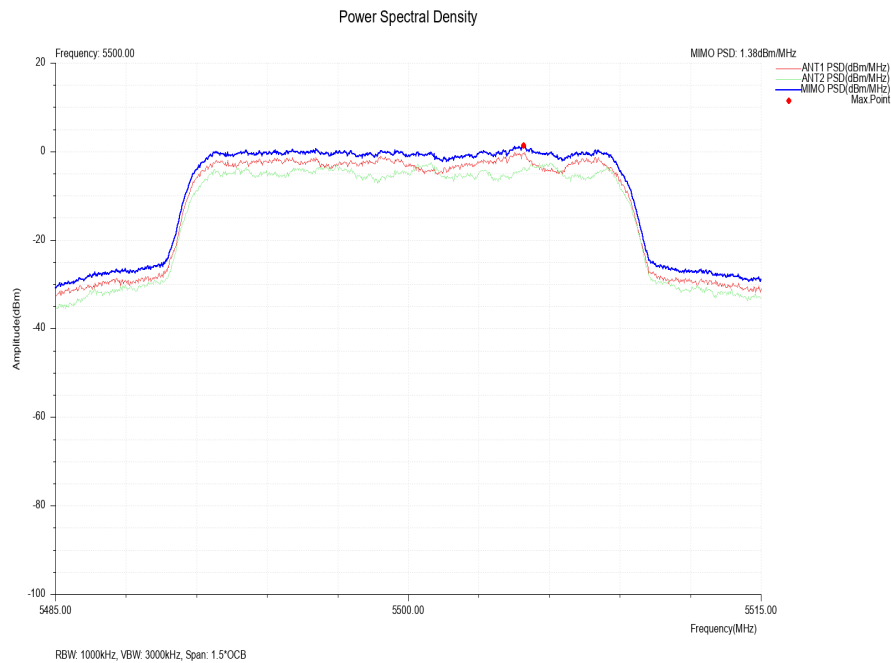
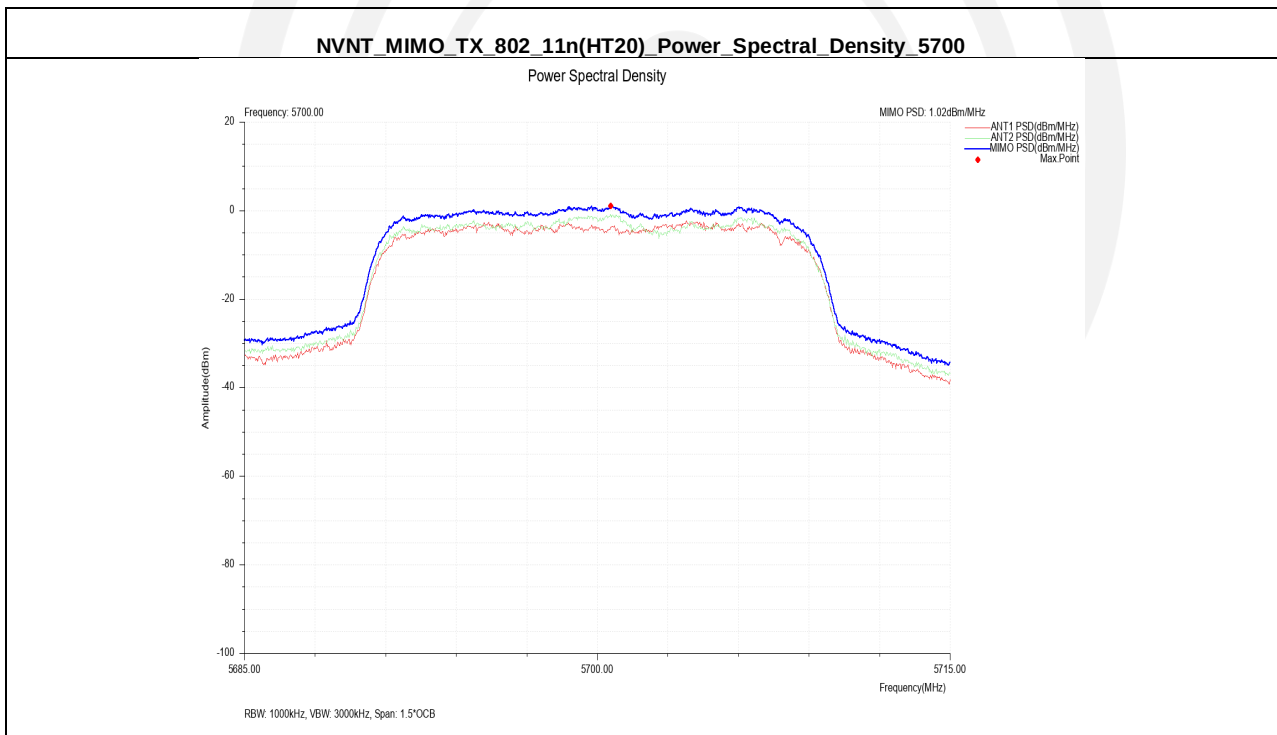
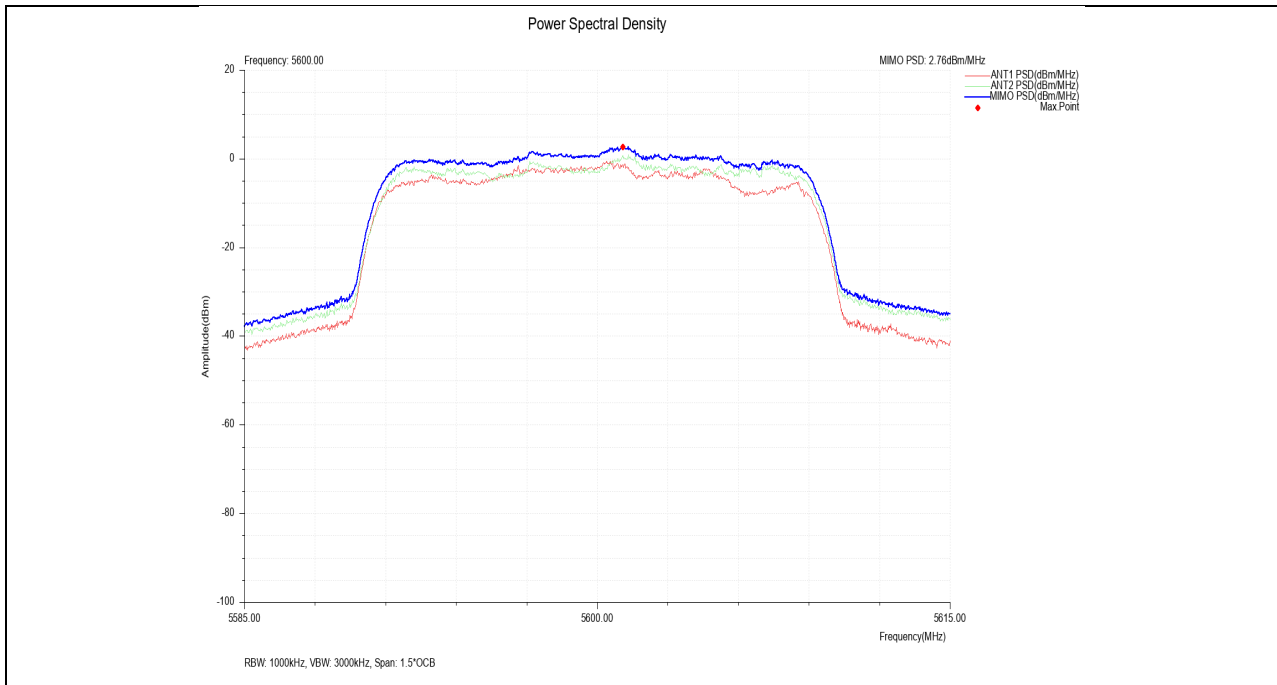


Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/MHz)	Limit(dBm/MHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5500.00	1.38	10.57	Pass
NVNT	MIMO_TX	802.11n(HT20)	5600.00	2.76	10.57	Pass
NVNT	MIMO_TX	802.11n(HT20)	5700.00	1.02	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5500.00	1.54	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5600.00	1.70	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5700.00	1.52	10.57	Pass
NVNT	MIMO_TX	802.11n(HT40)	5510.00	-2.41	10.57	Pass
NVNT	MIMO_TX	802.11n(HT40)	5590.00	-3.61	10.57	Pass
NVNT	MIMO_TX	802.11n(HT40)	5670.00	-3.28	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5510.00	-3.89	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5590.00	-4.27	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5670.00	-5.12	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5530.00	-13.60	10.57	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5610.00	-11.20	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5500.00	0.23	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5600.00	1.72	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5700.00	1.15	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5510.00	-0.94	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5590.00	-1.13	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5670.00	-1.82	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5530.00	-5.01	10.57	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5610.00	-2.88	10.57	Pass

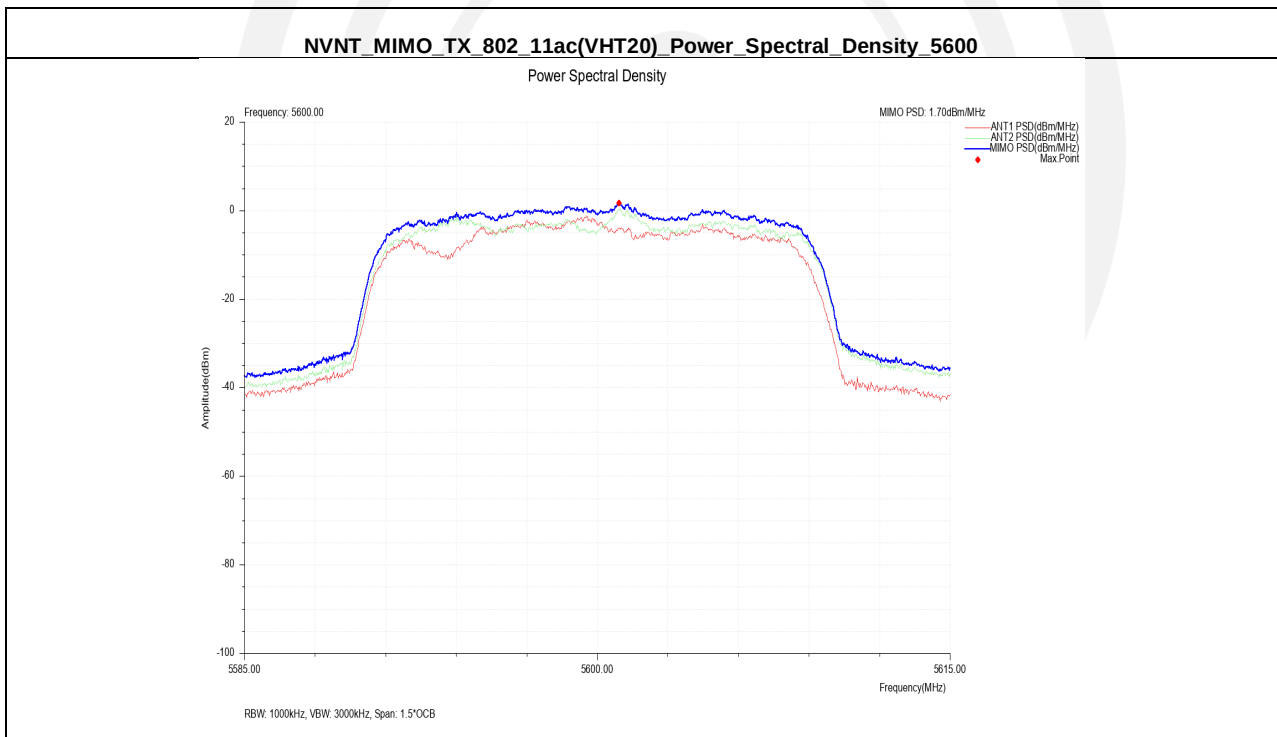
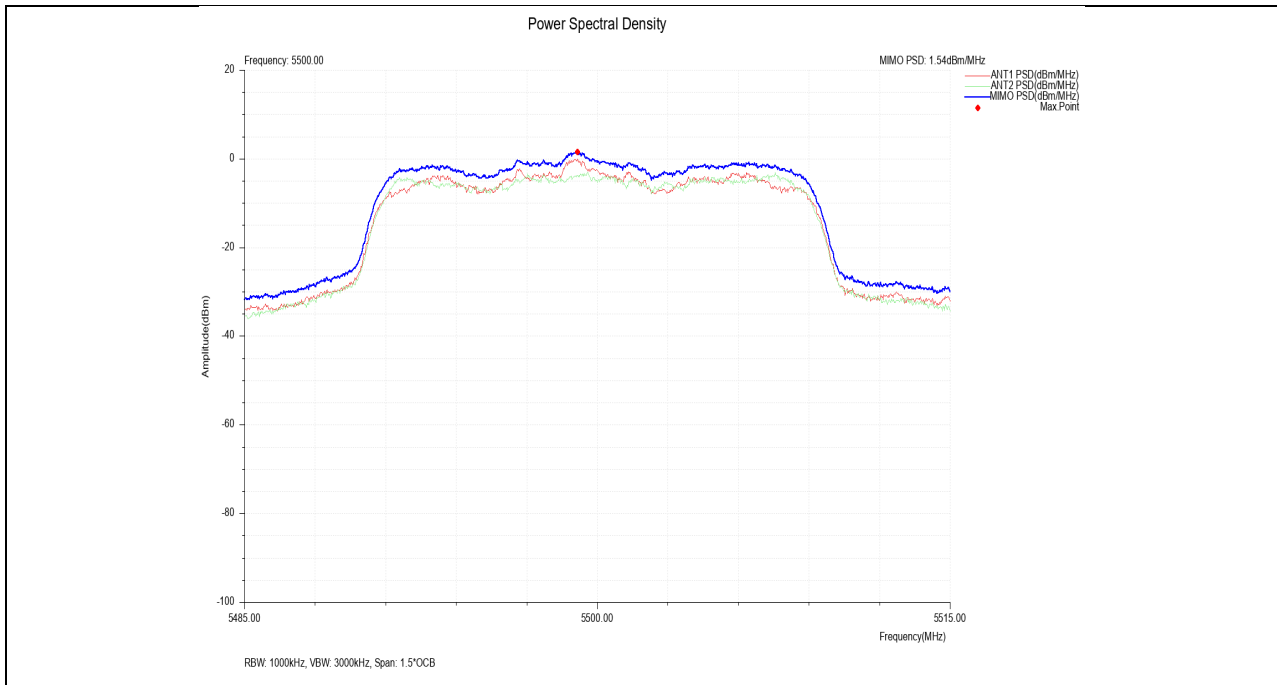
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5500



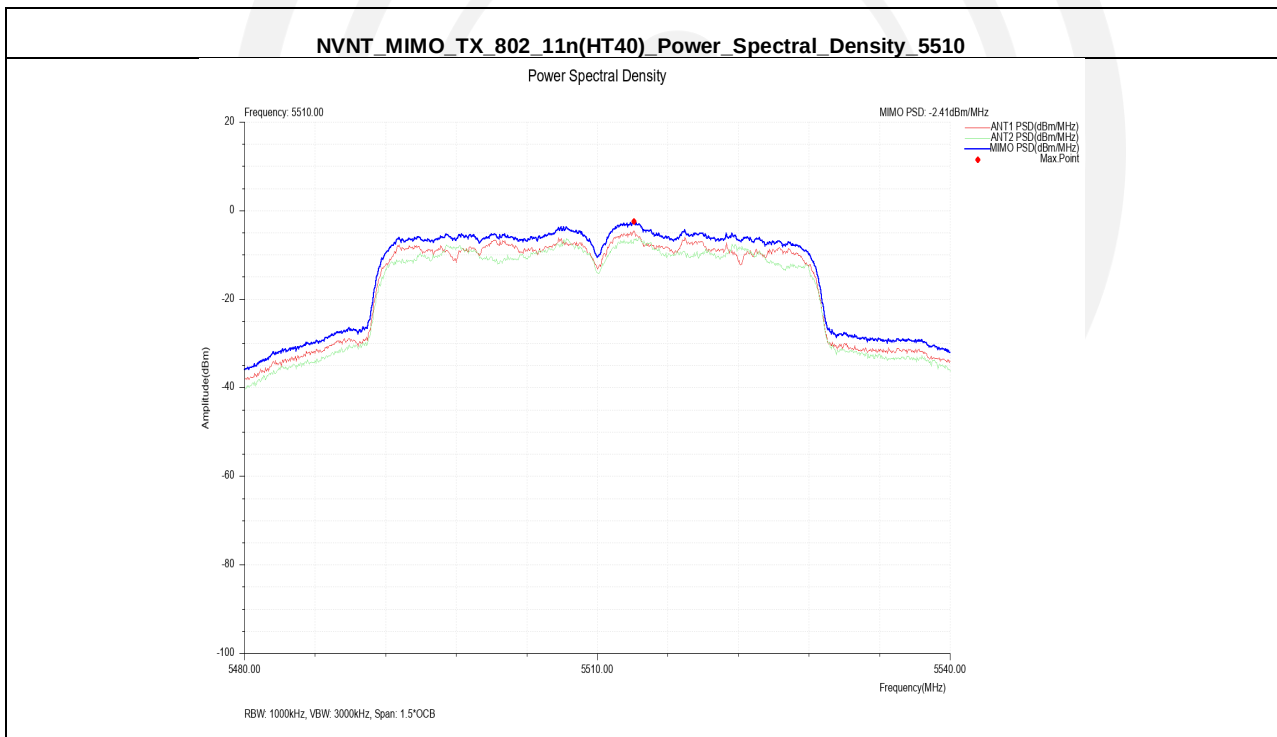
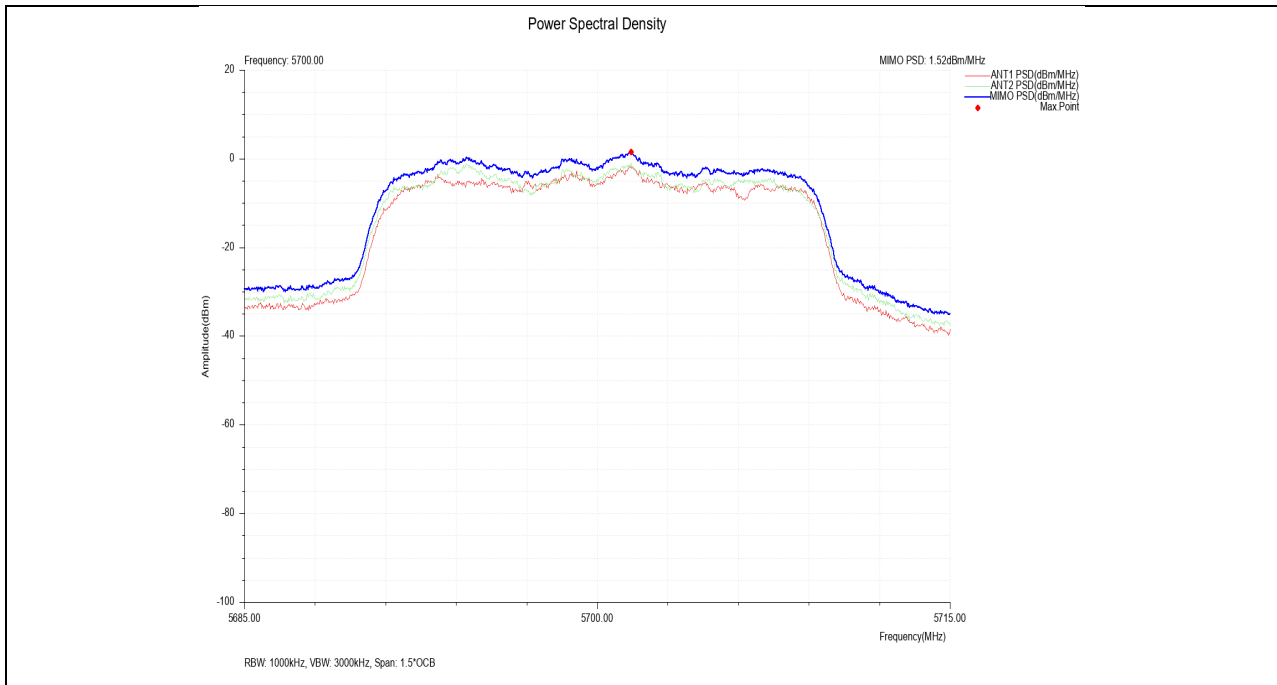
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5600



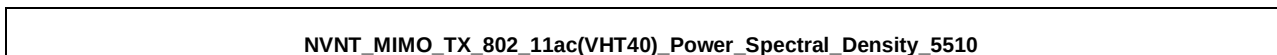
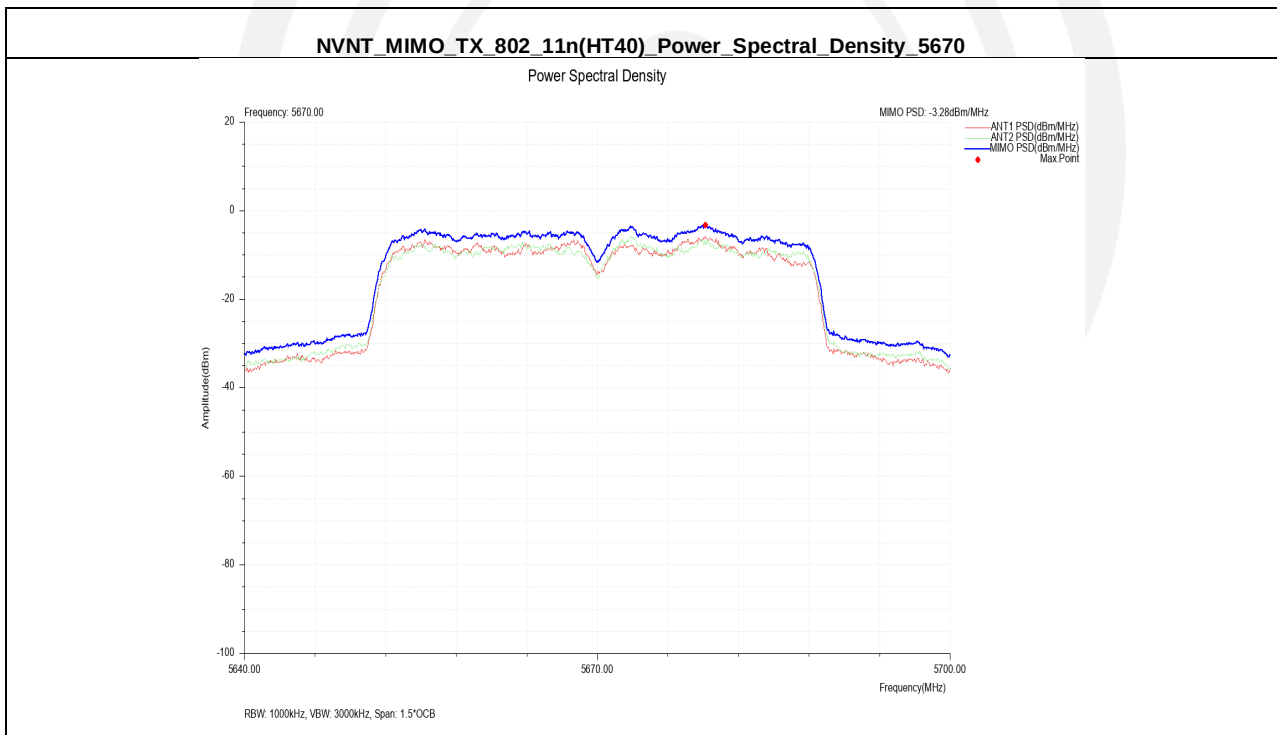
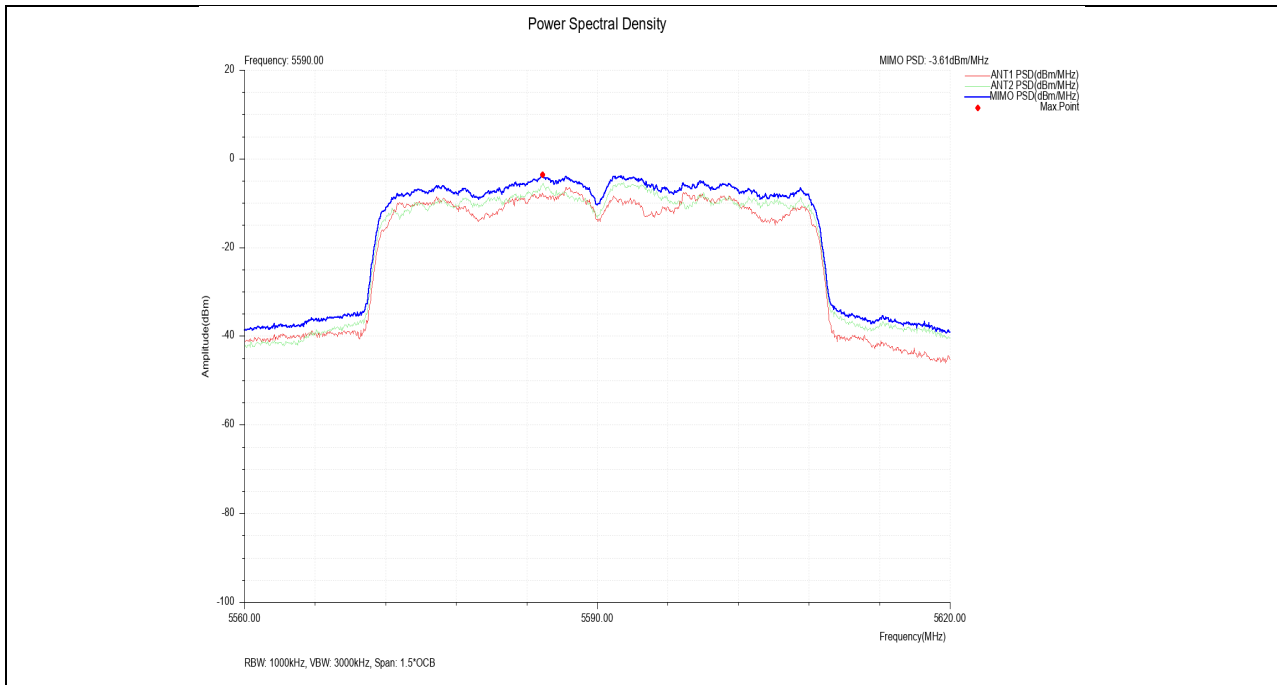
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5500

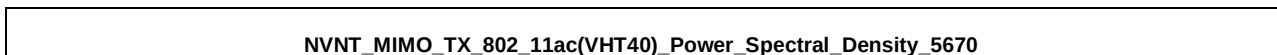
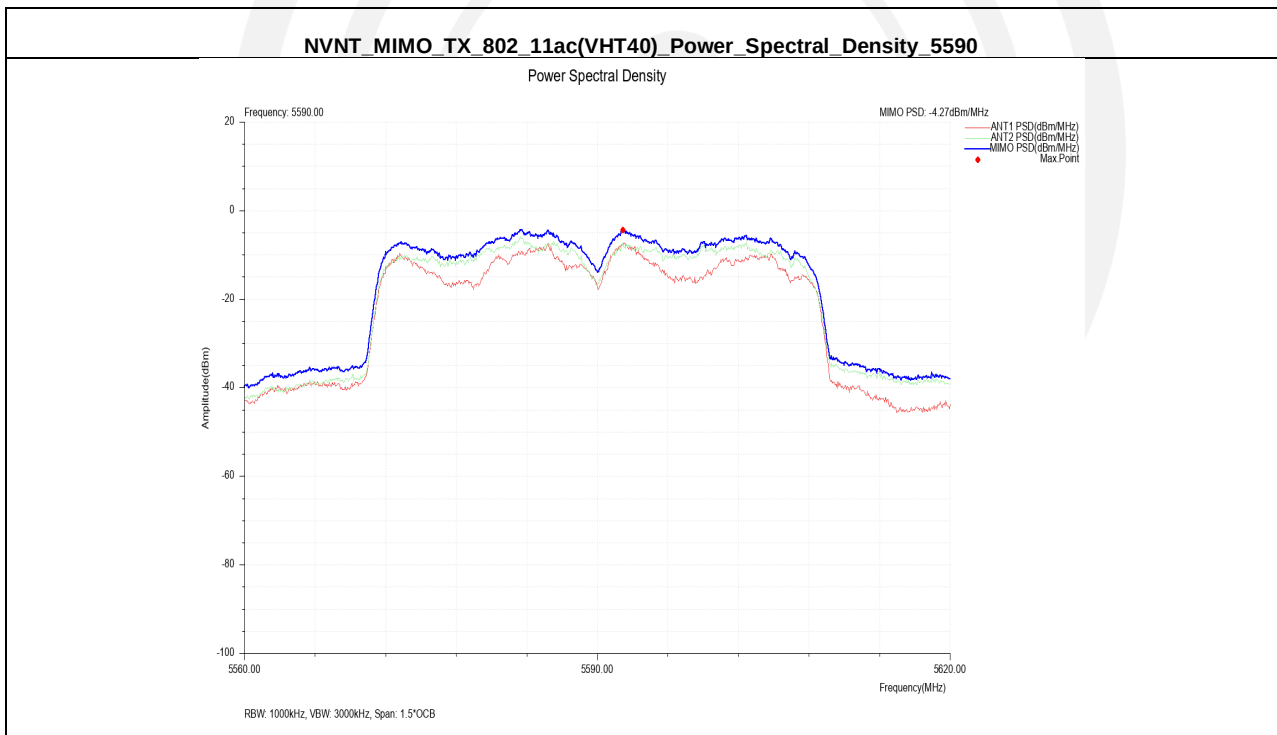
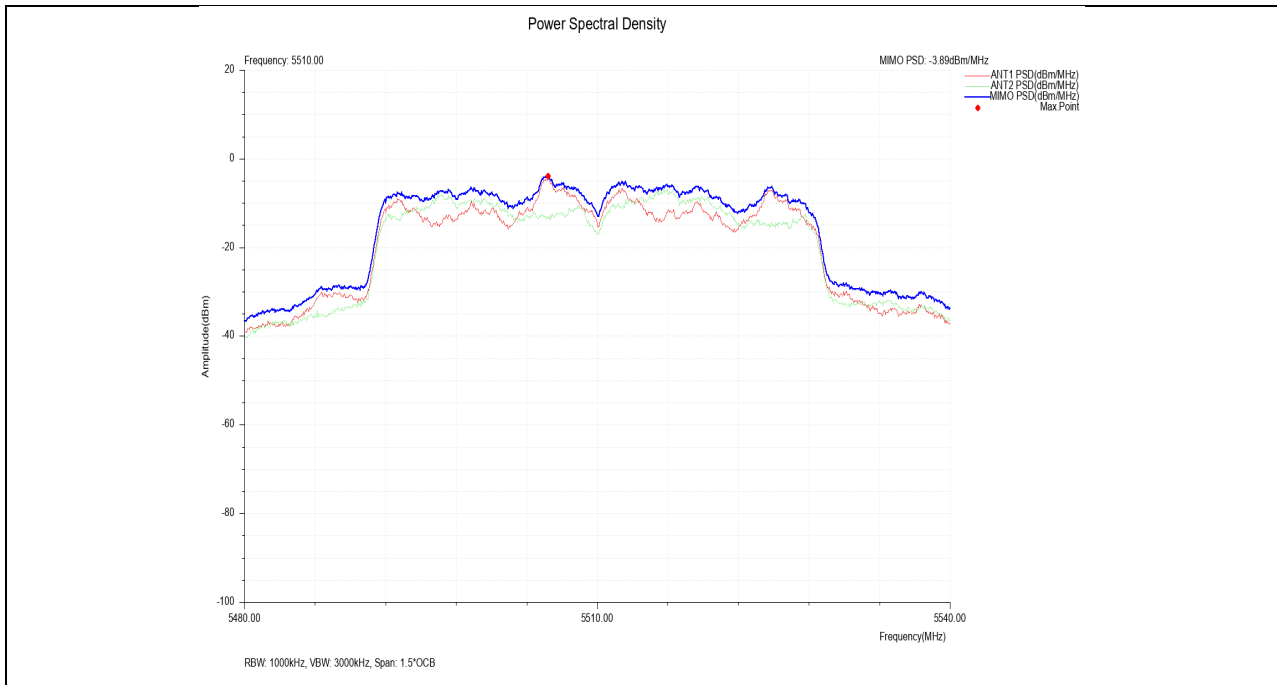


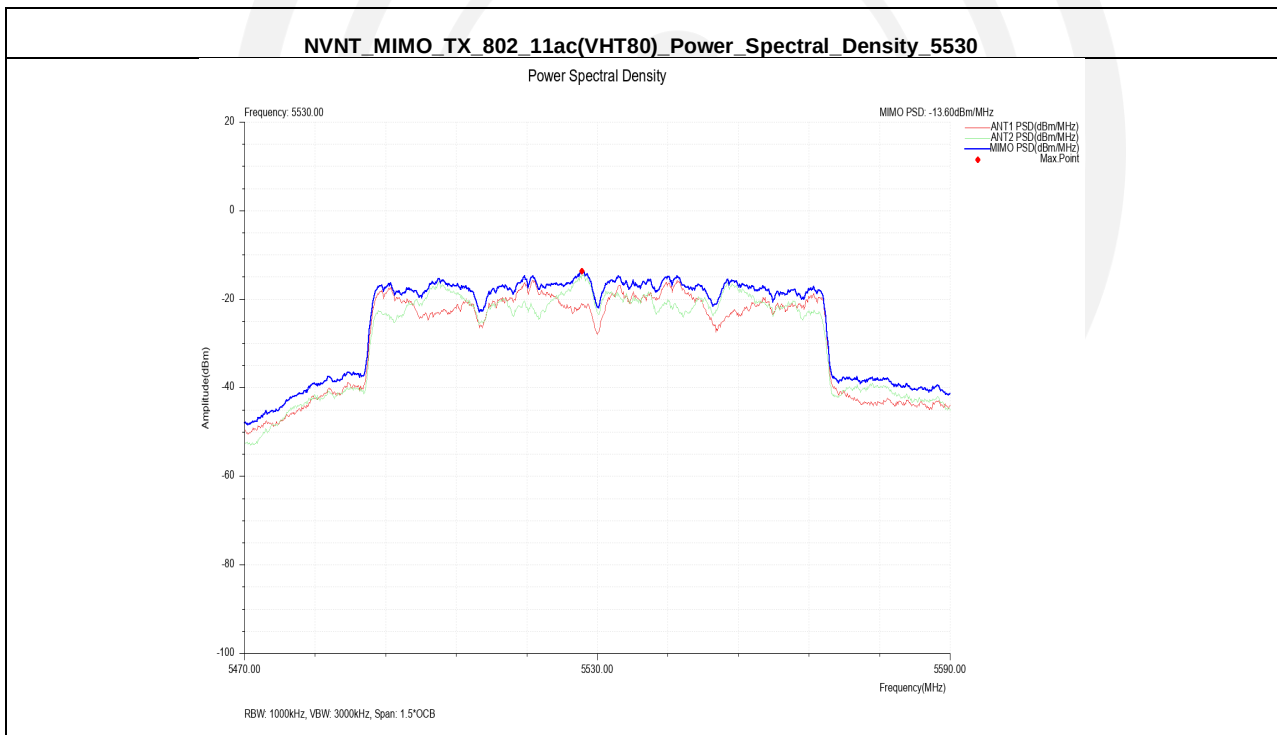
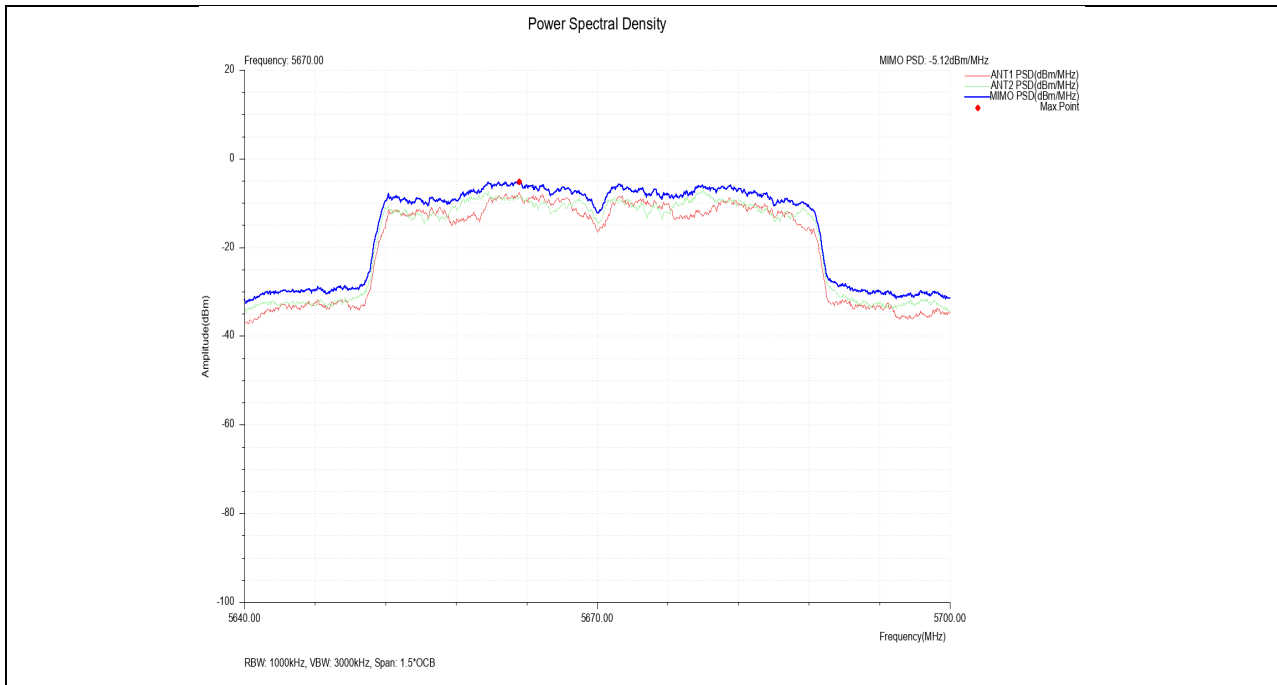
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5700



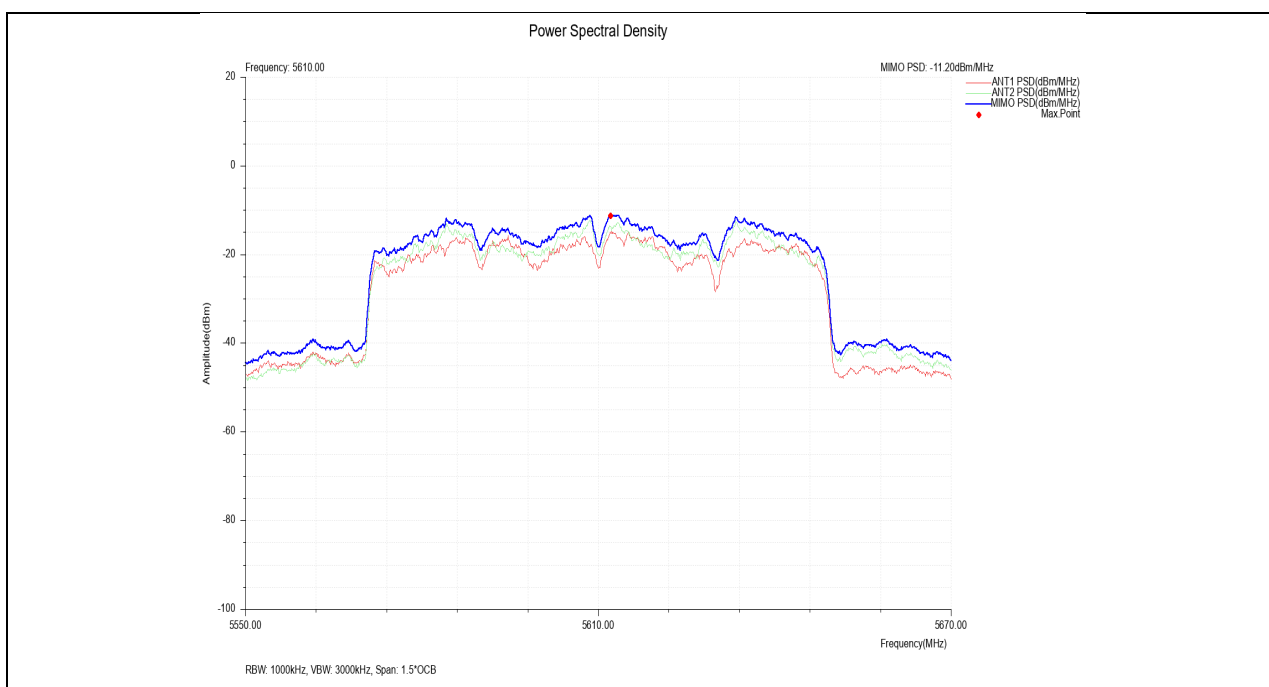
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5590

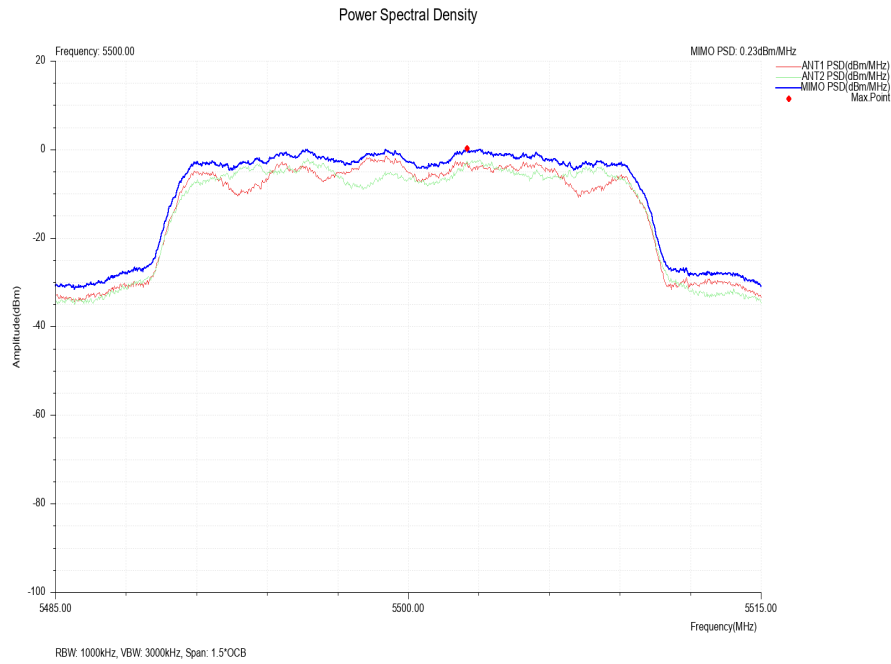
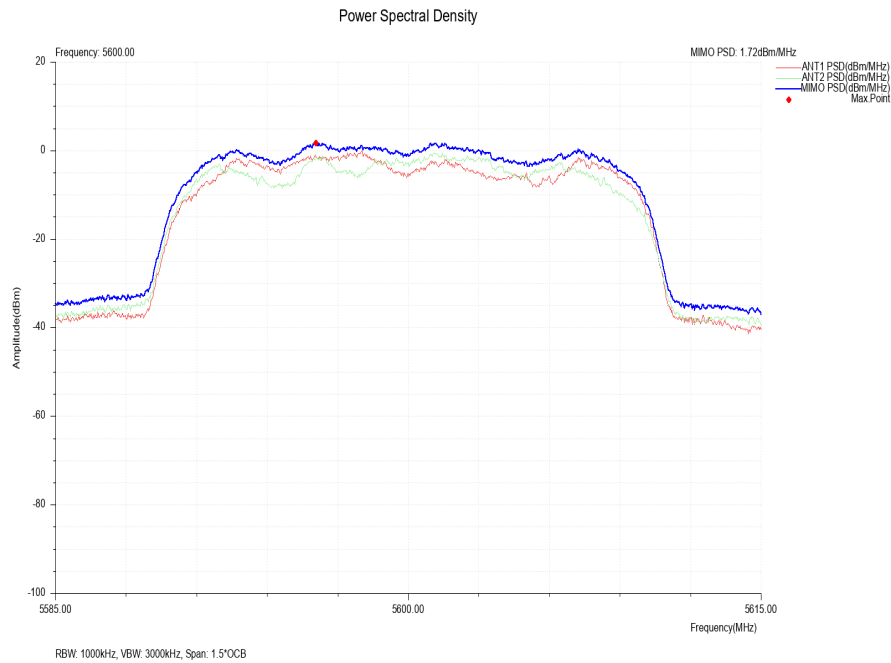


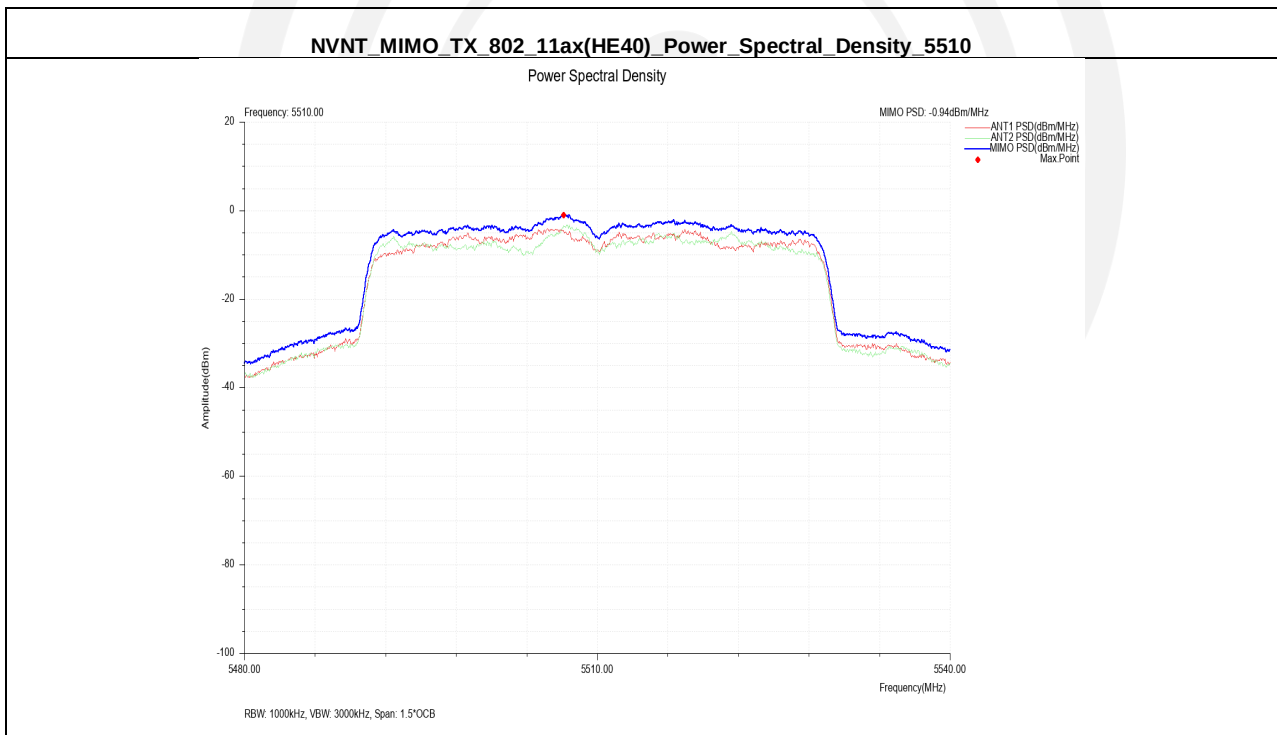
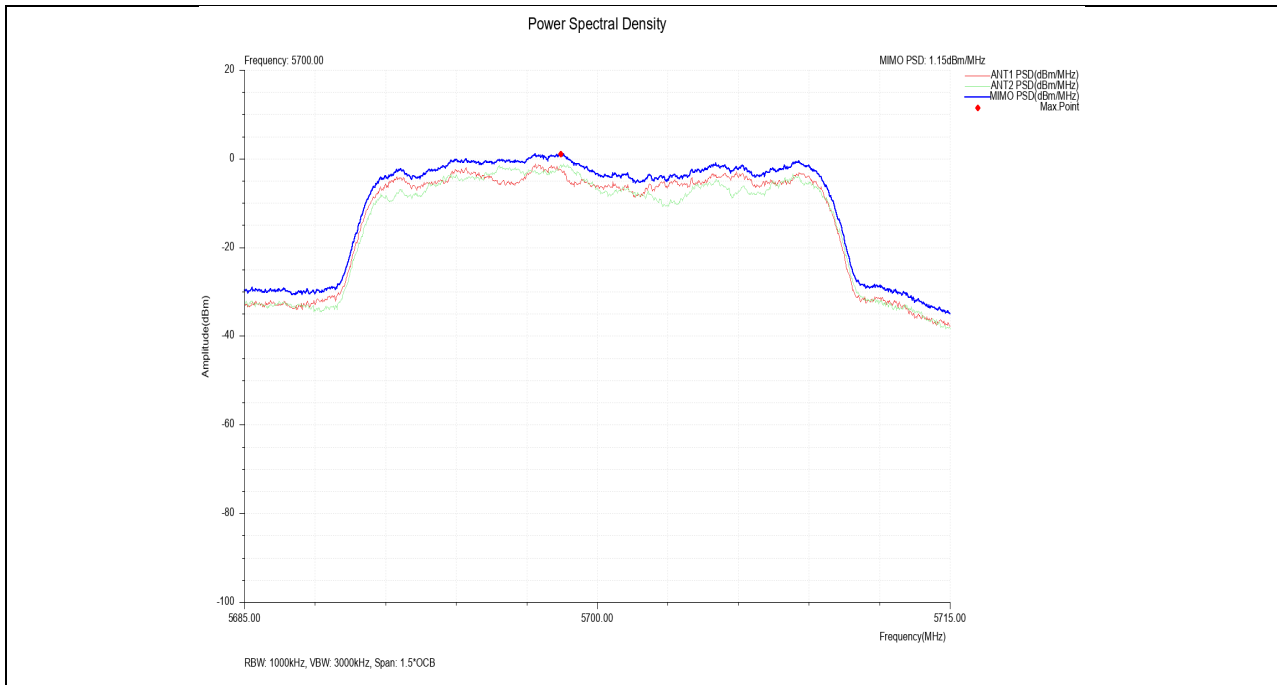




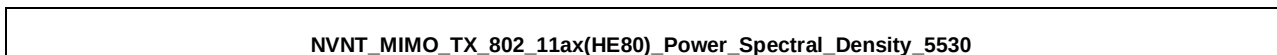
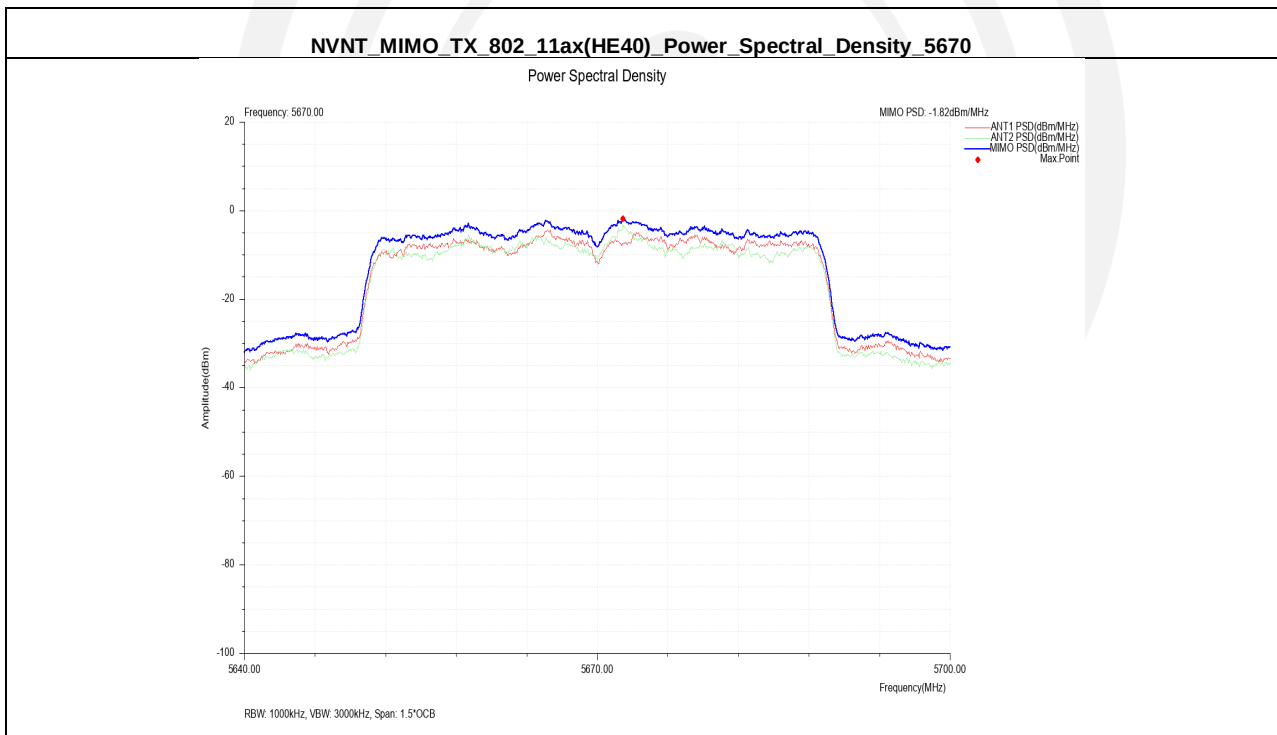
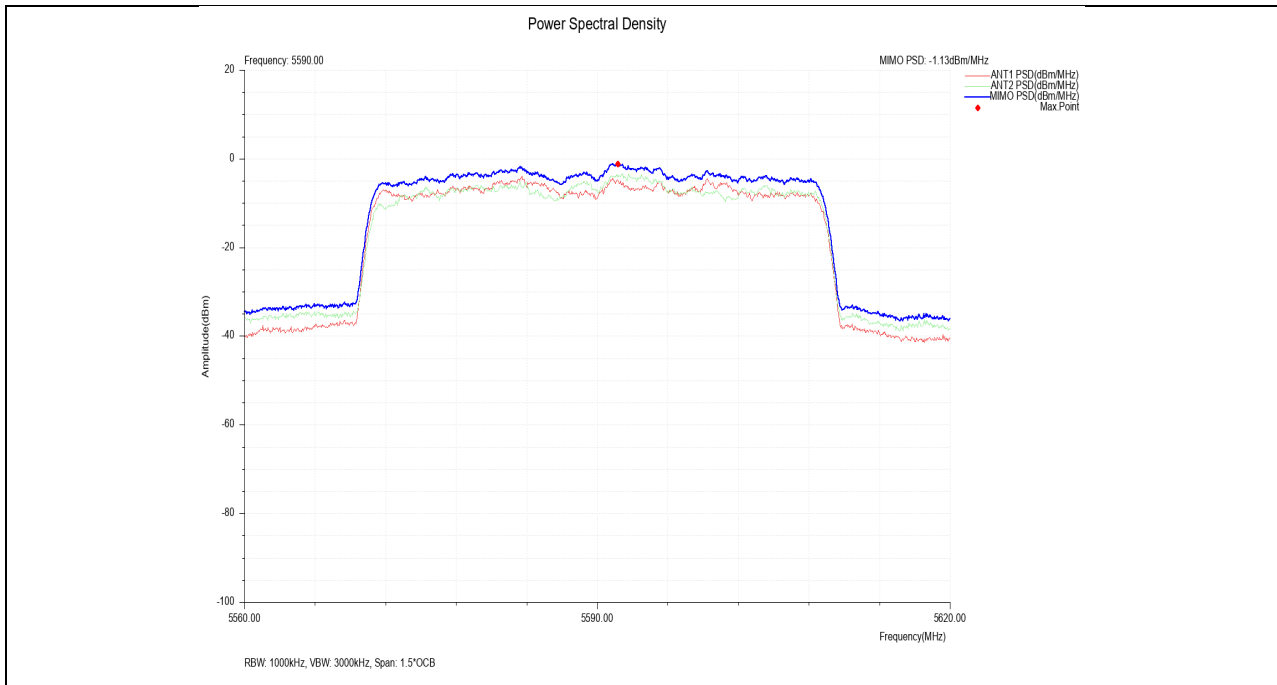
NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5610

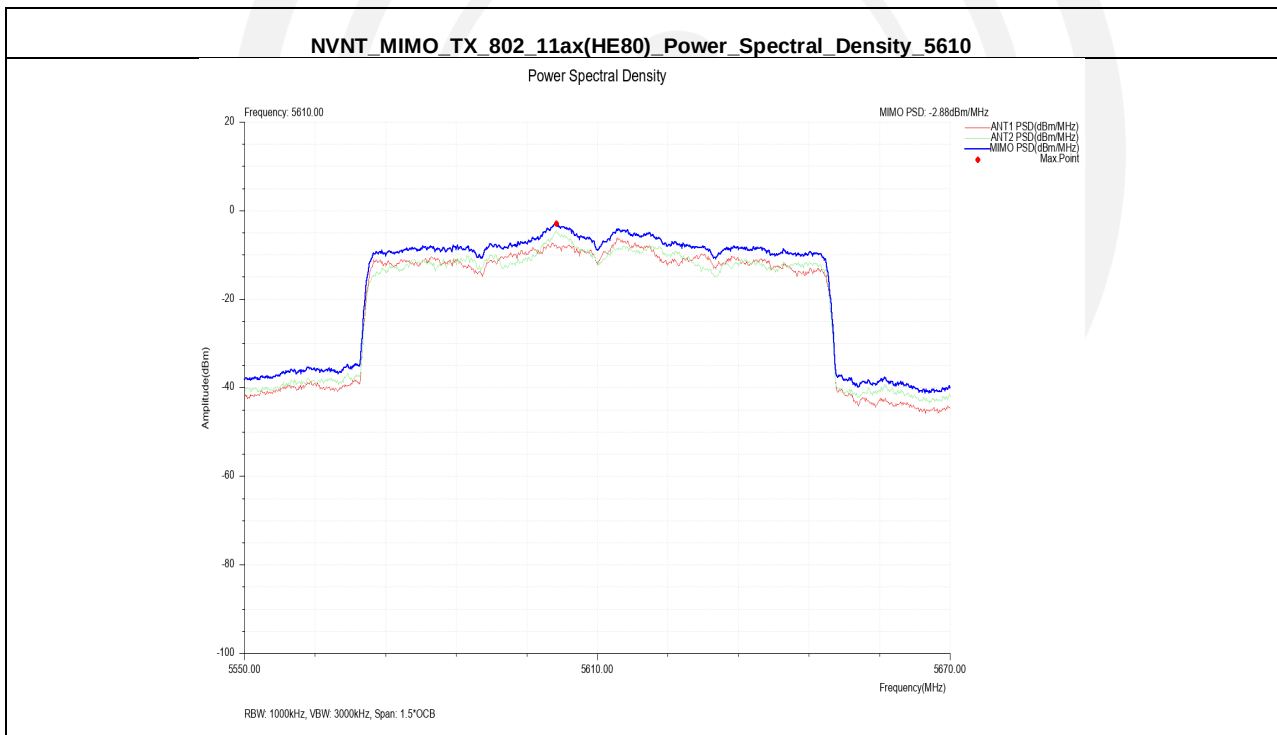
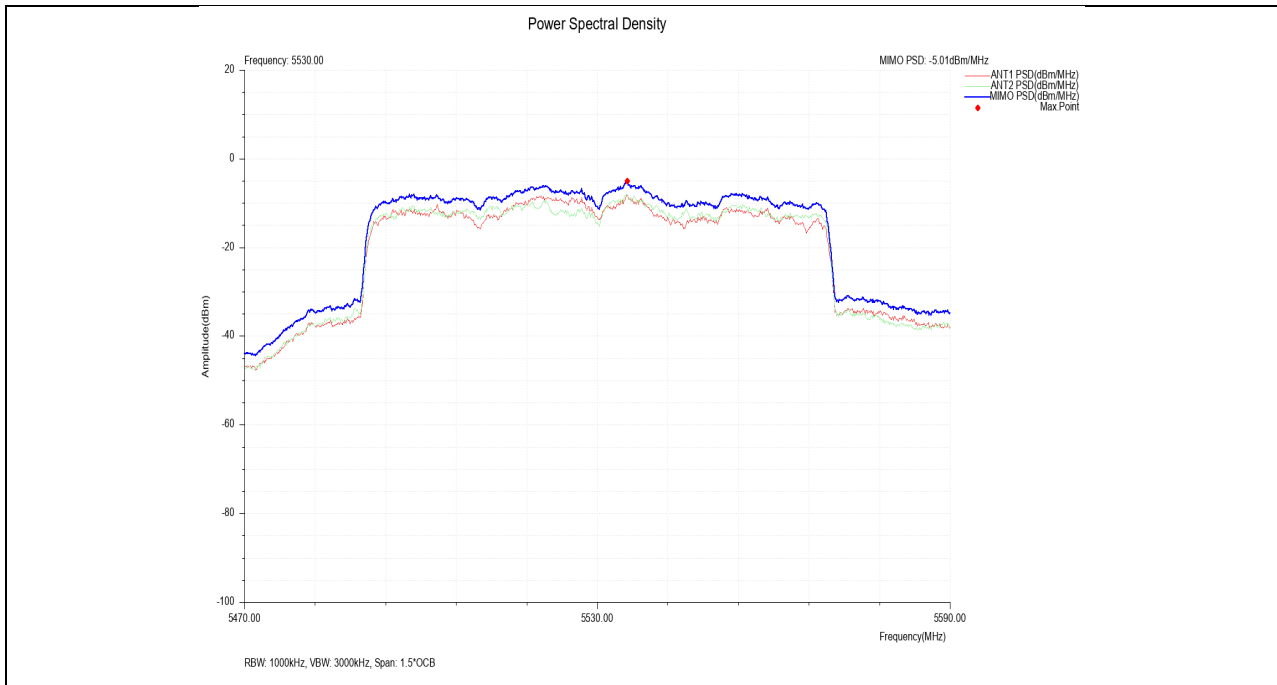


NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5500**NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5600****NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5700**



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5590





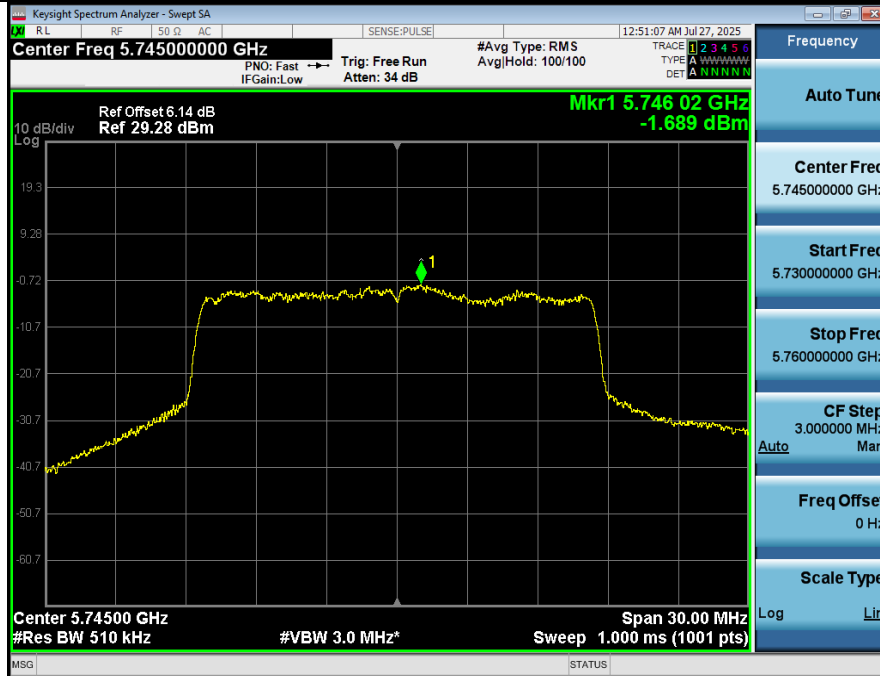
Band 4 (5725 – 5850 MHz) SISO:

Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
ANT1	802.11a	5745.00	0.34	0.18	-0	0.43	30	Pass
ANT2	802.11a	5745.00	-1.69	0.18	-0	-1.60	30	Pass
ANT1	802.11a	5785.00	2.19	0.18	-0	2.28	30	Pass
ANT2	802.11a	5785.00	-1.16	0.18	-0	-1.06	30	Pass
ANT1	802.11a	5825.00	0.45	0.18	-0	0.54	30	Pass
ANT2	802.11a	5825.00	-2.45	0.18	-0	-2.36	30	Pass
ANT1	802.11n(HT20)	5745.00	-2.46	0.37	-0	-2.17	30	Pass
ANT2	802.11n(HT20)	5745.00	-1.32	0.37	-0	-1.03	30	Pass
ANT1	802.11n(HT20)	5785.00	-1.68	0.37	-0	-1.40	30	Pass
ANT2	802.11n(HT20)	5785.00	-2.28	0.37	-0	-1.99	30	Pass
ANT1	802.11n(HT20)	5825.00	-1.08	0.25	-0	-0.92	30	Pass
ANT2	802.11n(HT20)	5825.00	-2.54	0.38	-0	-2.24	30	Pass
ANT1	802.11ac(VHT20)	5745.00	-3.58	0.35	-0	-3.32	30	Pass
ANT2	802.11ac(VHT20)	5745.00	-3.99	0.35	-0	-3.72	30	Pass
ANT1	802.11ac(VHT20)	5785.00	-2.75	0.51	-0	-2.32	30	Pass
ANT2	802.11ac(VHT20)	5785.00	-3.91	0.51	-0	-3.49	30	Pass
ANT1	802.11ac(VHT20)	5825.00	-3.59	0.35	-0	-3.32	30	Pass
ANT2	802.11ac(VHT20)	5825.00	-3.85	0.51	-0	-3.43	30	Pass
ANT1	802.11n(HT40)	5755.00	-8.41	0.46	-0	-8.04	30	Pass
ANT2	802.11n(HT40)	5755.00	-8.76	0.71	-0	-8.14	30	Pass
ANT1	802.11n(HT40)	5795.00	-7.71	0.71	-0	-7.08	30	Pass
ANT2	802.11n(HT40)	5795.00	-7.80	0.71	-0	-7.18	30	Pass
ANT1	802.11ac(VHT40)	5755.00	-10.87	0.90	-0	-10.06	30	Pass
ANT2	802.11ac(VHT40)	5755.00	-10.93	0.90	-0	-10.12	30	Pass
ANT1	802.11ac(VHT40)	5795.00	-8.32	0.90	-0	-7.51	30	Pass
ANT2	802.11ac(VHT40)	5795.00	-9.16	0.90	-0	-8.35	30	Pass
ANT1	802.11ac(VHT80)	5775.00	-17.10	1.55	-0	-15.63	30	Pass
ANT2	802.11ac(VHT80)	5775.00	-18.99	1.55	-0	-17.52	30	Pass
ANT1	802.11ax(HE20)	5745.00	-3.00	0.58	-0	-2.51	30	Pass
ANT2	802.11ax(HE20)	5745.00	-3.68	0.56	-0	-3.21	30	Pass
ANT1	802.11ax(HE20)	5785.00	-2.83	0.58	-0	-2.34	30	Pass
ANT2	802.11ax(HE20)	5785.00	-2.48	0.56	-0	-2.01	30	Pass
ANT1	802.11ax(HE20)	5825.00	-4.33	0.58	-0	-3.84	30	Pass
ANT2	802.11ax(HE20)	5825.00	-4.07	0.58	-0	-3.58	30	Pass
ANT1	802.11ax(HE40)	5755.00	-5.31	0.58	-0	-4.82	30	Pass
ANT2	802.11ax(HE40)	5755.00	-6.19	0.58	-0	-5.70	30	Pass
ANT1	802.11ax(HE40)	5795.00	-5.20	0.38	-0	-4.90	30	Pass
ANT2	802.11ax(HE40)	5795.00	-5.68	0.58	-0	-5.19	30	Pass
ANT1	802.11ax(HE80)	5775.00	-8.94	0.61	-0	-8.41	30	Pass
ANT2	802.11ax(HE80)	5775.00	-9.98	0.58	-0	-9.49	30	Pass

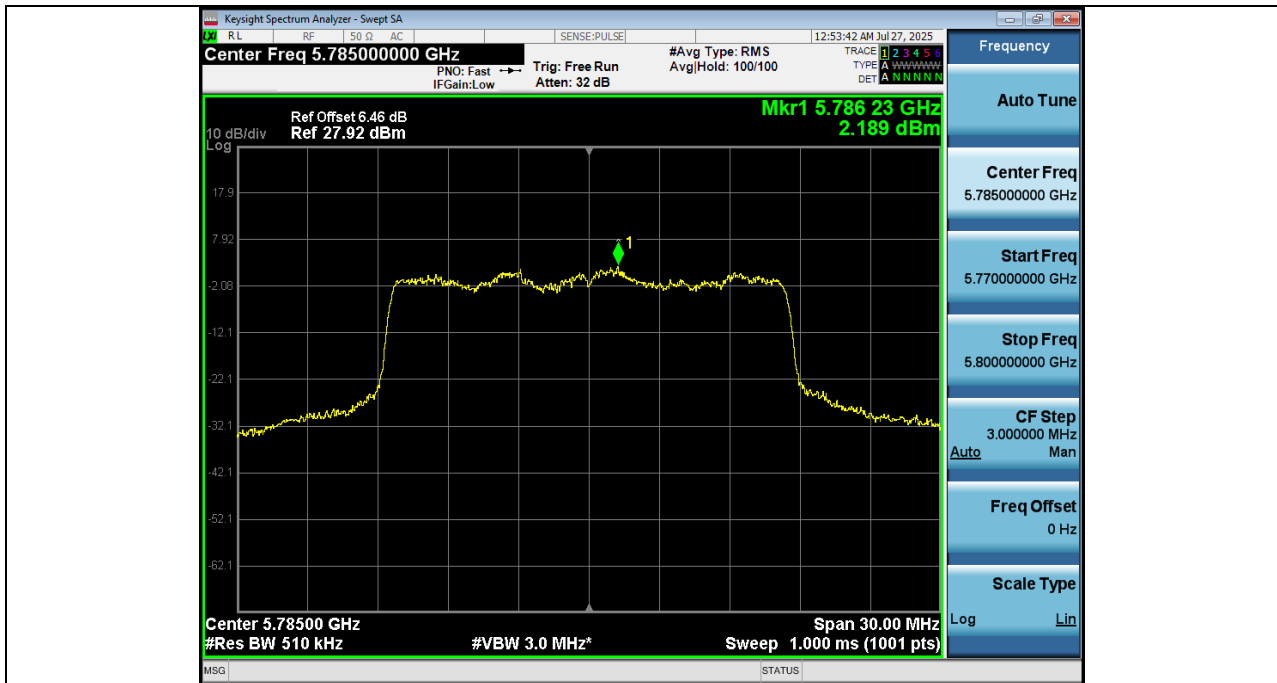
Power_Spectral_Density_NVNT_ANT1_802_11a_5745



Power_Spectral_Density_NVNT_ANT2_802_11a_5745



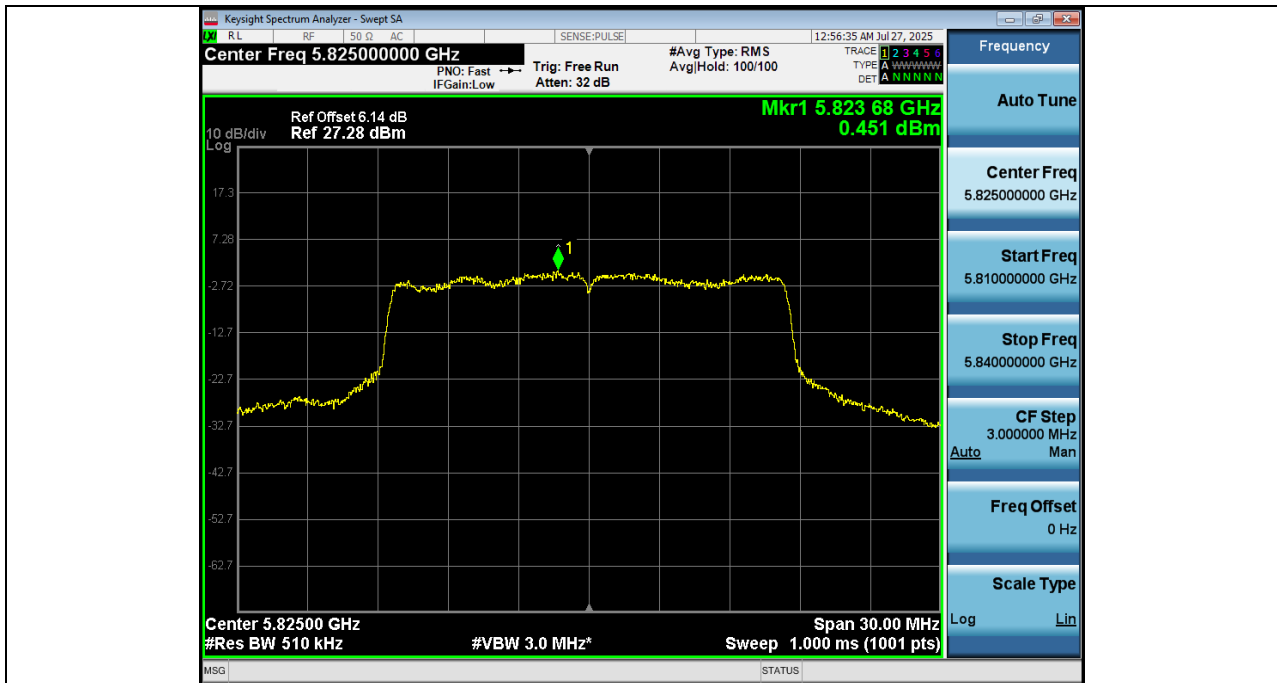
Power_Spectral_Density_NVNT_ANT1_802_11a_5785



Power Spectral Density NVNT_ANT2_802_11a_5785



Power Spectral Density NVNT_ANT1_802_11a_5825



Power Spectral Density NVNT_ANT2_802_11a_5825



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5745



Power Spectral Density NVNT_ANT2_802_11n(HT20)_5745



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5785



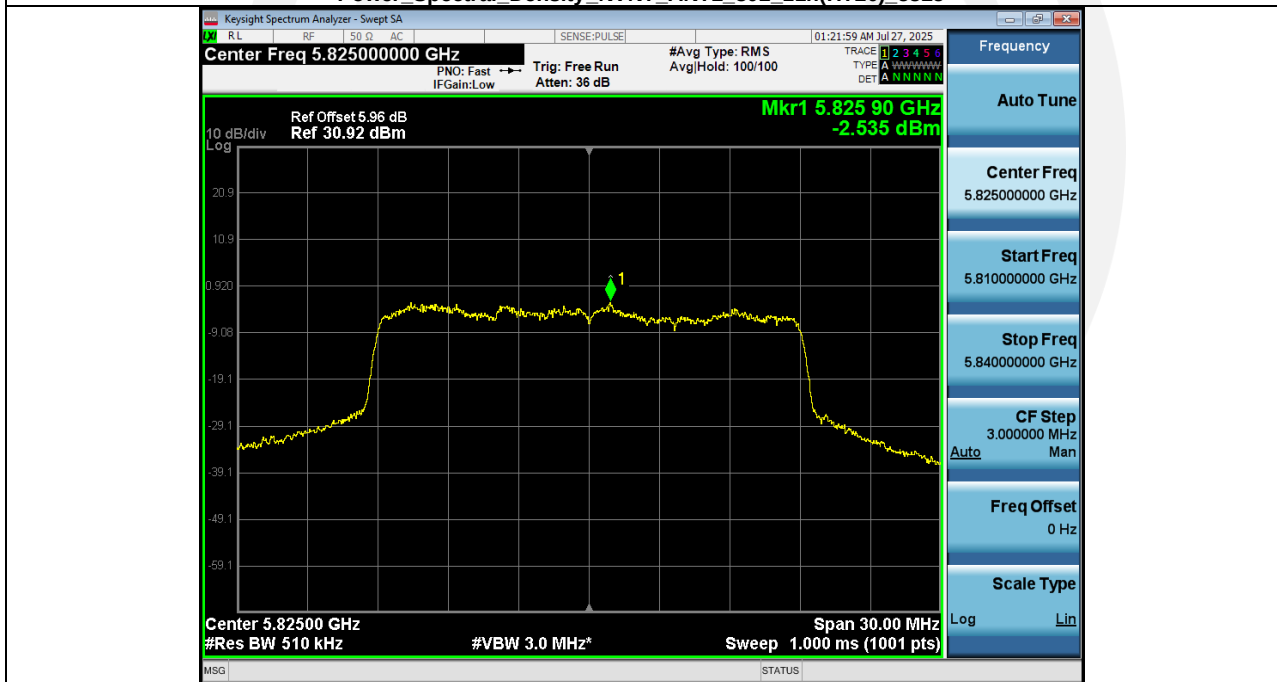
Power Spectral Density NVNT_ANT2_802_11n(HT20)_5785



Power Spectral Density NVNT_ANT1_802_11n(HT20)_5825



Power Spectral Density NVNT ANT2 802 11n(HT20) 5825



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5745



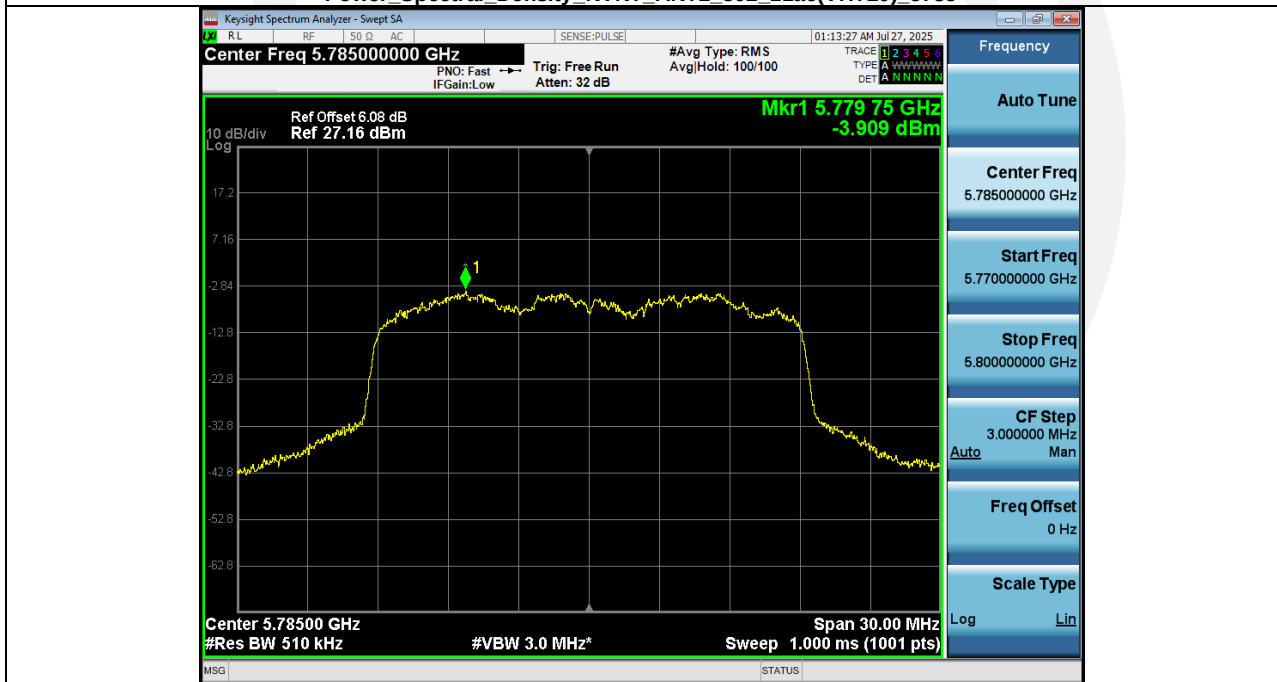
Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5745



Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5785



Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



Power Spectral Density NVNT ANT2 802 11n(HT40) 5755



Power Spectral Density NVNT ANT1 802 11n(HT40) 5795



Power Spectral Density NVNT_ANT2_802_11n(HT40)_5795



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5755



Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5755



Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5795



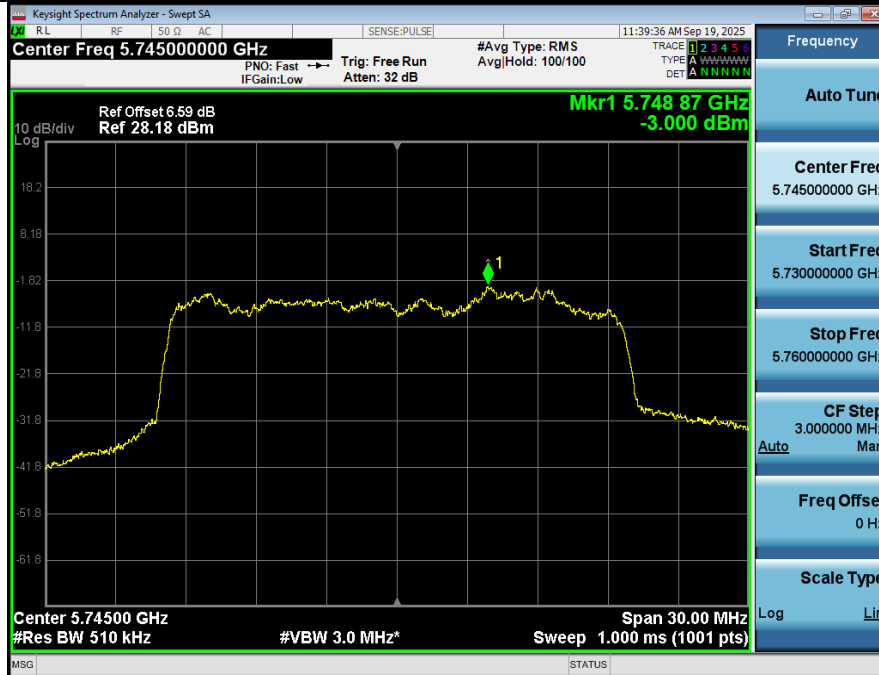
Power Spectral Density_NVNT_ANT1_802_11ac(VHT80)_5775



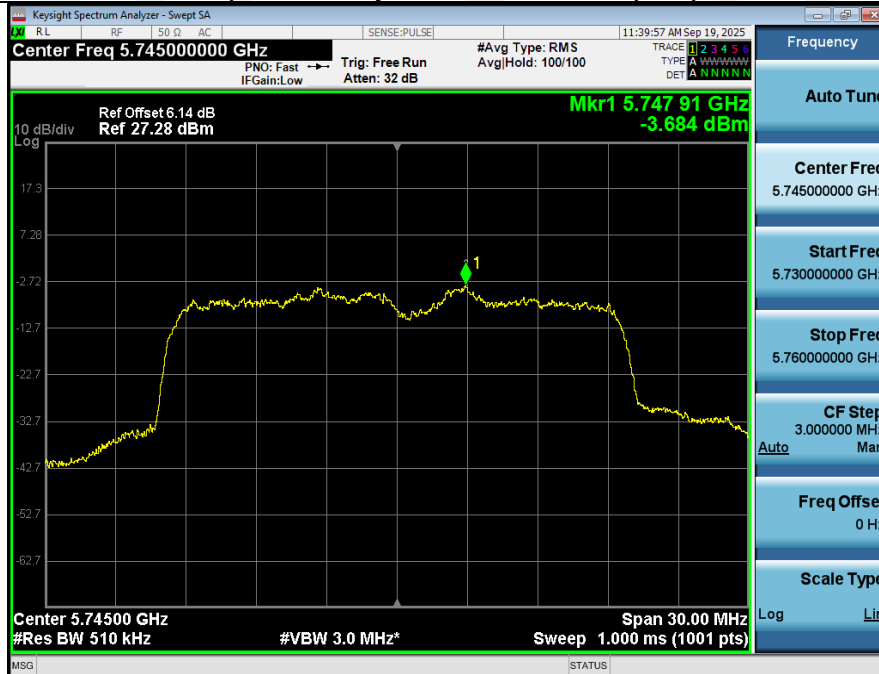
Power Spectral Density_NVNT_ANT2_802_11ac(VHT80)_5775



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5745



Power Spectral Density NVNT_ANT2_802_11ax(HE20)_5745



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5785



Power Spectral Density NVNT ANT2 802.11ax(HE20) 5825



Power Spectral Density NVNT ANT1 802.11ax(HE40) 5755



Power Spectral Density NVNT ANT2 802_11ax(HE40) 5755



Power Spectral Density NVNT ANT1 802_11ax(HE40) 5795



Power Spectral Density NVNT ANT2 802.11ax(HE40) 5795



Power Spectral Density NVNT ANT1 802.11ax(HE80) 5775

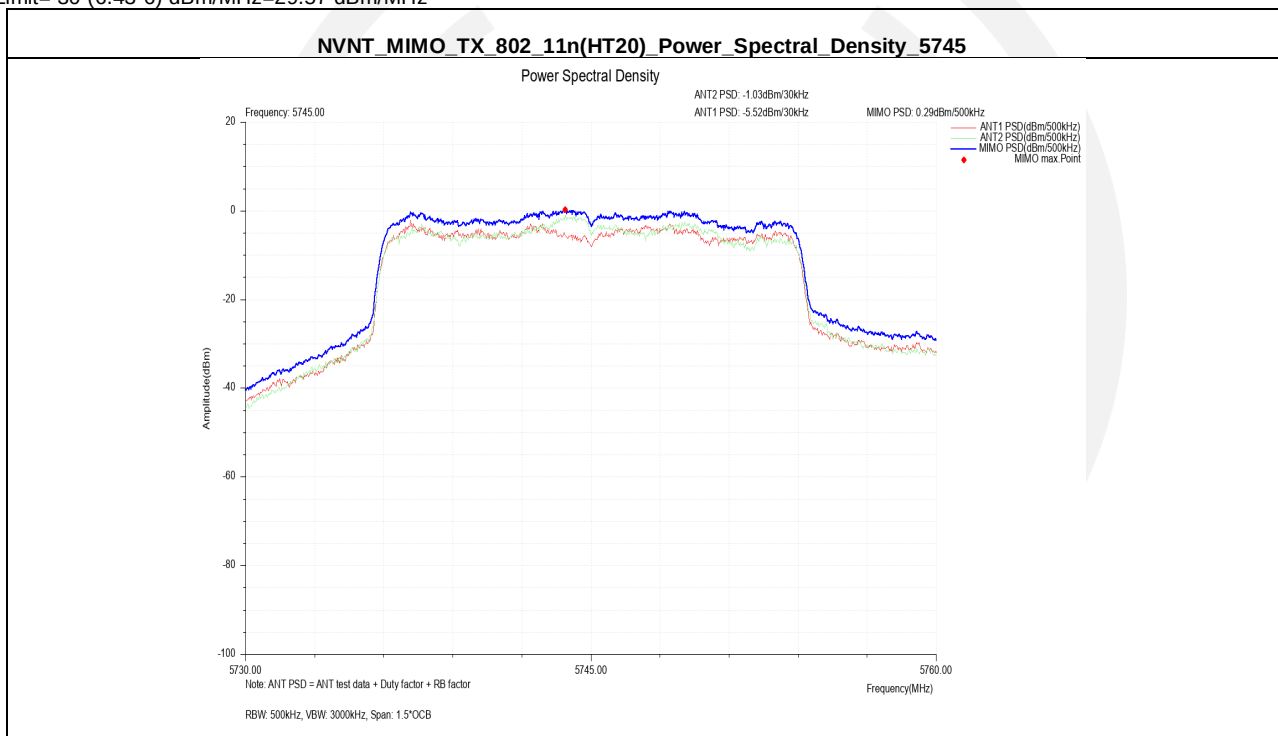


Power Spectral Density NVNT ANT2 802 11ax(HE80) 5775

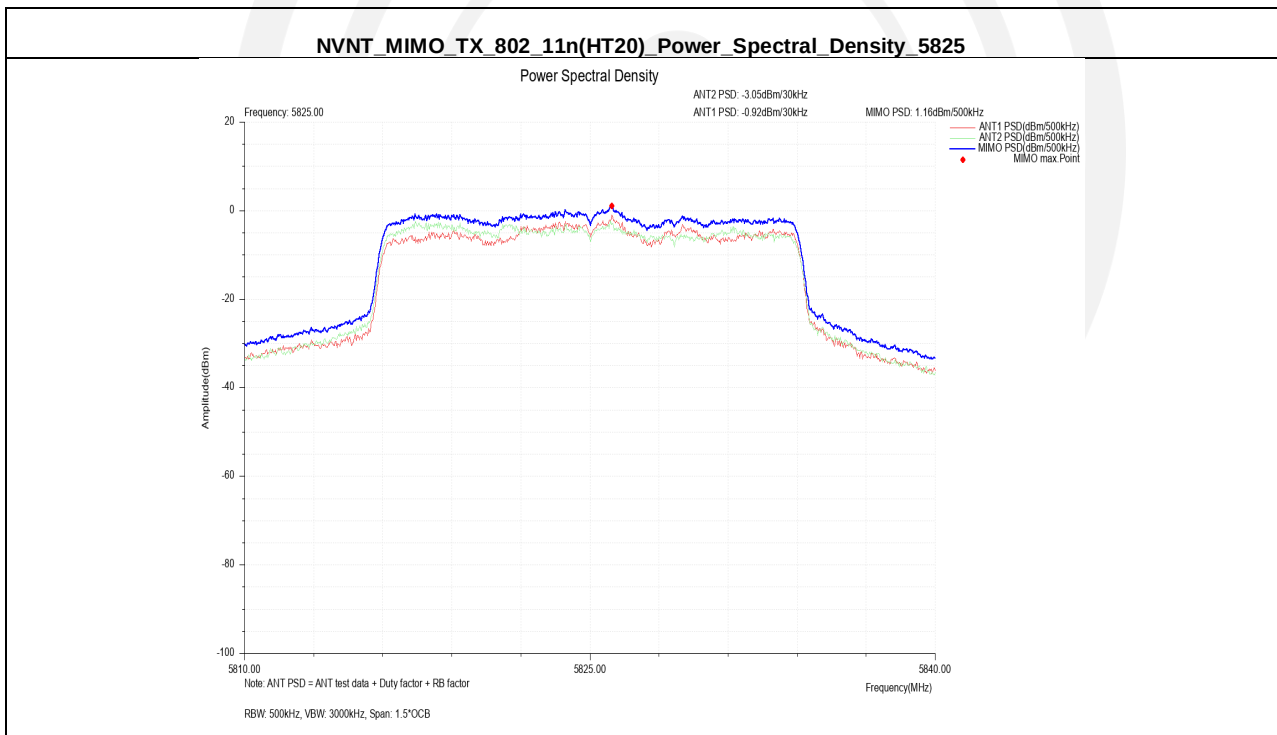
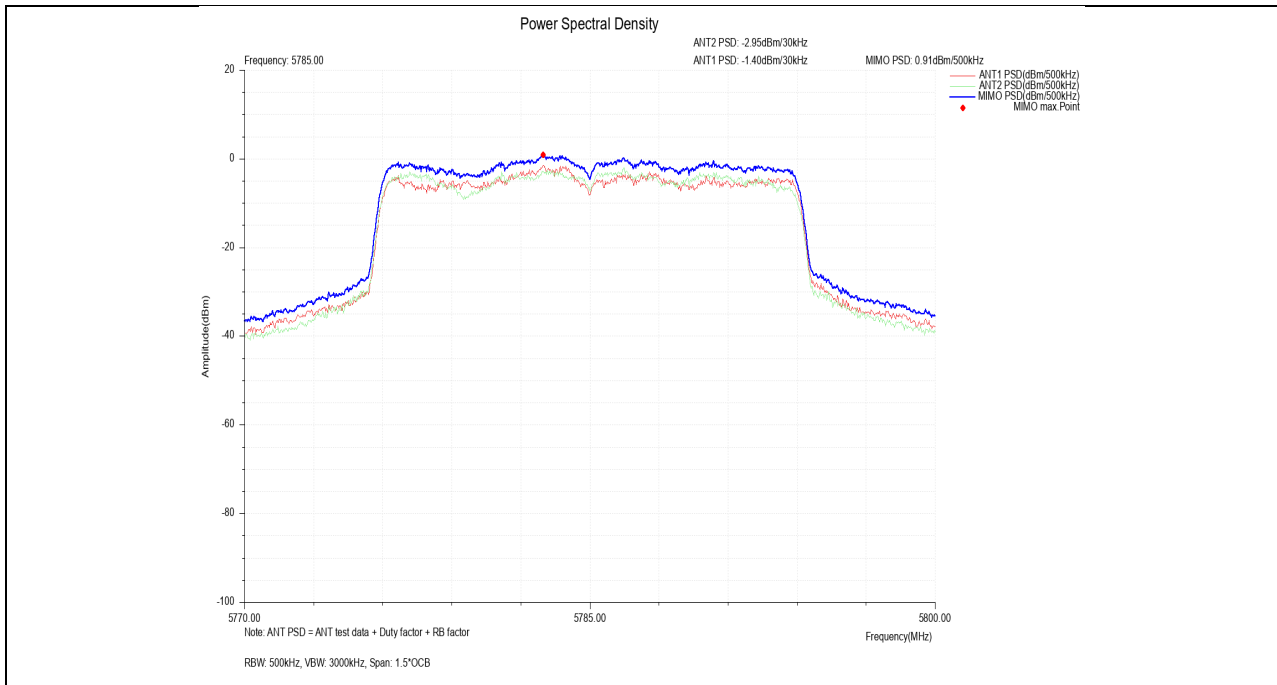


Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	0.29	29.57	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	0.91	29.57	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	1.16	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	-0.58	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	-0.12	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	-1.22	29.57	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-5.90	29.57	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-4.97	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-8.01	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-5.48	29.57	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-14.58	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5745.00	-1.13	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5785.00	0.61	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE20)	5825.00	-1.38	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5755.00	-2.91	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE40)	5795.00	-2.76	29.57	Pass
NVNT	MIMO_TX	802.11ax(HE80)	5775.00	-7.12	29.57	Pass

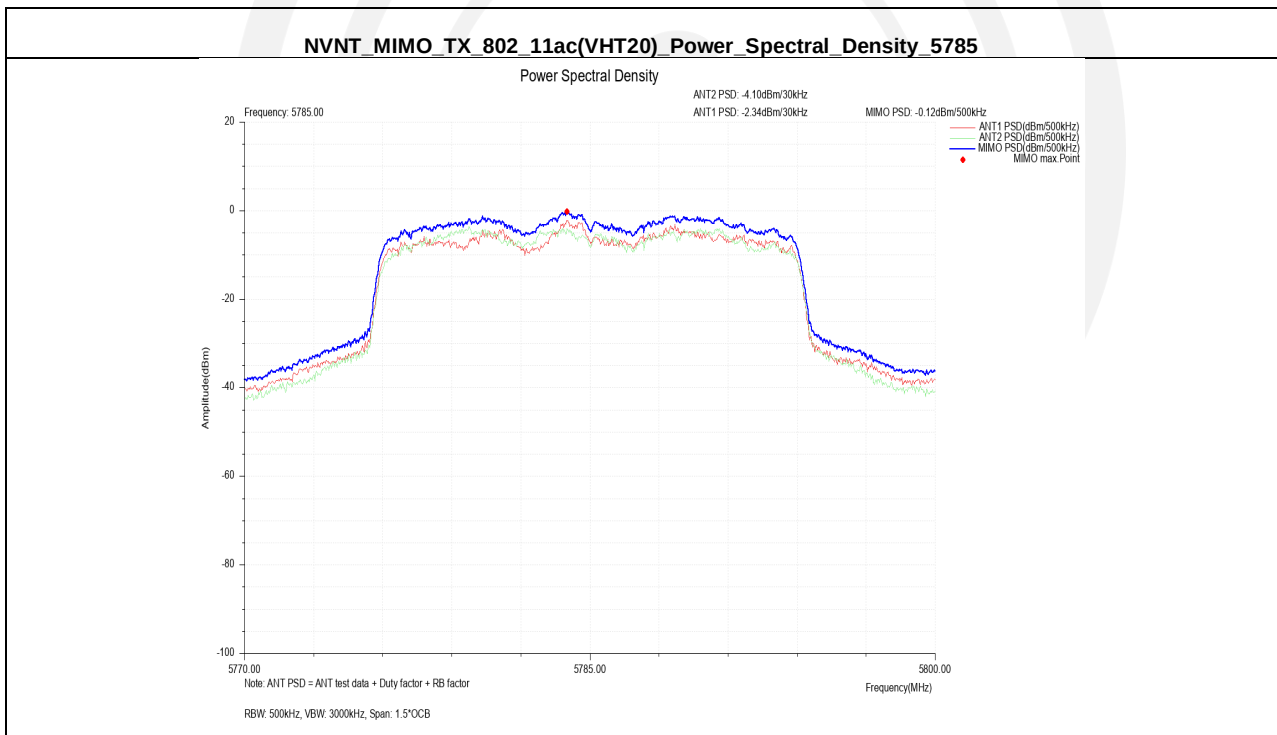
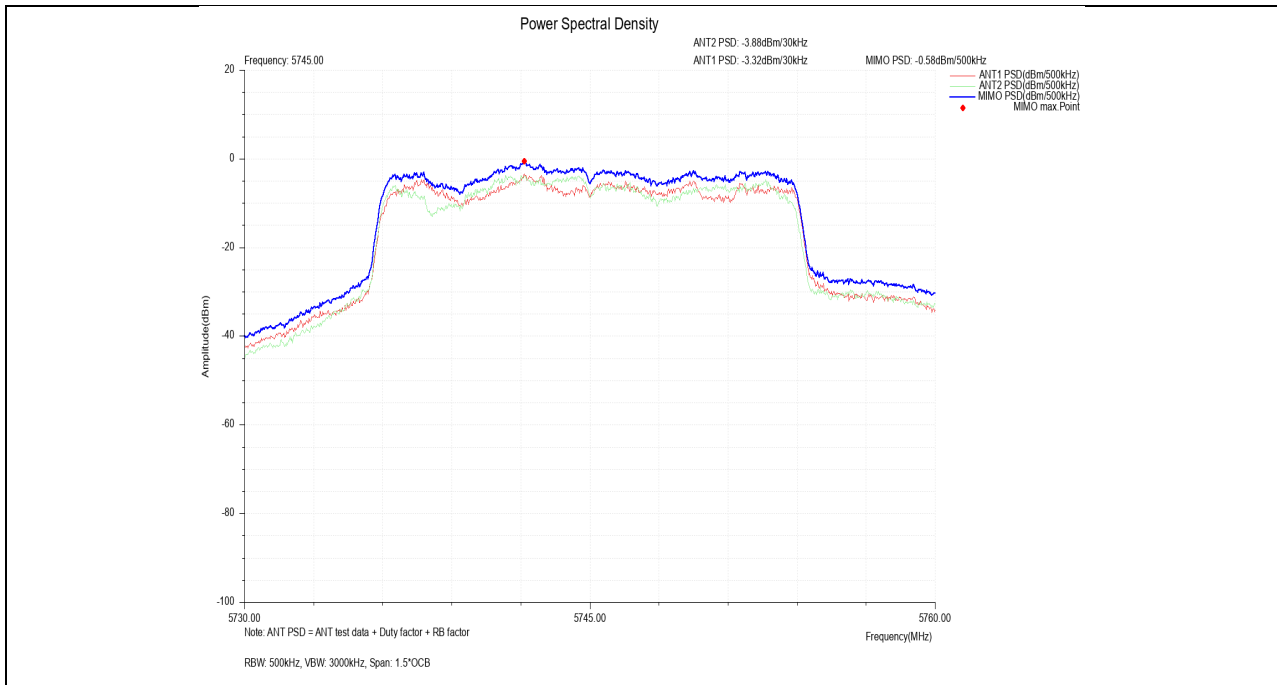
Limit= 30-(6.43-6) dBm/MHz=29.57 dBm/MHz



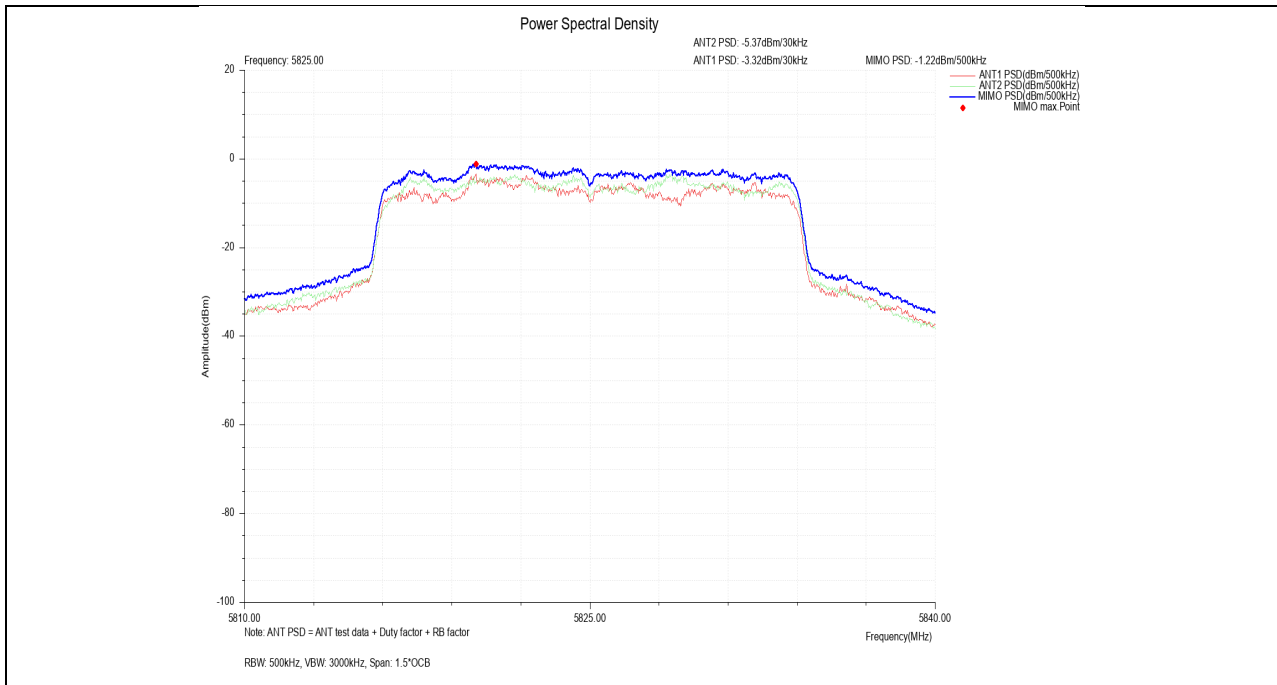
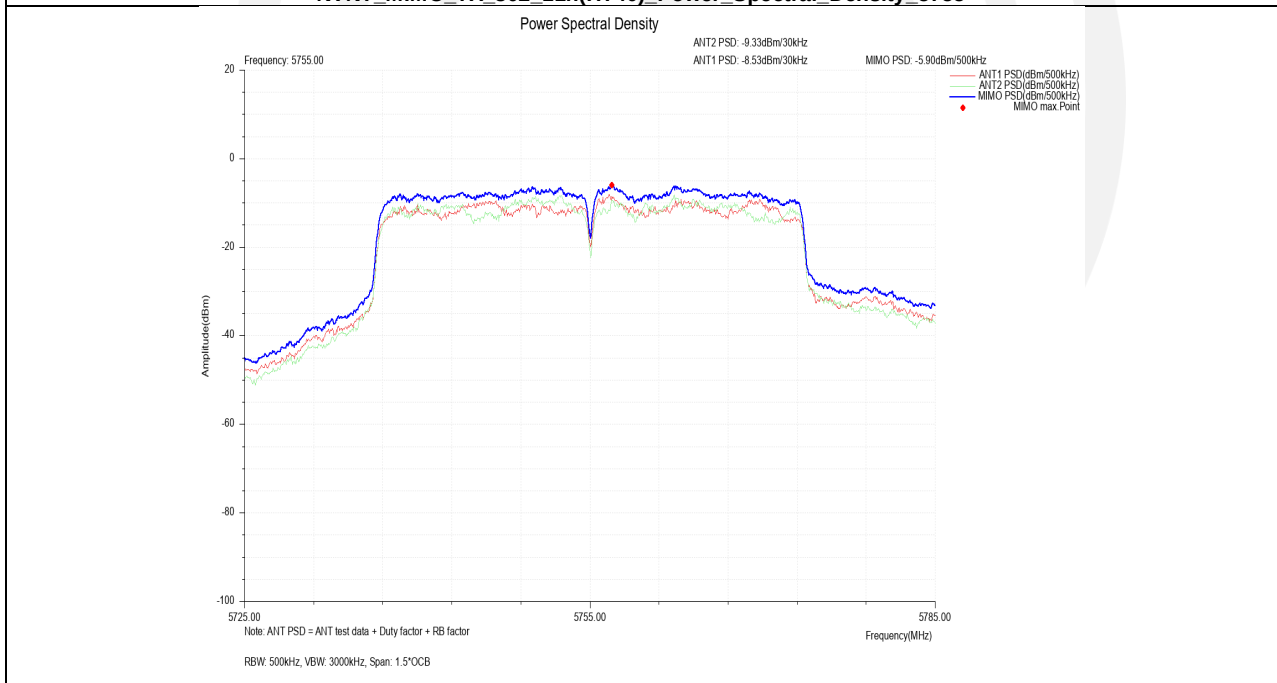
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5785

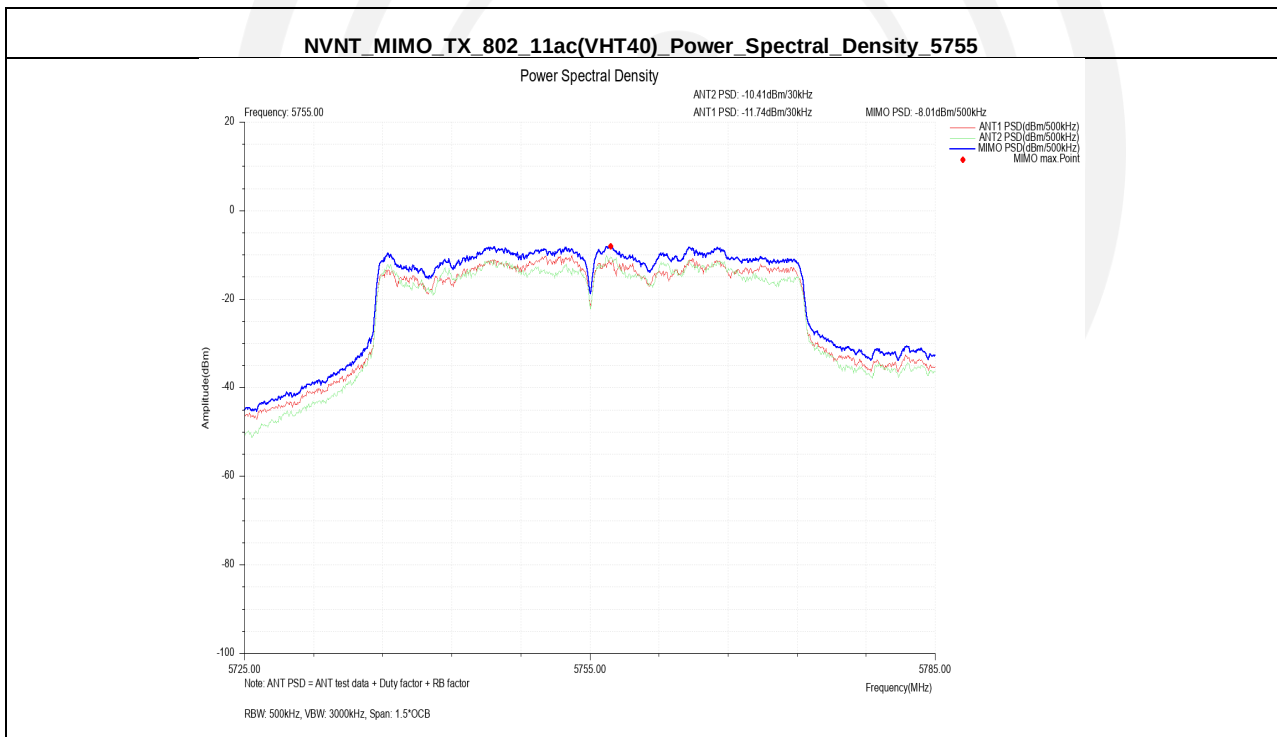
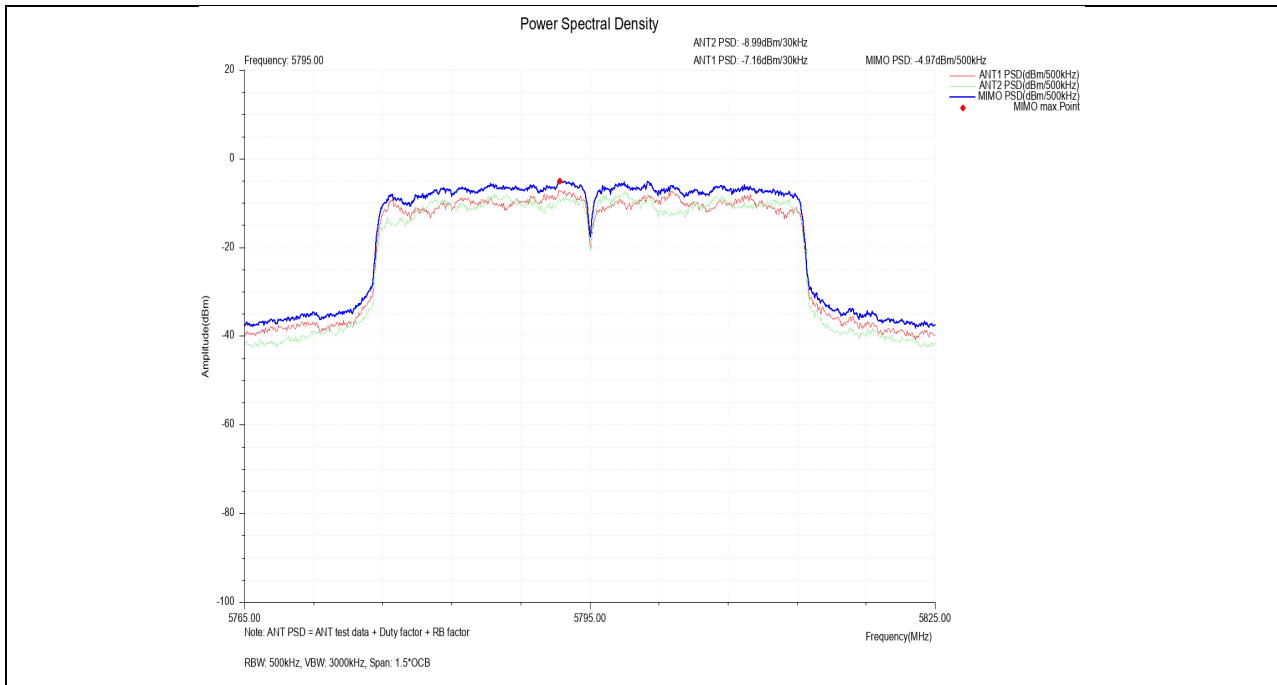


NVNT MIMO TX 802_11ac(VHT20) Power Spectral Density 5745

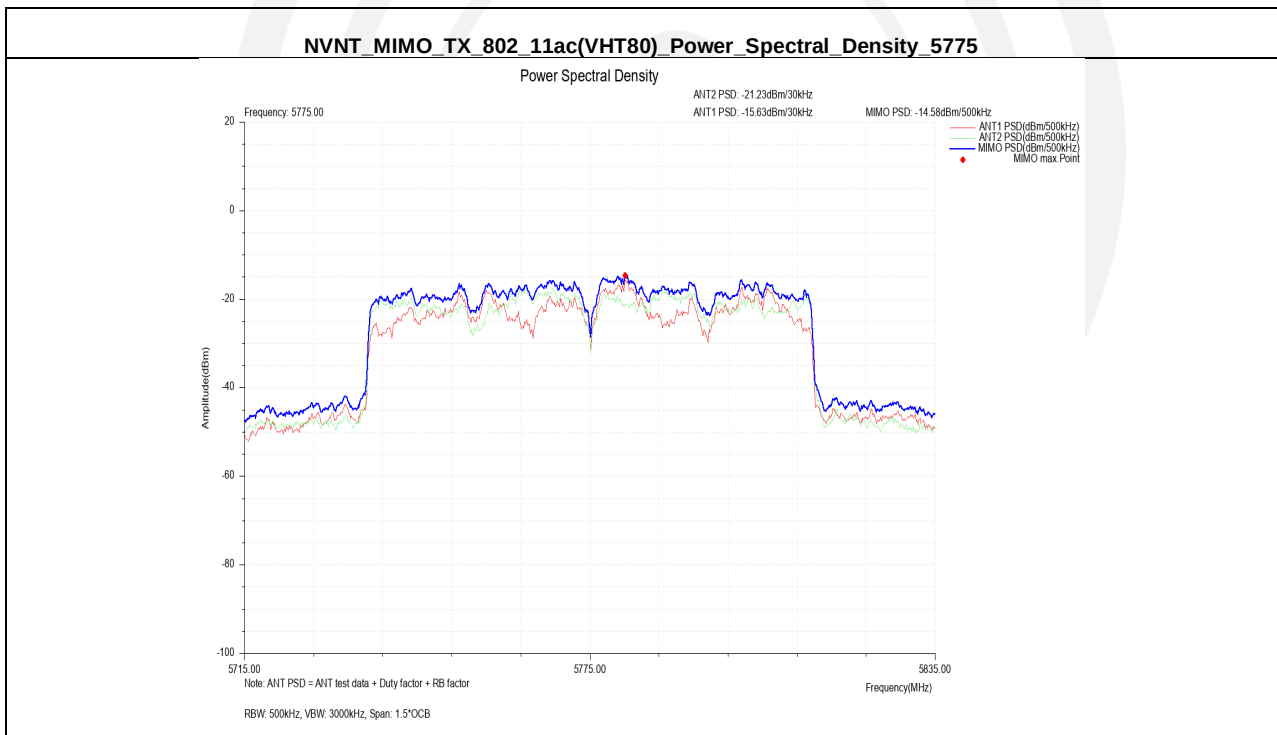
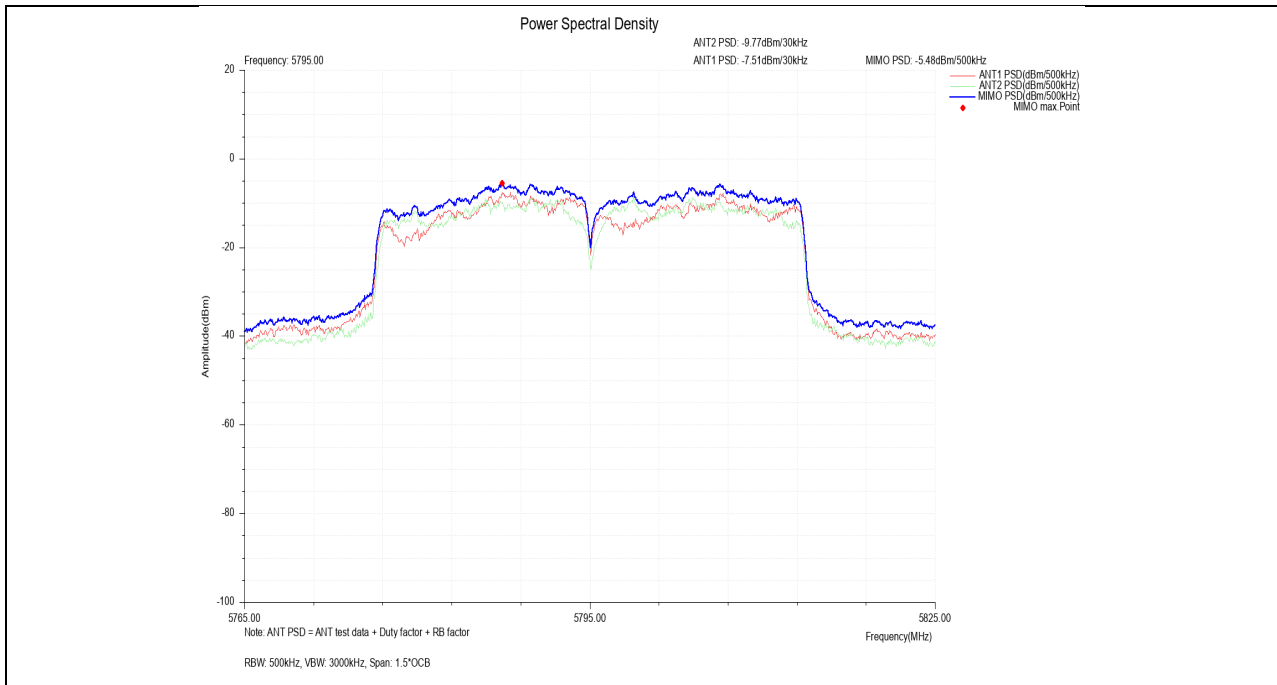


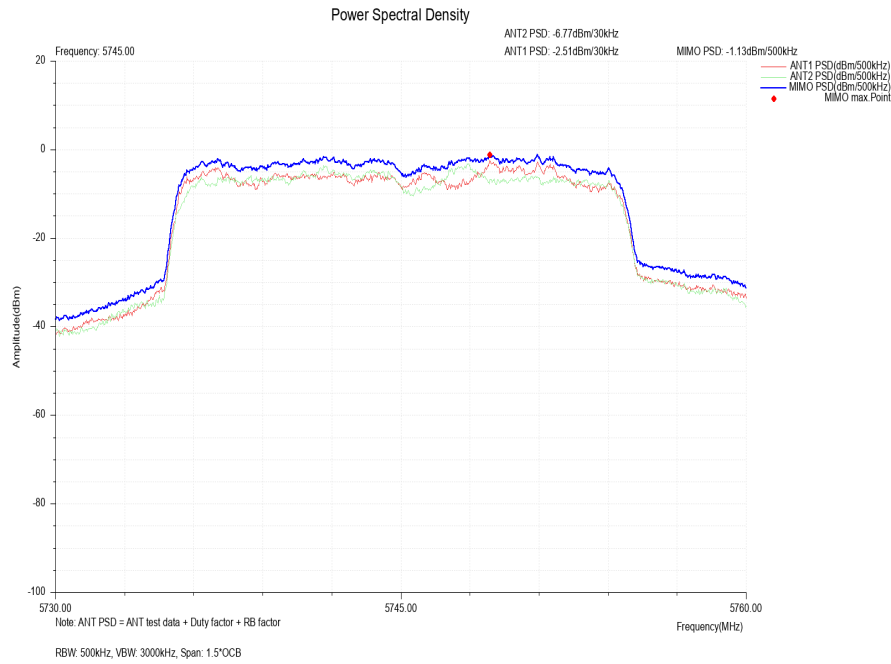
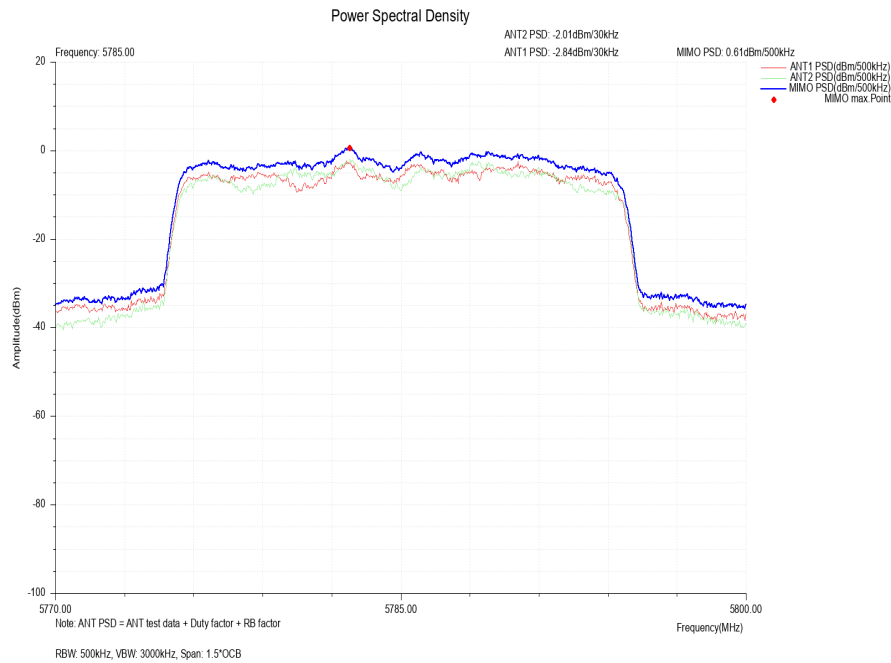
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5825

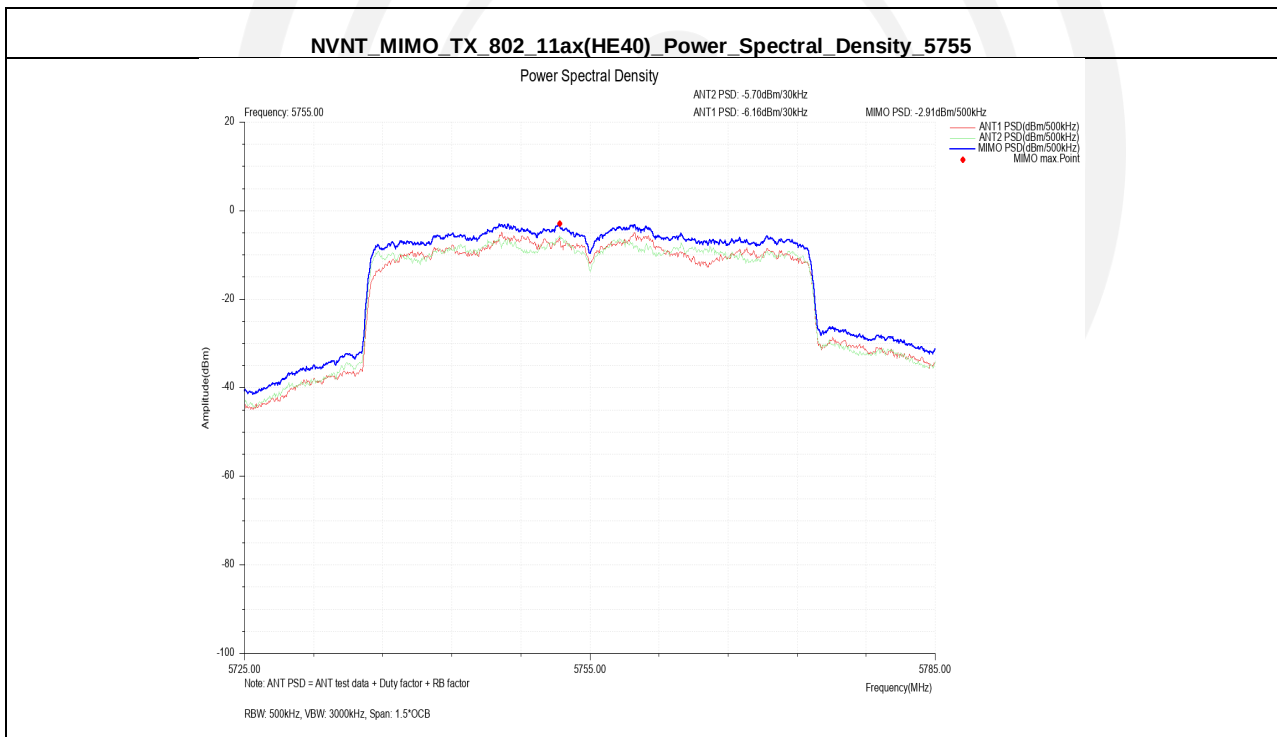
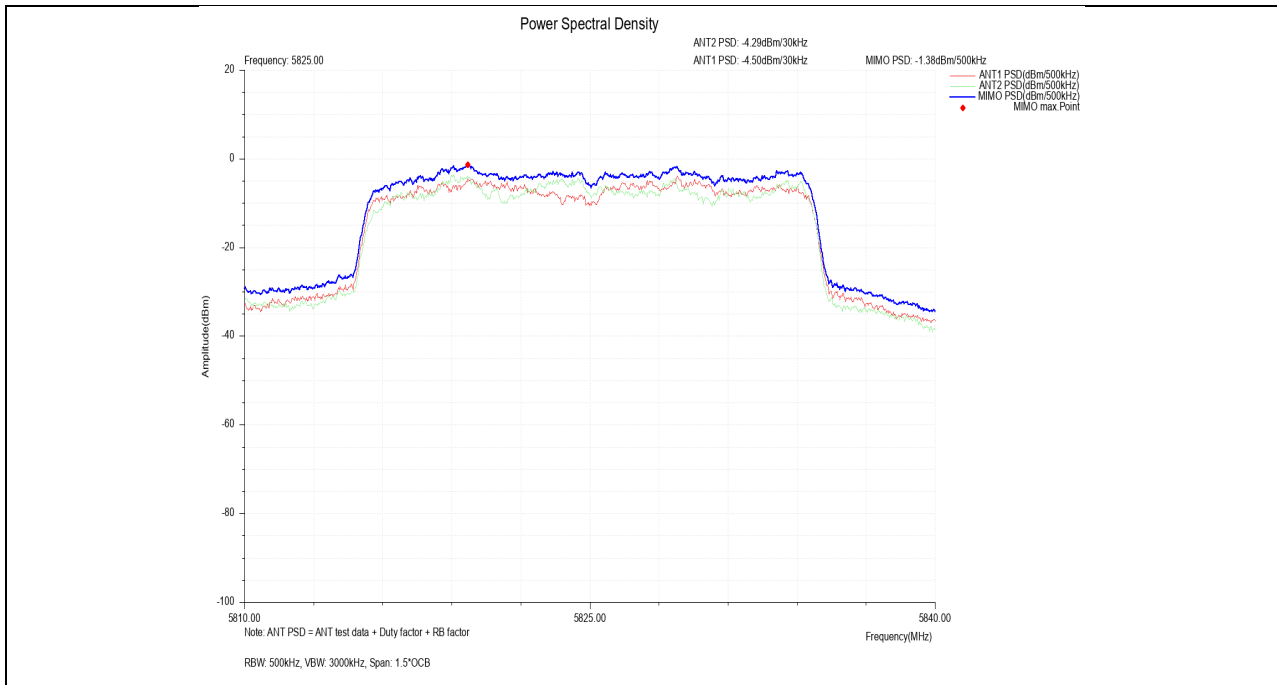
**NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5755****NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5795**



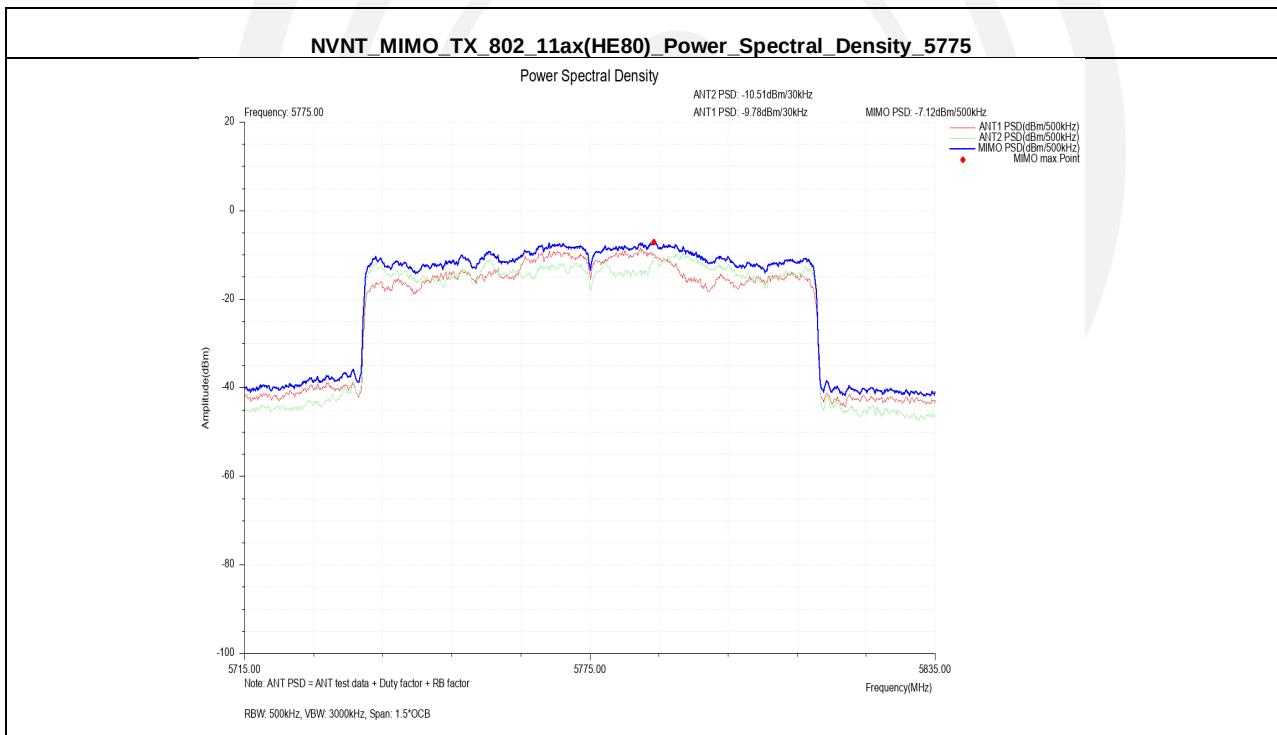
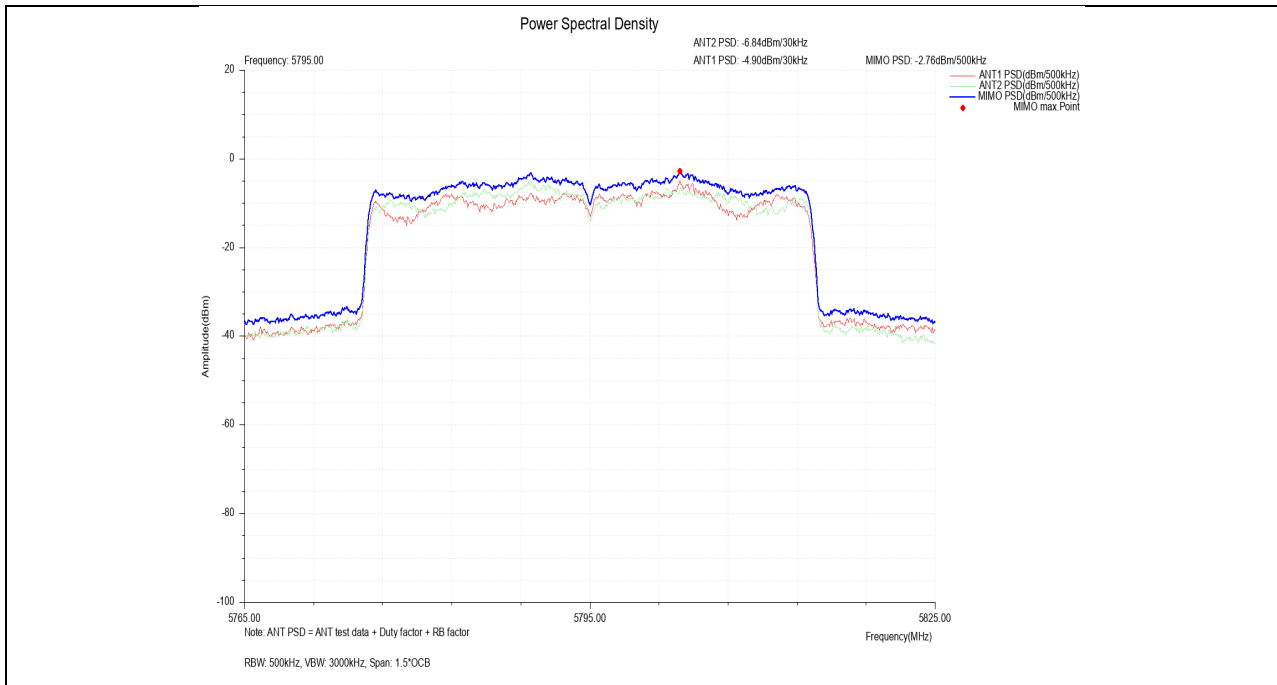
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5745**NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5785****NVNT_MIMO_TX_802_11ax(HE20)_Power_Spectral_Density_5825**

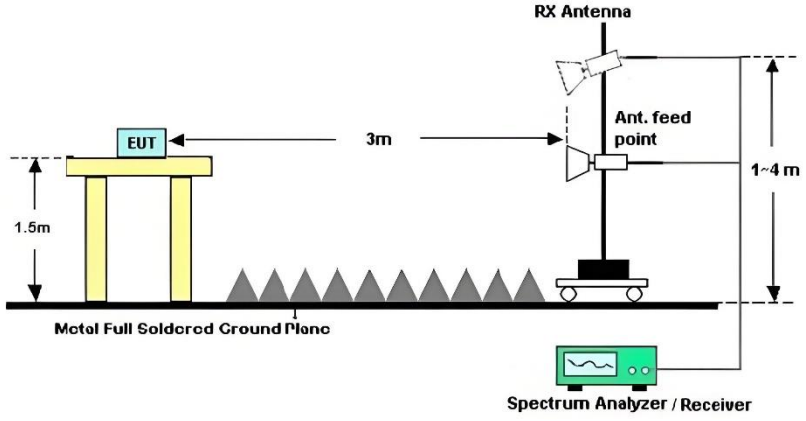


NVNT_MIMO_TX_802_11ax(HE40) Power Spectral Density 5795



4.6 Band Edge

Test Requirement:	FCC Part15 E Section 15.407 and 15.205, 15.209																								
Test Method:	ANSI C63.10-2020																								
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)																								
Receiver setup:	<table><tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr><tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>100KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr><tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr><tr><td>AV</td><td>1MHz</td><td>3MHz</td><td>Average Value</td></tr></table>					Frequency	Detector	RBW	VBW	Remark	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value	Above 1GHz	Peak	1MHz	3MHz	Peak Value	AV	1MHz	3MHz	Average Value	
Frequency	Detector	RBW	VBW	Remark																					
30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value																					
Above 1GHz	Peak	1MHz	3MHz	Peak Value																					
	AV	1MHz	3MHz	Average Value																					
Limit:	<table><tr><td>Frequency</td><td>Limit (dBuV/m @3m)</td><td>Remark</td></tr><tr><td>30MHz-88MHz</td><td>40.0</td><td>Quasi-peak Value</td></tr><tr><td>88MHz-216MHz</td><td>43.5</td><td>Quasi-peak Value</td></tr><tr><td>216MHz-960MHz</td><td>46.0</td><td>Quasi-peak Value</td></tr><tr><td>960MHz-1GHz</td><td>54.0</td><td>Quasi-peak Value</td></tr><tr><td rowspan="2">Above 1GHz</td><td>54.0</td><td>Average Value</td></tr><tr><td>68.2</td><td>Peak Value</td></tr></table> Undesirable emission limits: (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band. (3) For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz. (4) For transmitters operating in the 5.725-5.85 GHz band: 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.					Frequency	Limit (dBuV/m @3m)	Remark	30MHz-88MHz	40.0	Quasi-peak Value	88MHz-216MHz	43.5	Quasi-peak Value	216MHz-960MHz	46.0	Quasi-peak Value	960MHz-1GHz	54.0	Quasi-peak Value	Above 1GHz	54.0	Average Value	68.2	Peak Value
Frequency	Limit (dBuV/m @3m)	Remark																							
30MHz-88MHz	40.0	Quasi-peak Value																							
88MHz-216MHz	43.5	Quasi-peak Value																							
216MHz-960MHz	46.0	Quasi-peak Value																							
960MHz-1GHz	54.0	Quasi-peak Value																							
Above 1GHz	54.0	Average Value																							
	68.2	Peak Value																							
Test Procedure:	a. The EUT was placed on the top of a rotating table 1.5 m above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values																								

	of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
Test setup:	Above 1GHz 
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

Remark:

According to KDB 789033 D02 v02r01 section G) 1) (d), for For measurements above 1000 MHz @ 3m distance, the limit of field strength is computed as follows:

$$E[\text{dBuV/m}] = \text{EIRP}[\text{dBm}] + 95.2,$$

For example, if EIRP = -27dBm

$$E[\text{dBuV/m}] = -27 + 95.2 = 68.2\text{dBuV/m}.$$

Measurement Data:**Band1**

Mode:		802.11a		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	56.74	-13.16	43.58	68.20	-24.62	PK
V	5150.00	57.18	-13.16	44.02	68.20	-24.18	PK
Mode:		802.11a		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	47.07	-13.16	33.91	54.00	-20.09	AV
V	5150.00	49.03	-13.16	35.87	54.00	-18.13	AV
Mode:		802.11a		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	55.26	-12.62	42.64	68.20	-25.56	PK
V	5350.00	56.16	-12.62	43.54	68.20	-24.66	PK
Mode:		802.11a		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	45.56	-12.62	32.94	54.00	-21.06	AV
V	5350.00	46.50	-12.62	33.88	54.00	-20.12	AV

Mode:		802.11n(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	54.14	-13.16	40.98	68.20	-27.22	PK
V	5150.00	56.55	-13.16	43.39	68.20	-24.81	PK
Mode:		802.11n(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	46.94	-13.16	33.78	54.00	-20.22	AV
V	5150.00	45.95	-13.16	32.79	54.00	-21.21	AV
Mode:		802.11n(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.47	-12.62	41.85	68.20	-26.35	PK
V	5350.00	58.68	-12.62	46.06	68.20	-22.14	PK
Mode:		802.11n(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	44.76	-12.62	32.14	54.00	-21.86	AV
V	5350.00	49.93	-12.62	37.31	54.00	-16.69	AV

Mode:		802.11ac(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	56.83	-13.16	43.67	68.20	-24.53	PK
V	5150.00	58.07	-13.16	44.91	68.20	-23.29	PK
Mode:		802.11ac(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	47.56	-13.16	34.40	54.00	-19.60	AV
V	5150.00	45.85	-13.16	32.69	54.00	-21.31	AV
Mode:		802.11ac(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.91	-12.62	42.29	68.20	-25.91	PK
V	5350.00	57.72	-12.62	45.10	68.20	-23.10	PK
Mode:		802.11ac(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	47.70	-12.62	35.08	54.00	-18.92	AV
V	5350.00	48.64	-12.62	36.02	54.00	-17.98	AV

Mode:		802.11n(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	55.61	-13.16	42.45	68.20	-25.75	PK
V	5150.00	57.04	-13.16	43.88	68.20	-24.32	PK
Mode:		802.11n(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	44.99	-13.16	31.83	54.00	-22.17	AV
V	5150.00	45.70	-13.16	32.54	54.00	-21.46	AV
Mode:		802.11n(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	56.02	-12.62	43.40	68.20	-24.80	PK
V	5350.00	56.92	-12.62	44.30	68.20	-23.90	PK
Mode:		802.11n(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	44.97	-12.62	32.35	54.00	-21.65	AV
V	5350.00	48.24	-12.62	35.62	54.00	-18.38	AV

Mode:		802.11ac(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	57.22	-13.16	44.06	68.20	-24.14	PK
V	5150.00	58.18	-13.16	45.02	68.20	-23.18	PK
Mode:		802.11ac(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	46.05	-13.16	32.89	54.00	-21.11	AV
V	5150.00	49.21	-13.16	36.05	54.00	-17.95	AV
Mode:		802.11ac(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	56.27	-12.62	43.65	68.20	-24.55	PK
V	5350.00	57.19	-12.62	44.57	68.20	-23.63	PK
Mode:		802.11ac(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	46.33	-12.62	33.71	54.00	-20.29	AV
V	5350.00	48.93	-12.62	36.31	54.00	-17.69	AV

Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	56.06	-13.16	42.90	68.20	-25.30	PK
V	5150.00	55.35	-13.16	42.19	68.20	-26.01	PK
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	48.17	-13.16	35.01	54.00	-18.99	AV
V	5150.00	48.91	-13.16	35.75	54.00	-18.25	AV
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.34	-12.62	41.72	68.20	-26.48	PK
V	5350.00	58.69	-12.62	46.07	68.20	-22.13	PK
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	47.26	-12.62	34.64	54.00	-19.36	AV
V	5350.00	49.55	-12.62	36.93	54.00	-17.07	AV

Band2

Mode:		802.11a		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	55.44	-13.16	42.28	68.20	-25.92	PK
V	5150.00	55.76	-13.16	42.60	68.20	-25.60	PK
Mode:		802.11a		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	46.87	-13.16	33.71	54.00	-20.29	AV
V	5150.00	46.50	-13.16	33.34	54.00	-20.66	AV
Mode:		802.11a		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	55.82	-12.62	43.20	68.20	-25.00	PK
V	5350.00	56.00	-12.62	43.38	68.20	-24.82	PK
Mode:		802.11a		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	47.32	-12.62	34.70	54.00	-19.30	AV
V	5350.00	47.71	-12.62	35.09	54.00	-18.91	AV

Mode:		802.11n(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	57.26	-13.16	44.10	68.20	-24.10	PK
V	5150.00	55.27	-13.16	42.11	68.20	-26.09	PK
Mode:		802.11n(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	48.11	-13.16	34.95	54.00	-19.05	AV
V	5150.00	46.89	-13.16	33.73	54.00	-20.27	AV
Mode:		802.11n(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.40	-12.62	41.78	68.20	-26.42	PK
V	5350.00	58.09	-12.62	45.47	68.20	-22.73	PK
Mode:		802.11n(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	45.33	-12.62	32.71	54.00	-21.29	AV
V	5350.00	47.43	-12.62	34.81	54.00	-19.19	AV

Mode:		802.11ac(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	54.24	-13.16	41.08	68.20	-27.12	PK
V	5150.00	57.91	-13.16	44.75	68.20	-23.45	PK
Mode:		802.11ac(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	45.97	-13.16	32.81	54.00	-21.19	AV
V	5150.00	49.24	-13.16	36.08	54.00	-17.92	AV
Mode:		802.11ac(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	53.68	-12.62	41.06	68.20	-27.14	PK
V	5350.00	57.94	-12.62	45.32	68.20	-22.88	PK
Mode:		802.11ac(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	45.08	-12.62	32.46	54.00	-21.54	AV
V	5350.00	48.50	-12.62	35.88	54.00	-18.12	AV

Mode:		802.11n(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	54.77	-13.16	41.61	68.20	-26.59	PK
V	5150.00	56.73	-13.16	43.57	68.20	-24.63	PK
Mode:		802.11n(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	46.79	-13.16	33.63	54.00	-20.37	AV
V	5150.00	47.00	-13.16	33.84	54.00	-20.16	AV
Mode:		802.11n(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.83	-12.62	42.21	68.20	-25.99	PK
V	5350.00	60.72	-12.62	48.10	68.20	-20.10	PK
Mode:		802.11n(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	45.01	-12.62	32.39	54.00	-21.61	AV
V	5350.00	48.28	-12.62	35.66	54.00	-18.34	AV

Mode:		802.11ac(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	55.44	-13.16	42.28	68.20	-25.92	PK
V	5150.00	57.50	-13.16	44.34	68.20	-23.86	PK
Mode:		802.11ac(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	47.98	-13.16	34.82	54.00	-19.18	AV
V	5150.00	48.32	-13.16	35.16	54.00	-18.84	AV
Mode:		802.11ac(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	54.17	-12.62	41.55	68.20	-26.65	PK
V	5350.00	56.14	-12.62	43.52	68.20	-24.68	PK
Mode:		802.11ac(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	48.13	-12.62	35.51	54.00	-18.49	AV
V	5350.00	45.51	-12.62	32.89	54.00	-21.11	AV

Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	56.61	-13.16	43.45	68.20	-24.75	PK
V	5150.00	57.36	-13.16	44.20	68.20	-24.00	PK
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	47.15	-13.16	33.99	54.00	-20.01	AV
V	5150.00	46.33	-13.16	33.17	54.00	-20.83	AV
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	57.45	-12.62	44.83	68.20	-23.37	PK
V	5350.00	58.92	-12.62	46.30	68.20	-21.90	PK
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	45.67	-12.62	33.05	54.00	-20.95	AV
V	5350.00	47.53	-12.62	34.91	54.00	-19.09	AV

Band3

Mode:		802.11a		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	54.79	-12.29	42.50	68.20	-25.70	PK
V	5470.00	54.77	-12.29	42.48	68.20	-25.72	PK
Mode:		802.11a		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	47.68	-12.29	35.39	54.00	-18.61	AV
V	5470.00	48.00	-12.29	35.71	54.00	-18.29	AV
Mode:		802.11a		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	55.19	-11.60	43.59	68.20	-24.61	PK
V	5725.00	58.25	-11.60	46.65	68.20	-21.55	PK
Mode:		802.11a		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	45.48	-11.60	33.88	54.00	-20.12	AV
V	5725.00	48.66	-11.60	37.06	54.00	-16.94	AV

Mode:		802.11n(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	57.16	-12.29	44.87	68.20	-23.33	PK
V	5470.00	56.93	-12.29	44.64	68.20	-23.56	PK
Mode:		802.11n(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	45.79	-12.29	33.50	54.00	-20.50	AV
V	5470.00	46.24	-12.29	33.95	54.00	-20.05	AV
Mode:		802.11n(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	56.88	-11.60	45.28	68.20	-22.92	PK
V	5725.00	58.73	-11.60	47.13	68.20	-21.07	PK
Mode:		802.11n(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	44.35	-11.60	32.75	54.00	-21.25	AV
V	5725.00	49.44	-11.60	37.84	54.00	-16.16	AV

Mode:		802.11ac(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	55.02	-12.29	42.73	68.20	-25.47	PK
V	5470.00	56.66	-12.29	44.37	68.20	-23.83	PK
Mode:		802.11ac(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	45.65	-12.29	33.36	54.00	-20.64	AV
V	5470.00	48.96	-12.29	36.67	54.00	-17.33	AV
Mode:		802.11ac(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	55.23	-11.60	43.63	68.20	-24.57	PK
V	5725.00	55.41	-11.60	43.81	68.20	-24.39	PK
Mode:		802.11ac(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	44.53	-11.60	32.93	54.00	-21.07	AV
V	5725.00	46.48	-11.60	34.88	54.00	-19.12	AV

Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	57.44	-12.29	45.15	68.20	-23.05	PK
V	5470.00	55.73	-12.29	43.44	68.20	-24.76	PK
Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	45.50	-12.29	33.21	54.00	-20.79	AV
V	5470.00	45.76	-12.29	33.47	54.00	-20.53	AV
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	57.08	-11.60	45.48	68.20	-22.72	PK
V	5725.00	59.96	-11.60	48.36	68.20	-19.84	PK
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	46.85	-11.60	35.25	54.00	-18.75	AV
V	5725.00	46.71	-11.60	35.11	54.00	-18.89	AV

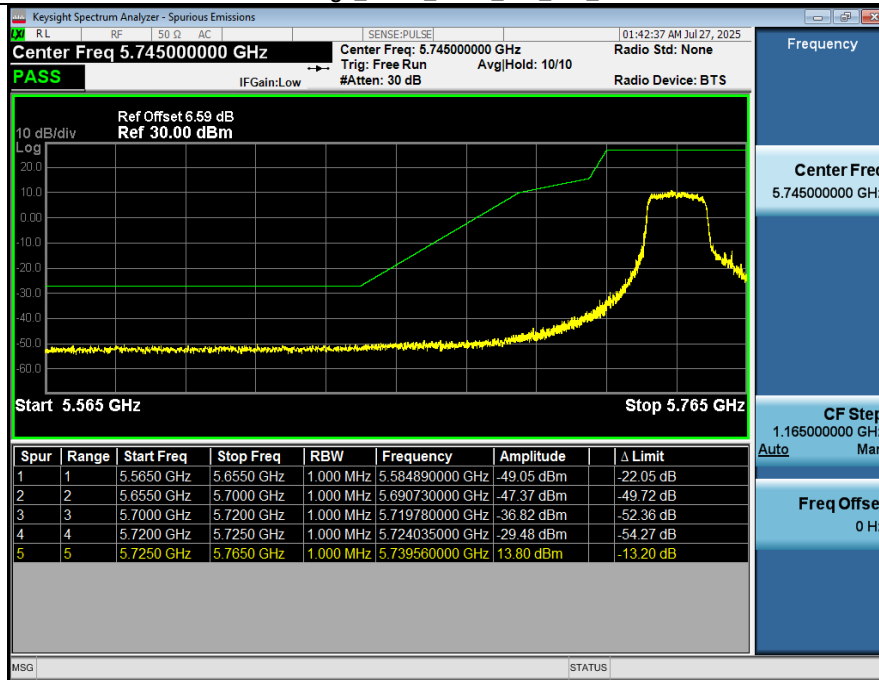
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		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	57.22	-12.29	44.93	68.20	-23.27	PK
V	5470.00	55.77	-12.29	43.48	68.20	-24.72	PK
Mode:		802.11ac(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	46.16	-12.29	33.87	54.00	-20.13	AV
V	5470.00	48.51	-12.29	36.22	54.00	-17.78	AV
Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	57.30	-11.60	45.70	68.20	-22.50	PK
V	5725.00	55.40	-11.60	43.80	68.20	-24.40	PK
Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	47.74	-11.60	36.14	54.00	-17.86	AV
V	5725.00	47.82	-11.60	36.22	54.00	-17.78	AV

Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	56.47	-12.29	44.18	68.20	-24.02	PK
V	5470.00	57.02	-12.29	44.73	68.20	-23.47	PK
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	45.05	-12.29	32.76	54.00	-21.24	AV
V	5470.00	48.83	-12.29	36.54	54.00	-17.46	AV
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	53.79	-11.60	42.19	68.20	-26.01	PK
V	5725.00	59.92	-11.60	48.32	68.20	-19.88	PK
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	47.63	-11.60	36.03	54.00	-17.97	AV
V	5725.00	48.90	-11.60	37.30	54.00	-16.70	AV

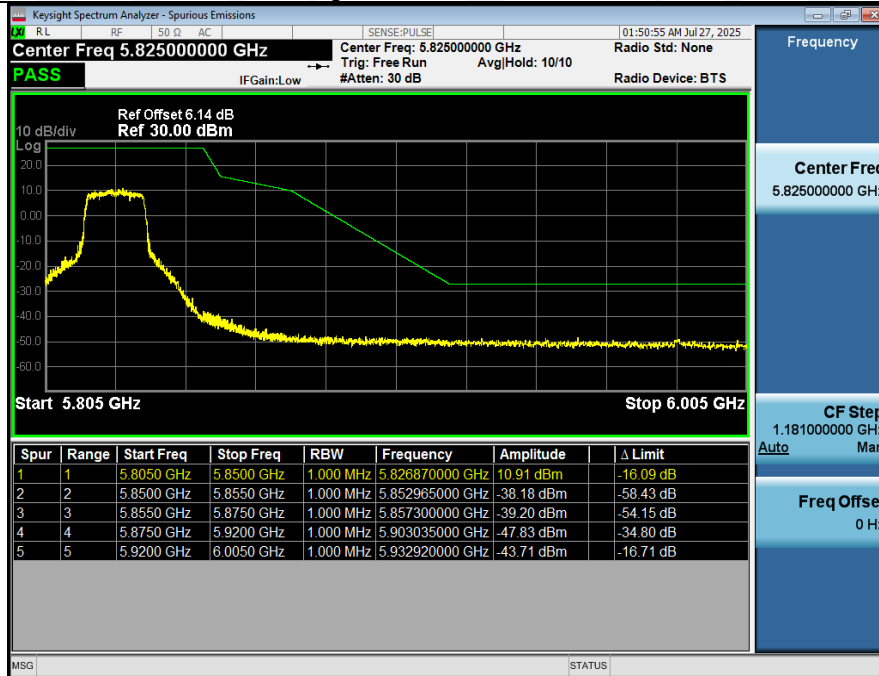
Band4

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5584.890	-49.05	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5690.730	-47.37	2.38	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.780	-36.82	15.54	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5724.035	-29.48	24.80	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.965	-38.18	20.24	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5857.300	-39.20	14.96	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5903.035	-47.83	-13.05	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5932.920	-43.71	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5654.460	-49.79	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5695.050	-44.22	5.93	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.380	-33.64	15.43	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.365	-28.91	20.99	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.735	-41.69	20.76	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5859.180	-43.77	14.43	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5914.195	-47.61	-22.23	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5968.960	-43.00	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5583.090	-48.95	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5659.230	-48.54	-23.52	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5712.980	-42.59	13.63	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.625	-39.69	21.59	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5852.300	-41.32	21.76	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5855.080	-43.12	15.58	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5913.250	-47.99	-21.45	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5984.515	-44.30	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5654.700	-49.47	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5689.155	-46.76	1.08	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5714.360	-41.71	14.02	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5724.175	-37.27	25.12	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.505	-35.82	16.73	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5862.760	-35.81	13.43	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5884.810	-44.36	1.93	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5928.715	-42.78	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5640.480	-50.15	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5694.465	-45.86	5.45	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.320	-40.29	15.41	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5723.985	-39.22	24.69	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5853.705	-35.68	18.55	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5861.080	-37.00	13.90	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5881.075	-42.92	5.01	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5922.835	-43.88	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5584.530	-49.39	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5680.830	-48.28	-5.76	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5719.440	-41.34	15.44	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5722.400	-39.06	21.07	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5853.385	-40.50	19.28	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5856.280	-42.30	15.24	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5915.770	-47.89	-23.52	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5963.860	-44.06	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5646.300	-48.75	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5696.625	-44.58	7.23	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5717.120	-37.56	14.79	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5723.715	-37.30	24.07	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5854.390	-35.00	16.99	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5873.380	-37.26	10.45	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5888.545	-43.78	-1.14	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5931.375	-43.29	-27.00	Pass

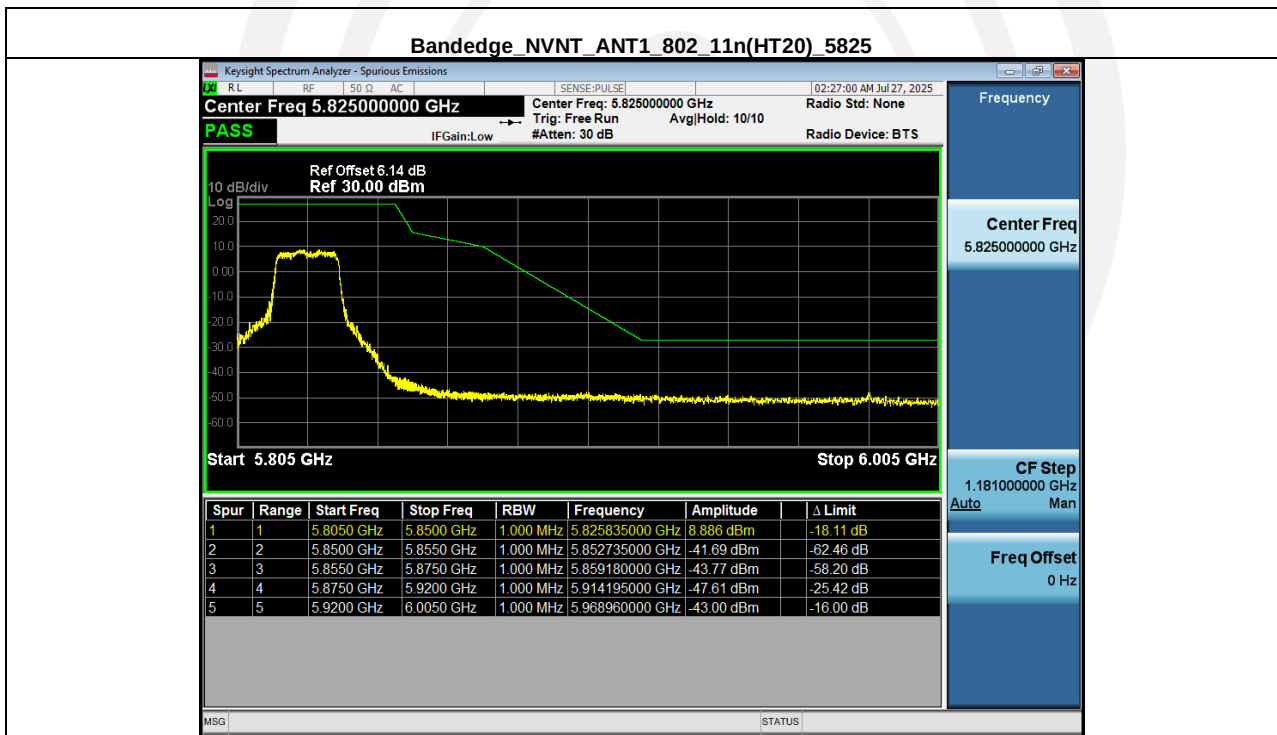
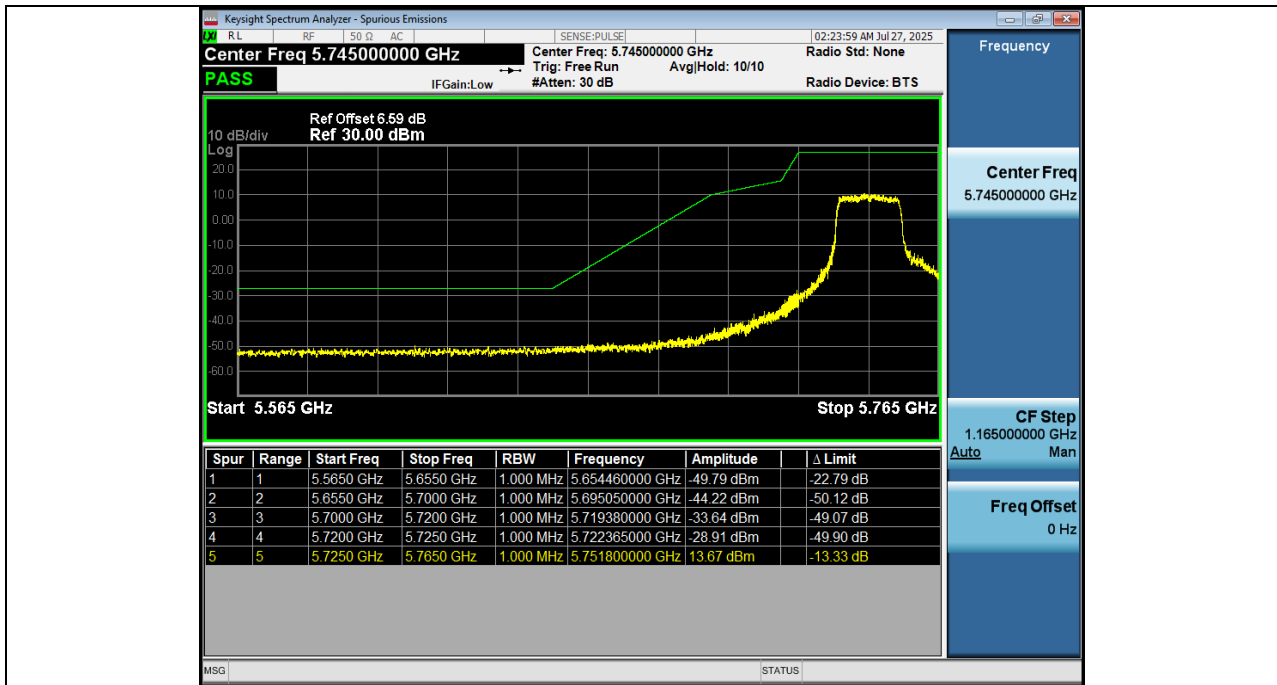
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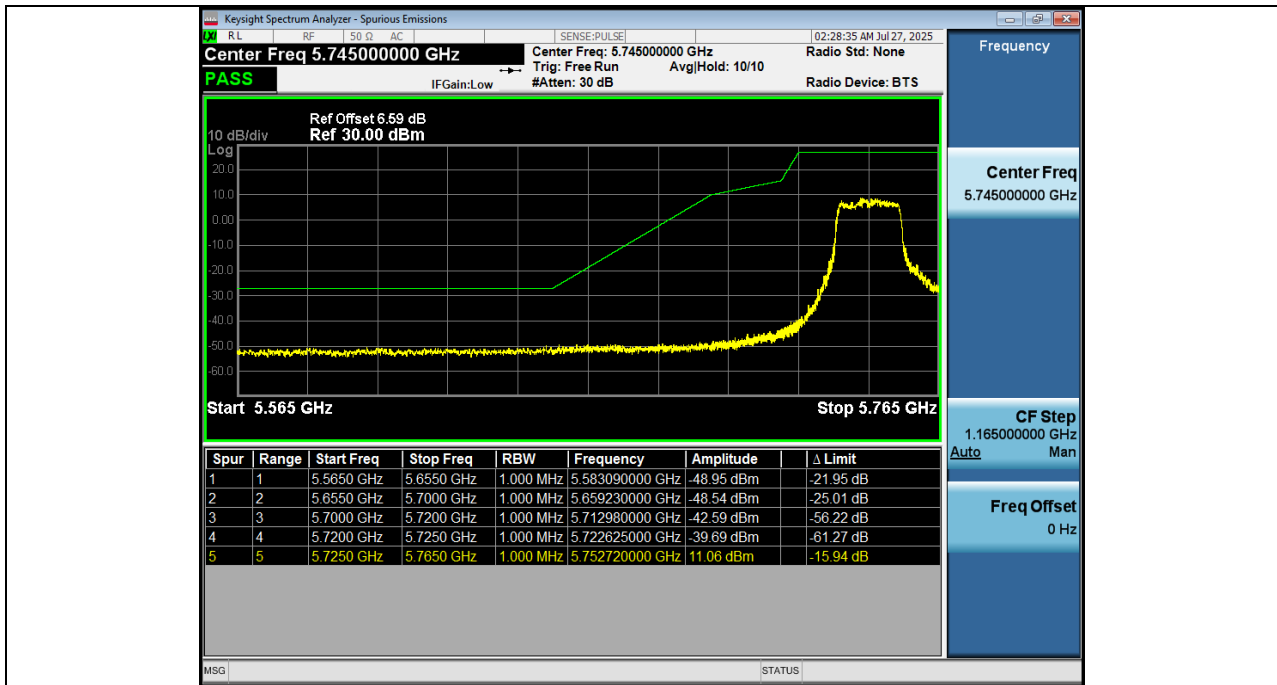
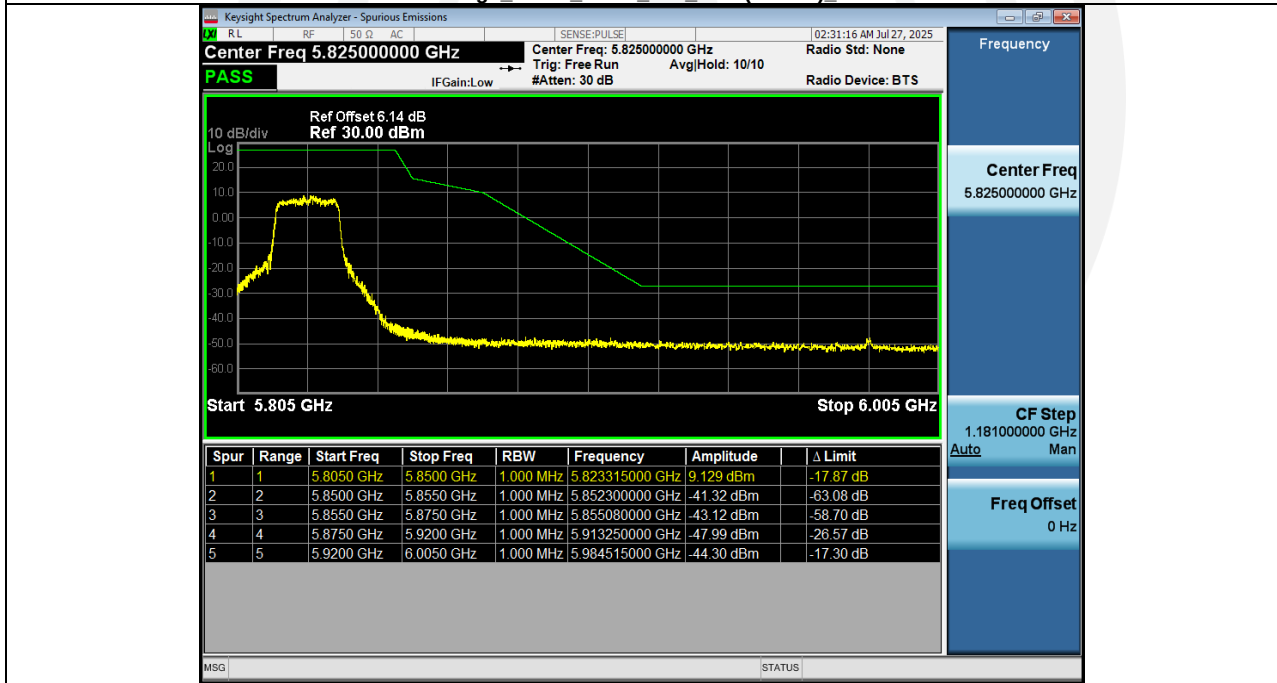
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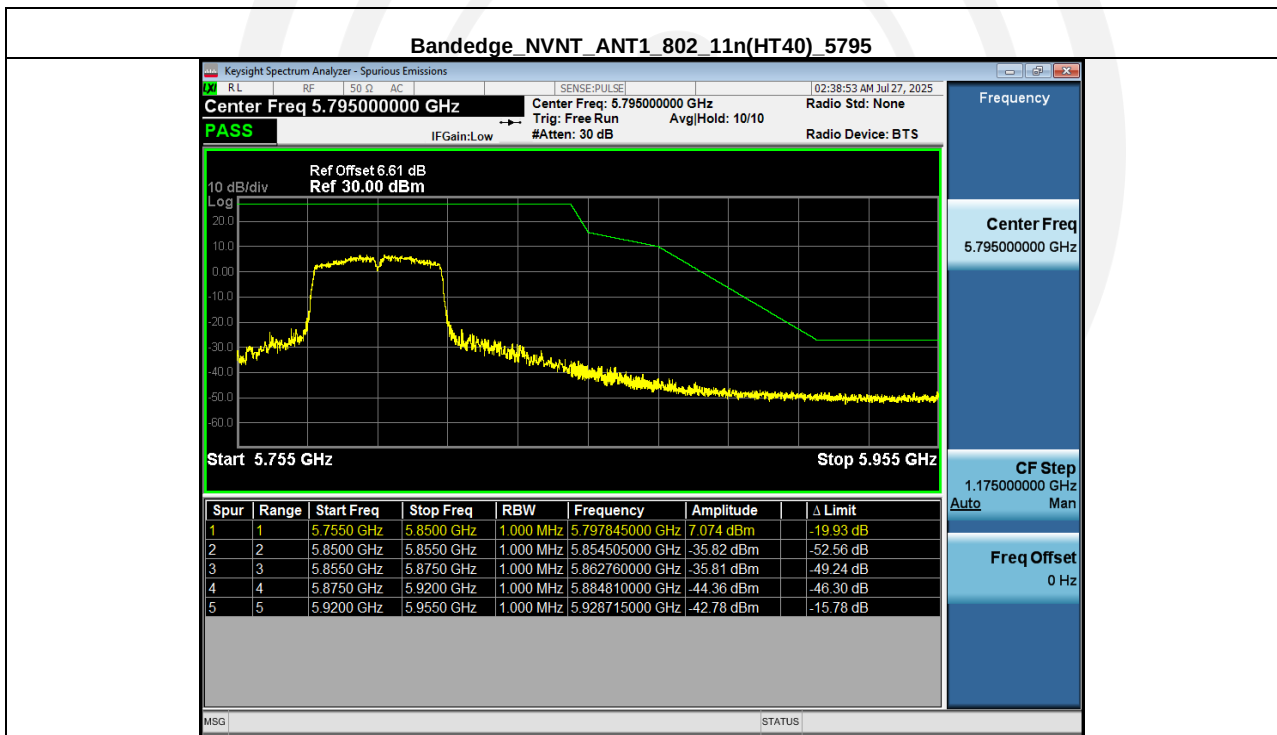
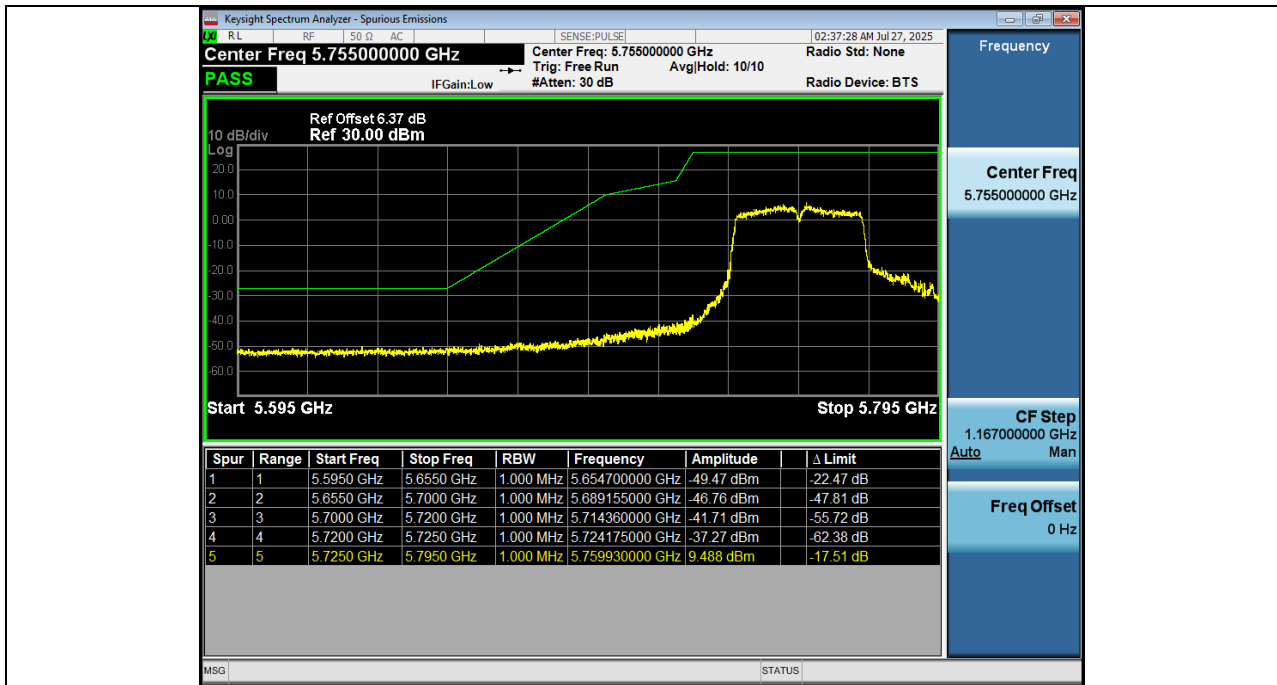


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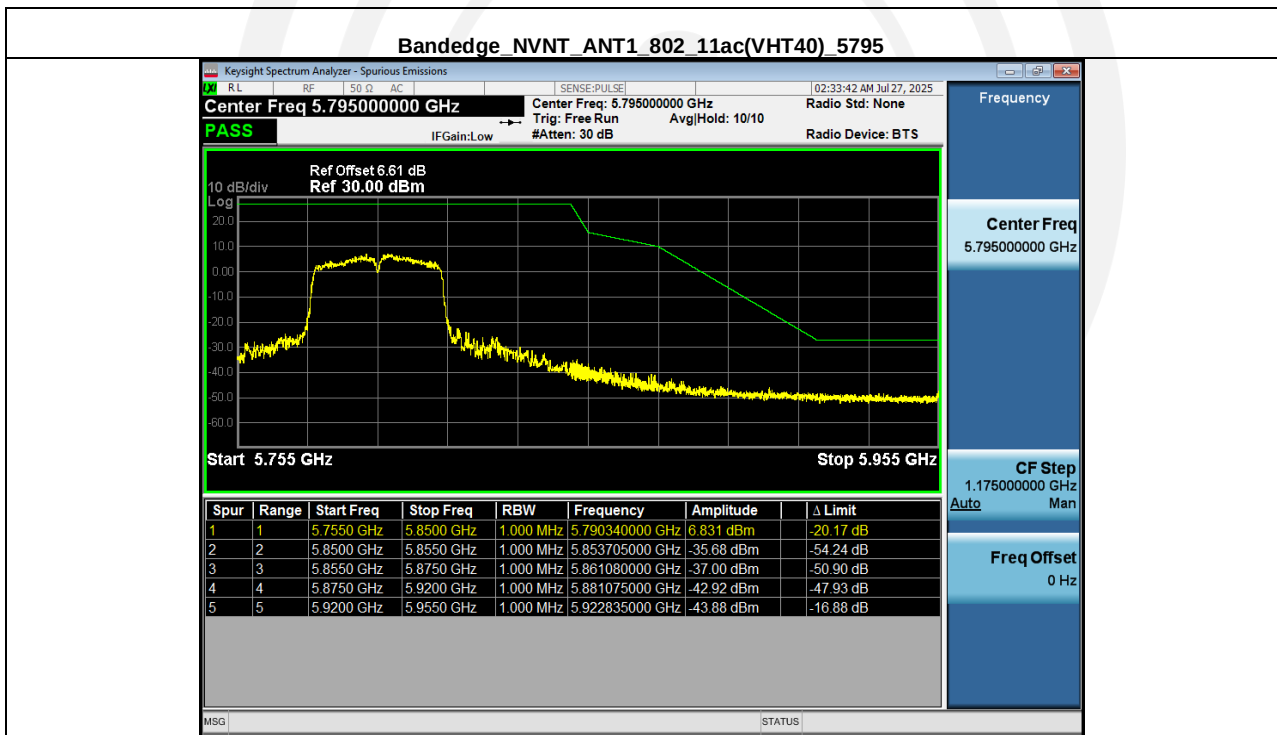
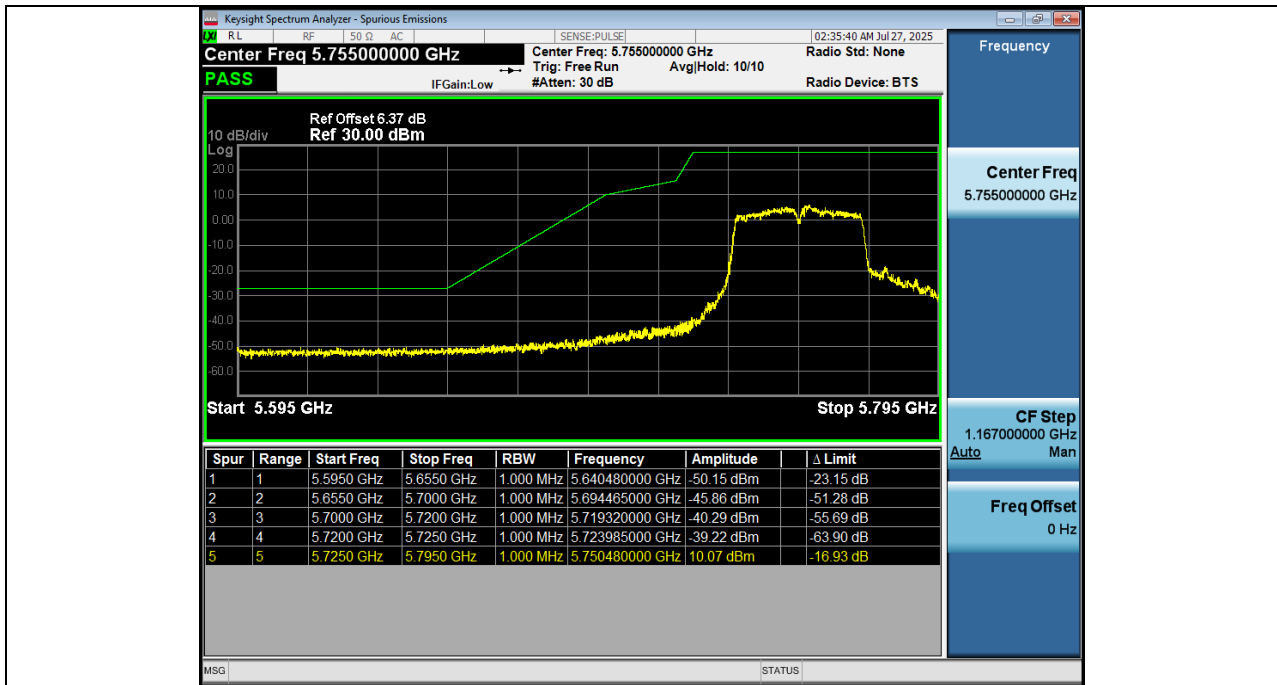


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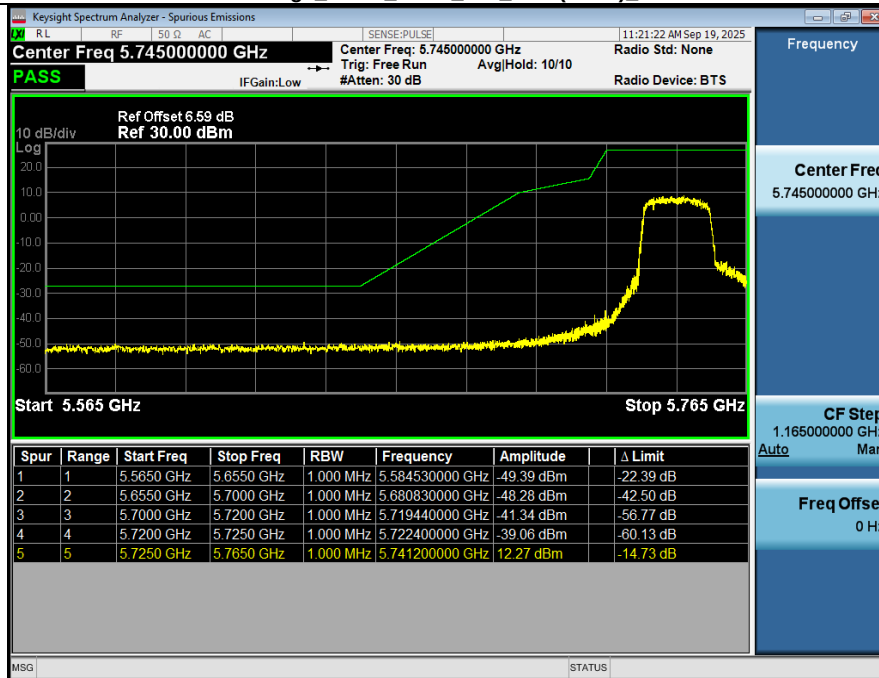
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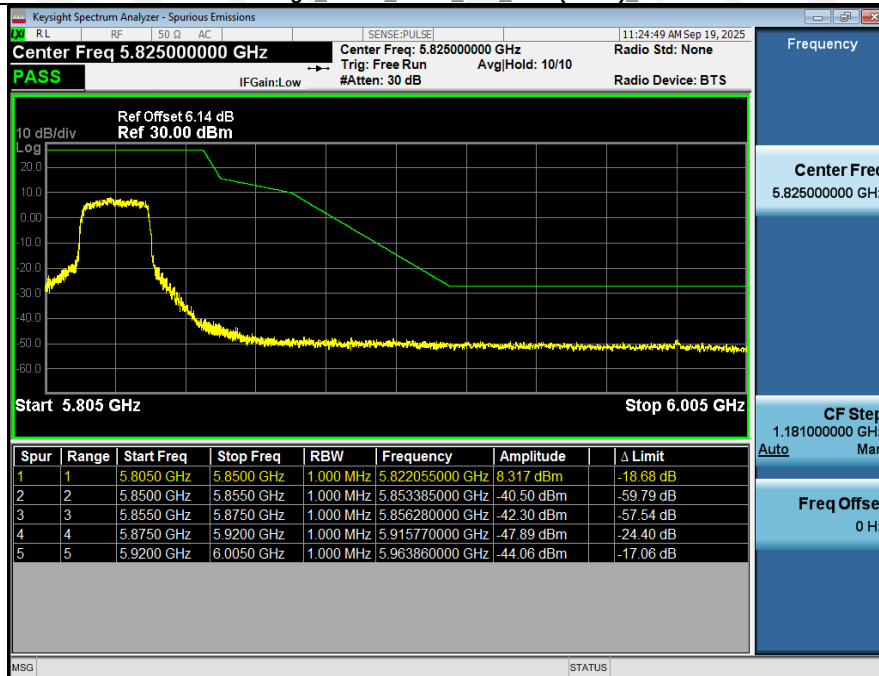
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



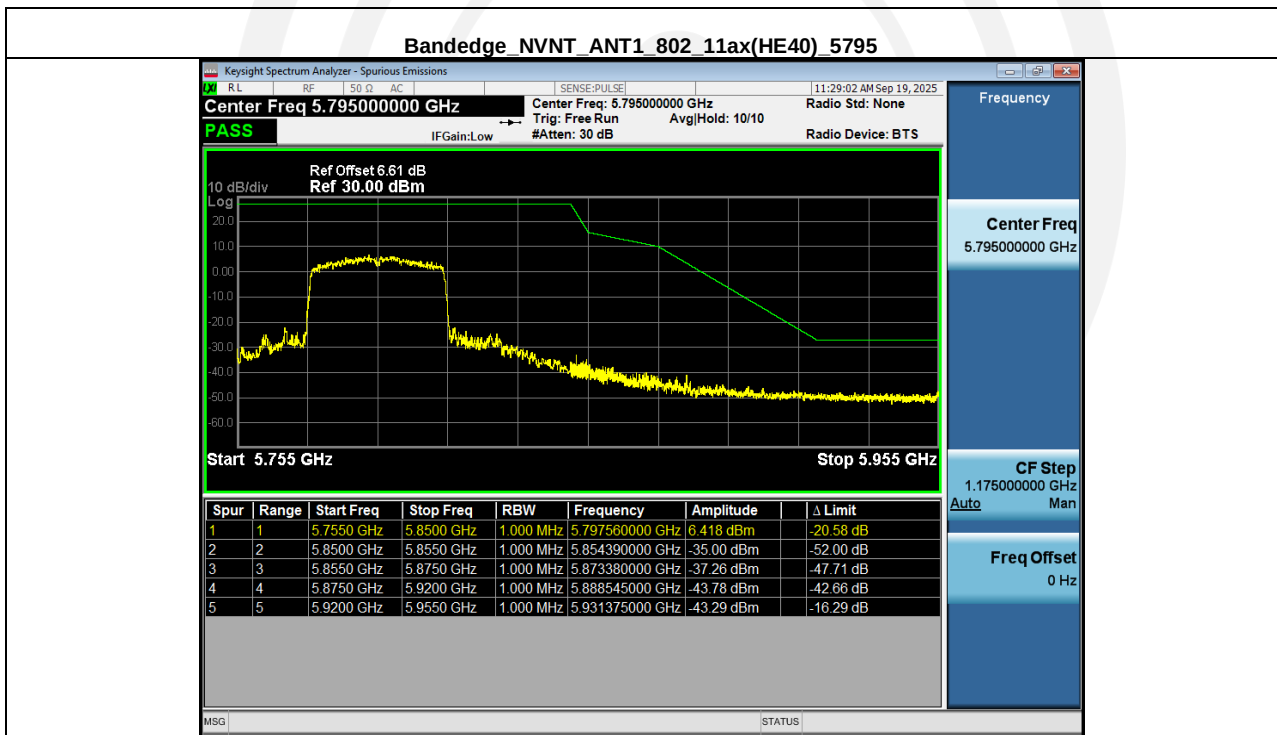
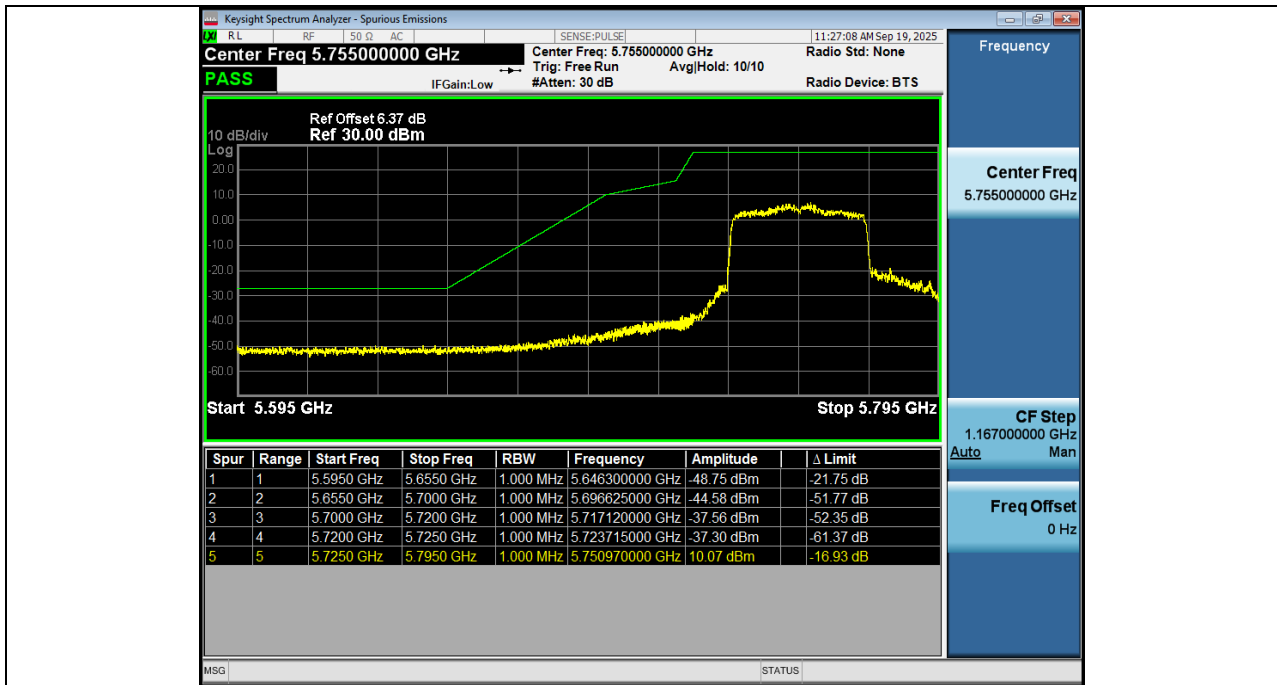
Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



Bandedge_NVNT_ANT1_802_11ax(HE40)_5755

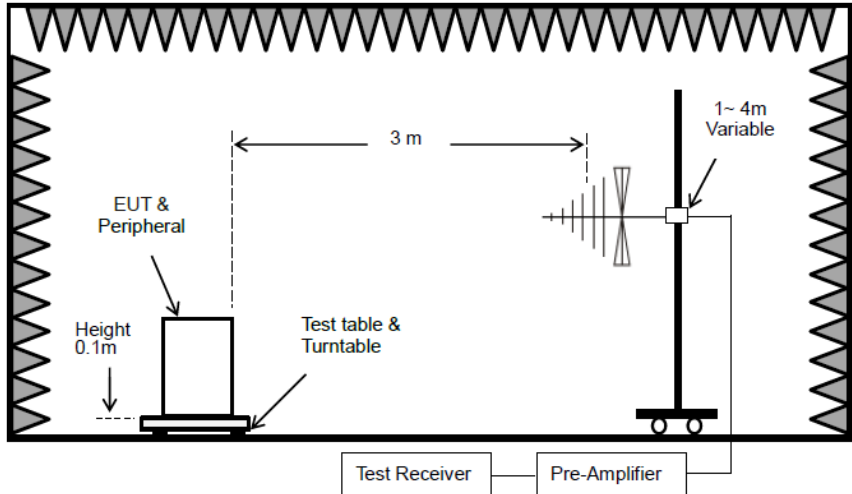


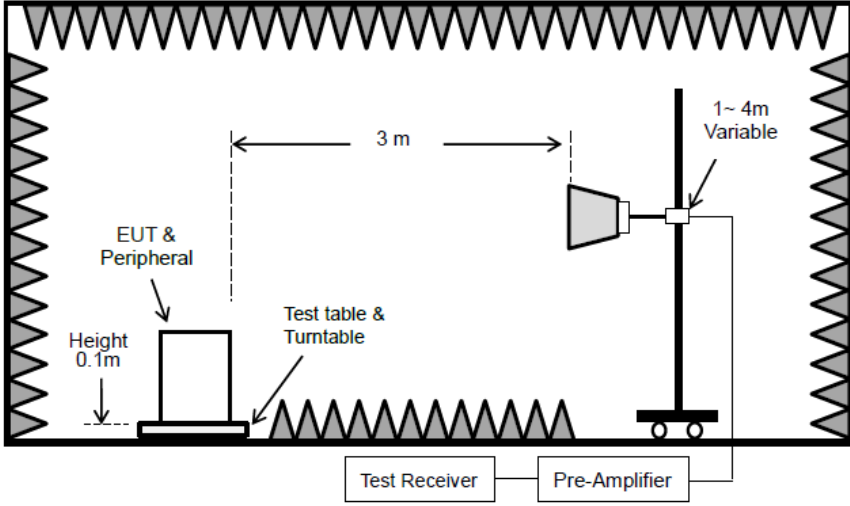
Note: 1. Except for mode a, other modes test the MIMO status.

2. The test result of SISO mode reflects the worst data between antenna 1 and antenna 2.

4.7 Radiated Emission

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10-2020				
Test Frequency Range:	30MHz to 40GHz				
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	3MHz	Average Value
Limit:	Frequency		Limit (dBuV/m @3m)		Remark
	30MHz-88MHz		40.0		Quasi-peak Value
	88MHz-216MHz		43.5		Quasi-peak Value
	216MHz-960MHz		46.0		Quasi-peak Value
	960MHz-1GHz		54.0		Quasi-peak Value
	Above 1GHz		74.0		Peak Value
			54.0		Average Value
Test Procedure:	Substitution method was performed to determine the actual ERP emission levels of the EUT. The following test procedure as below: 1>.Below 1GHz test procedure: 1. The EUT was placed on the top of a rotating table (0.1m for below 1GHz and 0.1 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. 2>.Above 1GHz test procedure: 1. On the test site as test setup graph above,the EUT shall be placed at the 0.1m support on the turntable and in the position closest to normal use as declared by the provider. 2. The test antenna shall be oriented initially for vertical polarization and shall be chosen to correspond to the frequency of the transmitter.The output of the test antenna shall be connected to the measuring receiver.				

	3. The transmitter shall be switched on, if possible, without modulation and the measuring receiver shall be tuned to the frequency of the transmitter under test. 4. The test antenna shall be raised and lowered from 1m to 4m until a maximum signal level is detected by the measuring receiver. Then the turntable should be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver. 5. Repeat step 4 for test frequency with the test antenna polarized horizontally. 6. Remove the transmitter and replace it with a substitution antenna 7. Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a nonradiating cable. With the antennas at both ends vertically polarized, and with the signal generator tuned to a particular test frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output. 8. Repeat step 7 with both antennas horizontally polarized for each test frequency. 9. Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps 7 and 8 by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula: $\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$ where: Pg is the generator output power into the substitution antenna.
Test setup:	Below 1GHz  Above 1GHz

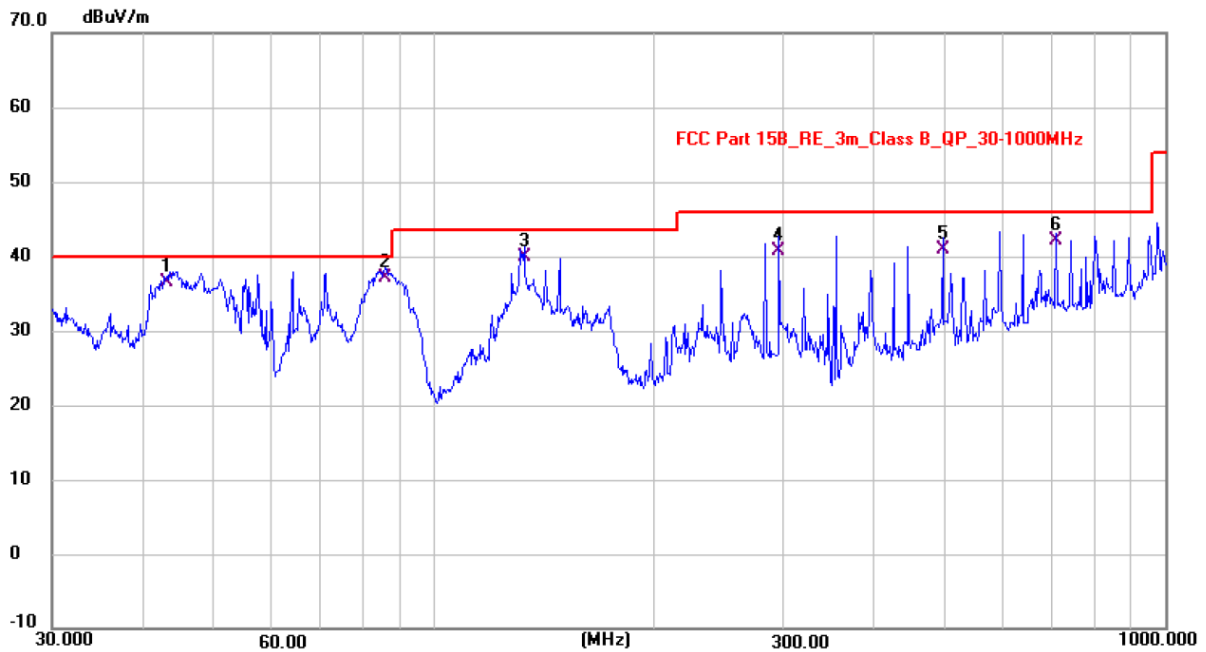
	
Test Instruments:	Refer to section 3.0 for details
Test mode:	Refer to section 2.2 for details
Test results:	Pass

Measurement Data:

We have scanned from 9kHz to the 10th harmonic of the EUT's highest frequency.
Detailed information please see the following page.

From 9KHz to 30MHz:			
Test Date	: 2025.07.25	Temperature	: 24℃
Test Engineer	: Jensen Wang	Humidity	: 56%
Test Mode	: IEEE 802.11ac mode		
Test Results	: PASS		
Note:	The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.		

From 30MHz to 1000MHz:			
Test Date	: 2025.07.25	Temperature	: 24℃
Test Engineer	: Jensen Wang	Humidity	: 56%
Test Mode	: IEEE 802.11ac mode		
Test Results	: PASS		
Note:	1. The test results are listed in next pages. 2. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector and quasi-peak detector need not be carried out. 3. All modes and channels have been tested, and only worst data of IEEE 802.11ac(VHT40)_MIMO 5190MHz was listed in this report.		

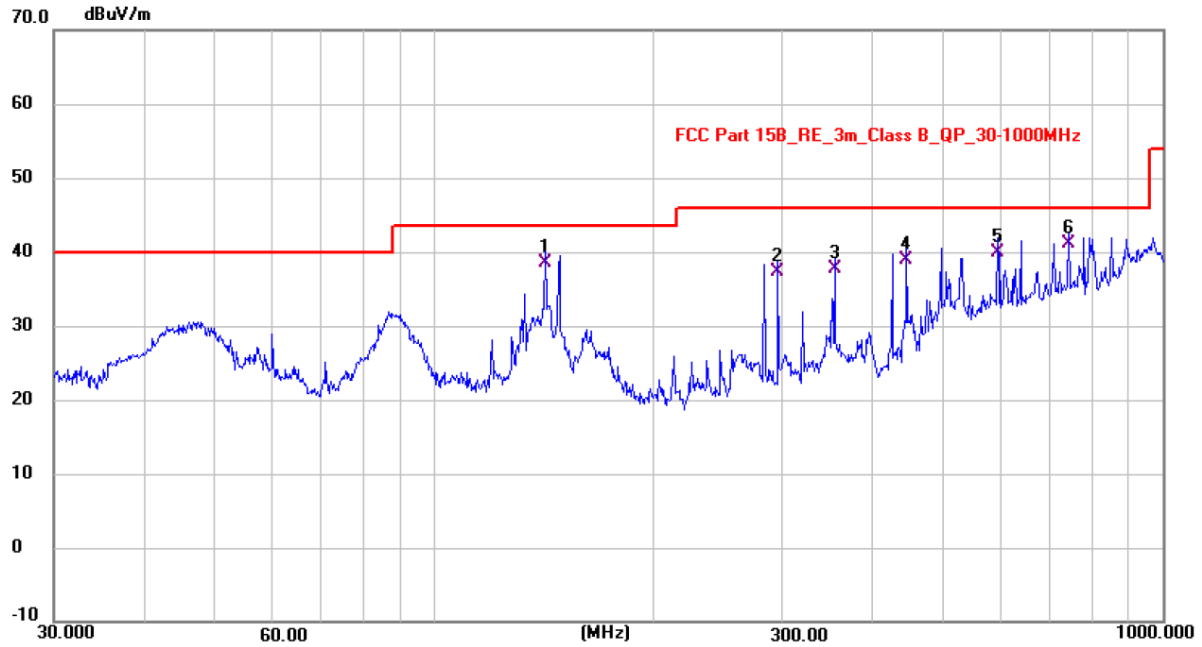
Polarization: Vertical

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	43.2014	22.09	14.43	36.52	40.00	-3.48	QP
2 *	85.8230	27.42	9.62	37.04	40.00	-2.96	QP
3	132.9173	26.47	13.42	39.89	43.50	-3.61	QP
4	296.9635	25.92	14.84	40.76	46.00	-5.24	QP
5	497.2404	20.89	20.09	40.98	46.00	-5.02	QP
6	710.1154	17.47	24.70	42.17	46.00	-3.83	QP

Remark:

Result(dBμV/m) = Reading(dBμV) + Factor(dB/m);

Over Limit(dB) = Result(dBμV/m) - Limit(dBμV/m)

Polarization: Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	142.0124	24.62	13.95	38.57	43.50	-4.93	QP
2	297.0937	22.41	14.85	37.26	46.00	-8.74	QP
3	355.1157	21.23	16.46	37.69	46.00	-8.31	QP
4	445.6320	20.10	18.83	38.93	46.00	-7.07	QP
5	594.0901	17.11	22.72	39.83	46.00	-6.17	QP
6	742.5841	15.75	25.30	41.05	46.00	-4.95	QP

Remark:

Result(dBμV/m) = Reading(dBμV) + Factor(dB/m);

Over Limit(dB) = Result(dBμV/m) - Limit(dBμV/m)

Above 1GHz:**802.11a 5180MHz**

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.01	42.91	-5.61	37.30	68.20	-30.90	Vertical
15540.73	31.89	-0.97	30.92	74.00	-43.08	Vertical
10360.28	42.53	-5.64	36.88	68.20	-31.32	Horizontal
15540.95	32.90	-0.97	31.93	74.00	-42.07	Horizontal

802.11a 5200MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.75	41.93	-5.61	36.32	68.20	-31.88	Vertical
15540.10	32.29	-0.98	31.31	74.00	-42.69	Vertical
10360.31	42.80	-5.65	37.15	68.20	-31.05	Horizontal
15540.35	32.73	-0.99	31.74	74.00	-42.26	Horizontal

802.11a 5240MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.14	42.10	-5.63	36.47	68.20	-31.73	Vertical
15540.04	33.07	-0.99	32.08	74.00	-41.92	Vertical
10360.50	42.27	-5.62	36.64	68.20	-31.56	Horizontal
15540.72	32.22	-0.97	31.25	74.00	-42.75	Horizontal

802.11n(HT20) 5180MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.02	41.87	-5.63	36.25	68.20	-31.95	Vertical
15540.81	31.82	-1.02	30.80	74.00	-43.20	Vertical
10360.04	42.32	-5.64	36.68	68.20	-31.52	Horizontal
15540.15	32.64	-1.01	31.64	74.00	-42.36	Horizontal

802.11n(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.34	42.57	-5.64	36.93	68.20	-31.27	Vertical
15540.85	32.99	-1.02	31.97	74.00	-42.03	Vertical
10360.01	41.98	-5.64	36.34	68.20	-31.86	Horizontal
15540.90	33.16	-1.01	32.15	74.00	-41.85	Horizontal

802.11n(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.34	42.27	-5.64	36.63	68.20	-31.57	Vertical
15540.80	32.55	-1.04	31.51	74.00	-42.49	Vertical
10360.50	42.26	-5.65	36.61	68.20	-31.59	Horizontal
15540.18	32.52	-1.01	31.51	74.00	-42.49	Horizontal

802.11ac(HT20) 5180MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.30	42.32	-5.62	36.70	68.20	-31.50	Vertical
15540.50	32.98	-1.01	31.97	74.00	-42.03	Vertical
10360.01	42.47	-5.59	36.88	68.20	-31.32	Horizontal
15540.93	32.84	-0.97	31.87	74.00	-42.13	Horizontal

802.11ac(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.43	42.91	-5.67	37.24	68.20	-30.96	Vertical
15540.51	33.00	-1.03	31.96	74.00	-42.04	Vertical
10360.75	42.38	-5.63	36.75	68.20	-31.45	Horizontal
15540.57	32.49	-1.04	31.45	74.00	-42.55	Horizontal

802.11ac(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.50	42.31	-5.64	36.67	68.20	-31.53	Vertical
15540.86	31.91	-0.98	30.93	74.00	-43.07	Vertical
10360.66	41.80	-5.67	36.14	68.20	-32.06	Horizontal
15540.82	32.82	-1.00	31.82	74.00	-42.18	Horizontal