

Channel 46

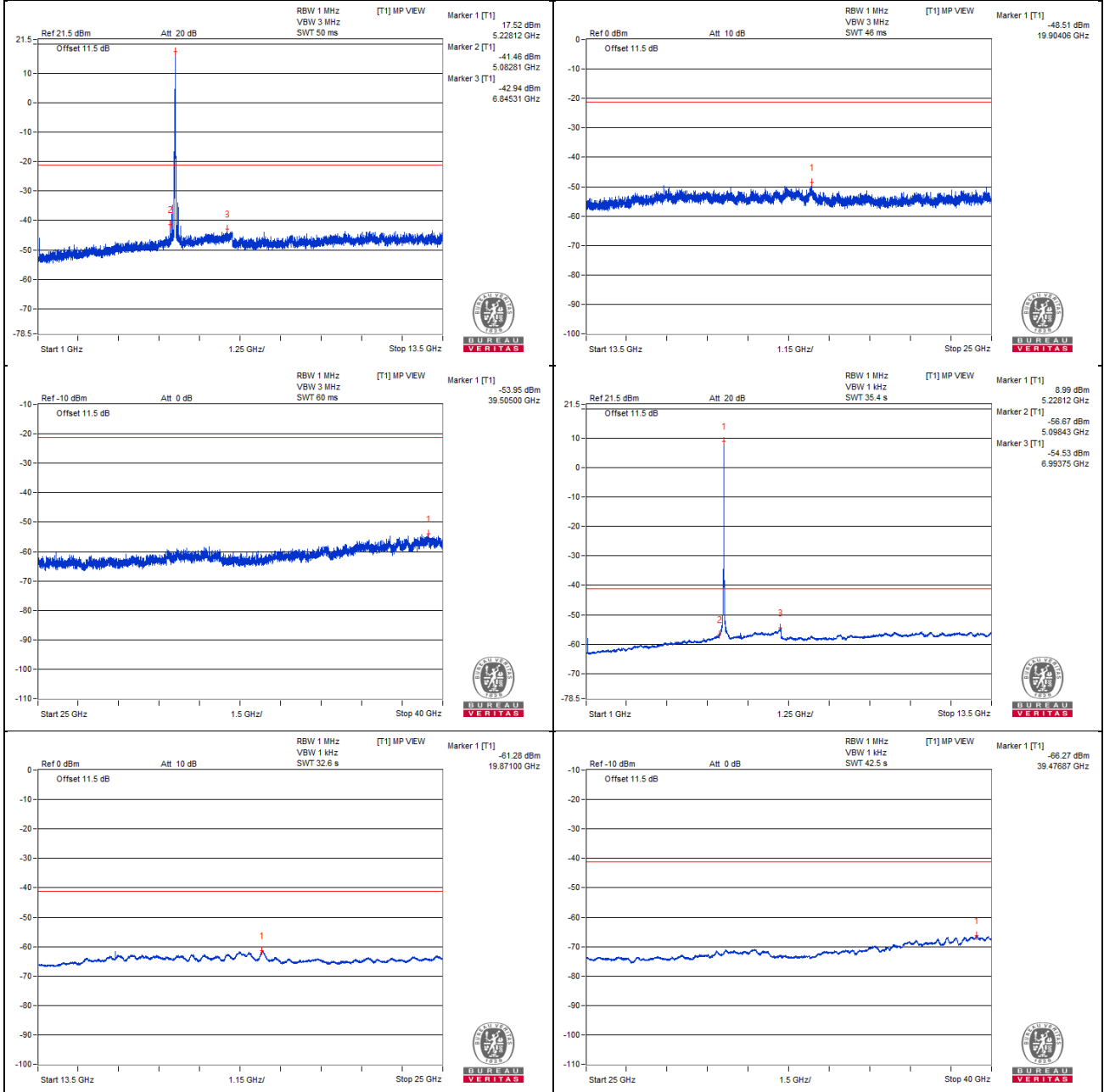
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#3468.75	57.75 PK	68.2	-10.45	-48.89	-48.49	8.17	-37.51
2	#6979.68	62.39 PK	68.2	-5.81	-45.33	-43.07	8.17	-32.87
3	#10440.62	61.49 PK	68.2	-6.71	-44.7	-45.22	8.17	-33.77
4	15685	57.65 PK	74	-16.35	-50.48	-47.58	8.17	-37.61
5	15685	44.81 AV	54	-9.19	-61.7	-61.57	8.17	-50.45

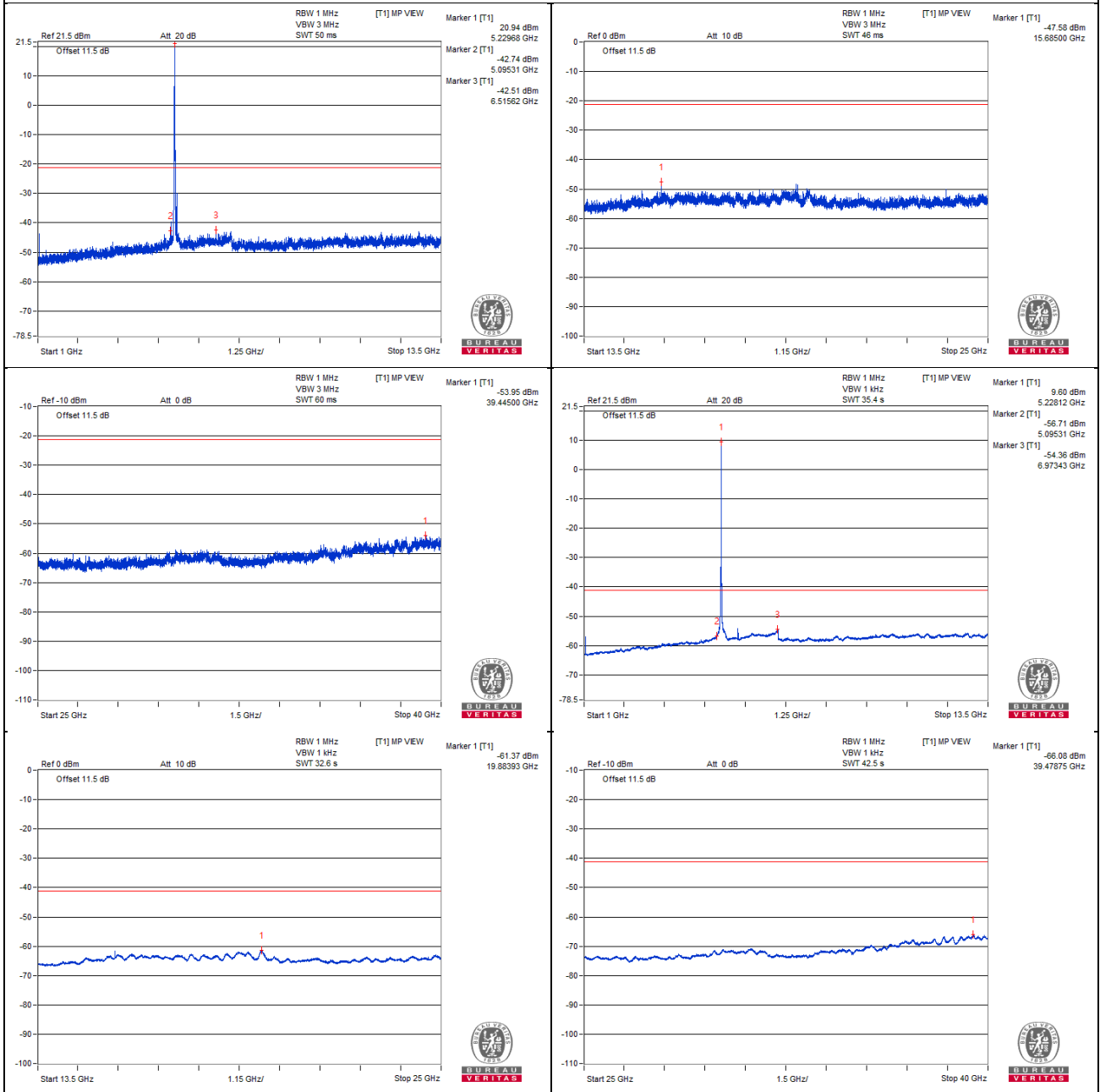
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 54

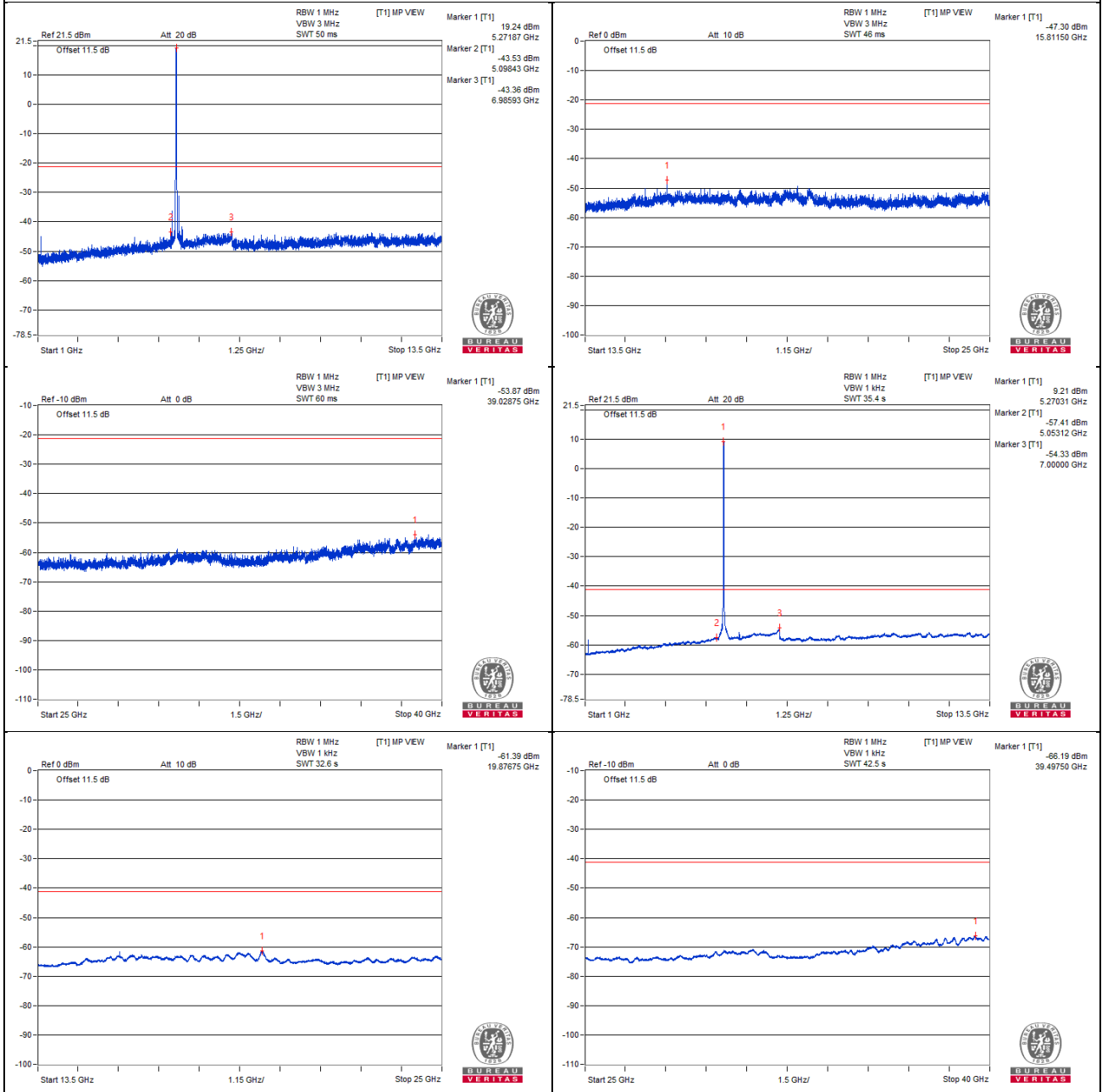
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3506.25	57.02 PK	74	-16.98	-49.93	-48.97	8.17	-38.24
2	3500	46.65 AV	54	-7.35	-59.82	-59.77	8.17	-48.61
3	#7015.62	59.52 PK	68.2	-8.68	-46.53	-47.36	8.17	-35.74
4	#10532.81	60.6 PK	68.2	-7.6	-44.69	-47.4	8.17	-34.66
5	15812.93	60.3 PK	74	-13.7	-47.39	-45.17	8.17	-34.96
6	15814.37	45.06 AV	54	-8.94	-61.69	-61.1	8.17	-50.20

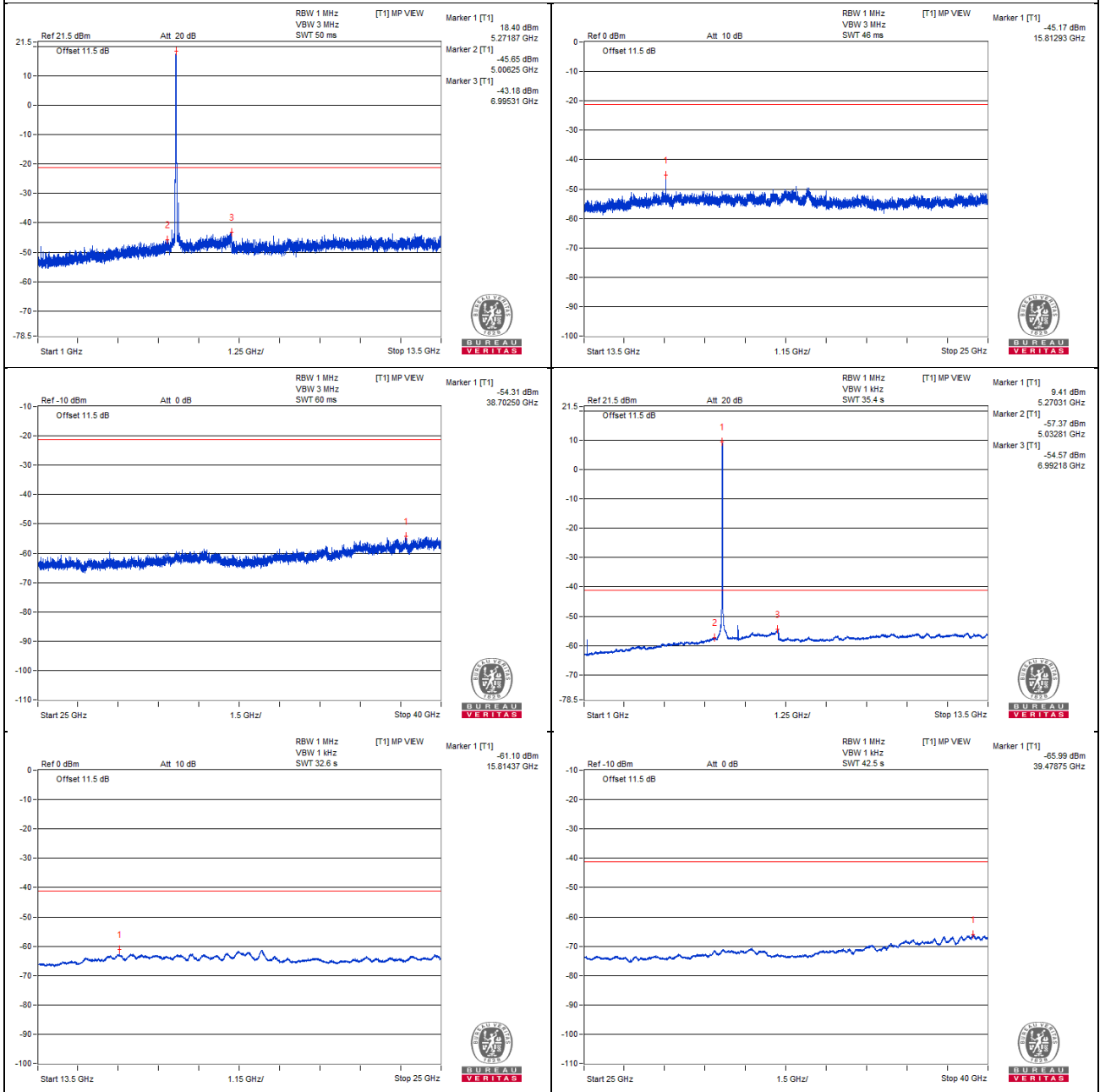
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 62

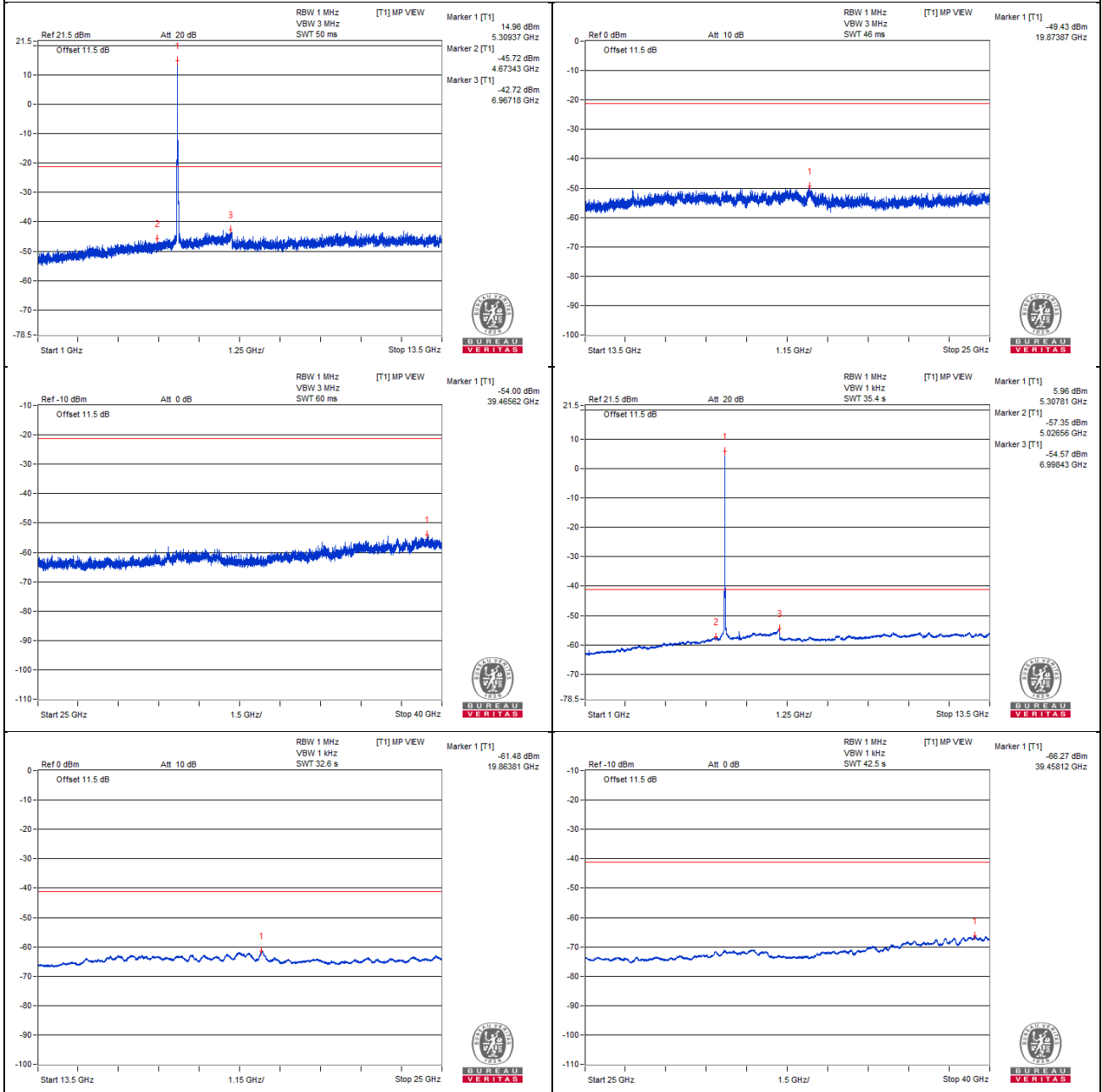
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3539.06	57.67 PK	74	-16.33	-48.8	-48.75	8.17	-37.59
2	3529.68	46.6 AV	54	-7.4	-59.88	-59.8	8.17	-48.66
3	#7090.62	60.12 PK	68.2	-8.08	-46.57	-46.08	8.17	-35.14
4	10625	61.44 PK	74	-12.56	-44.68	-45.34	8.17	-33.82
5	10618.75	49.99 AV	54	-4.01	-56.37	-56.53	8.17	-45.27
6	15912.12	54.26 PK	74	-19.74	-52.71	-51.71	8.17	-41.00
7	15926.5	42.31 AV	54	-11.69	-64.14	-64.13	8.17	-52.95

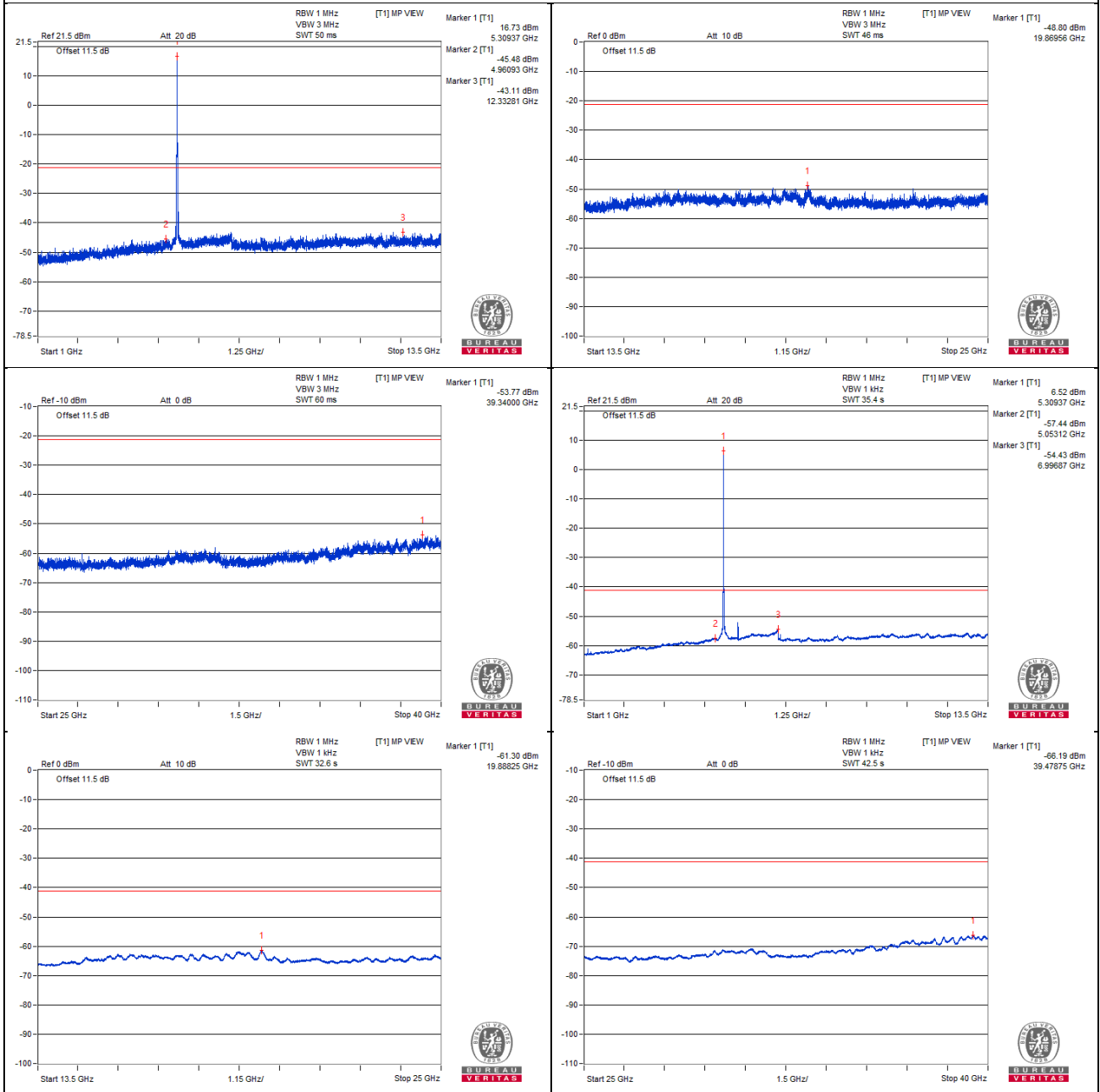
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 102

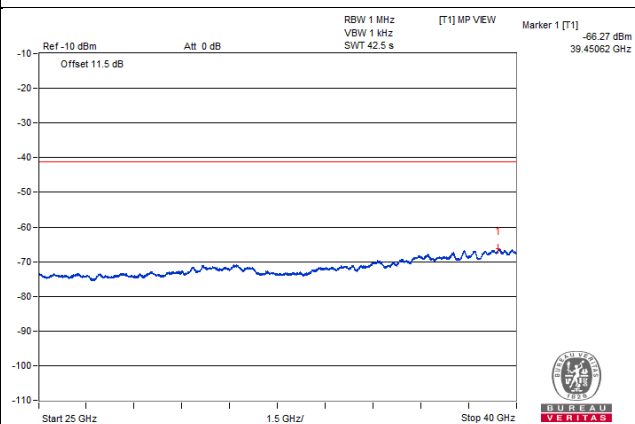
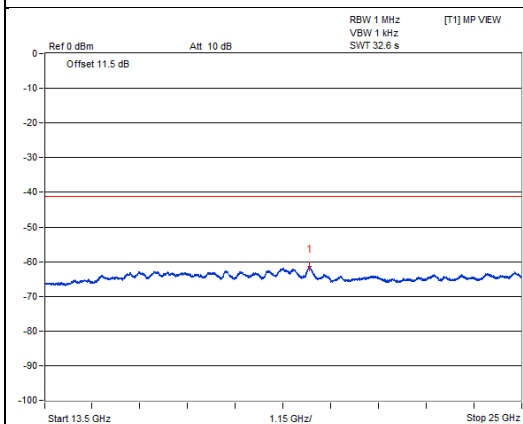
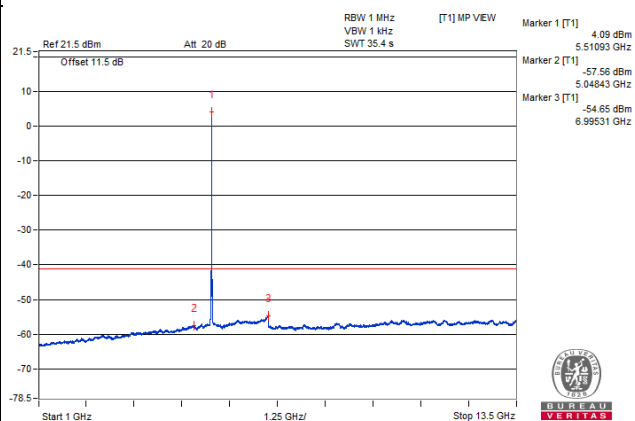
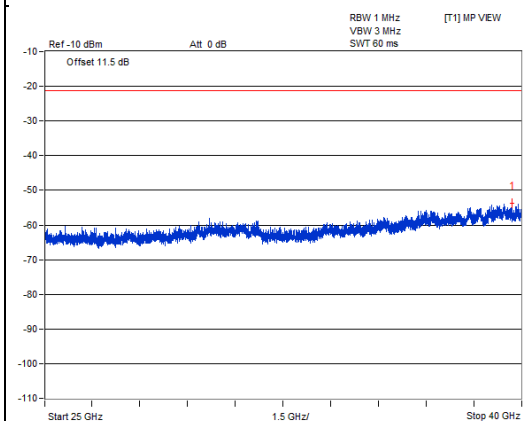
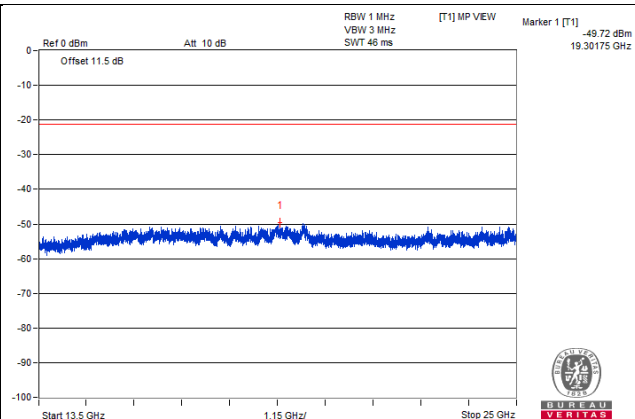
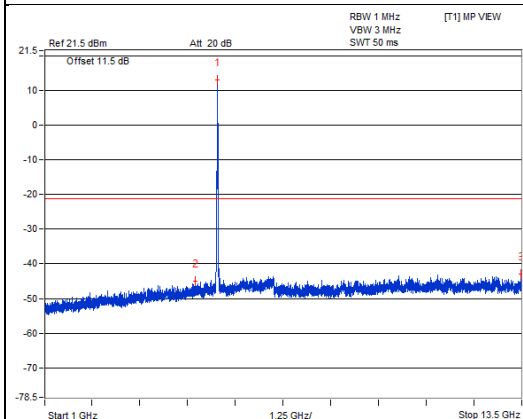
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3689.06	58.31 PK	74	-15.69	-47.03	-49.61	8.17	-36.95
2	3656.25	46.76 AV	54	-7.24	-59.6	-59.76	8.17	-48.50
3	7357.81	59.94 PK	74	-14.06	-46.42	-46.58	8.17	-35.32
4	7340.62	48.64 AV	54	-5.36	-57.89	-57.72	8.17	-46.62
5	11026.56	60.39 PK	74	-13.61	-45.18	-47.14	8.17	-34.87
6	11021.87	49.67 AV	54	-4.33	-56.69	-56.85	8.17	-45.59
7	#16540.31	54.2 PK	68.2	-14	-53.71	-51.14	8.17	-41.06

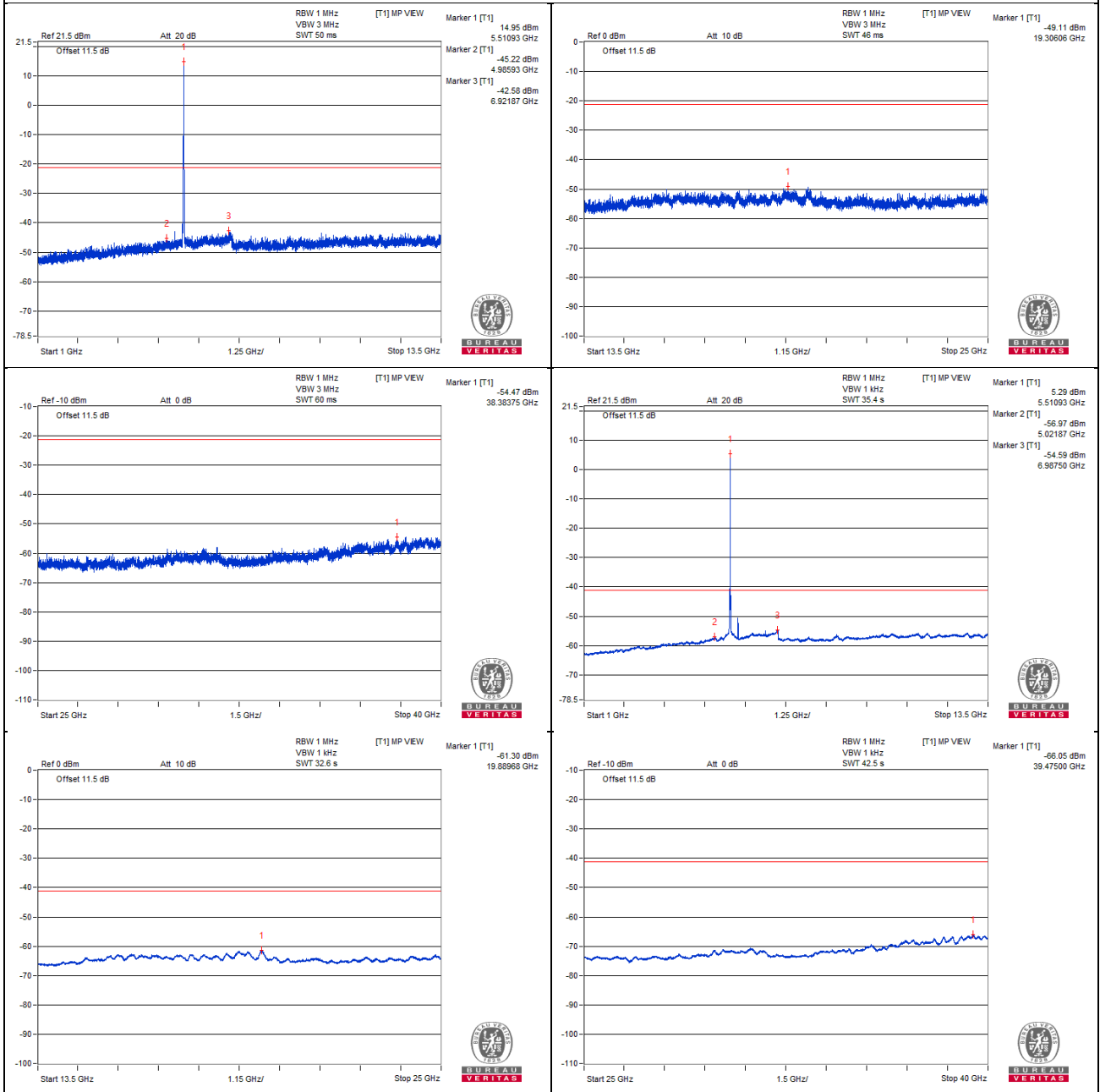
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 110

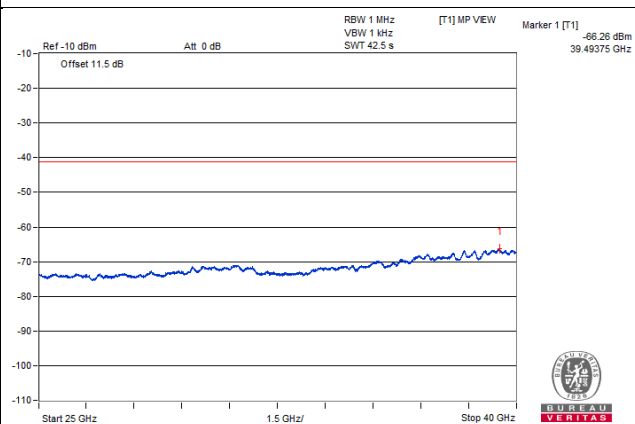
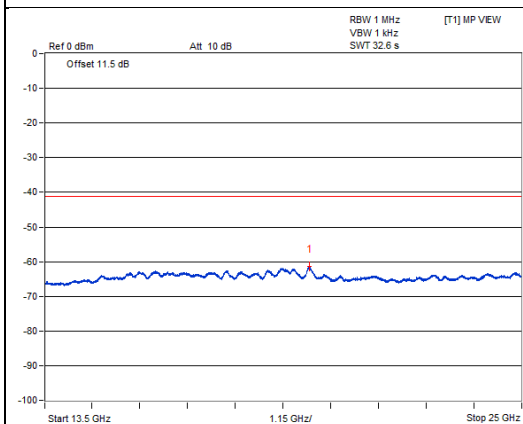
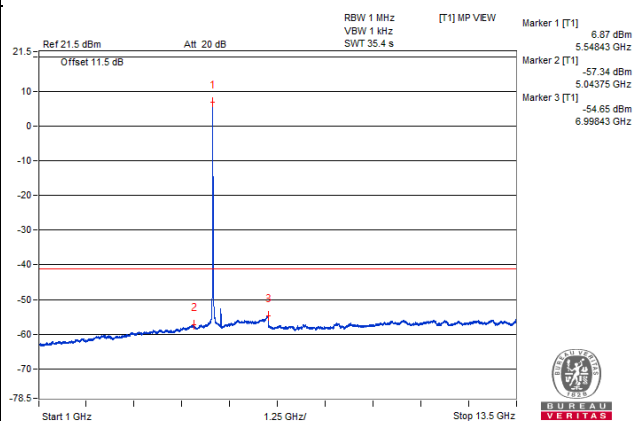
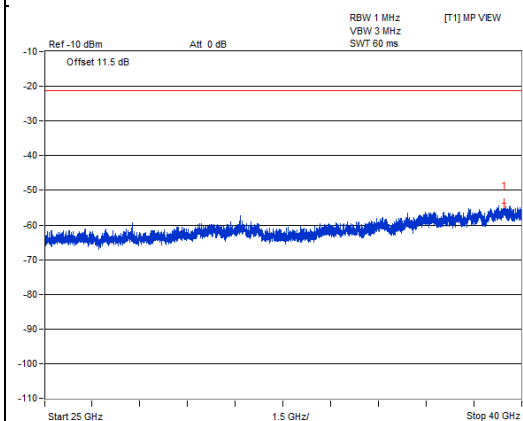
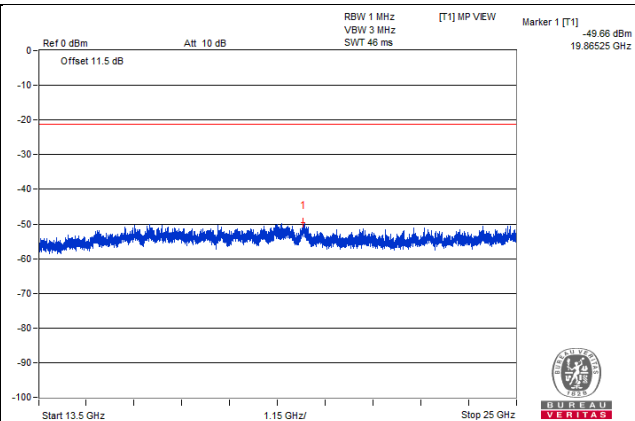
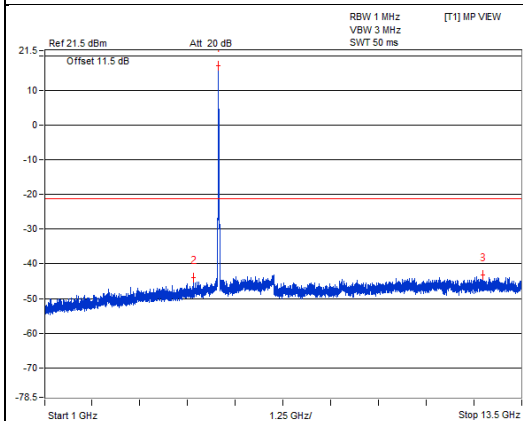
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3703.12	57.72 PK	74	-16.28	-48.8	-48.64	8.17	-37.54
2	3712.5	46.78 AV	54	-7.22	-59.8	-59.53	8.17	-48.48
3	7387.5	59.78 PK	74	-14.22	-47.37	-46.05	8.17	-35.48
4	7390.62	48.33 AV	54	-5.67	-58.15	-58.08	8.17	-46.93
5	11089.06	61.32 PK	74	-12.68	-44.46	-45.89	8.17	-33.94
6	11096.87	49.84 AV	54	-4.16	-56.51	-56.69	8.17	-45.42
7	#16633.75	54.33 PK	68.2	-13.87	-54.75	-50.48	8.17	-40.93

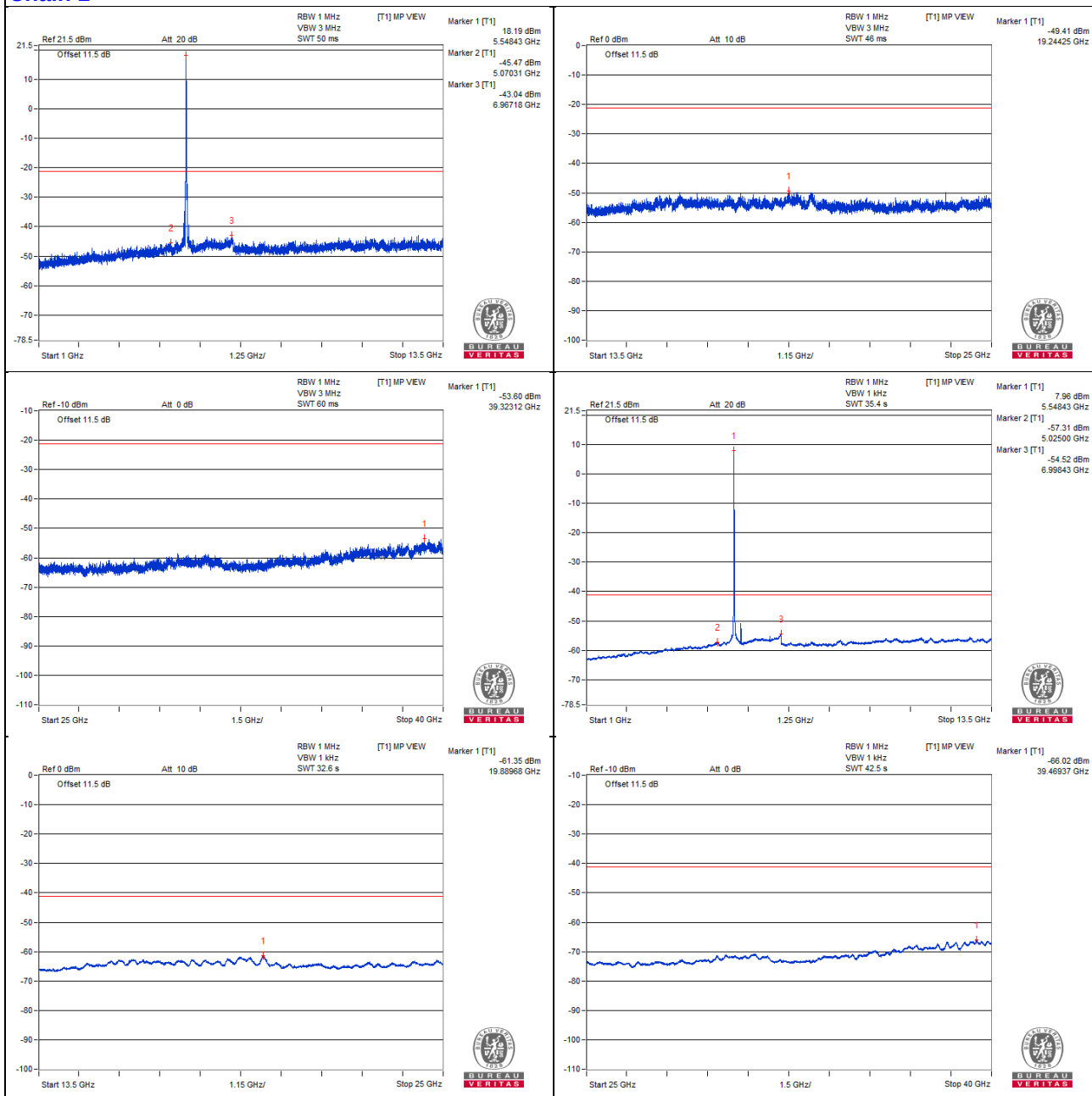
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 134

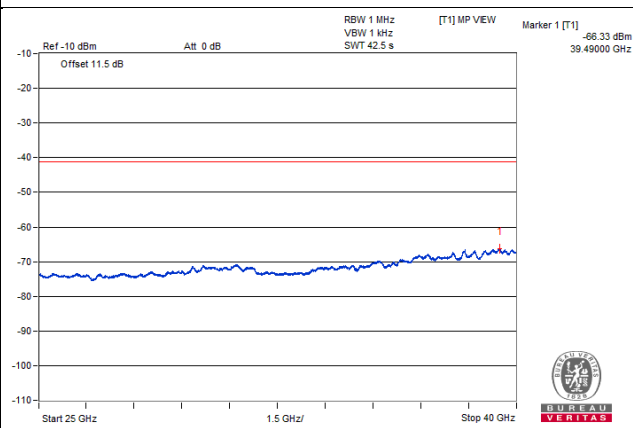
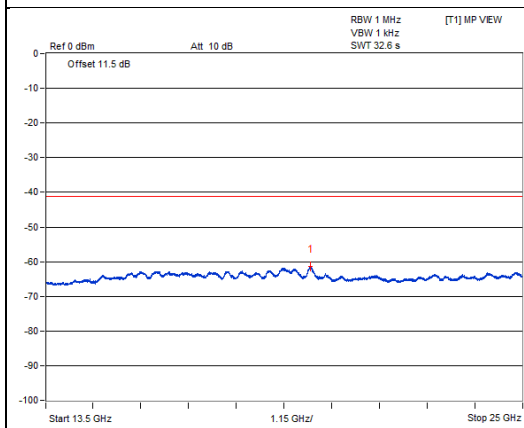
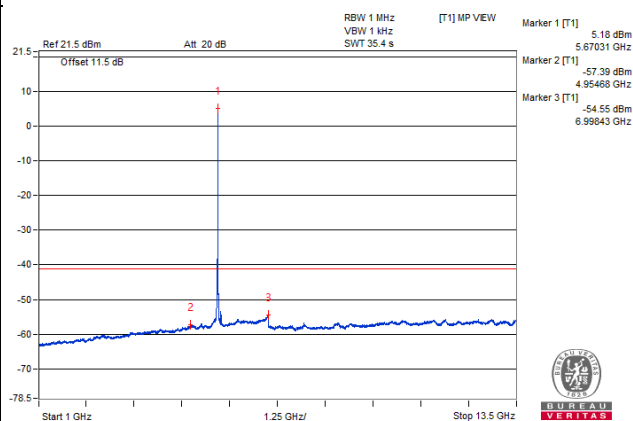
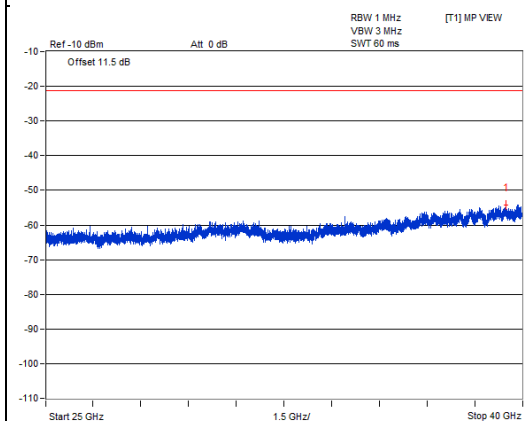
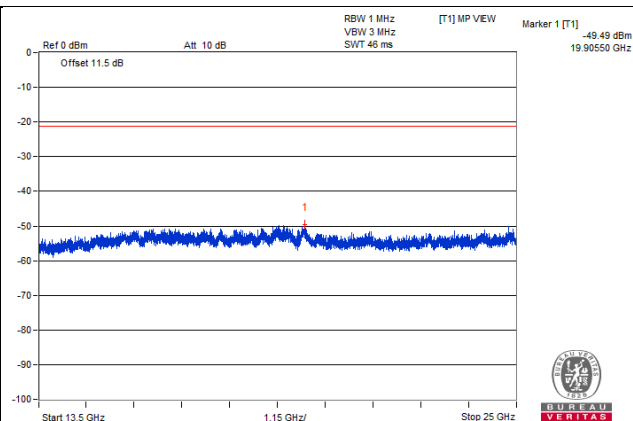
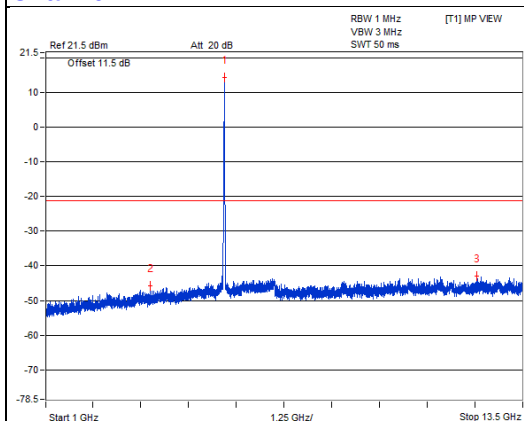
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3775	58.63 PK	74	-15.37	-48.68	-47.09	8.17	-36.63
2	3762.5	46.97 AV	54	-7.03	-59.76	-59.19	8.17	-48.29
3	7554.68	60.36 PK	74	-13.64	-46.71	-45.53	8.17	-34.90
4	7562.5	48.74 AV	54	-5.26	-57.65	-57.75	8.17	-46.52
5	11328.12	61.55 PK	74	-12.45	-45.58	-44.3	8.17	-33.71
6	11326.56	50.34 AV	54	-3.66	-56.23	-55.97	8.17	-44.92
7	#16996	53.76 PK	68.2	-14.44	-54.47	-51.41	8.17	-41.50

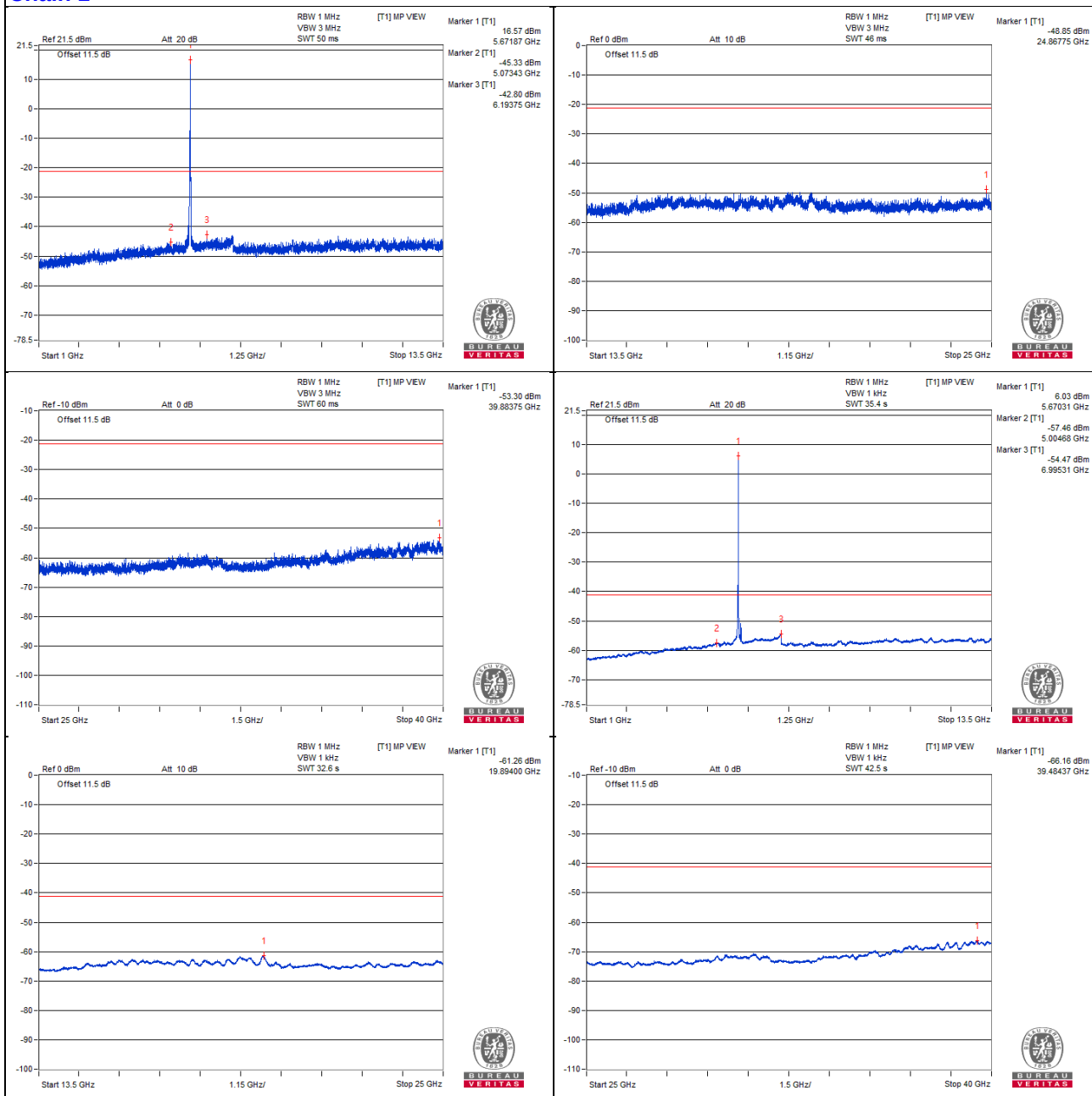
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 142

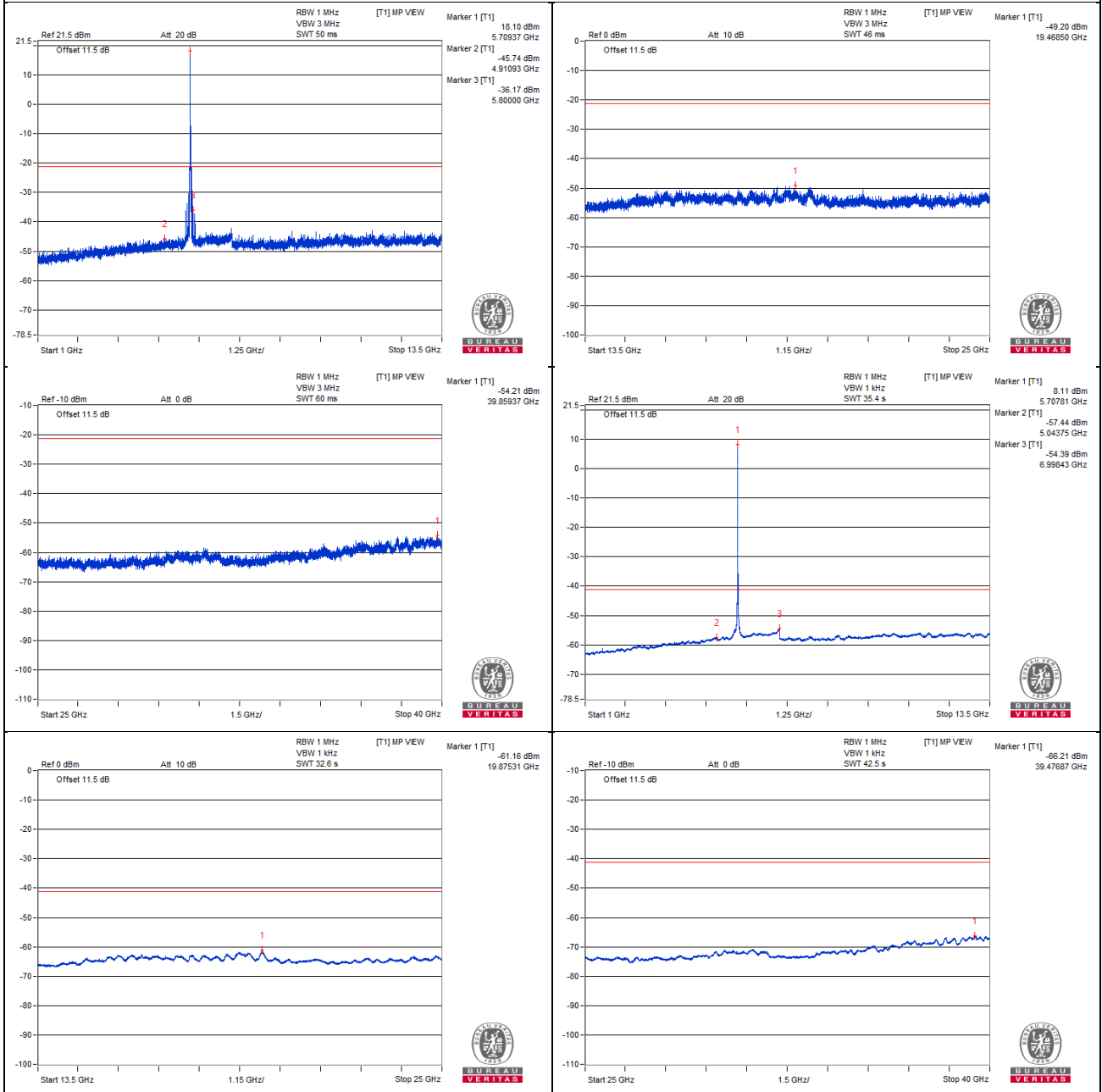
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3820.31	58.38 PK	74	-15.62	-47.26	-49.03	8.17	-36.88
2	3789.06	47.09 AV	54	-6.91	-59.33	-59.37	8.17	-48.17
3	7609.37	60.37 PK	74	-13.63	-46.73	-45.5	8.17	-34.89
4	7618.75	48.82 AV	54	-5.18	-57.8	-57.44	8.17	-46.44
5	11412.5	61.05 PK	74	-12.95	-44.83	-46.03	8.17	-34.21
6	11400	49.93 AV	54	-4.07	-56.51	-56.52	8.17	-45.33
7	#17125.37	55.23 PK	68.2	-12.97	-52.64	-50.13	8.17	-40.03

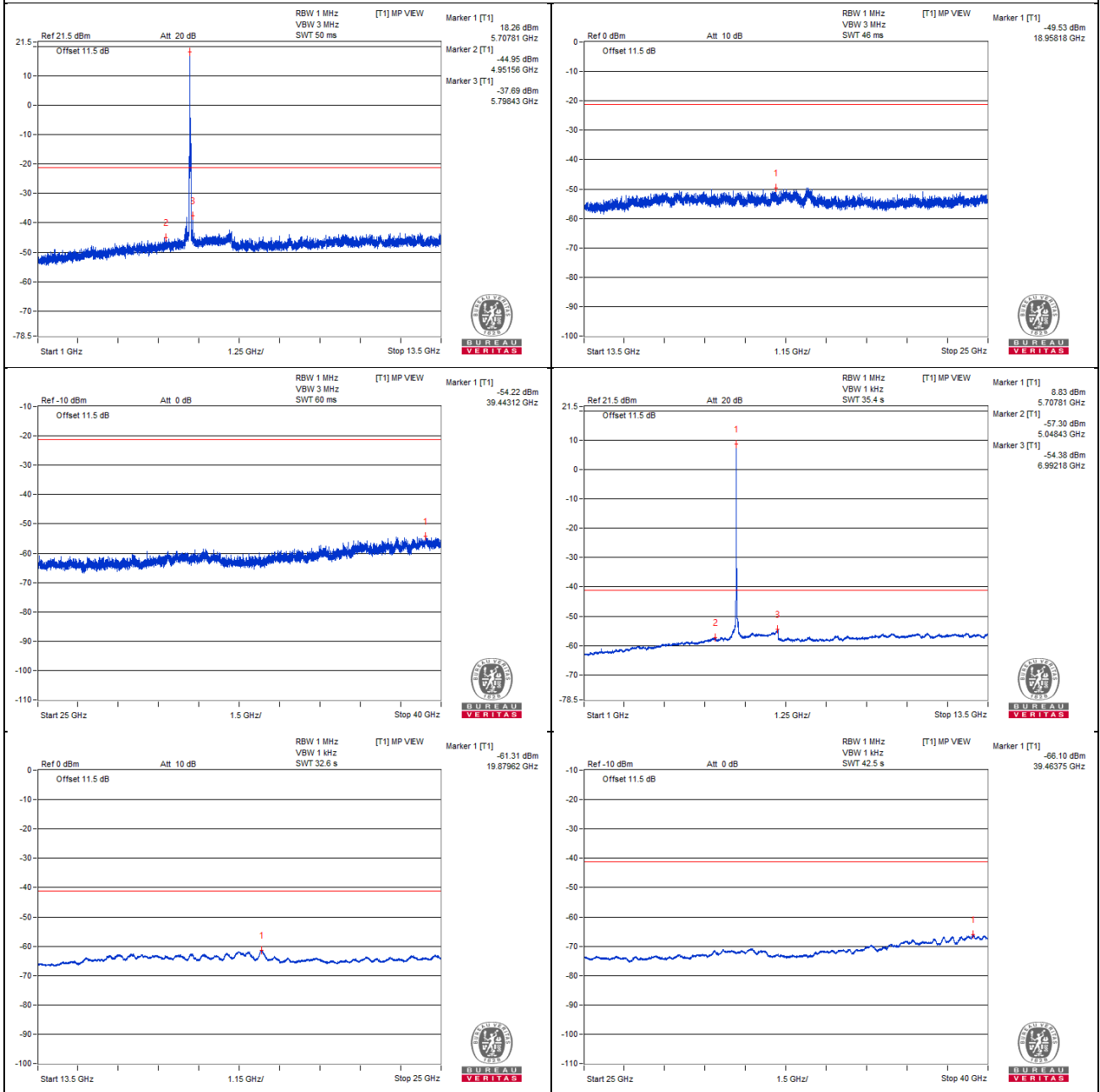
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 151

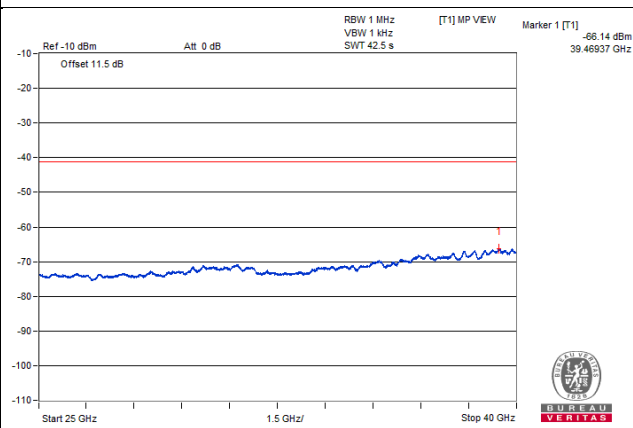
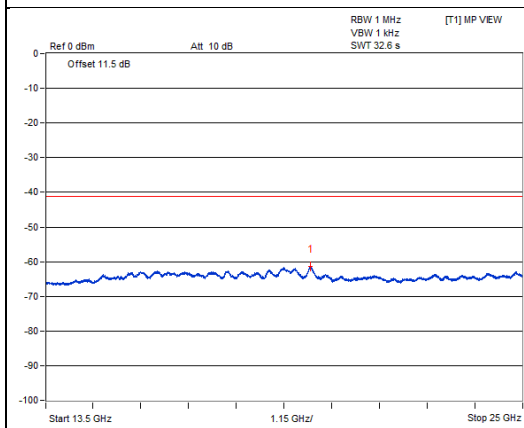
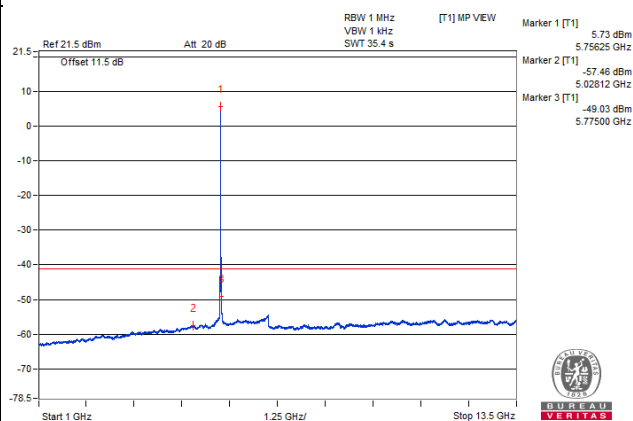
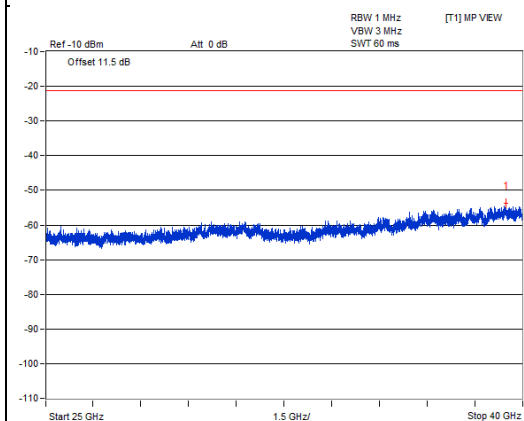
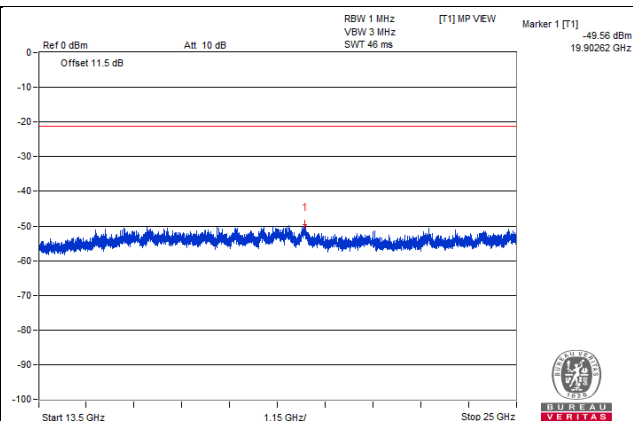
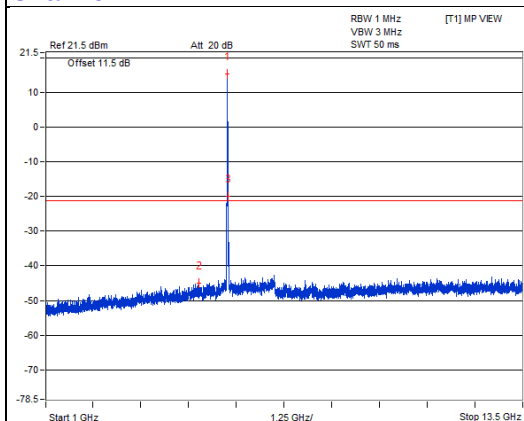
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3839.06	58.16 PK	74	-15.84	-47.53	-49.2	8.17	-37.10
2	3829.68	47.04 AV	54	-6.96	-59.63	-59.19	8.17	-48.22
3	7675	59.66 PK	74	-14.34	-48.01	-45.83	8.17	-35.60
4	7659.37	48.47 AV	54	-5.53	-57.95	-57.99	8.17	-46.79
5	11495.31	60.68 PK	74	-13.32	-45.98	-45.56	8.17	-34.58
6	11500	49.54 AV	54	-4.46	-56.92	-56.89	8.17	-45.72
7	#17251.87	53.42 PK	68.2	-14.78	-52.35	-53.81	8.17	-41.84

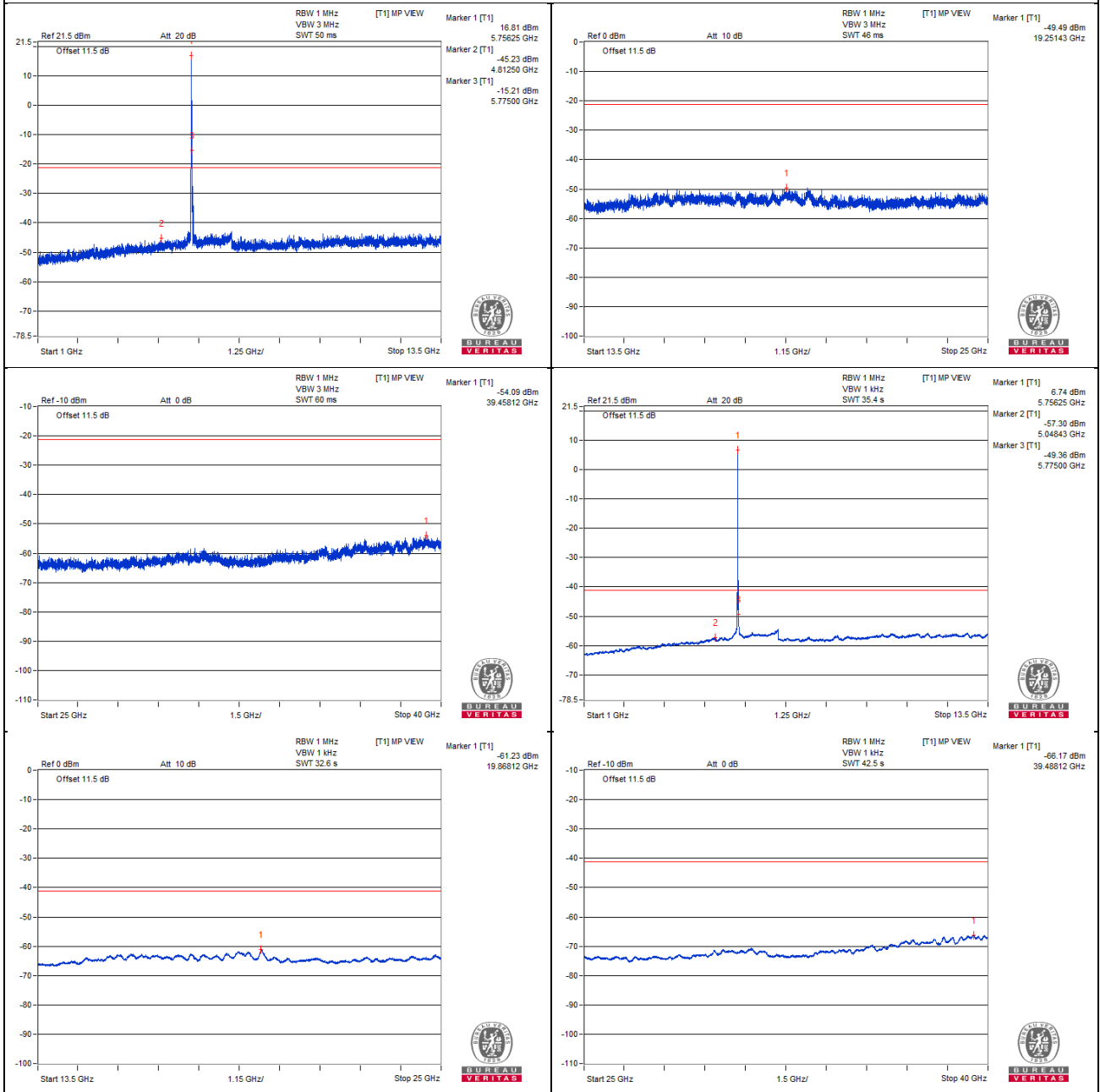
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



Channel 159

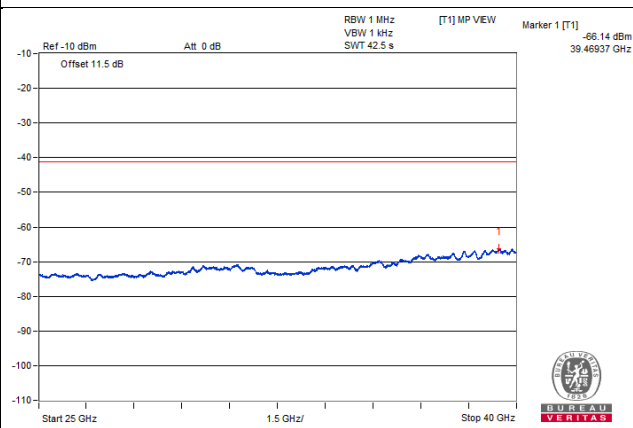
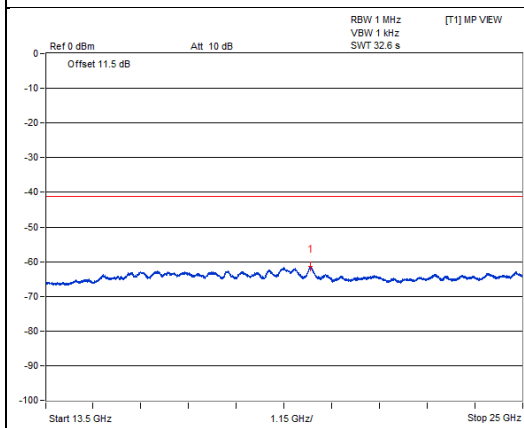
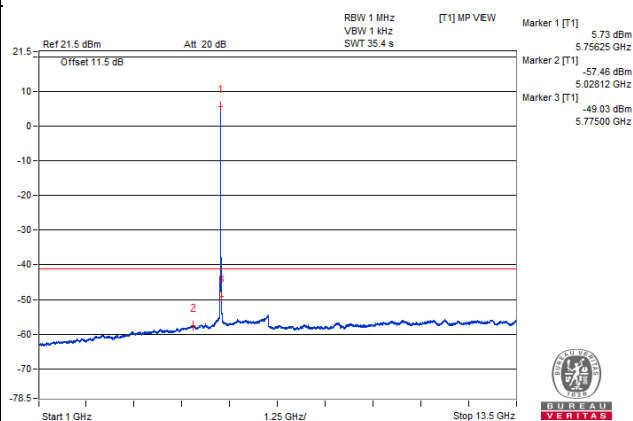
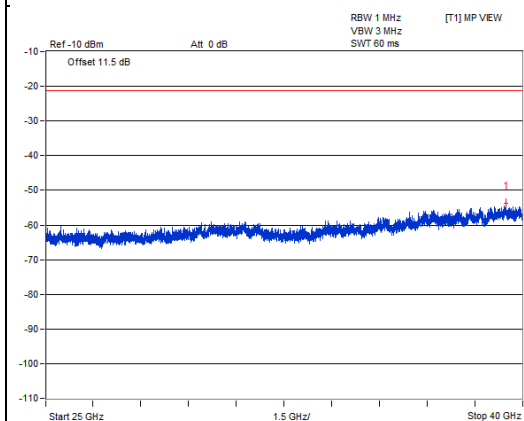
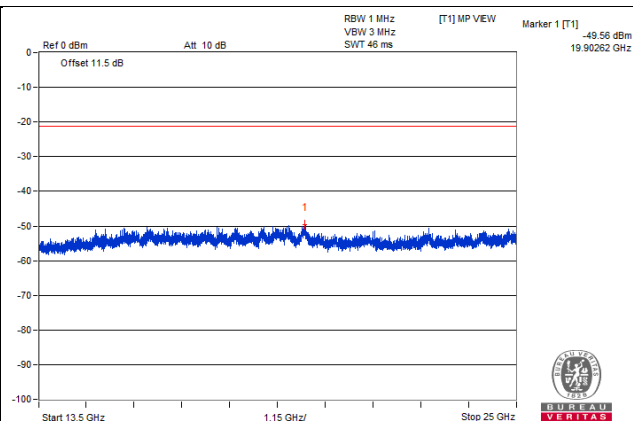
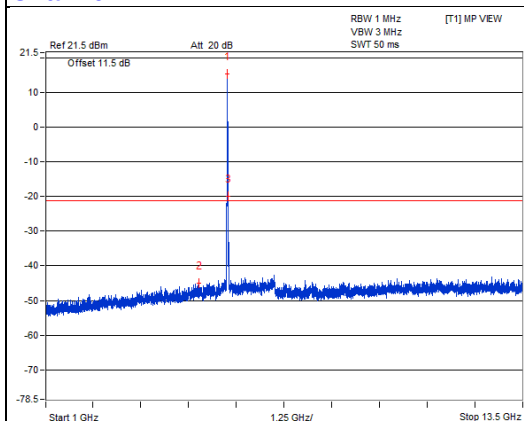
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3854.68	58.61 PK	74	-15.39	-46.91	-49.01	8.17	-36.65
2	3867.18	47.06 AV	54	-6.94	-59.54	-59.22	8.17	-48.20
3	7735.93	59.31 PK	74	-14.69	-48.77	-45.95	8.17	-35.95
4	7732.81	48.04 AV	54	-5.96	-58.42	-58.38	8.17	-47.22
5	11609.37	61.72 PK	74	-12.28	-44.56	-44.88	8.17	-33.54
6	11607.81	50.12 AV	54	-3.88	-56.36	-56.28	8.17	-45.14
7	#17387	54.11 PK	68.2	-14.09	-52	-52.69	8.17	-41.15

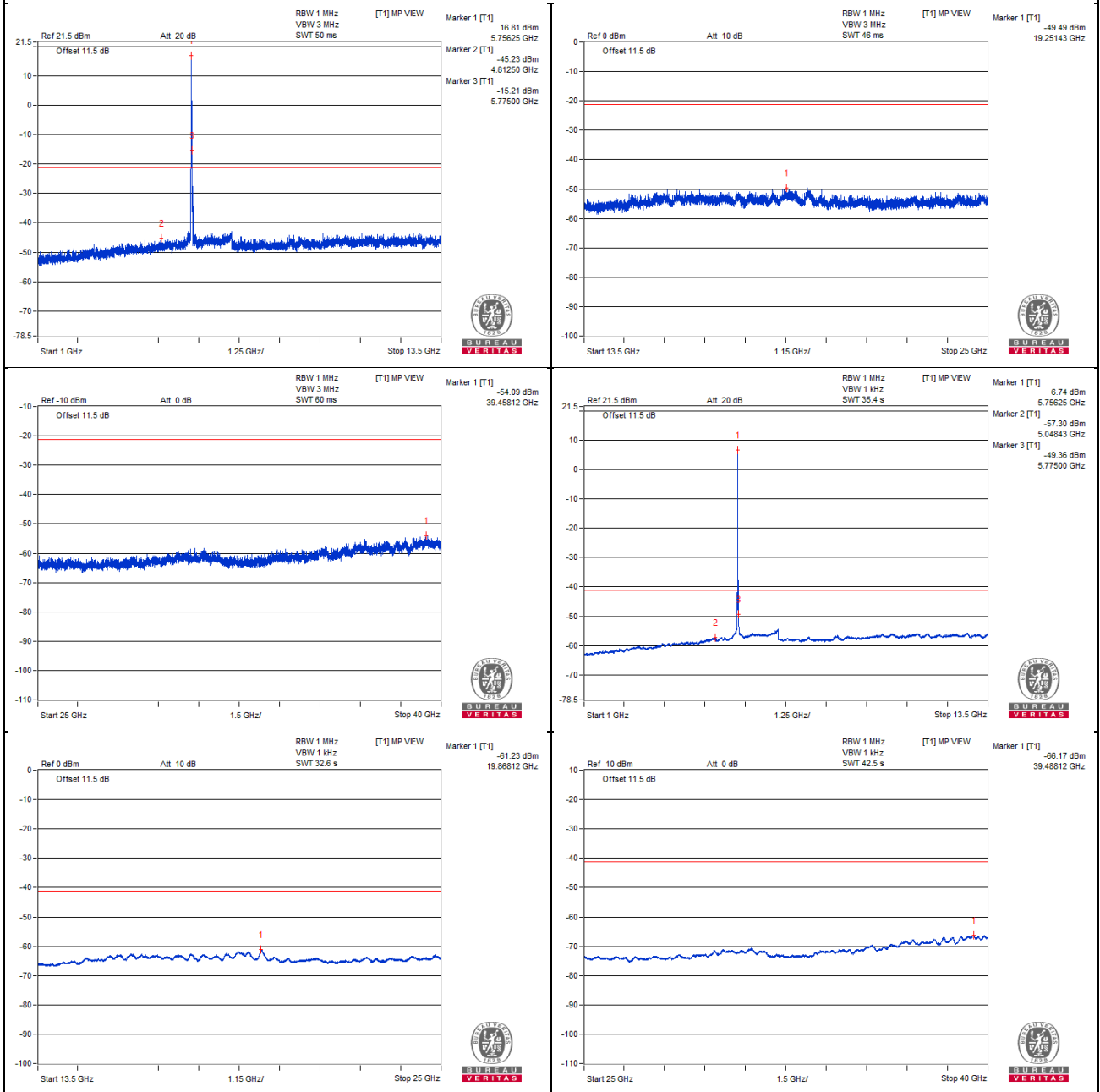
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



RU242

Channel 38

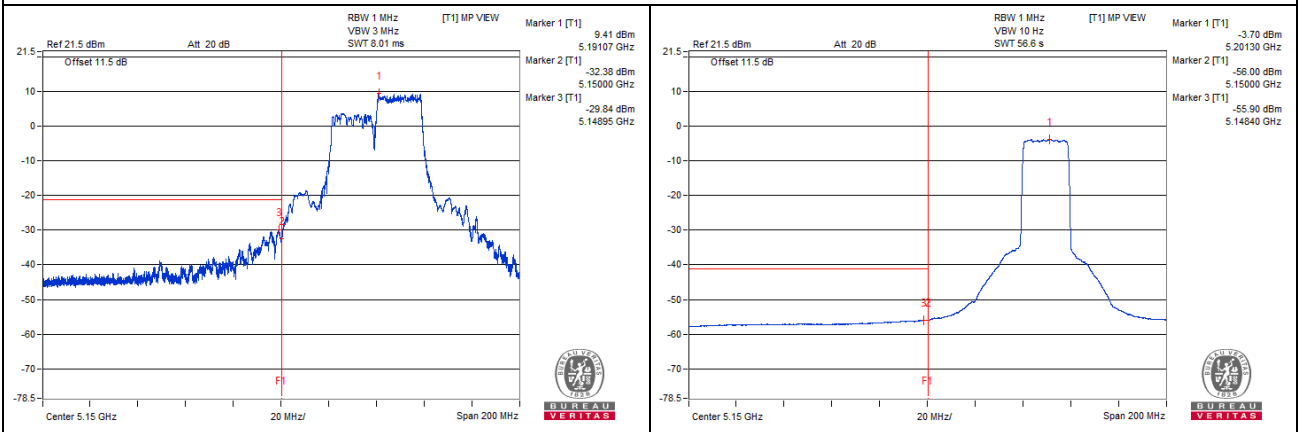
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5148.25	77.2 PK	74	! 3.2	-31.41	-25.39	6.36	-18.06
2	5149.87	48.69 AV	54	-5.31	-55.97	-55.92	6.36	-46.57

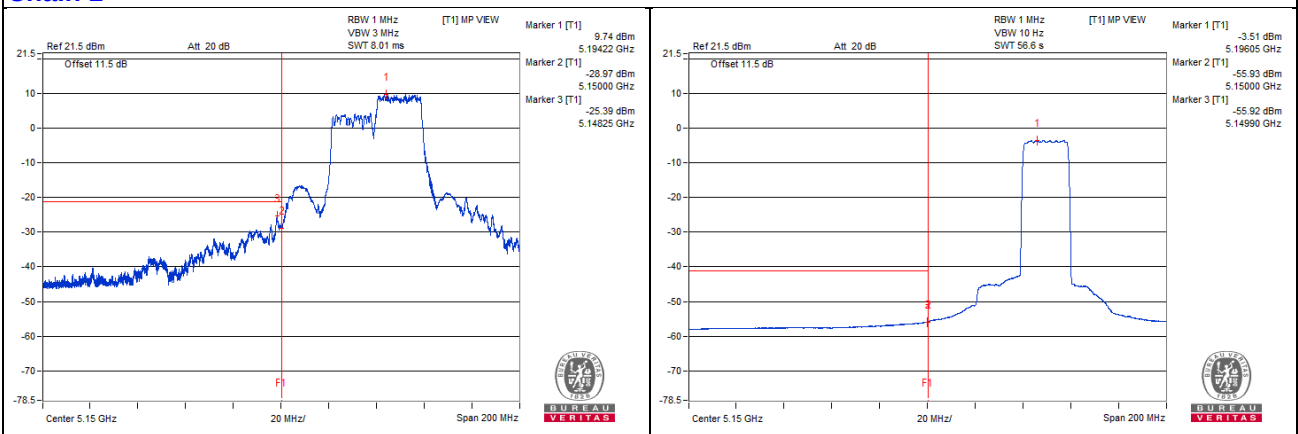
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 46

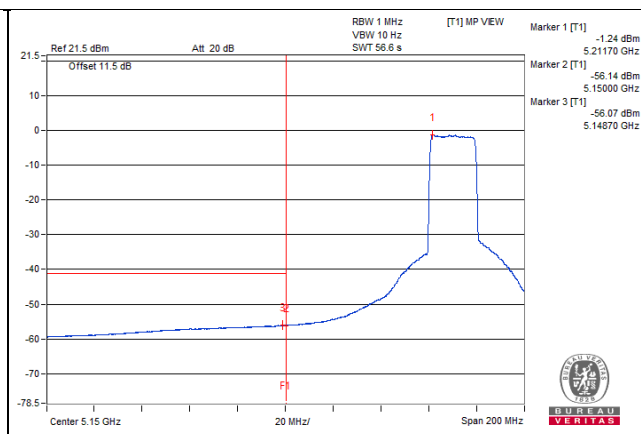
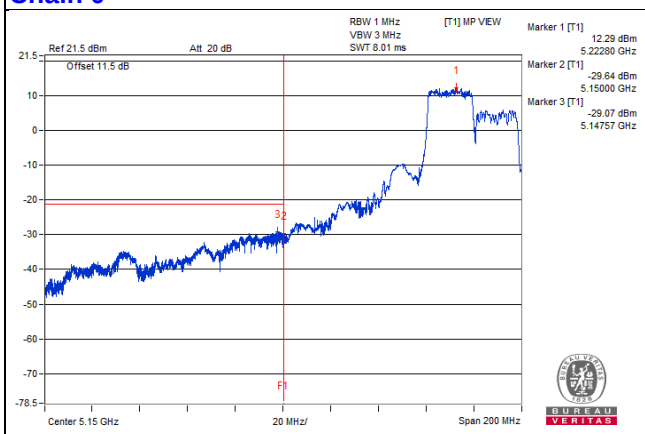
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5138.05	75.64 PK	74	! 1.64	-30.84	-27.69	6.36	-19.62
2	5149.92	48.81 AV	54	-5.19	-56.14	-55.53	6.36	-46.45

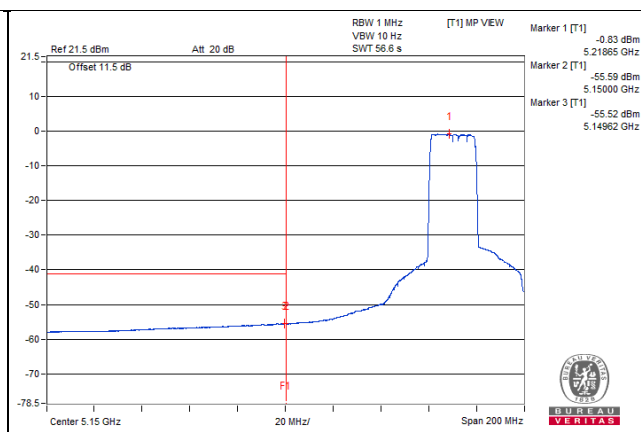
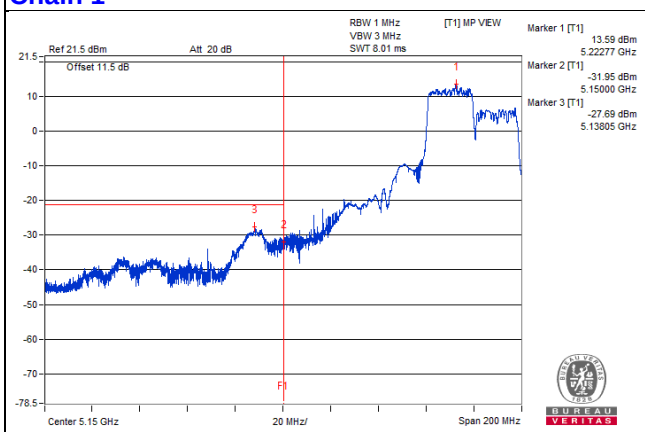
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 54

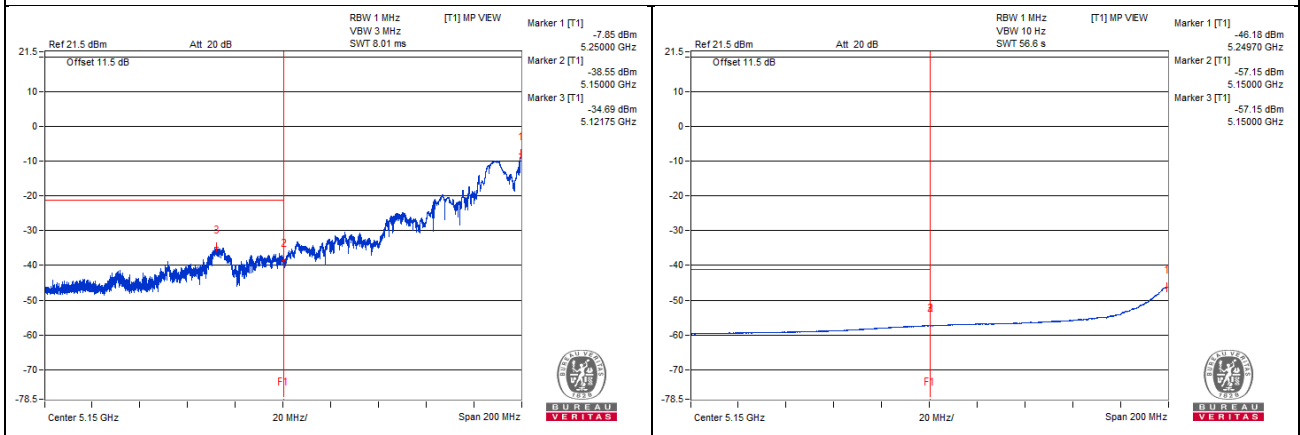
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5351.62	76.95 PK	74	! 2.95	-27.5	-28.01	6.43	-18.31
2	5350.82	49.43 AV	54	-4.57	-56.02	-54.63	6.43	-45.83

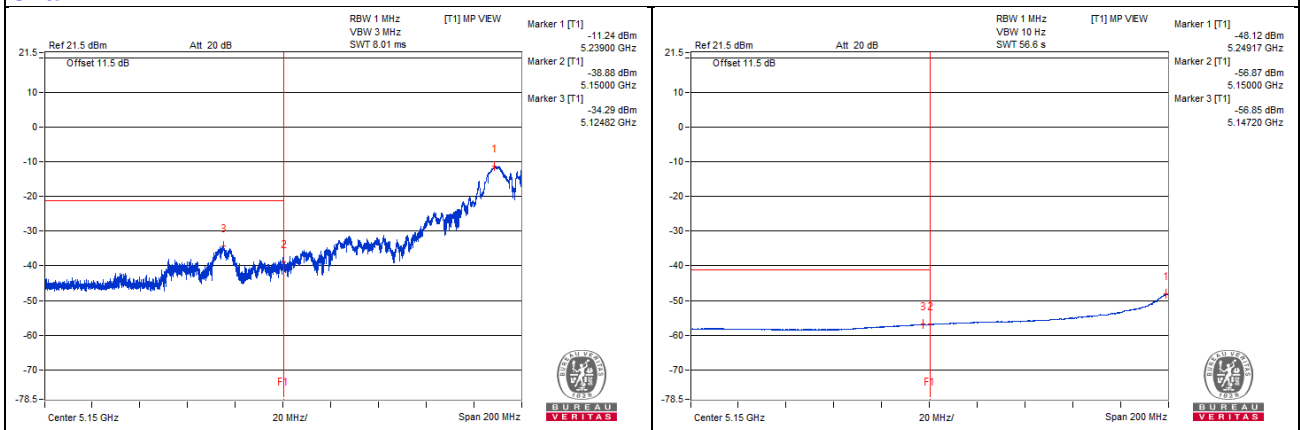
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 62

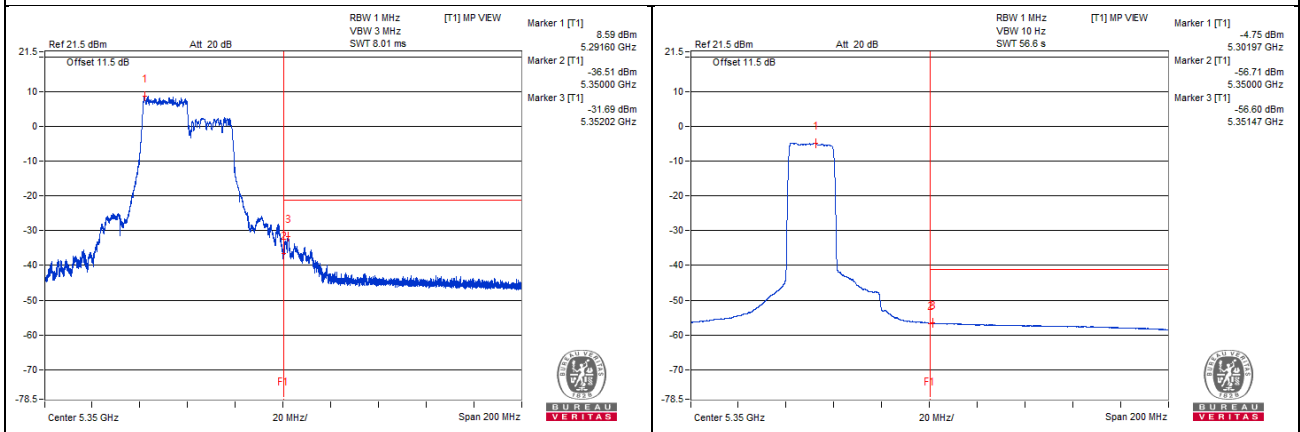
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5352.05	76.43 PK	74	! 2.43	-31.74	-26.37	6.43	-18.83
2	5350.6	48.36 AV	54	-5.64	-56.63	-56.06	6.43	-46.90

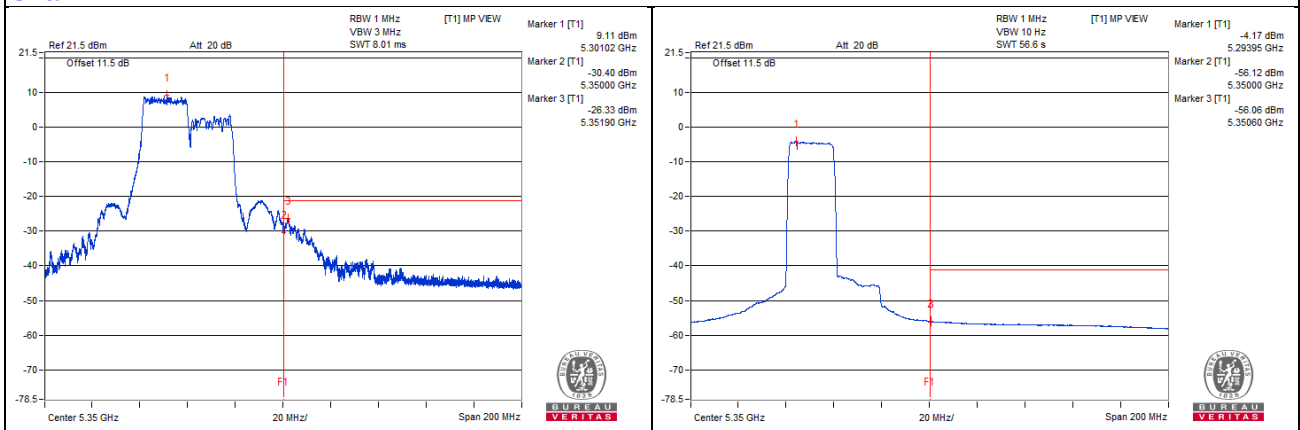
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 102

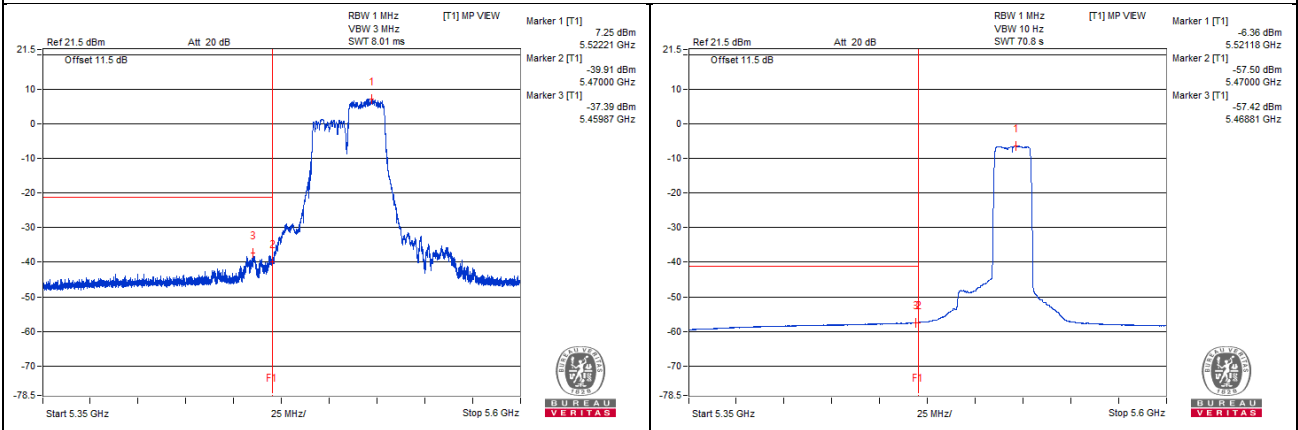
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5459.87	66.81 PK	74	-7.19	-37.39	-42.7	7.82	-28.45
2	5458.68	49.33 AV	54	-4.67	-57.67	-56.01	7.82	-45.93
3	#5469.37	70.33 PK	68.2	! 2.13	-40.64	-33.52	7.82	-24.93

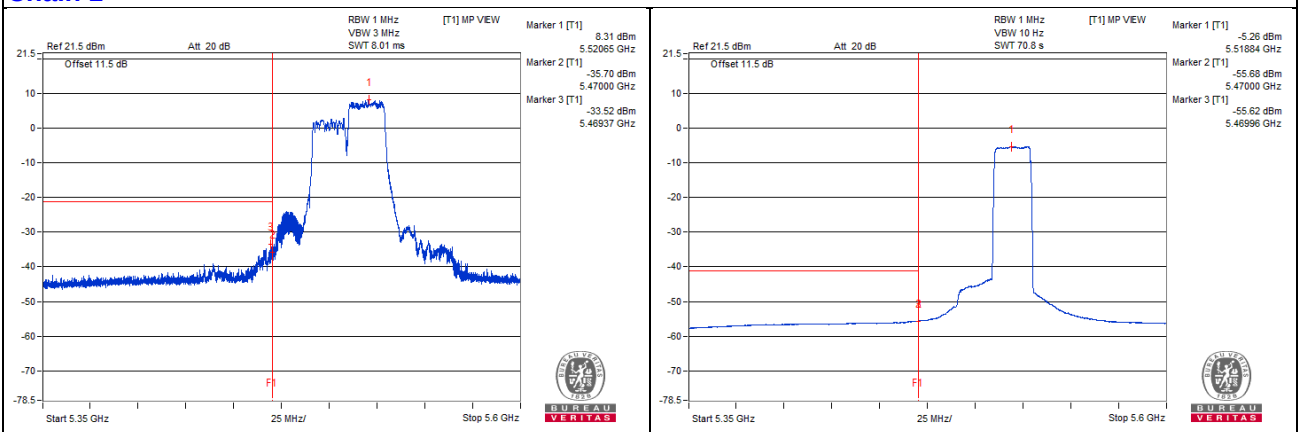
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 110

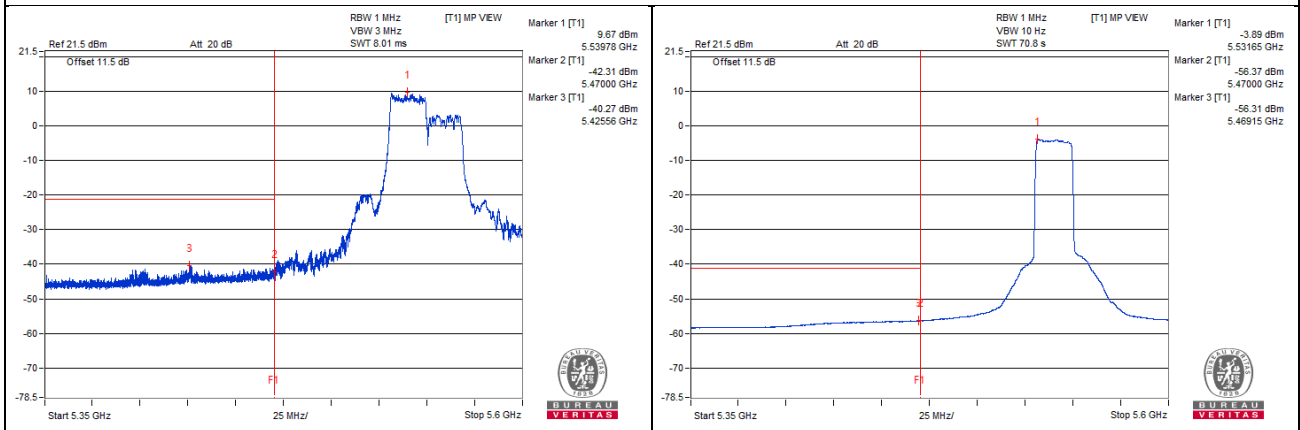
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5455.31	69.3 PK	74	-4.7	-44.29	-34.18	7.82	-25.96
2	5458.84	49.42 AV	54	-4.58	-56.57	-56.78	7.82	-45.84
3	#5470	71.45 PK	68.2	! 3.25	-42.31	-32.02	7.82	-23.81

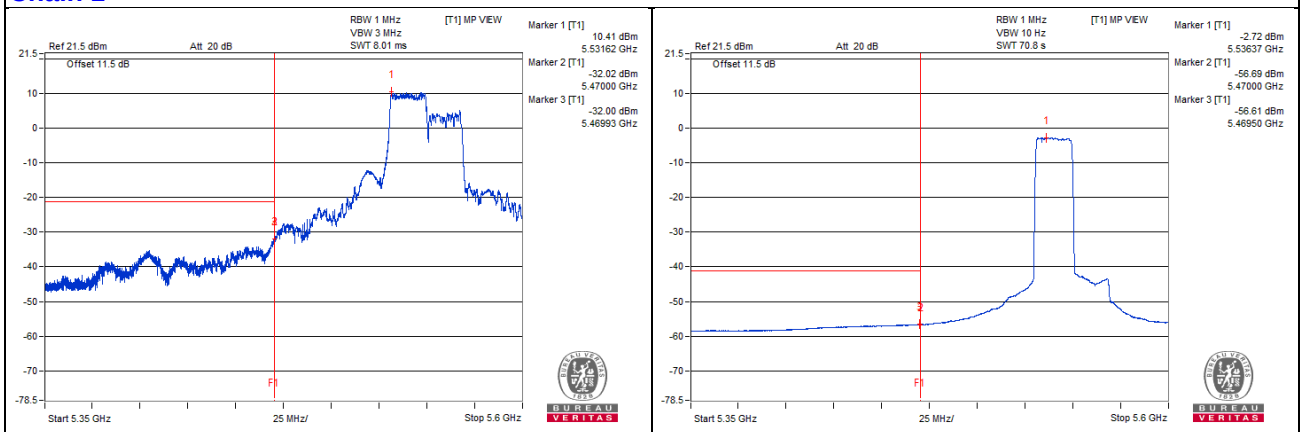
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 134

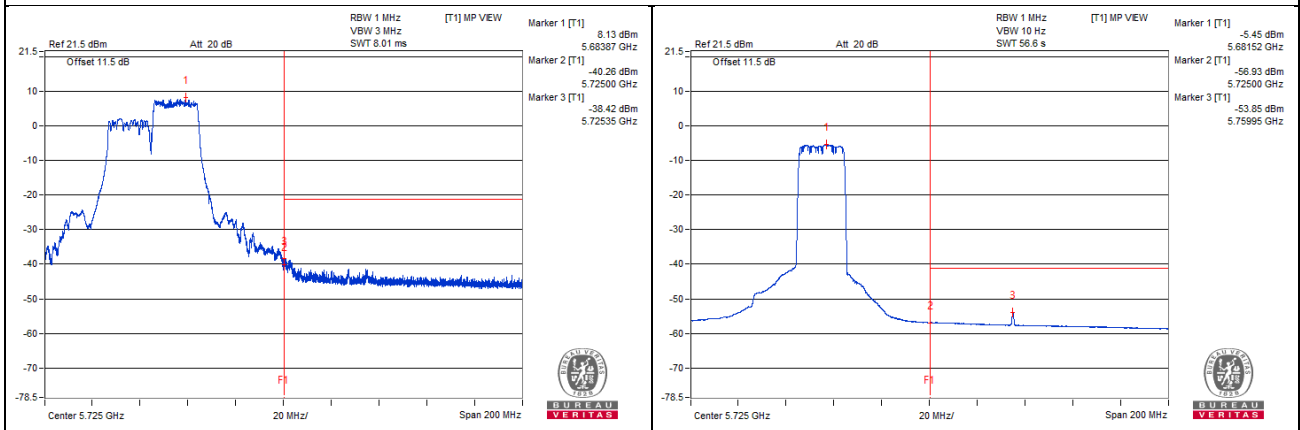
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5725.55	69.46 PK	68.2	! 1.26	-38.93	-35.13	7.82	-25.80

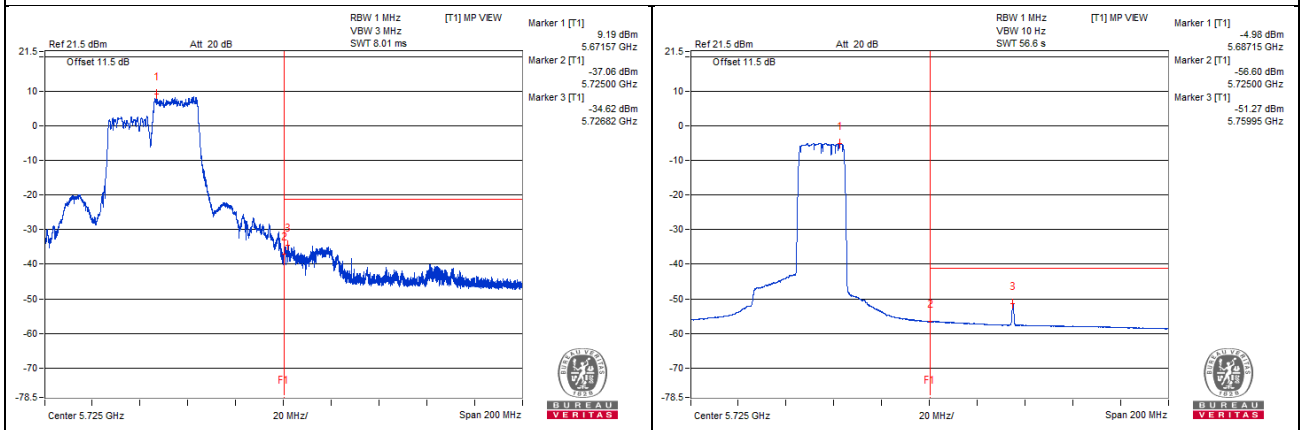
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer Appendix B)

Chain 0



Chain 1



Channel 142

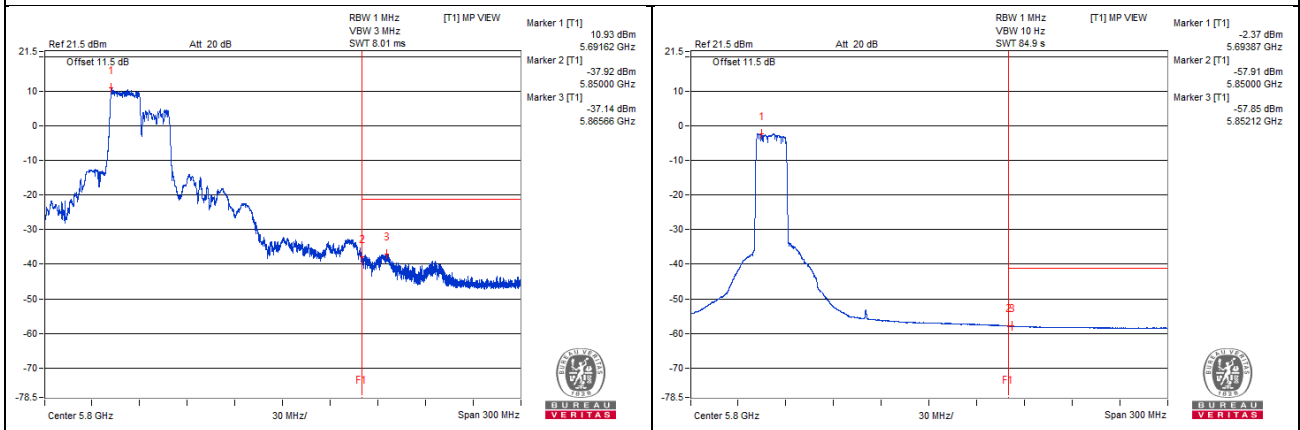
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5859.77	71.39 PK	68.2	! 3.19	-38.81	-32.63	7.82	-23.87

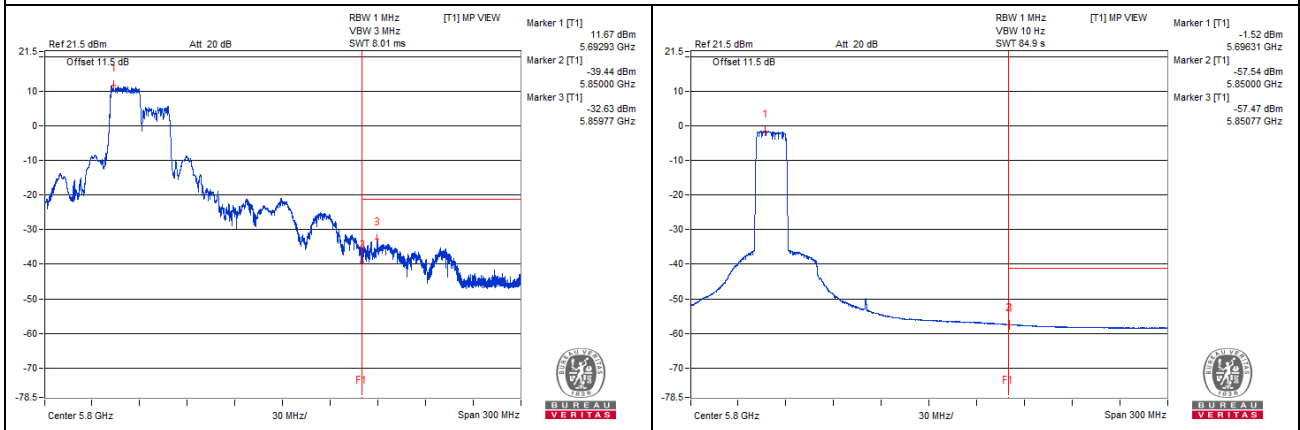
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

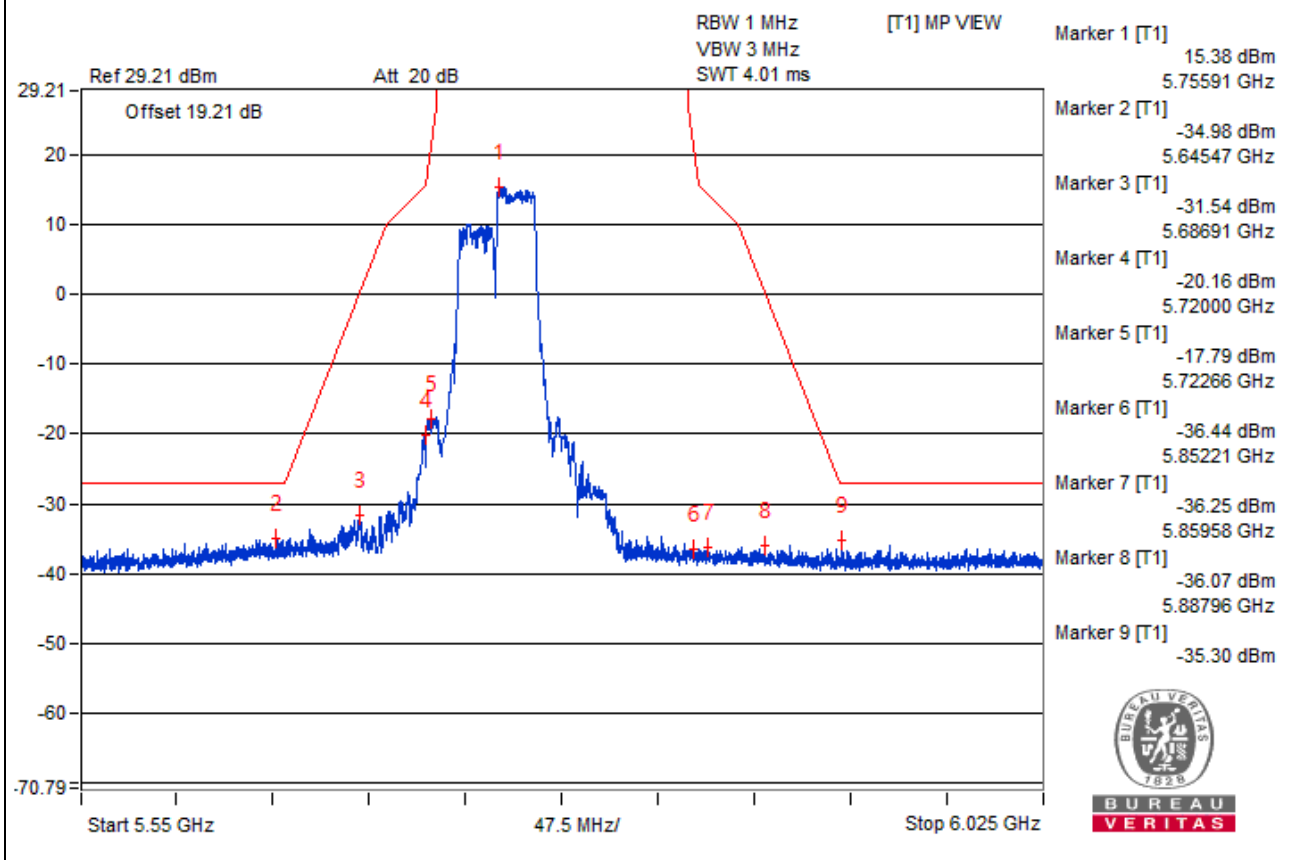
Chain 0



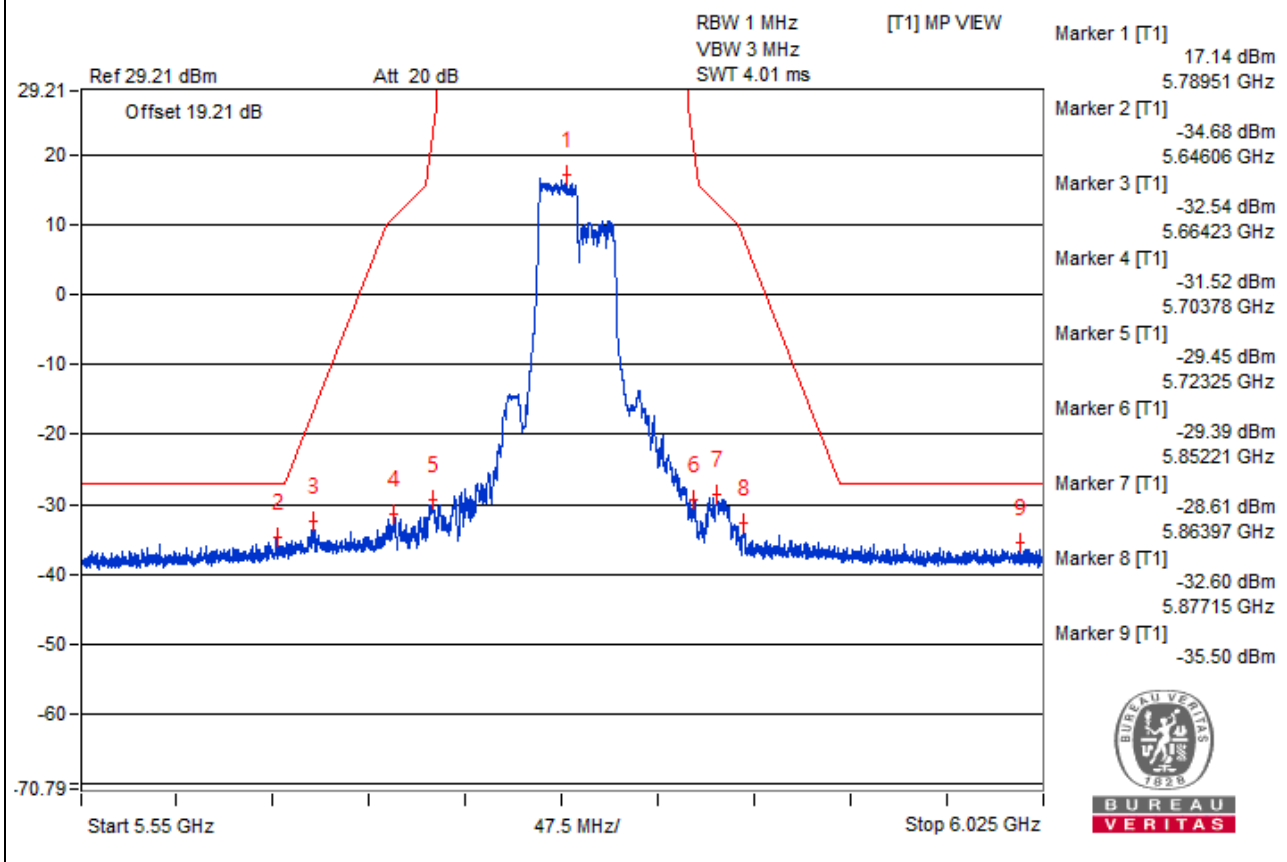
Chain 1



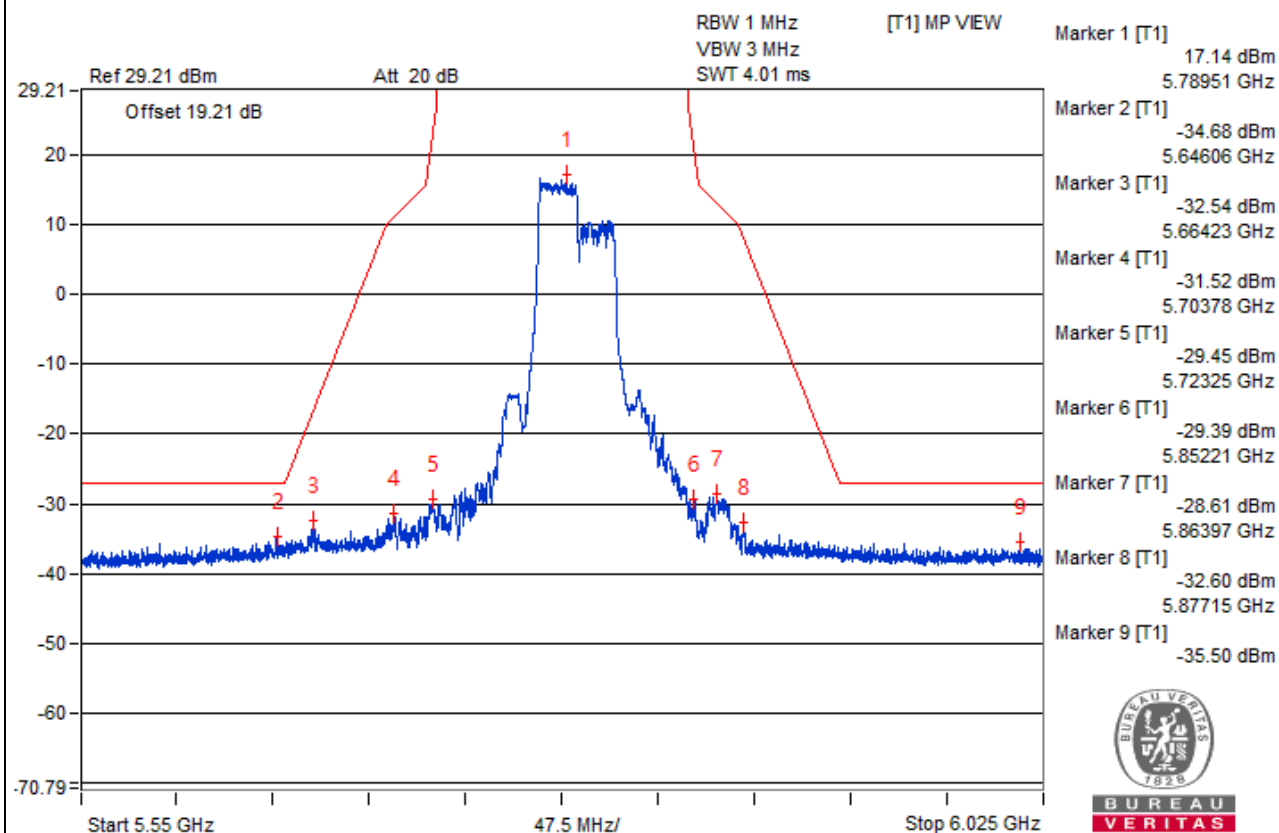
Channel 151
Bandedge table
Chain 0



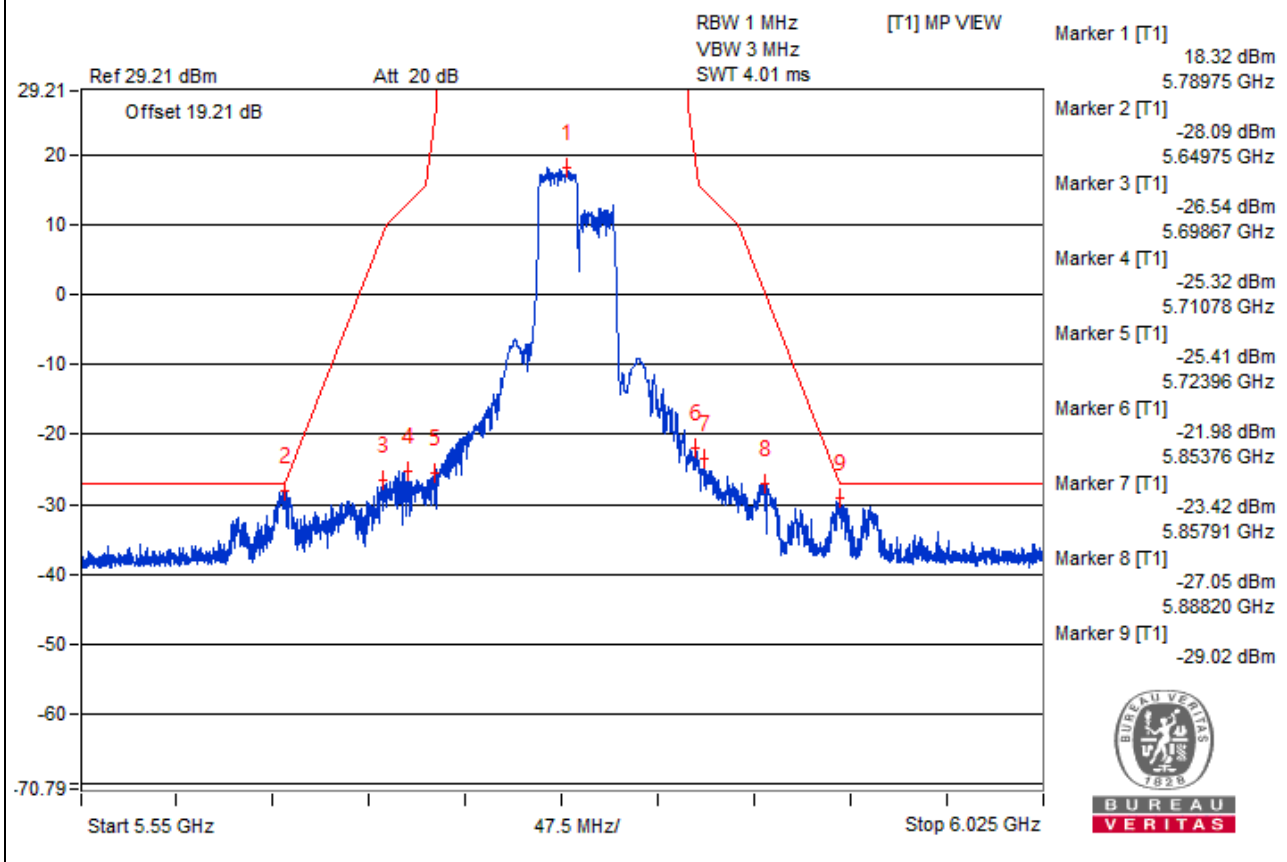
Chain 1



Channel 159
Bandedge table
Chain 0



Chain 1



RU484

Channel 38

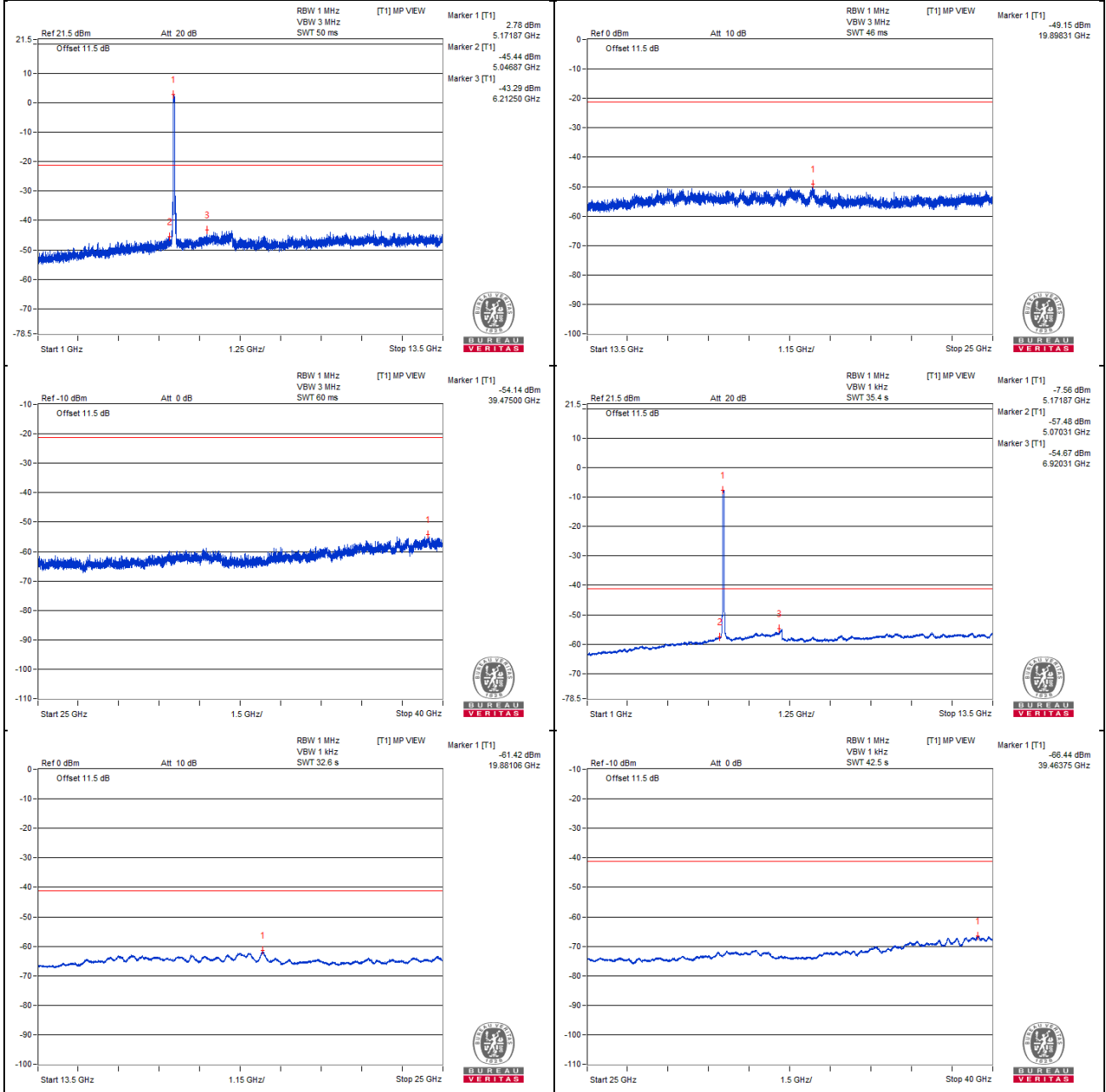
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#3453.12	58.29 PK	68.2	-9.91	-47.4	-49.06	8.17	-36.97
2	#6920.31	61.94 PK	68.2	-6.26	-44.93	-44.11	8.17	-33.32
3	#10381.25	61.09 PK	68.2	-7.11	-46.05	-44.75	8.17	-34.17
4	15575.75	53.42 PK	74	-20.58	-52.85	-53.19	8.17	-41.84
5	15555.62	42.69 AV	54	-11.31	-63.85	-63.65	8.17	-52.57

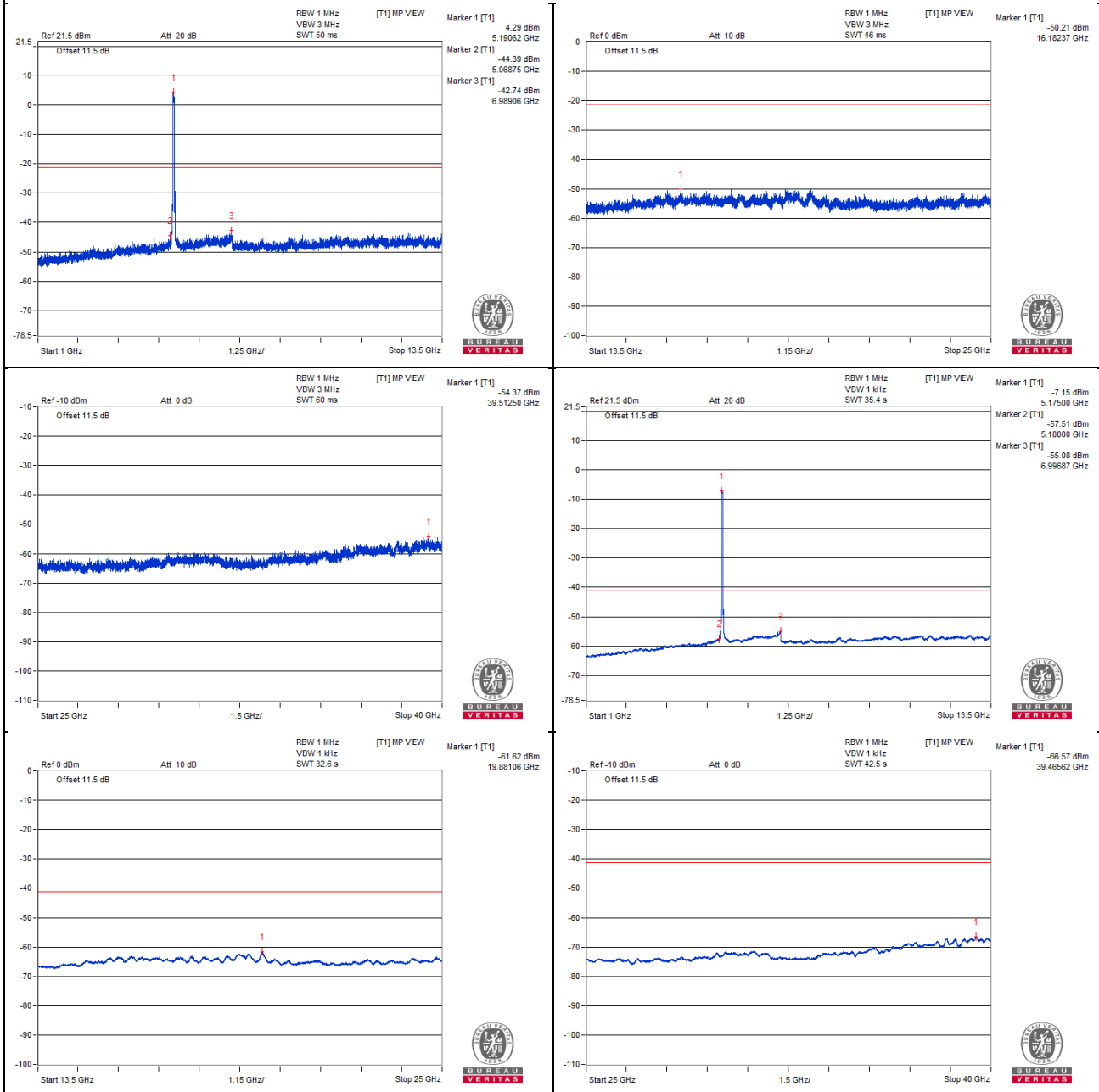
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



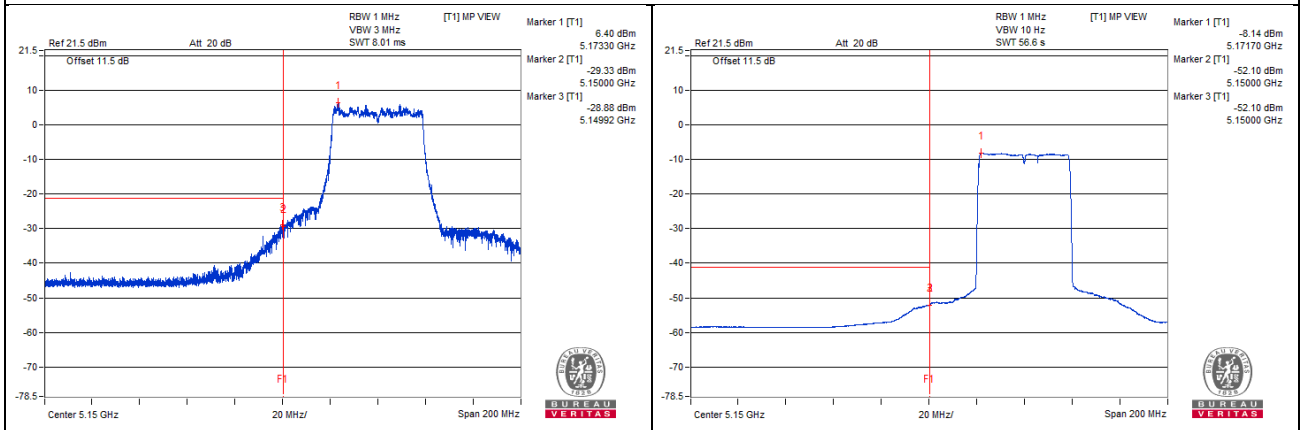
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.1	74.98 PK	74	! 0.98	-29.35	-29.98	6.36	-20.28
2	5148.62	54.5 AV	54	! 0.5	-52.24	-48.71	6.36	-40.76

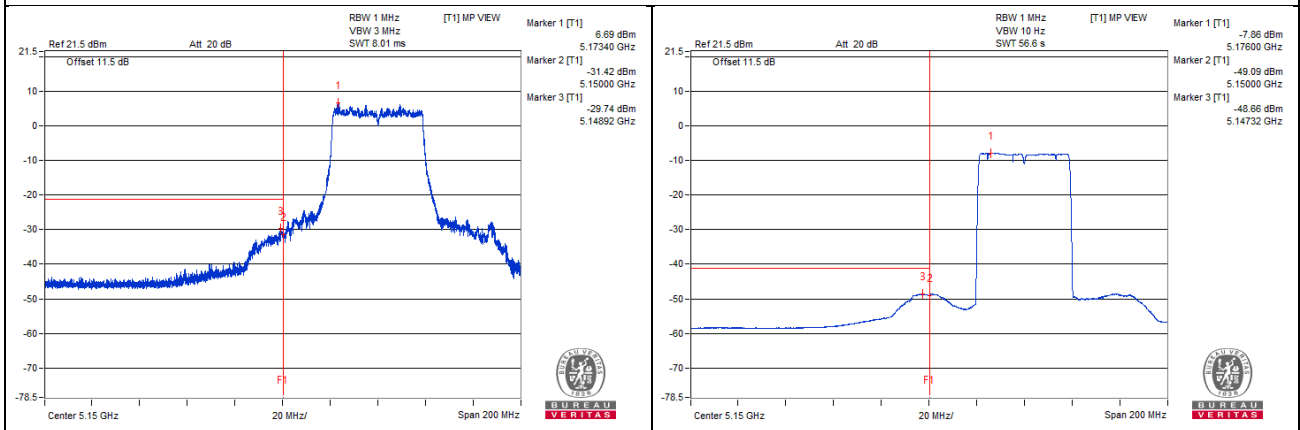
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 46

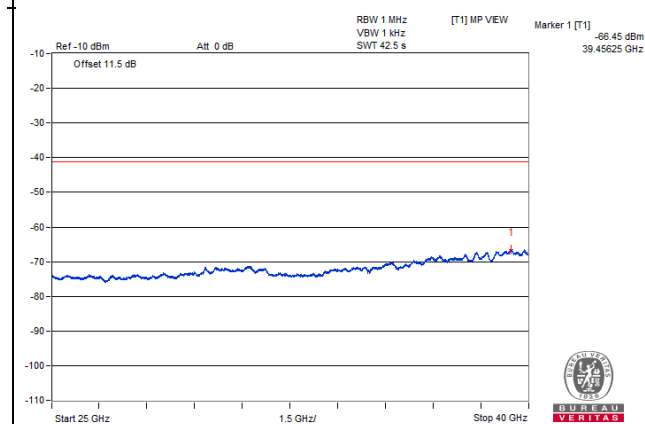
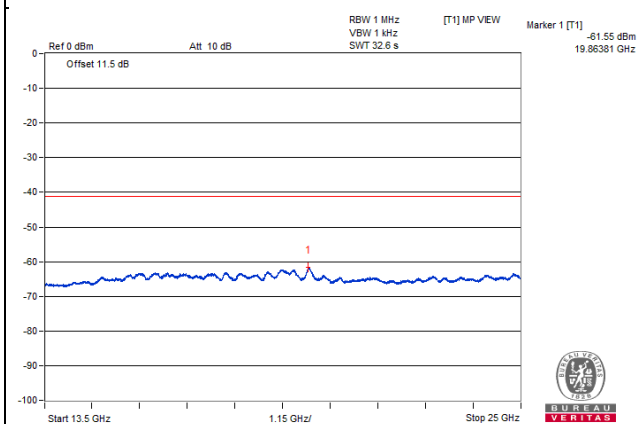
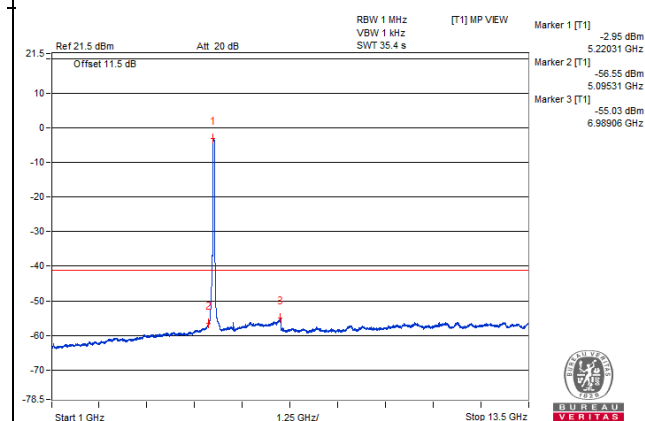
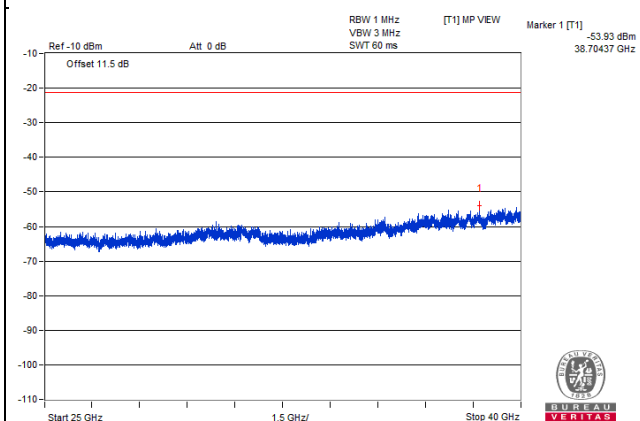
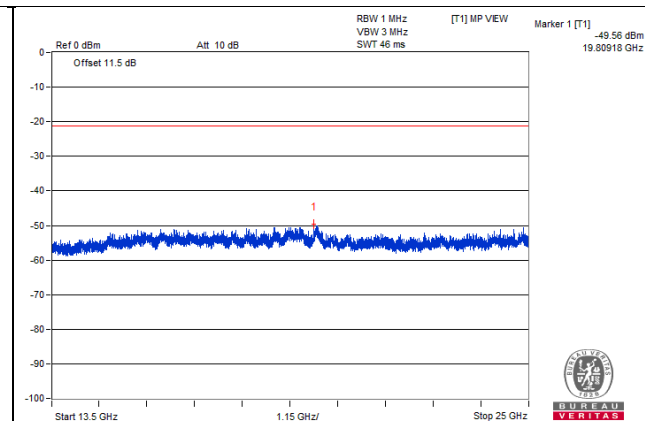
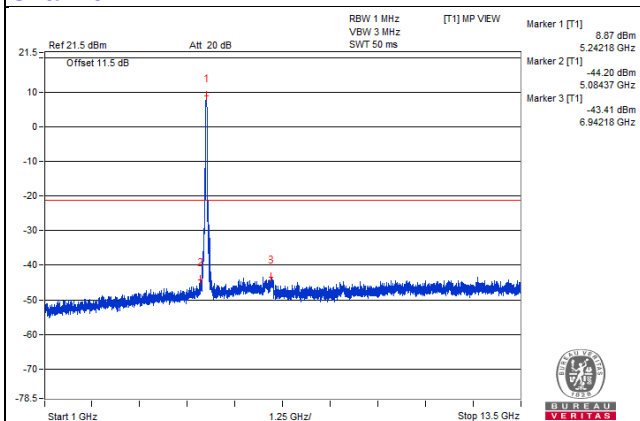
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#3479.68	57.46 PK	68.2	-10.74	-49.52	-48.5	8.17	-37.80
2	#6992.18	62.03 PK	68.2	-6.17	-44.68	-44.16	8.17	-33.23
3	#10475	60.39 PK	68.2	-7.81	-46.54	-45.61	8.17	-34.87
4	15699.37	53.89 PK	74	-20.11	-51.81	-53.44	8.17	-41.37
5	15700.81	42.56 AV	54	-11.44	-63.56	-64.23	8.17	-52.70

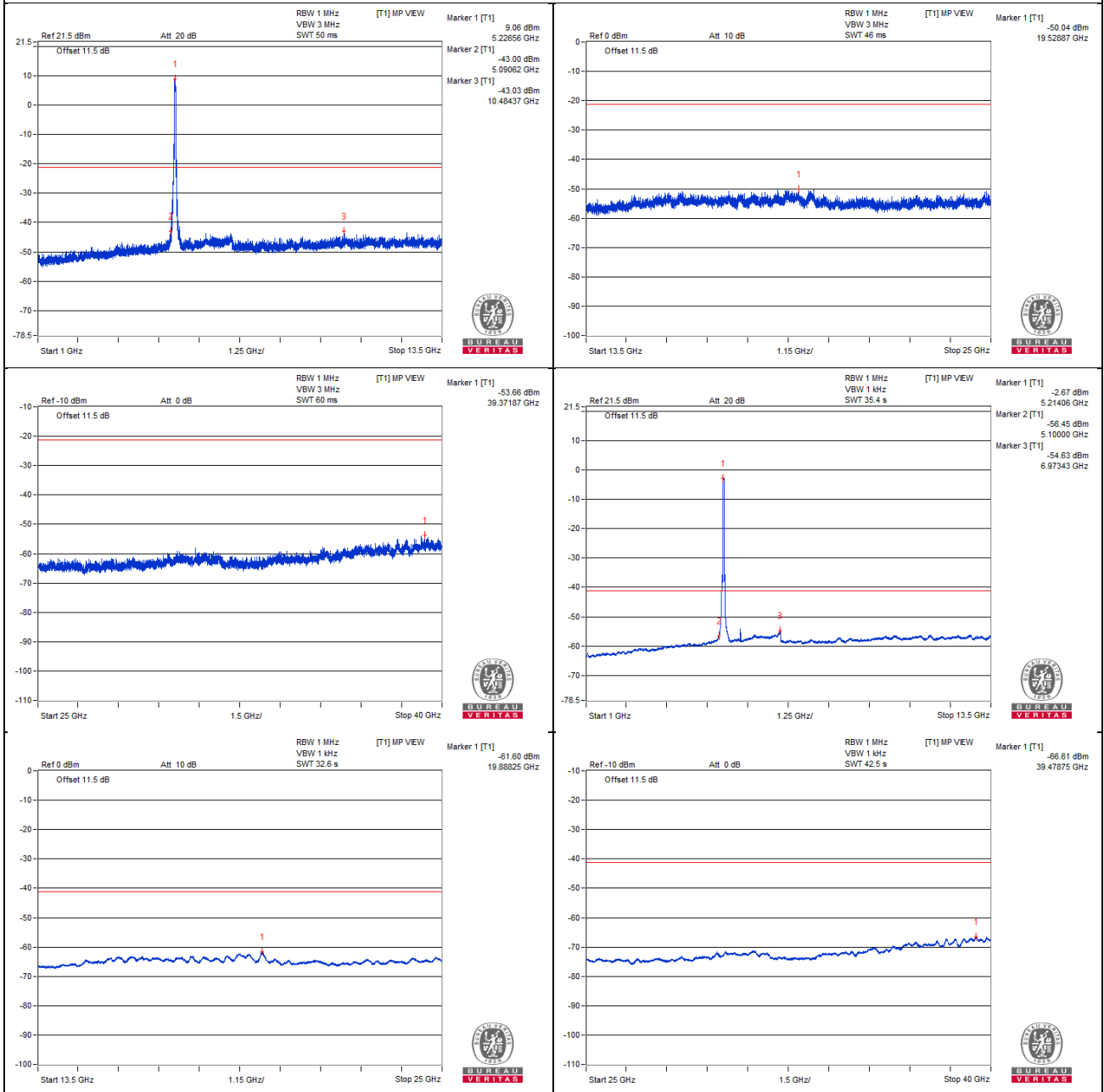
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



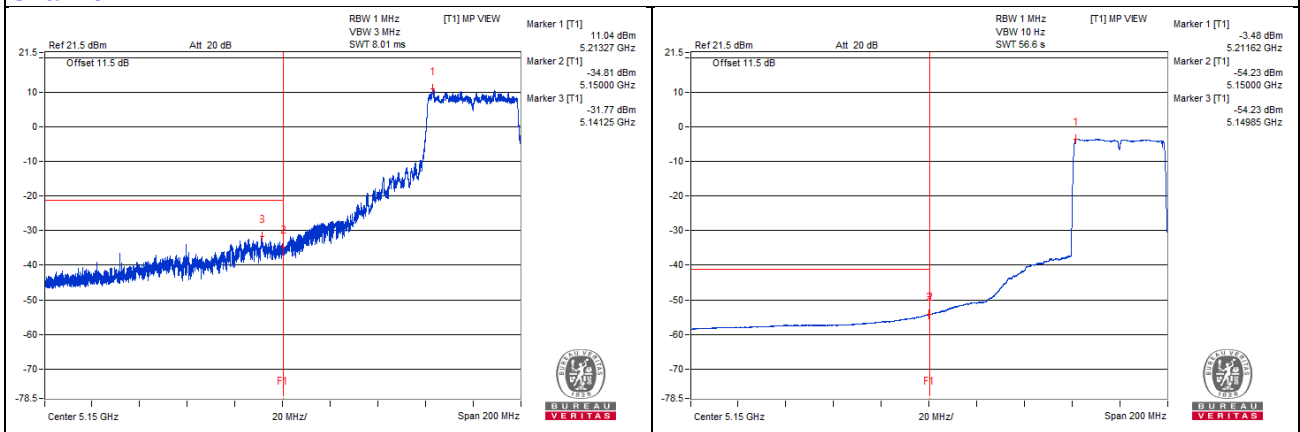
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5146.17	75.13 PK	74	! 1.13	-35.41	-27.09	6.36	-20.13
2	5150	51.59 AV	54	-2.41	-54.23	-52.11	6.36	-43.67

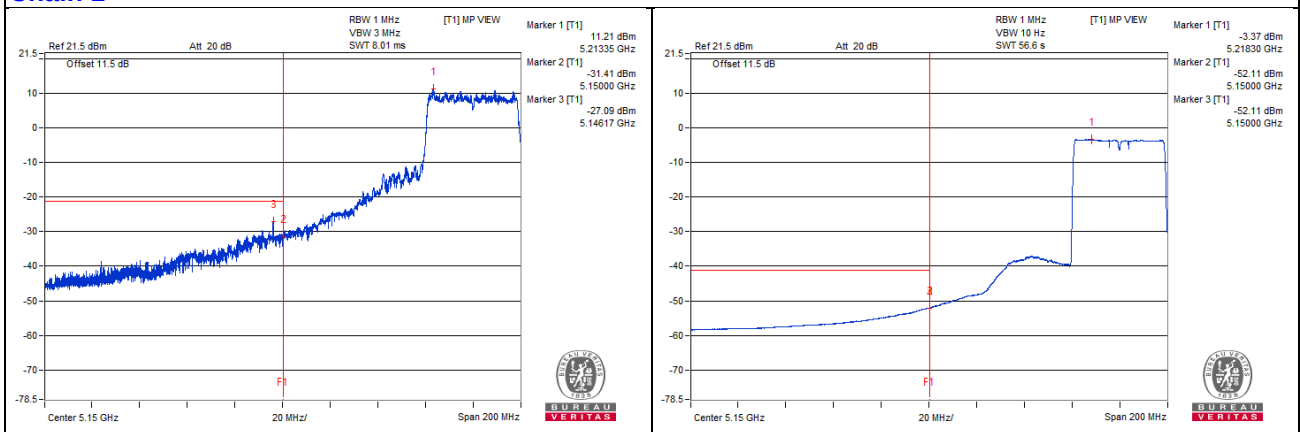
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 54

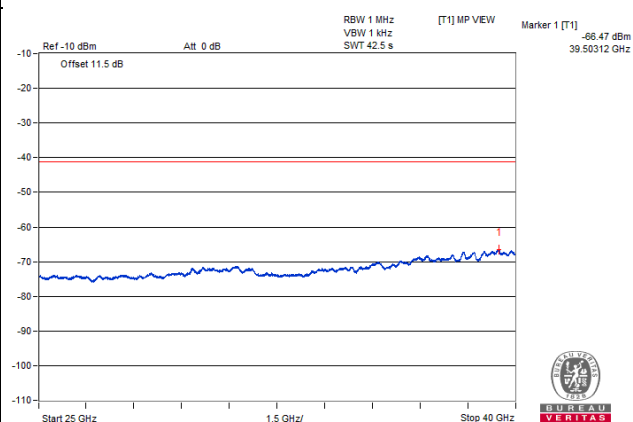
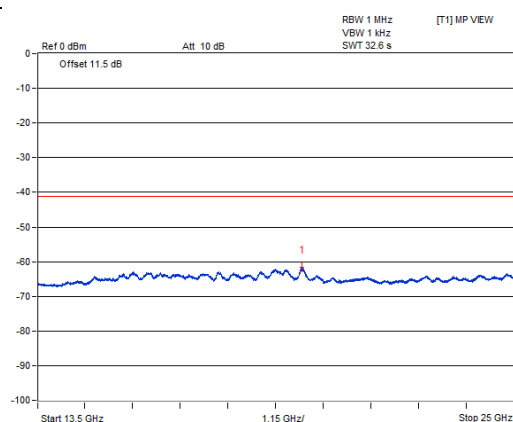
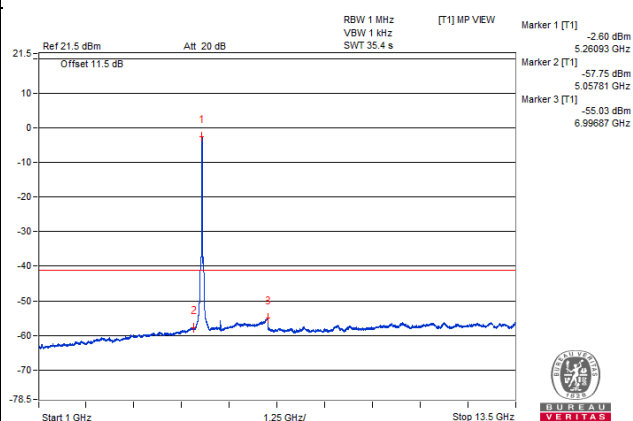
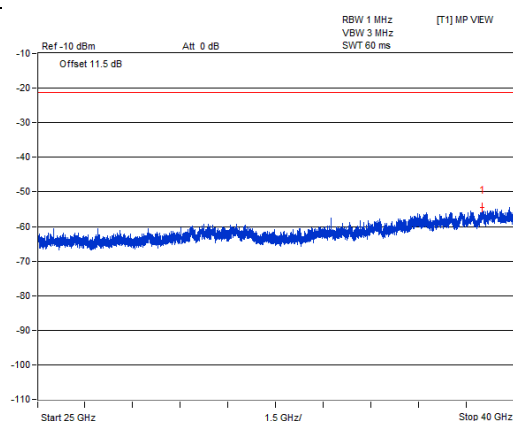
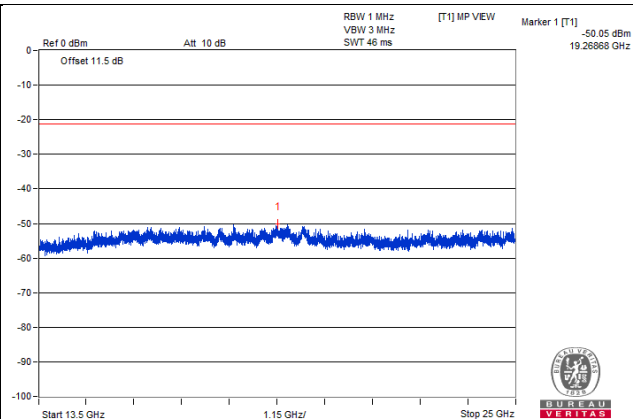
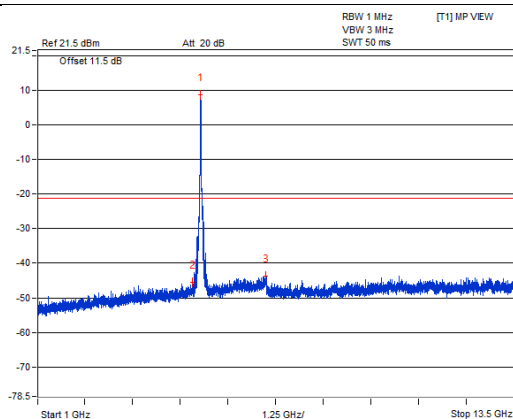
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3515.62	58.22 PK	74	-15.78	-47.01	-49.91	8.17	-37.04
2	3526.56	46.16 AV	54	-7.84	-60.27	-60.3	8.17	-49.10
3	#7045.31	60.18 PK	68.2	-8.02	-48.71	-44.71	8.17	-35.08
4	#10534.37	61 PK	68.2	-7.2	-45.14	-45.77	8.17	-34.26
5	15804.31	54.36 PK	74	-19.64	-53.04	-51.29	8.17	-40.90
6	15794.25	43.15 AV	54	-10.85	-63.01	-63.59	8.17	-52.11

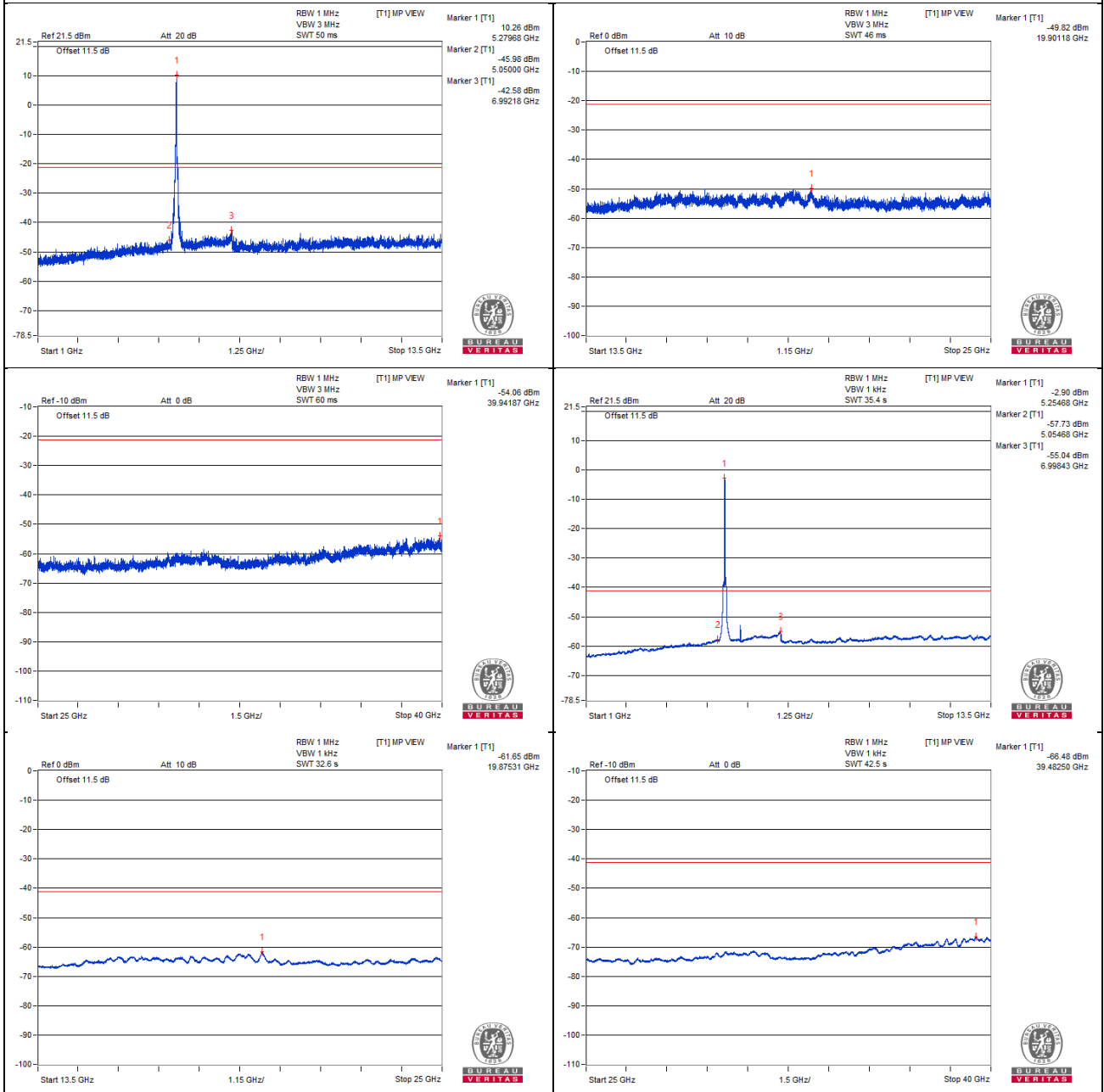
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



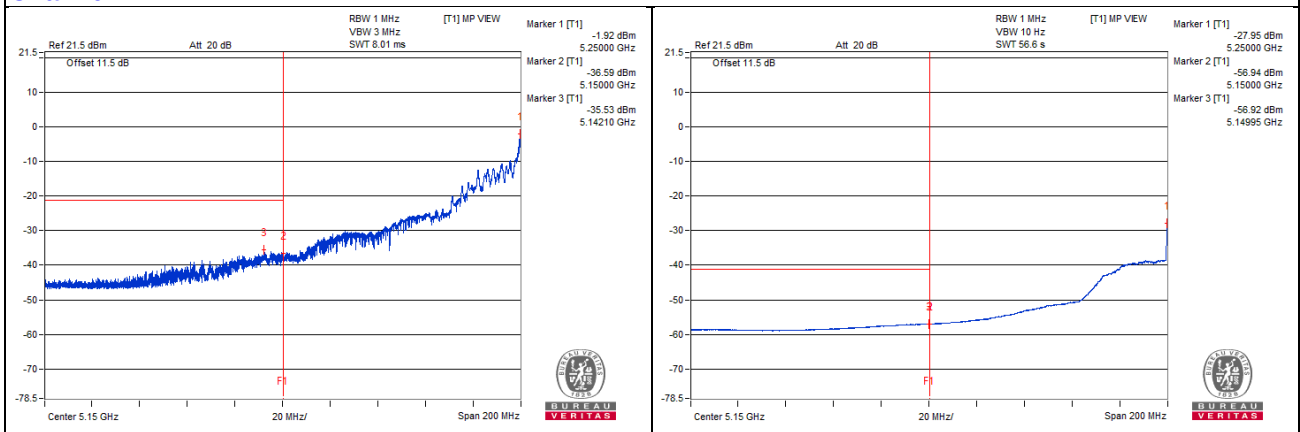
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5352.42	77.77 PK	74	! 3.77	-25.8	-28.46	6.43	-17.49
2	5350.25	50.53 AV	54	-3.47	-54.83	-53.6	6.43	-44.73

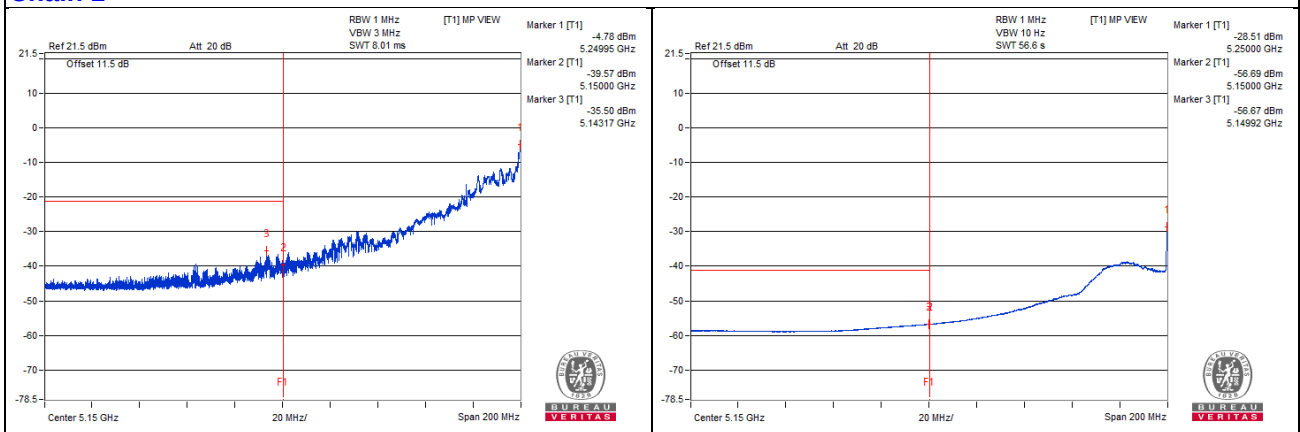
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 62

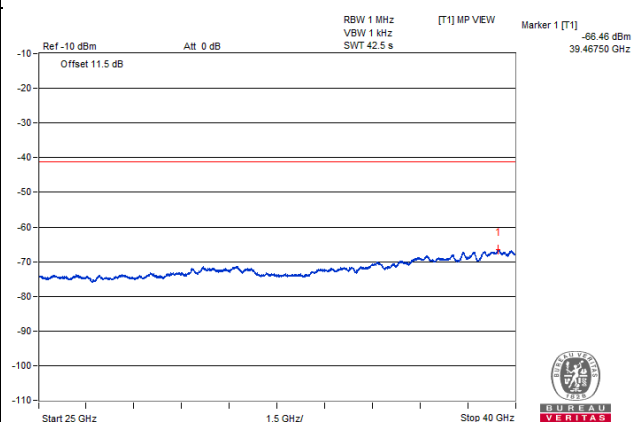
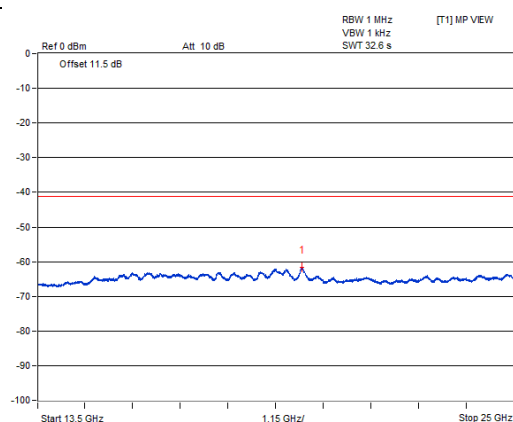
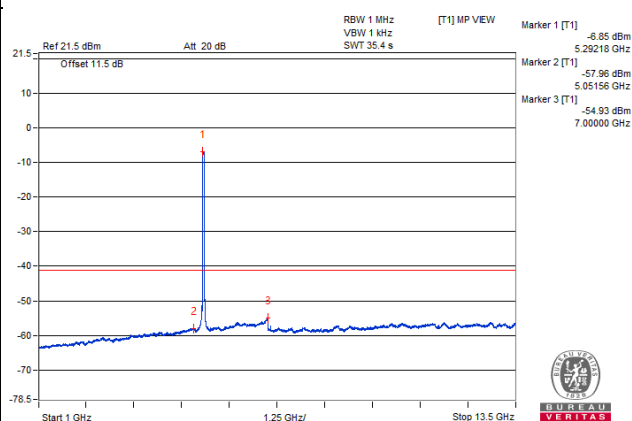
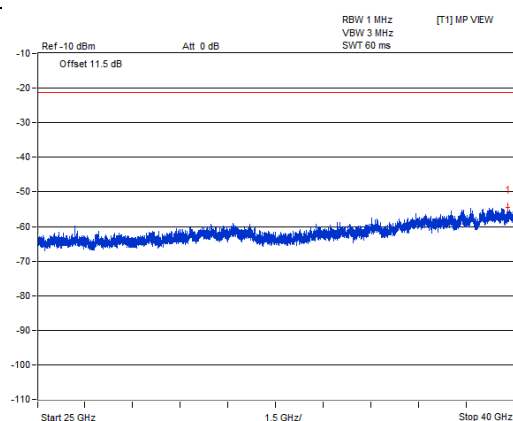
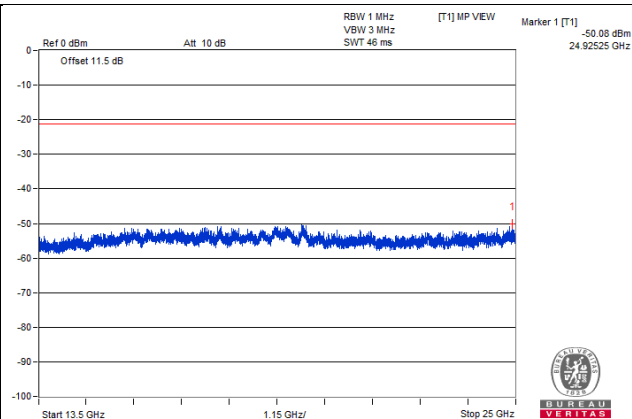
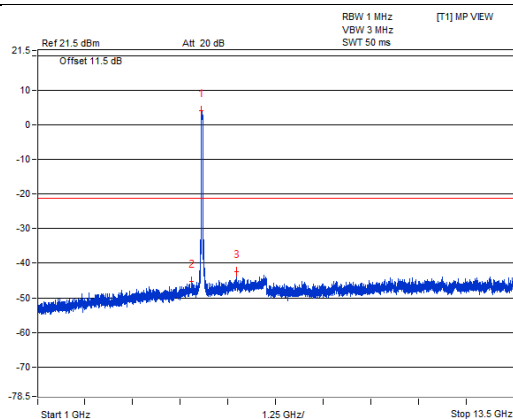
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3559.37	57.57 PK	74	-16.43	-48.91	-48.84	8.17	-37.69
2	3520.31	46.27 AV	54	-7.73	-60.34	-60	8.17	-48.99
3	#7087.5	59.98 PK	68.2	-8.22	-46.54	-46.38	8.17	-35.28
4	10600	61.49 PK	74	-12.51	-44.67	-45.24	8.17	-33.77
5	10604.68	49.71 AV	54	-4.29	-56.86	-56.61	8.17	-45.55
6	15925.06	53.17 PK	74	-20.83	-54.81	-52.14	8.17	-42.09
7	15915	41.89 AV	54	-12.11	-64.52	-64.58	8.17	-53.37

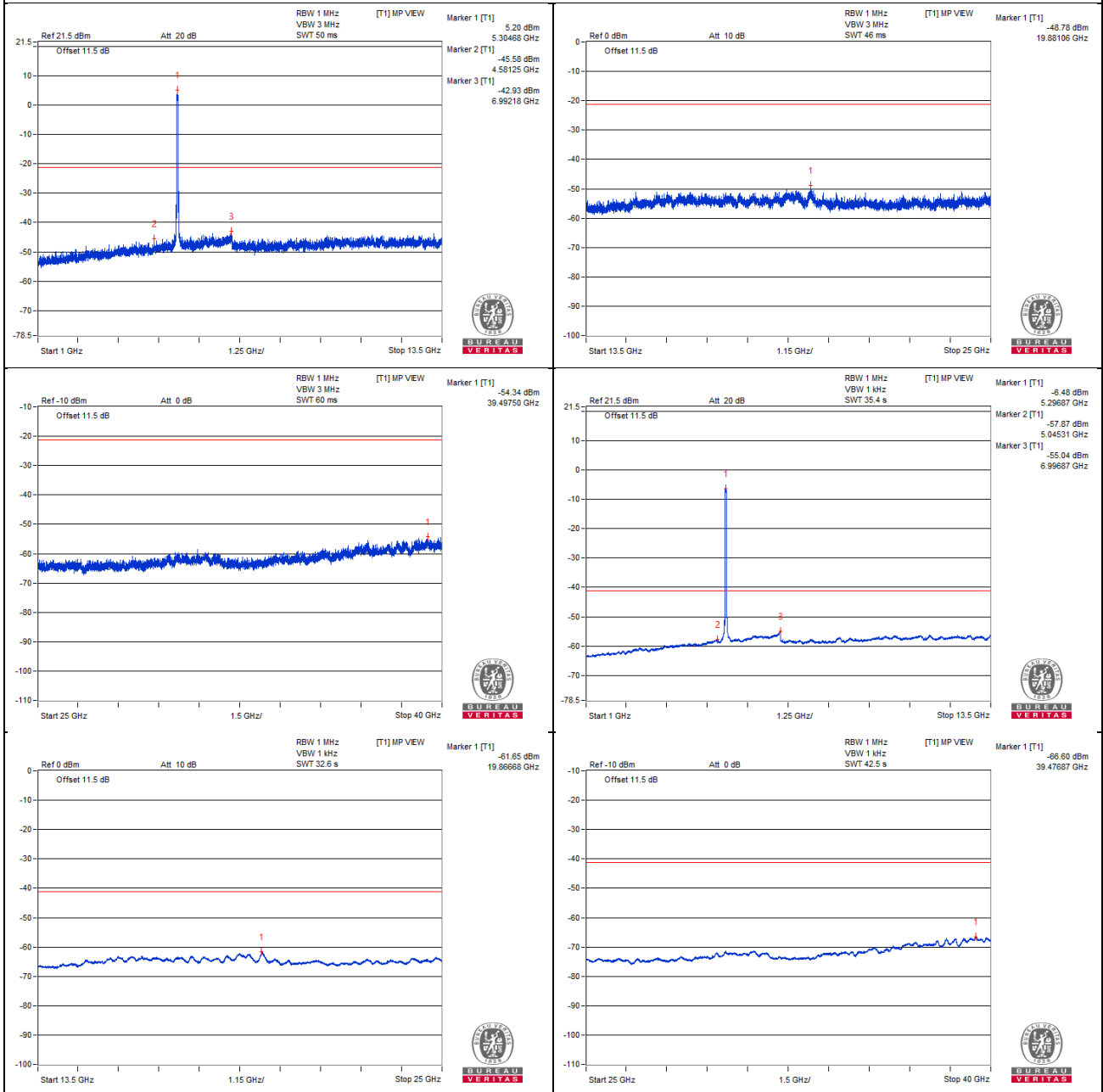
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



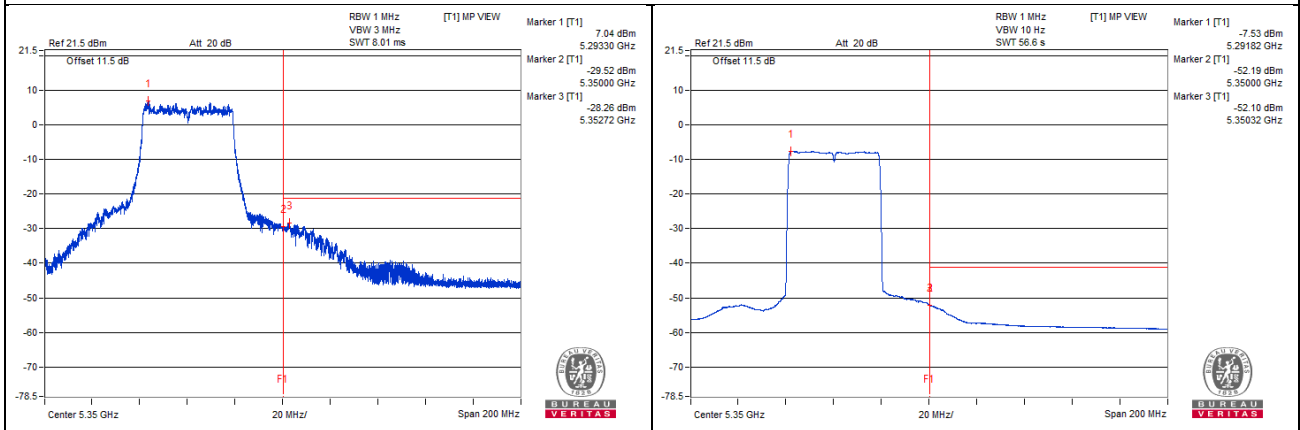
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5352.72	76.38 PK	74	! 2.38	-28.26	-28.39	6.43	-18.88
2	5350.02	52.22 AV	54	-1.78	-52.19	-52.79	6.43	-43.04

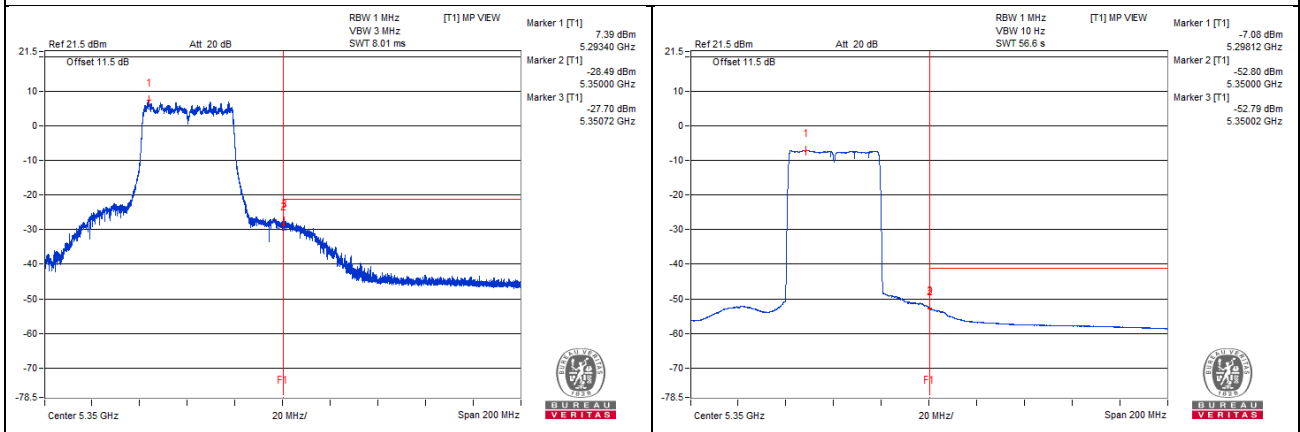
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 102

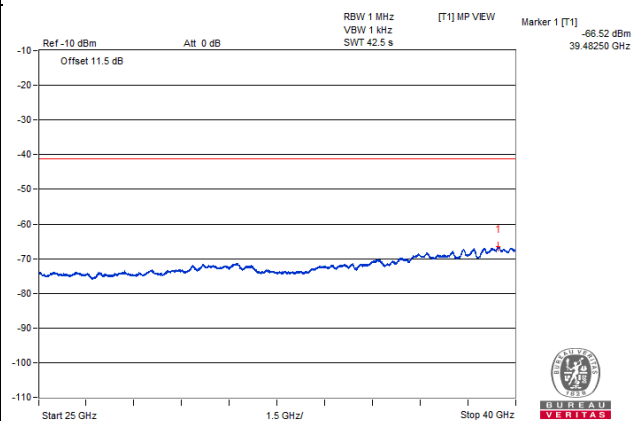
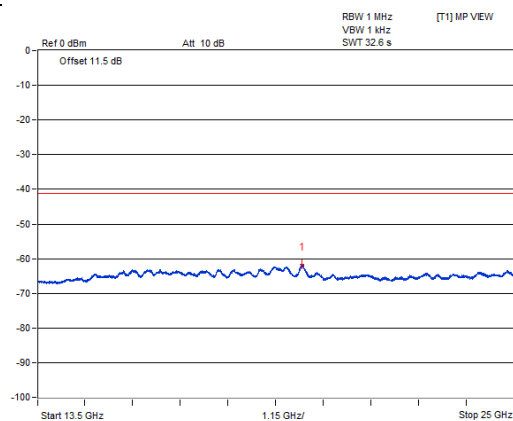
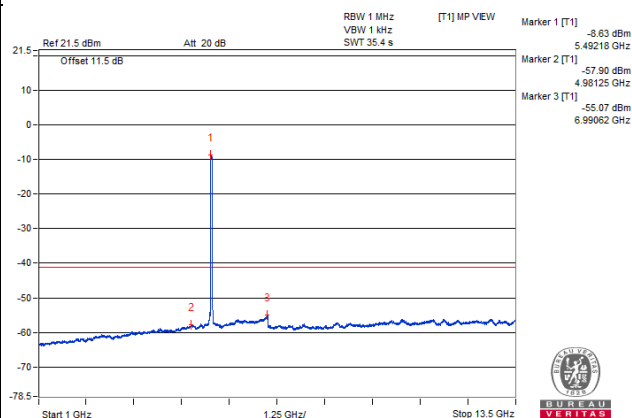
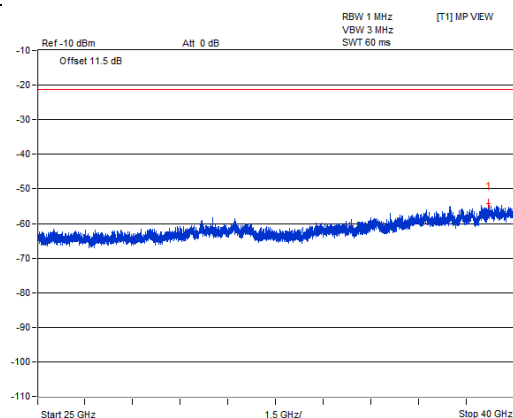
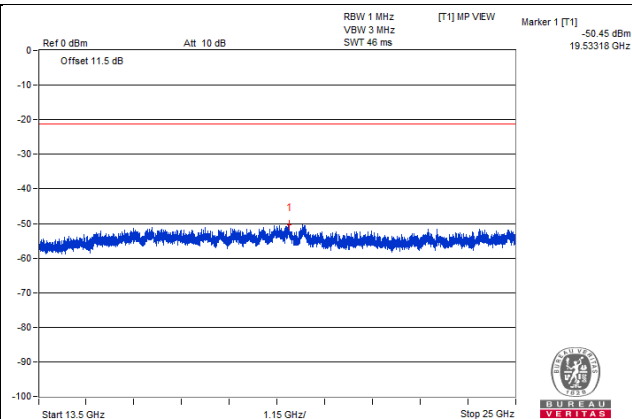
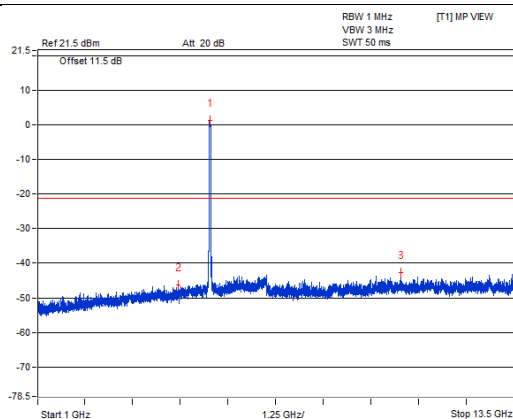
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3657.81	57.92 PK	74	-16.08	-48.36	-48.69	8.17	-37.34
2	3687.5	46.22 AV	54	-7.78	-60.09	-60.35	8.17	-49.04
3	7364.06	59.43 PK	74	-14.57	-48.63	-45.83	8.17	-35.83
4	7329.68	48.22 AV	54	-5.78	-58.32	-58.13	8.17	-47.04
5	11007.81	60.6 PK	74	-13.4	-46.35	-45.38	8.17	-34.66
6	11009.37	49.18 AV	54	-4.82	-57.22	-57.3	8.17	-46.08
7	#16520.18	53.75 PK	68.2	-14.45	-52.3	-53.11	8.17	-41.51

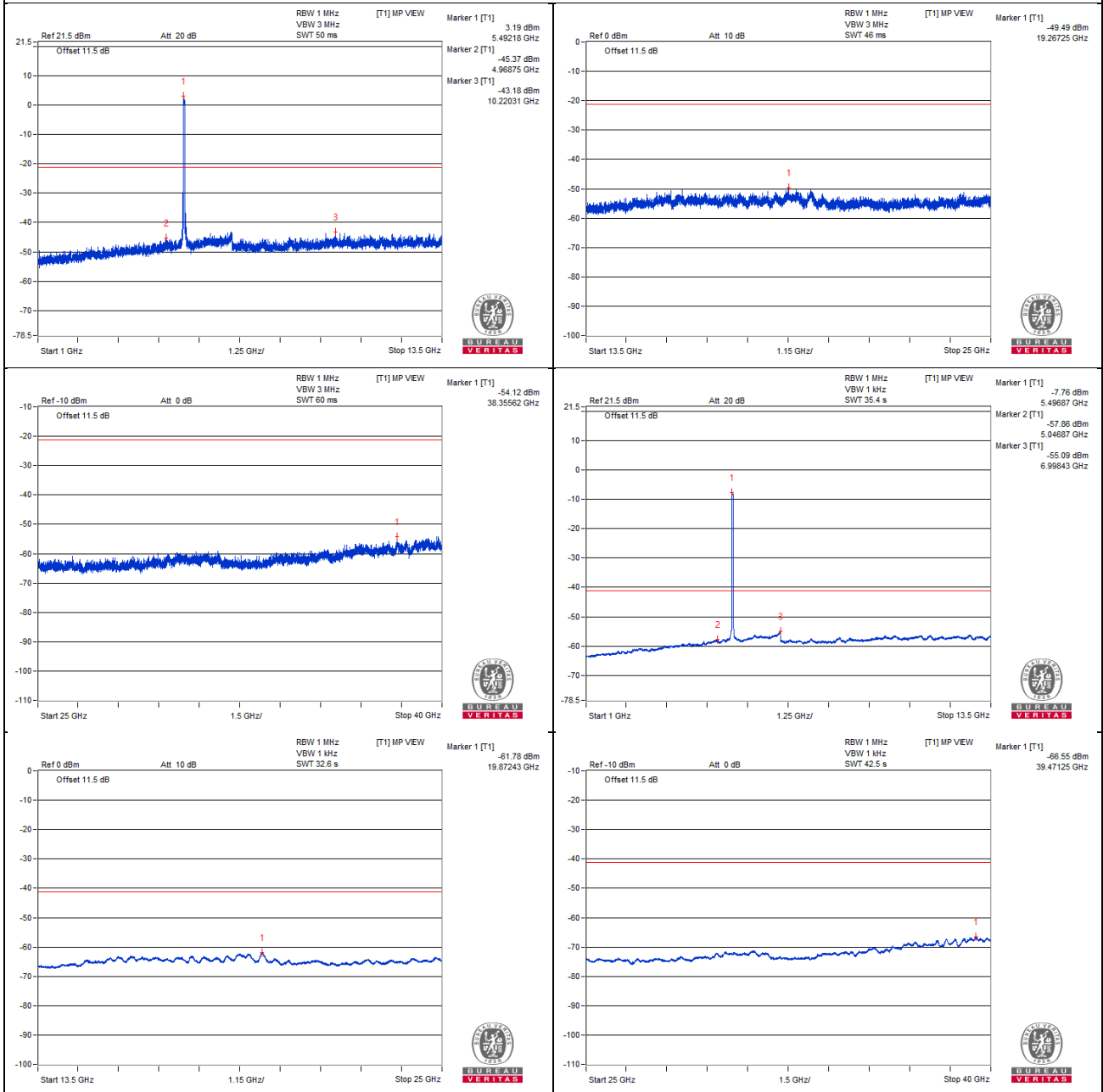
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



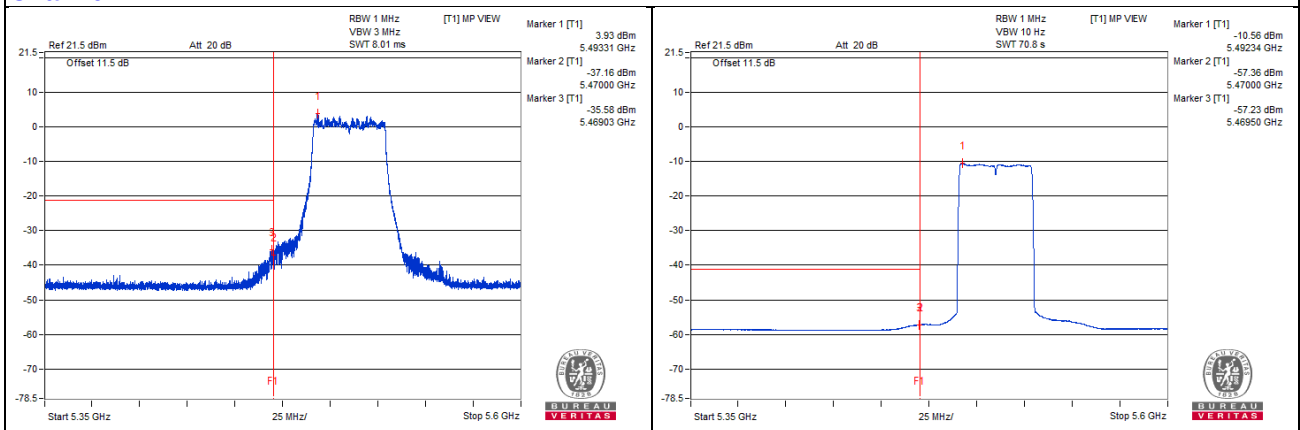
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5459.96	65.52 PK	74	-8.48	-44.23	-38.61	7.82	-29.74
2	5459.93	47.8 AV	54	-6.2	-58.26	-58.32	7.82	-47.46
3	#5469.31	71.48 PK	68.2	! 3.28	-36.72	-33.19	7.82	-23.78

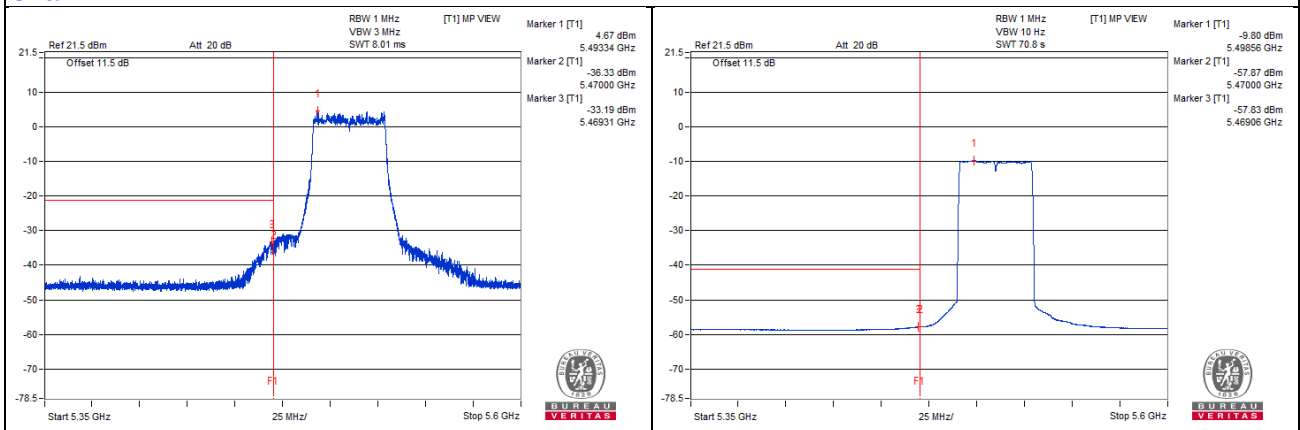
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 110

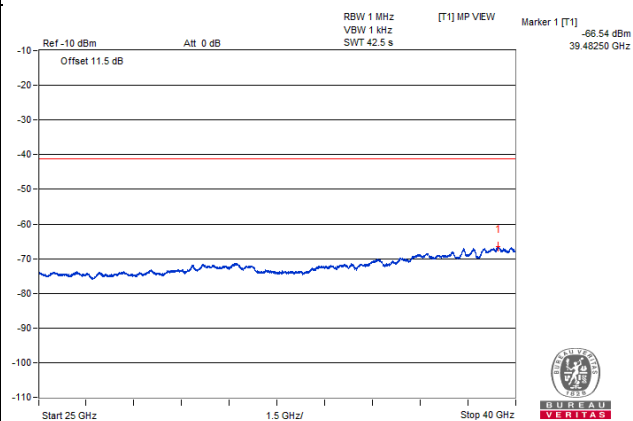
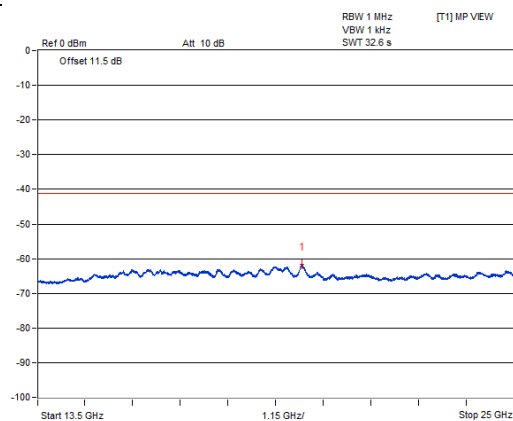
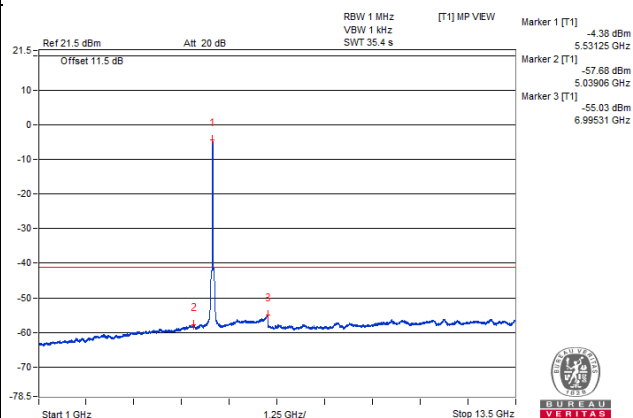
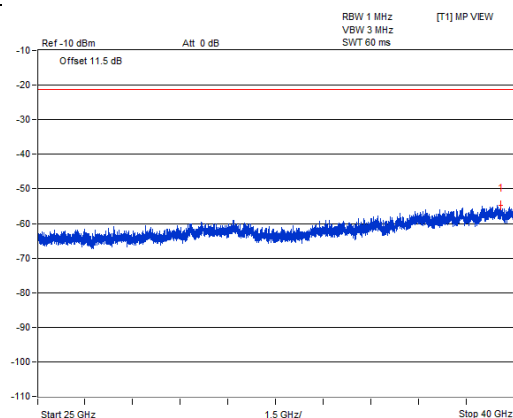
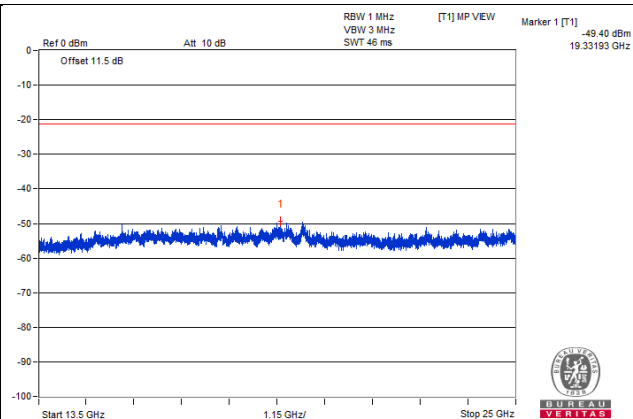
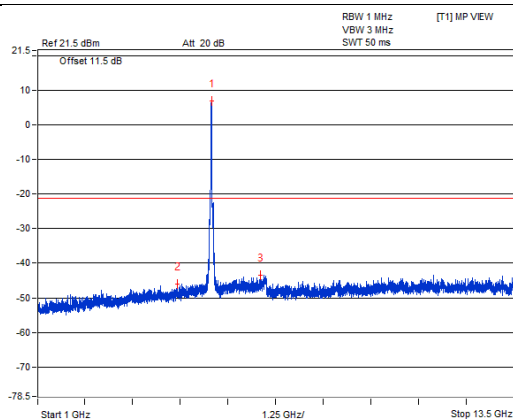
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3681.25	57.66 PK	74	-16.34	-48.73	-48.83	8.17	-37.60
2	3696.87	46.35 AV	54	-7.65	-60.21	-59.97	8.17	-48.91
3	7417.18	58.92 PK	74	-15.08	-47.09	-47.99	8.17	-36.34
4	7417.18	48 AV	54	-6	-58.3	-58.58	8.17	-47.26
5	11085.93	61.13 PK	74	-12.87	-45.05	-45.59	8.17	-34.13
6	11100	49.39 AV	54	-4.61	-57.09	-57.01	8.17	-45.87
7	#16659.62	52.76 PK	68.2	-15.44	-55.54	-52.38	8.17	-42.50

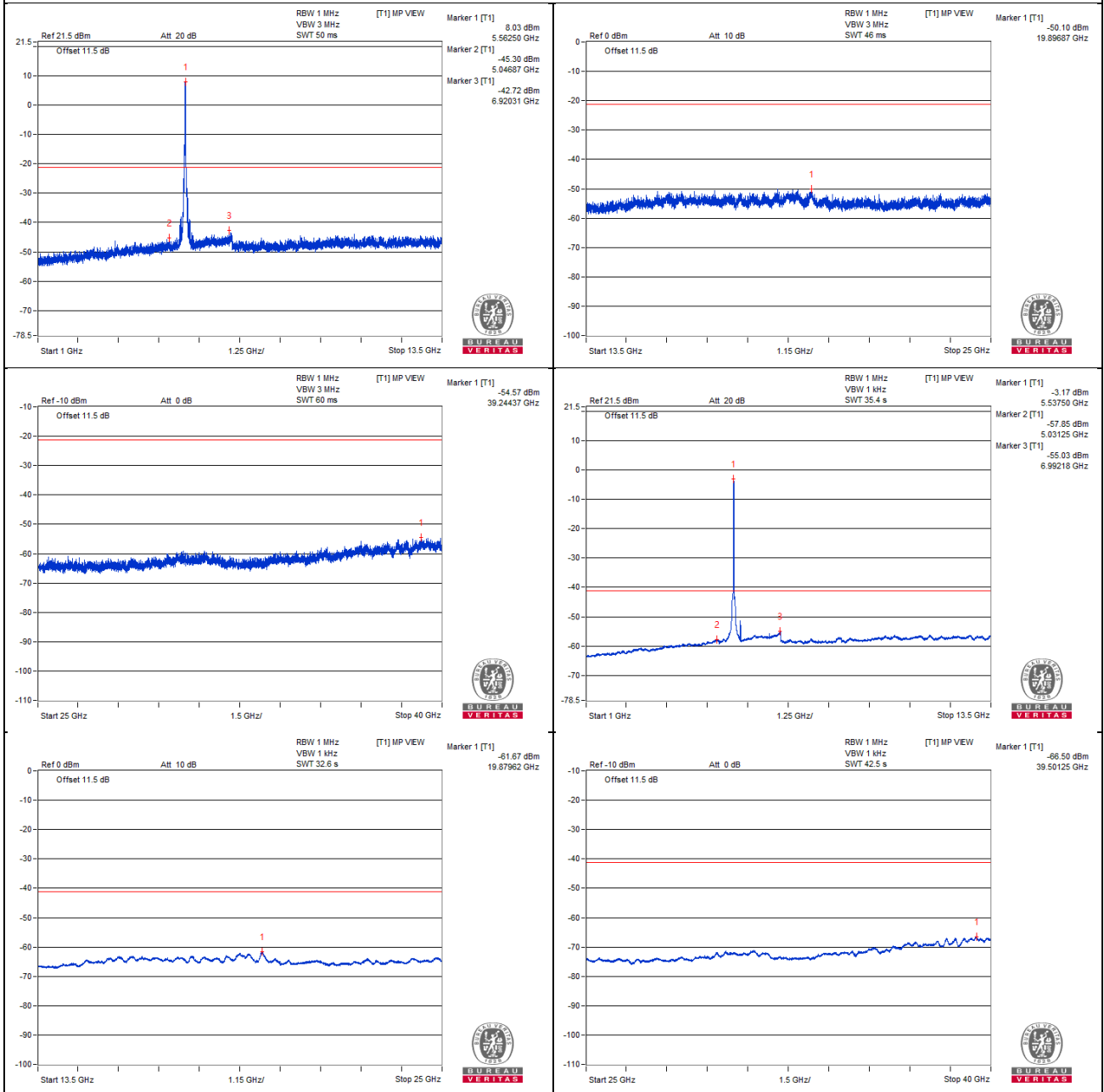
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



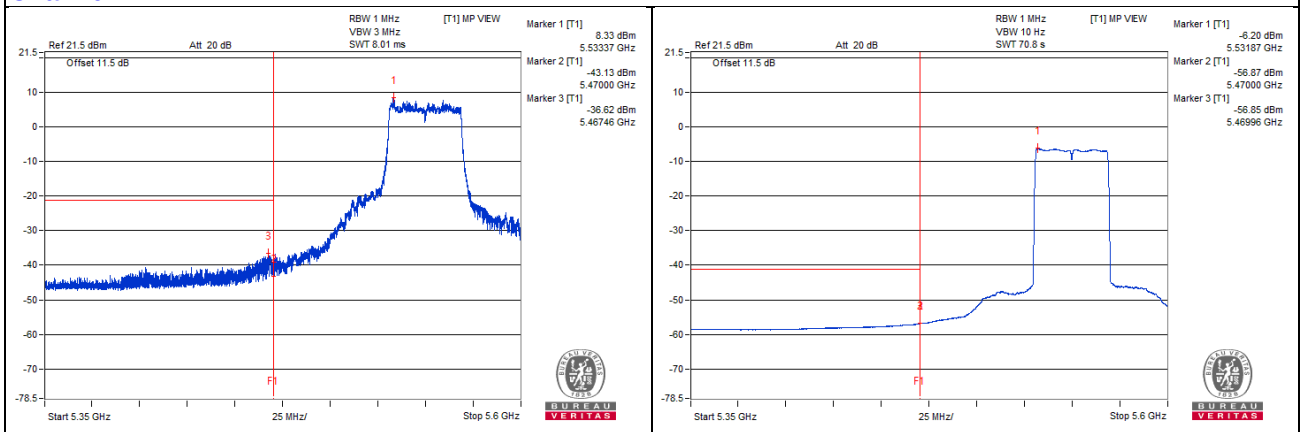
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5456.31	69.73 PK	74	-4.27	-42.5	-33.91	7.82	-25.53
2	5459.84	48.91 AV	54	-5.09	-57.42	-56.96	7.82	-46.35
3	#5467.96	70.26 PK	68.2	! 2.06	-37.55	-34.6	7.82	-25.00

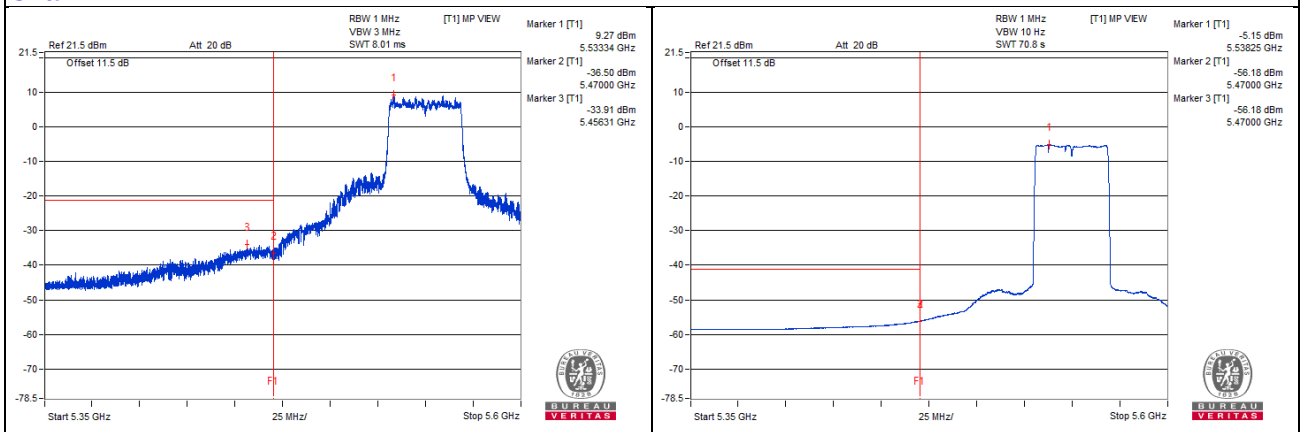
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 134

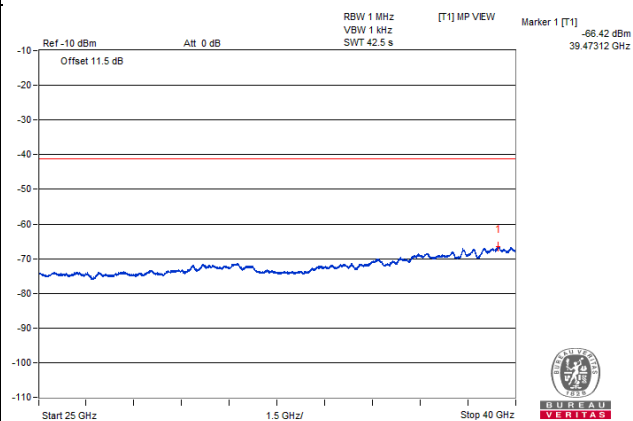
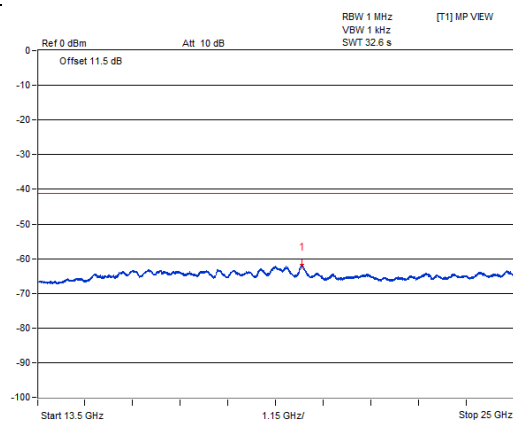
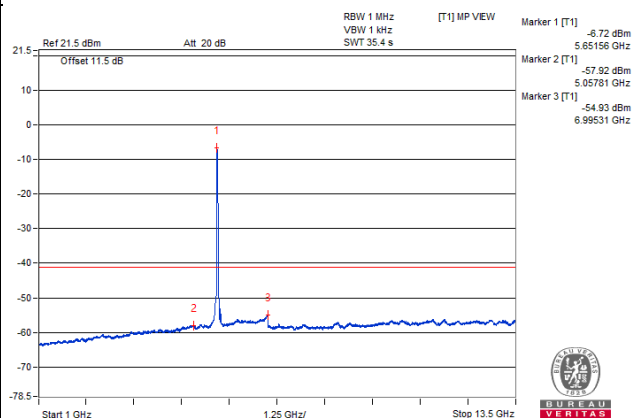
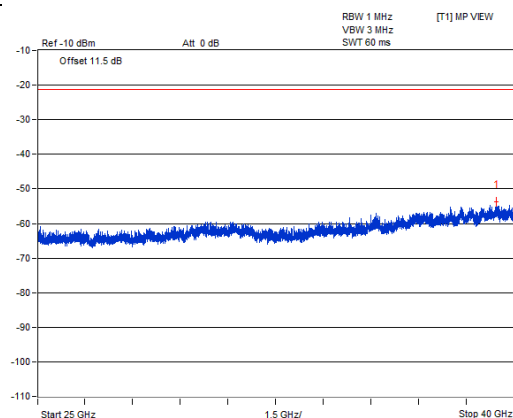
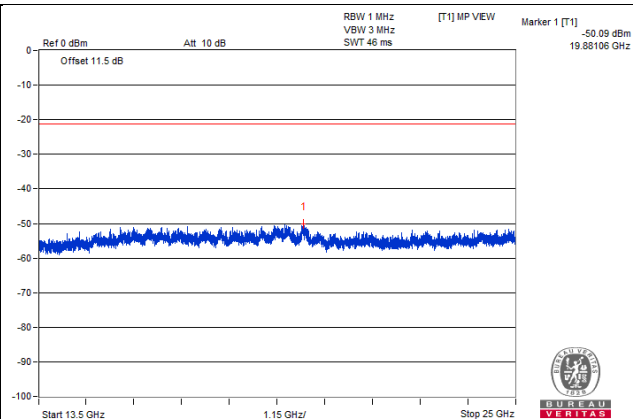
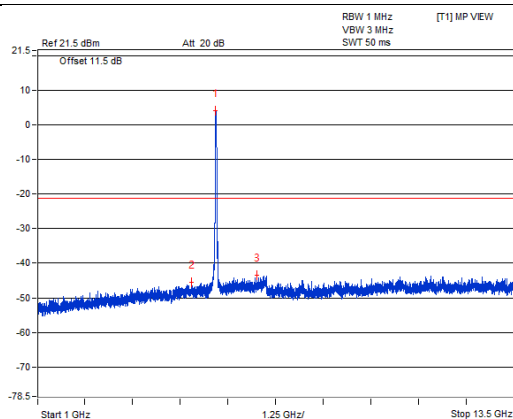
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3798.43	57.29 PK	74	-16.71	-48.45	-49.98	8.17	-37.97
2	3768.75	46.57 AV	54	-7.43	-59.69	-60.05	8.17	-48.69
3	7564.06	59.6 PK	74	-14.4	-46.09	-47.76	8.17	-35.66
4	7568.75	48.14 AV	54	-5.86	-58.21	-58.39	8.17	-47.12
5	11337.5	61.47 PK	74	-12.53	-47.41	-43.42	8.17	-33.79
6	11340.62	49.96 AV	54	-4.04	-56.33	-56.64	8.17	-45.30
7	#16997.43	53.32 PK	68.2	-14.88	-54.93	-51.84	8.17	-41.94

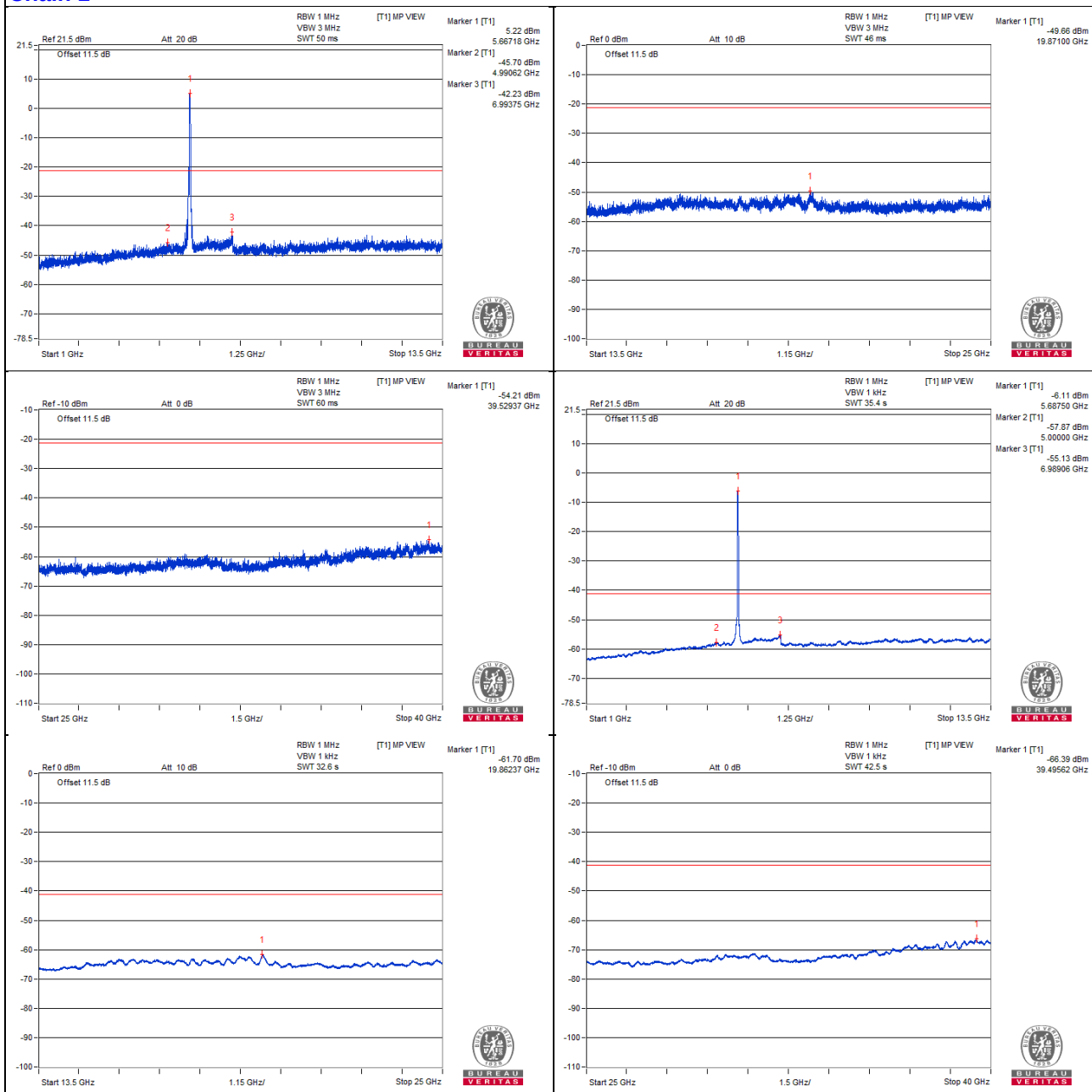
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



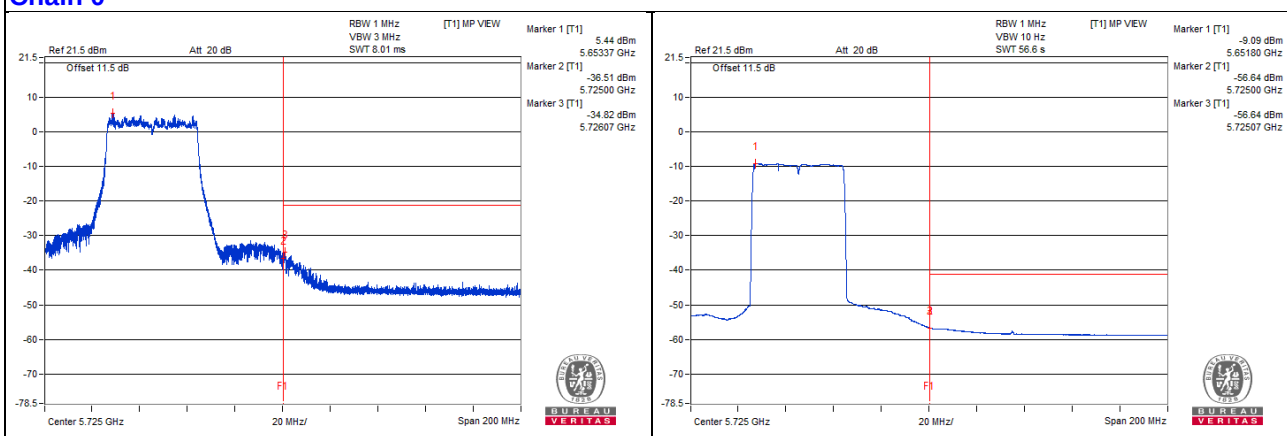
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5725.87	71.17 PK	68.2	! 2.97	-35	-34.85	7.82	-24.09

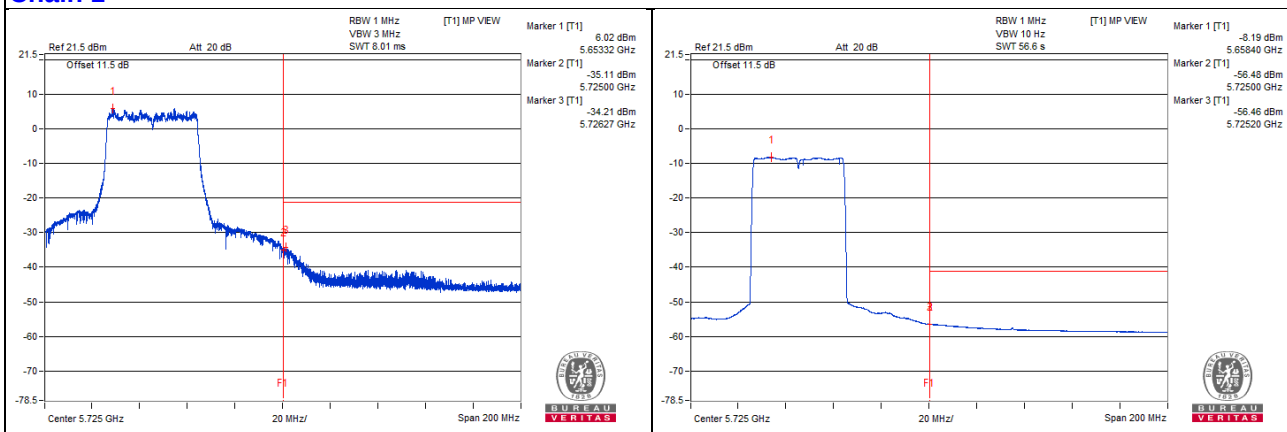
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 142

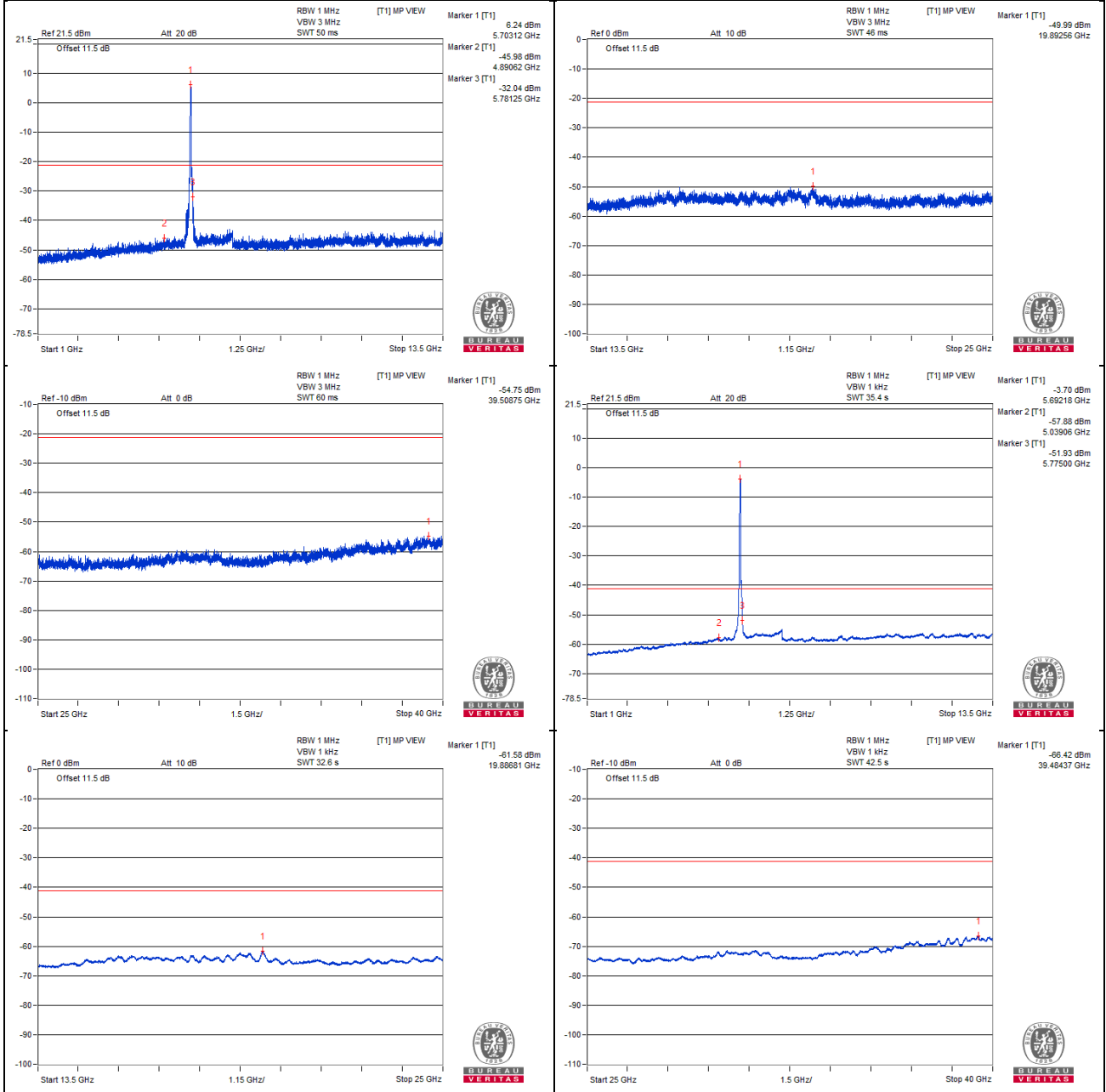
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3809.37	57.88 PK	74	-16.12	-47.45	-50.06	8.17	-37.38
2	3820.31	46.58 AV	54	-7.42	-60.07	-59.66	8.17	-48.68
3	7606.25	59.45 PK	74	-14.55	-46.17	-48	8.17	-35.81
4	7626.56	48.22 AV	54	-5.78	-58.4	-58.04	8.17	-47.04
5	11403.12	59.97 PK	74	-14.03	-46.76	-46.19	8.17	-35.29
6	11403.12	49.55 AV	54	-4.45	-57.02	-56.77	8.17	-45.71
7	#17123.93	53.73 PK	68.2	-14.47	-52.74	-52.68	8.17	-41.53

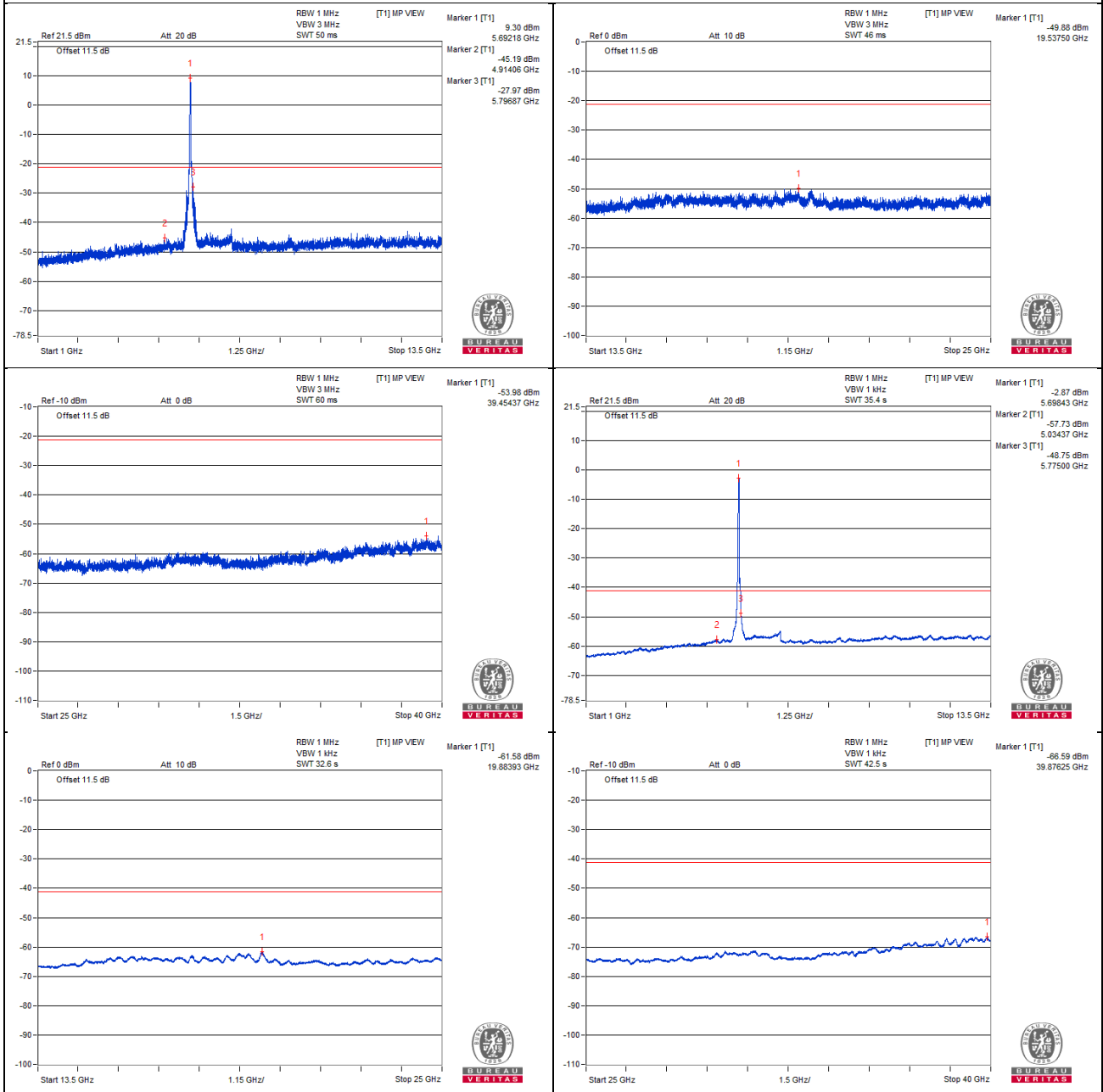
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



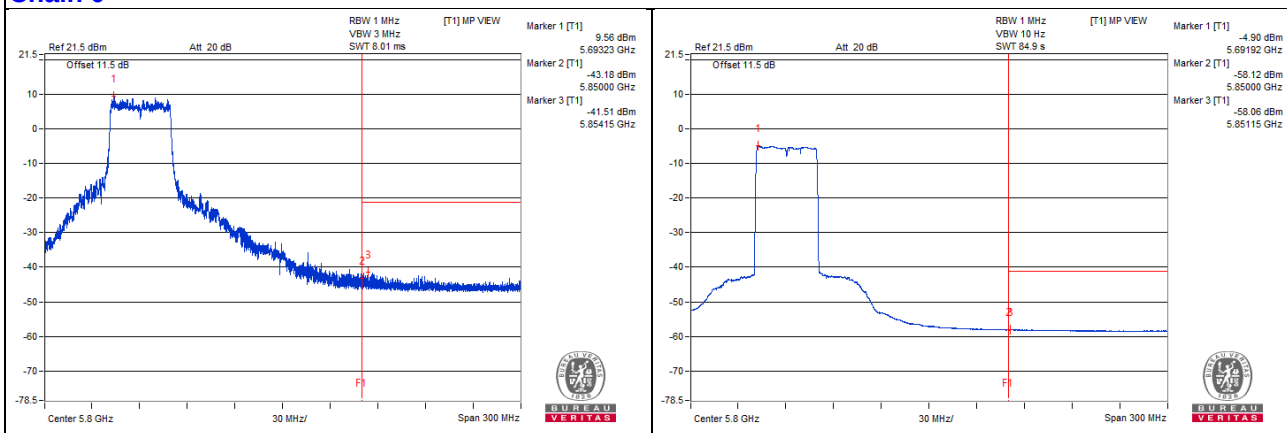
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5852.12	68.8 PK	68.2	! 0.6	-44.36	-34.73	7.82	-26.46

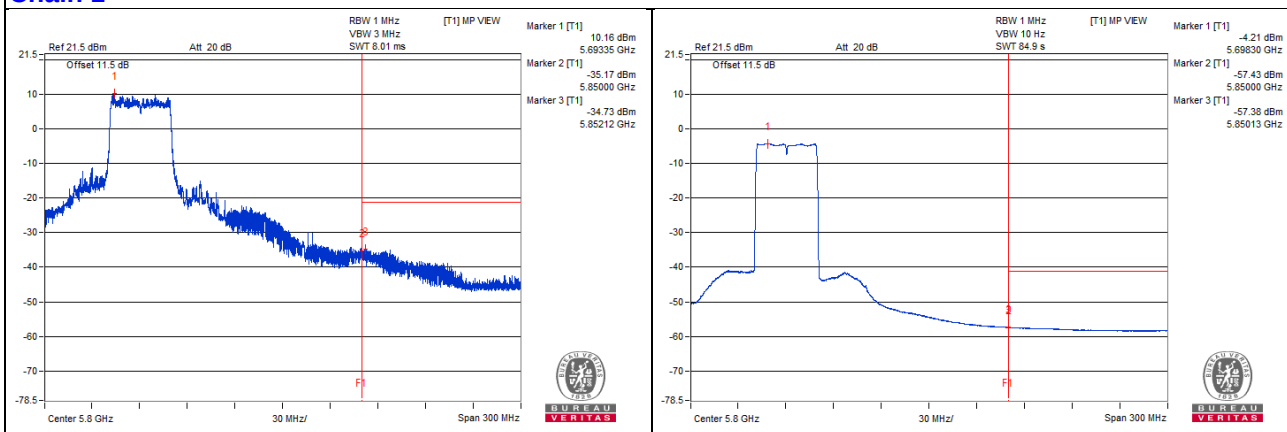
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 151

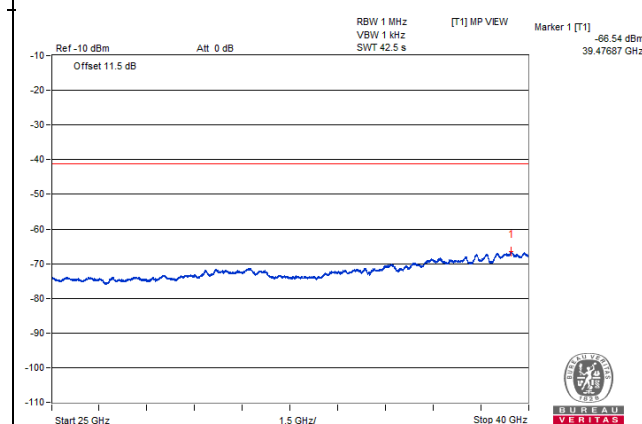
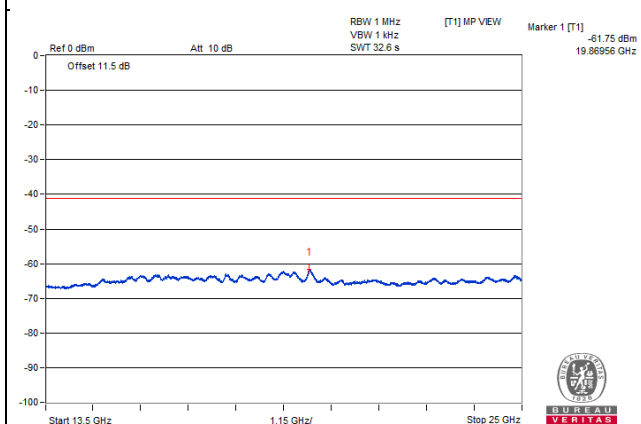
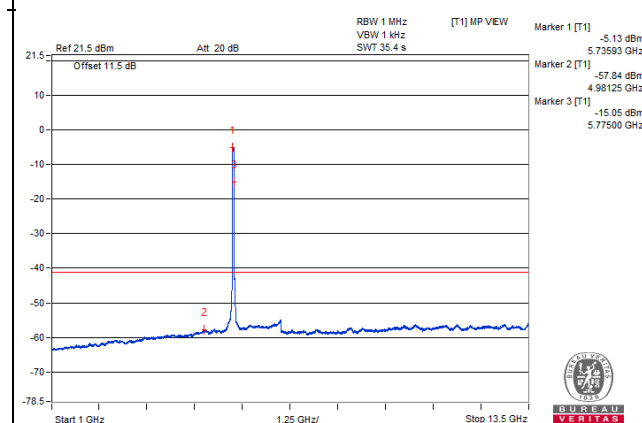
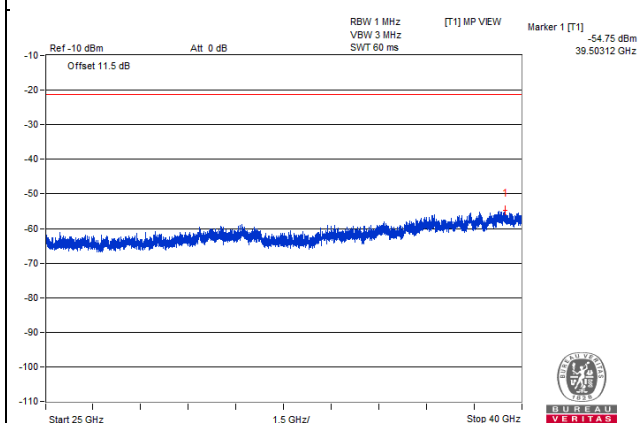
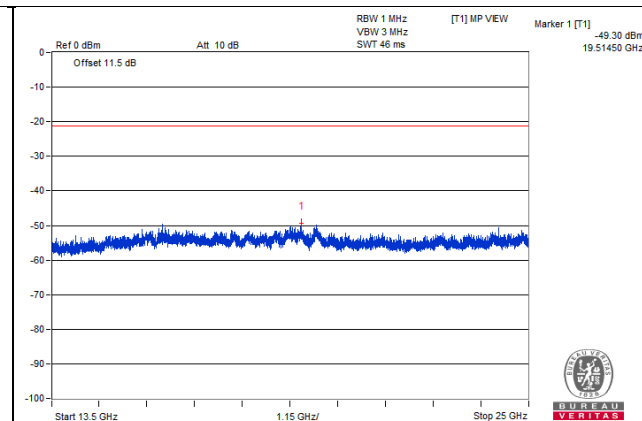
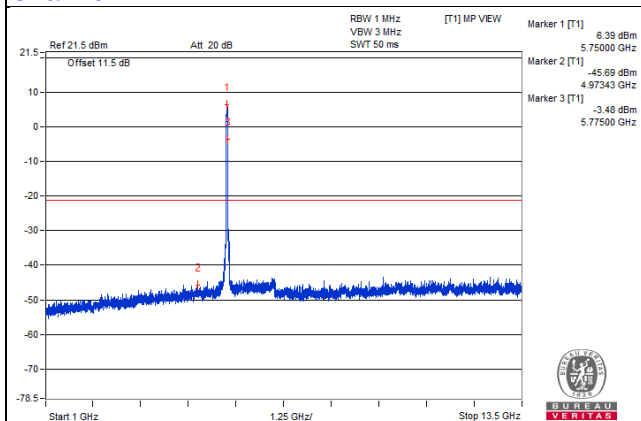
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3846.87	57.37 PK	74	-16.63	-50.03	-48.28	8.17	-37.89
2	3856.25	46.55 AV	54	-7.45	-59.91	-59.88	8.17	-48.71
3	7684.37	59.67 PK	74	-14.33	-46.22	-47.4	8.17	-35.59
4	7660.93	47.95 AV	54	-6.05	-58.63	-58.35	8.17	-47.31
5	11498.43	59.96 PK	74	-14.04	-46.16	-46.83	8.17	-35.30
6	11498.43	49.02 AV	54	-4.98	-57.4	-57.44	8.17	-46.24
7	#17283.5	52.63 PK	68.2	-15.57	-53.88	-53.74	8.17	-42.63

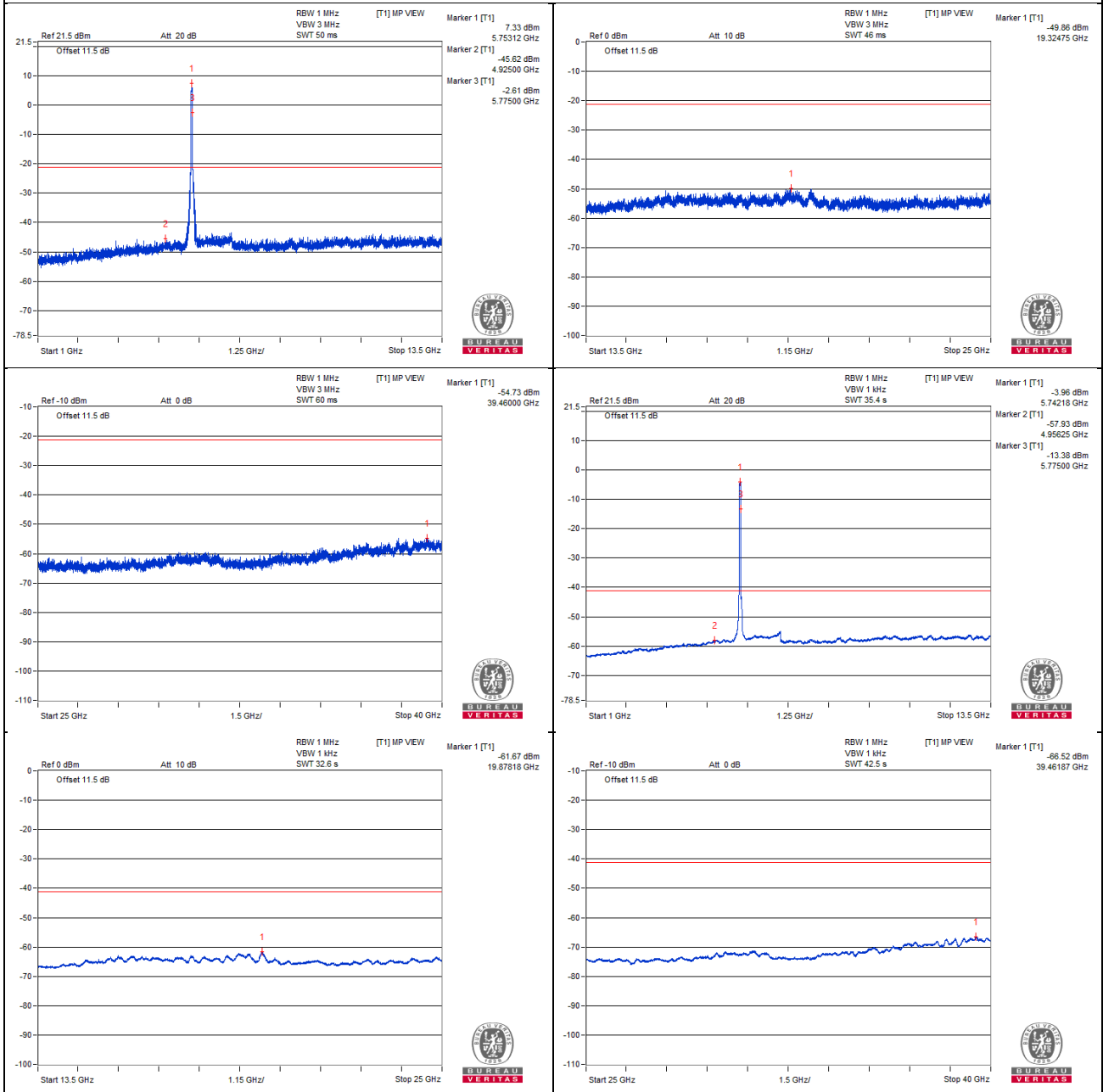
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0

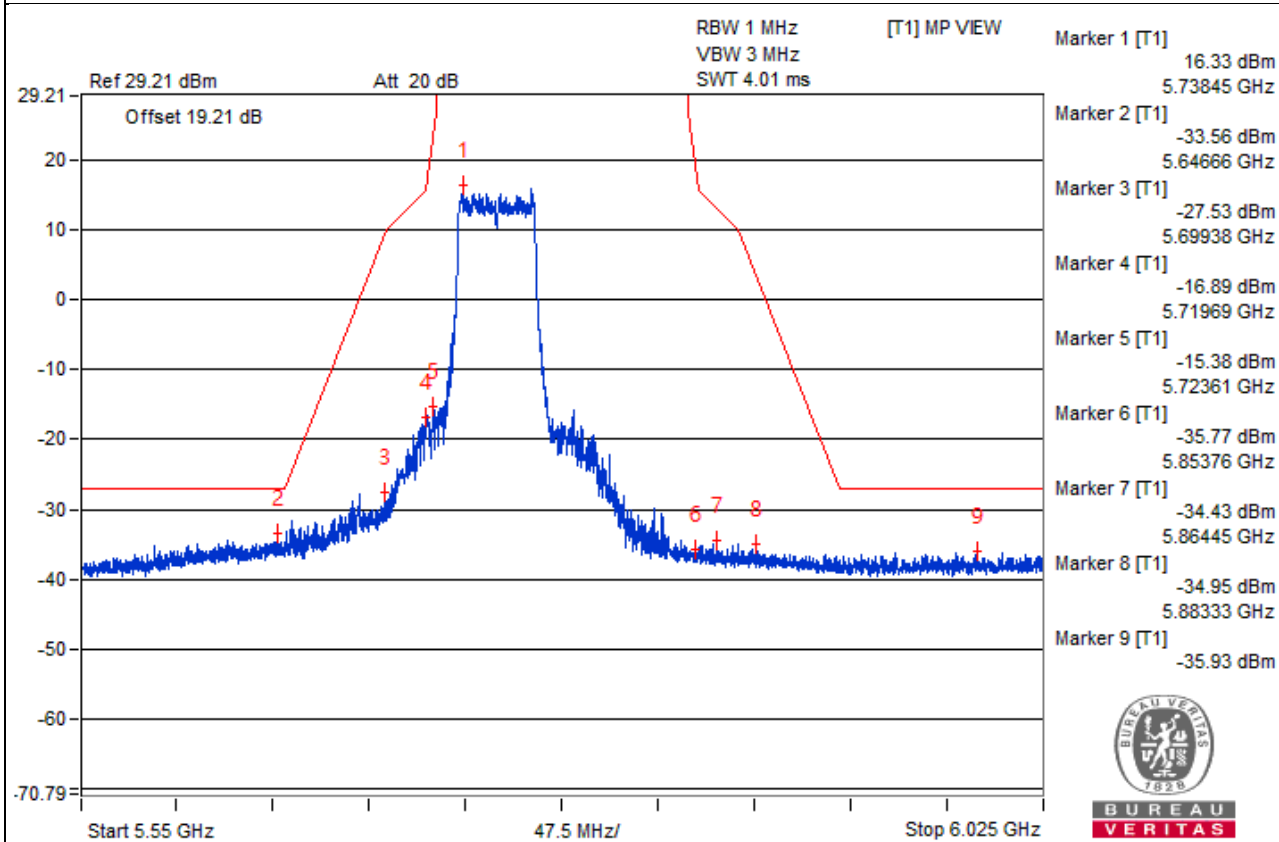


Chain 1

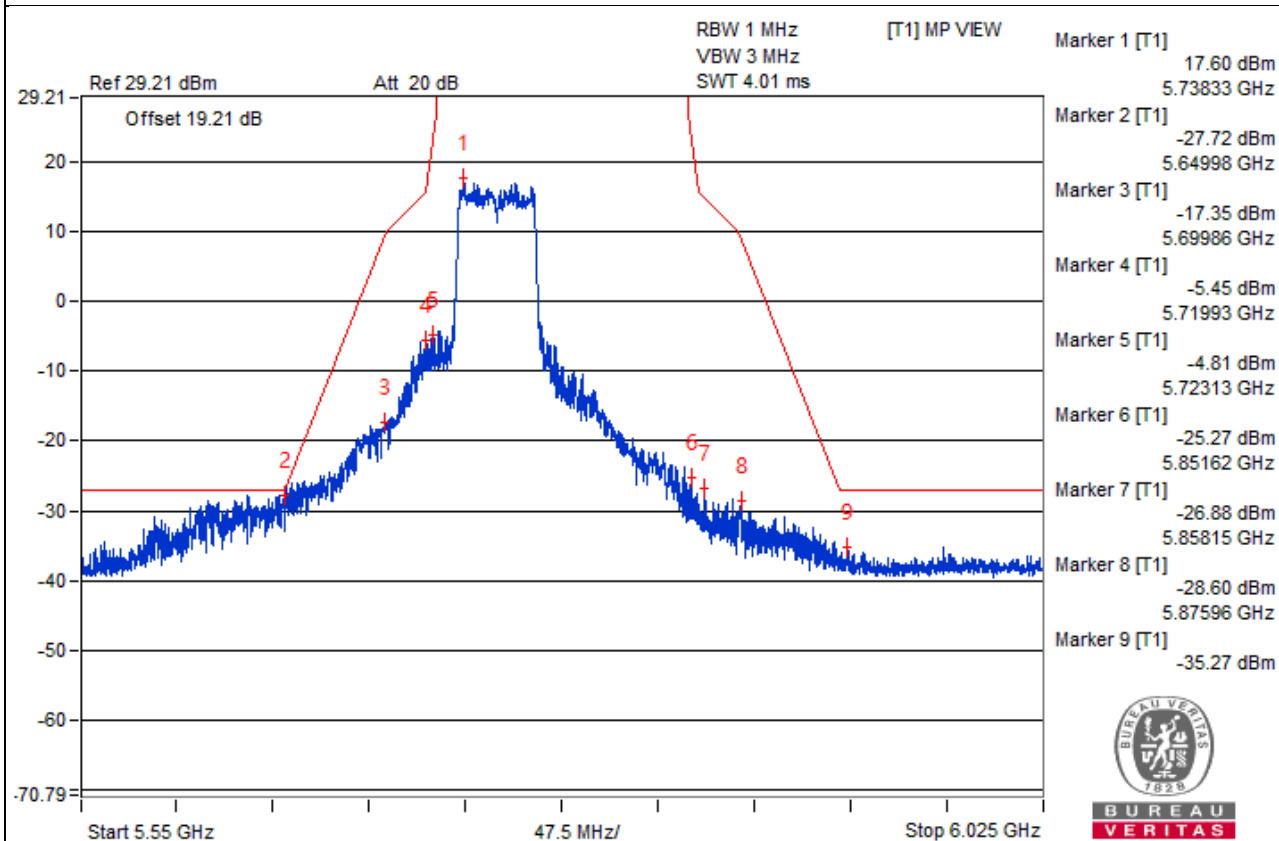


Bandedge table

Chain 0



Chain 1



Channel 159

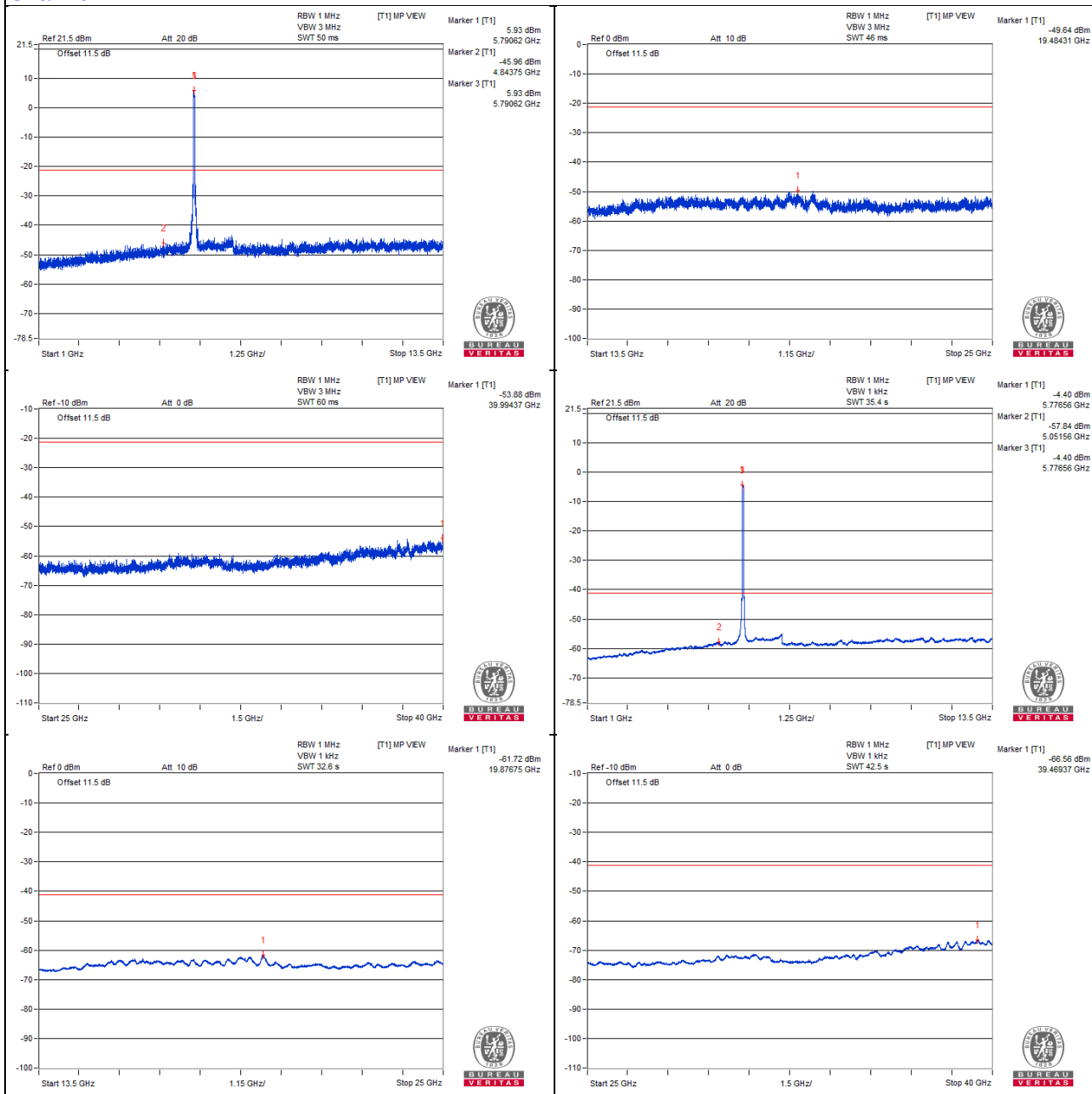
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3851.56	58.29 PK	74	-15.71	-48.34	-47.97	8.17	-36.97
2	3857.81	46.6 AV	54	-7.4	-60	-59.69	8.17	-48.66
3	7731.25	58.3 PK	74	-15.7	-48.36	-47.93	8.17	-36.96
4	7740.62	47.71 AV	54	-6.29	-58.69	-58.78	8.17	-47.55
5	11595.31	60.75 PK	74	-13.25	-44.47	-47.38	8.17	-34.51
6	11604.68	49.73 AV	54	-4.27	-56.66	-56.76	8.17	-45.53
7	#17388.43	53.12 PK	68.2	-15.08	-53.44	-53.2	8.17	-42.14

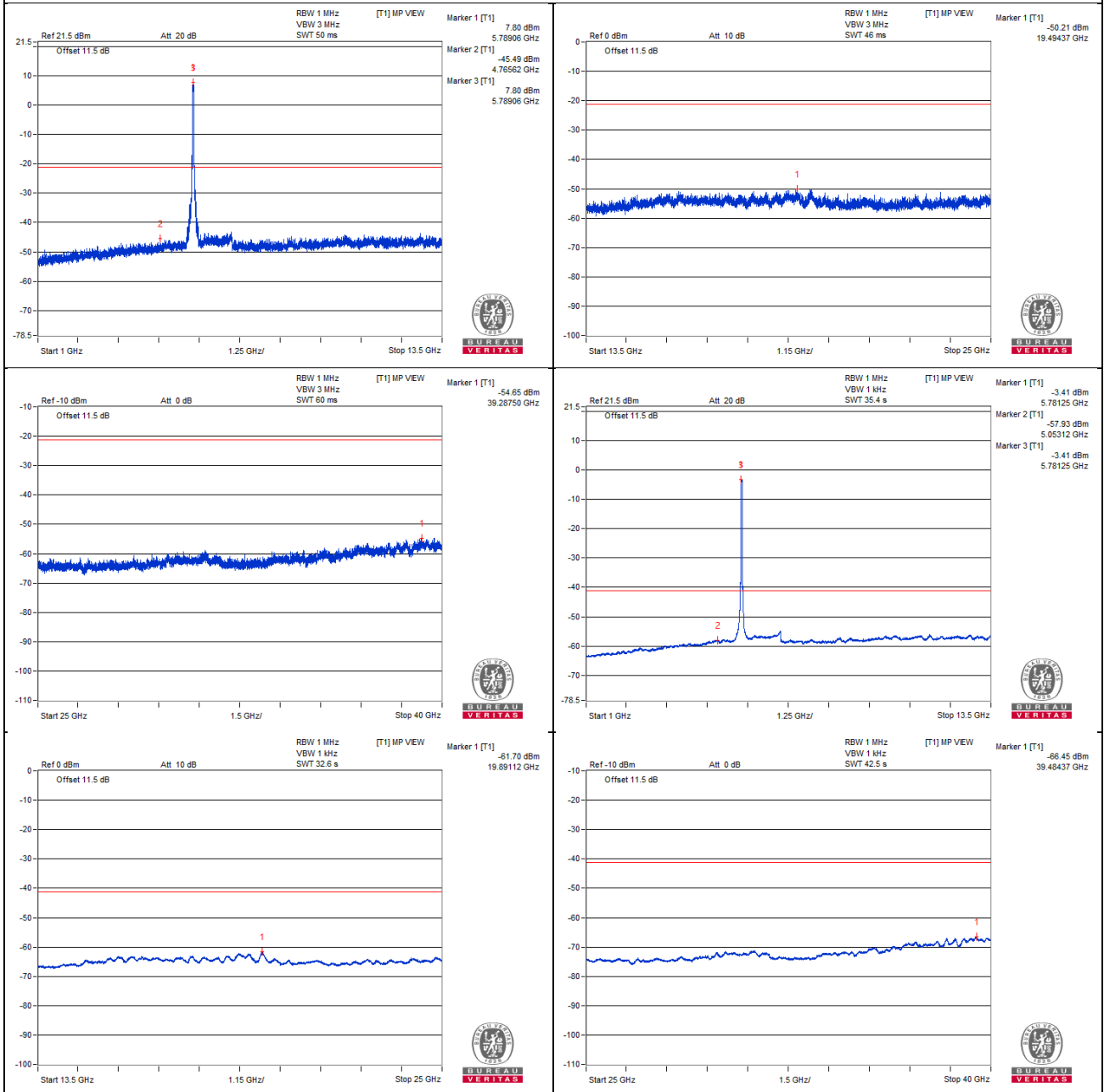
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0

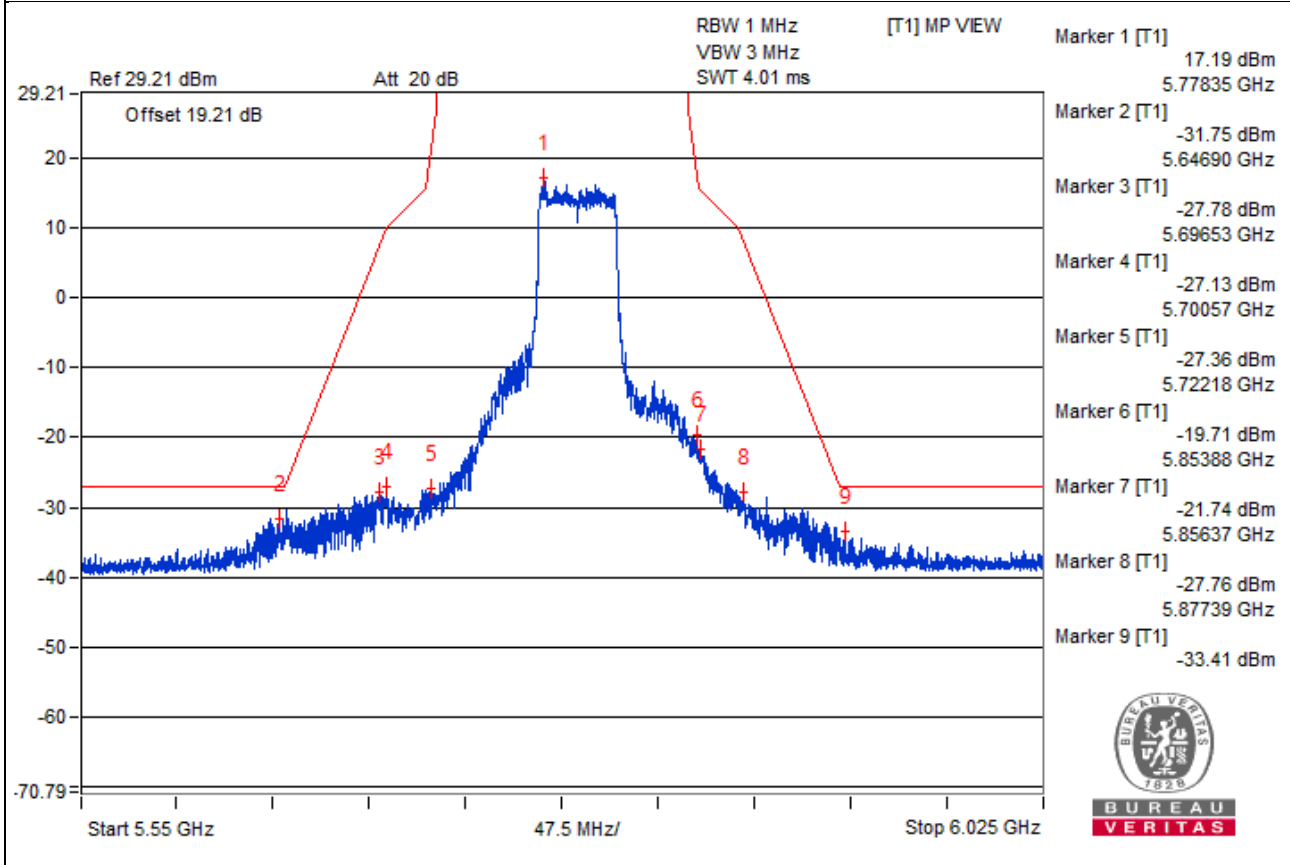


Chain 1

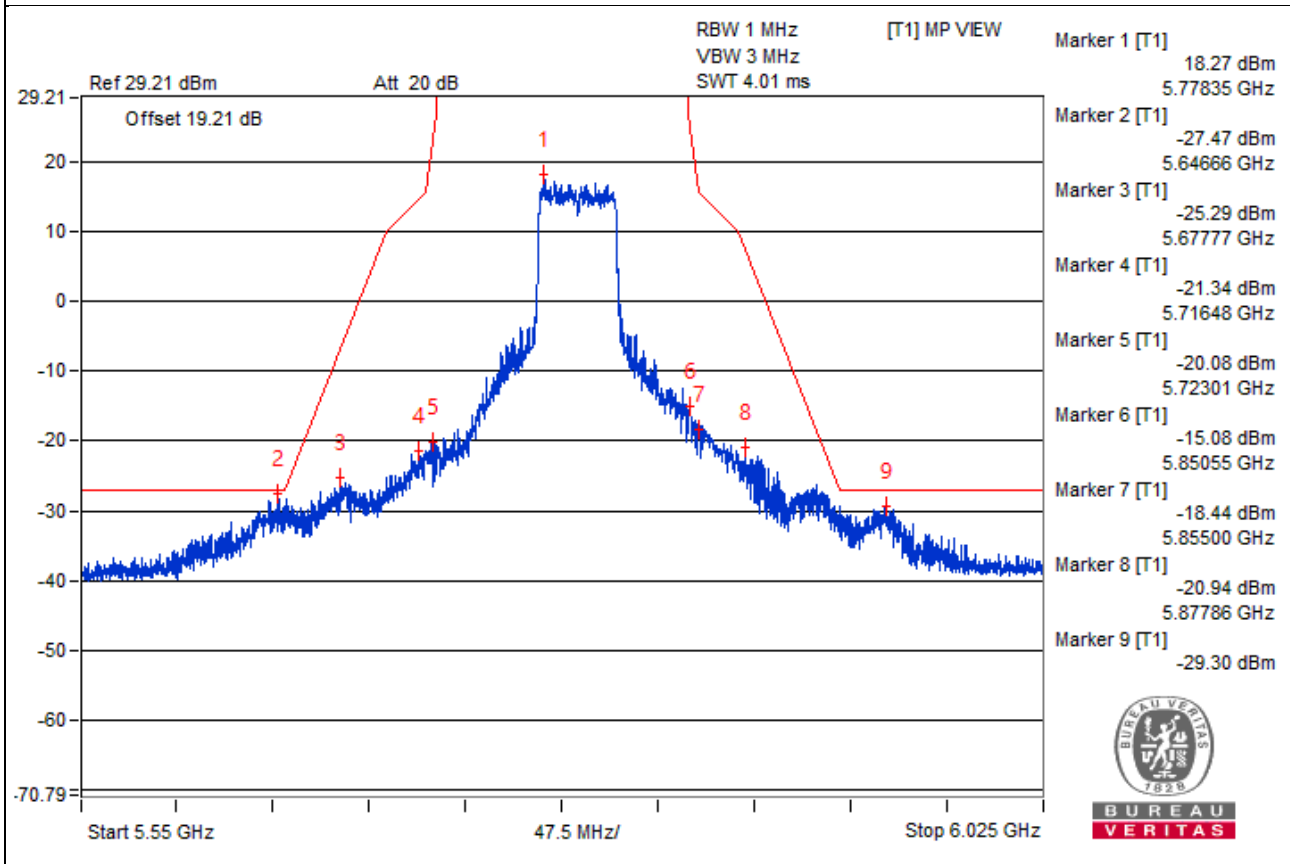


Bandedge table

Chain 0



Chain 1



80MHz Preamble

RU996

Channel 42

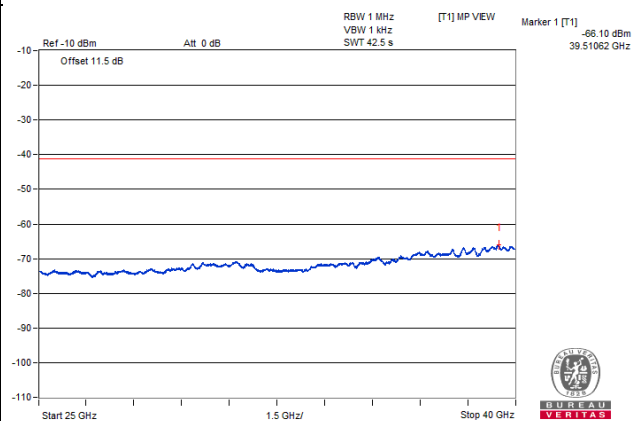
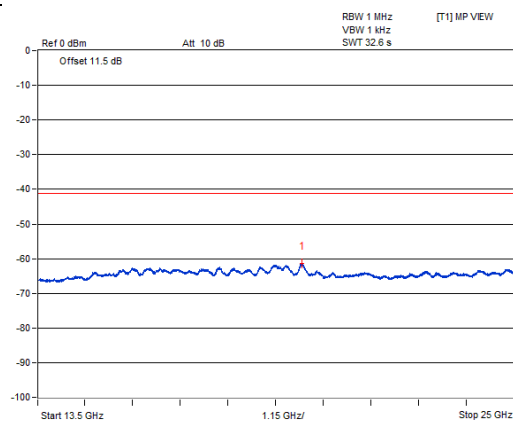
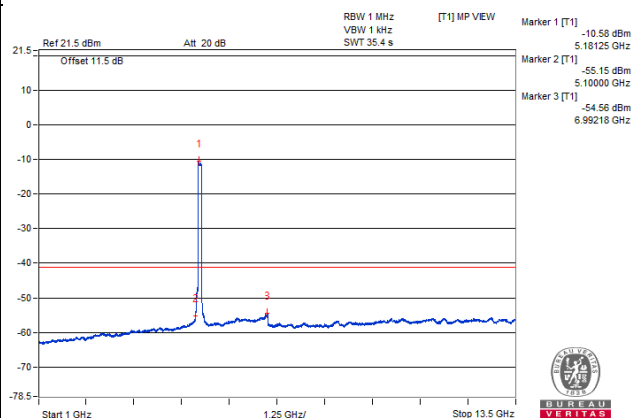
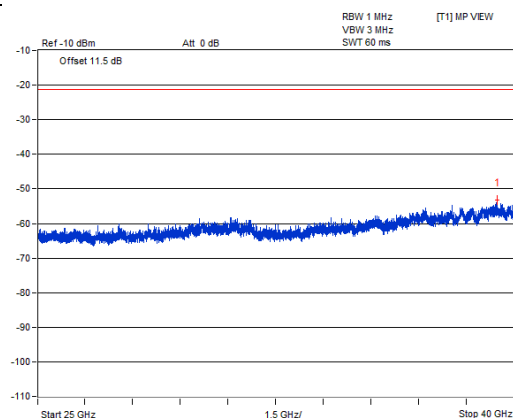
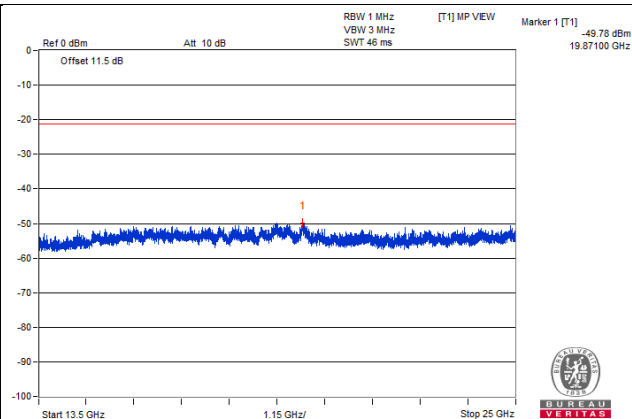
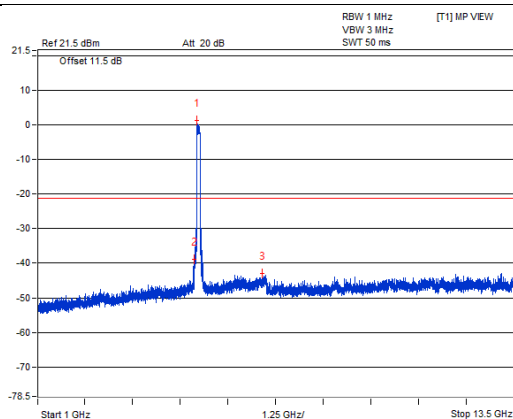
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#3490.62	58.15 PK	68.2	-10.05	-47.39	-49.42	8.17	-37.11
2	#6948.43	62.38 PK	68.2	-5.82	-44.34	-43.8	8.17	-32.88
3	#10410.93	61.2 PK	68.2	-7	-47.33	-43.83	8.17	-34.06
4	15647.62	53.59 PK	74	-20.41	-51.55	-54.71	8.17	-41.67
5	15627.5	42.5 AV	54	-11.5	-64.04	-63.84	8.17	-52.76

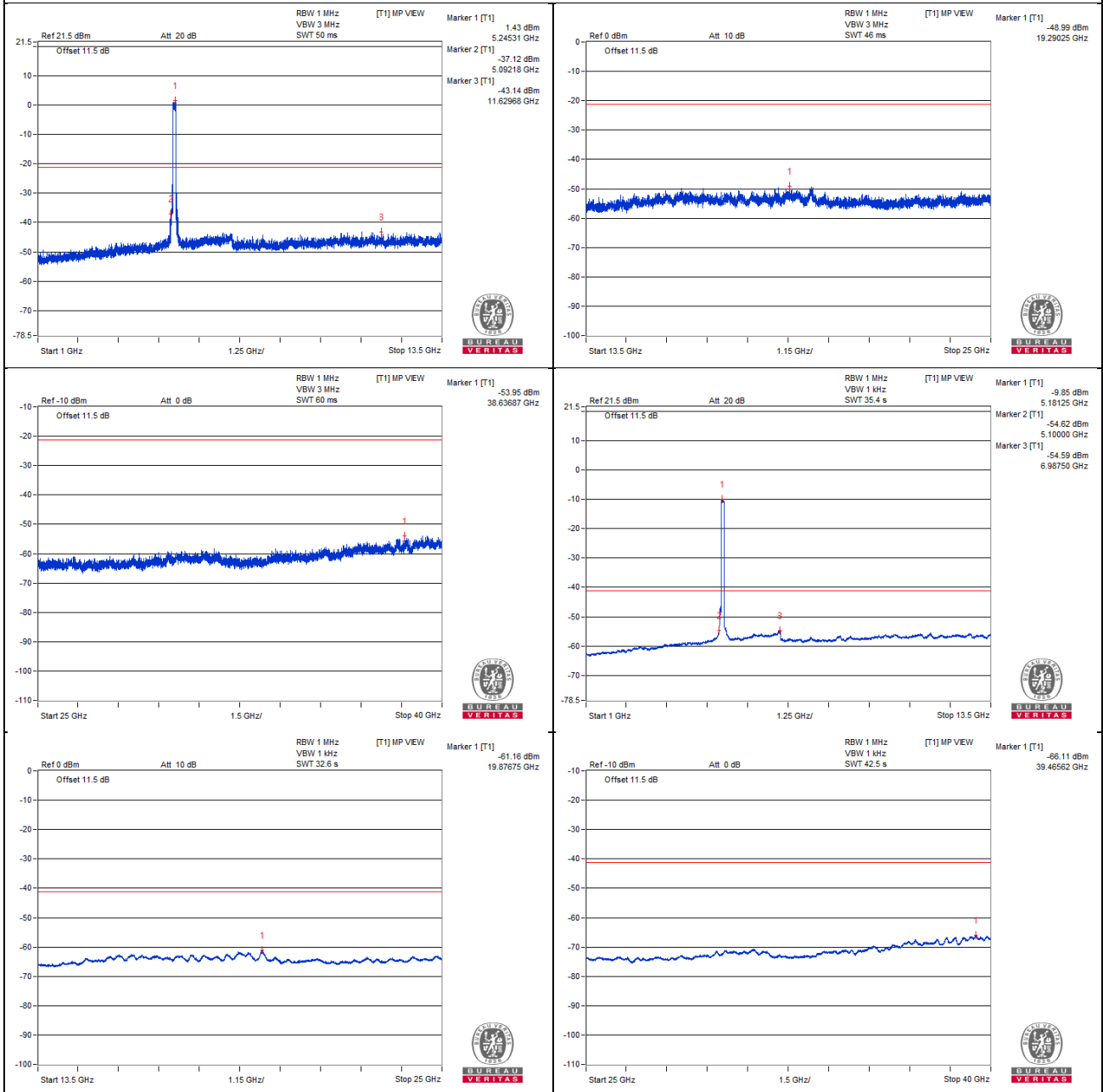
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



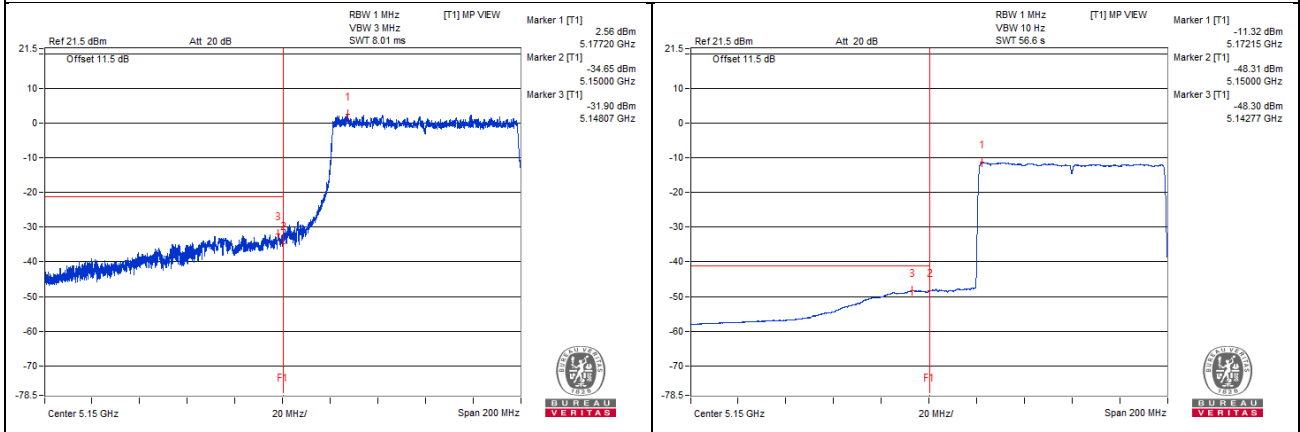
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5149.52	75.91 PK	74	! 1.91	-32.64	-26.7	6.36	-19.35
2	5142.77	55.46 AV	54	! 1.46	-48.3	-50.26	6.36	-39.80

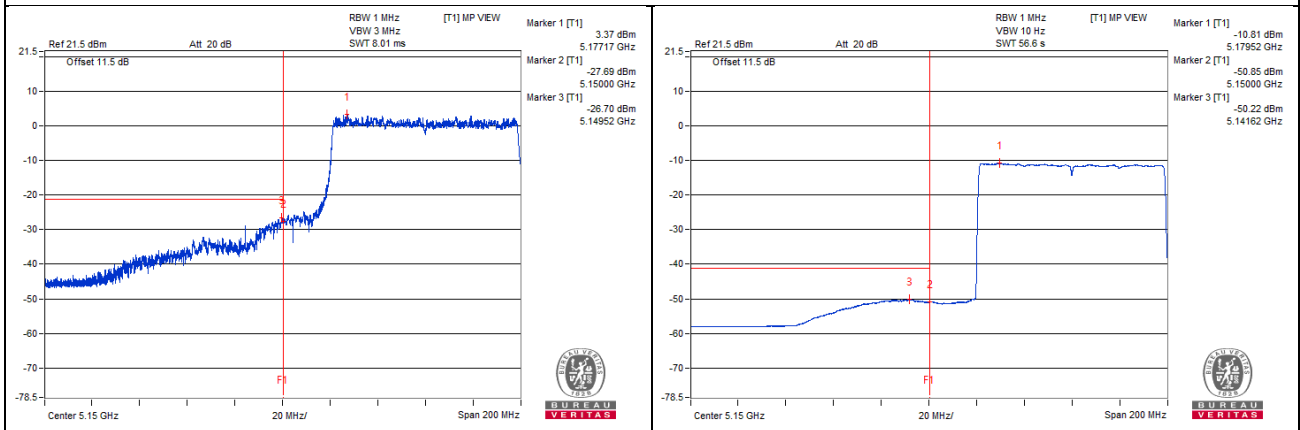
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 58

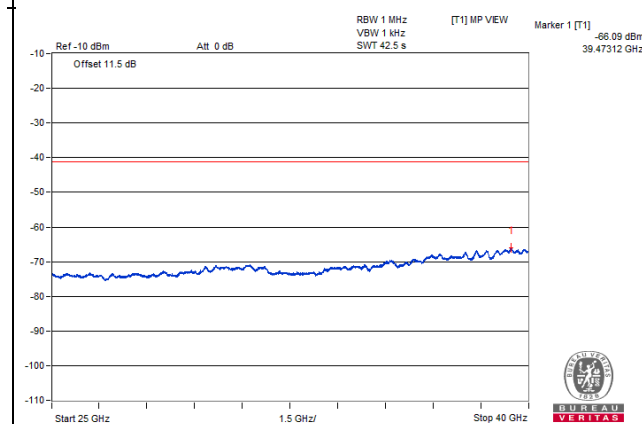
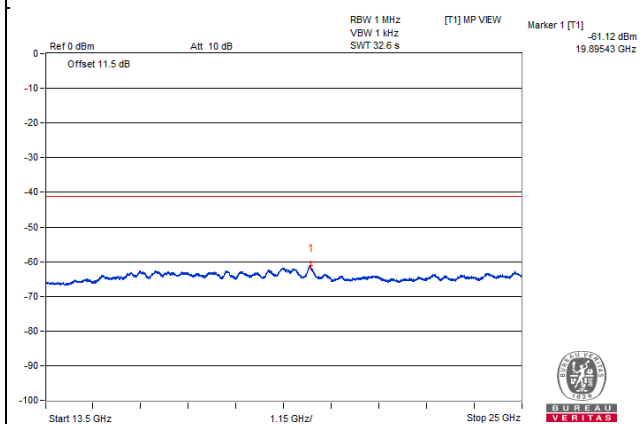
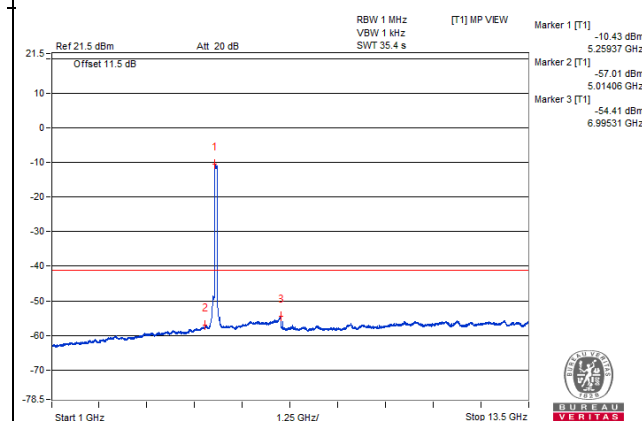
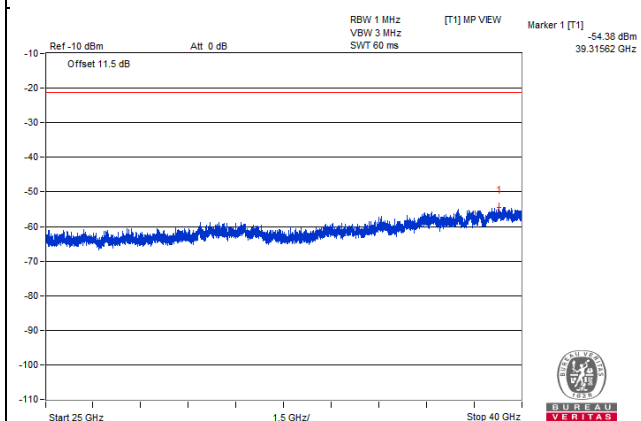
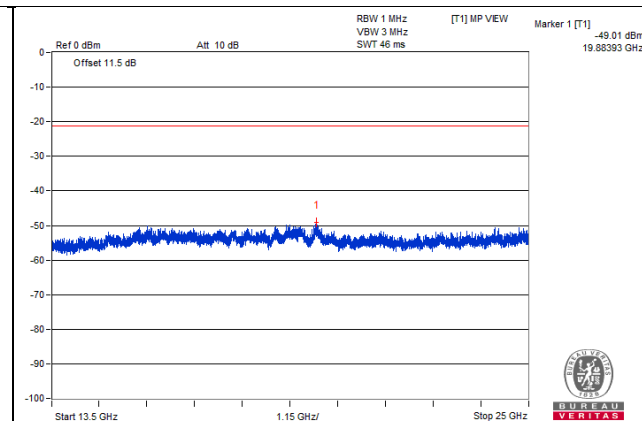
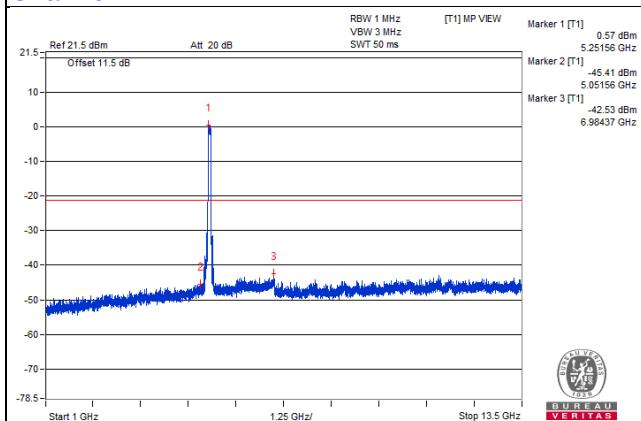
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3525	57.79 PK	74	-16.21	-49.17	-48.19	8.17	-37.47
2	3520.31	46.64 AV	54	-7.36	-59.64	-59.96	8.17	-48.62
3	#7048.43	60.39 PK	68.2	-7.81	-46.01	-46.1	8.17	-34.87
4	#10593.75	61.36 PK	68.2	-6.84	-44.67	-45.54	8.17	-33.90
5	15867.56	55.11 PK	74	-18.89	-50.75	-52.01	8.17	-40.15
6	15857.5	43.2 AV	54	-10.8	-63.39	-63.1	8.17	-52.06

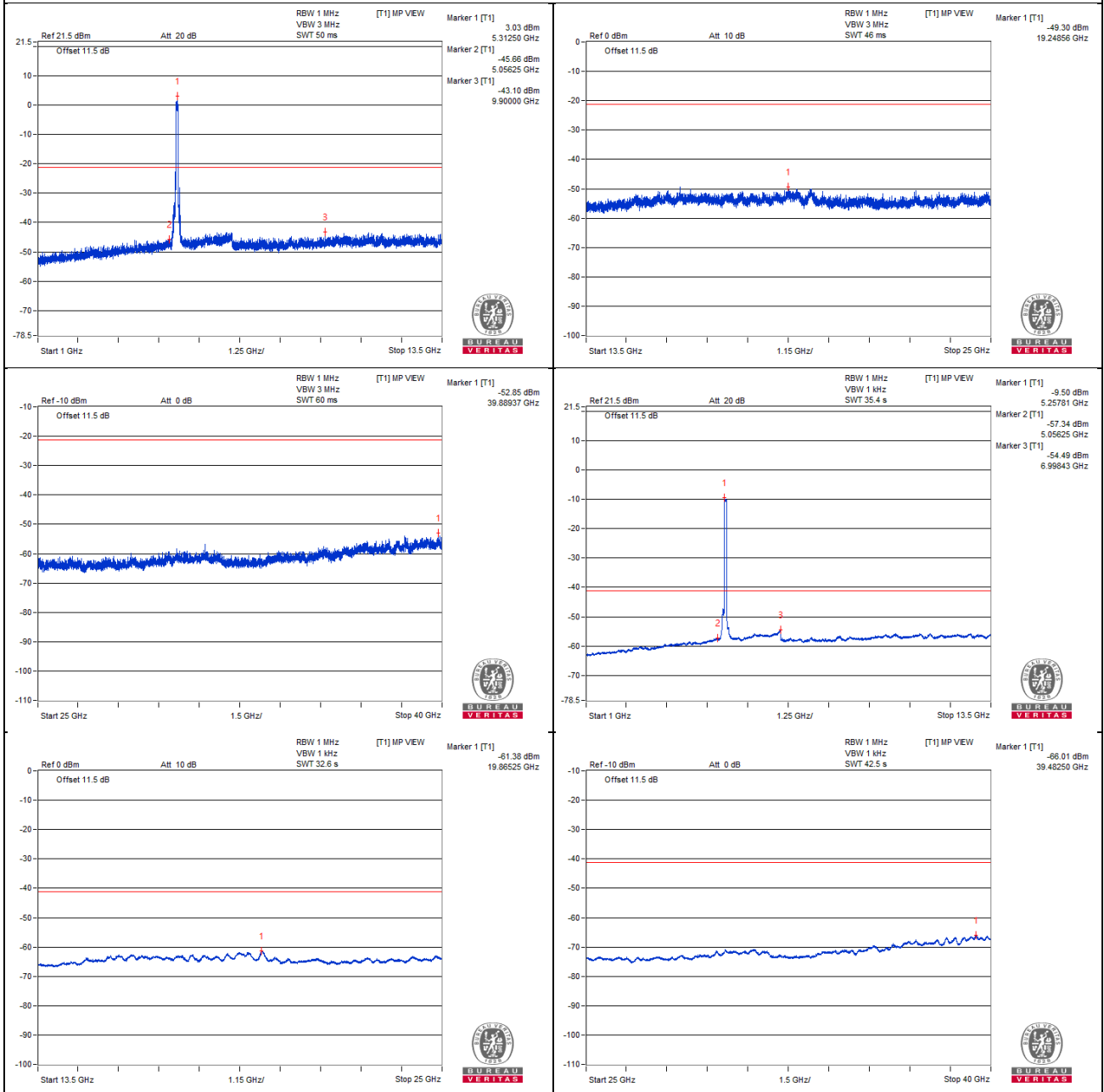
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



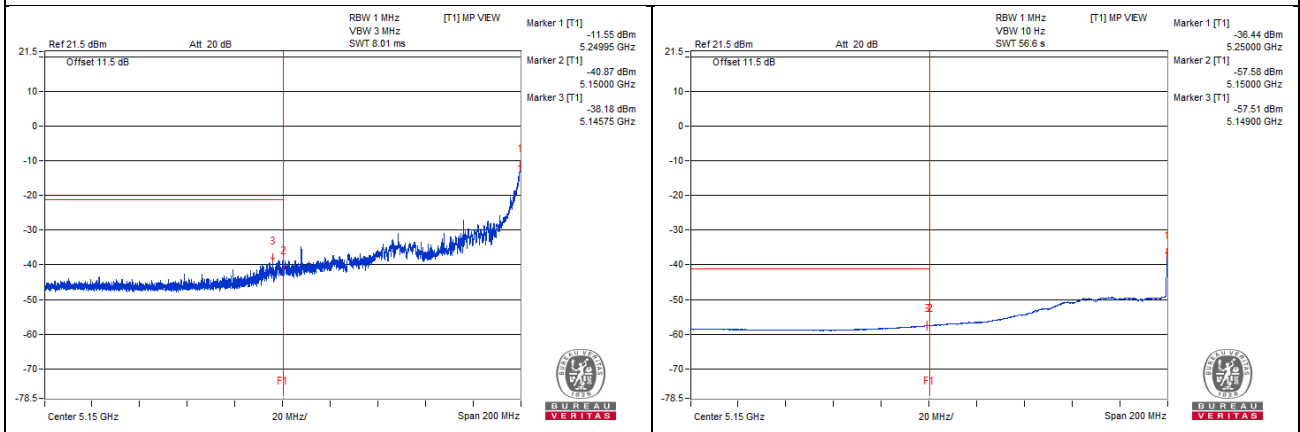
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5372.35	76.84 PK	74	! 2.84	-30.82	-26.11	6.43	-18.42
2	5350	50.35 AV	54	-3.65	-54.01	-54.73	6.43	-44.91

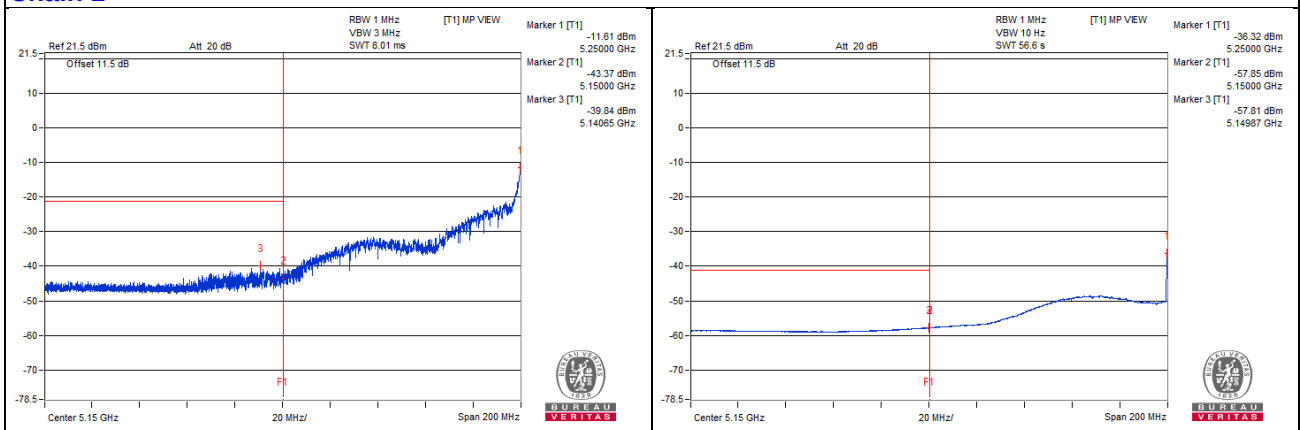
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 106

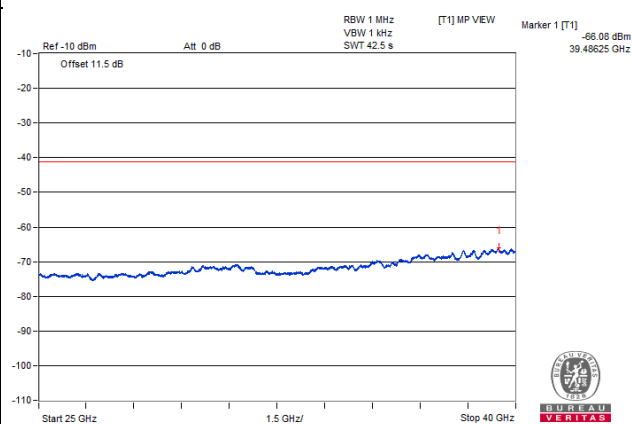
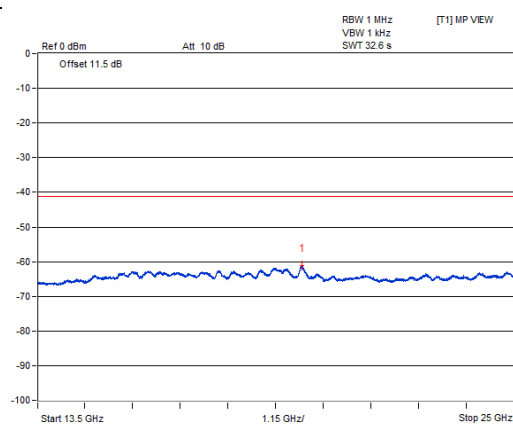
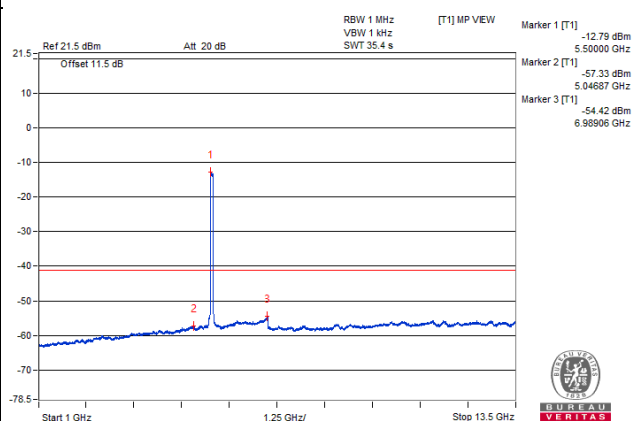
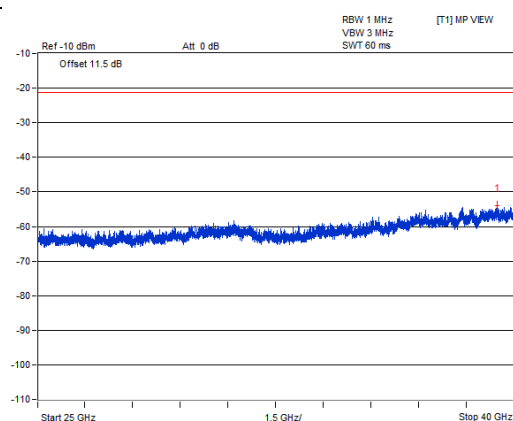
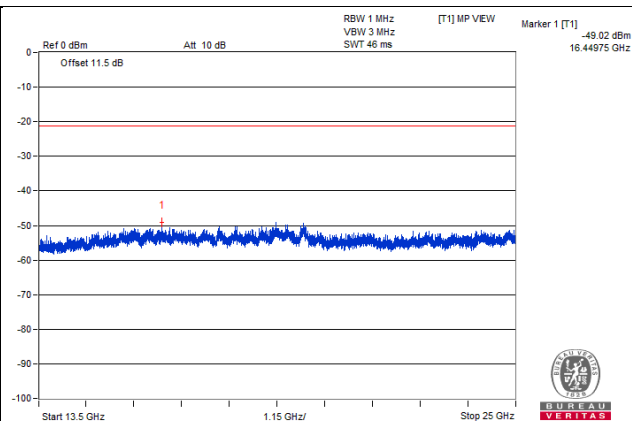
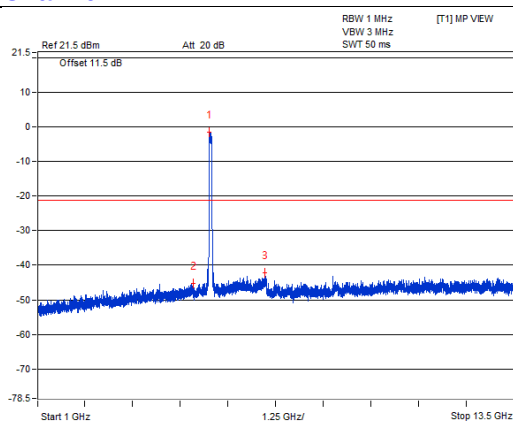
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3667.18	57.64 PK	74	-16.36	-48.46	-49.17	8.17	-37.62
2	3696.87	46.87 AV	54	-7.13	-59.79	-59.37	8.17	-48.39
3	7354.68	59.54 PK	74	-14.46	-47.29	-46.54	8.17	-35.72
4	7354.68	48.58 AV	54	-5.42	-57.95	-57.78	8.17	-46.68
5	11065.62	60.76 PK	74	-13.24	-45.79	-45.58	8.17	-34.50
6	11062.5	49.83 AV	54	-4.17	-56.62	-56.6	8.17	-45.43
7	#16590.62	53.73 PK	68.2	-14.47	-54.05	-51.69	8.17	-41.53

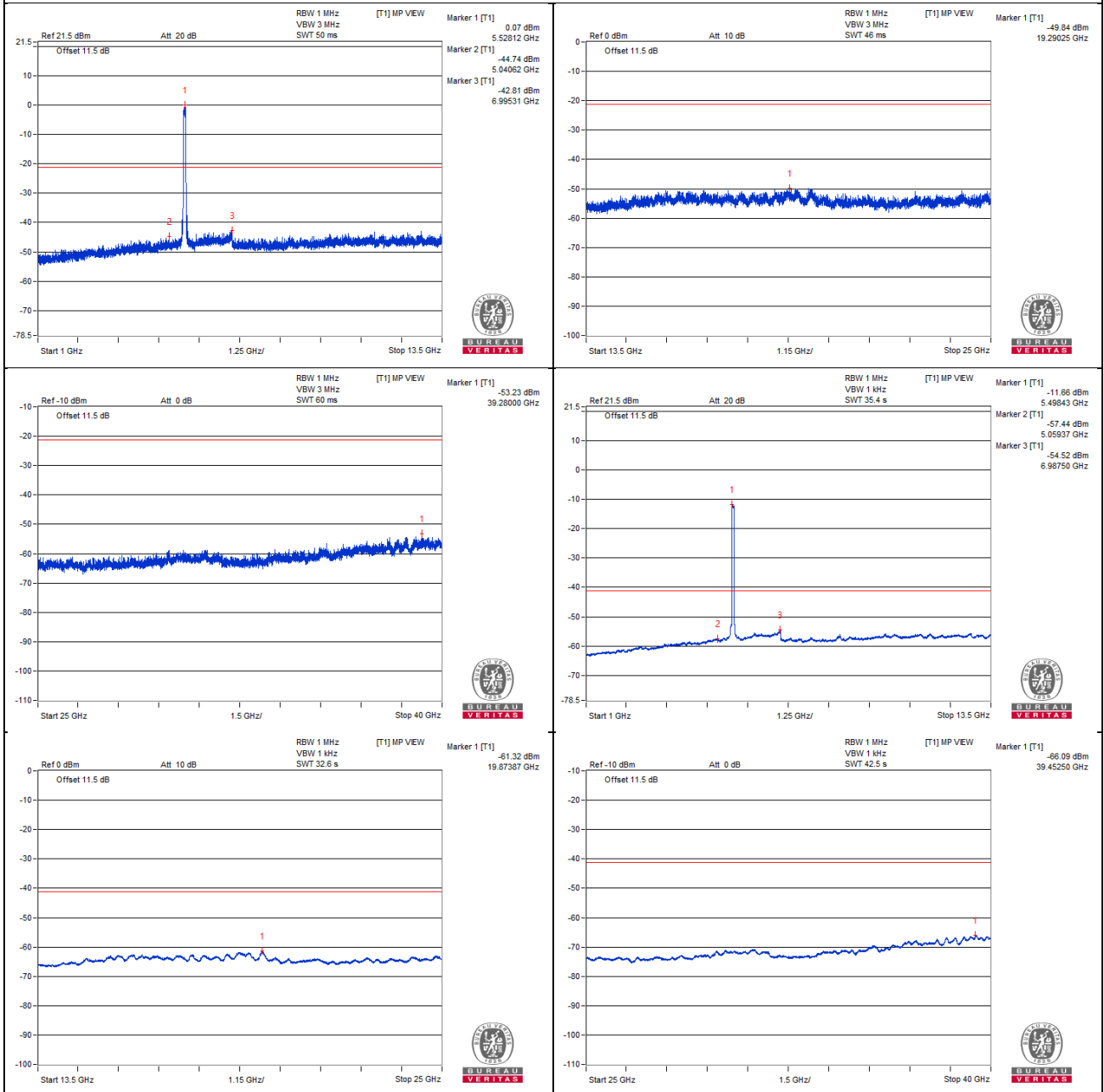
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



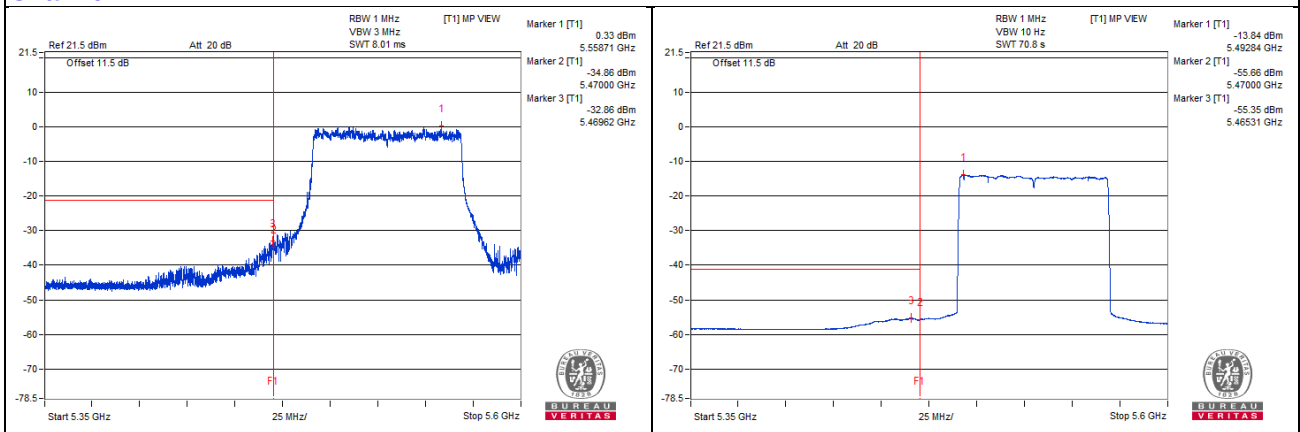
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5455.68	66.72 PK	74	-7.28	-40.17	-38.7	7.82	-28.54
2	5457.09	50.92 AV	54	-3.08	-55.5	-54.86	7.82	-44.34
3	#5469.62	72.34 PK	68.2	! 4.14	-32.86	-34.88	7.82	-22.92

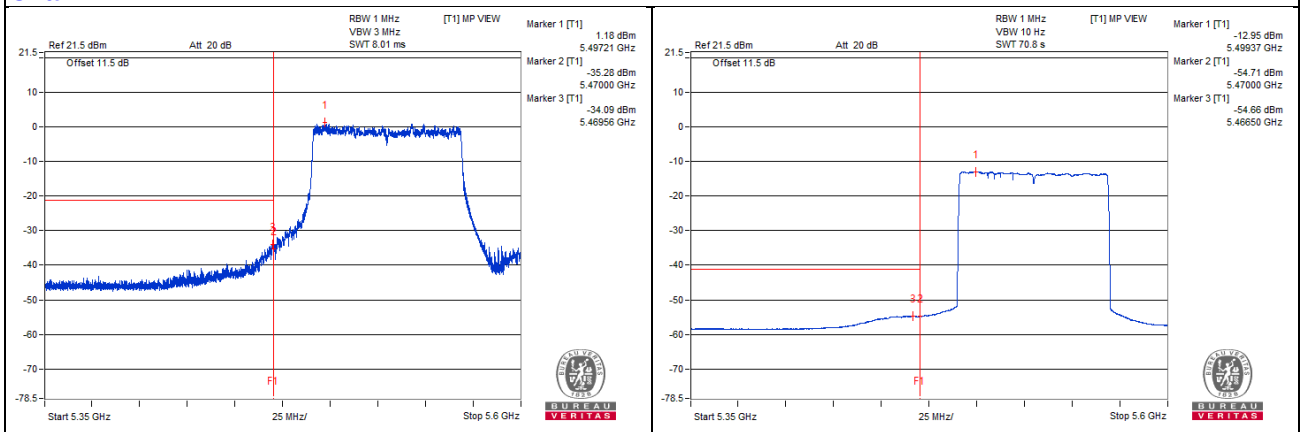
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 122

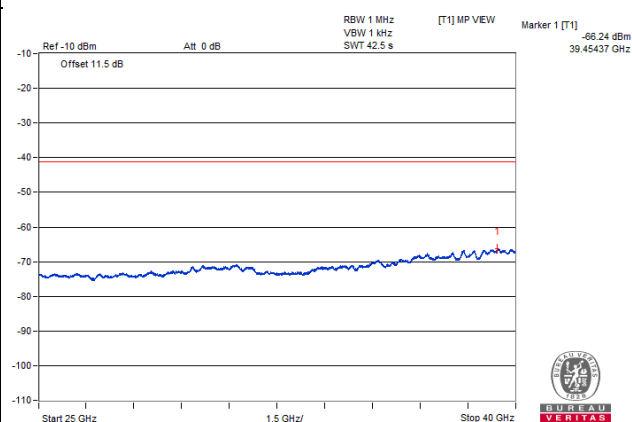
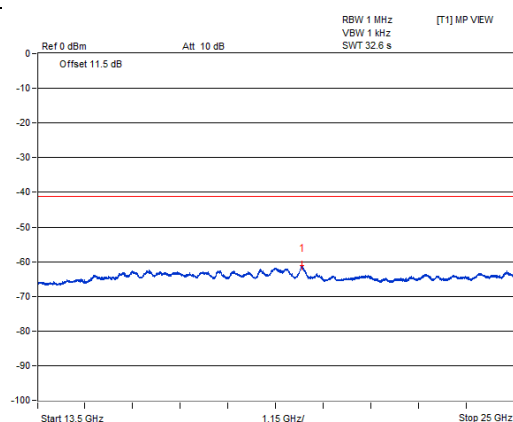
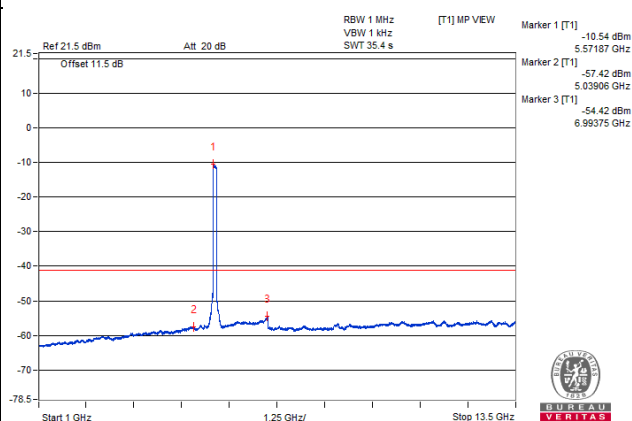
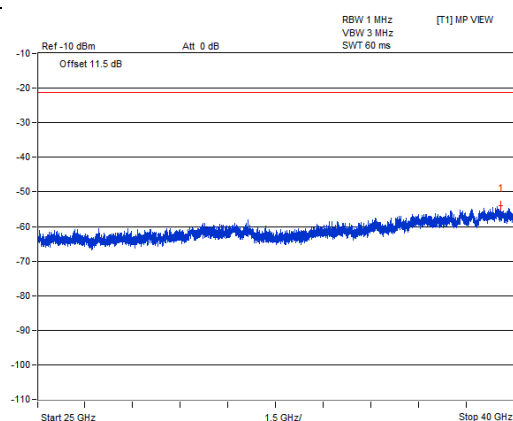
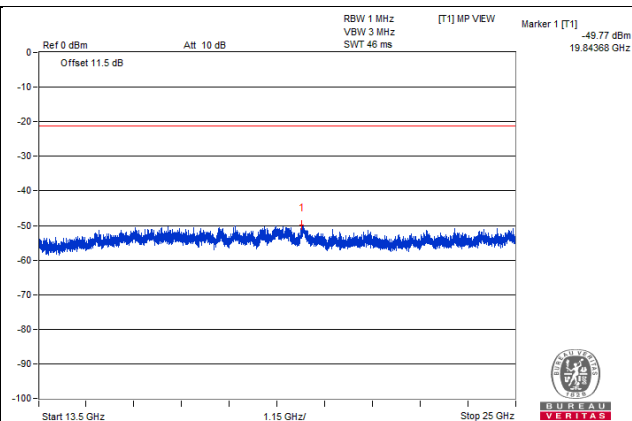
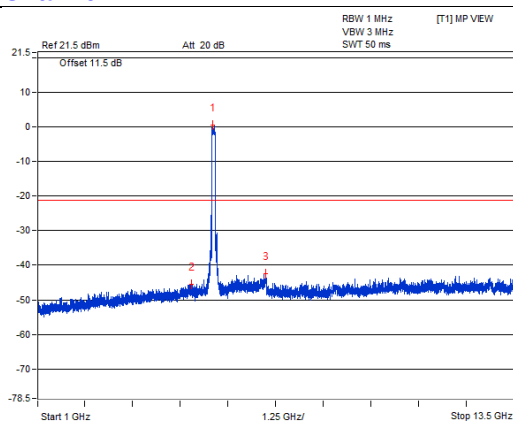
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3756.25	58.6 PK	74	-15.4	-48.74	-47.09	8.17	-36.66
2	3754.68	47.05 AV	54	-6.95	-59.44	-59.35	8.17	-48.21
3	7482.81	59.13 PK	74	-14.87	-47.29	-47.33	8.17	-36.13
4	7473.43	48.52 AV	54	-5.48	-57.89	-57.95	8.17	-46.74
5	11204.68	60.93 PK	74	-13.07	-45.06	-46.02	8.17	-34.33
6	11217.18	50.07 AV	54	-3.93	-56.42	-56.33	8.17	-45.19
7	#16837.87	54.75 PK	68.2	-13.45	-51.36	-52.04	8.17	-40.51

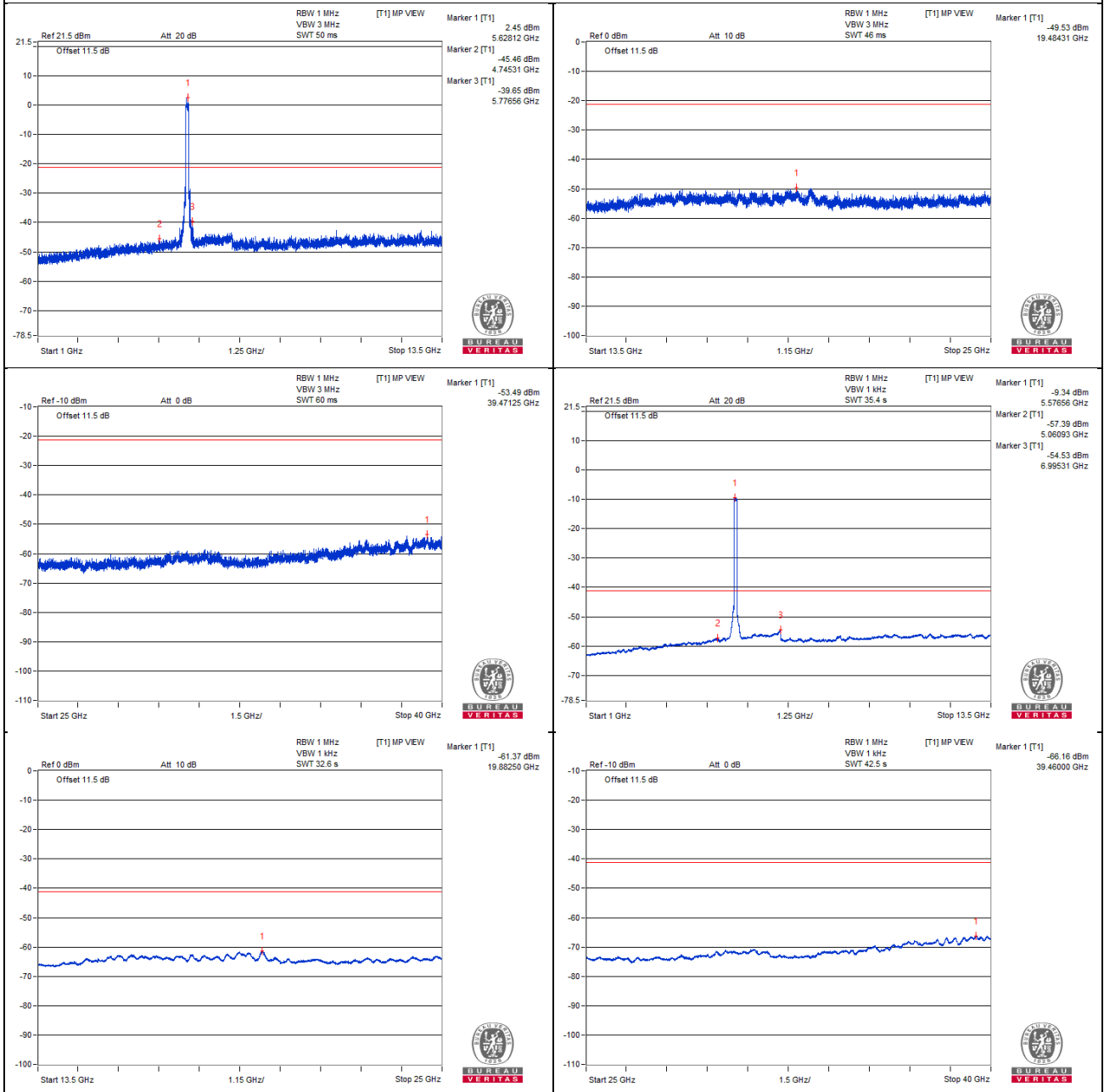
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



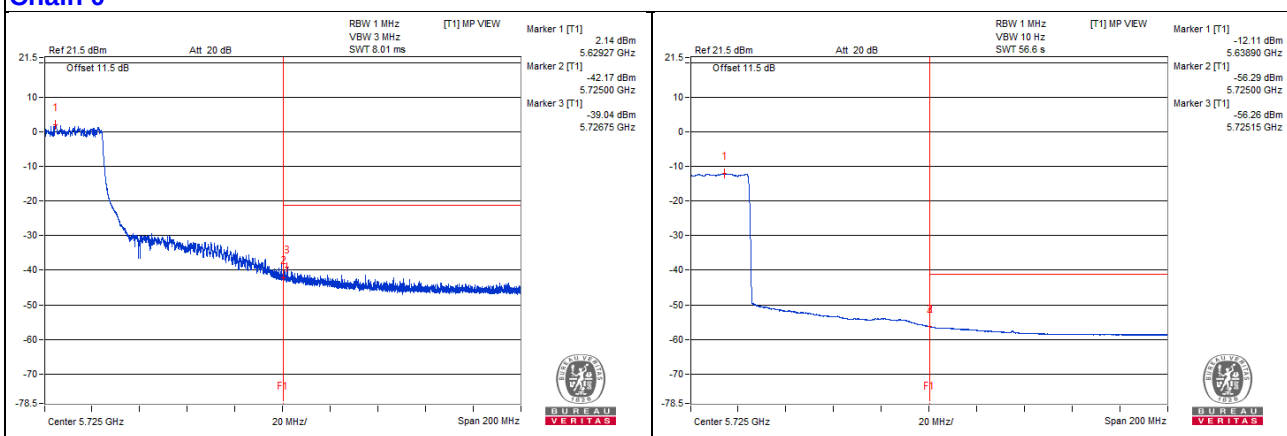
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5725.1	70.34 PK	68.2	! 2.14	-42.25	-33.26	7.82	-24.92

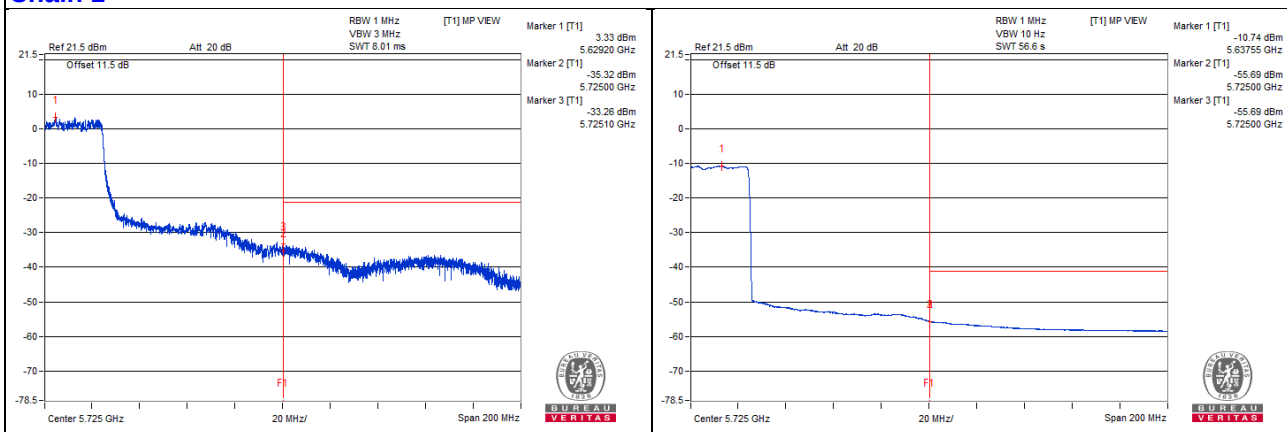
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 138

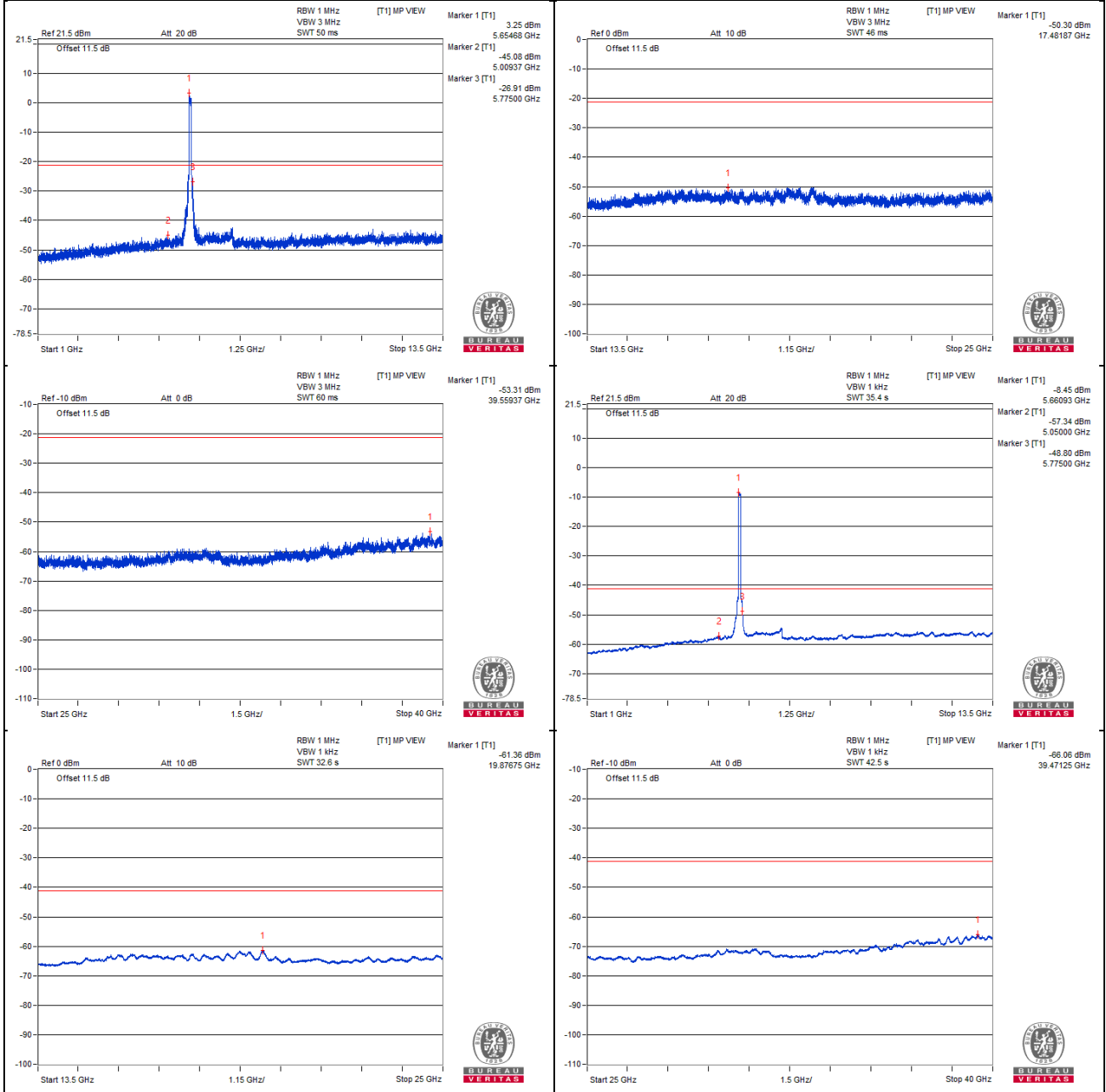
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3754.68	58.06 PK	74	-15.94	-48.46	-48.31	8.17	-37.20
2	3756.25	47.09 AV	54	-6.91	-59.3	-59.41	8.17	-48.17
3	7498.43	59.91 PK	74	-14.09	-47.69	-45.62	8.17	-35.35
4	7495.31	48.41 AV	54	-5.59	-58.01	-58.05	8.17	-46.85
5	11201.56	61.82 PK	74	-12.18	-45.37	-43.98	8.17	-33.44
6	11232.81	50.21 AV	54	-3.79	-56.23	-56.24	8.17	-45.05
7	#16829.25	53.97 PK	68.2	-14.23	-51.89	-53.15	8.17	-41.29

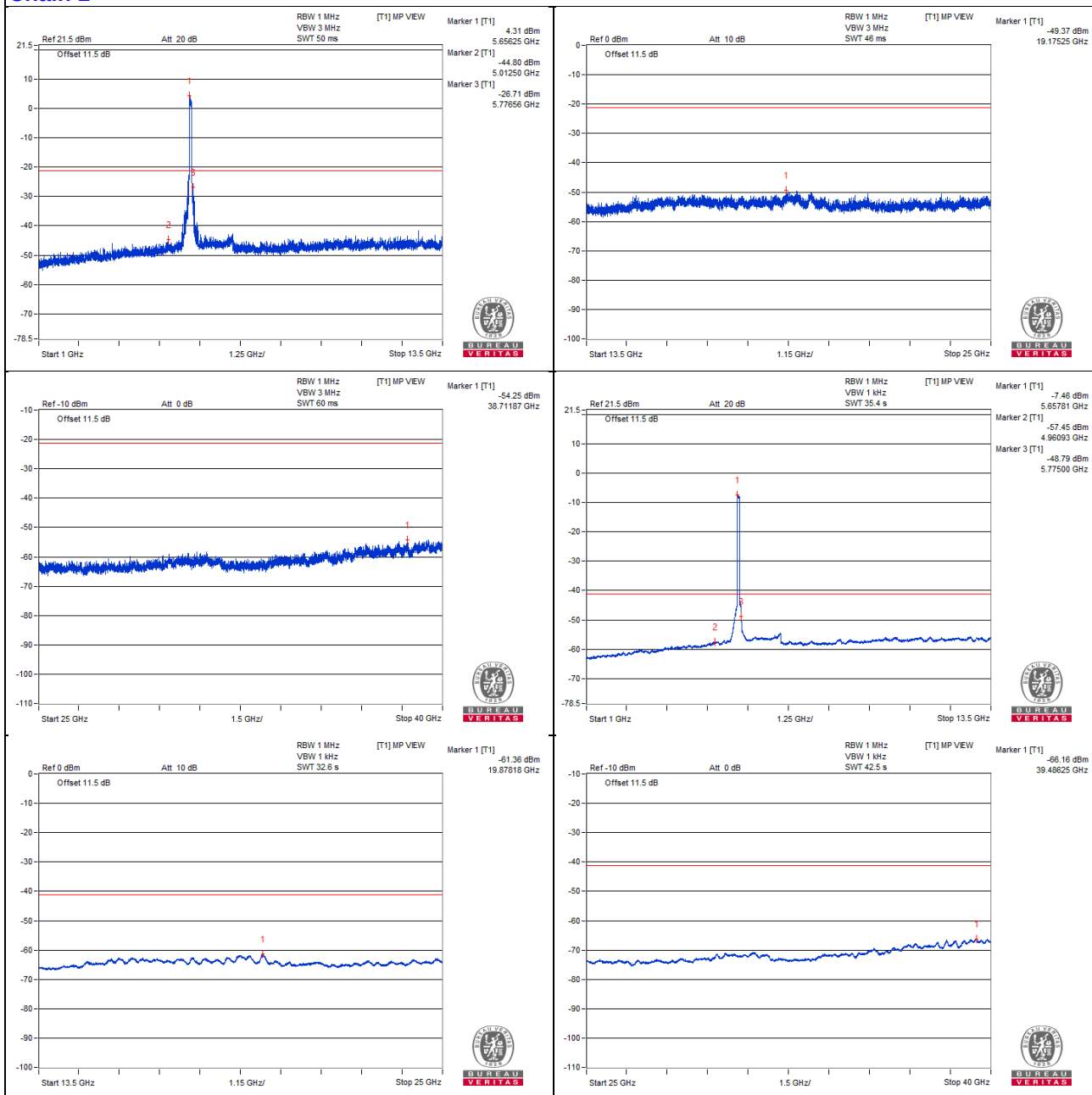
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



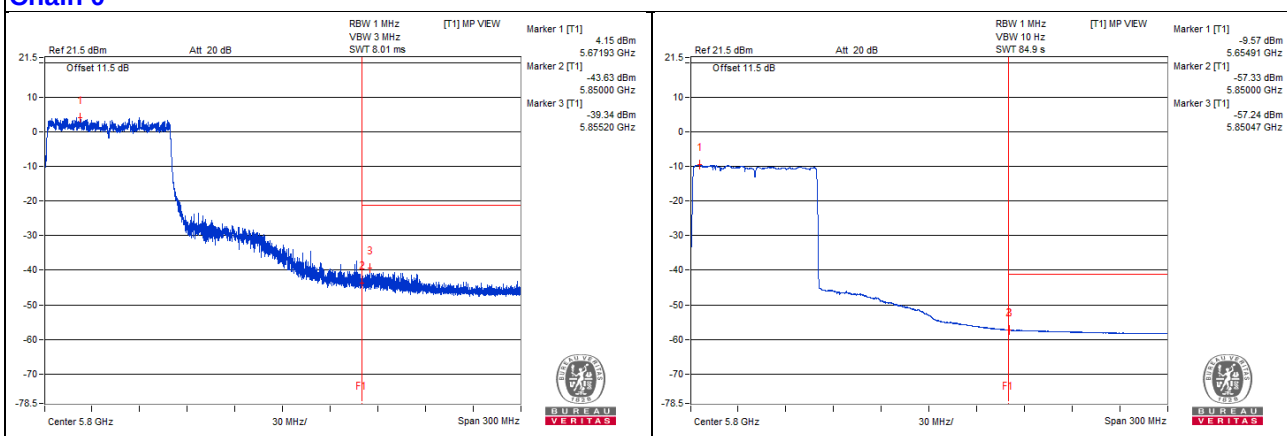
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5853.77	70.42 PK	68.2	! 2.22	-41.4	-33.28	7.82	-24.84

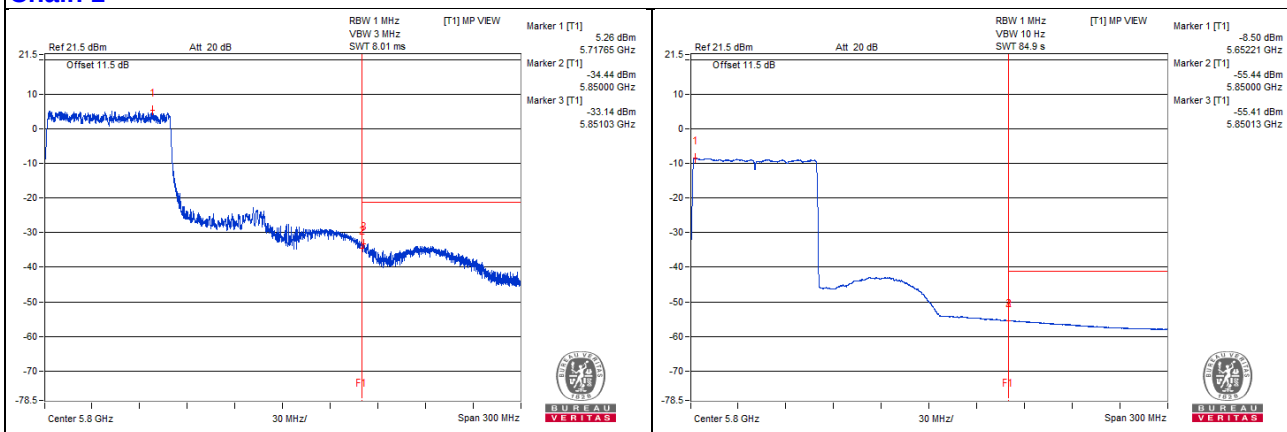
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 155

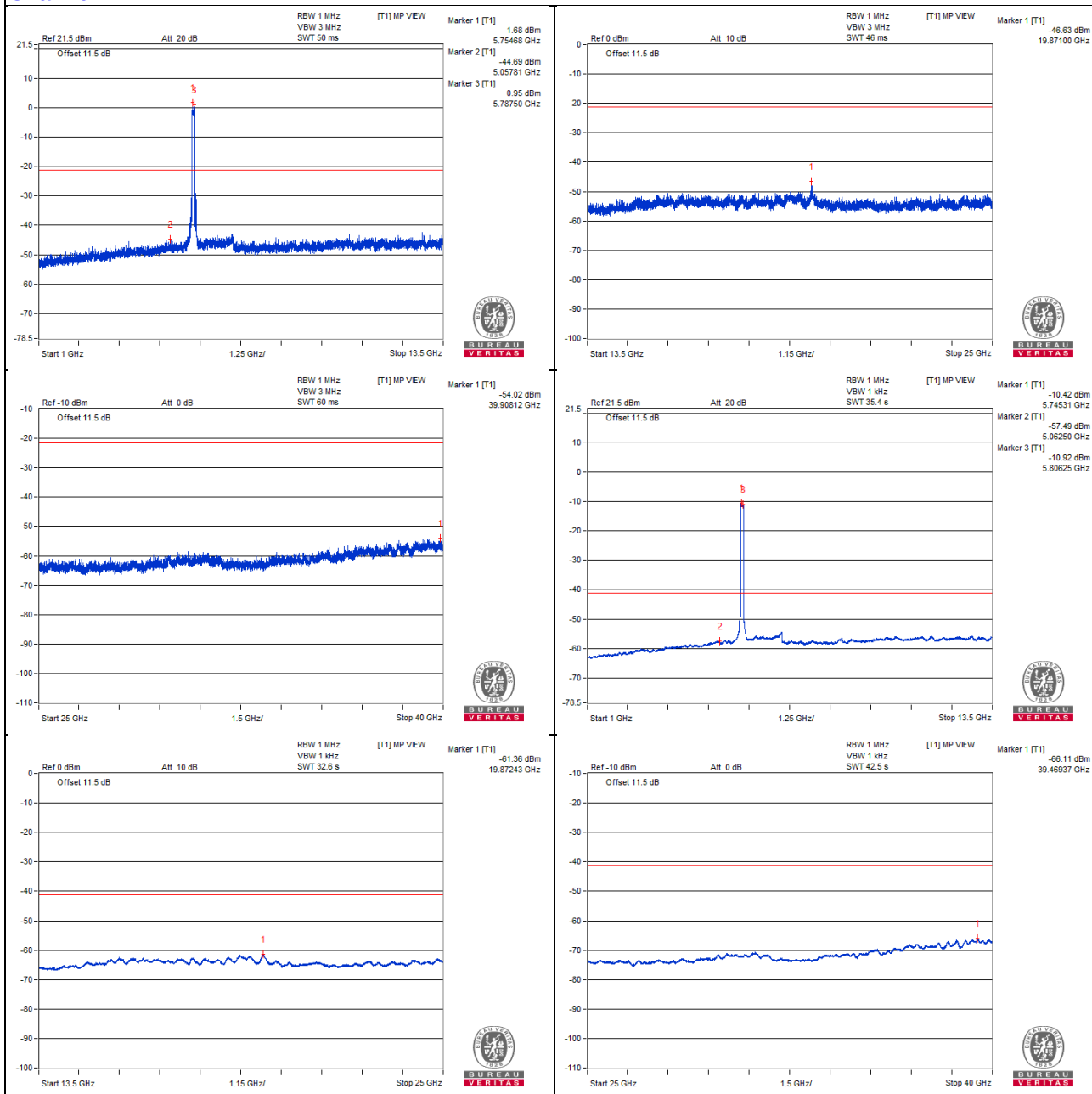
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3846.87	57.77 PK	74	-16.23	-48.17	-49.23	8.17	-37.49
2	3865.62	47.03 AV	54	-6.97	-59.56	-59.26	8.17	-48.23
3	7698.43	58.52 PK	74	-15.48	-48.53	-47.38	8.17	-36.74
4	7684.37	48.03 AV	54	-5.97	-58.25	-58.58	8.17	-47.23
5	11551.56	61.02 PK	74	-12.98	-44.9	-46.02	8.17	-34.24
6	11567.18	49.72 AV	54	-4.28	-56.85	-56.6	8.17	-45.54
7	#17333.81	52.99 PK	68.2	-15.21	-53.96	-53	8.17	-42.27

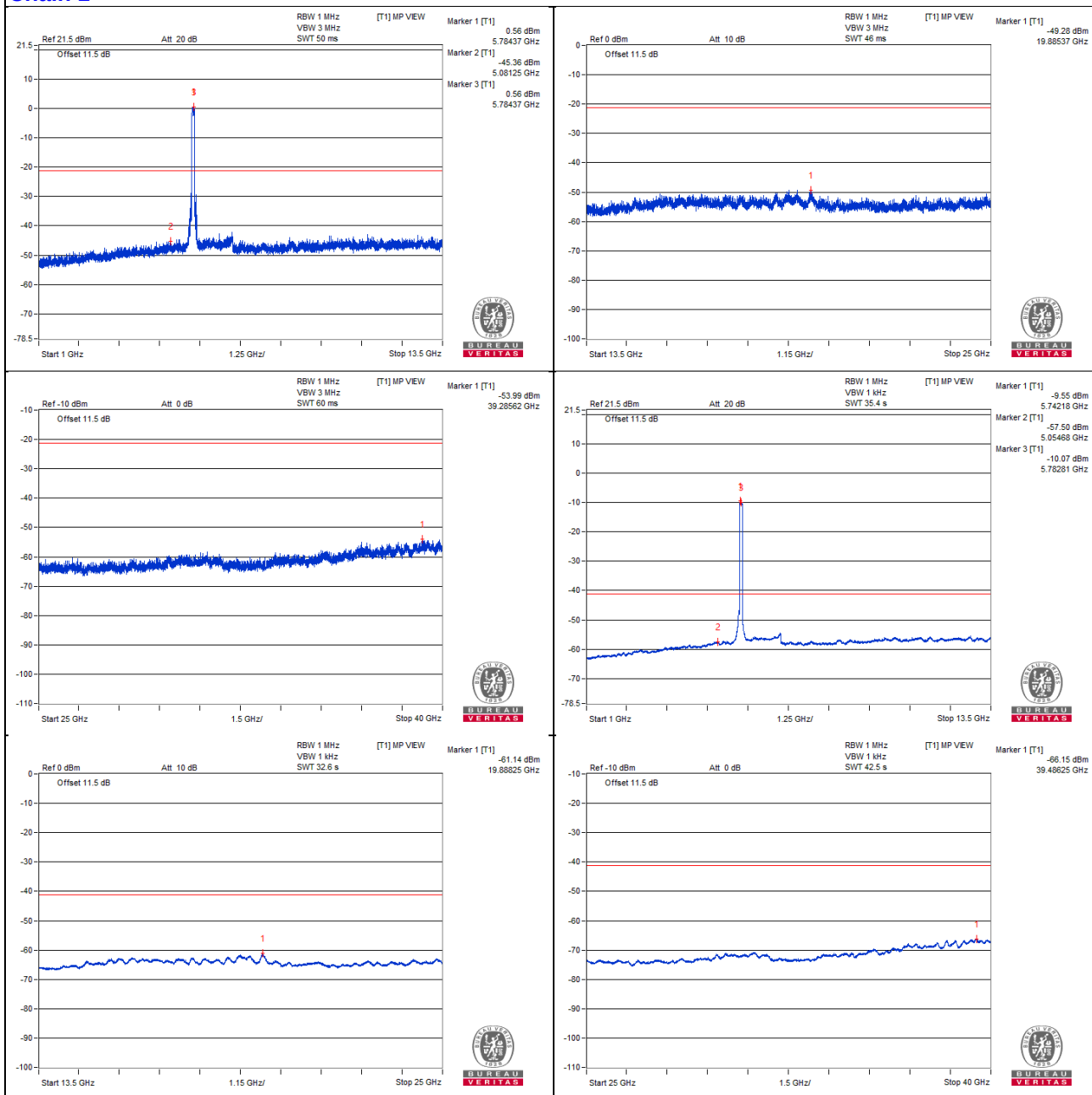
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0

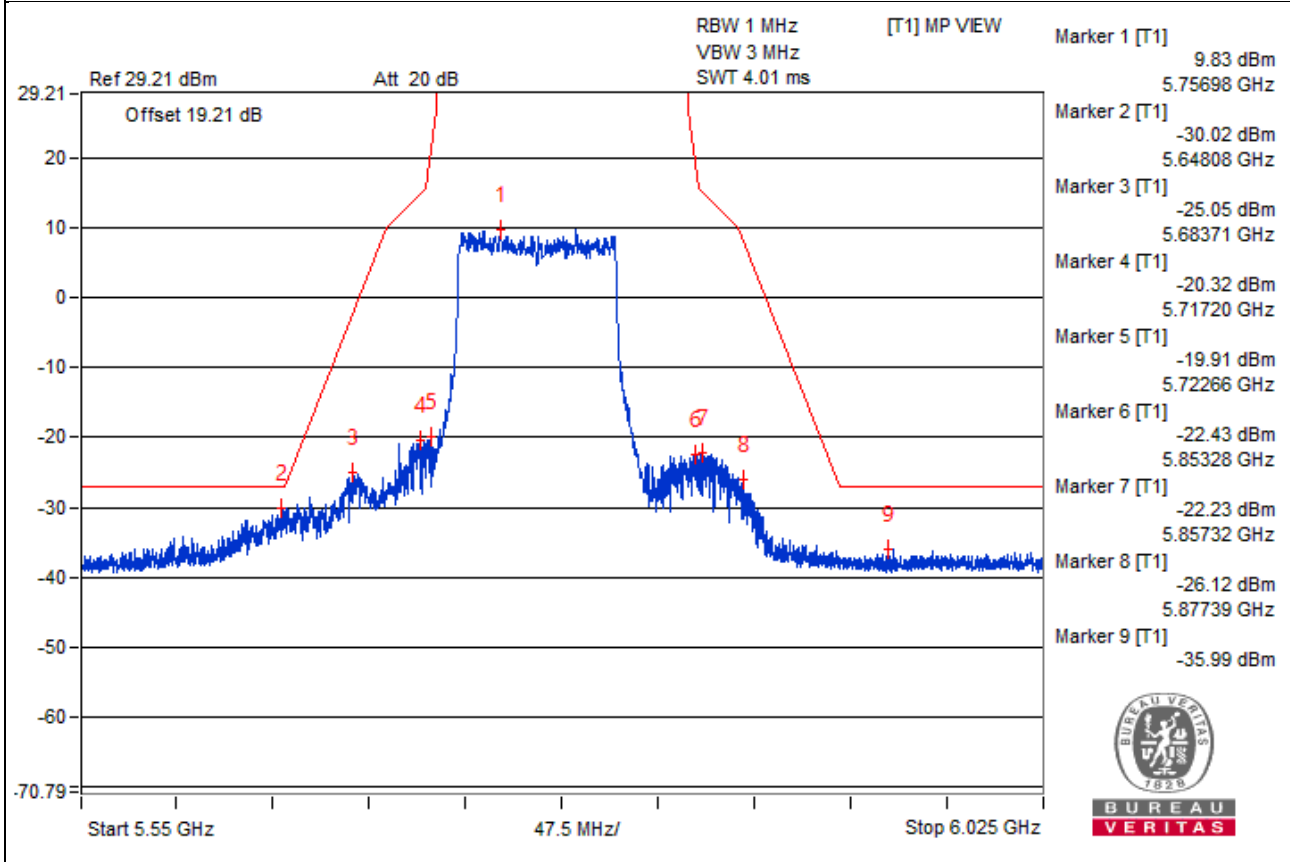


Chain 1

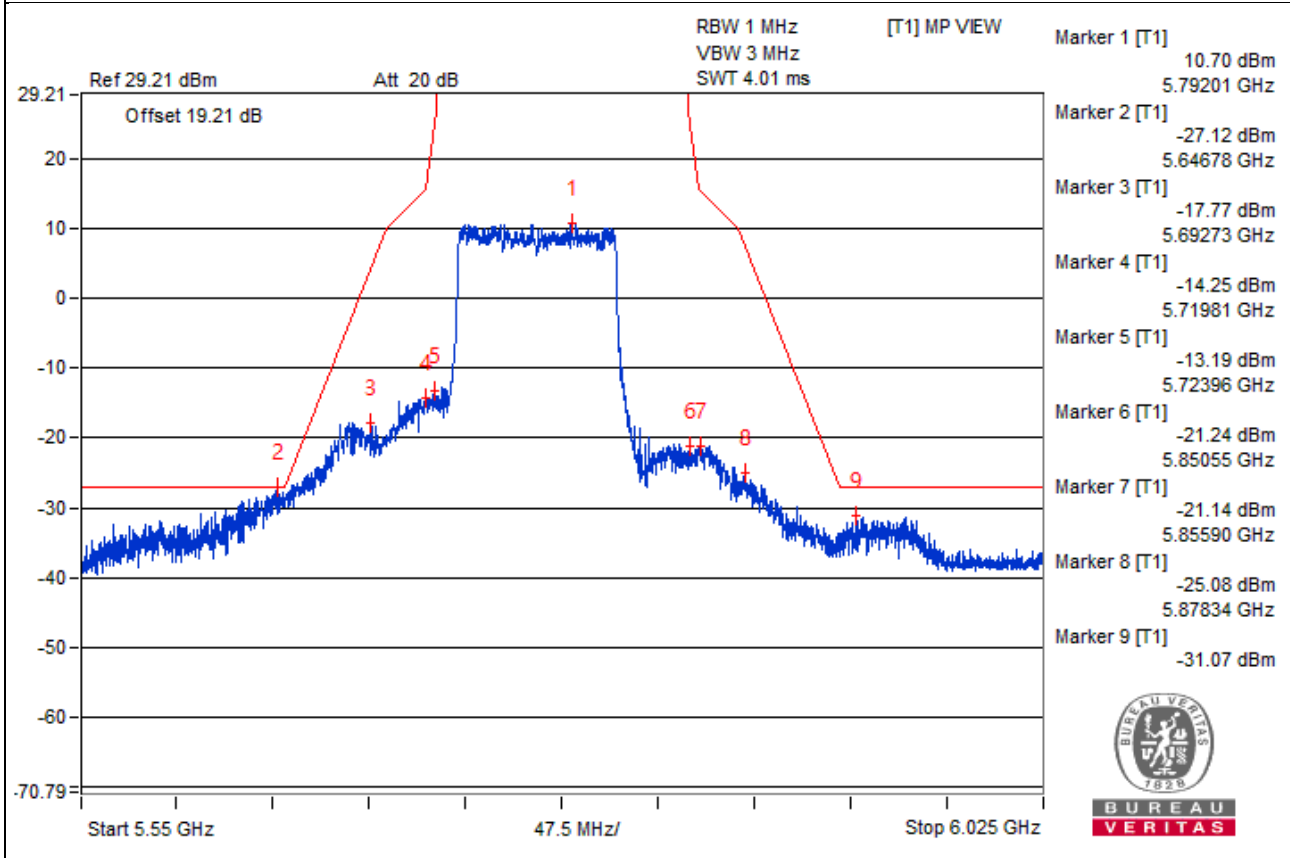


Bandedge table

Chain 0



Chain 1



160MHz Preamble

RU1992

Channel 50

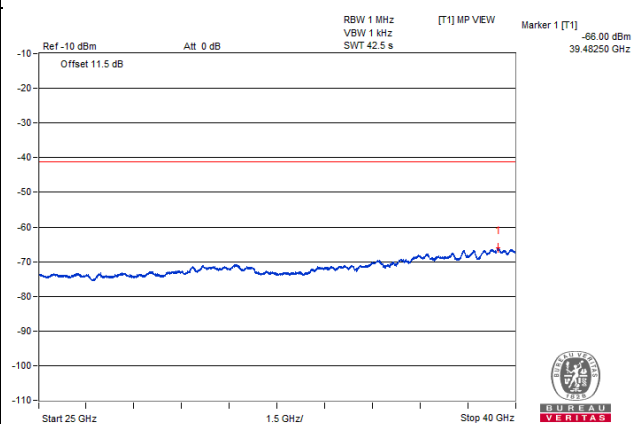
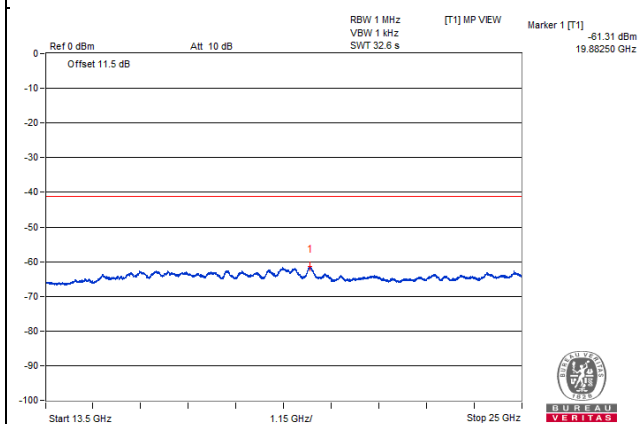
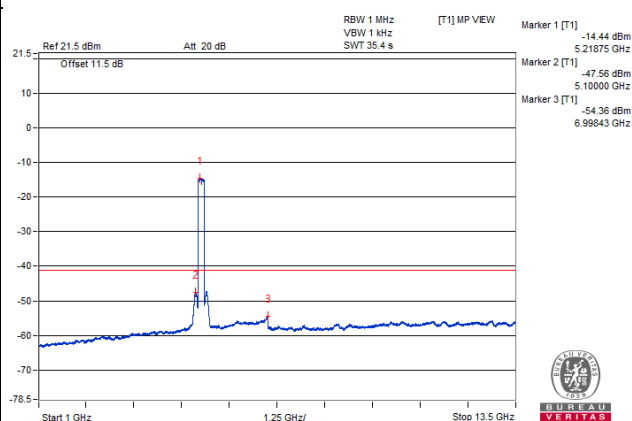
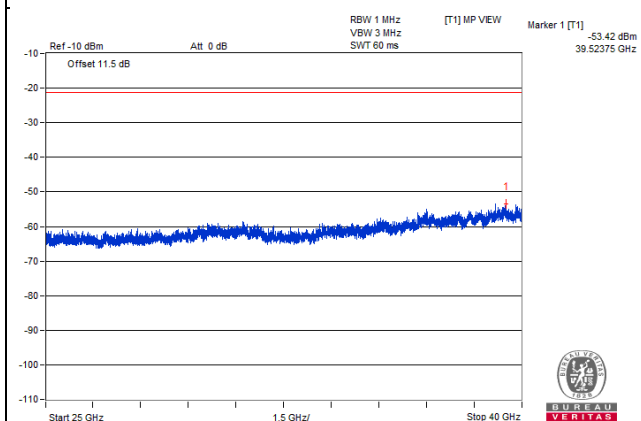
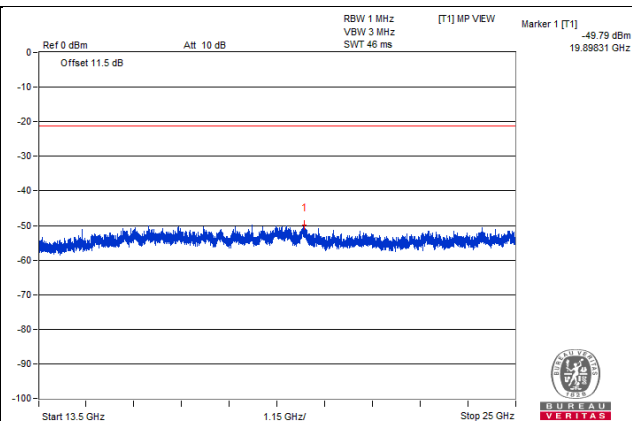
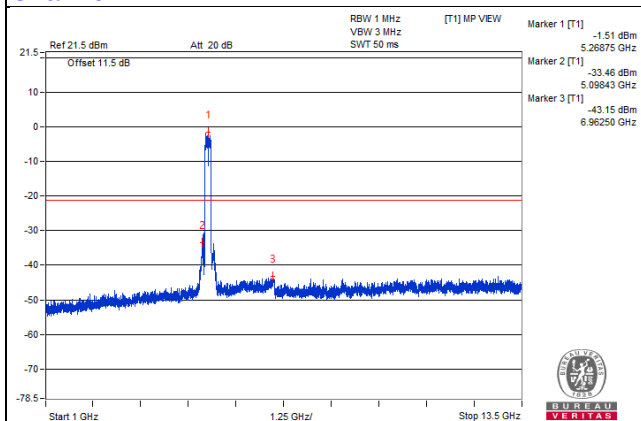
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#3485.93	58.03 PK	68.2	-10.17	-49.15	-47.77	8.17	-37.23
2	#6987.5	62.44 PK	68.2	-5.76	-44.26	-43.76	8.17	-32.82
3	#10517.18	61.64 PK	68.2	-6.56	-45.29	-44.36	8.17	-33.62
4	15769.81	54.67 PK	74	-19.33	-51.36	-52.22	8.17	-40.59
5	15761.18	43.59 AV	54	-10.41	-63.12	-62.6	8.17	-51.67

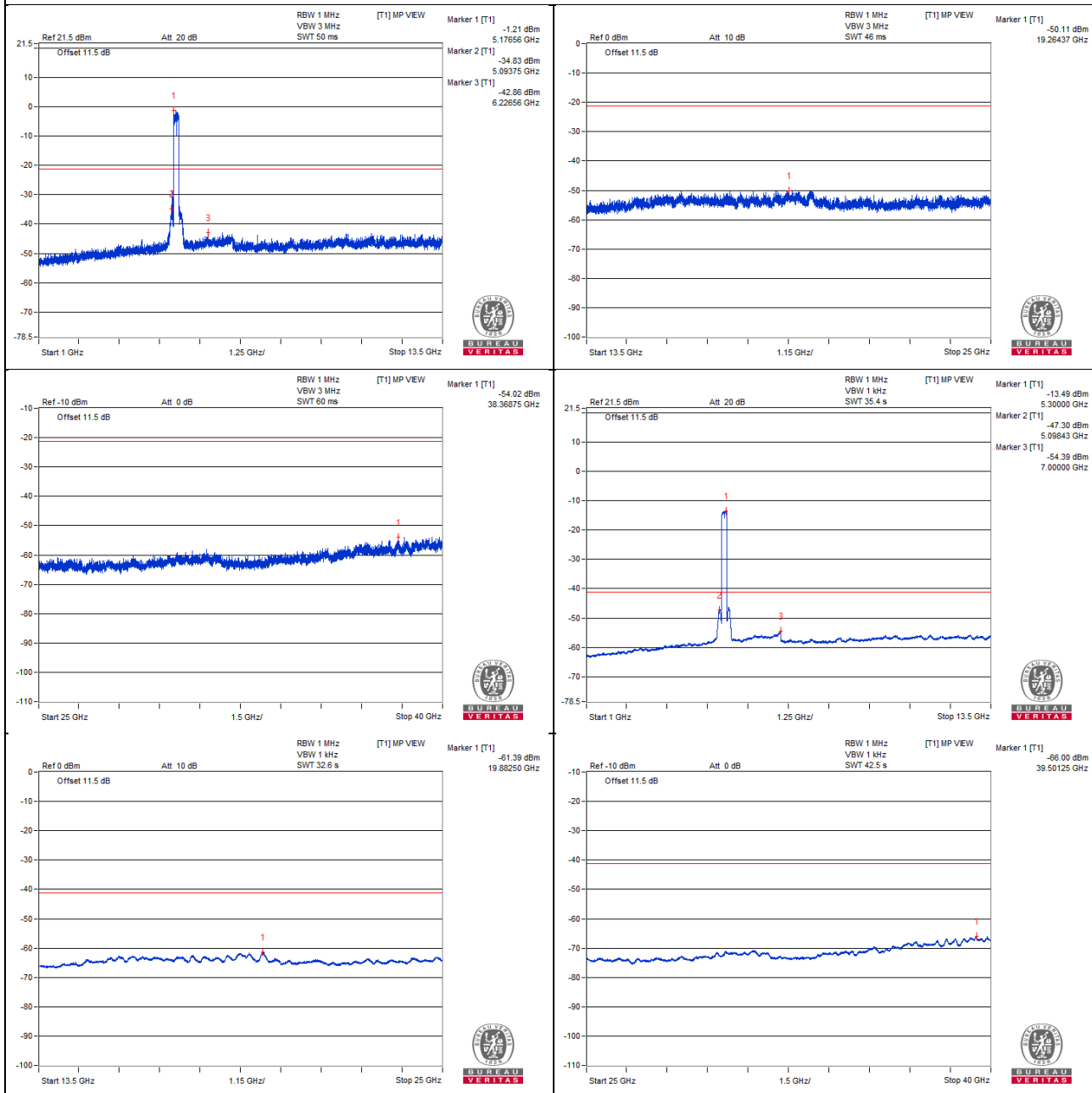
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



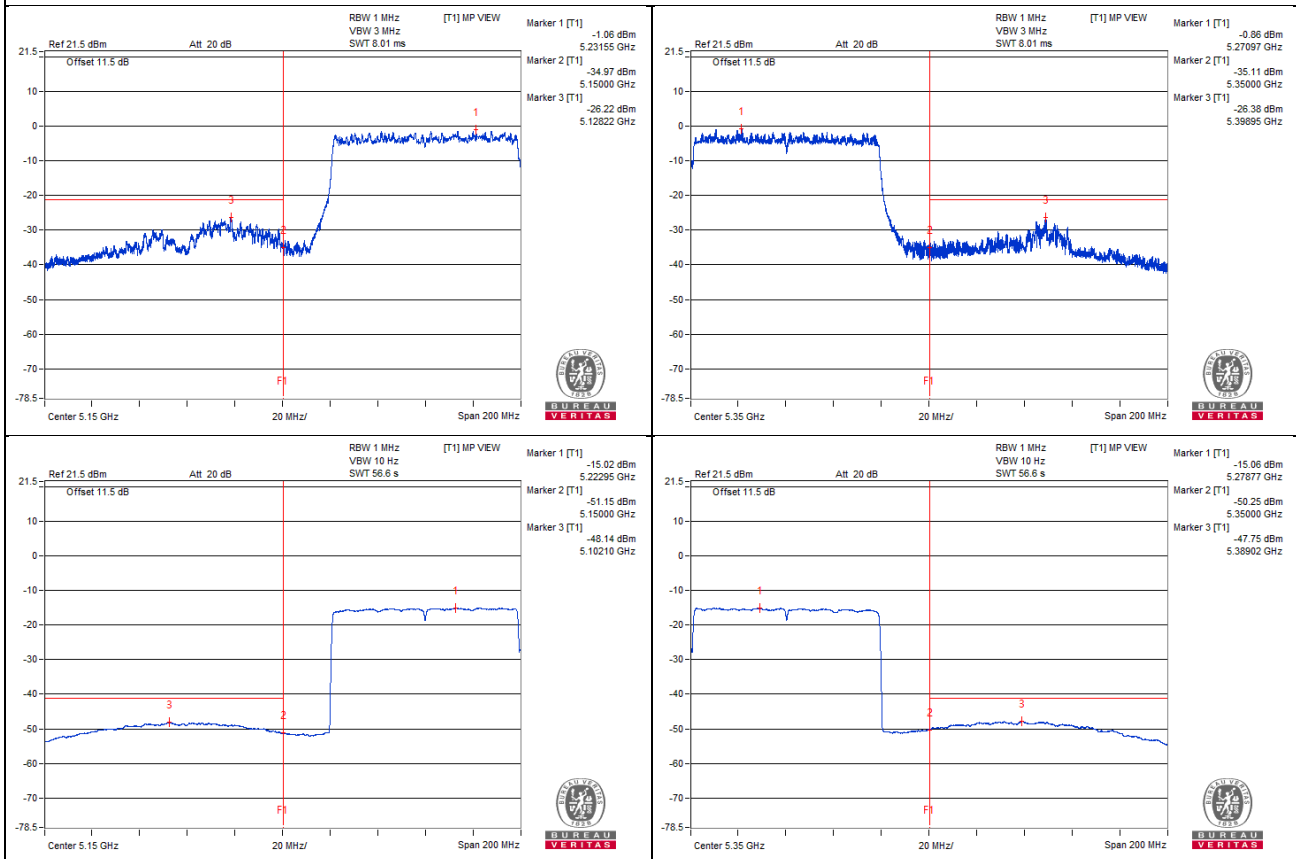
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	5128.2	77.8 PK	74	! 3.8	-26.53	-27.3	6.43	-17.46
2	5101.77	56.57 AV	54	! 2.57	-48.19	-48.08	6.43	-38.69

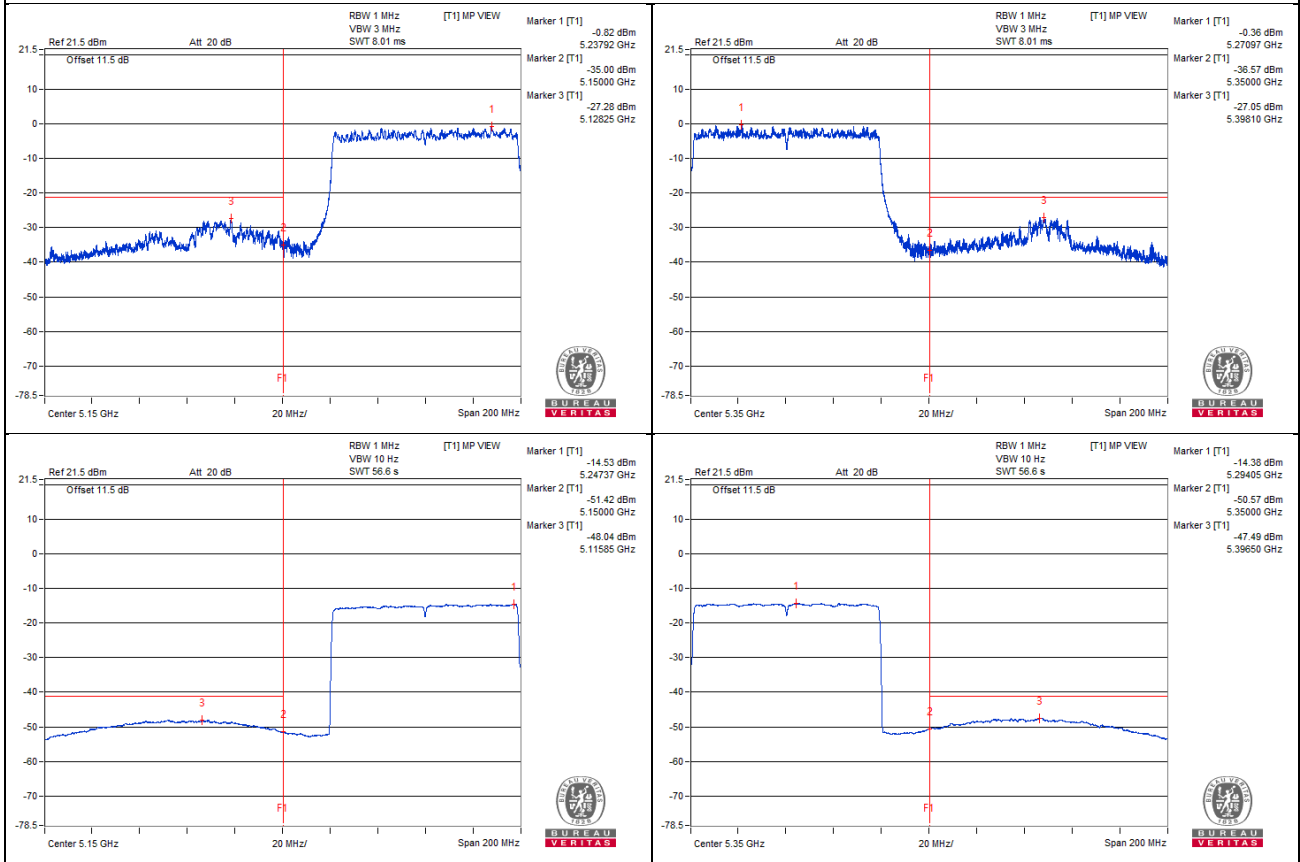
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement.
(Please refer Appendix B)

Chain 0



Chain 1



Channel 114

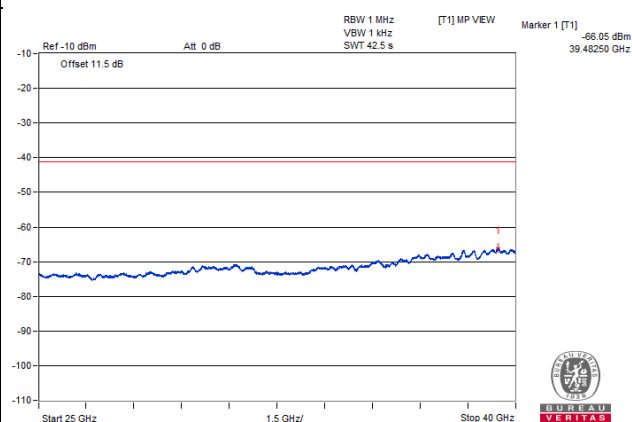
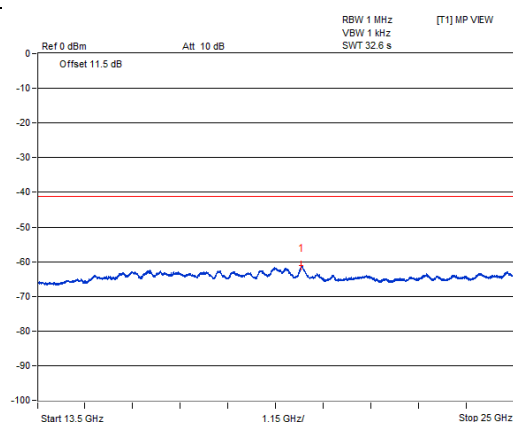
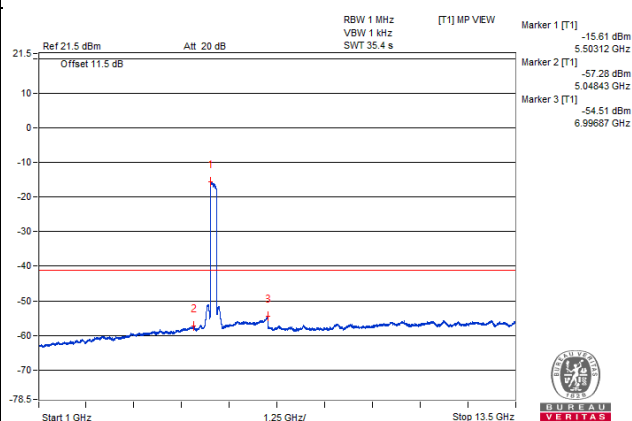
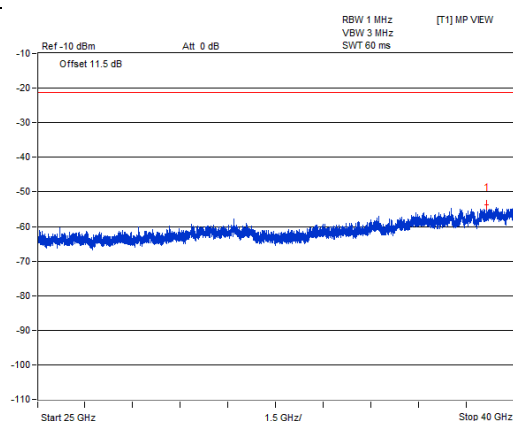
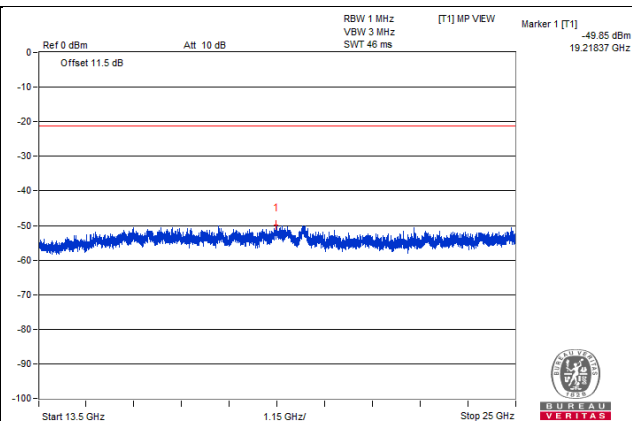
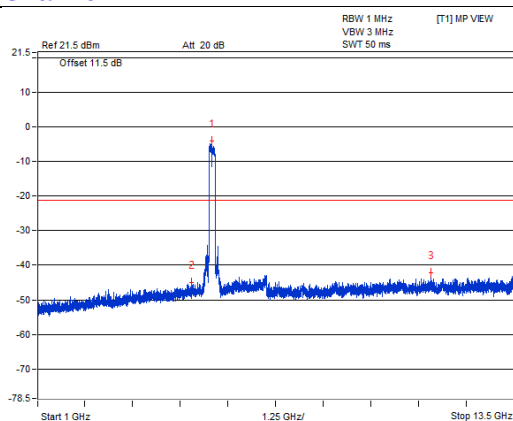
Conducted spurious emission table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	3725	57.77 PK	74	-16.23	-49.52	-47.96	8.17	-37.49
2	3732.81	46.88 AV	54	-7.12	-59.43	-59.7	8.17	-48.38
3	7437.5	59.65 PK	74	-14.35	-46.74	-46.84	8.17	-35.61
4	7425	48.38 AV	54	-5.62	-58.26	-57.87	8.17	-46.88
5	11123.43	61.41 PK	74	-12.59	-44.93	-45.14	8.17	-33.85
6	11153.12	49.89 AV	54	-4.11	-56.54	-56.56	8.17	-45.37
7	#16708.5	54.56 PK	68.2	-13.64	-50.6	-53.7	8.17	-40.70

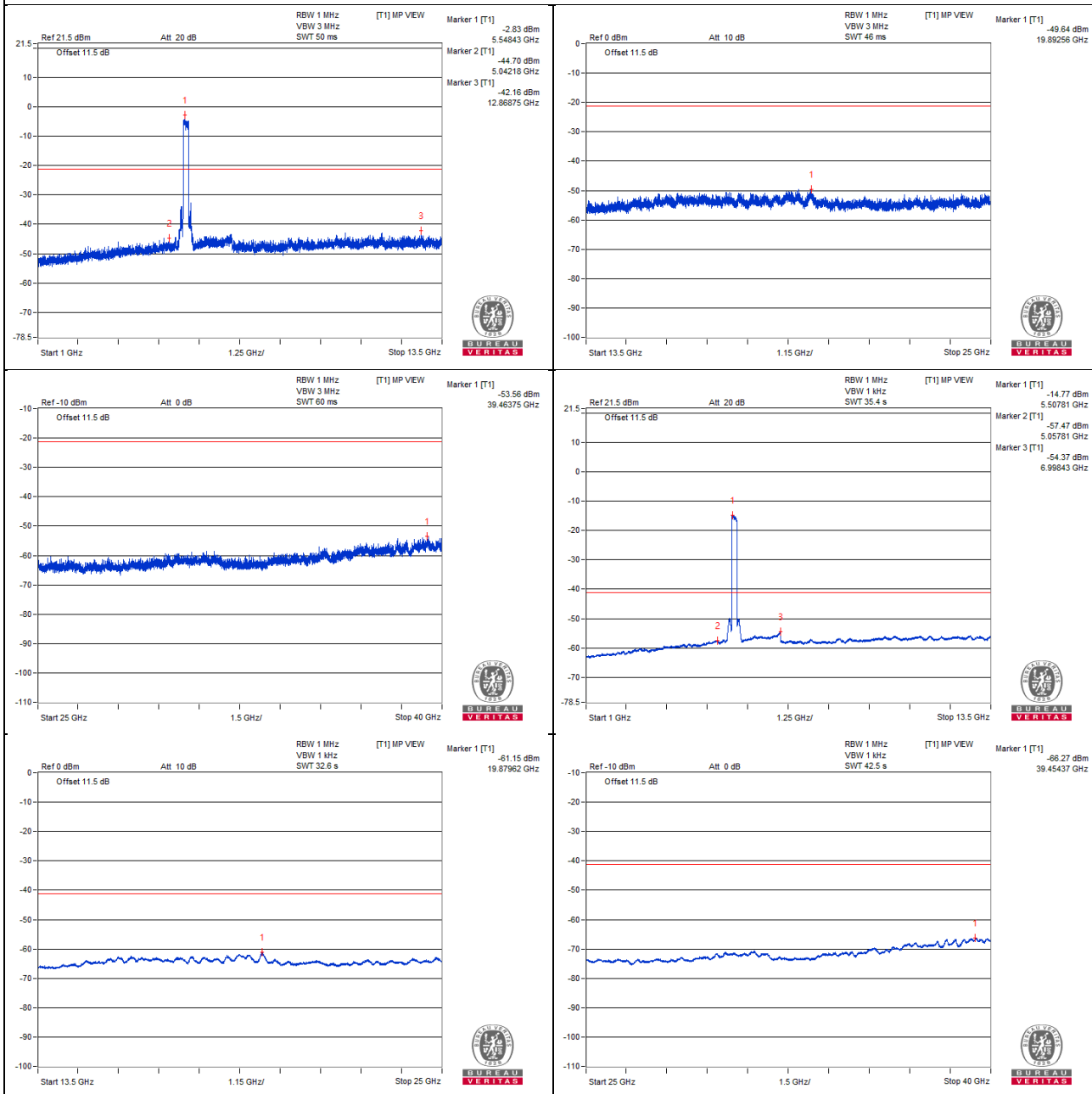
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.

Chain 0



Chain 1



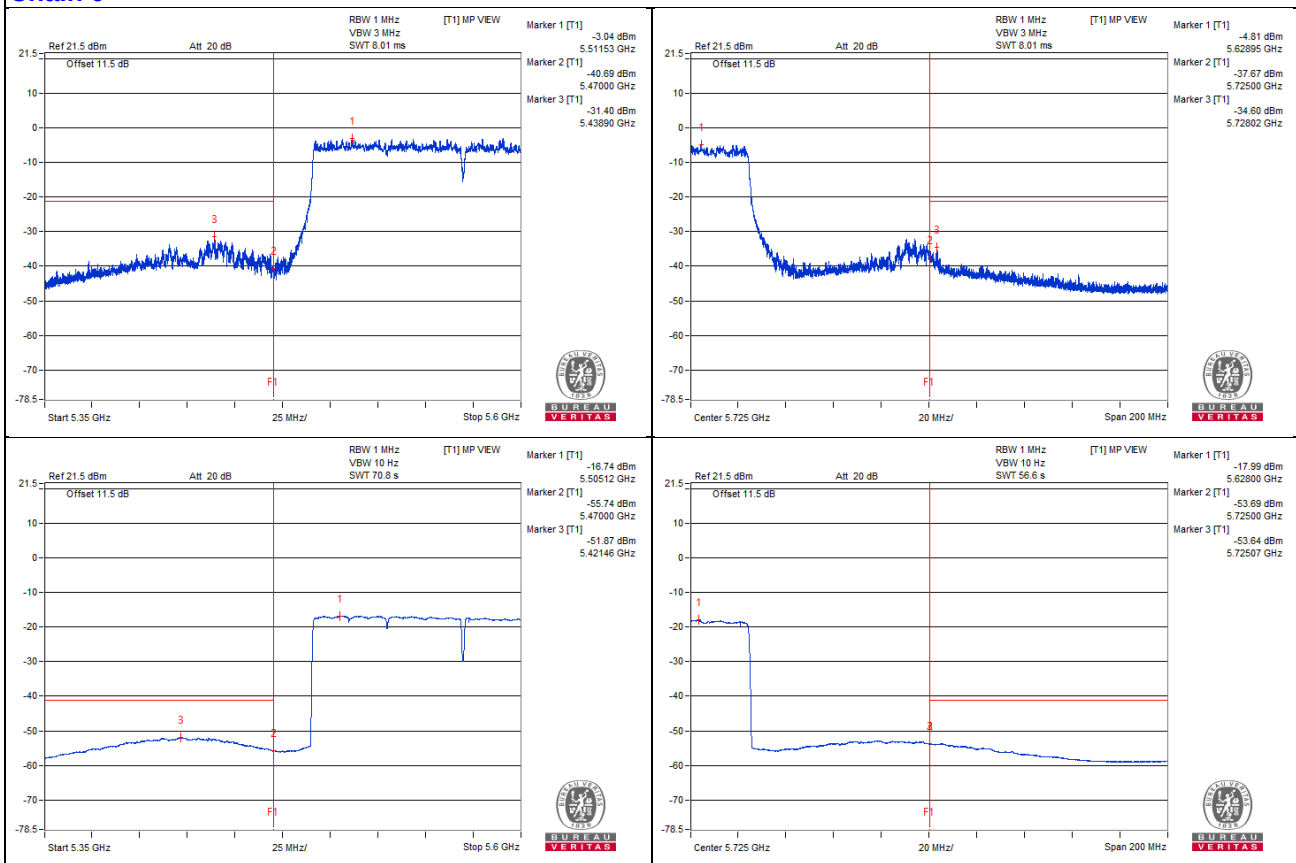
Bandedge table

No.	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw Value (dBm)		Correction Factor (dB)	EIRP Level (dBm)
					Chain0	Chain1		
1	#5464.53	72 PK	68.2	! 3.8	-36.68	-32.48	7.82	-23.26

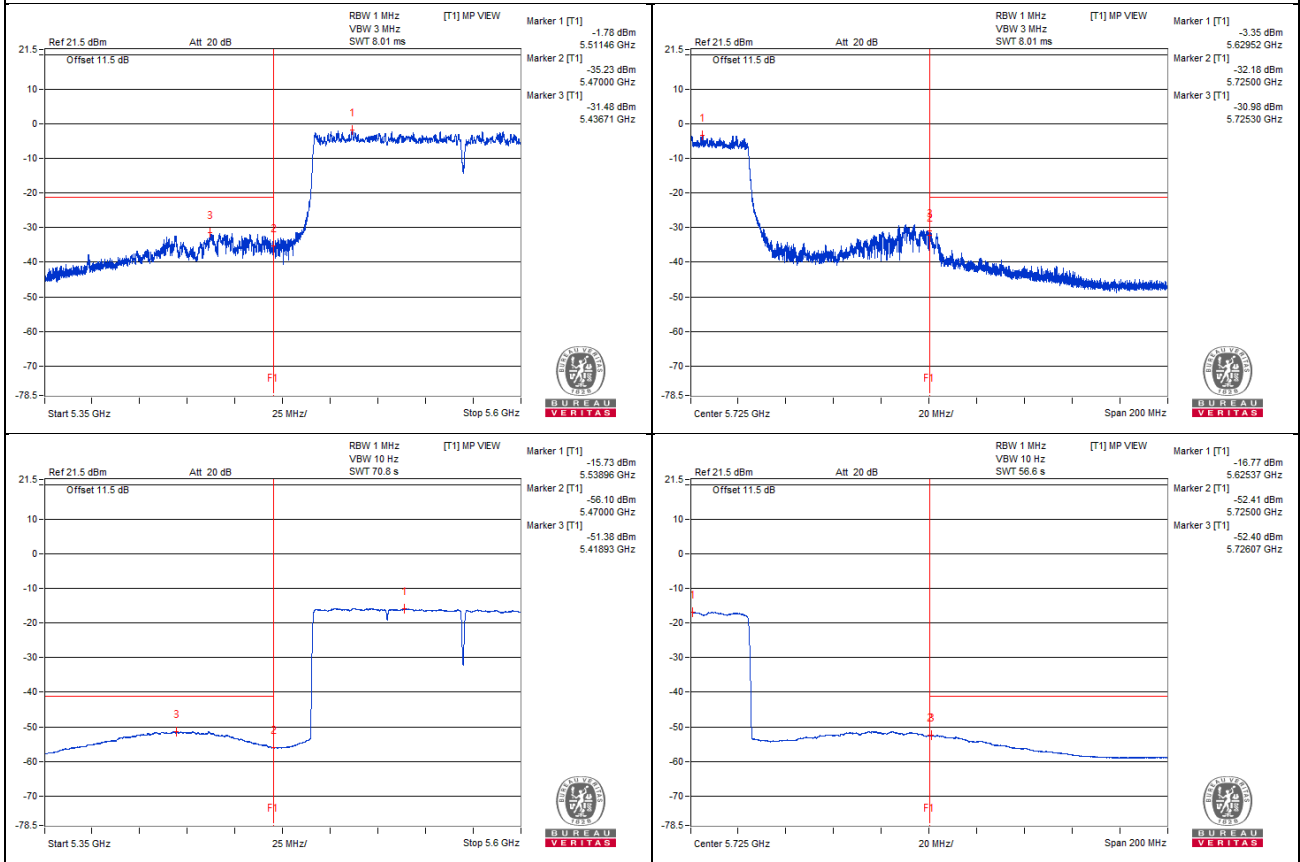
Remarks:

1. Margin value = Emission Level – Limit value
2. The other emission levels were very low against the limit.
3. " # " : The frequency is out of the restricted band.
4. " ! " : The unwanted emission was verified and the test result was passed by radiated measurement. (Please refer Appendix B)

Chain 0



Chain 1



4.2 Conducted Emission Measurement

4.2.1 Limits of Conducted Emission Measurement

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2.2 Test Instruments

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 20, 2020	Oct. 19, 2021
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 27, 2020	Oct. 26, 2021
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 26, 2021	Mar. 25, 2022
50 ohms Terminator	50	3	Oct. 26, 2020	Oct. 25, 2021
RF Cable	5D-FB	COCCAB-001	Sep. 26, 2020	Sep. 25, 2021
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 29, 2020	Aug. 28, 2021
Software BVADT	BVADT_Cond_V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3. Tested Date: May 28, 2021

4.2.3 Test Procedure

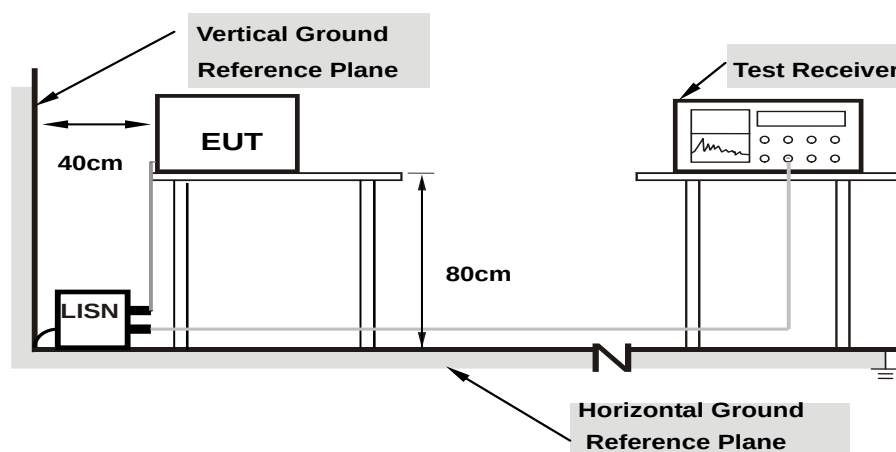
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE: All modes of operation were investigated and the worst-case emissions are reported.

4.2.4 Deviation from Test Standard

No deviation.

4.2.5 Test Setup



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.6 EUT Operating Condition

Same as 4.1.6.

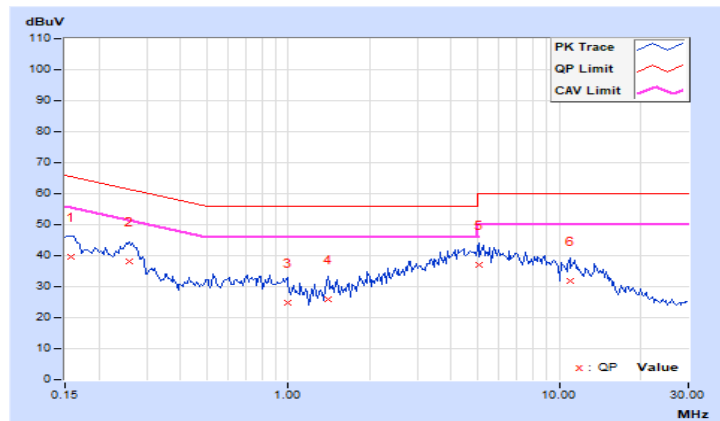
4.2.7 Test Results

RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Line (L)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15781	9.96	29.58	12.68	39.54	22.64	65.58	55.58	-26.04	-32.94
2	0.25938	10.00	28.14	17.75	38.14	27.75	61.45	51.45	-23.31	-23.70
3	0.98984	10.06	14.77	3.77	24.83	13.83	56.00	46.00	-31.17	-32.17
4	1.40234	10.09	15.78	4.94	25.87	15.03	56.00	46.00	-30.13	-30.97
5	5.04688	10.36	26.65	14.96	37.01	25.32	60.00	50.00	-22.99	-24.68
6	10.92969	10.79	20.94	9.65	31.73	20.44	60.00	50.00	-28.27	-29.56

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

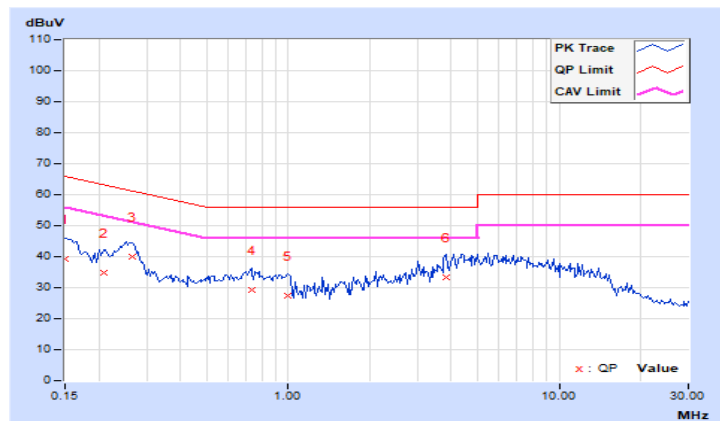


RF Mode	TX 802.11a	Channel	CH 157 : 5785 MHz
Frequency Range	150kHz ~ 30MHz	Detector Function & Resolution Bandwidth	Quasi-Peak (QP) / Average (AV), 9kHz

Phase Of Power : Neutral (N)										
No	Frequency (MHz)	Correction Factor (dB)	Reading Value (dBuV)		Emission Level (dBuV)		Limit (dBuV)		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15000	9.94	29.26	11.55	39.20	21.49	66.00	56.00	-26.80	-34.51
2	0.20859	9.98	24.90	13.84	34.88	23.82	63.26	53.26	-28.38	-29.44
3	0.26719	9.99	30.13	22.46	40.12	32.45	61.20	51.20	-21.08	-18.75
4	0.73203	10.04	19.13	8.59	29.17	18.63	56.00	46.00	-26.83	-27.37
5	0.99766	10.07	17.28	7.44	27.35	17.51	56.00	46.00	-28.65	-28.49
6	3.84766	10.24	23.22	13.16	33.46	23.40	56.00	46.00	-22.54	-22.60

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level – Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value



4.3 Transmit Power Measurement

4.3.1 Limits of Transmit Power Measurement

Operation Band	EUT Category		Limit
U-NII-1		Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
		Fixed point-to-point Access Point	1 Watt (30 dBm)
		Indoor Access Point	1 Watt (30 dBm)
	√	Client device	250mW (24 dBm)
U-NII-2A	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-2C	√		250mW (24 dBm) or 11 dBm+10 log B*
U-NII-3	√		1 Watt (30 dBm)

*B is the 26 dB emission bandwidth in megahertz

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

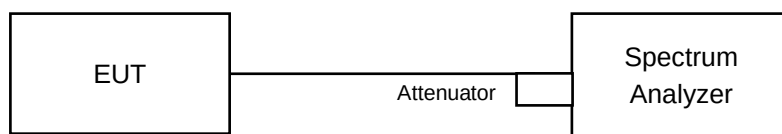
Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB.

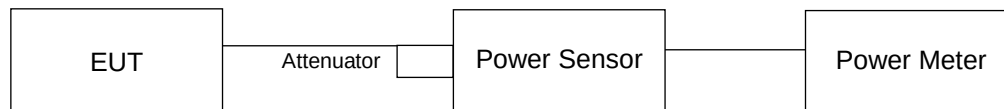
4.3.2 Test Setup

FOR POWER OUTPUT MEASUREMENT

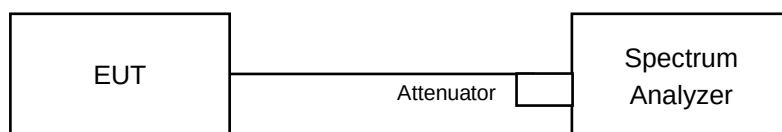
For channel straddling 5250MHz & channel straddling 5725MHz:



For other channels:



FOR 26dB OCCUPIED BANDWIDTH



4.3.3 Test Instruments

Refer to section 4.1.2 to get information of above instrument.

4.3.4 Test Procedure

FOR POWER OUTPUT MEASUREMENT

For channel straddling 5250MHz & channel straddling 5725MHz:

Follow FCC KDB 789033 UNII test procedure:

Method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz.
3. Set the VBW $\geq 3 \times$ RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Set trigger to free run (duty cycle ≥ 98 percent)
7. Detector = RMS.
8. Trace average at least 100 traces in power averaging mode
9. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

For other channels:

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

FOR 26dB OCCUPIED BANDWIDTH

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set the VBW $>$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

4.3.5 Deviation from Test Standard

No deviation.

4.3.6 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.3.7 Test Results

802.11a

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	16.07	16.64	86.589	19.37	23.64	Pass
40	5200	18.98	19.31	164.378	22.16	23.64	Pass
48	5240	18.76	19.24	159.108	22.02	23.64	Pass
52	5260	18.81	19.44	163.935	22.15	23.57	Pass
60	5300	18.83	19.21	159.752	22.03	23.57	Pass
64	5320	16.80	17.60	105.407	20.23	23.5	Pass
100	5500	16.13	16.62	86.94	19.39	22.04	Pass
116	5580	17.25	17.98	115.894	20.64	22.18	Pass
140	5700	15.34	15.95	73.553	18.67	22.03	Pass
*144 (U-NII-2C Band)	5720	16.40	16.68	90.21	19.55	21	Pass
*144 (U-NII-3 Band)	5720	8.55	8.70	14.575	11.64	28.27	Pass
149	5745	18.57	19.09	153.041	21.85	28.27	Pass
157	5785	18.86	19.37	163.41	22.13	28.27	Pass
165	5825	19.09	19.12	162.754	22.12	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	17.08	17.56	108.067	20.34

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.19	21.85
60	5300	20.75	22.47
64	5320	20.01	19.67
100	5500	20.03	19.32
116	5580	20.09	20.62
140	5700	19.83	19.3
144 (U-NII-2C Band)	5720	15.21	15.24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.19	24.05 > 24
60	5300	20.75	24.17 > 24
64	5320	19.67	23.93 < 24
100	5500	19.32	23.86 < 24
116	5580	20.09	24.02 > 24
140	5700	19.3	23.85 < 24
144 (U-NII-2C Band)	5720	15.21	22.82 < 24

802.11ac (VHT20)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	15.78	16.33	80.798	19.07	23.64	Pass
40	5200	17.07	17.42	106.141	20.26	23.64	Pass
48	5240	17.10	17.62	109.096	20.38	23.64	Pass
52	5260	17.02	17.54	107.105	20.30	23.57	Pass
60	5300	17.11	17.65	109.615	20.40	23.57	Pass
64	5320	15.98	17.14	91.388	19.61	23.57	Pass
100	5500	14.77	15.29	63.798	18.05	22.18	Pass
116	5580	17.14	17.61	109.437	20.39	22.18	Pass
140	5700	14.88	15.07	62.898	17.99	22.18	Pass
*144 (U-NII-2C Band)	5720	15.28	16.27	76.093	18.81	21.09	Pass
*144 (U-NII-3 Band)	5720	8.42	9.24	15.345	11.86	28.27	Pass
149	5745	17.02	17.51	106.714	20.28	28.27	Pass
157	5785	17.05	17.49	106.804	20.29	28.27	Pass
165	5825	17.22	17.51	109.087	20.38	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	17.03	17.45	106.057	20.26

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	21.27	21.15
60	5300	21.93	21.03
64	5320	21.23	21.1
100	5500	21.24	20.88
116	5580	21.55	22.67
140	5700	21.4	21.12
144 (U-NII-2C Band)	5720	15.55	15.83

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.15	24.25 > 24
60	5300	21.03	24.22 > 24
64	5320	21.1	24.24 > 24
100	5500	20.88	24.19 > 24
116	5580	21.55	24.33 > 24
140	5700	21.12	24.24 > 24
144 (U-NII-2C Band)	5720	15.55	22.91 < 24

802.11ac (VHT40)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	13.86	14.60	53.162	17.26	23.64	Pass
46	5230	16.98	17.18	102.128	20.09	23.64	Pass
54	5270	16.43	17.06	94.77	19.77	23.57	Pass
62	5310	14.33	15.28	60.831	17.84	23.57	Pass
102	5510	14.26	14.79	56.799	17.54	22.18	Pass
110	5550	16.86	17.23	101.373	20.06	22.18	Pass
134	5670	15.21	15.28	66.918	18.26	22.18	Pass
*142 (U-NII-2C Band)	5710	15.56	16.35	79.127	18.98	22.18	Pass
*142 (U-NII-3 Band)	5710	4.13	5.13	5.847	7.67	28.27	Pass
151	5755	16.63	16.90	95.004	19.78	28.27	Pass
159	5795	16.71	16.93	96.199	19.83	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	16.60	16.89	94.574	19.76

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	41.62	41.66
62	5310	41.9	41.99
102	5510	41.75	41.42
110	5550	43.87	41.89
134	5670	41.65	41.61
142 (U-NII-2C Band)	5710	36.02	35.59

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.62	27.19 > 24
62	5310	41.9	27.22 > 24
102	5510	41.42	27.17 > 24
110	5550	41.89	27.22 > 24
134	5670	41.61	27.19 > 24
142 (U-NII-2C Band)	5710	35.59	26.51 > 24

802.11ac (VHT80)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	12.15	12.73	35.156	15.46	23.64	Pass
58	5290	14.26	14.85	57.218	17.58	23.57	Pass
106	5530	13.83	14.27	50.885	17.07	22.18	Pass
122	5610	16.38	16.75	90.766	19.58	22.18	Pass
*138 (U-NII-2C Band)	5690	15.68	16.60	82.692	19.17	22.18	Pass
*138 (U-NII-3 Band)	5690	-0.13	0.98	2.2237	3.47	28.27	Pass
155	5775	16.01	16.50	84.571	19.27	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	16.31	16.72	89.746	19.53

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	82.67	82.94
106	5530	82.71	82.61
122	5610	82.62	83.08
138 (U-NII-2C Band)	5690	76.49	76.9

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.67	30.17 > 24
106	5530	82.61	30.17 > 24
122	5610	82.62	30.17 > 24
138 (U-NII-2C Band)	5690	76.49	29.83 > 24

802.11ac (VHT160)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
*50 (U-NII-1 Band)	5250	8.62	9.43	16.048	12.05	23.64	Pass
*50 (U-NII-2A Band)	5250	8.54	9.40	15.855	12.00	23.57	Pass
114	5570	12.87	13.61	42.326	16.27	22.18	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	11.93	12.56	33.626	15.27

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-2A Band)	5250	84.33	84.76
114	5570	167.41	167.98

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
50 (U-NII-2A Band)	5250	84.33	30.25 > 24
114	5570	167.41	33.23 > 24

802.11ax (HE20)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	15.88	16.43	82.68	19.17	23.64	Pass
40	5200	17.13	17.58	108.921	20.37	23.64	Pass
48	5240	17.15	17.77	111.721	20.48	23.64	Pass
52	5260	17.10	17.78	111.265	20.46	23.57	Pass
60	5300	17.21	17.85	113.555	20.55	23.57	Pass
64	5320	16.08	17.16	92.55	19.66	23.57	Pass
100	5500	14.95	15.40	65.934	18.19	22.18	Pass
116	5580	17.23	17.80	113.1	20.53	22.18	Pass
140	5700	15.06	15.21	65.252	18.15	22.18	Pass
*144 (U-NII-2C Band)	5720	15.75	16.38	81.035	19.09	21.09	Pass
*144 (U-NII-3 Band)	5720	8.66	9.64	16.55	12.19	28.27	Pass
149	5745	17.12	17.64	109.599	20.40	28.27	Pass
157	5785	17.15	17.68	110.494	20.43	28.27	Pass
165	5825	17.42	17.70	114.092	20.57	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	17.08	17.54	107.805	20.33

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	21.27	21.15
60	5300	21.93	21.03
64	5320	21.23	21.1
100	5500	21.24	20.88
116	5580	21.55	22.67
140	5700	21.4	21.12
144 (U-NII-2C Band)	5720	15.55	15.83

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.15	24.25 > 24
60	5300	21.03	24.22 > 24
64	5320	21.1	24.24 > 24
100	5500	20.88	24.19 > 24
116	5580	21.55	24.33 > 24
140	5700	21.12	24.24 > 24
144 (U-NII-2C Band)	5720	15.55	22.91 < 24

802.11ax (HE40)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	14.06	14.71	55.048	17.41	23.64	Pass
46	5230	17.10	17.35	105.611	20.24	23.64	Pass
54	5270	16.53	17.16	96.978	19.87	23.57	Pass
62	5310	14.46	15.31	61.888	17.92	23.57	Pass
102	5510	14.55	14.90	59.413	17.74	22.18	Pass
110	5550	16.97	17.37	104.349	20.18	22.18	Pass
134	5670	15.30	15.41	68.638	18.37	22.18	Pass
*142 (U-NII-2C Band)	5710	15.84	16.46	82.63	19.17	22.18	Pass
*142 (U-NII-3 Band)	5710	4.32	5.26	6.061	7.83	28.27	Pass
151	5755	16.70	17.02	97.124	19.87	28.27	Pass
159	5795	16.78	17.06	98.459	19.93	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	16.66	16.98	96.233	19.83

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	41.62	41.66
62	5310	41.9	41.99
102	5510	41.75	41.42
110	5550	43.87	41.89
134	5670	41.65	41.61
142 (U-NII-2C Band)	5710	36.02	35.59

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.62	27.19 > 24
62	5310	41.9	27.22 > 24
102	5510	41.42	27.17 > 24
110	5550	41.89	27.22 > 24
134	5670	41.61	27.19 > 24
142 (U-NII-2C Band)	5710	35.59	26.51 > 24

802.11ax (HE80)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	12.32	12.81	36.159	15.58	23.64	Pass
58	5290	14.36	14.97	58.695	17.69	23.57	Pass
106	5530	14.05	14.43	53.143	17.25	22.18	Pass
122	5610	16.48	16.89	93.328	19.70	22.18	Pass
*138 (U-NII-2C Band)	5690	15.91	16.73	86.092	19.35	22.18	Pass
*138 (U-NII-3 Band)	5690	0.10	1.21	2.345	3.70	28.27	Pass
155	5775	16.09	16.56	85.934	19.34	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- $(6.43 - 6)$ ".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- $(7.82 - 6)$ ".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	16.41	16.86	92.281	19.65

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	82.67	82.94
106	5530	82.71	82.61
122	5610	82.62	83.08
138 (U-NII-2C Band)	5690	76.49	76.9

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.67	30.17 > 24
106	5530	82.61	30.17 > 24
122	5610	82.62	30.17 > 24
138 (U-NII-2C Band)	5690	76.49	29.83 > 24

802.11ax (HE160)

POWER OUTPUT

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
*50 (U-NII-1 Band)	5250	8.90	9.52	16.716	12.23	23.64	Pass
*50 (U-NII-2A Band)	5250	8.83	9.85	17.299	12.38	23.57	Pass
114	5570	13.08	13.69	43.712	16.41	22.18	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	12.29	12.72	35.65	15.52

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
50 (U-NII-2A Band)	5250	84.33	84.76
114	5570	167.41	167.98

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
50 (U-NII-2A Band)	5250	84.33	30.25 > 24
114	5570	167.41	33.23 > 24

20MHz Preamble
RU26

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
26/0	36	5180	11.56	12.29	31.265	14.95	23.64	Pass
26/0	40	5200	11.67	12.55	32.678	15.14	23.64	Pass
26/8	48	5240	11.57	12.43	31.853	15.03	23.64	Pass
26/0	52	5260	11.35	12.22	30.318	14.82	23.57	Pass
26/8	60	5300	11.98	12.83	34.963	15.44	23.28	Pass
26/8	64	5320	11.07	12.28	29.698	14.73	23.57	Pass
26/0	100	5500	10.34	10.90	23.117	13.64	22.18	Pass
26/0	116	5580	10.45	11.52	25.282	14.03	21.89	Pass
26/8	140	5700	9.66	10.74	21.105	13.24	22.18	Pass
26/0	*144 (U-NII-2C Band)	5720	10.14	10.78	22.295	13.48	21.32	Pass
26/8	*144 (U-NII-3 Band)	5720	9.88	10.99	22.288	13.48	28.27	Pass
26/0	149	5745	15.42	16.20	76.521	18.84	28.27	Pass
26/8	157	5785	17.08	17.91	112.852	20.53	28.27	Pass
26/8	165	5825	15.49	16.85	83.817	19.23	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	10.18	10.77	22.363	13.50

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
26/0	52	5260	20.85	20.73
26/8	60	5300	19.12	18.7
26/8	64	5320	20.71	20.43
26/0	100	5500	20.83	20.81
26/0	116	5580	19.22	18.69
26/8	140	5700	20.96	20.66
26/0	144 (U-NII-2C Band)	5720	16.39	16.38

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.73	24.16 > 24
60	5300	18.7	23.71 < 24
64	5320	20.43	24.1 > 24
100	5500	20.81	24.18 > 24
116	5580	18.69	23.71 < 24
140	5700	20.66	24.15 > 24
144 (U-NII-2C Band)	5720	16.38	23.14 < 24

RU52

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
52/37	36	5180	14.03	14.54	53.738	17.30	23.64	Pass
52/37	40	5200	14.21	14.90	57.266	17.58	23.64	Pass
52/40	48	5240	14.38	15.21	60.605	17.83	23.64	Pass
52/37	52	5260	14.38	14.75	57.257	17.58	23.57	Pass
52/40	60	5300	14.40	15.03	59.384	17.74	23.37	Pass
52/40	64	5320	14.12	14.69	55.267	17.42	23.57	Pass
52/37	100	5500	13.15	13.73	44.259	16.46	22.18	Pass
52/37	116	5580	12.91	13.88	43.978	16.43	22.18	Pass
52/40	140	5700	10.11	10.82	22.335	13.49	22.18	Pass
52/37	*144 (U-NII-2C Band)	5720	13.09	13.45	42.501	16.28	21.37	Pass
52/40	*144 (U-NII-3 Band)	5720	12.40	13.41	39.306	15.94	28.27	Pass
52/37	149	5745	15.45	16.24	77.148	18.87	28.27	Pass
52/40	157	5785	17.03	17.98	113.272	20.54	28.27	Pass
52/40	165	5825	15.53	16.77	83.261	19.20	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	13.11	13.50	42.852	16.32

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
52/37	52	5260	21.46	21.51
52/40	60	5300	20.02	19.06
52/40	64	5320	21.25	20.86
52/37	100	5500	21.36	21.6
52/37	116	5580	20.09	21.71
52/40	140	5700	21.38	21.04
52/37	144 (U-NII-2C Band)	5720	16.56	17.12

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.46	24.31 > 24
60	5300	19.06	23.8 < 24
64	5320	20.86	24.19 > 24
100	5500	21.36	24.29 > 24
116	5580	20.09	24.02 > 24
140	5700	21.04	24.23 > 24
144 (U-NII-2C Band)	5720	16.56	23.19 < 24

RU106

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
106/53	36	5180	14.33	15.09	59.387	17.74	23.64	Pass
106/53	40	5200	15.50	16.13	76.502	18.84	23.64	Pass
106/54	48	5240	15.04	16.08	72.466	18.60	23.64	Pass
106/53	52	5260	17.12	17.69	110.272	20.42	23.57	Pass
106/54	60	5300	16.10	17.14	92.499	19.66	23.57	Pass
106/54	64	5320	13.50	14.56	50.963	17.07	23.57	Pass
106/53	100	5500	12.95	13.65	42.898	16.32	22.18	Pass
106/53	116	5580	15.90	16.56	84.194	19.25	22.18	Pass
106/54	140	5700	10.66	11.57	25.996	14.15	22.18	Pass
106/53	*144 (U-NII-2C Band)	5720	15.28	16.02	73.723	18.68	21.51	Pass
106/54	*144 (U-NII-3 Band)	5720	12.34	13.41	39.068	15.92	28.27	Pass
106/53	149	5745	15.39	16.18	76.089	18.81	28.27	Pass
106/54	157	5785	17.18	17.94	114.47	20.59	28.27	Pass
106/54	165	5825	15.47	16.75	82.552	19.17	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	16.79	17.68	106.367	20.27

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
106/53	52	5260	22.66	26.33
106/54	60	5300	22.8	28.87
106/54	64	5320	21.92	21.24
106/53	100	5500	22.64	21.31
106/53	116	5580	23.5	29.87
106/54	140	5700	21.85	21.37
106/53	144 (U-NII-2C Band)	5720	17.13	18.65

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	22.66	24.55 > 24
60	5300	22.8	24.57 > 24
64	5320	21.24	24.27 > 24
100	5500	21.31	24.28 > 24
116	5580	23.5	24.71 > 24
140	5700	21.37	24.29 > 24
144 (U-NII-2C Band)	5720	17.13	23.33 < 24

RU242

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
242/61	36	5180	13.94	14.36	52.064	17.17	23.64	Pass
	40	5200	15.40	15.80	72.693	18.61	23.64	Pass
	48	5240	17.23	17.91	114.646	20.59	23.64	Pass
	52	5260	17.25	17.84	113.902	20.57	23.57	Pass
	60	5300	16.04	16.34	83.232	19.20	23.57	Pass
	64	5320	13.26	13.97	46.13	16.64	23.57	Pass
	100	5500	11.35	12.24	30.395	14.83	22.18	Pass
	116	5580	15.98	16.86	88.157	19.45	22.18	Pass
	140	5700	9.68	10.85	21.452	13.31	22.18	Pass
	*144 (U-NII-2C Band)	5720	15.22	15.85	71.725	18.56	22.18	Pass
	*144 (U-NII-3 Band)	5720	10.01	11.03	22.7	13.56	28.27	Pass
	149	5745	16.89	17.77	108.706	20.36	28.27	Pass
	157	5785	16.73	17.94	109.328	20.39	28.27	Pass
	165	5825	17.32	18.01	117.192	20.69	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
144	5720	16.35	17.05	93.851	19.72

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
242/61	52	5260	40.89	43.35
	60	5300	28.23	40.57
	64	5320	23.91	27.82
	100	5500	23.88	26.23
	116	5580	44.61	49.66
	140	5700	23.98	23.82
	144 (U-NII-2C Band)	5720	32.05	31.24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	40.89	27.11 > 24
60	5300	28.23	25.5 > 24
64	5320	23.91	24.78 > 24
100	5500	23.88	24.78 > 24
116	5580	44.61	27.49 > 24
140	5700	23.82	24.76 > 24
144 (U-NII-2C Band)	5720	31.24	25.94 > 24

**40MHz Preamble
RU26**

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
26/9	38	5190	12.03	12.27	32.824	15.16	23.64	Pass
26/27	46	5230	11.62	12.06	30.591	14.86	23.64	Pass
26/9	54	5270	11.73	11.71	29.719	14.73	23.57	Pass
26/27	62	5310	11.59	12.06	30.491	14.84	23.57	Pass
26/9	102	5510	9.81	10.60	21.053	13.23	22.18	Pass
26/27	110	5550	9.61	10.87	21.359	13.30	22.18	Pass
26/9	134	5670	10.05	10.75	22.001	13.42	22.18	Pass
26/27	*142 (U-NII-2C Band)	5710	9.50	10.90	21.215	13.27	22.18	Pass
26/27	*142 (U-NII-3 Band)	5710	-35.90	-34.31	0.0006277	-32.02	28.27	Pass
26/9	151	5755	14.46	15.46	63.081	18.00	28.27	Pass
26/27	159	5795	14.45	15.65	64.589	18.10	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	9.75	11.00	22.03	13.43

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
26/9	54	5270	39.32	39.11
26/27	62	5310	39.65	38.96
26/9	102	5510	39.24	39.26
26/27	110	5550	39.32	38.81
26/9	134	5670	39.19	39.2
26/27	142 (U-NII-2C Band)	5710	35.1	33.6

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	39.11	26.92 > 24
62	5310	38.96	26.9 > 24
102	5510	39.24	26.93 > 24
110	5550	38.81	26.88 > 24
134	5670	39.19	26.93 > 24
142 (U-NII-2C Band)	5710	33.6	26.26 > 24

RU52

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
52/41	38	5190	13.01	13.30	41.378	16.17	23.64	Pass
52/48	46	5230	14.48	14.98	59.532	17.75	23.64	Pass
52/41	54	5270	14.86	14.53	58.999	17.71	23.57	Pass
52/48	62	5310	11.93	12.68	34.131	15.33	23.57	Pass
52/41	102	5510	10.37	11.50	25.015	13.98	22.18	Pass
52/48	110	5550	12.89	14.12	45.276	16.56	22.18	Pass
52/41	134	5670	11.25	11.96	29.039	14.63	22.18	Pass
52/48	*142 (U-NII-2C Band)	5710	12.54	13.99	43.008	16.34	22.18	Pass
52/48	*142 (U-NII-3 Band)	5710	-32.71	-31.23	0.0012892	-28.90	28.27	Pass
52/41	151	5755	14.37	15.36	61.708	17.90	28.27	Pass
52/48	159	5795	14.58	15.63	65.267	18.15	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	12.82	13.97	44.089	16.44

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
52/41	54	5270	40.19	39.36
52/48	62	5310	40.29	39.85
52/41	102	5510	40.29	39.43
52/48	110	5550	40.59	39.57
52/41	134	5670	40.44	39.68
52/48	142 (U-NII-2C Band)	5710	35.57	35.08

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	39.36	26.95 > 24
62	5310	39.85	27 > 24
102	5510	39.43	26.95 > 24
110	5550	39.57	26.97 > 24
134	5670	39.68	26.98 > 24
142 (U-NII-2C Band)	5710	35.08	26.45 > 24

RU106

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
106/55	38	5190	12.86	13.28	40.601	16.09	23.64	Pass
106/58	46	5230	15.40	16.05	74.945	18.75	23.64	Pass
106/55	54	5270	15.60	15.63	72.867	18.63	23.57	Pass
106/58	62	5310	12.08	12.44	33.682	15.27	23.57	Pass
106/55	102	5510	10.57	11.36	25.08	13.99	22.18	Pass
106/58	110	5550	12.88	13.90	43.956	16.43	22.18	Pass
106/55	134	5670	11.06	11.77	27.796	14.44	22.18	Pass
106/58	*142 (U-NII-2C Band)	5710	14.44	13.53	50.34	17.02	22.18	Pass
106/58	*142 (U-NII-3 Band)	5710	-30.36	-34.84	0.0012485	-29.04	28.27	Pass
106/55	151	5755	14.32	15.40	61.713	17.90	28.27	Pass
106/58	159	5795	14.75	15.67	66.752	18.24	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	14.62	15.03	60.815	17.84

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
106/55	54	5270	41.22	40.45
106/58	62	5310	40.28	41.05
106/55	102	5510	40.93	41.08
106/58	110	5550	40.58	41.12
106/55	134	5670	40.69	41.33
106/58	142 (U-NII-2C Band)	5710	35.34	40.12

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	40.45	27.06 > 24
62	5310	40.28	27.05 > 24
102	5510	40.93	27.12 > 24
110	5550	40.58	27.08 > 24
134	5670	40.69	27.09 > 24
142 (U-NII-2C Band)	5710	35.34	26.48 > 24

RU242

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
242/62	38	5190	12.96	13.25	40.905	16.12	23.64	Pass
242/63	46	5230	15.46	16.09	75.8	18.80	23.64	Pass
242/62	54	5270	15.62	15.48	71.794	18.56	23.57	Pass
242/63	62	5310	12.05	12.50	33.815	15.29	23.57	Pass
242/62	102	5510	10.47	11.46	25.139	14.00	22.18	Pass
242/63	110	5550	12.91	14.03	44.836	16.52	22.18	Pass
242/62	134	5670	11.12	11.72	27.801	14.44	22.18	Pass
242/63	*142 (U-NII-2C Band)	5710	14.44	14.63	56.837	17.55	22.18	Pass
242/63	*142 (U-NII-3 Band)	5710	-26.43	-25.11	0.005358	-22.71	28.27	Pass
242/62	151	5755	14.31	15.36	61.333	17.88	28.27	Pass
242/63	159	5795	14.70	15.71	66.751	18.24	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	14.64	15.08	61.318	17.88

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
242/62	54	5270	73.43	67.03
242/63	62	5310	44.78	43.96
242/62	102	5510	45.38	44.01
242/63	110	5550	44.9	55.26
242/62	134	5670	44.7	44.13
242/63	142 (U-NII-2C Band)	5710	50.02	68.88

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	67.03	29.26 > 24
62	5310	43.96	27.43 > 24
102	5510	44.01	27.43 > 24
110	5550	44.9	27.52 > 24
134	5670	44.13	27.44 > 24
142 (U-NII-2C Band)	5710	50.02	27.99 > 24

RU484

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
484/65	38	5190	10.97	11.25	25.838	14.12	23.64	Pass
	46	5230	15.71	15.88	75.965	18.81	23.64	Pass
	54	5270	15.84	15.70	75.524	18.78	23.57	Pass
	62	5310	11.56	12.02	30.244	14.81	23.57	Pass
	102	5510	8.42	9.27	15.403	11.88	22.18	Pass
	110	5550	12.82	13.92	43.803	16.42	22.18	Pass
	134	5670	10.03	10.88	22.315	13.49	22.18	Pass
	*142 (U-NII-2C Band)	5710	13.52	14.35	49.718	16.97	22.18	Pass
	*142 (U-NII-3 Band)	5710	4.07	5.21	5.872	7.69	28.27	Pass
	151	5755	13.41	14.48	49.982	16.99	28.27	Pass
	159	5795	14.23	15.03	58.327	17.66	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
142	5710	14.21	14.86	56.983	17.56

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
484/65	54	5270	66.71	76.41
	62	5310	62.14	46.61
	102	5510	47.1	47.16
	110	5550	60.99	73.11
	134	5670	47.53	46.74
	142 (U-NII-2C Band)	5710	53.48	53.57

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	66.71	29.24 > 24
62	5310	46.61	27.68 > 24
102	5510	47.1	27.73 > 24
110	5550	60.99	28.85 > 24
134	5670	46.74	27.69 > 24
142 (U-NII-2C Band)	5710	53.48	28.28 > 24

**80MHz Preamble
RU996**

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
996/67	42	5210	10.89	11.47	26.303	14.20	23.64	Pass
	58	5290	11.12	11.27	26.339	14.21	23.57	Pass
	106	5530	8.33	9.30	15.319	11.85	22.18	Pass
	122	5610	10.74	11.95	27.525	14.40	22.18	Pass
	*138 (U-NII-2C Band)	5690	12.52	13.54	40.459	16.07	22.18	Pass
	*138 (U-NII-3 Band)	5690	-0.43	0.87	2.1275	3.28	28.27	Pass
	155	5775	12.79	13.80	42.999	16.33	28.27	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".
4. For U-NII-3: The directional gain = $4.72\text{dBi} + 10\log(2) = 7.73\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $30 - (7.73 - 6) = 28.27\text{dBm}$.

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
138	5690	12.73	13.81	42.794	16.31

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
996/67	58	5290	93.01	98.66
	106	5530	91.17	92.63
	122	5610	109.84	145.24
	138 (U-NII-2C Band)	5690	84.1	101.08

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	93.01	30.68 > 24
106	5530	91.17	30.59 > 24
122	5610	109.84	31.4 > 24
138 (U-NII-2C Band)	5690	84.1	30.24 > 24

**160MHz Preamble
RU1992**

POWER OUTPUT

RU Configuration	Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
			Chain 0	Chain 1				
1992/68	*50 (U-NII-1 Band)	5250	7.06	7.56	10.783	10.33	23.64	Pass
	*50 (U-NII-2A Band)	5250	7.15	7.96	11.44	10.58	23.57	Pass
	114	5570	8.62	9.75	16.718	12.23	22.18	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-1 and use spectrum analyzer test.

1. For U-NII-1: The directional gain = $3.35\text{dBi} + 10\log(2) = 6.36\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to $24 - (6.36 - 6) = 23.64\text{dBm}$.
2. For U-NII-2A: The directional gain = $3.42\text{dBi} + 10\log(2) = 6.43\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (6.43-6)".
3. For U-NII-2C: The directional gain = $4.81\text{dBi} + 10\log(2) = 7.82\text{dBi} > 6\text{dBi}$, so the power limit shall be reduced to "Determined Conducted Limit- (7.82-6)".

For Reference only – Power meter value

The power value was measured by power meter with average sensor.

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)
		Chain 0	Chain 1		
50	5250	10.31	10.81	22.79	13.58

26dB OCCUPIED BANDWIDTH

RU Configuration	Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
			Chain 0	Chain 1
1992/68	50 (U-NII-2A Band)	5250	158.08	158.67
	114	5570	268.6	176.47

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
50 (U-NII-2A Band)	5250	158.08	32.98 > 24
114	5570	176.47	33.46 > 24