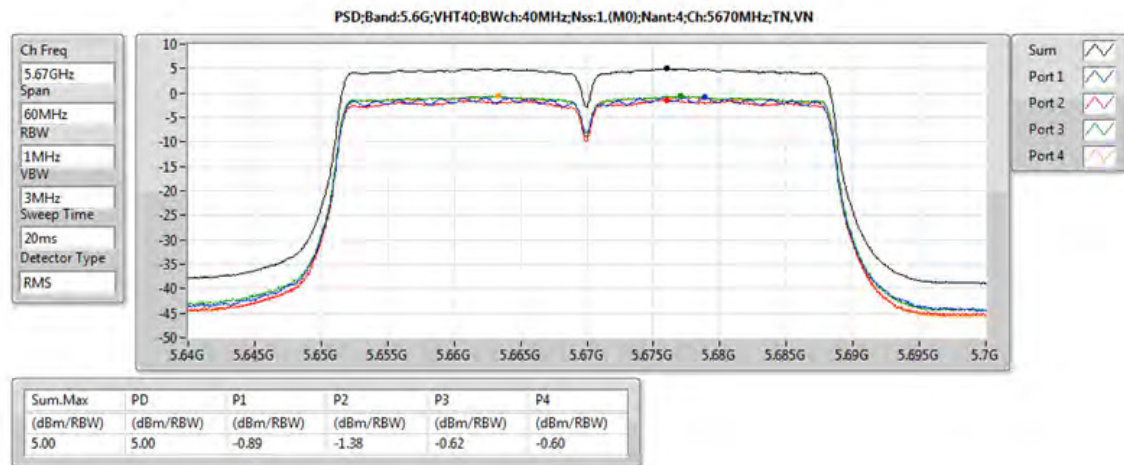
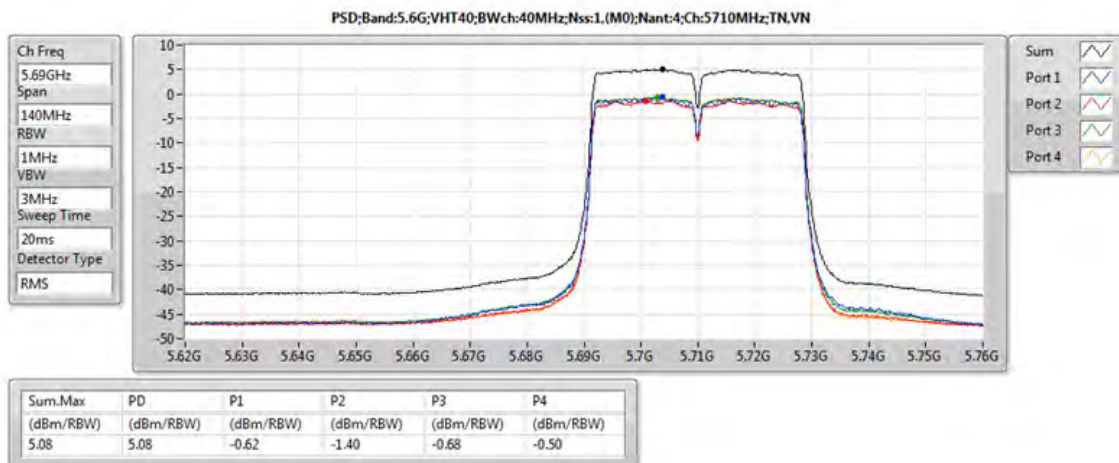
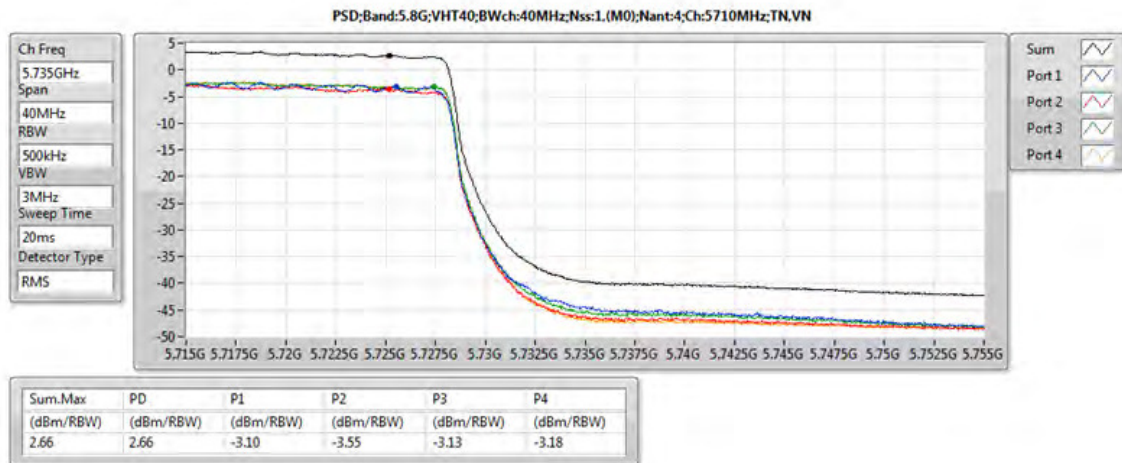
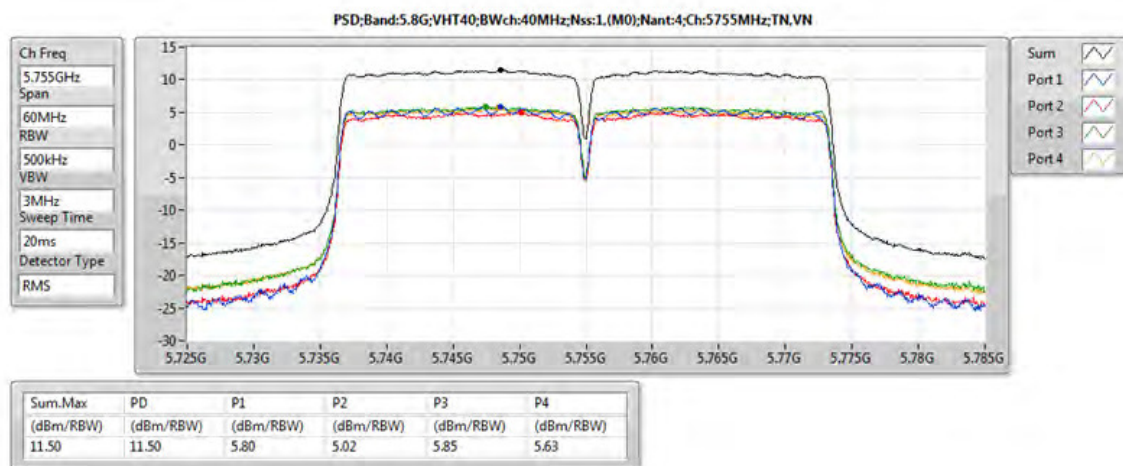
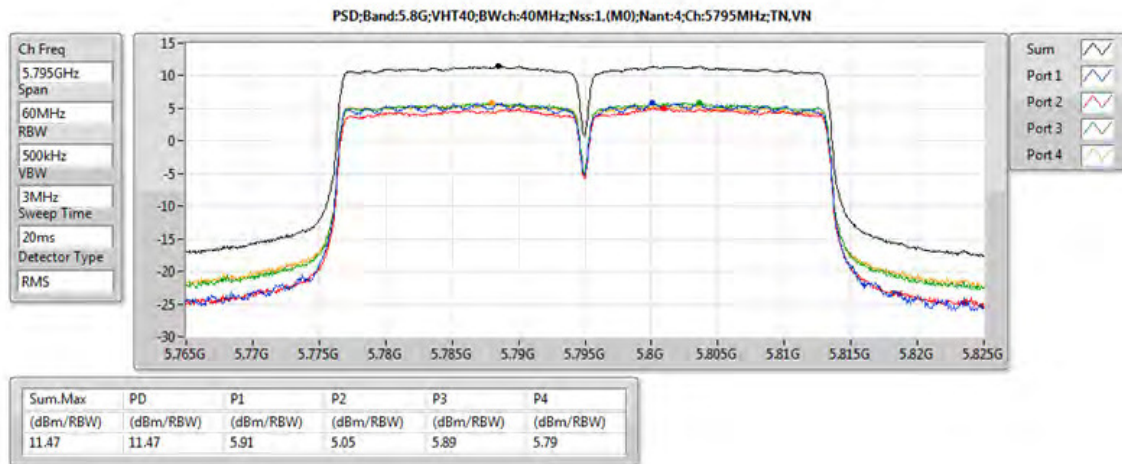


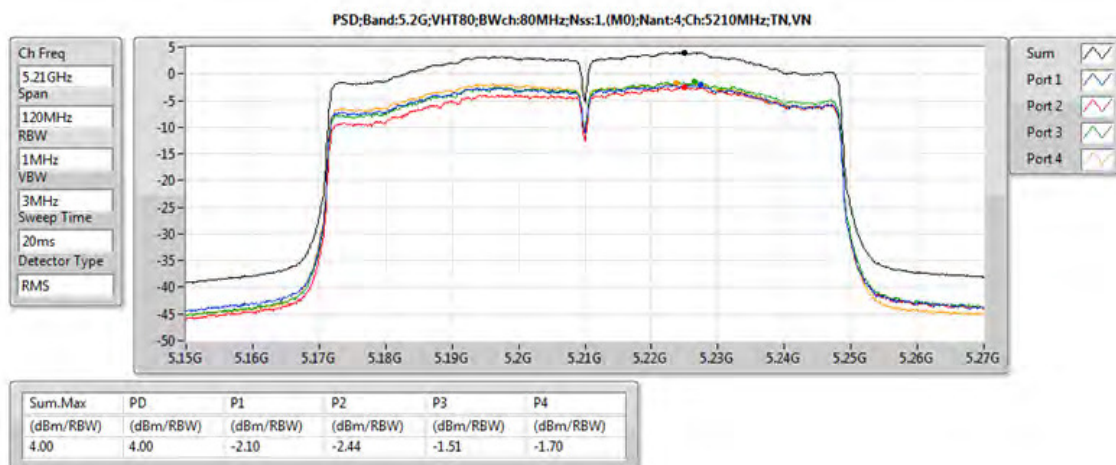
Power Spectral Density on Configuration IEEE 802.11ac VHT40 / MCS0 Nss1 / UNII-2C 5670MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT40 / MCS0 Nss1 / UNII-2C 5710MHz / 4TX


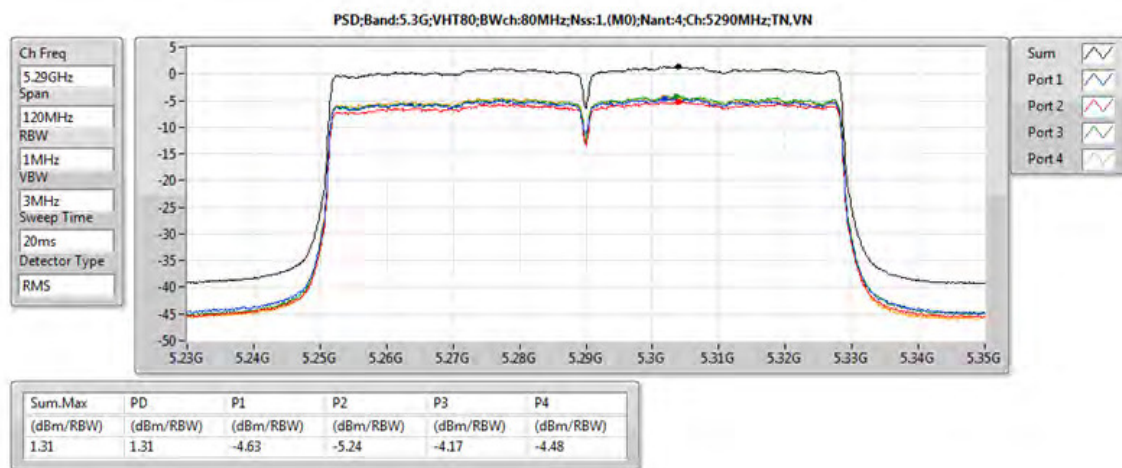
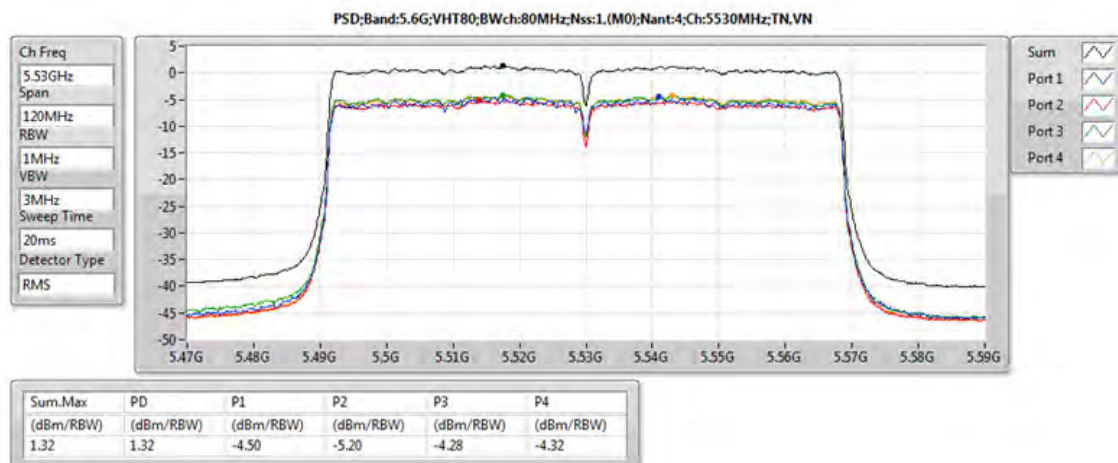
Power Spectral Density on Configuration IEEE 802.11ac VHT40 / MCS0 Nss1 / UNII-3 5710MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT40 / MCS0 Nss1 / UNII-3 5755MHz / 4TX


Power Spectral Density on Configuration IEEE 802.11ac VHT40 / MCS0 Nss1 / UNII-3 5795MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-1 5210MHz / 4TX

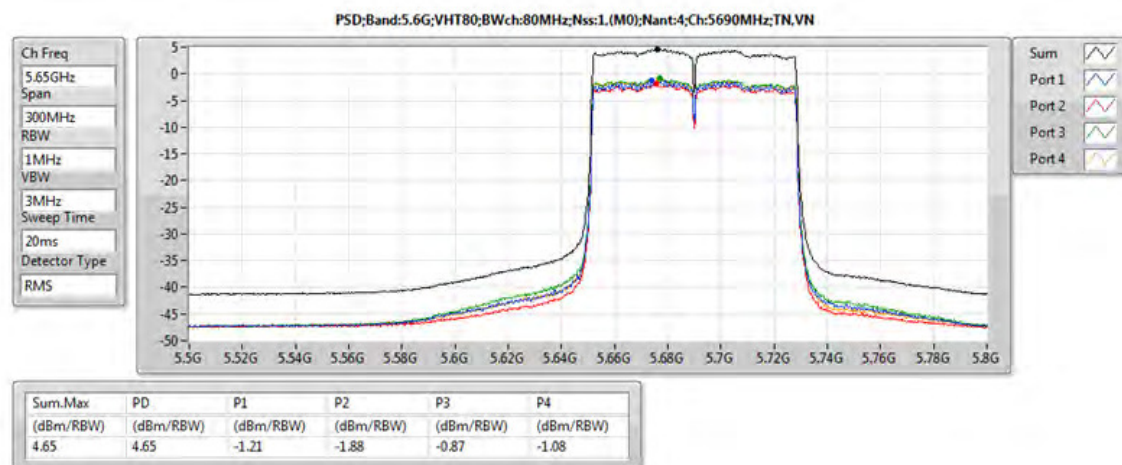


Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-2A 5290MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-2C 5530MHz / 4TX


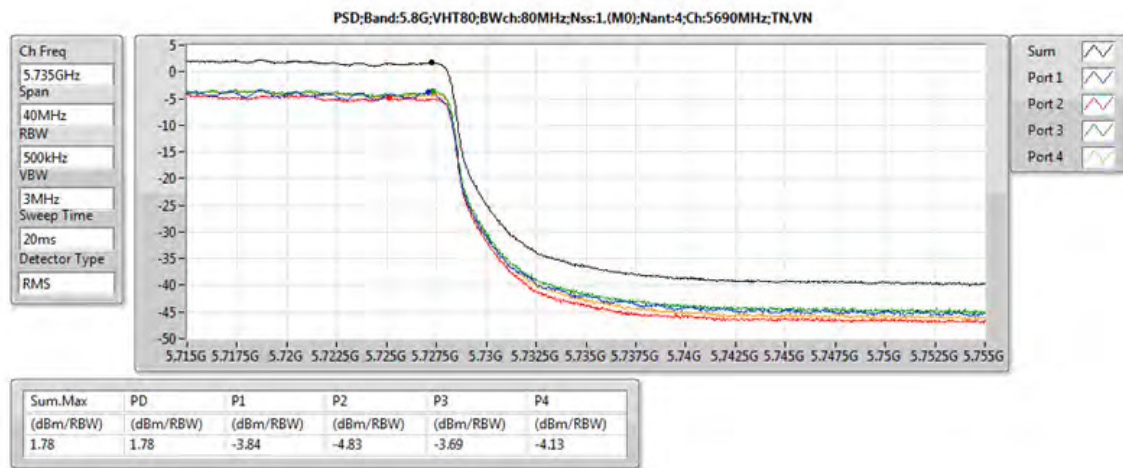
Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-2C 5610MHz / 4TX



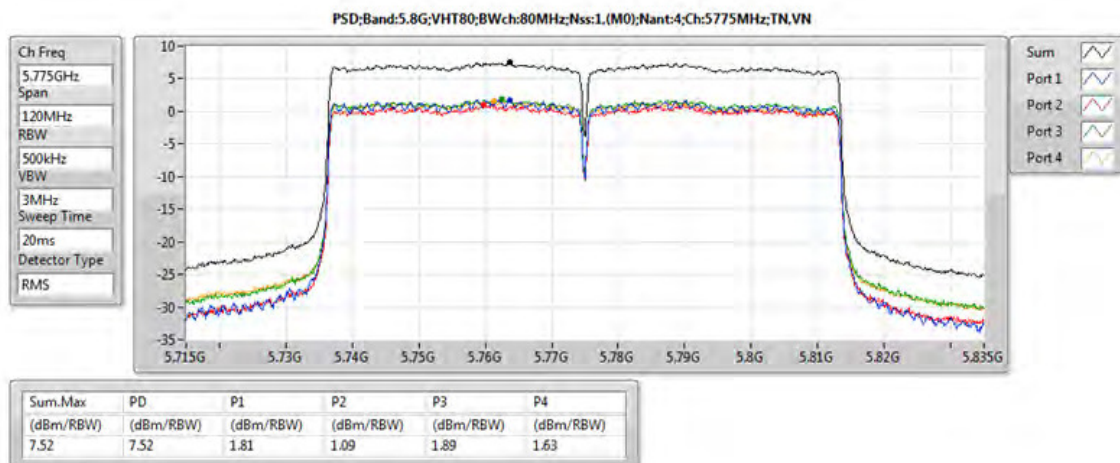
Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-2C 5690MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-3 5690MHz / 4TX

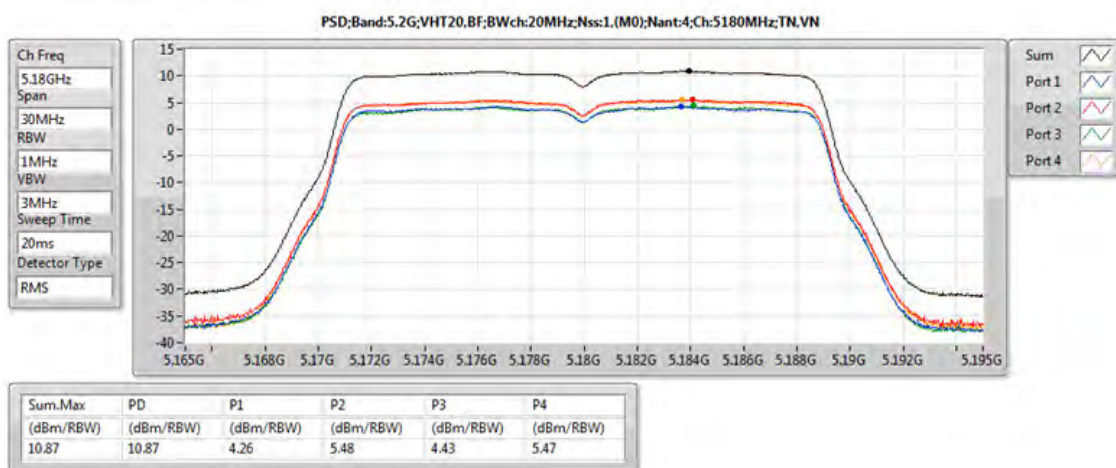


Power Spectral Density on Configuration IEEE 802.11ac VHT80 / MCS0 Nss1 / UNII-3 5775MHz / 4TX

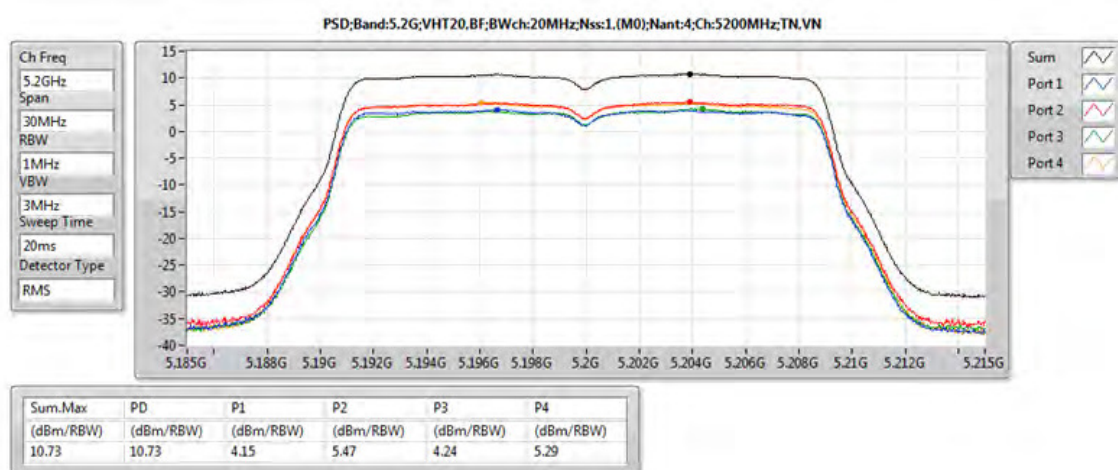


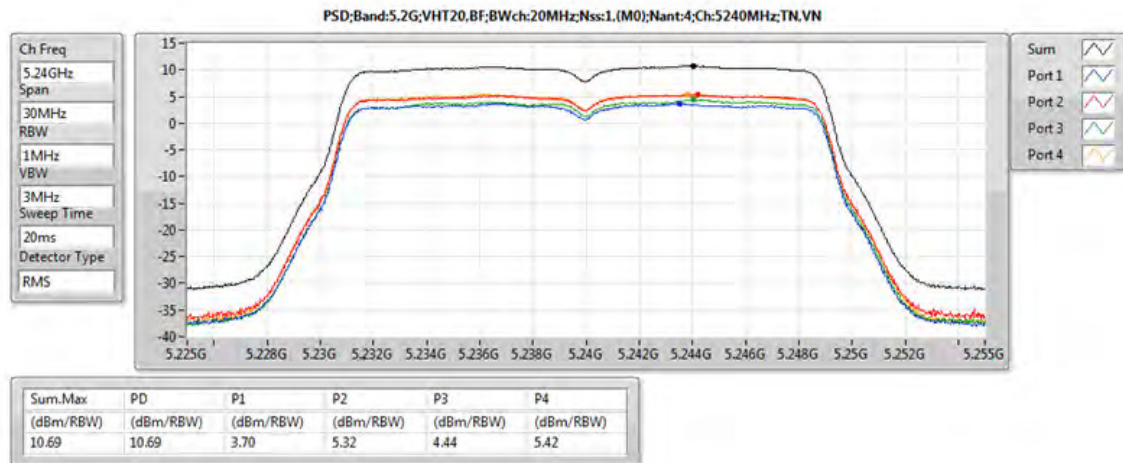
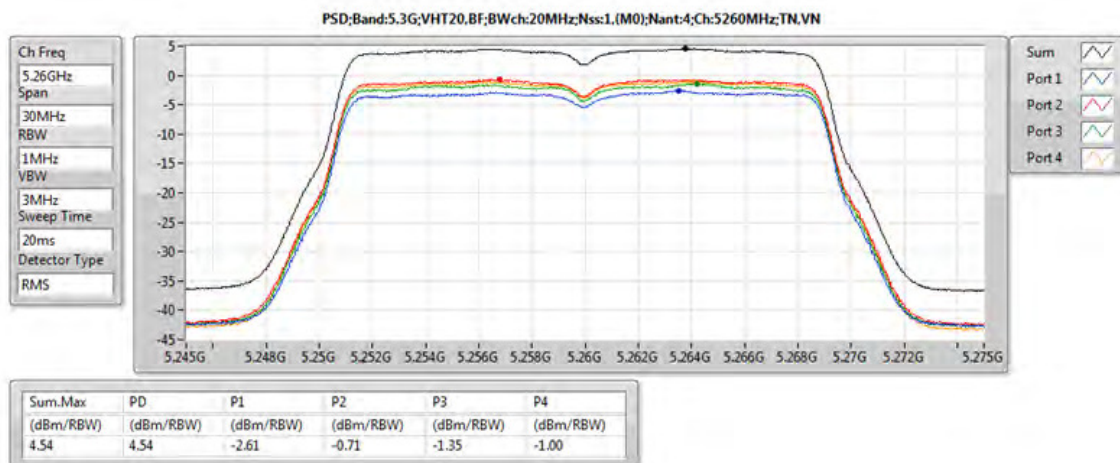
For beamforming mode

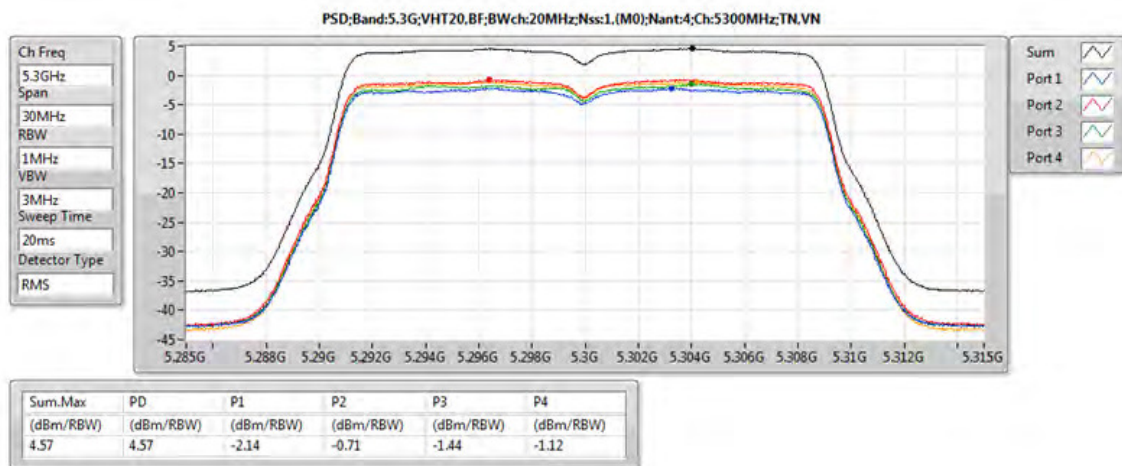
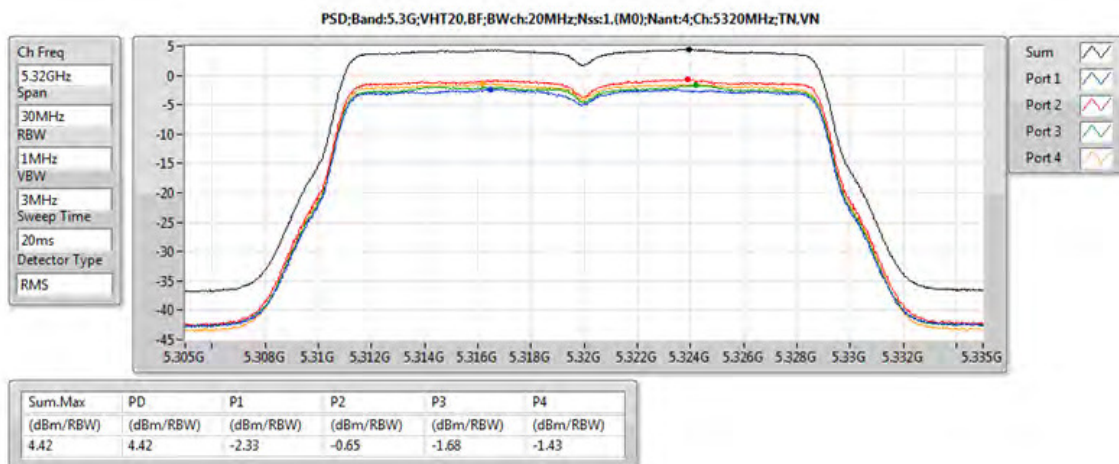
Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-1 5180MHz / 4TX

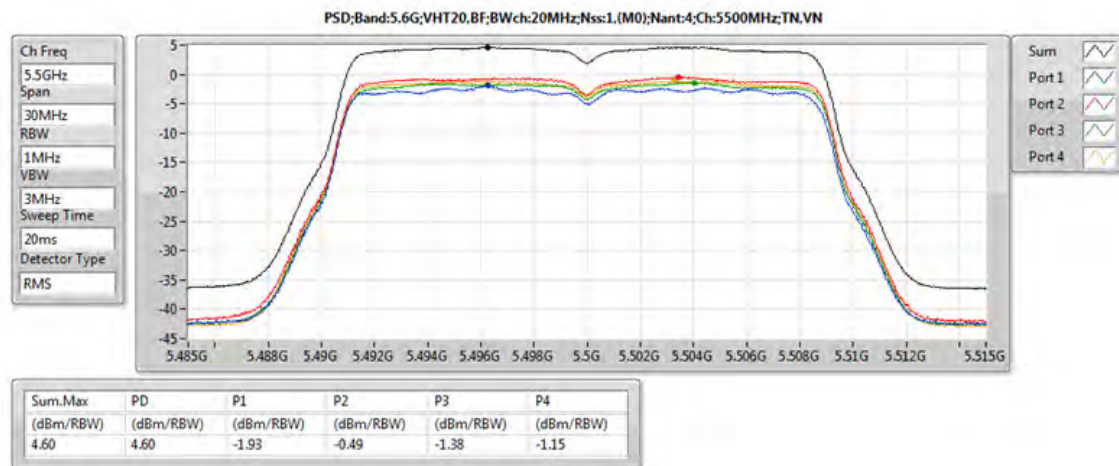
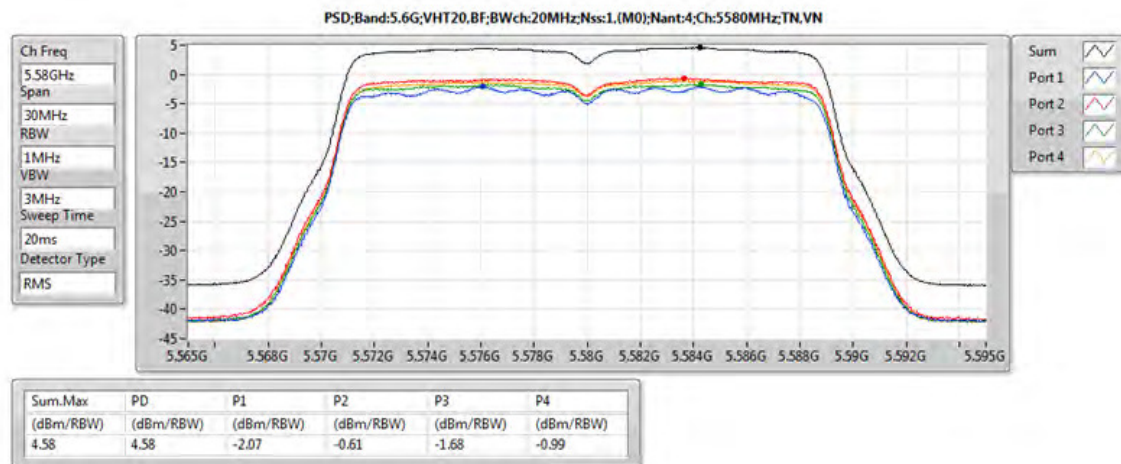


Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-1 5200MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-1 5240MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2A 5260MHz / 4TX


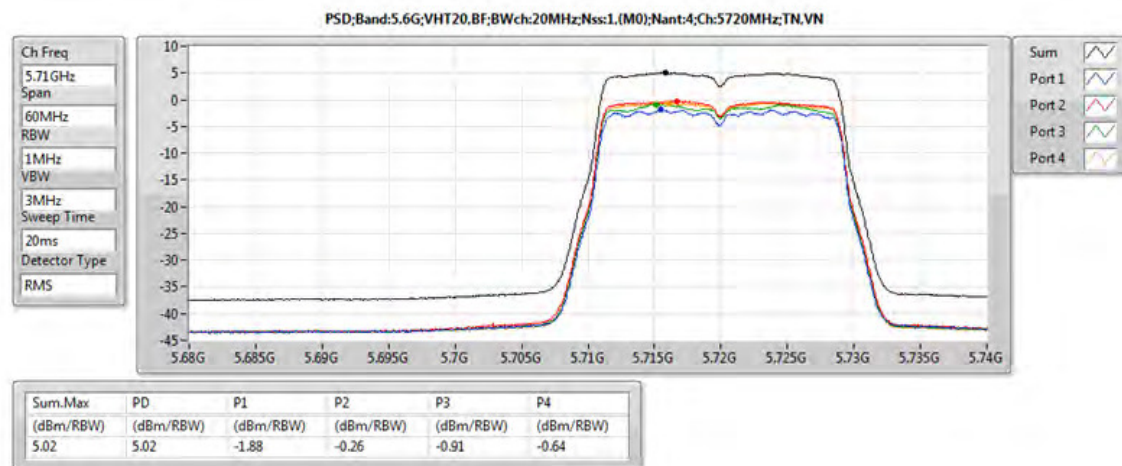
Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2A 5300MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2A 5320MHz / 4TX


Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2C 5500MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2C 5580MHz / 4TX


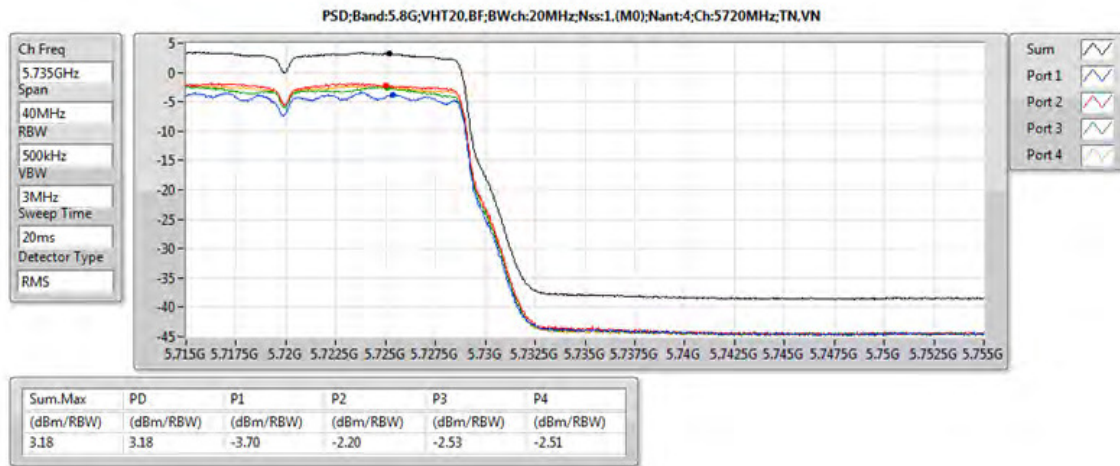
Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2C 5700MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-2C 5720MHz / 4TX

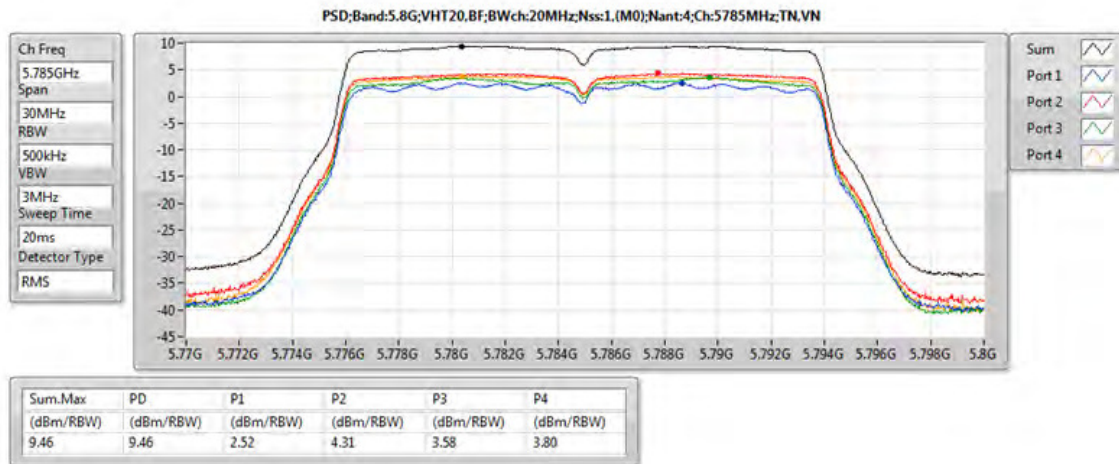
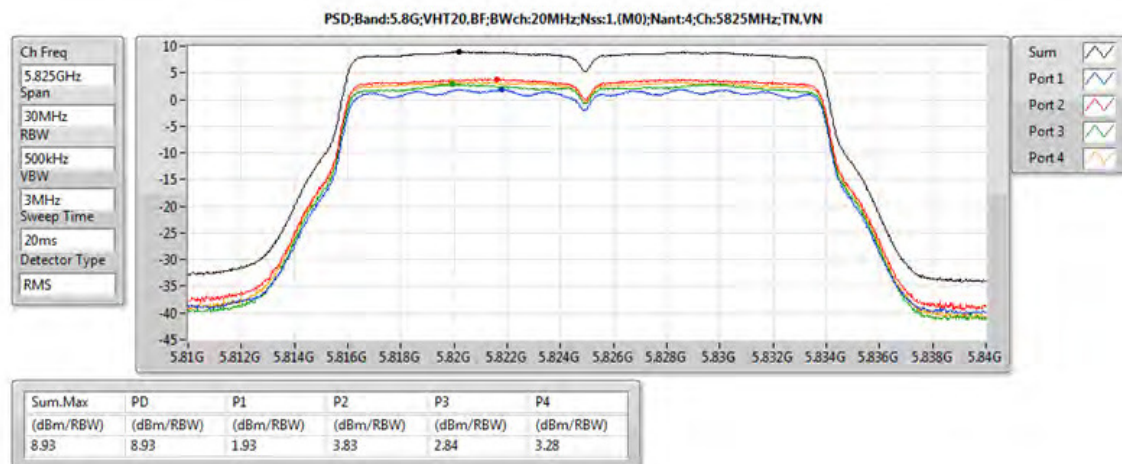


Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-3 5720MHz / 4TX

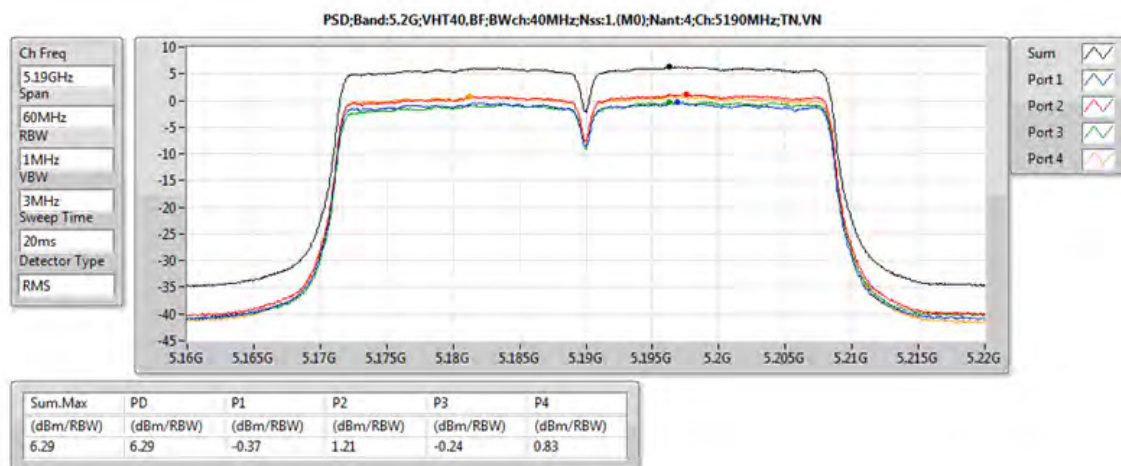


Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-3 5745MHz / 4TX

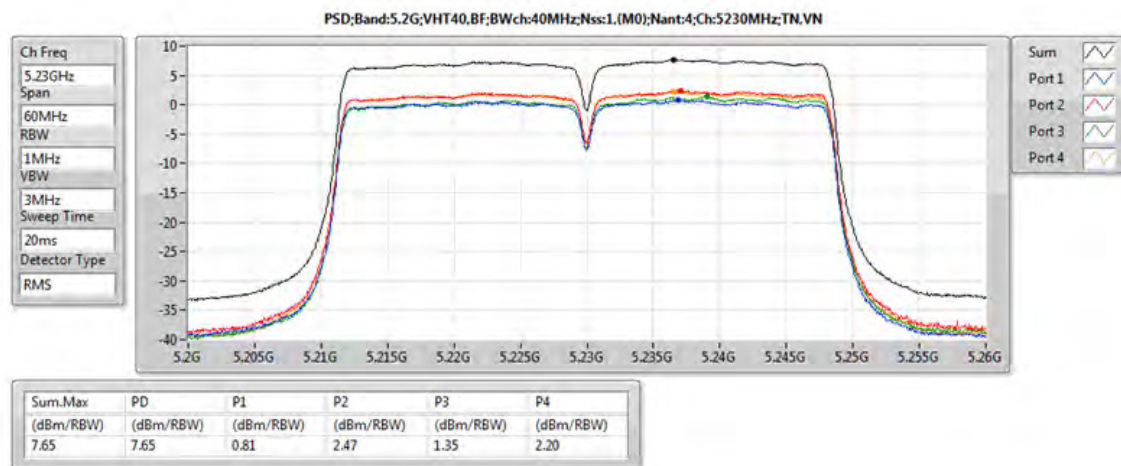


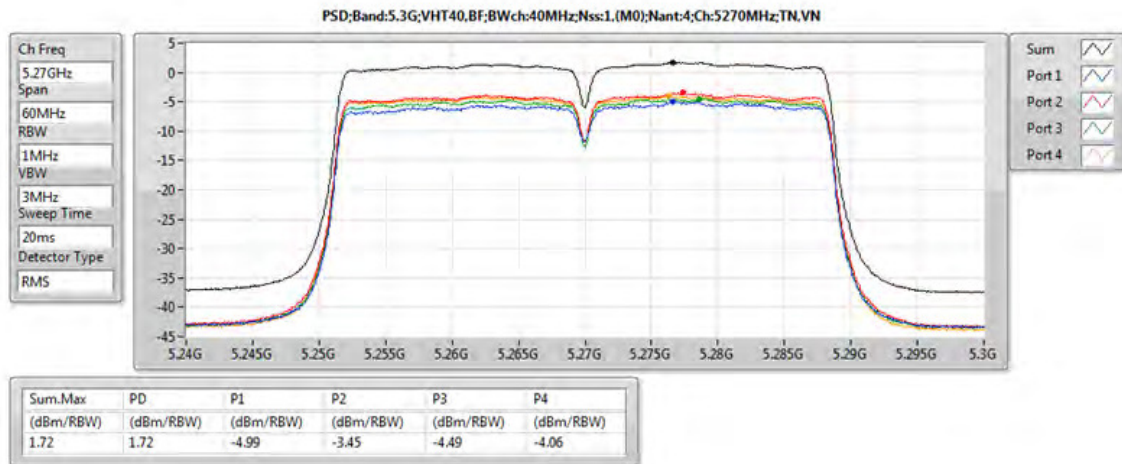
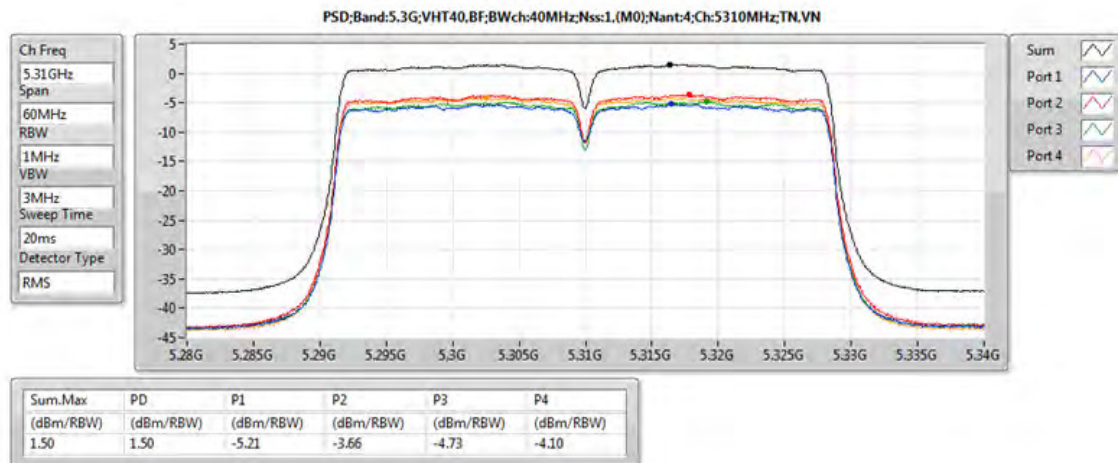
Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-3 5785MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT20(BF) / MCS0 Nss1 / UNII-3 5825MHz / 4TX


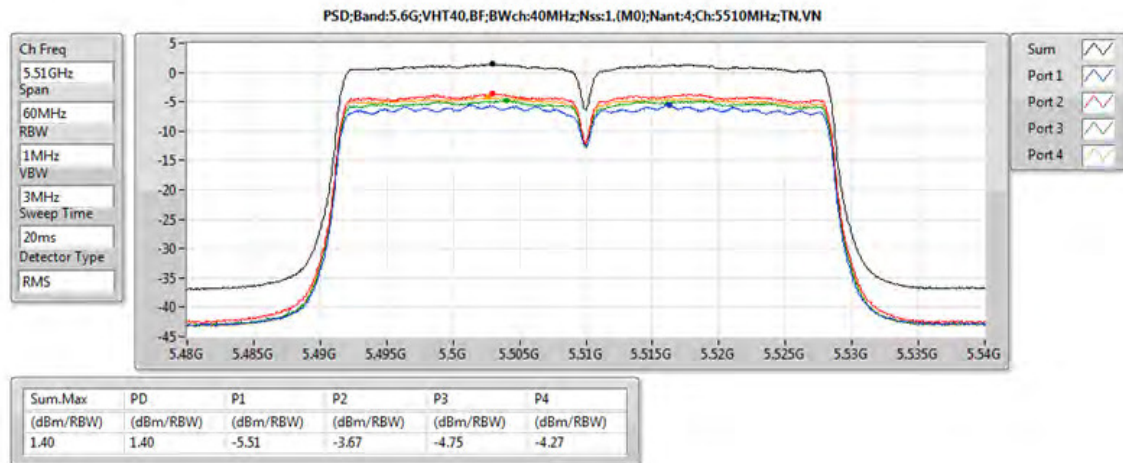
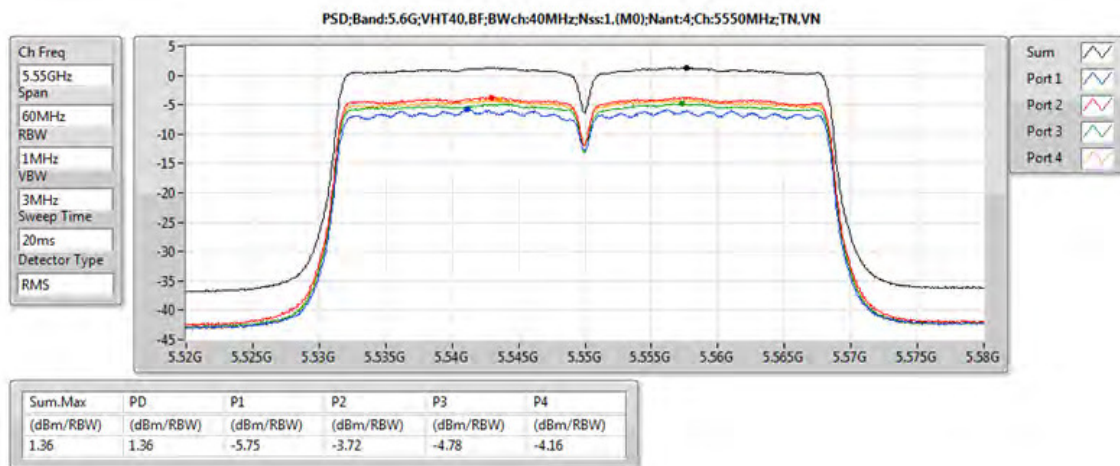
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-1 5190MHz / 4TX



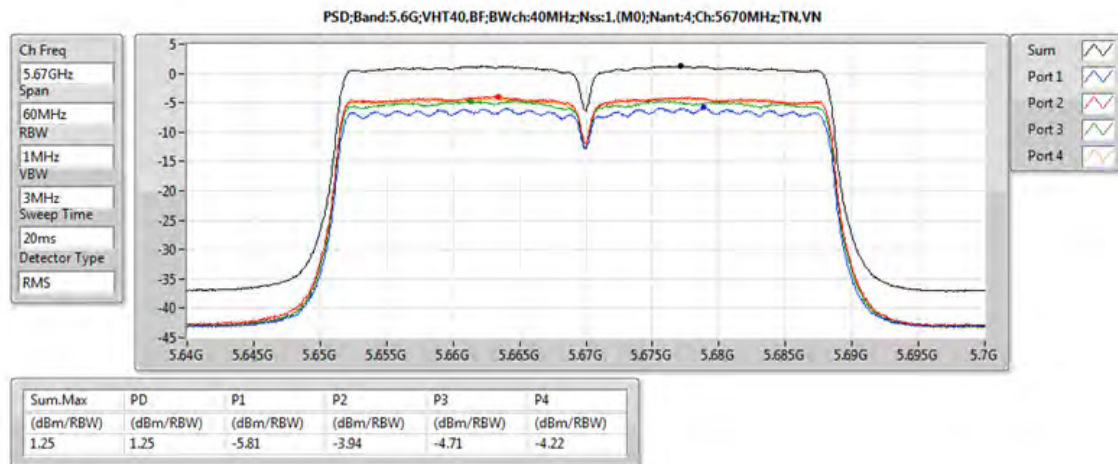
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-1 5230MHz / 4TX



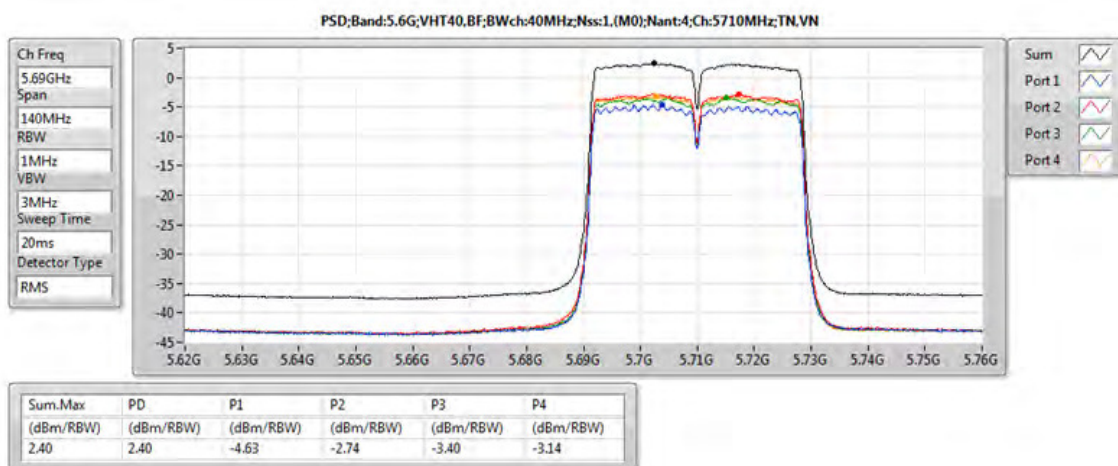
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2A 5270MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2A 5310MHz / 4TX


Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2C 5510MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2C 5550MHz / 4TX


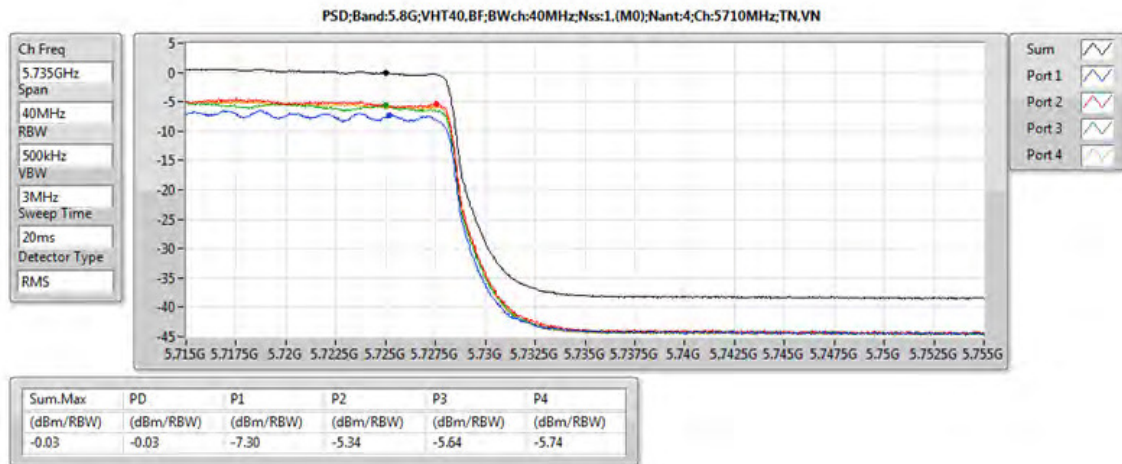
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2C 5670MHz / 4TX



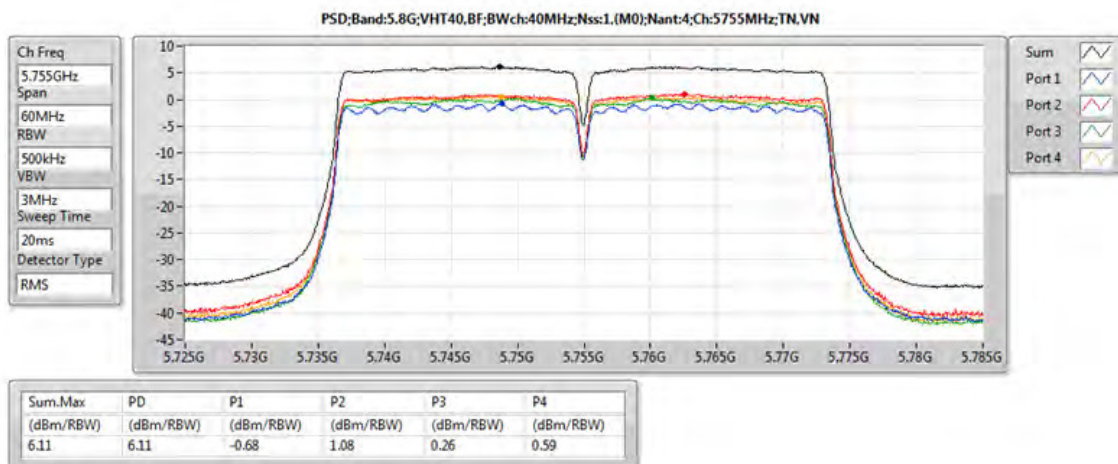
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-2C 5710MHz / 4TX



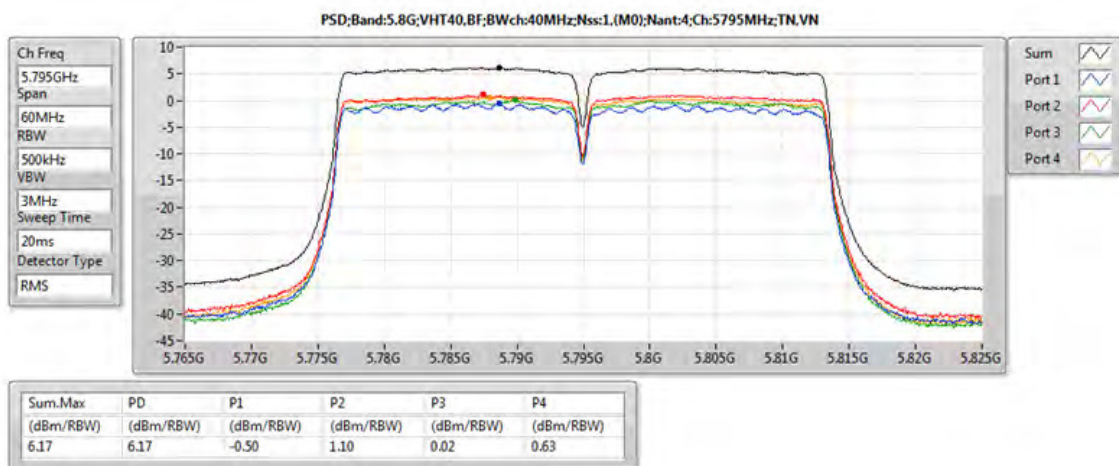
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-3 5710MHz / 4TX



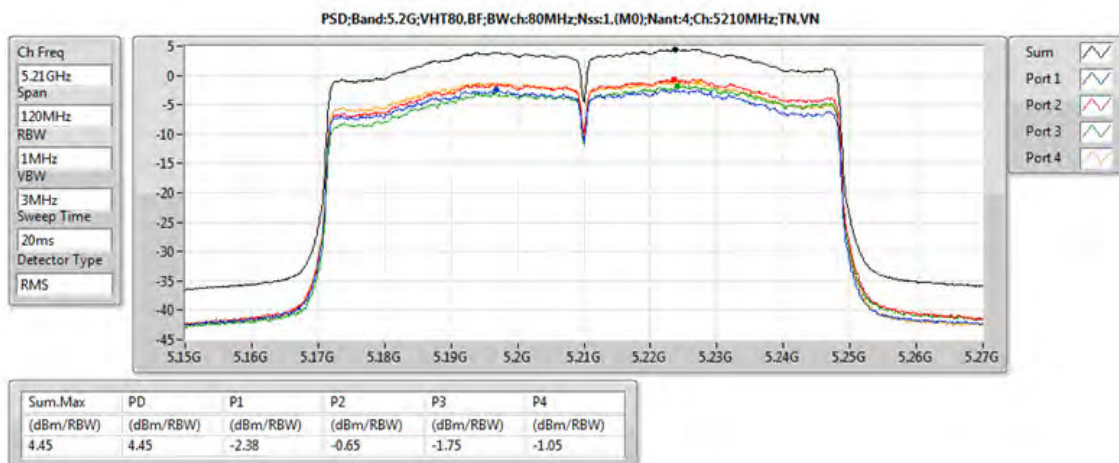
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-3 5755MHz / 4TX



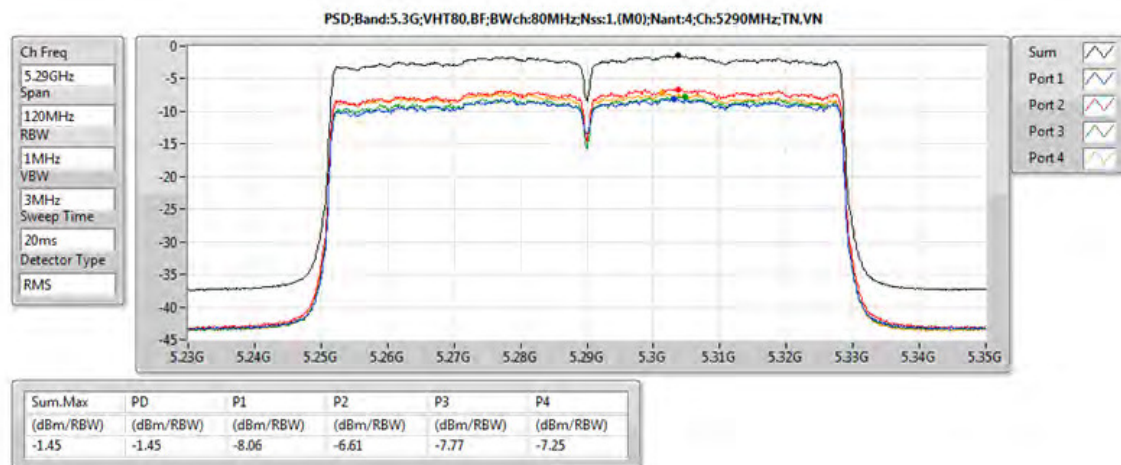
Power Spectral Density on Configuration IEEE 802.11ac VHT40(BF) / MCS0 Nss1 / UNII-3 5795MHz / 4TX



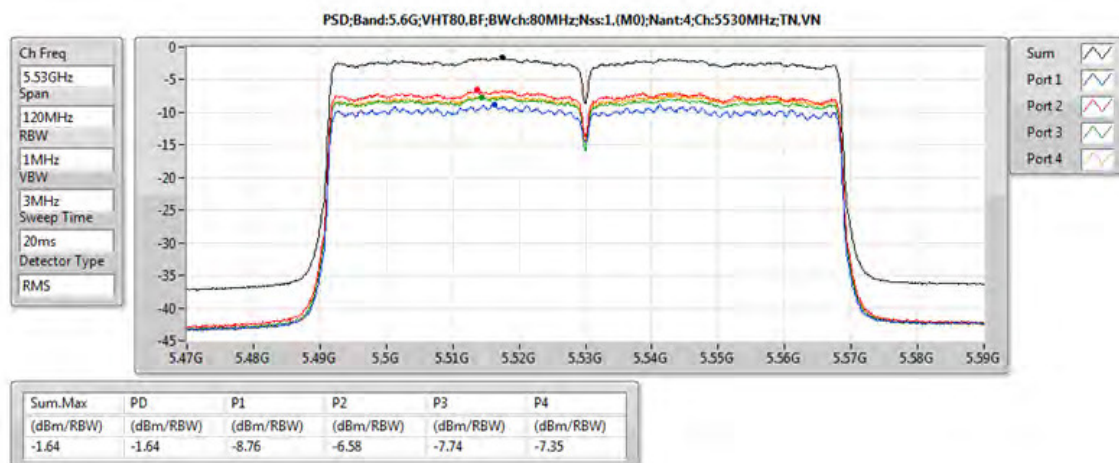
Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-1 5210MHz / 4TX

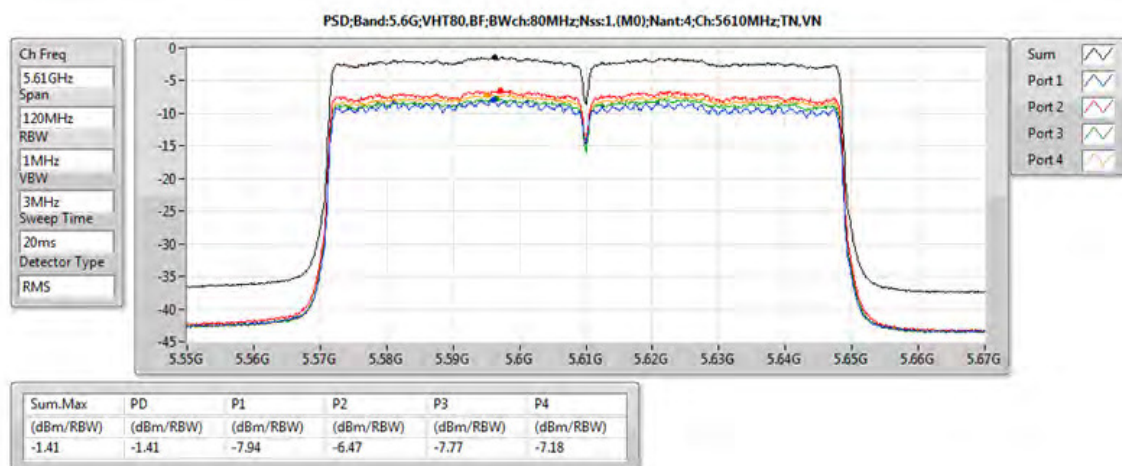
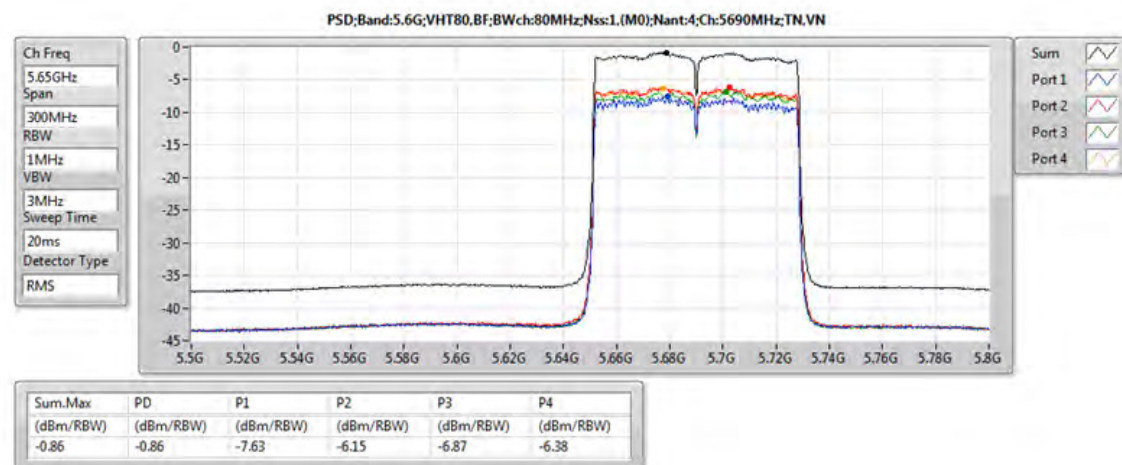


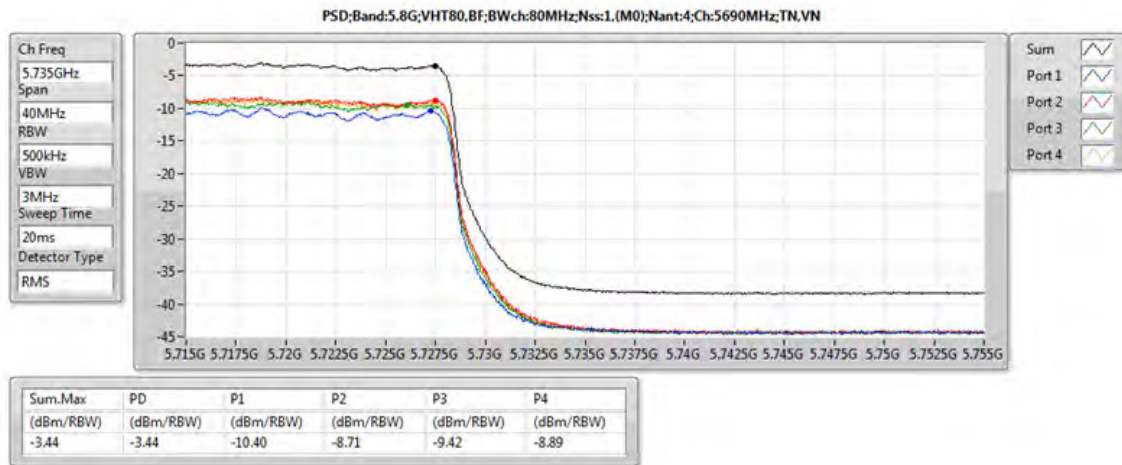
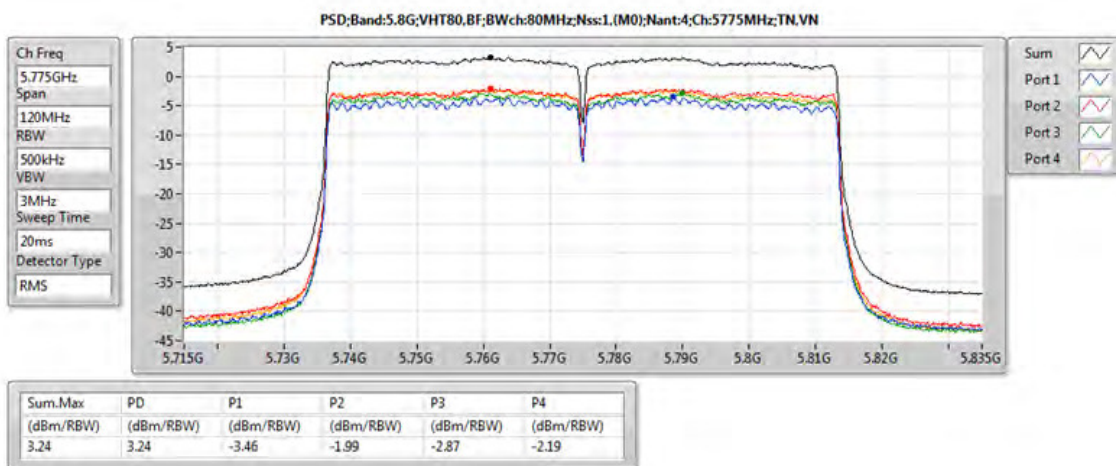
Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-2A 5290MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-2C 5530MHz / 4TX



Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-2C 5610MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-2C 5690MHz / 4TX


Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-3 5690MHz / 4TX

Power Spectral Density on Configuration IEEE 802.11ac VHT80(BF) / MCS0 Nss1 / UNII-3 5775MHz / 4TX


3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

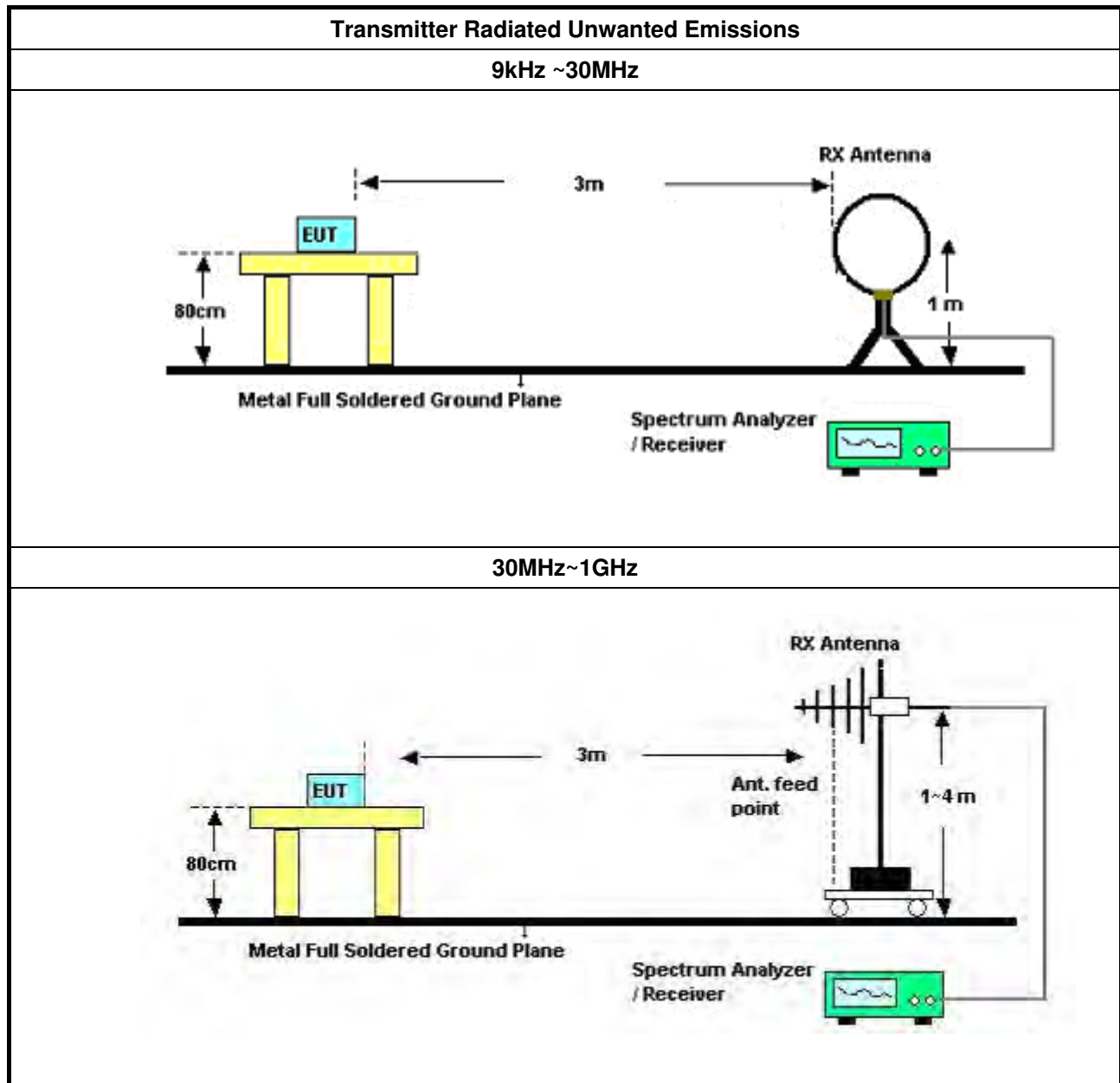
3.5.2 Measuring Instruments

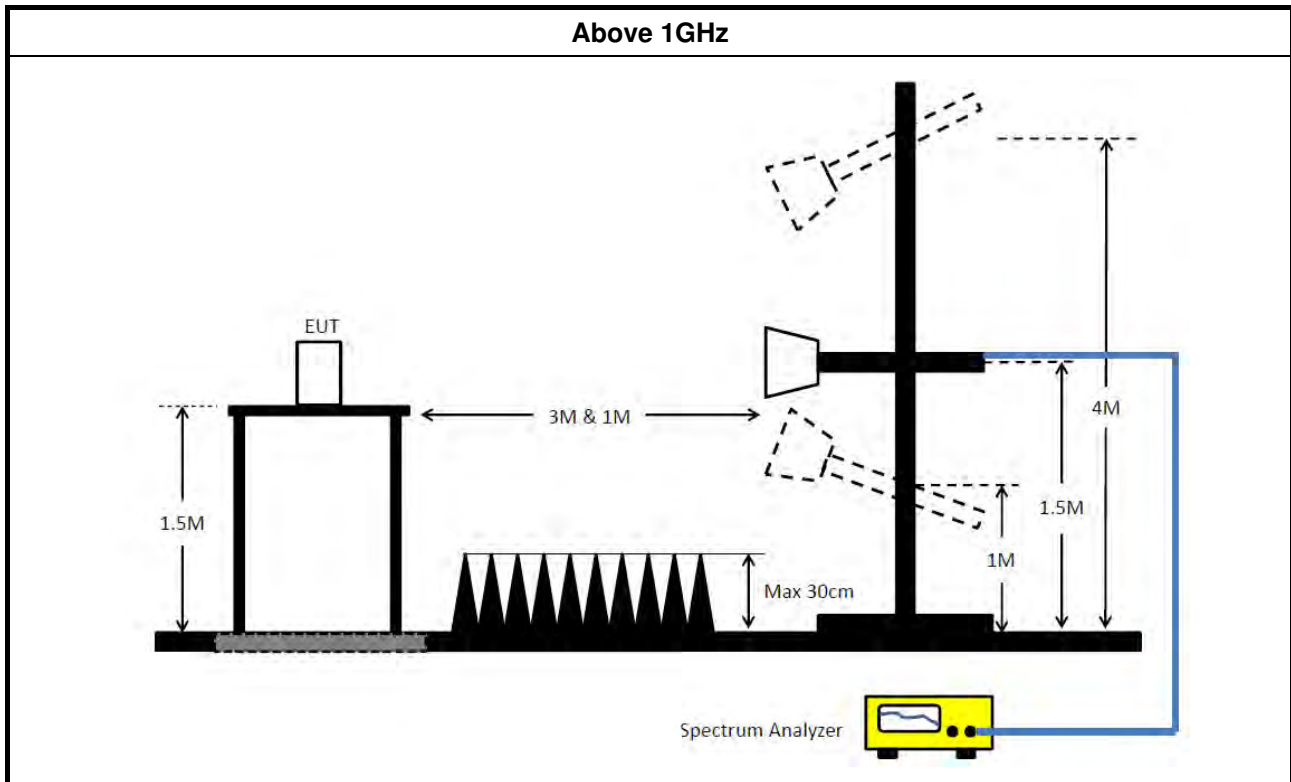
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
	For radiated measurement.
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	The any unwanted emissions level shall not exceed the fundamental emission level.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup



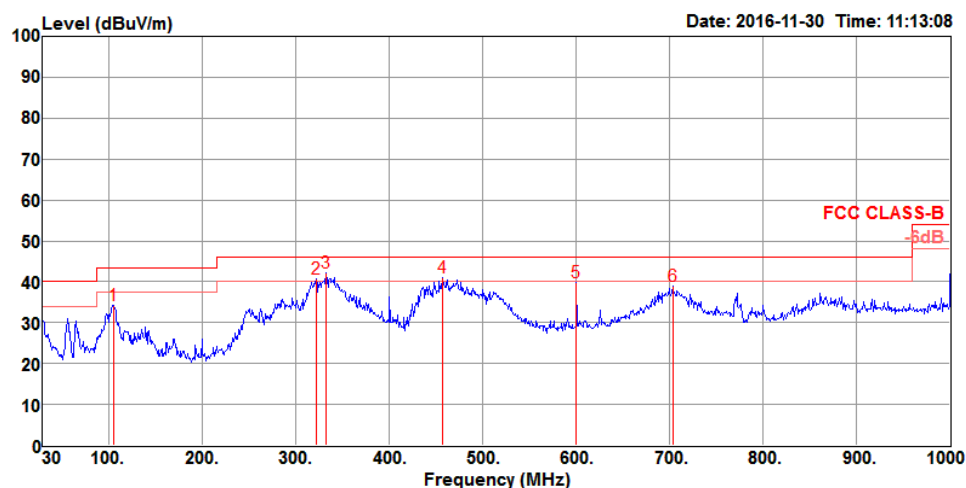


3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

RSE below 1GHz Result

Operating Mode	3	Polarization	Horizontal
Operating Function	CTX		

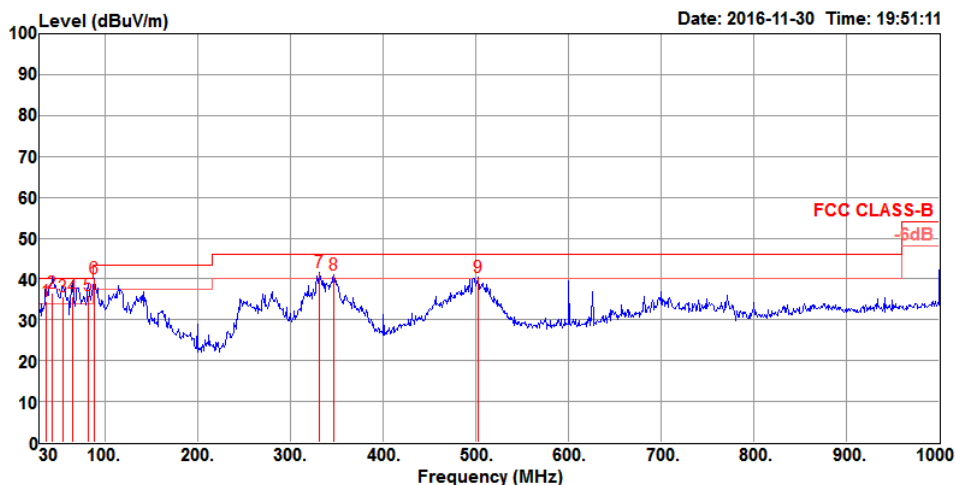


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	105.66	34.35	43.50	-9.15	47.56	0.89	18.29	32.39	300	45	Peak	HORIZONTAL
2	321.97	40.76	46.00	-5.24	50.87	1.54	20.64	32.29	200	1	Peak	HORIZONTAL
3	332.64	42.34	46.00	-3.66	52.15	1.57	20.92	32.30	100	194	Peak	HORIZONTAL
4	456.80	41.03	46.00	-4.97	48.18	1.86	23.33	32.34	100	322	Peak	HORIZONTAL
5	600.36	39.78	46.00	-6.22	44.67	2.12	25.40	32.41	100	320	Peak	HORIZONTAL
6	703.18	38.99	46.00	-7.01	43.12	2.28	25.95	32.36	150	360	Peak	HORIZONTAL

Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

RSE below 1GHz Result

Operating Mode	3	Polarization	Vertical
Operating Function	CTX		



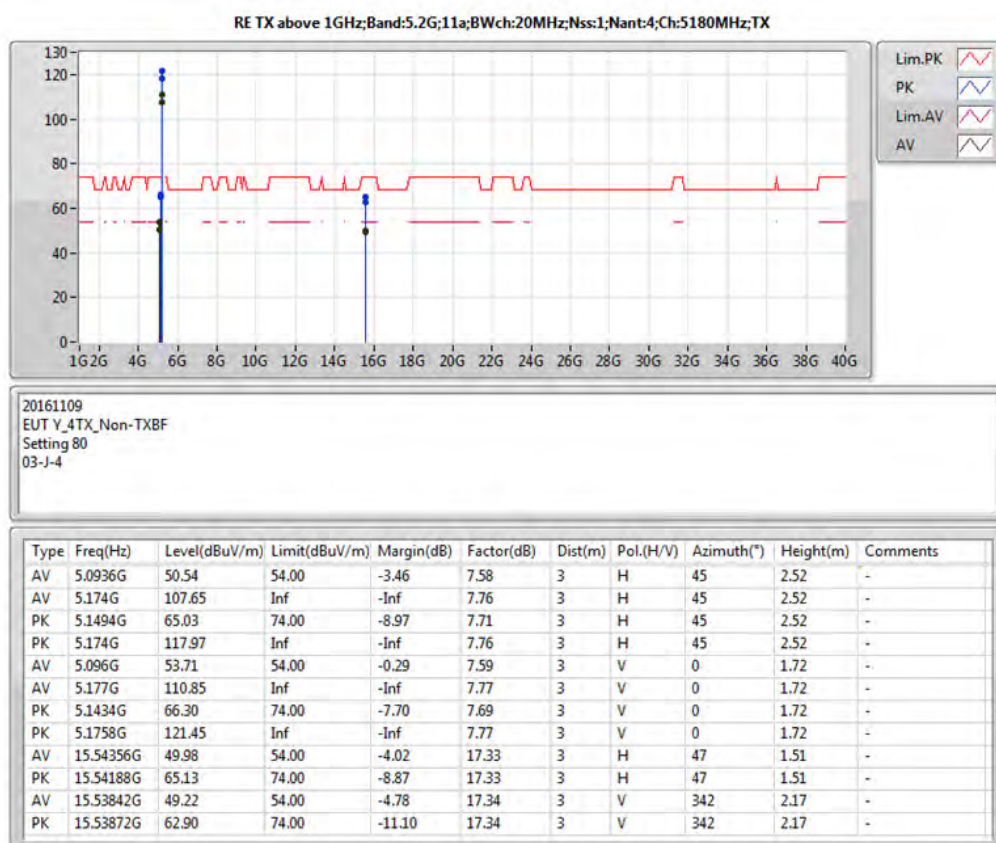
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	36.79	34.39	40.00	-5.61	44.10	0.53	22.16	32.40	100	221 QP	VERTICAL
2	43.58	36.54	40.00	-3.46	50.36	0.58	18.01	32.41	100	170 QP	VERTICAL
3	55.22	35.63	40.00	-4.37	53.14	0.65	14.25	32.41	100	311 QP	VERTICAL
4	64.92	35.83	40.00	-4.17	54.23	0.70	13.30	32.40	200	350 QP	VERTICAL
5	82.38	36.10	40.00	-3.90	53.65	0.79	14.06	32.40	150	150 QP	VERTICAL
6	88.20	40.13	43.50	-3.37	56.50	0.81	15.21	32.39	100	196 Peak	VERTICAL
7	330.70	41.57	46.00	-4.43	51.45	1.56	20.86	32.30	150	167 Peak	VERTICAL
8	347.19	40.93	46.00	-5.07	50.34	1.60	21.30	32.31	100	0 Peak	VERTICAL
9	502.39	40.41	46.00	-5.59	46.75	1.95	24.06	32.35	200	164 Peak	VERTICAL

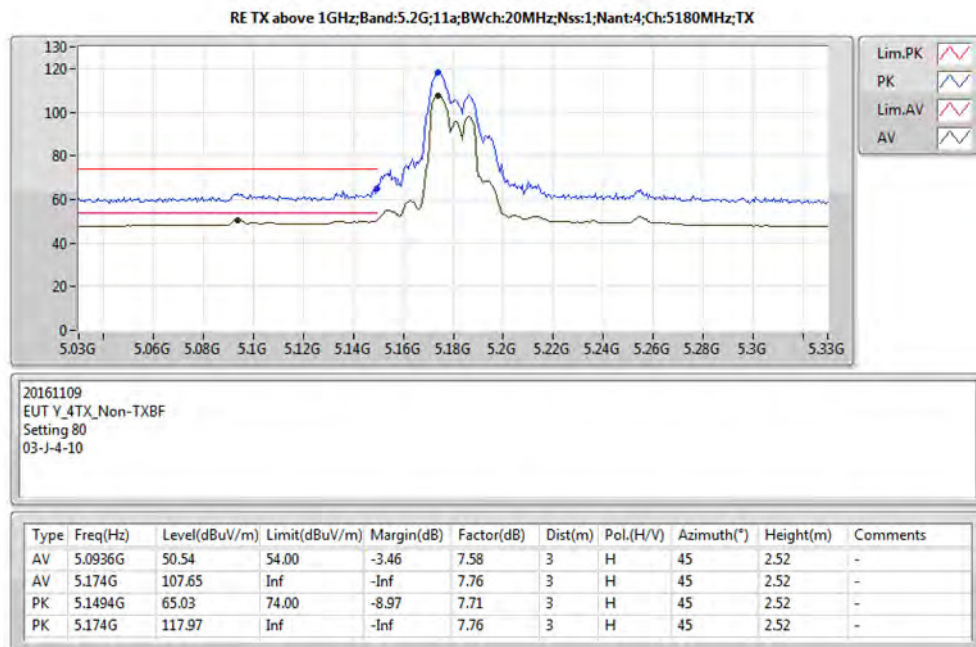
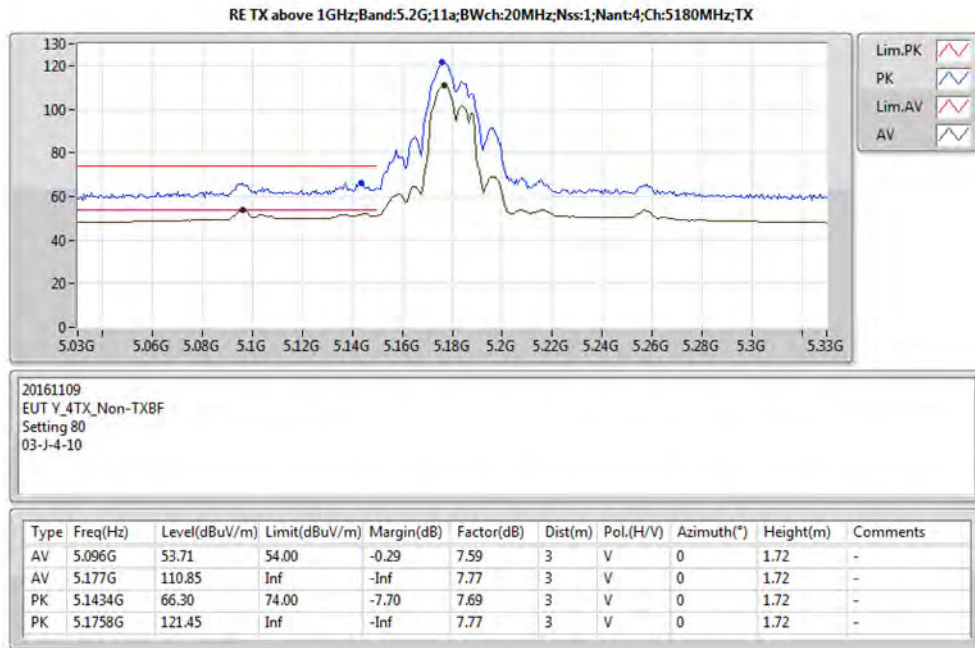
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit.
 Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)

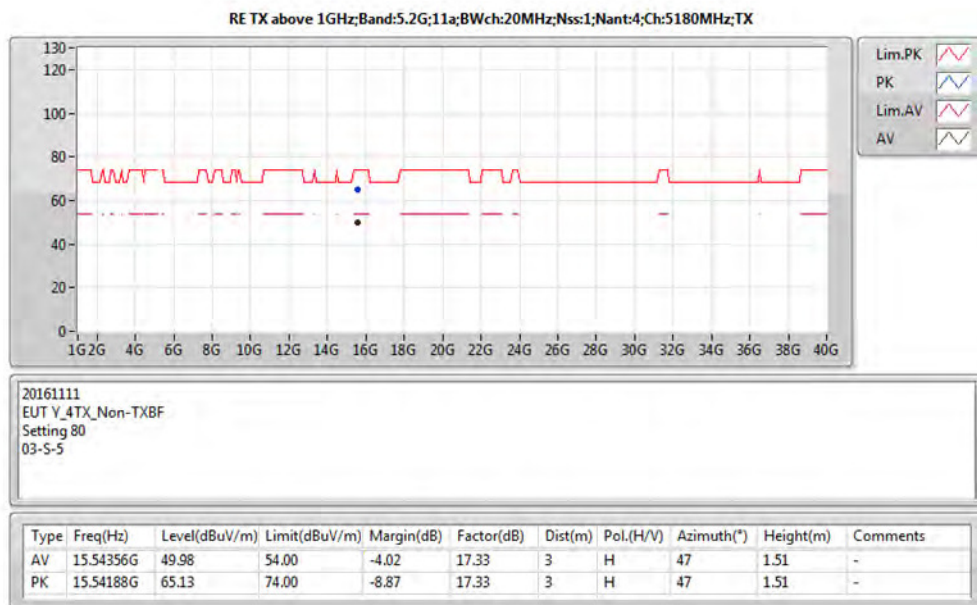
3.5.6 Test Result of Transmitter Unwanted Emissions

For non-beamforming mode

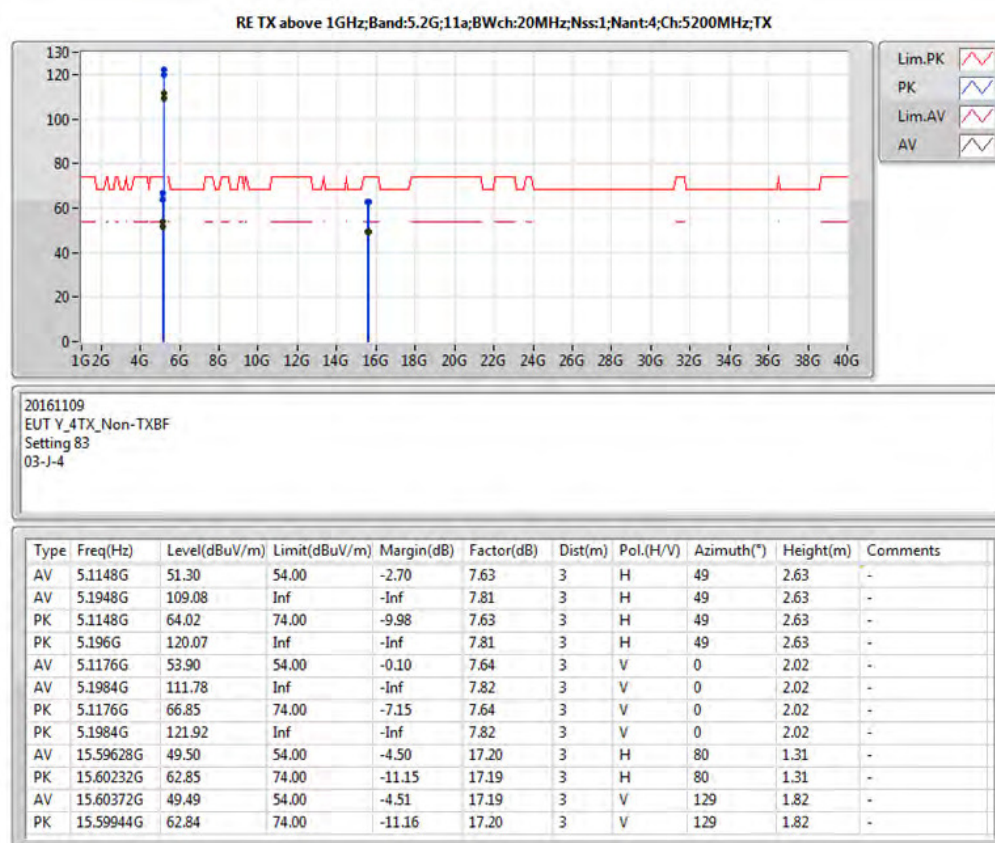
Modulation Mode	802.11a 6 Mbps / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5180		



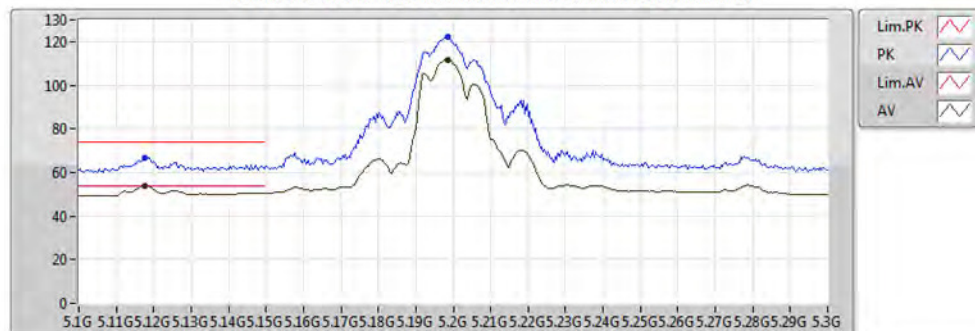




Modulation Mode	802.11a 6 Mbps / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5200		



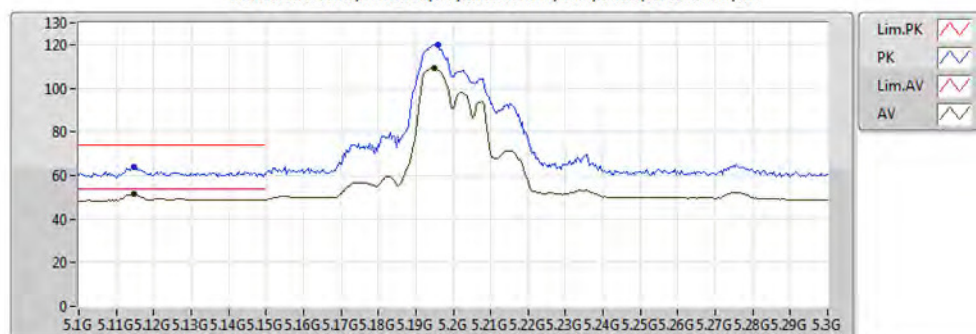
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TX



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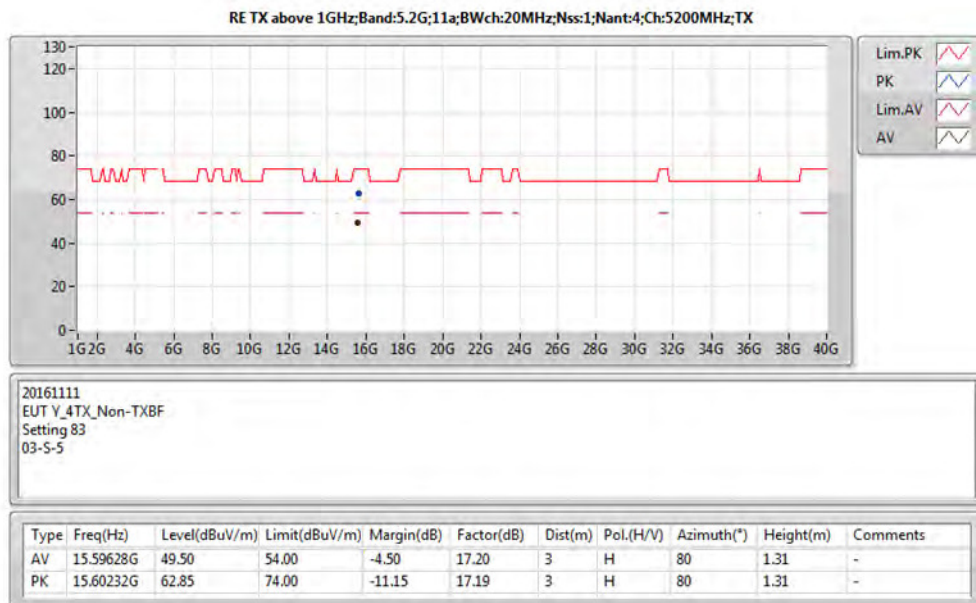
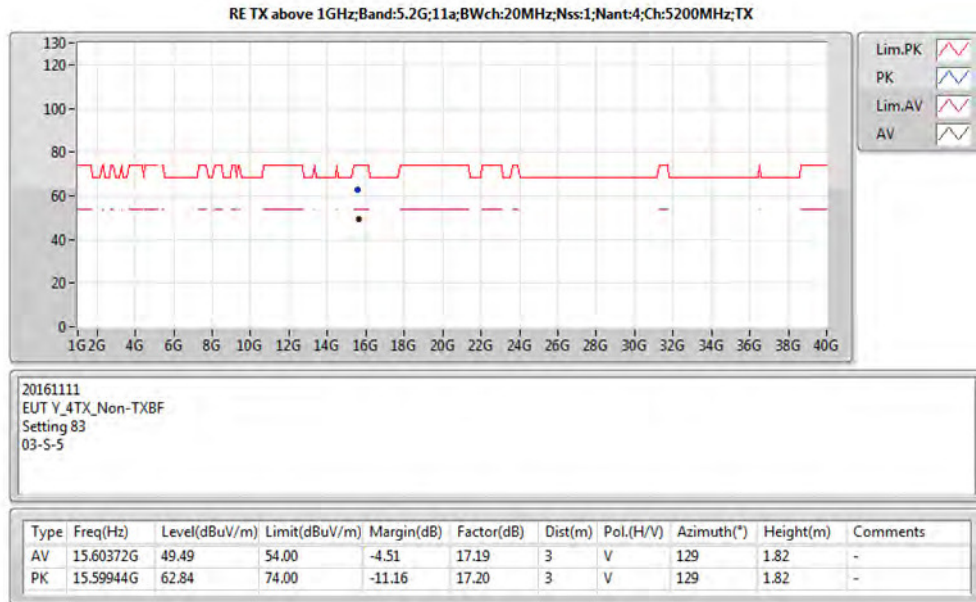
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1176G	53.90	54.00	-0.10	7.64	3	V	0	2.02	-
AV	5.1984G	111.78	Inf	-Inf	7.82	3	V	0	2.02	-
PK	5.1176G	66.85	74.00	-7.15	7.64	3	V	0	2.02	-
PK	5.1984G	121.92	Inf	-Inf	7.82	3	V	0	2.02	-

RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TX

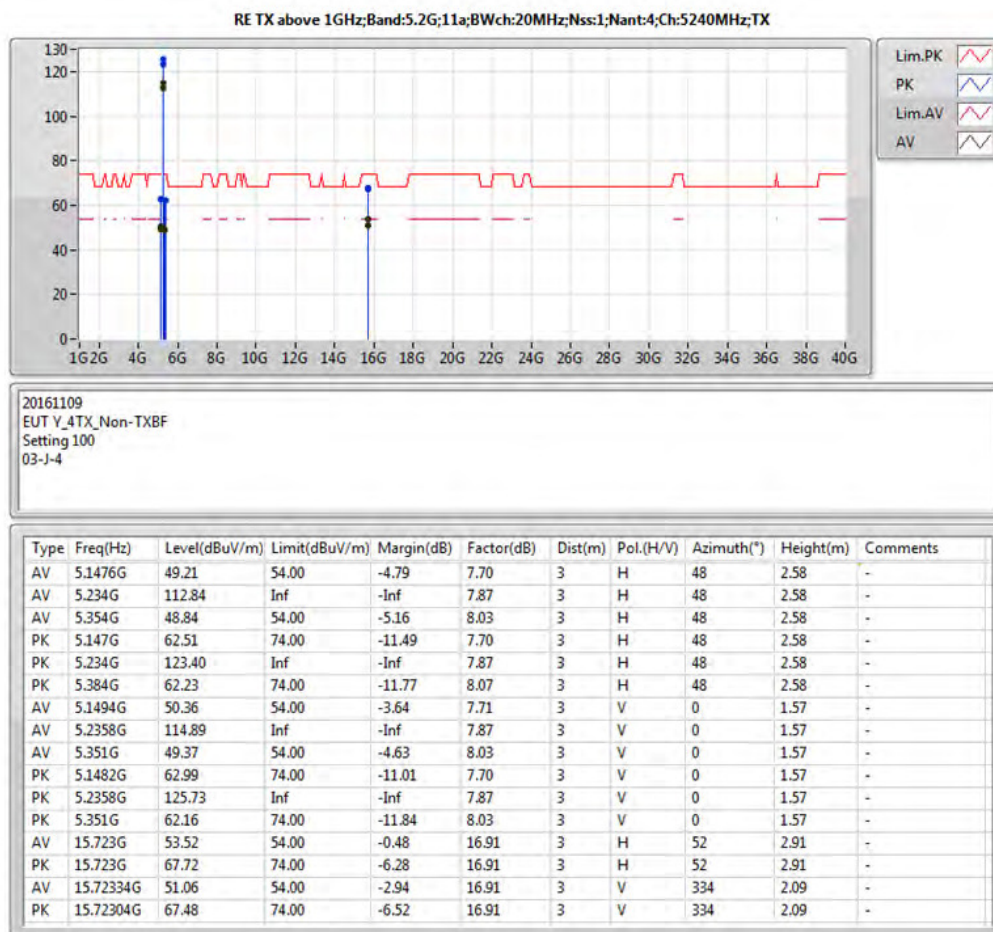


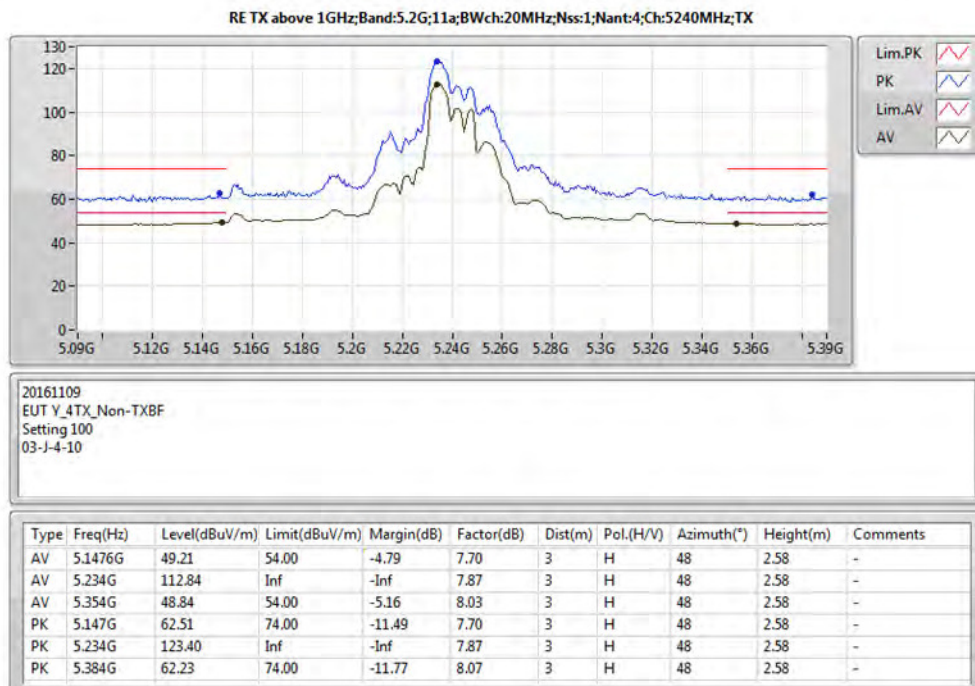
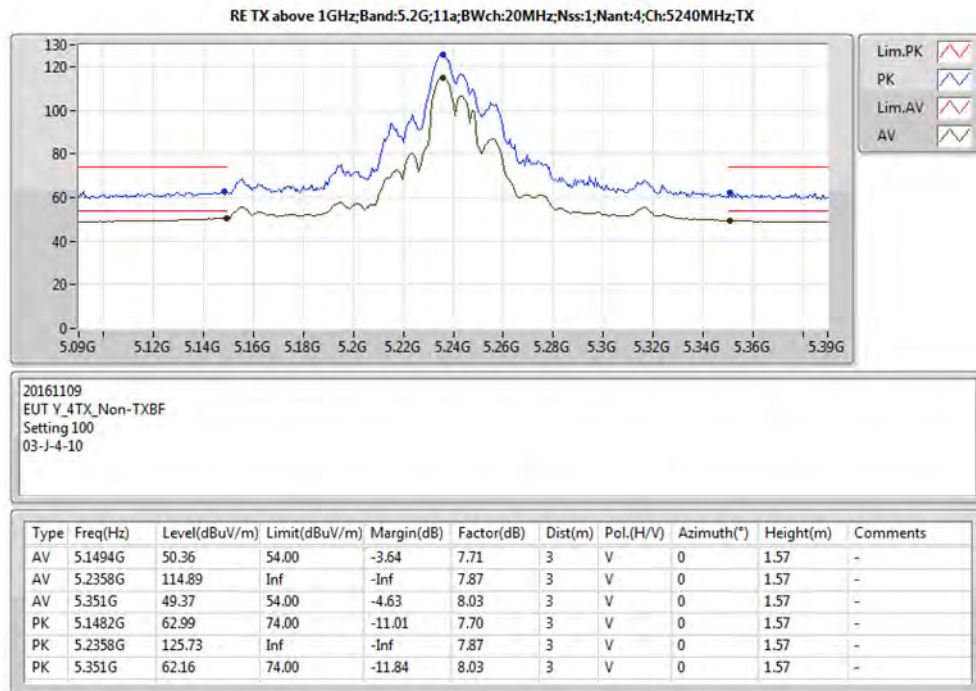
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EUT Y_4TX_Non-TXBF
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03-J-4-10

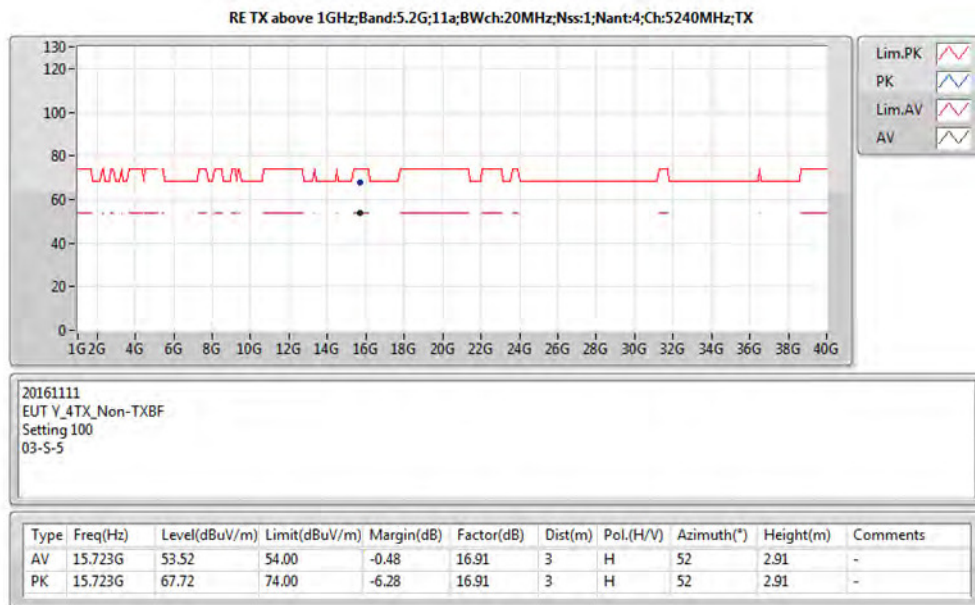
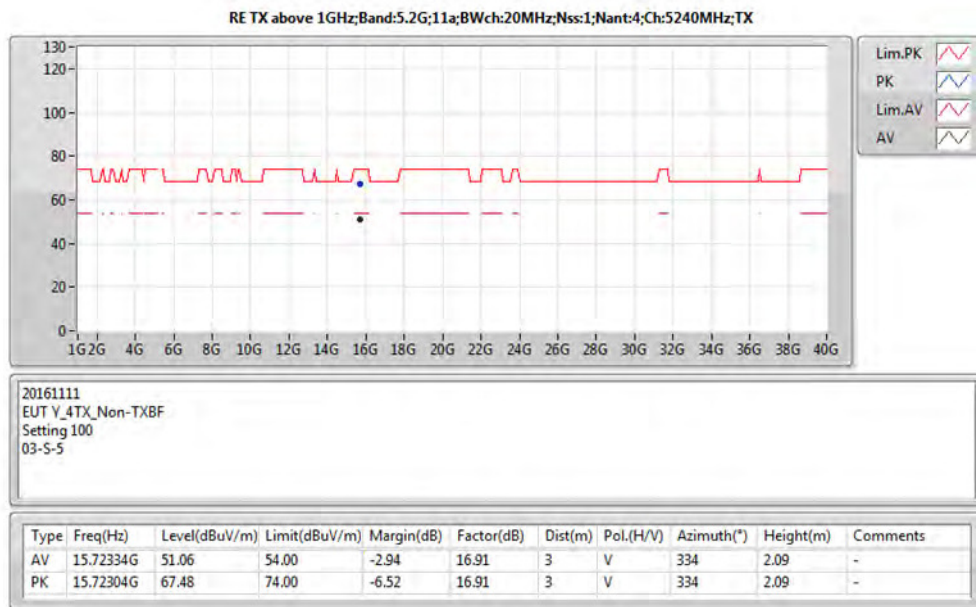
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1148G	51.30	54.00	-2.70	7.63	3	H	49	2.63	-
AV	5.1948G	109.08	Inf	-Inf	7.81	3	H	49	2.63	-
PK	5.1148G	64.02	74.00	-9.98	7.63	3	H	49	2.63	-
PK	5.196G	120.07	Inf	-Inf	7.81	3	H	49	2.63	-



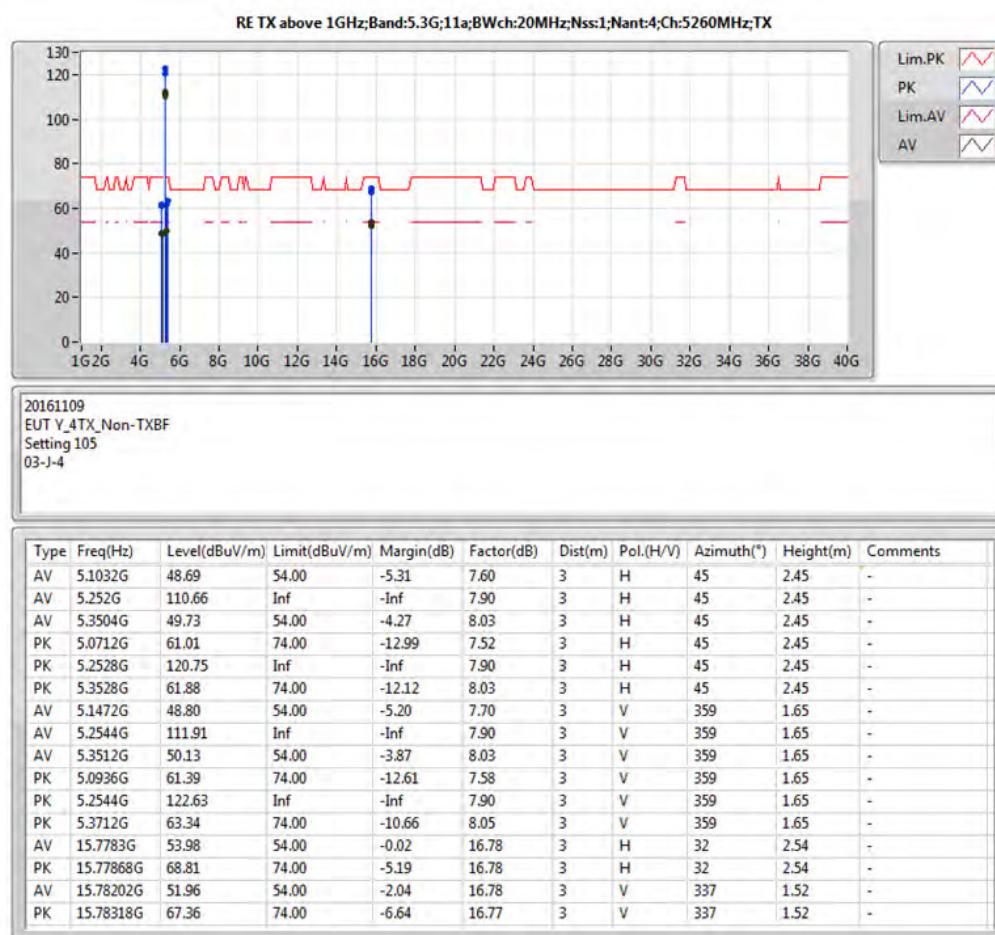
Modulation Mode	802.11a 6 Mbps / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5240		

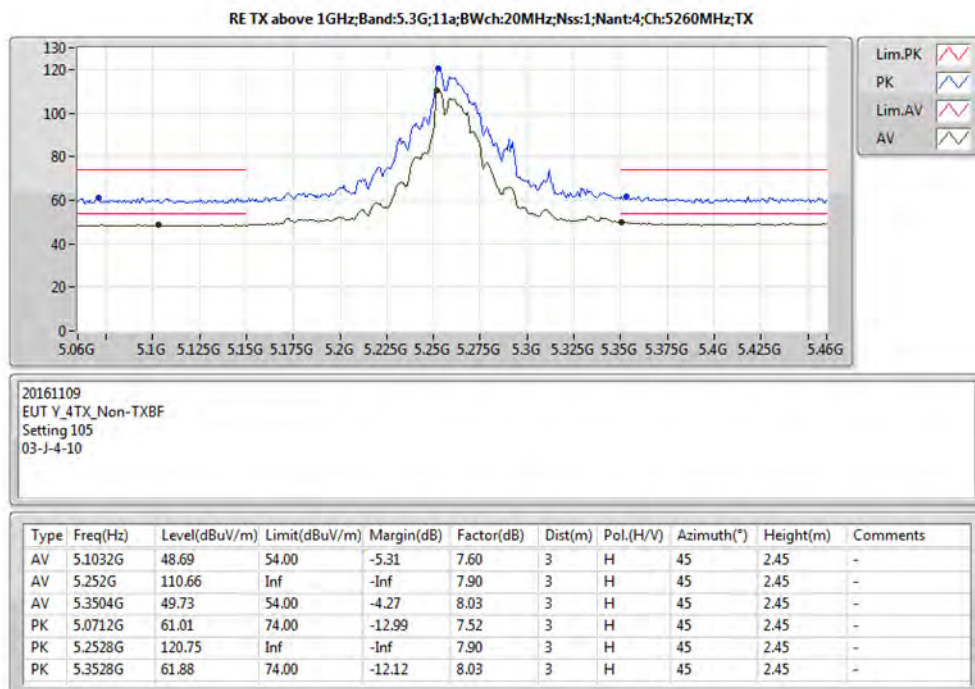
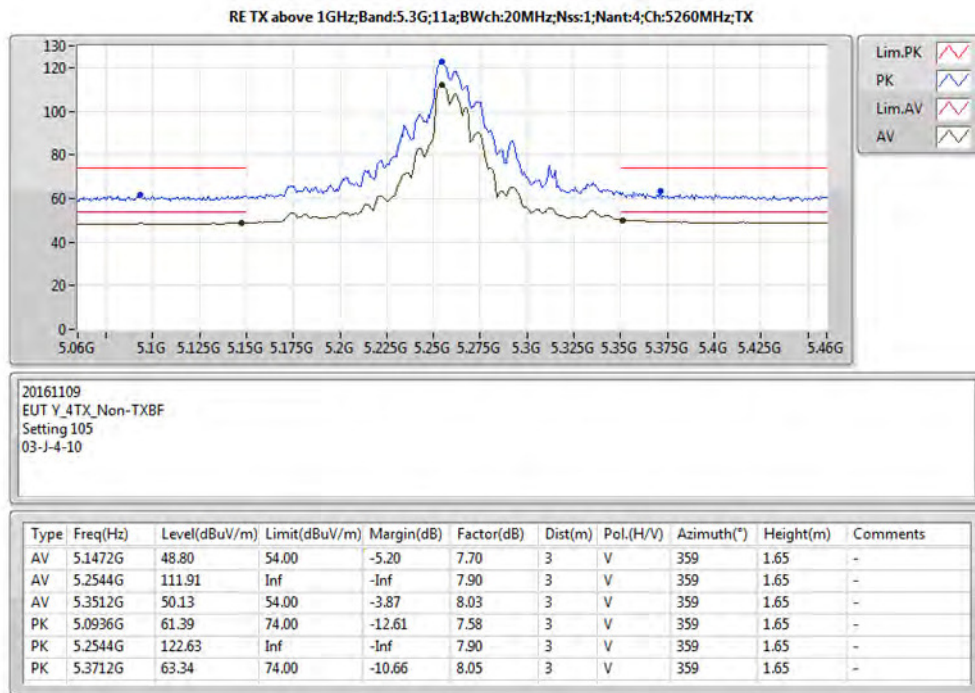


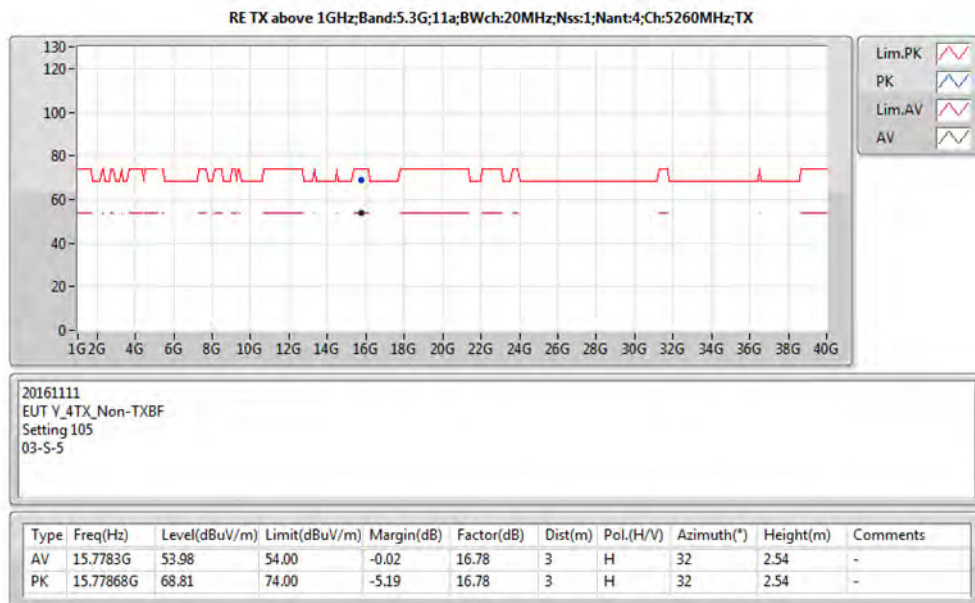
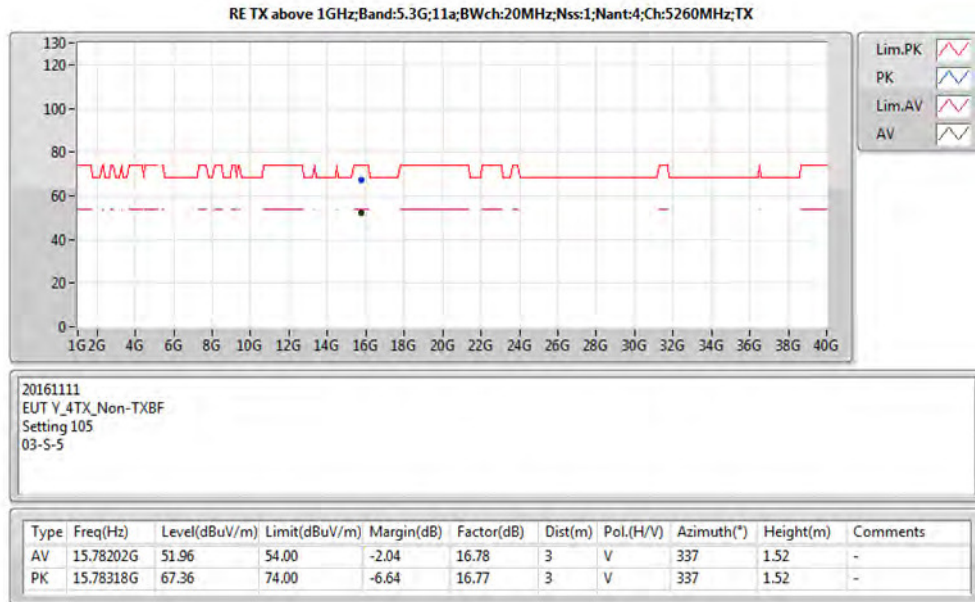




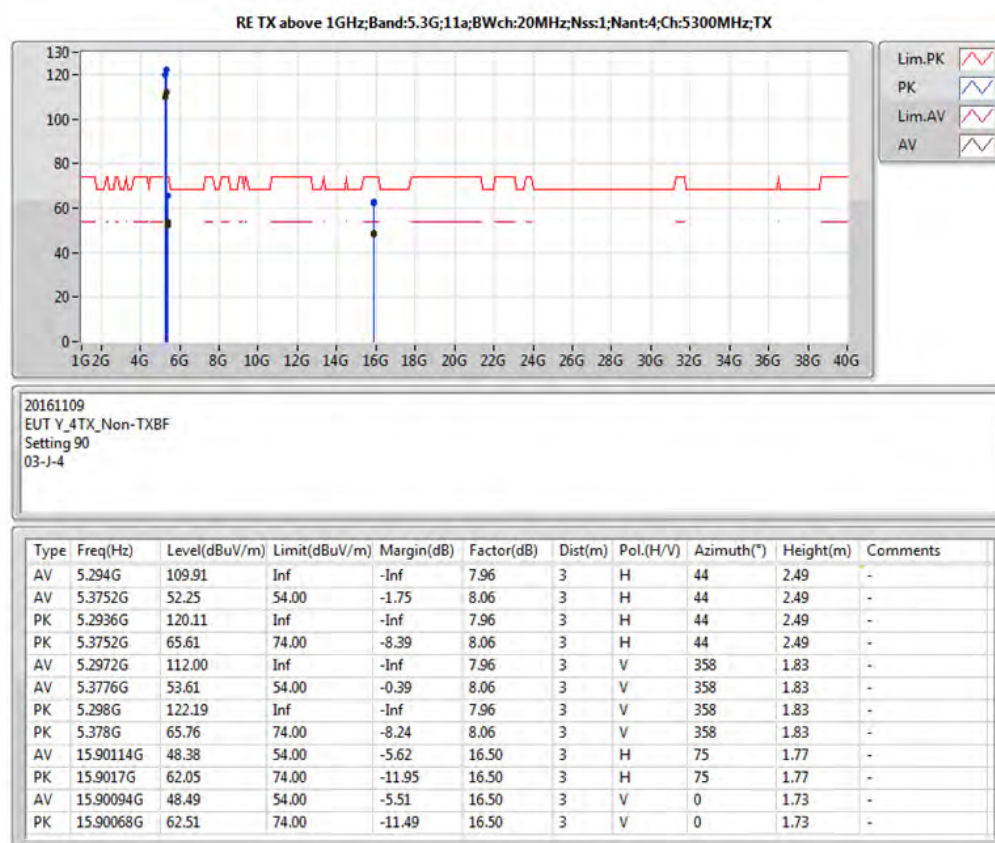
Modulation Mode	802.11a 6 Mbps / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5260		



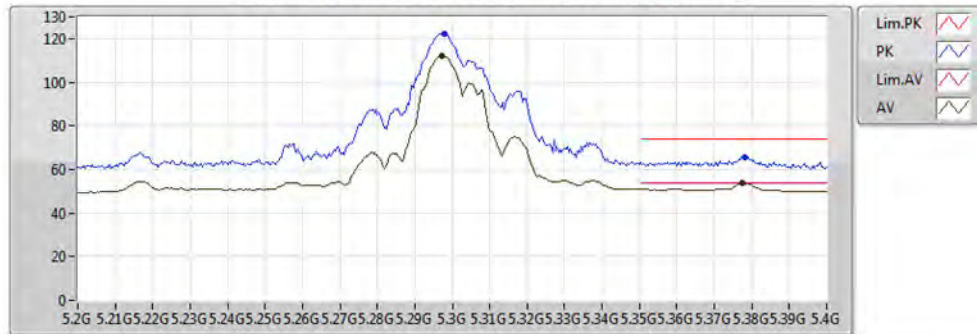




Modulation Mode	802.11a 6 Mbps / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5300		



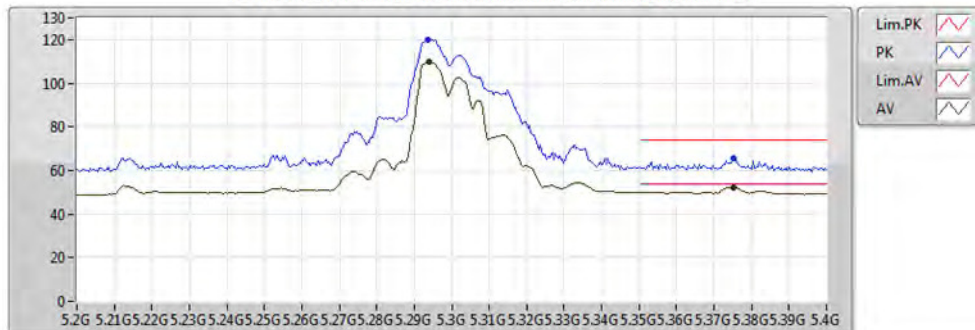
RE TX above 1GHz;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TX



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EUT_Y_4TX_Non-TX8F
Setting 90
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2972G	112.00	Inf	-Inf	7.96	3	V	358	1.83	-
AV	5.3776G	53.61	54.00	-0.39	8.06	3	V	358	1.83	-
PK	5.298G	122.19	Inf	-Inf	7.96	3	V	358	1.83	-
PK	5.378G	65.76	74.00	-8.24	8.06	3	V	358	1.83	-

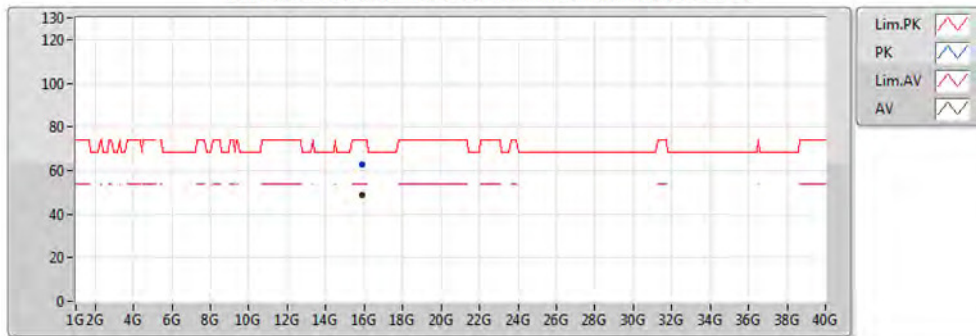
RE TX above 1GHz;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TX



20161109
EUT_Y_4TX_Non-TX8F
Setting 90
03-J-4-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.294G	109.91	Inf	-Inf	7.96	3	H	44	2.49	-
AV	5.3752G	52.25	54.00	-1.75	8.06	3	H	44	2.49	-
PK	5.2936G	120.11	Inf	-Inf	7.96	3	H	44	2.49	-
PK	5.3752G	65.61	74.00	-8.39	8.06	3	H	44	2.49	-

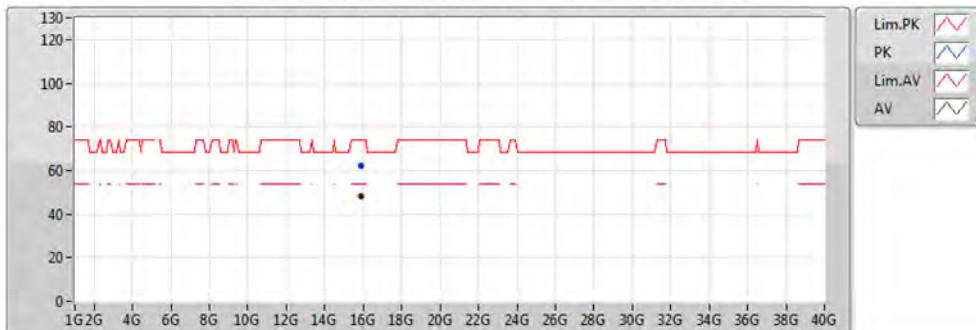
RE TX above 1GHz;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TX



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EUT_Y_4TX_Non-TXBF
Setting 90
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.90094G	48.49	54.00	-5.51	16.50	3	V	0	1.73	-
PK	15.90068G	62.51	74.00	-11.49	16.50	3	V	0	1.73	-

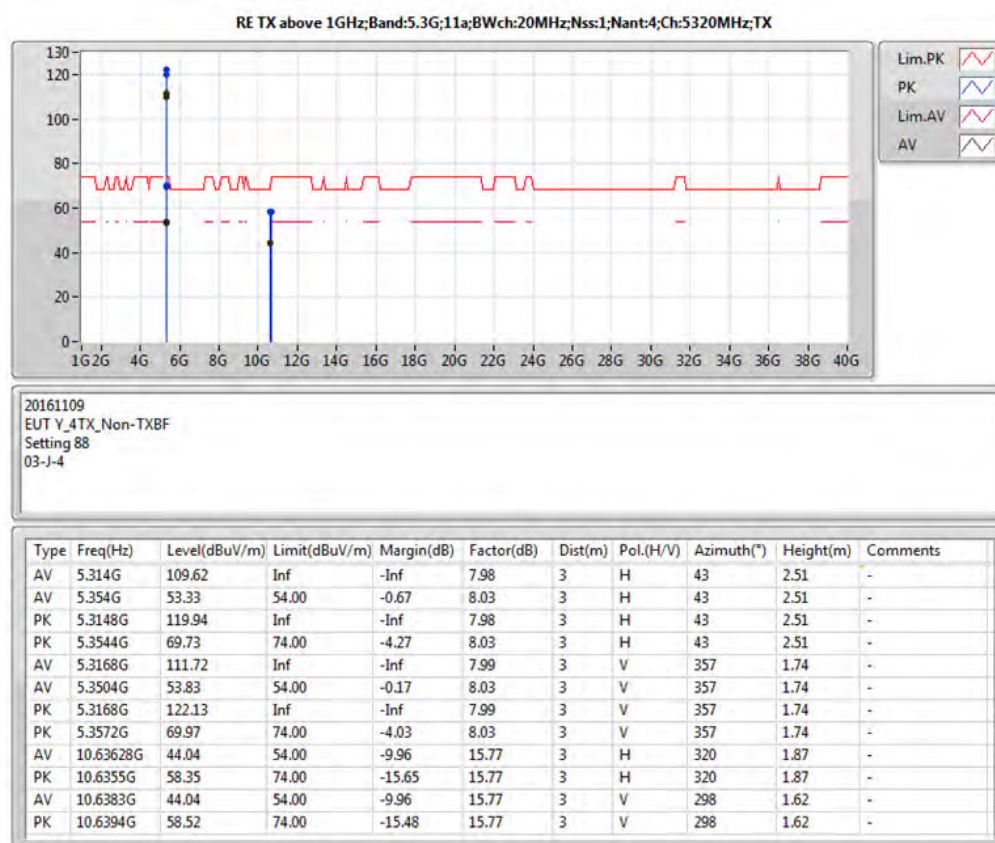
RE TX above 1GHz;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TX

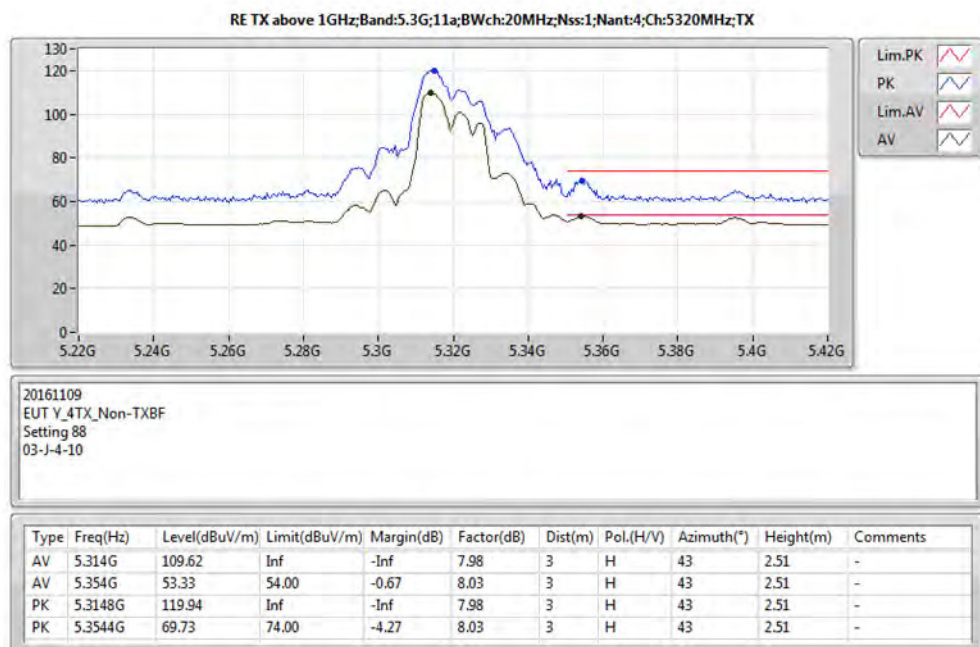
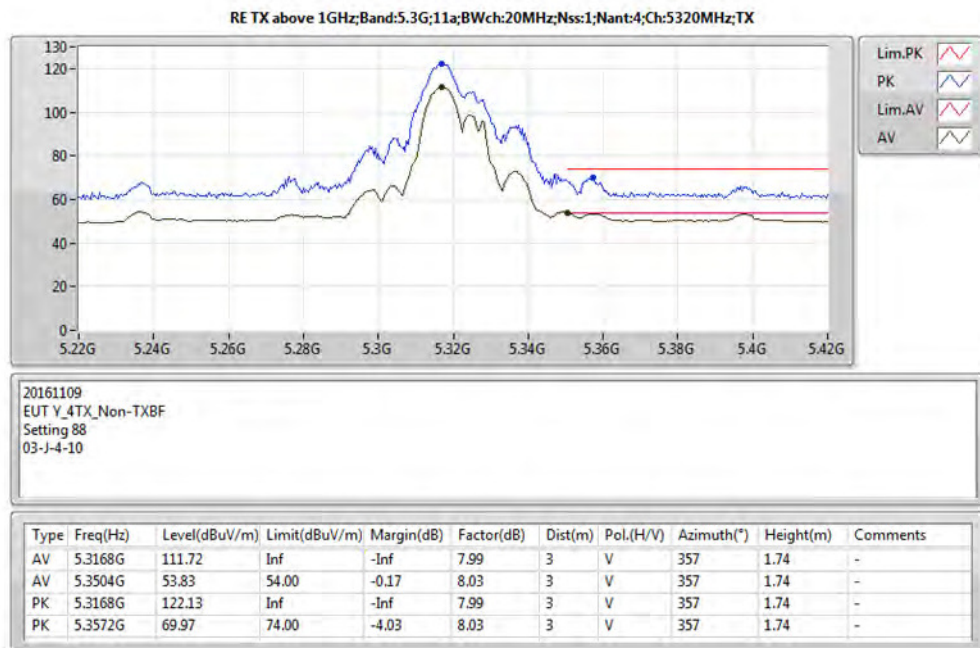


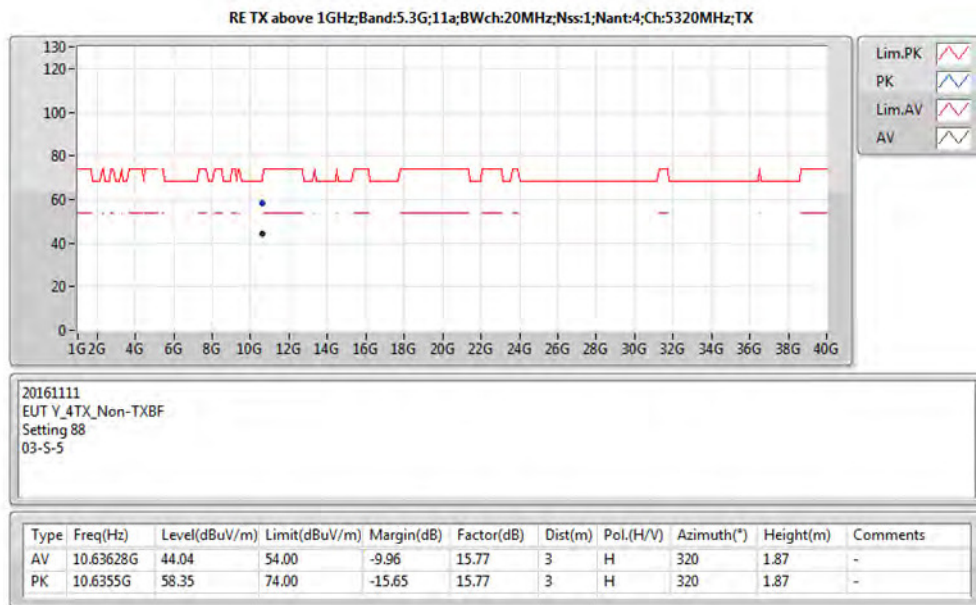
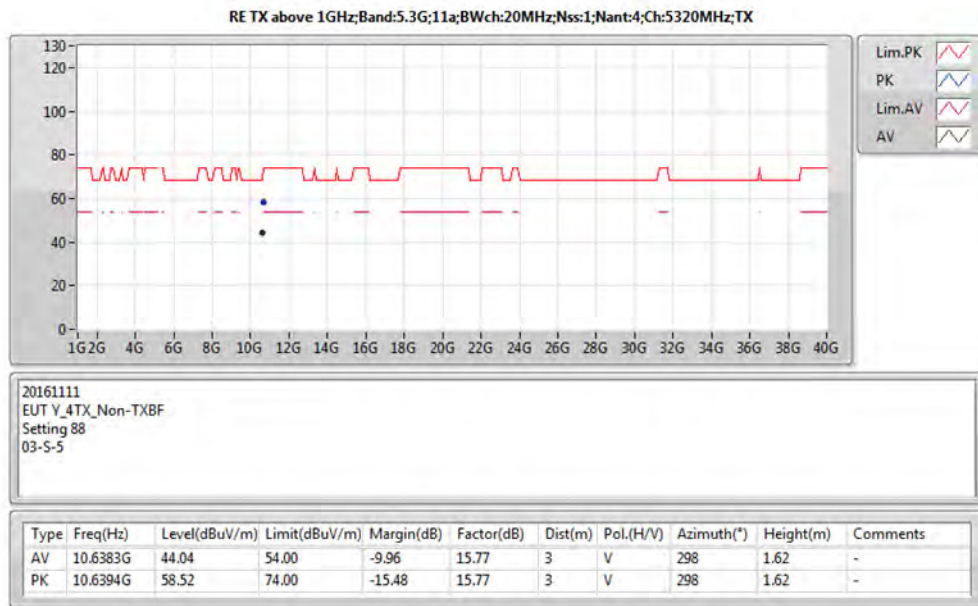
20161111
EUT_Y_4TX_Non-TXBF
Setting 90
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.90114G	48.38	54.00	-5.62	16.50	3	H	75	1.77	-
PK	15.9017G	62.05	74.00	-11.95	16.50	3	H	75	1.77	-

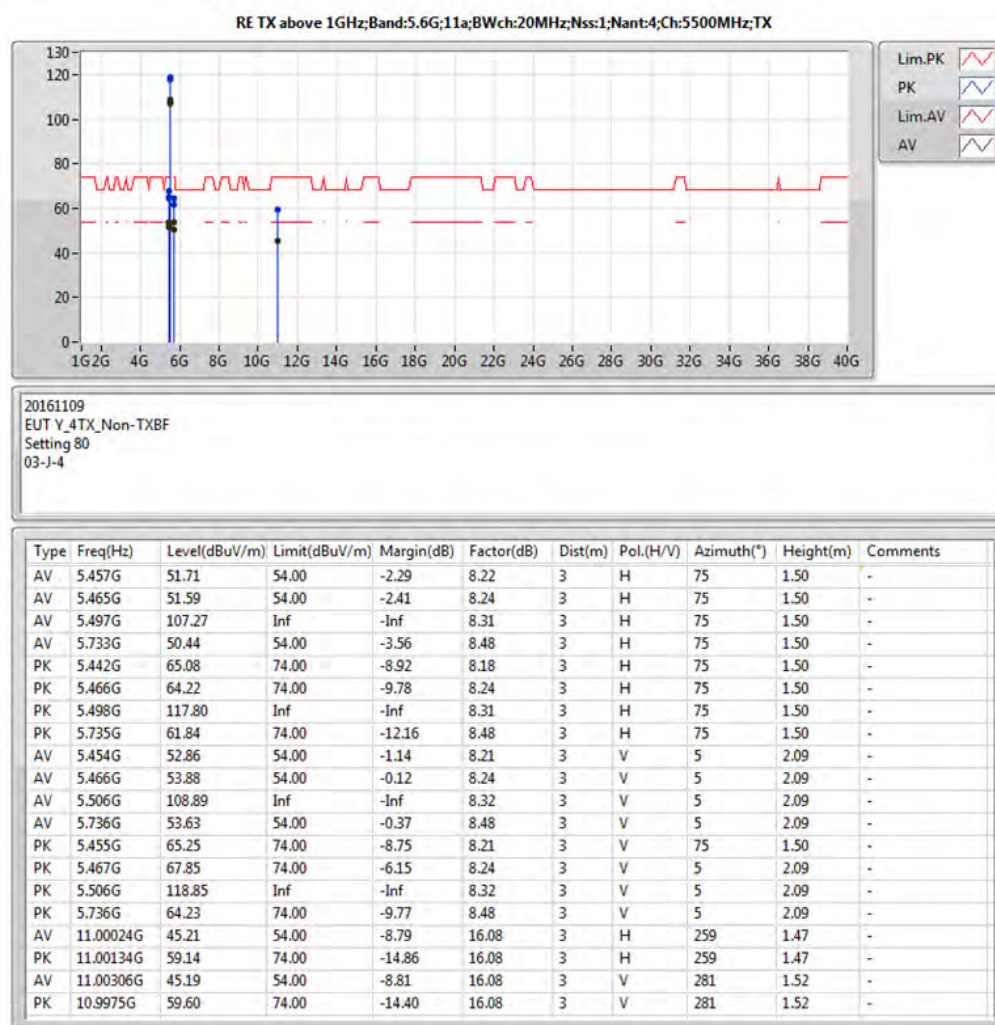
Modulation Mode	802.11a 6 Mbps / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5320		



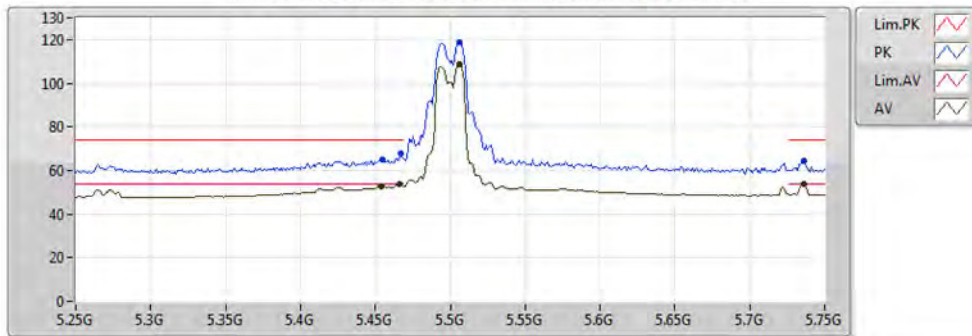




Modulation Mode	802.11a 6 Mbps / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5500		



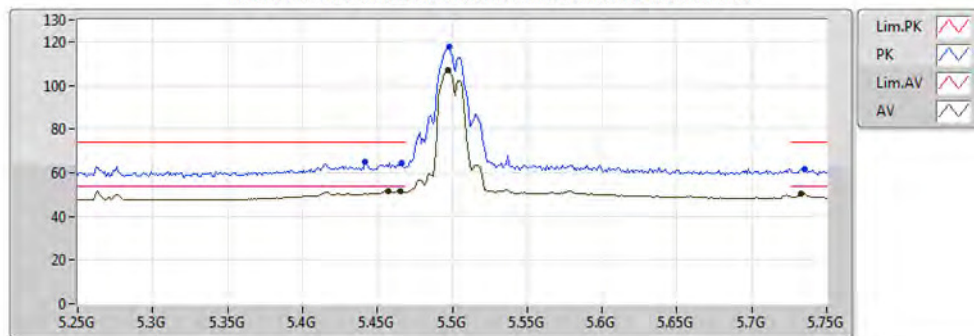
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TX



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EUT V_4TX_Non-TXBF
Setting 80
03-J-4-10

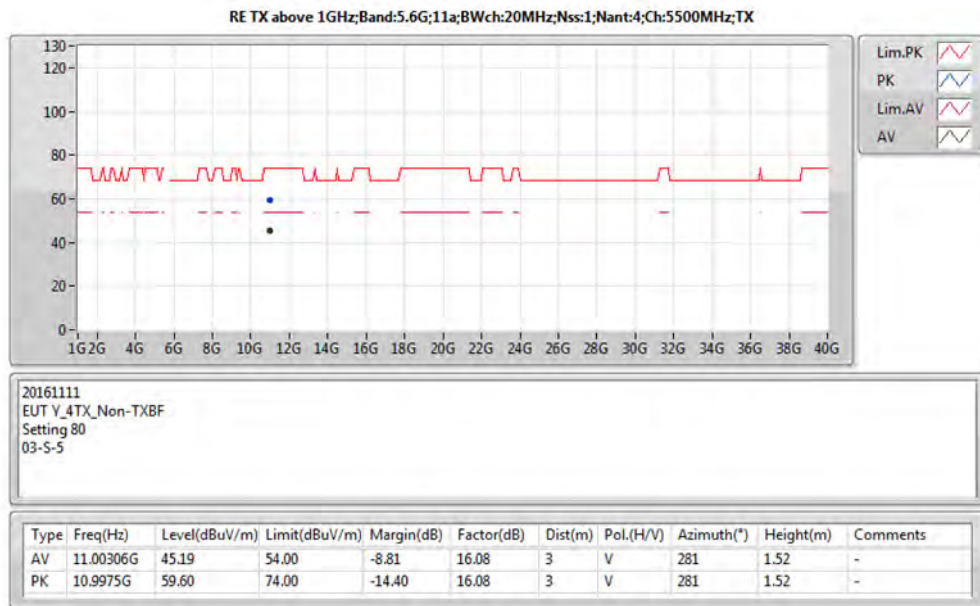
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	52.86	54.00	-1.14	8.21	3	V	5	2.09	-
AV	5.466G	53.88	54.00	-0.12	8.24	3	V	5	2.09	-
AV	5.506G	108.89	Inf	-Inf	8.32	3	V	5	2.09	-
AV	5.736G	53.63	54.00	-0.37	8.48	3	V	5	2.09	-
PK	5.455G	65.25	74.00	-8.75	8.21	3	V	5	2.09	-
PK	5.467G	67.85	74.00	-6.15	8.24	3	V	5	2.09	-
PK	5.506G	118.85	Inf	-Inf	8.32	3	V	5	2.09	-
PK	5.736G	64.23	74.00	-9.77	8.48	3	V	5	2.09	-

RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TX

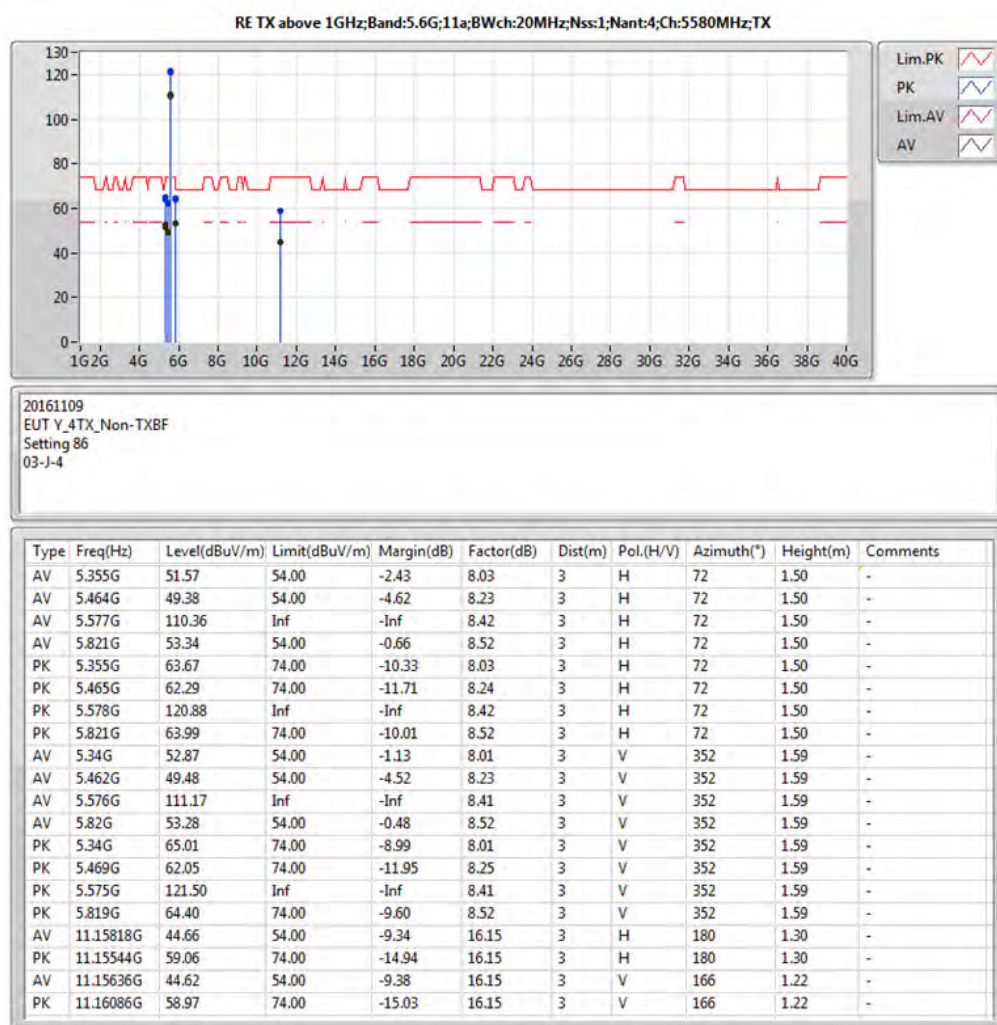


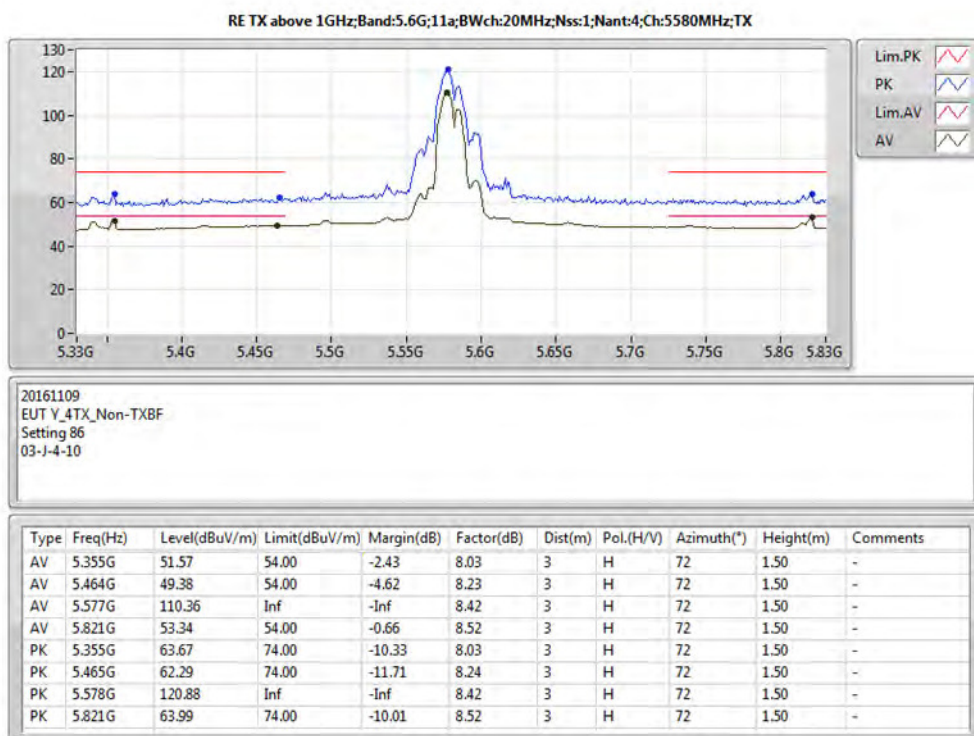
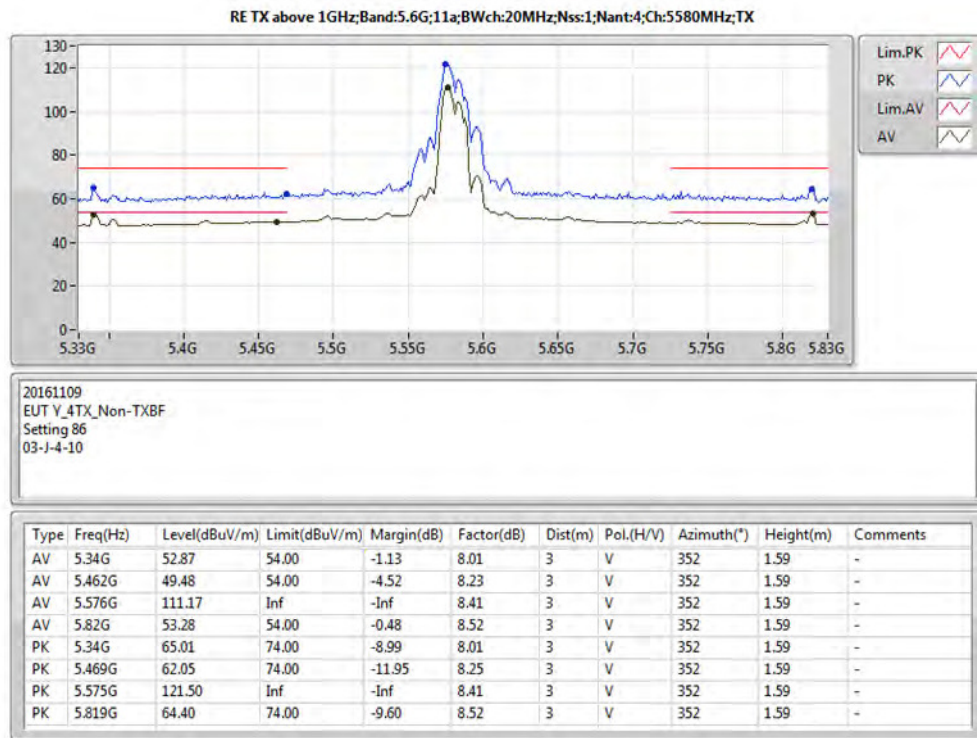
20161109
EUT V_4TX_Non-TXBF
Setting 80
03-J-4-10

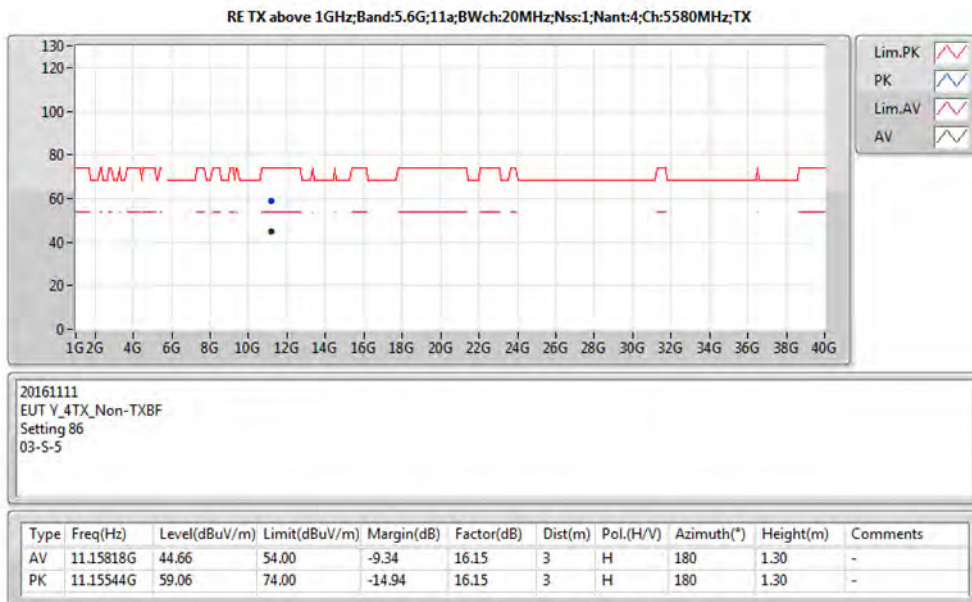
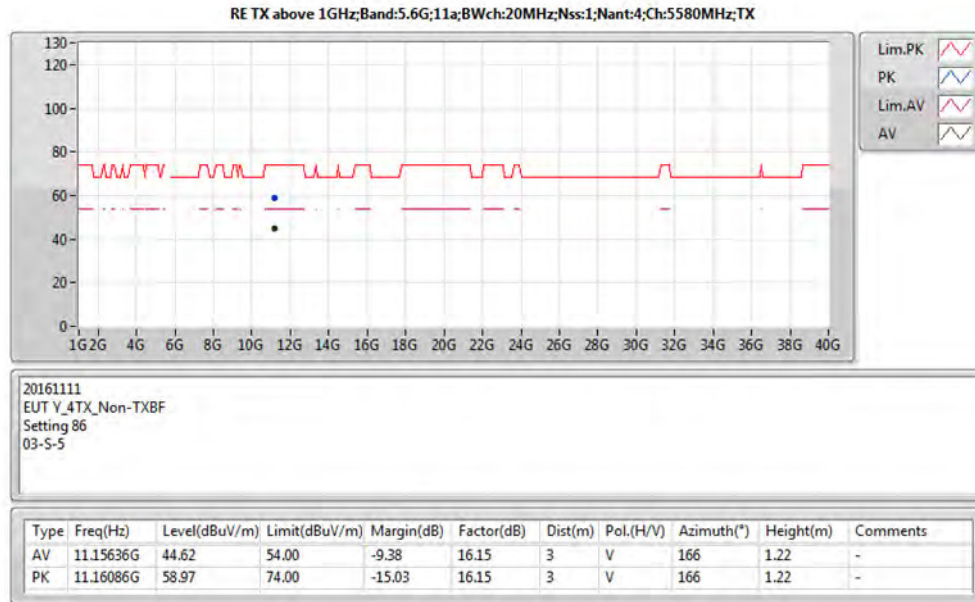
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.457G	51.71	54.00	-2.29	8.22	3	H	75	1.50	-
AV	5.465G	51.59	54.00	-2.41	8.24	3	H	75	1.50	-
AV	5.497G	107.27	Inf	-Inf	8.31	3	H	75	1.50	-
AV	5.733G	50.44	54.00	-3.56	8.48	3	H	75	1.50	-
PK	5.442G	65.08	74.00	-8.92	8.18	3	H	75	1.50	-
PK	5.466G	64.22	74.00	-9.78	8.24	3	H	75	1.50	-
PK	5.498G	117.80	Inf	-Inf	8.31	3	H	75	1.50	-
PK	5.735G	61.84	74.00	-12.16	8.48	3	H	75	1.50	-



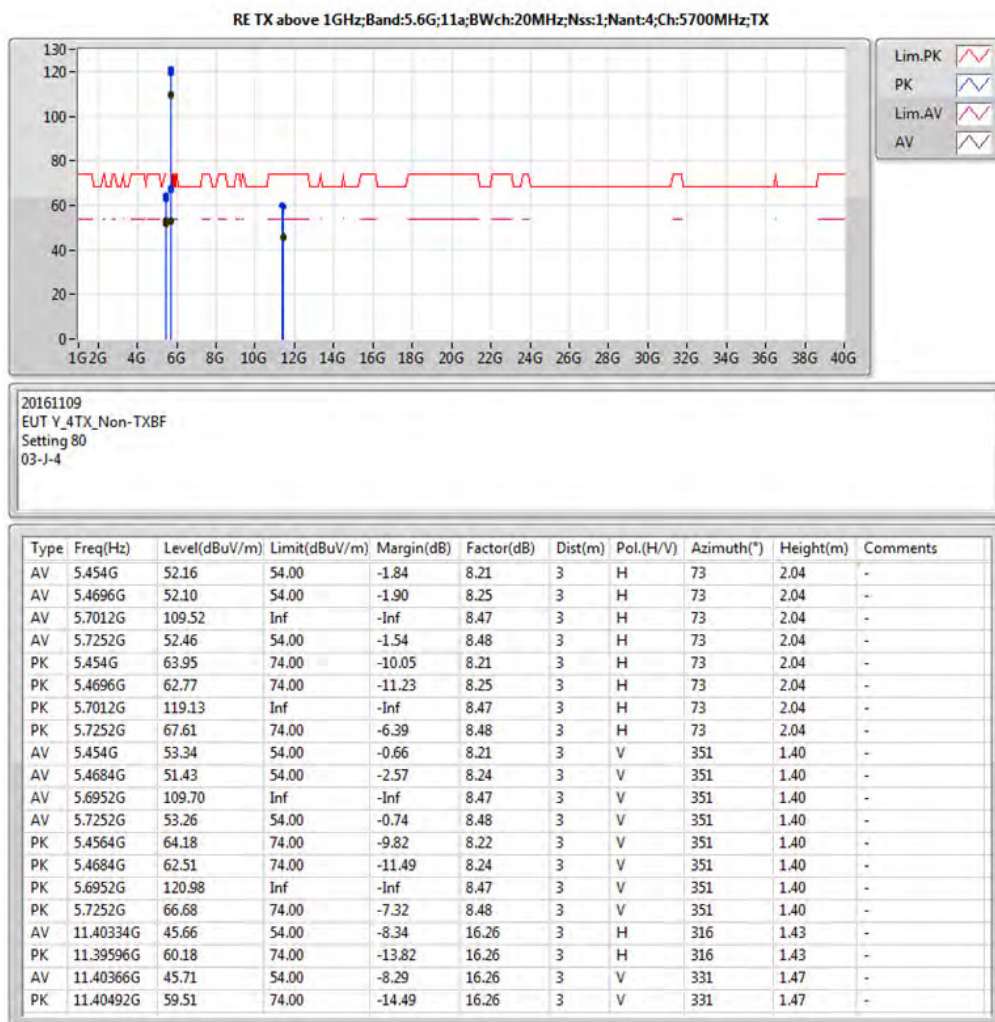
Modulation Mode	802.11a 6 Mbps / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5580		



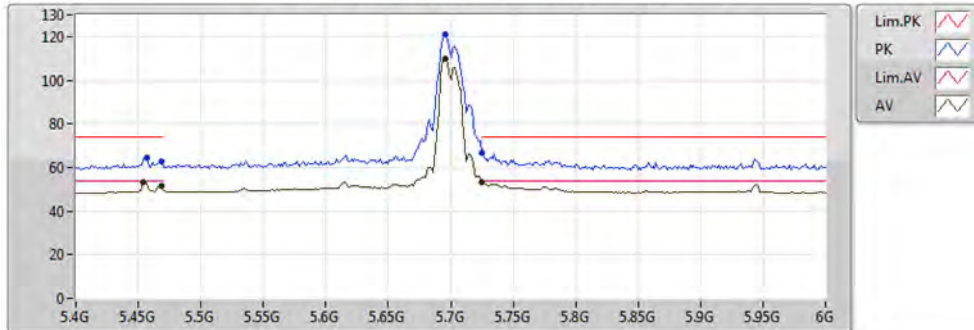




Modulation Mode	802.11a 6 Mbps / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5700		



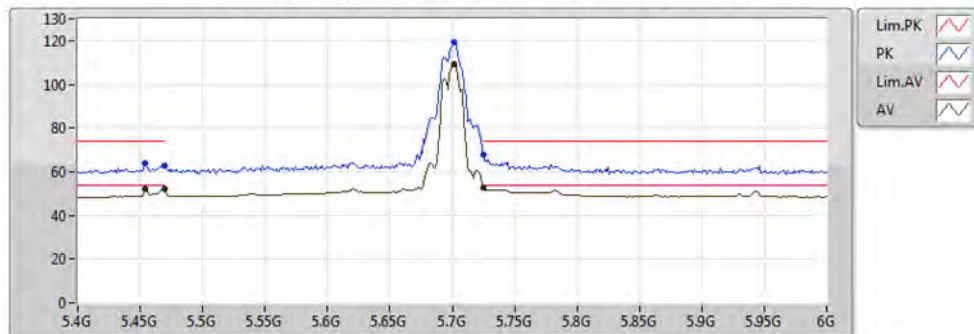
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TX



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EUT_Y_4TX_Non-TXBF
Setting 80
03-J-4-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	53.34	54.00	-0.66	8.21	3	V	351	1.40	-
AV	5.4684G	51.43	54.00	-2.57	8.24	3	V	351	1.40	-
AV	5.6952G	109.70	Inf	-Inf	8.47	3	V	351	1.40	-
AV	5.7252G	53.26	54.00	-0.74	8.48	3	V	351	1.40	-
PK	5.4564G	64.18	74.00	-9.82	8.22	3	V	351	1.40	-
PK	5.4684G	62.51	74.00	-11.49	8.24	3	V	351	1.40	-
PK	5.6952G	120.98	Inf	-Inf	8.47	3	V	351	1.40	-
PK	5.7252G	66.68	74.00	-7.32	8.48	3	V	351	1.40	-

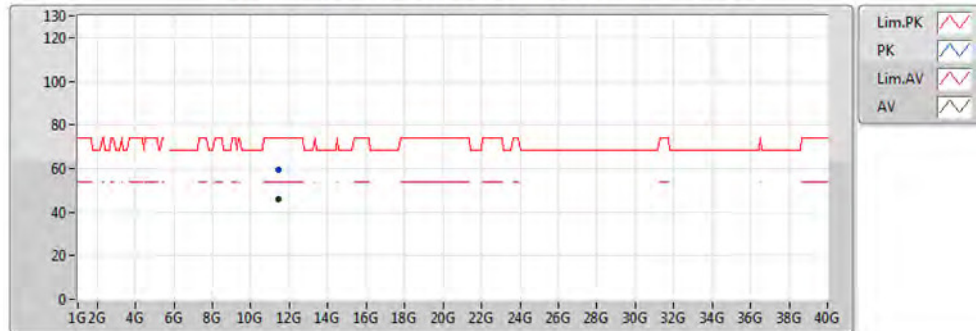
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TX



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EUT_Y_4TX_Non-TXBF
Setting 80
03-J-4-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	52.16	54.00	-1.84	8.21	3	H	73	2.04	-
AV	5.4696G	52.10	54.00	-1.90	8.25	3	H	73	2.04	-
AV	5.7012G	109.52	Inf	-Inf	8.47	3	H	73	2.04	-
AV	5.7252G	52.46	54.00	-1.54	8.48	3	H	73	2.04	-
PK	5.454G	63.95	74.00	-10.05	8.21	3	H	73	2.04	-
PK	5.4696G	62.77	74.00	-11.23	8.25	3	H	73	2.04	-
PK	5.7012G	119.13	Inf	-Inf	8.47	3	H	73	2.04	-
PK	5.7252G	67.61	74.00	-6.39	8.48	3	H	73	2.04	-

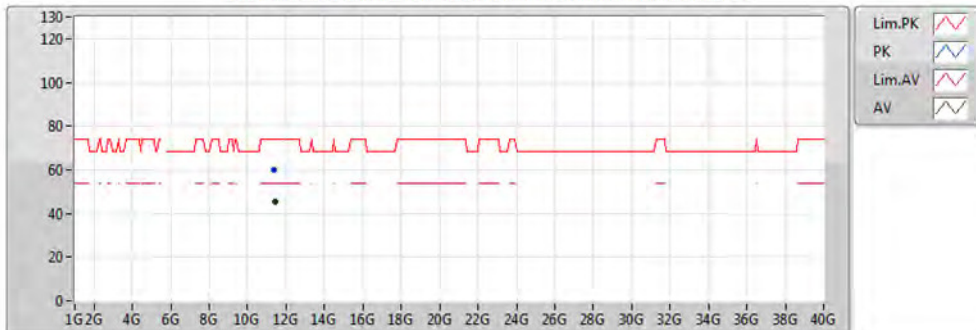
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TX



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EUT_Y_4TX_Non-TXBF
Setting 80
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40366G	45.71	54.00	-8.29	16.26	3	V	331	1.47	-
PK	11.40492G	59.51	74.00	-14.49	16.26	3	V	331	1.47	-

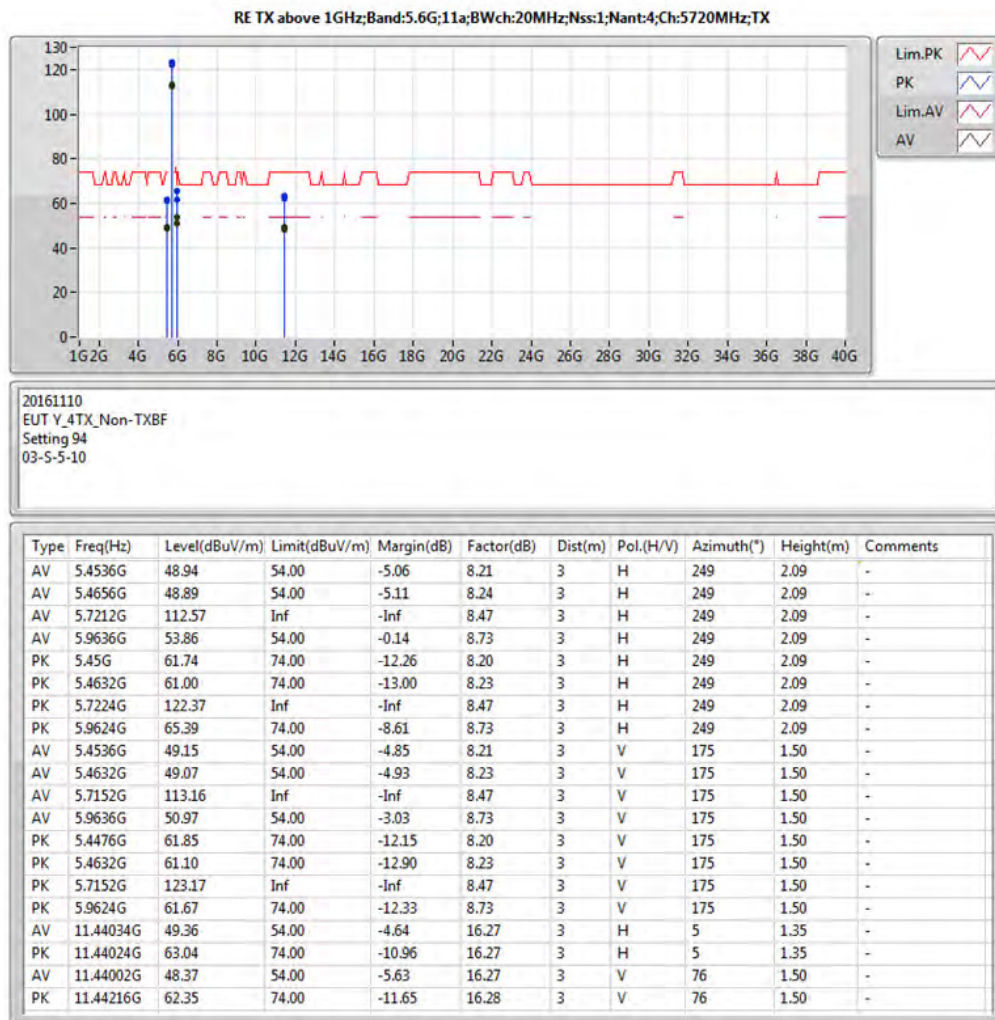
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TX



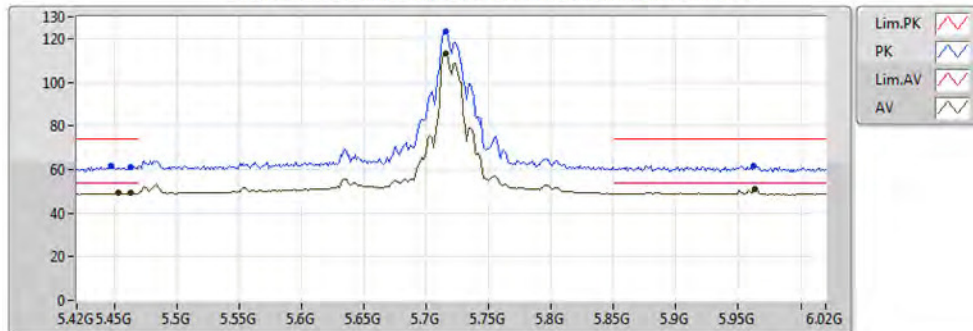
20161111
EUT_Y_4TX_Non-TXBF
Setting 80
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.40334G	45.66	54.00	-8.34	16.26	3	H	316	1.43	-
PK	11.39596G	60.18	74.00	-13.82	16.26	3	H	316	1.43	-

Modulation Mode	802.11a 6 Mbps / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5720		



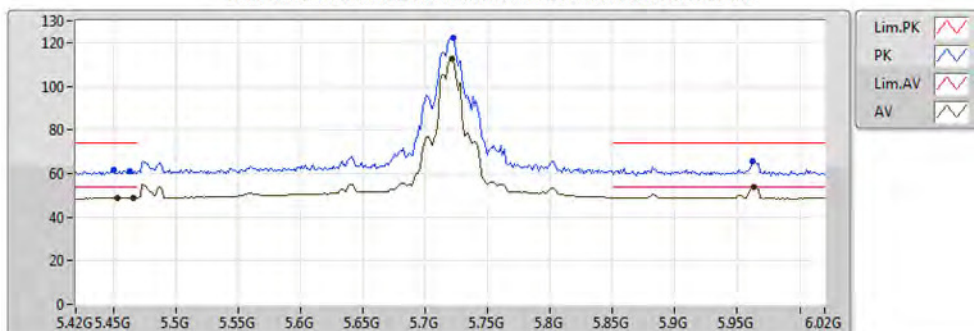
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 94
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4536G	49.15	54.00	-4.85	8.21	3	V	175	1.50	-
AV	5.4632G	49.07	54.00	-4.93	8.23	3	V	175	1.50	-
AV	5.7152G	113.16	Inf	-Inf	8.47	3	V	175	1.50	-
AV	5.9636G	50.97	54.00	-3.03	8.73	3	V	175	1.50	-
PK	5.4476G	61.85	74.00	-12.15	8.20	3	V	175	1.50	-
PK	5.4632G	61.10	74.00	-12.90	8.23	3	V	175	1.50	-
PK	5.7152G	123.17	Inf	-Inf	8.47	3	V	175	1.50	-
PK	5.9624G	61.67	74.00	-12.33	8.73	3	V	175	1.50	-

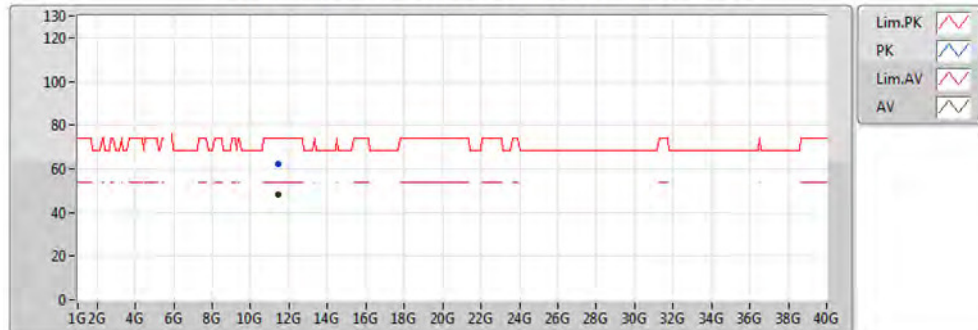
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 94
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4536G	48.94	54.00	-5.06	8.21	3	H	249	2.09	-
AV	5.4656G	48.89	54.00	-5.11	8.24	3	H	249	2.09	-
AV	5.7212G	112.57	Inf	-Inf	8.47	3	H	249	2.09	-
AV	5.9636G	53.86	54.00	-0.14	8.73	3	H	249	2.09	-
PK	5.45G	61.74	74.00	-12.26	8.20	3	H	249	2.09	-
PK	5.4632G	61.00	74.00	-13.00	8.23	3	H	249	2.09	-
PK	5.7224G	122.37	Inf	-Inf	8.47	3	H	249	2.09	-
PK	5.9624G	65.39	74.00	-8.61	8.73	3	H	249	2.09	-

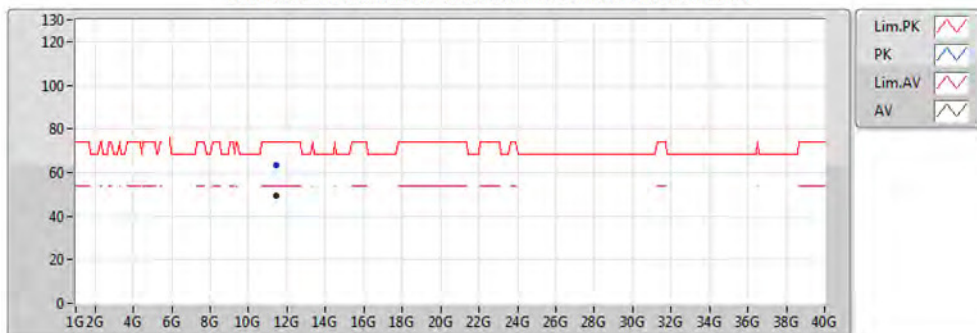
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX



20161111
EUT Y_4TX_Non-TXBF
Setting 94
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44002G	48.37	54.00	-5.63	16.27	3	V	76	1.50	-
PK	11.44216G	62.35	74.00	-11.65	16.28	3	V	76	1.50	-

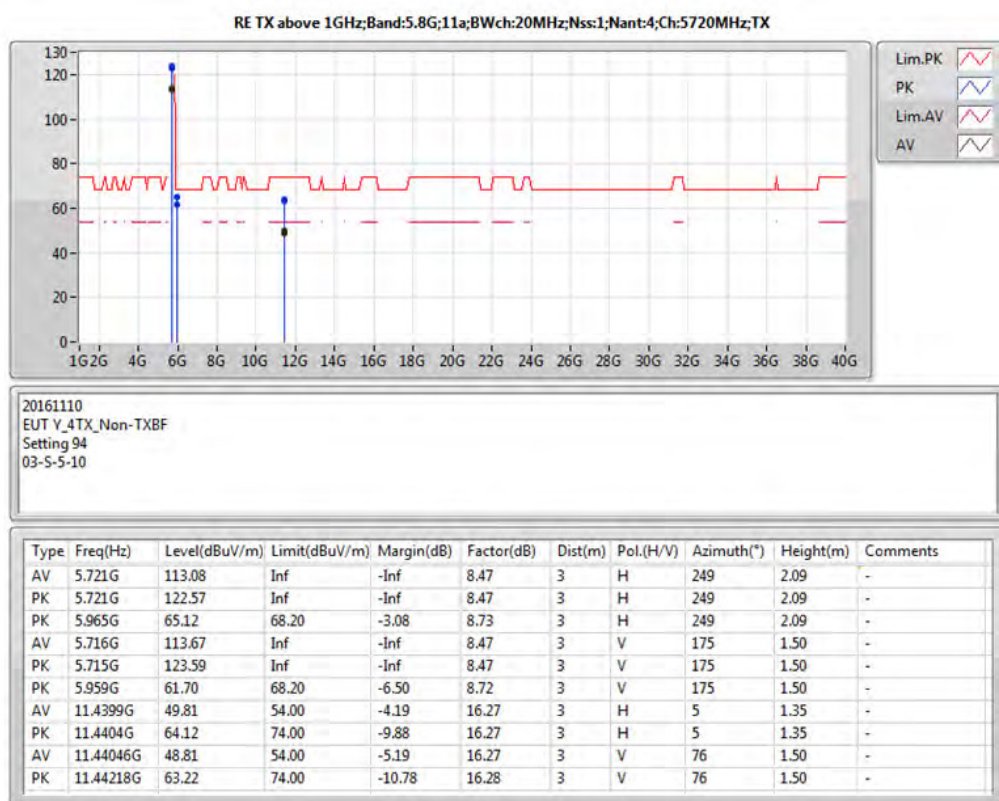
RE TX above 1GHz;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX

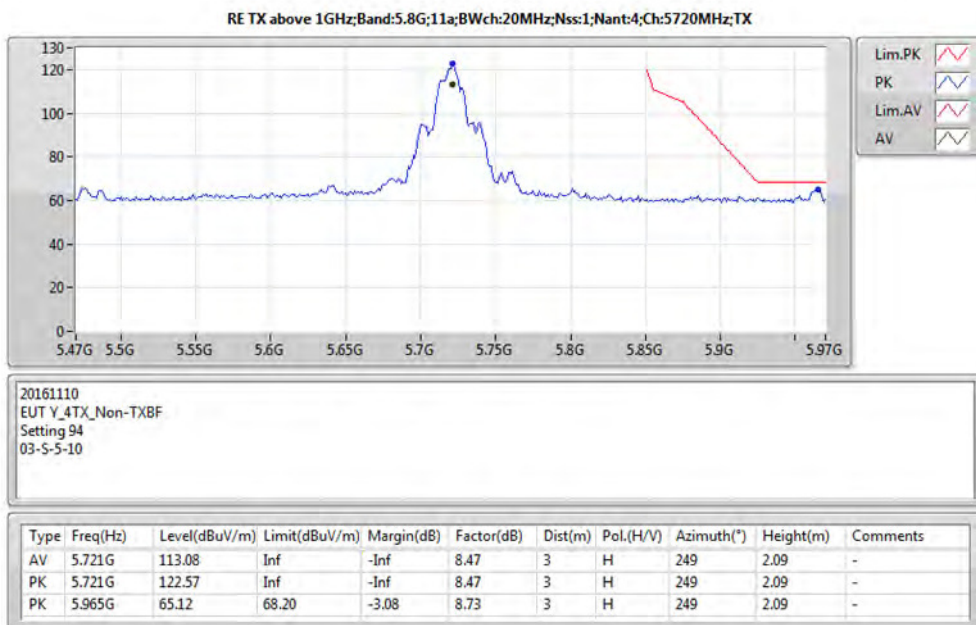
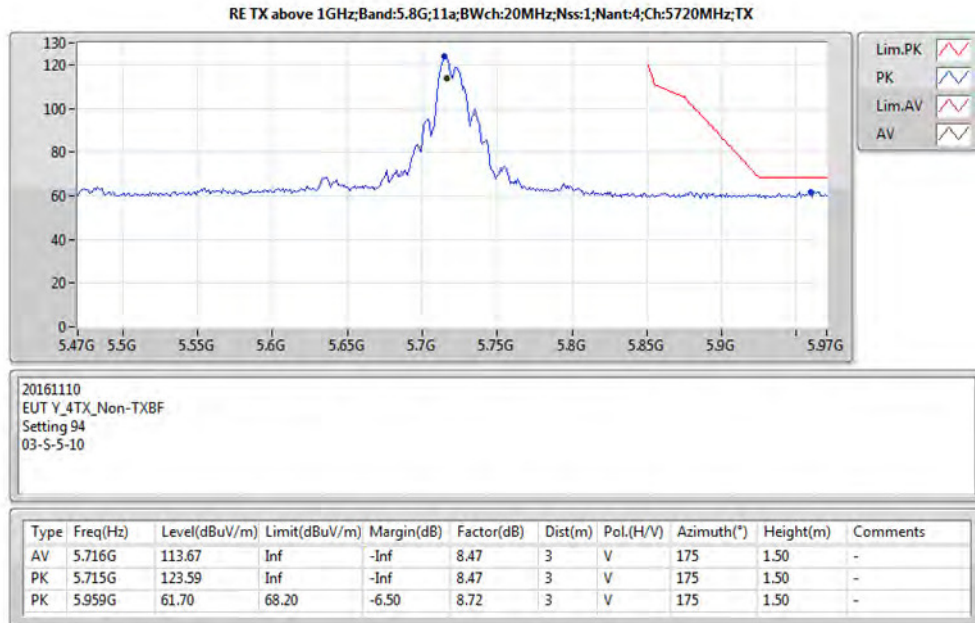


20161111
EUT Y_4TX_Non-TXBF
Setting 94
03-S-5

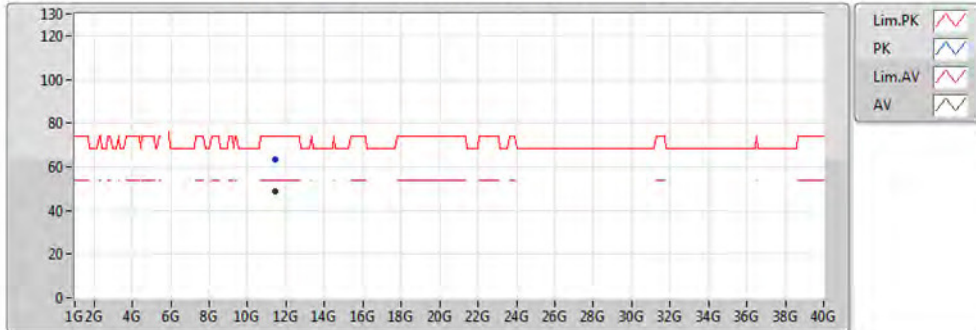
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.44034G	49.36	54.00	-4.64	16.27	3	H	5	1.35	-
PK	11.44024G	63.04	74.00	-10.96	16.27	3	H	5	1.35	-

Modulation Mode	802.11a 6 Mbps / UNII-3	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5720		





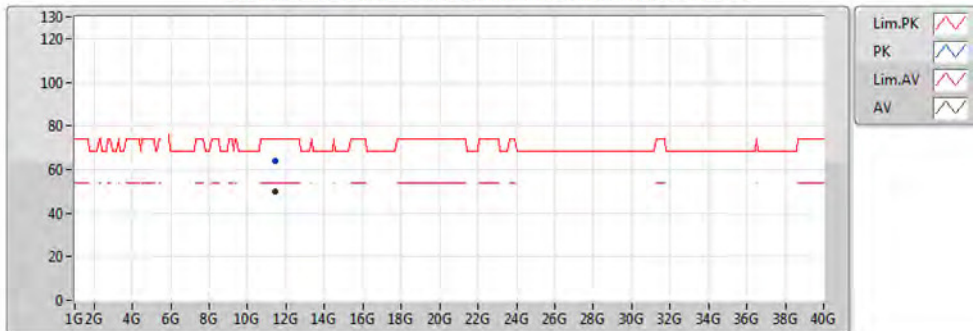
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX



20161111
EUT_Y_4TX_Non-TXBF
Setting 94
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.44046G	48.81	54.00	-5.19	16.27	3	V	76	1.50	-
PK	11.44218G	63.22	74.00	-10.78	16.28	3	V	76	1.50	-

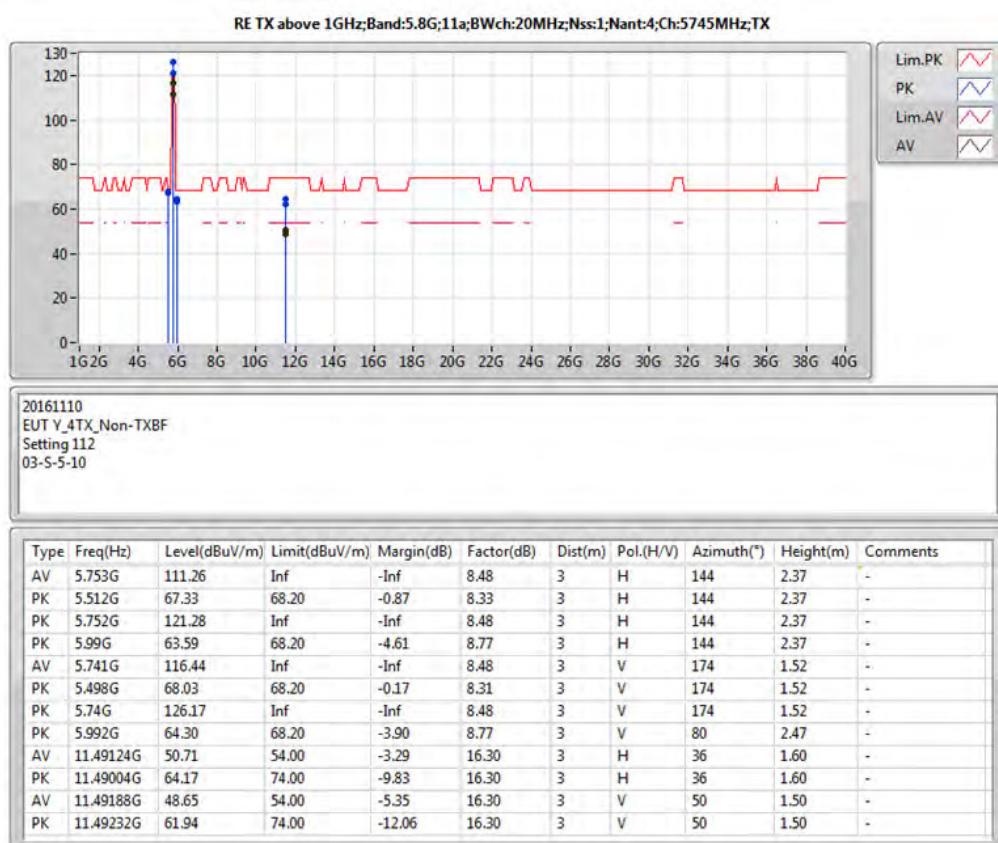
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TX

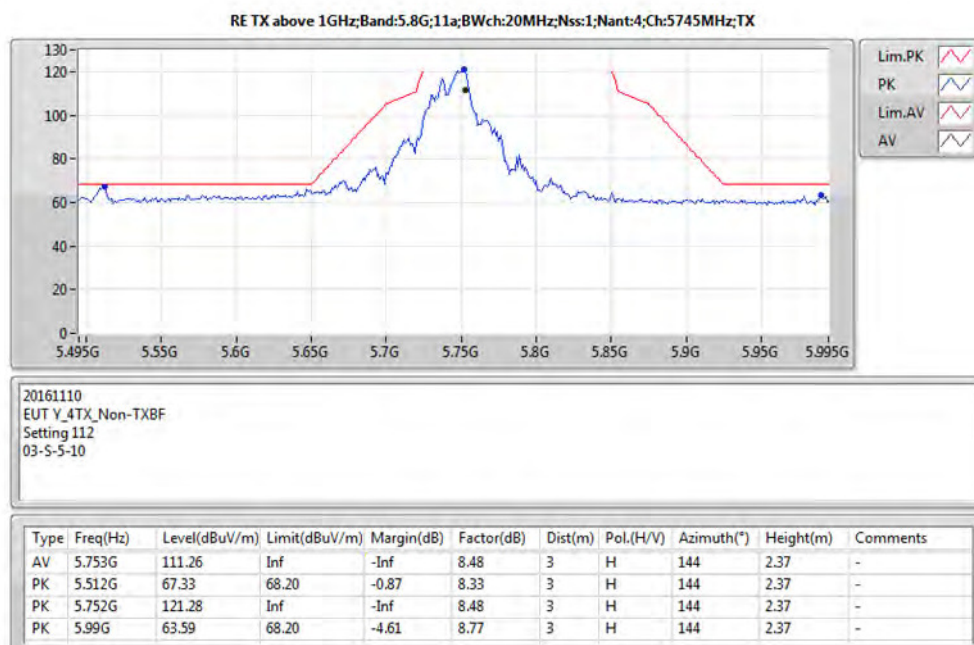
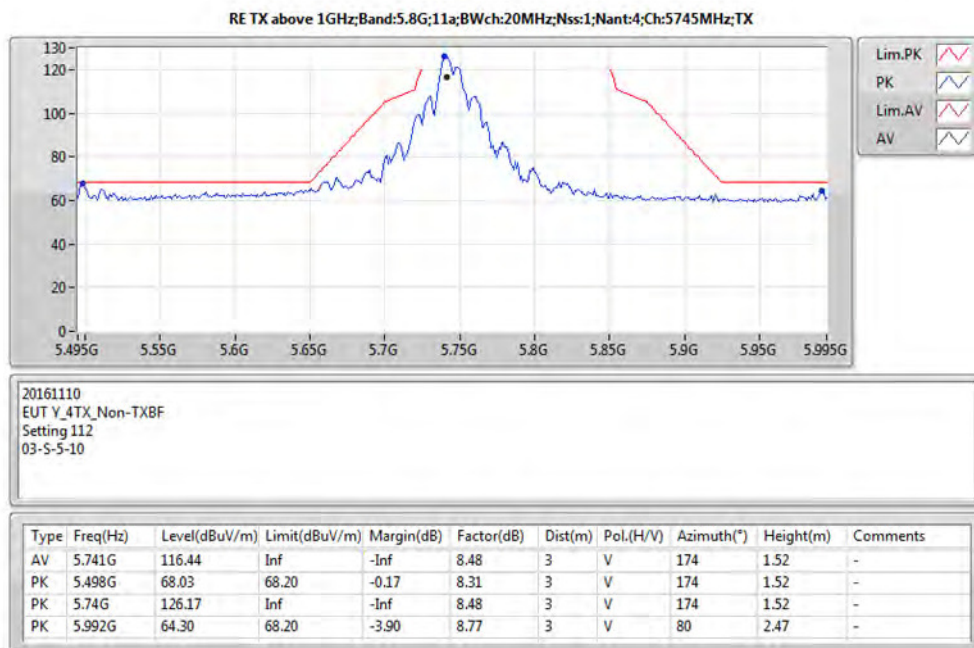


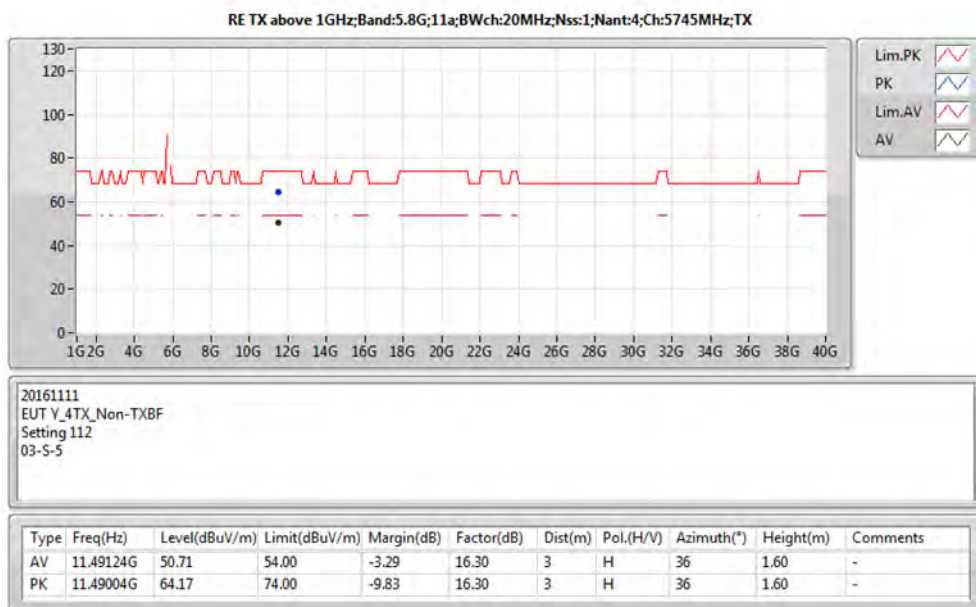
20161111
EUT_Y_4TX_Non-TXBF
Setting 94
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	11.4399G	49.81	54.00	-4.19	16.27	3	H	5	1.35	-
PK	11.4404G	64.12	74.00	-9.88	16.27	3	H	5	1.35	-

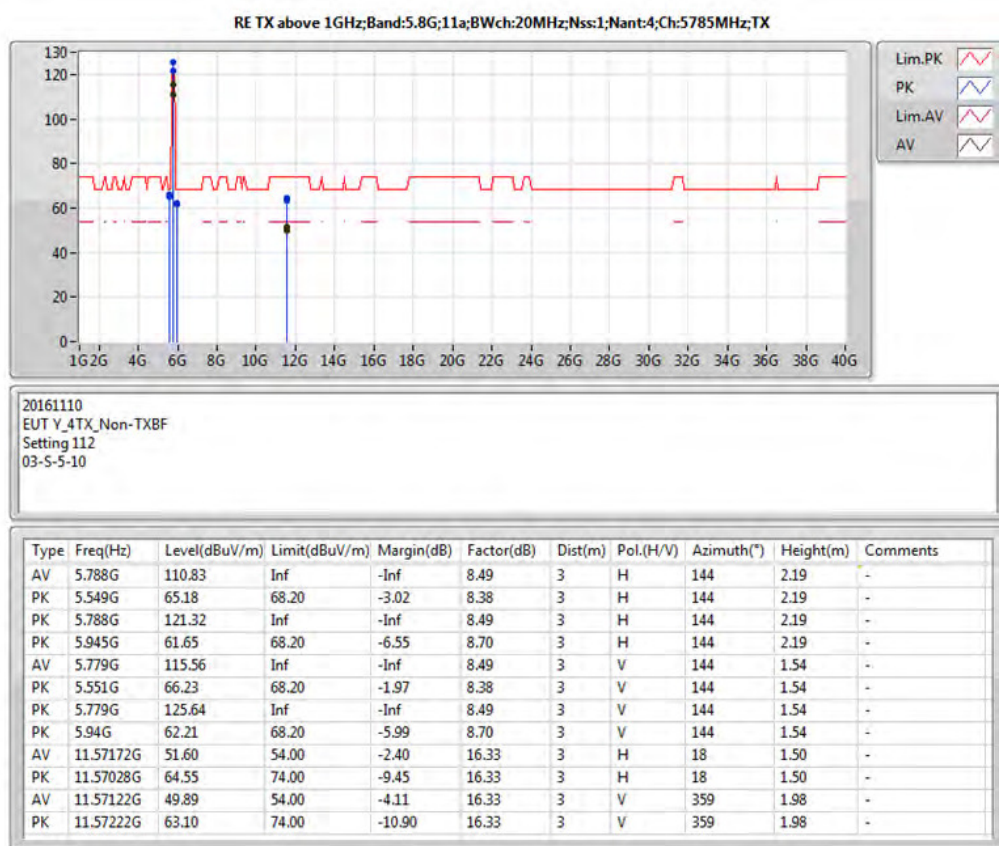
Modulation Mode	802.11a 6 Mbps / UNII-3	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5745		



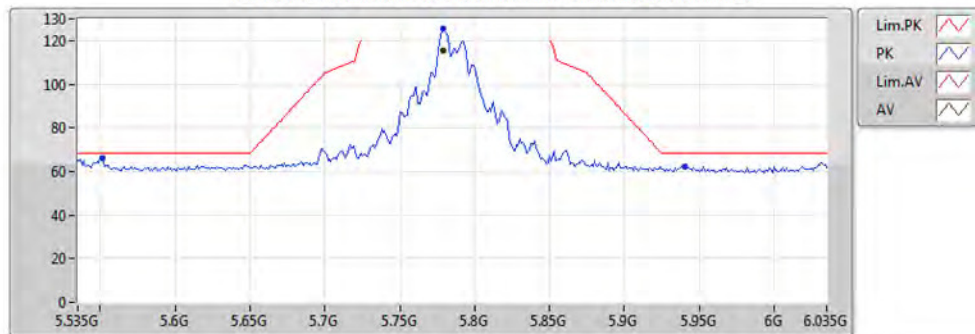




Modulation Mode	802.11a 6 Mbps / UNII-3	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5785		



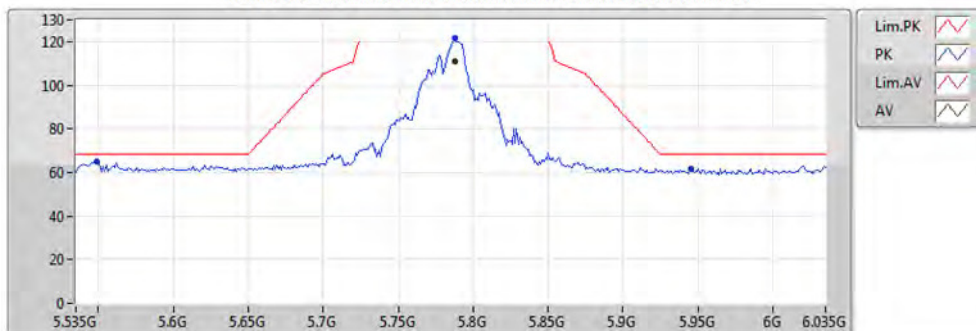
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 112
03-5-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.779G	115.56	Inf	-Inf	8.49	3	V	144	1.54	-
PK	5.551G	66.23	68.20	-1.97	8.38	3	V	144	1.54	-
PK	5.779G	125.64	Inf	-Inf	8.49	3	V	144	1.54	-
PK	5.94G	62.21	68.20	-5.99	8.70	3	V	144	1.54	-

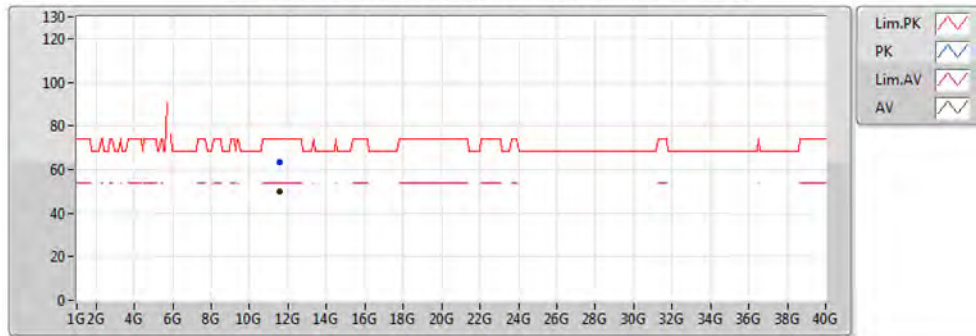
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 112
03-5-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	110.83	Inf	-Inf	8.49	3	H	144	2.19	-
PK	5.549G	65.18	68.20	-3.02	8.38	3	H	144	2.19	-
PK	5.788G	121.32	Inf	-Inf	8.49	3	H	144	2.19	-
PK	5.945G	61.65	68.20	-6.55	8.70	3	H	144	2.19	-

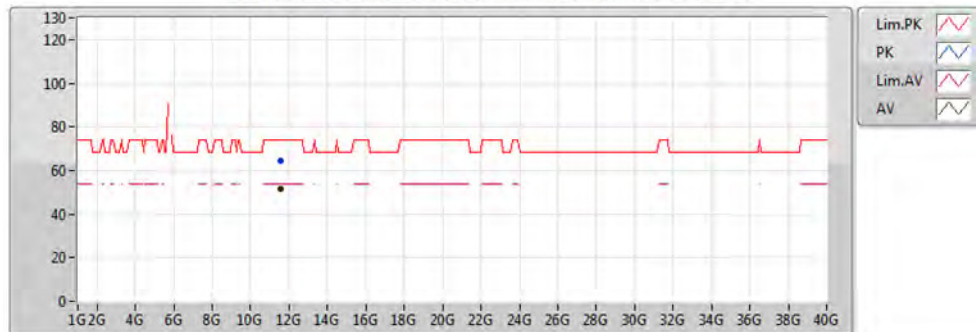
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TX



20161111
EUT_Y_4TX_Non-TXBF
Setting 112
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57122G	49.89	54.00	-4.11	16.33	3	V	359	1.98	-
PK	11.57222G	63.10	74.00	-10.90	16.33	3	V	359	1.98	-

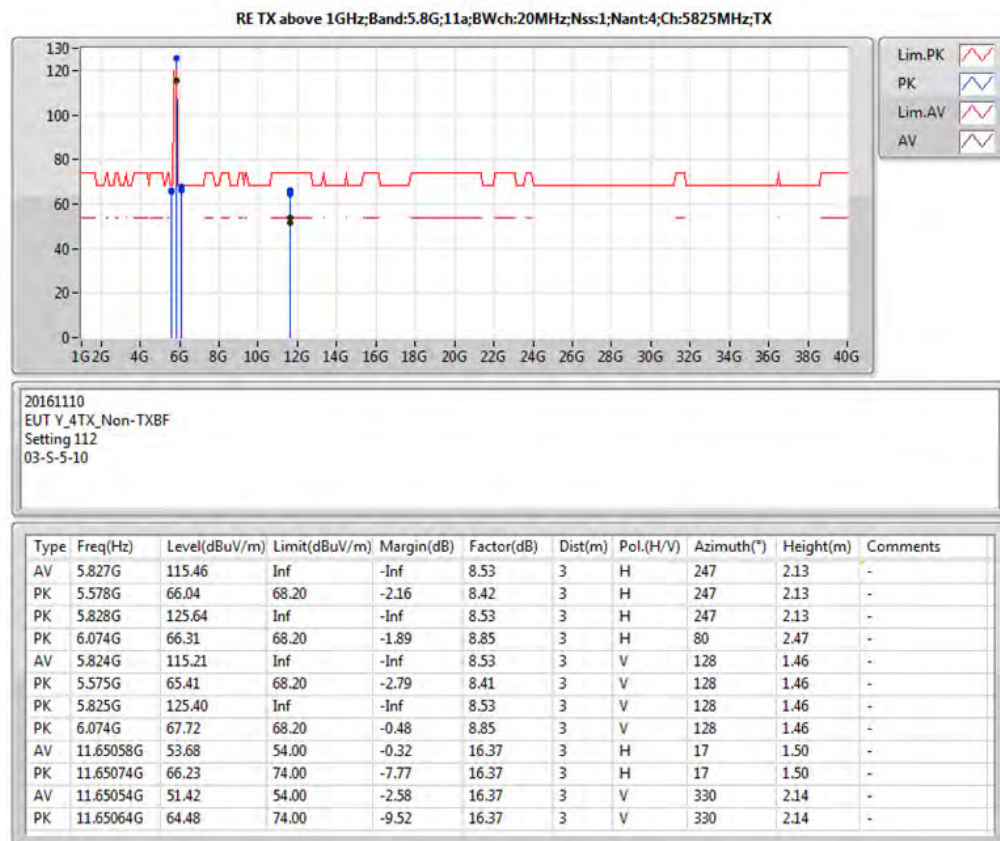
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TX

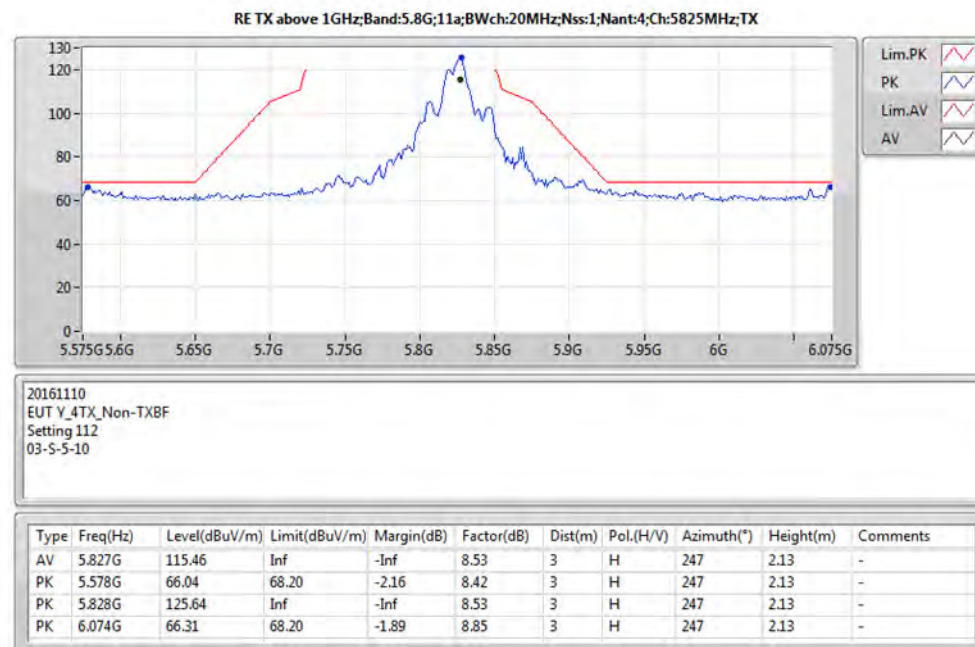
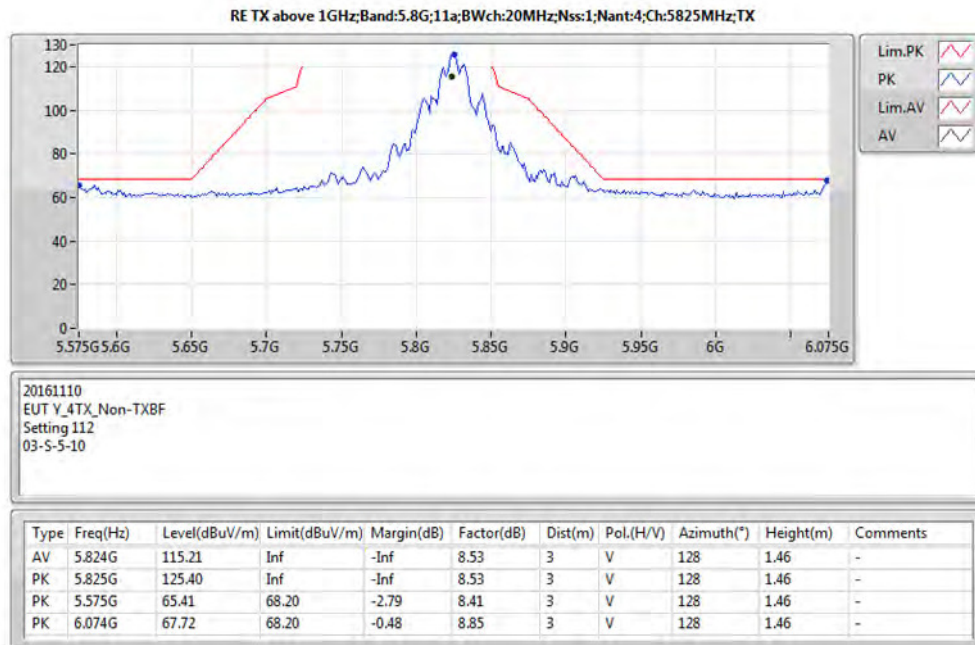


20161111
EUT_Y_4TX_Non-TXBF
Setting 112
03-S-5

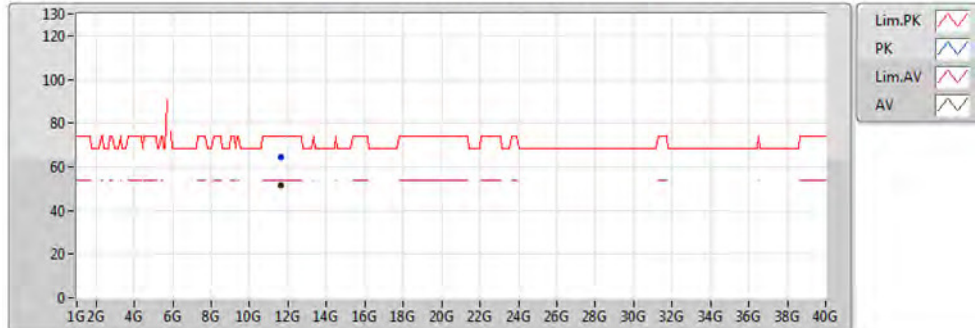
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57172G	51.60	54.00	-2.40	16.33	3	H	18	1.50	-
PK	11.57028G	64.55	74.00	-9.45	16.33	3	H	18	1.50	-

Modulation Mode	802.11a 6 Mbps / UNII-3	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5825		





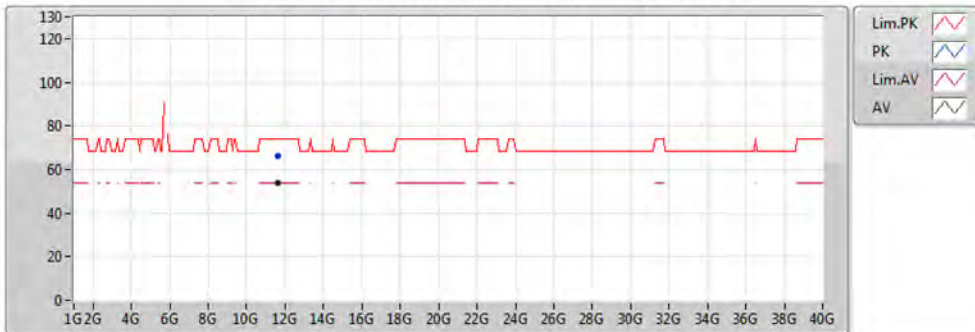
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TX



20161111
EUT_Y_4TX_Non-TXBF
Setting 112
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65054G	51.42	54.00	-2.58	16.37	3	V	330	2.14	-
PK	11.65064G	64.48	74.00	-9.52	16.37	3	V	330	2.14	-

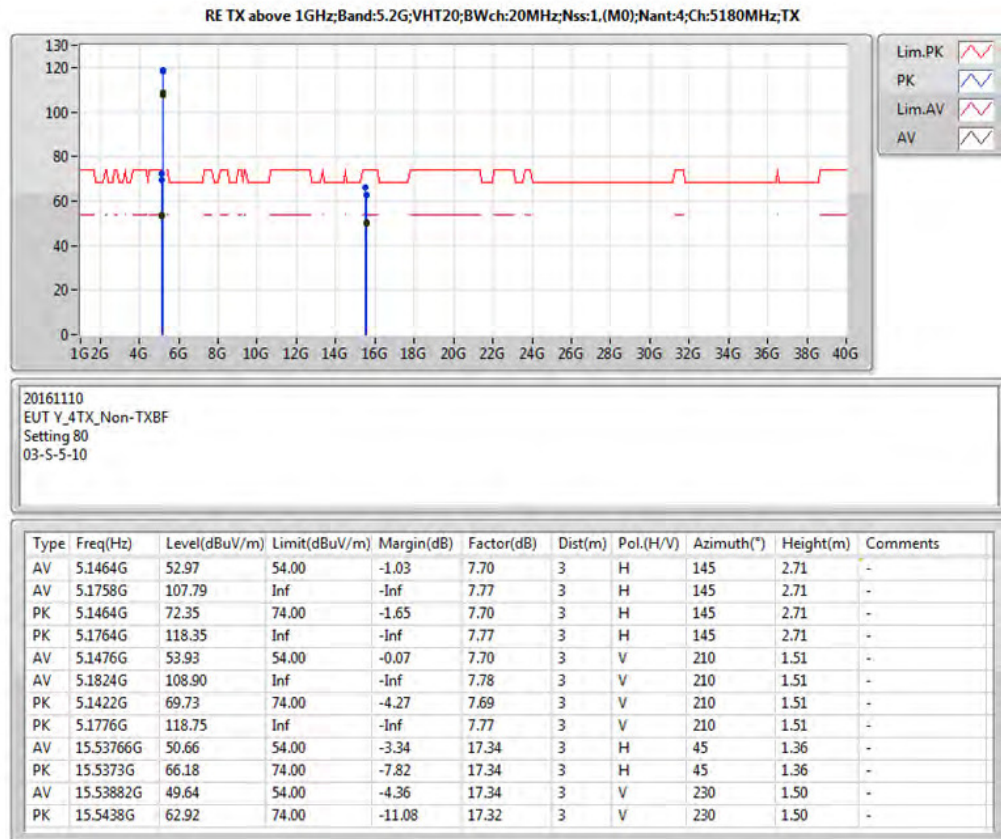
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TX



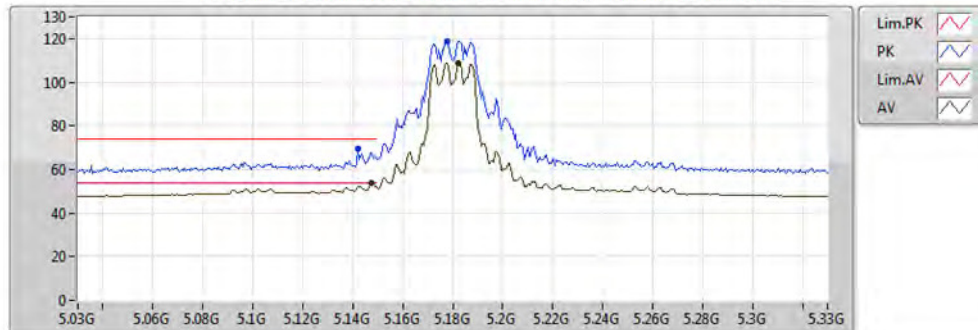
20161110
EUT_Y_4TX_Non-TXBF
Setting 112
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65058G	53.68	54.00	-0.32	16.37	3	H	17	1.50	-
PK	11.65074G	66.23	74.00	-7.77	16.37	3	H	17	1.50	-

Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5180		



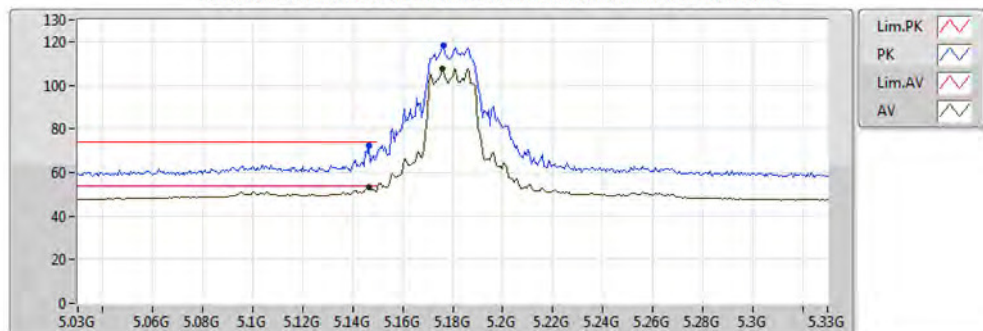
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1;(M0);Nant:4;Ch:5180MHz;TX



20161110
EUT Y_4TX_Non-TX8F
Setting 80
03-S-5-10

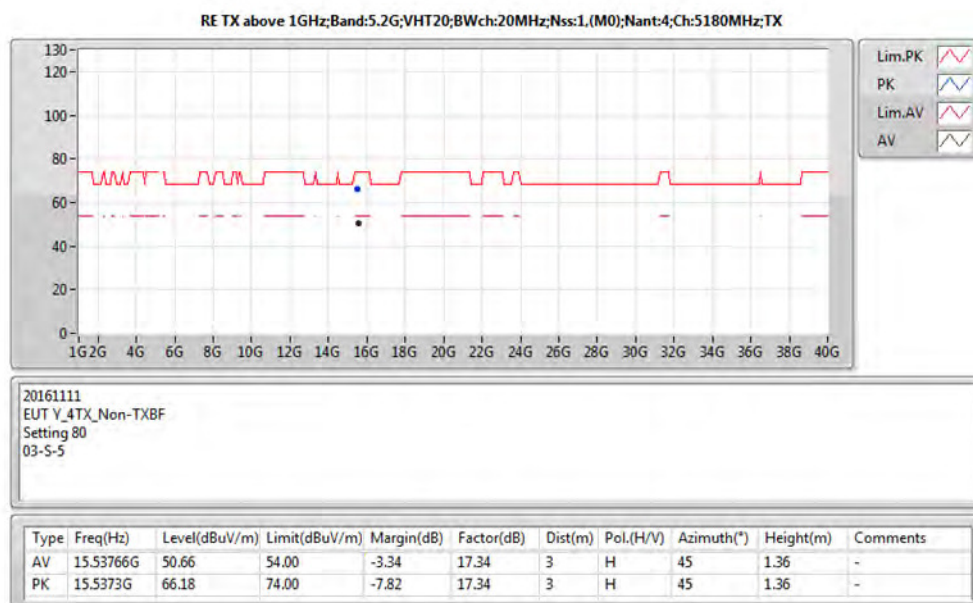
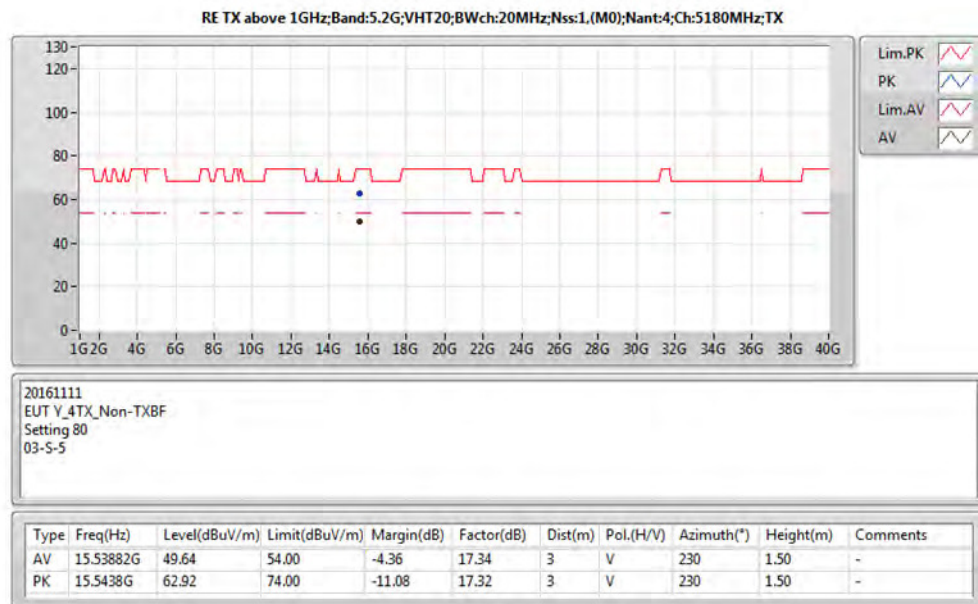
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	53.93	54.00	-0.07	7.70	3	V	210	1.51	-
AV	5.1824G	108.90	Inf	-Inf	7.78	3	V	210	1.51	-
PK	5.1422G	69.73	74.00	-4.27	7.69	3	V	210	1.51	-
PK	5.1776G	118.75	Inf	-Inf	7.77	3	V	210	1.51	-

RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1;(M0);Nant:4;Ch:5180MHz;TX

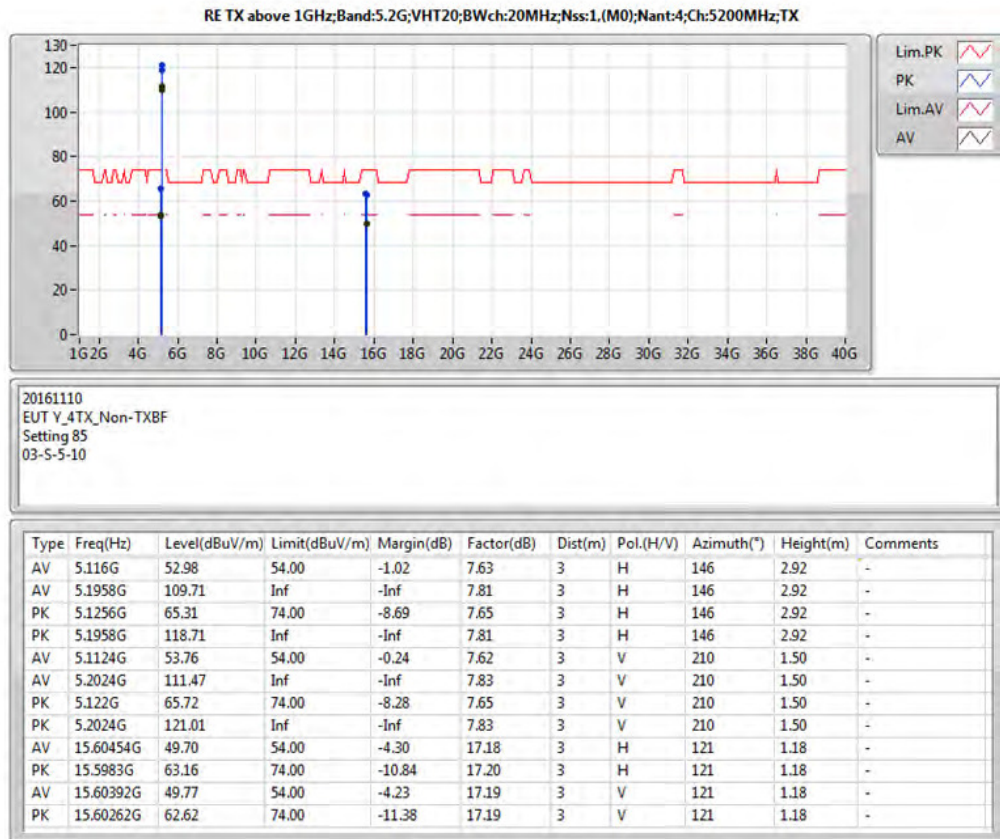


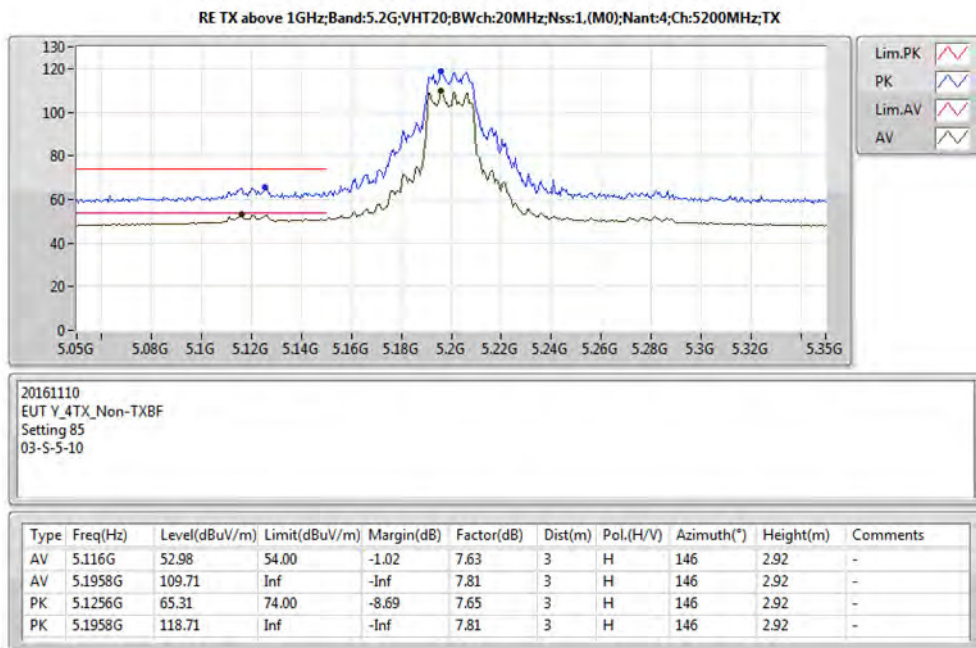
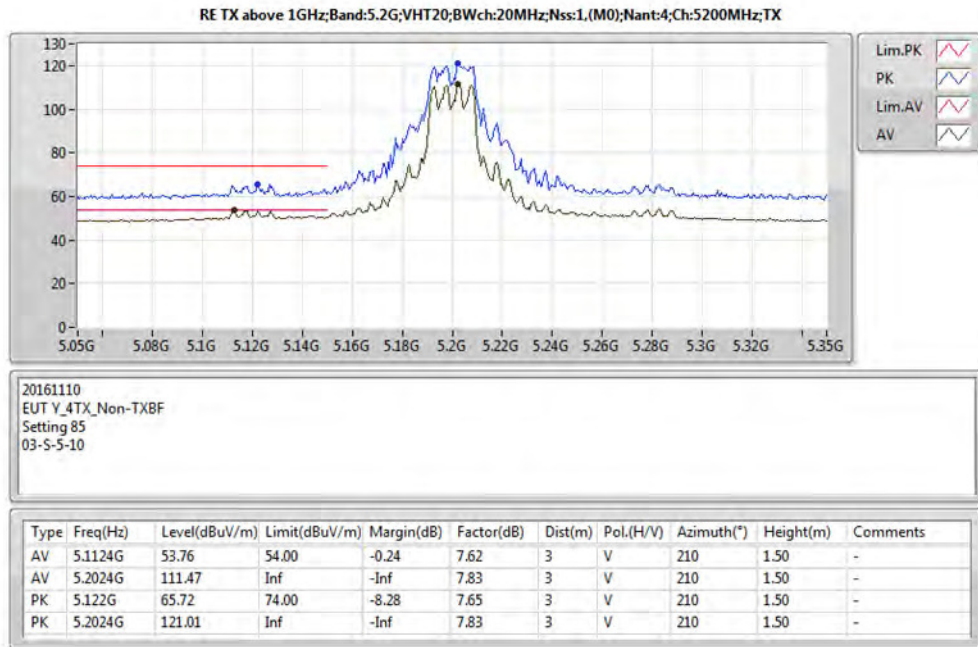
20161110
EUT Y_4TX_Non-TX8F
Setting 80
03-S-5-10

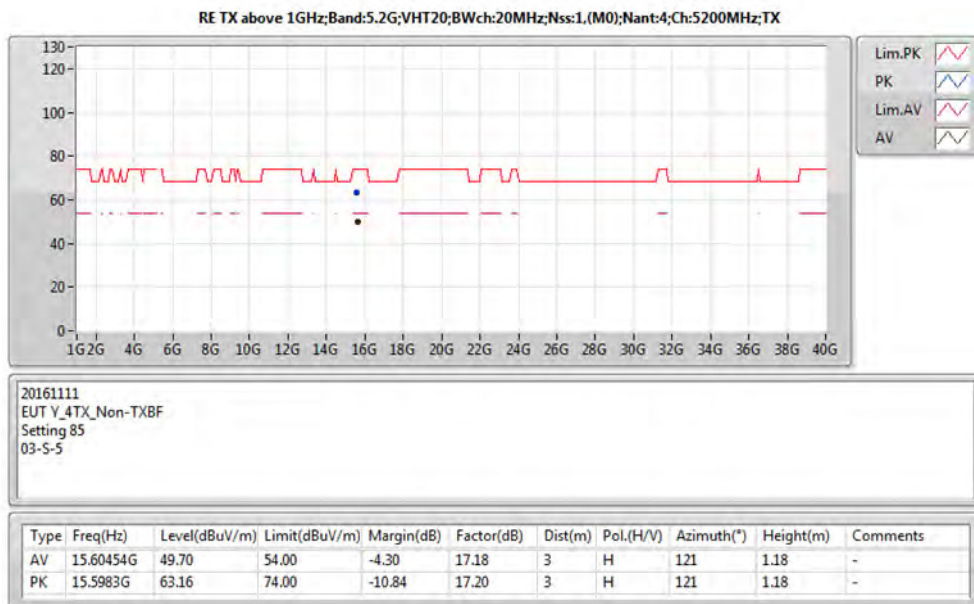
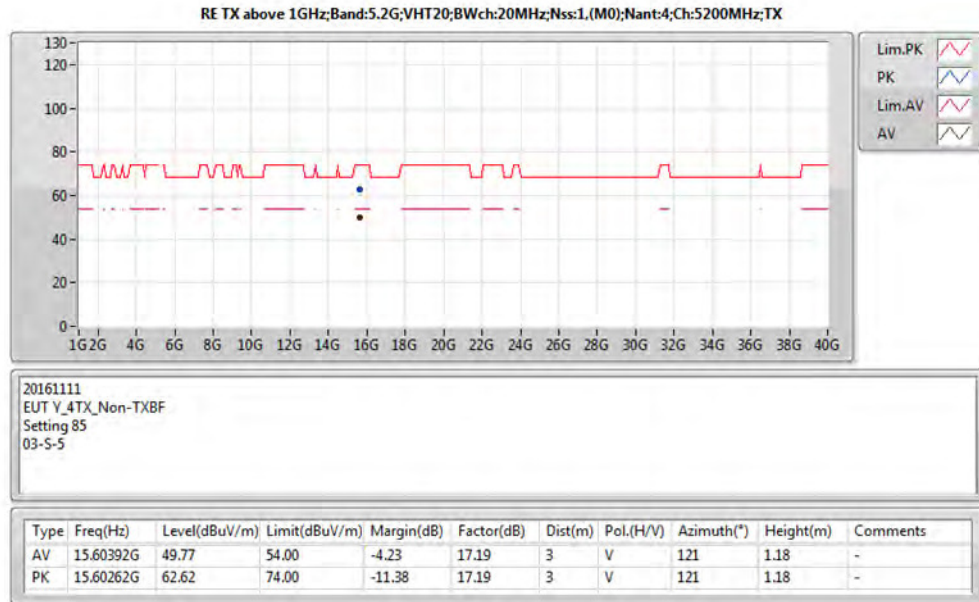
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	52.97	54.00	-1.03	7.70	3	H	145	2.71	-
AV	5.1758G	107.79	Inf	-Inf	7.77	3	H	145	2.71	-
PK	5.1464G	72.35	74.00	-1.65	7.70	3	H	145	2.71	-
PK	5.1764G	118.35	Inf	-Inf	7.77	3	H	145	2.71	-



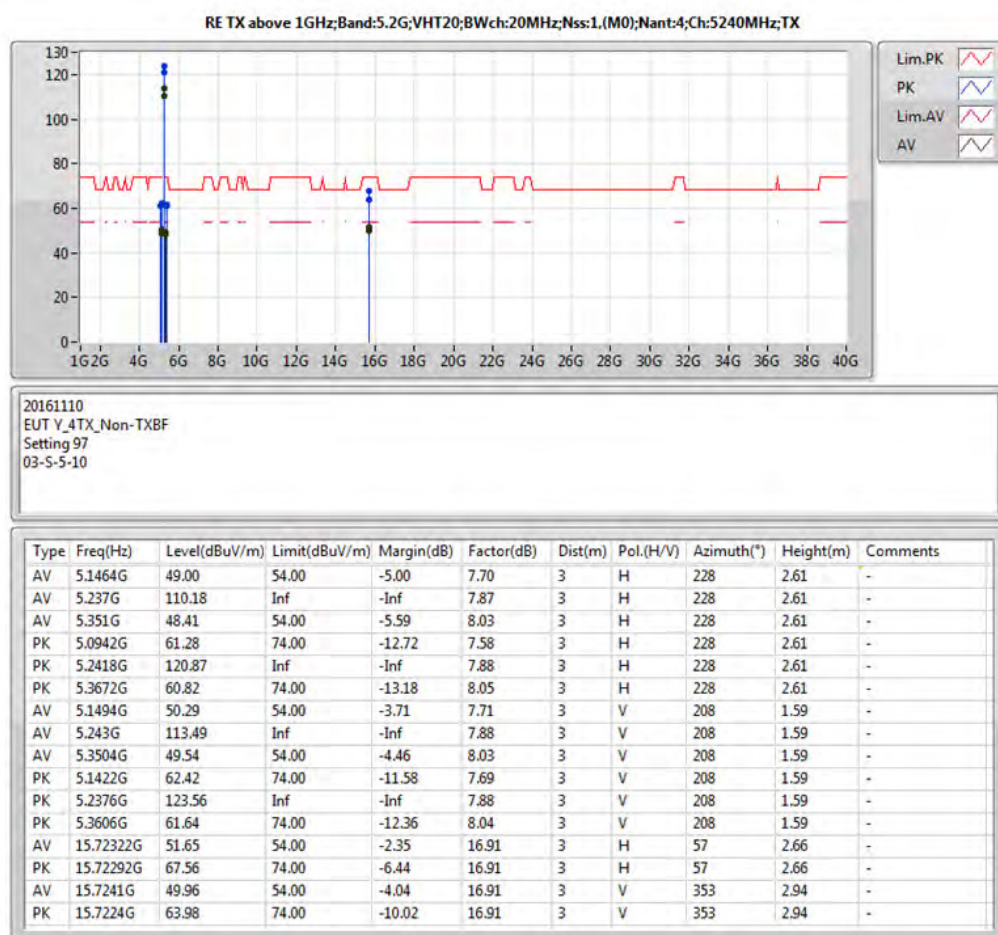
Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5200		



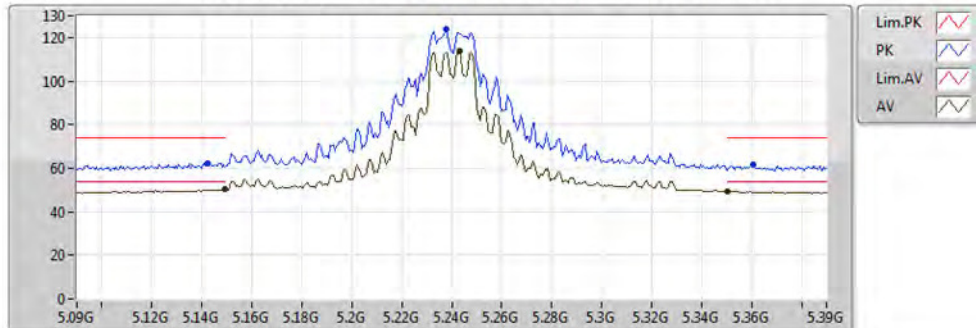




Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-1	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5240		



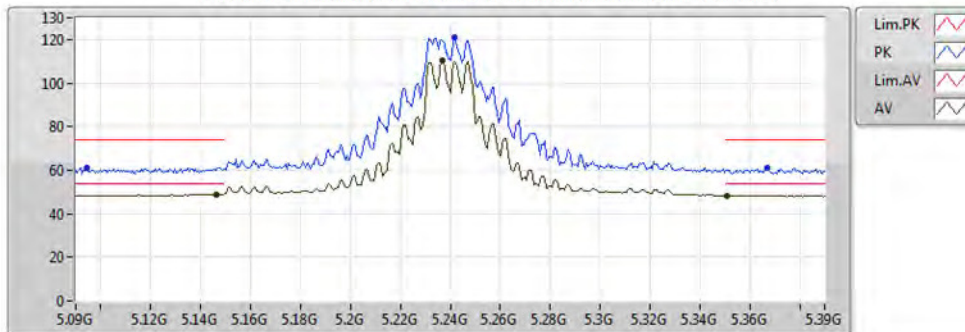
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5240MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 97
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1494G	50.29	54.00	-3.71	7.71	3	V	208	1.59	-
AV	5.243G	113.49	Inf	-Inf	7.88	3	V	208	1.59	-
AV	5.3504G	49.54	54.00	-4.46	8.03	3	V	208	1.59	-
PK	5.1422G	62.42	74.00	-11.58	7.69	3	V	208	1.59	-
PK	5.2376G	123.56	Inf	-Inf	7.88	3	V	208	1.59	-
PK	5.3606G	61.64	74.00	-12.36	8.04	3	V	208	1.59	-

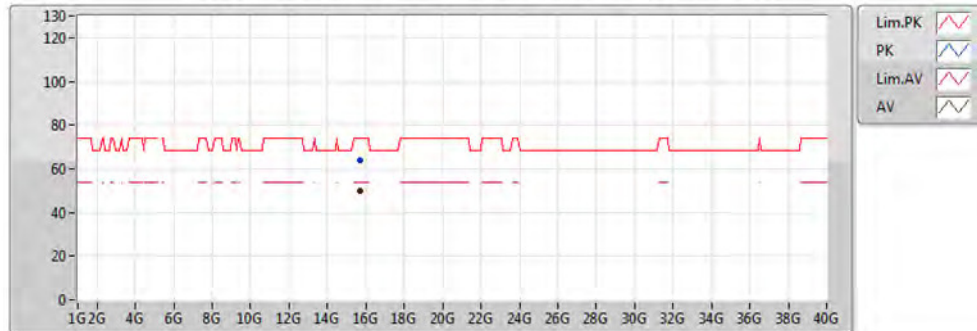
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5240MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 97
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1464G	49.00	54.00	-5.00	7.70	3	H	228	2.61	-
AV	5.237G	110.18	Inf	-Inf	7.87	3	H	228	2.61	-
AV	5.351G	48.41	54.00	-5.59	8.03	3	H	228	2.61	-
PK	5.0942G	61.28	74.00	-12.72	7.58	3	H	228	2.61	-
PK	5.2418G	120.87	Inf	-Inf	7.88	3	H	228	2.61	-
PK	5.3672G	60.82	74.00	-13.18	8.05	3	H	228	2.61	-

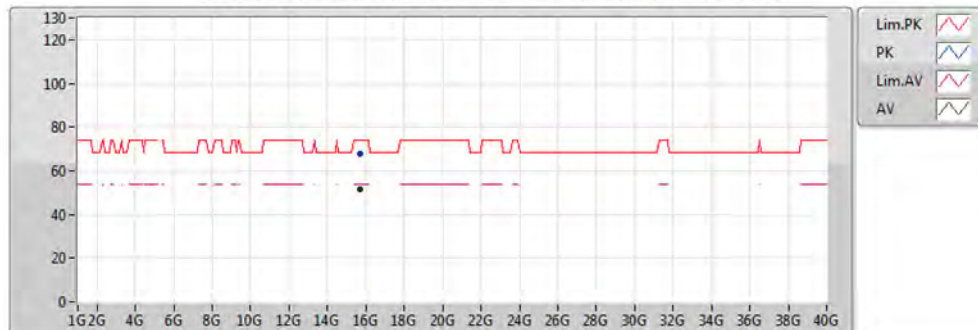
RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TX



20161111
EUT Y_4TX_Non-TXBF
Setting 97
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.7241G	49.96	54.00	-4.04	16.91	3	V	353	2.94	-
PK	15.7224G	63.98	74.00	-10.02	16.91	3	V	353	2.94	-

RE TX above 1GHz;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TX

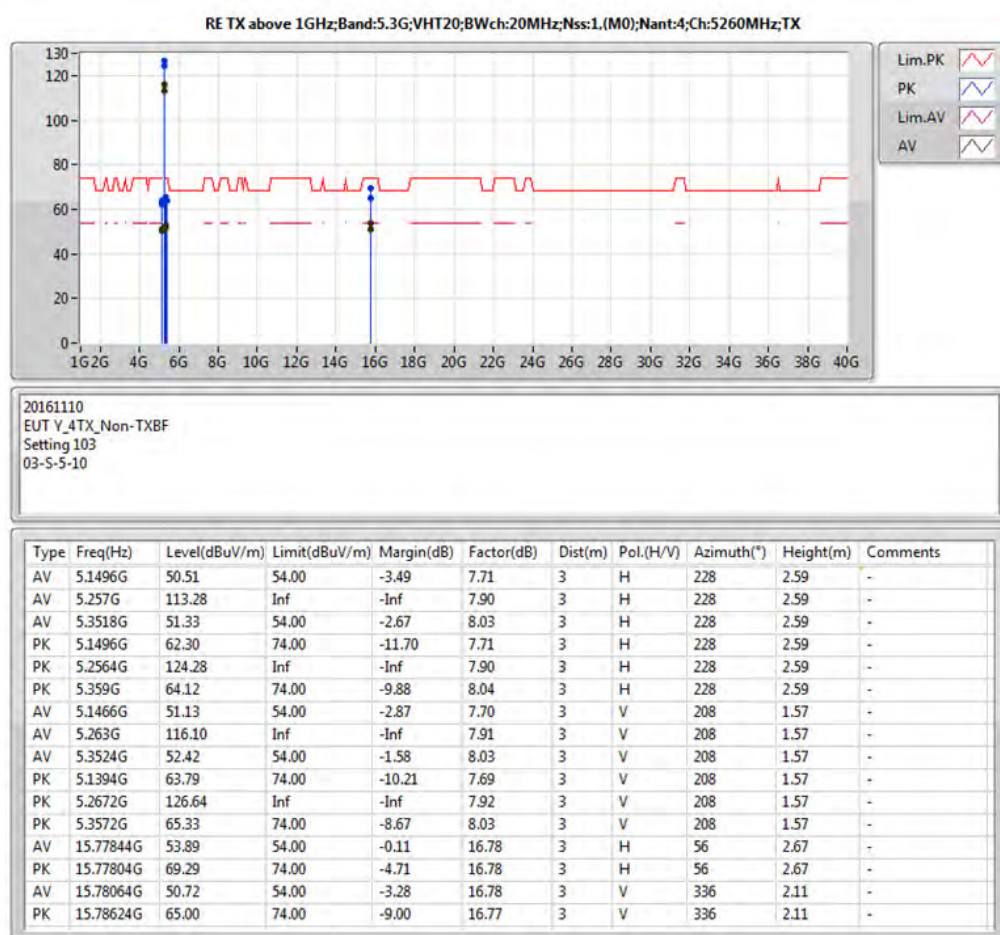


20161111
EUT Y_4TX_Non-TXBF
Setting 97
03-S-5

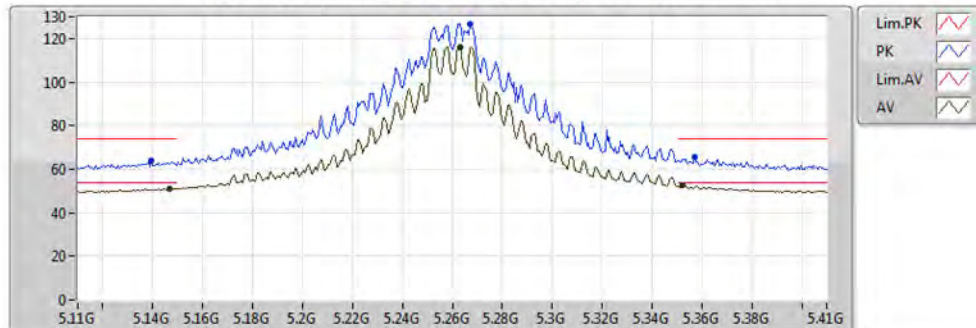
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.72322G	51.65	54.00	-2.35	16.91	3	H	57	2.66	-
PK	15.72292G	67.56	74.00	-6.44	16.91	3	H	57	2.66	-



Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5260		



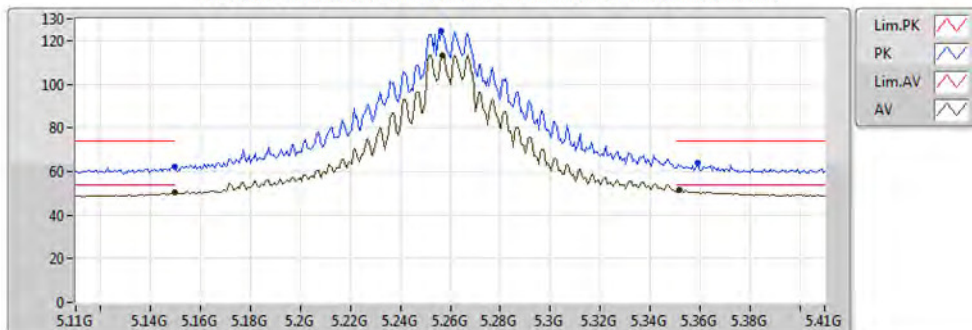
RE TX above 1GHz;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 103
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1466G	51.13	54.00	-2.87	7.70	3	V	208	1.57	-
AV	5.263G	116.10	Inf	-Inf	7.91	3	V	208	1.57	-
AV	5.3524G	52.42	54.00	-1.58	8.03	3	V	208	1.57	-
PK	5.1394G	63.79	74.00	-10.21	7.69	3	V	208	1.57	-
PK	5.2672G	126.64	Inf	-Inf	7.92	3	V	208	1.57	-
PK	5.3572G	65.33	74.00	-8.67	8.03	3	V	208	1.57	-

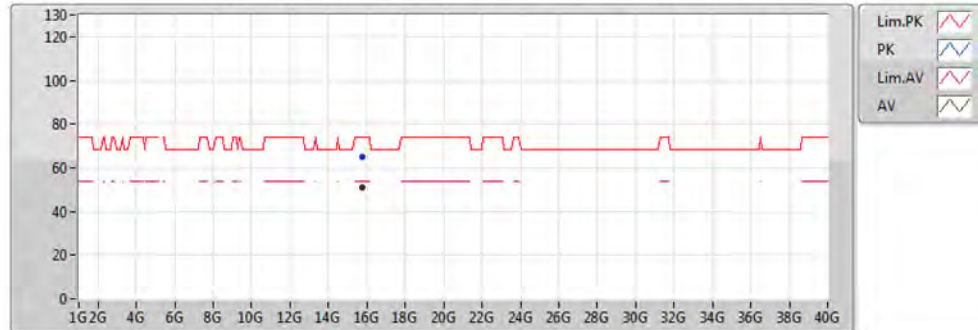
RE TX above 1GHz;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 103
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	50.51	54.00	-3.49	7.71	3	H	228	2.59	-
AV	5.257G	113.28	Inf	-Inf	7.90	3	H	228	2.59	-
AV	5.3518G	51.33	54.00	-2.67	8.03	3	H	228	2.59	-
PK	5.1496G	62.30	74.00	-11.70	7.71	3	H	228	2.59	-
PK	5.2564G	124.28	Inf	-Inf	7.90	3	H	228	2.59	-
PK	5.359G	64.12	74.00	-9.88	8.04	3	H	228	2.59	-

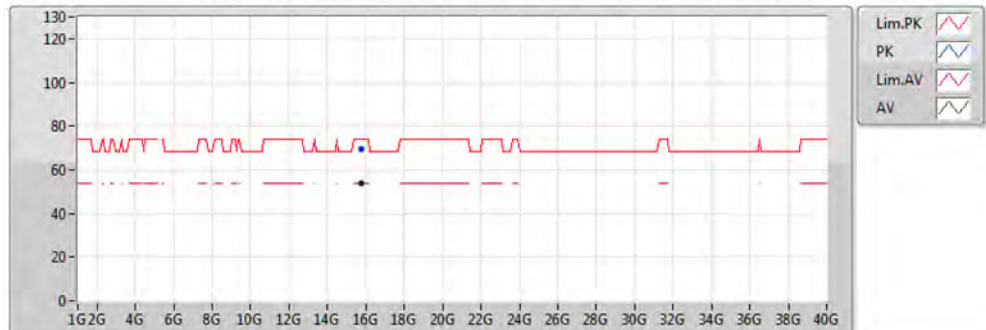
RE TX above 1GHz;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TX



20161111
EUT_Y_4TX_Non-TXBF
Setting 103
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.78064G	50.72	54.00	-3.28	16.78	3	V	336	2.11	-
PK	15.78624G	65.00	74.00	-9.00	16.77	3	V	336	2.11	-

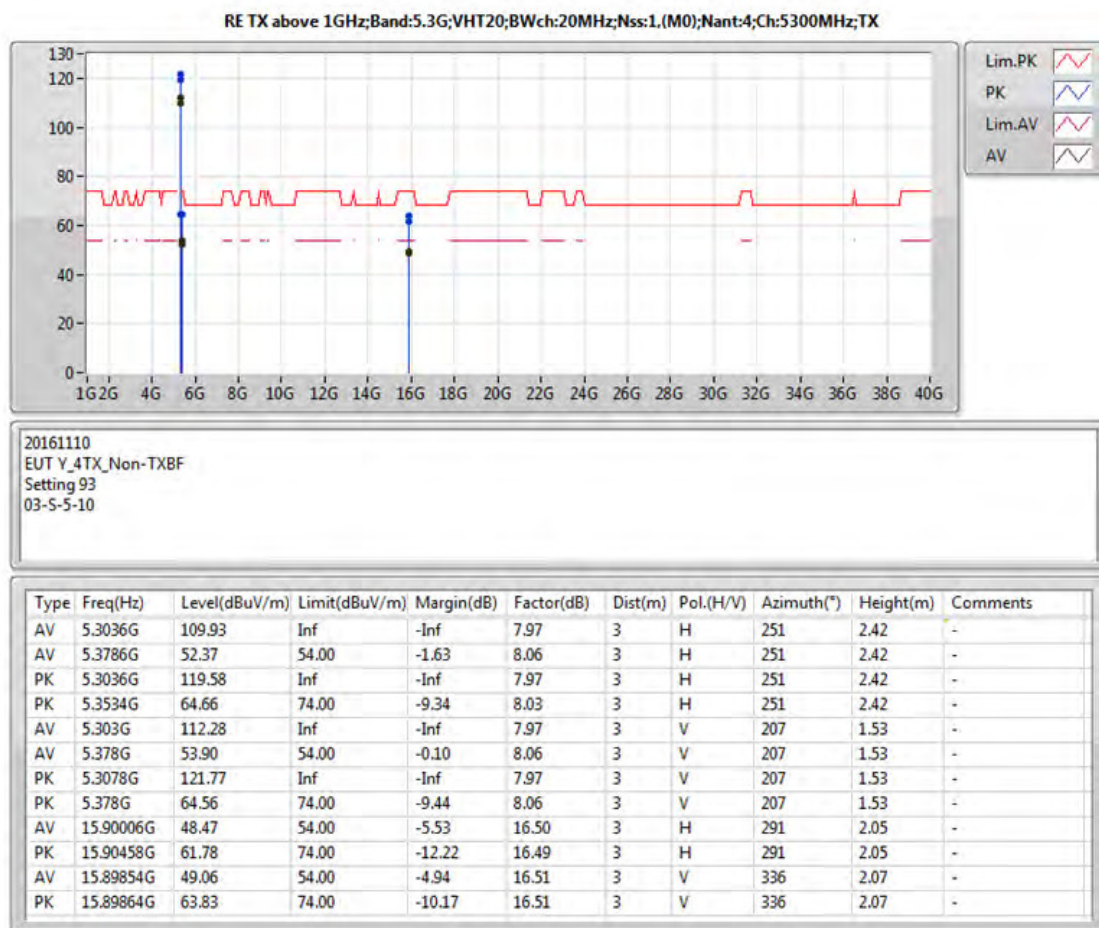
RE TX above 1GHz;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TX

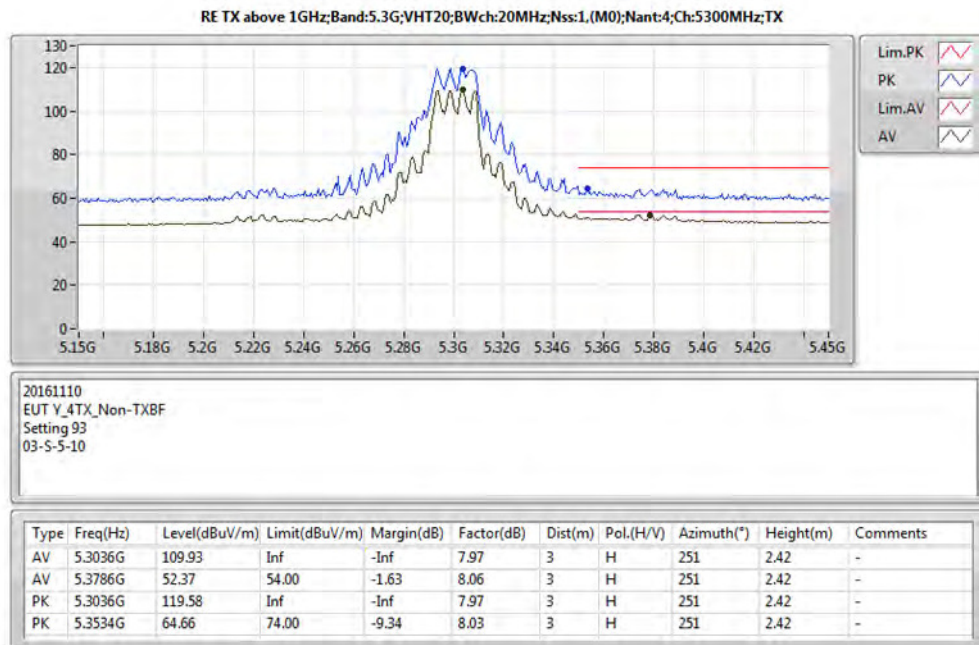
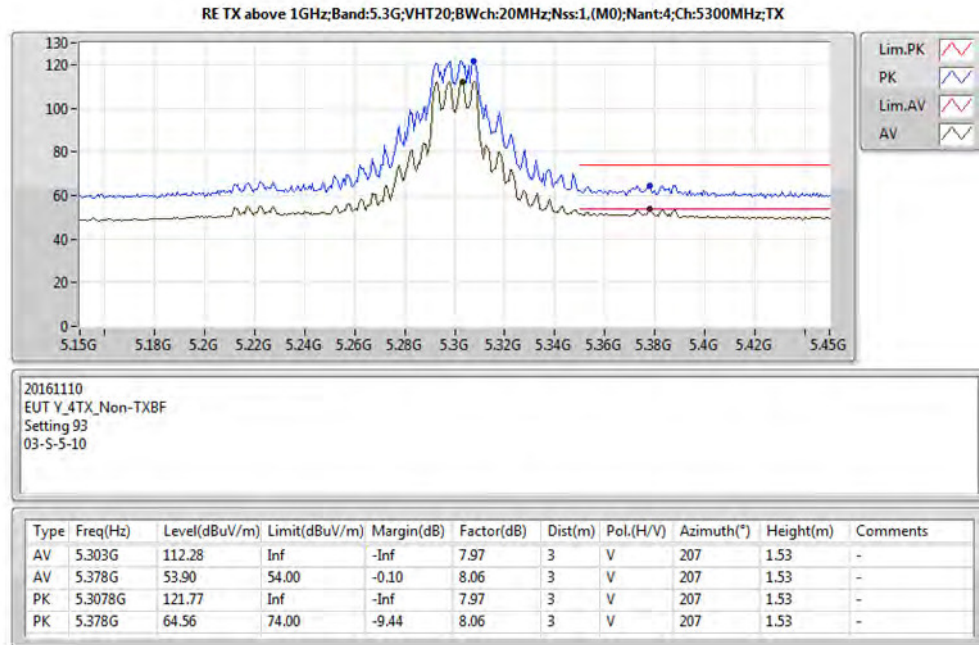


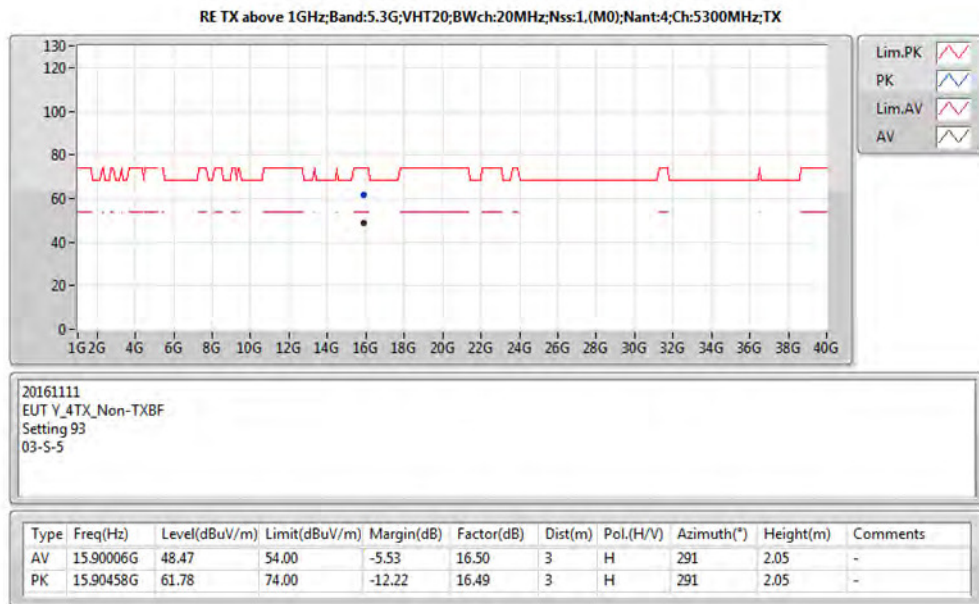
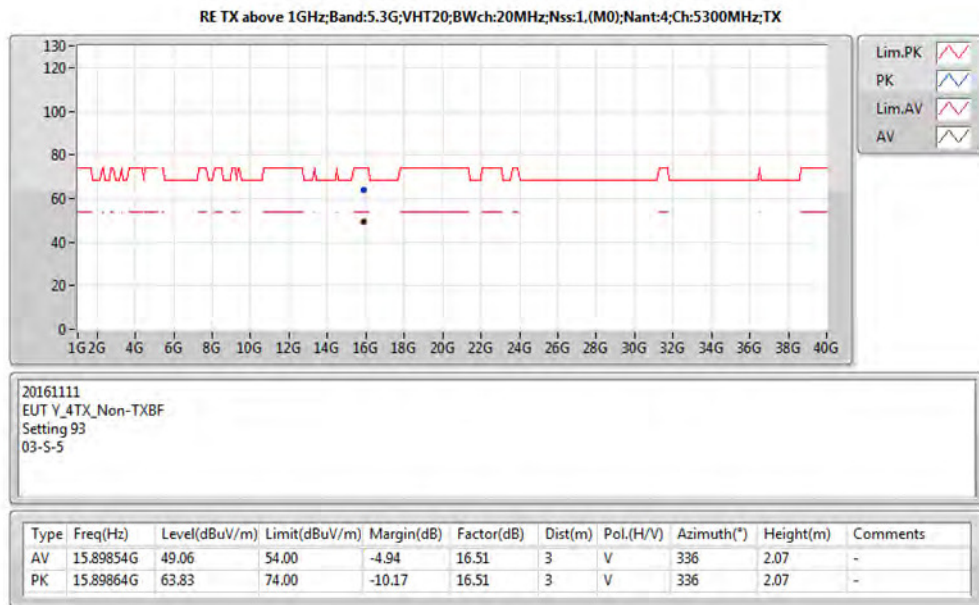
20161111
EUT_Y_4TX_Non-TXBF
Setting 103
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.77844G	53.89	54.00	-0.11	16.78	3	H	56	2.67	-
PK	15.77804G	69.29	74.00	-4.71	16.78	3	H	56	2.67	-

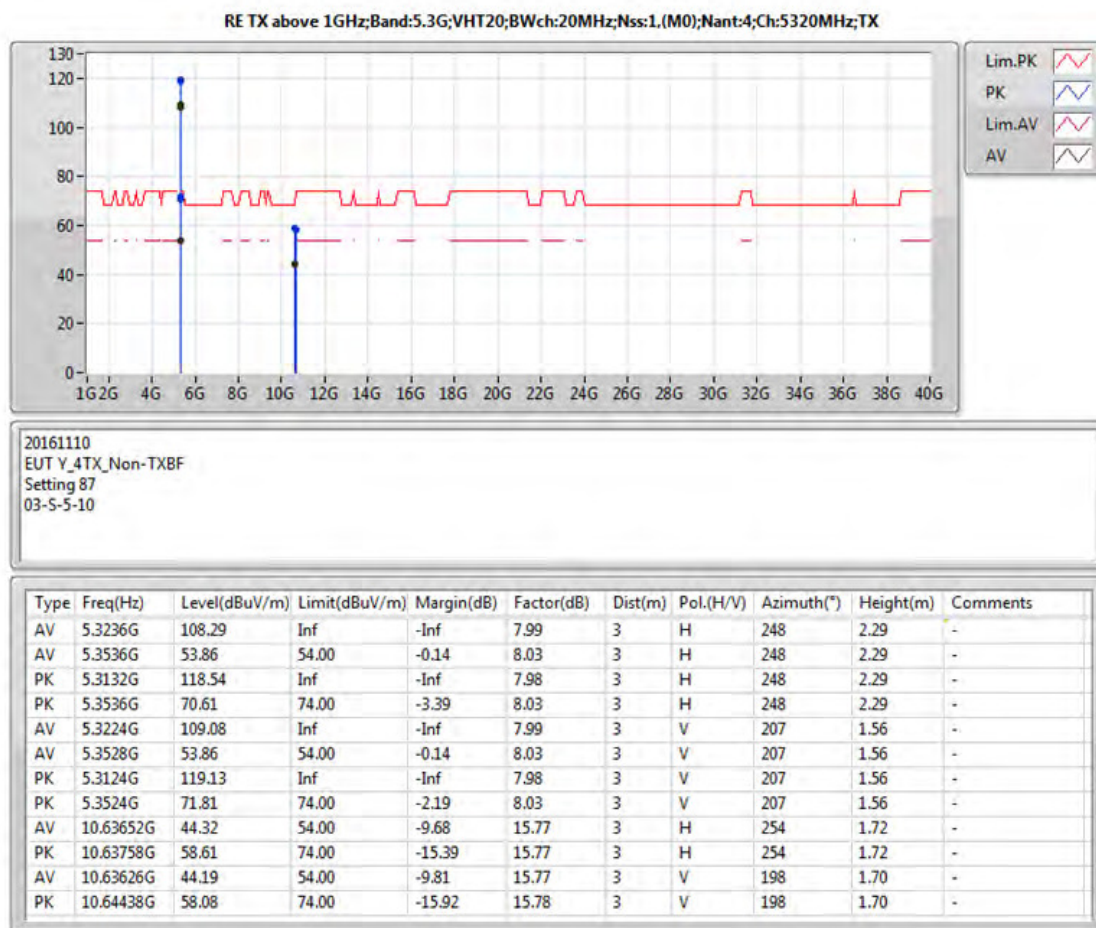
Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5300		

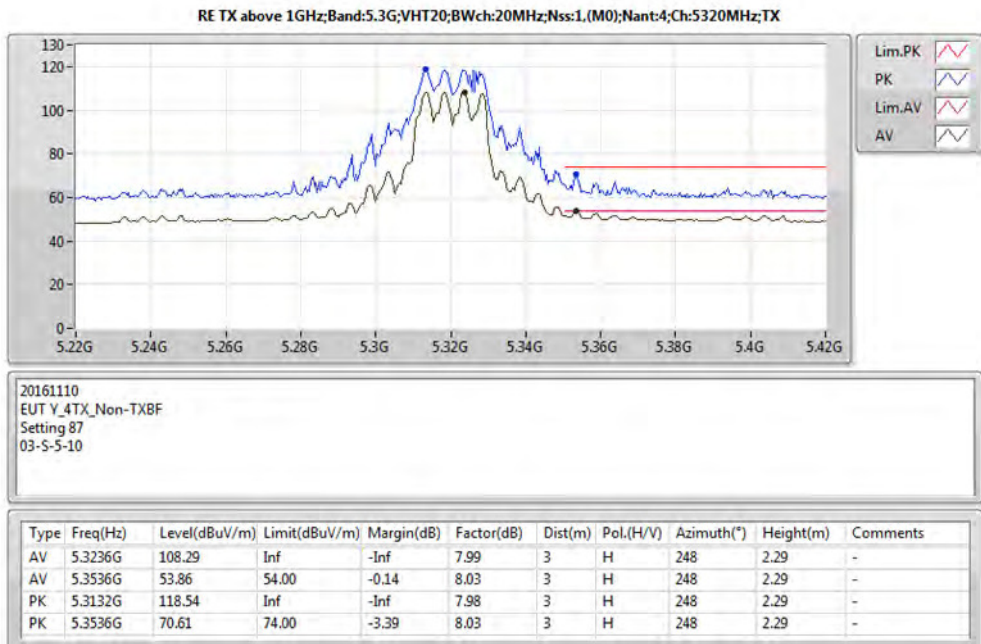
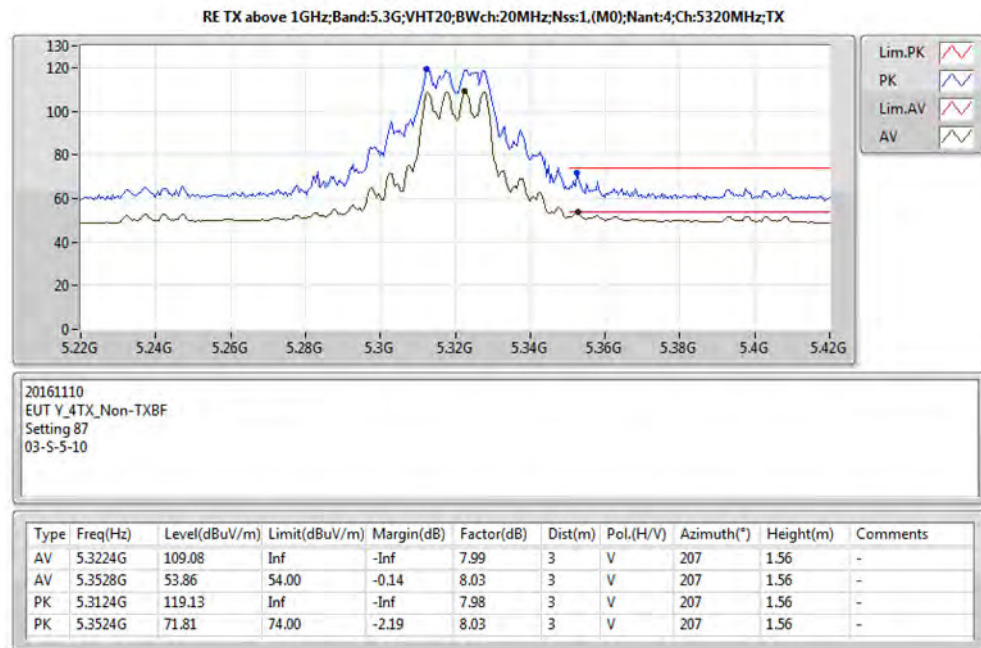


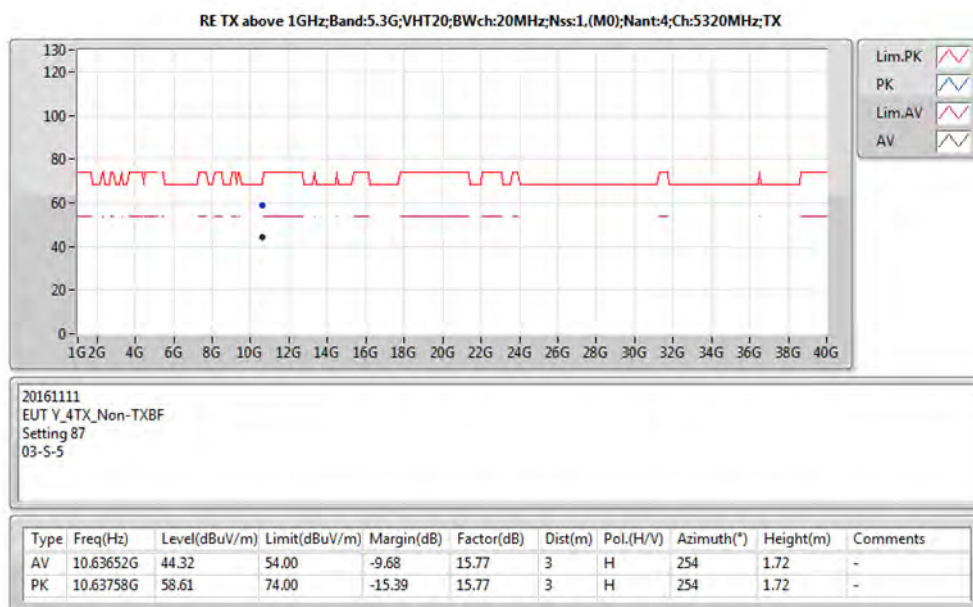
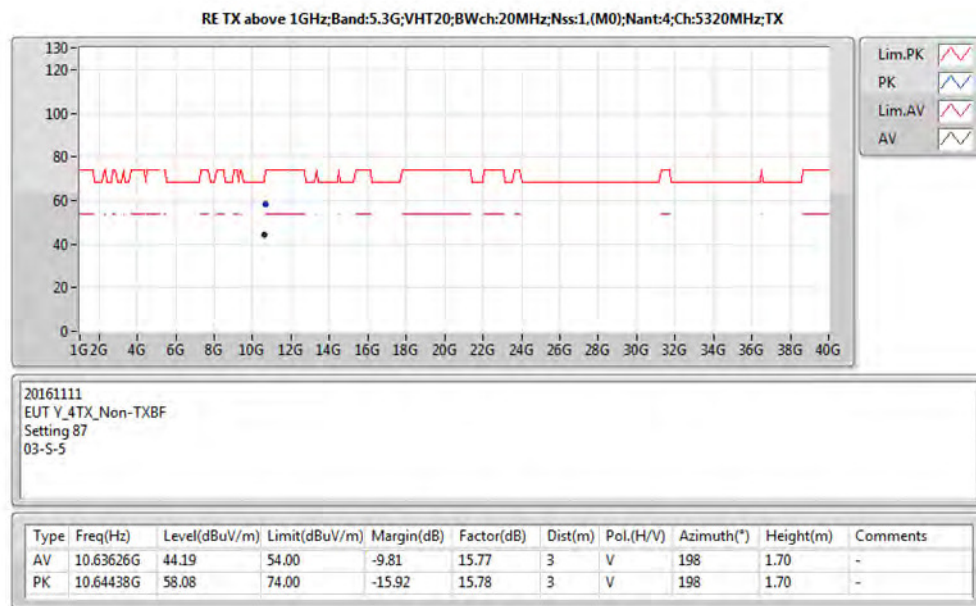




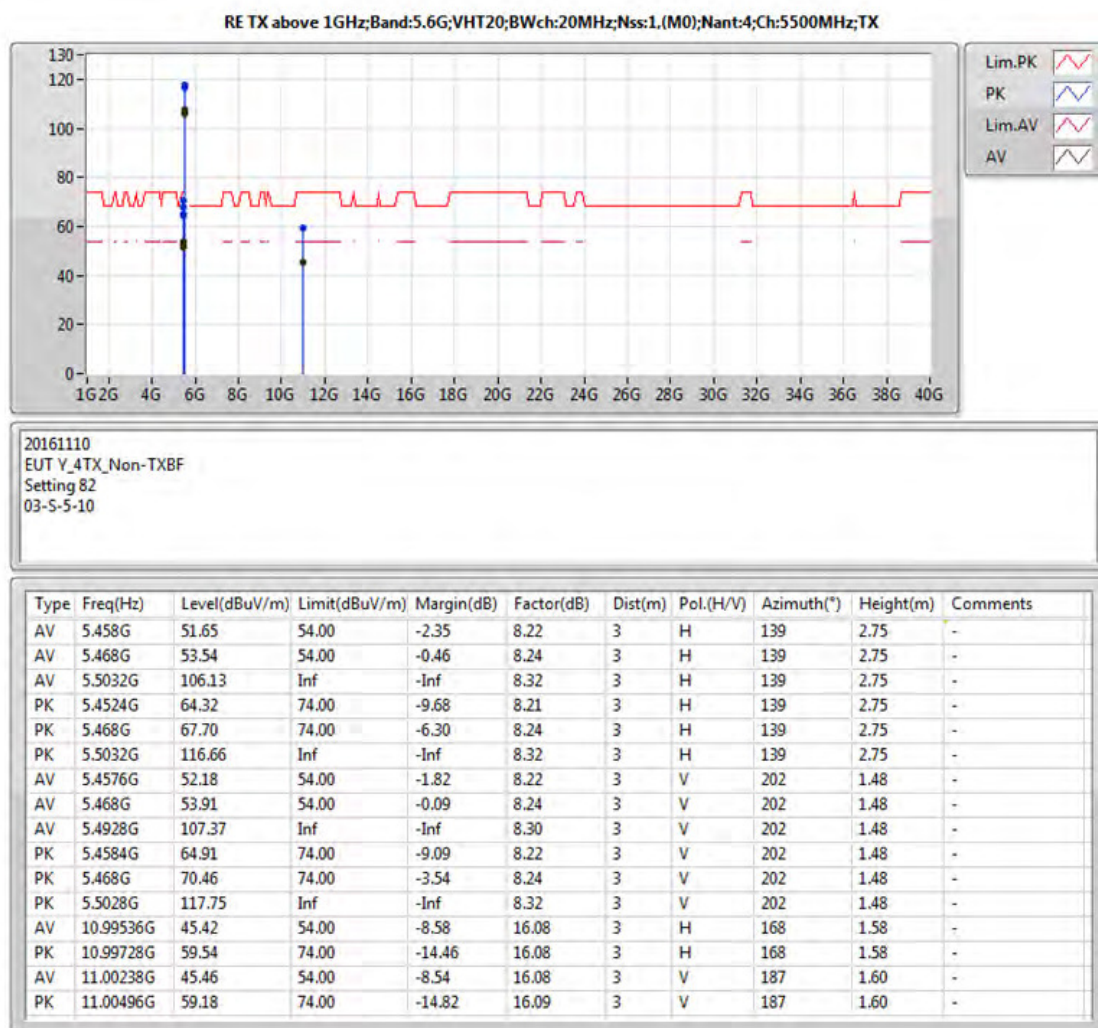
Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2A	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5320		



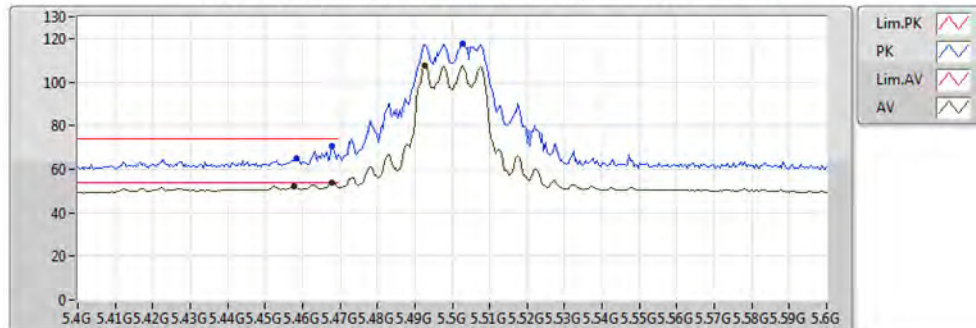




Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5500		



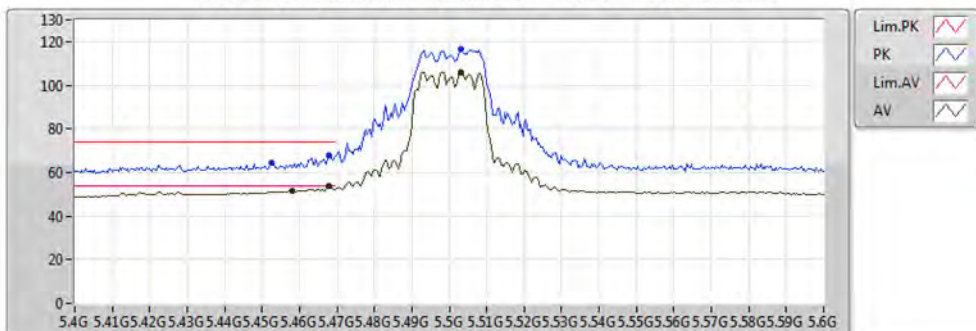
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5500MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 82
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	52.18	54.00	-1.82	8.22	3	V	202	1.48	-
AV	5.468G	53.91	54.00	-0.09	8.24	3	V	202	1.48	-
AV	5.4928G	107.37	Inf	-Inf	8.30	3	V	202	1.48	-
PK	5.4584G	64.91	74.00	-9.09	8.22	3	V	202	1.48	-
PK	5.468G	70.46	74.00	-3.54	8.24	3	V	202	1.48	-
PK	5.5028G	117.75	Inf	-Inf	8.32	3	V	202	1.48	-

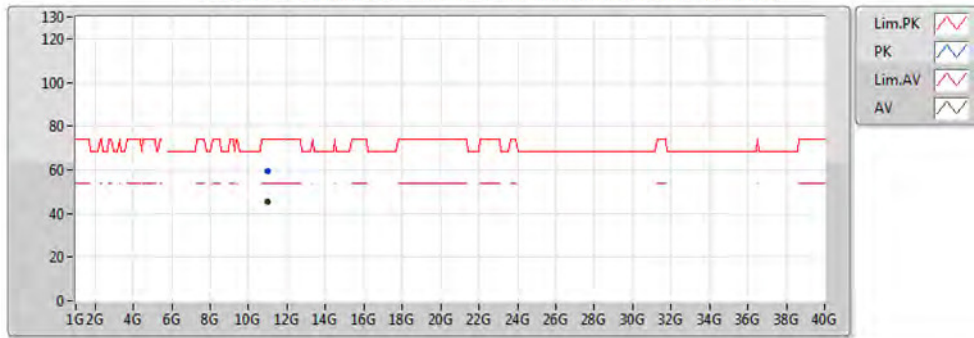
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5500MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 82
03-S-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.458G	51.65	54.00	-2.35	8.22	3	H	139	2.75	-
AV	5.468G	53.54	54.00	-0.46	8.24	3	H	139	2.75	-
AV	5.5032G	106.13	Inf	-Inf	8.32	3	H	139	2.75	-
PK	5.4524G	64.32	74.00	-9.68	8.21	3	H	139	2.75	-
PK	5.468G	67.70	74.00	-6.30	8.24	3	H	139	2.75	-
PK	5.5032G	116.66	Inf	-Inf	8.32	3	H	139	2.75	-

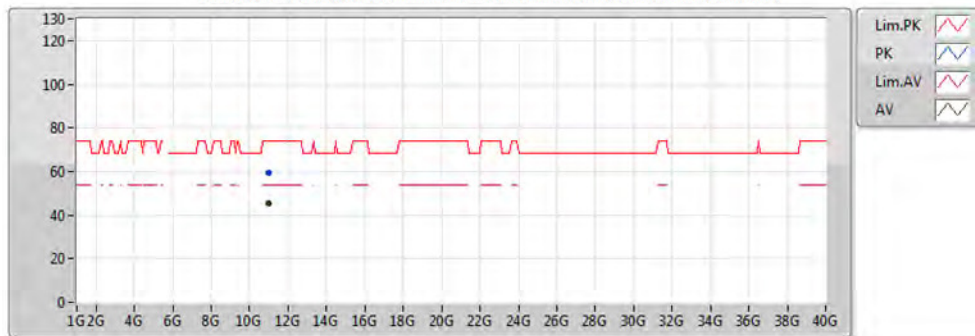
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TX



20161111
EUT Y_4TX_Non-TXBF
Setting 82
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.00238G	45.46	54.00	-8.54	16.08	3	V	187	1.60	-
PK	11.00496G	59.18	74.00	-14.82	16.09	3	V	187	1.60	-

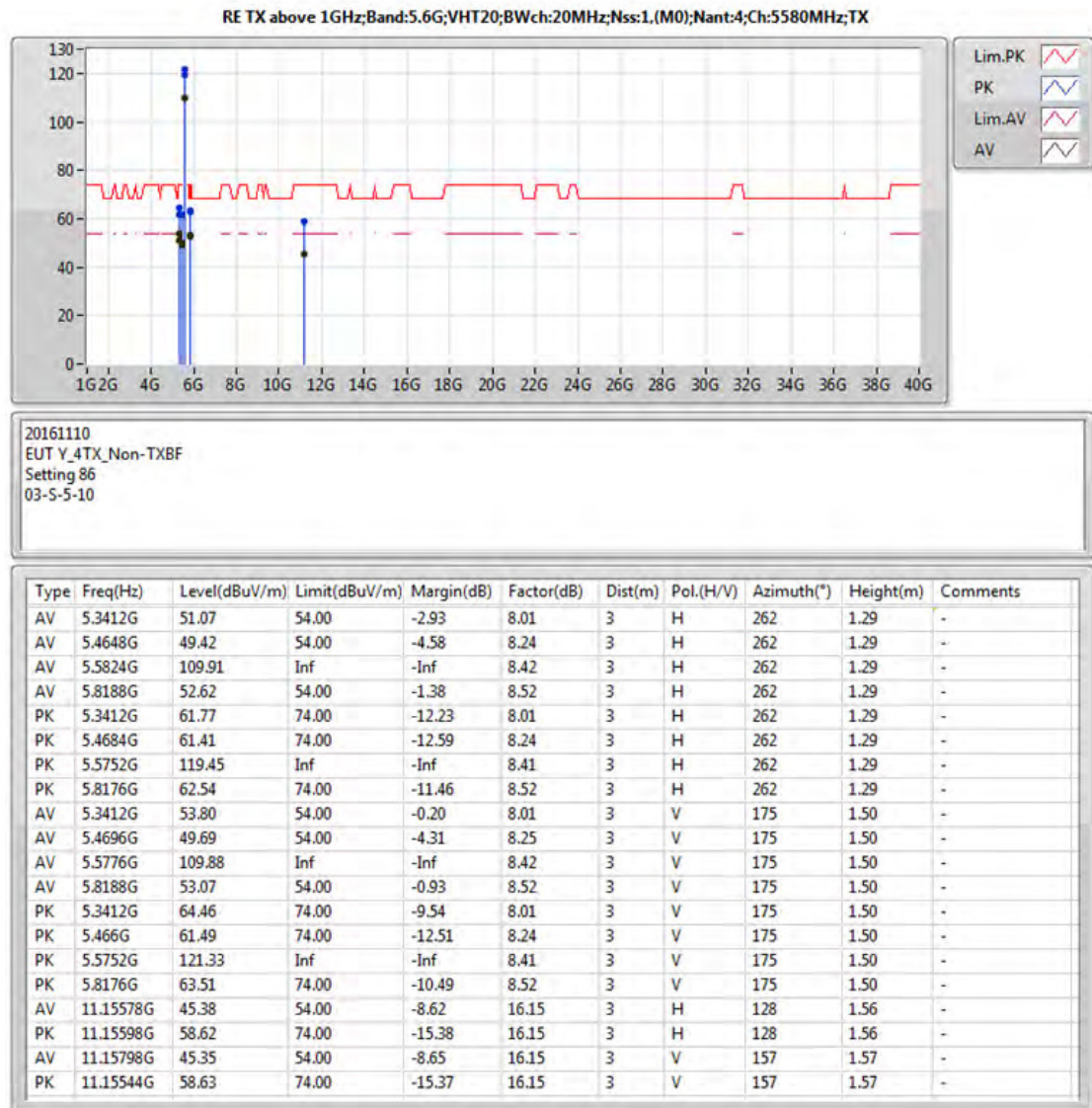
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TX



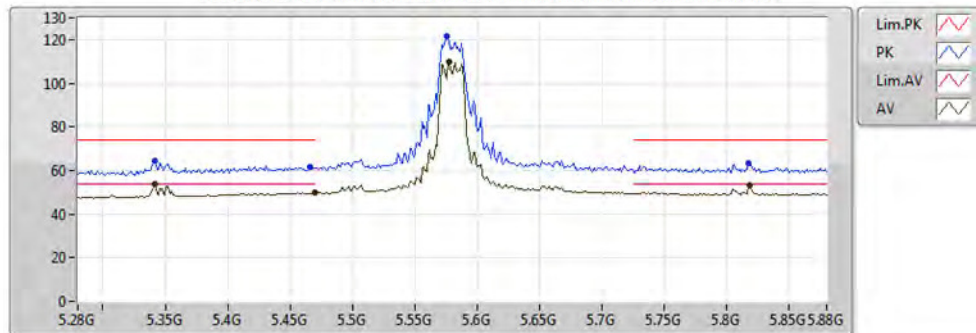
20161111
EUT Y_4TX_Non-TXBF
Setting 82
03-S-5

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.99536G	45.42	54.00	-8.58	16.08	3	H	168	1.58	-
PK	10.99728G	59.54	74.00	-14.46	16.08	3	H	168	1.58	-

Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5580		



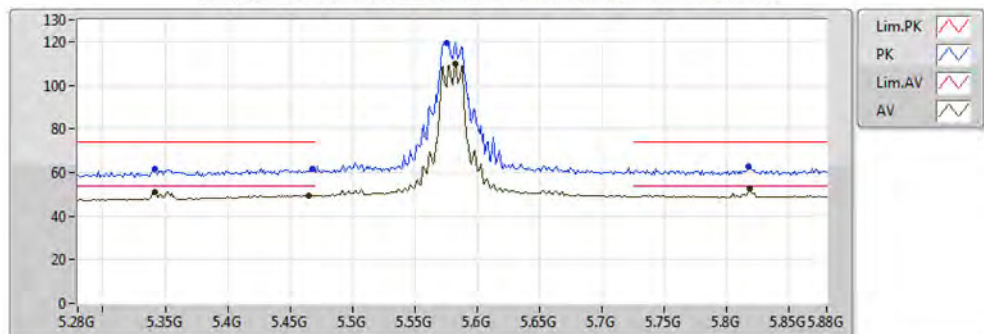
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 86
03-5-5-10

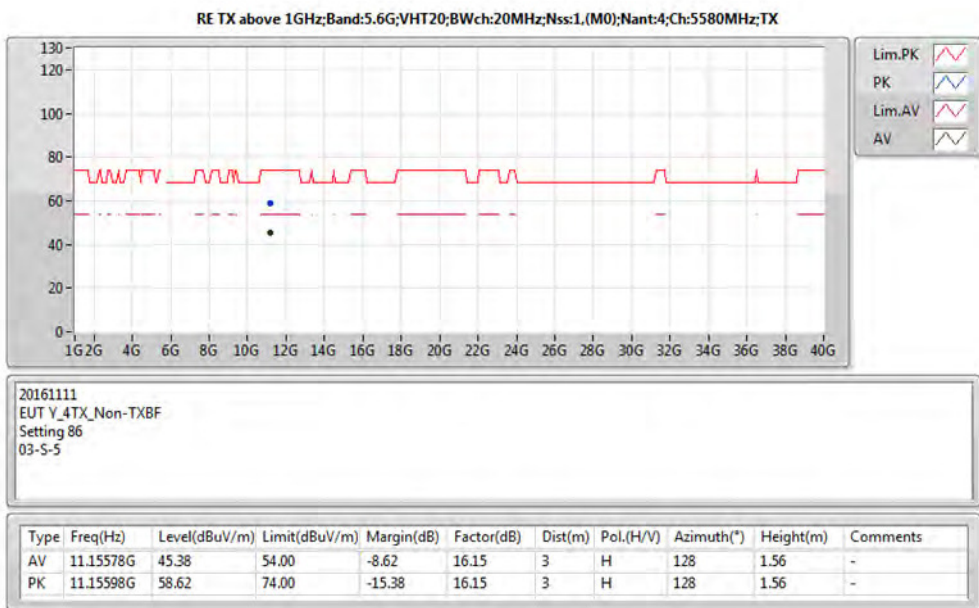
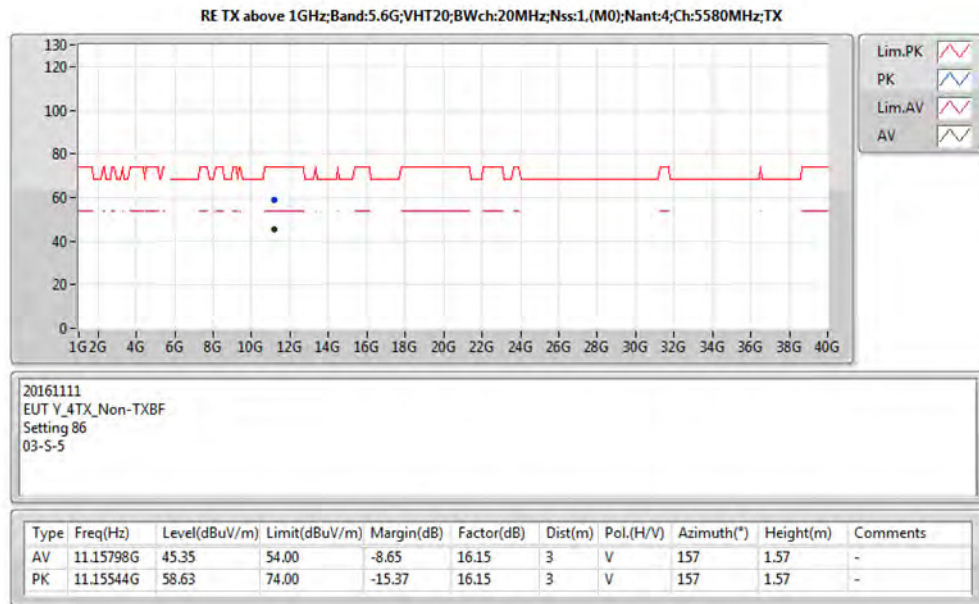
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3412G	53.80	54.00	-0.20	8.01	3	V	175	1.50	-
AV	5.4696G	49.69	54.00	-4.31	8.25	3	V	175	1.50	-
AV	5.5776G	109.88	Inf	-Inf	8.42	3	V	175	1.50	-
AV	5.8188G	53.07	54.00	-0.93	8.52	3	V	175	1.50	-
PK	5.3412G	64.46	74.00	-9.54	8.01	3	V	175	1.50	-
PK	5.466G	61.49	74.00	-12.51	8.24	3	V	175	1.50	-
PK	5.5752G	121.33	Inf	-Inf	8.41	3	V	175	1.50	-
PK	5.8176G	63.51	74.00	-10.49	8.52	3	V	175	1.50	-

RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TX

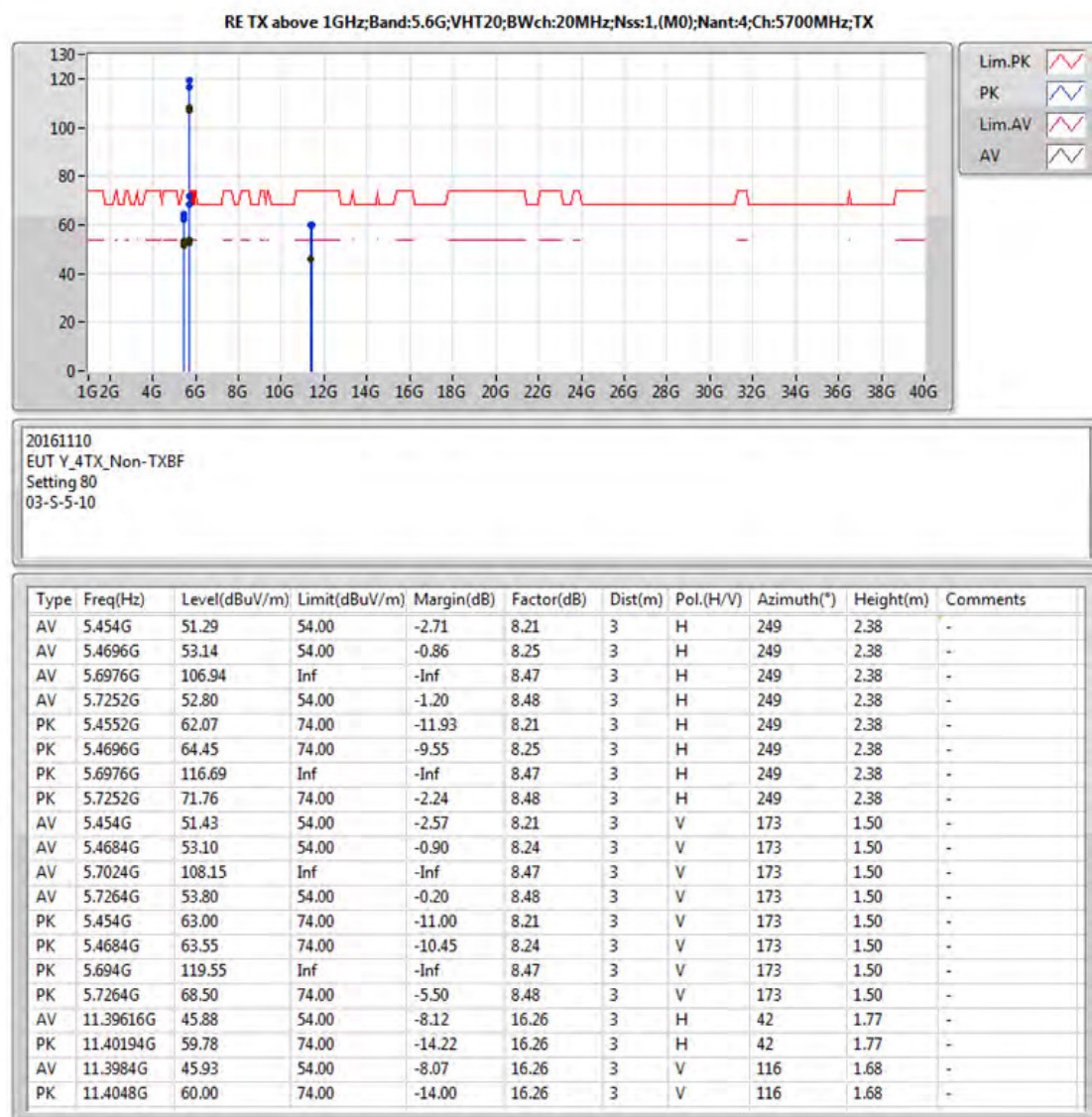


20161110
EUT_Y_4TX_Non-TXBF
Setting 86
03-5-5-10

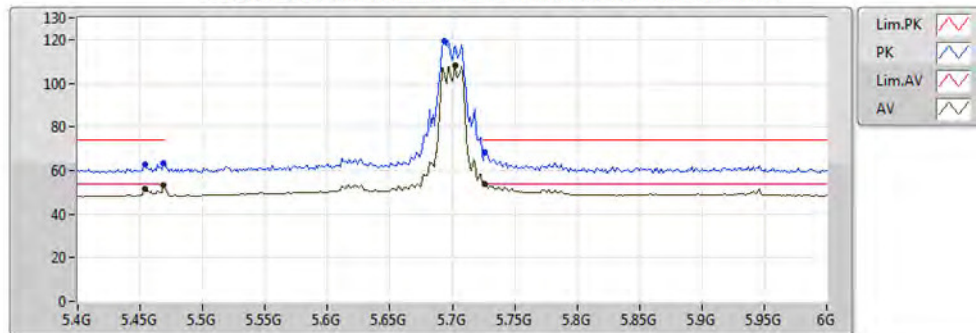
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3412G	51.07	54.00	-2.93	8.01	3	H	262	1.29	-
AV	5.4648G	49.42	54.00	-4.58	8.24	3	H	262	1.29	-
AV	5.5824G	109.91	Inf	-Inf	8.42	3	H	262	1.29	-
AV	5.8188G	52.62	54.00	-1.38	8.52	3	H	262	1.29	-
PK	5.3412G	61.77	74.00	-12.23	8.01	3	H	262	1.29	-
PK	5.4684G	61.41	74.00	-12.59	8.24	3	H	262	1.29	-
PK	5.5752G	119.45	Inf	-Inf	8.41	3	H	262	1.29	-
PK	5.8176G	62.54	74.00	-11.46	8.52	3	H	262	1.29	-



Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5700		



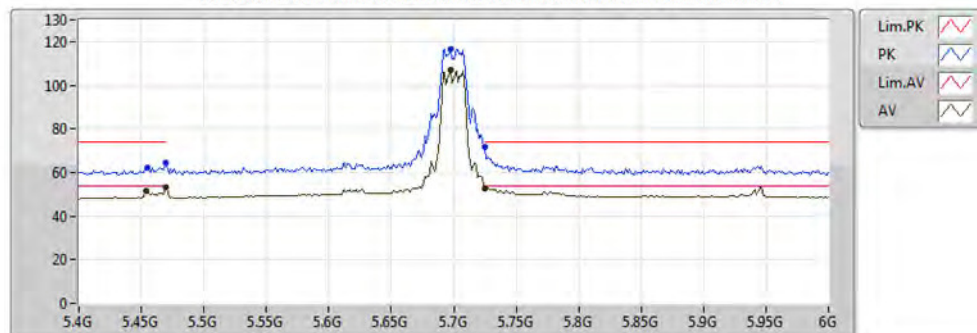
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5700MHz;TX



20161110
EUT_Y_4TX_Non-TXBF
Setting 80
03-S-5-10

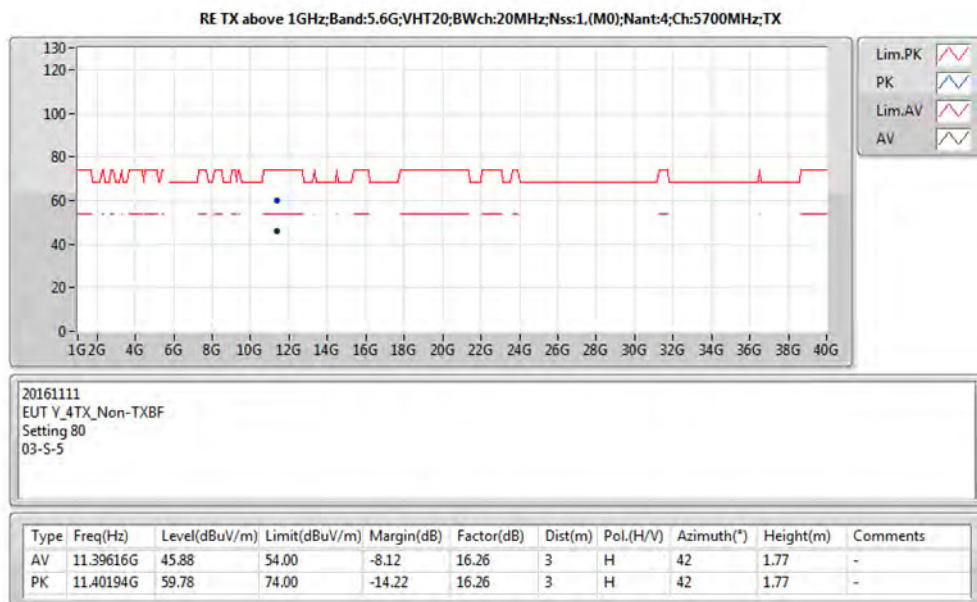
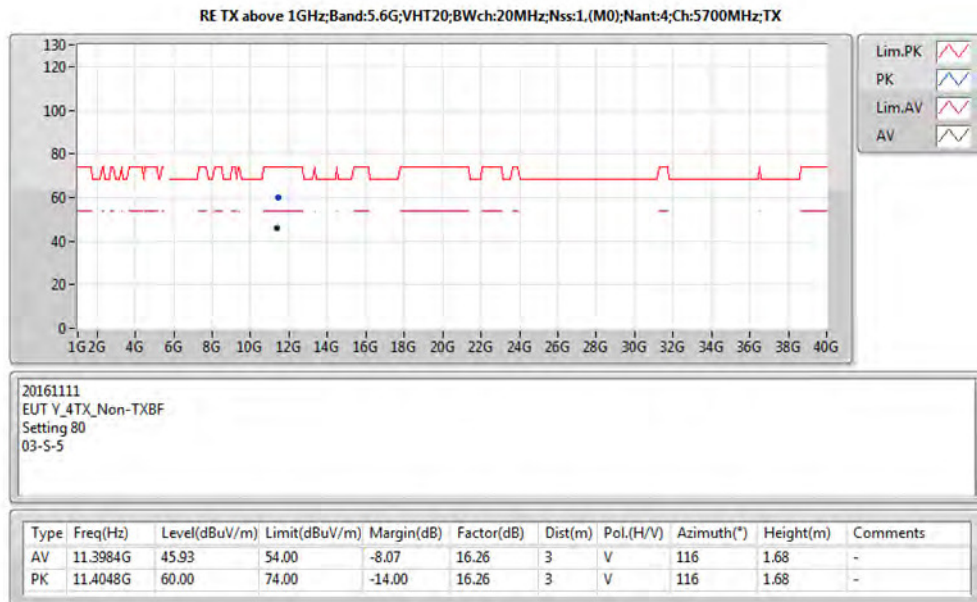
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	51.43	54.00	-2.57	8.21	3	V	173	1.50	-
AV	5.4684G	53.10	54.00	-0.90	8.24	3	V	173	1.50	-
AV	5.7024G	108.15	Inf	-Inf	8.47	3	V	173	1.50	-
AV	5.7264G	53.80	54.00	-0.20	8.48	3	V	173	1.50	-
PK	5.454G	63.00	74.00	-11.00	8.21	3	V	173	1.50	-
PK	5.4684G	63.55	74.00	-10.45	8.24	3	V	173	1.50	-
PK	5.694G	119.55	Inf	-Inf	8.47	3	V	173	1.50	-
PK	5.7264G	68.50	74.00	-5.50	8.48	3	V	173	1.50	-

RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5700MHz;TX

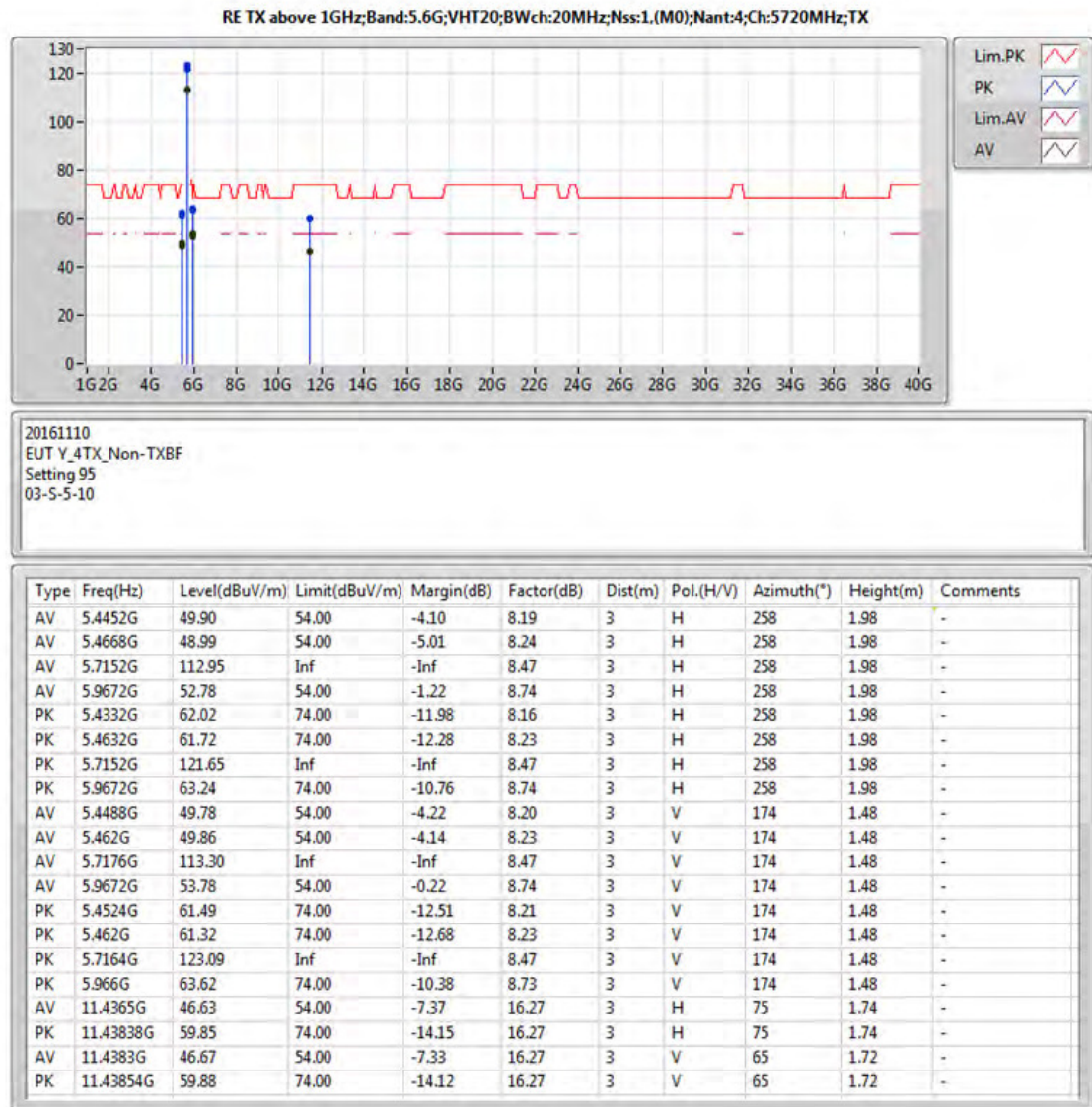


20161110
EUT_Y_4TX_Non-TXBF
Setting 80
03-S-5-10

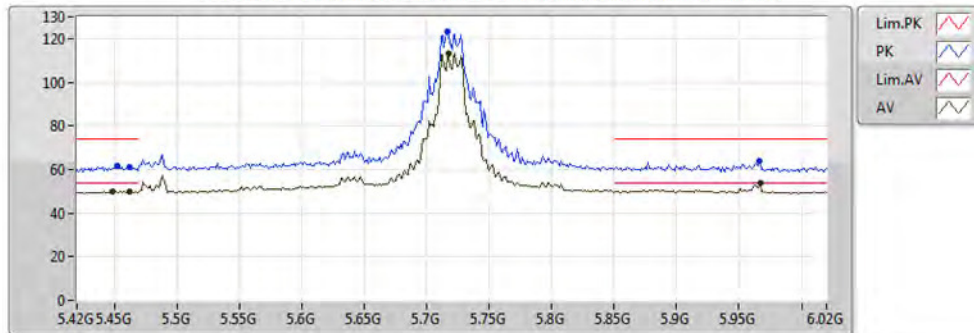
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.454G	51.29	54.00	-2.71	8.21	3	H	249	2.38	-
AV	5.4696G	53.14	54.00	-0.86	8.25	3	H	249	2.38	-
AV	5.6976G	106.94	Inf	-Inf	8.47	3	H	249	2.38	-
AV	5.7252G	52.80	54.00	-1.20	8.48	3	H	249	2.38	-
PK	5.4552G	62.07	74.00	-11.93	8.21	3	H	249	2.38	-
PK	5.4696G	64.45	74.00	-9.55	8.25	3	H	249	2.38	-
PK	5.6976G	116.69	Inf	-Inf	8.47	3	H	249	2.38	-
PK	5.7252G	71.76	74.00	-2.24	8.48	3	H	249	2.38	-



Modulation Mode	802.11ac (VHT20) MCS0/Nss1 / UNII-2C	Test Chain	1 + 2 + 3 + 4
Test Freq. (MHz)	5720		



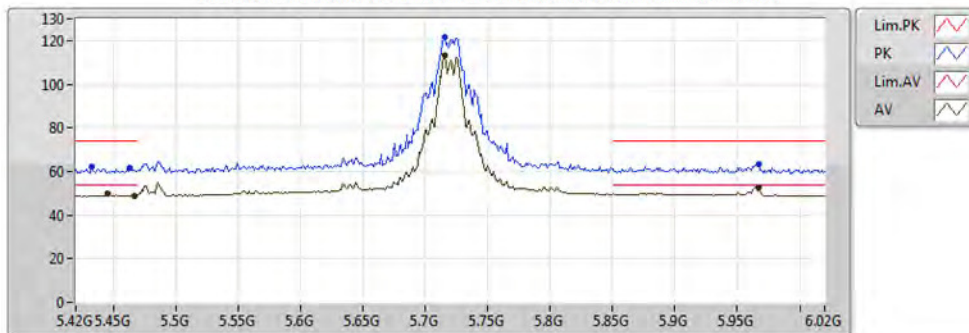
RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5720MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 95
03-5-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4488G	49.78	54.00	-4.22	8.20	3	V	174	1.48	-
AV	5.462G	49.86	54.00	-4.14	8.23	3	V	174	1.48	-
AV	5.7176G	113.30	Inf	-Inf	8.47	3	V	174	1.48	-
AV	5.9672G	53.78	54.00	-0.22	8.74	3	V	174	1.48	-
PK	5.4524G	61.49	74.00	-12.51	8.21	3	V	174	1.48	-
PK	5.462G	61.32	74.00	-12.68	8.23	3	V	174	1.48	-
PK	5.7164G	123.09	Inf	-Inf	8.47	3	V	174	1.48	-
PK	5.966G	63.62	74.00	-10.38	8.73	3	V	174	1.48	-

RE TX above 1GHz;Band:5.6G;VHT20;BWch:20MHz;Nss:1.(M0);Nant:4;Ch:5720MHz;TX



20161110
EUT Y_4TX_Non-TXBF
Setting 95
03-5-5-10

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.4452G	49.90	54.00	-4.10	8.19	3	H	258	1.98	-
AV	5.4668G	48.99	54.00	-5.01	8.24	3	H	258	1.98	-
AV	5.7152G	112.95	Inf	-Inf	8.47	3	H	258	1.98	-
AV	5.9672G	52.78	54.00	-1.22	8.74	3	H	258	1.98	-
PK	5.4332G	62.02	74.00	-11.98	8.16	3	H	258	1.98	-
PK	5.4632G	61.72	74.00	-12.28	8.23	3	H	258	1.98	-
PK	5.7152G	121.65	Inf	-Inf	8.47	3	H	258	1.98	-
PK	5.9672G	63.24	74.00	-10.76	8.74	3	H	258	1.98	-

