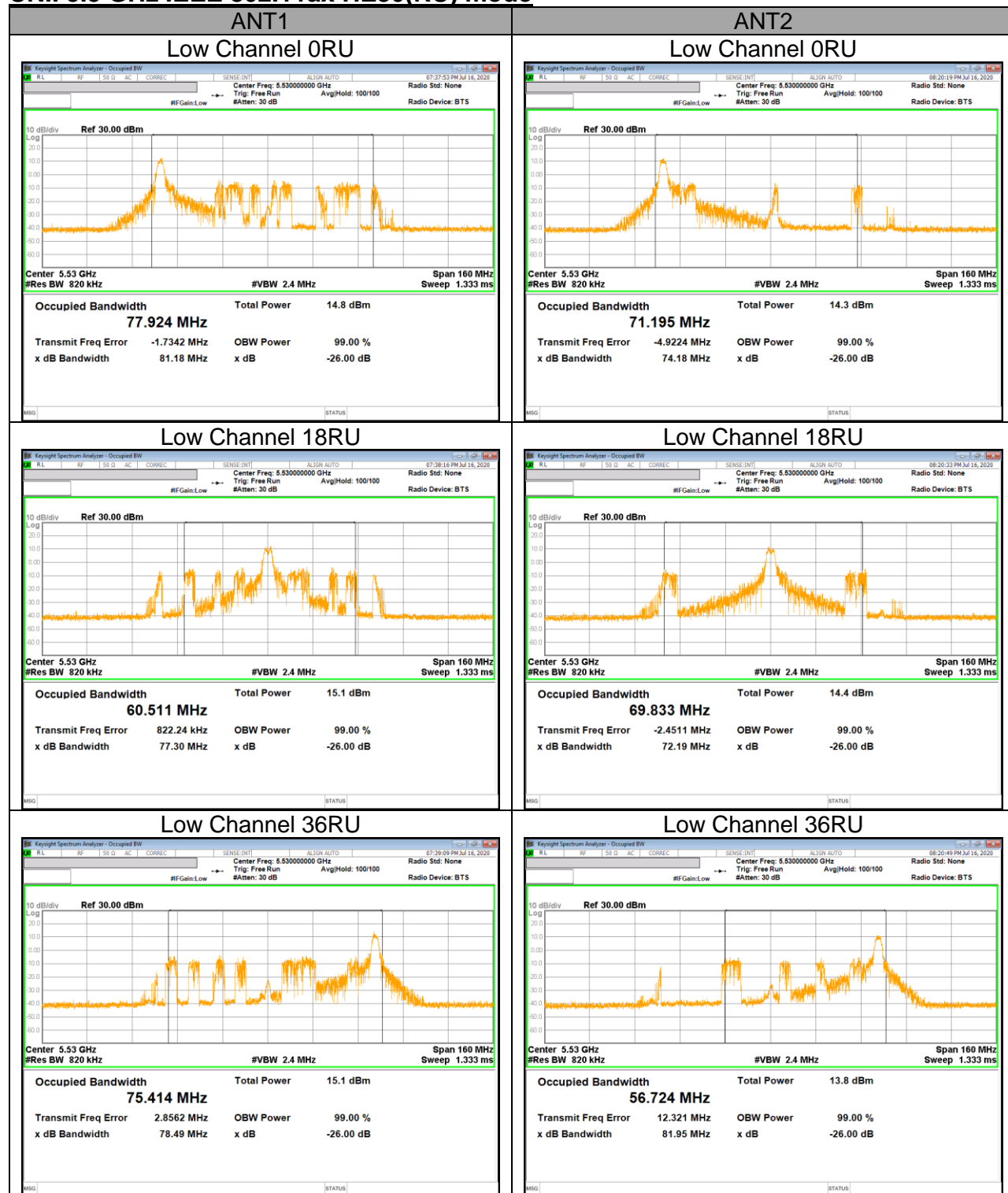
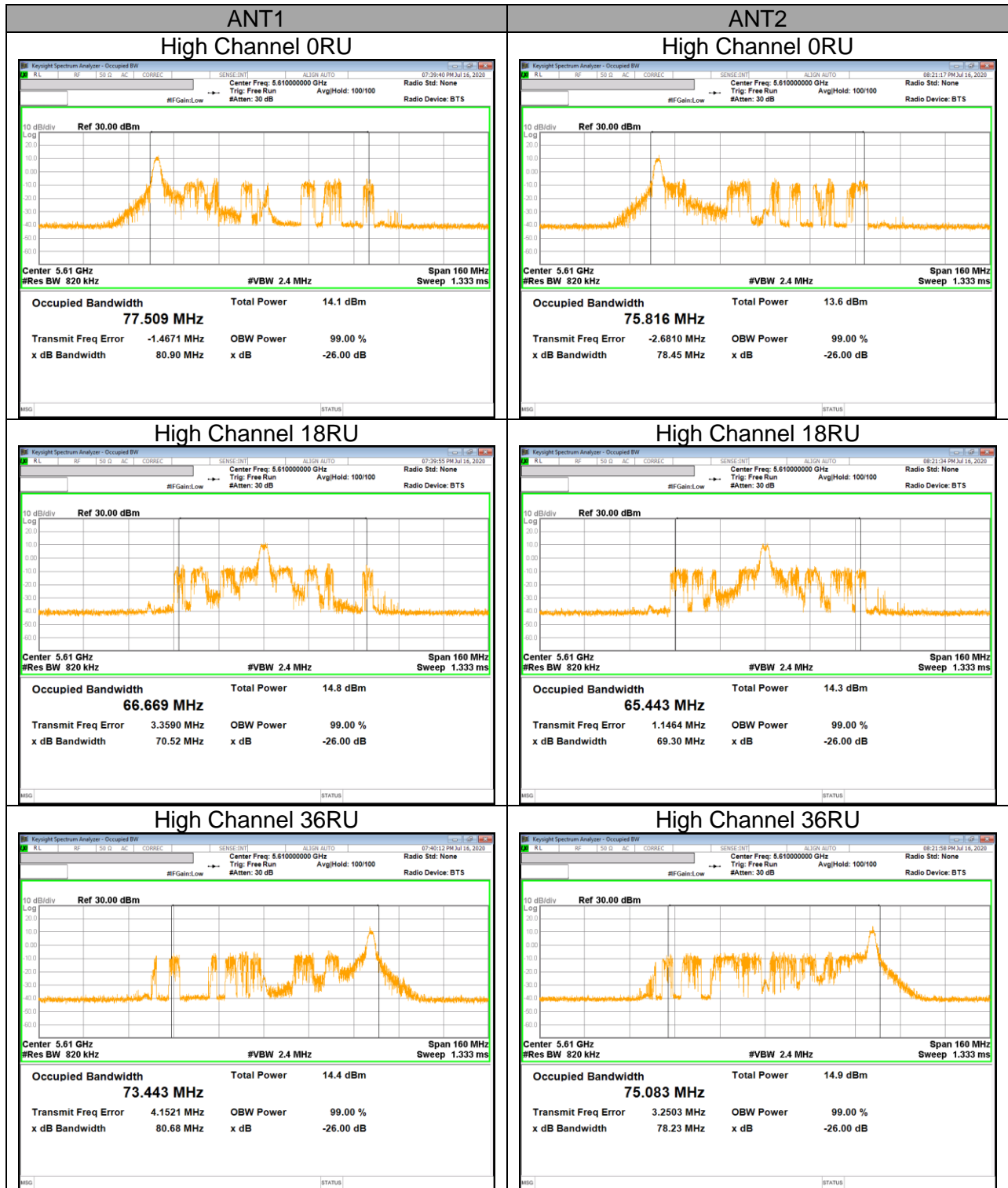
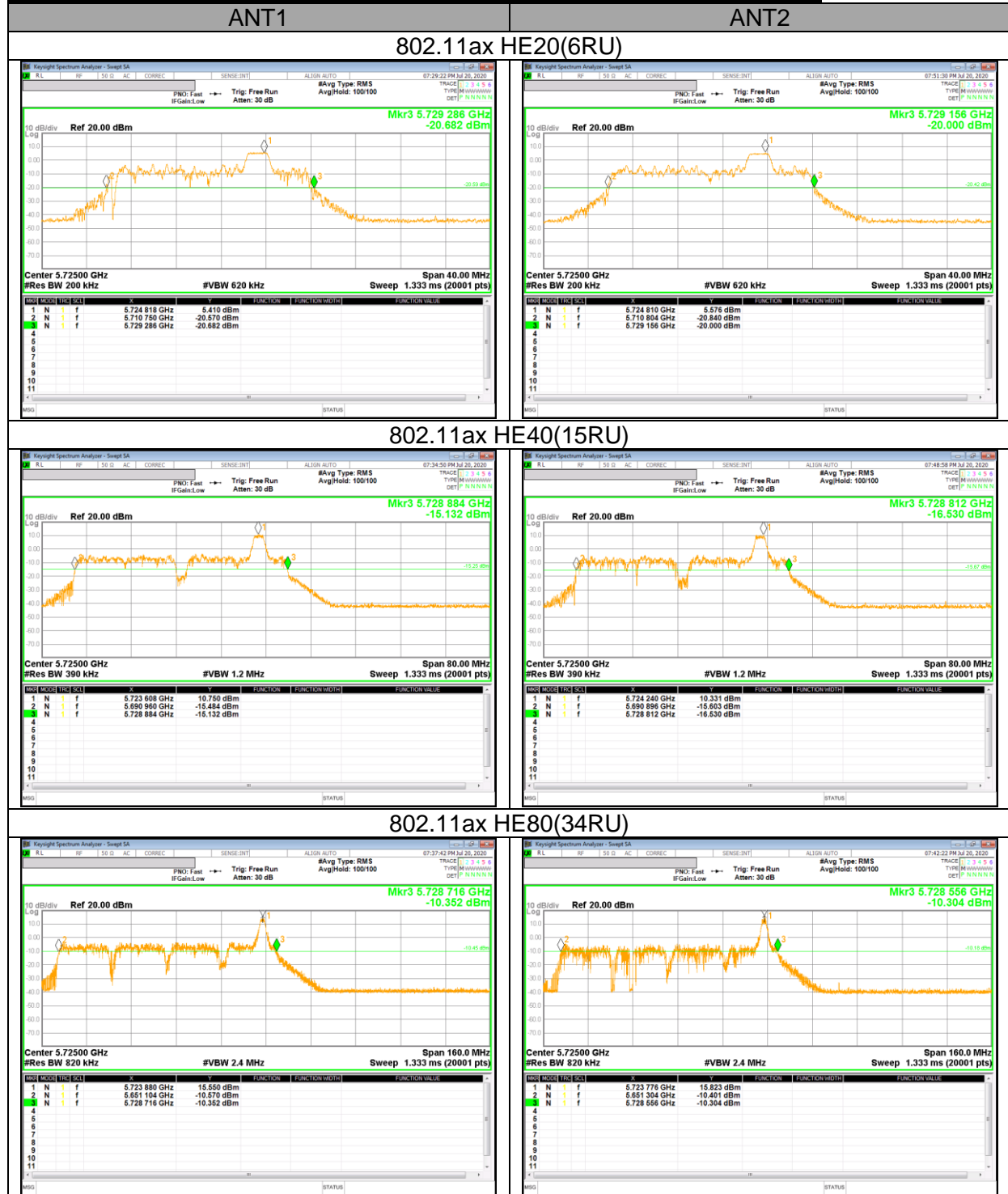


UNII 5.5 GHz IEEE 802.11ax HE80(RU) mode





UNII Straddle Channel IEEE 802.11ax HE20, HE40, HE80(RU) mode



10. ANTENNA PORT TEST RESULTS

10.1. 6 dB BANDWIDTH

LIMITS

FCC §15.407

The minimum 6 dB bandwidth shall be at least 500 kHz.

TEST PROCEDURE

Reference to 789033 D02 General UNII Test Procedures New Rules v02r01: The transmitter output is connected to a spectrum analyzer with the RBW set to 100KHz, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

NOTE

- Calculation for 6dB Bandwidth of UNII-3 Straddle Channel
- ex) Fundamental frequency : 5720MHz
- 6dB BW : 16.350MHz
 - Starting Frequency of UNII-3 band : 5725MHz
 - 6dB Bandwidth of UNII-3 band Portion
 $= (5720 + (16.350 / 2) - 5725) = 3.175$ MHz

RESULTS

10.1.1. 5.8 GHz BAND

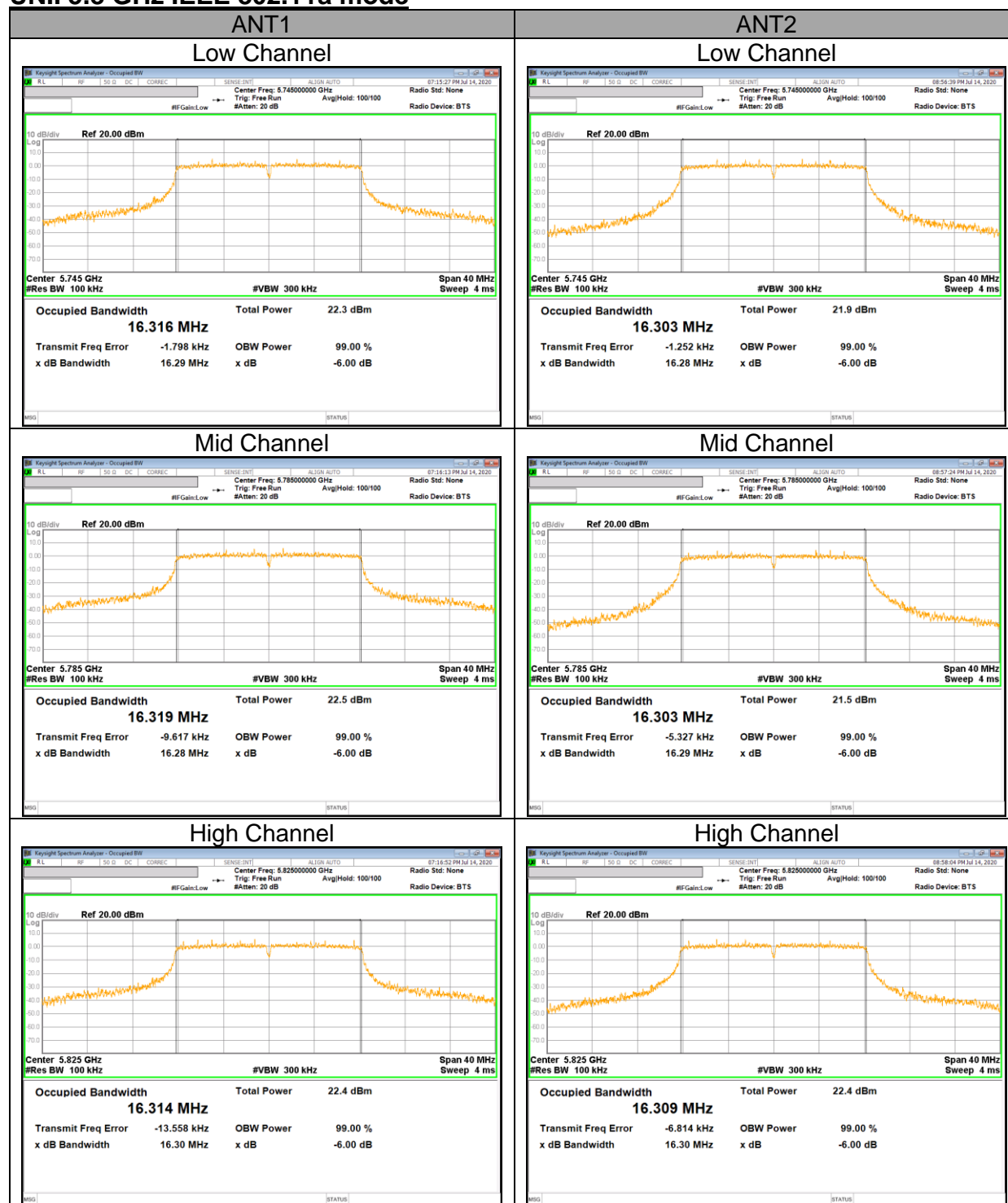
Band	Mode	Channel	Center Freq. [MHz]	6 dB BW [MHz]		Worst	Minimum Limit [MHz]
				ANT1	ANT2		
UNII-3	802.11a	Low	5745	16.29	16.28	16.28	0.5
		Mid	5785	16.28	16.29		
		High	5825	16.30	16.30		
	802.11n HT20	Low	5745	17.57	17.60	16.79	
		Mid	5785	16.79	17.57		
		High	5825	17.57	17.54		
	802.11n HT40	Low	5755	36.04	35.28	35.28	
		High	5795	35.39	35.29		
	802.11ac VHT80	Mid	5775	74.21	74.27	74.21	
	802.11ax HE20(SU)	Low	5745	18.84	18.73	18.42	
		Mid	5785	18.85	18.93		
		High	5825	18.42	18.53		
	802.11ax HE40(SU)	Low	5755	37.58	36.32	36.32	
		High	5795	36.80	37.55		
	802.11ax HE80(SU)	Mid	5775	75.80	76.03	75.80	

10.1.2. 802.11ax 5.8 GHz Band(RU)

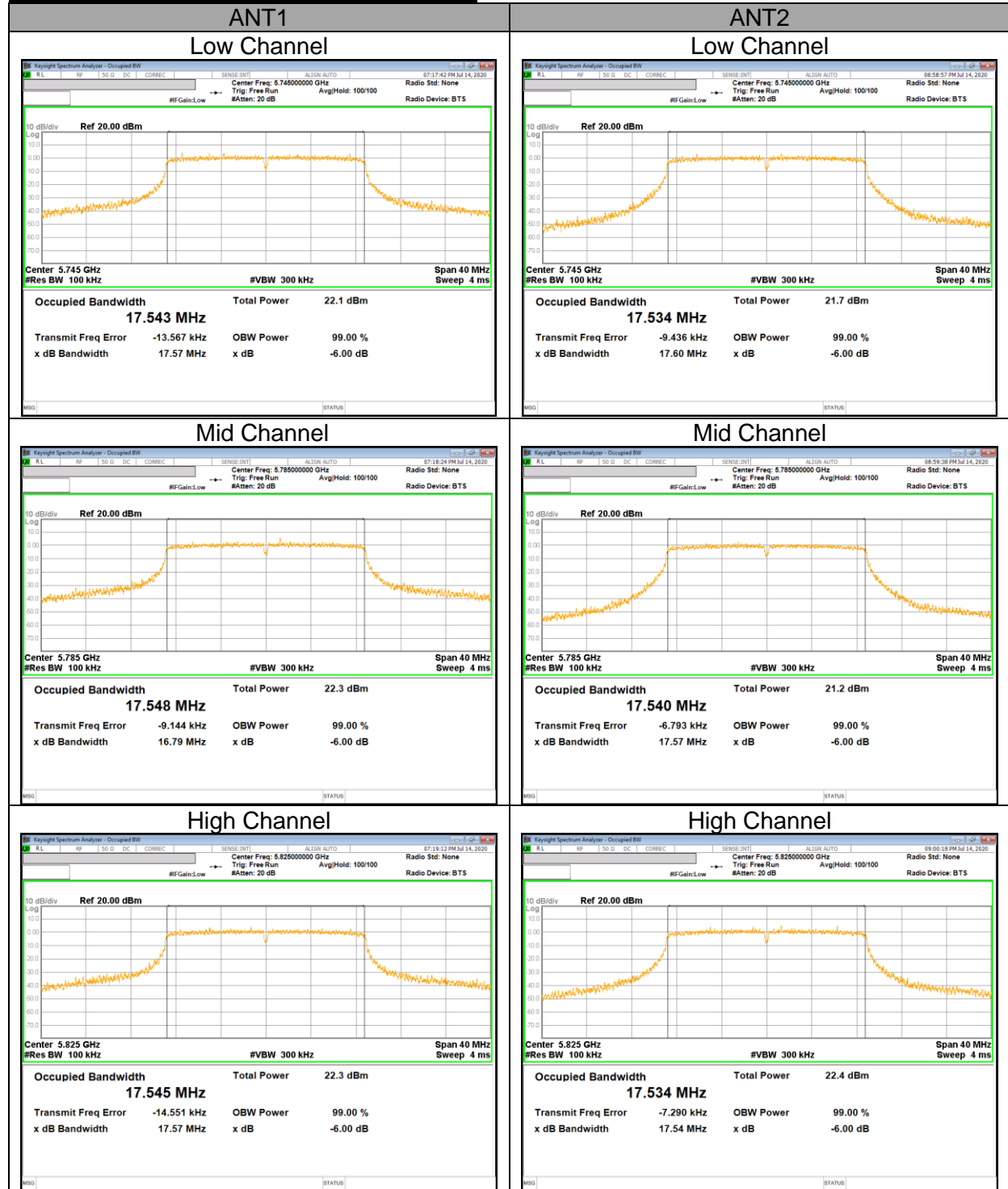
Band	Mode	Channel	Tones	RU offset	6 dB BW [MHz]		Minimum Limit [MHz]
					ANT1	ANT2	
UNII-3	HE20	Low	26T	0	2.033	2.039	0.5
		Mid			2.027	2.012	
		High			2.077	2.027	
	Minimum 6dB Bandwidth				2.012		
	HE40	Low	26T	0	2.052	2.075	
		High			2.056	2.091	
		Minimum 6dB Bandwidth				2.052	
	HE80	Mid	26T	0	2.002	2.083	
		Minimum 6dB Bandwidth				2.002	

10.1.3. 6 dB BANDWIDTH PLOTS

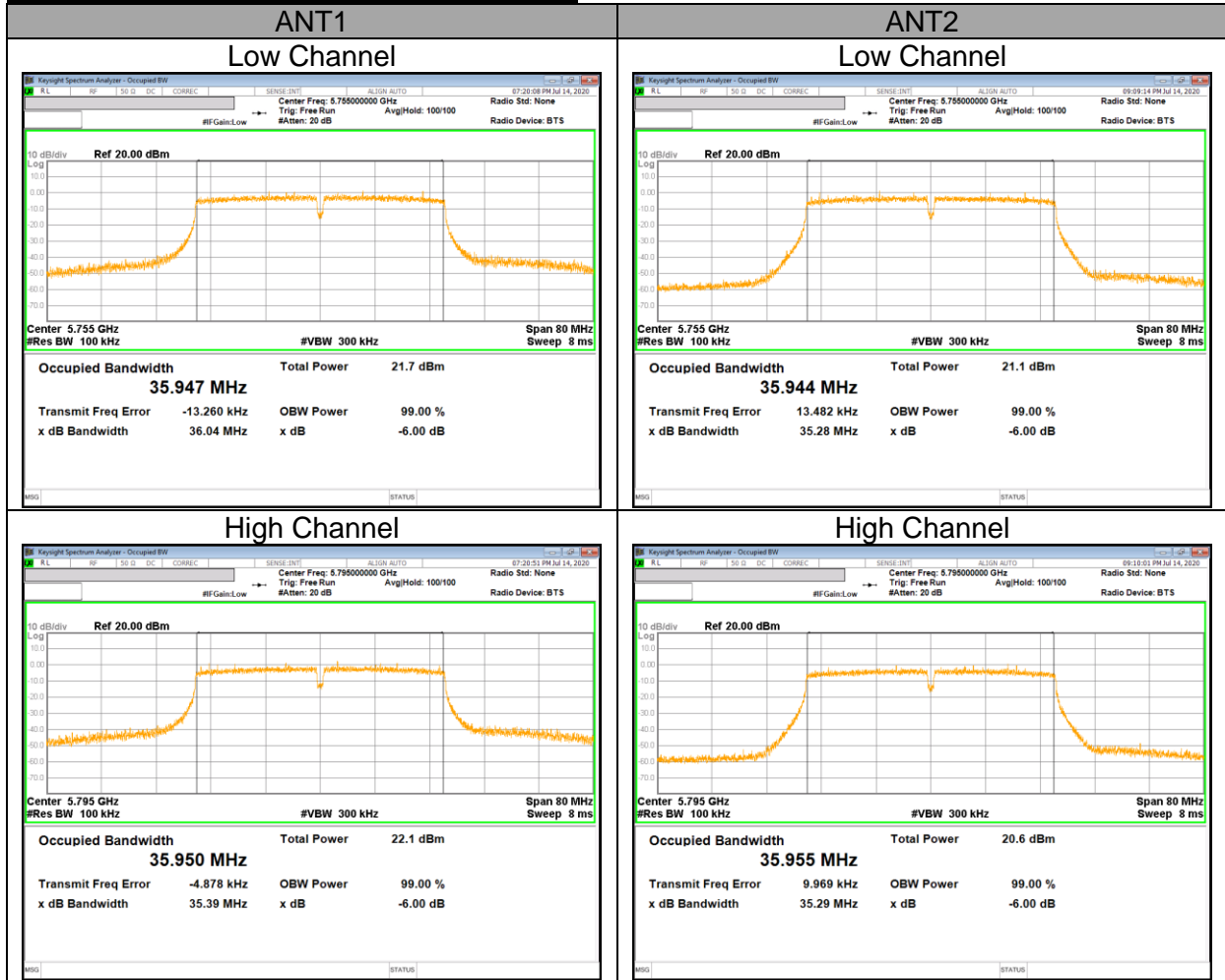
UNII 5.8 GHz IEEE 802.11a mode



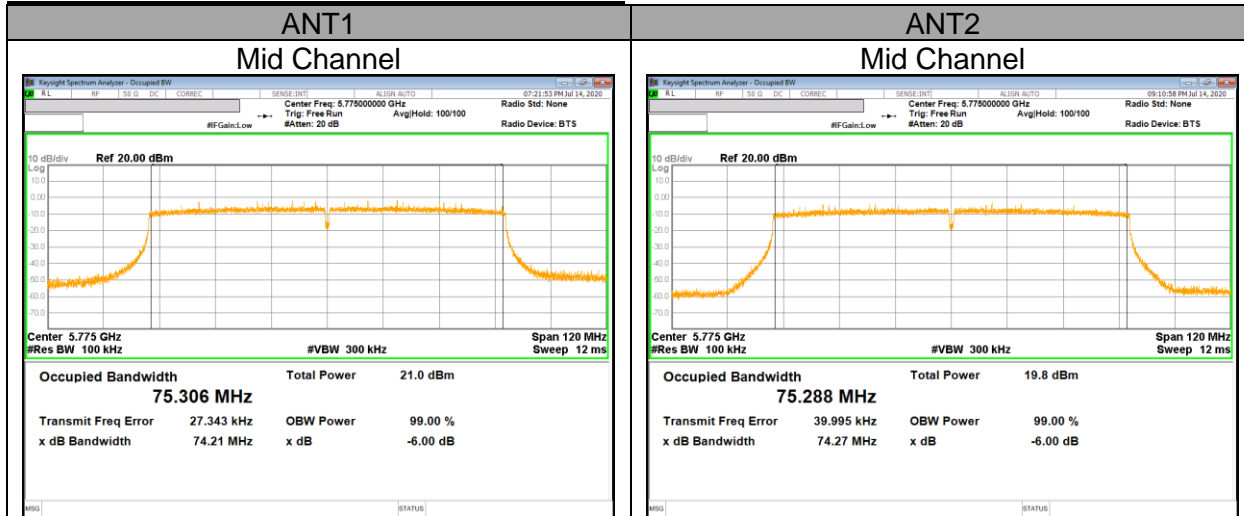
UNII 5.8 GHz IEEE 802.11n HT20 mode



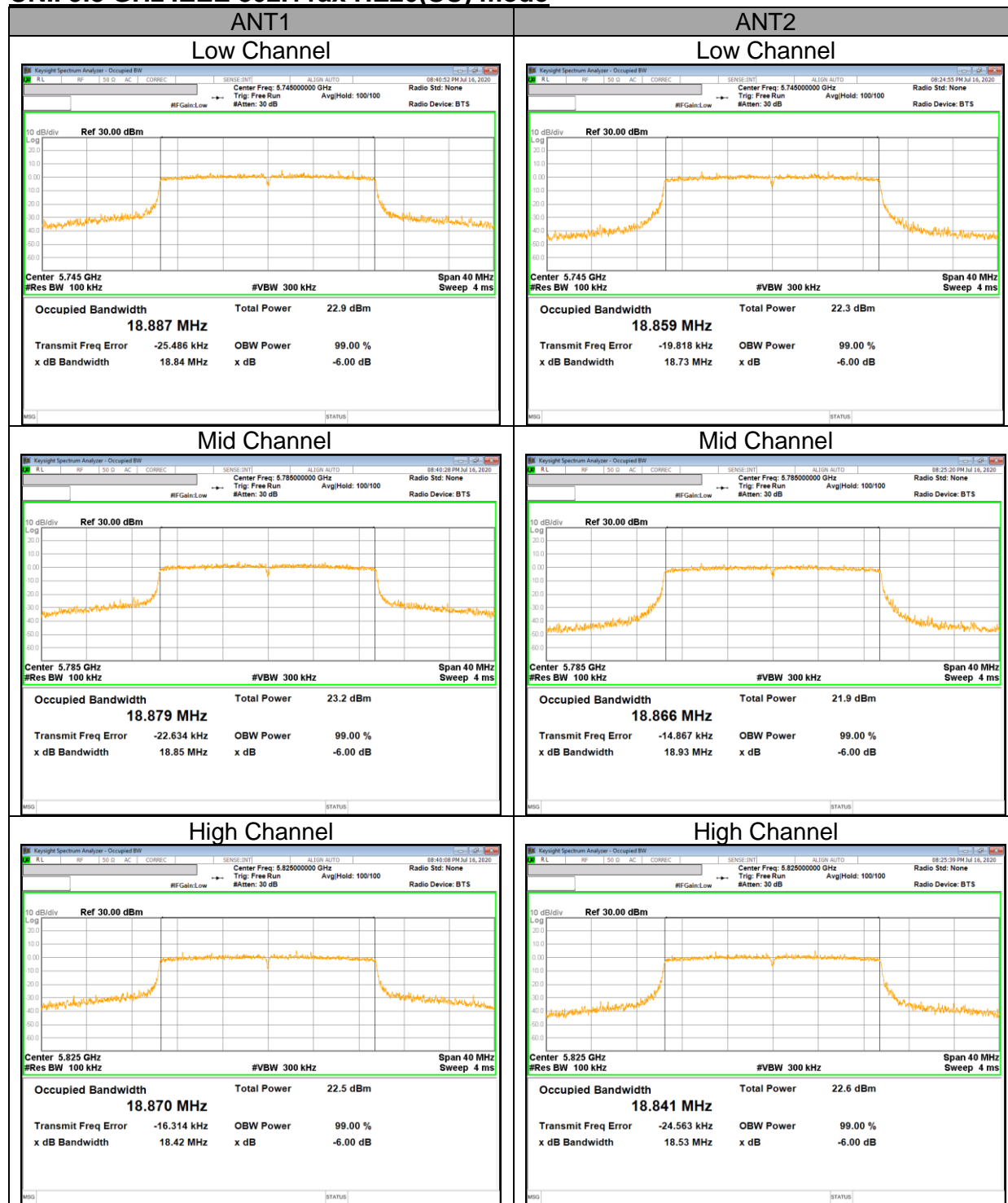
UNII 5.8 GHz IEEE 802.11n HT40 mode



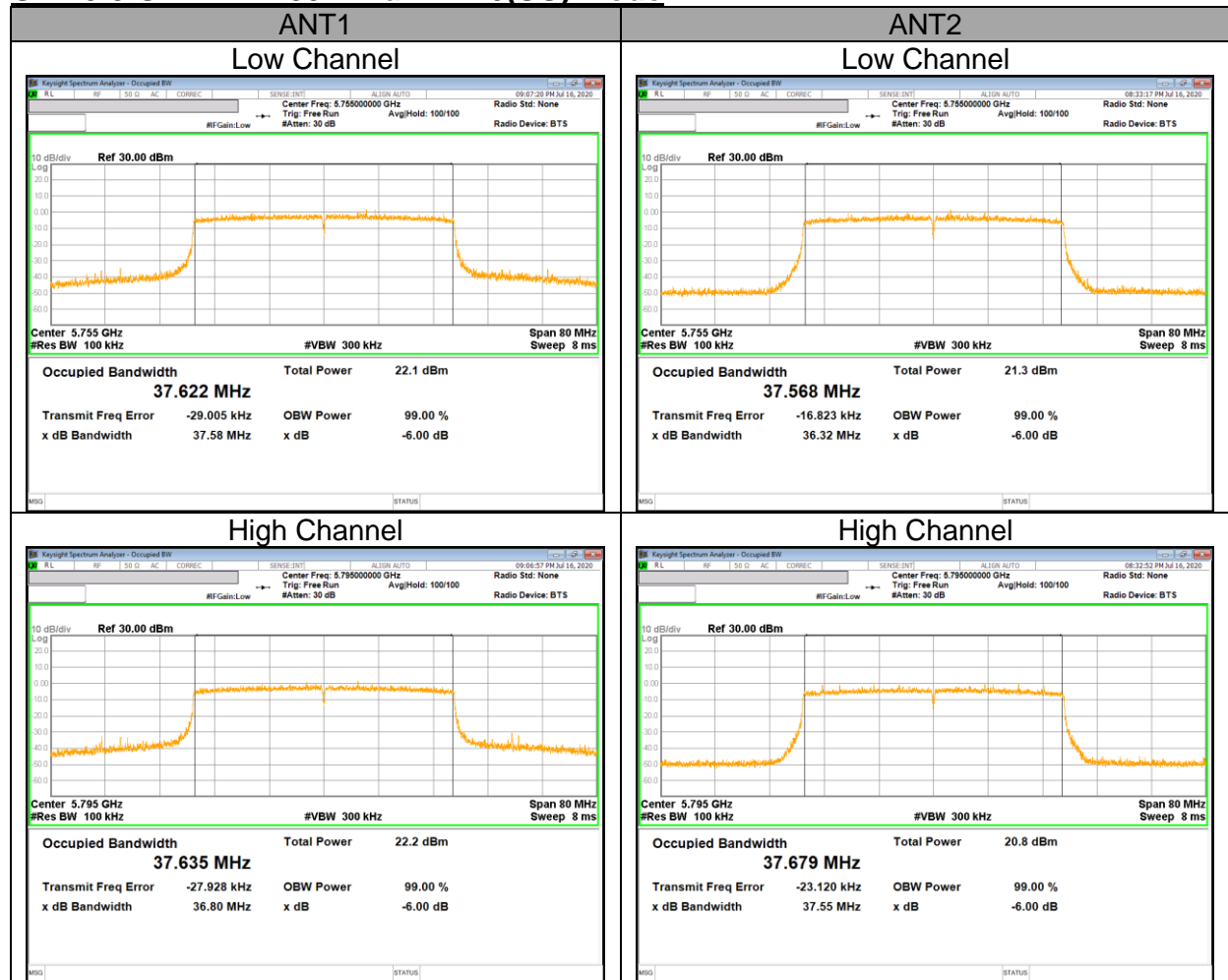
UNII 5.8 GHz IEEE 802.11ac VHT80 mode



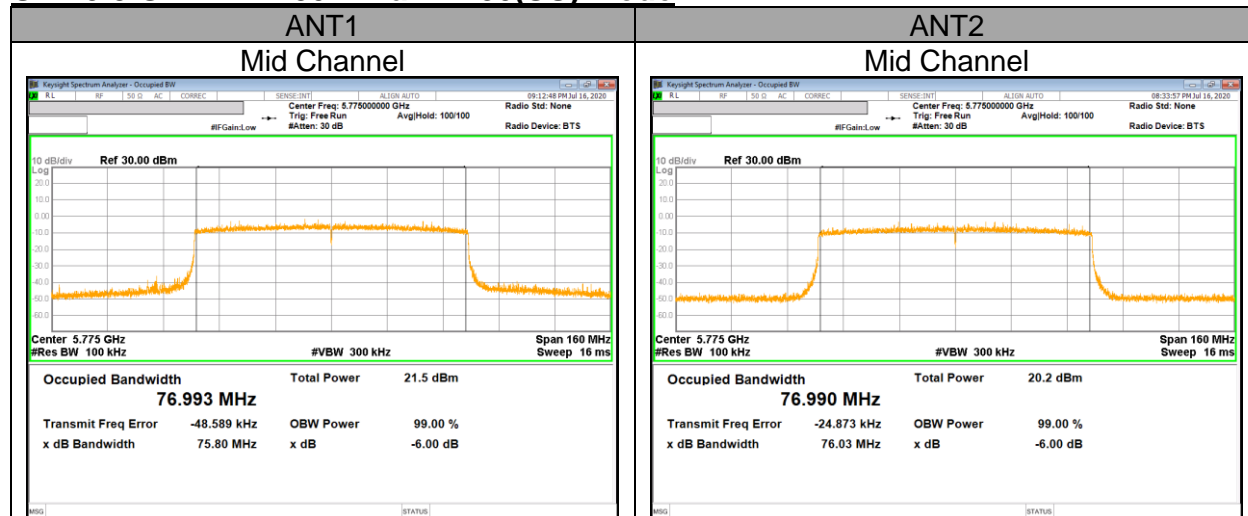
UNII 5.8 GHz IEEE 802.11ax HE20(SU) mode



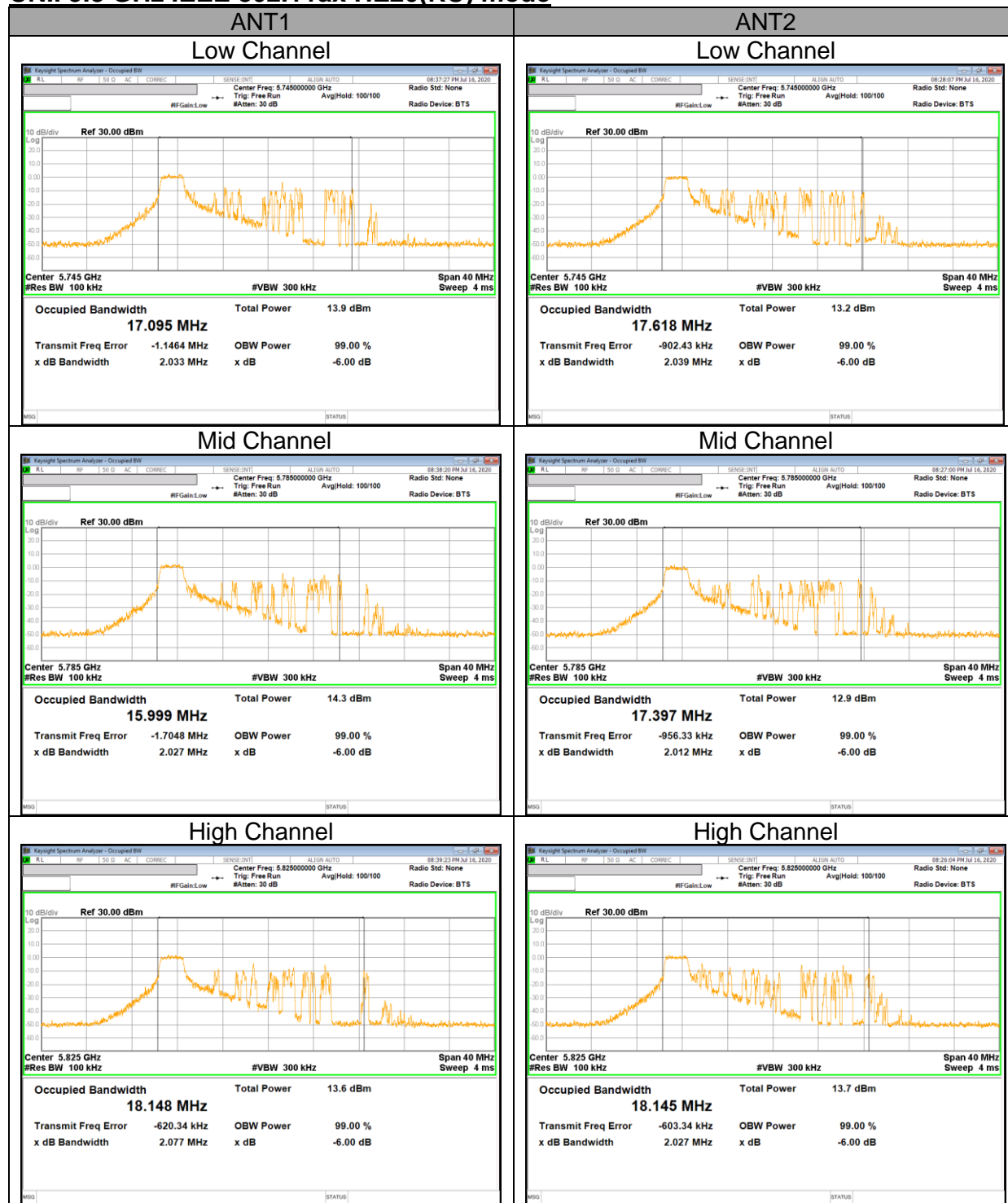
UNII 5.8 GHz IEEE 802.11ax HE40(SU) mode



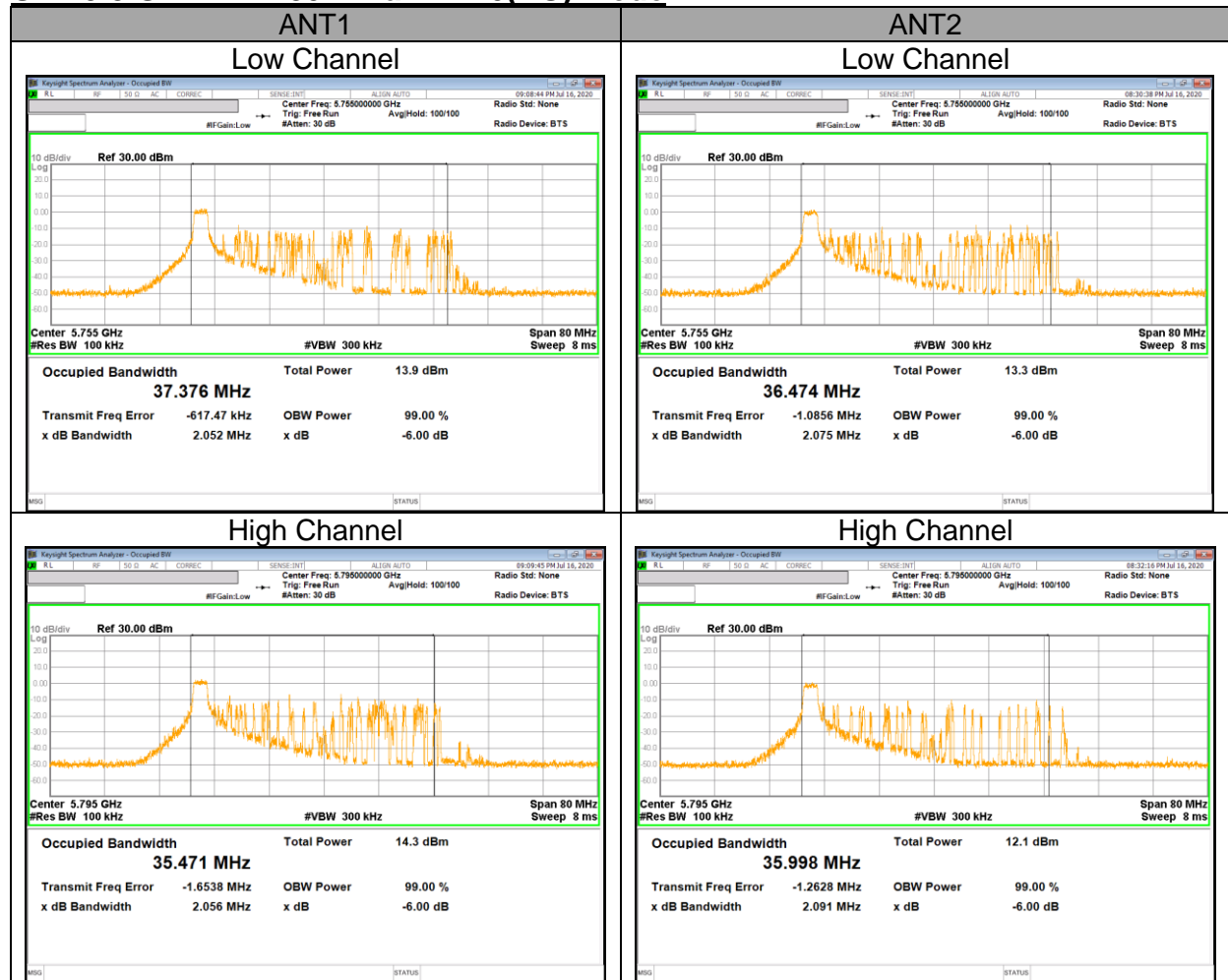
UNII 5.8 GHz IEEE 802.11ax HE80(SU) mode



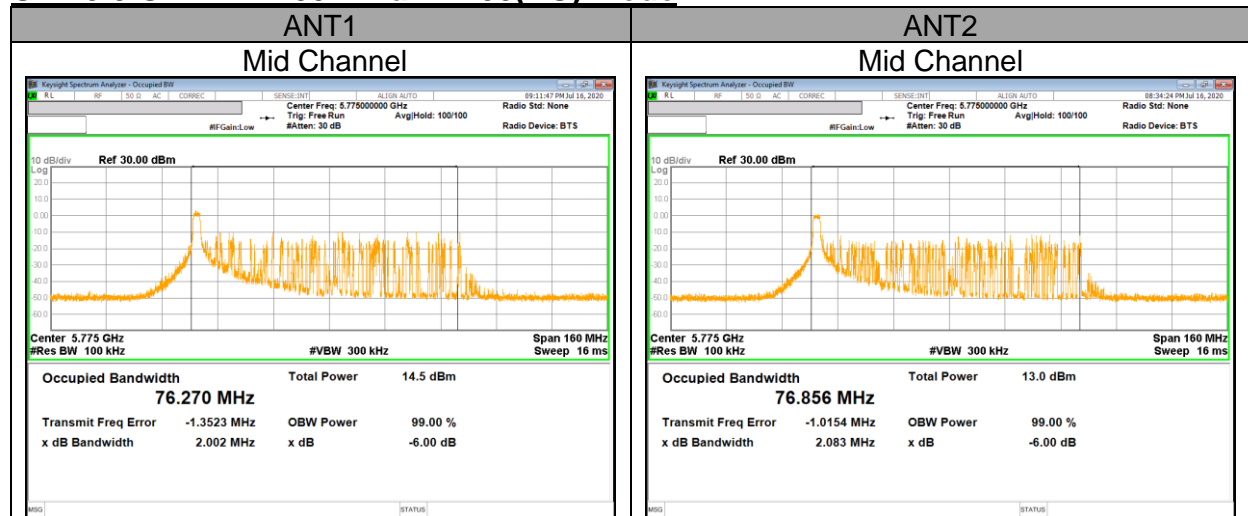
UNII 5.8 GHz IEEE 802.11ax HE20(RU) mode



UNII 5.8 GHz IEEE 802.11ax HE40(RU) mode



UNII 5.8 GHz IEEE 802.11ax HE80(RU) mode



10.2. OUTPUT POWER AND PPSD

LIMITS

FCC §15.407 (a) (1) (2) (3)

FCC

For the band 5.15–5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26dB emission bandwidth in MHz. In addition, the peak power spectral density shall not exceed 11 dBm in any 1 MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

TEST PROCEDURE

KDB 789033 Method PM is used for output power.

KDB 789033 Method SA-2 is used for only power of straddle Ch. and PPSD. RBW set to 1MHz(500kHz for the band 5.725-5.85 GHz, the VBW $\geq 3 \times$ RBW, RMS detector and trace averaging). Band power function used for power and peak marker value of the spectrum is used for PSD.

DIRECTIONAL ANTENNA GAIN

For OUTPUT POWER and PSD: The TX chains are correlated and the antenna gains are unequal among the chains. The directional gain is:

Frequency Band [MHz]	ANT1 Gain [dBi]	ANT2 Gain [dBi]	Correlated Chains Directional Gain [dBi]
UNII 1 5150 - 5250	-4.87	-5.57	-2.20
UNII 2A 5250 - 5350	-4.82	-6.26	-2.50
UNII 2C 5470 - 5725	-5.12	-5.44	-2.27
UNII 3 5725 - 5850	-6.11	-5.80	-2.94

RESULTS

10.2.1. 1Tx MODE IN THE 5.2 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-1	802.11a	Low	5180	18.55	-2.20	23.68	11.00
		Mid	5200				
		High	5240				
	802.11n HT20	Low	5180	19.75		23.96	11.00
		Mid	5200				
		High	5240				
	802.11n HT40	Low	5190	38.95		24.00	11.00
		High	5230				
	802.11ac VHT80	Mid	5210	81.95		24.00	11.00
	Included in Calculations of Corr'd Power & PSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-1	802.11a	Low	5180	17.59	17.27	17.59	17.27	23.68
		Mid	5200	17.53	17.18	17.53	17.18	
		High	5240	17.31	17.09	17.31	17.09	
	802.11n HT20	Low	5180	17.44	17.15	17.44	17.15	23.96
		Mid	5200	17.43	17.06	17.43	17.06	
		High	5240	17.19	16.98	17.19	16.98	
	802.11n HT40	Low	5190	15.48	15.11	15.48	15.11	24.00
		High	5230	15.25	15.09	15.25	15.09	
	802.11ac VHT80	Mid	5210	14.18	14.11	14.18	14.11	24.00

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/1MHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-1	802.11a	Low	5180	6.497	6.207	6.497	6.207	11.00
		Mid	5200	6.497	6.149	6.497	6.149	
		High	5240	6.347	6.197	6.347	6.197	
	802.11n HT20	Low	5180	6.232	5.974	6.232	5.974	
		Mid	5200	6.252	5.733	6.252	5.733	
		High	5240	5.807	5.763	5.807	5.763	
	802.11n HT40	Low	5190	1.665	1.524	1.665	1.524	
		High	5230	1.832	1.465	1.832	1.465	
	802.11ac VHT80	Mid	5210	-2.344	-2.765	-2.344	-2.765	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.2. 1Tx MODE IN THE 5.3 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2A	802.11a	Low	5260	18.55	-2.50	23.68	11.00
		Mid	5300				
		High	5320				
	802.11n HT20	Low	5260	19.54		23.91	11.00
		Mid	5300				
		High	5320				
	802.11n HT40	Low	5270	39.03		24.00	11.00
		High	5310				
	802.11ac VHT80	Mid	5290	81.14		24.00	11.00
	Included in Calculations of Corr'd Power & PSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-2A	802.11a	Low	5260	17.42	17.10	17.42	17.10	23.68
		Mid	5300	17.28	17.00	17.28	17.00	
		High	5320	17.61	17.37	17.61	17.37	
	802.11n HT20	Low	5260	17.30	16.98	17.30	16.98	23.91
		Mid	5300	17.14	16.88	17.14	16.88	
		High	5320	17.49	17.23	17.49	17.23	
	802.11n HT40	Low	5270	16.30	16.01	16.30	16.01	24.00
		High	5310	16.62	16.39	16.62	16.39	
	802.11ac VHT80	Mid	5290	14.20	13.91	14.20	13.91	24.00

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/1MHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-2A	802.11a	Low	5260	6.216	5.976	6.216	5.976	11.00
		Mid	5300	6.180	5.860	6.180	5.860	
		High	5320	6.712	6.485	6.712	6.485	
	802.11n HT20	Low	5260	5.858	5.818	5.858	5.818	
		Mid	5300	5.951	5.674	5.951	5.674	
		High	5320	6.303	6.173	6.303	6.173	
	802.11n HT40	Low	5270	3.073	2.660	3.073	2.660	
		High	5310	3.245	2.700	3.245	2.700	
	802.11ac VHT80	Mid	5290	-2.125	-2.729	-2.125	-2.729	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.3. 1Tx MODE IN THE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2C	802.11a	Low	5500	18.48	-2.27	23.67	11.00
		Mid	5580				
		High	5700				
	802.11n HT20	Low	5500	19.58			
		Mid	5580				
		High	5700				
	802.11n HT40	Low	5510	38.89			
		Mid	5590				
		High	5670				
	802.11ac VHT80	Low	5530	81.15			
		High	5610				
	Included in Calculations of Corr'd Power & PSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-2C	802.11a	Low	5500	17.81	17.24	17.81	17.24	23.67
		Mid	5580	17.84	16.84	17.84	16.84	
		High	5700	16.20	14.77	16.20	14.77	
	802.11n HT20	Low	5500	17.68	17.16	17.68	17.16	23.92
		Mid	5580	17.70	16.73	17.70	16.73	
		High	5700	17.90	16.75	17.90	16.75	
	802.11n HT40	Low	5510	16.69	16.14	16.69	16.14	24.00
		Mid	5590	16.71	15.72	16.71	15.72	
		High	5670	16.37	16.40	16.37	16.40	
	802.11ac VHT80	Low	5530	15.42	15.07	15.42	15.07	24.00
		High	5610	15.45	14.60	15.45	14.60	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PSD [dBm/MHz]		Corr'd PSD [dBm/MHz]		PPSD Limit [dBm/1MHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-2C	802.11a	Low	5500	6.902	6.236	6.902	6.236	11.00
		Mid	5580	6.922	5.888	6.922	5.888	
		High	5700	5.239	3.718	5.239	3.718	
	802.11n HT20	Low	5500	6.424	5.783	6.424	5.783	
		Mid	5580	6.436	5.486	6.436	5.486	
		High	5700	6.748	5.911	6.748	5.911	
	802.11n HT40	Low	5510	3.133	2.800	3.133	2.800	
		Mid	5590	3.157	1.609	3.157	1.609	
		High	5670	2.750	2.869	2.750	2.869	
	802.11ac VHT80	Low	5530	-1.248	-2.052	-1.248	-2.052	
		High	5610	-1.645	-2.541	-1.645	-2.541	

* Calculation of PSD result : Corr'd PSD = Meas PSD + Duty CF + Corr'd factor [dB]

10.2.4. 1Tx MODE IN THE 5.8 GHz BAND

Bandwidth and Antenna Gain, Limits

Included in Calculations of Corr'd Power & PPSD			
Duty Cycle CF [dB]	802.11a	0.00	dB
	802.11n20	0.00	dB
	802.11n40	0.00	dB
	802.11ac VHT80	0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-3	802.11a	Mid	5745	17.56	16.96	17.56	16.96	30.00
		High	5785	17.76	16.58	17.76	16.58	
		High	5825	17.37	17.38	17.37	17.38	
	802.11n HT20	Low	5745	17.44	16.86	17.44	16.86	
		Mid	5785	17.64	16.48	17.64	16.48	
		High	5825	17.24	17.26	17.24	17.26	
	802.11n HT40	Low	5755	16.71	15.90	16.71	15.90	
		High	5795	16.87	15.53	16.87	15.53	
	802.11ac VHT80	Mid	5775	15.90	14.56	15.90	14.56	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/500kHz]		Corr'd PPSD [dBm/500kHz]		PPSD Limit [dBm/500kHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-3	802.11a	Low	5745	3.740	2.997	3.740	2.997	30.00
		Mid	5785	3.604	2.842	3.604	2.842	
		High	5825	3.321	3.567	3.321	3.567	
	802.11n HT20	Low	5745	3.221	2.776	3.221	2.776	
		Mid	5785	3.512	2.294	3.512	2.294	
		High	5825	2.934	3.226	2.934	3.226	
	802.11n HT40	Low	5755	0.485	-0.622	0.485	-0.622	
		High	5795	0.622	-1.185	0.622	-1.185	
	802.11ac VHT80	Mid	5775	-3.572	-5.162	-3.572	-5.162	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.5. 1Tx Mode Straddle channel IN THE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2C	802.11a	Straddle	5720	14.558	-2.27	22.63	11.00
	802.11n HT20	Straddle	5720	15.004		22.76	11.00
	802.11n HT40	Straddle	5710	34.612		24.00	11.00
	802.11ac VHT80	Straddle	5690	75.674		24.00	11.00
Included in Calculations of Corr'd Power & PPSD							
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-2C	802.11a	Straddle	5720	16.418	15.641	16.418	15.641	22.63
	802.11n HT20	Straddle	5720	16.206	15.426	16.206	15.426	22.76
	802.11n HT40	Straddle	5710	16.296	15.231	16.296	15.231	24.00
	802.11ac VHT80	Straddle	5690	15.238	14.482	15.238	14.482	24.00

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/1MHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-2C	802.11a	Straddle	5720	6.697	5.826	6.697	5.826	11.00
	802.11n HT20	Straddle	5720	6.386	5.431	6.386	5.431	
	802.11n HT40	Straddle	5710	2.483	0.944	2.483	0.944	
	802.11ac VHT80	Straddle	5690	-1.355	-2.110	-1.355	-2.110	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.6. 1Tx Mode Straddle channel IN THE 5.8 GHZ BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/500kHz]
UNII-3	802.11a	Straddle	5720	4.180	-2.94	30.00	30.00
	802.11n HT20	Straddle	5720	4.778			
	802.11n HT40	Straddle	5710	4.508			
	802.11ac VHT80	Straddle	5690	5.458			
Included in Calculations of Corr'd Power & PPSD							
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
				ANT1	ANT2	ANT1	ANT2	
UNII-3	802.11a	Straddle	5720	9.749	9.052	9.749	9.052	30.00
	802.11n HT20	Straddle	5720	10.055	9.328	10.055	9.328	
	802.11n HT40	Straddle	5710	5.076	3.950	5.076	3.950	
	802.11ac VHT80	Straddle	5690	0.228	-0.603	0.228	-0.603	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/500kHz]		Corr'd PPSD [dBm/500kHz]		PPSD Limit [dBm/500kHz]
				ANT1	ANT2	ANT1	ANT2	
UNII-3	802.11a	Straddle	5720	3.159	2.329	3.159	2.329	30.00
	802.11n HT20	Straddle	5720	2.766	1.877	2.766	1.877	
	802.11n HT40	Straddle	5710	-2.242	-3.688	-2.242	-3.688	
	802.11ac VHT80	Straddle	5690	-7.063	-7.901	-7.063	-7.901	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.7. 2Tx MODE IN THE 5.2 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-1	802.11a	Low	5180	18.55	-2.20	23.68	11.00
		Mid	5200				
		High	5240				
	802.11n HT20	Low	5180	19.75		23.96	11.00
		Mid	5200				
		High	5240				
	802.11n HT40	Low	5190	38.95		24.00	11.00
		High	5230				
	802.11ac VHT80	Mid	5210	81.95		24.00	11.00
	Included in Calculations of Corr'd Power & PSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-1	802.11a	Low	5180	17.68	17.27	20.49	23.68
		Mid	5200	17.65	17.18	20.43	
		High	5240	17.41	17.08	20.26	
	802.11n HT20	Low	5180	17.52	17.19	20.37	23.96
		Mid	5200	17.53	17.11	20.34	
		High	5240	17.30	17.01	20.17	
	802.11n HT40	Low	5190	15.55	15.08	18.33	24.00
		High	5230	15.28	15.01	18.16	
	802.11ac VHT80	Mid	5210	14.26	14.09	17.19	24.00

* Calculation of Output Power : Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PSD [dBm/MHz]		Total Corr'd PSD [dBm/MHz]	PPSD Limit [dBm/MHz]
				ANT1	ANT2		
UNII-1	802.11a	Low	5180	6.497	6.207	9.365	11.00
		Mid	5200	6.497	6.149	9.337	
		High	5240	6.347	6.197	9.283	
	802.11n HT20	Low	5180	6.232	5.974	9.115	
		Mid	5200	6.252	5.733	9.011	
		High	5240	5.807	5.763	8.795	
	802.11n HT40	Low	5190	1.665	1.524	4.605	
		High	5230	1.832	1.465	4.663	
	802.11ac VHT80	Mid	5210	-2.344	-2.765	0.461	

* Calculation of PSD result : Corr'd PSD = Ant1 PSD + Ant2 PSD + Duty CF [dB] + Corr'd factor [dB]

10.2.8. 2Tx MODE IN THE 5.3 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2A	802.11a	Low	5260	18.55	-2.50	23.68	11.00
		Mid	5300				
		High	5320				
	802.11n HT20	Low	5260	19.54		23.91	11.00
		Mid	5300				
		High	5320				
	802.11n HT40	Low	5270	39.03		24.00	11.00
		High	5310				
	802.11ac VHT80	Mid	5290	81.14		24.00	11.00
	Included in Calculations of Corr'd Power & PPSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-2A	802.11a	Low	5260	17.51	17.13	20.33	23.68
		Mid	5300	17.39	17.03	20.22	
		High	5320	17.72	17.37	20.56	
	802.11n HT20	Low	5260	17.39	17.04	20.23	23.91
		Mid	5300	17.25	16.93	20.10	
		High	5320	17.57	17.29	20.44	
	802.11n HT40	Low	5270	16.33	15.95	19.15	24.00
		High	5310	16.67	16.28	19.49	
	802.11ac VHT80	Mid	5290	14.29	13.93	17.12	24.00

* Calculation of Output Power : Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Total Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
				ANT1	ANT2		
UNII-2A	802.11a	Low	5260	6.216	5.976	9.108	11.00
		Mid	5300	6.180	5.860	9.033	
		High	5320	6.712	6.485	9.610	
	802.11n HT20	Low	5260	5.858	5.818	8.848	
		Mid	5300	5.951	5.674	8.825	
		High	5320	6.303	6.173	9.249	
	802.11n HT40	Low	5270	3.073	2.660	5.882	
		High	5310	3.245	2.700	5.991	
	802.11ac VHT80	Mid	5290	-2.125	-2.729	0.594	

* Calculation of PPSD result : Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.9. 2Tx MODE IN THE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2C	802.11a	Low	5500	18.48	-2.27	23.67	11.00
		Mid	5580				
		High	5700				
	802.11n HT20	Low	5500	19.58		23.92	11.00
		Mid	5580				
		High	5700				
	802.11n HT40	Low	5510	38.89		24.00	11.00
		Mid	5590				
		High	5670				
	802.11ac VHT80	Low	5530	81.15		24.00	11.00
		High	5610				
	Included in Calculations of Corr'd Power & PPSD						
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-2C	802.11a	Low	5500	17.90	17.26	20.60	23.67
		Mid	5580	17.90	16.86	20.42	
		High	5700	16.31	14.81	18.63	
	802.11n HT20	Low	5500	17.79	17.20	20.52	23.92
		Mid	5580	17.79	16.79	20.33	
		High	5700	17.97	16.77	20.42	
	802.11n HT40	Low	5510	16.76	16.09	19.45	24.00
		Mid	5590	16.77	15.67	19.27	
		High	5670	16.53	16.41	19.48	
	802.11ac VHT80	Low	5530	15.49	15.06	18.29	24.00
		High	5610	15.58	14.60	18.13	

* Calculation of Output Power : Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Total Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
				ANT1	ANT2		
UNII-2C	802.11a	Low	5500	6.902	6.236	9.592	11.00
		Mid	5580	6.922	5.888	9.446	
		High	5700	5.239	3.718	7.555	
	802.11n HT20	Low	5500	6.424	5.783	9.126	
		Mid	5580	6.436	5.486	8.997	
		High	5700	6.748	5.911	9.360	
	802.11n HT40	Low	5510	3.133	2.800	5.980	
		Mid	5590	3.157	1.609	5.462	
		High	5670	2.750	2.869	5.820	
	802.11ac VHT80	Low	5530	-1.248	-2.052	1.379	
		High	5610	-1.645	-2.541	0.940	

* Calculation of PPSD result : Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.10. 2Tx MODE IN THE 5.8 GHz BAND

Bandwidth and Antenna Gain, Limits

Included in Calculations of Corr'd Power & PPSD				
Duty Cycle CF [dB]	802.11a		0.00	dB
	802.11n HT20		0.00	dB
	802.11n HT40		0.00	dB
	802.11ac VHT80		0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-3	802.11a	Low	5745	17.64	17.00	20.34	30.00
		Mid	5785	17.84	16.64	20.29	
		High	5825	17.44	17.40	20.43	
	802.11n HT20	Low	5745	17.52	16.89	20.23	
		Mid	5785	17.72	16.56	20.19	
		High	5825	17.34	17.30	20.33	
	802.11n HT40	Low	5755	16.83	15.86	19.38	
		High	5795	16.98	15.51	19.32	
	802.11ac VHT80	Mid	5775	15.99	14.56	18.34	

* Calculation of Output Power : Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/500kHz]		Total Corr'd PPSD [dBm/500kHz]	PPSD Limit [dBm/500kHz]
				ANT1	ANT2		
UNII-3	802.11a	Low	5745	3.740	2.997	6.395	30.00
		Mid	5785	3.604	2.842	6.250	
		High	5825	3.321	3.567	6.456	
	802.11n HT20	Low	5745	3.221	2.776	6.014	
		Mid	5785	3.512	2.294	5.956	
		High	5825	2.934	3.226	6.093	
	802.11n HT40	Low	5755	0.485	-0.622	2.977	
		High	5795	0.622	-1.185	2.822	
	802.11ac VHT80	Mid	5775	-3.572	-5.162	-1.284	

* Calculation of PPSD result : Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.11. 2Tx Mode Straddle channel IN THE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
UNII-2C	802.11a	Straddle	5720	14.558	-2.27	22.63	11.00
	802.11n HT20	Straddle	5720	15.004		22.76	11.00
	802.11n HT40	Straddle	5710	34.612		24.00	11.00
	802.11ac VHT80	Straddle	5690	75.674		24.00	11.00
Included in Calculations of Corr'd Power & PPSD							
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-2C	802.11a	Straddle	5720	16.418	15.641	19.057	22.63
	802.11n HT20	Straddle	5720	16.206	15.426	18.844	22.76
	802.11n HT40	Straddle	5710	16.296	15.231	18.806	24.00
	802.11ac VHT80	Straddle	5690	15.238	14.482	17.887	24.00

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PPSD [dBm/MHz]		Total Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
				ANT1	ANT2		
UNII-2C	802.11a	Straddle	5720	6.697	5.826	9.294	11.00
	802.11n HT20	Straddle	5720	6.386	5.431	8.945	
	802.11n HT40	Straddle	5710	2.483	0.944	4.792	
	802.11ac VHT80	Straddle	5690	-1.355	-2.110	1.294	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.12. 2Tx Mode Straddle channel IN THE 5.8 GHZ BAND

Bandwidth and Antenna Gain, Limits

Band	Mode	Channel	Center Freq. [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/500kHz]
UNII-3	802.11a	Straddle	5720	4.180	-2.94	30.00	30.00
	802.11n HT20	Straddle	5720	4.778			
	802.11n HT40	Straddle	5710	4.508			
	802.11ac VHT80	Straddle	5690	5.458			
Included in Calculations of Corr'd Power & PSD							
Duty Cycle CF [dB]			802.11a			0.00	dB
			802.11n HT20			0.00	dB
			802.11n HT40			0.00	dB
			802.11ac VHT80			0.00	dB

Output Power Results

Band	Mode	Channel	Center Freq. [MHz]	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
UNII-3	802.11a	Straddle	5720	9.749	9.052	12.425	30.00
	802.11n HT20	Straddle	5720	10.055	9.328	12.717	
	802.11n HT40	Straddle	5710	5.076	3.950	7.560	
	802.11ac VHT80	Straddle	5690	0.228	-0.603	2.843	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Band	Mode	Channel	Center Freq. [MHz]	Meas PSD [dBm/500kHz]		Total Corr'd PSD [dBm/500kHz]	PPSD Limit [dBm/500kHz]
				ANT1	ANT2		
UNII-3	802.11a	Straddle	5720	3.159	2.329	5.774	30.00
	802.11n HT20	Straddle	5720	2.766	1.877	5.355	
	802.11n HT40	Straddle	5710	-2.242	-3.688	0.105	
	802.11ac VHT80	Straddle	5690	-7.063	-7.901	-4.452	

* Calculation of PSD result : Corr'd PSD = Meas PSD + Duty CF + Corr'd factor [dB]

10.2.13. 802.11ax 1Tx (SISO) MODE 5.2 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
HE20	Low	5180	16.36	-2.20	23.14	11.00
	Mid	5200				
	High	5240				
HE40	Low	5190	28.11		24.00	
	High	5230				
HE80	Mid	5210	67.25		24.00	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE20	36	5180	26T	0	8.04	7.63	8.04	7.63	23.14
				4	8.15	7.71	8.15	7.71	
				8	8.13	7.72	8.13	7.72	
			52T	37	10.09	9.89	10.09	9.89	
				38	10.20	10.01	10.20	10.01	
				40	10.18	9.97	10.18	9.97	
			106T	53	12.31	11.80	12.31	11.80	
				54	12.39	11.81	12.39	11.81	
			SU	-	17.46	16.95	17.46	16.95	
	40	5200	26T	0	7.97	7.55	7.97	7.55	
				4	8.12	7.63	8.12	7.63	
				8	8.10	7.62	8.10	7.62	
			52T	37	10.01	9.81	10.01	9.81	
				38	10.15	9.95	10.15	9.95	
				40	10.10	9.88	10.10	9.88	
			106T	53	12.26	11.70	12.26	11.70	
				54	12.32	11.74	12.32	11.74	
			SU	-	17.41	16.87	17.41	16.87	
	48	5240	26T	0	7.76	7.46	7.76	7.46	
				4	7.86	7.55	7.86	7.55	
				8	7.76	7.54	7.76	7.54	
			52T	37	9.62	9.73	9.62	9.73	
				38	9.77	9.85	9.77	9.85	
				40	9.70	9.80	9.70	9.80	
106T			53	11.97	11.79	11.97	11.79		
			54	12.02	11.84	12.02	11.84		
SU			-	17.17	16.77	17.17	16.77		

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE40	38	5190	26T	0	8.21	7.97	8.21	7.97	24.00
				9	8.82	8.48	8.82	8.48	
				17	8.43	8.01	8.43	8.01	
			52T	37	9.11	8.76	9.11	8.76	
				41	9.57	9.21	9.57	9.21	
				44	9.23	8.85	9.23	8.85	
			106T	53	11.19	10.77	11.19	10.77	
				54	11.49	11.09	11.49	11.09	
				56	11.28	10.82	11.28	10.82	
			242T	61	13.45	13.09	13.45	13.09	
	62	13.47		13.08	13.47	13.08			
	SU	-	15.34	14.92	15.34	14.92			
	46	5230	26T	0	7.96	7.84	7.96	7.84	
				9	8.57	8.37	8.57	8.37	
				17	8.08	7.91	8.08	7.91	
			52T	37	8.80	8.67	8.80	8.67	
				41	9.29	9.11	9.29	9.11	
				44	8.93	8.76	8.93	8.76	
			106T	53	10.81	10.88	10.81	10.88	
				54	11.11	11.17	11.11	11.17	
56				10.91	10.93	10.91	10.93		
242T			61	13.27	13.12	13.27	13.12		
	62	13.23	13.11	13.23	13.11				
SU	-	15.03	14.84	15.03	14.84				
HE80	42	5210	26T	0	7.86	7.75	7.86	7.75	24.00
				18	8.34	8.12	8.34	8.12	
				36	8.10	7.79	8.10	7.79	
			52T	37	9.01	8.90	9.01	8.90	
				45	9.53	9.25	9.53	9.25	
				52	9.31	9.00	9.31	9.00	
			106T	53	9.85	10.13	9.85	10.13	
				57	10.29	10.44	10.29	10.44	
				60	10.11	10.20	10.11	10.20	
			242T	61	11.03	11.08	11.03	11.08	
				62	11.27	11.27	11.27	11.27	
				64	11.23	11.13	11.23	11.13	
			484T	65	13.49	13.34	13.49	13.34	
66	13.47	13.29		13.47	13.29				
SU	-	14.28	14.07	14.28	14.07				

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	36	5180	26T	0	-5.335	-5.057	4.665	4.943	11.00
				4	-4.885	-4.643	5.115	5.357	
				8	-5.052	-5.040	4.948	4.960	
			SU	-	-4.469	-4.538	5.531	5.462	
	40	5200	26T	0	-4.914	-4.979	5.086	5.021	
				4	-4.628	-4.983	5.372	5.017	
				8	-5.132	-4.669	4.868	5.331	
			SU	-	-4.466	-4.912	5.534	5.088	
	48	5240	26T	0	-5.598	-5.039	4.402	4.961	
				4	-5.101	-5.231	4.899	4.769	
				8	-4.986	-5.079	5.014	4.921	
			SU	-	-4.612	-4.634	5.388	5.366	
HE40	38	5190	26T	0	-4.700	-5.054	5.300	4.946	
				9	-4.294	-4.653	5.706	5.347	
				17	-4.746	-4.977	5.254	5.023	
			SU	-	-9.546	-9.501	0.454	0.499	
	46	5230	26T	0	-4.964	-5.102	5.036	4.898	
				9	-4.408	-4.432	5.592	5.568	
				17	-4.975	-4.839	5.025	5.161	
			SU	-	-9.664	-9.747	0.336	0.253	
HE80	42	5210	26T	0	-5.171	-4.539	4.829	5.461	
				18	-4.980	-4.877	5.020	5.123	
				36	-5.046	-5.053	4.954	4.947	
			SU	-	-13.568	-13.762	-3.568	-3.762	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.14. 802.11ax 1Tx (SISO) MODE 5.3 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]		
HE20	Low	5260	15.80	-1.97	22.99	11.00		
	Mid	5300						
	High	5320						
HE40	Low	5270	33.45		-1.97		24.00	11.00
	High	5310						
HE80	Mid	5290	74.26				-1.97	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE20	52	5260	26T	0	7.87	7.64	7.87	7.64	22.99
				4	8.02	7.72	8.02	7.72	
				8	7.94	7.70	7.94	7.70	
			52T	37	9.99	9.86	9.99	9.86	
				38	10.11	10.00	10.11	10.00	
				40	10.02	9.91	10.02	9.91	
			106T	53	12.27	12.02	12.27	12.02	
				54	12.30	12.03	12.30	12.03	
			SU	-	17.29	16.91	17.29	16.91	
	60	5300	26T	0	7.75	7.56	7.75	7.56	
				4	7.86	7.64	7.86	7.64	
				8	7.78	7.60	7.78	7.60	
			52T	37	9.86	9.73	9.86	9.73	
				38	9.95	9.85	9.95	9.85	
				40	9.85	9.79	9.85	9.79	
			106T	53	12.11	11.87	12.11	11.87	
				54	12.14	11.90	12.14	11.90	
			SU	-	17.13	16.79	17.13	16.79	
	64	5320	26T	0	8.14	7.94	8.14	7.94	
				4	8.29	8.02	8.29	8.02	
				8	8.20	7.97	8.20	7.97	
			52T	37	10.18	10.16	10.18	10.16	
				38	10.33	10.29	10.33	10.29	
				40	10.23	10.18	10.23	10.18	
106T			53	12.48	12.44	12.48	12.44		
			54	12.50	12.44	12.50	12.44		
SU			-	17.49	17.15	17.49	17.15		

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE40	54	5270	26T	0	8.10	7.88	8.10	7.88	24.00
				9	8.60	8.38	8.60	8.38	
				17	8.14	7.89	8.14	7.89	
			52T	37	8.89	8.74	8.89	8.74	
				41	9.38	9.12	9.38	9.12	
				44	8.96	8.75	8.96	8.75	
			106T	53	11.03	11.02	11.03	11.02	
				54	11.34	11.32	11.34	11.32	
				56	11.10	11.07	11.10	11.07	
			242T	61	13.52	13.17	13.52	13.17	
				62	13.52	13.16	13.52	13.16	
			SU	-	16.13	15.79	16.13	15.79	
	62	5310	26T	0	8.46	8.18	8.46	8.18	
				9	8.96	8.63	8.96	8.63	
				17	8.51	8.19	8.51	8.19	
			52T	37	9.15	9.05	9.15	9.05	
				41	9.62	9.47	9.62	9.47	
				44	9.23	9.08	9.23	9.08	
			106T	53	11.39	11.40	11.39	11.40	
				54	11.70	11.66	11.70	11.66	
				56	11.46	11.43	11.46	11.43	
			242T	61	13.62	13.55	13.62	13.55	
				62	13.60	13.55	13.60	13.55	
			SU	-	16.48	16.10	16.48	16.10	
HE80	58	5290	26T	0	7.81	7.69	7.81	7.69	24.00
				18	8.23	7.98	8.23	7.98	
				36	7.91	7.65	7.91	7.65	
			52T	37	8.94	8.83	8.94	8.83	
				45	9.41	9.22	9.41	9.22	
				52	9.12	8.85	9.12	8.85	
			106T	53	10.01	9.97	10.01	9.97	
				57	10.36	10.24	10.36	10.24	
				60	10.11	9.98	10.11	9.98	
			242T	61	11.11	11.11	11.11	11.11	
				62	11.29	11.27	11.29	11.27	
				64	11.19	11.11	11.19	11.11	
			484T	65	13.61	13.25	13.61	13.25	
				66	13.56	13.19	13.56	13.19	
			SU	-	14.25	13.92	14.25	13.92	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	52	5260	26T	0	-4.967	-5.058	5.033	4.942	11.00
				4	-5.165	-4.925	4.835	5.075	
				8	-4.736	-5.060	5.264	4.940	
			SU	-	-4.682	-4.740	5.318	5.260	
	60	5300	26T	0	-5.021	-5.245	4.979	4.755	
				4	-5.181	-4.873	4.819	5.127	
				8	-5.430	-5.023	4.570	4.977	
			SU	-	-4.713	-4.685	5.287	5.315	
	64	5320	26T	0	-4.784	-4.687	5.216	5.313	
				4	-4.904	-4.467	5.096	5.533	
				8	-4.943	-4.894	5.057	5.106	
			SU	-	-4.208	-4.318	5.792	5.682	
HE40	54	5270	26T	0	-4.720	-4.728	5.280	5.272	
				9	-4.468	-4.090	5.532	5.910	
				17	-4.770	-5.035	5.230	4.965	
			SU	-	-8.500	-8.673	1.500	1.327	
	62	5310	26T	0	-4.439	-4.338	5.561	5.662	
				9	-6.689	-4.097	3.311	5.903	
SU	-	-	17	-4.408	-4.494	5.592	5.506		
			-	-8.281	-8.524	1.719	1.476		
HE80	58	5290	26T	0	-5.064	-5.118	4.936	4.882	
				18	-4.939	-4.760	5.061	5.240	
				36	-4.661	-5.310	5.339	4.690	
			SU	-	-13.234	-13.367	-3.234	-3.367	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.15. 802.11ax 1Tx (SISO) MODE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
HE20	Low	5500	14.56	-2.27	22.63	11.00
	Mid	5580				
	High	5700				
HE40	Low	5510	32.61			
	Mid	5590				
	High	5670				
HE80	Low	5530	69.30			
	High	5610				

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Note. 26Tone: Not supported

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE20	100	5500	26T	0	8.39	7.84	8.39	7.84	22.63
				4	8.49	7.94	8.49	7.94	
				8	8.38	7.85	8.38	7.85	
			52T	37	10.40	10.09	10.40	10.09	
				38	10.53	10.19	10.53	10.19	
				40	10.45	10.08	10.45	10.08	
			106T	53	12.73	12.24	12.73	12.24	
				54	12.73	12.22	12.73	12.22	
			SU	-	17.70	17.03	17.70	17.03	
	116	5580	26T	0	8.18	7.38	8.18	7.38	
				4	8.31	7.45	8.31	7.45	
				8	8.18	7.38	8.18	7.38	
			52T	37	10.32	9.56	10.32	9.56	
				38	10.44	9.66	10.44	9.66	
				40	10.34	9.59	10.34	9.59	
			106T	53	12.77	11.74	12.77	11.74	
				54	12.79	11.73	12.79	11.73	
			SU	-	17.75	16.64	17.75	16.64	
	140	5700	26T	0	8.60	7.35	8.60	7.35	
				4	8.69	7.50	8.69	7.50	
				8	8.64	7.42	8.64	7.42	
			52T	37	10.76	9.61	10.76	9.61	
				38	10.90	9.70	10.90	9.70	
				40	10.82	9.66	10.82	9.66	
106T			53	12.50	11.73	12.50	11.73		
			54	12.53	11.78	12.53	11.78		
SU			-	17.18	15.84	17.18	15.84		

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE40	102	5510	26T	0	8.58	7.54	8.58	7.54	24.00
				9	8.58	8.04	8.58	8.04	
				17	8.08	7.53	8.08	7.53	
			52T	37	9.37	8.82	9.37	8.82	
				41	9.79	9.22	9.79	9.22	
				44	9.38	8.80	9.38	8.80	
			106T	53	11.49	11.19	11.49	11.19	
				54	11.79	11.43	11.79	11.43	
				56	11.54	11.17	11.54	11.17	
			242T	61	13.77	13.28	13.77	13.28	
				62	13.69	13.29	13.69	13.29	
			SU	-	16.57	15.90	16.57	15.90	
	118	5590	26T	0	7.88	7.12	7.88	7.12	
				9	8.38	7.56	8.38	7.56	
				17	7.89	7.11	7.89	7.11	
			52T	37	9.13	8.36	9.13	8.36	
				41	9.55	8.78	9.55	8.78	
				44	9.17	8.38	9.17	8.38	
			106T	53	11.52	10.68	11.52	10.68	
				54	11.79	10.93	11.79	10.93	
				56	11.51	10.69	11.51	10.69	
			242T	61	13.78	12.83	13.78	12.83	
				62	13.75	12.82	13.75	12.82	
			SU	-	16.62	15.47	16.62	15.47	
	134	5670	26T	0	7.84	7.79	7.84	7.79	
				9	8.37	8.32	8.37	8.32	
				17	7.94	7.87	7.94	7.87	
52T			37	9.01	8.87	9.01	8.87		
			41	9.51	9.31	9.51	9.31		
			44	9.12	8.94	9.12	8.94		
106T			53	11.34	11.13	11.34	11.13		
			54	11.64	11.40	11.64	11.40		
			56	11.44	11.20	11.44	11.20		
242T			61	13.50	13.44	13.50	13.44		
			62	13.52	13.52	13.52	13.52		
SU			-	16.33	16.16	16.33	16.16		

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE80	106	5530	26T	0	8.33	7.80	8.33	7.80	24.00
				18	8.69	8.09	8.69	8.09	
				36	8.31	7.71	8.31	7.71	
			52T	37	9.45	8.94	9.45	8.94	
				45	9.81	9.28	9.81	9.28	
				52	9.47	8.91	9.47	8.91	
			106T	53	10.46	10.15	10.46	10.15	
				57	10.72	10.40	10.72	10.40	
				60	10.45	10.09	10.45	10.09	
			242T	61	11.59	11.27	11.59	11.27	
				62	11.77	11.40	11.77	11.40	
				64	11.59	11.23	11.59	11.23	
			484T	65	13.83	13.36	13.83	13.36	
				66	13.73	13.31	13.73	13.31	
			SU	-	15.52	15.02	15.52	15.02	
			122	5610	26T	0	8.10	7.38	
	18	8.44				7.66	8.44	7.66	
	36	8.13				7.39	8.13	7.39	
	52T	37			9.21	8.49	9.21	8.49	
		45			9.58	8.82	9.58	8.82	
		52			9.30	8.53	9.30	8.53	
	106T	53			10.30	9.59	10.30	9.59	
		57			10.59	9.86	10.59	9.86	
		60			10.36	9.62	10.36	9.62	
	242T	61			11.55	10.77	11.55	10.77	
		62			11.71	10.93	11.71	10.93	
		64			11.59	10.79	11.59	10.79	
	484T	65	13.84	12.90	13.84	12.90			
66		13.76	12.91	13.76	12.91				
SU	-	15.58	14.56	15.58	14.56				

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	100	5500	26T	0	-4.543	-4.858	5.457	5.142	11.00
				4	-4.489	-4.834	5.511	5.166	
				8	-4.449	-4.707	5.551	5.293	
			SU	-	-4.061	-4.293	5.939	5.707	
	116	5580	26T	0	-4.542	-5.706	5.458	4.294	
				4	-4.586	-5.457	5.414	4.543	
				8	-4.661	-5.311	5.339	4.689	
			SU	-	-4.197	-5.156	5.803	4.844	
	140	5700	26T	0	-4.555	-5.284	5.445	4.716	
				4	-4.583	-5.498	5.417	4.502	
				8	-4.595	-5.521	5.405	4.479	
			SU	-	-5.039	-6.238	4.961	3.762	
HE40	102	5510	26T	0	-4.823	-4.832	5.177	5.168	
				9	-4.277	-4.917	5.723	5.083	
				17	-4.819	-5.203	5.181	4.797	
			SU	-	-8.033	-8.478	1.967	1.522	
	118	5590	26T	0	-5.163	-5.591	4.837	4.409	
				9	-4.474	-5.251	5.526	4.749	
				17	-5.232	-5.816	4.768	4.184	
			SU	-	-8.201	-9.025	1.799	0.975	
	134	5670	26T	0	-5.461	-5.046	4.539	4.954	
				9	-4.475	-4.505	5.525	5.495	
				17	-5.054	-4.972	4.946	5.028	
			SU	-	-8.608	-8.464	1.392	1.536	
HE80	106	5530	26T	0	-4.563	-5.035	5.437	4.965	
				18	-4.500	-4.782	5.500	5.218	
				36	-4.914	-5.065	5.086	4.935	
			SU	-	-12.318	-12.596	-2.318	-2.596	
	122	5610	26T	0	-4.955	-5.521	5.045	4.479	
				18	-4.819	-5.377	5.181	4.623	
				36	-4.778	-5.729	5.222	4.271	
			SU	-	-12.509	-13.153	-2.509	-3.153	

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.16. 802.11ax 1Tx (SISO) MODE STRADDLE CHANNEL

Bandwidth and Antenna Gain, Limits

Mode	Frequency [MHz]	Portion	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit
HE20	5720	UNII-2C	14.196	-1.97	22.52	11.00 [dBm/MHz]
		UNII-3	4.156	-2.27	30.00	30.00 [dBm/500kHz]
HE40	5710	UNII-2C	34.040	-1.97	24.00	11.00 [dBm/MHz]
		UNII-3	3.812	-2.27	30.00	30.00 [dBm/500kHz]
HE80	5690	UNII-2C	73.696	-1.97	24.00	11.00 [dBm/MHz]
		UNII-3	3.556	-2.27	30.00	30.00 [dBm/500kHz]

Included in Calculations of Corr'd Power & PPSD				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Frequency [MHz]	Portion	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE20	5720	UNII-2C	26T	6	7.098	6.156	7.098	6.156	22.52
			SU	-	16.077	14.975	16.077	14.975	
		UNII-3	26T	6	0.837	-0.893	0.837	-0.893	30.00
			SU	-	10.441	9.364	10.441	9.364	
HE40	5710	UNII-2C	26T	15	7.697	6.751	7.697	6.751	24.00
			SU	-	15.340	14.501	15.340	14.501	
		UNII-3	26T	15	-5.441	-6.319	-5.441	-6.319	30.00
			SU	-	5.006	4.205	5.006	4.205	
HE80	5690	UNII-2C	26T	34	8.004	6.865	8.004	6.865	24.00
			SU	-	14.548	13.875	14.548	13.875	
		UNII-3	26T	34	-4.885	-7.190	-4.885	-7.190	30.00
			SU	-	0.695	0.022	0.695	0.022	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Mode	Frequency [MHz]	Portion	Tones	RU offset	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]		PPSD Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	5720	UNII-2C	26T	6	5.757	5.291	5.757	5.291	11.00
			SU	-	6.303	5.250	6.303	5.250	
		*UNII-3	26T	6	2.636	1.369	2.636	1.369	30.00
			SU	-	2.693	1.947	2.693	1.947	
HE40	5710	UNII-2C	26T	15	6.525	4.624	6.525	4.624	11.00
			SU	-	2.071	1.663	2.071	1.663	
		*UNII-3	26T	15	-5.887	-6.720	-5.887	-6.720	30.00
			SU	-	-2.047	-1.653	-2.047	-1.653	
HE80	5690	UNII-2C	26T	34	6.162	4.716	6.162	4.716	11.00
			SU	-	-2.029	-2.599	-2.029	-2.599	
		*UNII-3	26T	34	-5.857	-6.255	-5.857	-6.255	30.00
			SU	-	-6.551	-7.335	-6.551	-7.335	

Note: * For UNII-3, the unit of PPSD is [dBm/500kHz].

Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.17. 802.11ax 1Tx (SISO) MODE 5.8 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/500kHz]
HE20	Low	5745	-2.94	30.00	30.00
	Mid	5785			
	High	5825			
HE40	Low	5755			
	High	5795			
HE80	Mid	5775			

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE20	149	5745	26T	0	8.37	7.43	8.37	7.43	30.00
				4	8.48	7.54	8.48	7.54	
				8	8.43	7.52	8.43	7.52	
			52T	37	10.39	9.72	10.39	9.72	
				38	10.52	9.84	10.52	9.84	
				40	10.47	9.79	10.47	9.79	
			106T	53	12.58	11.87	12.58	11.87	
				54	12.61	11.91	12.61	11.91	
			SU	-	17.48	16.56	17.48	16.56	
	157	5785	26T	0	8.56	7.03	8.56	7.03	
				4	8.68	7.12	8.68	7.12	
				8	8.63	7.07	8.63	7.07	
			52T	37	10.53	9.01	10.53	9.01	
				38	10.64	9.11	10.64	9.11	
				40	10.56	9.20	10.56	9.20	
			106T	53	12.78	11.30	12.78	11.30	
				54	12.81	11.34	12.81	11.34	
			SU	-	17.69	16.35	17.69	16.35	
	165	5825	26T	0	8.18	7.86	8.18	7.86	
				4	8.32	7.98	8.32	7.98	
				8	8.22	7.94	8.22	7.94	
			52T	37	10.20	9.74	10.20	9.74	
				38	10.33	9.86	10.33	9.86	
				40	10.23	9.81	10.23	9.81	
			106T	53	12.37	12.07	12.37	12.07	
				54	12.39	12.10	12.39	12.10	
			SU	-	17.29	17.10	17.29	17.10	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Corr'd Power [dBm]		Power Limit [dBm]
					ANT1	ANT2	ANT1	ANT2	
HE40	151	5755	26T	0	8.08	7.26	8.08	7.26	30.00
				9	8.59	7.78	8.59	7.78	
				17	8.15	7.38	8.15	7.38	
			52T	37	9.28	8.74	9.28	8.74	
				41	9.75	9.20	9.75	9.20	
				44	9.37	8.84	9.37	8.84	
			106T	53	11.47	10.87	11.47	10.87	
				54	11.77	11.15	11.77	11.15	
				56	11.52	10.92	11.52	10.92	
			242T	61	13.63	12.95	13.63	12.95	
				62	13.65	12.99	13.65	12.99	
			SU	-	16.64	15.64	16.64	15.64	
	159	5795	26T	0	8.27	6.79	8.27	6.79	
				9	8.77	7.31	8.77	7.31	
				17	8.33	6.87	8.33	6.87	
			52T	37	9.51	8.02	9.51	8.02	
				41	9.96	8.56	9.96	8.56	
				44	9.57	8.20	9.57	8.20	
			106T	53	11.62	10.08	11.62	10.08	
				54	11.88	10.39	11.88	10.39	
				56	11.65	10.16	11.65	10.16	
			242T	61	13.81	12.37	13.81	12.37	
				62	13.81	12.43	13.81	12.43	
			SU	-	16.80	15.19	16.80	15.19	
HE80	155	5775	26T	0	8.66	7.14	8.66	7.14	
				18	8.61	7.56	8.61	7.56	
				36	8.78	7.37	8.78	7.37	
			52T	37	9.75	8.30	9.75	8.30	
				45	9.63	8.72	9.63	8.72	
				52	9.89	8.49	9.89	8.49	
			106T	53	10.68	9.23	10.68	9.23	
				57	10.56	9.63	10.56	9.63	
				60	10.81	9.41	10.81	9.41	
			242T	61	11.80	10.30	11.80	10.30	
				62	11.49	10.52	11.49	10.52	
				64	11.91	10.47	11.91	10.47	
			484T	65	13.50	12.54	13.50	12.54	
				66	13.54	12.65	13.54	12.65	
			SU	-	15.95	14.44	15.95	14.44	

* Calculation of Output Power : Corr'd Power = Meas Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	500 kHz	6.99 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/500kHz]		PPSD Limit [dBm/500kHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	149	5745	26T	0	-4.636	-4.671	2.354	2.319	30.00
				4	-4.612	-5.019	2.378	1.971	
				8	-4.389	-5.080	2.601	1.910	
			SU	-	-4.360	-4.721	2.630	2.269	
	157	5785	26T	0	-4.545	-5.692	2.445	1.298	
				4	-4.345	-5.222	2.645	1.768	
				8	-4.472	-5.277	2.518	1.713	
			SU	-	-4.405	-5.200	2.585	1.790	
	165	5825	26T	0	-4.957	-4.638	2.033	2.352	
				4	-4.961	-4.747	2.029	2.243	
				8	-4.963	-4.901	2.027	2.089	
			SU	-	-4.809	-4.661	2.181	2.329	
HE40	151	5755	26T	0	-5.109	-5.347	1.881	1.643	
				9	-4.524	-4.485	2.466	2.505	
				17	-4.979	-5.081	2.011	1.909	
			SU	-	-7.852	-8.768	-0.862	-1.778	
	159	5795	26T	0	-4.815	-5.759	2.175	1.231	
				9	-4.212	-5.220	2.778	1.770	
HE80	155	5775	26T	18	-4.390	-5.397	2.600	1.593	
				36	-4.393	-5.492	2.597	1.498	
				SU	-	-11.670	-13.007	-4.680	-6.017

* Calculation of PPSD result : Corr'd PPSD = Meas PPSD + Duty CF + Corr'd factor [dB]

10.2.18. 802.11ax 2Tx (MIMO) MODE 5.2 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
HE20	Low	5180	16.36	-2.20	23.14	11.00
	Mid	5200				
	High	5240				
HE40	Low	5190	28.11		24.00	
	High	5230				
HE80	Mid	5210	67.25			

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE20	36	5180	26T	0	8.12	7.59	10.87	23.14
				4	8.28	7.79	11.05	
				8	8.20	7.73	10.98	
			52T	37	10.15	9.86	13.02	
				38	10.28	10.02	13.16	
				40	10.25	10.00	13.14	
			106T	53	12.38	11.77	15.10	
				54	12.46	11.82	15.16	
			SU	-	17.52	16.94	20.25	
	40	5200	26T	0	8.13	7.52	10.85	
				4	8.24	7.68	10.98	
				8	8.14	7.64	10.91	
			52T	37	10.13	9.76	12.96	
				38	10.27	9.94	13.12	
				40	10.21	9.87	13.05	
			106T	53	12.34	11.69	15.04	
				54	12.41	11.74	15.10	
			SU	-	17.51	16.85	20.20	
	48	5240	26T	0	7.85	7.44	10.66	
				4	7.98	7.60	10.80	
				8	7.93	7.57	10.76	
			52T	37	9.78	9.72	12.76	
				38	9.90	9.89	12.91	
				40	9.83	9.81	12.83	
106T			53	12.09	11.79	14.95		
			54	12.12	11.81	14.98		
SU			-	17.28	16.76	20.04		

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE40	38	5190	26T	0	8.33	7.97	11.16	24.00
				9	8.92	8.50	11.73	
				17	8.53	8.10	11.33	
			52T	37	9.12	8.73	11.94	
				41	9.65	9.20	12.44	
				44	9.27	8.90	12.10	
			106T	53	11.23	10.79	14.03	
				54	11.50	11.10	14.31	
				56	11.34	10.86	14.12	
	242T	61	13.52	13.13	16.34			
		62	13.56	13.13	16.36			
	SU	-	15.41	14.90	18.17			
	46	5230	26T	0	8.25	7.91	11.09	
				9	8.74	8.44	11.60	
				17	8.32	8.04	11.19	
			52T	37	8.95	8.68	11.83	
				41	9.45	9.12	12.30	
				44	9.06	8.81	11.95	
106T			53	10.96	10.94	13.96		
			54	11.28	11.21	14.26		
			56	11.06	10.97	14.03		
242T		61	13.41	13.16	16.30			
		62	13.36	13.16	16.27			
SU		-	15.19	14.82	18.02			
HE80		42	5210	26T	0	7.89	7.61	10.76
					18	8.45	8.08	11.28
					36	8.17	7.79	10.99
	52T			37	9.11	8.81	11.97	
				45	9.62	9.19	12.42	
				52	9.39	8.97	12.20	
	106T			53	9.93	10.02	12.99	
				57	10.39	10.34	13.38	
				60	10.21	10.13	13.18	
	242T			61	11.10	11.03	14.08	
				62	11.35	11.22	14.30	
				64	11.32	11.11	14.23	
	484T			65	13.55	13.27	16.42	
				66	13.59	13.23	16.42	
	SU			-	14.35	14.10	17.24	

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
					ANT1	ANT2		
HE20	36	5180	26T	0	-5.335	-5.057	7.817	11.00
				4	-4.885	-4.643	8.248	
				8	-5.052	-5.040	7.964	
			SU	-	-4.469	-4.538	8.507	
	40	5200	26T	0	-4.914	-4.979	8.064	
				4	-4.628	-4.983	8.208	
				8	-5.132	-4.669	8.116	
			SU	-	-4.466	-4.912	8.327	
	48	5240	26T	0	-5.598	-5.039	7.701	
				4	-5.101	-5.231	7.845	
				8	-4.986	-5.079	7.978	
			SU	-	-4.612	-4.634	8.387	
HE40	38	5190	26T	0	-4.700	-5.054	8.137	
				9	-4.294	-4.653	8.541	
				17	-4.746	-4.977	8.150	
			SU	-	-9.546	-9.501	3.487	
	46	5230	26T	0	-4.964	-5.102	7.978	
				9	-4.408	-4.432	8.590	
HE80	42	5210	26T	17	-4.975	-4.839	8.104	
				SU	-	-9.664	-9.747	3.305
				0	-5.171	-4.539	8.167	
			18	-4.980	-4.877	8.082		
			36	-5.046	-5.053	7.961		
			SU	-	-13.568	-13.762	-0.654	

* Calculation of PPSD result : Total Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.19. 802.11ax 2Tx (MIMO) MODE 5.3 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]		
HE20	Low	5260	15.80	-1.97	22.99	11.00		
	Mid	5300						
	High	5320						
HE40	Low	5270	33.45		-1.97		24.00	11.00
	High	5310						
HE80	Mid	5290	74.26				-1.97	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE20	52	5260	26T	0	7.95	7.62	10.80	22.99
				4	8.08	7.76	10.93	
				8	8.01	7.71	10.87	
			52T	37	10.07	9.83	12.96	
				38	10.19	10.02	13.12	
				40	10.12	9.97	13.06	
			106T	53	12.33	11.96	15.16	
				54	12.38	11.97	15.19	
			SU	-	17.35	16.85	20.12	
	60	5300	26T	0	7.87	7.42	10.66	
				4	7.94	7.63	10.80	
				8	7.89	7.63	10.77	
			52T	37	9.92	9.72	12.83	
				38	10.05	9.92	13.00	
				40	10.00	9.86	12.94	
			106T	53	12.21	11.88	15.06	
				54	12.24	11.91	15.09	
			SU	-	17.24	16.72	20.00	
	64	5320	26T	0	8.25	7.92	11.10	
				4	8.35	8.05	11.21	
				8	8.28	8.03	11.17	
			52T	37	10.25	10.13	13.20	
				38	10.38	10.33	13.37	
				40	10.31	10.28	13.31	
106T			53	12.56	12.43	15.51		
			54	12.58	12.45	15.53		
SU			-	17.57	17.15	20.38		

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE40	54	5270	26T	0	8.19	7.92	11.07	24.00
				9	8.66	8.43	11.56	
				17	8.24	8.02	11.14	
			52T	37	8.96	8.68	11.83	
				41	9.45	9.13	12.30	
				44	9.04	8.82	11.94	
			106T	53	11.07	11.03	14.06	
				54	11.37	11.31	14.35	
				56	11.15	11.06	14.12	
			242T	61	13.59	13.18	16.40	
	62	13.59		13.17	16.40			
	SU	-	16.21	15.75	19.00			
	62	5310	26T	0	8.53	8.19	11.37	
				9	8.97	8.68	11.84	
				17	8.55	8.34	11.46	
			52T	37	9.23	9.05	12.15	
				41	9.70	9.45	12.59	
				44	9.32	9.15	12.25	
			106T	53	11.47	11.42	14.46	
				54	11.79	11.69	14.75	
56				11.51	11.44	14.49		
242T			61	13.68	13.59	16.65		
	62	13.65	13.58	16.63				
SU	-	16.55	16.08	19.33				
HE80	58	5290	26T	0	7.90	7.56	10.74	24.00
				18	8.28	7.94	11.12	
				36	7.97	7.65	10.82	
			52T	37	9.09	8.70	11.91	
				45	9.51	9.07	12.31	
				52	9.22	8.84	12.04	
			106T	53	10.11	9.89	13.01	
				57	10.12	10.13	13.14	
				60	10.21	9.96	13.10	
			242T	61	11.20	11.00	14.11	
				62	11.38	11.18	14.29	
				64	11.28	11.05	14.18	
			484T	65	13.71	13.16	16.45	
66	13.66	13.12		16.41				
SU	-	14.37	13.93	17.17				

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
					ANT1	ANT2		
HE20	52	5260	26T	0	-4.967	-5.058	7.998	11.00
				4	-5.165	-4.925	7.967	
				8	-4.736	-5.060	8.115	
			SU	-	-4.682	-4.740	8.299	
	60	5300	26T	0	-5.021	-5.245	7.879	
				4	-5.181	-4.873	7.986	
				8	-5.430	-5.023	7.789	
			SU	-	-4.713	-4.685	8.311	
	64	5320	26T	0	-4.784	-4.687	8.275	
				4	-4.904	-4.467	8.330	
				8	-4.943	-4.894	8.092	
			SU	-	-4.208	-4.318	8.748	
HE40	54	5270	26T	0	-4.720	-4.728	8.286	
				9	-4.468	-4.090	8.735	
				17	-4.770	-5.035	8.110	
			SU	-	-8.500	-8.673	4.425	
	62	5310	26T	0	-4.439	-4.338	8.622	
				9	-6.689	-4.097	7.808	
HE80	58	5290	26T	17	-4.408	-4.494	8.560	
				36	-4.661	-5.310	8.037	
				SU	-	-8.281	-8.524	4.609
			0	-5.064	-5.118	7.919		
				18	-4.939	-4.760	8.162	
				36	-4.661	-5.310	8.037	
				SU	-	-13.234	-13.367	-0.290

* Calculation of PPSD result : Total Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.20. 802.11ax 2Tx (MIMO) MODE 5.5 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/MHz]
HE20	Low	5500	14.56	-2.27	22.63	11.00
	Mid	5580				
	High	5700				
HE40	Low	5510	32.61			
	Mid	5590				
	High	5670				
HE80	Low	5530	69.30			
	High	5610				

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE20	100	5500	26T	0	8.43	7.61	11.05	22.63
				4	8.54	7.77	11.18	
				8	8.45	7.75	11.12	
			52T	37	10.47	9.87	13.19	
				38	10.57	10.12	13.36	
				40	10.47	10.01	13.26	
			106T	53	12.77	12.08	15.45	
				54	12.76	12.09	15.45	
			SU	-	17.77	16.91	20.37	
	116	5580	26T	0	8.26	7.14	10.75	
				4	8.34	7.30	10.86	
				8	8.25	7.30	10.81	
			52T	37	10.37	9.35	12.90	
				38	10.49	9.61	13.08	
				40	10.41	9.49	12.98	
			106T	53	12.84	11.57	15.26	
				54	12.86	11.59	15.28	
			SU	-	17.80	16.51	20.21	
	140	5700	26T	0	8.67	7.06	10.95	
				4	8.79	7.22	11.09	
				8	8.69	7.23	11.03	
			52T	37	10.82	9.34	13.15	
				38	10.95	9.61	13.34	
				40	10.89	9.53	13.27	
106T			53	12.57	11.12	14.92		
			54	12.60	11.16	14.95		
SU			-	17.25	15.82	19.60		

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE40	102	5510	26T	0	8.11	7.51	10.83	24.00
				9	8.63	7.96	11.32	
				17	8.14	7.60	10.89	
			52T	37	9.38	8.99	12.20	
				41	9.84	9.35	12.61	
				44	9.42	9.07	12.26	
			106T	53	11.57	11.37	14.48	
				54	11.86	11.60	14.74	
				56	11.58	11.32	14.46	
	242T	61	13.83	13.48	16.67			
		62	13.79	13.47	16.64			
	SU	-	16.67	16.04	19.38			
	118	5590	26T	0	7.98	7.28	10.65	
				9	8.45	7.70	11.10	
				17	7.97	7.33	10.67	
			52T	37	9.24	8.58	11.93	
				41	9.66	8.98	12.34	
				44	9.25	8.68	11.98	
			106T	53	11.61	10.88	14.27	
				54	11.87	11.15	14.54	
				56	11.61	10.88	14.27	
	242T	61	13.90	13.04	16.50			
		62	13.86	13.03	16.48			
	SU	-	16.68	15.64	19.20			
	134	5670	26T	0	7.98	8.10	11.05	
				9	8.49	8.54	11.53	
				17	8.04	8.18	11.12	
52T			37	9.17	9.08	12.14		
			41	9.65	9.51	12.59		
			44	9.25	9.26	12.27		
106T			53	11.45	11.36	14.42		
			54	11.75	11.65	14.71		
			56	11.52	11.42	14.48		
242T	61	13.60	13.66	16.64				
	62	13.62	13.62	16.63				
SU	-	16.44	16.32	19.39				

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE80	106	5530	26T	0	8.42	7.62	11.05	24.00
				18	8.81	8.01	11.44	
				36	8.42	7.70	11.09	
			52T	37	9.56	8.86	12.23	
				45	9.89	9.20	12.57	
				52	9.55	8.94	12.27	
			106T	53	10.54	10.09	13.33	
				57	10.82	10.32	13.59	
				60	10.53	10.00	13.28	
			242T	61	11.68	11.19	14.45	
				62	11.83	11.33	14.60	
				64	11.68	11.15	14.43	
	484T	65	13.92	13.26	16.61			
		66	13.83	13.23	16.55			
	SU	-	15.60	15.00	18.32			
	122	5610	26T	0	8.20	7.14	10.71	
				18	8.54	7.55	11.08	
				36	8.20	7.35	10.81	
			52T	37	9.35	8.33	11.88	
				45	9.67	8.69	12.22	
				52	9.41	8.48	11.98	
			106T	53	10.39	9.52	12.99	
				57	10.66	9.81	13.27	
				60	10.45	9.58	13.05	
242T			61	11.64	10.68	14.20		
			62	11.80	10.84	14.36		
			64	11.71	10.71	14.25		
484T	65	13.92	12.82	16.42				
	66	13.86	12.83	16.39				
SU	-	15.68	14.52	18.15				

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	1000 kHz	10.00 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
					ANT1	ANT2		
HE20	100	5500	26T	0	-4.543	-4.858	8.313	11.00
				4	-4.489	-4.834	8.352	
				8	-4.449	-4.707	8.434	
			SU	-	-4.061	-4.293	8.835	
	116	5580	26T	0	-4.542	-5.706	7.925	
				4	-4.586	-5.457	8.011	
				8	-4.661	-5.311	8.036	
			SU	-	-4.197	-5.156	8.360	
	140	5700	26T	0	-4.555	-5.284	8.106	
				4	-4.583	-5.498	7.994	
				8	-4.595	-5.521	7.977	
			SU	-	-5.039	-6.238	7.413	
HE40	102	5510	26T	0	-4.823	-4.832	8.183	
				9	-4.277	-4.917	8.425	
				17	-4.819	-5.203	8.004	
			SU	-	-8.033	-8.478	4.760	
	118	5590	26T	0	-5.163	-5.591	7.639	
				9	-4.474	-5.251	8.165	
				17	-5.232	-5.816	7.496	
			SU	-	-8.201	-9.025	4.417	
	134	5670	26T	0	-5.461	-5.046	7.762	
				9	-4.475	-4.505	8.520	
				17	-5.054	-4.972	7.997	
			SU	-	-8.608	-8.464	4.475	
HE80	106	5530	26T	0	-4.563	-5.035	8.218	
				18	-4.500	-4.782	8.372	
				36	-4.914	-5.065	8.021	
			SU	-	-12.318	-12.596	0.556	
	122	5610	26T	0	-4.955	-5.521	7.782	
				18	-4.819	-5.377	7.921	
				36	-4.778	-5.729	7.783	
			SU	-	-12.509	-13.153	0.191	

* Calculation of PPSD result : Total Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.21. 802.11ax 2Tx (MIMO) MODE STRADDLE CHANNEL

Bandwidth and Antenna Gain, Limits

Frequency [MHz]	Portion	Min 26 dB BW [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit	
5720(HE20)	UNII-2C	14.196	-1.97	22.52	11.00 [dBm/MHz]	
	UNII-3	4.156	-2.27	30.00	30.00 [dBm/500kHz]	
5710(HE40)	UNII-2C	34.040	-1.97	24.00	11.00 [dBm/MHz]	
	UNII-3	3.812	-2.27	30.00	30.00 [dBm/500kHz]	
5690(HE80)	UNII-2C	73.696	-1.97	24.00	11.00 [dBm/MHz]	
	UNII-3	3.556	-2.27	30.00	30.00 [dBm/500kHz]	
Included in Calculations of Corr'd Power & PPSD						
Duty Cycle CF [dB]			HE20	26T	0.00	dB
				SU	0.00	dB
			HE40	26T	0.00	dB
				SU	0.00	dB
			HE80	26T	0.00	dB
				SU	0.00	dB

Output Power Results

Frequency [MHz]	Portion	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
				ANT1	ANT2		
5720	UNII-2C	26T	6	7.098	6.156	9.663	22.52
		SU	-	16.077	14.975	18.571	
	UNII-3	26T	6	0.837	-0.893	3.068	30.00
		SU	-	10.441	9.364	12.946	
5710	UNII-2C	26T	15	7.697	6.751	10.260	24.00
		SU	-	15.340	14.501	17.951	
	UNII-3	26T	15	-5.441	-6.319	-2.848	30.00
		SU	-	5.006	4.205	7.634	
5690	UNII-2C	26T	34	8.004	6.865	10.482	24.00
		SU	-	14.548	13.875	17.235	
	UNII-3	26T	34	-4.885	-7.190	-2.876	30.00
		SU	-	0.695	0.022	3.382	

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

Frequency [MHz]	Portion	Tones	RU offset	Meas PPSD [dBm/MHz]		Total Corr'd PPSD [dBm/MHz]	PPSD Limit [dBm/MHz]
				ANT1	ANT2		
5720	UNII-2C	26T	6	5.757	5.291	8.541	11.00
		SU	-	6.303	5.250	8.819	
	*UNII-3	26T	6	2.636	1.369	5.059	30.00
		SU	-	2.693	1.947	5.346	
5710	UNII-2C	26T	15	6.525	4.624	8.688	11.00
		SU	-	2.071	1.663	4.882	
	*UNII-3	26T	15	-5.887	-6.720	-3.273	30.00
		SU	-	-2.047	-1.653	1.165	
5690	UNII-2C	26T	34	6.162	4.716	8.509	11.00
		SU	-	-2.029	-2.599	0.706	
	*UNII-3	26T	34	-5.857	-6.255	-3.041	30.00
		SU	-	-6.551	-7.335	-3.915	

Note: * For UNII-3, the unit of PPSD is [dBm/500kHz].

Calculation of PPSD result : Total Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.22. 802.11ax 2Tx (MIMO) MODE 5.8 GHz BAND

Bandwidth and Antenna Gain, Limits

Mode	Channel	Frequency [MHz]	Directional Gain [dBi]	Power Limit [dBm]	PPSD Limit [dBm/500kHz]
HE20	Low	5745	-2.94	30.00	30.00
	Mid	5785			
	High	5825			
HE40	Low	5755			
	High	5795			
HE80	Mid	5775			

Included in Calculations of Corr'd [Power & PSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		SU	0.00	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		SU	0.00	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.00	dB
		242T	0.00	dB
		484T	0.00	dB
		SU	0.00	dB

Output Power Results

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE20	149	5745	26T	0	8.43	7.51	11.00	30.00
				4	8.53	7.63	11.11	
				8	8.49	7.60	11.08	
			52T	37	10.46	9.82	13.16	
				38	10.62	10.07	13.36	
				40	10.53	9.97	13.27	
			106T	53	12.65	11.98	15.34	
				54	12.69	12.02	15.38	
			SU	-	17.55	16.74	20.17	
	157	5785	26T	0	8.68	7.09	10.97	
				4	8.80	7.20	11.08	
				8	8.70	7.22	11.03	
			52T	37	10.60	9.10	12.92	
				38	10.76	9.35	13.12	
				40	10.67	9.26	13.03	
			106T	53	12.84	11.29	15.14	
				54	12.89	11.36	15.20	
			SU	-	17.77	16.38	20.14	
	165	5825	26T	0	8.31	7.79	11.07	
				4	8.41	7.92	11.18	
				8	8.33	7.91	11.14	
			52T	37	10.29	9.73	13.03	
				38	10.41	9.94	13.19	
				40	10.32	9.87	13.11	
			106T	53	12.45	12.07	15.27	
				54	12.49	12.12	15.32	
			SU	-	17.36	17.10	20.24	

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas Power [dBm]		Total Corr'd Power [dBm]	Power Limit [dBm]
					ANT1	ANT2		
HE40	151	5755	26T	0	8.17	7.24	10.74	30.00
				9	8.69	7.74	11.25	
				17	8.22	7.37	10.83	
			52T	37	9.42	8.75	12.11	
				41	9.87	9.24	12.58	
				44	9.51	8.98	12.26	
			106T	53	11.58	10.92	14.27	
				54	11.86	11.21	14.56	
				56	11.64	11.00	14.34	
	242T	61	13.75	13.03	16.42			
		62	13.78	13.08	16.45			
	SU	-	16.76	15.63	19.24			
	159	5795	26T	0	8.40	7.02	10.77	
				9	8.95	7.38	11.25	
				17	8.44	7.05	10.81	
			52T	37	9.64	8.23	12.00	
				41	9.95	8.64	12.35	
				44	9.68	8.36	12.08	
106T			53	11.71	10.16	14.01		
			54	11.98	10.45	14.29		
			56	11.76	10.25	14.08		
242T	61	13.92	12.43	16.25				
	62	13.93	12.48	16.28				
SU	-	16.92	15.22	19.16				
HE80	155	5775	26T	0	8.70	6.95	10.92	
				18	8.69	6.97	10.92	
				36	8.88	7.28	11.16	
			52T	37	9.82	8.18	12.09	
				45	9.73	8.04	11.98	
				52	9.98	8.50	12.31	
			106T	53	10.75	9.17	13.04	
				57	10.63	9.17	12.97	
				60	10.89	9.34	13.19	
			242T	61	11.88	10.23	14.14	
				62	11.59	9.97	13.87	
				64	11.91	10.40	14.23	
484T	65	13.61	11.95	15.87				
	66	13.65	12.07	15.94				
SU	-	15.49	14.19	17.90				

* Calculation of Output Power : Total Corr'd Power = Ant1 Power + Ant2 Power + Duty CF [dB]

PPSD Results

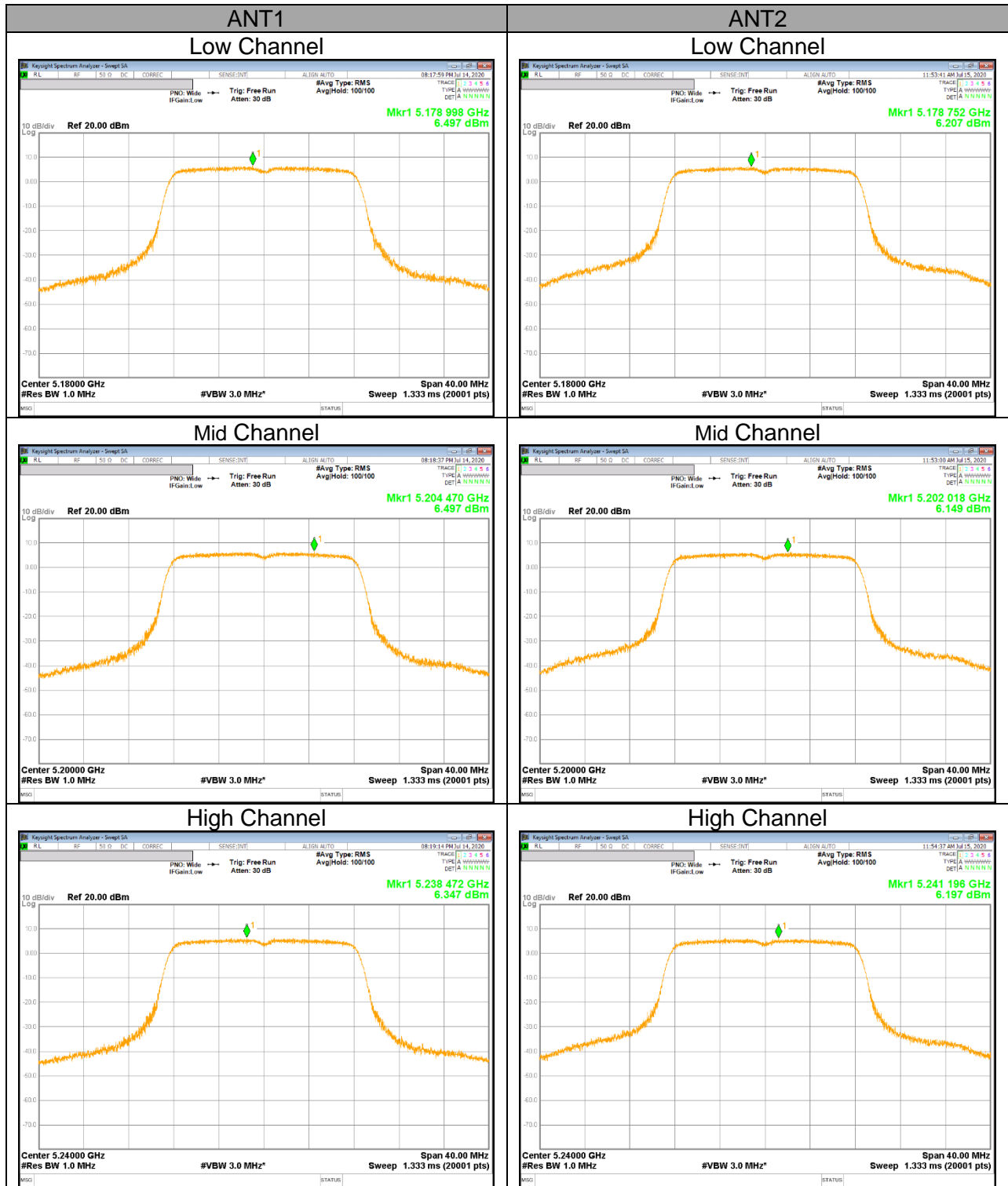
Actual RBW	Ref. Bandwidth	Corr'd factor
100 kHz	500 kHz	6.99 dB

Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/100kHz]		Corr'd PPSD [dBm/500kHz]	PPSD Limit [dBm/500kHz]
					ANT1	ANT2		
HE20	149	5745	26T	0	-4.636	-4.671	5.347	30.00
				4	-4.612	-5.019	5.190	
				8	-4.389	-5.080	5.280	
			SU	-	-4.360	-4.721	5.464	
	157	5785	26T	0	-4.545	-5.692	4.920	
				4	-4.345	-5.222	5.239	
				8	-4.472	-5.277	5.144	
			SU	-	-4.405	-5.200	5.216	
	165	5825	26T	0	-4.957	-4.638	5.206	
				4	-4.961	-4.747	5.148	
				8	-4.963	-4.901	5.068	
			SU	-	-4.809	-4.661	5.266	
HE40	151	5755	26T	0	-5.109	-5.347	4.774	
				9	-4.524	-4.485	5.496	
				17	-4.979	-5.081	4.971	
			SU	-	-7.852	-8.768	1.714	
	159	5795	26T	0	-4.815	-5.759	4.739	
				9	-4.212	-5.220	5.313	
				17	-4.884	-5.257	4.934	
			SU	-	-7.985	-9.107	1.490	
HE80	155	5775	26T	0	-4.017	-5.560	5.280	
				18	-4.390	-5.397	5.136	
				36	-4.393	-5.492	5.092	
			SU	-	-11.670	-13.007	-2.287	

* Calculation of PPSD result : Total Corr'd PPSD = Ant1 PPSD + Ant2 PPSD + Duty CF [dB] + Corr'd factor [dB]

10.2.23. OUTPUT POWER AND PPSD PLOTS

UNII 5.2 GHz IEEE 802.11a mode PSD



UNII 5.2 GHz IEEE 802.11n HT20 mode PSD

