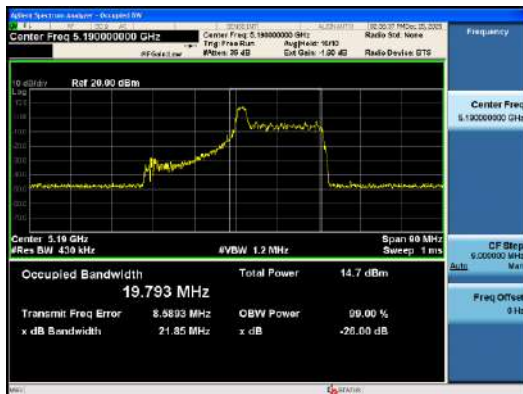




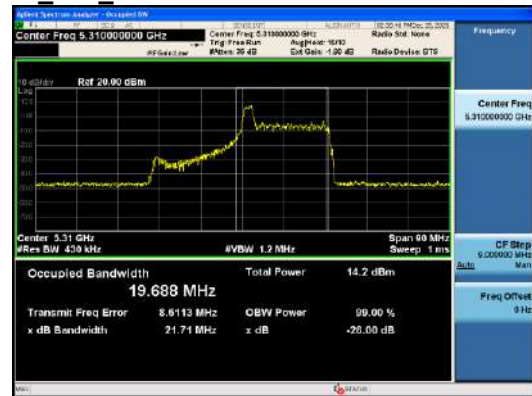
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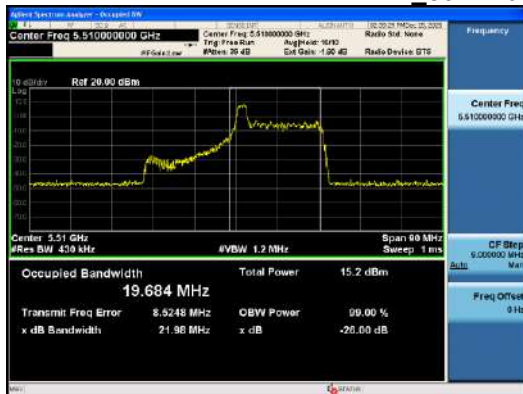
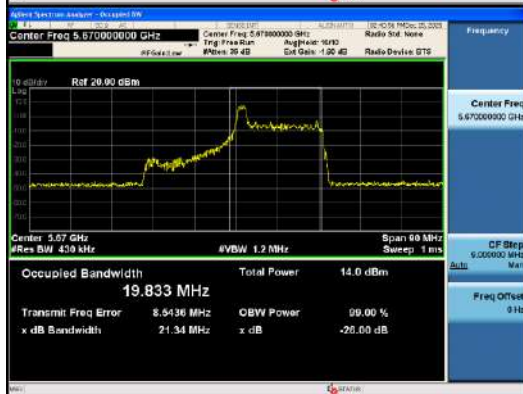
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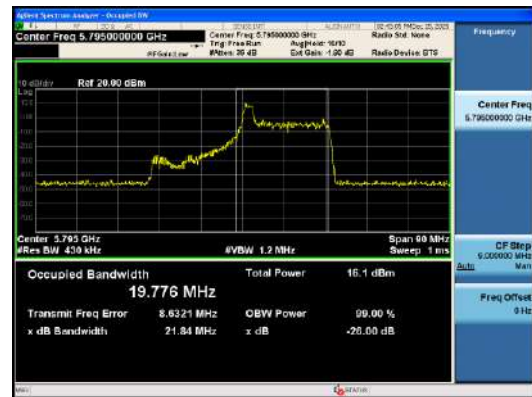


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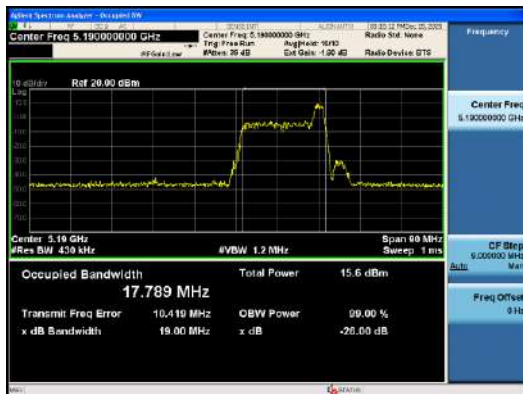
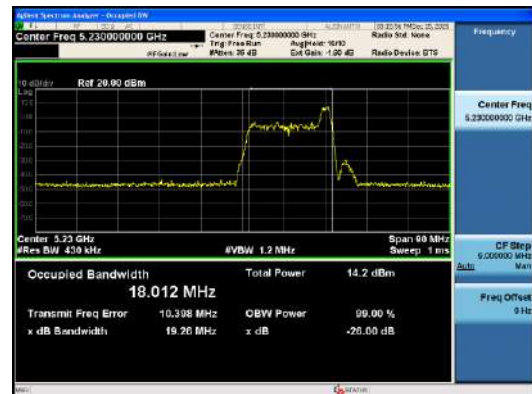
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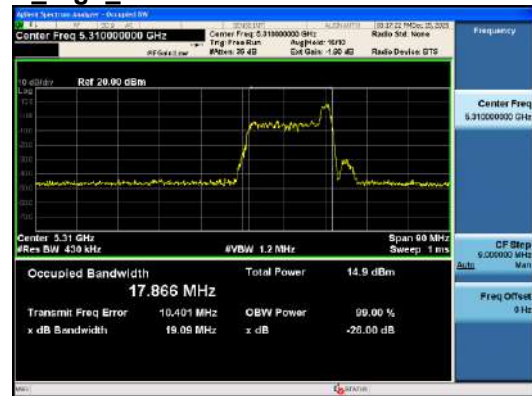
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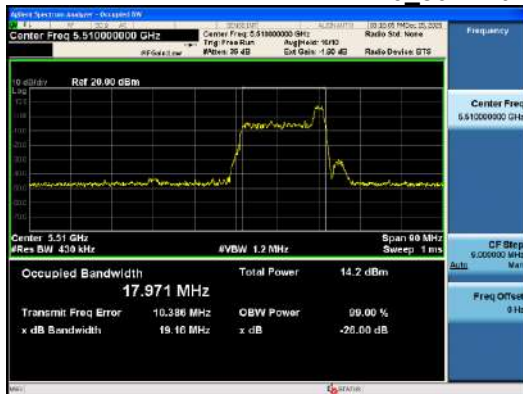
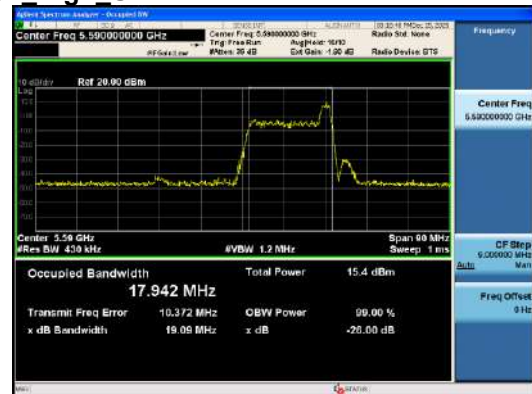
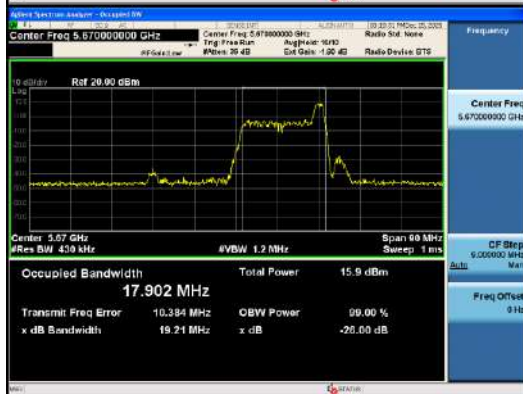
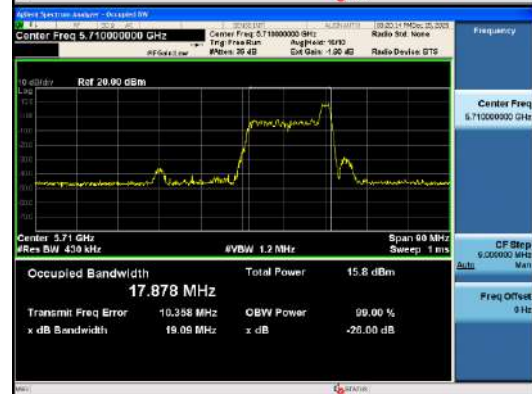
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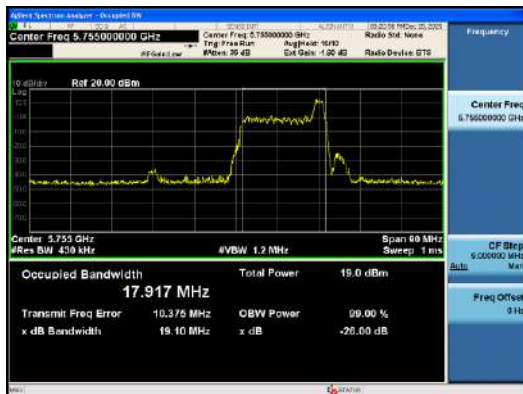
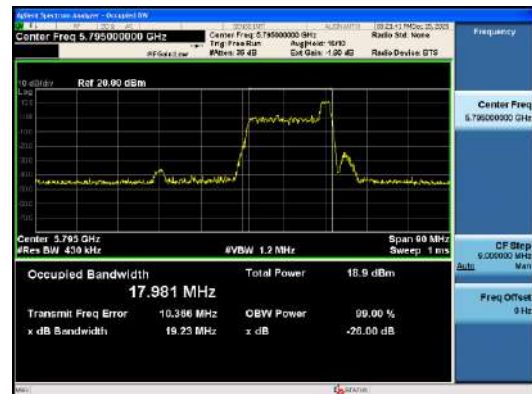


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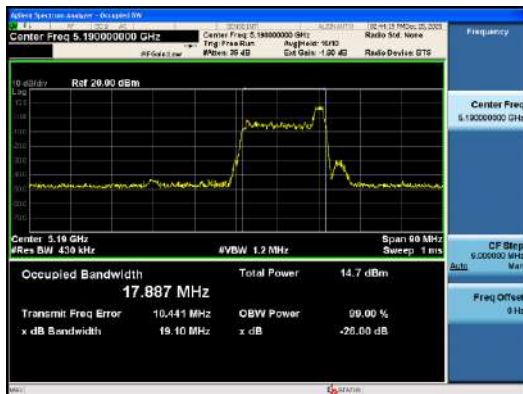
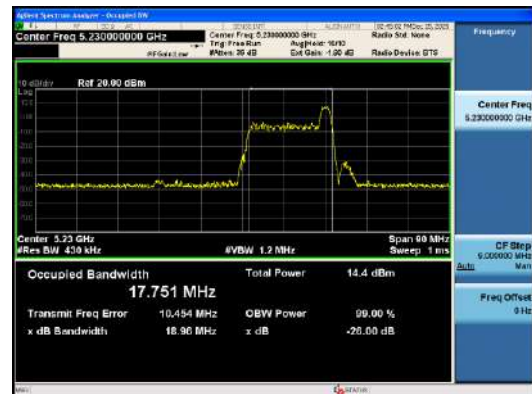
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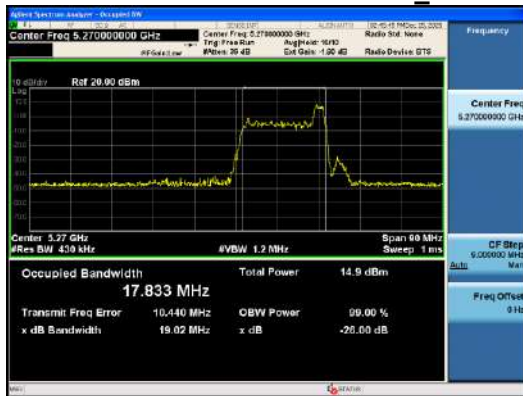
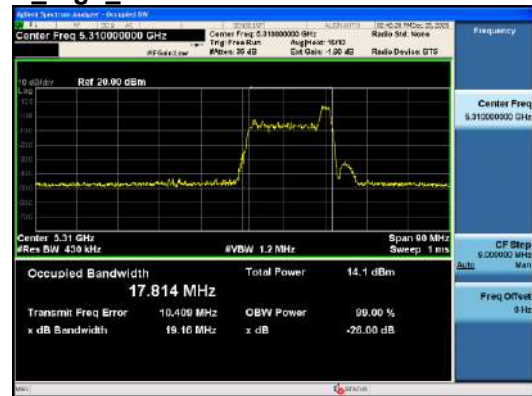
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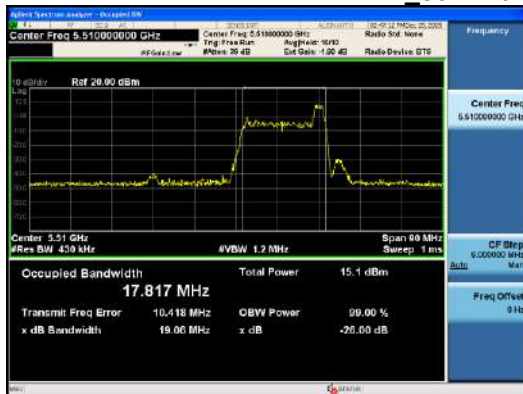
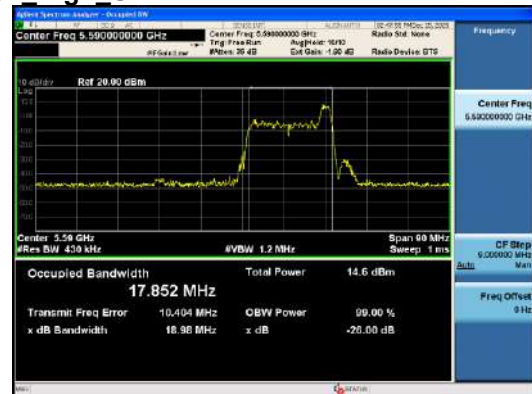
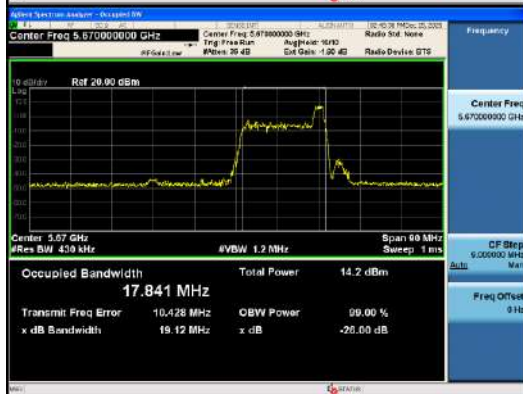
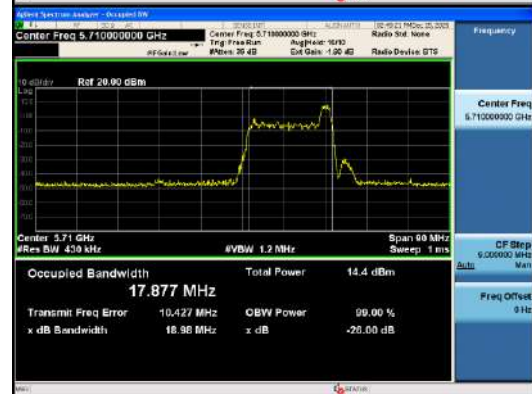
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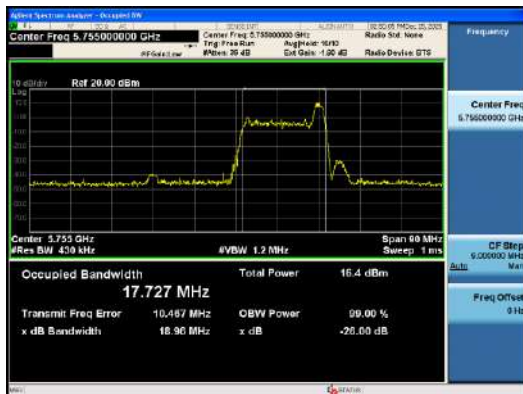
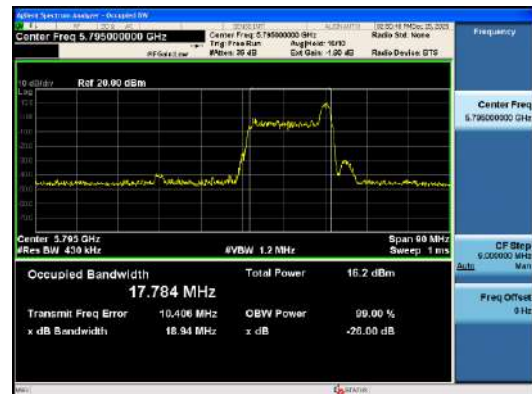


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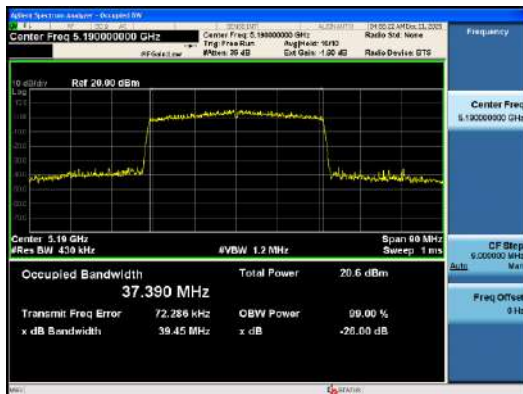
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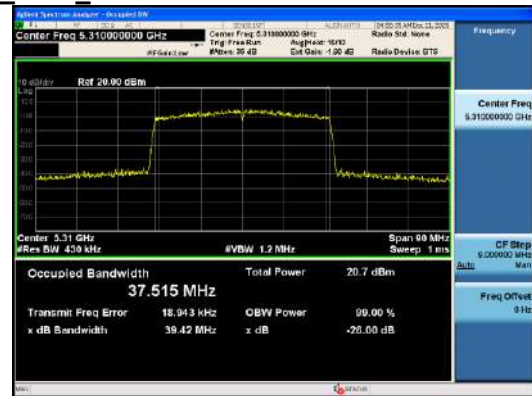
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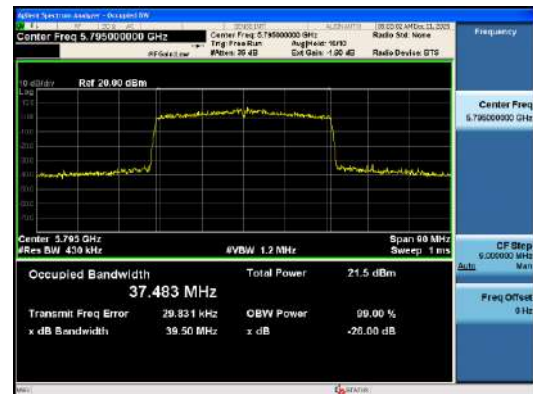


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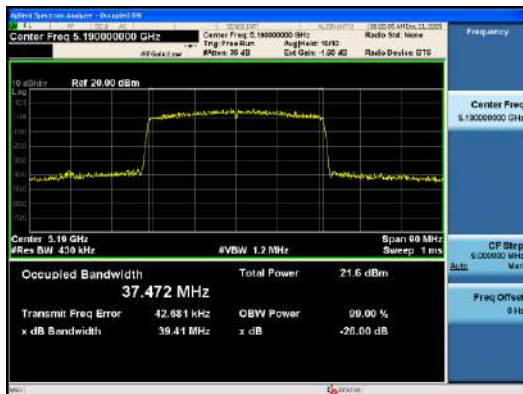
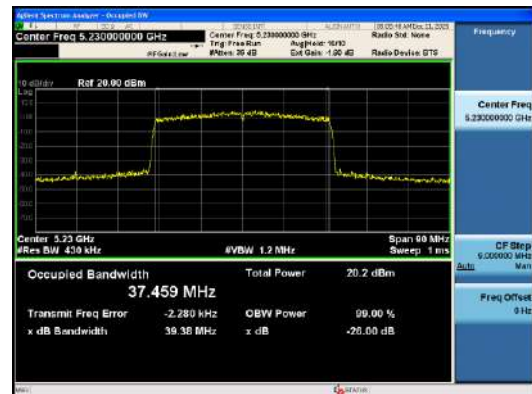
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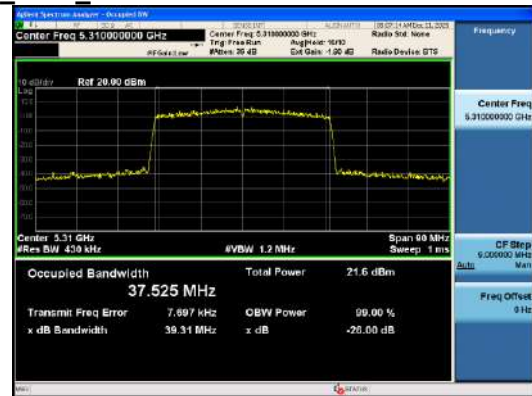
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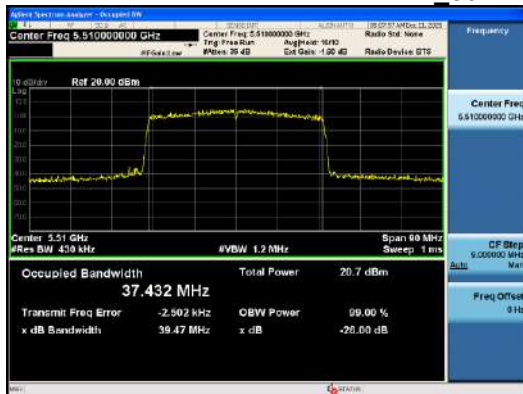
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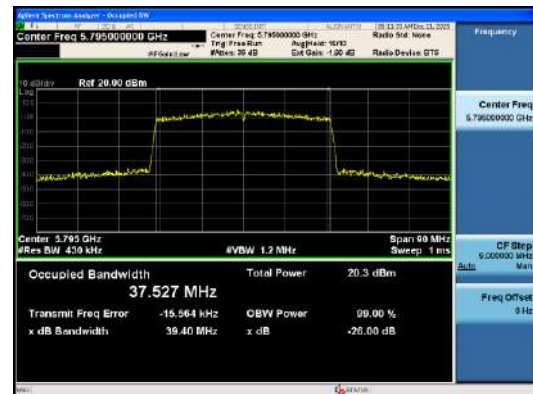


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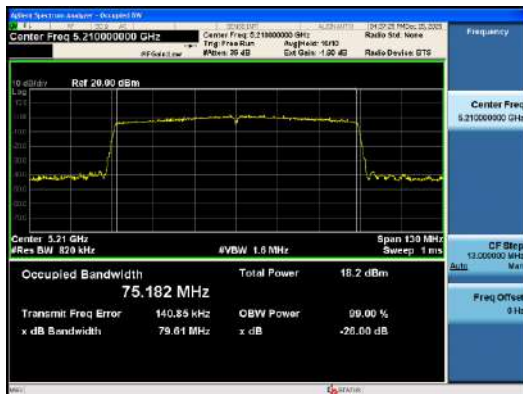


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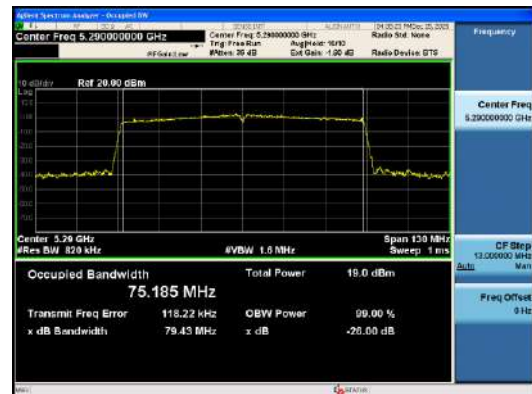
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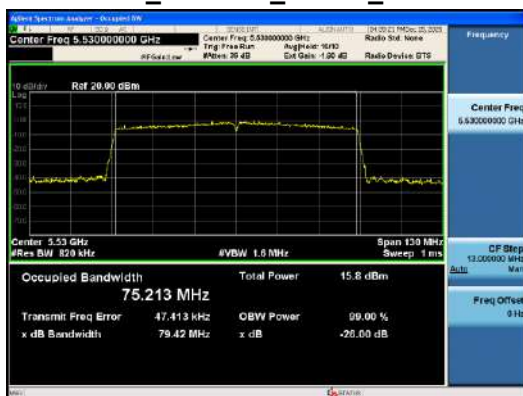
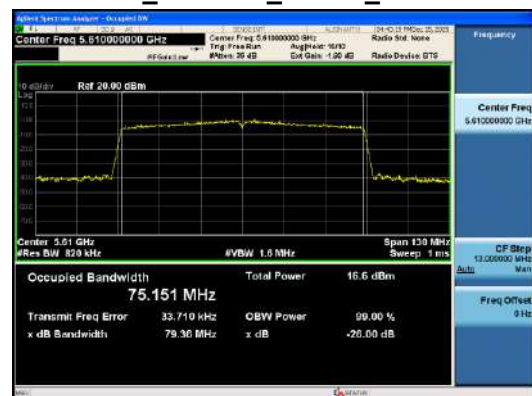
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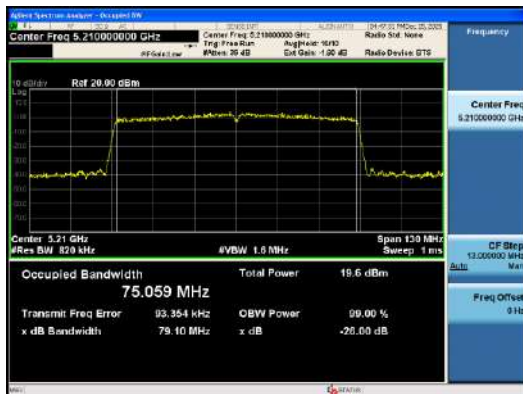
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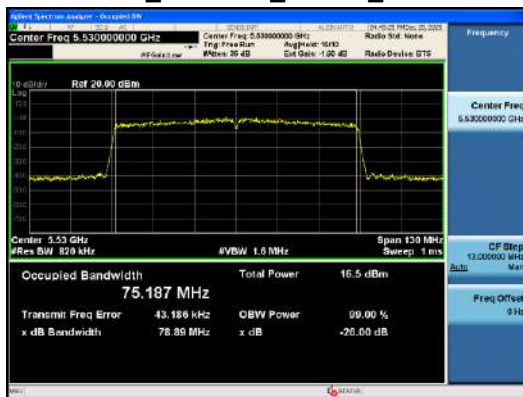
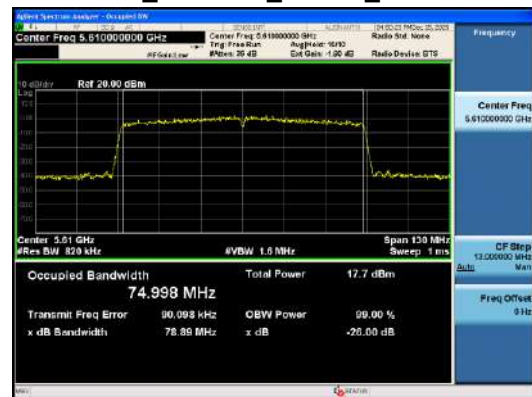
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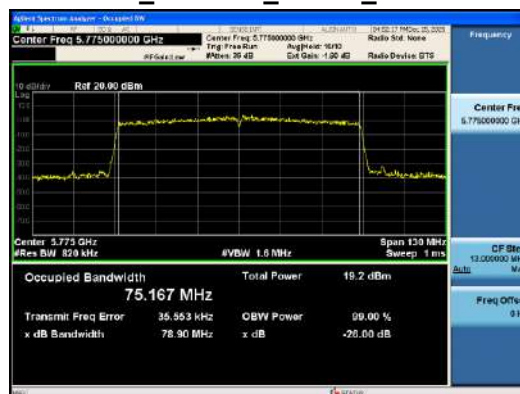
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ANT1_802.11ax_HE80_26T_Low_UNII 2A



ANT1_802.11ax_HE80_26T_Low_UNII 2C



ANT1_802.11ax_HE80_26T_Low_UNII 3



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ANTO_802.11ax_HE80_26T_Mid_UNII 2A



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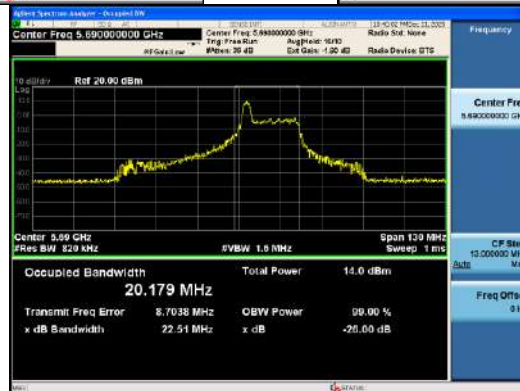
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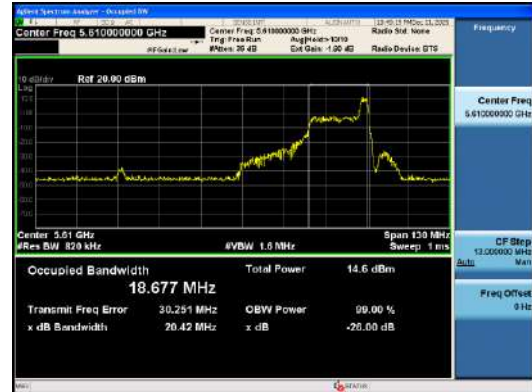
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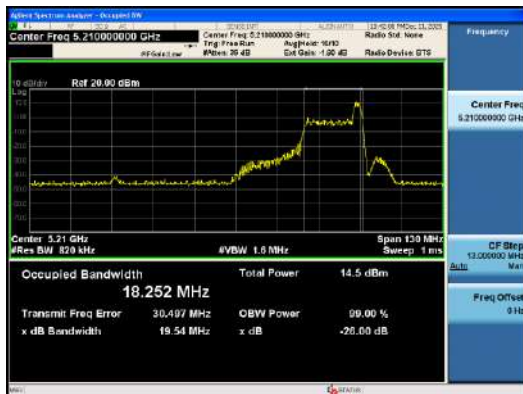
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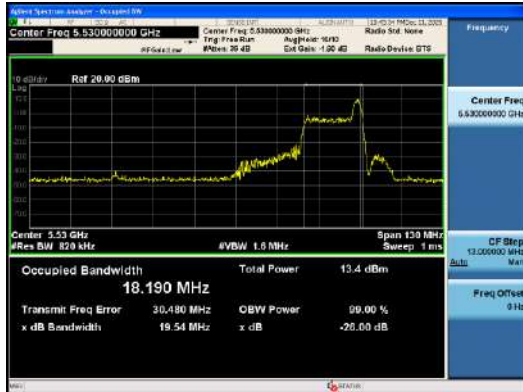
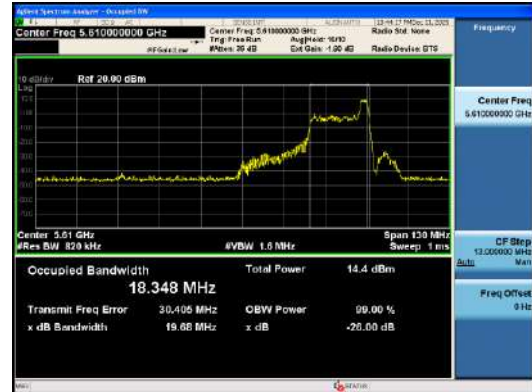
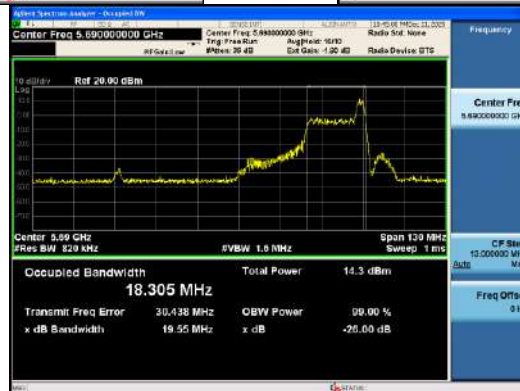
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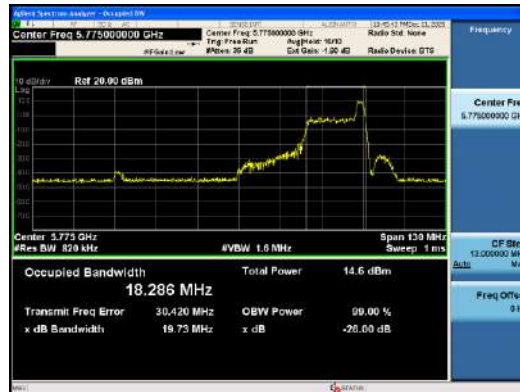
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ANT1_802.11ax_HE80_26T_High_UNII 2C



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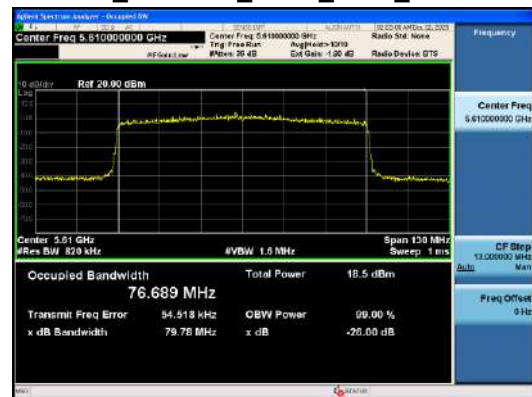
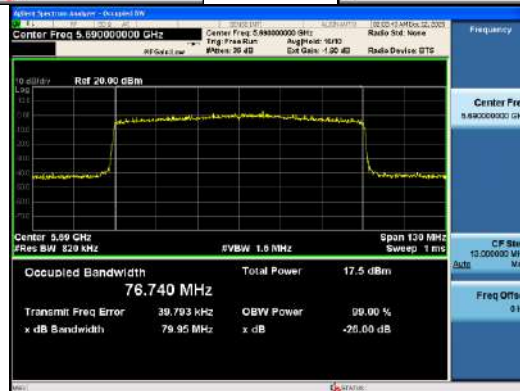
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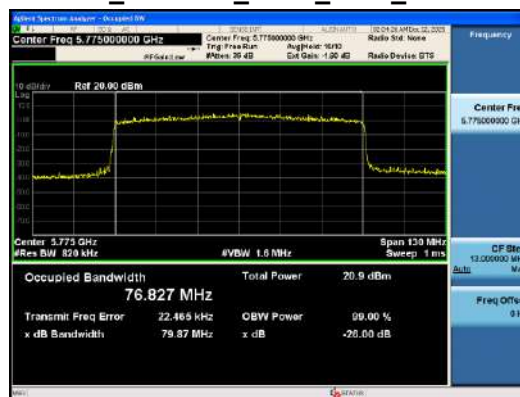
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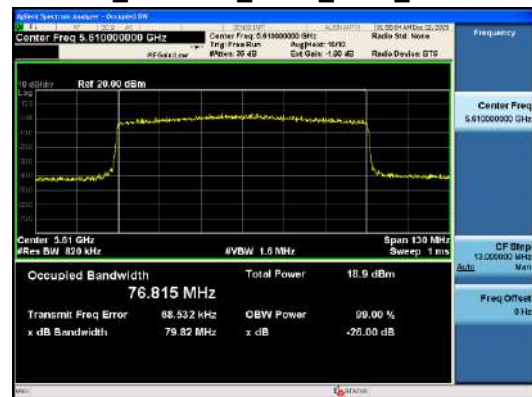
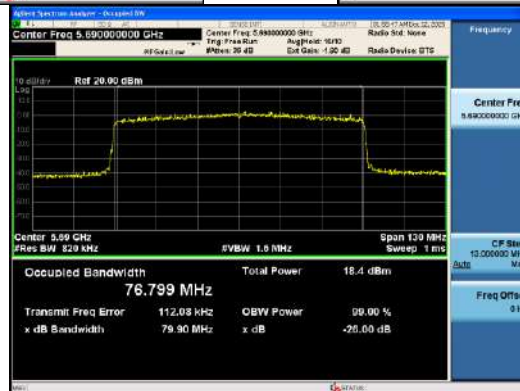
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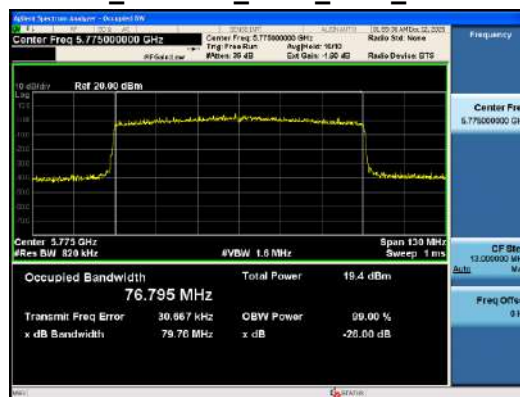
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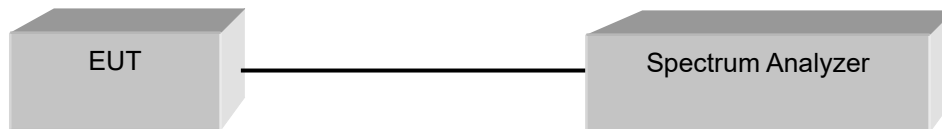
4.3 Output Power

Test Procedures

< 802.11a/n/ac Mode >

KDB 789033 – Section E.2.d (Method SA-2, Maximum Conducted Output Power)
KDB 662911 D01, D02 (Multiple Transmitter Output)
ANSI C63.10-2020 – Section 12.4.2.4

The transmitter output is connected to a spectrum analyzer and the analyzer's internal channel power integration function is used to integrate the power over a bandwidth greater than or equal to the 99 % bandwidth.



Test Settings :

Center frequency = the highest, middle and the lowest channels

- a) Span to encompass the entire 99 % OBW of the signal.
- b) RBW = 1 MHz
- c) VBW $\geq$ 3 MHz
- d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
- e) Sweep time = auto
- f) Detector = Power averaging (rms)
- g) Do not use sweep triggering. Allow the sweep to “free run.”
- h) Trace average at least 100 traces in power averaging (rms) mode;
- i) Compute power by integrating the spectrum across the 99 % OBW of the signal using the instrument's band-power measurement function with band limits set equal to the EBW or OBW band-edges.
- j) Duty cycle factor = $10\log(1/x)$

Test Mode	Duty Cycle Factor [dB]	Test Mode	Duty Cycle Factor [dB]
802.11a	0.14	802.11ac_VHT20	0.28
802.11n_HT20	0.14	802.11ac_VHT40	0.51
802.11n_HT40	0.29	802.11ac_VHT80	0.91

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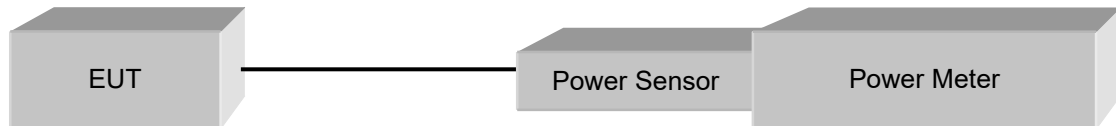
< 802.11ax Mode >

KDB 789033 – Section E.3.a (Method PM, Maximum Conducted Output Power)

KDB 662911 D01, D02 (Multiple Transmitter Output)

ANSI C63.10-2020 – Section 12.4.3.1

The transmitter output is connected to a average power meter.

Test Settings :

Center frequency = the highest, middle and the lowest channels

a) Measure the average power of the transmitter.

b) Duty cycle factor = $10\log(1/x)$

Test Mode	Duty Cycle Factor [dB]	Test Mode	Duty Cycle Factor [dB]
802.11ax_HE20_26T	0.22	802.11ax_HE40_484T	0.28
802.11ax_HE20_52T	0.23	802.11ax_HE80_26T	0.22
802.11ax_HE20_106T	0.25	802.11ax_HE80_52T	0.23
802.11ax_HE20_242T	0.28	802.11ax_HE80_106T	0.25
802.11ax_HE40_26T	0.22	802.11ax_HE80_242T	0.28
802.11ax_HE40_52T	0.23	802.11ax_HE80_484T	0.29
802.11ax_HE40_106T	0.24	802.11ax_HE80_996T	0.29
802.11ax_HE40_242T	0.28		

Limit :

Operating Mode	Mode	ANT Configuration	ANT Gain [dBi]	Band	Limit [dBm]
SISO	802.11a/n/ac/ax	ANT0, ANT1	1.71, -0.90	UNII 1	24.00
				UNII 2A	24.00
			-0.56, -0.15	UNII 2C	24.00
				UNII 3	30.00
MIMO (2Tx)	802.11n/ac/ax	ANT0 + ANT1	3.51	UNII 1	24.00
				UNII 2A	24.00
			2.66	UNII 2C	24.00
				UNII 3	30.00

Note :

Per KDB 662911, the MIMO directional gain is calculated using the following formula, Where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_{N_{ANT}}/20})^2 / N_{ANT}] \text{ dBi}$$

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ANT0 (SISO)

Test Mode	Frequency [MHz]	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11a	5 180	10.57	0.14	10.71	24.00	13.29
	5 200	11.08	0.14	11.22	24.00	12.78
	5 240	11.19	0.14	11.33	24.00	12.67
	5 260	12.34	0.14	12.48	24.00	11.52
	5 300	12.62	0.14	12.76	24.00	11.24
	5 320	12.90	0.14	13.04	24.00	10.96
	5 500	12.66	0.14	12.80	24.00	11.20
	5 600	12.93	0.14	13.07	24.00	10.93
	5 700	13.11	0.14	13.25	24.00	10.75
	5 720	13.78	0.14	13.92	24.00	10.08
	5 745	13.83	0.14	13.97	30.00	16.03
	5 785	13.69	0.14	13.83	30.00	16.17
	5 825	13.19	0.14	13.33	30.00	16.67
802.11n _HT20	5 180	9.38	0.14	9.52	24.00	14.48
	5 200	9.89	0.14	10.03	24.00	13.97
	5 240	9.93	0.14	10.07	24.00	13.93
	5 260	9.94	0.14	10.08	24.00	13.92
	5 300	9.35	0.14	9.49	24.00	14.51
	5 320	9.77	0.14	9.91	24.00	14.09
	5 500	8.42	0.14	8.56	24.00	15.44
	5 600	9.34	0.14	9.48	24.00	14.52
	5 700	8.96	0.14	9.10	24.00	14.90
	5 720	8.88	0.14	9.02	24.00	14.98
	5 745	9.90	0.14	10.04	30.00	19.96
	5 785	9.87	0.14	10.01	30.00	19.99
	5 825	9.29	0.14	9.43	30.00	20.57
802.11ac _VHT20	5 180	9.66	0.28	9.94	24.00	14.06
	5 200	9.98	0.28	10.26	24.00	13.74
	5 240	10.16	0.28	10.44	24.00	13.56
	5 260	10.16	0.28	10.44	24.00	13.56
	5 300	9.58	0.28	9.86	24.00	14.14
	5 320	9.98	0.28	10.26	24.00	13.74
	5 500	8.55	0.28	8.83	24.00	15.17
	5 600	9.45	0.28	9.73	24.00	14.27
	5 700	9.07	0.28	9.35	24.00	14.65
	5 720	9.11	0.28	9.39	24.00	14.61
	5 745	10.72	0.28	11.00	30.00	19.00
	5 785	10.50	0.28	10.78	30.00	19.22
	5 825	9.95	0.28	10.23	30.00	19.77
802.11n _HT40	5 190	10.34	0.29	10.63	24.00	13.37
	5 230	9.70	0.29	9.99	24.00	14.01
	5 270	10.73	0.29	11.02	24.00	12.98
	5 310	9.84	0.29	10.13	24.00	13.87
	5 510	10.58	0.29	10.87	24.00	13.13
	5 590	12.80	0.29	13.09	24.00	10.91
	5 670	11.81	0.29	12.10	24.00	11.90
	5 710	11.97	0.29	12.26	24.00	11.74
	5 755	13.93	0.29	14.22	30.00	15.78
	5 795	13.99	0.29	14.28	30.00	15.72



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Test Mode	Frequency [MHz]	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ac_VHT40	5 190	10.47	0.51	10.98	24.00	13.02
	5 230	9.23	0.51	9.74	24.00	14.26
	5 270	10.10	0.51	10.61	24.00	13.39
	5 310	9.02	0.51	9.53	24.00	14.47
	5 510	8.74	0.51	9.25	24.00	14.75
	5 590	10.95	0.51	11.46	24.00	12.54
	5 670	10.15	0.51	10.66	24.00	13.34
	5 710	10.36	0.51	10.87	24.00	13.13
	5 755	13.80	0.51	14.31	30.00	15.69
	5 795	13.82	0.51	14.33	30.00	15.67
802.11ac_VHT80	5 210	12.15	0.91	13.06	24.00	10.94
	5 290	12.90	0.91	13.81	24.00	10.19
	5 530	9.71	0.91	10.62	24.00	13.38
	5 610	10.39	0.91	11.30	24.00	12.70
	5 690	9.47	0.91	10.38	24.00	13.62
	5 775	13.77	0.91	14.68	30.00	15.32

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _26T	5 180	Low	4.26	0.22	4.48	24.00	19.52
		Mid	4.44	0.22	4.66	24.00	19.34
		High	4.69	0.22	4.91	24.00	19.09
	5 200	Low	4.49	0.22	4.71	24.00	19.29
		Mid	4.80	0.22	5.02	24.00	18.98
		High	5.03	0.22	5.25	24.00	18.75
	5 240	Low	4.69	0.22	4.91	24.00	19.09
		Mid	5.17	0.22	5.39	24.00	18.61
		High	5.26	0.22	5.48	24.00	18.52
	5 260	Low	4.85	0.22	5.07	24.00	18.93
		Mid	4.84	0.22	5.06	24.00	18.94
		High	5.10	0.22	5.32	24.00	18.68
	5 300	Low	4.22	0.22	4.44	24.00	19.56
		Mid	4.59	0.22	4.81	24.00	19.19
		High	4.64	0.22	4.86	24.00	19.14
	5 320	Low	4.39	0.22	4.61	24.00	19.39
		Mid	4.73	0.22	4.95	24.00	19.05
		High	4.90	0.22	5.12	24.00	18.88
	5 500	Low	3.53	0.22	3.75	24.00	20.25
		Mid	3.40	0.22	3.62	24.00	20.38
		High	3.52	0.22	3.74	24.00	20.26
	5 600	Low	4.78	0.22	5.00	24.00	19.00
		Mid	4.75	0.22	4.97	24.00	19.03
		High	4.63	0.22	4.85	24.00	19.15
	5 700	Low	4.02	0.22	4.24	24.00	19.76
		Mid	4.22	0.22	4.44	24.00	19.56
		High	4.38	0.22	4.60	24.00	19.40
	5 720	Low	4.27	0.22	4.49	24.00	19.51
		Mid	4.15	0.22	4.37	24.00	19.63
		High	4.16	0.22	4.38	24.00	19.62
	5 745	Low	5.16	0.22	5.38	30.00	24.62
		Mid	5.14	0.22	5.36	30.00	24.64
		High	5.12	0.22	5.34	30.00	24.66
	5 785	Low	5.29	0.22	5.51	30.00	24.49
		Mid	5.17	0.22	5.39	30.00	24.61
		High	5.19	0.22	5.41	30.00	24.59
	5 825	Low	4.58	0.22	4.80	30.00	25.20
		Mid	4.90	0.22	5.12	30.00	24.88
		High	5.01	0.22	5.23	30.00	24.77

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _52T	5 180	Low	8.33	0.23	8.56	24.00	15.44
		Mid	8.33	0.23	8.56	24.00	15.44
		High	8.45	0.23	8.68	24.00	15.32
	5 200	Low	8.37	0.23	8.60	24.00	15.40
		Mid	8.64	0.23	8.87	24.00	15.13
		High	8.53	0.23	8.76	24.00	15.24
	5 240	Low	8.41	0.23	8.64	24.00	15.36
		Mid	8.68	0.23	8.91	24.00	15.09
		High	8.79	0.23	9.02	24.00	14.98
	5 260	Low	10.27	0.23	10.50	24.00	13.50
		Mid	10.54	0.23	10.77	24.00	13.23
		High	10.78	0.23	11.01	24.00	12.99
	5 300	Low	9.78	0.23	10.01	24.00	13.99
		Mid	10.18	0.23	10.41	24.00	13.59
		High	10.16	0.23	10.39	24.00	13.61
	5 320	Low	10.22	0.23	10.45	24.00	13.55
		Mid	10.40	0.23	10.63	24.00	13.37
		High	10.27	0.23	10.50	24.00	13.50
	5 500	Low	10.15	0.23	10.38	24.00	13.62
		Mid	10.13	0.23	10.36	24.00	13.64
		High	10.31	0.23	10.54	24.00	13.46
	5 600	Low	10.76	0.23	10.99	24.00	13.01
		Mid	10.88	0.23	11.11	24.00	12.89
		High	10.89	0.23	11.12	24.00	12.88
	5 700	Low	10.28	0.23	10.51	24.00	13.49
		Mid	10.56	0.23	10.79	24.00	13.21
		High	10.49	0.23	10.72	24.00	13.28
	5 720	Low	10.41	0.23	10.64	24.00	13.36
		Mid	10.62	0.23	10.85	24.00	13.15
		High	10.45	0.23	10.68	24.00	13.32
	5 745	Low	10.39	0.23	10.62	30.00	19.38
		Mid	10.57	0.23	10.80	30.00	19.20
		High	10.49	0.23	10.72	30.00	19.28
	5 785	Low	10.44	0.23	10.67	30.00	19.33
		Mid	10.64	0.23	10.87	30.00	19.13
		High	10.48	0.23	10.71	30.00	19.29
	5 825	Low	9.97	0.23	10.20	30.00	19.80
		Mid	10.05	0.23	10.28	30.00	19.72
		High	10.03	0.23	10.26	30.00	19.74

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _106T	5 180	Low	10.90	0.25	11.15	24.00	12.85
		Mid					
		High	11.13	0.25	11.38	24.00	12.62
	5 200	Low	10.93	0.25	11.18	24.00	12.82
		Mid					
		High	11.24	0.25	11.49	24.00	12.51
	5 240	Low	11.18	0.25	11.43	24.00	12.57
		Mid					
		High	11.85	0.25	12.10	24.00	11.90
	5 260	Low	10.07	0.25	10.32	24.00	13.68
		Mid					
		High	10.21	0.25	10.46	24.00	13.54
	5 300	Low	11.10	0.25	11.35	24.00	12.65
		Mid					
		High	11.18	0.25	11.43	24.00	12.57
	5 320	Low	11.36	0.25	11.61	24.00	12.39
		Mid					
		High	11.48	0.25	11.73	24.00	12.27
	5 500	Low	11.47	0.25	11.72	24.00	12.28
		Mid					
		High	11.50	0.25	11.75	24.00	12.25
	5 600	Low	11.64	0.25	11.89	24.00	12.11
		Mid					
		High	11.79	0.25	12.04	24.00	11.96
	5 700	Low	12.21	0.25	12.46	24.00	11.54
		Mid					
		High	12.16	0.25	12.41	24.00	11.59
	5 720	Low	12.99	0.25	13.24	24.00	10.76
		Mid					
		High	12.84	0.25	13.09	24.00	10.91
	5 745	Low	12.74	0.25	12.99	30.00	17.01
		Mid					
		High	12.86	0.25	13.11	30.00	16.89
	5 785	Low	12.67	0.25	12.92	30.00	17.08
		Mid					
		High	12.72	0.25	12.97	30.00	17.03
	5 825	Low	12.22	0.25	12.47	30.00	17.53
		Mid					
		High	12.20	0.25	12.45	30.00	17.55

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _242T	5 180	-	13.59	0.28	13.87	24.00	10.13
	5 200	-	13.75	0.28	14.03	24.00	9.97
	5 240	-	13.08	0.28	13.36	24.00	10.64
	5 260	-	12.66	0.28	12.94	24.00	11.06
	5 300	-	13.41	0.28	13.69	24.00	10.31
	5 320	-	13.68	0.28	13.96	24.00	10.04
	5 500	-	12.52	0.28	12.80	24.00	11.20
	5 600	-	12.72	0.28	13.00	24.00	11.00
	5 700	-	12.83	0.28	13.11	24.00	10.89
	5 720	-	13.56	0.28	13.84	24.00	10.16
	5 745	-	14.27	0.28	14.55	30.00	15.45
	5 785	-	14.41	0.28	14.69	30.00	15.31
	5 825	-	13.88	0.28	14.16	30.00	15.84



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _26T	5 190	Low	4.29	0.22	4.51	24.00	19.49
		Mid	4.73	0.22	4.95	24.00	19.05
		High	4.61	0.22	4.83	24.00	19.17
	5 230	Low	4.47	0.22	4.69	24.00	19.31
		Mid	4.86	0.22	5.08	24.00	18.92
		High	4.67	0.22	4.89	24.00	19.11
	5 270	Low	4.57	0.22	4.79	24.00	19.21
		Mid	5.11	0.22	5.33	24.00	18.67
		High	5.07	0.22	5.29	24.00	18.71
	5 310	Low	4.26	0.22	4.48	24.00	19.52
		Mid	4.70	0.22	4.92	24.00	19.08
		High	4.60	0.22	4.82	24.00	19.18
	5 510	Low	4.82	0.22	5.04	24.00	18.96
		Mid	5.16	0.22	5.38	24.00	18.62
		High	4.93	0.22	5.15	24.00	18.85
	5 590	Low	6.05	0.22	6.27	24.00	17.73
		Mid	6.36	0.22	6.58	24.00	17.42
		High	5.97	0.22	6.19	24.00	17.81
	5 670	Low	4.73	0.22	4.95	24.00	19.05
		Mid	5.39	0.22	5.61	24.00	18.39
		High	5.17	0.22	5.39	24.00	18.61
	5 710	Low	9.44	0.22	9.66	24.00	14.34
		Mid	9.50	0.22	9.72	24.00	14.28
		High	9.45	0.22	9.67	24.00	14.33
	5 755	Low	6.37	0.22	6.59	30.00	23.41
		Mid	6.72	0.22	6.94	30.00	23.06
		High	6.43	0.22	6.65	30.00	23.35
	5 795	Low	6.33	0.22	6.55	30.00	23.45
		Mid	6.65	0.22	6.87	30.00	23.13
		High	6.47	0.22	6.69	30.00	23.31



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _52T	5 190	Low	8.01	0.23	8.24	24.00	15.76
		Mid	8.70	0.23	8.93	24.00	15.07
		High	8.68	0.23	8.91	24.00	15.09
	5 230	Low	7.94	0.23	8.17	24.00	15.83
		Mid	8.63	0.23	8.86	24.00	15.14
		High	8.66	0.23	8.89	24.00	15.11
	5 270	Low	8.98	0.23	9.21	24.00	14.79
		Mid	9.62	0.23	9.85	24.00	14.15
		High	9.69	0.23	9.92	24.00	14.08
	5 310	Low	8.69	0.23	8.92	24.00	15.08
		Mid	9.34	0.23	9.57	24.00	14.43
		High	9.30	0.23	9.53	24.00	14.47
	5 510	Low	9.02	0.23	9.25	24.00	14.75
		Mid	9.34	0.23	9.57	24.00	14.43
		High	9.12	0.23	9.35	24.00	14.65
	5 590	Low	9.74	0.23	9.97	24.00	14.03
		Mid	10.01	0.23	10.24	24.00	13.76
		High	9.73	0.23	9.96	24.00	14.04
	5 670	Low	9.21	0.23	9.44	24.00	14.56
		Mid	9.49	0.23	9.72	24.00	14.28
		High	9.43	0.23	9.66	24.00	14.34
	5 710	Low	9.78	0.23	10.01	24.00	13.99
		Mid	9.96	0.23	10.19	24.00	13.81
		High	9.61	0.23	9.84	24.00	14.16
	5 755	Low	9.68	0.23	9.91	30.00	20.09
		Mid	9.99	0.23	10.22	30.00	19.78
		High	9.83	0.23	10.06	30.00	19.94
	5 795	Low	9.66	0.23	9.89	30.00	20.11
		Mid	9.88	0.23	10.11	30.00	19.89
		High	9.55	0.23	9.78	30.00	20.22

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _106T	5 190	Low	11.22	0.24	11.46	24.00	12.54
		Mid	11.28	0.24	11.52	24.00	12.48
		High	11.23	0.24	11.47	24.00	12.53
	5 230	Low	11.03	0.24	11.27	24.00	12.73
		Mid	11.18	0.24	11.42	24.00	12.58
		High	11.19	0.24	11.43	24.00	12.57
	5 270	Low	9.99	0.24	10.23	24.00	13.77
		Mid	10.50	0.24	10.74	24.00	13.26
		High	10.55	0.24	10.79	24.00	13.21
	5 310	Low	10.82	0.24	11.06	24.00	12.94
		Mid	11.45	0.24	11.69	24.00	12.31
		High	11.37	0.24	11.61	24.00	12.39
	5 510	Low	9.01	0.24	9.25	24.00	14.75
		Mid	9.30	0.24	9.54	24.00	14.46
		High	9.16	0.24	9.40	24.00	14.60
	5 590	Low	9.83	0.24	10.07	24.00	13.93
		Mid	10.00	0.24	10.24	24.00	13.76
		High	9.93	0.24	10.17	24.00	13.83
	5 670	Low	9.21	0.24	9.45	24.00	14.55
		Mid	9.44	0.24	9.68	24.00	14.32
		High	9.23	0.24	9.47	24.00	14.53
	5 710	Low	9.23	0.24	9.47	24.00	14.53
		Mid	9.96	0.24	10.20	24.00	13.80
		High	9.69	0.24	9.93	24.00	14.07
	5 755	Low	12.35	0.24	12.59	30.00	17.41
		Mid	12.47	0.24	12.71	30.00	17.29
		High	12.27	0.24	12.51	30.00	17.49
	5 795	Low	12.30	0.24	12.54	30.00	17.46
		Mid	12.42	0.24	12.66	30.00	17.34
		High	12.27	0.24	12.51	30.00	17.49

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _242T	5 190	Low	11.86	0.28	12.14	24.00	11.86
		Mid					
		High	11.81	0.28	12.09	24.00	11.91
	5 230	Low	11.44	0.28	11.72	24.00	12.28
		Mid					
		High	11.33	0.28	11.61	24.00	12.39
	5 270	Low	11.32	0.28	11.60	24.00	12.40
		Mid					
		High	11.47	0.28	11.75	24.00	12.25
	5 310	Low	12.30	0.28	12.58	24.00	11.42
		Mid					
		High	12.37	0.28	12.65	24.00	11.35
	5 510	Low	11.42	0.28	11.70	24.00	12.30
		Mid					
		High	11.60	0.28	11.88	24.00	12.12
	5 590	Low	11.85	0.28	12.13	24.00	11.87
		Mid					
		High	11.53	0.28	11.81	24.00	12.19
	5 670	Low	11.78	0.28	12.06	24.00	11.94
		Mid					
		High	11.70	0.28	11.98	24.00	12.02
	5 710	Low	12.87	0.28	13.15	24.00	10.85
		Mid					
		High	12.83	0.28	13.11	24.00	10.89
	5 755	Low	13.74	0.28	14.02	30.00	15.98
		Mid					
		High	13.70	0.28	13.98	30.00	16.02
	5 795	Low	13.70	0.28	13.98	30.00	16.02
		Mid					
		High	13.66	0.28	13.94	30.00	16.06

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _484T	5 190	-	11.72	0.28	12.00	24.00	12.00
	5 230	-	11.05	0.28	11.33	24.00	12.67
	5 270	-	10.82	0.28	11.10	24.00	12.90
	5 310	-	11.57	0.28	11.85	24.00	12.15
	5 510	-	11.82	0.28	12.10	24.00	11.90
	5 590	-	11.58	0.28	11.86	24.00	12.14
	5 670	-	11.24	0.28	11.52	24.00	12.48
	5 710	-	12.52	0.28	12.80	24.00	11.20
	5 755	-	12.44	0.28	12.72	30.00	17.28
	5 795	-	12.41	0.28	12.69	30.00	17.31

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _26T	5 210	Low	3.08	0.22	3.30	24.00	20.70
		Mid	3.80	0.22	4.02	24.00	19.98
		High	4.23	0.22	4.45	24.00	19.55
	5 290	Low	5.00	0.22	5.22	24.00	18.78
		Mid	9.47	0.22	9.69	24.00	14.31
		High	5.84	0.22	6.06	24.00	17.94
	5 530	Low	3.72	0.22	3.94	24.00	20.06
		Mid	3.86	0.22	4.08	24.00	19.92
		High	3.99	0.22	4.21	24.00	19.79
	5 610	Low	5.28	0.22	5.50	24.00	18.50
		Mid	4.98	0.22	5.20	24.00	18.80
		High	5.27	0.22	5.49	24.00	18.51
	5 690	Low	4.43	0.22	4.65	24.00	19.35
		Mid	4.67	0.22	4.89	24.00	19.11
		High	4.51	0.22	4.73	24.00	19.27
	5 775	Low	5.74	0.22	5.96	30.00	24.04
		Mid	5.99	0.22	6.21	30.00	23.79
		High	6.08	0.22	6.30	30.00	23.70

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _52T	5 210	Low	7.98	0.23	8.21	24.00	15.79
		Mid	8.16	0.23	8.39	24.00	15.61
		High	8.58	0.23	8.81	24.00	15.19
	5 290	Low	9.21	0.23	9.44	24.00	14.56
		Mid	9.67	0.23	9.90	24.00	14.10
		High	10.13	0.23	10.36	24.00	13.64
	5 530	Low	9.24	0.23	9.47	24.00	14.53
		Mid	9.19	0.23	9.42	24.00	14.58
		High	9.09	0.23	9.32	24.00	14.68
	5 610	Low	10.00	0.23	10.23	24.00	13.77
		Mid	9.84	0.23	10.07	24.00	13.93
		High	9.96	0.23	10.19	24.00	13.81
	5 690	Low	9.21	0.23	9.44	24.00	14.56
		Mid	9.31	0.23	9.54	24.00	14.46
		High	9.38	0.23	9.61	24.00	14.39
	5 775	Low	9.94	0.23	10.17	30.00	19.83
		Mid	9.51	0.23	9.74	30.00	20.26
		High	9.97	0.23	10.20	30.00	19.80

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _106T	5 210	Low	10.15	0.24	10.39	24.00	13.61
		Mid	10.19	0.24	10.43	24.00	13.57
		High	10.64	0.24	10.88	24.00	13.12
	5 290	Low	10.84	0.24	11.08	24.00	12.92
		Mid	11.65	0.24	11.89	24.00	12.11
		High	12.01	0.24	12.25	24.00	11.75
	5 530	Low	11.00	0.24	11.24	24.00	12.76
		Mid	11.00	0.24	11.24	24.00	12.76
		High	10.94	0.24	11.18	24.00	12.82
	5 610	Low	11.34	0.24	11.58	24.00	12.42
		Mid	11.26	0.24	11.50	24.00	12.50
		High	11.32	0.24	11.56	24.00	12.44
	5 690	Low	11.84	0.24	12.08	24.00	11.92
		Mid	11.95	0.24	12.19	24.00	11.81
		High	11.84	0.24	12.08	24.00	11.92
	5 775	Low	12.16	0.24	12.40	30.00	17.60
		Mid	12.24	0.24	12.48	30.00	17.52
		High	12.05	0.24	12.29	30.00	17.71

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _242T	5 210	Low	12.53	0.28	12.81	24.00	11.19
		Mid	13.24	0.28	13.52	24.00	10.48
		High	13.26	0.28	13.54	24.00	10.46
	5 290	Low	12.91	0.28	13.19	24.00	10.81
		Mid	13.76	0.28	14.04	24.00	9.96
		High	13.80	0.28	14.08	24.00	9.92
	5 530	Low	10.68	0.28	10.96	24.00	13.04
		Mid	10.79	0.28	11.07	24.00	12.93
		High	10.59	0.28	10.87	24.00	13.13
	5 610	Low	10.98	0.28	11.26	24.00	12.74
		Mid	10.87	0.28	11.15	24.00	12.85
		High	11.10	0.28	11.38	24.00	12.62
	5 690	Low	11.53	0.28	11.81	24.00	12.19
		Mid	11.49	0.28	11.77	24.00	12.23
		High	11.50	0.28	11.78	24.00	12.22
	5 775	Low	13.90	0.28	14.18	30.00	15.82
		Mid	13.87	0.28	14.15	30.00	15.85
		High	13.75	0.28	14.03	30.00	15.97



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _484T	5 210	Low	11.14	0.29	11.43	24.00	12.57
		Mid					
		High	11.74	0.29	12.03	24.00	11.97
	5 290	Low	10.87	0.29	11.16	24.00	12.84
		Mid					
		High	11.35	0.29	11.64	24.00	12.36
	5 530	Low	9.00	0.29	9.29	24.00	14.71
		Mid					
		High	8.87	0.29	9.16	24.00	14.84
	5 610	Low	9.73	0.29	10.02	24.00	13.98
		Mid					
		High	9.78	0.29	10.07	24.00	13.93
	5 690	Low	9.13	0.29	9.42	24.00	14.58
		Mid					
		High	9.25	0.29	9.54	24.00	14.46
	5 775	Low	12.60	0.29	12.89	30.00	17.11
		Mid					
		High	12.70	0.29	12.99	30.00	17.01

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _996T	5 210	-	10.28	0.29	10.57	24.00	13.43
	5 290	-	10.64	0.29	10.93	24.00	13.07
	5 530	-	8.87	0.29	9.16	24.00	14.84
	5 610	-	9.67	0.29	9.96	24.00	14.04
	5 690	-	9.23	0.29	9.52	24.00	14.48
	5 775	-	12.21	0.29	12.50	30.00	17.50



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Test Mode	Frequency [MHz]	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11a	5 180	13.88	0.14	14.02	24.00	9.98
	5 200	14.07	0.14	14.21	24.00	9.79
	5 240	12.93	0.14	13.07	24.00	10.93
	5 260	12.92	0.14	13.06	24.00	10.94
	5 300	13.81	0.14	13.95	24.00	10.05
	5 320	13.73	0.14	13.87	24.00	10.13
	5 500	11.34	0.14	11.48	24.00	12.52
	5 600	12.47	0.14	12.61	24.00	11.39
	5 700	11.74	0.14	11.88	24.00	12.12
	5 720	11.81	0.14	11.95	24.00	12.05
	5 745	15.98	0.14	16.12	30.00	13.88
	5 785	15.60	0.14	15.74	30.00	14.26
	5 825	16.07	0.14	16.21	30.00	13.79
802.11n _HT20	5 180	9.19	0.14	9.33	24.00	14.67
	5 200	9.37	0.14	9.51	24.00	14.49
	5 240	9.32	0.14	9.46	24.00	14.54
	5 260	9.29	0.14	9.43	24.00	14.57
	5 300	9.22	0.14	9.36	24.00	14.64
	5 320	9.34	0.14	9.48	24.00	14.52
	5 500	7.78	0.14	7.92	24.00	16.08
	5 600	9.11	0.14	9.25	24.00	14.75
	5 700	8.27	0.14	8.41	24.00	15.59
	5 720	8.23	0.14	8.37	24.00	15.63
	5 745	9.15	0.14	9.29	30.00	20.71
	5 785	8.84	0.14	8.98	30.00	21.02
	5 825	9.22	0.14	9.36	30.00	20.64
802.11ac _VHT20	5 180	9.72	0.28	10.00	24.00	14.00
	5 200	9.77	0.28	10.05	24.00	13.95
	5 240	9.55	0.28	9.83	24.00	14.17
	5 260	9.57	0.28	9.85	24.00	14.15
	5 300	9.60	0.28	9.88	24.00	14.12
	5 320	9.61	0.28	9.89	24.00	14.11
	5 500	8.09	0.28	8.37	24.00	15.63
	5 600	9.37	0.28	9.65	24.00	14.35
	5 700	8.64	0.28	8.92	24.00	15.08
	5 720	8.62	0.28	8.90	24.00	15.10
	5 745	10.03	0.28	10.31	30.00	19.69
	5 785	9.67	0.28	9.95	30.00	20.05
	5 825	9.92	0.28	10.20	30.00	19.80
802.11n _HT40	5 190	10.57	0.29	10.86	24.00	13.14
	5 230	9.96	0.29	10.25	24.00	13.75
	5 270	10.77	0.29	11.06	24.00	12.94
	5 310	9.98	0.29	10.27	24.00	13.73
	5 510	11.39	0.29	11.68	24.00	12.32
	5 590	12.43	0.29	12.72	24.00	11.28
	5 670	10.54	0.29	10.83	24.00	13.17
	5 710	10.95	0.29	11.24	24.00	12.76
	5 755	11.91	0.29	12.20	30.00	17.80
	5 795	11.66	0.29	11.95	30.00	18.05



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802.11ac_VHT40	5 190	9.43	0.51	9.94	24.00	14.06
	5 230	9.02	0.51	9.53	24.00	14.47
	5 270	9.83	0.51	10.34	24.00	13.66
	5 310	9.05	0.51	9.56	24.00	14.44
	5 510	9.64	0.51	10.15	24.00	13.85
	5 590	9.50	0.51	10.01	24.00	13.99
	5 670	8.59	0.51	9.10	24.00	14.90
	5 710	8.83	0.51	9.34	24.00	14.66
	5 755	11.93	0.51	12.44	30.00	17.56
	5 795	11.68	0.51	12.19	30.00	17.81
802.11ac_VHT80	5 210	12.67	0.91	13.58	24.00	10.42
	5 290	12.42	0.91	13.33	24.00	10.67
	5 530	9.40	0.91	10.31	24.00	13.69
	5 610	10.58	0.91	11.49	24.00	12.51
	5 690	9.90	0.91	10.81	24.00	13.19
	5 775	12.10	0.91	13.01	30.00	16.99

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802.11ax _HE20 _26T	5 180	Low	4.19	0.22	4.41	24.00	19.59
		Mid	4.08	0.22	4.30	24.00	19.70
		High	4.32	0.22	4.54	24.00	19.46
	5 200	Low	4.20	0.22	4.42	24.00	19.58
		Mid	4.16	0.22	4.38	24.00	19.62
		High	4.49	0.22	4.71	24.00	19.29
	5 240	Low	4.00	0.22	4.22	24.00	19.78
		Mid	4.30	0.22	4.52	24.00	19.48
		High	4.37	0.22	4.59	24.00	19.41
	5 260	Low	3.87	0.22	4.09	24.00	19.91
		Mid	4.37	0.22	4.59	24.00	19.41
		High	4.36	0.22	4.58	24.00	19.42
	5 300	Low	4.28	0.22	4.50	24.00	19.50
		Mid	4.54	0.22	4.76	24.00	19.24
		High	4.62	0.22	4.84	24.00	19.16
	5 320	Low	4.35	0.22	4.57	24.00	19.43
		Mid	4.43	0.22	4.65	24.00	19.35
		High	4.39	0.22	4.61	24.00	19.39
	5 500	Low	2.33	0.22	2.55	24.00	21.45
		Mid	2.58	0.22	2.80	24.00	21.20
		High	2.77	0.22	2.99	24.00	21.01
	5 600	Low	4.18	0.22	4.40	24.00	19.60
		Mid	4.38	0.22	4.60	24.00	19.40
		High	4.37	0.22	4.59	24.00	19.41
	5 700	Low	3.82	0.22	4.04	24.00	19.96
		Mid	3.97	0.22	4.19	24.00	19.81
		High	3.65	0.22	3.87	24.00	20.13
	5 720	Low	3.76	0.22	3.98	24.00	20.02
		Mid	3.83	0.22	4.05	24.00	19.95
		High	3.91	0.22	4.13	24.00	19.87
	5 745	Low	4.41	0.22	4.63	30.00	25.37
		Mid	4.69	0.22	4.91	30.00	25.09
		High	4.62	0.22	4.84	30.00	25.16
	5 785	Low	4.61	0.22	4.83	30.00	25.17
		Mid	4.58	0.22	4.80	30.00	25.20
		High	4.40	0.22	4.62	30.00	25.38
	5 825	Low	4.80	0.22	5.02	30.00	24.98
		Mid	4.94	0.22	5.16	30.00	24.84
		High	4.88	0.22	5.10	30.00	24.90

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _52T	5 180	Low	7.01	0.23	7.24	24.00	16.76
		Mid	7.47	0.23	7.70	24.00	16.30
		High	7.47	0.23	7.70	24.00	16.30
	5 200	Low	7.30	0.23	7.53	24.00	16.47
		Mid	7.59	0.23	7.82	24.00	16.18
		High	7.69	0.23	7.92	24.00	16.08
	5 240	Low	7.11	0.23	7.34	24.00	16.66
		Mid	7.65	0.23	7.88	24.00	16.12
		High	7.92	0.23	8.15	24.00	15.85
	5 260	Low	9.95	0.23	10.18	24.00	13.82
		Mid	10.19	0.23	10.42	24.00	13.58
		High	10.04	0.23	10.27	24.00	13.73
	5 300	Low	10.15	0.23	10.38	24.00	13.62
		Mid	10.40	0.23	10.63	24.00	13.37
		High	10.27	0.23	10.50	24.00	13.50
	5 320	Low	10.40	0.23	10.63	24.00	13.37
		Mid	10.48	0.23	10.71	24.00	13.29
		High	10.48	0.23	10.71	24.00	13.29
	5 500	Low	9.80	0.23	10.03	24.00	13.97
		Mid	9.76	0.23	9.99	24.00	14.01
		High	9.73	0.23	9.96	24.00	14.04
	5 600	Low	10.98	0.23	11.21	24.00	12.79
		Mid	11.46	0.23	11.69	24.00	12.31
		High	11.03	0.23	11.26	24.00	12.74
	5 700	Low	10.37	0.23	10.60	24.00	13.40
		Mid	10.71	0.23	10.94	24.00	13.06
		High	10.37	0.23	10.60	24.00	13.40
	5 720	Low	10.30	0.23	10.53	24.00	13.47
		Mid	10.38	0.23	10.61	24.00	13.39
		High	10.24	0.23	10.47	24.00	13.53
	5 745	Low	10.09	0.23	10.32	30.00	19.68
		Mid	10.22	0.23	10.45	30.00	19.55
		High	10.18	0.23	10.41	30.00	19.59
	5 785	Low	9.93	0.23	10.16	30.00	19.84
		Mid	10.21	0.23	10.44	30.00	19.56
		High	9.92	0.23	10.15	30.00	19.85
	5 825	Low	10.34	0.23	10.57	30.00	19.43
		Mid	10.25	0.23	10.48	30.00	19.52
		High	10.30	0.23	10.53	30.00	19.47



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _106T	5 180	Low	10.28	0.25	10.53	24.00	13.47
		Mid					
		High	10.27	0.25	10.52	24.00	13.48
	5 200	Low	10.44	0.25	10.69	24.00	13.31
		Mid					
		High	10.67	0.25	10.92	24.00	13.08
	5 240	Low	10.56	0.25	10.81	24.00	13.19
		Mid					
		High	10.91	0.25	11.16	24.00	12.84
	5 260	Low	10.91	0.25	11.16	24.00	12.84
		Mid					
		High	10.82	0.25	11.07	24.00	12.93
	5 300	Low	12.16	0.25	12.41	24.00	11.59
		Mid					
		High	12.26	0.25	12.51	24.00	11.49
	5 320	Low	12.34	0.25	12.59	24.00	11.41
		Mid					
		High	12.38	0.25	12.63	24.00	11.37
	5 500	Low	11.66	0.25	11.91	24.00	12.09
		Mid					
		High	11.62	0.25	11.87	24.00	12.13
	5 600	Low	11.74	0.25	11.99	24.00	12.01
		Mid					
		High	11.85	0.25	12.10	24.00	11.90
	5 700	Low	12.31	0.25	12.56	24.00	11.44
		Mid					
		High	12.18	0.25	12.43	24.00	11.57
	5 720	Low	11.83	0.25	12.08	24.00	11.92
		Mid					
		High	11.85	0.25	12.10	24.00	11.90
	5 745	Low	11.57	0.25	11.82	30.00	18.18
		Mid					
		High	11.66	0.25	11.91	30.00	18.09
	5 785	Low	11.48	0.25	11.73	30.00	18.27
		Mid					
		High	11.24	0.25	11.49	30.00	18.51
	5 825	Low	11.69	0.25	11.94	30.00	18.06
		Mid					
		High	11.67	0.25	11.92	30.00	18.08

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _242T	5 180	-	13.30	0.28	13.58	24.00	10.42
	5 200	-	13.45	0.28	13.73	24.00	10.27
	5 240	-	12.10	0.28	12.38	24.00	11.62
	5 260	-	12.27	0.28	12.55	24.00	11.45
	5 300	-	13.45	0.28	13.73	24.00	10.27
	5 320	-	13.61	0.28	13.89	24.00	10.11
	5 500	-	11.70	0.28	11.98	24.00	12.02
	5 600	-	11.76	0.28	12.04	24.00	11.96
	5 700	-	12.41	0.28	12.69	24.00	11.31
	5 720	-	11.99	0.28	12.27	24.00	11.73
	5 745	-	12.73	0.28	13.01	30.00	16.99
	5 785	-	12.65	0.28	12.93	30.00	17.07
	5 825	-	13.00	0.28	13.28	30.00	16.72

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _26T	5 190	Low	4.21	0.22	4.43	24.00	19.57
		Mid	4.70	0.22	4.92	24.00	19.08
		High	4.63	0.22	4.85	24.00	19.15
	5 230	Low	4.04	0.22	4.26	24.00	19.74
		Mid	4.41	0.22	4.63	24.00	19.37
		High	4.41	0.22	4.63	24.00	19.37
	5 270	Low	4.48	0.22	4.70	24.00	19.30
		Mid	4.84	0.22	5.06	24.00	18.94
		High	4.61	0.22	4.83	24.00	19.17
	5 310	Low	4.53	0.22	4.75	24.00	19.25
		Mid	4.90	0.22	5.12	24.00	18.88
		High	4.74	0.22	4.96	24.00	19.04
	5 510	Low	4.58	0.22	4.80	24.00	19.20
		Mid	4.64	0.22	4.86	24.00	19.14
		High	4.45	0.22	4.67	24.00	19.33
	5 590	Low	5.95	0.22	6.17	24.00	17.83
		Mid	6.09	0.22	6.31	24.00	17.69
		High	5.99	0.22	6.21	24.00	17.79
	5 670	Low	5.48	0.22	5.70	24.00	18.30
		Mid	9.50	0.22	9.72	24.00	14.28
		High	5.56	0.22	5.78	24.00	18.22
	5 710	Low	5.41	0.22	5.63	24.00	18.37
		Mid	9.50	0.22	9.72	24.00	14.28
		High	5.52	0.22	5.74	24.00	18.26
	5 755	Low	6.47	0.22	6.69	30.00	23.31
		Mid	6.55	0.22	6.77	30.00	23.23
		High	6.34	0.22	6.56	30.00	23.44
	5 795	Low	6.10	0.22	6.32	30.00	23.68
		Mid	6.44	0.22	6.66	30.00	23.34
		High	6.16	0.22	6.38	30.00	23.62

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802.11ax _HE40 _52T	5 190	Low	7.07	0.23	7.30	24.00	16.70
		Mid	7.65	0.23	7.88	24.00	16.12
		High	7.97	0.23	8.20	24.00	15.80
	5 230	Low	7.10	0.23	7.33	24.00	16.67
		Mid	1.57	0.23	1.80	24.00	22.20
		High	8.01	0.23	8.24	24.00	15.76
	5 270	Low	7.11	0.23	7.34	24.00	16.66
		Mid	7.65	0.23	7.88	24.00	16.12
		High	7.92	0.23	8.15	24.00	15.85
	5 310	Low	9.74	0.23	9.97	24.00	14.03
		Mid	10.34	0.23	10.57	24.00	13.43
		High	10.13	0.23	10.36	24.00	13.64
	5 510	Low	9.08	0.23	9.31	24.00	14.69
		Mid	9.43	0.23	9.66	24.00	14.34
		High	9.35	0.23	9.58	24.00	14.42
	5 590	Low	10.41	0.23	10.64	24.00	13.36
		Mid	10.67	0.23	10.90	24.00	13.10
		High	10.62	0.23	10.85	24.00	13.15
	5 670	Low	9.98	0.23	10.21	24.00	13.79
		Mid	10.46	0.23	10.69	24.00	13.31
		High	10.13	0.23	10.36	24.00	13.64
	5 710	Low	9.92	0.23	10.15	24.00	13.85
		Mid	10.17	0.23	10.40	24.00	13.60
		High	9.95	0.23	10.18	24.00	13.82
	5 755	Low	9.81	0.23	10.04	30.00	19.96
		Mid	10.01	0.23	10.24	30.00	19.76
		High	9.88	0.23	10.11	30.00	19.89
	5 795	Low	9.72	0.23	9.95	30.00	20.05
		Mid	9.99	0.23	10.22	30.00	19.78
		High	9.58	0.23	9.81	30.00	20.19

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _106T	5 190	Low	10.04	0.24	10.28	24.00	13.72
		Mid	10.34	0.24	10.58	24.00	13.42
		High	10.65	0.24	10.89	24.00	13.11
	5 230	Low	9.88	0.24	10.12	24.00	13.88
		Mid	10.06	0.24	10.30	24.00	13.70
		High	10.50	0.24	10.74	24.00	13.26
	5 270	Low	10.74	0.24	10.98	24.00	13.02
		Mid	11.04	0.24	11.28	24.00	12.72
		High	10.99	0.24	11.23	24.00	12.77
	5 310	Low	12.20	0.24	12.44	24.00	11.56
		Mid	12.53	0.24	12.77	24.00	11.23
		High	12.48	0.24	12.72	24.00	11.28
	5 510	Low	9.64	0.24	9.88	24.00	14.12
		Mid	9.85	0.24	10.09	24.00	13.91
		High	9.56	0.24	9.80	24.00	14.20
	5 590	Low	10.85	0.24	11.09	24.00	12.91
		Mid	11.05	0.24	11.29	24.00	12.71
		High	10.86	0.24	11.10	24.00	12.90
	5 670	Low	10.21	0.24	10.45	24.00	13.55
		Mid	10.37	0.24	10.61	24.00	13.39
		High	10.38	0.24	10.62	24.00	13.38
	5 710	Low	10.14	0.24	10.38	24.00	13.62
		Mid	10.35	0.24	10.59	24.00	13.41
		High	10.08	0.24	10.32	24.00	13.68
	5 755	Low	11.53	0.24	11.77	30.00	18.23
		Mid	11.63	0.24	11.87	30.00	18.13
		High	11.63	0.24	11.87	30.00	18.13
	5 795	Low	11.13	0.24	11.37	30.00	18.63
		Mid	11.19	0.24	11.43	30.00	18.57
		High	11.22	0.24	11.46	30.00	18.54

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _242T	5 190	Low	13.05	0.28	13.33	24.00	10.67
		Mid					
		High	13.04	0.28	13.32	24.00	10.68
	5 230	Low	11.64	0.28	11.92	24.00	12.08
		Mid					
		High	11.99	0.28	12.27	24.00	11.73
	5 270	Low	11.92	0.28	12.20	24.00	11.80
		Mid					
		High	12.12	0.28	12.40	24.00	11.60
	5 310	Low	13.24	0.28	13.52	24.00	10.48
		Mid					
		High	13.29	0.28	13.57	24.00	10.43
	5 510	Low	11.49	0.28	11.77	24.00	12.23
		Mid					
		High	11.58	0.28	11.86	24.00	12.14
	5 590	Low	11.75	0.28	12.03	24.00	11.97
		Mid					
		High	11.78	0.28	12.06	24.00	11.94
	5 670	Low	12.54	0.28	12.82	24.00	11.18
		Mid					
		High	12.39	0.28	12.67	24.00	11.33
	5 710	Low	11.94	0.28	12.22	24.00	11.78
		Mid					
		High	11.97	0.28	12.25	24.00	11.75
	5 755	Low	12.74	0.28	13.02	30.00	16.98
		Mid					
		High	12.43	0.28	12.71	30.00	17.29
	5 795	Low	12.45	0.28	12.73	30.00	17.27
		Mid					
		High	12.44	0.28	12.72	30.00	17.28

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _484T	5 190	-	11.83	0.28	12.11	24.00	11.89
	5 230	-	10.55	0.28	10.83	24.00	13.17
	5 270	-	10.91	0.28	11.19	24.00	12.81
	5 310	-	12.25	0.28	12.53	24.00	11.47
	5 510	-	11.43	0.28	11.71	24.00	12.29
	5 590	-	11.53	0.28	11.81	24.00	12.19
	5 670	-	12.49	0.28	12.77	24.00	11.23
	5 710	-	11.85	0.28	12.13	24.00	11.87
	5 755	-	11.43	0.28	11.71	30.00	18.29
	5 795	-	11.48	0.28	11.76	30.00	18.24

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _26T	5 210	Low	3.38	0.22	3.60	24.00	20.40
		Mid	3.94	0.22	4.16	24.00	19.84
		High	4.33	0.22	4.55	24.00	19.45
	5 290	Low	4.76	0.22	4.98	24.00	19.02
		Mid	5.33	0.22	5.55	24.00	18.45
		High	5.39	0.22	5.61	24.00	18.39
	5 530	Low	3.35	0.22	3.57	24.00	20.43
		Mid	3.43	0.22	3.65	24.00	20.35
		High	3.36	0.22	3.58	24.00	20.42
	5 610	Low	5.26	0.22	5.48	24.00	18.52
		Mid	5.16	0.22	5.38	24.00	18.62
		High	9.45	0.22	9.67	24.00	14.33
	5 690	Low	5.05	0.22	5.27	24.00	18.73
		Mid	4.70	0.22	4.92	24.00	19.08
		High	4.83	0.22	5.05	24.00	18.95
	5 775	Low	5.66	0.22	5.88	30.00	24.12
		Mid	9.50	0.22	9.72	30.00	20.28
		High	5.46	0.22	5.68	30.00	24.32

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _52T	5 210	Low	6.62	0.23	6.85	24.00	17.15
		Mid	6.85	0.23	7.08	24.00	16.92
		High	7.70	0.23	7.93	24.00	16.07
	5 290	Low	8.85	0.23	9.08	24.00	14.92
		Mid	9.26	0.23	9.49	24.00	14.51
		High	9.43	0.23	9.66	24.00	14.34
	5 530	Low	8.67	0.23	8.90	24.00	15.10
		Mid	8.55	0.23	8.78	24.00	15.22
		High	8.66	0.23	8.89	24.00	15.11
	5 610	Low	10.07	0.23	10.30	24.00	13.70
		Mid	10.00	0.23	10.23	24.00	13.77
		High	10.30	0.23	10.53	24.00	13.47
	5 690	Low	9.80	0.23	10.03	24.00	13.97
		Mid	9.61	0.23	9.84	24.00	14.16
		High	9.84	0.23	10.07	24.00	13.93
	5 775	Low	9.63	0.23	9.86	30.00	20.14
		Mid	9.40	0.23	9.63	30.00	20.37
		High	9.45	0.23	9.68	30.00	20.32

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802.11ax _HE80 _106T	5 210	Low	7.48	0.24	7.72	24.00	16.28
		Mid	8.82	0.24	9.06	24.00	14.94
		High	10.59	0.24	10.83	24.00	13.17
	5 290	Low	11.18	0.24	11.42	24.00	12.58
		Mid	11.37	0.24	11.61	24.00	12.39
		High	11.53	0.24	11.77	24.00	12.23
	5 530	Low	10.71	0.24	10.95	24.00	13.05
		Mid	10.75	0.24	10.99	24.00	13.01
		High	10.67	0.24	10.91	24.00	13.09
	5 610	Low	10.70	0.24	10.94	24.00	13.06
		Mid	10.86	0.24	11.10	24.00	12.90
		High	11.03	0.24	11.27	24.00	12.73
	5 690	Low	11.08	0.24	11.32	24.00	12.68
		Mid	10.82	0.24	11.06	24.00	12.94
		High	10.88	0.24	11.12	24.00	12.88
	5 775	Low	10.89	0.24	11.13	30.00	18.87
		Mid	10.69	0.24	10.93	30.00	19.07
		High	10.52	0.24	10.76	30.00	19.24

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _242T	5 210	Low	12.73	0.28	13.01	24.00	10.99
		Mid	13.22	0.28	13.50	24.00	10.50
		High	13.30	0.28	13.58	24.00	10.42
	5 290	Low	12.93	0.28	13.21	24.00	10.79
		Mid	13.34	0.28	13.62	24.00	10.38
		High	13.22	0.28	13.50	24.00	10.50
	5 530	Low	10.22	0.28	10.50	24.00	13.50
		Mid	10.31	0.28	10.59	24.00	13.41
		High	10.28	0.28	10.56	24.00	13.44
	5 610	Low	10.55	0.28	10.83	24.00	13.17
		Mid	10.54	0.28	10.82	24.00	13.18
		High	10.62	0.28	10.90	24.00	13.10
	5 690	Low	10.53	0.28	10.81	24.00	13.19
		Mid	10.54	0.28	10.82	24.00	13.18
		High	10.69	0.28	10.97	24.00	13.03
	5 775	Low	12.58	0.28	12.86	30.00	17.14
		Mid	12.34	0.28	12.62	30.00	17.38
		High	12.23	0.28	12.51	30.00	17.49



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _484T	5 210	Low	11.48	0.29	11.77	24.00	12.23
		Mid					
		High	12.08	0.29	12.37	24.00	11.63
	5 290	Low	10.70	0.29	10.99	24.00	13.01
		Mid					
		High	10.90	0.29	11.19	24.00	12.81
	5 530	Low	8.59	0.29	8.88	24.00	15.12
		Mid					
		High	8.57	0.29	8.86	24.00	15.14
	5 610	Low	9.98	0.29	10.27	24.00	13.73
		Mid					
		High	10.12	0.29	10.41	24.00	13.59
	5 690	Low	9.58	0.29	9.87	24.00	14.13
		Mid					
		High	9.43	0.29	9.72	24.00	14.28
	5 775	Low	11.29	0.29	11.58	30.00	18.42
		Mid					
		High	11.19	0.29	11.48	30.00	18.52

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _996T	5 210	-	11.35	0.29	11.64	24.00	12.36
	5 290	-	11.11	0.29	11.40	24.00	12.60
	5 530	-	8.69	0.29	8.98	24.00	15.02
	5 610	-	10.12	0.29	10.41	24.00	13.59
	5 690	-	9.82	0.29	10.11	24.00	13.89
	5 775	-	10.83	0.29	11.12	30.00	18.88

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ANT0 + ANT1 (MIMO)

Test Mode	Frequency [MHz]	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11n_HT20	5 180	12.30	0.14	12.44	24.00	11.56
	5 200	12.65	0.14	12.79	24.00	11.21
	5 240	12.65	0.14	12.79	24.00	11.21
	5 260	12.64	0.14	12.78	24.00	11.22
	5 300	12.30	0.14	12.44	24.00	11.56
	5 320	12.57	0.14	12.71	24.00	11.29
	5 500	11.12	0.14	11.26	24.00	12.74
	5 600	12.24	0.14	12.38	24.00	11.62
	5 700	11.64	0.14	11.78	24.00	12.22
	5 720	11.58	0.14	11.72	24.00	12.28
	5 745	12.55	0.14	12.69	30.00	17.31
	5 785	12.40	0.14	12.54	30.00	17.46
	5 825	12.27	0.14	12.41	30.00	17.59
802.11ac_VHT20	5 180	12.70	0.28	12.98	24.00	11.02
	5 200	12.89	0.28	13.17	24.00	10.83
	5 240	12.88	0.28	13.16	24.00	10.84
	5 260	12.89	0.28	13.17	24.00	10.83
	5 300	12.60	0.28	12.88	24.00	11.12
	5 320	12.81	0.28	13.09	24.00	10.91
	5 500	11.34	0.28	11.62	24.00	12.38
	5 600	12.42	0.28	12.70	24.00	11.30
	5 700	11.87	0.28	12.15	24.00	11.85
	5 720	11.88	0.28	12.16	24.00	11.84
	5 745	13.40	0.28	13.68	30.00	16.32
	5 785	13.12	0.28	13.40	30.00	16.60
	5 825	12.95	0.28	13.23	30.00	16.77
802.11n_HT40	5 190	13.47	0.29	13.76	24.00	10.24
	5 230	12.84	0.29	13.13	24.00	10.87
	5 270	13.76	0.29	14.05	24.00	9.95
	5 310	12.92	0.29	13.21	24.00	10.79
	5 510	14.01	0.29	14.30	24.00	9.70
	5 590	15.63	0.29	15.92	24.00	8.08
	5 670	14.23	0.29	14.52	24.00	9.48
	5 710	14.50	0.29	14.79	24.00	9.21
	5 755	16.05	0.29	16.34	30.00	13.66
	5 795	15.99	0.29	16.28	30.00	13.72



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Test Mode	Frequency [MHz]	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ac_VHT40	5 190	12.99	0.51	13.50	24.00	10.50
	5 230	12.14	0.51	12.65	24.00	11.35
	5 270	12.98	0.51	13.49	24.00	10.51
	5 310	12.05	0.51	12.56	24.00	11.44
	5 510	12.22	0.51	12.73	24.00	11.27
	5 590	13.30	0.51	13.81	24.00	10.19
	5 670	12.45	0.51	12.96	24.00	11.04
	5 710	12.67	0.51	13.18	24.00	10.82
	5 755	15.98	0.51	16.49	30.00	13.51
	5 795	15.89	0.51	16.40	30.00	13.60
802.11ac_VHT80	5 210	15.43	0.91	16.34	24.00	7.66
	5 290	15.68	0.91	16.59	24.00	7.41
	5 530	12.57	0.91	13.48	24.00	10.52
	5 610	13.50	0.91	14.41	24.00	9.59
	5 690	12.70	0.91	13.61	24.00	10.39
	5 775	16.03	0.91	16.94	30.00	13.06
	5 210	12.99	0.51	13.50	24.00	10.50

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _26T	5 180	Low	7.24	0.22	7.46	24.00	16.54
		Mid	7.27	0.22	7.49	24.00	16.51
		High	7.52	0.22	7.74	24.00	16.26
	5 200	Low	7.36	0.22	7.58	24.00	16.42
		Mid	7.50	0.22	7.72	24.00	16.28
		High	7.78	0.22	8.00	24.00	16.00
	5 240	Low	7.37	0.22	7.59	24.00	16.41
		Mid	7.77	0.22	7.99	24.00	16.01
		High	7.85	0.22	8.07	24.00	15.93
	5 260	Low	7.40	0.22	7.62	24.00	16.38
		Mid	7.62	0.22	7.84	24.00	16.16
		High	7.76	0.22	7.98	24.00	16.02
	5 300	Low	7.26	0.22	7.48	24.00	16.52
		Mid	7.58	0.22	7.80	24.00	16.20
		High	7.64	0.22	7.86	24.00	16.14
	5 320	Low	7.38	0.22	7.60	24.00	16.40
		Mid	7.59	0.22	7.81	24.00	16.19
		High	7.66	0.22	7.88	24.00	16.12
	5 500	Low	5.98	0.22	6.20	24.00	17.80
		Mid	6.02	0.22	6.24	24.00	17.76
		High	6.17	0.22	6.39	24.00	17.61
	5 600	Low	7.50	0.22	7.72	24.00	16.28
		Mid	7.58	0.22	7.80	24.00	16.20
		High	7.51	0.22	7.73	24.00	16.27
	5 700	Low	6.93	0.22	7.15	24.00	16.85
		Mid	7.11	0.22	7.33	24.00	16.67
		High	7.04	0.22	7.26	24.00	16.74
	5 720	Low	7.03	0.22	7.25	24.00	16.75
		Mid	7.00	0.22	7.22	24.00	16.78
		High	7.05	0.22	7.27	24.00	16.73
	5 745	Low	7.81	0.22	8.03	30.00	21.97
		Mid	7.93	0.22	8.15	30.00	21.85
		High	7.89	0.22	8.11	30.00	21.89
	5 785	Low	7.97	0.22	8.19	30.00	21.81
		Mid	7.90	0.22	8.12	30.00	21.88
		High	7.82	0.22	8.04	30.00	21.96
	5 825	Low	7.70	0.22	7.92	30.00	22.08
		Mid	7.93	0.22	8.15	30.00	21.85
		High	7.96	0.22	8.18	30.00	21.82

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _52T	5 180	Low	10.73	0.23	10.96	24.00	13.04
		Mid	10.93	0.23	11.16	24.00	12.84
		High	11.00	0.23	11.23	24.00	12.77
	5 200	Low	10.88	0.23	11.11	24.00	12.89
		Mid	11.16	0.23	11.39	24.00	12.61
		High	11.14	0.23	11.37	24.00	12.63
	5 240	Low	10.82	0.23	11.05	24.00	12.95
		Mid	11.21	0.23	11.44	24.00	12.56
		High	11.39	0.23	11.62	24.00	12.38
	5 260	Low	13.12	0.23	13.35	24.00	10.65
		Mid	13.38	0.23	13.61	24.00	10.39
		High	13.44	0.23	13.67	24.00	10.33
	5 300	Low	12.98	0.23	13.21	24.00	10.79
		Mid	13.30	0.23	13.53	24.00	10.47
		High	13.23	0.23	13.46	24.00	10.54
	5 320	Low	13.32	0.23	13.55	24.00	10.45
		Mid	13.45	0.23	13.68	24.00	10.32
		High	13.39	0.23	13.62	24.00	10.38
	5 500	Low	12.99	0.23	13.22	24.00	10.78
		Mid	12.96	0.23	13.19	24.00	10.81
		High	13.04	0.23	13.27	24.00	10.73
	5 600	Low	13.88	0.23	14.11	24.00	9.89
		Mid	14.19	0.23	14.42	24.00	9.58
		High	13.97	0.23	14.20	24.00	9.80
	5 700	Low	13.34	0.23	13.57	24.00	10.43
		Mid	13.65	0.23	13.88	24.00	10.12
		High	13.44	0.23	13.67	24.00	10.33
	5 720	Low	13.37	0.23	13.60	24.00	10.40
		Mid	13.51	0.23	13.74	24.00	10.26
		High	13.36	0.23	13.59	24.00	10.41
	5 745	Low	13.25	0.23	13.48	30.00	16.52
		Mid	13.41	0.23	13.64	30.00	16.36
		High	13.35	0.23	13.58	30.00	16.42
	5 785	Low	13.20	0.23	13.43	30.00	16.57
		Mid	13.44	0.23	13.67	30.00	16.33
		High	13.22	0.23	13.45	30.00	16.55
	5 825	Low	13.17	0.23	13.40	30.00	16.60
		Mid	13.16	0.23	13.39	30.00	16.61
		High	13.18	0.23	13.41	30.00	16.59

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802.11ax _HE20 _106T	5 180	Low	13.61	0.25	13.86	24.00	10.14
		Mid					
		High	13.73	0.25	13.98	24.00	10.02
	5 200	Low	13.70	0.25	13.95	24.00	10.05
		Mid					
		High	13.97	0.25	14.22	24.00	9.78
	5 240	Low	13.89	0.25	14.14	24.00	9.86
		Mid					
		High	14.42	0.25	14.67	24.00	9.33
	5 260	Low	13.52	0.25	13.77	24.00	10.23
		Mid					
		High	13.54	0.25	13.79	24.00	10.21
	5 300	Low	14.67	0.25	14.92	24.00	9.08
		Mid					
		High	14.76	0.25	15.01	24.00	8.99
	5 320	Low	14.89	0.25	15.14	24.00	8.86
		Mid					
		High	14.96	0.25	15.21	24.00	8.79
	5 500	Low	14.58	0.25	14.83	24.00	9.17
		Mid					
		High	14.57	0.25	14.82	24.00	9.18
	5 600	Low	14.70	0.25	14.95	24.00	9.05
		Mid					
		High	14.83	0.25	15.08	24.00	8.92
	5 700	Low	15.27	0.25	15.52	24.00	8.48
		Mid					
		High	15.18	0.25	15.43	24.00	8.57
	5 720	Low	15.46	0.25	15.71	24.00	8.29
		Mid					
		High	15.38	0.25	15.63	24.00	8.37
	5 745	Low	15.20	0.25	15.45	30.00	14.55
		Mid					
		High	15.31	0.25	15.56	30.00	14.44
	5 785	Low	15.13	0.25	15.38	30.00	14.62
		Mid					
		High	15.05	0.25	15.30	30.00	14.70
	5 825	Low	14.97	0.25	15.22	30.00	14.78
		Mid					
		High	14.95	0.25	15.20	30.00	14.80

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE20 _242T	5 180	-	16.46	0.28	16.74	24.00	7.26
	5 200	-	16.61	0.28	16.89	24.00	7.11
	5 240	-	15.63	0.28	15.91	24.00	8.09
	5 260	-	15.48	0.28	15.76	24.00	8.24
	5 300	-	16.44	0.28	16.72	24.00	7.28
	5 320	-	16.66	0.28	16.94	24.00	7.06
	5 500	-	15.14	0.28	15.42	24.00	8.58
	5 600	-	15.28	0.28	15.56	24.00	8.44
	5 700	-	15.64	0.28	15.92	24.00	8.08
	5 720	-	15.86	0.28	16.14	24.00	7.86
	5 745	-	16.58	0.28	16.86	30.00	13.14
	5 785	-	16.63	0.28	16.91	30.00	13.09
	5 825	-	16.47	0.28	16.75	30.00	13.25



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _26T	5 190	Low	7.26	0.22	7.48	24.00	16.52
		Mid	7.73	0.22	7.95	24.00	16.05
		High	7.63	0.22	7.85	24.00	16.15
	5 230	Low	7.27	0.22	7.49	24.00	16.51
		Mid	7.65	0.22	7.87	24.00	16.13
		High	7.55	0.22	7.77	24.00	16.23
	5 270	Low	7.54	0.22	7.76	24.00	16.24
		Mid	7.99	0.22	8.21	24.00	15.79
		High	7.86	0.22	8.08	24.00	15.92
	5 310	Low	7.41	0.22	7.63	24.00	16.37
		Mid	7.81	0.22	8.03	24.00	15.97
		High	7.68	0.22	7.90	24.00	16.10
	5 510	Low	7.71	0.22	7.93	24.00	16.07
		Mid	7.92	0.22	8.14	24.00	15.86
		High	7.71	0.22	7.93	24.00	16.07
	5 590	Low	9.01	0.22	9.23	24.00	14.77
		Mid	9.24	0.22	9.46	24.00	14.54
		High	8.99	0.22	9.21	24.00	14.79
	5 670	Low	8.13	0.22	8.35	24.00	15.65
		Mid	10.92	0.22	11.14	24.00	12.86
		High	8.38	0.22	8.60	24.00	15.40
	5 710	Low	10.89	0.22	11.11	24.00	12.89
		Mid	12.51	0.22	12.73	24.00	11.27
		High	10.93	0.22	11.15	24.00	12.85
	5 755	Low	9.43	0.22	9.65	30.00	20.35
		Mid	9.65	0.22	9.87	30.00	20.13
		High	9.40	0.22	9.62	30.00	20.38
	5 795	Low	9.23	0.22	9.45	30.00	20.55
		Mid	9.56	0.22	9.78	30.00	20.22
		High	9.33	0.22	9.55	30.00	20.45

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _52T	5 190	Low	10.58	0.23	10.81	24.00	13.19
		Mid	11.22	0.23	11.45	24.00	12.55
		High	11.35	0.23	11.58	24.00	12.42
	5 230	Low	10.55	0.23	10.78	24.00	13.22
		Mid	9.41	0.23	9.64	24.00	14.36
		High	11.36	0.23	11.59	24.00	12.41
	5 270	Low	11.16	0.23	11.39	24.00	12.61
		Mid	11.76	0.23	11.99	24.00	12.01
		High	11.90	0.23	12.13	24.00	11.87
	5 310	Low	12.26	0.23	12.49	24.00	11.51
		Mid	12.88	0.23	13.11	24.00	10.89
		High	12.75	0.23	12.98	24.00	11.02
	5 510	Low	12.06	0.23	12.29	24.00	11.71
		Mid	12.40	0.23	12.63	24.00	11.37
		High	12.25	0.23	12.48	24.00	11.52
	5 590	Low	13.10	0.23	13.33	24.00	10.67
		Mid	13.36	0.23	13.59	24.00	10.41
		High	13.21	0.23	13.44	24.00	10.56
	5 670	Low	12.62	0.23	12.85	24.00	11.15
		Mid	13.01	0.23	13.24	24.00	10.76
		High	12.80	0.23	13.03	24.00	10.97
	5 710	Low	12.86	0.23	13.09	24.00	10.91
		Mid	13.08	0.23	13.31	24.00	10.69
		High	12.79	0.23	13.02	24.00	10.98
	5 755	Low	12.76	0.23	12.99	30.00	17.01
		Mid	13.01	0.23	13.24	30.00	16.76
		High	12.87	0.23	13.10	30.00	16.90
	5 795	Low	12.70	0.23	12.93	30.00	17.07
		Mid	12.95	0.23	13.18	30.00	16.82
		High	12.58	0.23	12.81	30.00	17.19

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _106T	5 190	Low	13.68	0.24	13.92	24.00	10.08
		Mid	13.85	0.24	14.09	24.00	9.91
		High	13.96	0.24	14.20	24.00	9.80
	5 230	Low	13.50	0.24	13.74	24.00	10.26
		Mid	13.67	0.24	13.91	24.00	10.09
		High	13.87	0.24	14.11	24.00	9.89
	5 270	Low	13.39	0.24	13.63	24.00	10.37
		Mid	13.79	0.24	14.03	24.00	9.97
		High	13.79	0.24	14.03	24.00	9.97
	5 310	Low	14.57	0.24	14.81	24.00	9.19
		Mid	15.03	0.24	15.27	24.00	8.73
		High	14.97	0.24	15.21	24.00	8.79
	5 510	Low	12.35	0.24	12.59	24.00	11.41
		Mid	12.59	0.24	12.83	24.00	11.17
		High	12.37	0.24	12.61	24.00	11.39
	5 590	Low	13.38	0.24	13.62	24.00	10.38
		Mid	13.57	0.24	13.81	24.00	10.19
		High	13.43	0.24	13.67	24.00	10.33
	5 670	Low	12.75	0.24	12.99	24.00	11.01
		Mid	12.94	0.24	13.18	24.00	10.82
		High	12.85	0.24	13.09	24.00	10.91
	5 710	Low	12.72	0.24	12.96	24.00	11.04
		Mid	13.17	0.24	13.41	24.00	10.59
		High	12.90	0.24	13.14	24.00	10.86
	5 755	Low	14.97	0.24	15.21	30.00	14.79
		Mid	15.08	0.24	15.32	30.00	14.68
		High	14.97	0.24	15.21	30.00	14.79
	5 795	Low	14.76	0.24	15.00	30.00	15.00
		Mid	14.86	0.24	15.10	30.00	14.90
		High	14.79	0.24	15.03	30.00	14.97

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _242T	5 190	Low	15.51	0.28	15.79	24.00	8.21
		Mid					
		High	15.48	0.28	15.76	24.00	8.24
	5 230	Low	14.55	0.28	14.83	24.00	9.17
		Mid					
		High	14.68	0.28	14.96	24.00	9.04
	5 270	Low	14.64	0.28	14.92	24.00	9.08
		Mid					
		High	14.82	0.28	15.10	24.00	8.90
	5 310	Low	15.81	0.28	16.09	24.00	7.91
		Mid					
		High	15.86	0.28	16.14	24.00	7.86
	5 510	Low	14.47	0.28	14.75	24.00	9.25
		Mid					
		High	14.60	0.28	14.88	24.00	9.12
	5 590	Low	14.81	0.28	15.09	24.00	8.91
		Mid					
		High	14.67	0.28	14.95	24.00	9.05
	5 670	Low	15.19	0.28	15.47	24.00	8.53
		Mid					
		High	15.07	0.28	15.35	24.00	8.65
	5 710	Low	15.44	0.28	15.72	24.00	8.28
		Mid					
		High	15.43	0.28	15.71	24.00	8.29
	5 755	Low	16.28	0.28	16.56	30.00	13.44
		Mid					
		High	16.12	0.28	16.40	30.00	13.60
	5 795	Low	16.13	0.28	16.41	30.00	13.59
		Mid					
		High	16.10	0.28	16.38	30.00	13.62

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE40 _484T	5 190	-	14.79	0.28	15.07	24.00	8.93
	5 230	-	13.82	0.28	14.10	24.00	9.90
	5 270	-	13.88	0.28	14.16	24.00	9.84
	5 310	-	14.93	0.28	15.21	24.00	8.79
	5 510	-	14.64	0.28	14.92	24.00	9.08
	5 590	-	14.57	0.28	14.85	24.00	9.15
	5 670	-	14.92	0.28	15.20	24.00	8.80
	5 710	-	15.21	0.28	15.49	24.00	8.51
	5 755	-	14.97	0.28	15.25	30.00	14.75
	5 795	-	14.98	0.28	15.26	30.00	14.74

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _26T	5 210	Low	6.24	0.22	6.46	24.00	17.54
		Mid	6.88	0.22	7.10	24.00	16.90
		High	7.29	0.22	7.51	24.00	16.49
	5 290	Low	7.89	0.22	8.11	24.00	15.89
		Mid	10.89	0.22	11.11	24.00	12.89
		High	8.63	0.22	8.85	24.00	15.15
	5 530	Low	6.55	0.22	6.77	24.00	17.23
		Mid	6.66	0.22	6.88	24.00	17.12
		High	6.70	0.22	6.92	24.00	17.08
	5 610	Low	8.28	0.22	8.50	24.00	15.50
		Mid	8.08	0.22	8.30	24.00	15.70
		High	10.85	0.22	11.07	24.00	12.93
	5 690	Low	7.76	0.22	7.98	24.00	16.02
		Mid	7.70	0.22	7.92	24.00	16.08
		High	7.68	0.22	7.90	24.00	16.10
	5 775	Low	8.71	0.22	8.93	30.00	21.07
		Mid	11.10	0.22	11.32	30.00	18.68
		High	8.79	0.22	9.01	30.00	20.99

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _52T	5 210	Low	10.36	0.23	10.59	24.00	13.41
		Mid	10.56	0.23	10.79	24.00	13.21
		High	11.17	0.23	11.40	24.00	12.60
	5 290	Low	12.04	0.23	12.27	24.00	11.73
		Mid	12.48	0.23	12.71	24.00	11.29
		High	12.80	0.23	13.03	24.00	10.97
	5 530	Low	11.97	0.23	12.20	24.00	11.80
		Mid	11.89	0.23	12.12	24.00	11.88
		High	11.89	0.23	12.12	24.00	11.88
	5 610	Low	13.05	0.23	13.28	24.00	10.72
		Mid	12.93	0.23	13.16	24.00	10.84
		High	13.14	0.23	13.37	24.00	10.63
	5 690	Low	12.53	0.23	12.76	24.00	11.24
		Mid	12.47	0.23	12.70	24.00	11.30
		High	12.63	0.23	12.86	24.00	11.14
	5 775	Low	12.80	0.23	13.03	30.00	16.97
		Mid	12.47	0.23	12.70	30.00	17.30
		High	12.73	0.23	12.96	30.00	17.04

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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _106T	5 210	Low	12.03	0.24	12.27	24.00	11.73
		Mid	12.57	0.24	12.81	24.00	11.19
		High	13.63	0.24	13.87	24.00	10.13
	5 290	Low	14.02	0.24	14.26	24.00	9.74
		Mid	14.52	0.24	14.76	24.00	9.24
		High	14.79	0.24	15.03	24.00	8.97
	5 530	Low	13.87	0.24	14.11	24.00	9.89
		Mid	13.89	0.24	14.13	24.00	9.87
		High	13.82	0.24	14.06	24.00	9.94
	5 610	Low	14.04	0.24	14.28	24.00	9.72
		Mid	14.07	0.24	14.31	24.00	9.69
		High	14.19	0.24	14.43	24.00	9.57
	5 690	Low	14.49	0.24	14.73	24.00	9.27
		Mid	14.43	0.24	14.67	24.00	9.33
		High	14.40	0.24	14.64	24.00	9.36
	5 775	Low	14.58	0.24	14.82	30.00	15.18
		Mid	14.54	0.24	14.78	30.00	15.22
		High	14.36	0.24	14.60	30.00	15.40

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _242T	5 210	Low	15.64	0.28	15.92	24.00	8.08
		Mid	16.24	0.28	16.52	24.00	7.48
		High	16.29	0.28	16.57	24.00	7.43
	5 290	Low	15.93	0.28	16.21	24.00	7.79
		Mid	16.57	0.28	16.85	24.00	7.15
		High	16.53	0.28	16.81	24.00	7.19
	5 530	Low	13.47	0.28	13.75	24.00	10.25
		Mid	13.57	0.28	13.85	24.00	10.15
		High	13.45	0.28	13.73	24.00	10.27
	5 610	Low	13.78	0.28	14.06	24.00	9.94
		Mid	13.72	0.28	14.00	24.00	10.00
		High	13.88	0.28	14.16	24.00	9.84
	5 690	Low	14.07	0.28	14.35	24.00	9.65
		Mid	14.05	0.28	14.33	24.00	9.67
		High	14.12	0.28	14.40	24.00	9.60
	5 775	Low	16.30	0.28	16.58	30.00	13.42
		Mid	16.18	0.28	16.46	30.00	13.54
		High	16.07	0.28	16.35	30.00	13.65



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Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _484T	5 210	Low	14.32	0.29	14.61	24.00	9.39
		Mid					
		High	14.92	0.29	15.21	24.00	8.79
	5 290	Low	13.80	0.29	14.09	24.00	9.91
		Mid					
		High	14.14	0.29	14.43	24.00	9.57
	5 530	Low	11.81	0.29	12.10	24.00	11.90
		Mid					
		High	11.73	0.29	12.02	24.00	11.98
	5 610	Low	12.87	0.29	13.16	24.00	10.84
		Mid					
		High	12.96	0.29	13.25	24.00	10.75
	5 690	Low	12.37	0.29	12.66	24.00	11.34
		Mid					
		High	12.35	0.29	12.64	24.00	11.36
	5 775	Low	15.00	0.29	15.29	30.00	14.71
		Mid					
		High	15.02	0.29	15.31	30.00	14.69

Test Mode	Frequency [MHz]	RU Index	Measured Output Power [dBm]	Duty Cycle Factor [dB]	Result Output Power [dBm]	Limit [dBm]	Margin [dB]
802.11ax _HE80 _996T	5 210	-	13.86	0.29	14.15	24.00	9.85
	5 290	-	13.89	0.29	14.18	24.00	9.82
	5 530	-	11.79	0.29	12.08	24.00	11.92
	5 610	-	12.91	0.29	13.20	24.00	10.80
	5 690	-	12.55	0.29	12.84	24.00	11.16
	5 775	-	14.58	0.29	14.87	30.00	15.13

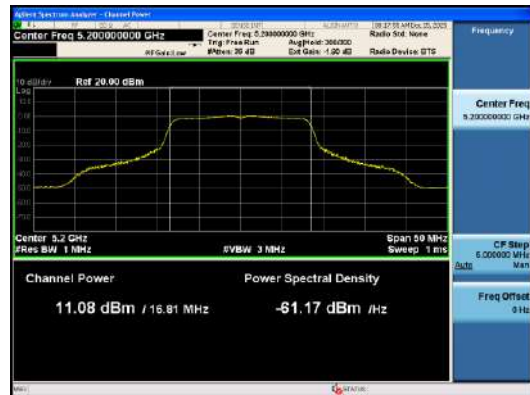
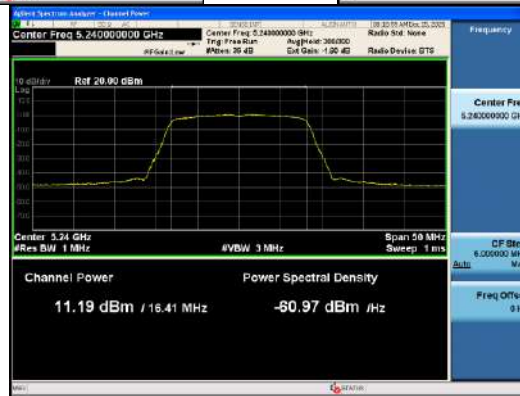
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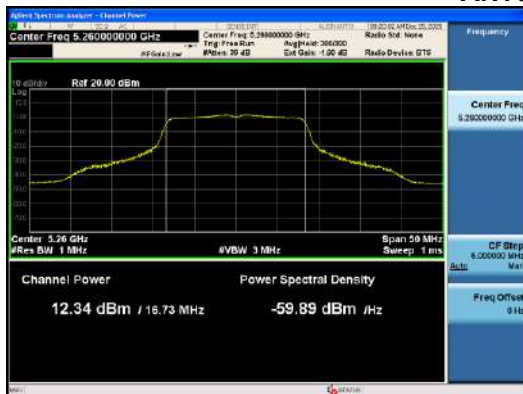
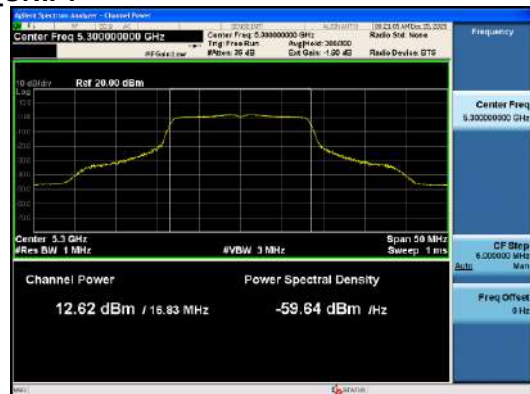
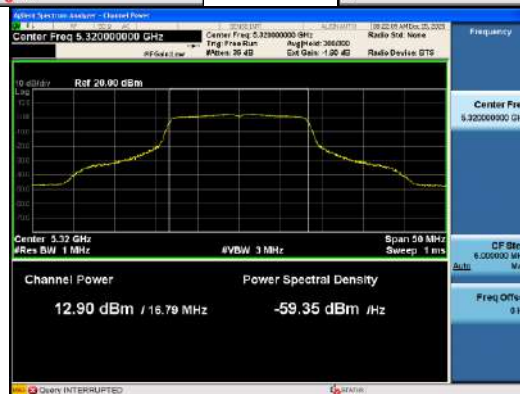
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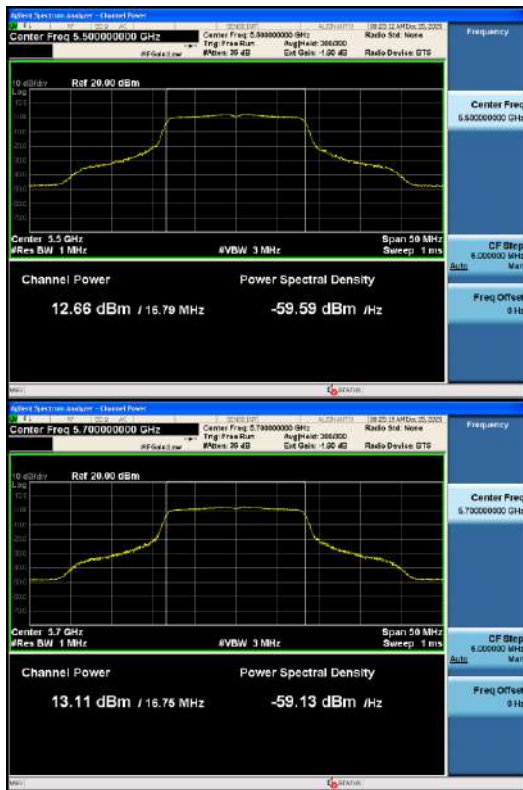
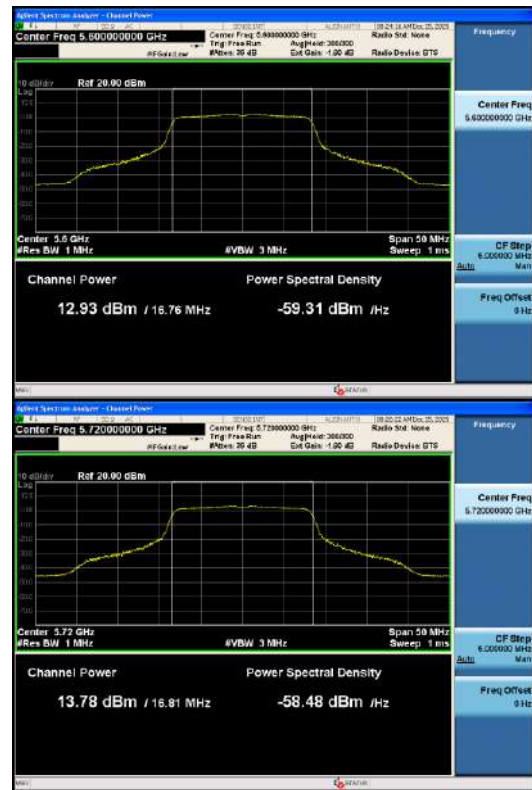
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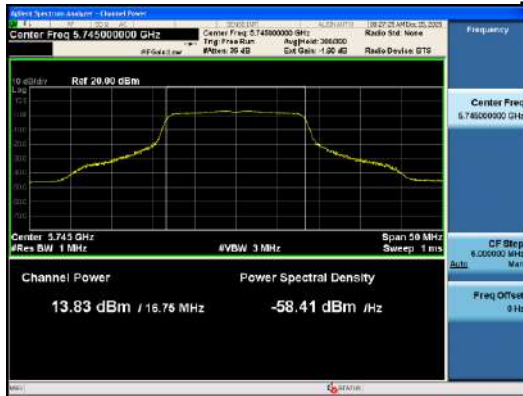
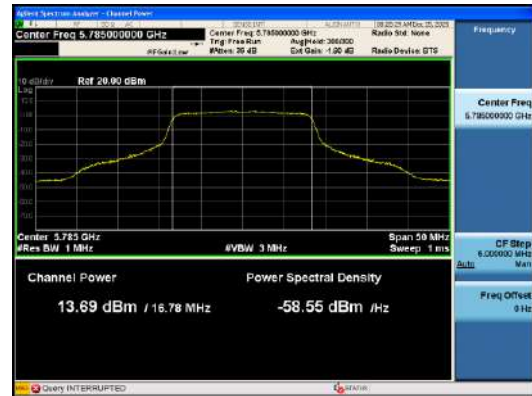
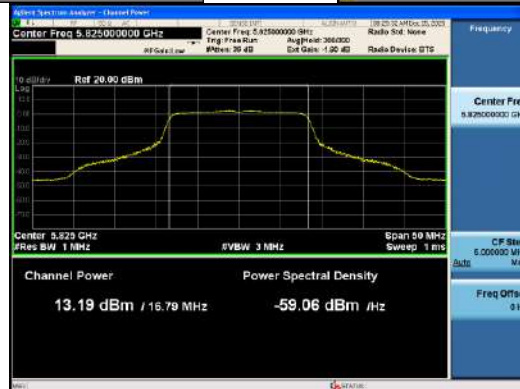
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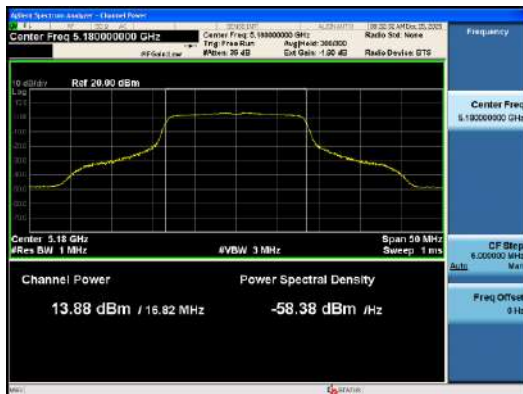
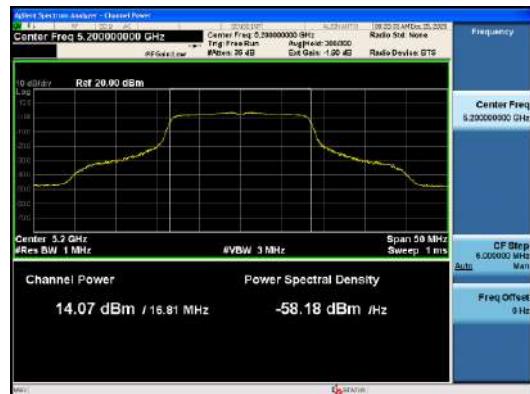
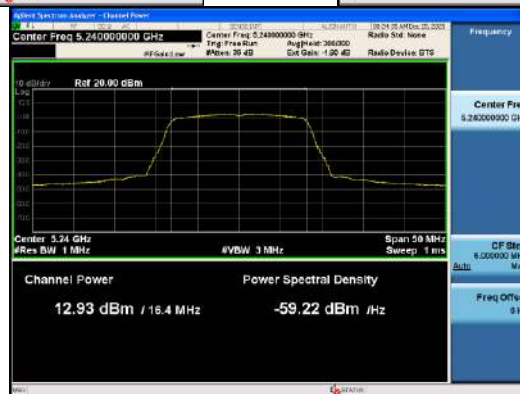
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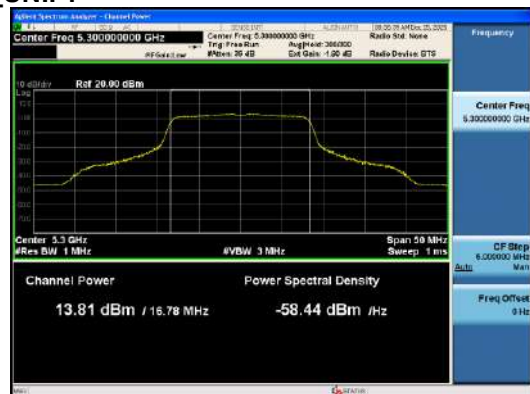
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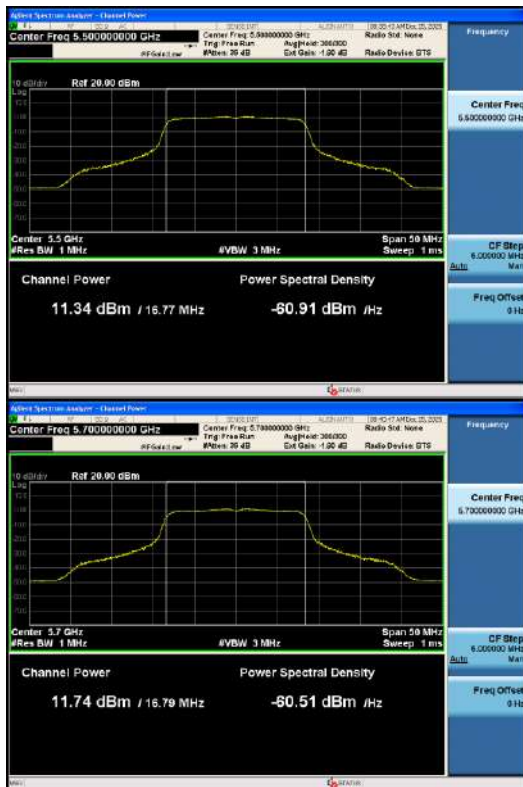
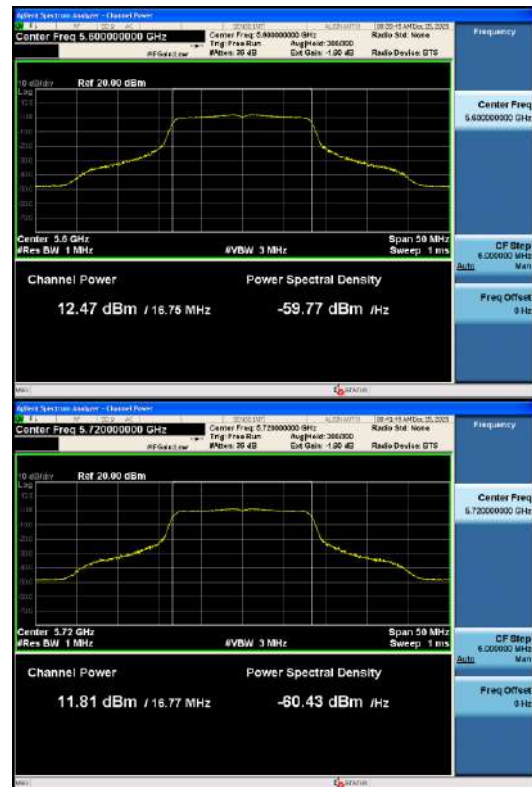
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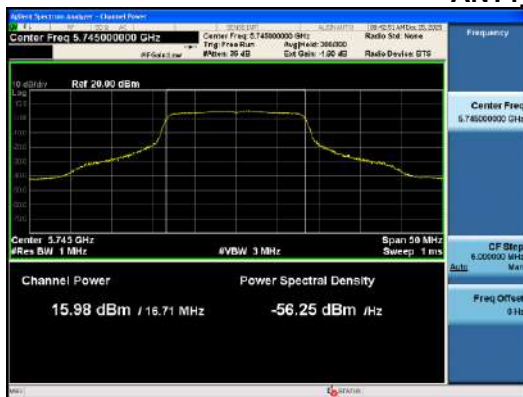
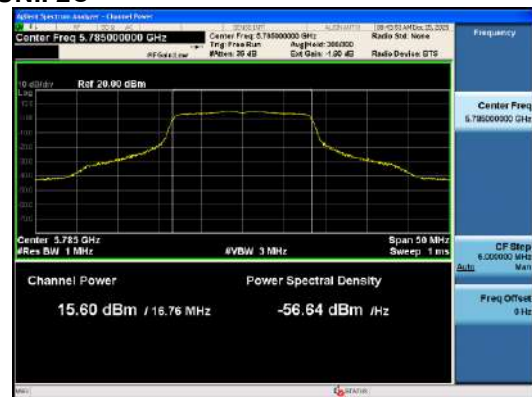
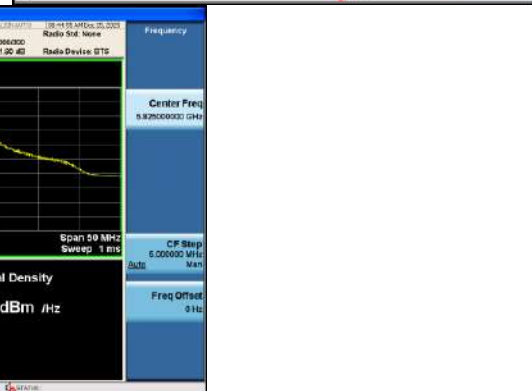
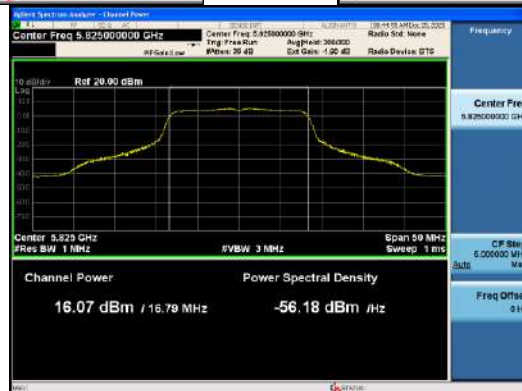
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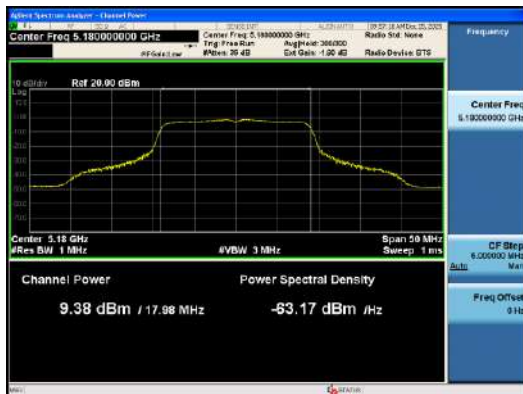
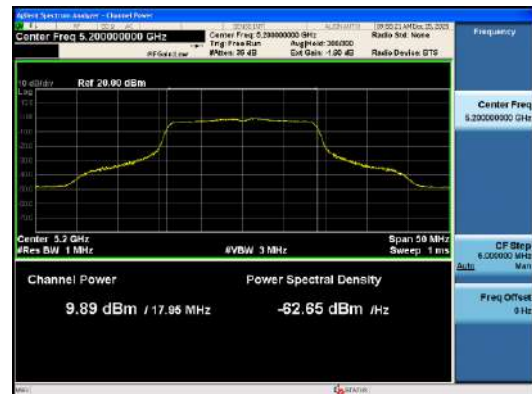
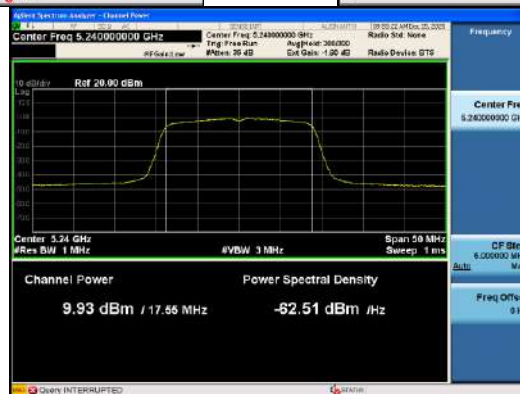
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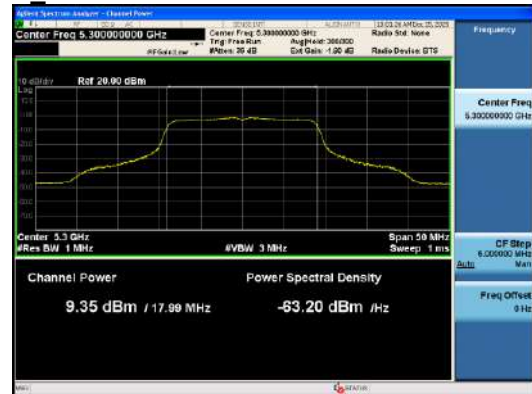
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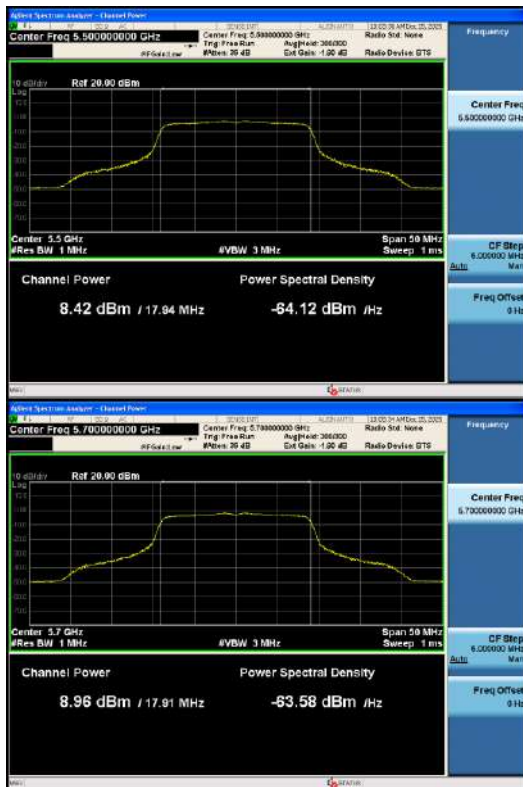
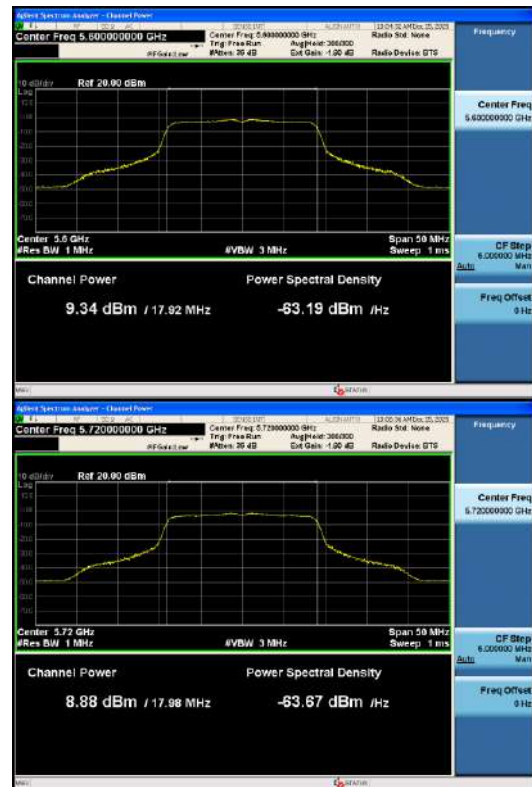
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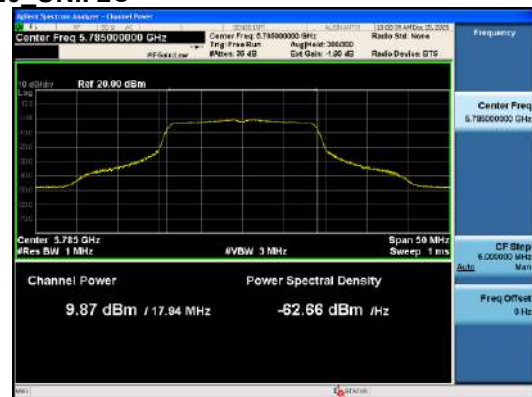
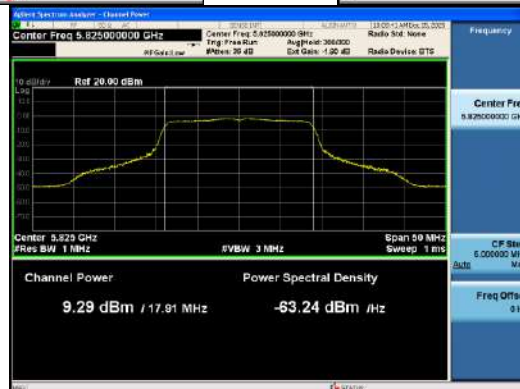
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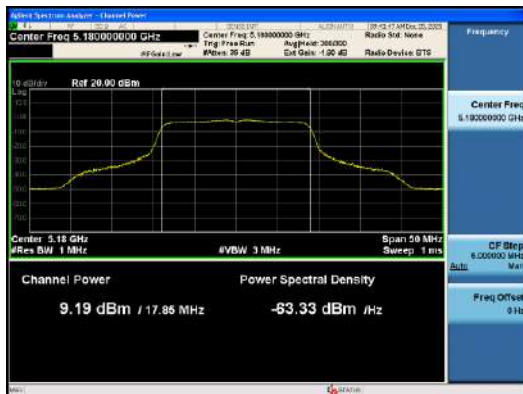
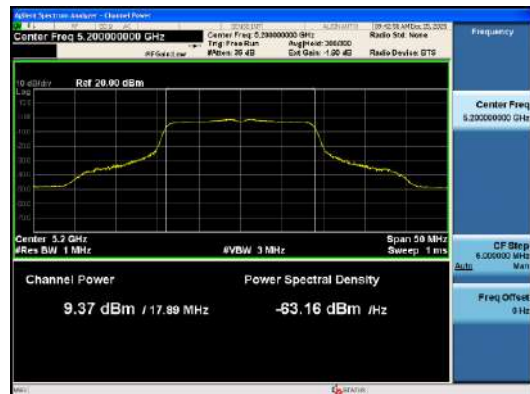
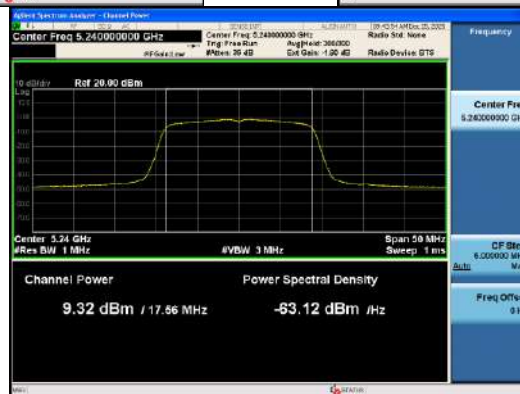
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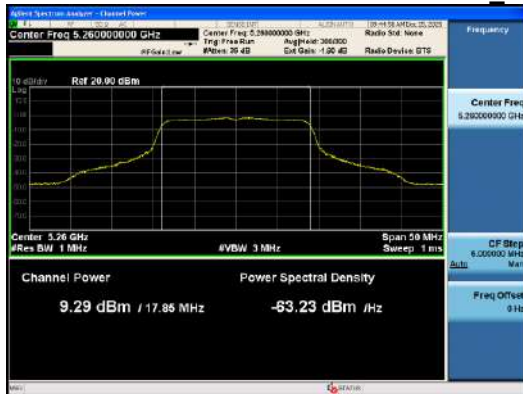
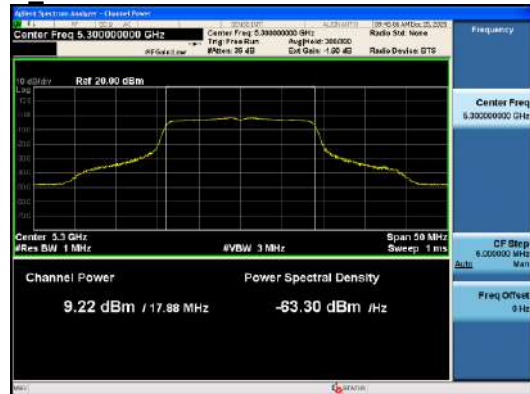
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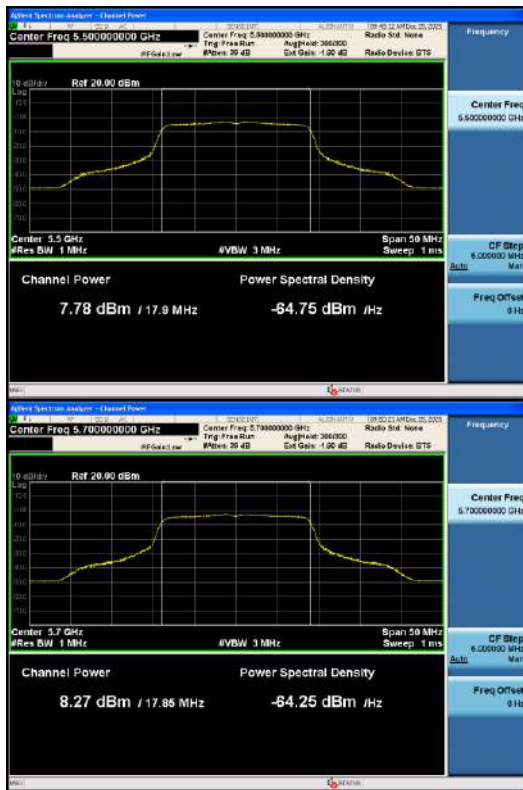
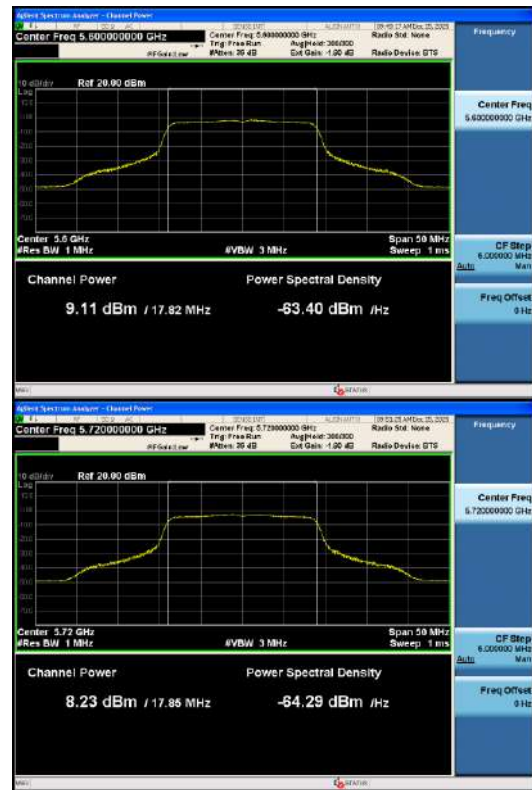
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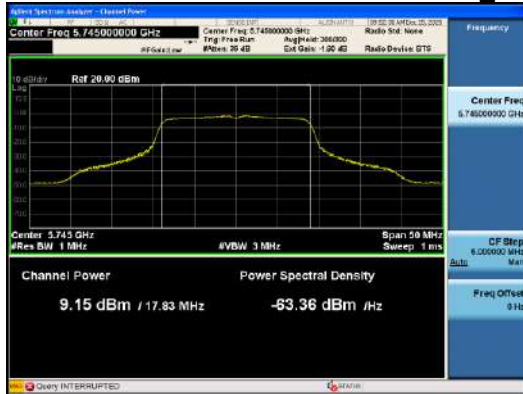
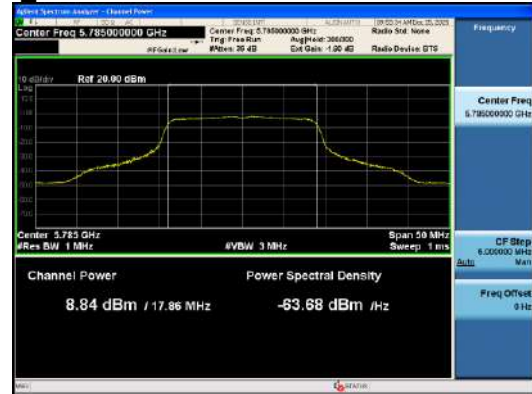
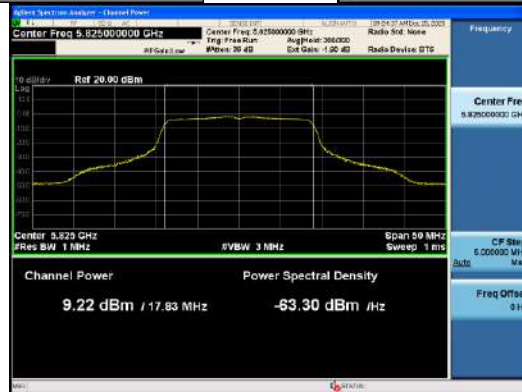
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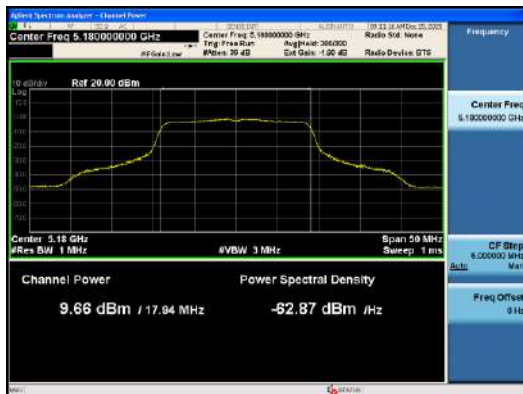
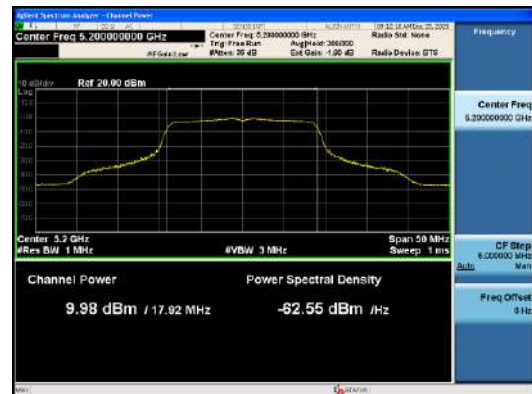
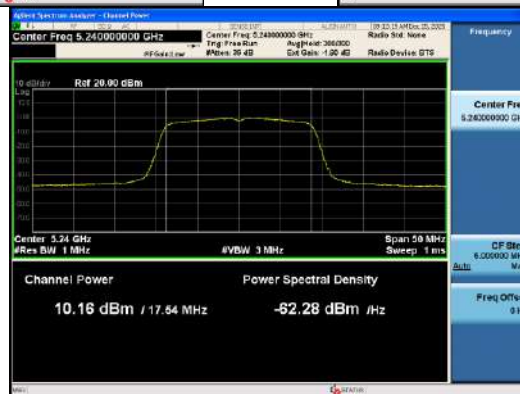
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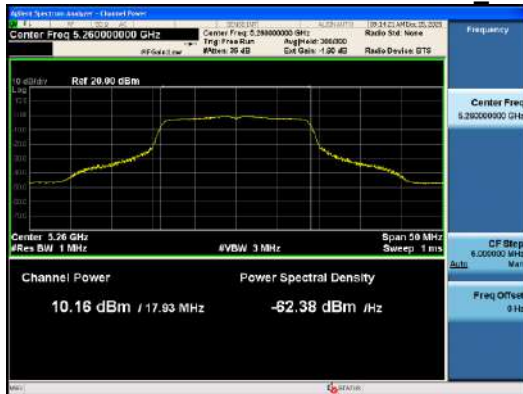
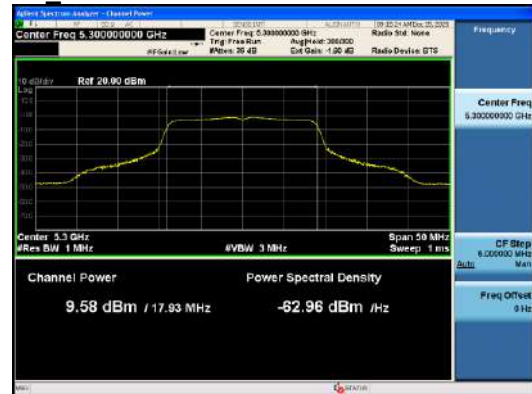
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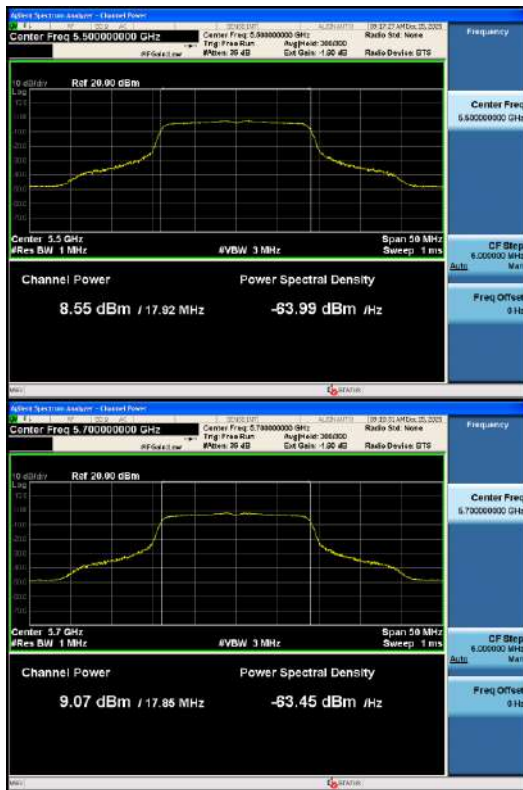
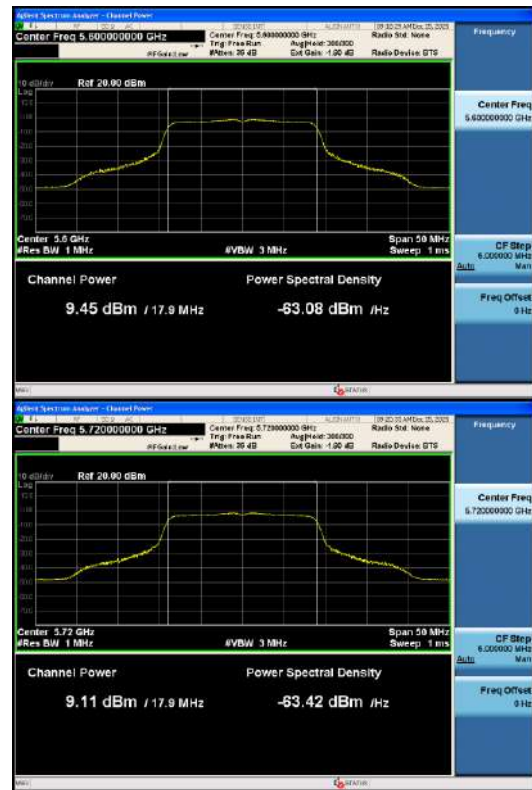
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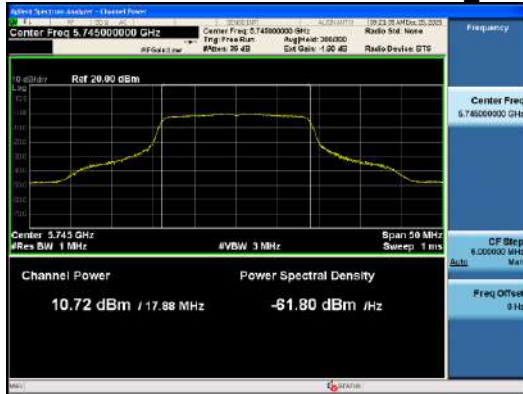
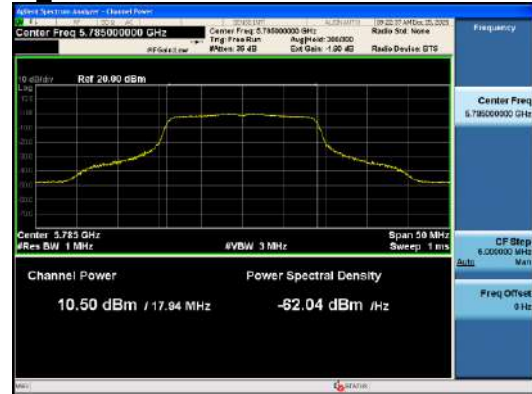
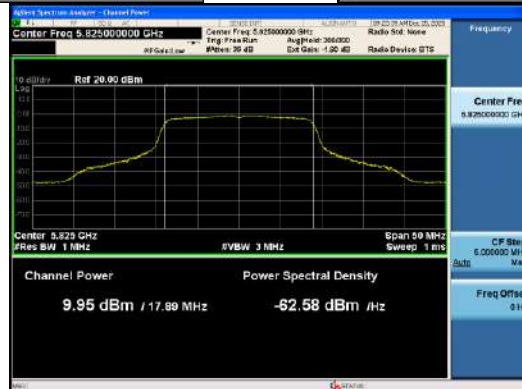
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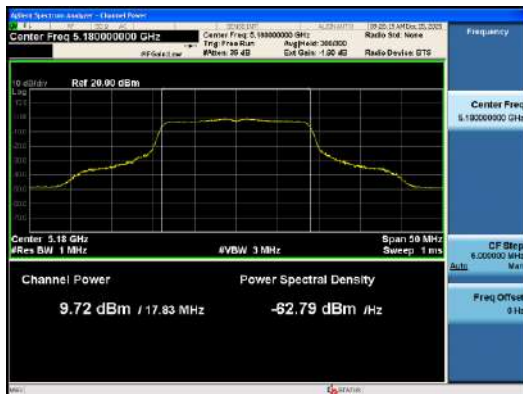
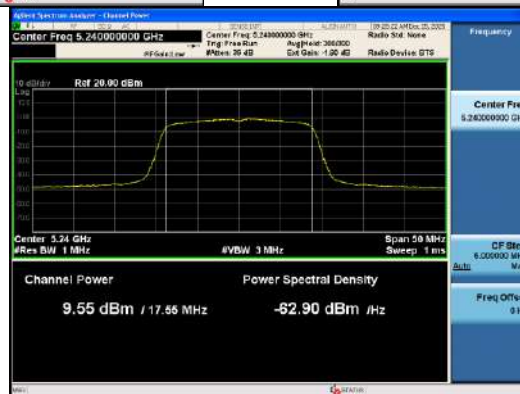
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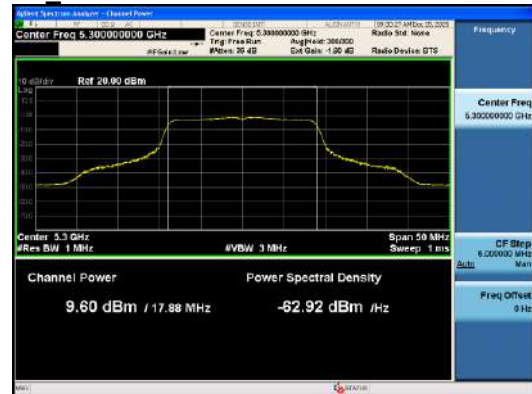
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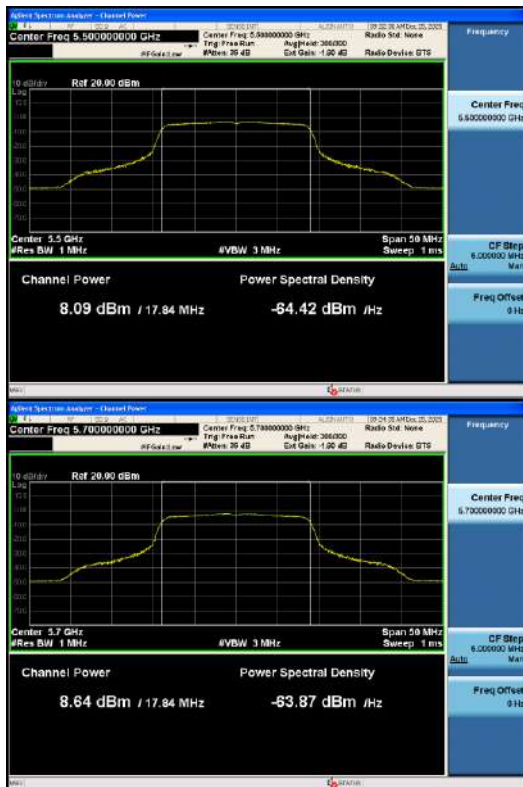
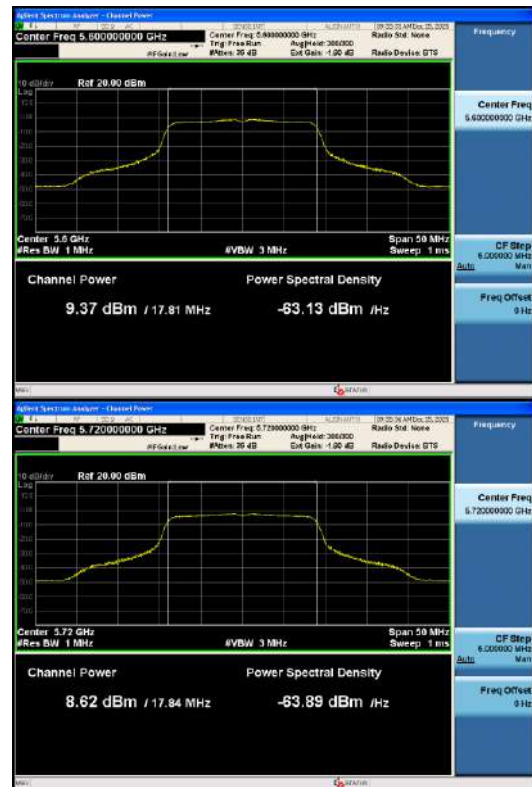
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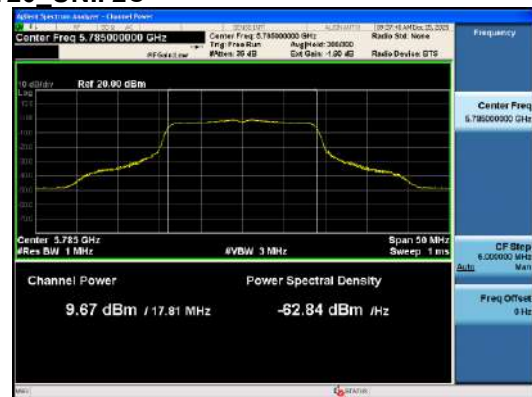
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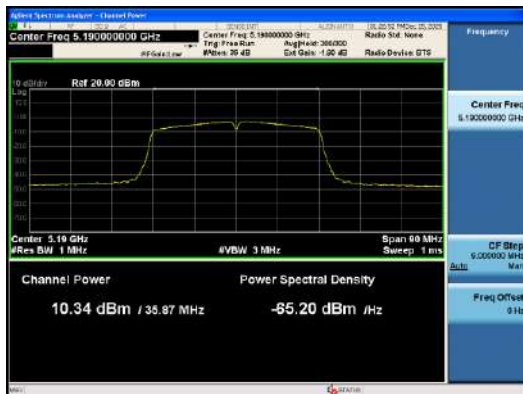
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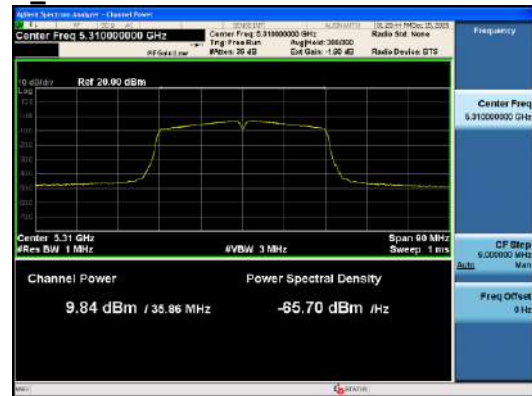
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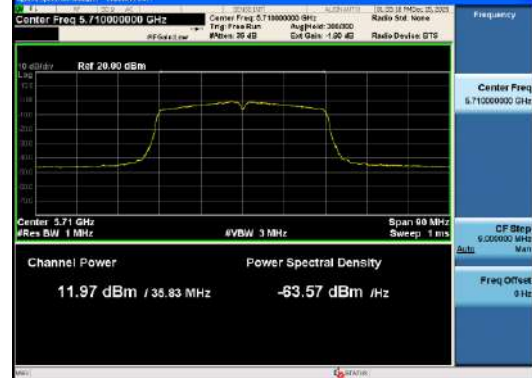
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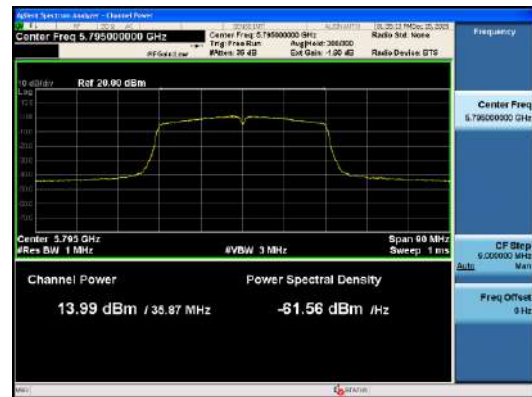




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