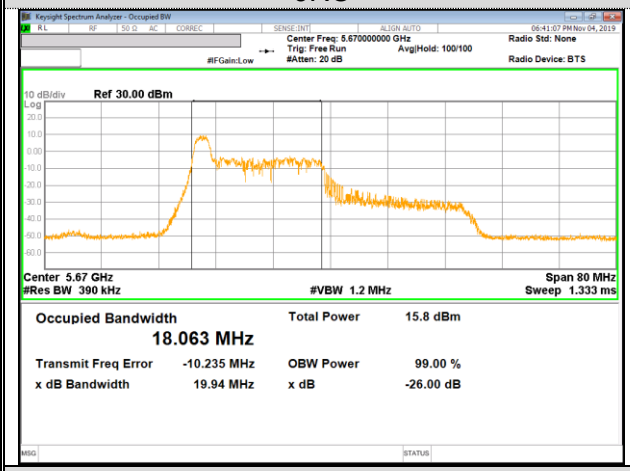
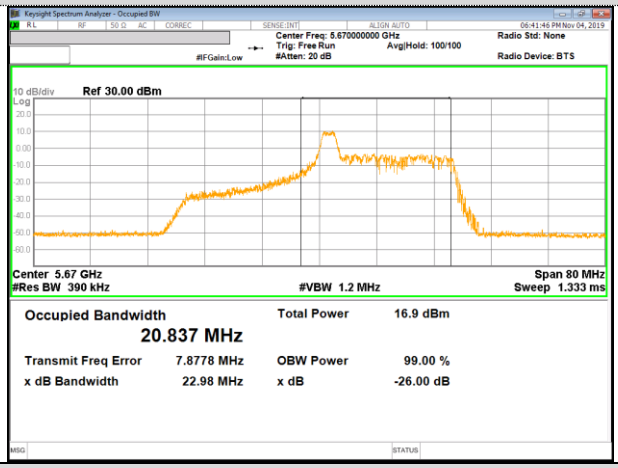
Band	UNII-2C
Mode	HE40
Frequency	5670 MHz
Ant	1

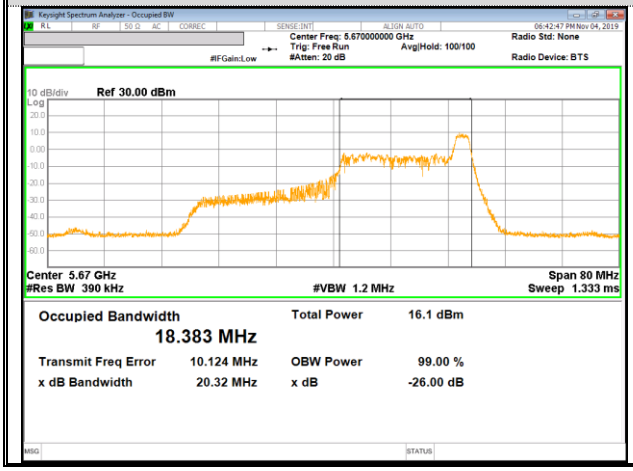
0RU



9RU



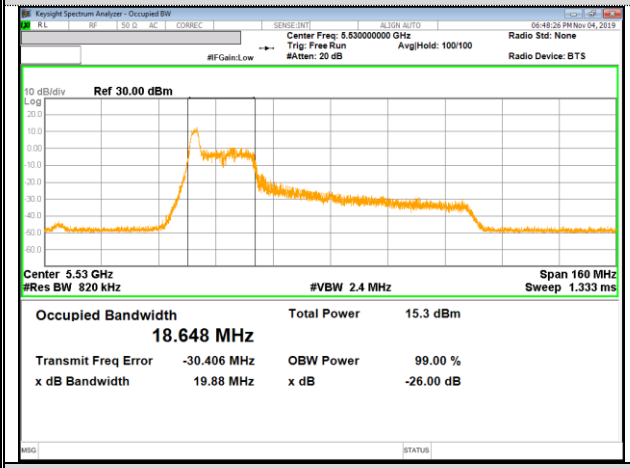
17RU



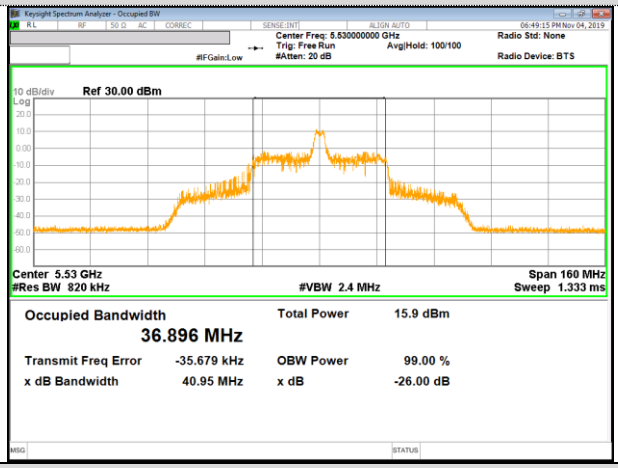
SU

Band	UNII-2C
Mode	HE80
Frequency	5530 MHz
Ant	1

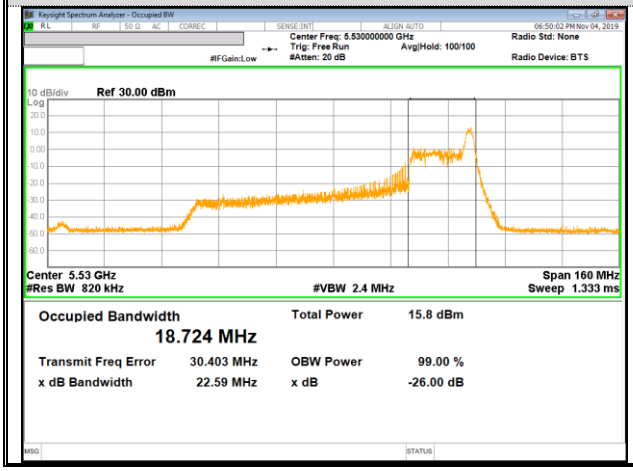
0RU



18RU



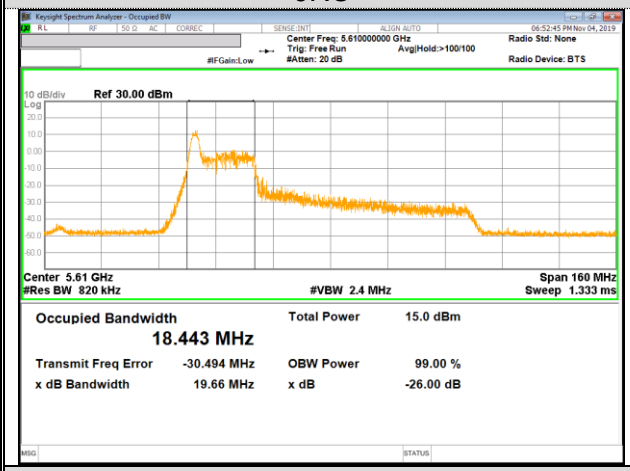
36RU



SU

Band	UNII-2C
Mode	HE80
Frequency	5610 MHz
Ant	1

0RU



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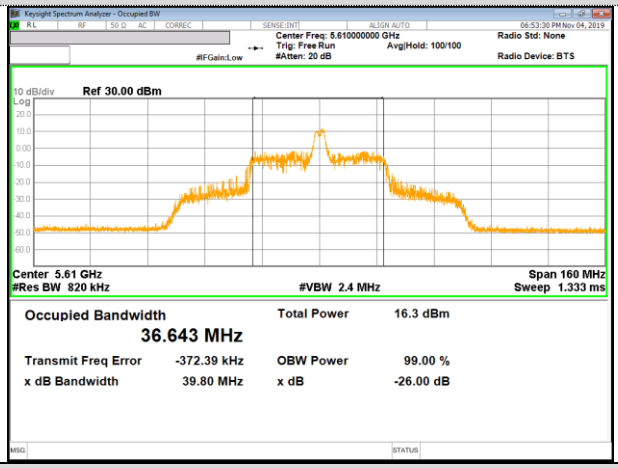
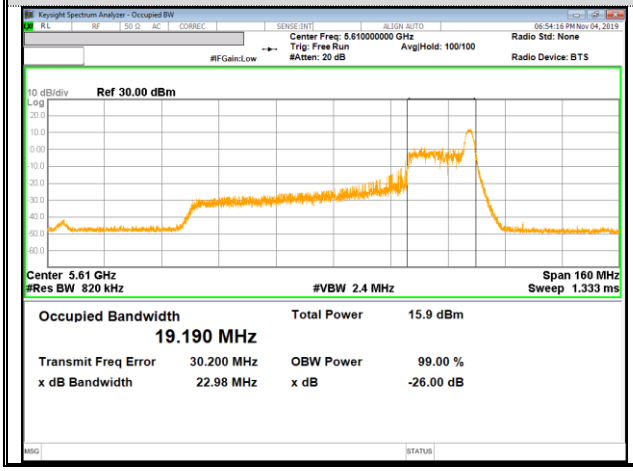


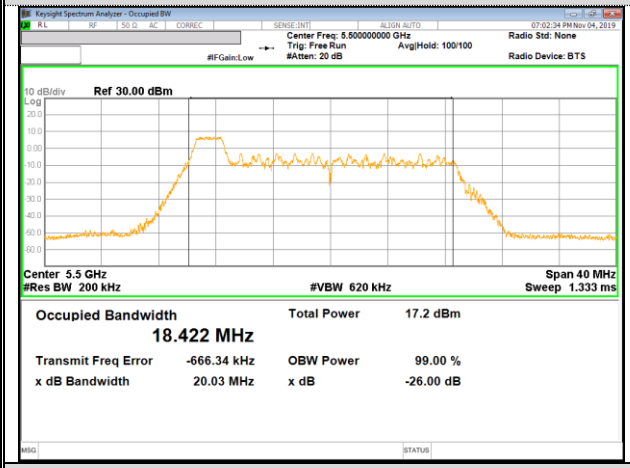
36RU



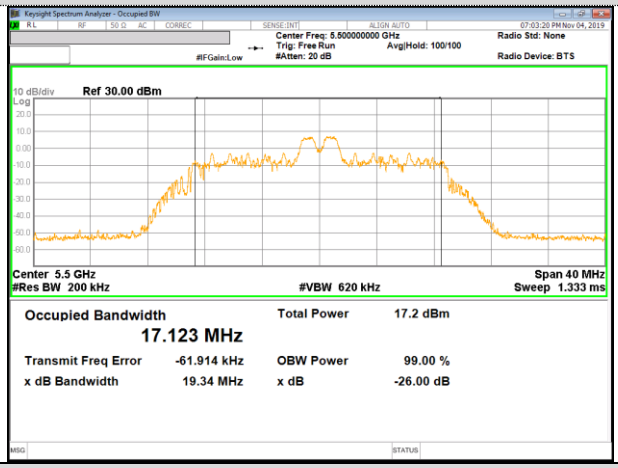
SU

Band	**UNII-2C**
Mode	**HE20**
Frequency	**5500 MHz**
Ant	**2**

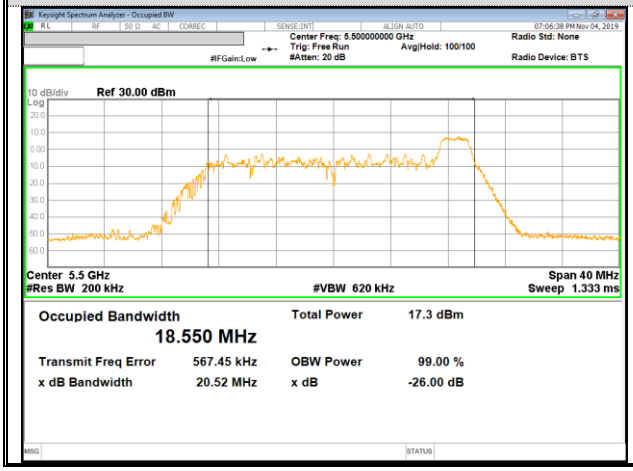
0RU



4RU



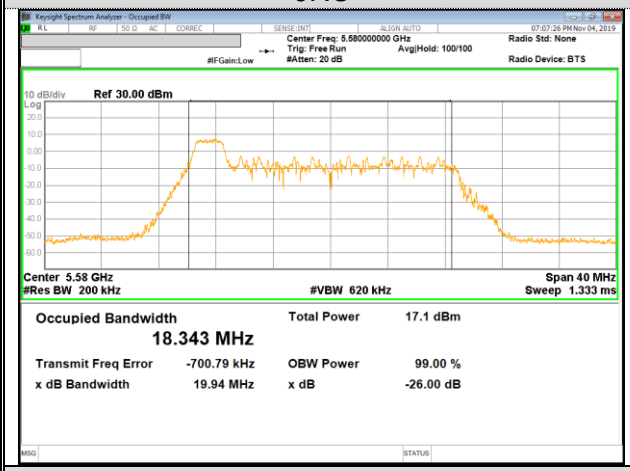
8RU



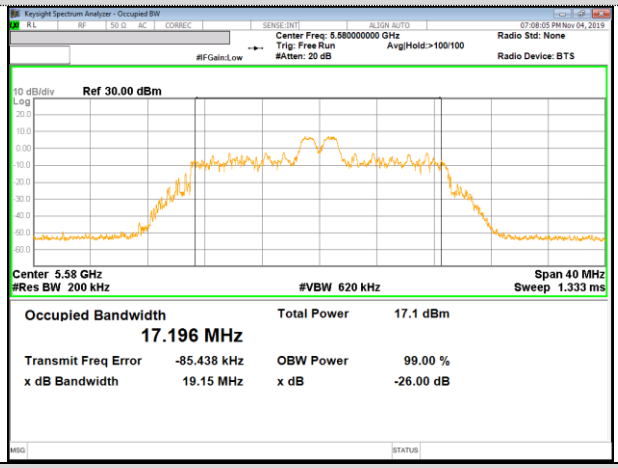
SU

Band	UNII-2C
Mode	HE20
Frequency	5580 MHz
Ant	2

0RU



4RU



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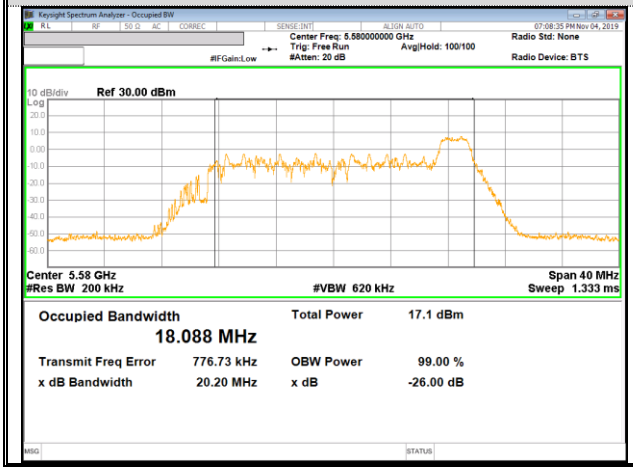
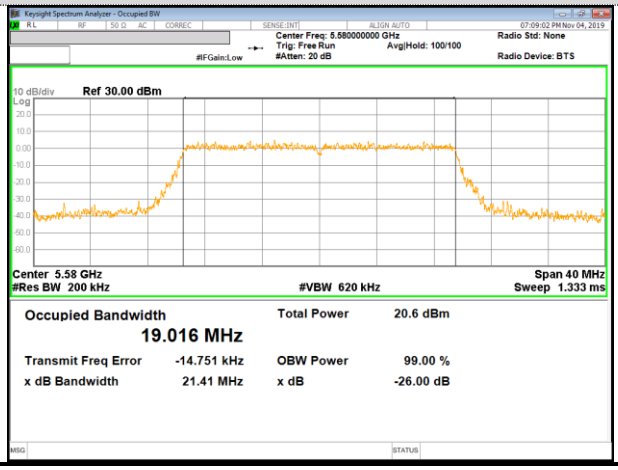
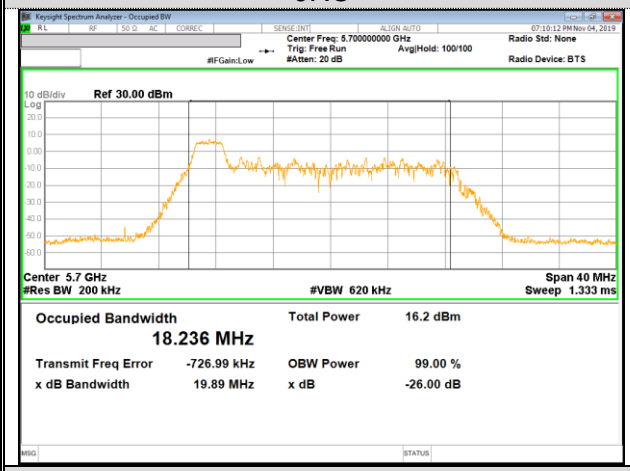


SU

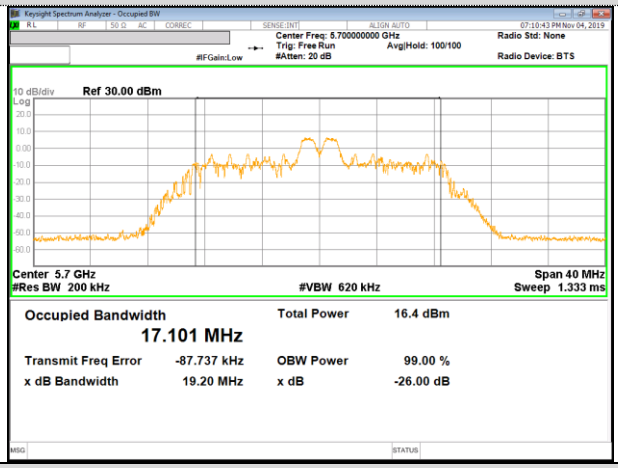


Band	UNII-2C
Mode	HE20
Frequency	5700 MHz
Ant	2

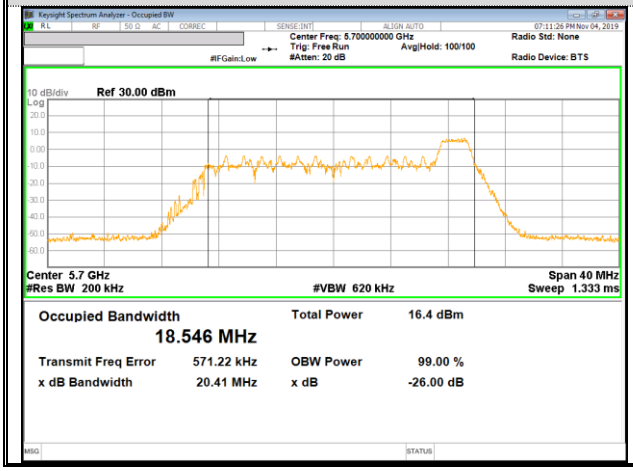
0RU



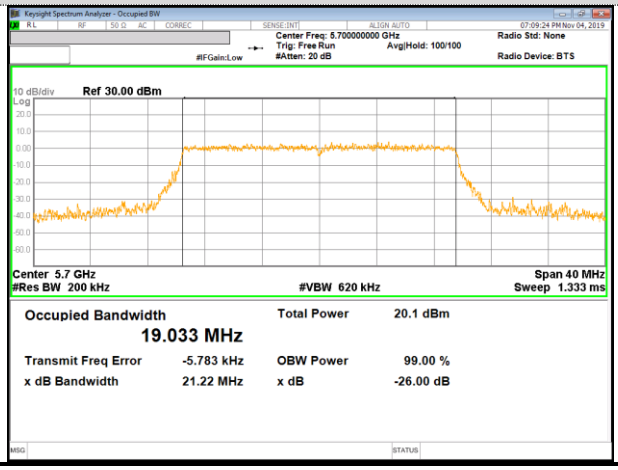
4RU



8RU

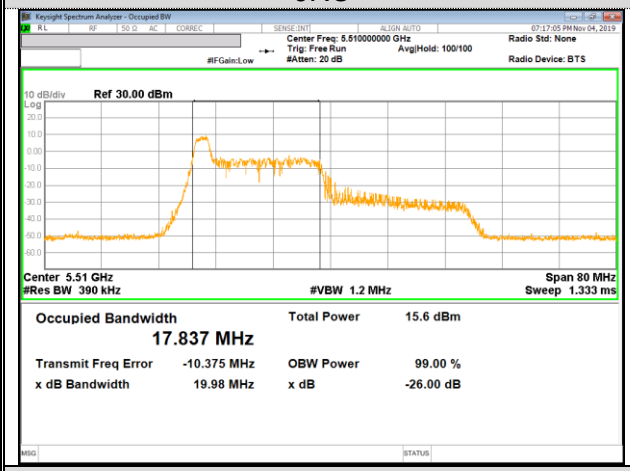


SU

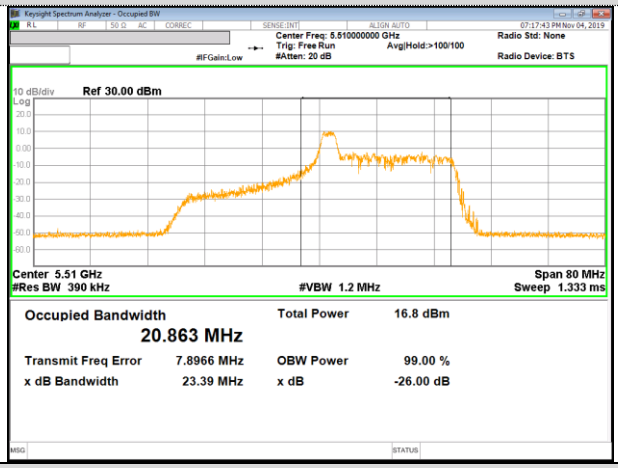


Band	UNII-2C
Mode	HE40
Frequency	5510 MHz
Ant	2

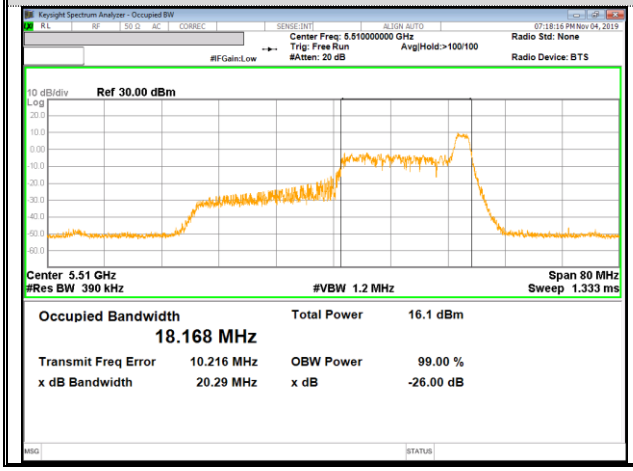
0RU



9RU



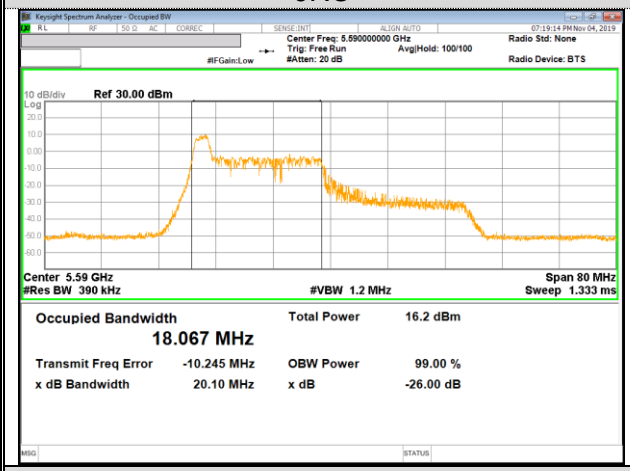
17RU



SU

Band	UNII-2C
Mode	HE40
Frequency	5590 MHz
Ant	2

0RU



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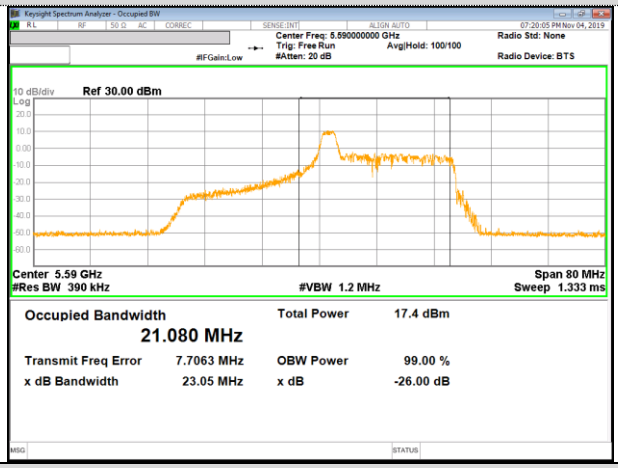

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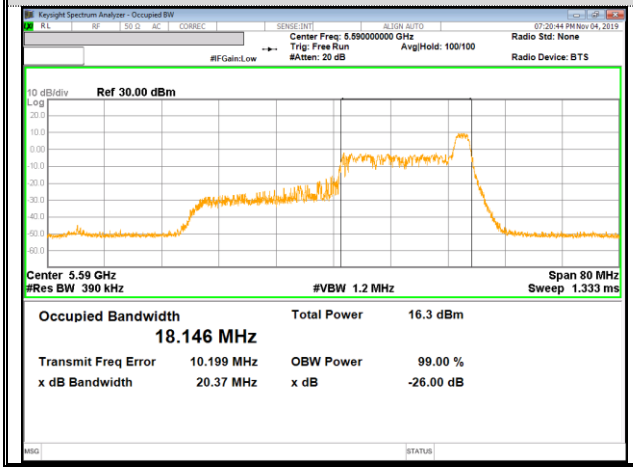
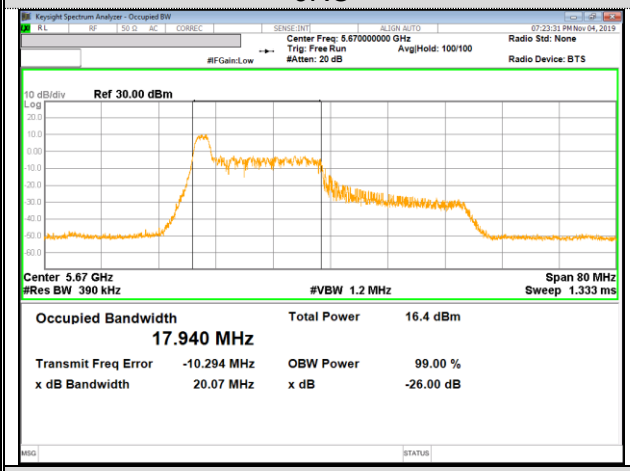


SU

Band	UNII-2C
Mode	HE40
Frequency	5670 MHz
Ant	2

0RU



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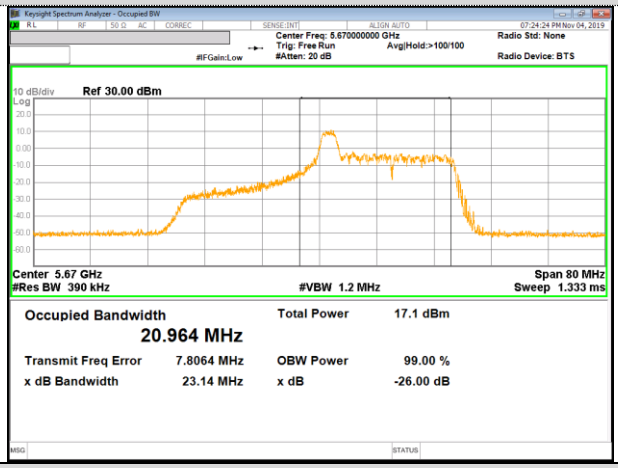

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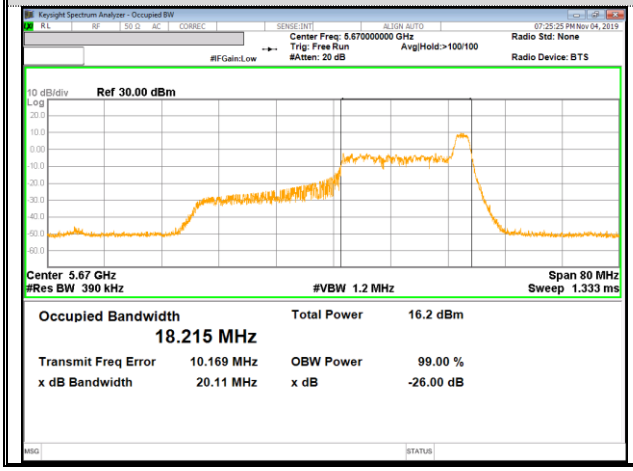
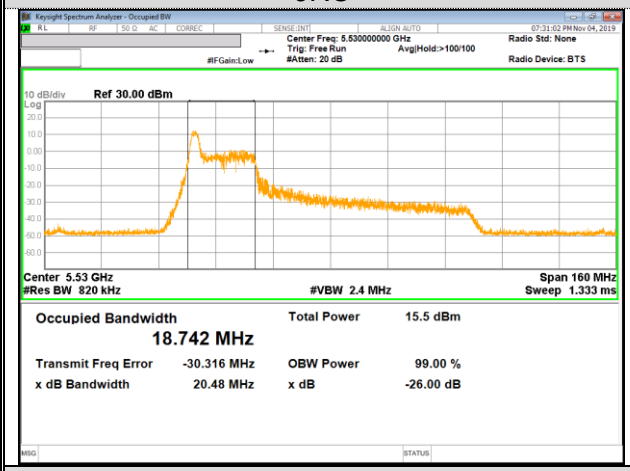


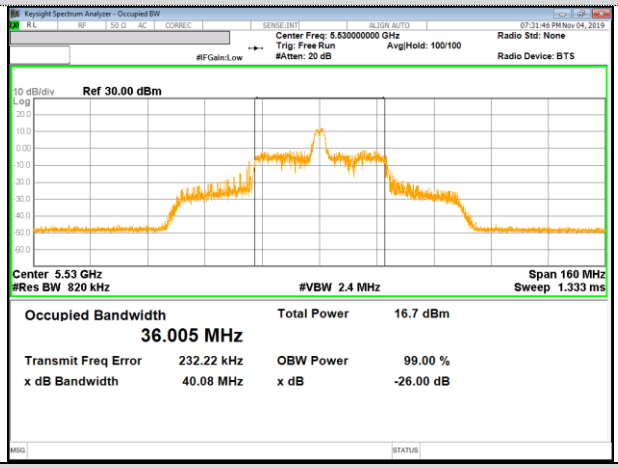
SU

Band	UNII-2C
Mode	HE80
Frequency	5530 MHz
Ant	2

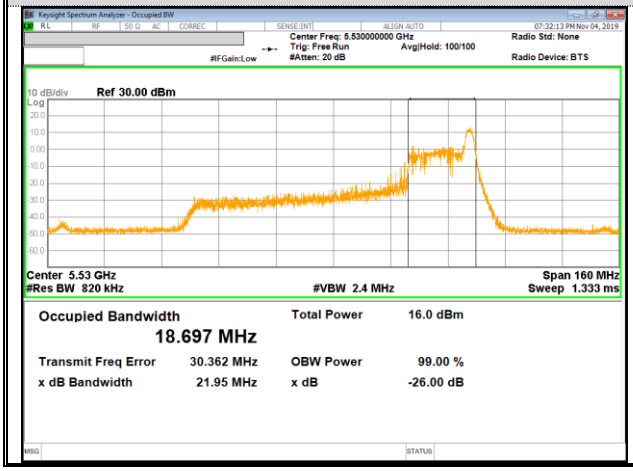
0RU



18RU



36RU



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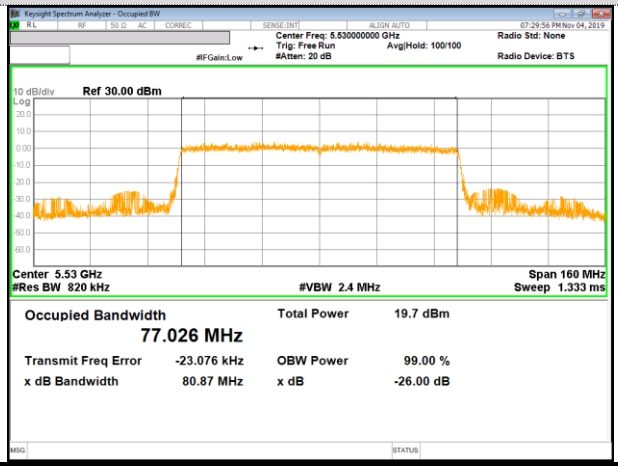
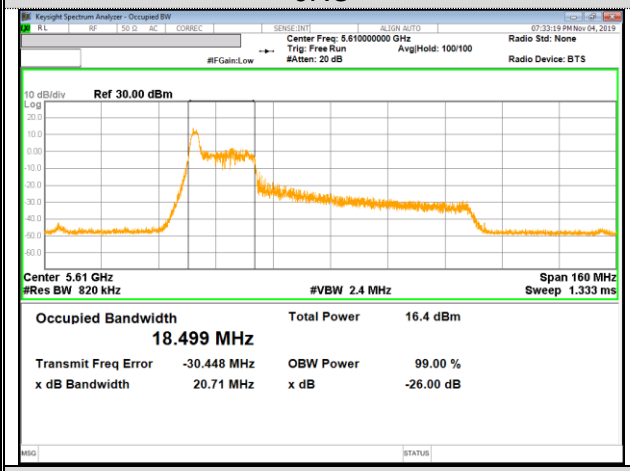
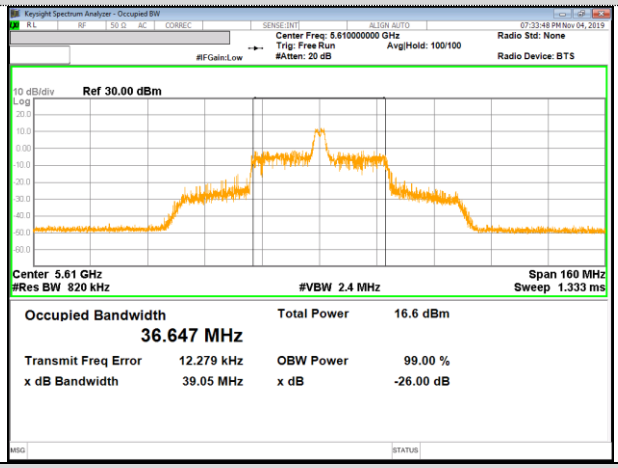


Band	UNII-2C
Mode	HE80
Frequency	5610 MHz
Ant	2

0RU



18RU



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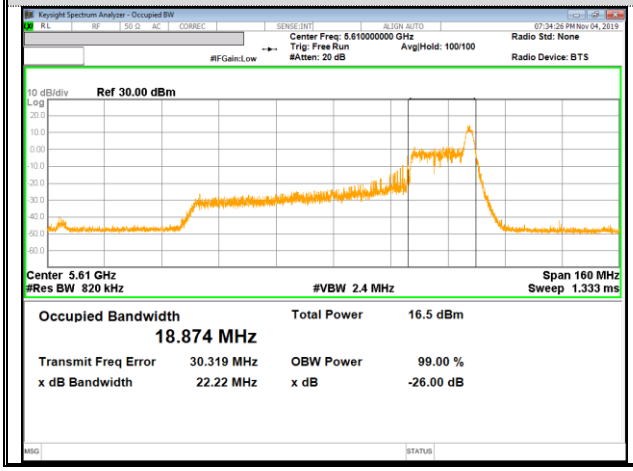
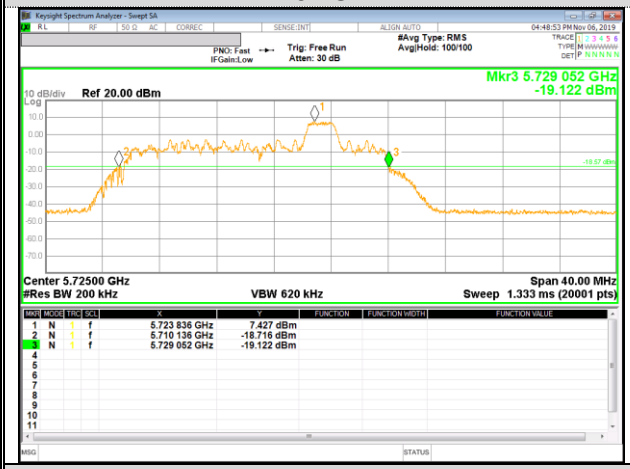
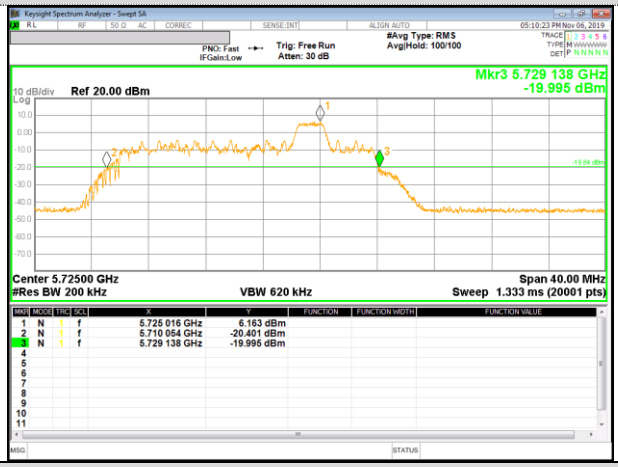
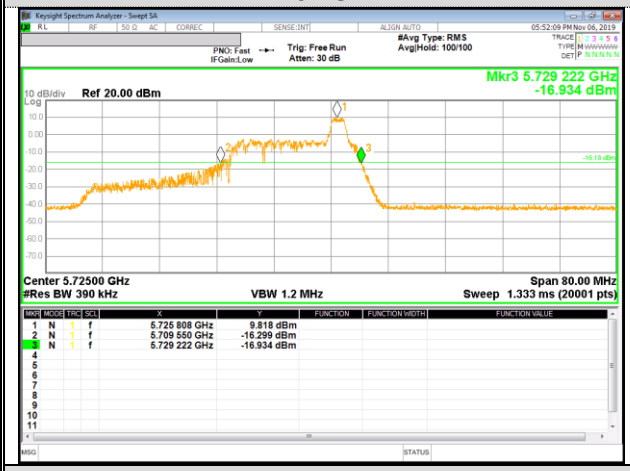
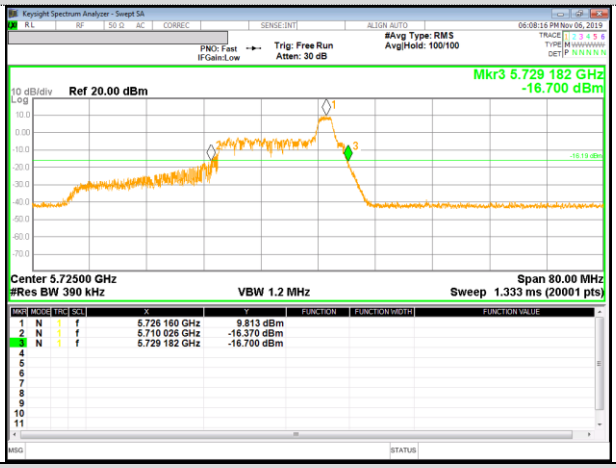
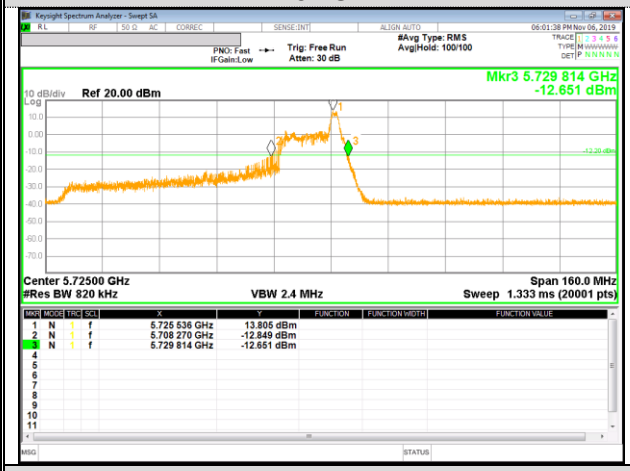
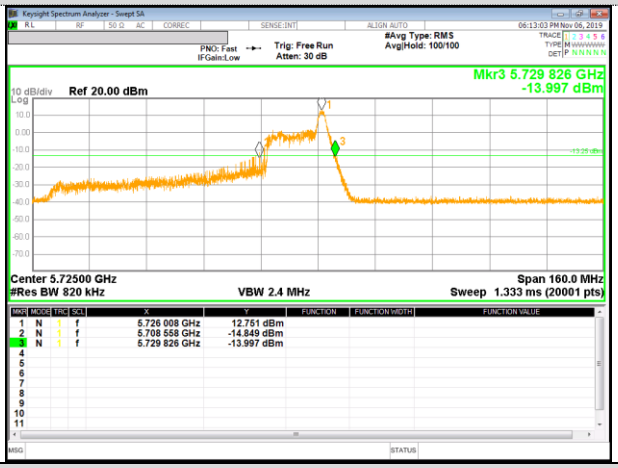


SU

9.2.8. TEST PLOT_802.11ax STRADDLE CHANNEL

Band	UNII-2C & 3 (Straddle)	
Mode	HE20	
Frequency	5720 MHz	
	ANT1	ANT2
	6RU	6RU
		
	SU	SU
		

Band	UNII-2C & 3 (Straddle)	
Mode	HE40	
Frequency	5710 MHz	
	ANT1	ANT2
6RU		
SU		

Band	UNII-2C & 3 (Straddle)	
Mode	HE80	
Frequency	5690 MHz	
	ANT1	ANT2
	6RU	6RU
		
	SU	SU
		

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 to100 kHz, the VBW >= 3 x RBW, peak detector and max hold.

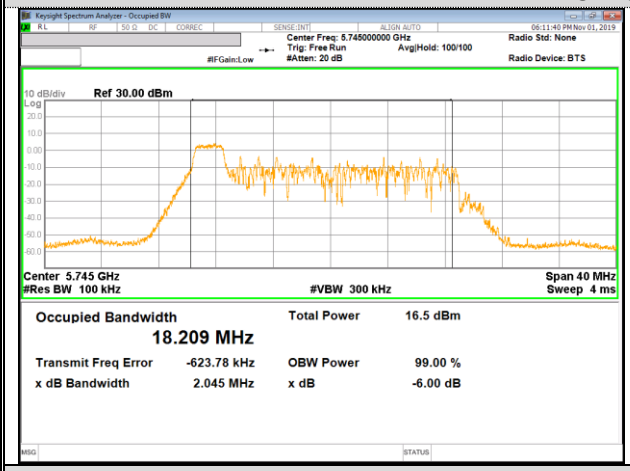
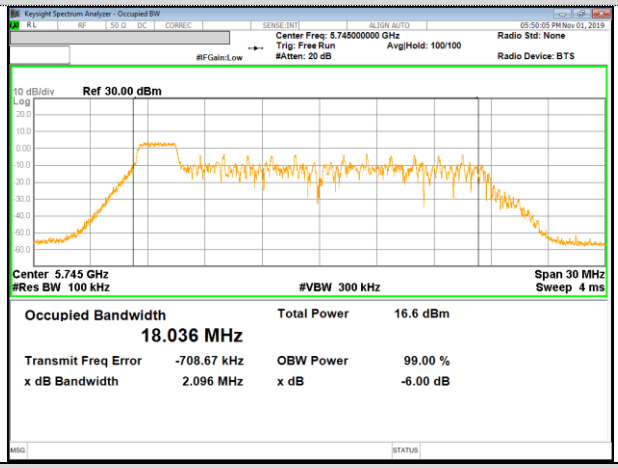
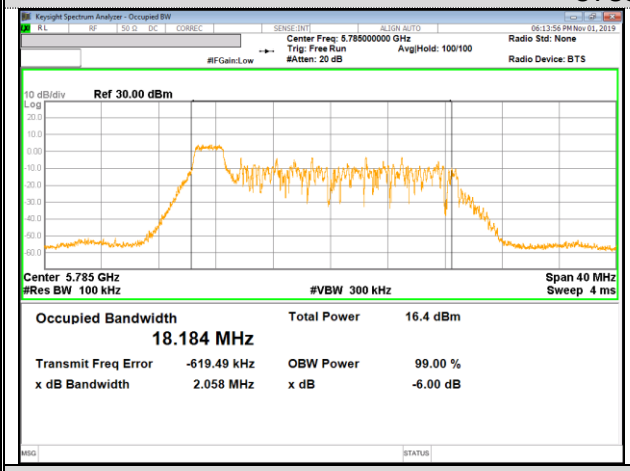
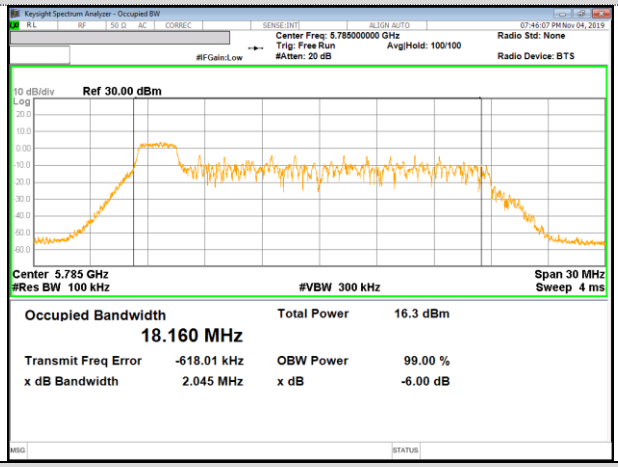
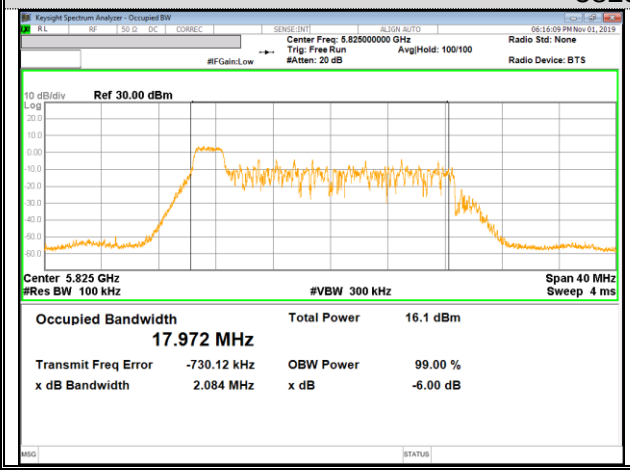
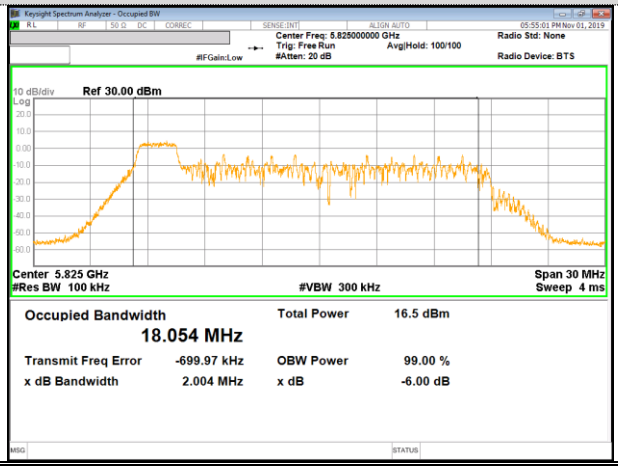
RESULTS

See the next page.

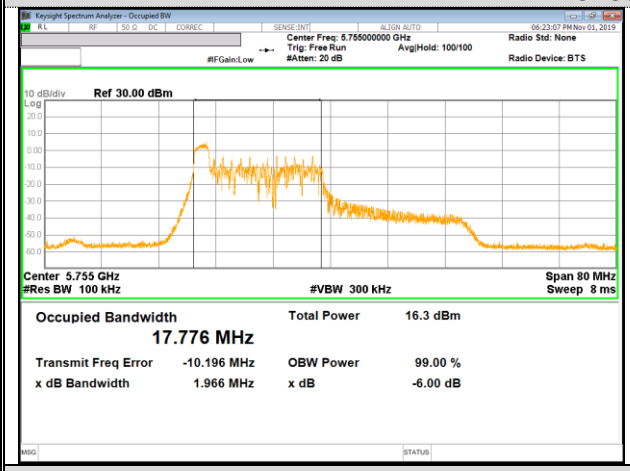
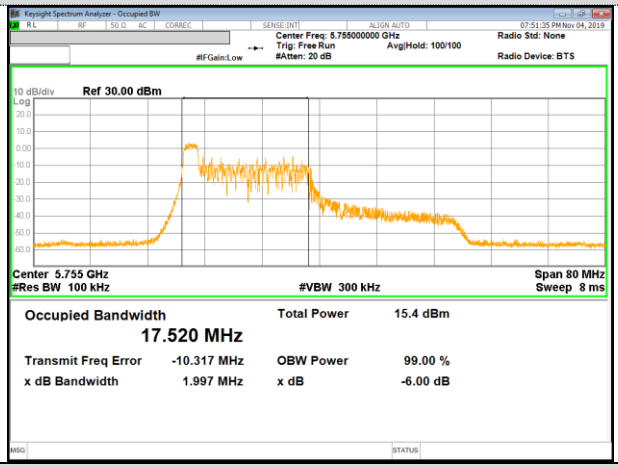
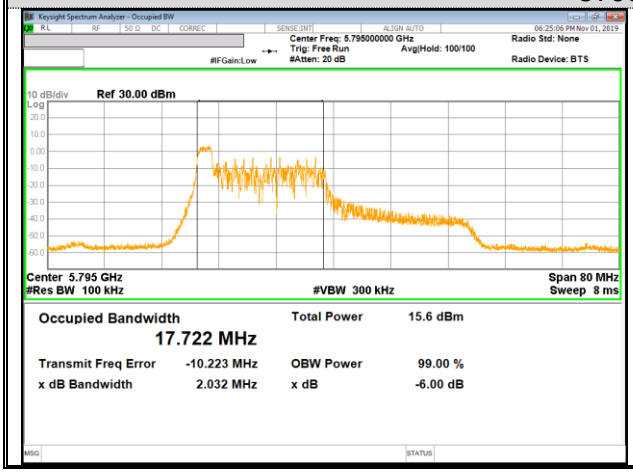
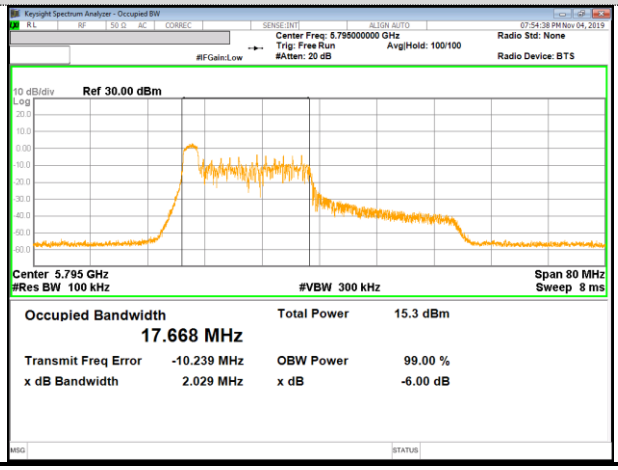
10.1.1. 802.11ax 5.8 GHz BAND

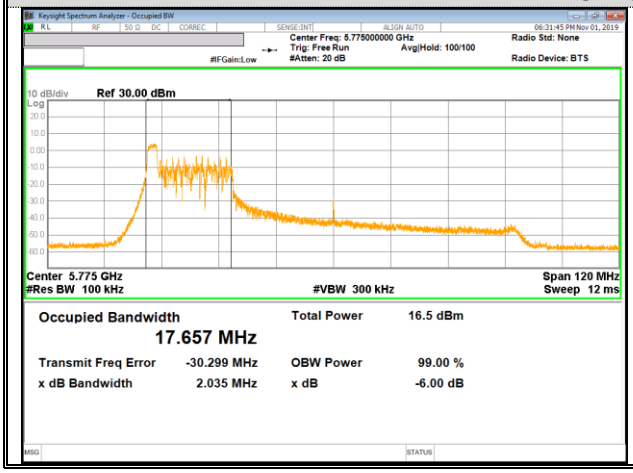
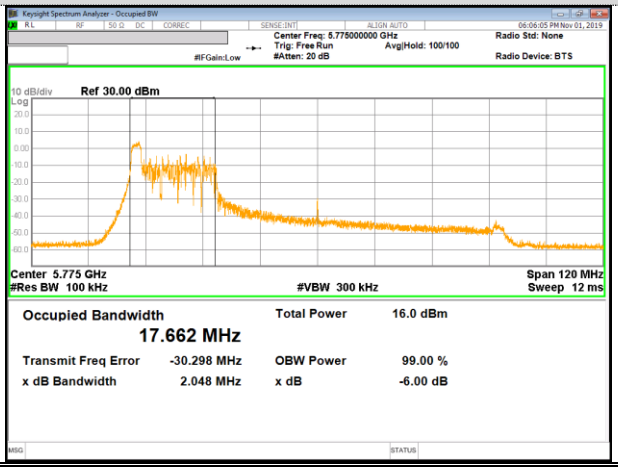
Band	Mode	Center Freq.(MHz)	Tones	RU offset	6 dB BW [MHz]		Minimum Limit (MHz)
					ANT1	ANT2	
UNII-3	HE20	5745	26T	0	2.045	2.096	0.5
		5785			2.058	2.045	
		5825			2.084	2.004	
		Minimum 6dB Bandwidth			2.045	***2.004***	
	HE40	5755	26T	0	1.966	1.997	
		5795			2.032	2.029	
		Minimum 6dB Bandwidth			***1.966***	1.997	
	HE80	5775	26T	0	2.035	2.048	
		Minimum 6dB Bandwidth			***2.035***	2.048	

10.1.2.TEST PLOT_802.11ax 5.8 GHz BAND

Band	UNII-3	
Mode	HE20	
RB Offset	0	
	ANT1	ANT2
5745 MHz		
	Center Freq: 5.745000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.209 MHz Total Power 16.5 dBm Transmit Freq Error -623.78 kHz OBW Power 99.00 % x dB Bandwidth 2.045 MHz x dB -6.00 dB	Center Freq: 5.745000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 4 ms Occupied Bandwidth 18.036 MHz Total Power 16.6 dBm Transmit Freq Error -708.67 kHz OBW Power 99.00 % x dB Bandwidth 2.096 MHz x dB -6.00 dB
5785 MHz		
	Center Freq: 5.785000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.184 MHz Total Power 16.4 dBm Transmit Freq Error -619.49 kHz OBW Power 99.00 % x dB Bandwidth 2.058 MHz x dB -6.00 dB	Center Freq: 5.785000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 4 ms Occupied Bandwidth 18.160 MHz Total Power 16.3 dBm Transmit Freq Error -618.01 kHz OBW Power 99.00 % x dB Bandwidth 2.045 MHz x dB -6.00 dB
5825 MHz		
	Center Freq: 5.825000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 17.972 MHz Total Power 16.1 dBm Transmit Freq Error -730.12 kHz OBW Power 99.00 % x dB Bandwidth 2.084 MHz x dB -6.00 dB	Center Freq: 5.825000000 GHz Trig: Free Run Avg|Hold: 100/100 #Atten: 20 dB Radio Std: None #IFGain:Low Radio Device: BTS Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 30 MHz Sweep 4 ms Occupied Bandwidth 18.054 MHz Total Power 16.5 dBm Transmit Freq Error -699.97 kHz OBW Power 99.00 % x dB Bandwidth 2.004 MHz x dB -6.00 dB

Band	UNII-3
Mode	HE40
RB Offset	0

ANT1	ANT2
5755 MHz	
	
5795 MHz	
	

Band	UNII-3	
Mode	HE80	
RB Offset	0	
ANT1		ANT2
5775 MHz		
		

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 26–dB 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 100kHz (the VBW >= 3 x RBW, RMS detector and trace averaging, add 10 log (1 MHz/RBW). For UNII-3, add 10 log (500kHz/RBW)). Band power function used for power and peak marker value of the spectrum is used for PSD. Add duty cycle correction factor.

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]	Antenna1 Gain [dBi]	Antenna2 Gain [dBi]	Correlated Chains Directional Gain [dBi]
UNII 1 5150 - 5250	-7.71	-8.78	-5.22
UNII 2A 5250 - 5350	-7.71	-8.78	-5.22
UNII 2C 5470 - 5725	-11.70	-8.89	-7.17
UNII 3 5725 - 5850	-12.00	-8.05	-6.79

RESULTS

See the next page. (Test plots refer to the Appendix D.)

10.2.1. 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	36	5180	18.56	-5.22	23.69	11.00
	40	5200	18.80	-5.22	23.74	
	48	5240	19.15	-5.22	23.82	
HE40	38	5190	18.46	-5.22	23.66	
	46	5230	19.64	-5.22	23.93	
HE80	42	5210	19.79	-5.22	23.96	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		SU	0.39	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.67	dB
		SU	0.72	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.68	dB
		996T	1.19	dB
		SU	1.26	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	8.55	8.57	8.55	8.57	23.69
				4	8.95	9.14	8.95	9.14	
				8	9.08	8.80	9.08	8.80	
			52T	37	10.06	10.48	10.06	10.48	
				38	10.27	10.65	10.27	10.65	
				40	10.20	10.45	10.20	10.45	
			106T	53	12.52	12.34	12.69	12.51	
				54	12.51	12.35	12.68	12.52	
			242T	61	13.40	13.28	13.77	13.65	
			SU	-	16.28	16.17	16.67	16.56	
	40	5200	26T	0	8.67	8.76	8.67	8.76	23.74
				4	8.90	8.96	8.90	8.96	
				8	8.71	8.64	8.71	8.64	
			52T	37	10.10	10.36	10.10	10.36	
				38	10.27	10.51	10.27	10.51	
				40	10.11	10.28	10.11	10.28	
			106T	53	12.45	12.24	12.62	12.41	
				54	12.41	12.25	12.58	12.42	
			242T	61	13.33	13.21	13.70	13.58	
			SU	-	16.21	16.15	16.60	16.54	
	48	5240	26T	0	8.51	8.77	8.51	8.77	23.82
				4	8.88	9.07	8.88	9.07	
				8	8.79	8.88	8.79	8.88	
			52T	37	10.10	10.40	10.10	10.40	
				38	10.23	10.60	10.23	10.60	
				40	10.08	10.30	10.08	10.30	
			106T	53	12.38	12.18	12.55	12.35	
				54	12.35	12.17	12.52	12.34	
			242T	61	13.30	13.15	13.67	13.52	
			SU	-	16.15	16.04	16.54	16.43	

* 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	8.25	7.98	8.25	7.98	23.66
				9	8.81	8.63	8.81	8.63	
				17	8.09	7.95	8.09	7.95	
			52T	37	9.76	9.96	9.76	9.96	
				41	10.38	10.70	10.38	10.70	
				44	10.91	10.88	10.91	10.88	
			106T	53	11.11	11.17	11.28	11.34	
				54	11.75	11.68	11.92	11.85	
				56	10.98	10.95	11.15	11.12	
			242T	61	13.44	13.36	13.81	13.73	
				62	13.28	13.23	13.65	13.60	
			484T	65	13.14	13.13	13.81	13.80	
			SU	-	14.04	14.08	14.76	14.80	
	46	5230	26T	0	7.94	7.94	7.94	7.94	23.93
				9	8.97	8.87	8.97	8.87	
				17	7.94	8.01	7.94	8.01	
			52T	37	9.58	9.96	9.58	9.96	
				41	10.34	10.56	10.34	10.56	
				44	10.92	10.71	10.92	10.71	
			106T	53	11.02	11.01	11.19	11.18	
				54	11.69	11.54	11.86	11.71	
				56	10.94	10.85	11.11	11.02	
			242T	61	13.33	13.25	13.70	13.62	
				62	13.20	13.15	13.57	13.52	
			484T	65	13.06	12.99	13.73	13.66	
			SU	-	13.99	13.99	14.71	14.71	
HE80	42	5210	26T	0	7.98	8.24	7.98	8.24	23.96
				18	8.69	8.68	8.69	8.68	
				36	8.22	7.91	8.22	7.91	
			52T	37	9.70	10.07	9.70	10.07	
				45	10.00	10.43	10.00	10.43	
				52	10.73	10.76	10.73	10.76	
			106T	53	11.14	11.08	11.31	11.25	
				57	11.31	11.22	11.48	11.39	
				60	11.90	11.83	12.07	12.00	
			242T	61	12.35	12.24	12.72	12.61	
				62	12.58	12.58	12.95	12.95	
				64	12.08	12.00	12.45	12.37	
			484T	65	13.03	13.16	13.71	13.84	
				66	12.95	13.02	13.63	13.70	
			996T	67	13.39	13.41	14.58	14.60	
			SU	-	13.36	13.45	14.62	14.71	

* 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/MHz]		Corr'd PPSD [dBm/MHz]		Power Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	36	5180	26T	0	-4.75	-4.62	5.25	5.38	11.00
				4	-4.69	-4.24	5.31	5.76	
				8	-4.59	-4.80	5.41	5.21	
			SU	-	-5.91	-5.77	4.49	4.62	
	40	5200	26T	0	-4.71	-4.58	5.29	5.42	
				4	-4.57	-4.00	5.44	6.00	
				8	-4.76	-4.49	5.24	5.52	
			SU	-	-6.05	-6.33	4.35	4.07	
	48	5240	26T	0	-4.54	-4.36	5.47	5.64	
				4	-4.25	-3.91	5.76	6.09	
				8	-4.49	-4.16	5.51	5.84	
			SU	-	-6.02	-5.36	4.38	5.03	
HE40	38	5190	26T	0	-4.75	-4.62	5.25	5.38	
				9	-4.69	-4.24	5.31	5.76	
				17	-4.59	-4.80	5.41	5.21	
			SU	-	-5.91	-5.77	4.49	4.62	
	46	5230	26T	0	-4.54	-4.36	5.47	5.64	
				9	-4.25	-3.91	5.76	6.09	
				17	-4.49	-4.16	5.51	5.84	
			SU	-	-6.02	-5.36	4.38	5.03	
HE80	42	5210	26T	0	-4.50	-4.47	5.50	5.53	
				18	-4.16	-4.23	5.84	5.77	
				36	-4.43	-4.88	5.57	5.12	
			SU	-	-13.35	-13.34	-2.09	-2.08	

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

10.2.2. 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	52	5260	18.78	-5.22	23.74	11.00
	60	5300	18.66	-5.22	23.71	
	64	5320	19.04	-5.22	23.80	
HE40	54	5270	19.29	-5.22	23.85	
	62	5310	19.24	-5.22	23.84	
HE80	58	5290	19.81	-5.22	23.97	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		SU	0.39	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.67	dB
		SU	0.72	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.68	dB
		996T	1.19	dB
		SU	1.26	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	8.96	7.94	8.96	7.94	23.72
				4	9.18	8.28	9.18	8.28	
				8	8.44	8.03	8.44	8.03	
			52T	37	10.14	10.11	10.14	10.11	
				38	10.26	10.32	10.26	10.32	
				40	10.05	10.10	10.05	10.10	
			106T	53	12.38	12.14	12.55	12.31	
				54	12.32	12.09	12.49	12.26	
			242T	61	13.25	13.10	13.62	13.47	
			SU	-	16.18	16.12	16.57	16.51	
	60	5300	26T	0	8.95	7.94	8.95	7.94	23.71
				4	9.13	8.29	9.13	8.29	
				8	8.82	7.89	8.82	7.89	
			52T	37	9.82	10.08	9.82	10.08	
				38	10.09	10.19	10.09	10.19	
				40	9.85	9.94	9.85	9.94	
			106T	53	12.20	12.04	12.37	12.21	
				54	12.13	11.94	12.30	12.11	
			242T	61	13.14	12.96	13.51	13.33	
			SU	-	16.02	15.98	16.41	16.37	
	64	5320	26T	0	8.63	7.72	8.63	7.72	23.80
				4	9.06	7.93	9.06	7.93	
				8	8.81	7.61	8.81	7.61	
			52T	37	9.78	9.78	9.78	9.78	
				38	9.95	9.97	9.95	9.97	
				40	9.70	9.75	9.70	9.75	
			106T	53	12.13	11.87	12.30	12.04	
				54	12.08	11.82	12.25	11.99	
			242T	61	13.02	12.80	13.39	13.17	
			SU	-	15.92	15.84	16.31	16.23	

* 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	7.95	7.92	7.95	7.92	23.85
				9	9.10	8.87	9.10	8.87	
				17	7.87	7.81	7.87	7.81	
			52T	37	10.87	10.75	10.87	10.75	
				41	10.20	10.33	10.20	10.33	
				44	10.59	10.44	10.59	10.44	
			106T	53	12.06	11.91	12.23	12.08	
				54	12.50	12.39	12.67	12.56	
				56	11.84	11.63	12.01	11.80	
			242T	61	13.16	13.05	13.53	13.42	
				62	13.03	12.92	13.40	13.29	
			484T	65	12.88	12.81	13.55	13.48	
			SU	-	13.79	13.89	14.51	14.61	
	62	5310	26T	0	7.91	7.98	7.91	7.98	23.84
				9	8.79	8.77	8.79	8.77	
				17	8.08	8.81	8.08	8.81	
			52T	37	10.79	10.59	10.79	10.59	
				41	9.93	10.08	9.93	10.08	
				44	10.40	10.15	10.40	10.15	
			106T	53	11.96	11.71	12.13	11.88	
				54	12.45	12.24	12.62	12.41	
				56	11.60	11.43	11.77	11.60	
			242T	61	13.03	12.89	13.40	13.26	
				62	12.89	12.70	13.26	13.07	
			484T	65	12.74	12.63	13.41	13.30	
			SU	-	13.69	14.66	14.41	15.38	
HE80	58	5290	26T	0	8.07	8.42	8.07	8.42	23.97
				18	8.51	8.56	8.51	8.56	
				36	8.01	7.86	8.01	7.86	
			52T	37	10.79	10.89	10.79	10.89	
				45	10.96	10.21	10.96	10.21	
				52	10.41	10.38	10.41	10.38	
			106T	53	11.88	11.83	12.05	12.00	
				57	12.00	11.86	12.17	12.03	
				60	11.51	11.33	11.68	11.50	
			242T	61	12.01	11.89	12.38	12.26	
				62	12.28	12.19	12.65	12.56	
				64	11.67	11.46	12.04	11.83	
			484T	65	12.82	12.76	13.50	13.44	
				66	12.57	12.52	13.25	13.20	
			996T	67	12.98	13.36	14.17	14.55	
			SU	-	13.03	13.36	14.29	14.62	

* 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/MHz]		Corr'd PPSD [dBm/MHz]		Power Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	52	5260	26T	0	-4.44	-3.92	5.56	6.08	11.00
				4	-4.19	-3.75	5.82	6.25	
				8	-4.39	-3.94	5.61	6.06	
			SU	-	-5.54	-5.64	4.86	4.75	
	60	5300	26T	0	-4.54	-4.21	5.46	5.79	
				4	-4.06	-4.18	5.94	5.82	
				8	-4.30	-4.40	5.70	5.60	
			SU	-	-5.90	-6.03	4.49	4.36	
	64	5320	26T	0	-4.51	-4.72	5.49	5.28	
				4	-4.37	-4.01	5.63	5.99	
				8	-4.67	-4.71	5.33	5.29	
			SU	-	-6.13	-6.20	4.27	4.19	
HE40	54	5270	26T	0	-4.46	-4.68	5.54	5.32	
				9	-3.70	-4.04	6.30	5.96	
				17	-4.61	-4.29	5.40	5.71	
			SU	-	-10.58	-10.64	0.14	0.08	
	62	5310	26T	0	-4.04	-4.81	5.96	5.19	
				9	-3.78	-4.25	6.22	5.75	
				17	-4.93	-3.86	5.07	6.14	
			SU	-	-10.53	-9.12	0.19	1.60	
HE80	58	5290	26T	0	-4.46	-4.41	5.54	5.59	
				18	-4.40	-4.06	5.60	5.94	
				36	-4.68	-4.68	5.32	5.33	
			SU	-	-13.09	-12.72	-1.84	-1.46	

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

10.2.3. 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	100	5500	18.87	-7.17	23.76	11.00
	116	5580	19.12	-7.17	23.81	
	140	5700	18.90	-7.17	23.76	
HE40	102	5510	19.98	-7.17	24.00	
	118	5590	19.99	-7.17	24.00	
	134	5670	19.94	-7.17	24.00	
HE80	106	5530	19.88	-7.17	23.98	
	122	5610	19.66	-7.17	23.94	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		SU	0.39	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.67	dB
		SU	0.72	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.68	dB
		996T	1.19	dB
		SU	1.26	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	100	5500	26T	0	8.75	8.97	8.75	8.97	23.76
				4	9.40	9.14	9.40	9.14	
				8	8.40	8.72	8.40	8.72	
			52T	37	10.51	10.55	10.51	10.55	
				38	10.65	10.65	10.65	10.65	
				40	10.41	10.45	10.41	10.45	
			106T	53	12.41	12.45	12.58	12.62	
				54	12.25	12.38	12.42	12.55	
			242T	61	13.10	13.35	13.47	13.72	
			SU	-	14.16	14.27	14.55	14.66	
	116	5580	26T	0	8.96	9.01	8.96	9.01	23.81
				4	9.22	9.29	9.22	9.29	
				8	8.80	8.88	8.80	8.88	
			52T	37	10.54	10.70	10.54	10.70	
				38	10.64	10.77	10.64	10.77	
				40	10.29	10.55	10.29	10.55	
			106T	53	12.44	12.58	12.61	12.75	
				54	12.23	12.44	12.40	12.61	
			242T	61	13.14	13.43	13.51	13.80	
			SU	-	14.21	14.33	14.60	14.72	
	140	5700	26T	0	9.07	8.80	9.07	8.80	23.76
				4	9.15	8.89	9.15	8.89	
				8	9.11	8.56	9.11	8.56	
			52T	37	10.61	10.43	10.61	10.43	
				38	10.63	10.49	10.63	10.49	
				40	10.41	10.25	10.41	10.25	
			106T	53	12.41	12.31	12.58	12.48	
				54	12.34	12.16	12.51	12.33	
			242T	61	13.16	13.14	13.53	13.51	
			SU	-	14.22	14.11	14.61	14.50	

* 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	8.84	8.17	8.84	8.17	24.00
				9	9.42	8.19	9.42	8.19	
				17	8.21	8.58	8.21	8.58	
			52T	37	10.06	10.11	10.06	10.11	
				41	10.94	9.42	10.94	9.42	
				44	9.92	10.16	9.92	10.16	
			106T	53	12.08	12.25	12.25	12.42	
				54	12.57	12.72	12.74	12.89	
				56	12.07	12.23	12.24	12.40	
			242T	61	13.18	13.40	13.55	13.77	
				62	13.23	13.51	13.60	13.88	
			484T	65	13.01	13.36	13.68	14.03	
			SU	-	14.00	14.42	14.72	15.14	
	118	5590	26T	0	8.55	8.23	8.55	8.23	24.00
				9	9.28	9.37	9.28	9.37	
				17	8.41	8.25	8.41	8.25	
			52T	37	9.95	10.18	9.95	10.18	
				41	10.74	10.89	10.74	10.89	
				44	9.67	9.94	9.67	9.94	
			106T	53	12.06	12.24	12.23	12.41	
				54	12.39	12.61	12.56	12.78	
				56	11.85	12.05	12.02	12.22	
			242T	61	13.00	13.37	13.37	13.74	
				62	13.07	13.36	13.44	13.73	
			484T	65	12.83	13.22	13.50	13.89	
			SU	-	13.84	14.26	14.56	14.98	
	134	5670	26T	0	8.10	8.19	8.10	8.19	24.00
				9	9.47	9.47	9.47	9.47	
				17	8.24	8.28	8.24	8.28	
			52T	37	10.11	9.99	10.11	9.99	
				41	10.81	10.75	10.81	10.75	
				44	9.78	9.71	9.78	9.71	
			106T	53	12.13	12.13	12.30	12.30	
				54	12.44	12.45	12.61	12.62	
				56	11.89	11.87	12.06	12.04	
			242T	61	13.09	13.25	13.46	13.62	
				62	13.07	13.17	13.44	13.54	
			484T	65	12.87	13.04	13.54	13.71	
			SU	-	13.90	14.12	14.62	14.84	

* 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	
HE80	106	5530	26T	0	8.49	8.52	8.49	8.52	23.98
				18	9.09	9.22	9.09	9.22	
				36	8.31	8.35	8.31	8.35	
			52T	37	10.06	10.15	10.06	10.15	
				45	10.45	10.66	10.45	10.66	
				52	10.97	9.96	10.97	9.96	
			106T	53	11.11	11.32	11.28	11.49	
				57	11.47	11.66	11.64	11.83	
				60	11.93	11.22	12.10	11.39	
			242T	61	12.08	12.22	12.45	12.59	
				62	12.33	12.59	12.70	12.96	
				64	12.09	12.31	12.46	12.68	
			484T	65	12.82	13.28	13.50	13.96	
				66	12.90	13.30	13.58	13.98	
			996T	67	13.31	13.73	14.50	14.92	
			SU	-	13.32	13.70	14.58	14.96	
	122	5610	26T	0	8.56	8.33	8.56	8.33	23.94
				18	8.77	8.93	8.77	8.93	
				36	8.20	8.32	8.20	8.32	
			52T	37	10.03	10.28	10.03	10.28	
				45	10.39	10.49	10.39	10.49	
				52	10.84	10.94	10.84	10.94	
			106T	53	12.05	11.35	12.22	11.52	
				57	12.26	11.53	12.43	11.70	
				60	11.77	11.90	11.94	12.07	
			242T	61	12.07	12.26	12.44	12.63	
				62	12.26	12.53	12.63	12.90	
				64	11.98	12.07	12.35	12.44	
			484T	65	12.73	13.19	13.41	13.87	
				66	12.75	13.13	13.43	13.81	
			996T	67	13.24	13.57	14.43	14.76	
			SU	-	13.21	13.57	14.47	14.83	

* 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/MHz]		Corr'd PPSD [dBm/MHz]		Power Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	100	5500	26T	0	-4.23	-4.73	5.77	5.27	11.00
				4	-3.72	-3.34	6.28	6.66	
				8	-4.19	-3.57	5.82	6.43	
			SU	-	-8.08	-7.65	2.32	2.75	
	116	5580	26T	0	-3.69	-3.74	6.31	6.26	
				4	-3.60	-3.49	6.40	6.51	
				8	-3.77	-3.95	6.23	6.05	
			SU	-	-7.87	-7.52	2.53	2.87	
	140	5700	26T	0	-3.47	-3.84	6.53	6.16	
				4	-3.34	-3.76	6.66	6.24	
				8	-3.43	-4.01	6.57	6.00	
			SU	-	-7.83	-7.61	2.56	2.78	
HE40	102	5510	26T	0	-4.09	-3.84	5.91	6.16	
				9	-3.29	-4.37	6.71	5.63	
				17	-4.41	-3.57	5.59	6.43	
			SU	-	-9.56	-10.01	1.16	0.71	
	118	5590	26T	0	-3.97	-4.55	6.03	5.45	
				9	-3.65	-3.53	6.35	6.48	
				17	-4.64	-4.09	5.36	5.91	
			SU	-	-10.67	-10.01	0.05	0.71	
	134	5670	26T	0	-3.90	-4.30	6.10	5.70	
				9	-3.20	-3.65	6.80	6.35	
				17	-3.93	-4.68	6.07	5.32	
			SU	-	-10.52	-10.76	0.20	-0.04	
HE80	106	5530	26T	0	-3.99	-4.15	6.01	5.85	
				18	-3.60	-3.68	6.41	6.32	
				36	-4.13	-3.79	5.87	6.21	
			SU	-	-11.71	-12.43	-0.45	-1.18	
	122	5610	26T	0	-4.06	-4.03	5.94	5.97	
				18	-3.61	-3.61	6.39	6.39	
				36	-4.26	-4.24	5.74	5.76	
			SU	-	-12.49	-12.00	-1.24	-0.74	

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

10.2.4. 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	14.86	-7.17	22.72	11.00 [dBm/MHz]
		UNII-3	4.05	-6.79	30.00	30.00 [dBm/500kHz]
HE40	5710	UNII-2C	14.97	-7.17	22.75	11.00 [dBm/MHz]
		UNII-3	4.18	-6.79	30.00	30.00 [dBm/500kHz]
HE80	5690	UNII-2C	16.44	-7.17	23.16	11.00 [dBm/MHz]
		UNII-3	4.81	-6.79	30.00	30.00 [dBm/500kHz]

Included in Calculations of Corr'd Power & PPSD				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		SU	0.39	dB
	HE40	26T	0.00	dB
		SU	0.72	dB
	HE80	26T	0.00	dB
		SU	1.26	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	7.82	7.81	7.82	7.81	22.72
			SU	-	12.94	13.05	13.33	13.45	
		UNII-3	26T	6	1.62	1.63	1.62	1.63	30.00
			SU	-	7.84	7.62	8.23	8.02	
HE40	5710	UNII-2C	26T	16	-1.01	-1.31	-1.01	-1.31	22.75
			SU	-	13.56	13.64	14.28	14.36	
		UNII-3	26T	16	8.20	8.03	8.20	8.03	30.00
			SU	-	3.52	3.65	4.24	4.37	
HE80	5690	UNII-2C	26T	35	-1.29	-1.03	-1.29	-1.03	23.16
			SU	-	13.15	13.33	14.40	14.59	
		UNII-3	26T	35	8.01	8.09	8.01	8.09	30.00
			SU	-	-1.26	-1.30	0.00	-0.05	

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

PPSD Results

Band	Actual RBW	Ref. Bandwidth	Corr'd factor
UNII-2C	100 kHz	1000 kHz	10.00 dB
UNII-3	100 kHz	500 kHz	6.99 dB

Mode	Frequency [MHz]	Portion	Tones	RU offset	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]		Power Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	5720	UNII-2C	26T	6	-4.41	-4.61	5.59	5.39	11.00
			SU	-	-7.90	-8.27	2.49	2.12	
		*UNII-3	26T	6	-4.07	-4.71	2.92	2.28	30.00
			SU	-	-8.33	-8.22	-0.94	-0.83	
HE40	5710	UNII-2C	26T	16	-6.08	-6.14	3.92	3.86	11.00
			SU	-	-10.46	-10.27	0.26	0.45	
		*UNII-3	26T	16	-4.38	-4.75	2.61	2.24	30.00
			SU	-	-11.20	-11.47	-3.49	-3.76	
HE80	5690	UNII-2C	26T	35	-6.49	-7.09	3.51	2.91	11.00
			SU	-	-13.49	-13.34	-2.23	-2.08	
		*UNII-3	26T	35	-5.11	-4.48	1.88	2.51	30.00
			SU	-	-16.03	-15.69	-7.78	-7.44	

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]

10.2.5.802.11ax 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	149	5745	-6.79	30.00	30.00
	157	5785	-6.79		
	165	5825	-6.79		
HE40	151	5755	-6.79		
	159	5795	-6.79		
HE80	155	5775	-6.79		

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		SU	0.39	dB
	HE40	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.67	dB
		SU	0.72	dB
	HE80	26T	0.00	dB
		52T	0.00	dB
		106T	0.17	dB
		242T	0.37	dB
		484T	0.68	dB
		996T	1.19	dB
		SU	1.26	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	9.16	8.40	9.16	8.40	30.00
				4	9.25	8.83	9.25	8.83	
				8	8.65	8.48	8.65	8.48	
			52T	37	10.65	10.41	10.65	10.41	
				38	10.81	10.49	10.81	10.49	
				40	10.48	10.17	10.48	10.17	
			106T	53	12.53	12.38	12.70	12.55	
				54	12.39	12.18	12.56	12.35	
			242T	61	13.27	13.03	13.64	13.40	
			SU	-	15.32	14.96	15.71	15.35	
	157	5785	26T	0	8.77	8.97	8.77	8.97	
				4	9.40	9.21	9.40	9.21	
				8	9.08	8.78	9.08	8.78	
			52T	37	10.77	10.46	10.77	10.46	
				38	10.93	10.70	10.93	10.70	
				40	10.59	10.35	10.59	10.35	
			106T	53	12.68	12.46	12.85	12.63	
				54	12.60	12.41	12.77	12.58	
			242T	61	13.41	13.23	13.78	13.60	
			SU	-	15.45	15.14	15.84	15.53	
	165	5825	26T	0	9.23	8.50	9.23	8.50	
				4	9.48	9.03	9.48	9.03	
				8	9.13	8.61	9.13	8.61	
			52T	37	10.75	10.52	10.75	10.52	
				38	10.93	10.77	10.93	10.77	
				40	10.68	10.50	10.68	10.50	
			106T	53	12.75	12.52	12.92	12.69	
				54	12.63	12.50	12.80	12.67	
			242T	61	13.47	13.30	13.84	13.67	
			SU	-	15.45	15.22	15.84	15.61	

* 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	8.53	8.18	8.53	8.18	30.00
				9	8.59	9.23	8.59	9.23	
				17	8.55	8.17	8.55	8.17	
			52T	37	10.20	9.97	10.20	9.97	
				41	9.89	10.85	9.89	10.85	
				44	10.21	9.97	10.21	9.97	
			106T	53	12.29	12.17	12.46	12.34	
				54	12.71	12.60	12.88	12.77	
				56	12.37	12.25	12.54	12.42	
			242T	61	13.30	13.16	13.67	13.53	
				62	13.45	13.27	13.82	13.64	
			484T	65	13.16	13.05	13.83	13.72	
			SU	-	14.23	14.01	14.95	14.73	
	159	5795	26T	0	8.53	7.75	8.53	7.75	
				9	9.00	9.33	9.00	9.33	
				17	8.22	7.86	8.22	7.86	
			52T	37	9.95	9.72	9.95	9.72	
				41	10.23	9.39	10.23	9.39	
				44	10.02	9.81	10.02	9.81	
			106T	53	12.17	12.03	12.34	12.20	
				54	12.13	12.80	12.30	12.97	
				56	12.19	12.15	12.36	12.32	
			242T	61	13.36	13.16	13.73	13.53	
				62	13.46	13.36	13.83	13.73	
			484T	65	13.23	13.11	13.90	13.78	
			SU	-	14.22	14.10	14.94	14.82	
HE80	155	5775	26T	0	8.59	8.11	8.59	8.11	
				18	9.48	8.84	9.48	8.84	
				36	8.50	8.38	8.50	8.38	
			52T	37	10.17	9.98	10.17	9.98	
				45	10.75	10.57	10.75	10.57	
				52	10.33	10.23	10.33	10.23	
			106T	53	12.14	10.96	12.31	11.13	
				57	12.63	11.47	12.80	11.64	
				60	12.36	11.24	12.53	11.41	
			242T	61	12.17	12.09	12.54	12.46	
				62	12.59	12.55	12.96	12.92	
				64	12.53	12.47	12.90	12.84	
			484T	65	13.00	12.97	13.68	13.65	
				66	13.22	13.22	13.90	13.90	
			996T	67	13.54	13.22	14.73	14.41	
			SU	-	13.54	13.16	14.80	14.42	

* 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/MHz]		Corr'd PPSD [dBm/MHz]		Power Limit [dBm/MHz]
					ANT1	ANT2	ANT1	ANT2	
HE20	149	5745	26T	0	-4.47	-4.59	2.52	2.40	30.00
				4	-4.31	-4.09	2.68	2.90	
				8	-4.52	-4.25	2.47	2.74	
			SU	-	-6.63	-7.12	0.75	0.27	
	157	5785	26T	0	-4.34	-4.11	2.65	2.88	
				4	-3.63	-3.56	3.36	3.43	
				8	-4.31	-4.13	2.69	2.86	
			SU	-	-6.34	-6.59	1.04	0.79	
	165	5825	26T	0	-4.46	-4.28	2.53	2.71	
				4	-3.37	-3.97	3.62	3.02	
				8	-4.12	-4.21	2.87	2.78	
			SU	-	-6.74	-6.80	0.64	0.58	
HE40	151	5755	26T	0	-4.27	-4.55	2.72	2.44	
				9	-4.13	-3.76	2.86	3.23	
				17	-4.29	-4.58	2.70	2.42	
			SU	-	-10.17	-10.44	-2.46	-2.73	
	159	5795	26T	0	-4.26	-4.58	2.73	2.41	
				9	-3.03	-3.60	3.96	3.39	
				17	-4.62	-4.90	2.37	2.09	
			SU	-	-9.70	-9.80	-1.99	-2.09	
HE80	155	5775	26T	0	-4.33	-4.29	2.67	2.71	
				18	-3.83	-3.89	3.16	3.10	
				36	-3.94	-3.98	3.06	3.01	
			SU	-	-12.58	-12.82	-4.33	-4.57	

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

10.2.6. 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	36	5180	18.56	-5.22	23.69	11.00
	40	5200	18.80	-5.22	23.74	
	48	5240	19.15	-5.22	23.82	
HE40	38	5190	18.46	-5.22	23.66	
	46	5230	19.64	-5.22	23.93	
HE80	42	5210	19.79	-5.22	23.96	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		SU	0.71	dB
	HE40	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.12	dB
		SU	1.19	dB
	HE80	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.13	dB
		996T	1.75	dB
		SU	1.87	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	5.95	6.02	9.00	23.69
				4	6.00	6.11	9.07	
				8	6.07	6.26	9.18	
			52T	37	7.00	7.09	10.22	
				38	7.49	7.06	10.45	
				40	7.42	7.16	10.46	
			106T	53	8.28	7.93	11.45	
				54	8.56	7.90	11.58	
			242T	61	9.59	9.95	13.45	
			SU	-	15.96	15.86	19.63	
	40	5200	26T	0	6.19	6.48	9.35	23.74
				4	6.04	6.23	9.15	
				8	5.71	6.40	9.08	
			52T	37	7.30	7.02	10.33	
				38	7.33	7.07	10.37	
				40	7.14	6.96	10.22	
			106T	53	8.44	7.99	11.56	
				54	8.12	7.83	11.32	
			242T	61	9.55	9.80	13.36	
			SU	-	15.84	15.75	19.52	
	48	5240	26T	0	5.94	6.20	9.08	23.82
				4	5.83	6.49	9.18	
				8	5.86	6.05	8.97	
			52T	37	6.90	6.96	10.10	
				38	7.06	7.16	10.28	
				40	6.95	6.93	10.11	
			106T	53	7.99	8.09	11.38	
				54	8.01	7.81	11.25	
			242T	61	9.36	9.70	13.21	
			SU	-	15.83	15.63	19.45	

* 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	5.48	5.67	8.59	23.66
				9	5.45	5.58	8.53	
				17	5.84	5.93	8.90	
			52T	37	6.18	6.35	9.44	
				41	7.45	7.62	10.71	
				44	6.73	6.65	9.86	
			106T	53	7.64	7.66	10.99	
				54	8.56	8.27	11.76	
				56	7.85	7.69	11.11	
			242T	61	9.57	9.82	13.38	
				62	9.41	9.81	13.29	
			484T	65	9.14	9.40	13.40	
			SU	-	13.59	13.61	17.80	
	46	5230	26T	0	5.26	5.62	8.45	23.93
				9	5.38	5.65	8.53	
				17	5.20	5.83	8.54	
			52T	37	7.11	6.87	10.16	
				41	7.33	7.33	10.50	
				44	6.87	6.61	9.91	
			106T	53	7.33	7.38	10.70	
				54	8.43	7.99	11.56	
				56	7.78	7.89	11.18	
			242T	61	9.56	9.70	13.31	
				62	9.31	9.74	13.21	
			484T	65	8.77	9.17	13.10	
			SU	-	13.51	13.46	17.69	
HE80	42	5210	26T	0	5.67	5.55	8.62	23.96
				18	5.83	5.91	8.88	
				36	5.69	6.00	8.86	
			52T	37	7.14	6.97	10.23	
				45	7.42	7.38	10.57	
				52	7.29	7.46	10.55	
			106T	53	7.87	7.44	11.00	
				57	8.27	8.00	11.48	
				60	7.00	7.29	10.49	
			242T	61	7.75	7.35	11.23	
				62	8.13	7.85	11.67	
				64	7.69	7.61	11.33	
			484T	65	8.91	9.40	13.30	
				66	8.71	9.26	13.13	
			996T	67	9.61	9.72	14.43	
			SU	-	12.78	12.83	17.69	

* 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/MHz]		Corr'd PPSD [dBm/MHz]	Power Limit [dBm/MHz]
					ANT1	ANT2		
HE20	36	5180	26T	0	-7.17	-6.94	5.96	11.00
				4	-6.39	-6.73	6.46	
				8	-6.21	-6.36	6.73	
			SU	-	-5.94	-5.89	7.81	
	40	5200	26T	0	-6.67	-6.69	6.33	
				4	-6.69	-7.29	6.03	
				8	-6.83	-6.91	6.14	
			SU	-	-6.42	-5.50	7.79	
	48	5240	26T	0	-6.72	-7.44	5.94	
				4	-6.77	-6.43	6.41	
				8	-6.85	-6.95	6.11	
			SU	-	-5.88	-5.58	8.00	
HE40	38	5190	26T	0	-7.14	-7.83	5.54	
				9	-6.94	-7.57	5.77	
				17	-6.90	-7.75	5.71	
			SU	-	-9.87	-10.40	4.07	
	46	5230	26T	0	-7.15	-7.48	5.69	
				9	-6.86	-7.06	6.05	
				17	-6.97	-6.65	6.20	
			SU	-	-10.02	-10.52	3.94	
HE80	42	5210	26T	0	-7.81	-6.92	5.67	
				18	-6.45	-6.97	6.30	
				36	-7.14	-6.55	6.17	
			SU	-	-13.27	-13.15	1.67	

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

10.2.7. 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	52	5260	18.78	-5.22	23.74	11.00
	60	5300	18.66	-5.22	23.71	
	64	5320	19.04	-5.22	23.80	
HE40	54	5270	19.29	-5.22	23.85	
	62	5310	19.24	-5.22	23.84	
HE80	58	5290	19.81	-5.22	23.97	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		SU	0.71	dB
	HE40	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.12	dB
		SU	1.19	dB
	HE80	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.13	dB
		996T	1.75	dB
		SU	1.87	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	5.93	6.33	9.14	23.72
				4	6.24	6.45	9.36	
				8	5.63	5.82	8.74	
			52T	37	6.90	6.74	9.99	
				38	7.55	7.03	10.47	
				40	7.20	6.86	10.20	
			106T	53	8.54	8.22	11.72	
				54	8.56	8.04	11.65	
			242T	61	9.39	9.46	13.11	
			SU	-	15.77	15.72	19.47	
	60	5300	26T	0	5.88	5.94	8.92	23.71
				4	6.05	6.12	9.10	
				8	5.89	5.81	8.86	
			52T	37	6.90	6.65	9.95	
				38	7.32	7.08	10.37	
				40	7.10	6.78	10.11	
			106T	53	9.55	9.48	12.86	
				54	9.56	9.35	12.80	
			242T	61	9.22	9.23	12.91	
			SU	-	15.66	15.46	19.28	
	64	5320	26T	0	6.13	5.93	9.04	23.80
				4	6.00	6.04	9.03	
				8	6.36	6.25	9.32	
			52T	37	6.87	6.35	9.79	
				38	7.14	6.96	10.22	
				40	7.07	6.66	10.04	
			106T	53	9.49	9.30	12.74	
				54	9.35	9.25	12.64	
			242T	61	9.16	9.10	12.81	
			SU	-	15.56	15.37	19.19	

* 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	5.82	5.83	8.84	23.85
				9	6.33	6.30	9.33	
				17	5.44	5.40	8.43	
			52T	37	6.58	6.40	9.66	
				41	7.36	7.09	10.40	
				44	7.05	6.78	10.09	
			106T	53	7.63	7.49	10.90	
				54	8.37	8.28	11.67	
				56	7.93	7.69	11.15	
			242T	61	9.39	9.52	13.14	
				62	9.19	9.23	12.89	
			484T	65	8.59	8.78	12.82	
			SU	-	14.34	14.33	18.54	
	62	5310	26T	0	5.47	5.63	8.56	23.84
				9	6.39	6.41	9.41	
				17	5.11	5.06	8.10	
			52T	37	6.57	6.39	9.65	
				41	7.14	6.95	10.22	
				44	6.53	6.47	9.67	
			106T	53	7.77	7.37	10.91	
				54	8.36	8.13	11.59	
				56	7.73	7.35	10.88	
			242T	61	9.25	9.15	12.88	
				62	8.94	9.07	12.69	
			484T	65	8.53	8.68	12.74	
			SU	-	14.22	14.06	18.34	
HE80	58	5290	26T	0	5.57	5.15	8.38	23.97
				18	6.08	5.68	8.89	
				36	6.04	5.50	8.79	
			52T	37	7.64	7.51	10.75	
				45	6.86	6.98	10.09	
				52	7.41	6.95	10.36	
			106T	53	7.87	7.68	11.12	
				57	7.83	7.51	11.01	
				60	7.57	7.02	10.64	
			242T	61	7.63	7.34	11.17	
				62	8.25	7.94	11.78	
				64	7.44	7.37	11.09	
			484T	65	8.43	8.70	12.71	
				66	8.17	8.47	12.46	
			996T	67	9.23	9.57	14.16	
			SU	-	12.37	12.73	17.43	

* 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/MHz]		Corr'd PPSD [dBm/MHz]	Power Limit [dBm/MHz]
					ANT1	ANT2		
HE20	52	5260	26T	0	-6.34	-6.84	6.43	11.00
				4	-6.13	-6.40	6.75	
				8	-6.28	-7.02	6.37	
			SU	-	-5.32	-5.42	8.35	
	60	5300	26T	0	-6.44	-6.80	6.39	
				4	-6.39	-6.68	6.48	
				8	-6.40	-6.93	6.35	
			SU	-	-5.15	-5.56	8.37	
	64	5320	26T	0	-7.53	-7.32	5.59	
				4	-6.63	-6.73	6.33	
				8	-6.30	-6.73	6.50	
			SU	-	-6.18	-6.12	7.57	
HE40	54	5270	26T	0	-7.43	-7.32	5.64	
				9	-6.02	-6.48	6.76	
				17	-7.00	-7.07	5.98	
			SU	-	-9.10	-9.41	4.95	
	62	5310	26T	0	-6.78	-7.15	6.05	
				9	-6.18	-6.43	6.71	
				17	-6.79	-7.81	5.74	
			SU	-	-9.35	-9.48	4.79	
HE80	58	5290	26T	0	-6.98	-7.08	5.98	
				18	-6.46	-6.92	6.33	
				36	-7.70	-7.21	5.57	
			SU	-	-13.17	-13.25	1.67	

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

10.2.8. 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	100	5500	18.87	-7.17	23.76	11.00
	116	5580	19.12	-7.17	23.81	
	140	5700	18.90	-7.17	23.76	
HE40	102	5510	19.98	-7.17	24.00	
	118	5590	19.99	-7.17	24.00	
	134	5670	19.94	-7.17	24.00	
HE80	106	5530	19.88	-7.17	23.98	
	122	5610	19.66	-7.17	23.94	

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		SU	0.71	dB
	HE40	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.12	dB
		SU	1.19	dB
	HE80	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.13	dB
		996T	1.75	dB
		SU	1.87	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	5.50	5.38	8.45	23.76
				4	5.71	5.94	8.84	
				8	5.20	5.50	8.36	
			52T	37	6.70	6.52	9.78	
				38	7.37	7.40	10.56	
				40	7.26	7.35	10.48	
			106T	53	8.16	7.93	11.39	
				54	8.42	8.48	11.79	
			242T	61	9.83	9.95	13.57	
			SU	-	13.85	13.97	17.63	
	116	5580	26T	0	5.51	5.80	8.67	23.81
				4	5.55	6.04	8.81	
				8	5.33	5.40	8.38	
			52T	37	6.90	7.06	10.15	
				38	7.10	7.46	10.45	
				40	7.24	7.25	10.42	
			106T	53	8.51	8.00	11.60	
				54	8.18	8.22	11.54	
			242T	61	9.82	10.01	13.60	
			SU	-	13.81	13.95	17.60	
	140	5700	26T	0	5.67	5.40	8.55	23.76
				4	6.38	5.89	9.15	
				8	5.62	5.66	8.65	
			52T	37	7.60	7.09	10.52	
				38	7.80	7.25	10.70	
				40	7.52	6.94	10.41	
			106T	53	8.28	8.05	11.51	
				54	8.29	7.89	11.43	
			242T	61	9.94	9.68	13.49	
			SU	-	13.90	13.32	17.34	

* 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	5.40	5.52	8.47	24.00
				9	6.02	6.06	9.05	
				17	5.68	5.91	8.81	
			52T	37	6.06	6.34	9.37	
				41	7.72	7.43	10.75	
				44	7.03	6.40	9.90	
			106T	53	7.70	7.63	11.01	
				54	8.22	7.83	11.37	
				56	7.90	7.66	11.12	
			242T	61	9.87	10.06	13.65	
				62	9.91	10.21	13.74	
			484T	65	9.31	9.64	13.61	
			SU	-	13.52	13.94	17.94	
	118	5590	26T	0	5.33	5.68	8.52	24.00
				9	5.60	6.42	9.04	
				17	5.52	6.08	8.82	
			52T	37	6.06	6.66	9.54	
				41	7.61	7.46	10.71	
				44	6.86	7.00	10.10	
			106T	53	8.09	7.83	11.30	
				54	8.33	8.25	11.63	
				56	7.89	8.18	11.38	
			242T	61	9.75	9.94	13.53	
				62	9.71	10.00	13.54	
			484T	65	9.19	9.50	13.48	
			SU	-	13.46	13.79	17.83	
	134	5670	26T	0	5.43	5.56	8.51	24.00
				9	6.02	5.80	8.92	
				17	5.92	5.94	8.94	
			52T	37	7.25	7.00	10.30	
				41	7.73	7.40	10.74	
				44	7.27	6.45	10.05	
			106T	53	8.17	7.68	11.27	
				54	8.43	8.22	11.67	
				56	8.23	7.63	11.28	
			242T	61	9.80	9.65	13.41	
				62	9.75	9.72	13.42	
			484T	65	9.14	9.20	13.30	
			SU	-	13.49	13.57	17.73	

* 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	5.40	5.90	8.67	23.98
				18	5.48	5.74	8.62	
				36	6.14	6.19	9.18	
			52T	37	7.69	7.75	10.89	
				45	7.78	7.58	10.85	
				52	7.42	7.82	10.79	
			106T	53	7.68	7.38	10.87	
				57	8.22	8.29	11.60	
				60	7.83	7.58	11.05	
			242T	61	7.73	7.61	11.35	
				62	8.14	8.55	12.03	
				64	8.11	7.71	11.59	
			484T	65	9.17	9.47	13.46	
				66	9.17	9.59	13.53	
			996T	67	9.75	10.12	14.70	
			SU	-	11.65	12.11	16.77	
	122	5610	26T	0	4.90	5.02	7.97	23.94
				18	5.27	5.55	8.42	
				36	5.74	5.53	8.65	
			52T	37	7.20	7.08	10.31	
				45	7.54	7.49	10.69	
				52	7.53	7.79	10.83	
			106T	53	7.73	7.85	11.13	
				57	8.56	8.09	11.67	
				60	7.78	7.75	11.11	
			242T	61	7.71	7.54	11.31	
				62	8.44	8.46	12.13	
				64	7.83	7.80	11.50	
			484T	65	9.02	9.35	13.33	
				66	9.04	9.36	13.34	
			996T	67	9.72	10.01	14.63	
			SU	-	11.55	11.93	16.62	

* 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/MHz]		Corr'd PPSD [dBm/MHz]	Power Limit [dBm/MHz]
					ANT1	ANT2		
HE20	100	5500	26T	0	-7.92	-7.06	5.54	11.00
				4	-7.09	-6.83	6.05	
				8	-7.25	-7.28	5.75	
			SU	-	-7.65	-6.67	6.59	
	116	5580	26T	0	-7.57	-6.99	5.74	
				4	-6.84	-6.65	6.27	
				8	-7.67	-7.37	5.49	
			SU	-	-7.98	-7.34	6.07	
	140	5700	26T	0	-7.06	-7.54	5.72	
				4	-6.72	-7.19	6.06	
				8	-7.11	-7.47	5.72	
			SU	-	-7.44	-7.99	6.01	
HE40	102	5510	26T	0	-7.16	-7.16	5.85	
				9	-6.73	-6.57	6.36	
				17	-7.19	-7.43	5.70	
			SU	-	-10.00	-8.87	4.80	
	118	5590	26T	0	-6.85	-7.08	6.04	
				9	-6.78	-6.80	6.22	
				17	-7.83	-7.14	5.54	
			SU	-	-10.11	-9.92	4.19	
	134	5670	26T	0	-7.22	-6.94	5.93	
				9	-7.52	-6.75	5.89	
				17	-6.63	-6.56	6.42	
			SU	-	-10.46	-8.68	4.72	
HE80	106	5530	26T	0	-7.02	-6.29	6.37	
				18	-7.67	-7.23	5.57	
				36	-6.50	-6.20	6.66	
			SU	-	-14.06	-13.84	0.93	
	122	5610	26T	0	-7.64	-7.31	5.54	
				18	-7.61	-7.17	5.62	
				36	-6.89	-7.36	5.90	
			SU	-	-13.99	-13.82	0.97	

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

10.2.9.802.11ax 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	14.86	-7.17	22.72	11.00 [dBm/MHz]
	UNII-3	4.05	-6.79	30.00	30.00 [dBm/500kHz]
5710(HE40)	UNII-2C	14.97	-7.17	22.75	11.00 [dBm/MHz]
	UNII-3	4.18	-6.79	30.00	30.00 [dBm/500kHz]
5690(HE80)	UNII-2C	16.44	-7.17	23.16	11.00 [dBm/MHz]
	UNII-3	4.81	-6.79	30.00	30.00 [dBm/500kHz]

Included in Calculations of Corr'd Power & PPSD				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		SU	0.71	dB
	HE40	26T	0.00	dB
		SU	1.19	dB
	HE80	26T	0.00	dB
		SU	1.87	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	4.08	4.09	7.10	22.72
		SU	-	12.60	12.74	16.39	
	UNII-3	26T	6	-2.29	-2.19	0.77	30.00
		SU	-	7.61	7.59	11.32	
5710	UNII-2C	26T	16	-3.85	-3.48	-0.65	22.75
		SU	-	13.23	12.99	17.31	
	UNII-3	26T	16	5.23	5.61	8.44	30.00
		SU	-	2.99	3.12	7.25	
5690	UNII-2C	26T	35	-3.53	-4.04	-0.77	23.16
		SU	-	12.53	12.61	17.45	
	UNII-3	26T	35	5.82	5.32	8.59	30.00
		SU	-	-1.43	-1.13	3.60	

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

PPSD Results

Band	Actual RBW	Ref. Bandwidth	Corr'd factor
UNII-2C	100 kHz	1000 kHz	10.00 dB
UNII-3	100 kHz	500 kHz	6.99 dB

Frequency [MHz]	Portion	Tones	RU offset	Meas PPSD [dBm/MHz]		Total Corr'd PPSD [dBm/MHz]	Power Limit [dBm/MHz]
				ANT1	ANT2		
5720	UNII-2C	26T	6	-8.39	-8.38	4.62	11.00
		SU	-	-7.92	-7.79	5.86	
	*UNII-3	26T	6	-8.35	-7.56	2.06	30.00
		SU	-	-8.51	-8.47	2.22	
5710	UNII-2C	26T	16	-8.41	-8.06	4.78	11.00
		SU	-	-10.23	-10.13	4.02	
	*UNII-3	26T	16	-7.53	-7.14	2.67	30.00
		SU	-	-11.78	-11.33	-0.36	
5690	UNII-2C	26T	35	-8.12	-8.46	4.73	11.00
		SU	-	-13.19	-12.68	1.95	
	*UNII-3	26T	35	-7.42	-7.03	2.78	30.00
		SU	-	-15.93	-15.45	-0.80	

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]

10.2.10. 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/MHz]
HE20	149	5745	-6.79	30.00	30.00
	157	5785	-6.79		
	165	5825	-6.79		
HE40	151	5755	-6.79		
	159	5795	-6.79		
HE80	155	5775	-6.79		

Included in Calculations of Corr'd [Power & PPSD]				
Duty Cycle CF [dB]	HE20	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		SU	0.71	dB
	HE40	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.12	dB
		SU	1.19	dB
	HE80	26T	0.00	dB
		52T	0.16	dB
		106T	0.33	dB
		242T	0.67	dB
		484T	1.13	dB
		996T	1.75	dB
		SU	1.87	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	5.43	5.21	8.33	30.00
				4	5.75	5.52	8.65	
				8	5.48	5.31	8.41	
			52T	37	6.68	6.06	9.55	
				38	6.87	6.26	9.75	
				40	6.46	6.09	9.45	
			106T	53	8.64	8.05	11.70	
				54	8.53	8.03	11.63	
			242T	61	9.97	9.81	13.57	
			SU	-	14.95	14.73	18.56	
	157	5785	26T	0	5.46	5.44	8.46	
				4	6.06	5.60	8.85	
				8	5.74	5.26	8.52	
			52T	37	6.86	6.16	9.69	
				38	7.00	6.30	9.83	
				40	6.85	6.42	9.81	
			106T	53	8.53	7.86	11.55	
				54	8.50	7.86	11.53	
			242T	61	10.11	9.99	13.73	
			SU	-	15.06	14.80	18.65	
	165	5825	26T	0	5.85	5.46	8.67	
				4	6.21	5.85	9.04	
				8	5.77	5.61	8.70	
			52T	37	7.19	6.54	10.05	
				38	7.40	6.85	10.30	
				40	7.06	6.51	9.96	
			106T	53	8.37	8.09	11.57	
				54	8.38	8.15	11.61	
			242T	61	10.12	10.12	13.80	
			SU	-	15.11	14.94	18.75	

* 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	5.91	5.84	8.89	30.00
				9	6.26	5.70	9.00	
				17	5.70	5.33	8.53	
			52T	37	6.36	6.06	9.38	
				41	7.39	6.70	10.23	
				44	6.94	6.28	9.79	
			106T	53	8.09	7.69	11.23	
				54	8.45	7.93	11.54	
				56	8.38	7.70	11.39	
			242T	61	10.01	9.76	13.57	
				62	10.13	9.82	13.66	
			484T	65	9.52	9.33	13.56	
			SU	-	13.71	13.56	17.84	
	159	5795	26T	0	5.65	5.67	8.67	
				9	6.67	6.28	9.49	
				17	5.78	5.84	8.82	
			52T	37	6.86	6.34	9.78	
				41	7.60	6.88	10.43	
				44	6.76	6.78	9.94	
			106T	53	7.93	7.65	11.13	
				54	8.53	8.29	11.75	
				56	8.31	7.83	11.42	
			242T	61	10.00	9.98	13.67	
				62	10.15	10.05	13.78	
			484T	65	9.58	9.62	13.73	
			SU	-	13.76	13.75	17.96	
HE80	155	5775	26T	0	6.43	6.11	9.28	
				18	5.52	5.28	8.41	
				36	5.52	5.10	8.33	
			52T	37	7.64	7.40	10.69	
				45	7.72	6.91	10.50	
				52	7.17	7.05	10.28	
			106T	53	7.78	7.17	10.83	
				57	8.47	8.03	11.60	
				60	8.29	8.00	11.49	
			242T	61	7.83	7.34	11.27	
				62	8.23	7.28	11.46	
				64	8.30	8.08	11.87	
			484T	65	9.33	9.25	13.43	
				66	9.61	9.48	13.69	
			996T	67	10.02	9.54	14.55	
			SU	-	12.72	12.85	17.67	

* 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

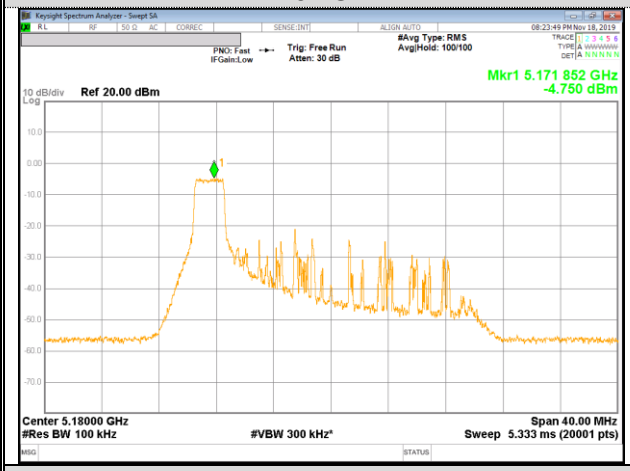
Mode	Channel	Frequency [MHz]	Tones	RU offset	Meas PPSD [dBm/MHz]		Corr'd PPSD [dBm/MHz]	Power Limit [dBm/MHz]
					ANT1	ANT2		
HE20	149	5745	26T	0	-6.76	-7.26	2.99	30.00
				4	-6.74	-6.93	3.17	
				8	-7.60	-7.58	2.41	
			SU	-	-6.76	-7.14	3.76	
	157	5785	26T	0	-7.18	-7.07	2.88	
				4	-6.45	-6.89	3.33	
				8	-7.00	-7.13	2.94	
			SU	-	-6.20	-6.67	4.29	
	165	5825	26T	0	-6.93	-7.66	2.72	
				4	-6.32	-6.90	3.40	
				8	-6.66	-7.47	2.95	
			SU	-	-5.99	-6.14	4.65	
HE40	151	5755	26T	0	-7.57	-6.64	2.92	
				9	-6.83	-6.97	3.10	
				17	-6.95	-7.09	2.98	
			SU	-	-9.09	-10.02	1.66	
	159	5795	26T	0	-7.02	-7.03	2.98	
				9	-7.33	-6.29	3.22	
				17	-7.34	-7.08	2.79	
			SU	-	-9.14	-9.61	1.82	
HE80	155	5775	26T	0	-6.54	-6.68	3.39	
				18	-7.48	-7.66	2.43	
				36	-7.27	-7.45	2.64	
			SU	-	-14.19	-14.32	-2.39	

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

10.2.11. TEST PLOT_802.11ax 1Tx (SISO) MODE 5.2 GHz BAND

Band	**UNII-1**
Mode	**HE20**
Frequency	**5180 MHz**
Ant	**1**

0RU



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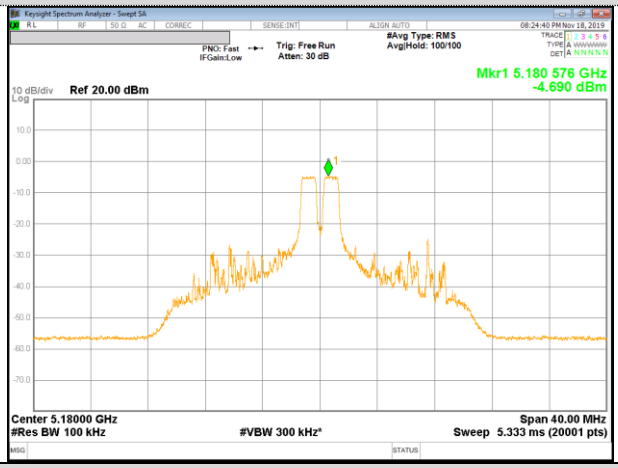

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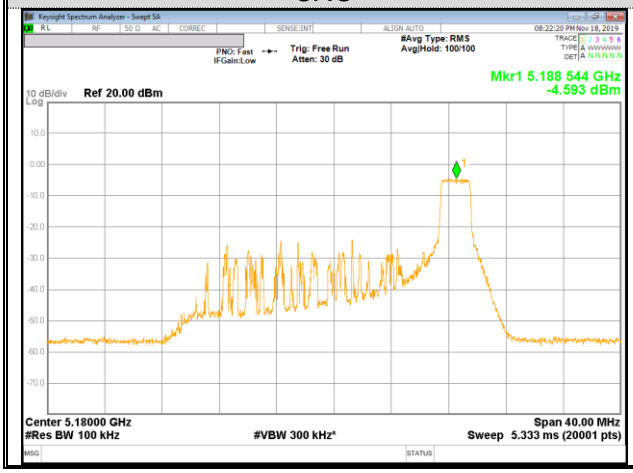

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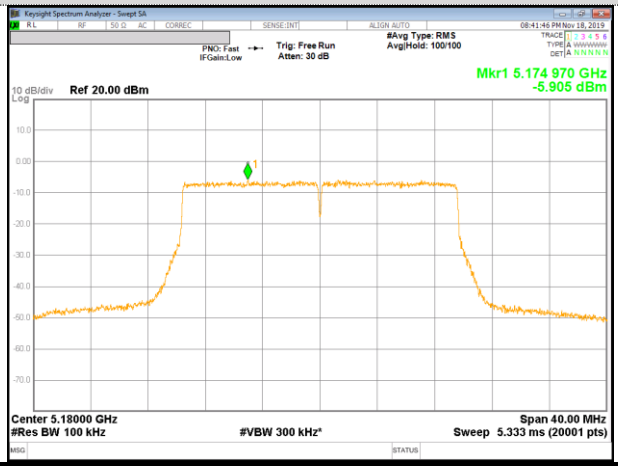
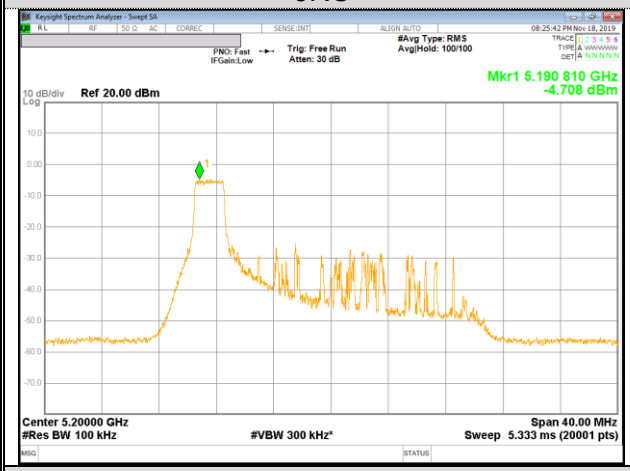


Band	UNII-1
Mode	HE20
Frequency	5200 MHz
Ant	1

0RU



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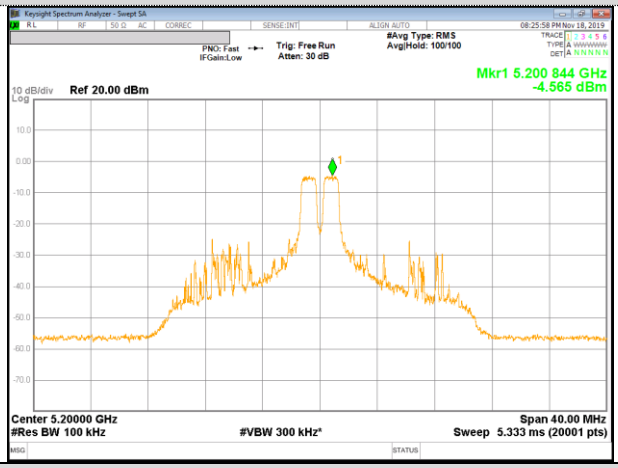

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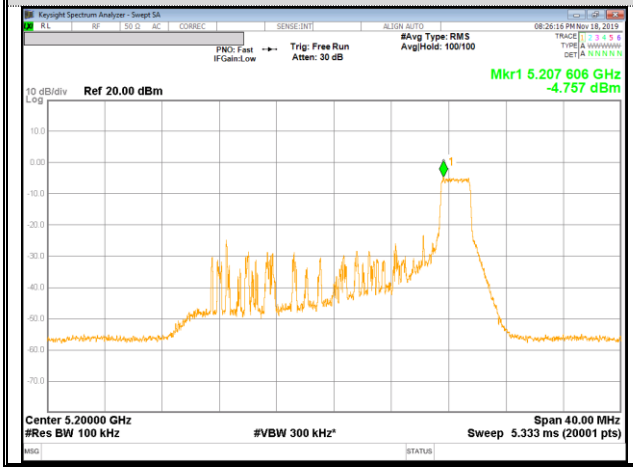

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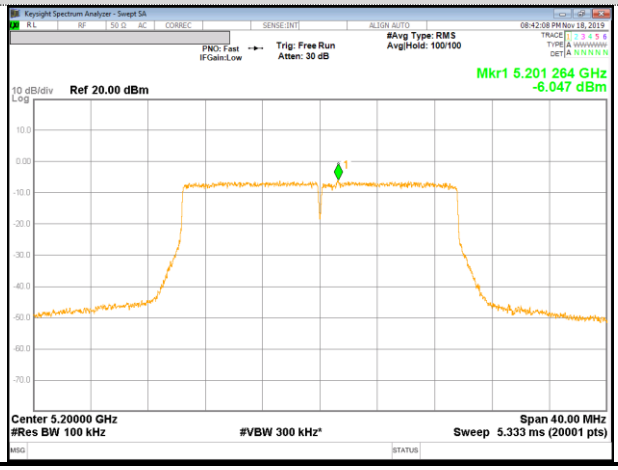
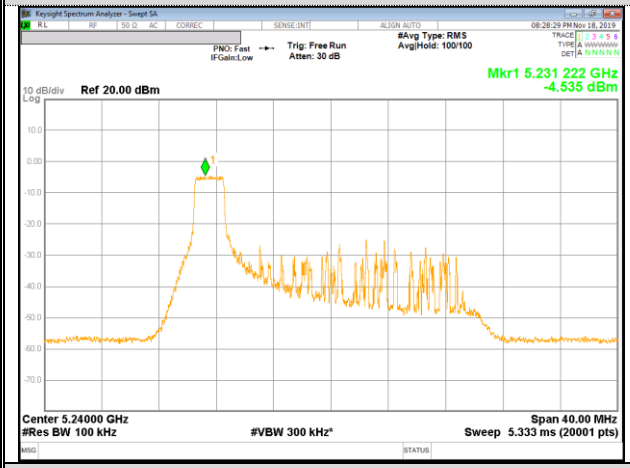


Band	**UNII-1**
Mode	**HE20**
Frequency	**5240 MHz**
Ant	**1**

0RU



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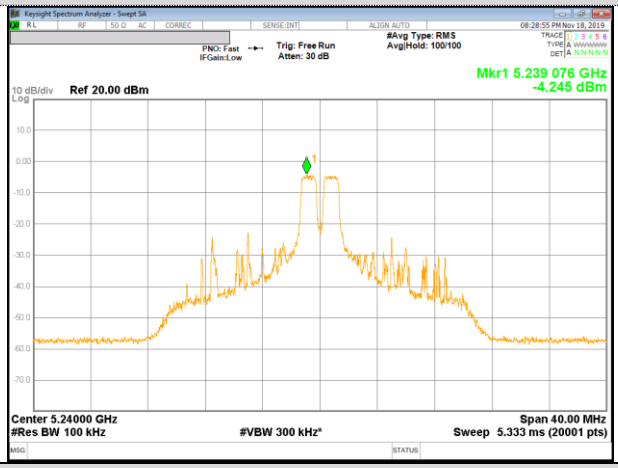

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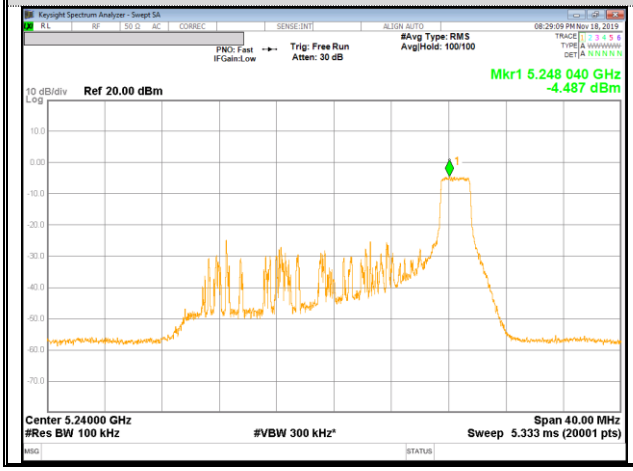

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