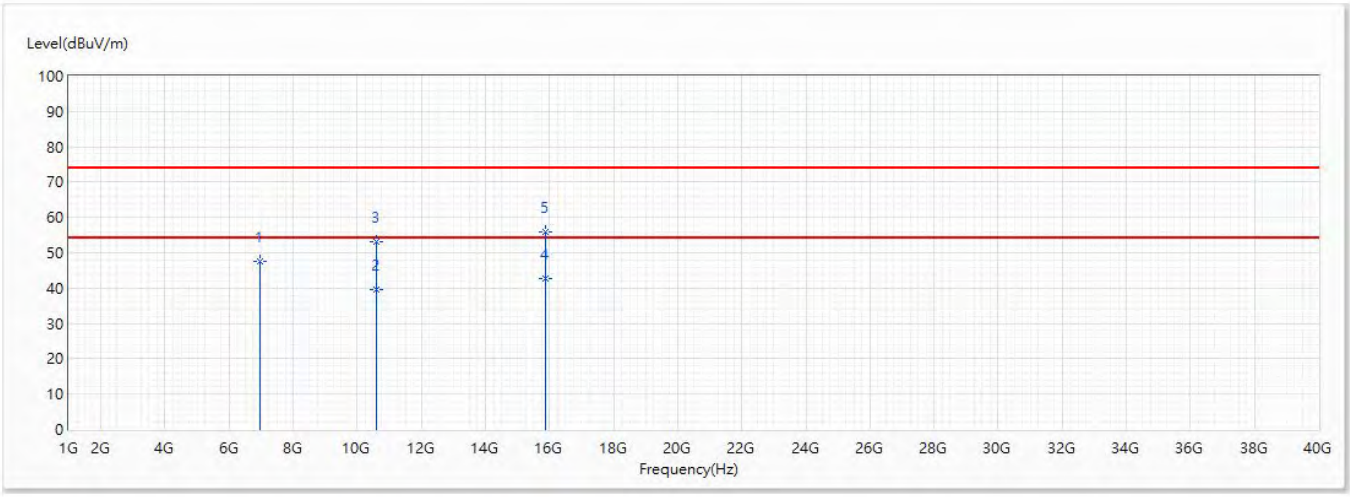
Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/19
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

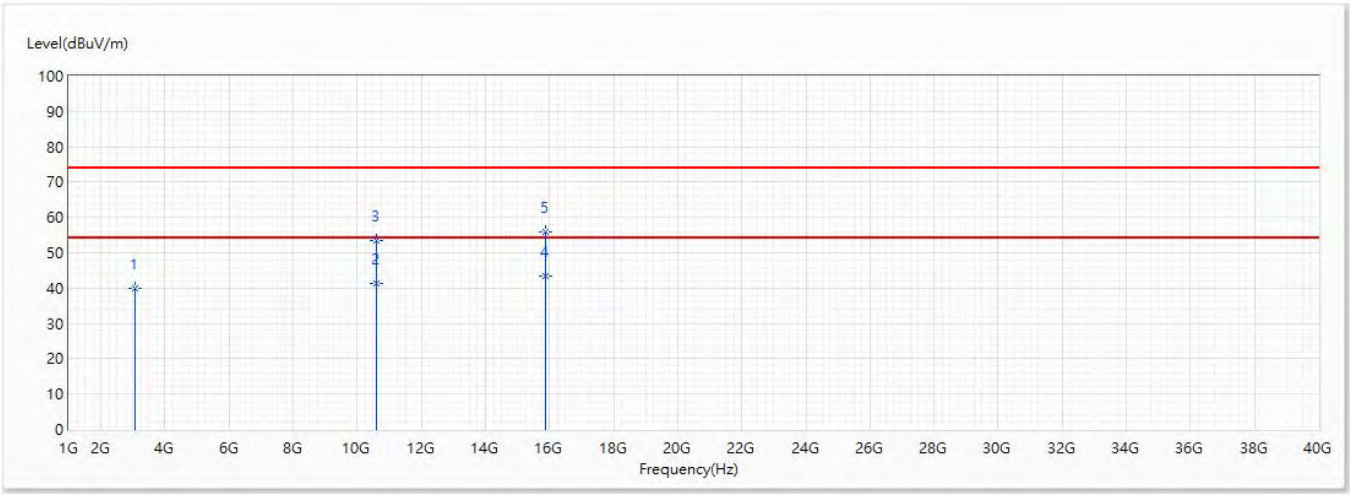


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6980	47.74	74.00	-26.26	38.59	9.15	PK
2	10580	39.65	54.00	-14.35	22.06	17.59	AV
3	10580	53.15	74.00	-20.85	35.56	17.59	PK
* 4	15870	42.73	54.00	-11.27	24.84	17.89	AV
5	15870	55.73	74.00	-18.27	37.84	17.89	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/19
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

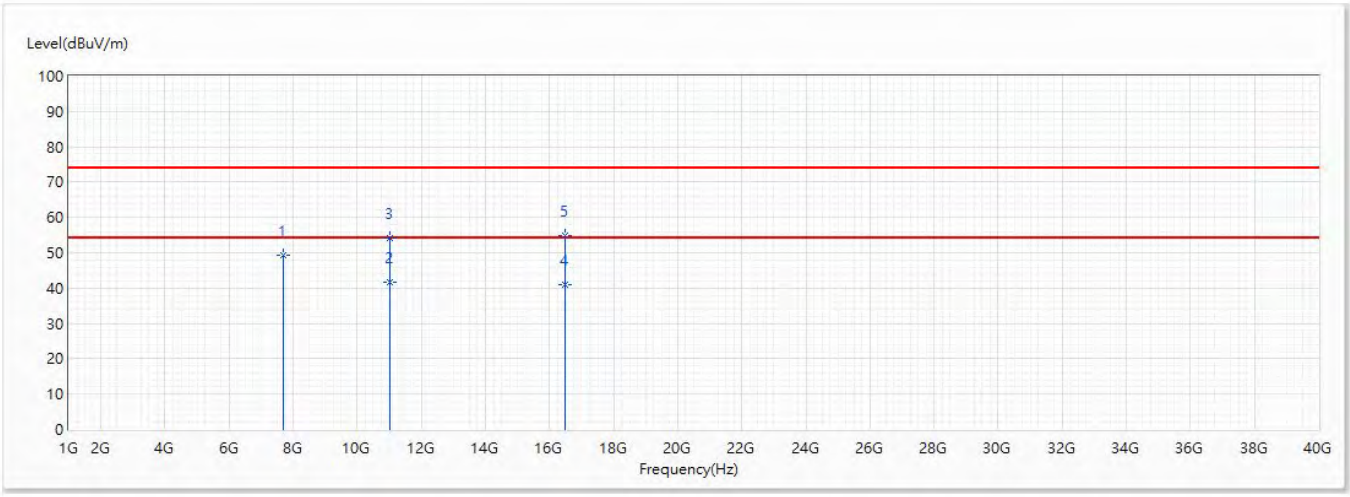


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	39.97	74.00	-34.03	44.02	-4.05	PK
2	10580	41.22	54.00	-12.78	23.63	17.59	AV
3	10580	53.47	74.00	-20.53	35.88	17.59	PK
* 4	15870	43.39	54.00	-10.61	25.50	17.89	AV
5	15870	55.83	74.00	-18.17	37.94	17.89	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/19
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5500MHz		

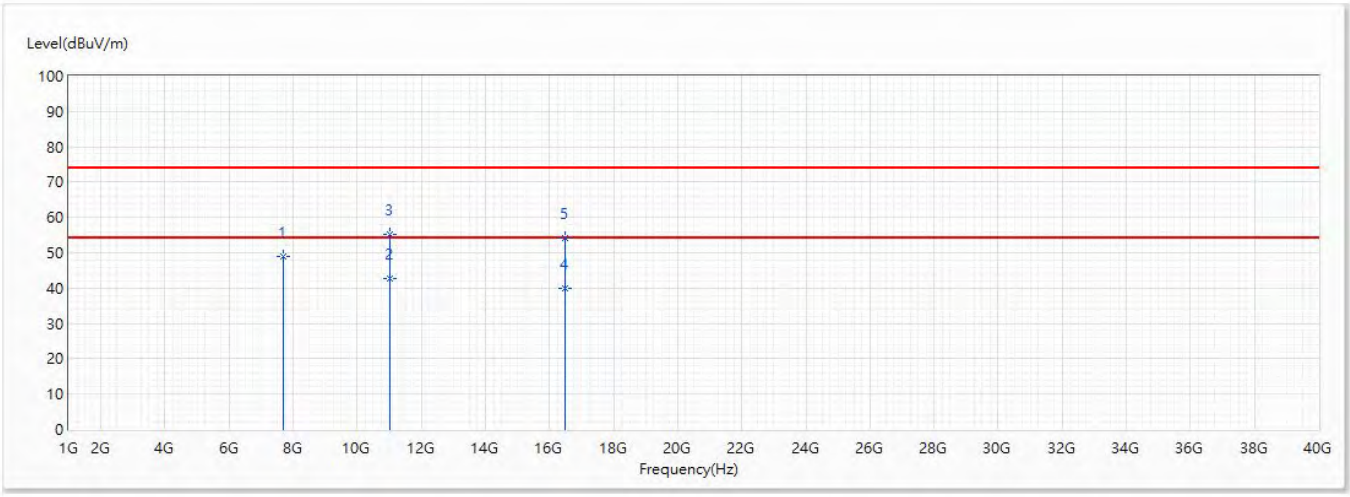


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7691	49.45	74.00	-24.55	37.19	12.26	PK
* 2	11000	41.55	54.00	-12.45	23.20	18.35	AV
3	11000	54.34	74.00	-19.66	35.99	18.35	PK
4	16500	41.05	54.00	-12.95	22.38	18.67	AV
5	16500	54.75	74.00	-19.25	36.08	18.67	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5500MHz		

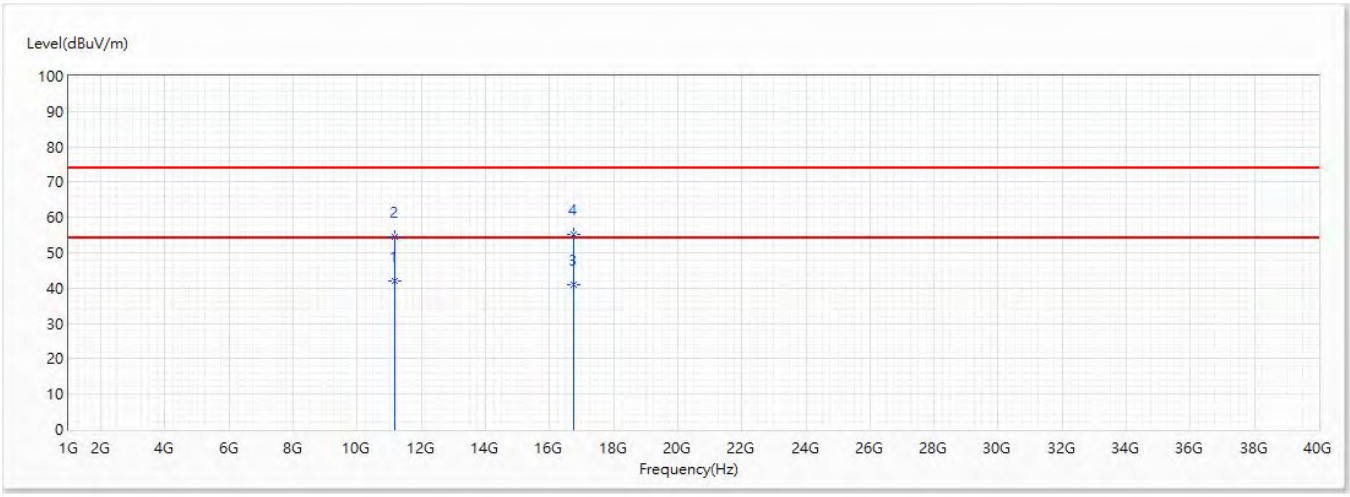


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7691	48.88	74.00	-25.12	36.62	12.26	PK
* 2	11000	42.87	54.00	-11.13	24.52	18.35	AV
3	11000	55.28	74.00	-18.72	36.93	18.35	PK
4	16500	40.05	54.00	-13.95	21.38	18.67	AV
5	16500	54.11	74.00	-19.89	35.44	18.67	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

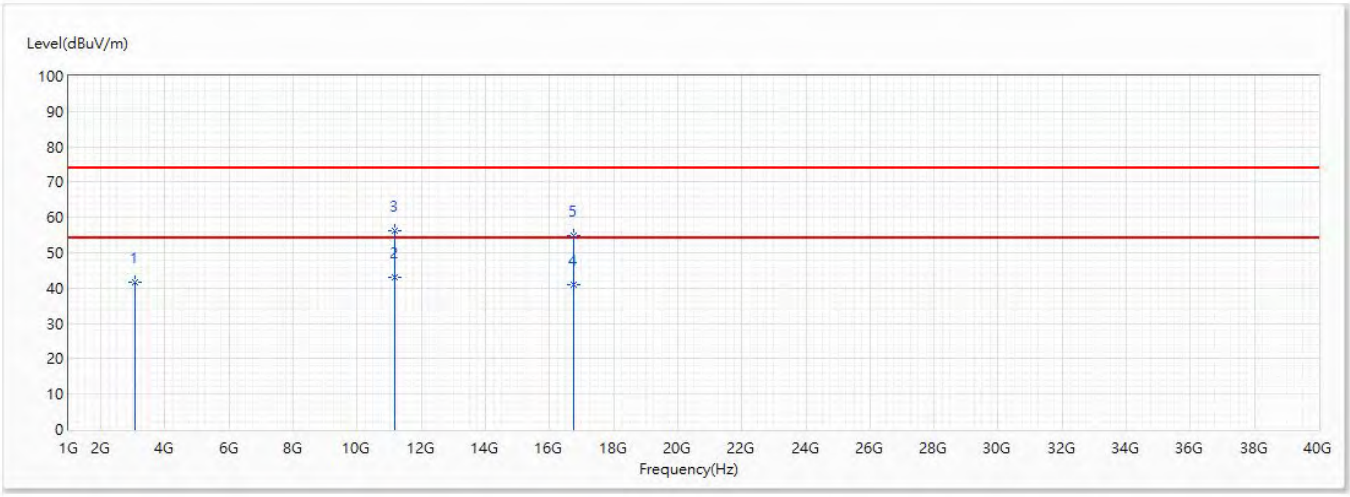


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160	42.05	54.00	-11.95	23.49	18.56	AV
2	11160	54.57	74.00	-19.43	36.01	18.56	PK
3	16740	40.93	54.00	-13.07	21.49	19.44	AV
4	16740	55.06	74.00	-18.94	35.62	19.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

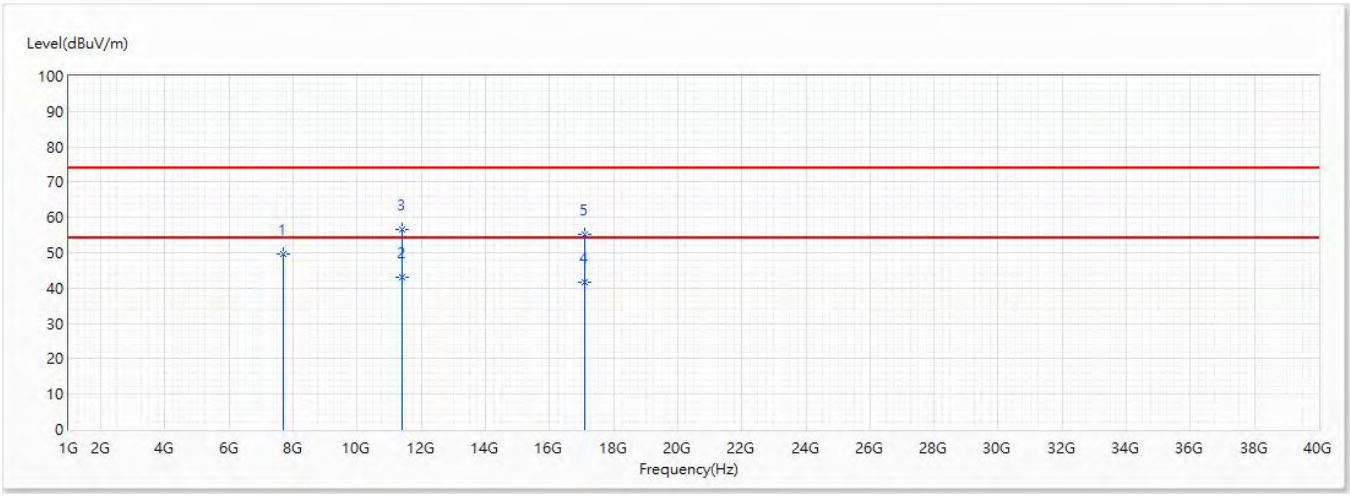


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	41.67	74.00	-32.33	45.72	-4.05	PK
* 2	11160	43.22	54.00	-10.78	24.66	18.56	AV
3	11160	56.34	74.00	-17.66	37.78	18.56	PK
4	16740	40.90	54.00	-13.10	21.46	19.44	AV
5	16740	54.80	74.00	-19.20	35.36	19.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5700MHz		

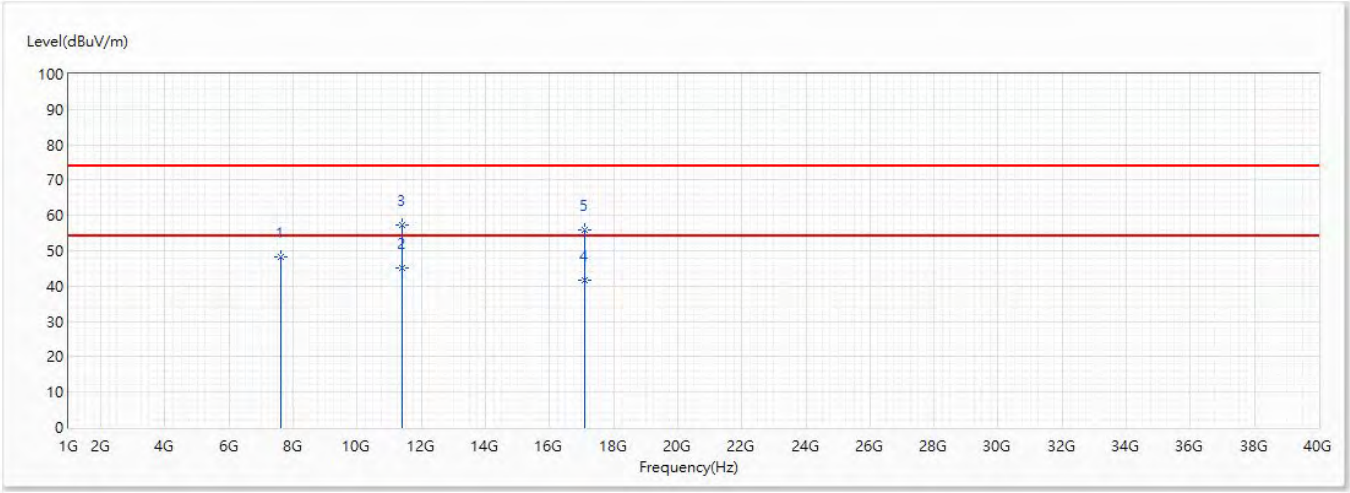


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7707	49.71	74.00	-24.29	37.42	12.29	PK
* 2	11400	42.91	54.00	-11.09	24.06	18.85	AV
3	11400	56.69	74.00	-17.31	37.84	18.85	PK
4	17100	41.58	54.00	-12.42	20.94	20.64	AV
5	17100	55.29	74.00	-18.71	34.65	20.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5700MHz		

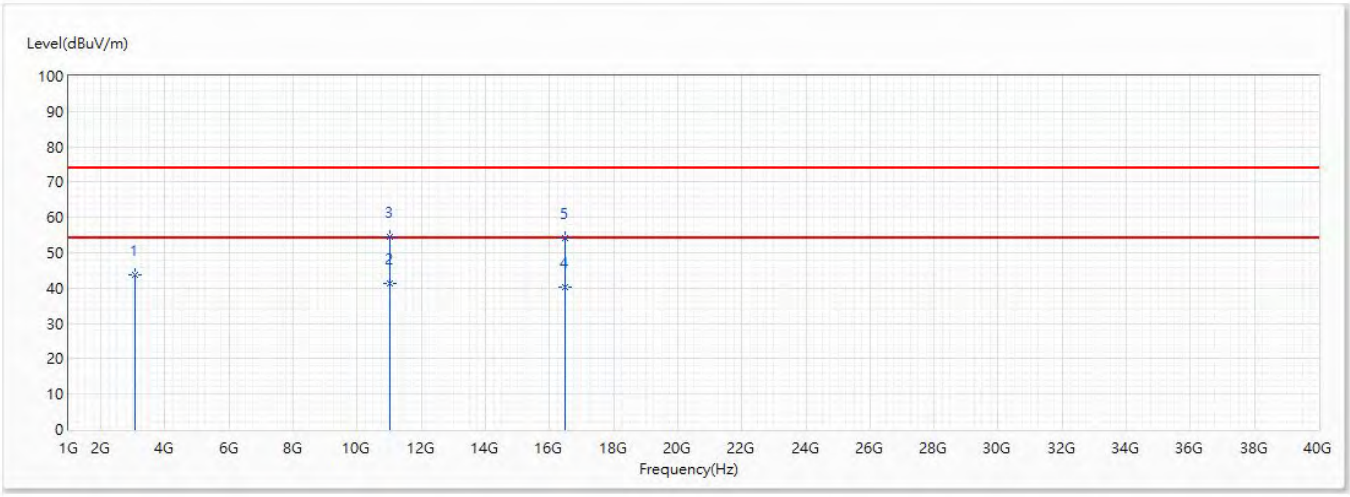


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7600	48.38	74.00	-25.62	36.30	12.08	PK
* 2	11400	45.05	54.00	-8.95	26.20	18.85	AV
3	11400	57.17	74.00	-16.83	38.32	18.85	PK
4	17100	41.61	54.00	-12.39	20.97	20.64	AV
5	17100	55.81	74.00	-18.19	35.17	20.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5500MHz		

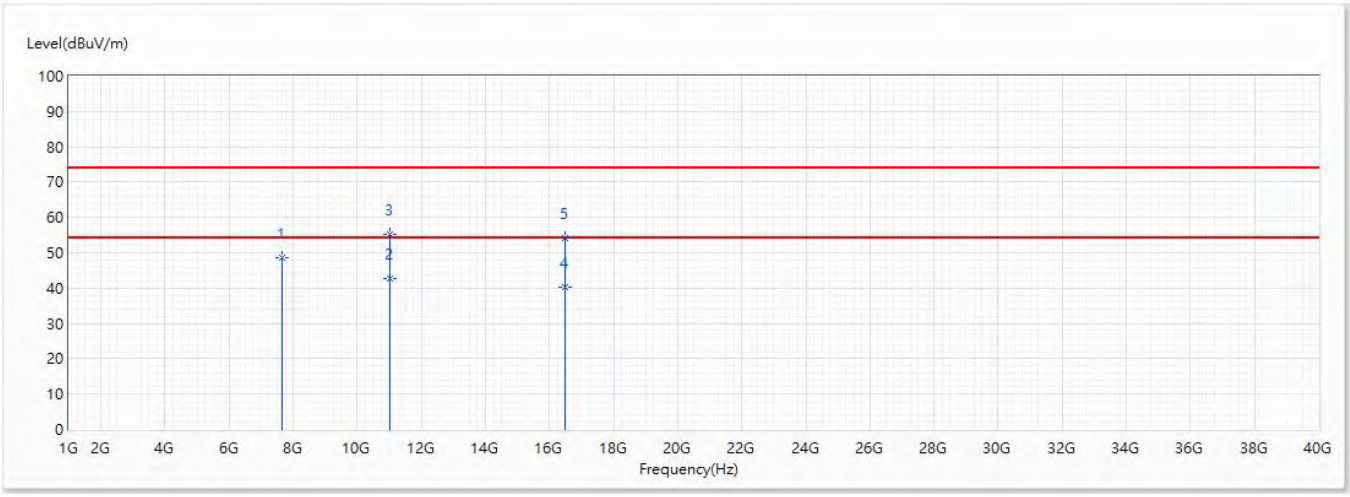


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	43.61	74.00	-30.39	47.66	-4.05	PK
* 2	11000	41.16	54.00	-12.84	22.81	18.35	AV
3	11000	54.37	74.00	-19.63	36.02	18.35	PK
4	16500	40.18	74.00	-33.82	21.51	18.67	PK
5	16500	54.03	74.00	-19.97	35.36	18.67	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5500MHz		

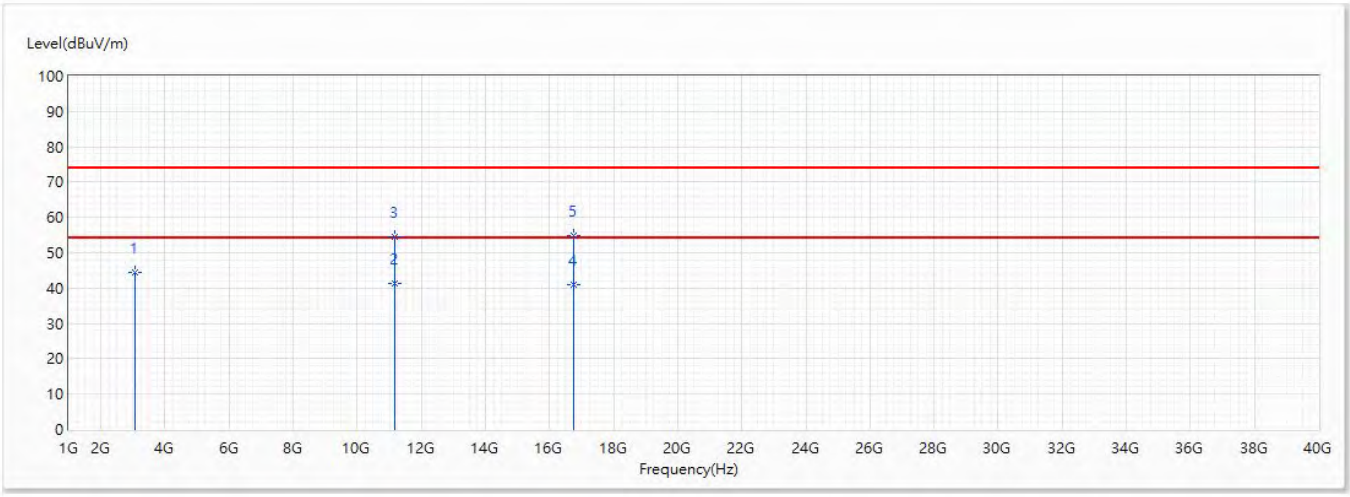


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7640	48.64	74.00	-25.36	36.48	12.16	PK
* 2	11000	42.62	54.00	-11.38	24.27	18.35	AV
3	11000	55.31	74.00	-18.69	36.96	18.35	PK
4	16500	40.13	54.00	-13.87	21.46	18.67	AV
5	16500	54.07	74.00	-19.93	35.40	18.67	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5580MHz		

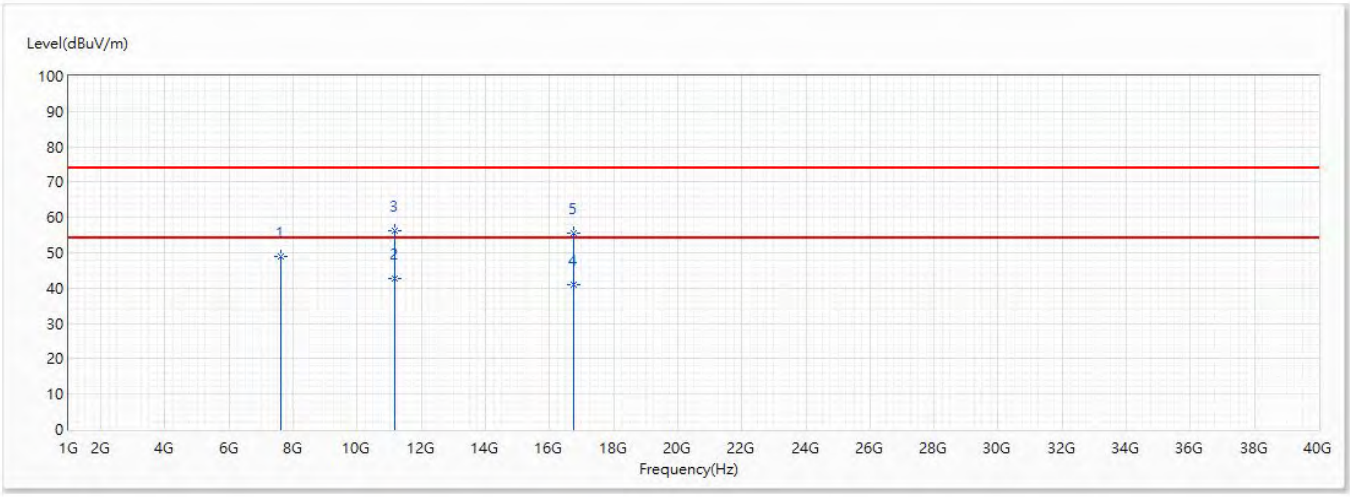


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	44.43	74.00	-29.57	48.48	-4.05	PK
* 2	11160	41.34	54.00	-12.66	22.78	18.56	AV
3	11160	54.41	74.00	-19.59	35.85	18.56	PK
4	16740	40.80	54.00	-13.20	21.36	19.44	AV
5	16740	54.84	74.00	-19.16	35.40	19.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5580MHz		

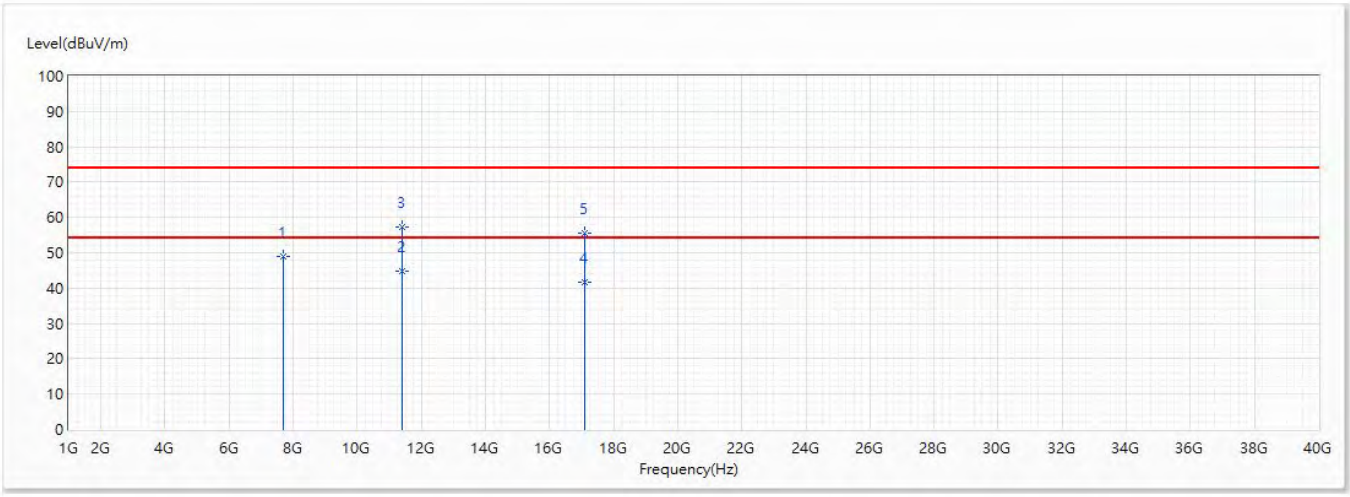


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7602	49.03	74.00	-24.97	36.95	12.08	PK
* 2	11160	42.61	54.00	-11.39	24.05	18.56	AV
3	11160	56.18	74.00	-17.82	37.62	18.56	PK
4	16740	41.05	54.00	-12.95	21.61	19.44	AV
5	16740	55.42	74.00	-18.58	35.98	19.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5700MHz		

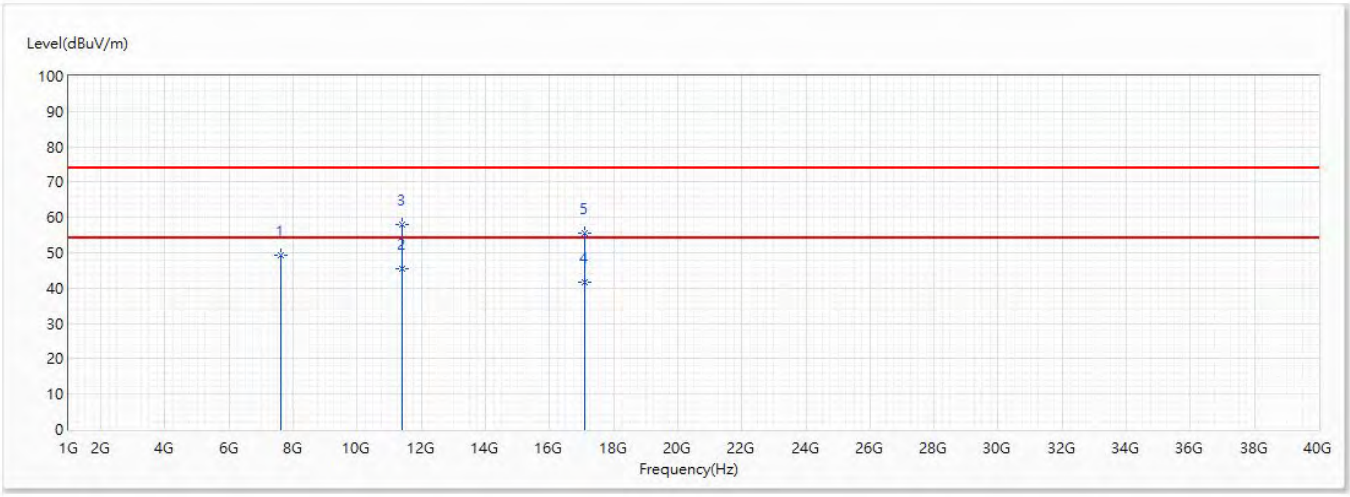


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7680	48.87	74.00	-25.13	36.64	12.23	PK
* 2	11400	44.93	54.00	-9.07	26.08	18.85	AV
3	11400	57.40	74.00	-16.60	38.55	18.85	PK
4	17100	41.57	54.00	-12.43	20.93	20.64	AV
5	17100	55.72	74.00	-18.28	35.08	20.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5700MHz		

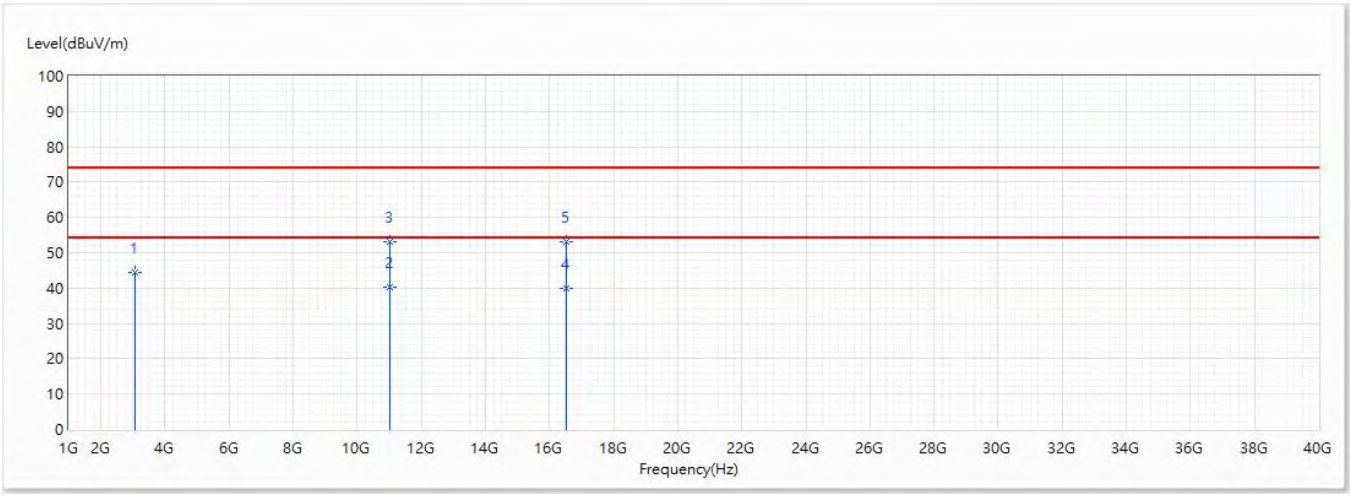


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7601	49.43	74.00	-24.57	37.35	12.08	PK
* 2	11400	45.62	54.00	-8.38	26.77	18.85	AV
3	11400	58.13	74.00	-15.87	39.28	18.85	PK
4	17100	41.68	54.00	-12.32	21.04	20.64	AV
5	17100	55.45	74.00	-18.55	34.81	20.64	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5510MHz		

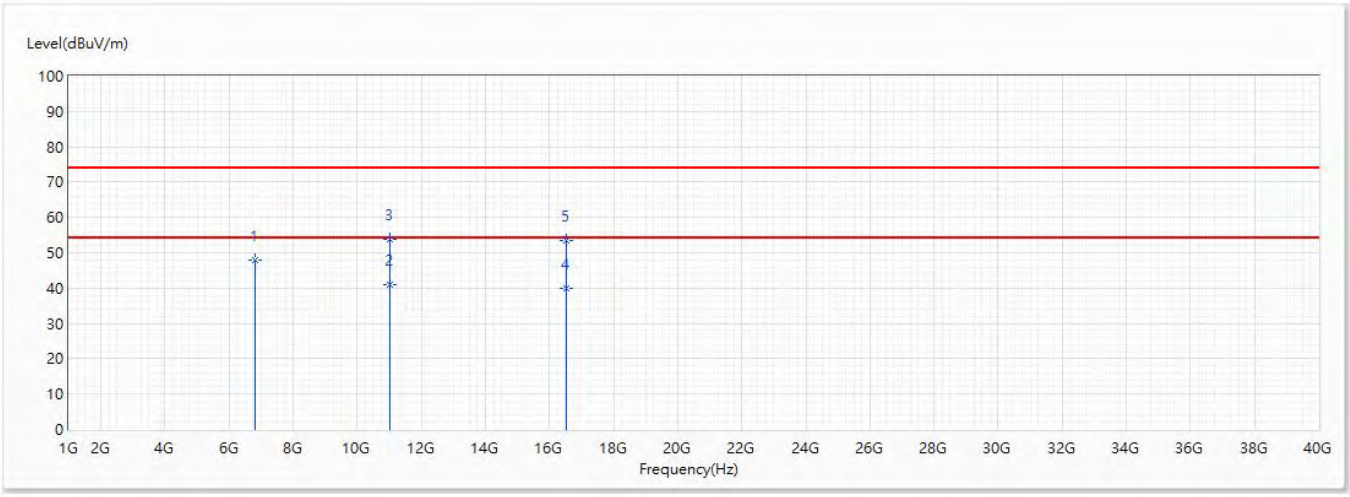


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	44.33	74.00	-29.67	48.38	-4.05	PK
* 2	11020	40.32	54.00	-13.68	21.93	18.39	AV
3	11020	53.29	74.00	-20.71	34.90	18.39	PK
4	16530	39.93	54.00	-14.07	21.17	18.76	AV
5	16530	53.27	74.00	-20.73	34.51	18.76	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5510MHz		

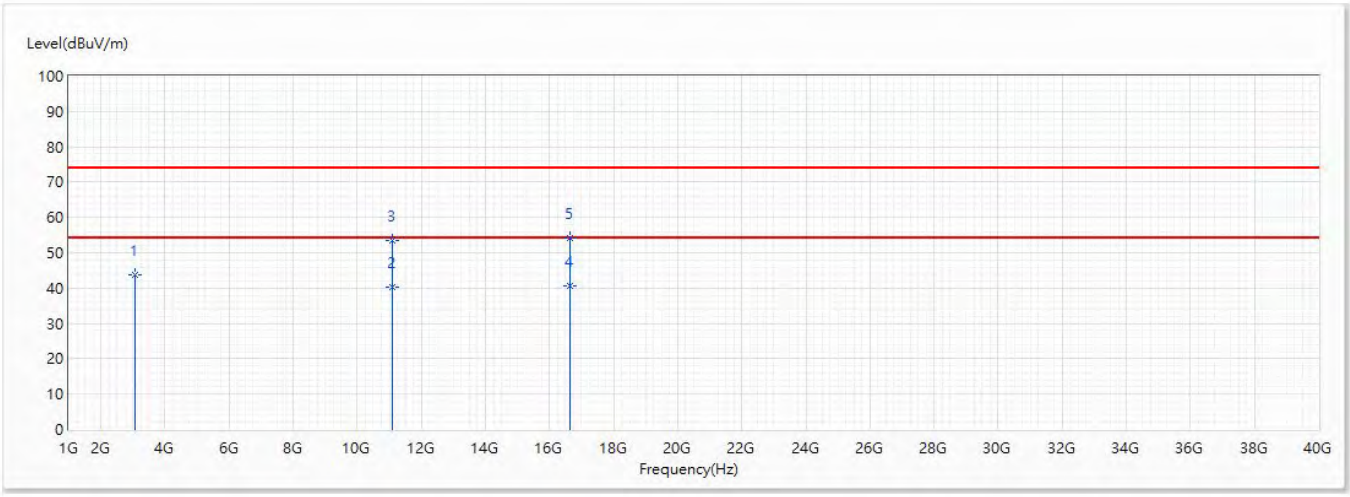


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6804	47.88	74.00	-26.12	39.28	8.60	PK
* 2	11020	40.89	54.00	-13.11	22.50	18.39	AV
3	11020	53.89	74.00	-20.11	35.50	18.39	PK
4	16530	39.89	54.00	-14.11	21.13	18.76	AV
5	16530	53.33	74.00	-20.67	34.57	18.76	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5550MHz		

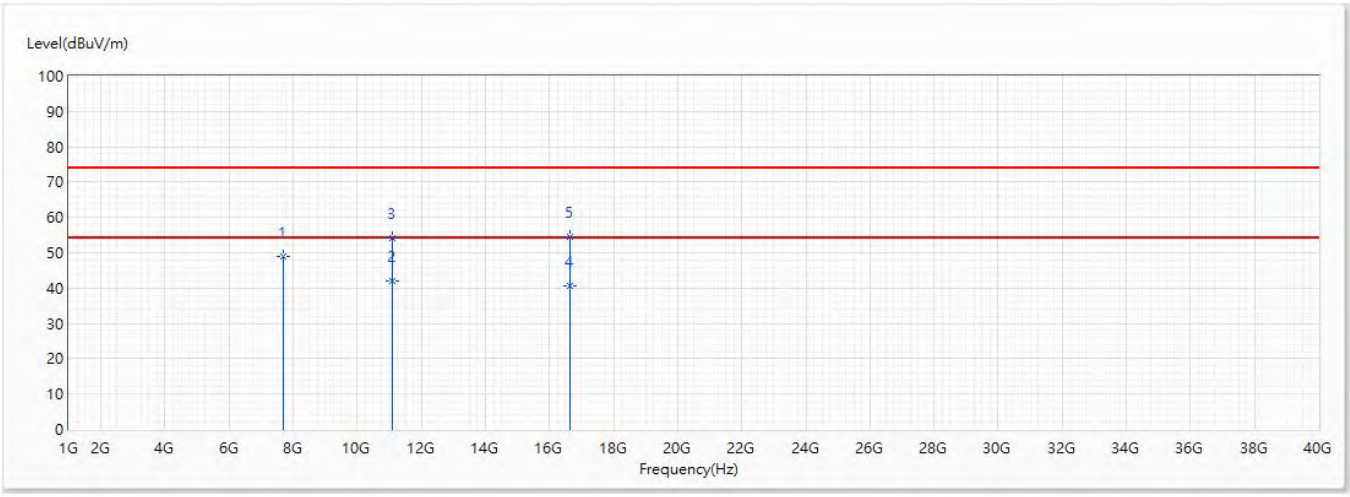


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	43.75	74.00	-30.25	47.80	-4.05	PK
2	11100	40.23	54.00	-13.77	21.74	18.49	AV
3	11100	53.35	74.00	-20.65	34.86	18.49	PK
* 4	16650	40.71	54.00	-13.29	21.56	19.15	AV
5	16650	54.33	74.00	-19.67	35.18	19.15	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5550MHz		

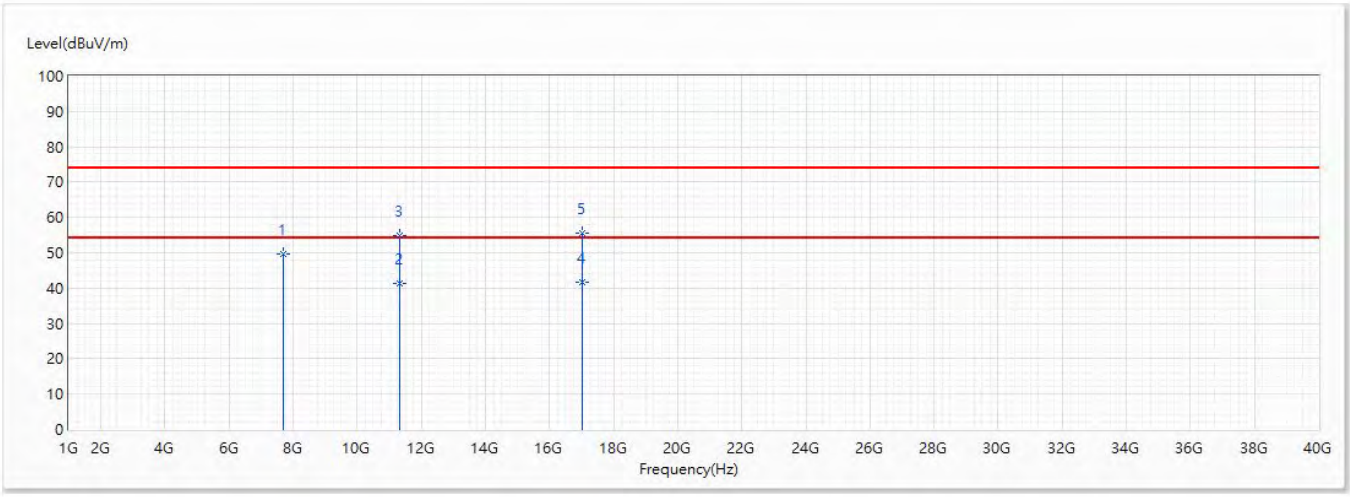


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7702	48.83	74.00	-25.17	36.55	12.28	PK
* 2	11100	42.07	54.00	-11.93	23.58	18.49	AV
3	11100	54.34	74.00	-19.66	35.85	18.49	PK
4	16650	40.74	54.00	-13.26	21.59	19.15	AV
5	16650	54.48	74.00	-19.52	35.33	19.15	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5670MHz		

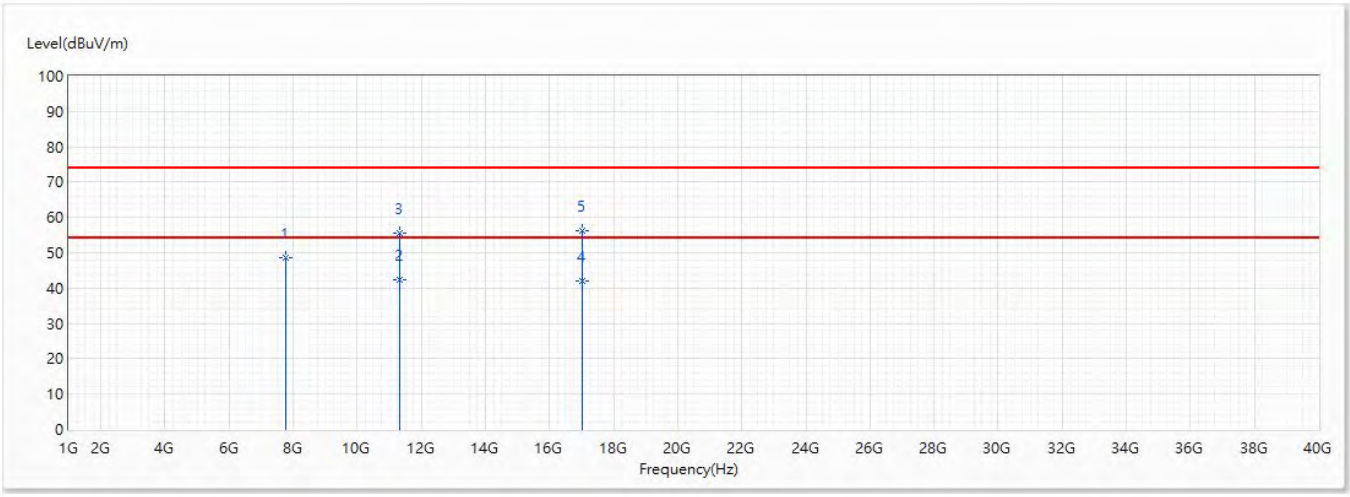


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7703	49.55	74.00	-24.45	37.27	12.28	PK
2	11340	41.15	54.00	-12.85	22.37	18.78	AV
3	11340	54.73	74.00	-19.27	35.95	18.78	PK
* 4	17010	41.82	54.00	-12.18	21.49	20.33	AV
5	17010	55.58	74.00	-18.42	35.25	20.33	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5670MHz		

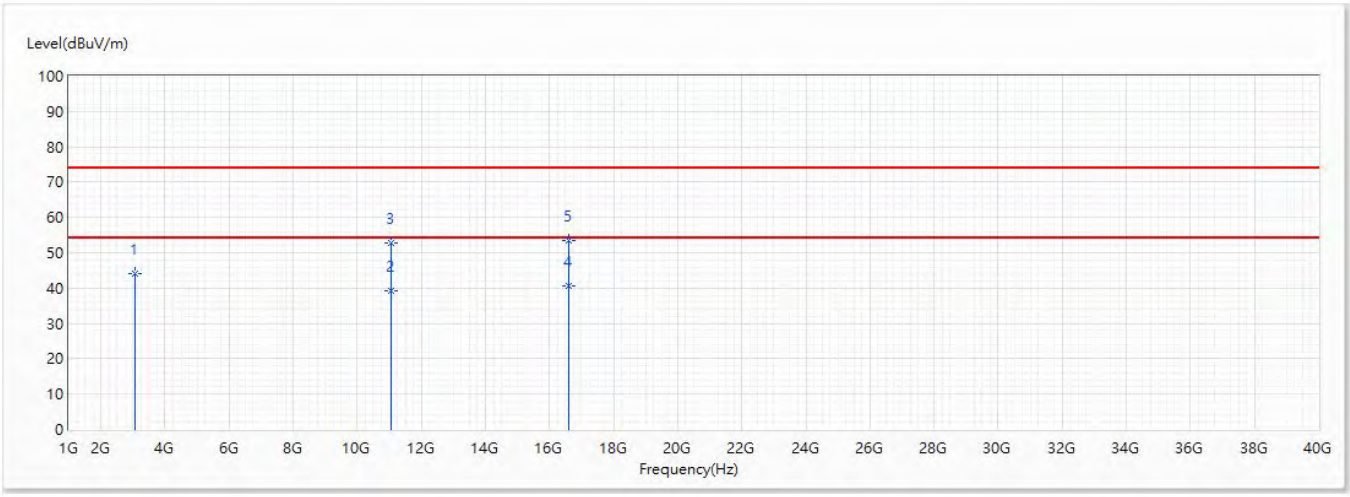


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7755	48.44	74.00	-25.56	36.06	12.38	PK
* 2	11340	42.27	54.00	-11.73	23.49	18.78	AV
3	11340	55.71	74.00	-18.29	36.93	18.78	PK
4	17010	41.94	54.00	-12.06	21.61	20.33	AV
5	17010	56.22	74.00	-17.78	35.89	20.33	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5530MHz		

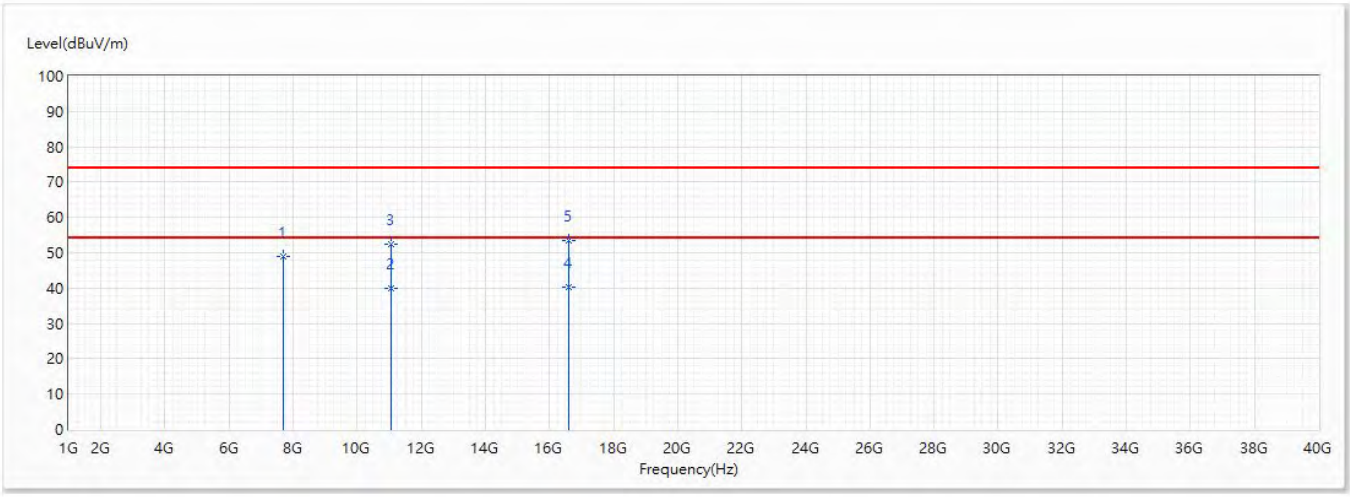


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072.6	44.07	74.00	-29.93	48.12	-4.05	PK
2	11060	39.40	54.00	-14.60	20.96	18.44	AV
3	11060	52.85	74.00	-21.15	34.41	18.44	PK
* 4	16590	40.47	54.00	-13.53	21.52	18.95	AV
5	16590	53.60	74.00	-20.40	34.65	18.95	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5530MHz		

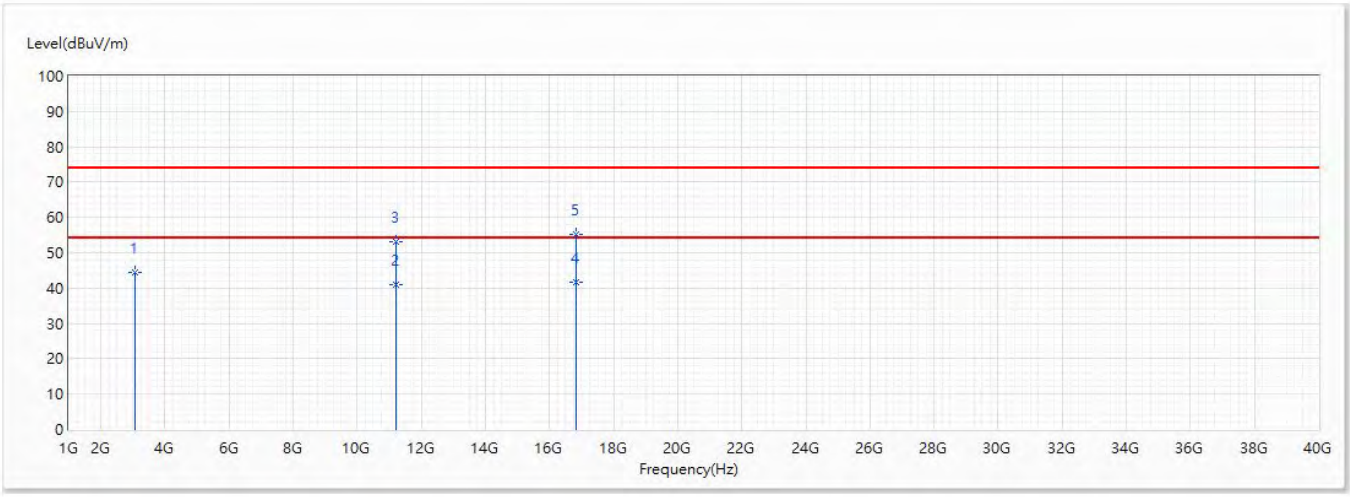


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7687	49.13	74.00	-24.87	36.88	12.25	PK
2	11060	39.90	54.00	-14.10	21.46	18.44	AV
3	11060	52.35	74.00	-21.65	33.91	18.44	PK
* 4	16590	40.44	54.00	-13.56	21.49	18.95	AV
5	16590	53.33	74.00	-20.67	34.38	18.95	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5610MHz		

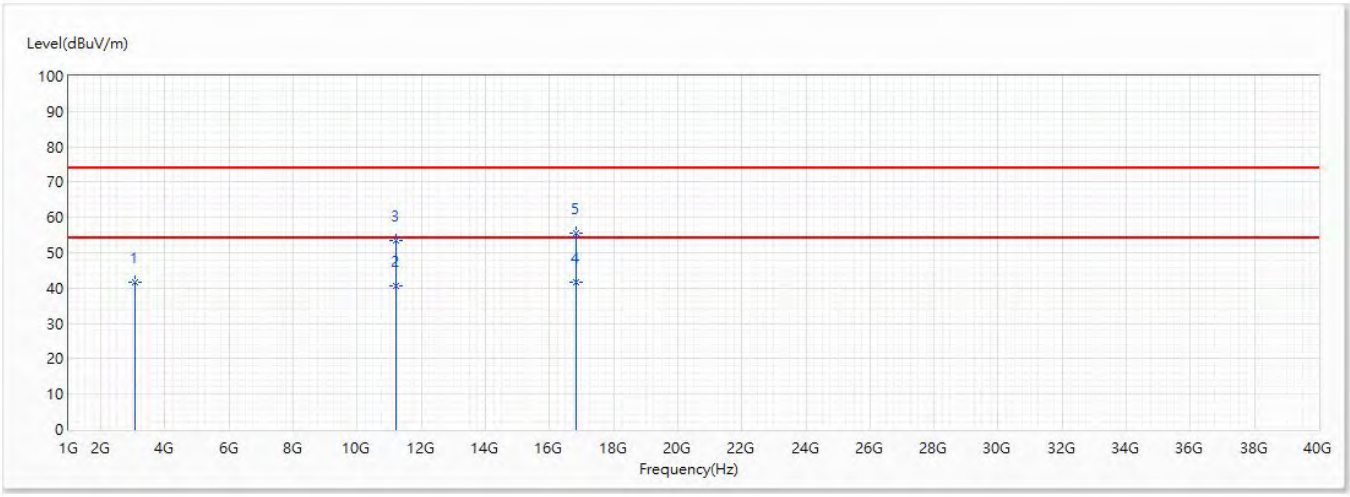


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	44.48	74.00	-29.52	48.53	-4.05	PK
2	11220	41.11	54.00	-12.89	22.47	18.64	AV
3	11220	53.20	74.00	-20.80	34.56	18.64	PK
* 4	16830	41.81	54.00	-12.19	22.07	19.74	AV
5	16830	55.29	74.00	-18.71	35.55	19.74	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/22
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5610MHz		

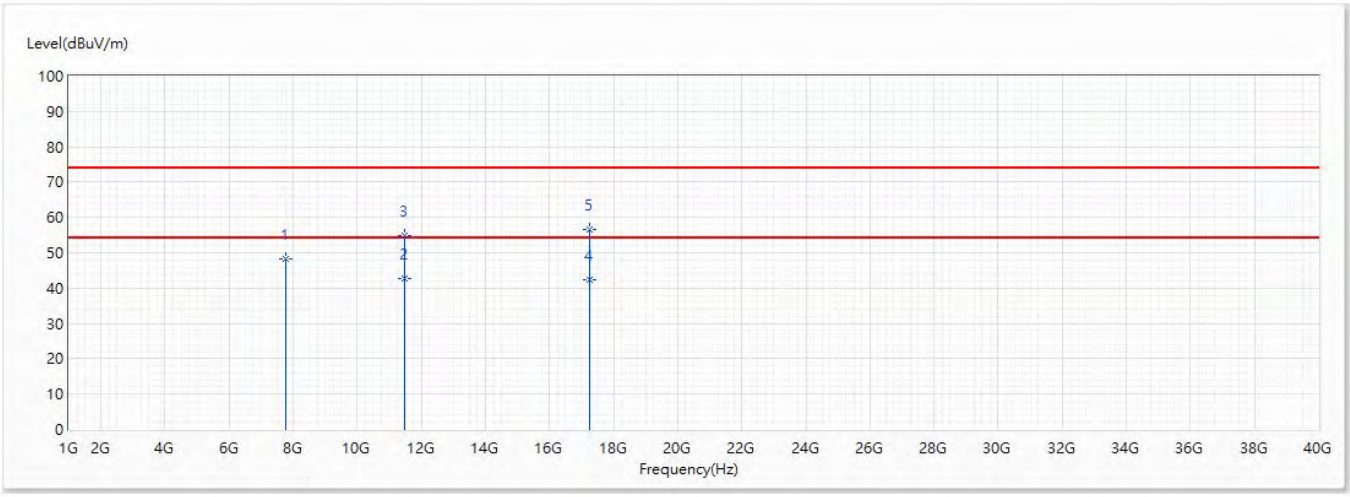


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	3072	41.62	74.00	-32.38	45.67	-4.05	PK
2	11220	40.79	54.00	-13.21	22.15	18.64	AV
3	11220	53.47	74.00	-20.53	34.83	18.64	PK
* 4	16830	41.76	54.00	-12.24	22.02	19.74	AV
5	16830	55.57	74.00	-18.43	35.83	19.74	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5745MHz		

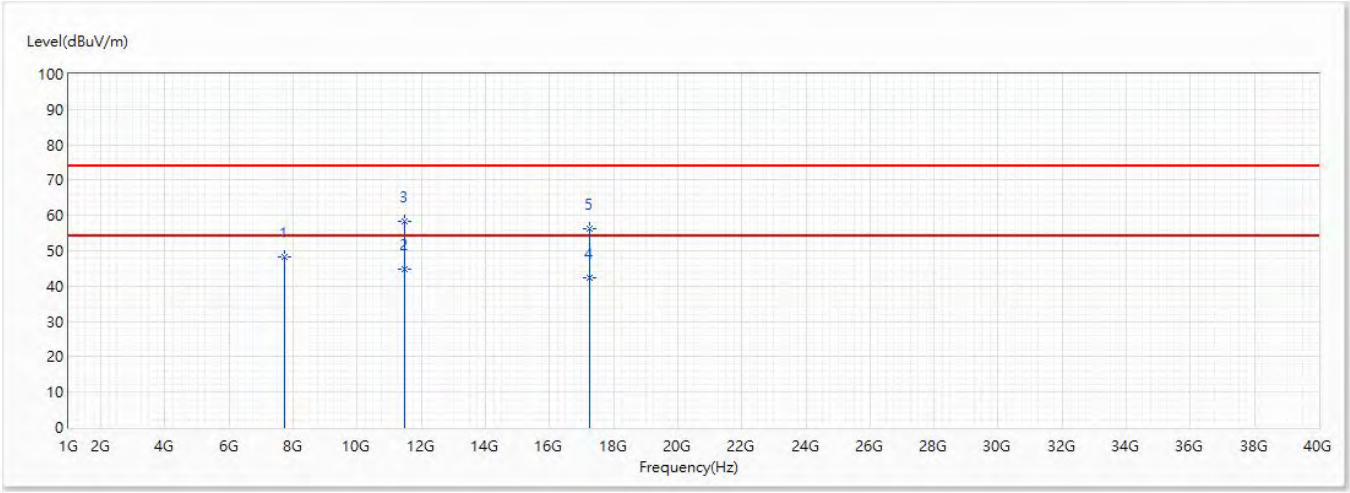


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7778.5	48.22	74.00	-25.78	36.33	11.89	PK
* 2	11490	42.65	54.00	-11.35	23.86	18.79	AV
3	11490	54.98	74.00	-19.02	36.19	18.79	PK
4	17235	42.37	54.00	-11.63	21.67	20.70	AV
5	17235	56.51	74.00	-17.49	35.81	20.70	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5745MHz		

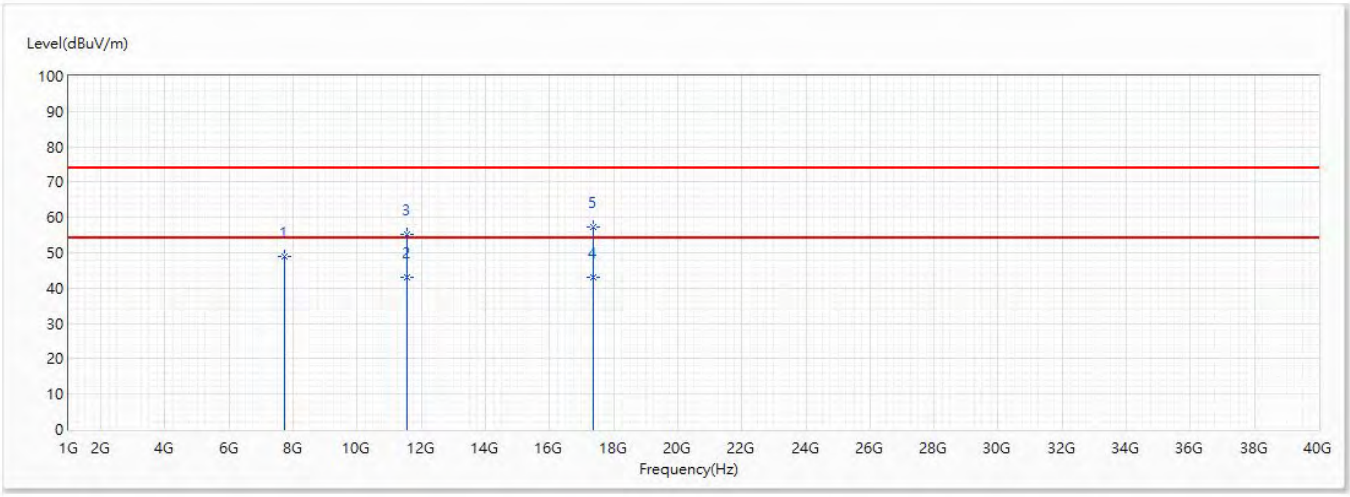


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7726	48.19	74.00	-25.81	36.42	11.77	PK
* 2	11490	44.87	54.00	-9.13	26.08	18.79	AV
3	11490	58.26	74.00	-15.74	39.47	18.79	PK
4	17235	42.41	54.00	-11.59	21.71	20.70	AV
5	17235	56.20	74.00	-17.80	35.50	20.70	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5785MHz		

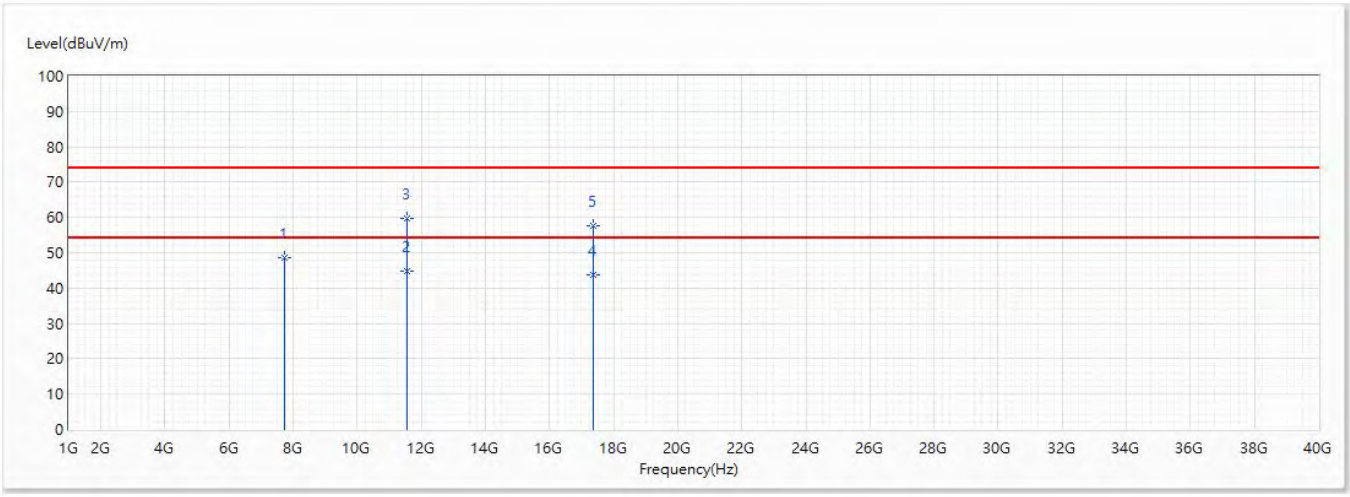


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7713	48.99	74.00	-25.01	37.25	11.74	PK
2	11570	43.06	74.00	-30.94	24.28	18.78	PK
3	11570	55.26	74.00	-18.74	36.48	18.78	PK
* 4	17355	43.15	54.00	-10.85	21.78	21.37	AV
5	17355	57.27	74.00	-16.73	35.90	21.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5785MHz		

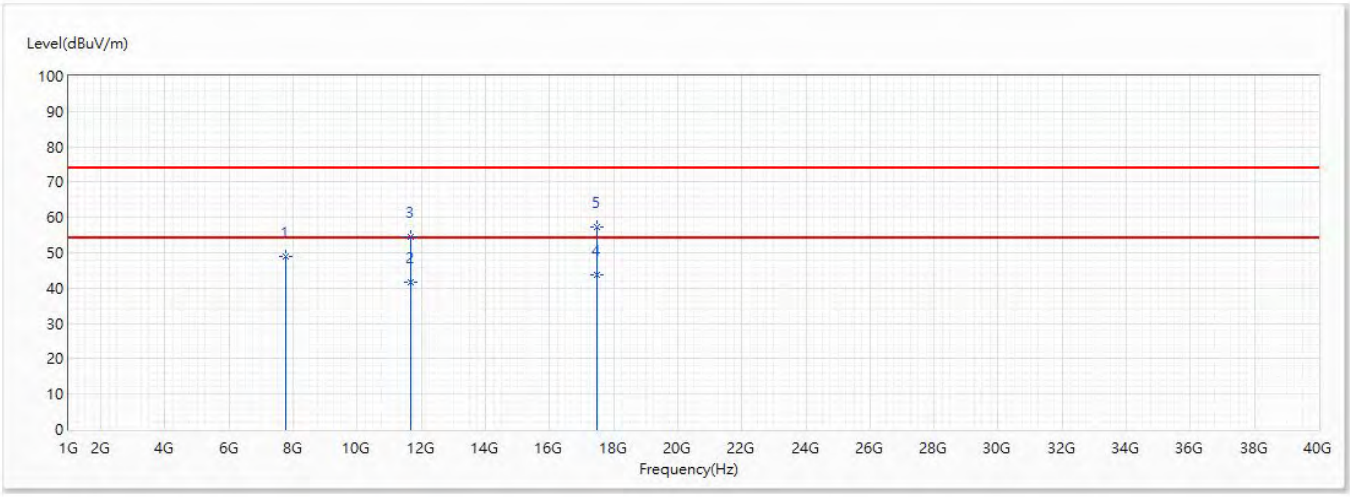


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7733	48.55	74.00	-25.45	36.77	11.78	PK
* 2	11570	44.89	54.00	-9.11	26.11	18.78	AV
3	11570	59.66	74.00	-14.34	40.88	18.78	PK
4	17355	43.68	54.00	-10.32	22.31	21.37	AV
5	17355	57.55	74.00	-16.45	36.18	21.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5825MHz		

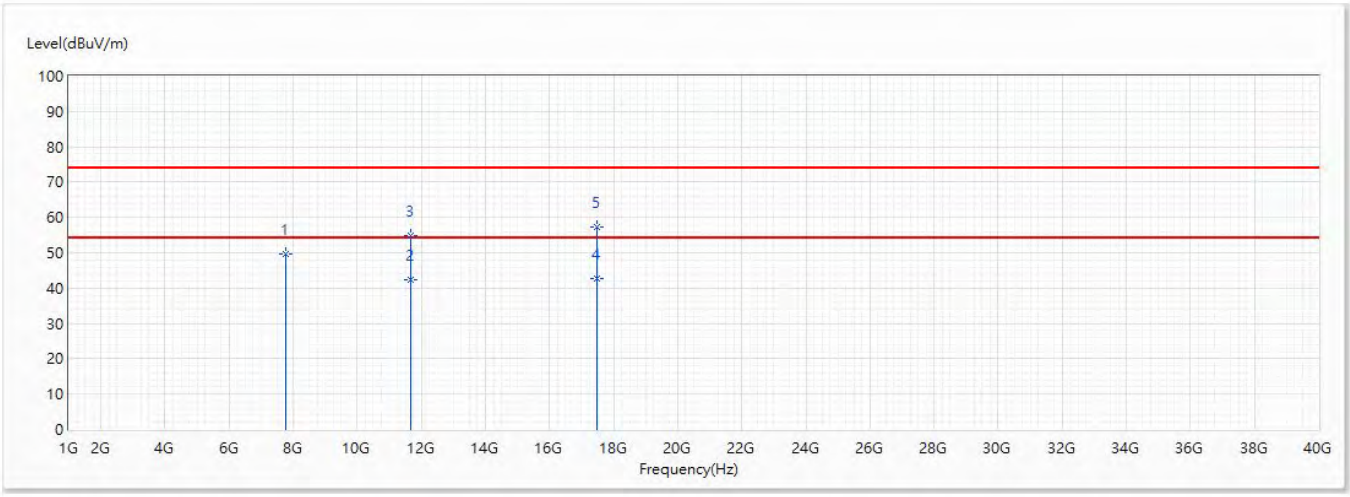


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7766	48.91	74.00	-25.09	37.05	11.86	PK
2	11650	41.55	54.00	-12.45	22.91	18.64	AV
3	11650	54.61	74.00	-19.39	35.97	18.64	PK
* 4	17475	43.75	54.00	-10.25	21.89	21.86	AV
5	17475	57.21	74.00	-16.79	35.35	21.86	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5825MHz		

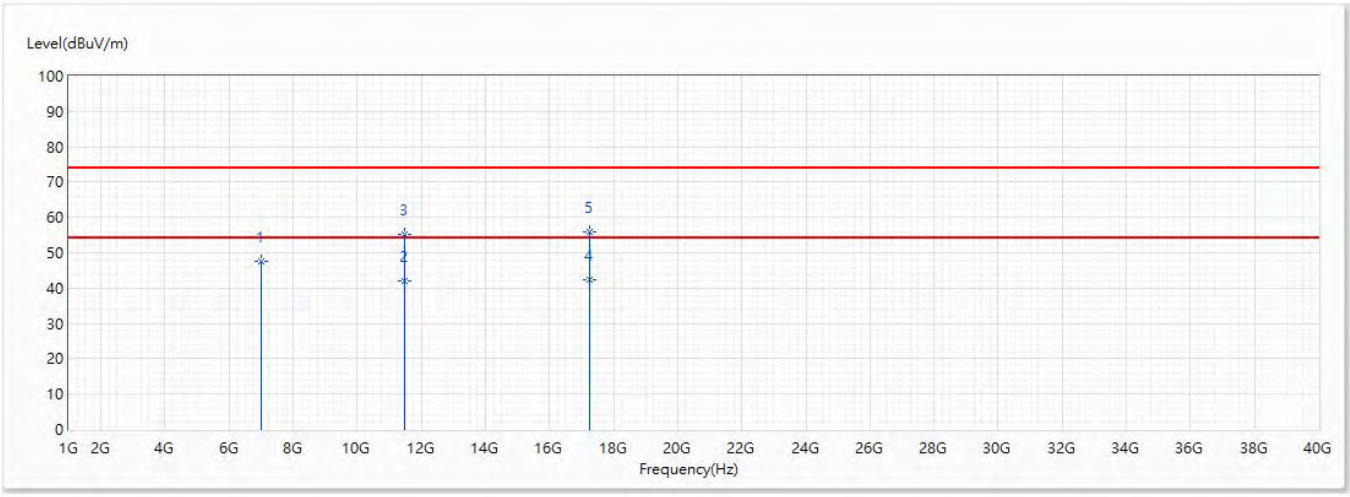


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7766	49.66	74.00	-24.34	37.80	11.86	PK
2	11650	42.49	54.00	-11.51	23.85	18.64	AV
3	11650	54.87	74.00	-19.13	36.23	18.64	PK
* 4	17475	42.86	54.00	-11.14	21.00	21.86	AV
5	17475	57.32	74.00	-16.68	35.46	21.86	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5745MHz		

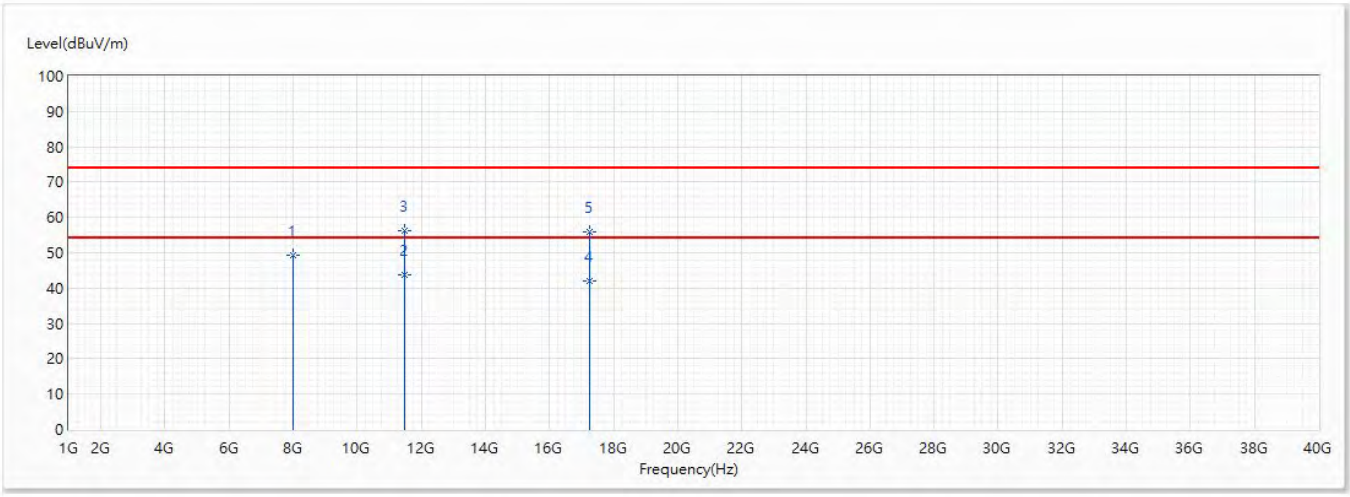


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6995	47.64	74.00	-26.36	38.99	8.65	PK
2	11490	42.02	54.00	-11.98	23.23	18.79	AV
3	11490	55.38	74.00	-18.62	36.59	18.79	PK
* 4	17235	42.25	54.00	-11.75	21.55	20.70	AV
5	17235	55.80	74.00	-18.20	35.10	20.70	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5745MHz		

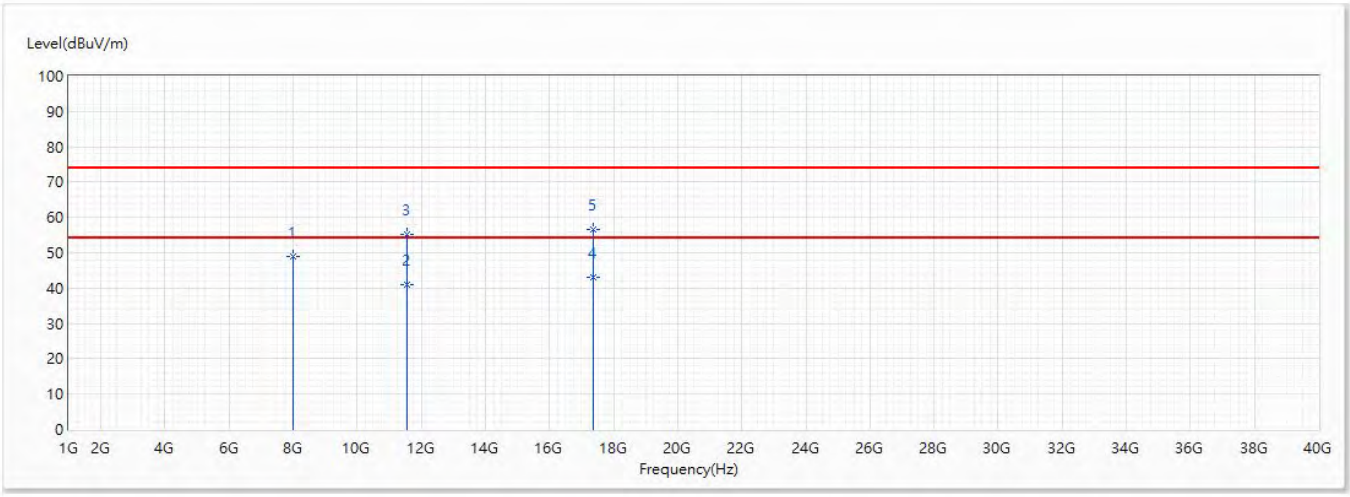


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7995	49.19	74.00	-24.81	36.85	12.34	PK
* 2	11490	43.83	54.00	-10.17	25.04	18.79	AV
3	11490	56.36	74.00	-17.64	37.57	18.79	PK
4	17235	42.14	54.00	-11.86	21.44	20.70	AV
5	17235	56.07	74.00	-17.93	35.37	20.70	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5785MHz		

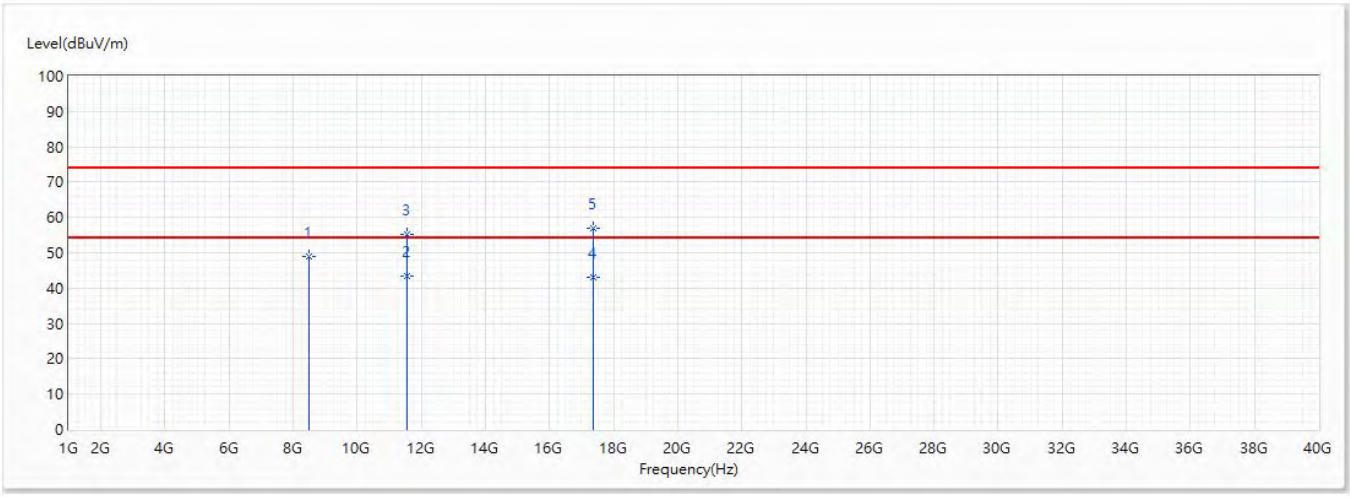


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	8015	48.89	74.00	-25.11	36.53	12.36	PK
2	11570	41.12	54.00	-12.88	22.34	18.78	AV
3	11570	55.38	74.00	-18.62	36.60	18.78	PK
* 4	17355	42.93	54.00	-11.07	21.56	21.37	AV
5	17355	56.74	74.00	-17.26	35.37	21.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5785MHz		

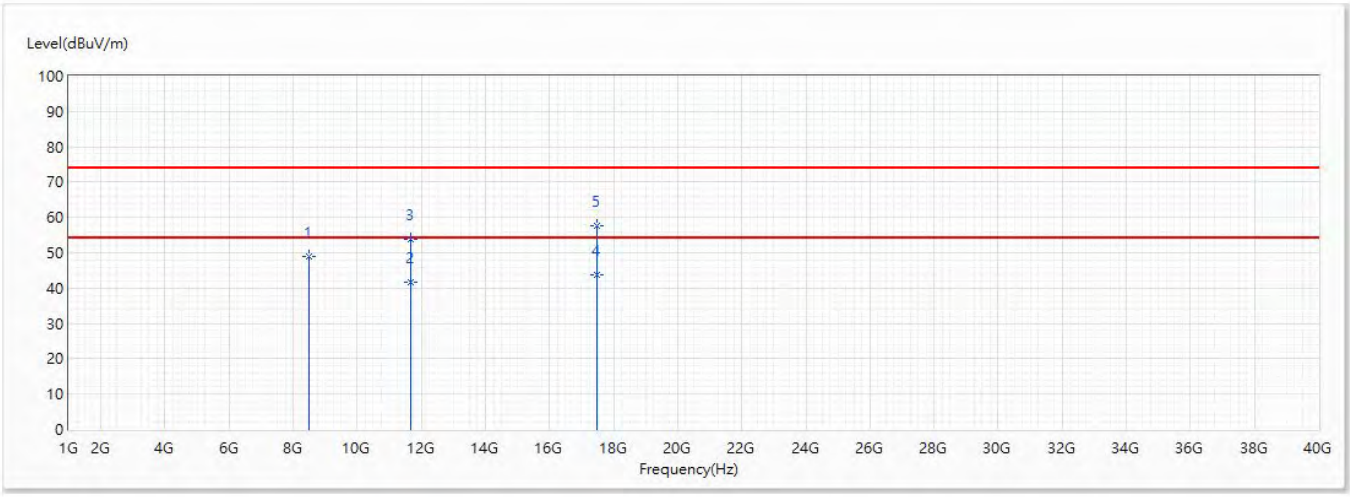


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	8509	49.05	74.00	-24.95	36.08	12.97	PK
2	11570	43.29	54.00	-10.71	24.51	18.78	AV
! 3	11570	55.34	74.00	-18.66	36.56	18.78	PK
4	17355	43.02	54.00	-10.98	21.65	21.37	AV
5	17355	56.87	74.00	-17.13	35.50	21.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5825MHz		

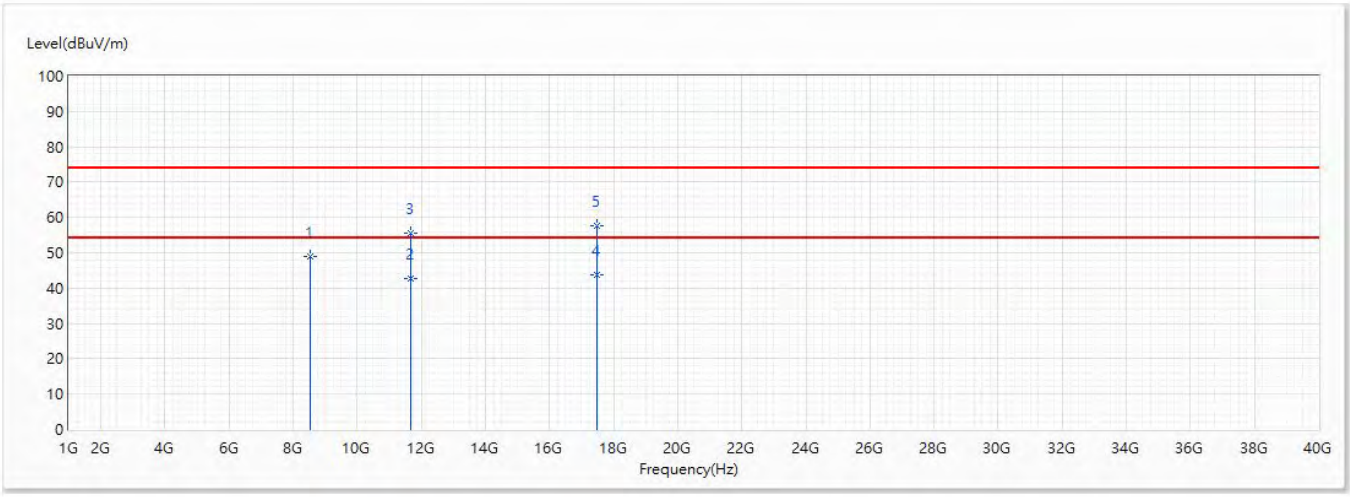


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	8506	48.80	74.00	-25.20	35.83	12.97	PK
2	11650	41.56	54.00	-12.44	22.92	18.64	AV
3	11650	53.65	74.00	-20.35	35.01	18.64	PK
* 4	17475	43.66	54.00	-10.34	21.80	21.86	AV
5	17475	57.74	74.00	-16.26	35.88	21.86	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5825MHz		

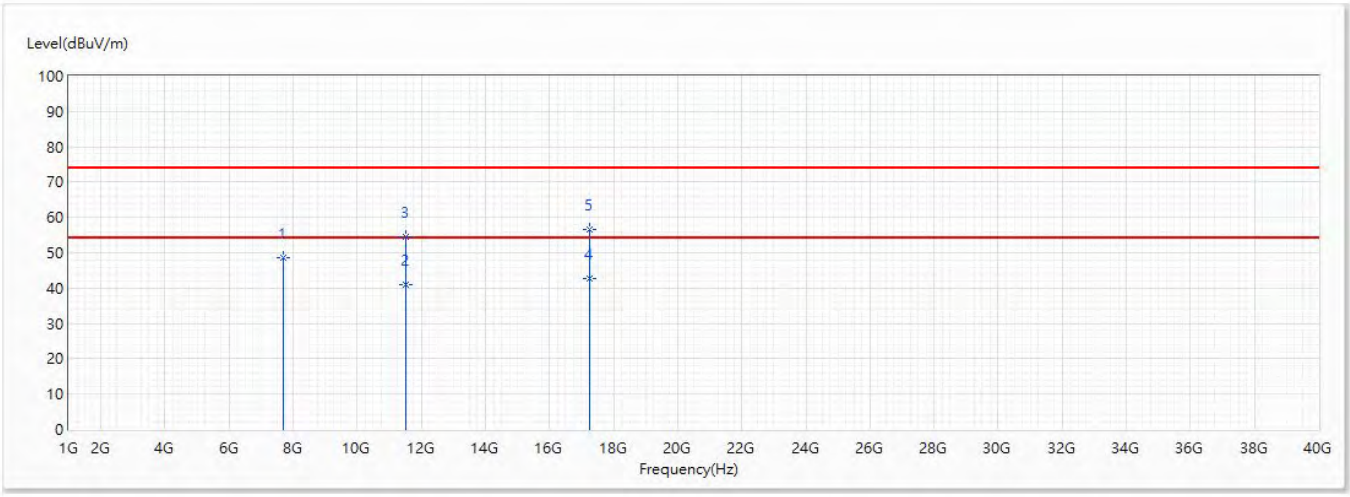


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	8533	49.02	74.00	-24.98	36.01	13.01	PK
* 2	11650	42.64	54.00	-11.36	24.00	18.64	AV
3	11650	55.44	74.00	-18.56	36.80	18.64	PK
4	17475	43.61	74.00	-30.39	21.75	21.86	PK
5	17475	57.81	74.00	-16.19	35.95	21.86	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5755MHz		

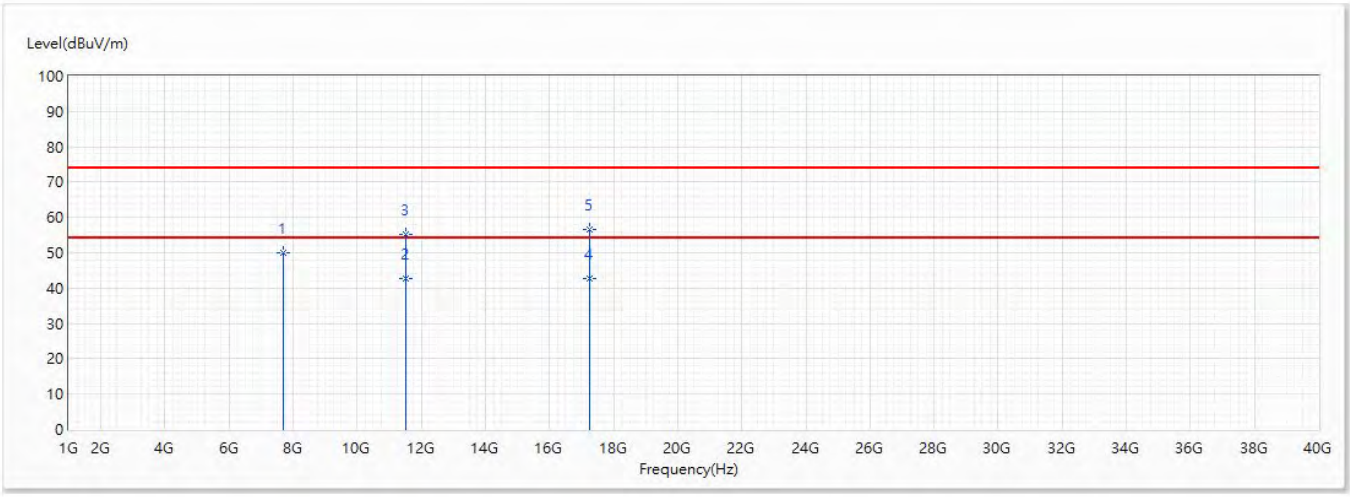


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7673	48.49	74.00	-25.51	36.86	11.63	PK
2	11510	40.83	54.00	-13.17	22.03	18.80	AV
3	11510	54.60	74.00	-19.40	35.80	18.80	PK
* 4	17265	42.63	54.00	-11.37	21.75	20.88	AV
5	17265	56.69	74.00	-17.31	35.81	20.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5755MHz		

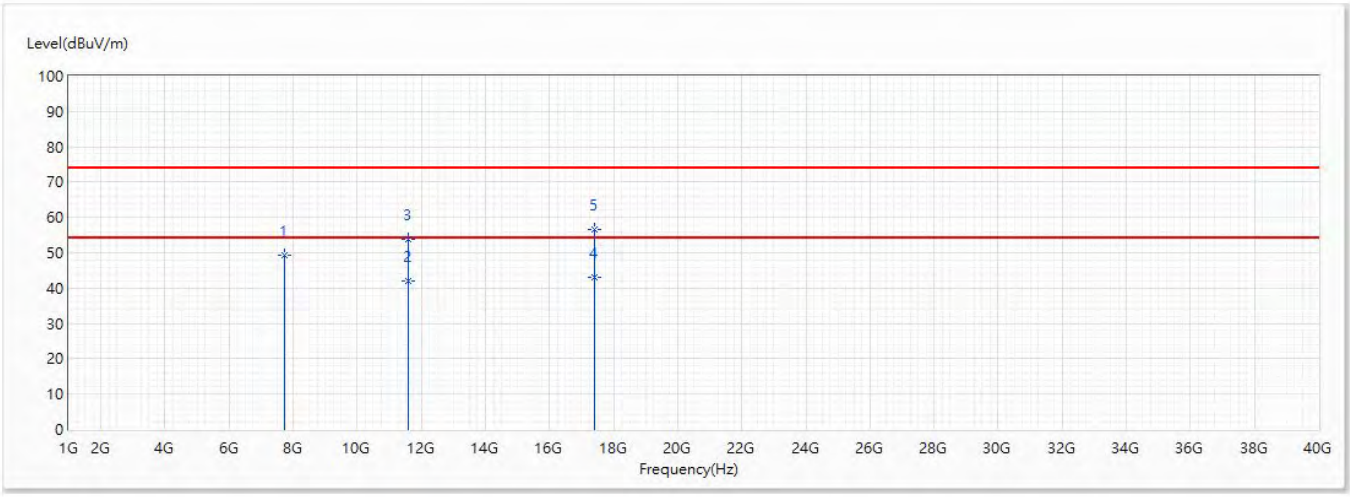


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7673	50.16	74.00	-23.84	38.53	11.63	PK
2	11510	42.81	74.00	-31.19	24.01	18.80	PK
3	11510	55.18	74.00	-18.82	36.38	18.80	PK
* 4	17265	42.66	54.00	-11.34	21.78	20.88	AV
5	17265	56.55	74.00	-17.45	35.67	20.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5795MHz		

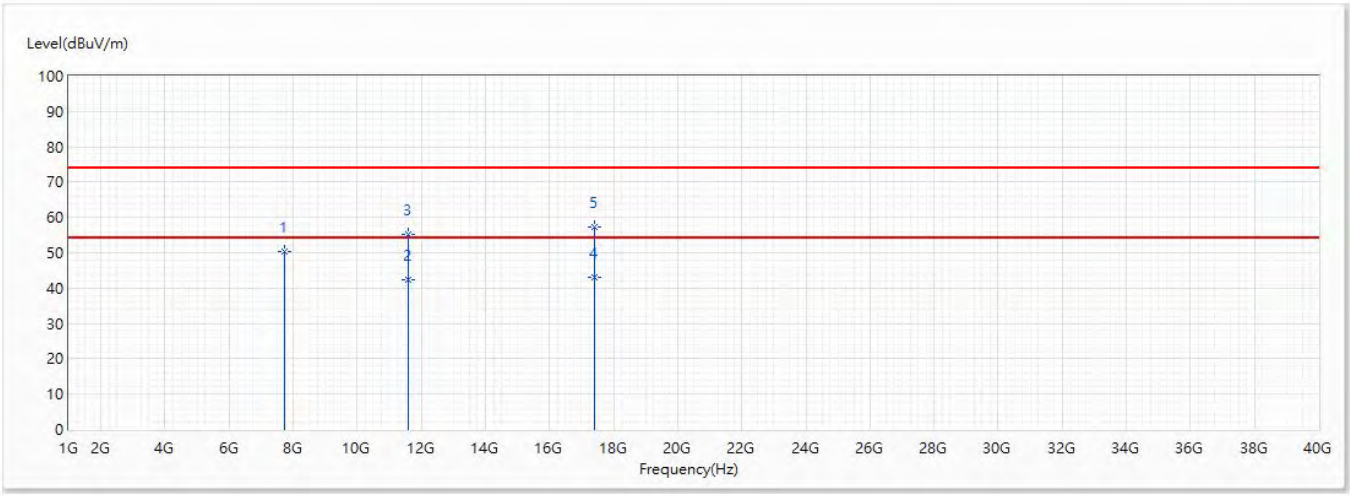


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7727	49.30	74.00	-24.70	37.53	11.77	PK
2	11590	41.95	54.00	-12.05	23.19	18.76	AV
3	11590	53.95	74.00	-20.05	35.19	18.76	PK
* 4	17385	43.11	54.00	-10.89	21.61	21.50	AV
5	17385	56.43	74.00	-17.57	34.93	21.50	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5795MHz		

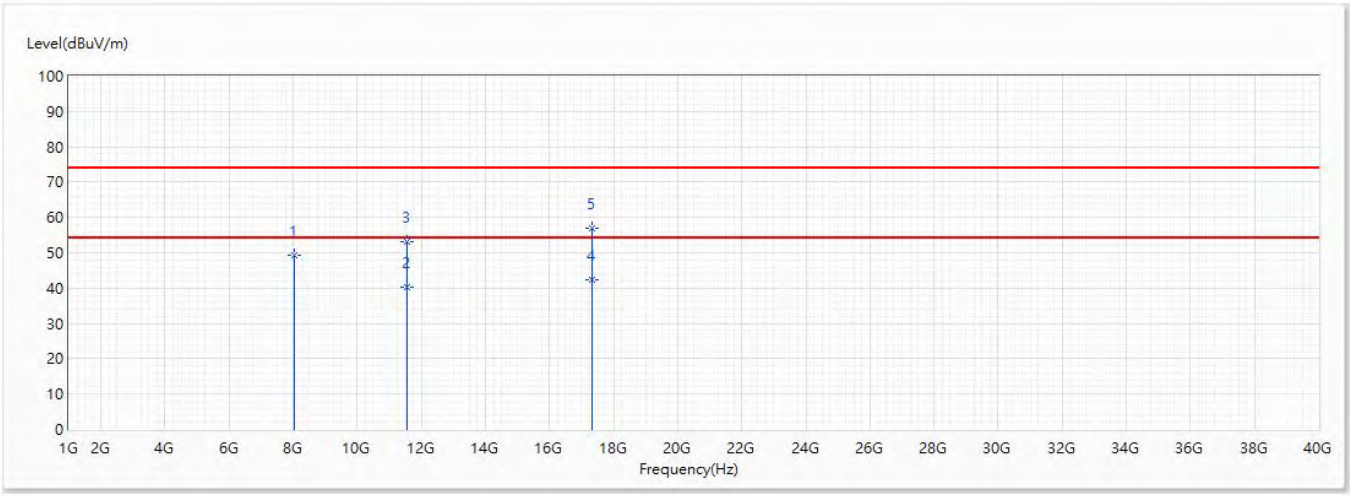


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7726	50.46	74.00	-23.54	38.69	11.77	PK
2	11590	42.39	54.00	-11.61	23.63	18.76	AV
3	11590	55.05	74.00	-18.95	36.29	18.76	PK
* 4	17385	43.07	54.00	-10.93	21.57	21.50	AV
5	17385	57.17	74.00	-16.83	35.67	21.50	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5775MHz		

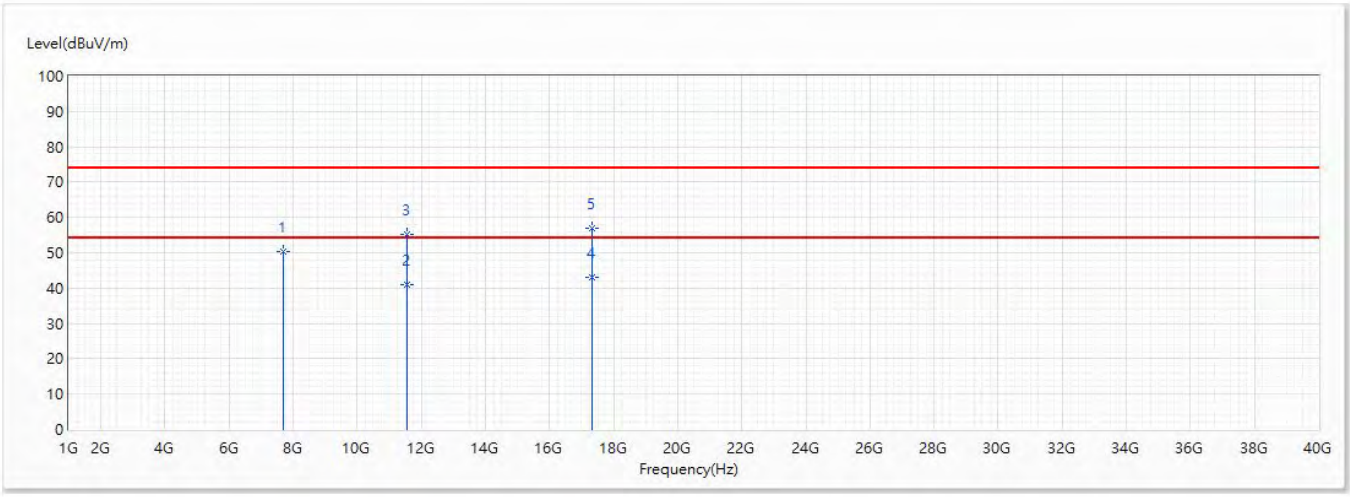


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	8018	49.46	74.00	-24.54	37.10	12.36	PK
* 2	11550	40.15	54.00	-13.85	21.34	18.81	AV
3	11550	53.22	74.00	-20.78	34.41	18.81	PK
4	17325	42.33	54.00	-11.67	21.08	21.25	PK
5	17325	56.89	74.00	-17.11	35.64	21.25	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/10
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5775MHz		



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7702	50.37	74.00	-23.63	38.67	11.70	PK
2	11539	40.88	54.00	-13.12	22.04	18.84	AV
3	11539	55.28	74.00	-18.72	36.44	18.84	PK
* 4	17325	43.10	54.00	-10.90	21.85	21.25	AV
5	17325	56.84	74.00	-17.16	35.59	21.25	PK

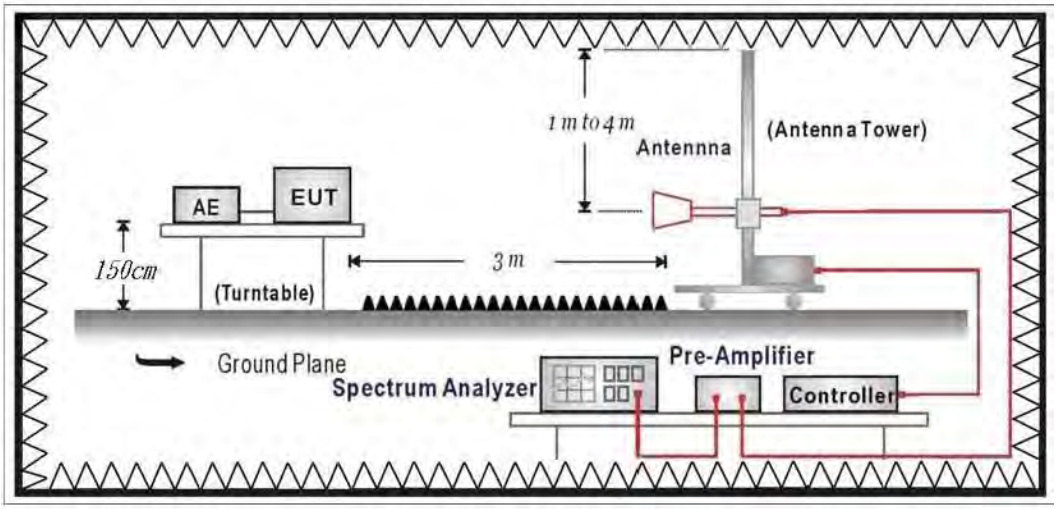
Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

8. Band Edge

8.1. Test Setup

RF Radiated Measurement:



8.2. Limits

➢ **General Radiated Emission Limits**

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

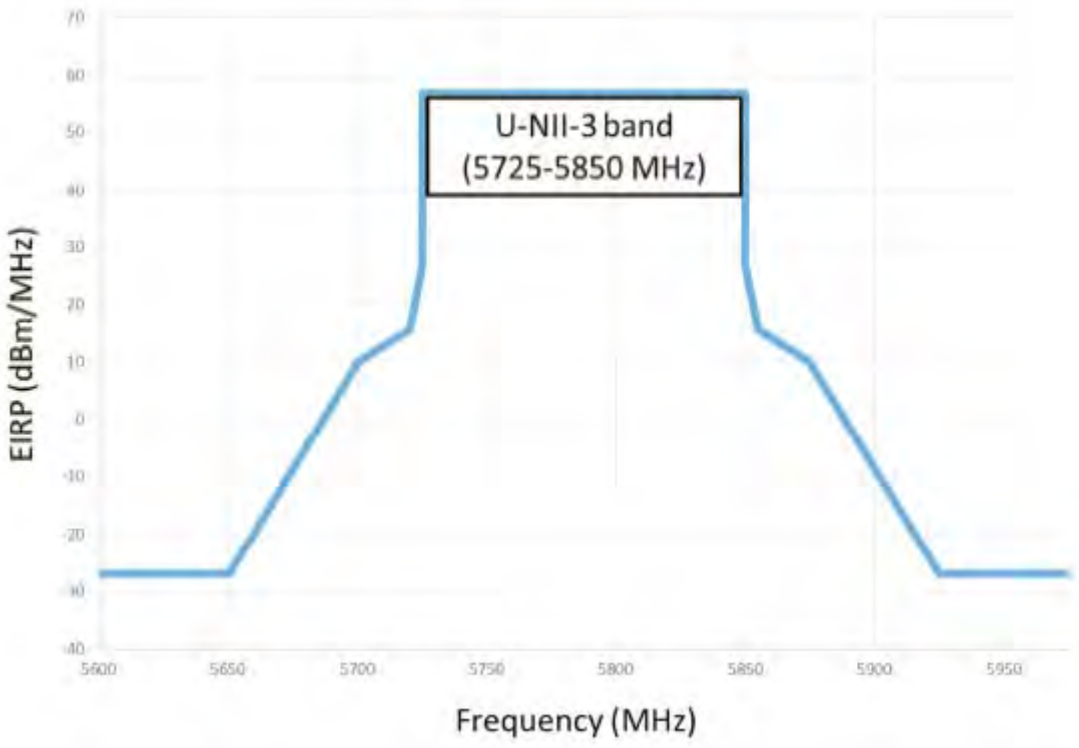
➢ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

4. For transmitters operating in the 5.725-5.85 GHz band

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

(ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

8.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

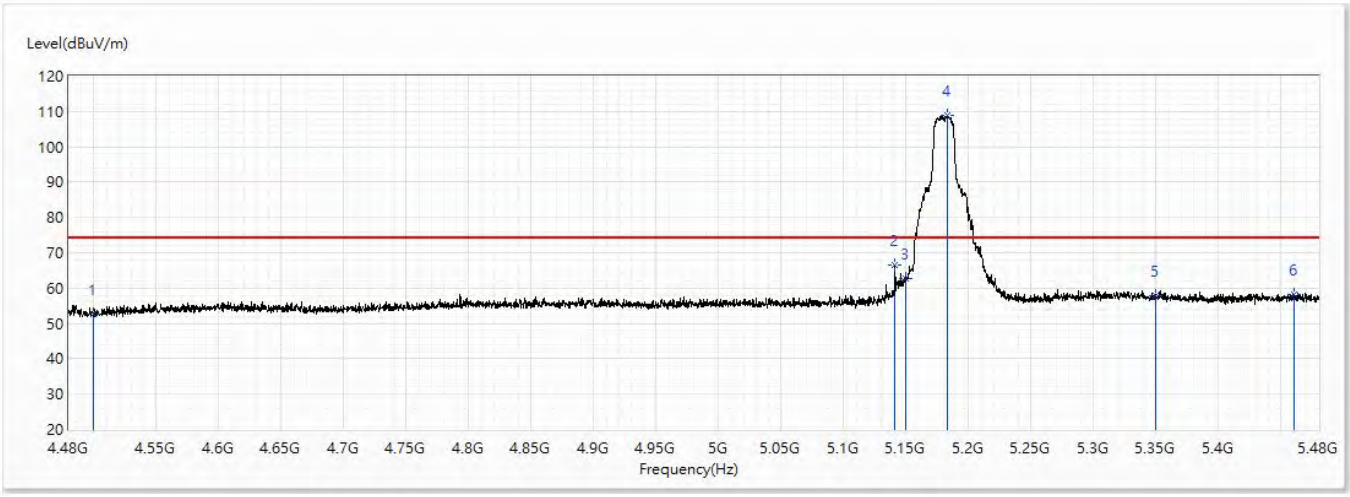
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

8.4. Test Result

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5180MHz		

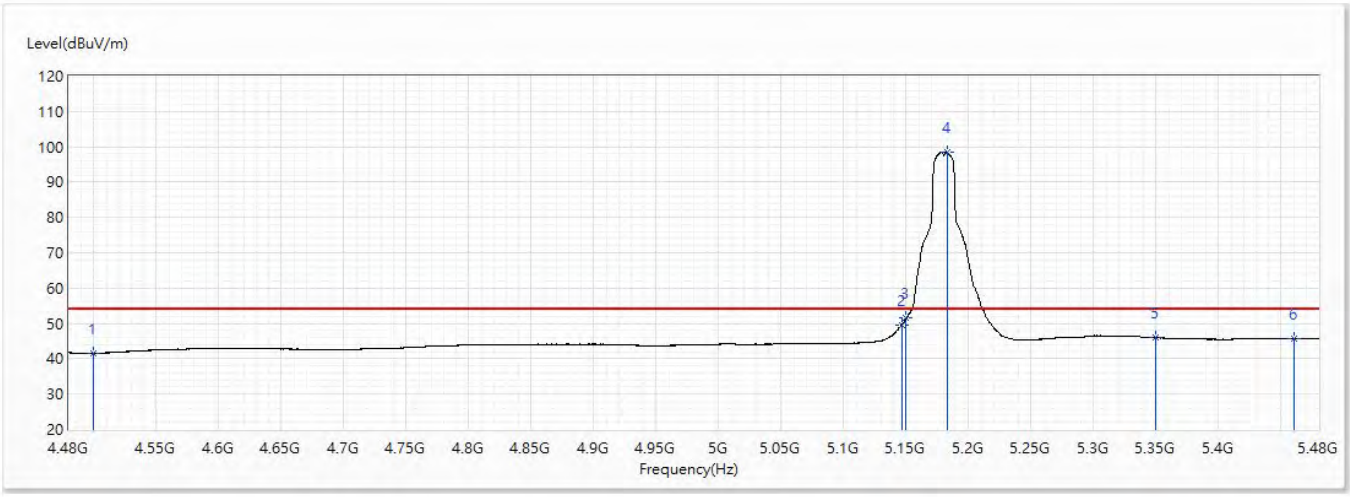


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.55	74.00	-21.45	29.41	23.14	PK
2	5141.25	66.62	74.00	-7.38	41.41	25.21	PK
3	5150	62.73	74.00	-11.27	37.49	25.24	PK
! 4	5183	108.86	74.00	34.86	83.53	25.33	PK
5	5350	57.68	74.00	-16.32	31.88	25.80	PK
6	5460	58.15	74.00	-15.85	32.05	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5180MHz		

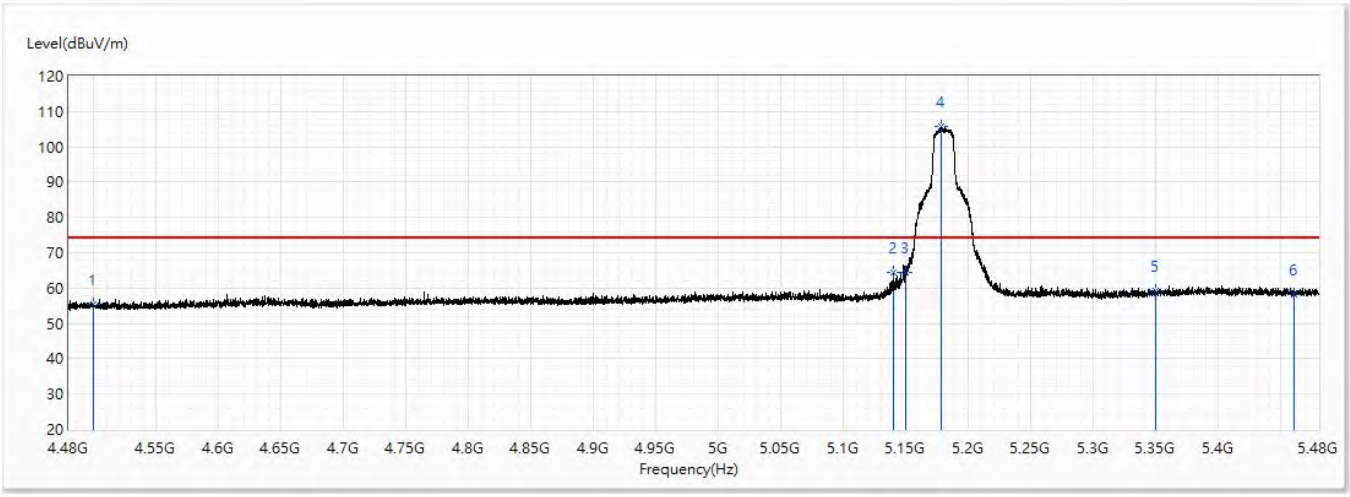


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.44	54.00	-12.56	18.30	23.14	AV
2	5146.25	49.51	54.00	-4.49	24.27	25.24	AV
3	5150	51.49	54.00	-2.51	26.25	25.24	AV
! 4	5182.75	98.60	54.00	44.60	73.27	25.33	AV
5	5350	45.98	54.00	-8.02	20.18	25.80	AV
6	5460	45.77	54.00	-8.23	19.67	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5180MHz		

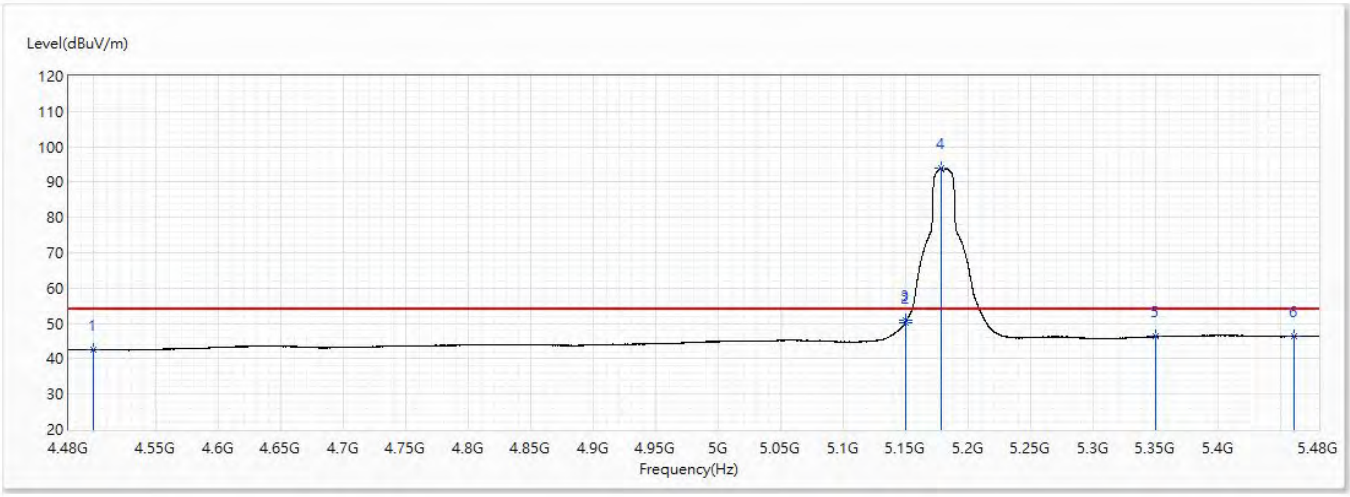


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.51	74.00	-18.49	32.37	23.14	PK
2	5140	64.28	74.00	-9.72	39.07	25.21	PK
3	5150	64.60	74.00	-9.40	39.36	25.24	PK
! 4	5177.625	105.67	74.00	31.67	80.36	25.31	PK
5	5350	59.29	74.00	-14.71	33.49	25.80	PK
6	5460	58.36	74.00	-15.64	32.26	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5180MHz		

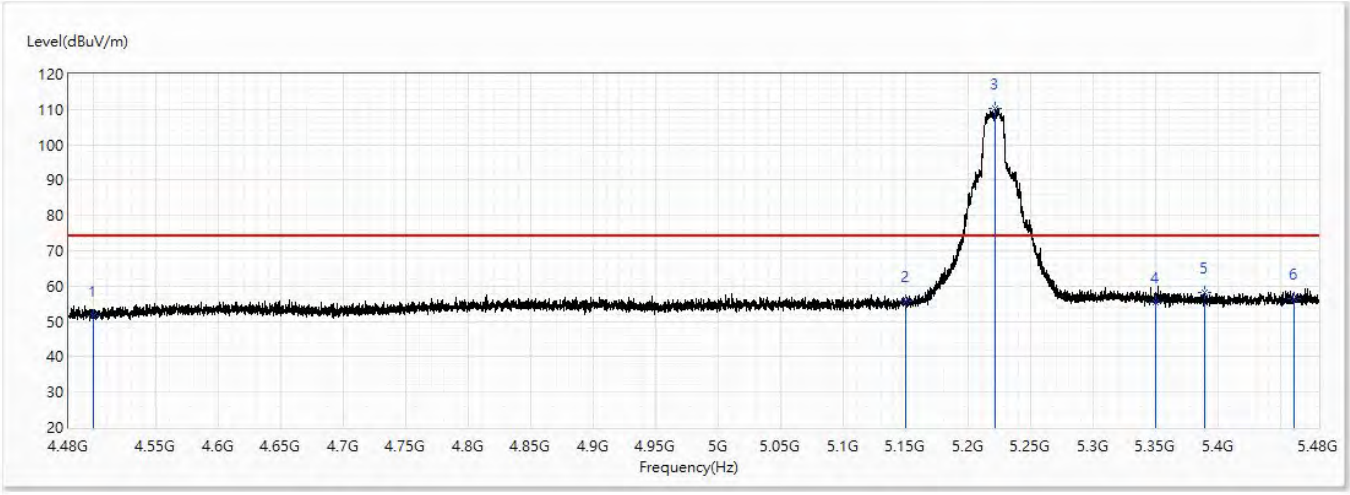


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.58	54.00	-11.42	19.44	23.14	AV
2	5149.375	50.35	54.00	-3.65	25.11	25.24	AV
3	5150	50.73	54.00	-3.27	25.49	25.24	AV
! 4	5178.375	94.00	54.00	40.00	68.68	25.32	AV
5	5350	46.22	54.00	-7.78	20.42	25.80	AV
6	5460	46.29	54.00	-7.71	20.19	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5220MHz		

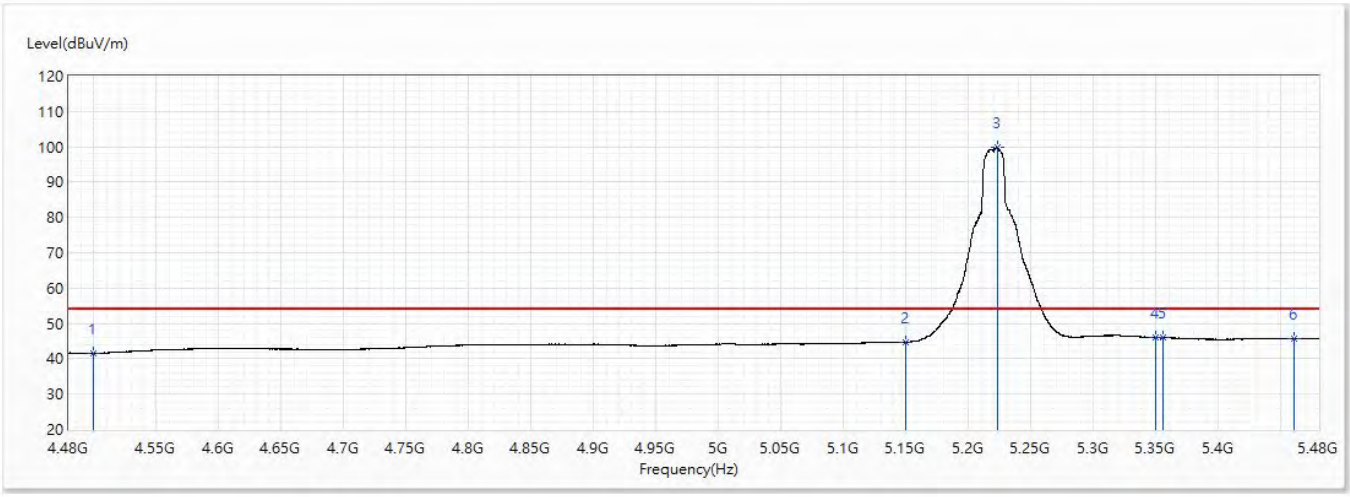


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.70	74.00	-22.30	28.56	23.14	PK
2	5150	55.70	74.00	-18.30	30.46	25.24	PK
! 3	5221.125	110.34	74.00	36.34	84.90	25.44	PK
4	5350	55.48	74.00	-18.52	29.68	25.80	PK
5	5388.5	58.26	74.00	-15.74	32.36	25.90	PK
6	5460	56.45	74.00	-17.55	30.35	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5220MHz		

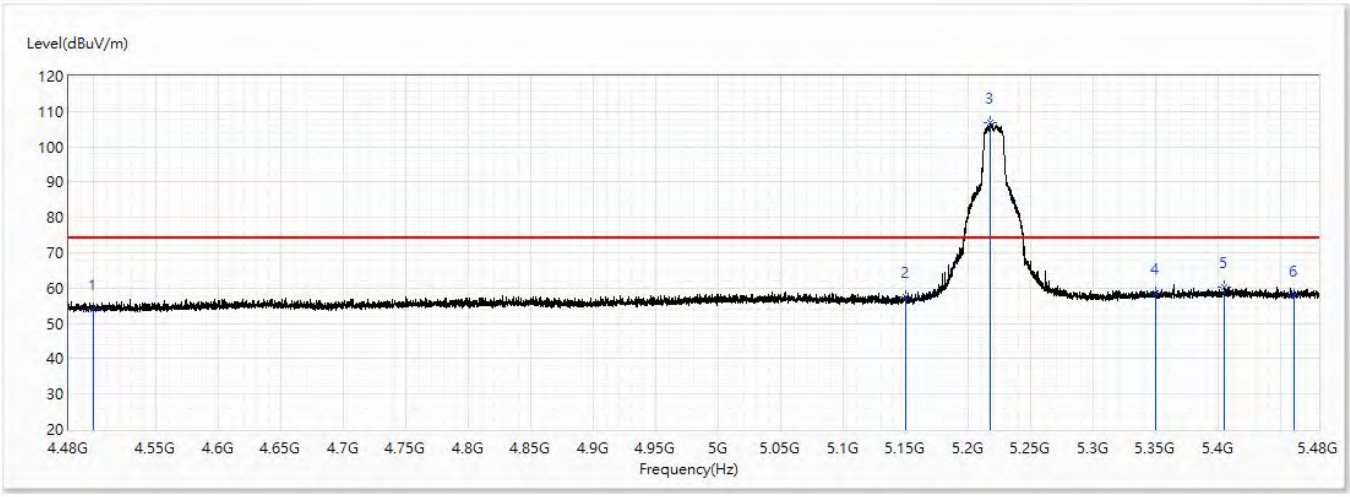


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.43	54.00	-12.57	18.29	23.14	AV
2	5150	44.76	54.00	-9.24	19.52	25.24	AV
! 3	5222.75	99.71	54.00	45.71	74.27	25.44	AV
4	5350	45.93	54.00	-8.07	20.13	25.80	AV
5	5355.25	45.89	54.00	-8.11	20.08	25.81	AV
6	5460	45.72	54.00	-8.28	19.62	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5220MHz		

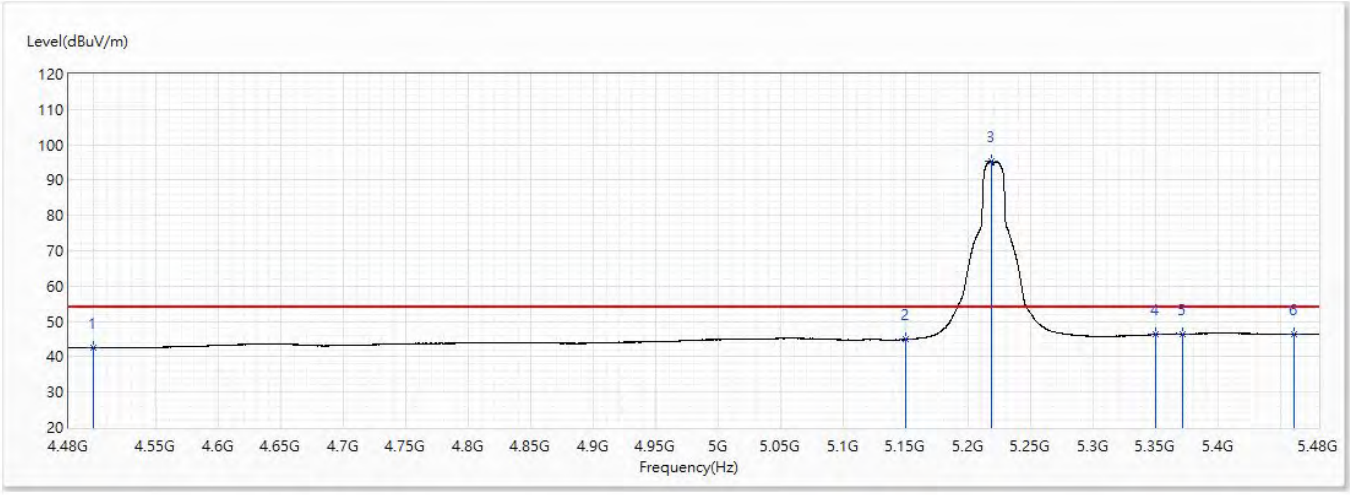


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.00	74.00	-20.00	30.86	23.14	PK
2	5150	57.47	74.00	-16.53	32.23	25.24	PK
! 3	5217.5	106.79	74.00	32.79	81.36	25.43	PK
4	5350	58.57	74.00	-15.43	32.77	25.80	PK
5	5404.25	60.31	74.00	-13.69	34.36	25.95	PK
6	5460	57.73	74.00	-16.27	31.63	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5220MHz		

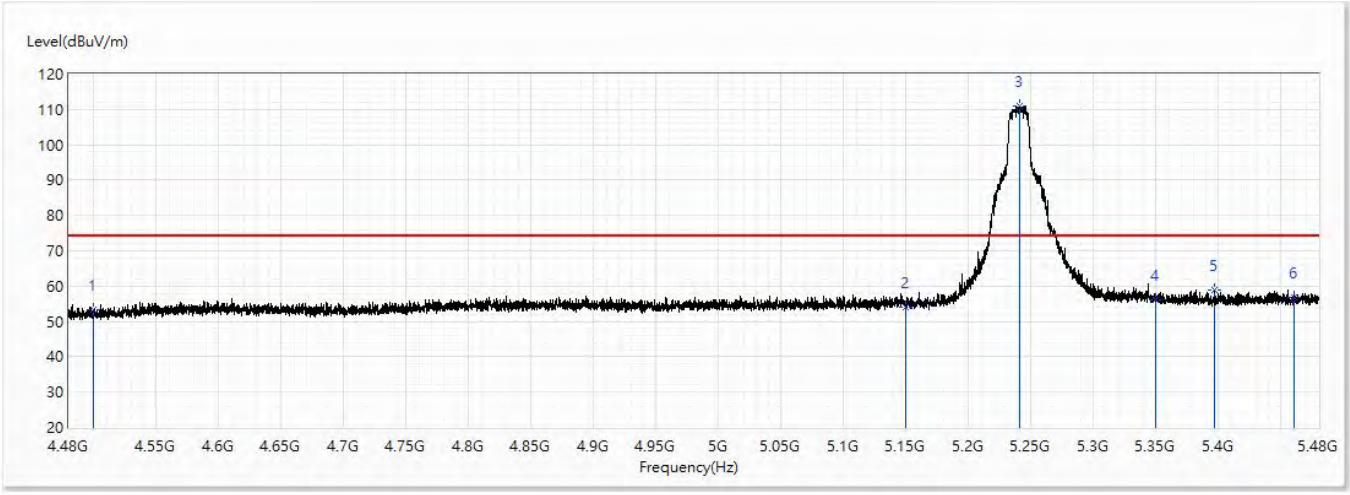


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.60	54.00	-11.40	19.46	23.14	AV
2	5150	44.92	54.00	-9.08	19.68	25.24	AV
! 3	5218.125	95.36	54.00	41.36	69.93	25.43	AV
4	5350	46.25	54.00	-7.75	20.45	25.80	AV
5	5370.875	46.55	54.00	-7.45	20.69	25.86	AV
6	5460	46.38	54.00	-7.62	20.28	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5240MHz		

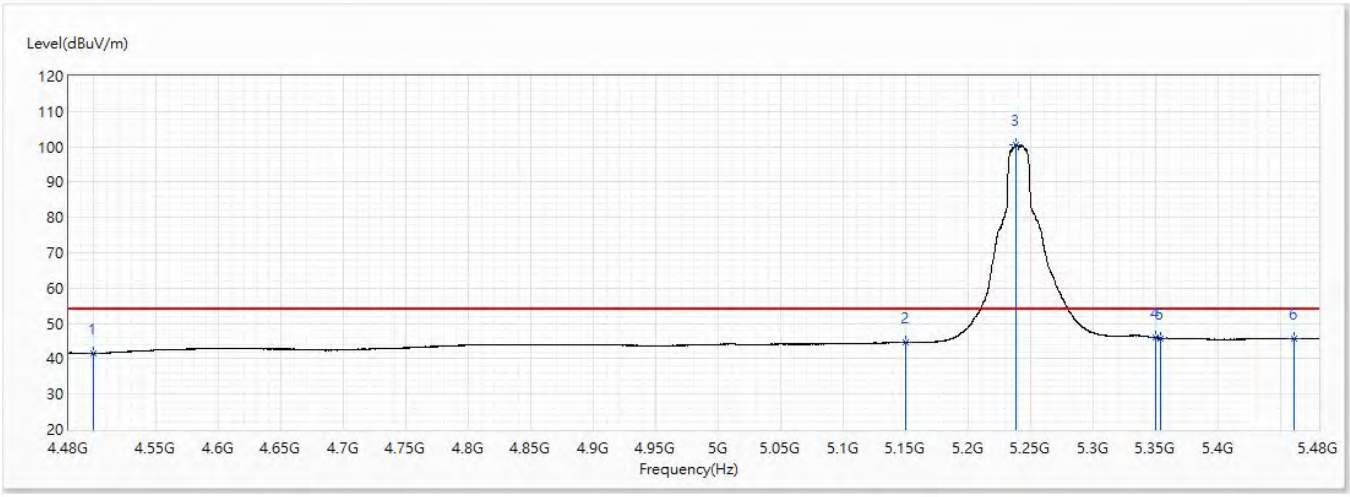


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.30	74.00	-20.70	30.16	23.14	PK
2	5150	53.99	74.00	-20.01	28.75	25.24	PK
! 3	5241.25	111.09	74.00	37.09	85.60	25.49	PK
4	5350	56.08	74.00	-17.92	30.28	25.80	PK
5	5396.625	59.02	74.00	-14.98	33.09	25.93	PK
6	5460	56.67	74.00	-17.33	30.57	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5240MHz		

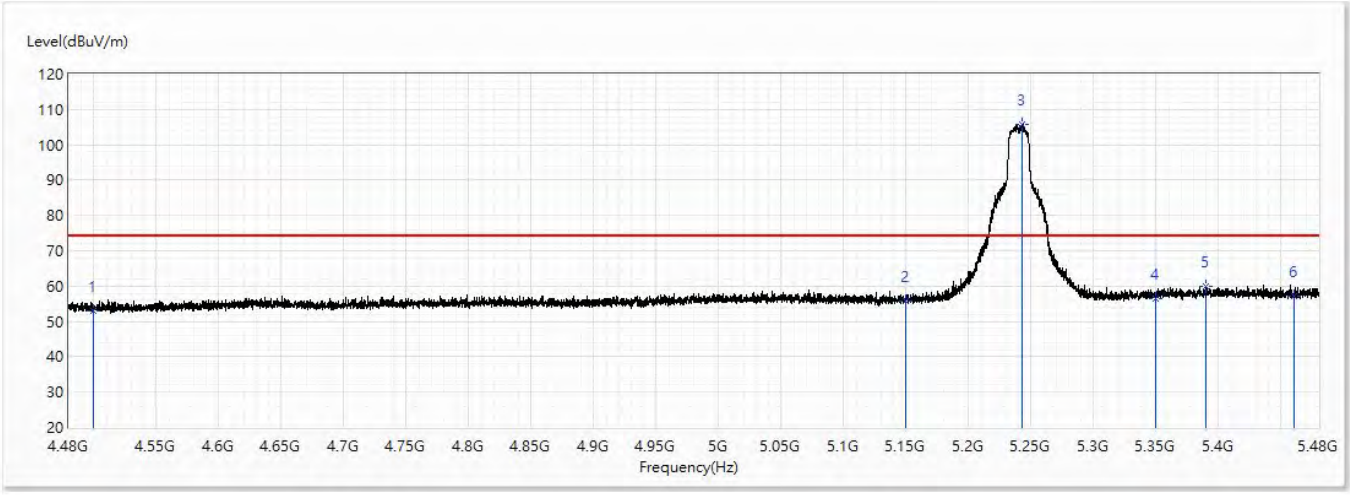


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.42	54.00	-12.58	18.28	23.14	AV
2	5150	44.74	54.00	-9.26	19.50	25.24	AV
! 3	5238.125	100.69	54.00	46.69	75.20	25.49	AV
4	5350	45.94	54.00	-8.06	20.14	25.80	AV
5	5354	45.86	54.00	-8.14	20.06	25.80	AV
6	5460	45.64	54.00	-8.36	19.54	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5240MHz		

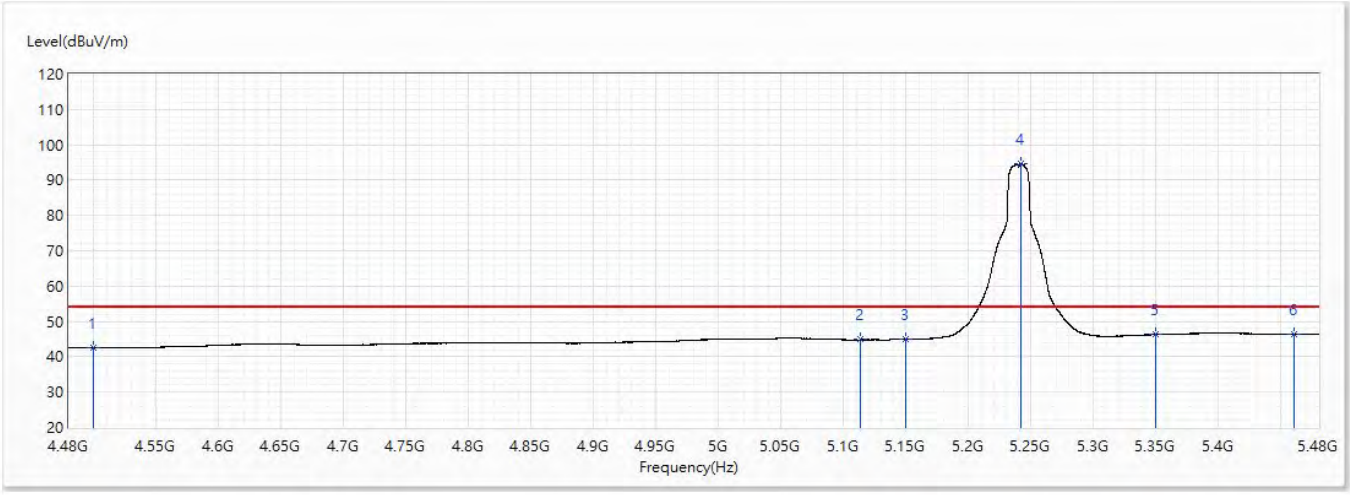


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.09	74.00	-20.91	29.95	23.14	PK
2	5150	55.64	74.00	-18.36	30.40	25.24	PK
! 3	5243	105.73	74.00	31.73	80.24	25.49	PK
4	5350	56.30	74.00	-17.70	30.50	25.80	PK
5	5390.25	60.01	74.00	-13.99	34.10	25.91	PK
6	5460	57.22	74.00	-16.78	31.12	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5240MHz		

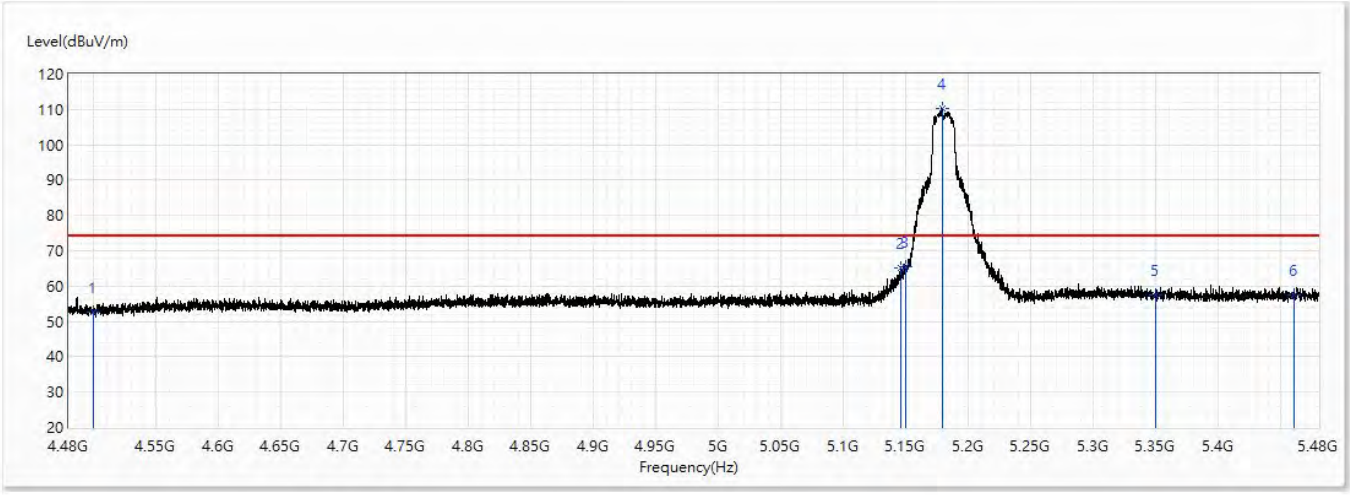


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.63	54.00	-11.37	19.49	23.14	AV
2	5113.375	44.84	54.00	-9.16	19.69	25.15	AV
3	5150	44.96	54.00	-9.04	19.72	25.24	AV
! 4	5241.875	94.69	54.00	40.69	69.20	25.49	AV
5	5350	46.31	54.00	-7.69	20.51	25.80	AV
6	5460	46.38	54.00	-7.62	20.28	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5180MHz		

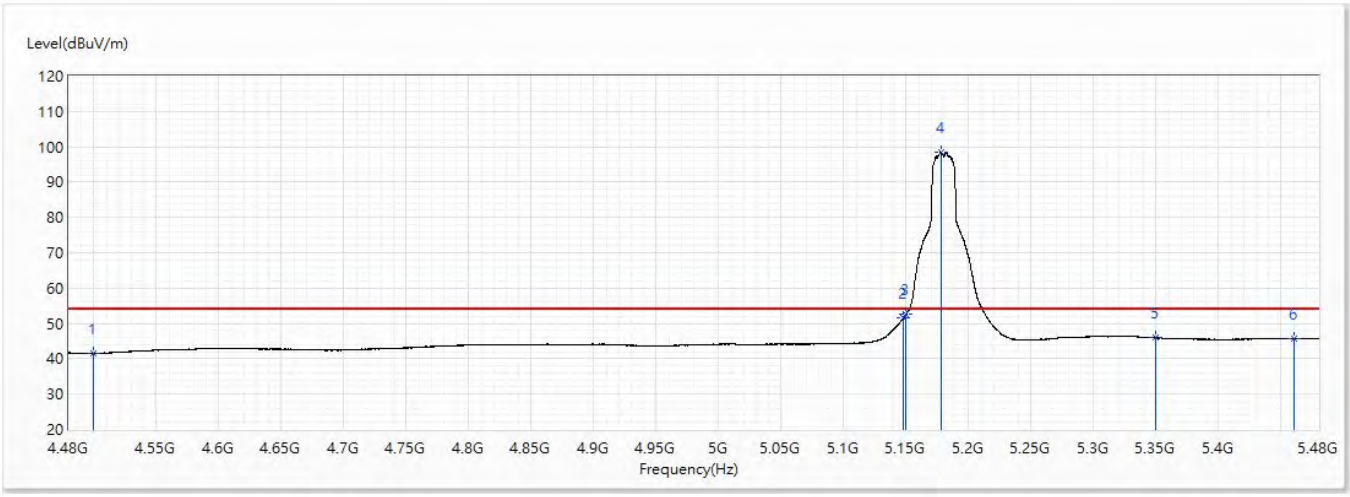


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.74	74.00	-21.26	29.60	23.14	PK
2	5145.875	65.24	74.00	-8.76	40.00	25.24	PK
3	5150	65.42	74.00	-8.58	40.18	25.24	PK
! 4	5178.75	110.29	74.00	36.29	84.97	25.32	PK
5	5350	57.52	74.00	-16.48	31.72	25.80	PK
6	5460	57.35	74.00	-16.65	31.25	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5180MHz		

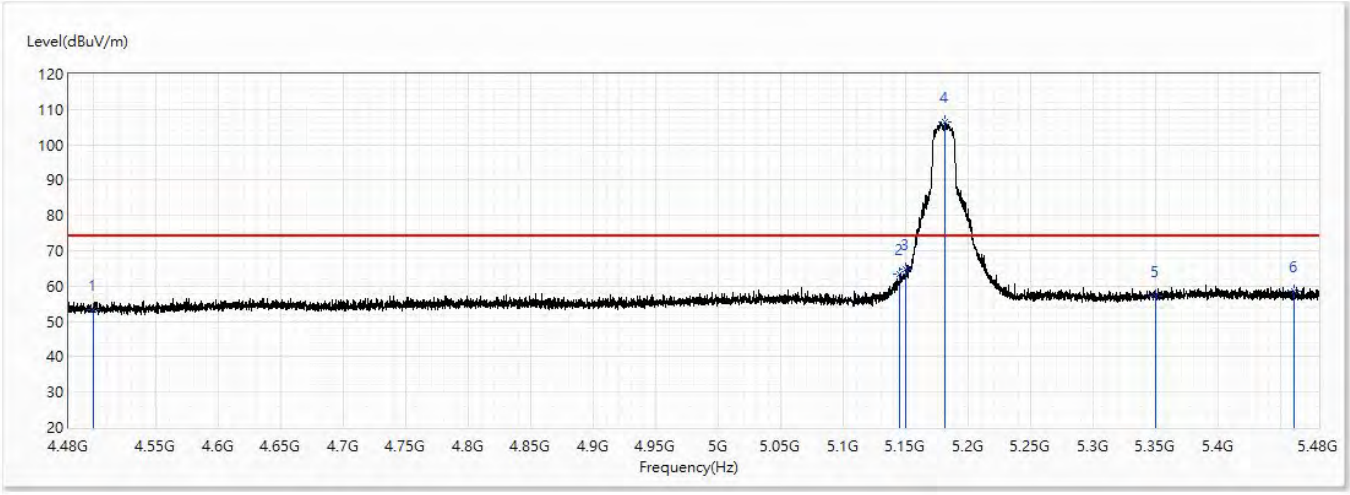


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.39	54.00	-12.61	18.25	23.14	AV
2	5148	51.69	54.00	-2.31	26.45	25.24	AV
3	5150	52.70	54.00	-1.30	27.46	25.24	AV
! 4	5177.625	98.49	54.00	44.49	73.18	25.31	AV
5	5350	45.90	54.00	-8.10	20.10	25.80	AV
6	5460	45.67	54.00	-8.33	19.57	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5180MHz		

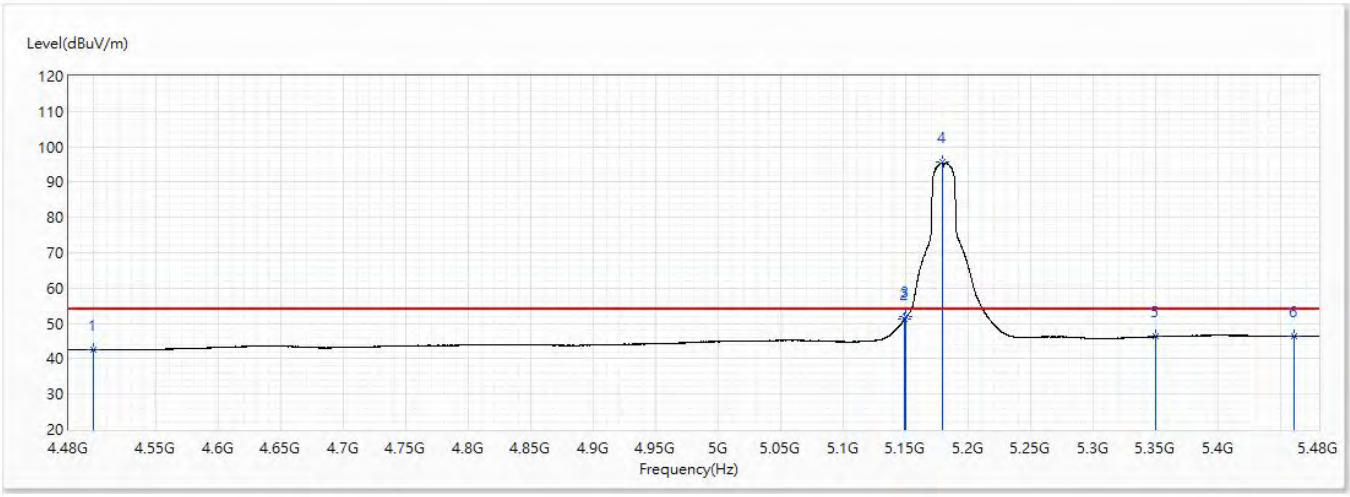


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.39	74.00	-20.61	30.25	23.14	PK
2	5144.625	63.41	74.00	-10.59	38.19	25.22	PK
3	5150	64.67	74.00	-9.33	39.43	25.24	PK
! 4	5181.25	106.39	74.00	32.39	81.06	25.33	PK
5	5350	57.16	74.00	-16.84	31.36	25.80	PK
6	5460	58.48	74.00	-15.52	32.38	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5180MHz		

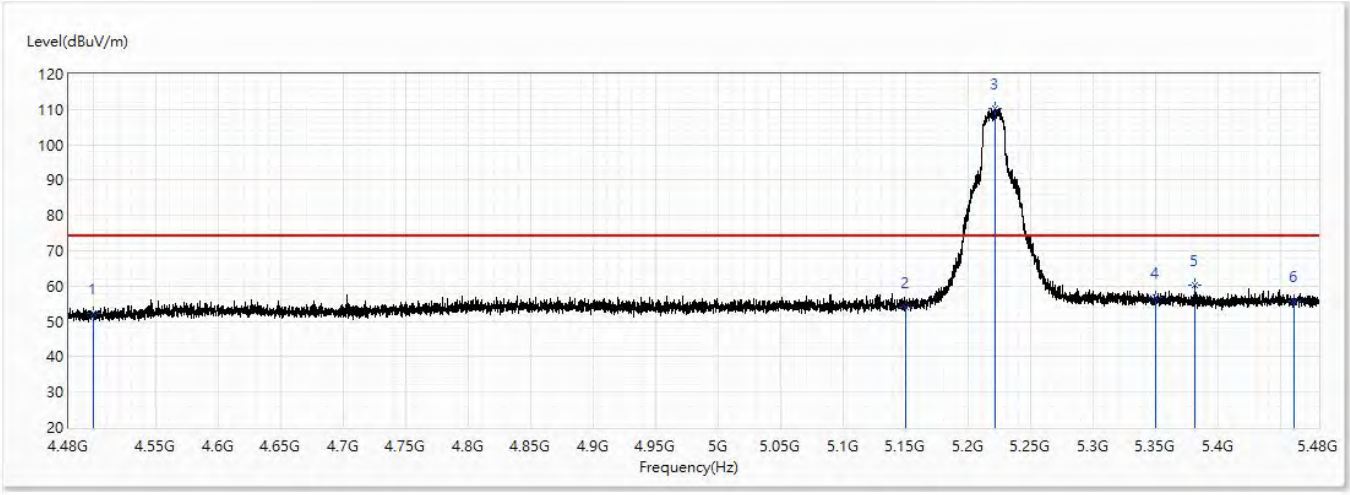


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.57	54.00	-11.43	19.43	23.14	AV
2	5148.5	51.12	54.00	-2.88	25.88	25.24	AV
3	5150	51.82	54.00	-2.18	26.58	25.24	AV
! 4	5178.875	95.53	54.00	41.53	70.21	25.32	AV
5	5350	46.28	54.00	-7.72	20.48	25.80	AV
6	5460	46.35	54.00	-7.65	20.25	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5220MHz		

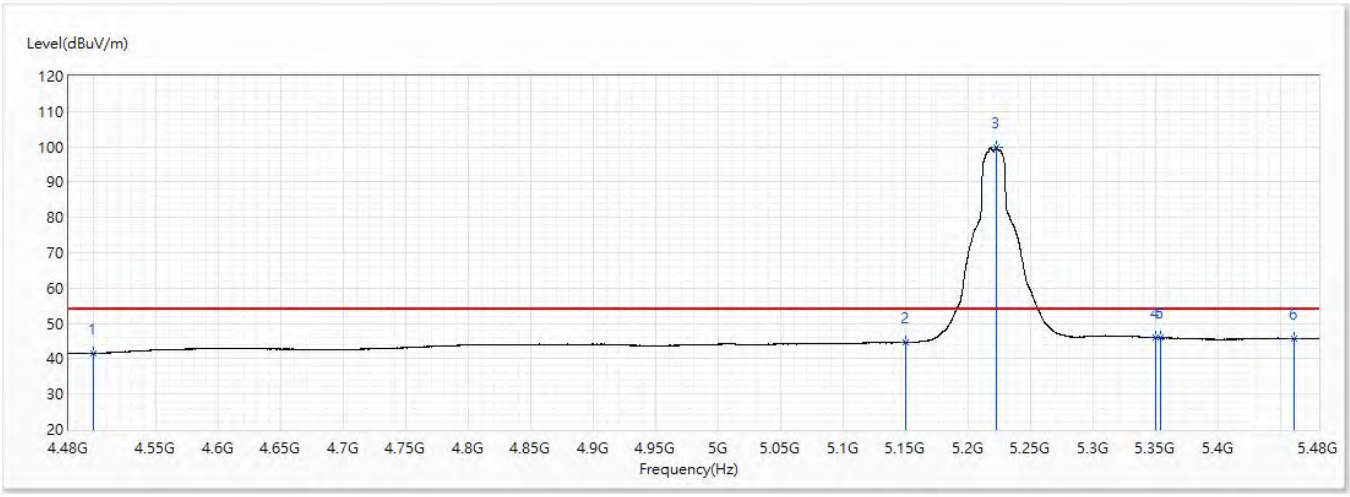


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.43	74.00	-21.57	29.29	23.14	PK
2	5150	54.14	74.00	-19.86	28.90	25.24	PK
! 3	5221.25	110.34	74.00	36.34	84.90	25.44	PK
4	5350	56.93	74.00	-17.07	31.13	25.80	PK
5	5381.375	60.38	74.00	-13.62	34.49	25.89	PK
6	5460	55.92	74.00	-18.08	29.82	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5220MHz		

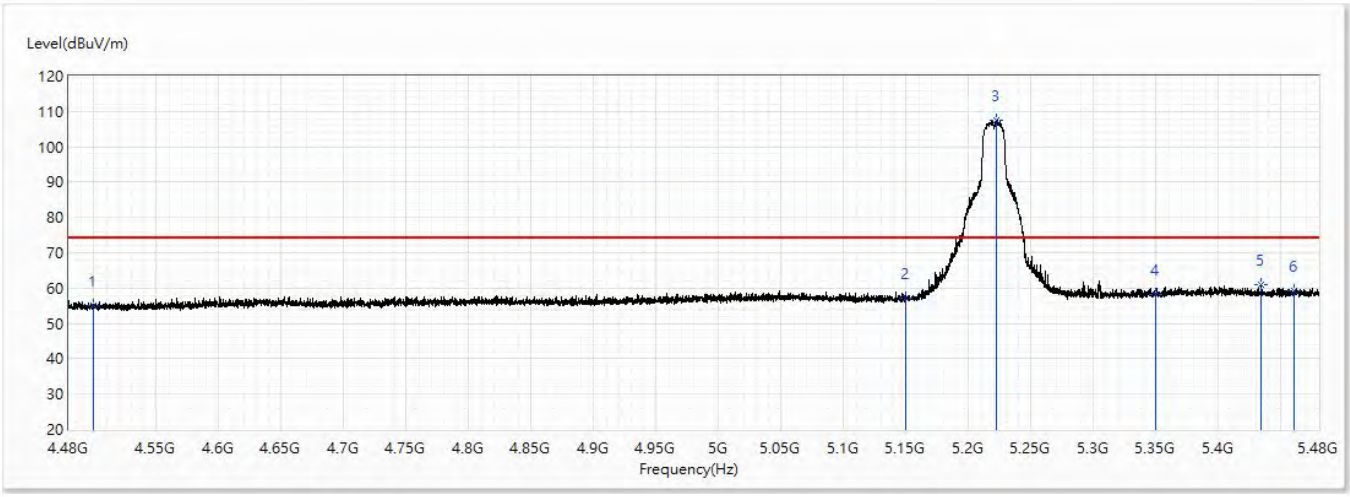


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.47	54.00	-12.53	18.33	23.14	AV
2	5150	44.69	54.00	-9.31	19.45	25.24	AV
! 3	5221.875	99.94	54.00	45.94	74.50	25.44	AV
4	5350	45.97	54.00	-8.03	20.17	25.80	AV
5	5354	45.90	54.00	-8.10	20.10	25.80	AV
6	5460	45.74	54.00	-8.26	19.64	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5220MHz		

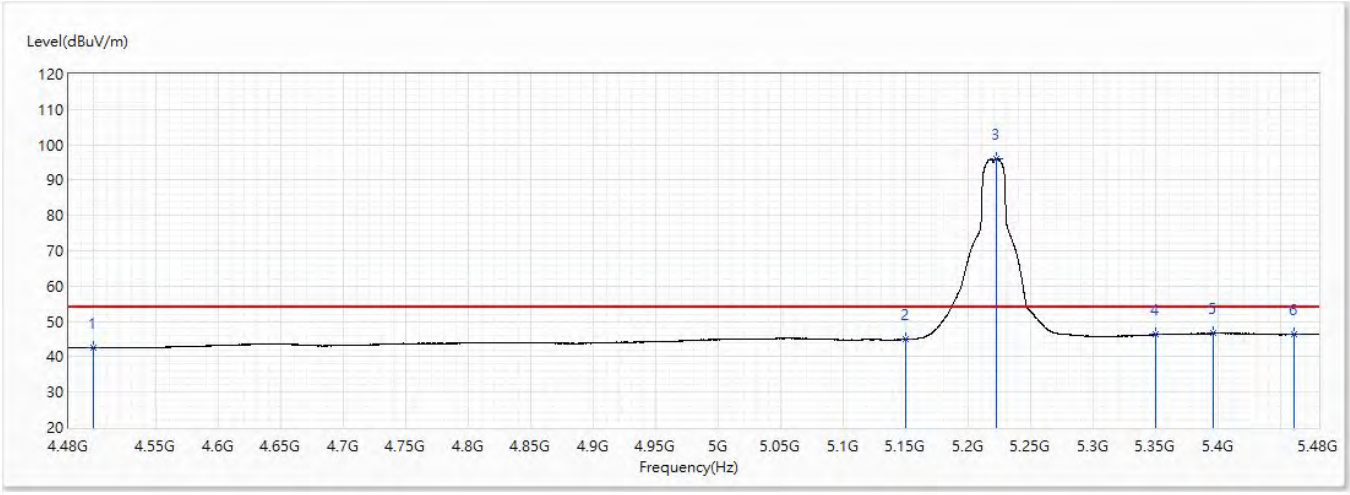


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.15	74.00	-18.85	32.01	23.14	PK
2	5150	57.27	74.00	-16.73	32.03	25.24	PK
! 3	5222.5	107.60	74.00	33.60	82.16	25.44	PK
4	5350	58.21	74.00	-15.79	32.41	25.80	PK
5	5434.375	61.04	74.00	-12.96	35.01	26.03	PK
6	5460	59.35	74.00	-14.65	33.25	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/1
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5220MHz		

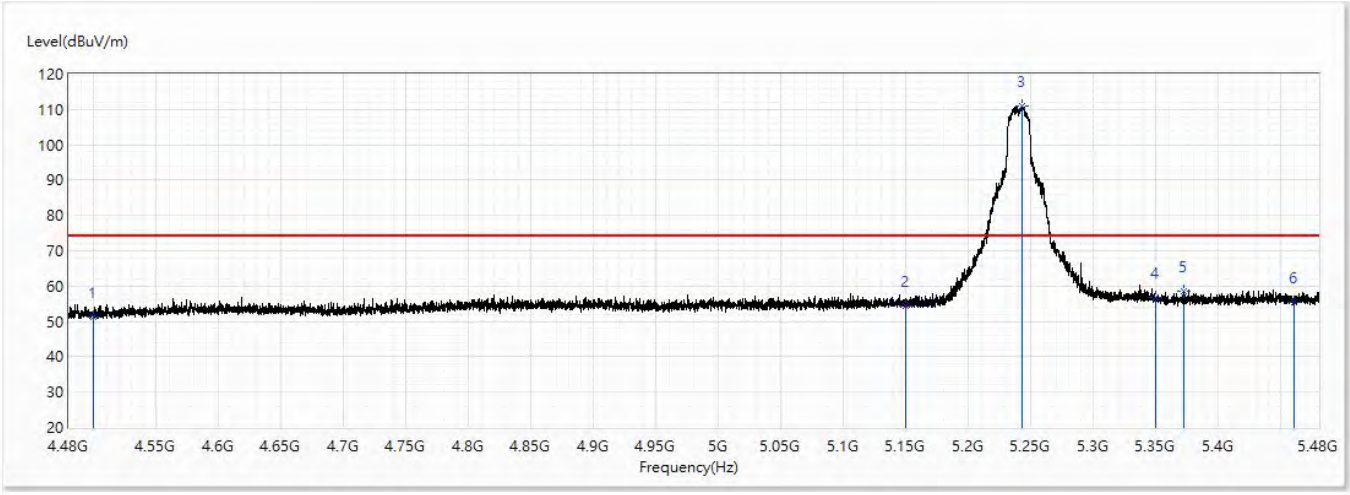


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.57	54.00	-11.43	19.43	23.14	AV
2	5150	44.92	54.00	-9.08	19.68	25.24	AV
! 3	5221.875	96.16	54.00	42.16	70.72	25.44	AV
4	5350	46.27	54.00	-7.73	20.47	25.80	AV
5	5395.875	46.60	54.00	-7.40	20.67	25.93	AV
6	5460	46.33	54.00	-7.67	20.23	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5240MHz		

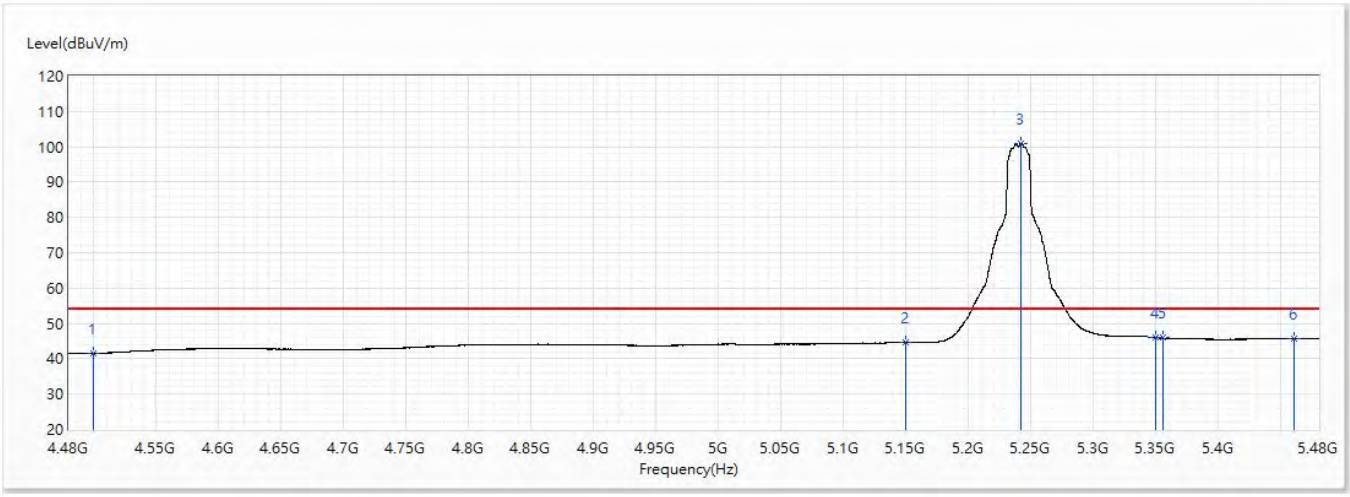


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.21	74.00	-22.79	28.07	23.14	PK
2	5150	54.54	74.00	-19.46	29.30	25.24	PK
! 3	5242.875	111.14	74.00	37.14	85.65	25.49	PK
4	5350	56.80	74.00	-17.20	31.00	25.80	PK
5	5372	58.64	74.00	-15.36	32.78	25.86	PK
6	5460	55.58	74.00	-18.42	29.48	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5240MHz		

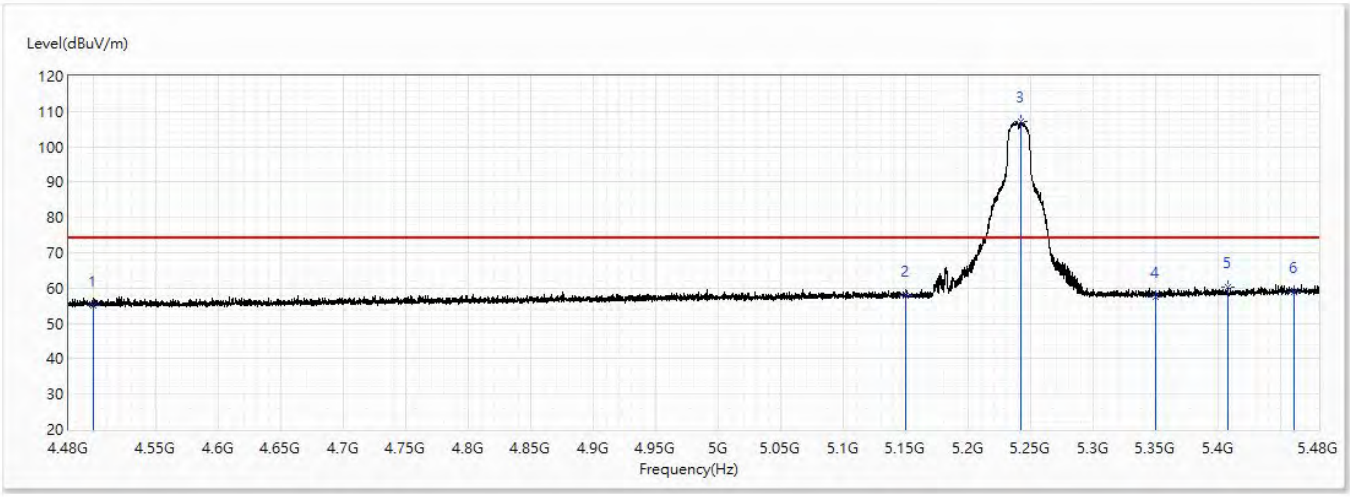


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.40	54.00	-12.60	18.26	23.14	AV
2	5150	44.71	54.00	-9.29	19.47	25.24	AV
! 3	5241.5	100.89	54.00	46.89	75.40	25.49	AV
4	5350	45.91	54.00	-8.09	20.11	25.80	AV
5	5355.25	45.89	54.00	-8.11	20.08	25.81	AV
6	5460	45.75	54.00	-8.25	19.65	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5240MHz		

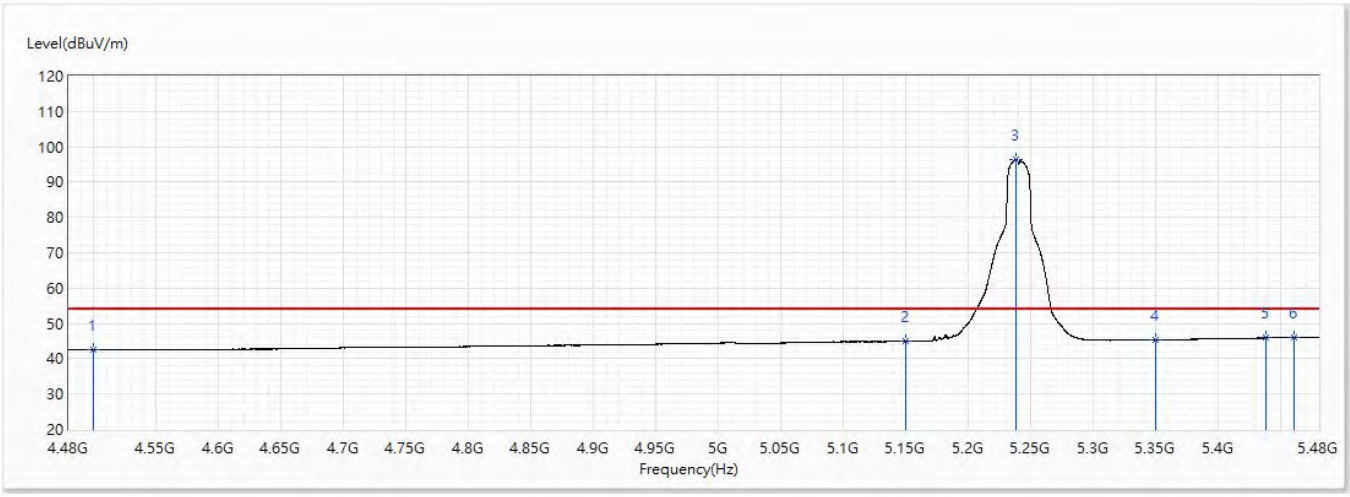


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.08	74.00	-18.92	31.94	23.14	PK
2	5150	57.80	74.00	-16.20	32.56	25.24	PK
! 3	5242.125	107.06	74.00	33.06	81.57	25.49	PK
4	5350	57.56	74.00	-16.44	31.76	25.80	PK
5	5407.125	60.11	74.00	-13.89	34.16	25.95	PK
6	5460	58.79	74.00	-15.21	32.69	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5240MHz		

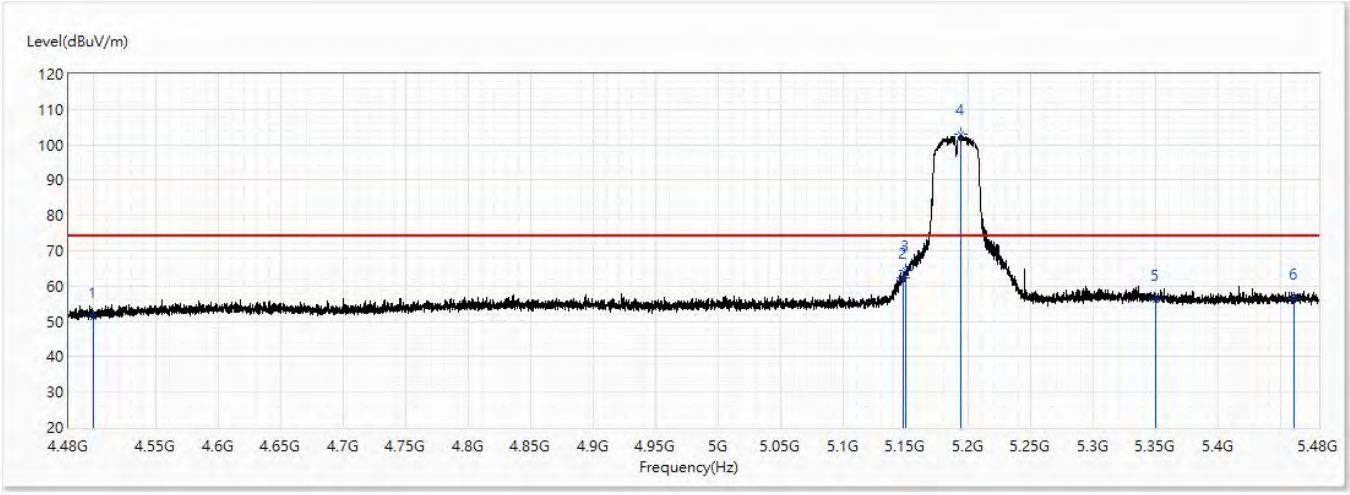


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.54	54.00	-11.46	19.40	23.14	AV
2	5150	44.92	54.00	-9.08	19.68	25.24	AV
! 3	5238	96.31	54.00	42.31	70.82	25.49	AV
4	5350	45.24	54.00	-8.76	19.44	25.80	AV
5	5437.625	45.91	54.00	-8.09	19.87	26.04	AV
6	5460	46.04	54.00	-7.96	19.94	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5190MHz		

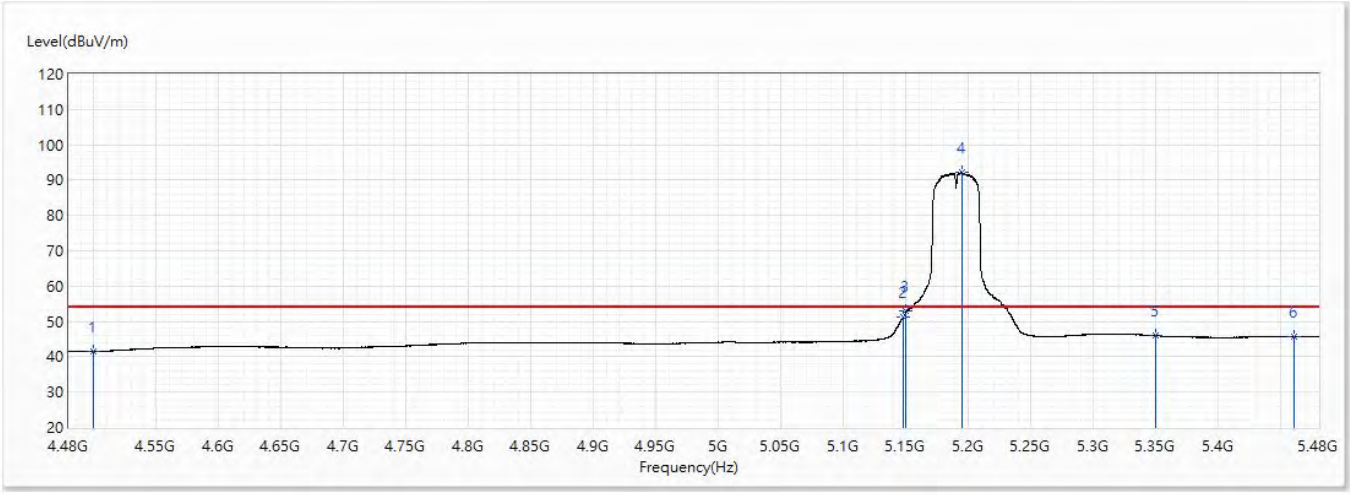


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.24	74.00	-22.76	28.10	23.14	PK
2	5147.25	62.29	74.00	-11.71	37.05	25.24	PK
3	5150	64.43	74.00	-9.57	39.19	25.24	PK
! 4	5193.75	103.12	74.00	29.12	77.77	25.35	PK
5	5350	56.26	74.00	-17.74	30.46	25.80	PK
6	5460	56.42	74.00	-17.58	30.32	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5190MHz		

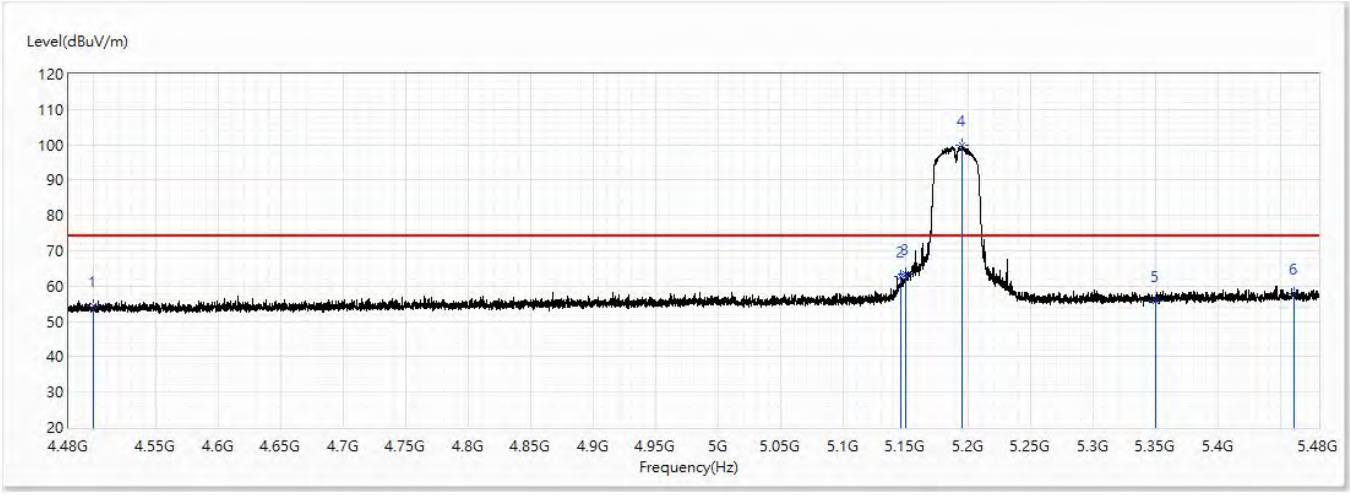


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.39	54.00	-12.61	18.25	23.14	AV
2	5148.125	51.40	54.00	-2.60	26.16	25.24	AV
3	5150	52.95	54.00	-1.05	27.71	25.24	AV
! 4	5194.5	92.18	54.00	38.18	66.83	25.35	AV
5	5350	45.94	54.00	-8.06	20.14	25.80	AV
6	5460	45.72	54.00	-8.28	19.62	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5190MHz		

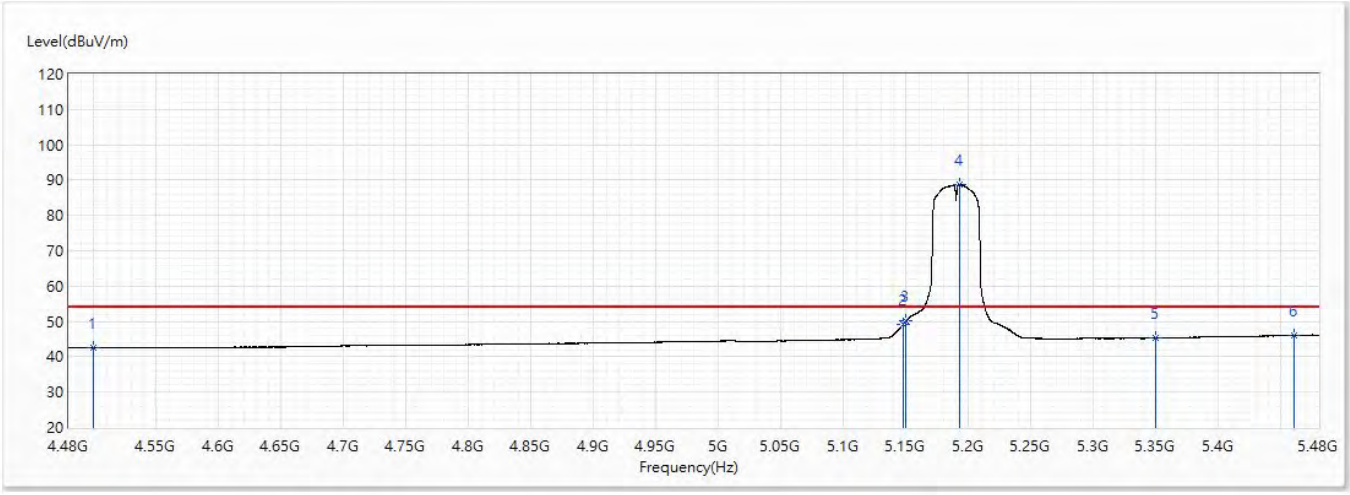


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.23	74.00	-19.77	31.09	23.14	PK
2	5145.875	62.73	74.00	-11.27	37.49	25.24	PK
3	5150	63.25	74.00	-10.75	38.01	25.24	PK
! 4	5195.125	99.72	74.00	25.72	74.35	25.37	PK
5	5350	55.86	74.00	-18.14	30.06	25.80	PK
6	5460	57.69	74.00	-16.31	31.59	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5190MHz		

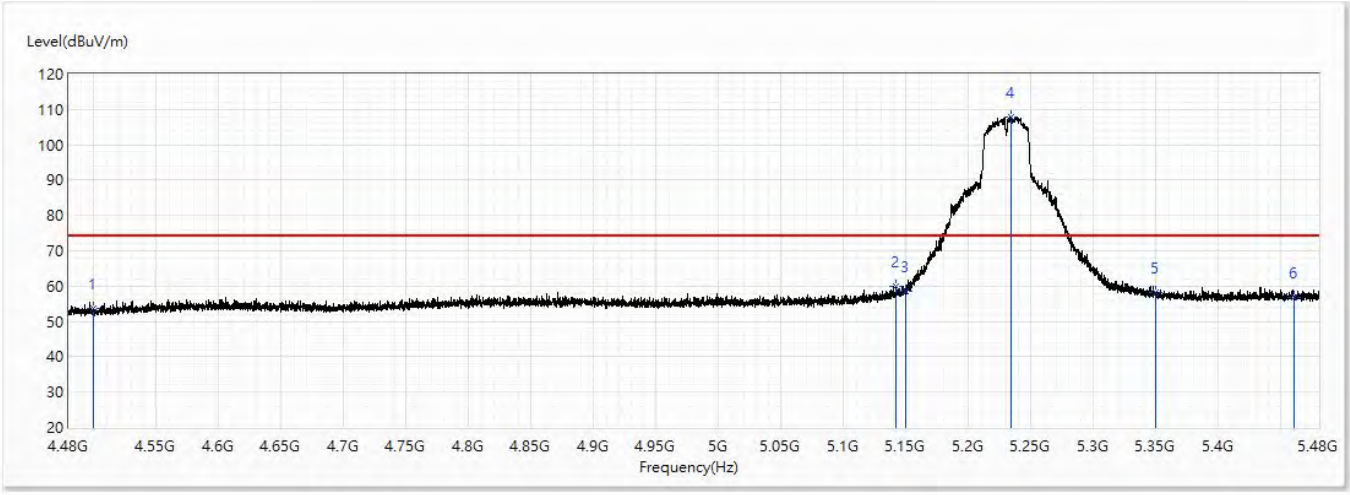


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.53	54.00	-11.47	19.39	23.14	AV
2	5147.25	49.12	54.00	-4.88	23.88	25.24	AV
3	5150	50.18	54.00	-3.82	24.94	25.24	AV
! 4	5193	88.73	54.00	34.73	63.38	25.35	AV
5	5350	45.25	54.00	-8.75	19.45	25.80	AV
6	5460	46.01	54.00	-7.99	19.91	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5230MHz		

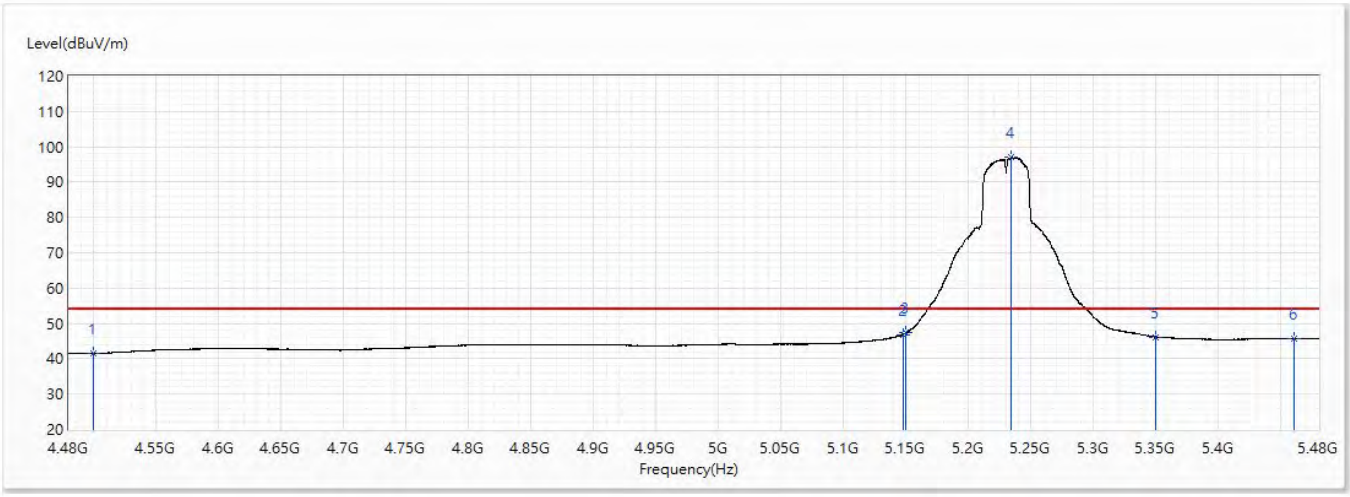


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.52	74.00	-20.48	30.38	23.14	PK
2	5141.625	60.07	74.00	-13.93	34.86	25.21	PK
3	5150	58.37	74.00	-15.63	33.13	25.24	PK
! 4	5234	108.00	74.00	34.00	82.53	25.47	PK
5	5350	58.29	74.00	-15.71	32.49	25.80	PK
6	5460	56.70	74.00	-17.30	30.60	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5230MHz		

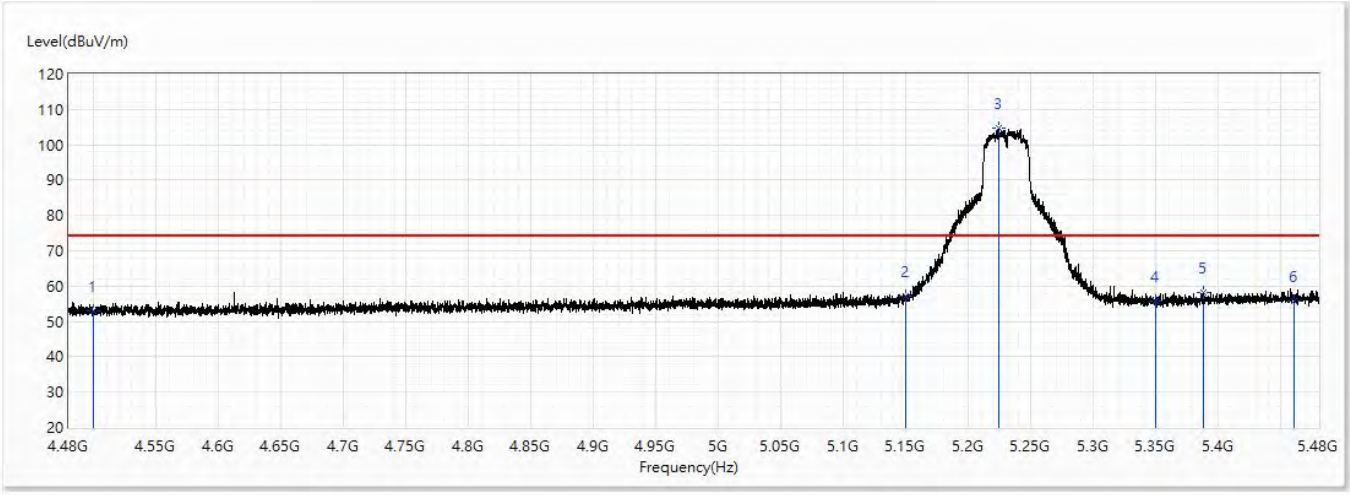


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.40	54.00	-12.60	18.26	23.14	AV
2	5147.25	46.87	54.00	-7.13	21.63	25.24	AV
3	5150	47.45	54.00	-6.55	22.21	25.24	AV
! 4	5234.125	97.04	54.00	43.04	71.57	25.47	AV
5	5350	46.16	54.00	-7.84	20.36	25.80	AV
6	5460	45.72	54.00	-8.28	19.62	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5230MHz		

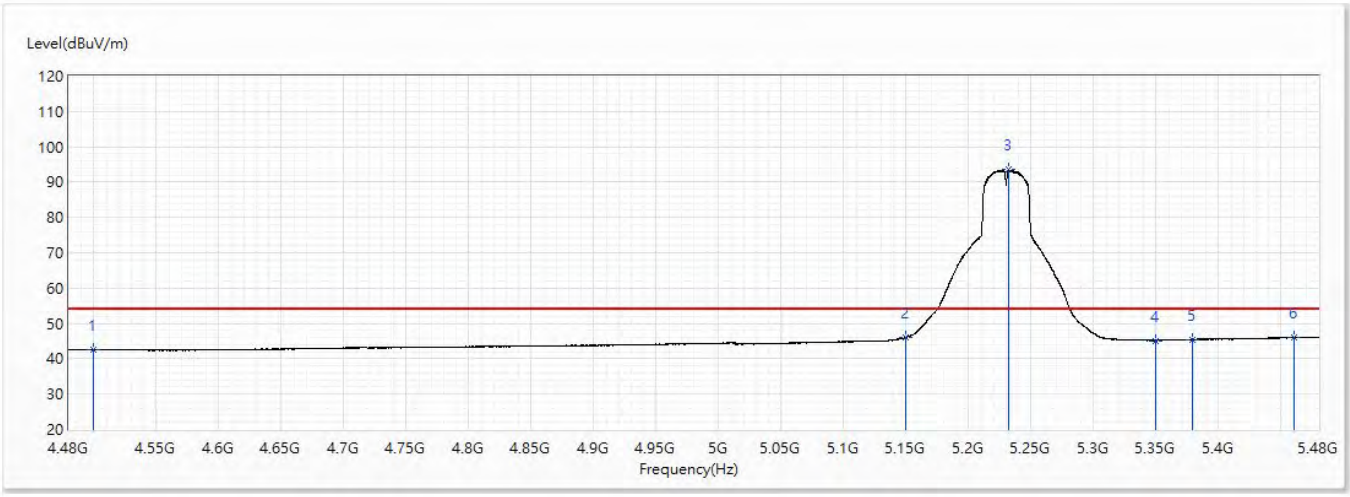


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.13	74.00	-20.87	29.99	23.14	PK
2	5150	57.04	74.00	-16.96	31.80	25.24	PK
! 3	5224.125	104.62	74.00	30.62	79.18	25.44	PK
4	5350	55.63	74.00	-18.37	29.83	25.80	PK
5	5387.75	58.33	74.00	-15.67	32.43	25.90	PK
6	5460	55.92	74.00	-18.08	29.82	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5230MHz		

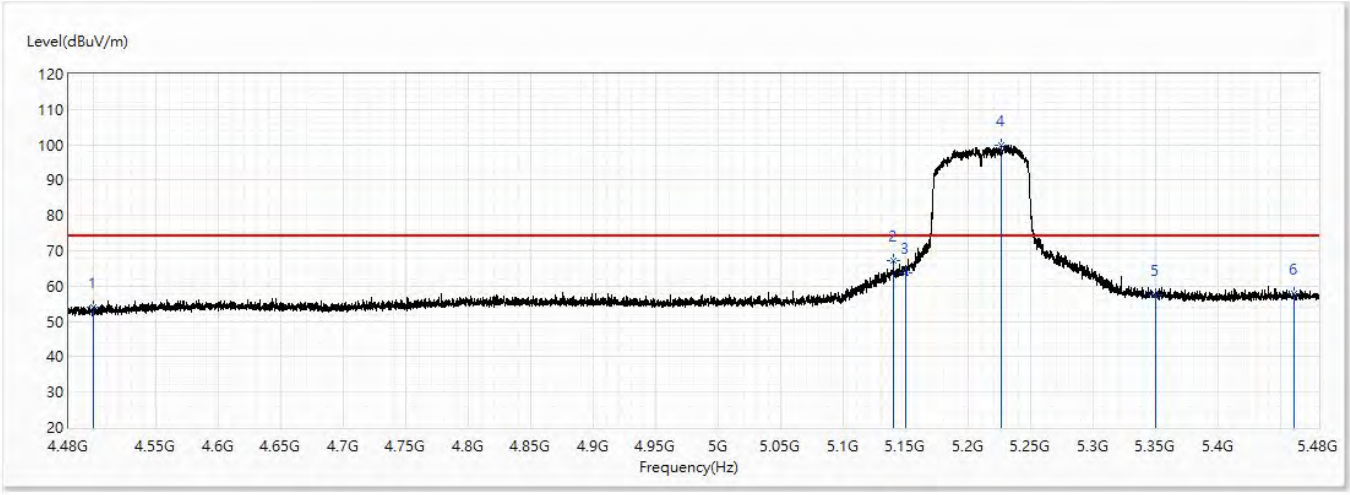


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.52	54.00	-11.48	19.38	23.14	AV
2	5150	46.05	54.00	-7.95	20.81	25.24	AV
! 3	5232.125	93.46	54.00	39.46	67.99	25.47	AV
4	5350	45.14	54.00	-8.86	19.34	25.80	AV
5	5379.125	45.52	54.00	-8.48	19.64	25.88	AV
6	5460	45.95	54.00	-8.05	19.85	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5210MHz		

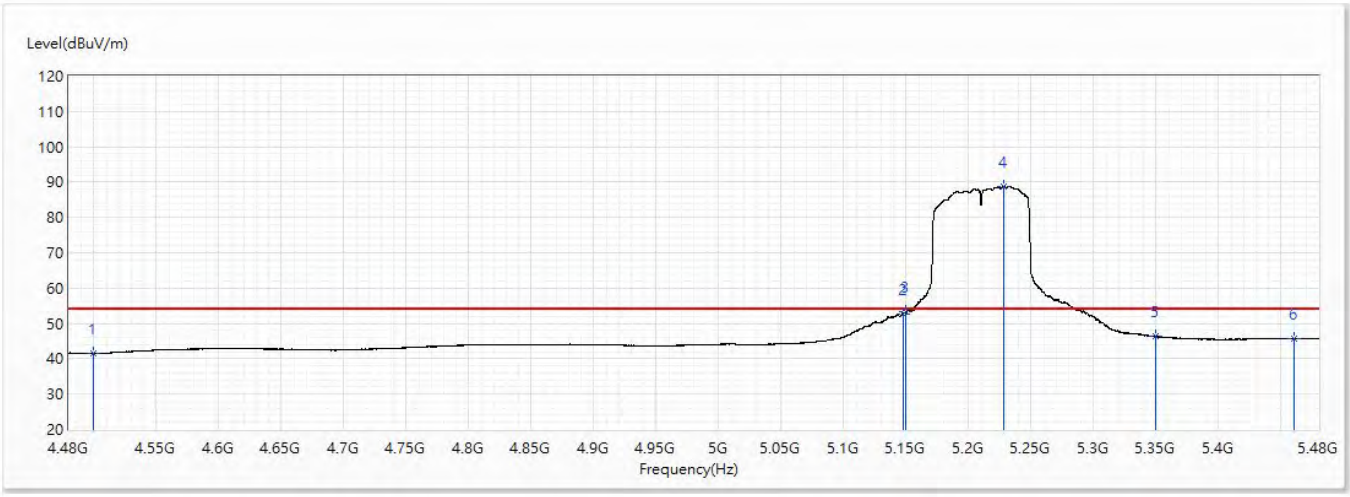


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.86	74.00	-20.14	30.72	23.14	PK
2	5139.5	67.36	74.00	-6.64	42.15	25.21	PK
3	5150	63.72	74.00	-10.28	38.48	25.24	PK
! 4	5225.75	99.84	74.00	25.84	74.39	25.45	PK
5	5350	57.47	74.00	-16.53	31.67	25.80	PK
6	5460	57.69	74.00	-16.31	31.59	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5210MHz		

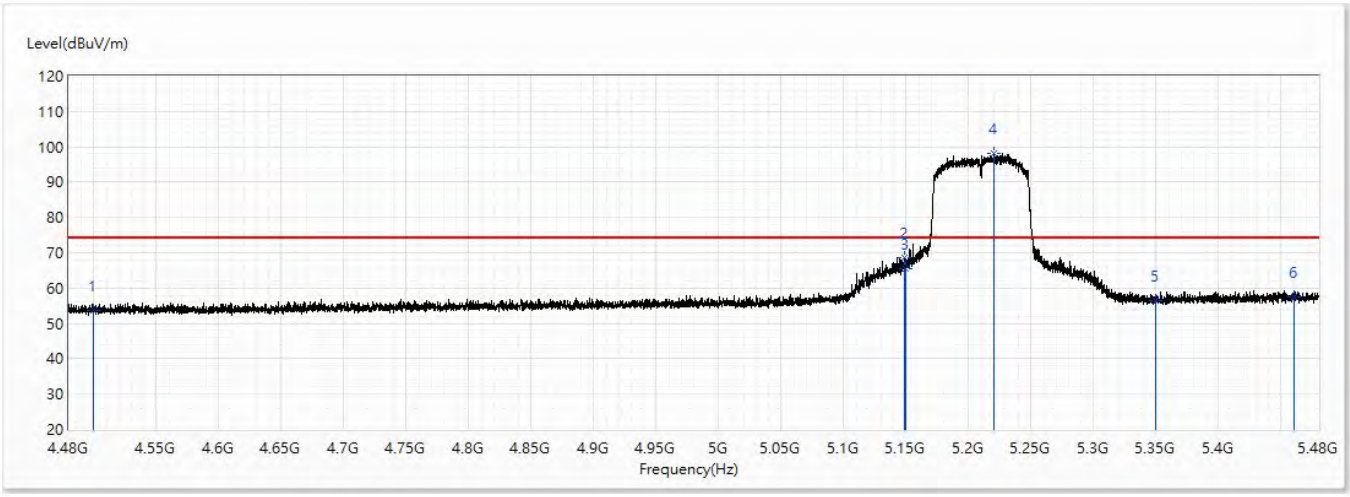


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.38	54.00	-12.62	18.24	23.14	AV
2	5147.25	52.61	54.00	-1.39	27.37	25.24	AV
3	5150	53.23	54.00	-0.77	27.99	25.24	AV
! 4	5228.25	88.79	54.00	34.79	63.33	25.46	AV
5	5350	46.24	54.00	-7.76	20.44	25.80	AV
6	5460	45.67	54.00	-8.33	19.57	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5210MHz		

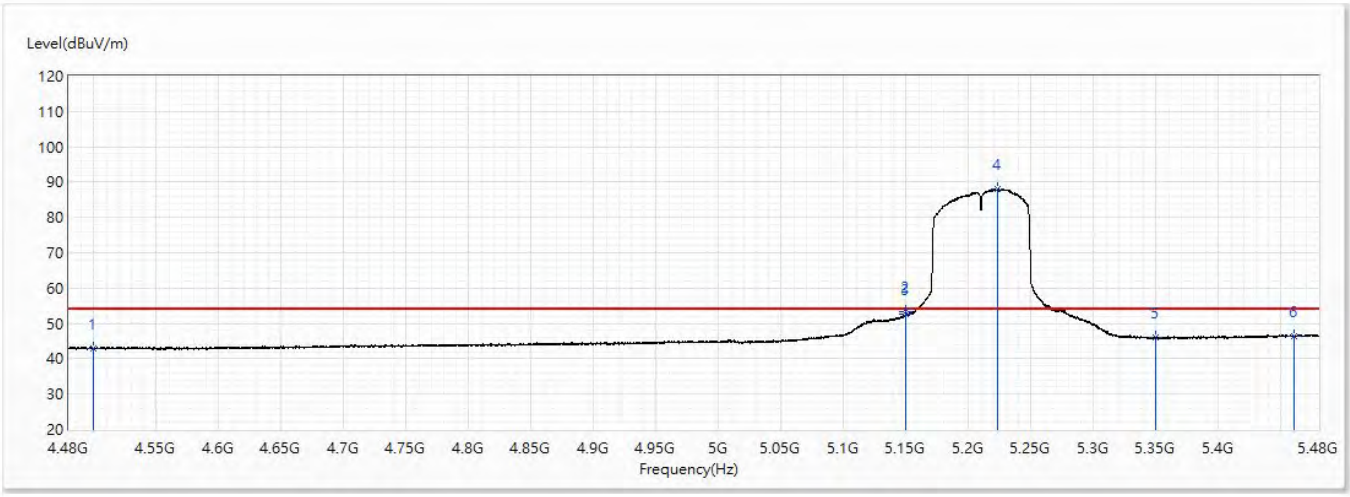


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.58	74.00	-20.42	30.44	23.14	PK
2	5148.375	68.75	74.00	-5.25	43.51	25.24	PK
3	5150	65.56	74.00	-8.44	40.32	25.24	PK
! 4	5220.5	98.14	74.00	24.14	72.71	25.43	PK
5	5350	56.35	74.00	-17.65	30.55	25.80	PK
6	5460	57.45	74.00	-16.55	31.35	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/3
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5210MHz		

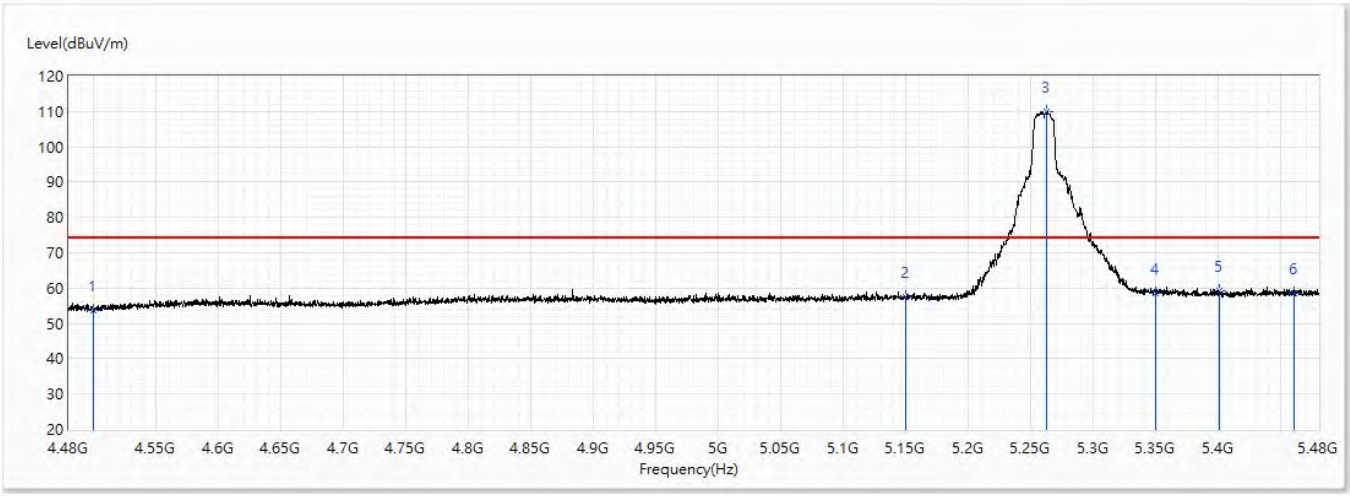


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.90	54.00	-11.10	19.76	23.14	AV
2	5149.875	53.22	54.00	-0.78	27.98	25.24	AV
3	5150	52.50	54.00	-1.50	27.26	25.24	AV
! 4	5223.625	87.93	54.00	33.93	62.49	25.44	AV
5	5350	45.90	54.00	-8.10	20.10	25.80	AV
6	5460	46.48	54.00	-7.52	20.38	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

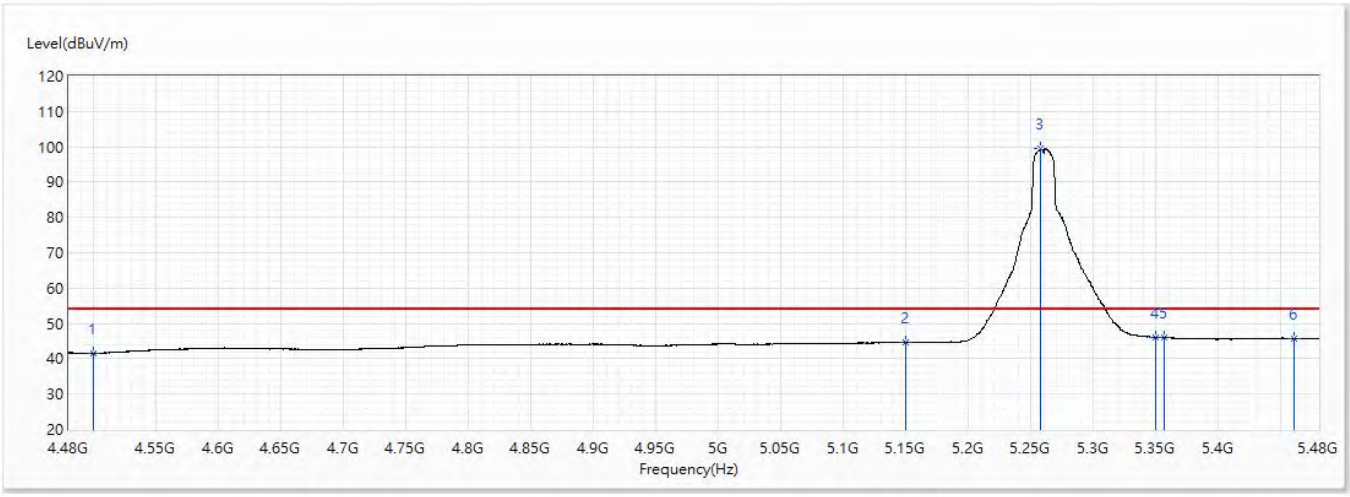


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.85	74.00	-20.15	30.71	23.14	PK
2	5150	57.36	74.00	-16.64	32.12	25.24	PK
! 3	5262.75	110.04	74.00	36.04	84.48	25.56	PK
4	5350	58.63	74.00	-15.37	32.83	25.80	PK
5	5401	59.40	74.00	-14.60	33.46	25.94	PK
6	5460	58.46	74.00	-15.54	32.36	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

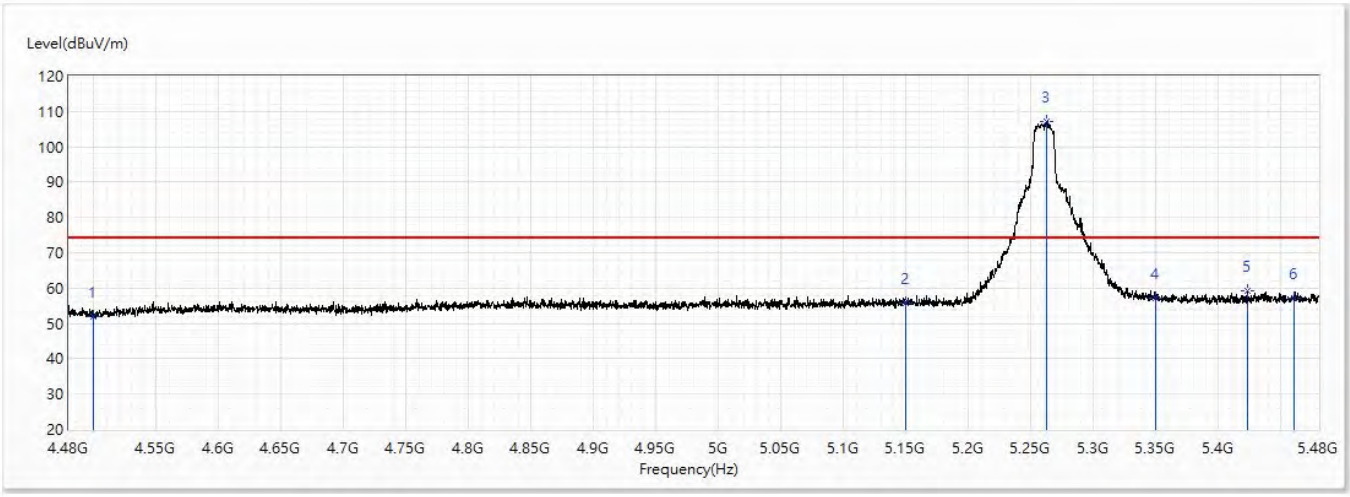


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.48	54.00	-12.52	18.34	23.14	AV
2	5150	44.63	54.00	-9.37	19.39	25.24	AV
! 3	5257.25	99.51	54.00	45.51	73.97	25.54	AV
4	5350	46.14	54.00	-7.86	20.34	25.80	AV
5	5356.5	46.03	54.00	-7.97	20.22	25.81	AV
6	5460	45.77	54.00	-8.23	19.67	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

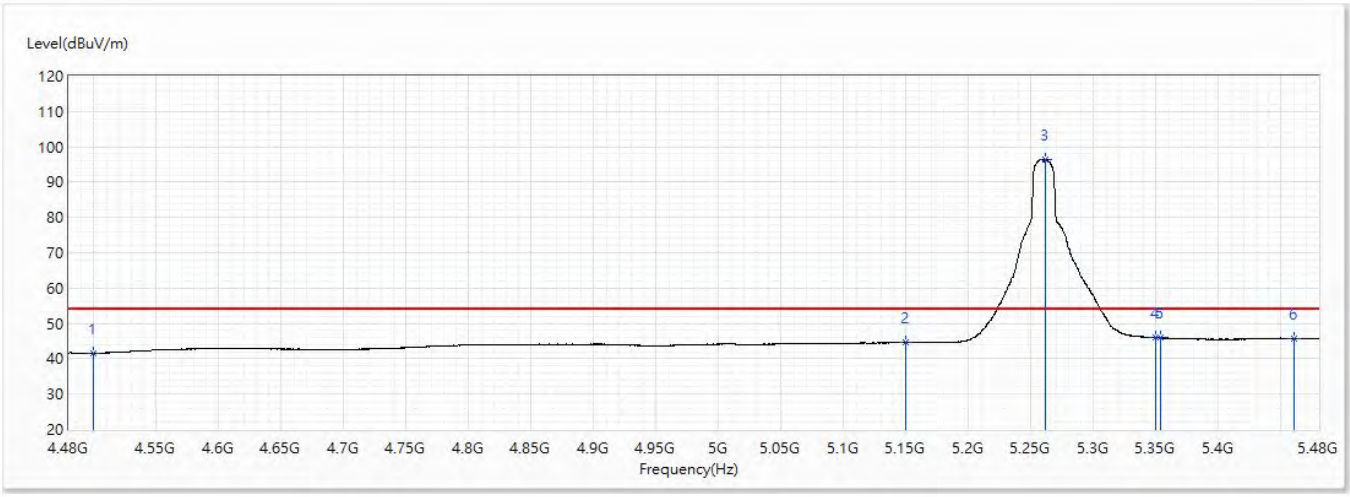


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.04	74.00	-21.96	28.90	23.14	PK
2	5150	55.83	74.00	-18.17	30.59	25.24	PK
! 3	5262.75	107.24	74.00	33.24	81.68	25.56	PK
4	5350	56.99	74.00	-17.01	31.19	25.80	PK
5	5422.75	59.27	74.00	-14.73	33.27	26.00	PK
6	5460	57.09	74.00	-16.91	30.99	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

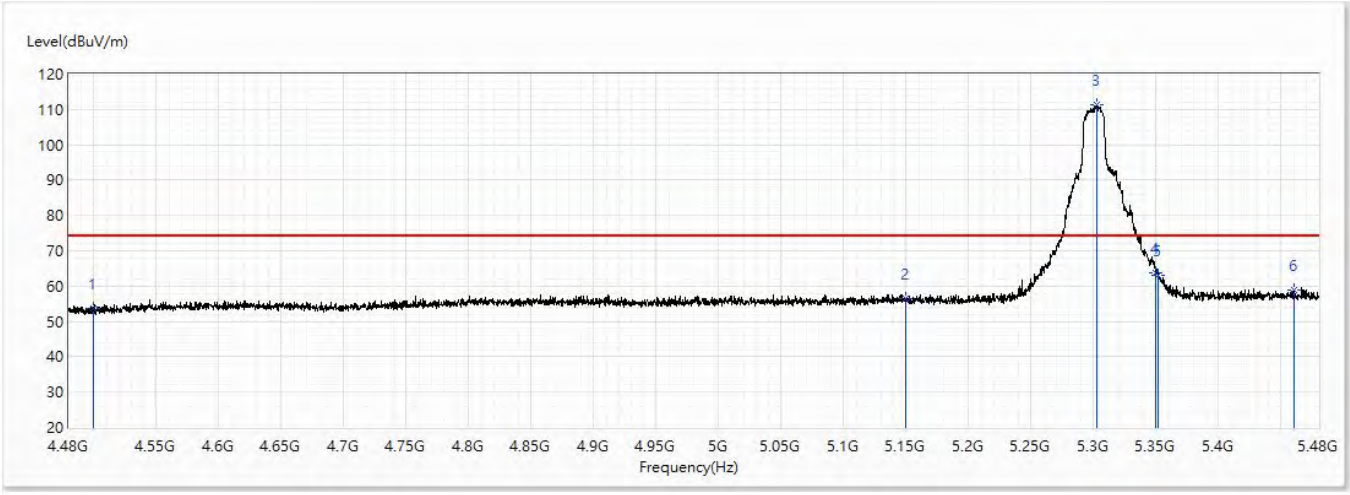


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.42	54.00	-12.58	18.28	23.14	AV
2	5150	44.68	54.00	-9.32	19.44	25.24	AV
! 3	5261.5	96.51	54.00	42.51	70.96	25.55	AV
4	5350	45.98	54.00	-8.02	20.18	25.80	AV
5	5354	45.94	54.00	-8.06	20.14	25.80	AV
6	5460	45.75	54.00	-8.25	19.65	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5300MHz		

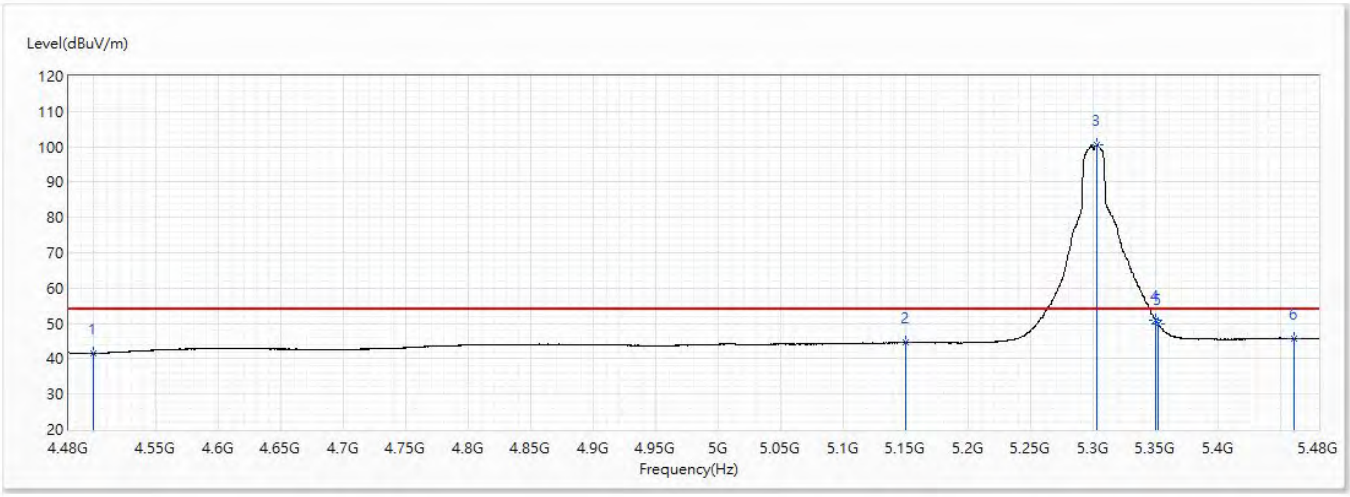


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.66	74.00	-20.34	30.52	23.14	PK
2	5150	56.35	74.00	-17.65	31.11	25.24	PK
! 3	5303	111.21	74.00	37.21	85.55	25.66	PK
4	5350	63.91	74.00	-10.09	38.11	25.80	PK
5	5351.75	62.93	74.00	-11.07	37.13	25.80	PK
6	5460	58.90	74.00	-15.10	32.80	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5300MHz		

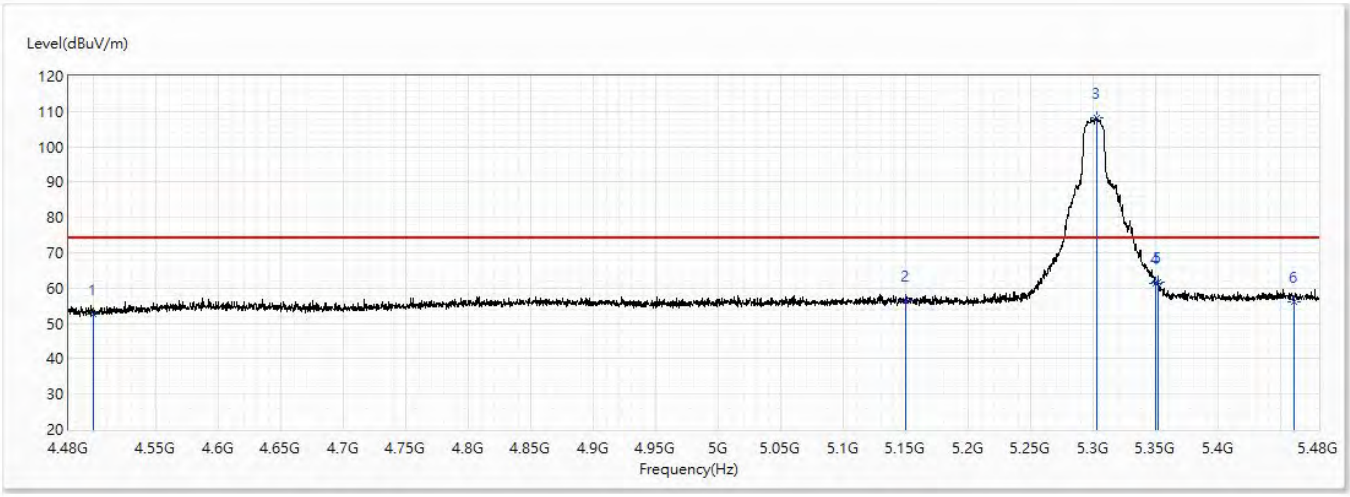


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.43	54.00	-12.57	18.29	23.14	AV
2	5150	44.63	54.00	-9.37	19.39	25.24	AV
! 3	5303	100.58	54.00	46.58	74.92	25.66	AV
4	5350	50.79	54.00	-3.21	24.99	25.80	AV
5	5351.75	49.91	54.00	-4.09	24.11	25.80	AV
6	5460	45.68	54.00	-8.32	19.58	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

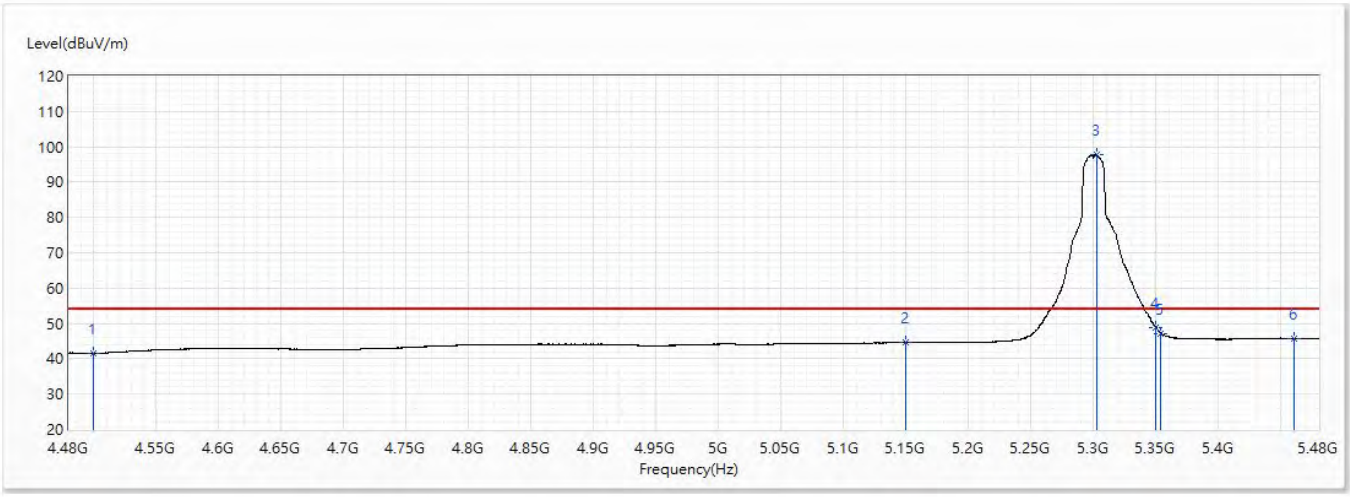


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.56	74.00	-21.44	29.42	23.14	PK
2	5150	56.33	74.00	-17.67	31.09	25.24	PK
! 3	5303	108.17	74.00	34.17	82.51	25.66	PK
4	5350	61.40	74.00	-12.60	35.60	25.80	PK
5	5351.75	61.67	74.00	-12.33	35.87	25.80	PK
6	5460	56.26	74.00	-17.74	30.16	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5260MHz		

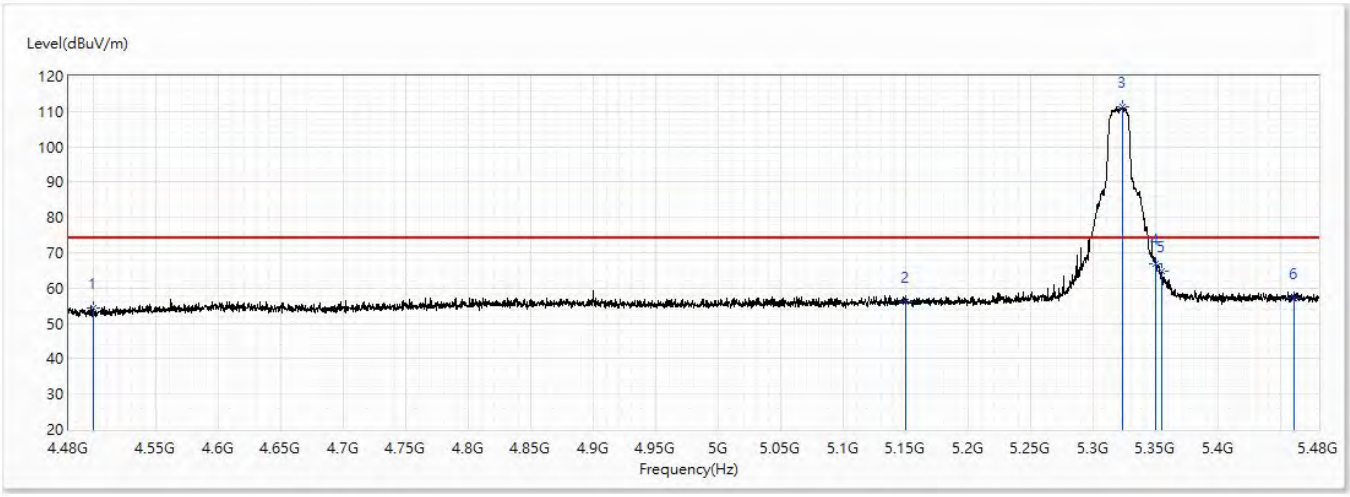


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.46	54.00	-12.54	18.32	23.14	AV
2	5150	44.68	54.00	-9.32	19.44	25.24	AV
! 3	5302.25	97.74	54.00	43.74	72.08	25.66	AV
4	5350	48.76	54.00	-5.24	22.96	25.80	AV
5	5354	47.18	54.00	-6.82	21.38	25.80	AV
6	5460	45.76	54.00	-8.24	19.66	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5320MHz		

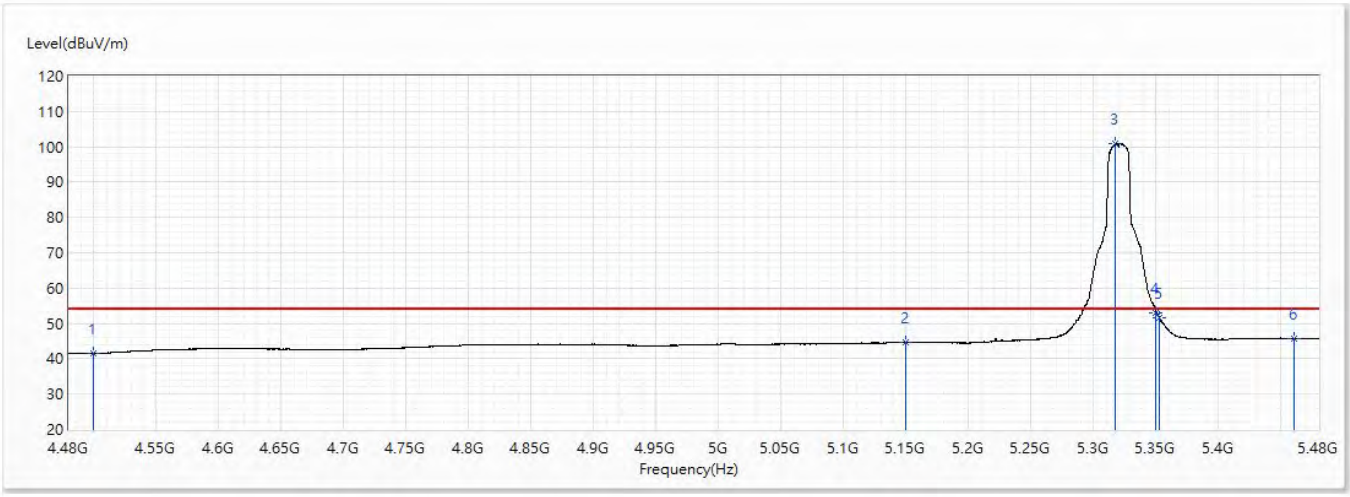


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.48	74.00	-19.52	31.34	23.14	PK
2	5150	56.13	74.00	-17.87	30.89	25.24	PK
! 3	5323	111.49	74.00	37.49	85.77	25.72	PK
4	5350	66.97	74.00	-7.03	41.17	25.80	PK
5	5354.5	64.71	74.00	-9.29	38.90	25.81	PK
6	5460	57.01	74.00	-16.99	30.91	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5320MHz		

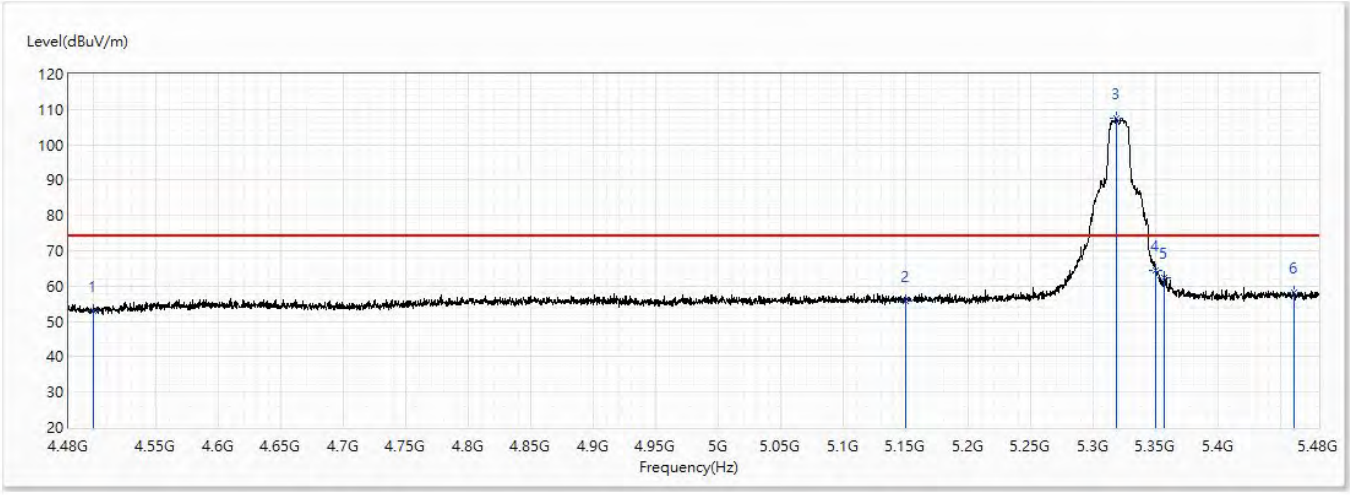


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.40	54.00	-12.60	18.26	23.14	AV
2	5150	44.64	54.00	-9.36	19.40	25.24	AV
! 3	5317.25	100.94	54.00	46.94	75.24	25.70	AV
4	5350	53.06	54.00	-0.94	27.26	25.80	AV
5	5353	51.51	54.00	-2.49	25.71	25.80	AV
6	5460	45.81	54.00	-8.19	19.71	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5320MHz		

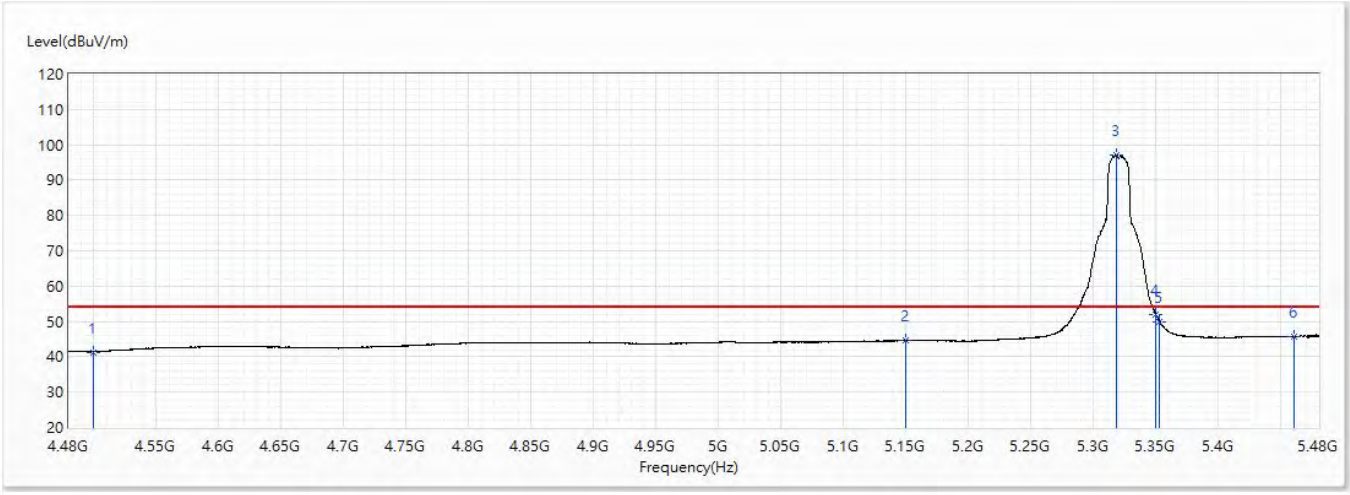


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.86	74.00	-21.14	29.72	23.14	PK
2	5150	55.65	74.00	-18.35	30.41	25.24	PK
! 3	5317.75	107.45	74.00	33.45	81.74	25.71	PK
4	5350	64.36	74.00	-9.64	38.56	25.80	PK
5	5356.25	62.44	74.00	-11.56	36.63	25.81	PK
6	5460	58.07	74.00	-15.93	31.97	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5320MHz		

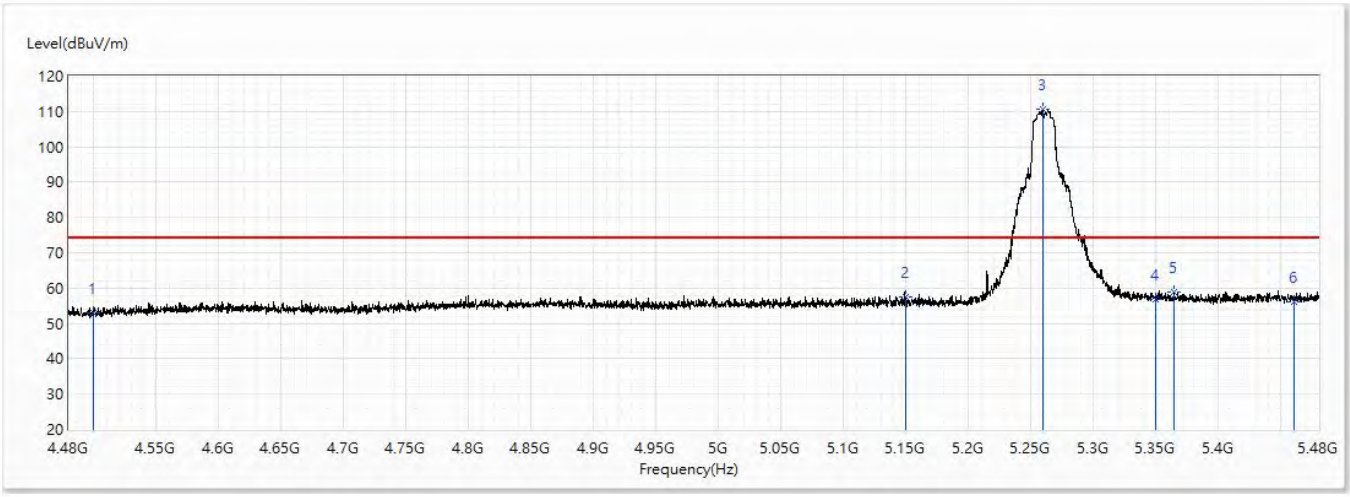


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.35	54.00	-12.65	18.21	23.14	AV
2	5150	44.56	54.00	-9.44	19.32	25.24	AV
! 3	5318.5	97.02	54.00	43.02	71.31	25.71	AV
4	5350	51.97	54.00	-2.03	26.17	25.80	AV
5	5353	49.85	54.00	-4.15	24.05	25.80	AV
6	5460	45.67	54.00	-8.33	19.57	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5260MHz		

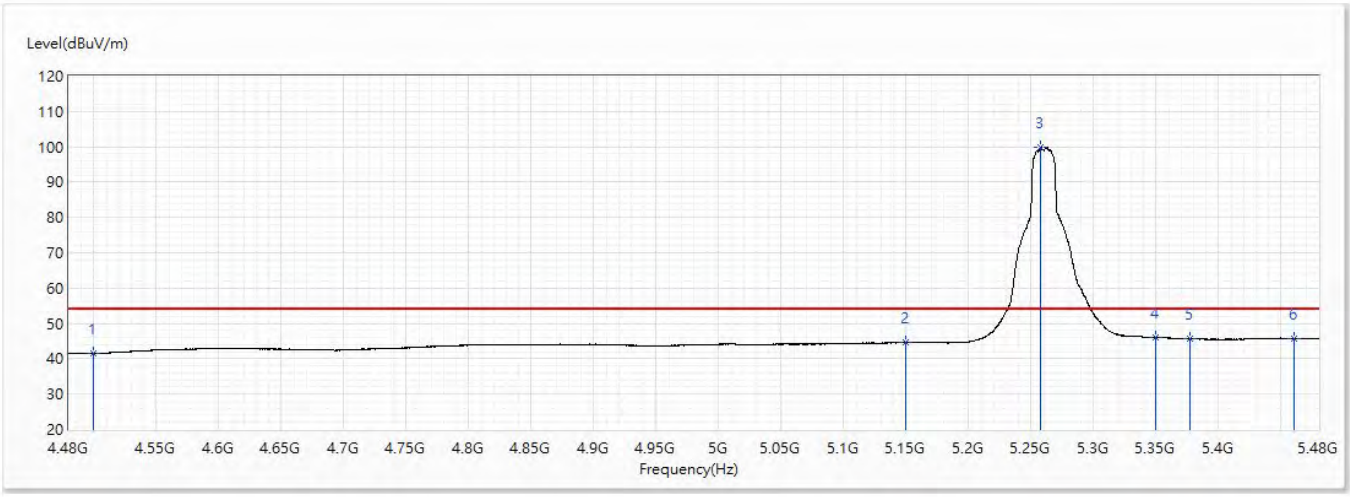


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.88	74.00	-21.12	29.74	23.14	PK
2	5150	57.49	74.00	-16.51	32.25	25.24	PK
! 3	5259	110.58	74.00	36.58	85.04	25.54	PK
4	5350	56.82	74.00	-17.18	31.02	25.80	PK
5	5364.5	58.98	74.00	-15.02	33.14	25.84	PK
6	5460	56.26	74.00	-17.74	30.16	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5260MHz		

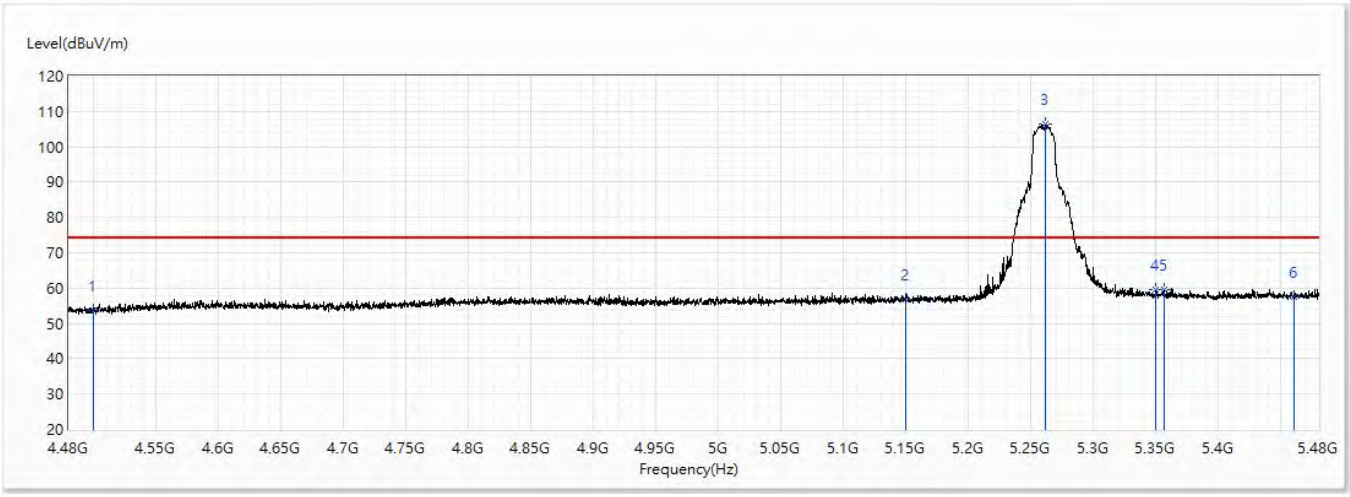


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.41	54.00	-12.59	18.27	23.14	AV
2	5150	44.64	54.00	-9.36	19.40	25.24	AV
! 3	5257.75	99.85	54.00	45.85	74.31	25.54	AV
4	5350	46.03	54.00	-7.97	20.23	25.80	AV
5	5377.25	45.65	54.00	-8.35	19.78	25.87	AV
6	5460	45.78	54.00	-8.22	19.68	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5260MHz		

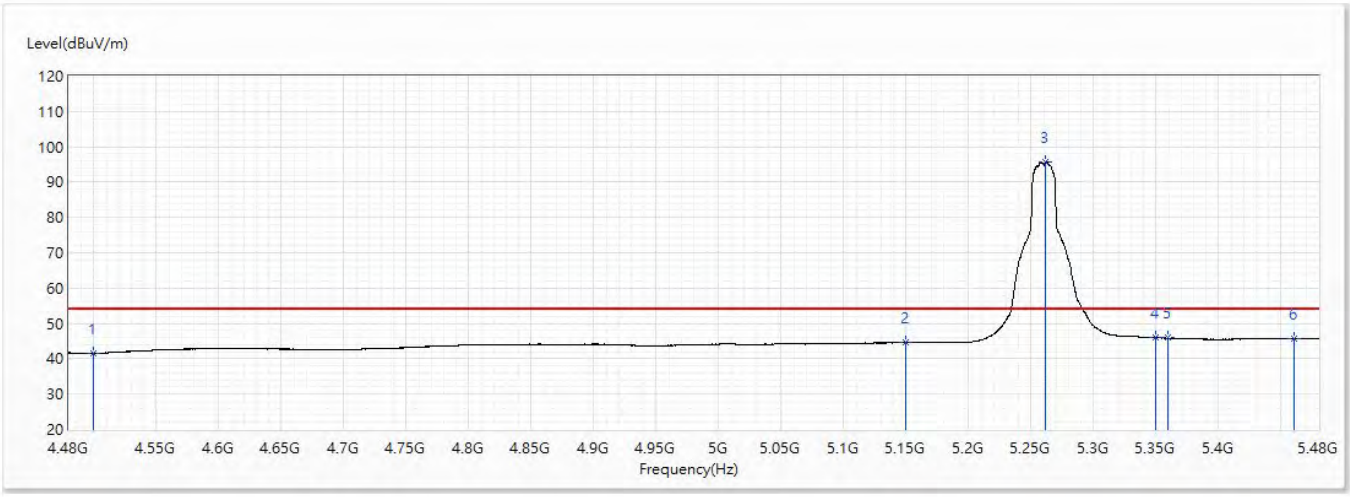


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.52	74.00	-20.48	30.38	23.14	PK
2	5150	56.92	74.00	-17.08	31.68	25.24	PK
! 3	5261.25	106.36	74.00	32.36	80.81	25.55	PK
4	5350	59.57	74.00	-14.43	33.77	25.80	PK
5	5356.25	59.44	74.00	-14.56	33.63	25.81	PK
6	5460	57.40	74.00	-16.60	31.30	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5260MHz		

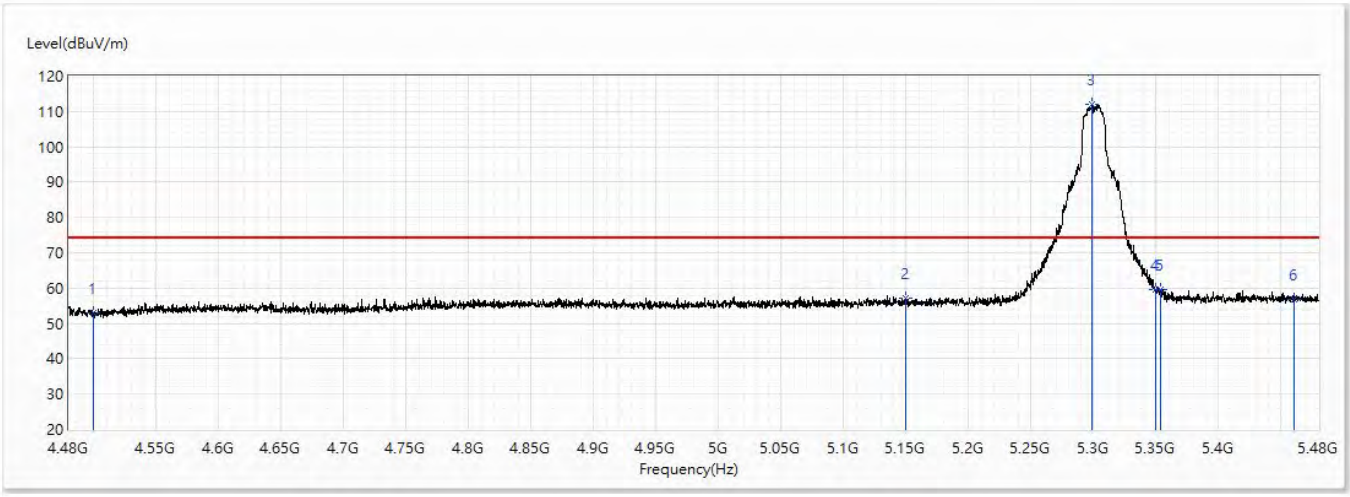


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.41	54.00	-12.59	18.27	23.14	AV
2	5150	44.69	54.00	-9.31	19.45	25.24	AV
! 3	5261.75	95.75	54.00	41.75	70.20	25.55	AV
4	5350	46.03	54.00	-7.97	20.23	25.80	AV
5	5359	45.88	54.00	-8.12	20.06	25.82	AV
6	5460	45.75	54.00	-8.25	19.65	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5300MHz		

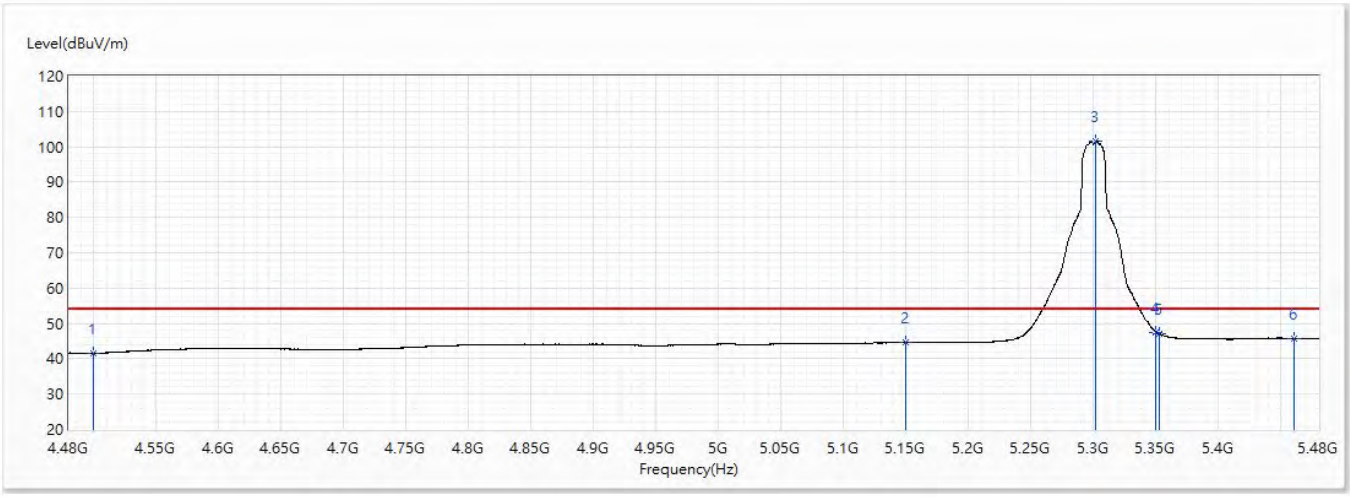


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.88	74.00	-21.12	29.74	23.14	PK
2	5150	57.16	74.00	-16.84	31.92	25.24	PK
! 3	5299	112.09	74.00	38.09	86.43	25.66	PK
4	5350	59.70	74.00	-14.30	33.90	25.80	PK
5	5353.25	59.48	74.00	-14.52	33.68	25.80	PK
6	5460	56.94	74.00	-17.06	30.84	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5300MHz		

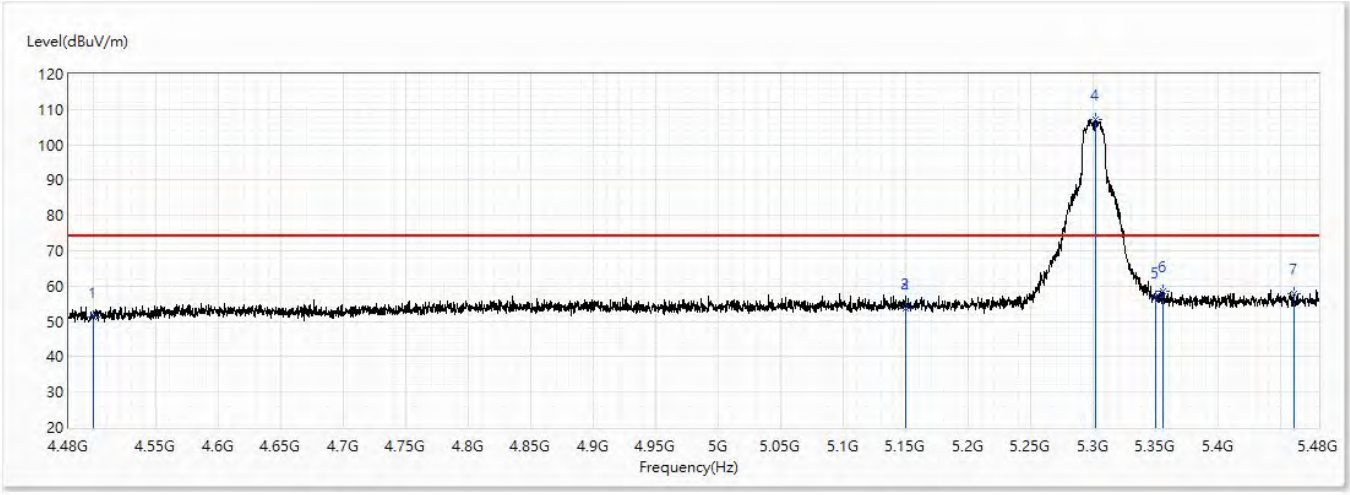


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.43	54.00	-12.57	18.29	23.14	AV
2	5150	44.64	54.00	-9.36	19.40	25.24	AV
! 3	5302	101.74	54.00	47.74	76.08	25.66	AV
4	5350	47.60	54.00	-6.40	21.80	25.80	AV
5	5353	47.01	54.00	-6.99	21.21	25.80	AV
6	5460	45.77	54.00	-8.23	19.67	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5300MHz		

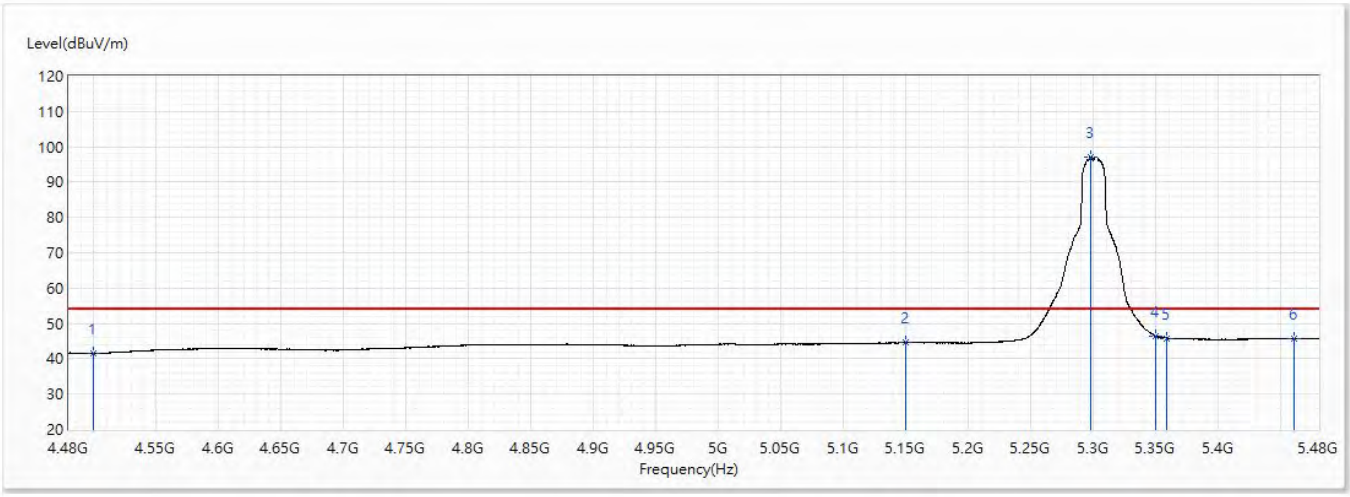


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.09	74.00	-22.91	27.95	23.14	PK
2	5150	53.80	74.00	-20.20	28.56	25.24	PK
3	5150	53.80	74.00	-20.20	28.56	25.24	PK
! 4	5301.5	107.09	74.00	33.09	81.43	25.66	PK
5	5350	56.79	74.00	-17.21	30.99	25.80	PK
6	5355	58.59	74.00	-15.41	32.78	25.81	PK
7	5460	57.77	74.00	-16.23	31.67	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5300MHz		

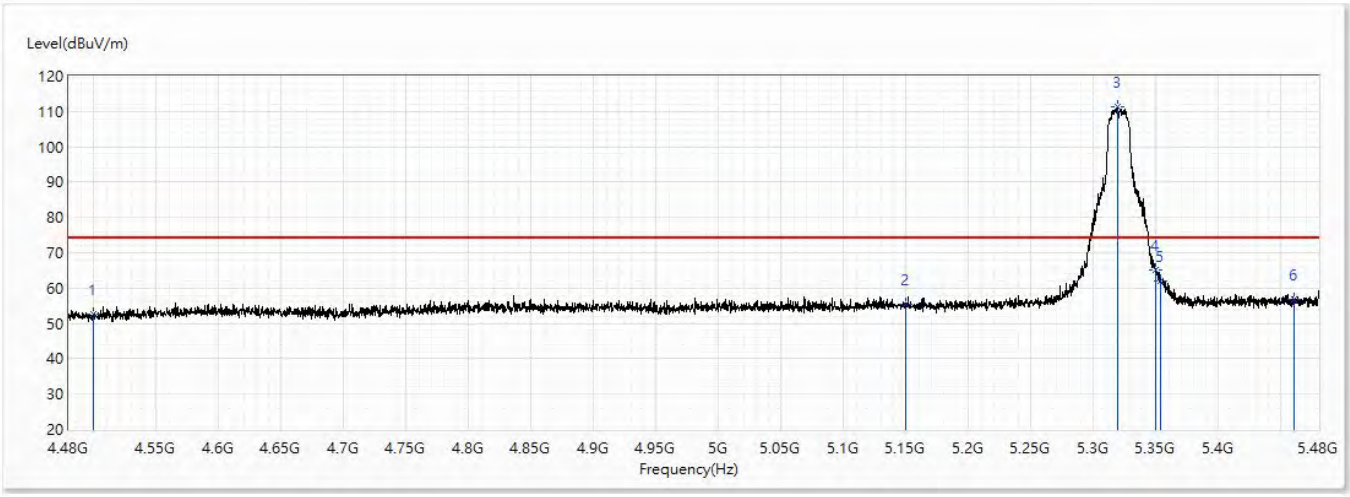


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.42	54.00	-12.58	18.28	23.14	AV
2	5150	44.63	54.00	-9.37	19.39	25.24	AV
! 3	5297.25	97.21	54.00	43.21	71.55	25.66	AV
4	5350	46.45	54.00	-7.55	20.65	25.80	AV
5	5358.75	45.84	54.00	-8.16	20.02	25.82	AV
6	5460	45.73	54.00	-8.27	19.63	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5320MHz		

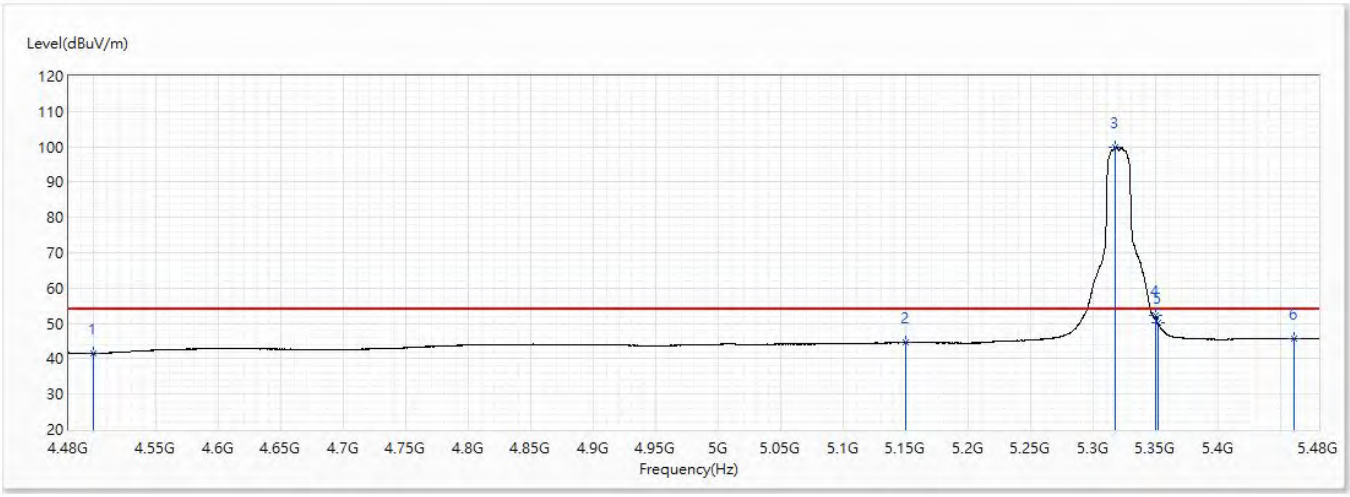


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.57	74.00	-21.43	29.43	23.14	PK
2	5150	55.33	74.00	-18.67	30.09	25.24	PK
! 3	5318.75	111.17	74.00	37.17	85.46	25.71	PK
4	5350	65.03	74.00	-8.97	39.23	25.80	PK
5	5354	62.02	74.00	-11.98	36.22	25.80	PK
6	5460	56.69	74.00	-17.31	30.59	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5320MHz		

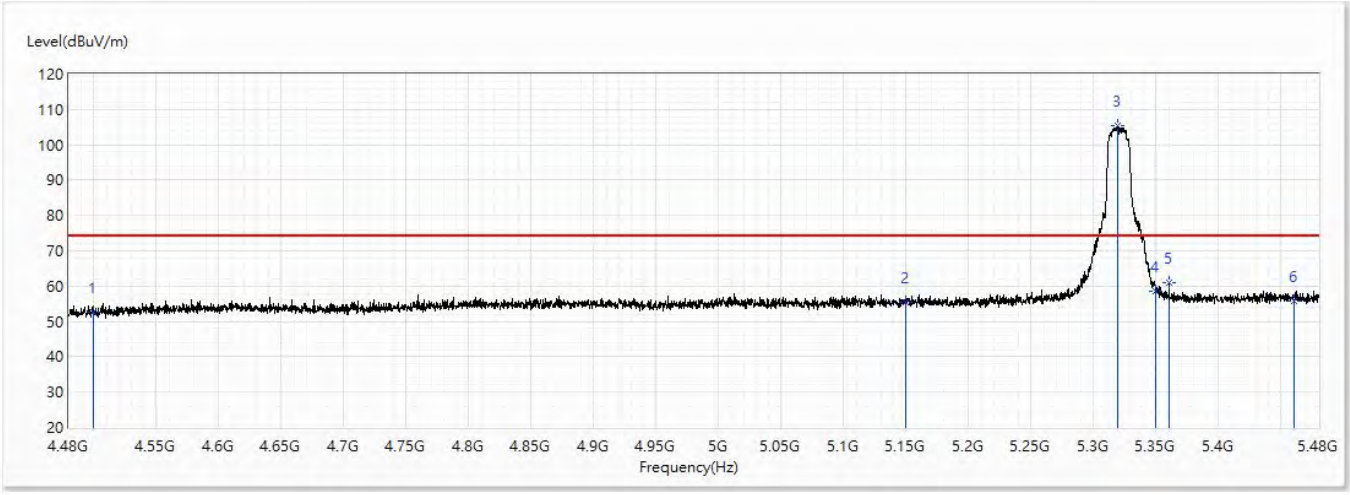


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.36	54.00	-12.64	18.22	23.14	AV
2	5150	44.60	54.00	-9.40	19.36	25.24	AV
! 3	5317.5	100.03	54.00	46.03	74.33	25.70	AV
4	5350	52.37	54.00	-1.63	26.57	25.80	AV
5	5351.25	50.11	54.00	-3.89	24.31	25.80	AV
6	5460	45.72	54.00	-8.28	19.62	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5320MHz		

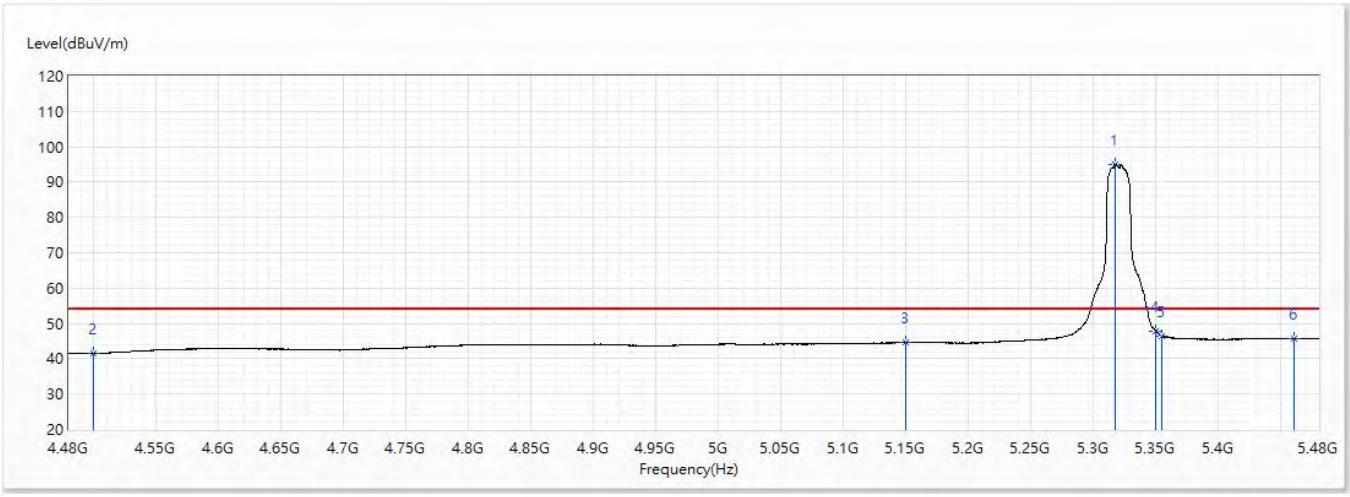


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.67	74.00	-21.33	29.53	23.14	PK
2	5150	55.32	74.00	-18.68	30.08	25.24	PK
! 3	5319.25	105.26	74.00	31.26	79.55	25.71	PK
4	5350	58.46	74.00	-15.54	32.66	25.80	PK
5	5360.5	60.96	74.00	-13.04	35.13	25.83	PK
6	5460	55.89	74.00	-18.11	29.79	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5320MHz		

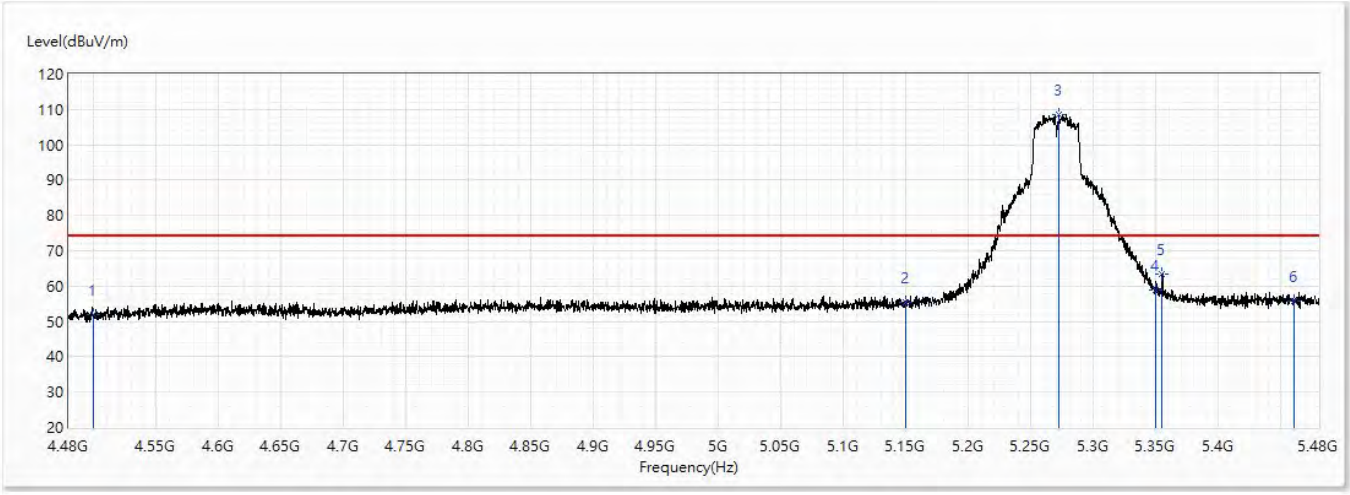


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5317	95.04	NaN	NaN	69.34	25.70	AV
2	4500	41.40	54.00	-12.60	18.26	23.14	AV
3	5150	44.60	54.00	-9.40	19.36	25.24	AV
4	5350	47.69	54.00	-6.31	21.89	25.80	AV
5	5354.5	46.52	54.00	-7.48	20.71	25.81	AV
6	5460	45.72	54.00	-8.28	19.62	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5270MHz		

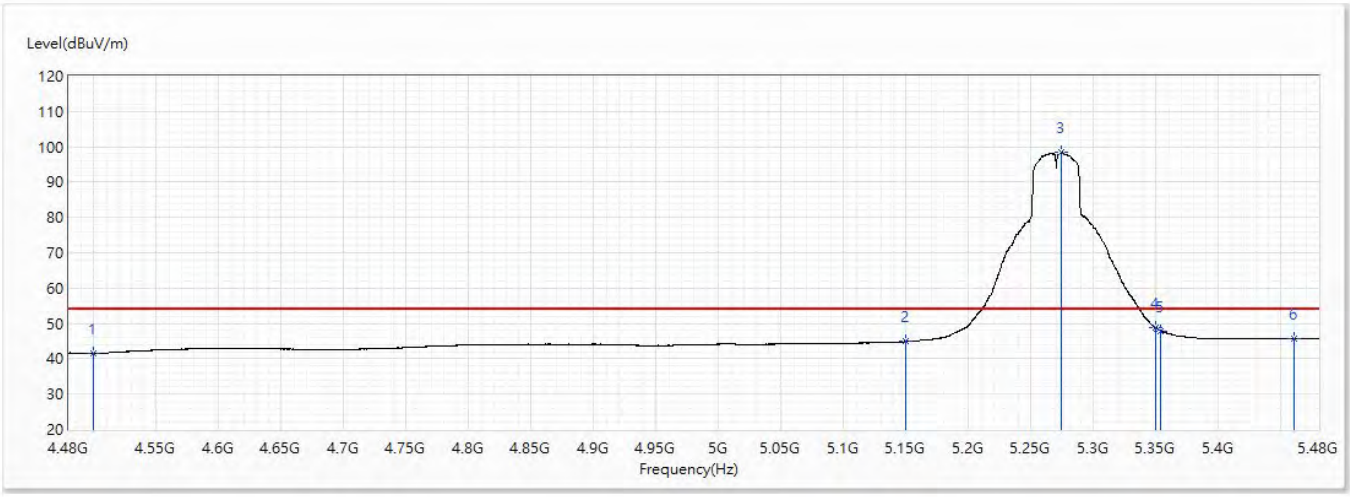


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.05	74.00	-21.95	28.91	23.14	PK
2	5150	55.27	74.00	-18.73	30.03	25.24	PK
! 3	5272.5	108.67	74.00	34.67	83.09	25.58	PK
4	5350	58.78	74.00	-15.22	32.98	25.80	PK
5	5354.75	63.29	74.00	-10.71	37.48	25.81	PK
6	5460	55.79	74.00	-18.21	29.69	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5270MHz		

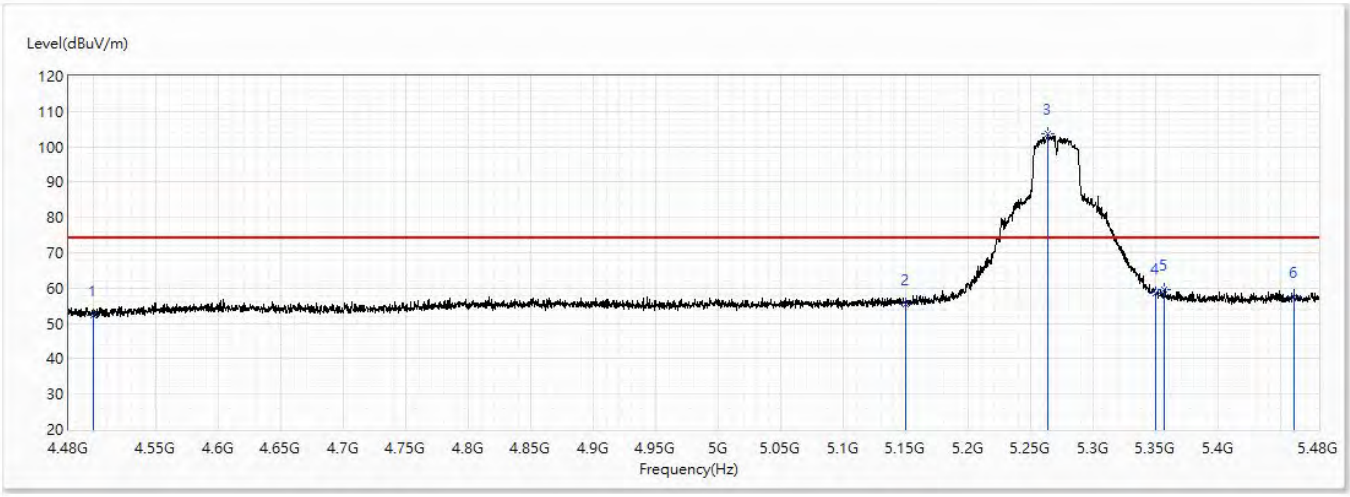


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.45	54.00	-12.55	18.31	23.14	AV
2	5150	44.87	54.00	-9.13	19.63	25.24	AV
! 3	5274.5	98.33	54.00	44.33	72.75	25.58	AV
4	5350	48.69	54.00	-5.31	22.89	25.80	AV
5	5354	47.85	54.00	-6.15	22.05	25.80	AV
6	5460	45.77	54.00	-8.23	19.67	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5270MHz		

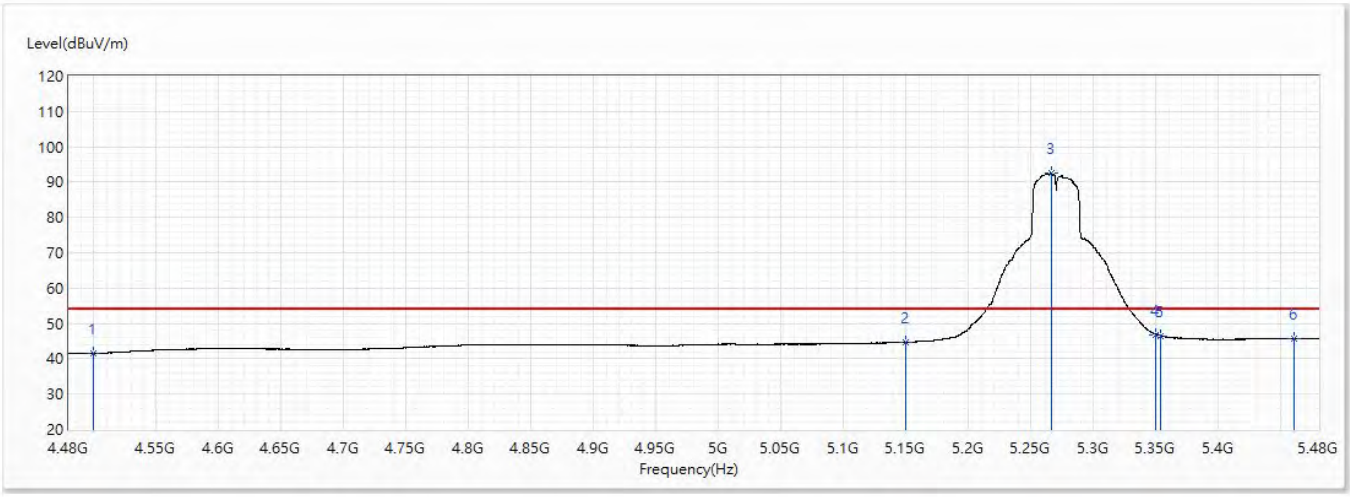


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.16	74.00	-21.84	29.02	23.14	PK
2	5150	55.49	74.00	-18.51	30.25	25.24	PK
! 3	5263.25	103.74	74.00	29.74	78.18	25.56	PK
4	5350	58.46	74.00	-15.54	32.66	25.80	PK
5	5356.5	59.61	74.00	-14.39	33.80	25.81	PK
6	5460	57.47	74.00	-16.53	31.37	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5270MHz		

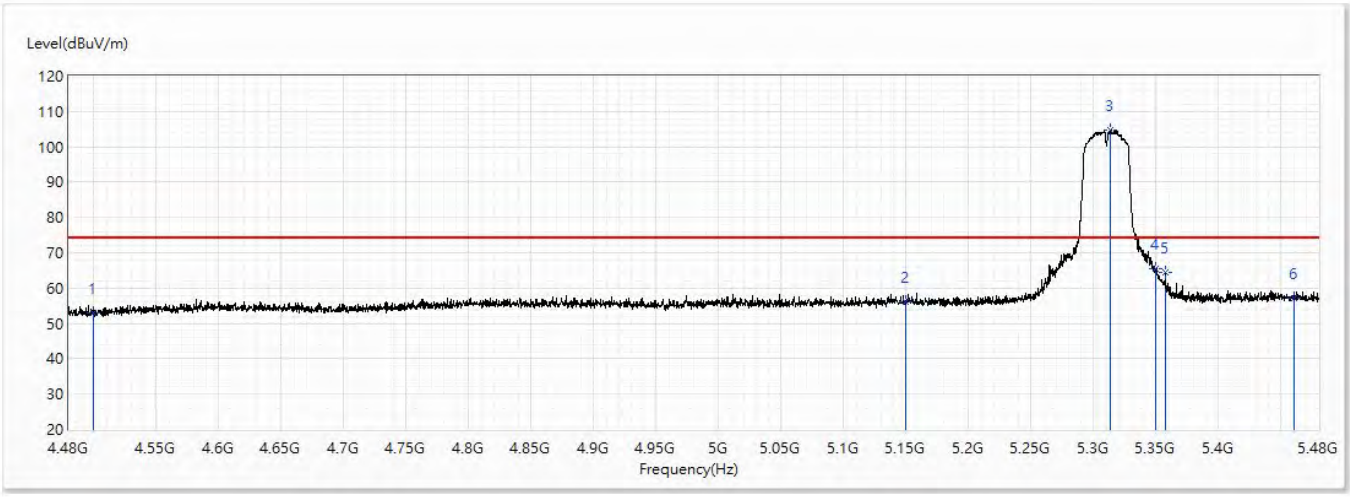


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.43	54.00	-12.57	18.29	23.14	AV
2	5150	44.65	54.00	-9.35	19.41	25.24	AV
! 3	5266	92.52	54.00	38.52	66.96	25.56	AV
4	5350	46.88	54.00	-7.12	21.08	25.80	AV
5	5354	46.55	54.00	-7.45	20.75	25.80	AV
6	5460	45.64	54.00	-8.36	19.54	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5310MHz		

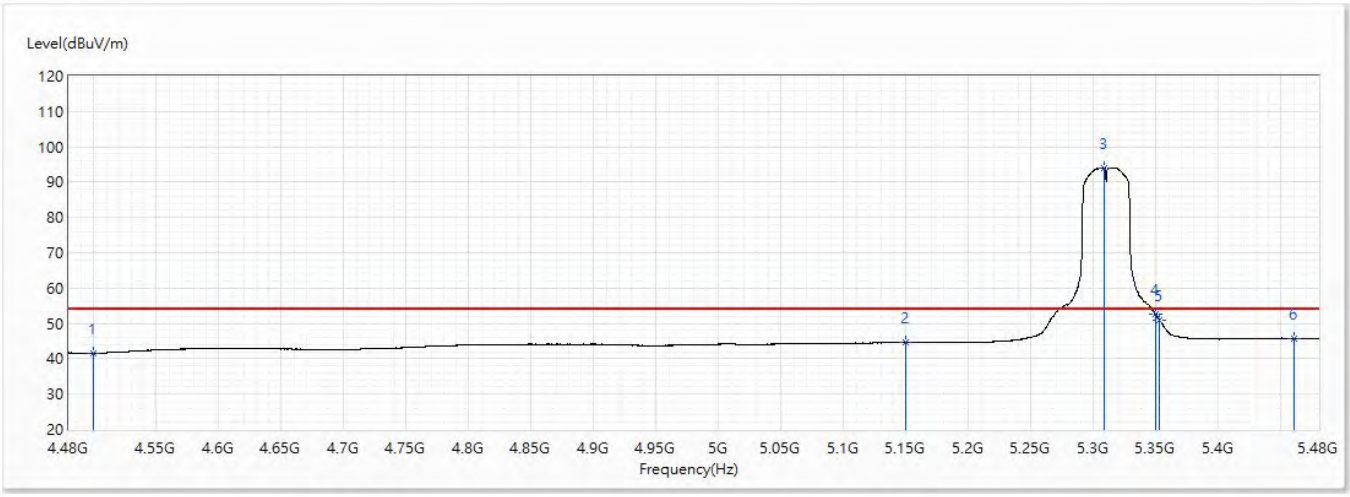


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.88	74.00	-21.12	29.74	23.14	PK
2	5150	55.99	74.00	-18.01	30.75	25.24	PK
! 3	5313.75	104.62	74.00	30.62	78.92	25.70	PK
4	5350	65.49	74.00	-8.51	39.69	25.80	PK
5	5357.5	64.57	74.00	-9.43	38.76	25.81	PK
6	5460	57.12	74.00	-16.88	31.02	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5310MHz		

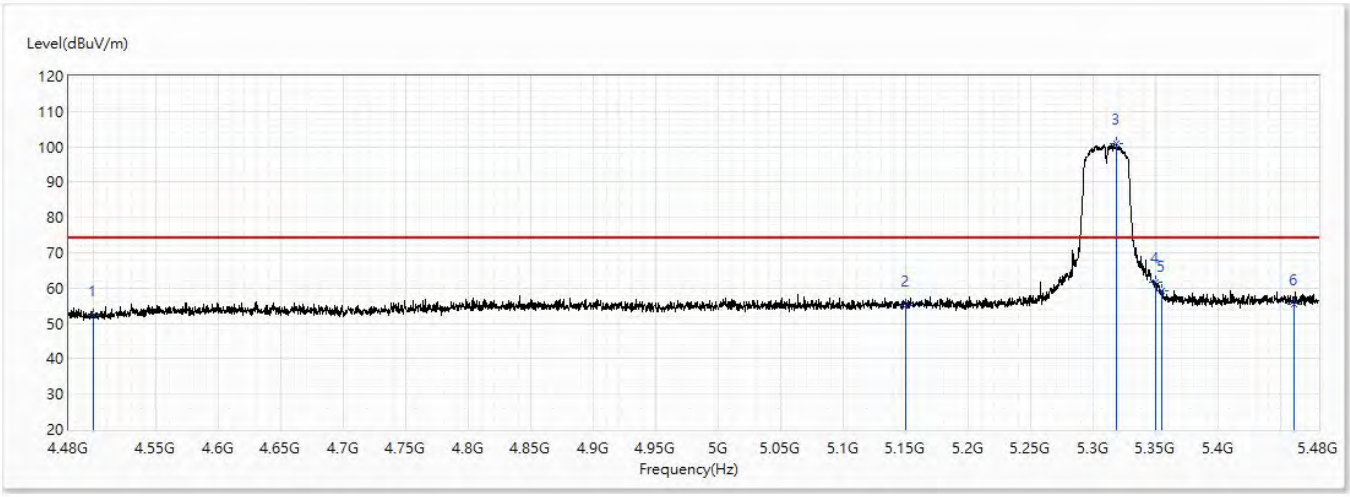


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.45	54.00	-12.55	18.31	23.14	AV
2	5150	44.68	54.00	-9.32	19.44	25.24	AV
! 3	5308.25	94.12	54.00	40.12	68.44	25.68	AV
4	5350	52.60	54.00	-1.40	26.80	25.80	AV
5	5352.75	50.89	54.00	-3.11	25.09	25.80	AV
6	5460	45.79	54.00	-8.21	19.69	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5310MHz		

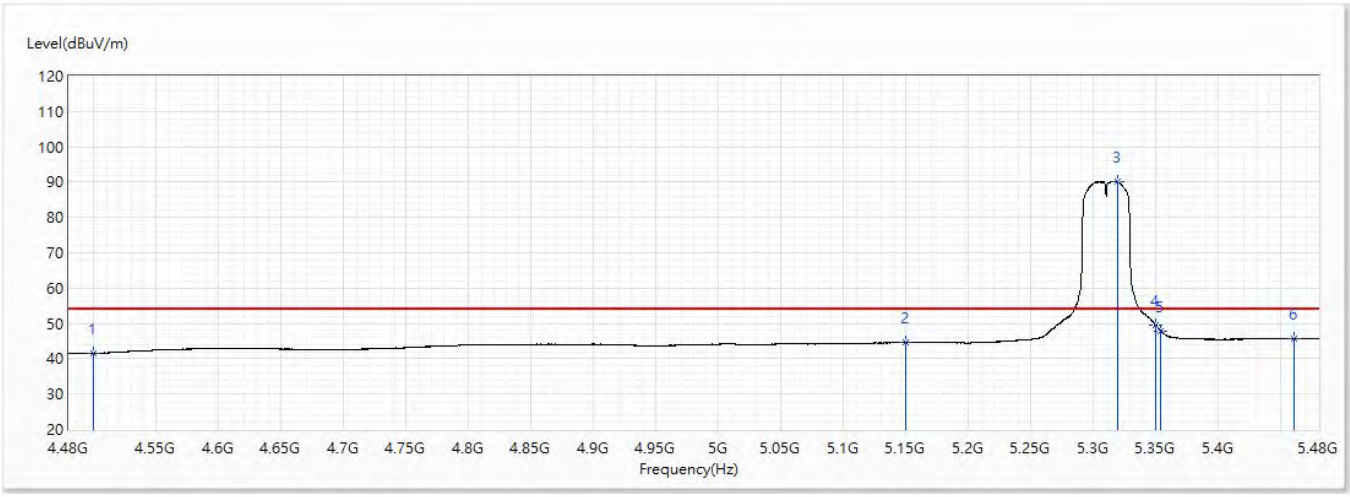


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.38	74.00	-21.62	29.24	23.14	PK
2	5150	55.01	74.00	-18.99	29.77	25.24	PK
! 3	5318.5	100.78	74.00	26.78	75.07	25.71	PK
4	5350	61.71	74.00	-12.29	35.91	25.80	PK
5	5354.75	59.33	74.00	-14.67	33.52	25.81	PK
6	5460	55.39	74.00	-18.61	29.29	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5310MHz		

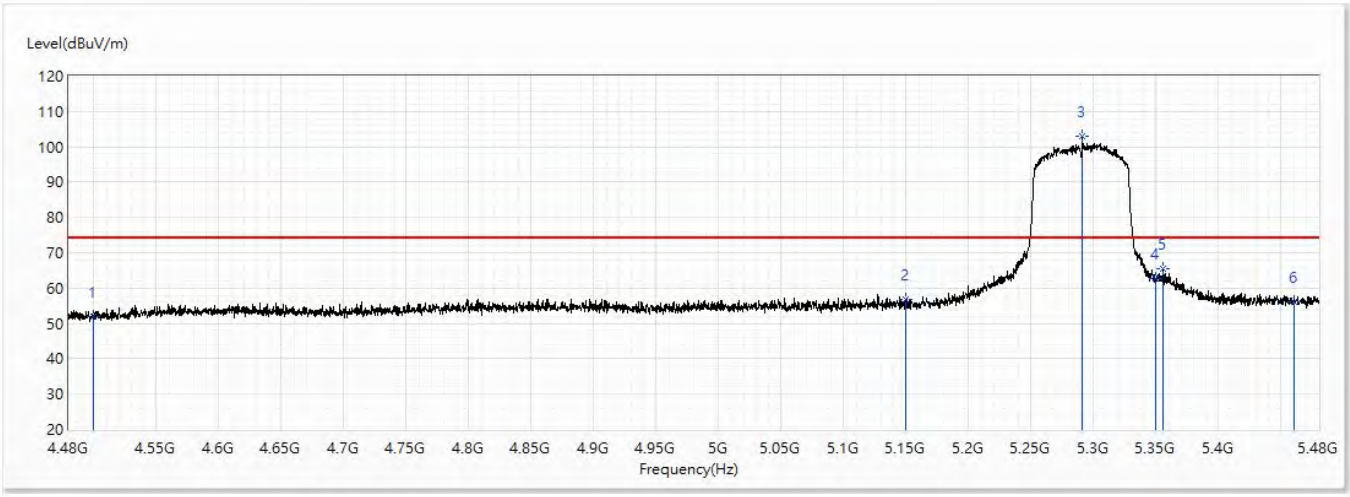


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.43	54.00	-12.57	18.29	23.14	AV
2	5150	44.67	54.00	-9.33	19.43	25.24	AV
! 3	5319	90.31	54.00	36.31	64.60	25.71	AV
4	5350	49.45	54.00	-4.55	23.65	25.80	AV
5	5354	47.93	54.00	-6.07	22.13	25.80	AV
6	5460	45.75	54.00	-8.25	19.65	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

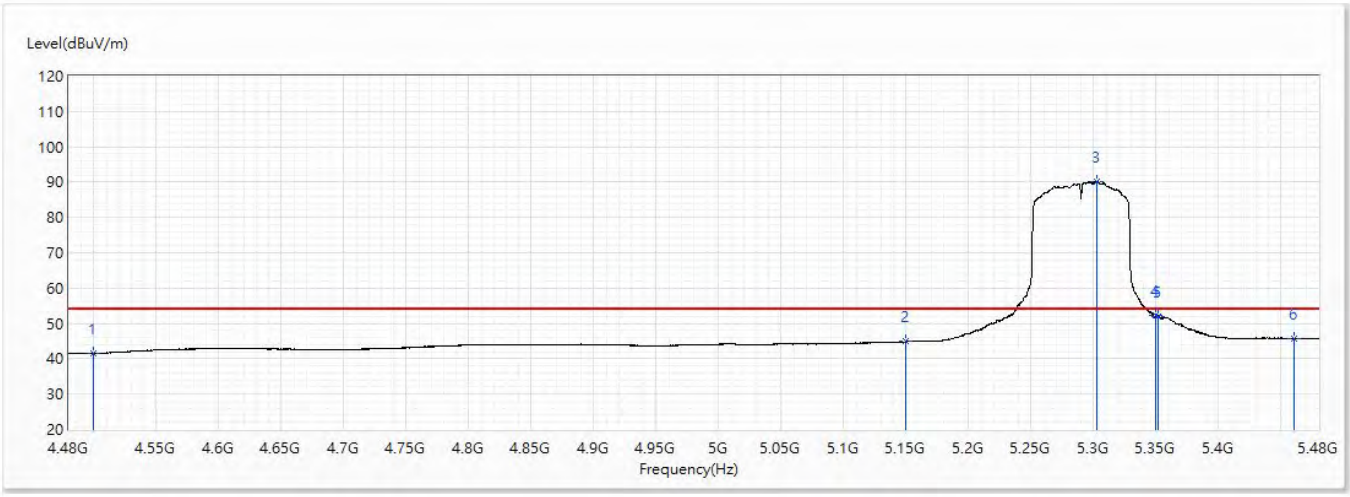


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	51.92	74.00	-22.08	28.78	23.14	PK
2	5150	56.67	74.00	-17.33	31.43	25.24	PK
! 3	5291	102.82	74.00	28.82	77.19	25.63	PK
4	5350	62.80	74.00	-11.20	37.00	25.80	PK
5	5355.25	65.52	74.00	-8.48	39.71	25.81	PK
6	5460	56.14	74.00	-17.86	30.04	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

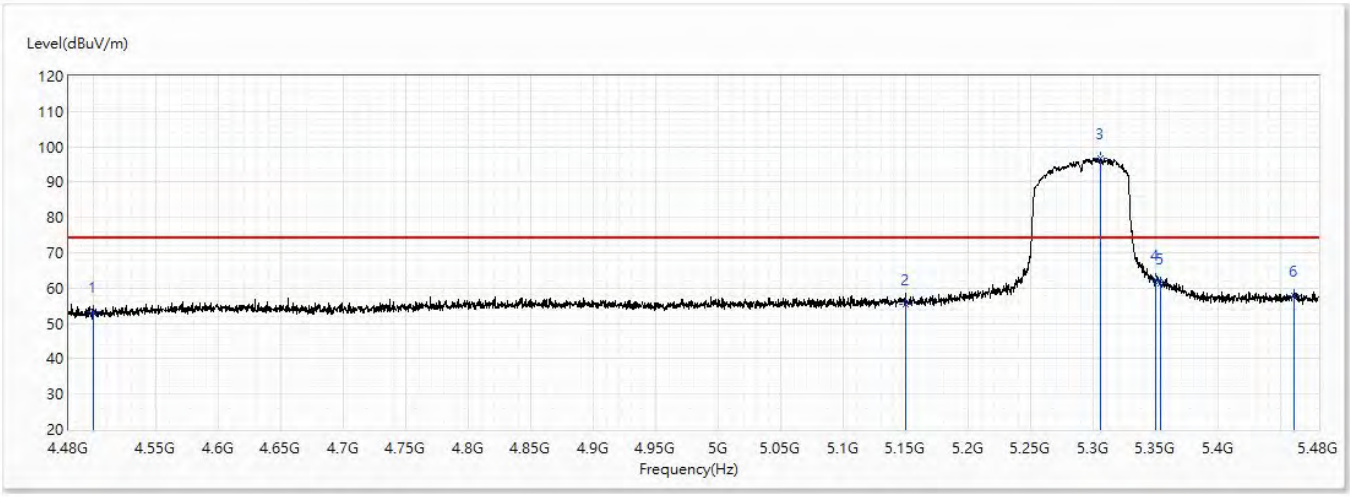


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.41	54.00	-12.59	18.27	23.14	AV
2	5150	44.89	54.00	-9.11	19.65	25.24	AV
! 3	5302.25	90.13	54.00	36.13	64.47	25.66	AV
4	5350	52.21	54.00	-1.79	26.41	25.80	AV
5	5351.75	52.10	54.00	-1.90	26.30	25.80	AV
6	5460	45.76	54.00	-8.24	19.66	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

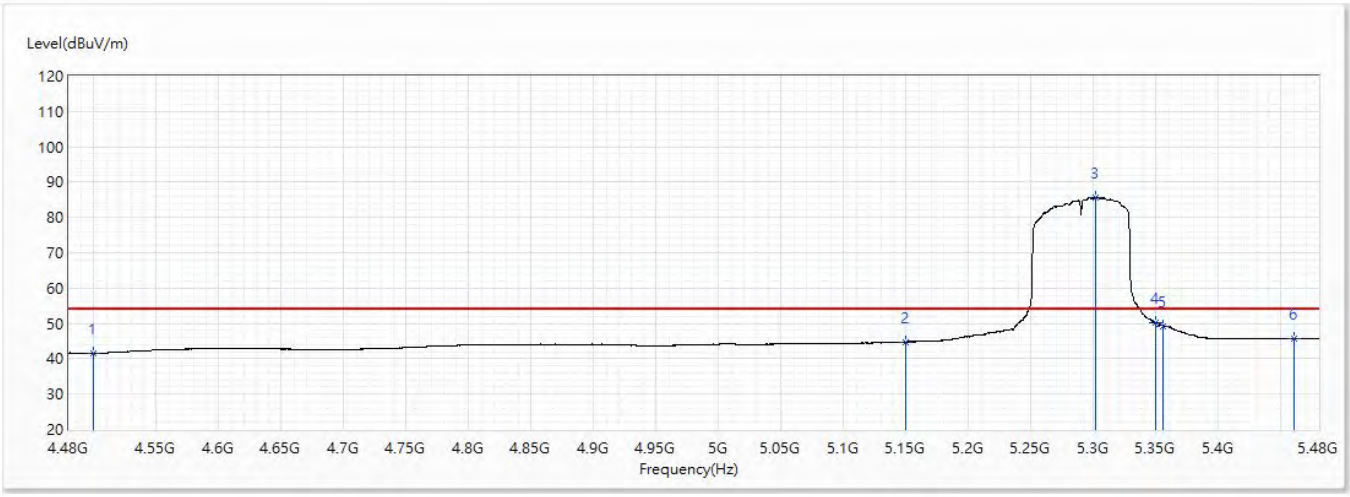


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.42	74.00	-20.58	30.28	23.14	PK
2	5150	55.54	74.00	-18.46	30.30	25.24	PK
! 3	5305.75	96.80	74.00	22.80	71.13	25.67	PK
4	5350	62.47	74.00	-11.53	36.67	25.80	PK
5	5354	61.23	74.00	-12.77	35.43	25.80	PK
6	5460	57.92	74.00	-16.08	31.82	26.10	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/16
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5290MHz		

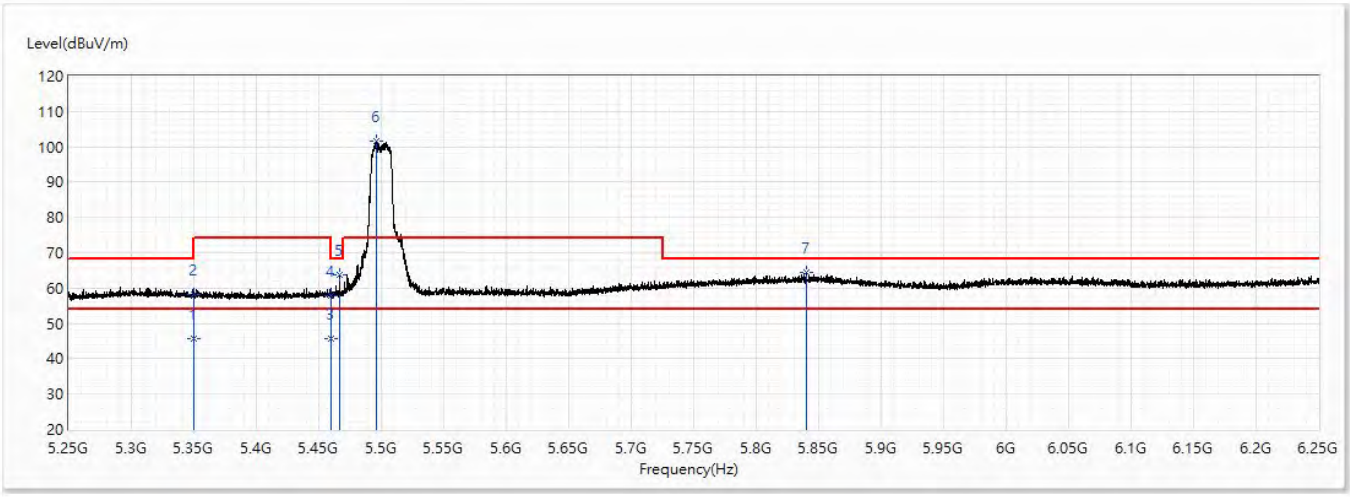


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.45	54.00	-12.55	18.31	23.14	AV
2	5150	44.81	54.00	-9.19	19.57	25.24	AV
! 3	5301.75	85.77	54.00	31.77	60.11	25.66	AV
4	5350	50.19	54.00	-3.81	24.39	25.80	AV
5	5355.5	49.23	54.00	-4.77	23.42	25.81	AV
6	5460	45.79	54.00	-8.21	19.69	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5500MHz		

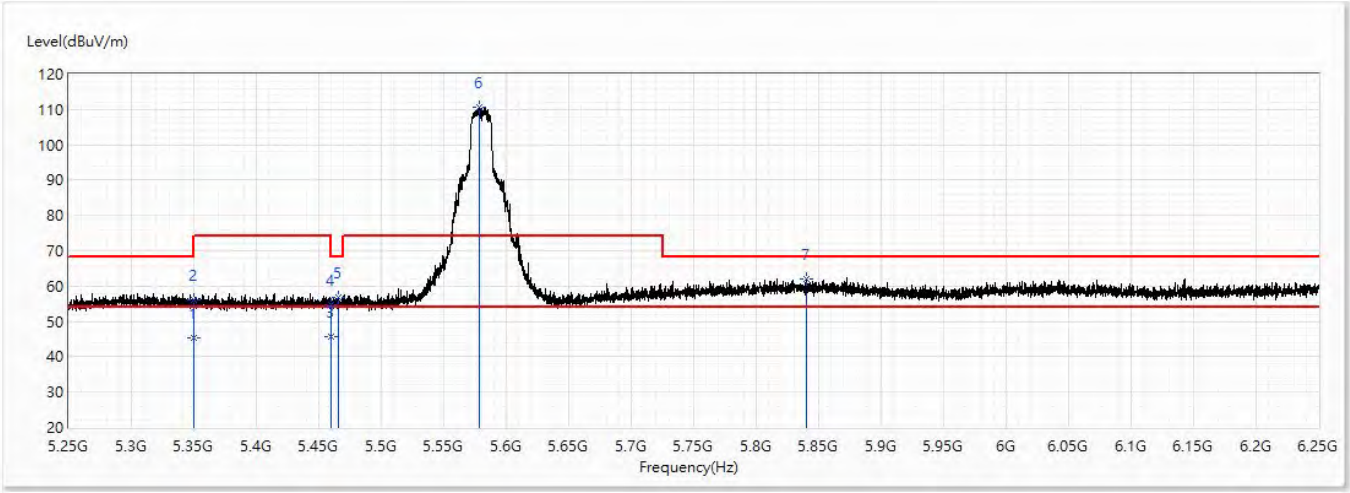


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.57	54.00	-8.43	19.77	25.80	AV
2	5350	58.08	74.00	-15.92	32.28	25.80	PK
3	5460	45.55	54.00	-8.45	19.45	26.10	AV
4	5460	57.76	74.00	-16.24	31.66	26.10	PK
5	5466.75	63.59	68.20	-4.61	37.47	26.12	PK
! 6	5495.625	101.43	74.00	27.43	75.22	26.21	PK
7	5839.875	64.48	68.20	-3.72	36.61	27.87	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

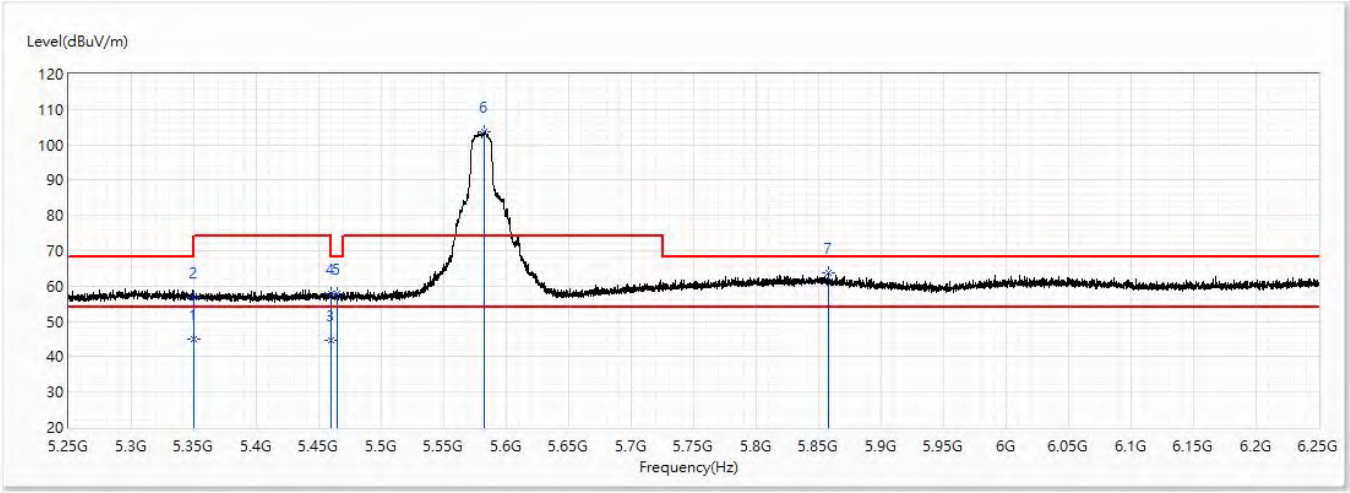


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.39	54.00	-8.61	19.59	25.80	AV
2	5350	55.95	74.00	-18.05	30.15	25.80	PK
3	5460	45.78	54.00	-8.22	19.68	26.10	AV
4	5460	54.83	74.00	-19.17	28.73	26.10	PK
5	5465.625	56.86	68.20	-11.34	30.74	26.12	PK
! 6	5578.5	110.53	74.00	36.53	83.94	26.59	PK
7	5840.25	62.05	68.20	-6.15	34.18	27.87	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

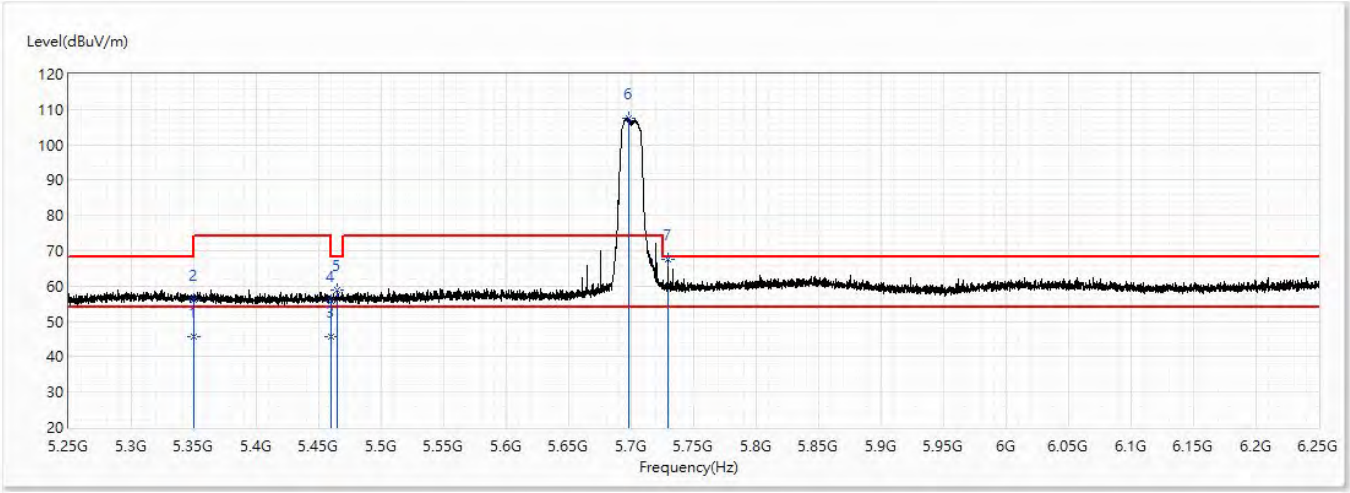


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.11	54.00	-8.89	19.31	25.80	AV
2	5350	56.87	74.00	-17.13	31.07	25.80	PK
3	5460	44.55	54.00	-9.45	18.45	26.10	AV
4	5460	57.77	74.00	-16.23	31.67	26.10	PK
5	5464.375	57.96	68.20	-10.24	31.84	26.12	PK
! 6	5582.625	103.82	74.00	29.82	77.20	26.62	PK
7	5858	63.81	68.20	-4.39	35.86	27.95	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

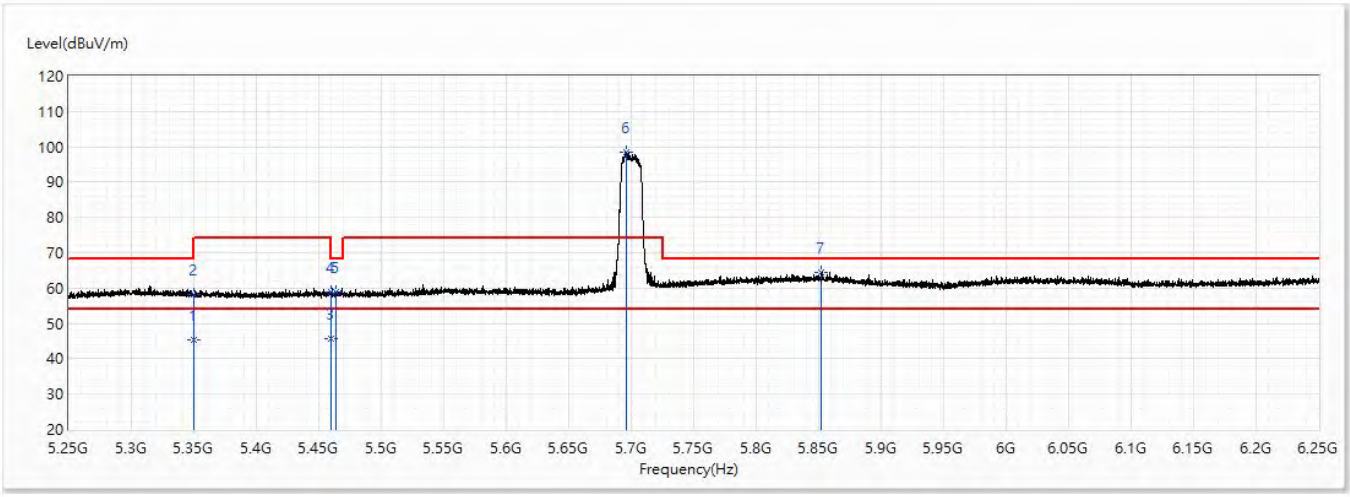


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.60	54.00	-8.40	19.80	25.80	AV
2	5350	55.96	74.00	-18.04	30.16	25.80	PK
3	5460	45.78	54.00	-8.22	19.68	26.10	AV
4	5460	55.76	74.00	-18.24	29.66	26.10	PK
5	5465.125	58.76	68.20	-9.44	32.64	26.12	PK
! 6	5697.75	107.65	74.00	33.65	80.47	27.18	PK
7	5729.625	67.55	68.20	-0.65	40.22	27.33	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5580MHz		

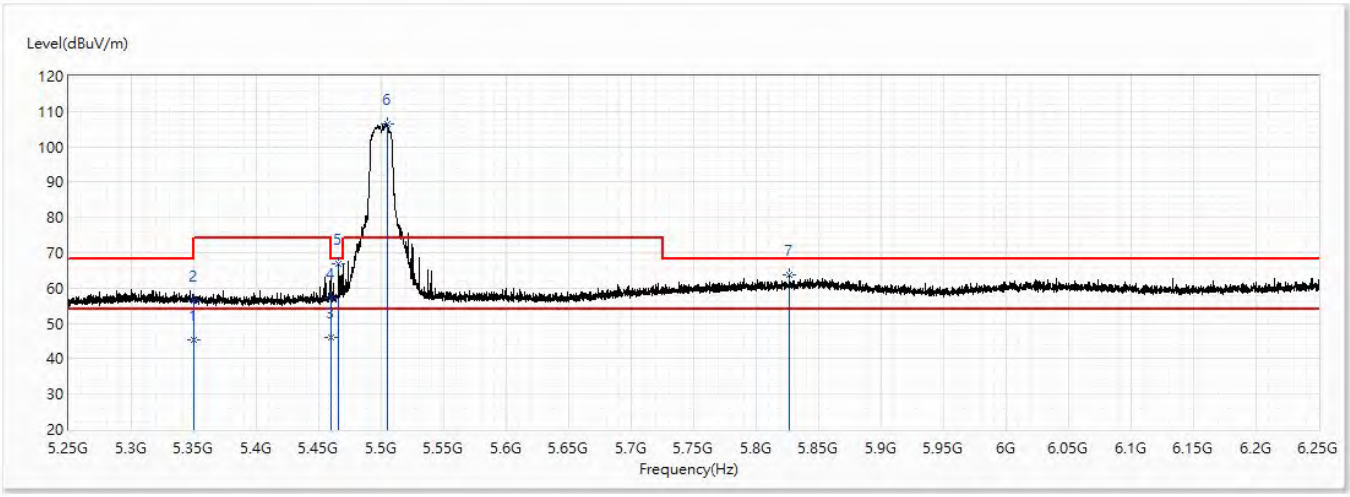


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.42	54.00	-8.58	19.62	25.80	AV
2	5350	58.29	74.00	-15.71	32.49	25.80	PK
3	5460	45.56	54.00	-8.44	19.46	26.10	AV
4	5460	58.77	74.00	-15.23	32.67	26.10	PK
5	5464	59.02	68.20	-9.18	32.90	26.12	PK
! 6	5695.75	98.64	74.00	24.64	71.48	27.16	PK
7	5851.875	64.44	68.20	-3.76	36.52	27.92	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5500MHz		

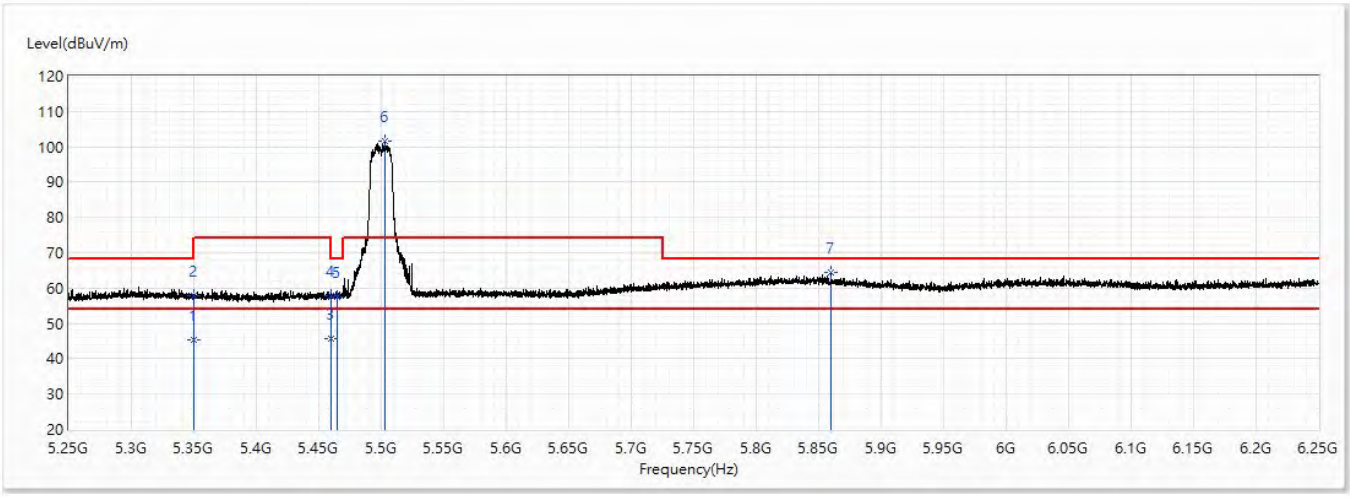


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.46	54.00	-8.54	19.66	25.80	AV
2	5350	56.49	74.00	-17.51	30.69	25.80	PK
3	5460	46.10	54.00	-7.90	20.00	26.10	AV
4	5460	57.25	74.00	-16.75	31.15	26.10	PK
5	5465.75	66.96	68.20	-1.24	40.84	26.12	PK
! 6	5505	106.53	74.00	32.53	80.29	26.24	PK
7	5826.75	63.66	68.20	-4.54	35.86	27.80	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5500MHz		

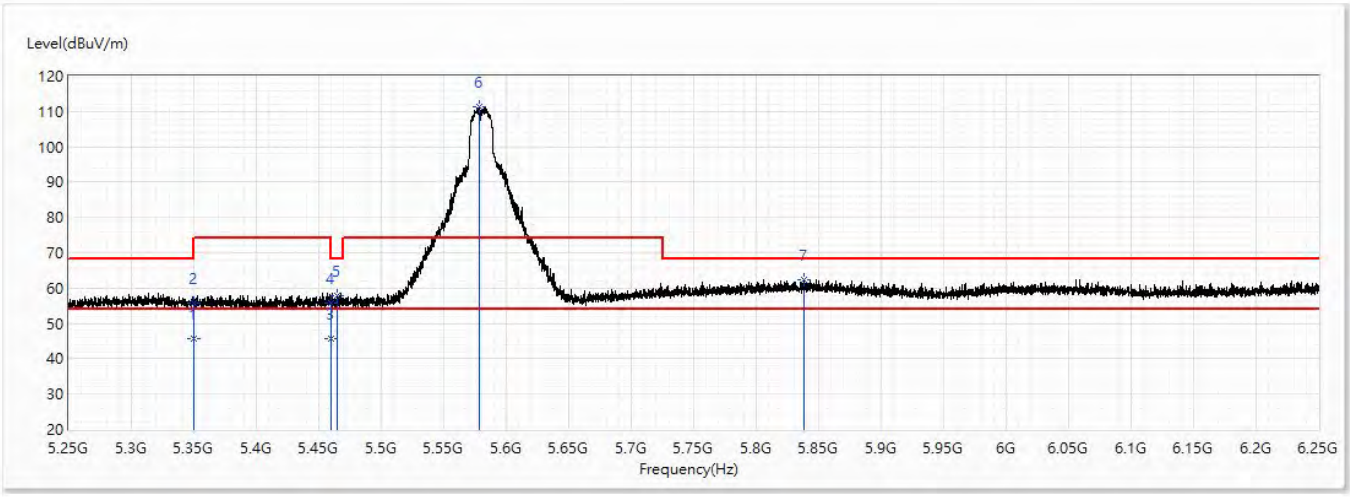


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.45	54.00	-8.55	19.65	25.80	AV
2	5350	57.92	74.00	-16.08	32.12	25.80	PK
3	5460	45.71	54.00	-8.29	19.61	26.10	AV
4	5460	57.88	74.00	-16.12	31.78	26.10	PK
5	5465.125	57.53	68.20	-10.67	31.41	26.12	PK
! 6	5503	101.60	74.00	27.60	75.37	26.23	PK
7	5860	64.32	68.20	-3.88	36.36	27.96	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5580MHz		

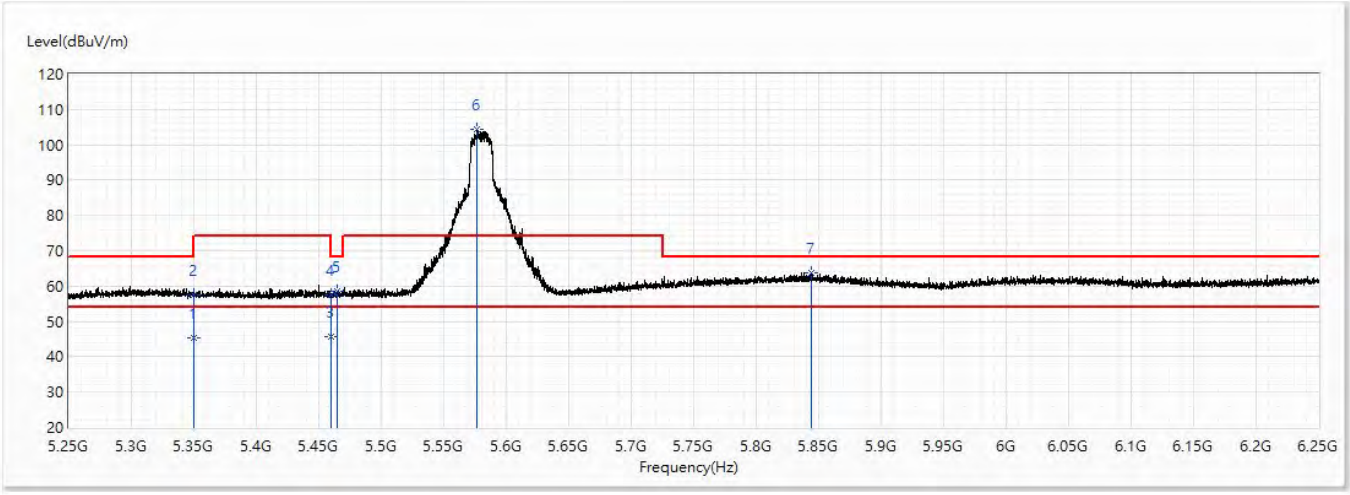


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.59	54.00	-8.41	19.79	25.80	AV
2	5350	55.76	74.00	-18.24	29.96	25.80	PK
3	5460	45.75	74.00	-28.25	19.65	26.10	PK
4	5460	55.80	74.00	-18.20	29.70	26.10	PK
5	5464.75	57.80	68.20	-10.40	31.68	26.12	PK
! 6	5578.375	111.31	74.00	37.31	84.72	26.59	PK
7	5838.5	62.44	68.20	-5.76	34.58	27.86	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/17
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5580MHz		

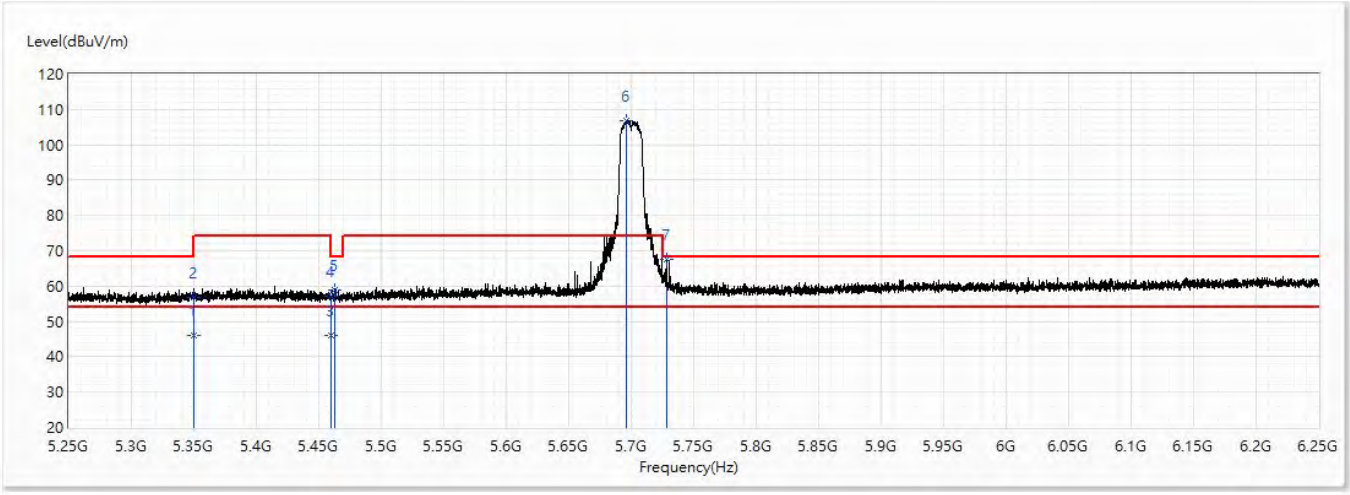


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.39	54.00	-8.61	19.59	25.80	AV
2	5350	57.52	74.00	-16.48	31.72	25.80	PK
3	5460	45.71	54.00	-8.29	19.61	26.10	AV
4	5460	57.63	74.00	-16.37	31.53	26.10	PK
5	5464.5	58.63	68.20	-9.57	32.51	26.12	PK
! 6	5576.375	104.32	74.00	30.32	77.74	26.58	PK
7	5844.5	63.92	68.20	-4.28	36.04	27.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5700MHz		

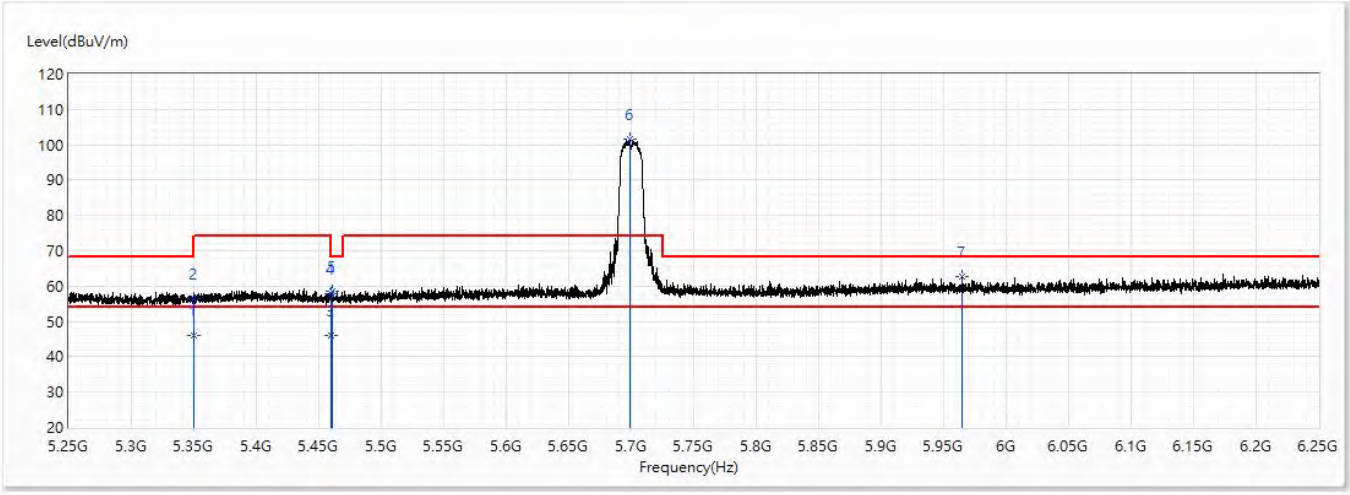


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	46.14	54.00	-7.86	20.34	25.80	AV
2	5350	56.71	74.00	-17.29	30.91	25.80	PK
3	5460	46.19	54.00	-7.81	20.09	26.10	AV
4	5460	57.16	74.00	-16.84	31.06	26.10	PK
5	5463.125	59.06	68.20	-9.14	32.94	26.12	PK
! 6	5696.125	106.96	74.00	32.96	79.80	27.16	PK
7	5728	67.51	68.20	-0.69	40.18	27.33	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5700MHz		

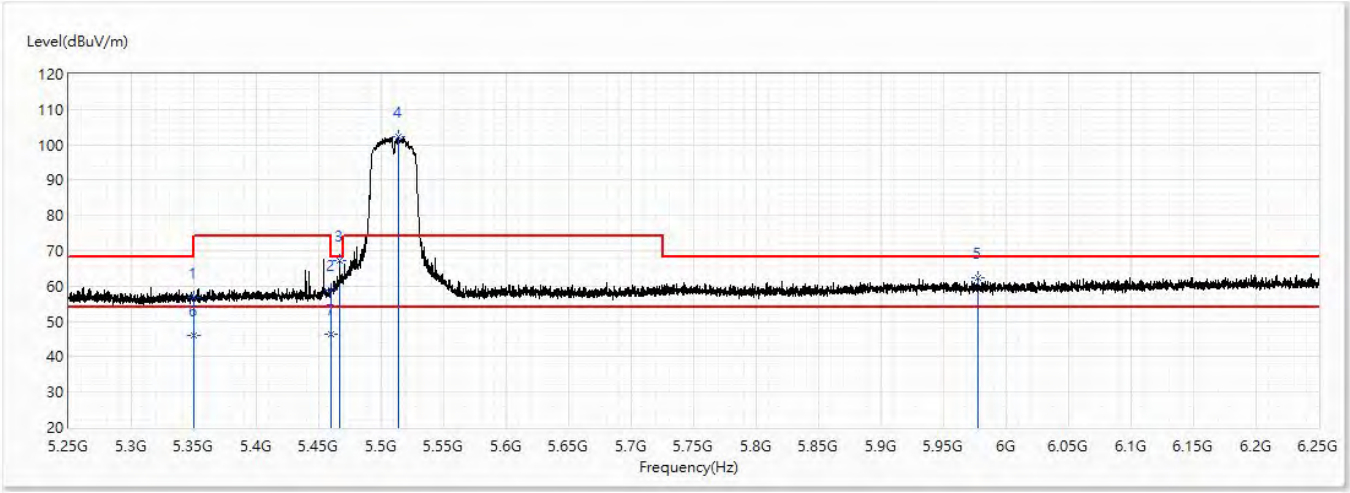


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	45.88	54.00	-8.12	20.08	25.80	AV
2	5350	56.41	74.00	-17.59	30.61	25.80	PK
3	5460	46.02	54.00	-7.98	19.92	26.10	AV
4	5460	57.69	74.00	-16.31	31.59	26.10	PK
5	5461.25	58.60	68.20	-9.60	32.49	26.11	PK
! 6	5698.875	101.57	74.00	27.57	74.39	27.18	PK
7	5964.5	62.86	68.20	-5.34	34.37	28.49	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5510MHz		

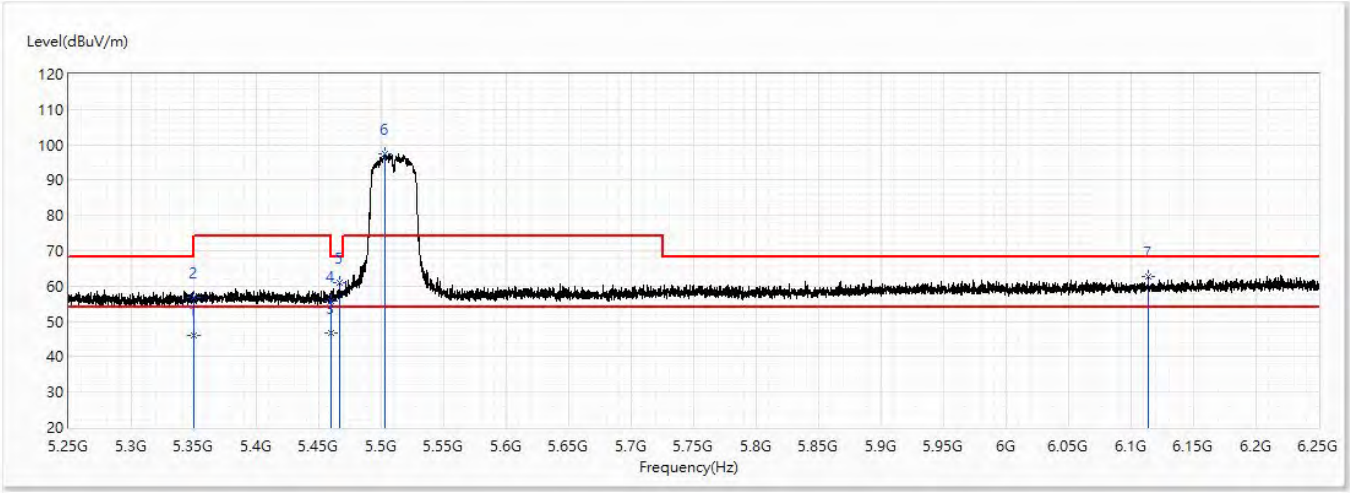


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	56.76	74.00	-17.24	30.96	25.80	PK
2	5460	58.79	74.00	-15.21	32.69	26.10	PK
3	5466.875	67.26	68.20	-0.94	41.14	26.12	PK
! 4	5513.625	102.18	74.00	28.18	75.91	26.27	PK
5	5977.5	62.31	68.20	-5.89	33.76	28.55	PK
6	5350	46.01	54.00	-7.99	20.21	25.80	AV
7	5460	46.22	54.00	-7.78	20.12	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5510MHz		

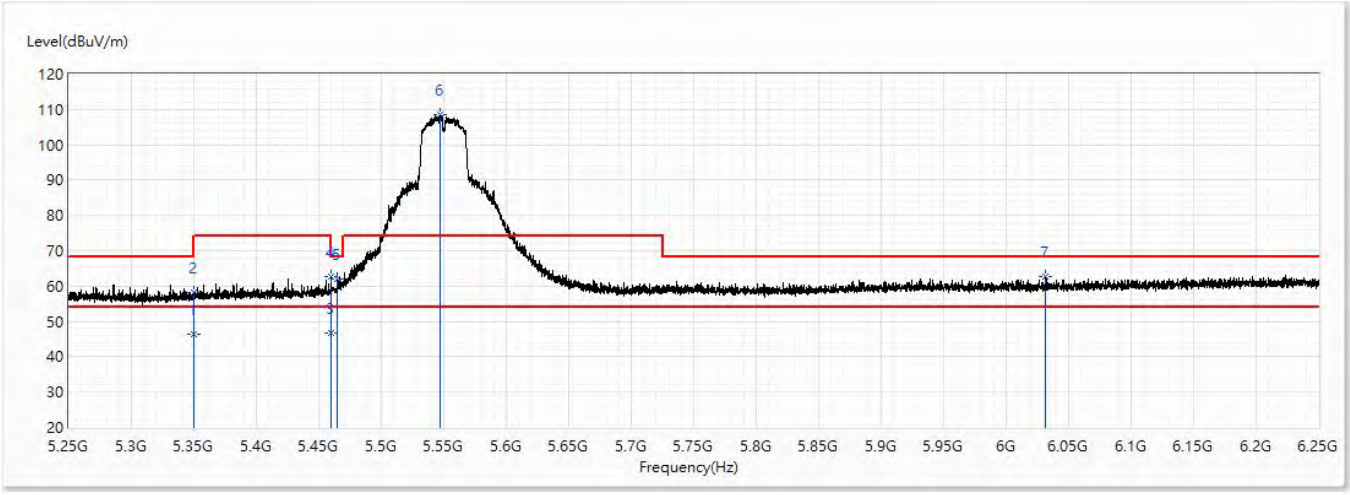


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	46.11	54.00	-7.89	20.31	25.80	AV
2	5350	56.89	74.00	-17.11	31.09	25.80	PK
3	5460	46.68	54.00	-7.32	20.58	26.10	AV
4	5460	55.76	74.00	-18.24	29.66	26.10	PK
5	5466.375	61.03	68.20	-7.17	34.91	26.12	PK
! 6	5503.25	97.40	74.00	23.40	71.17	26.23	PK
7	6113.625	62.58	68.20	-5.62	33.55	29.03	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5550MHz		

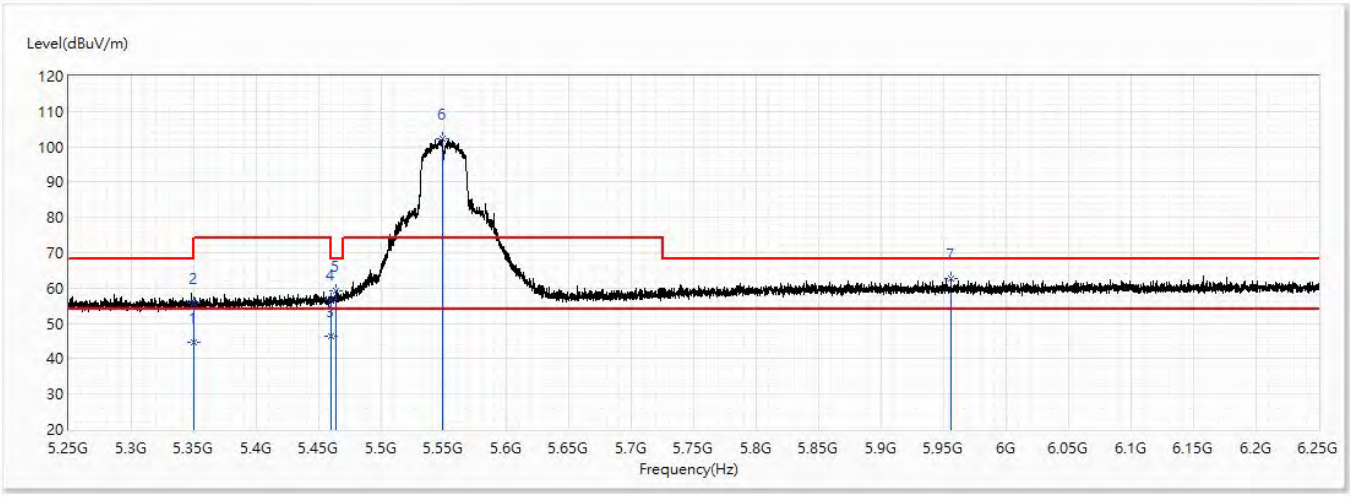


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	46.35	54.00	-7.65	20.55	25.80	AV
2	5350	58.17	74.00	-15.83	32.37	25.80	PK
3	5460	46.87	54.00	-7.13	20.77	26.10	AV
4	5460	62.85	74.00	-11.15	36.75	26.10	PK
5	5464.625	62.10	68.20	-6.10	35.98	26.12	PK
! 6	5547.125	108.54	74.00	34.54	82.11	26.43	PK
7	6031.75	62.70	68.20	-5.50	33.93	28.77	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5550MHz		

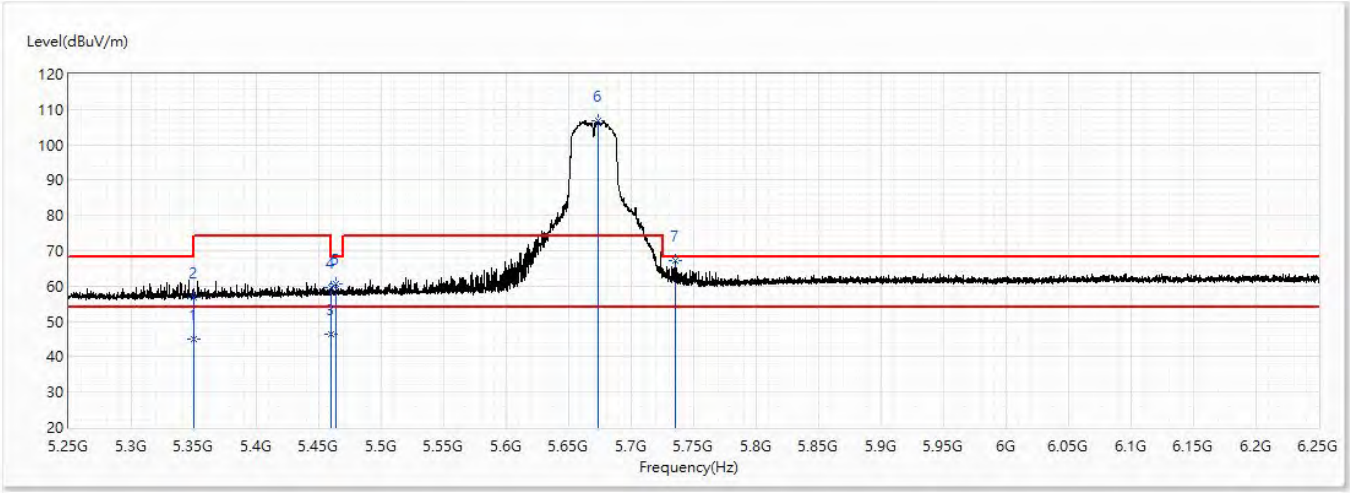


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	44.64	54.00	-9.36	18.84	25.80	AV
2	5350	55.88	74.00	-18.12	30.08	25.80	PK
3	5460	46.35	54.00	-7.65	20.25	26.10	AV
4	5460	56.66	74.00	-17.34	30.56	26.10	PK
5	5464	59.30	68.20	-8.90	33.18	26.12	PK
! 6	5548.625	102.20	74.00	28.20	75.75	26.45	PK
7	5956	62.87	68.20	-5.33	34.43	28.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5670MHz		

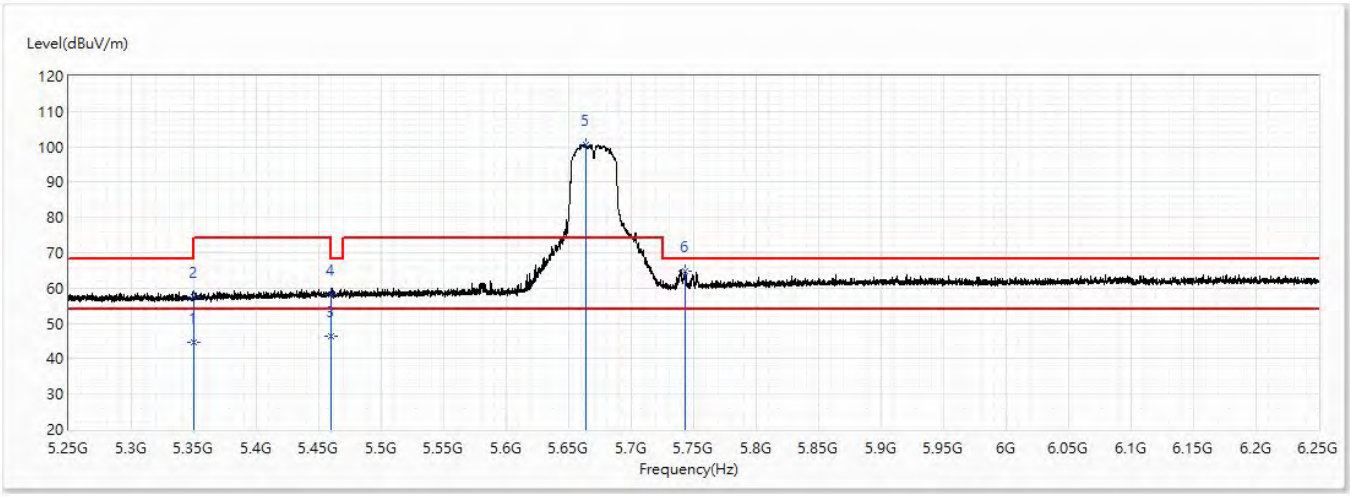


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	44.85	54.00	-9.15	19.05	25.80	AV
2	5350	56.93	74.00	-17.07	31.13	25.80	PK
3	5460	46.25	54.00	-7.75	20.15	26.10	AV
4	5460	59.71	74.00	-14.29	33.61	26.10	PK
5	5463.875	60.74	68.20	-7.46	34.62	26.12	PK
! 6	5673.625	106.68	74.00	32.68	79.62	27.06	PK
7	5734.875	67.09	68.20	-1.11	39.74	27.35	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5670MHz		

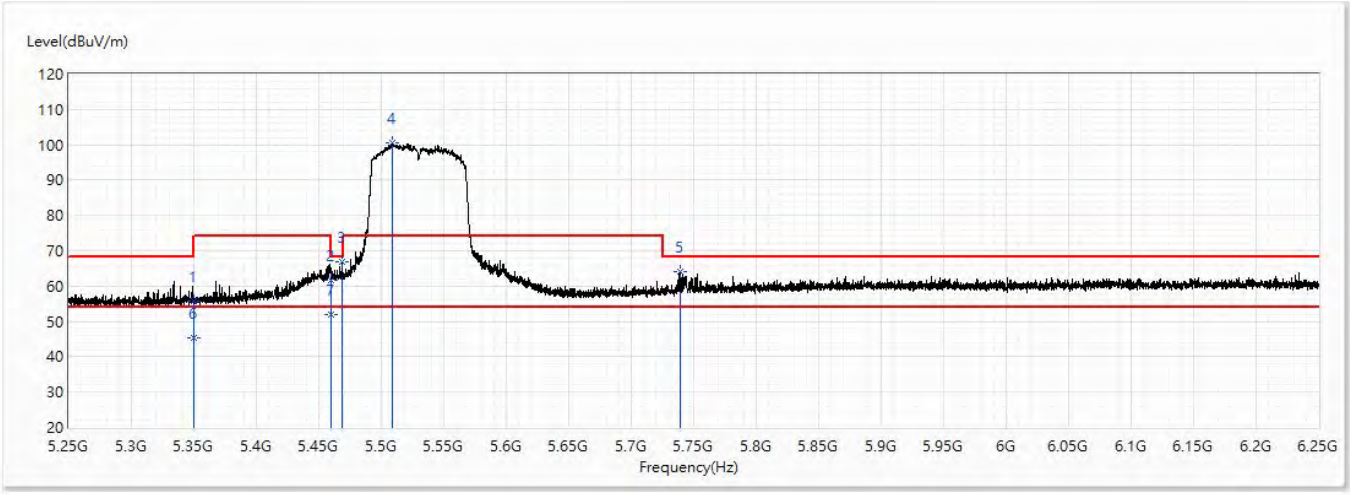


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	44.71	54.00	-9.29	18.91	25.80	AV
2	5350	57.51	74.00	-16.49	31.71	25.80	PK
3	5460	46.23	54.00	-7.77	20.13	26.10	AV
4	5460	58.05	74.00	-15.95	31.95	26.10	PK
! 5	5663.25	100.72	74.00	26.72	73.72	27.00	PK
6	5743.375	64.92	68.20	-3.28	37.53	27.39	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5530MHz		

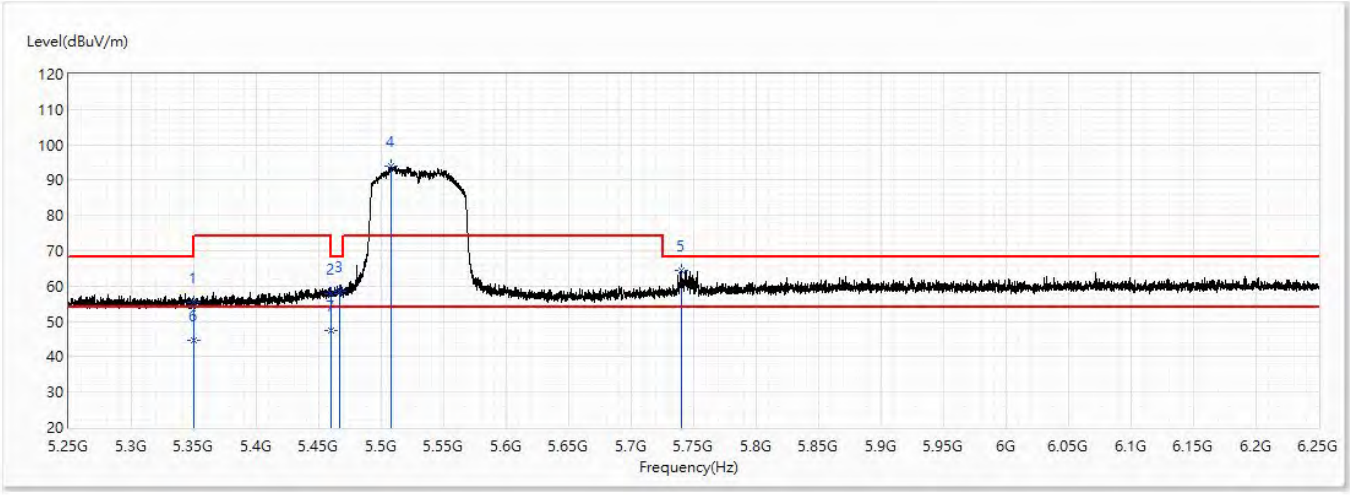


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	55.70	74.00	-18.30	29.90	25.80	PK
2	5460	61.78	74.00	-12.22	35.68	26.10	PK
3	5468.5	66.95	68.20	-1.25	40.83	26.12	PK
! 4	5509	100.54	74.00	26.54	74.29	26.25	PK
5	5739.25	64.21	68.20	-3.99	36.83	27.38	PK
6	5350	45.29	54.00	-8.71	19.49	25.80	AV
7	5460	51.86	54.00	-2.14	25.76	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5530MHz		

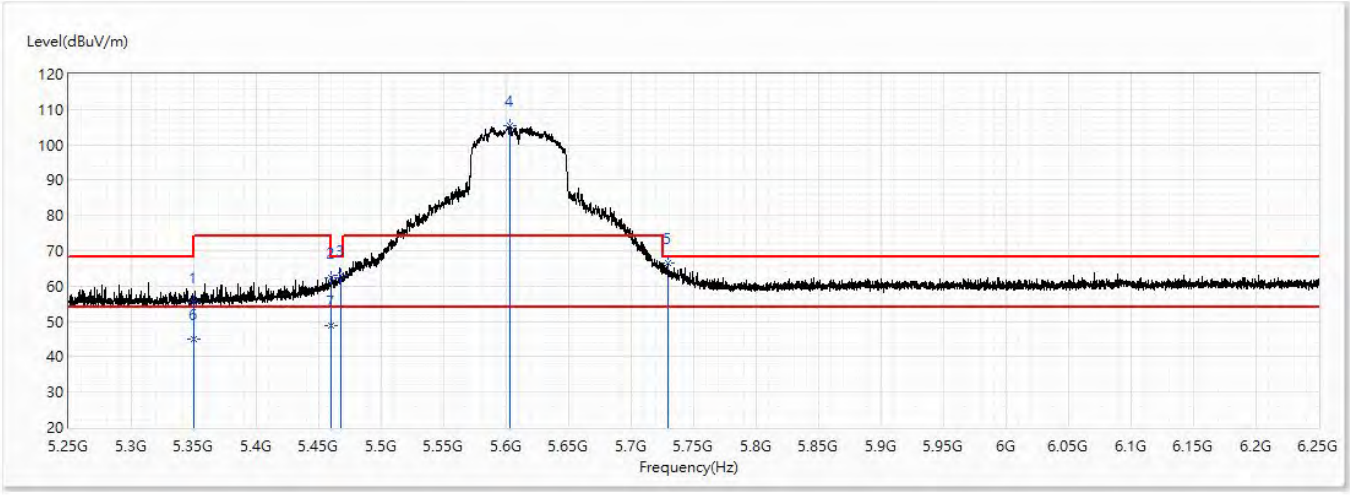


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	55.46	74.00	-18.54	29.66	25.80	PK
2	5460	57.85	74.00	-16.15	31.75	26.10	PK
3	5466.75	58.60	68.20	-9.60	32.48	26.12	PK
! 4	5508	93.80	74.00	19.80	67.56	26.24	PK
5	5739.75	64.44	68.20	-3.76	37.06	27.38	PK
6	5350	44.80	54.00	-9.20	19.00	25.80	AV
7	5460	47.42	54.00	-6.58	21.32	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5610MHz		

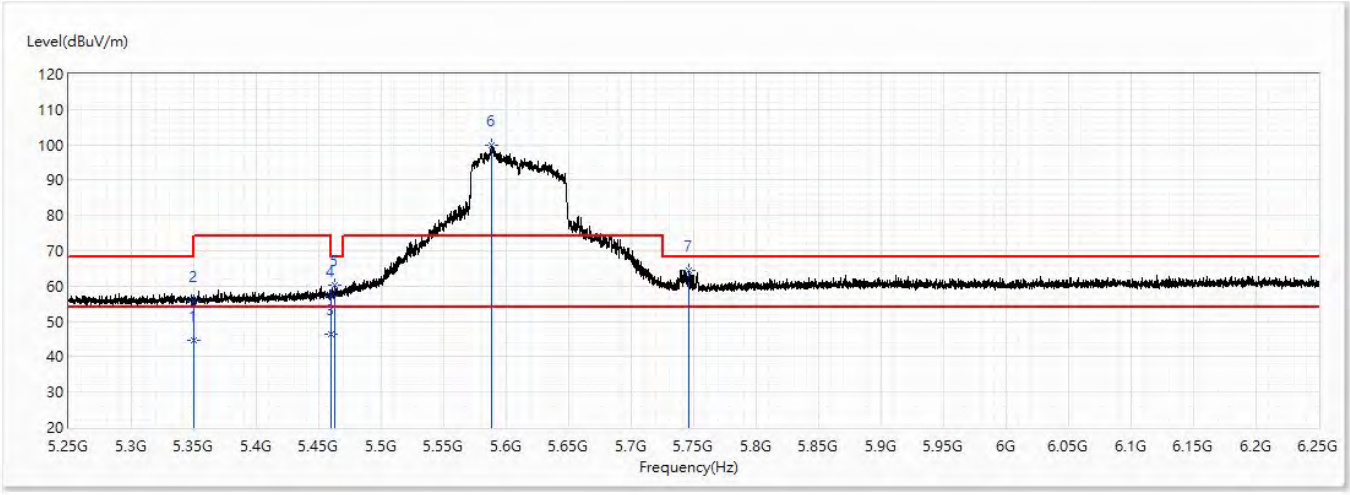


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	55.26	74.00	-18.74	29.46	25.80	PK
2	5460	62.31	74.00	-11.69	36.21	26.10	PK
3	5467.375	62.93	68.20	-5.27	36.81	26.12	PK
! 4	5603.375	105.30	74.00	31.30	78.59	26.71	PK
5	5729.5	66.65	68.20	-1.55	39.32	27.33	PK
6	5350	45.02	54.00	-8.98	19.22	25.80	AV
7	5460	48.80	54.00	-5.20	22.70	26.10	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/4/18
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5610MHz		

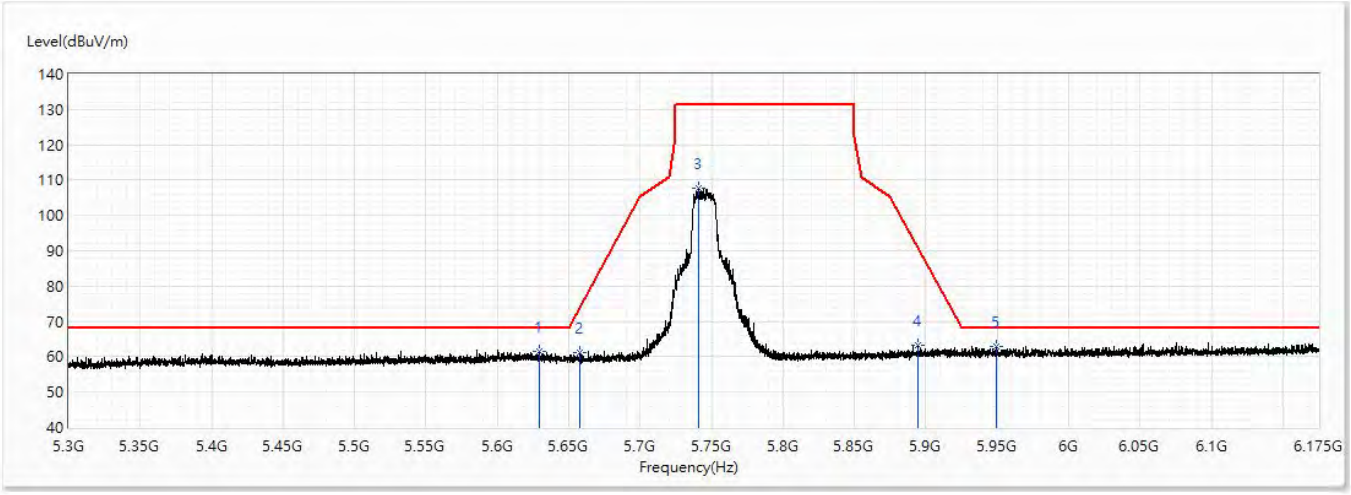


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	44.57	54.00	-9.43	18.77	25.80	AV
2	5350	55.66	74.00	-18.34	29.86	25.80	PK
3	5460	46.47	54.00	-7.53	20.37	26.10	AV
4	5460	57.15	74.00	-16.85	31.05	26.10	PK
5	5463.125	60.20	68.20	-8.00	34.08	26.12	PK
! 6	5588.375	99.82	74.00	25.82	73.17	26.65	PK
7	5746.25	64.37	68.20	-3.83	36.96	27.41	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5745MHz		

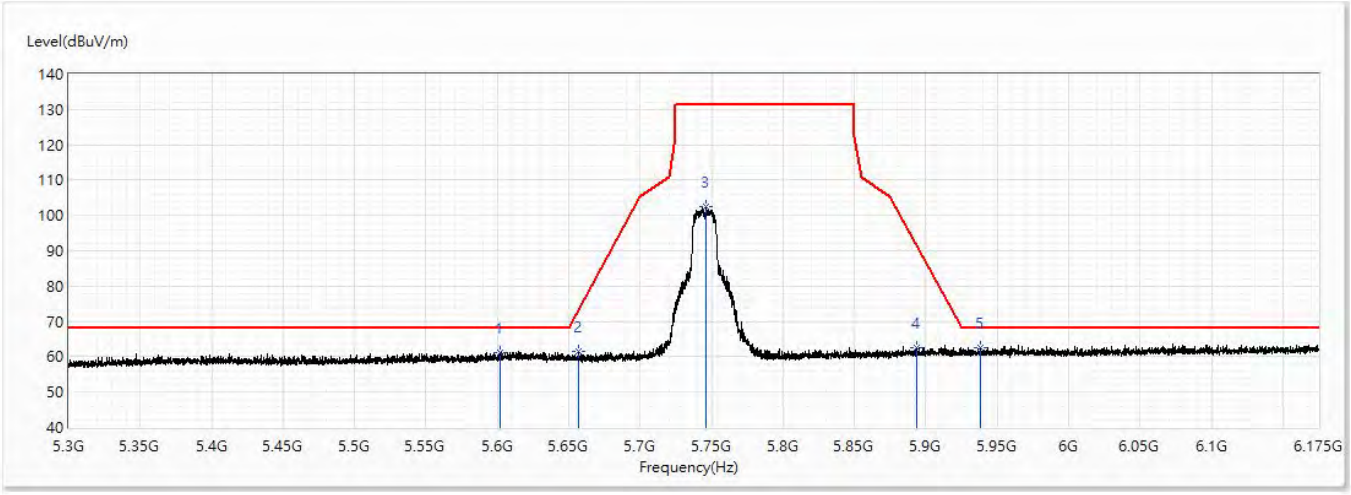


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5629.656	61.67	68.20	-6.53	34.83	26.84	PK
2	5657.875	61.19	74.03	-12.84	34.22	26.97	PK
3	5740.89	107.62	131.20	-23.58	80.24	27.38	PK
4	5894.781	63.13	90.56	-27.43	35.00	28.13	PK
* 5	5949.359	62.80	68.20	-5.40	34.40	28.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5745MHz		

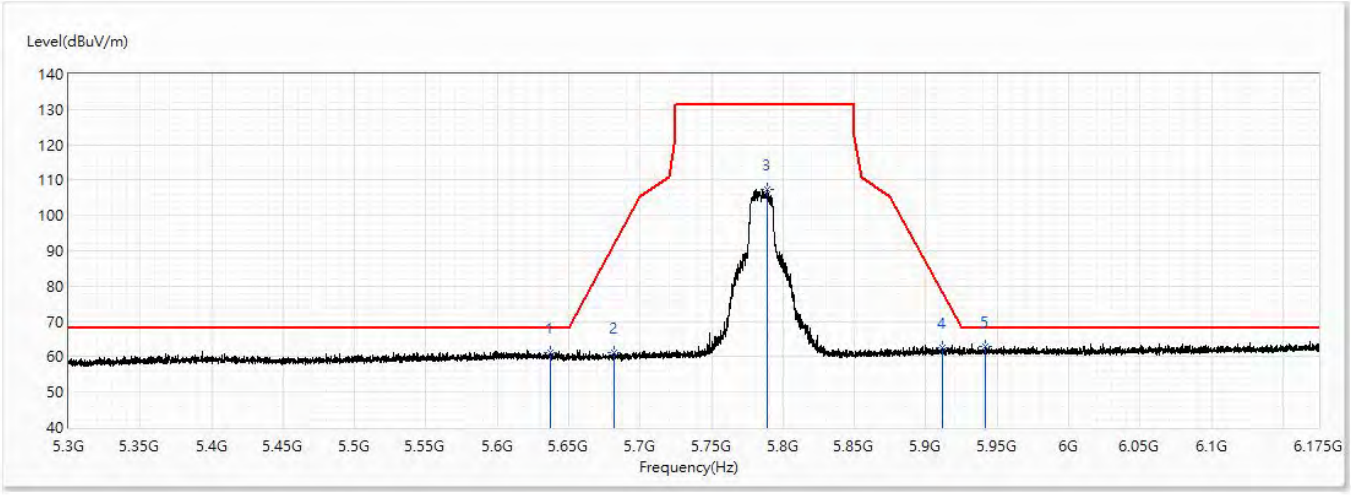


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5601.656	61.10	68.20	-7.10	34.40	26.70	PK
2	5657	61.51	73.38	-11.87	34.54	26.97	PK
3	5746.141	102.49	131.20	-28.71	75.08	27.41	PK
4	5893.25	62.70	91.69	-28.99	34.57	28.13	PK
* 5	5937.875	62.45	68.20	-5.75	34.11	28.34	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5785MHz		

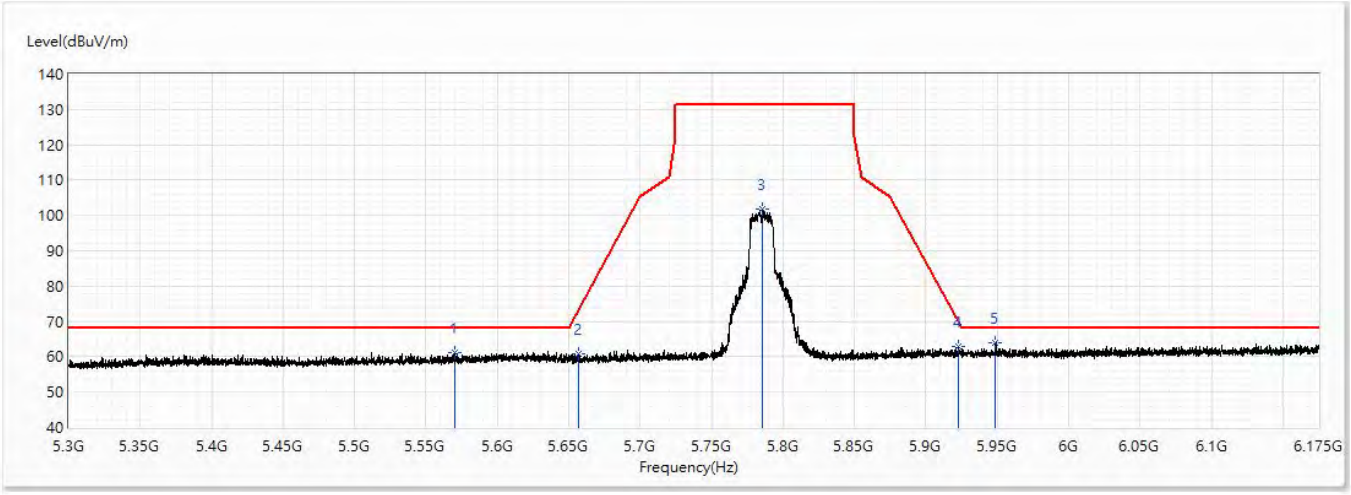


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5636.984	61.17	68.20	-7.03	34.29	26.88	PK
2	5682.047	61.29	91.91	-30.62	34.19	27.10	PK
3	5789.016	107.45	131.20	-23.75	79.84	27.61	PK
4	5912.063	62.63	77.77	-15.14	34.42	28.21	PK
* 5	5941.922	62.84	68.20	-5.36	34.47	28.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5785MHz		

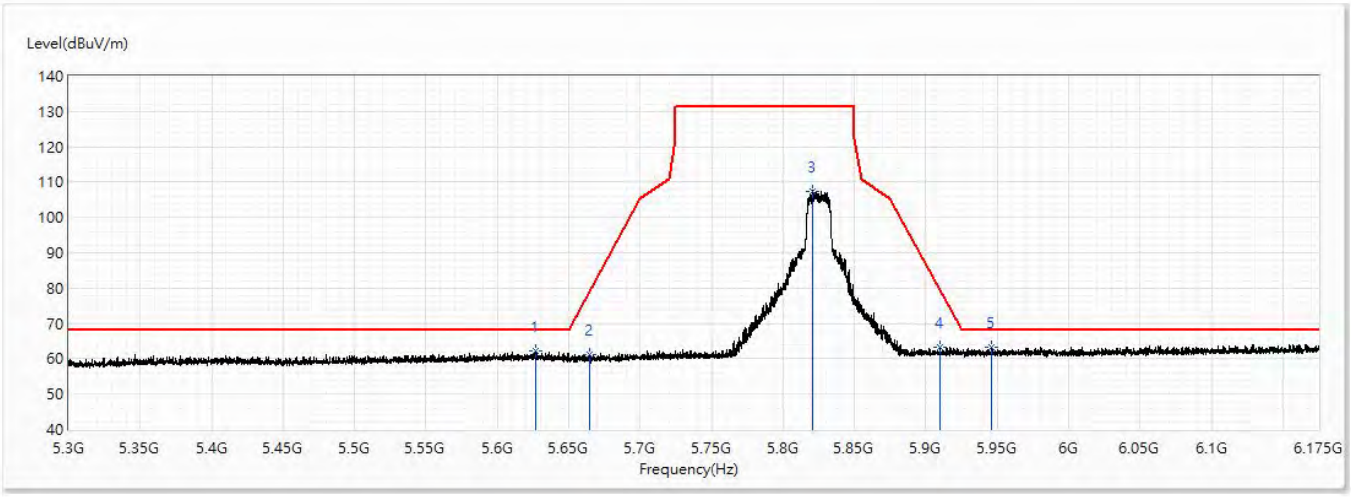


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5570.594	61.04	68.20	-7.16	34.49	26.55	PK
2	5657	60.99	73.38	-12.39	34.02	26.97	PK
3	5785.953	101.79	131.20	-29.41	74.19	27.60	PK
4	5922.563	62.80	70.00	-7.20	34.53	28.27	PK
* 5	5948.922	63.87	68.20	-4.33	35.47	28.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5825MHz		

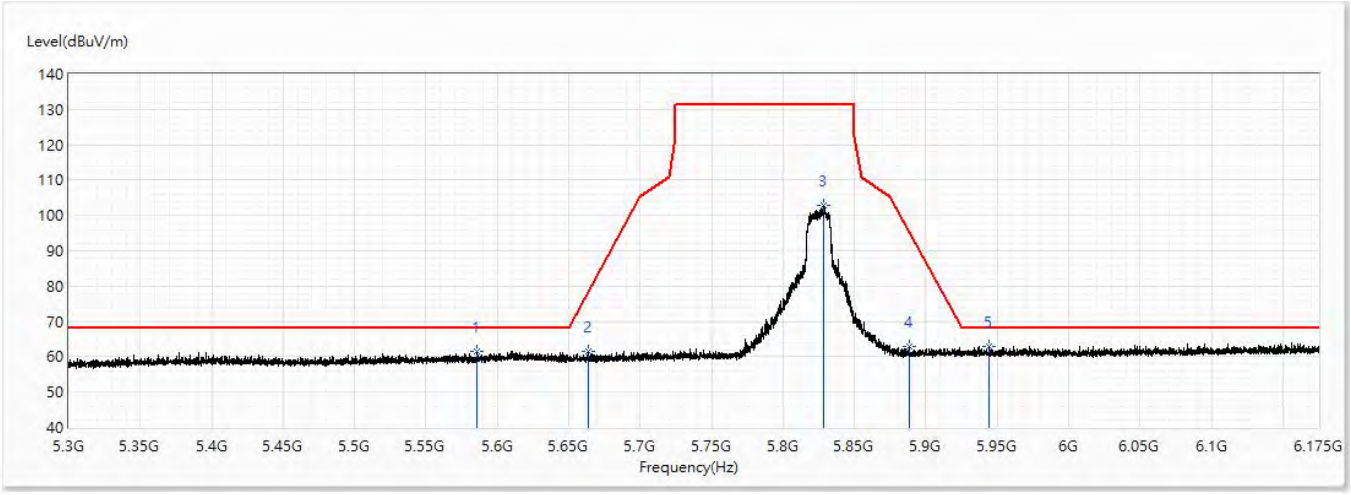


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5626.813	62.37	68.20	-5.83	35.54	26.83	PK
2	5664.984	61.13	79.29	-18.16	34.12	27.01	PK
3	5821.063	107.53	131.20	-23.67	79.76	27.77	PK
4	5910.313	63.18	79.07	-15.89	34.97	28.21	PK
* 5	5946.297	63.19	68.20	-5.01	34.79	28.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11a_5825MHz		

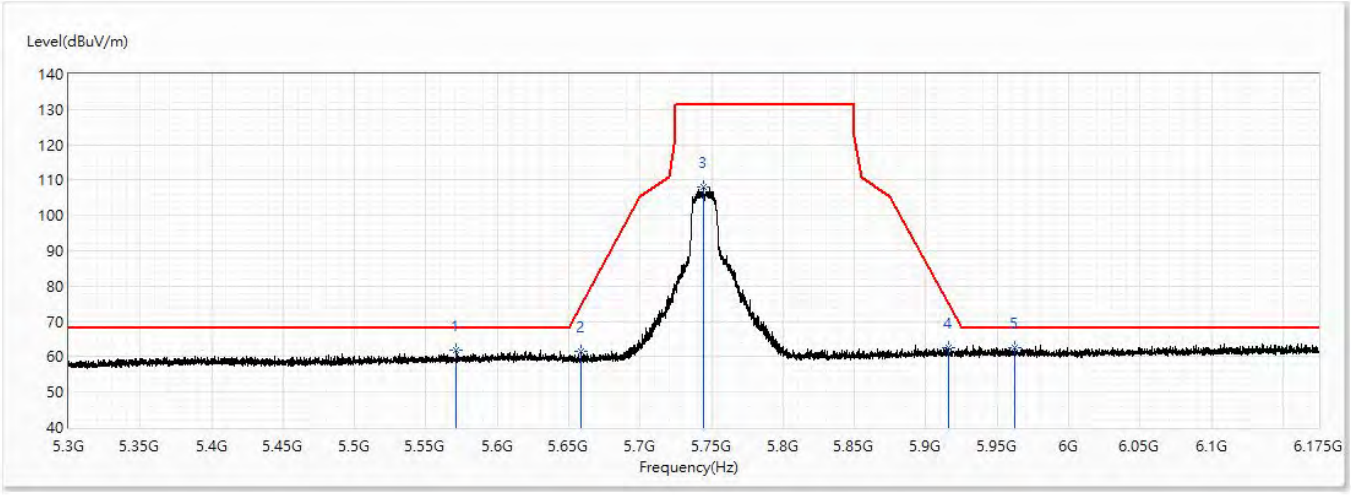


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5585.688	61.42	68.20	-6.78	34.80	26.62	PK
2	5663.563	61.54	78.24	-16.70	34.54	27.00	PK
3	5828.828	102.70	131.20	-28.50	74.89	27.81	PK
4	5888.219	62.97	95.42	-32.45	34.87	28.10	PK
* 5	5944	62.87	68.20	-5.33	34.50	28.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5745MHz		

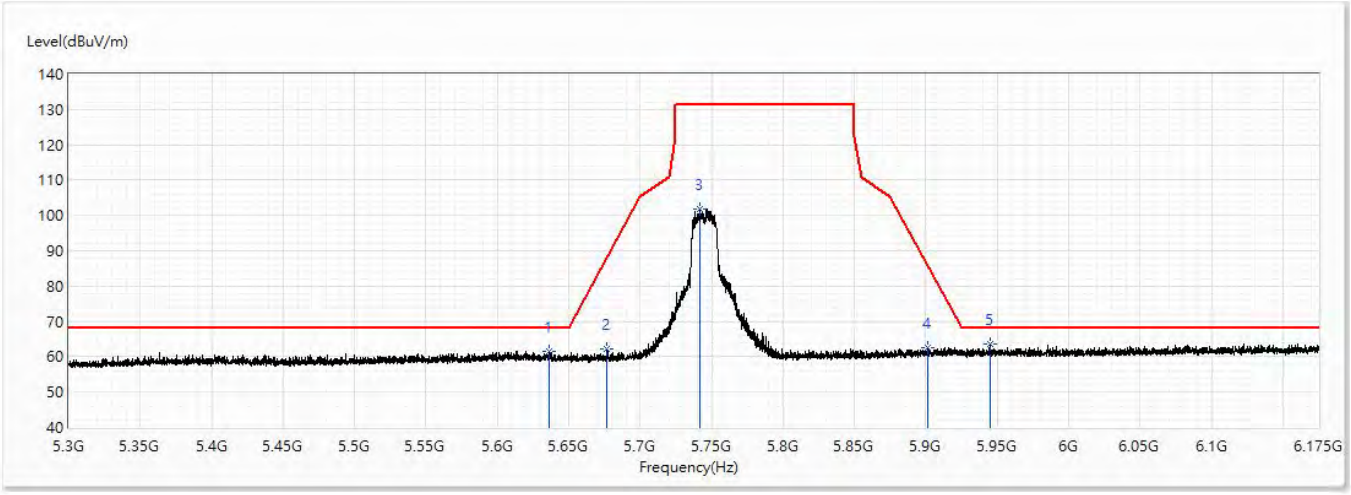


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5571.141	61.95	68.20	-6.25	35.39	26.56	PK
2	5658.969	61.45	74.84	-13.39	34.46	26.99	PK
3	5744.281	108.03	131.20	-23.17	80.63	27.40	PK
4	5915.563	62.44	75.18	-12.74	34.20	28.24	PK
* 5	5961.938	62.57	68.20	-5.63	34.10	28.47	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5745MHz		

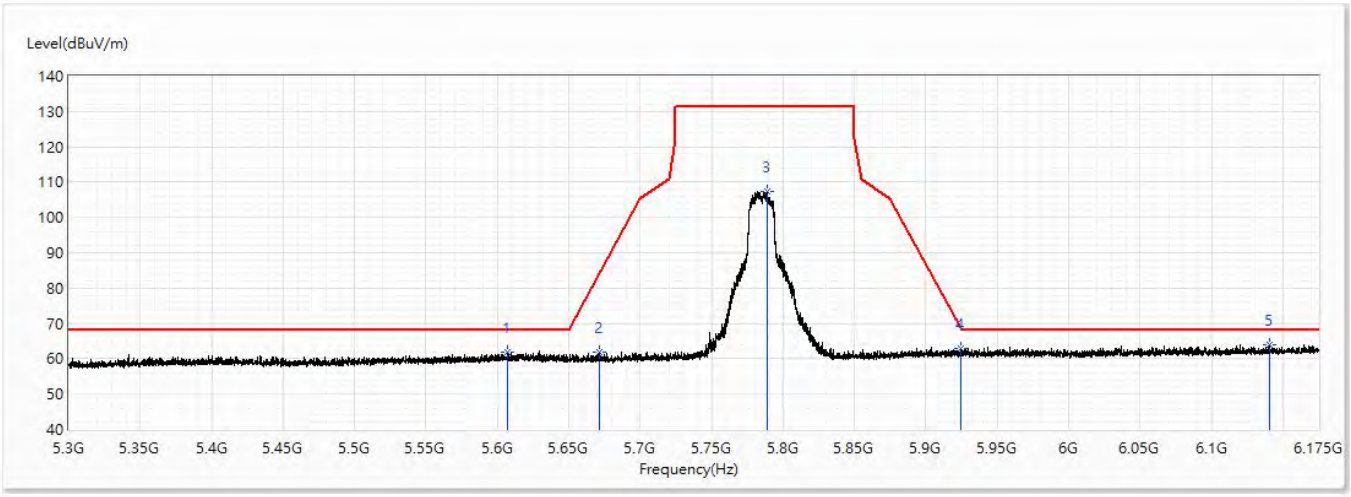


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5636.547	61.50	68.20	-6.70	34.62	26.88	PK
2	5677.016	62.25	88.19	-25.94	35.18	27.07	PK
3	5742.203	101.77	131.20	-29.43	74.38	27.39	PK
4	5901.344	62.72	85.71	-22.99	34.56	28.16	PK
* 5	5944.875	63.55	68.20	-4.65	35.18	28.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5785MHz		

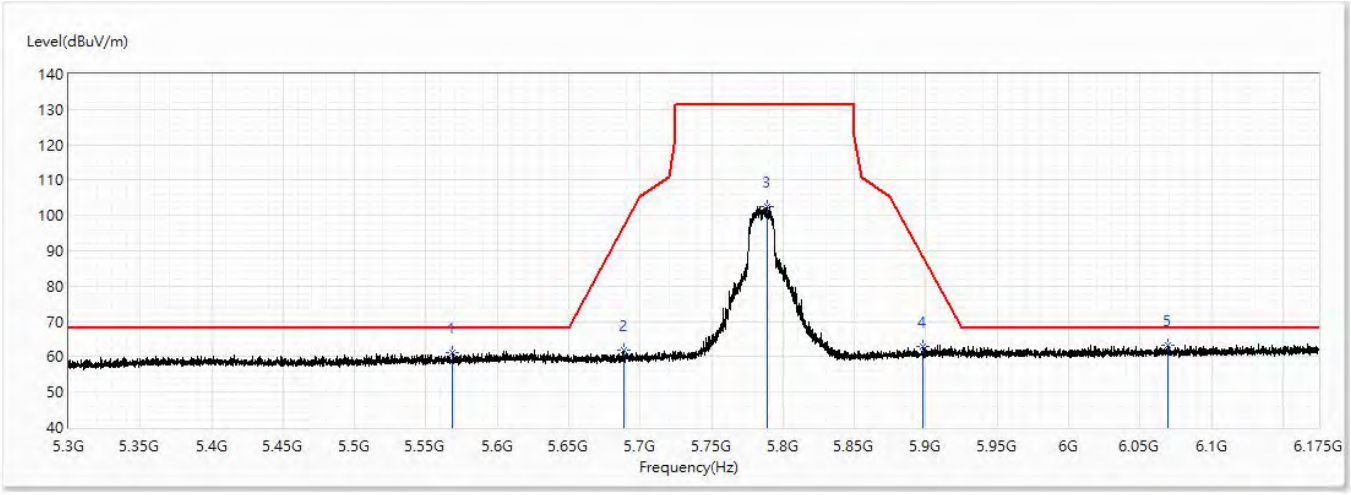


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5607.453	61.75	68.20	-6.45	35.02	26.73	PK
2	5671.656	61.90	84.23	-22.33	34.86	27.04	PK
3	5789.125	107.48	131.20	-23.72	79.87	27.61	PK
4	5924.313	62.82	68.71	-5.89	34.54	28.28	PK
* 5	6140.984	63.95	68.20	-4.25	34.84	29.11	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5785MHz		

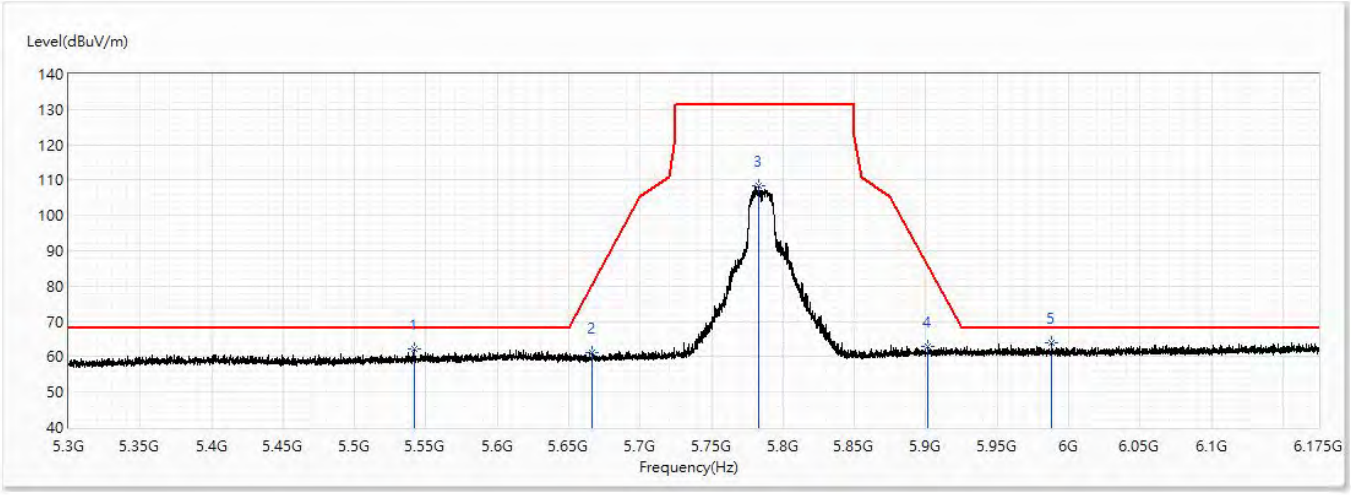


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5568.406	61.01	68.20	-7.19	34.47	26.54	PK
2	5688.281	61.97	96.53	-34.56	34.85	27.12	PK
3	5788.688	102.60	131.20	-28.60	74.99	27.61	PK
4	5897.844	62.96	88.30	-25.34	34.81	28.15	PK
* 5	6069.672	63.25	68.20	-4.95	34.36	28.89	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5825MHz		

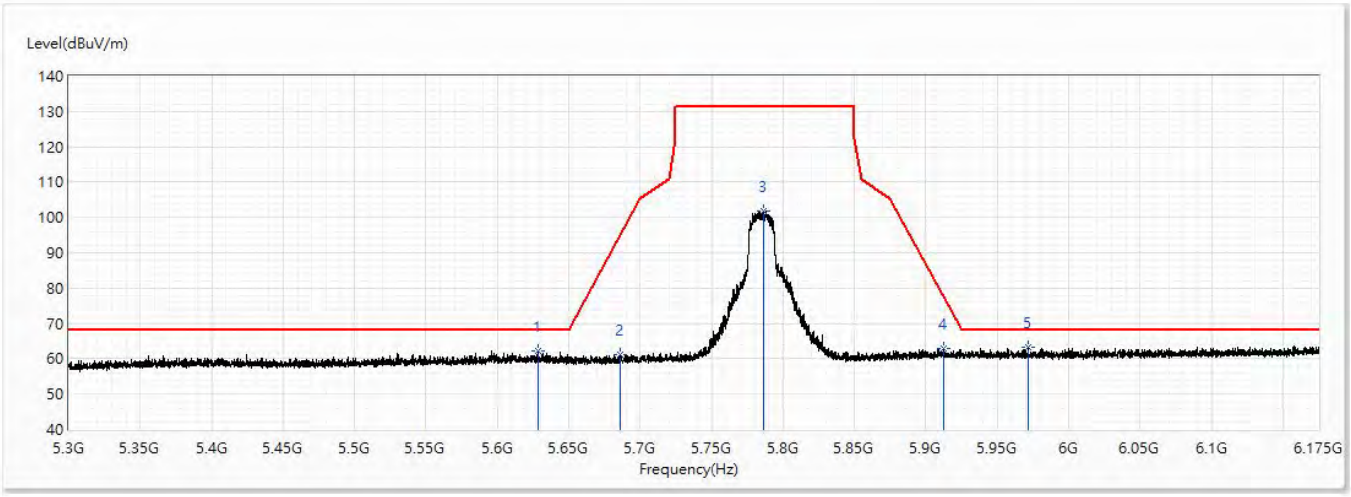


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5541.5	62.31	68.20	-5.89	35.90	26.41	PK
2	5666.516	61.07	80.42	-19.35	34.04	27.03	PK
3	5782.891	108.44	131.20	-22.76	80.85	27.59	PK
4	5901.453	62.97	85.62	-22.66	34.80	28.17	PK
* 5	5988.406	64.06	68.20	-4.14	35.45	28.61	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(20M)_5825MHz		

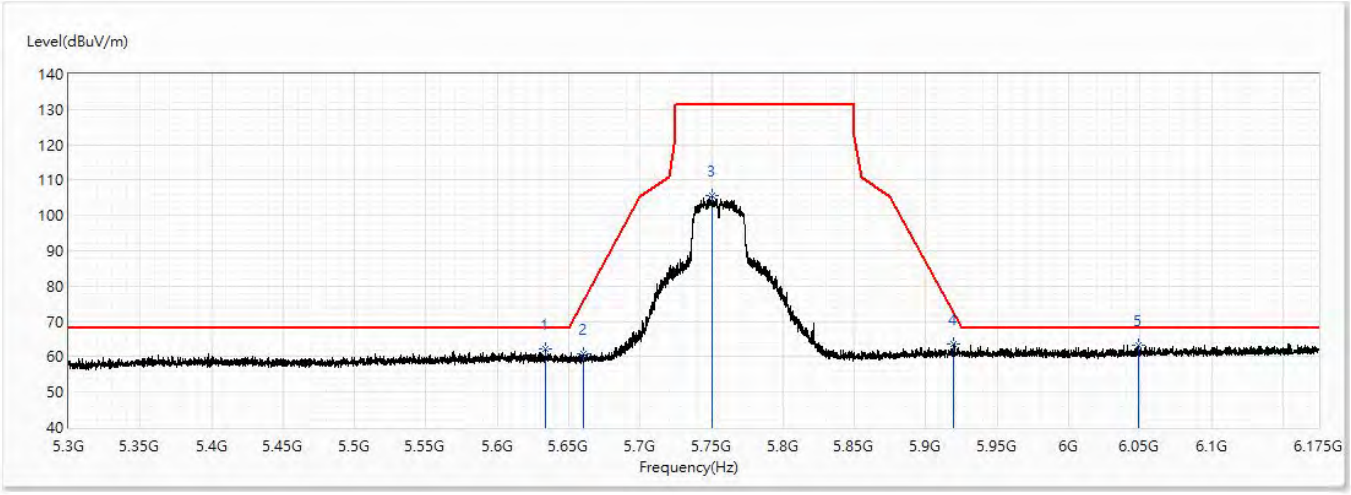


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5628.125	62.19	68.20	-6.01	35.35	26.84	PK
2	5685.875	61.12	94.75	-33.63	34.01	27.11	PK
3	5786.063	101.69	131.20	-29.51	74.09	27.60	PK
4	5912.719	62.94	77.29	-14.34	34.72	28.22	PK
* 5	5971.891	63.26	68.20	-4.94	34.74	28.52	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5755MHz		

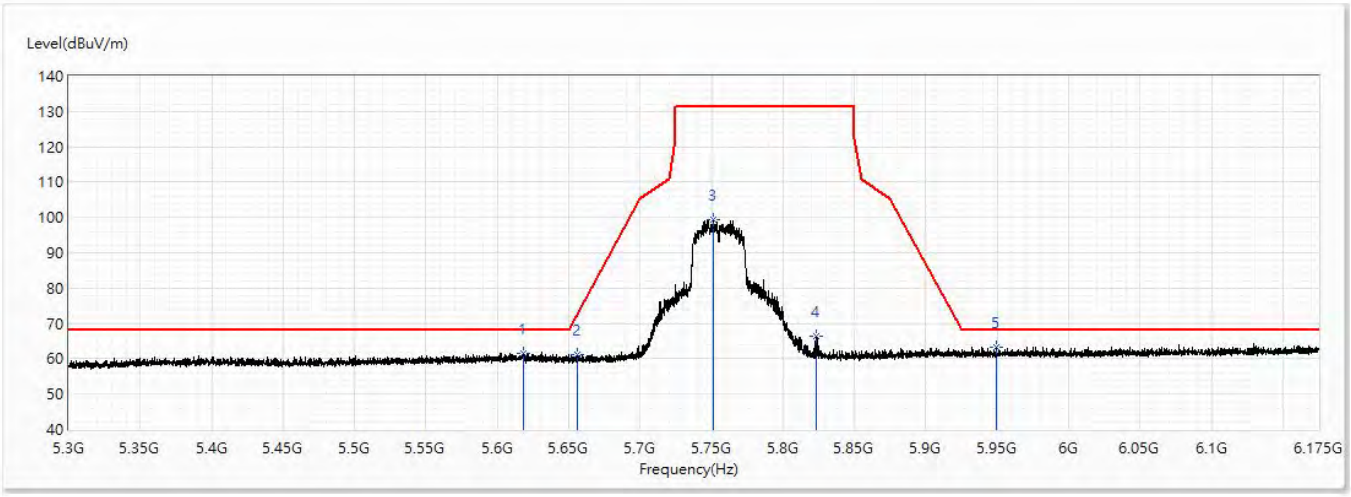


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5633.484	62.14	68.20	-6.06	35.28	26.86	PK
2	5660.172	60.73	75.73	-15.00	33.74	26.99	PK
3	5750.734	105.54	131.20	-25.66	78.11	27.43	PK
4	5919.719	63.73	72.11	-8.38	35.47	28.26	PK
* 5	6049.109	63.31	68.20	-4.89	34.48	28.83	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5755MHz		

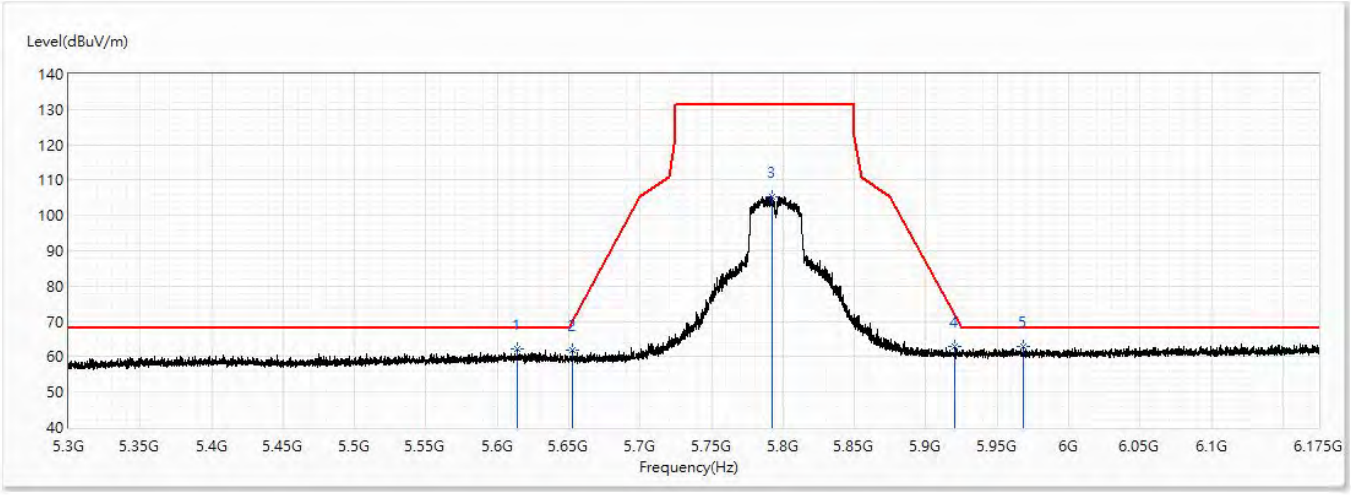


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5618.281	61.42	68.20	-6.78	34.64	26.78	PK
2	5655.906	61.13	72.57	-11.44	34.16	26.97	PK
3	5751.5	99.43	131.20	-31.77	71.99	27.44	PK
4	5823.031	66.27	131.20	-64.93	38.48	27.79	PK
* 5	5949.359	63.22	68.20	-4.98	34.82	28.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5795MHz		

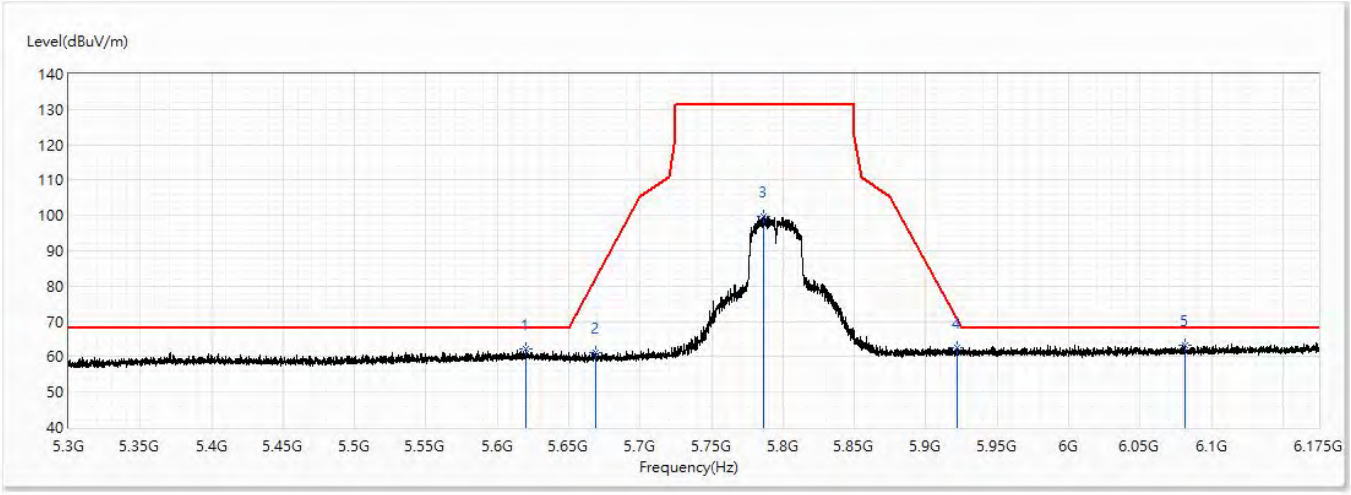


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5613.906	62.11	68.20	-6.09	35.34	26.77	PK
2	5652.297	61.82	69.90	-8.08	34.87	26.95	PK
3	5792.625	105.43	131.20	-25.77	77.79	27.64	PK
4	5920.047	62.80	71.87	-9.07	34.54	28.26	PK
* 5	5968.391	62.87	68.20	-5.33	34.38	28.49	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(40M)_5795MHz		

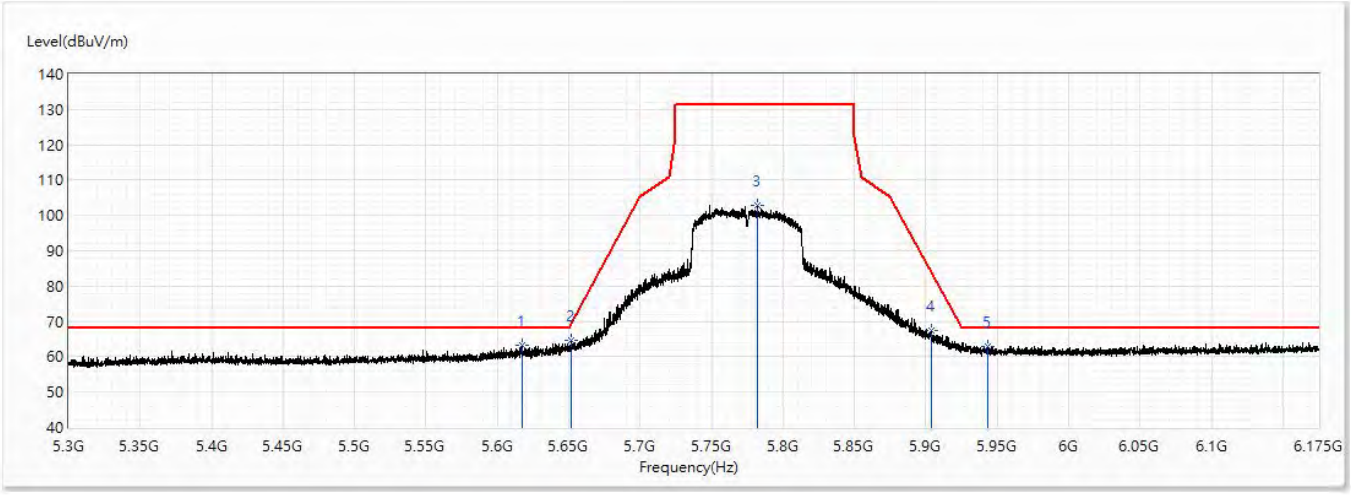


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5620.141	62.25	68.20	-5.95	35.45	26.80	PK
2	5668.594	61.09	81.96	-20.87	34.06	27.03	PK
3	5786.609	99.89	131.20	-31.31	72.28	27.61	PK
4	5922.234	62.64	70.25	-7.61	34.38	28.26	PK
* 5	6081.266	63.36	68.20	-4.84	34.43	28.93	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5775MHz		

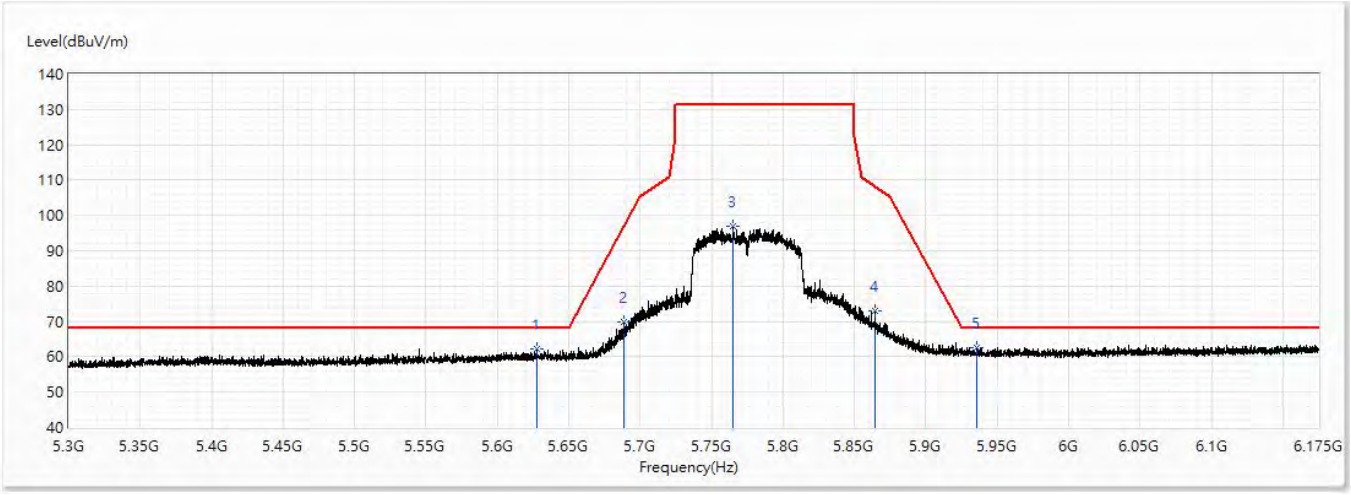


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5617.406	63.19	68.20	-5.01	36.41	26.78	PK
* 2	5651.641	64.51	69.41	-4.90	37.56	26.95	PK
3	5782.234	102.90	131.20	-28.30	75.32	27.58	PK
4	5904.188	67.55	83.60	-16.05	39.37	28.18	PK
5	5943.234	62.85	68.20	-5.35	34.48	28.37	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Scott
Model No :	CV90-JE103	Test Date :	2019/3/29
Test Voltage :	DC 12V	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode		
Note :	802.11ac(80M)_5775MHz		



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5627.688	62.29	68.20	-5.91	35.45	26.84	PK
2	5688.5	69.74	96.69	-26.95	42.62	27.12	PK
3	5765.063	97.05	131.20	-34.15	69.55	27.50	PK
4	5864.375	72.85	108.17	-35.33	44.86	27.99	PK
* 5	5935.578	62.54	68.20	-5.66	34.20	28.34	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it's not restricted by unwanted emission limit.