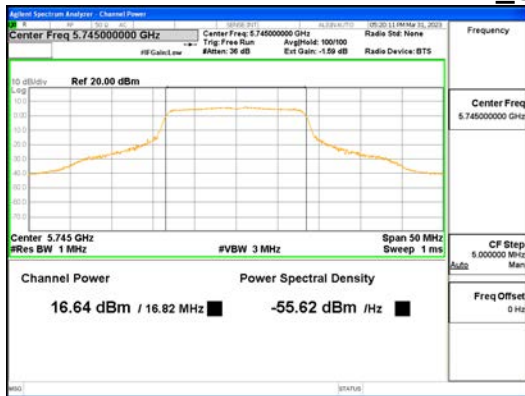


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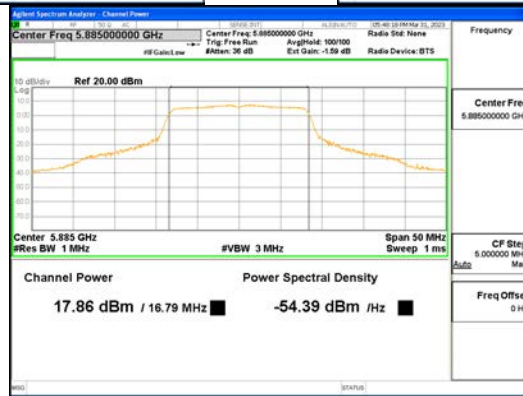


ANT1_802.11a_UNII 3



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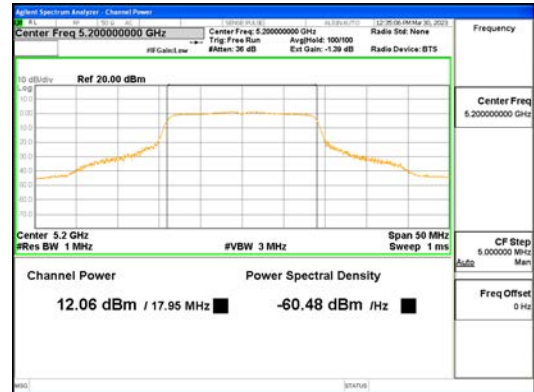


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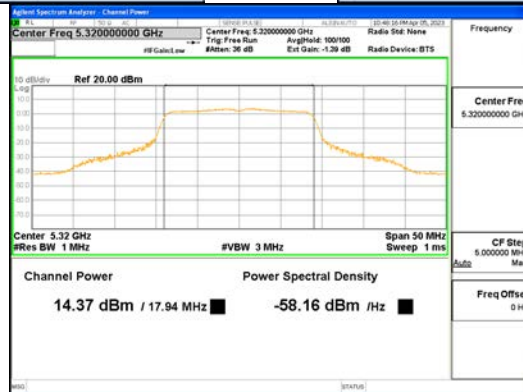
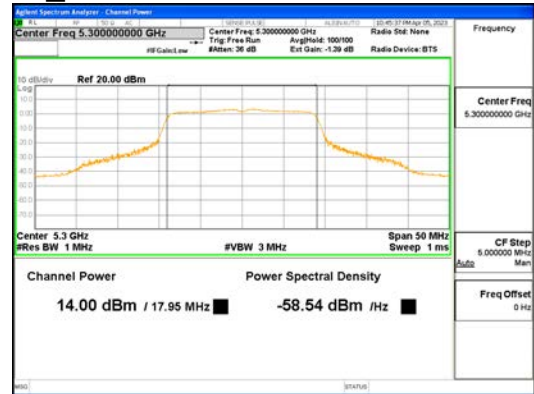


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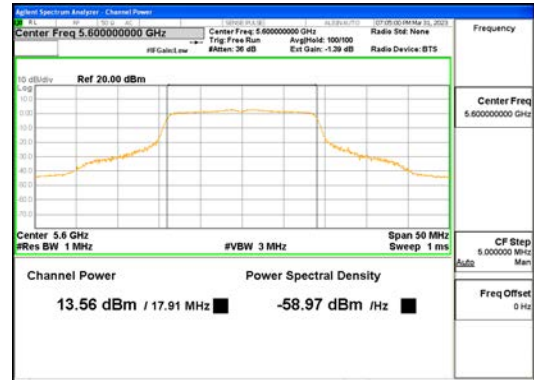
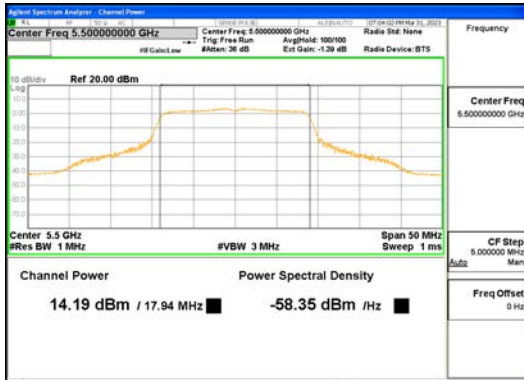


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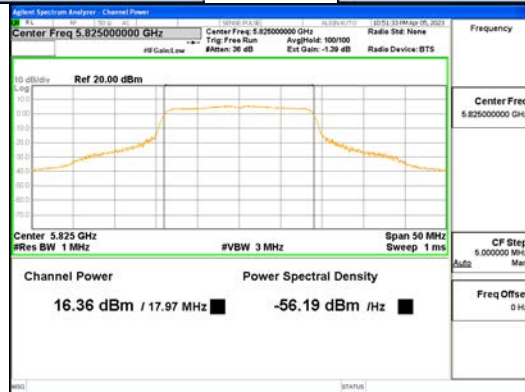


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ANTO_802.11n_HT20_UNII 2C



ANTO_802.11n_HT20_UNII 3



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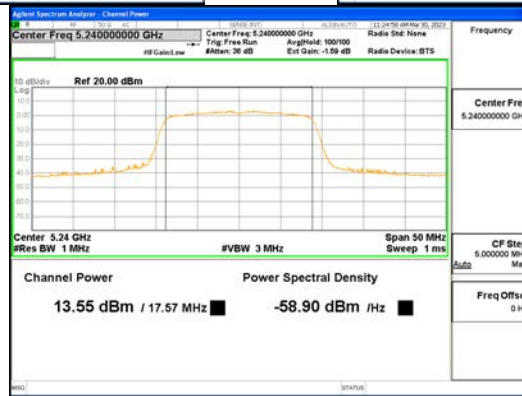
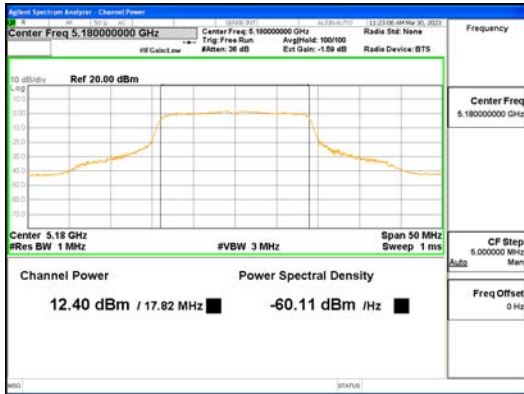


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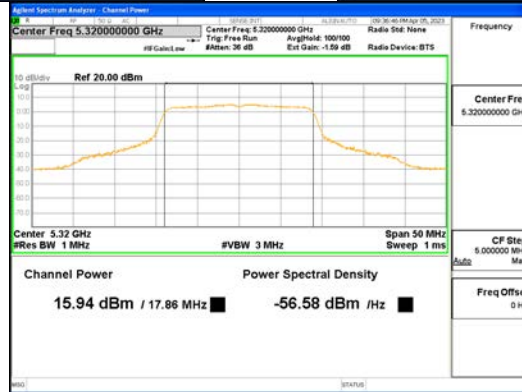
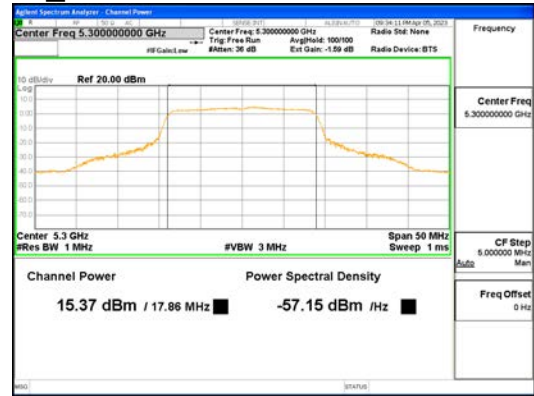


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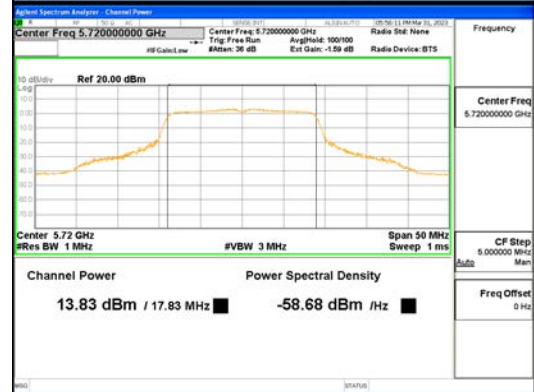
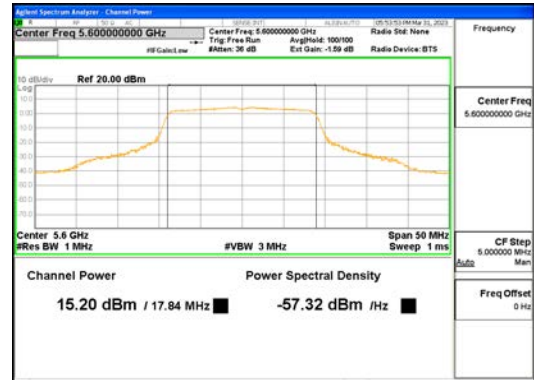
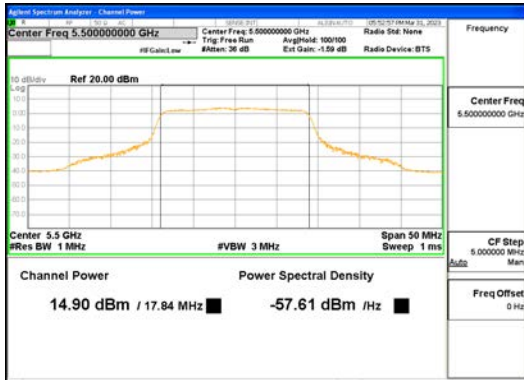


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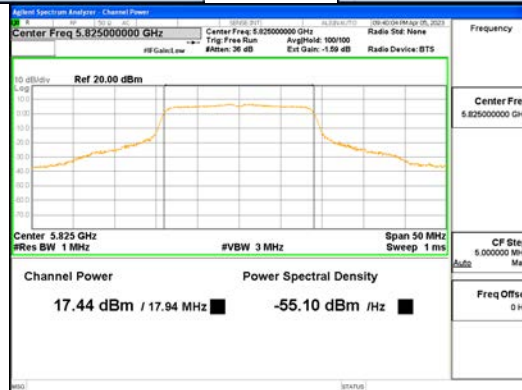


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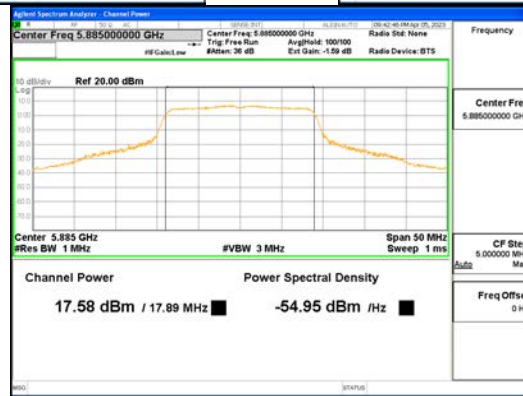
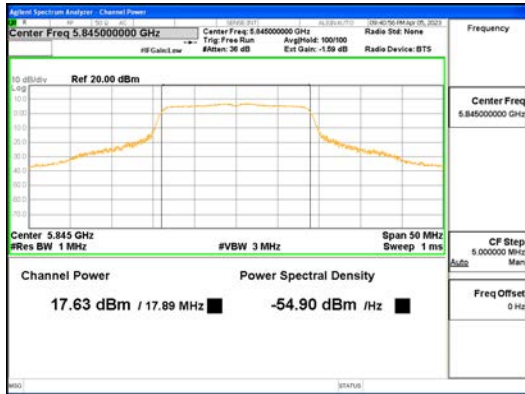


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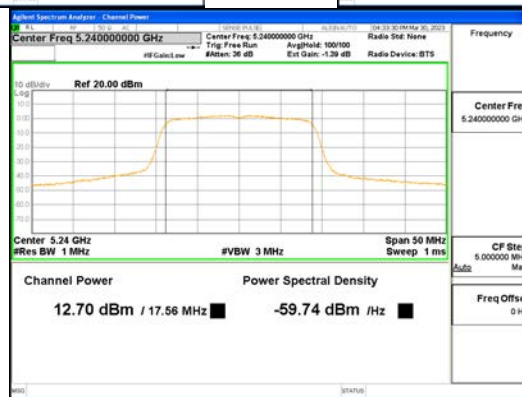


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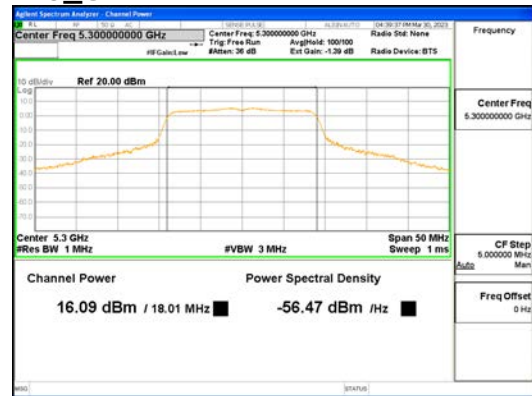
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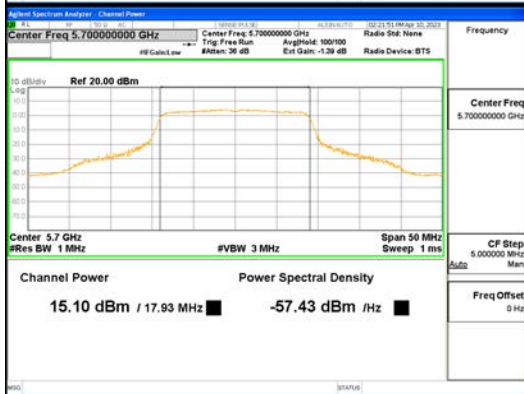
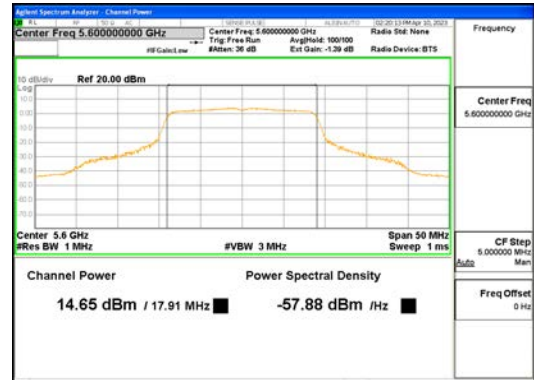
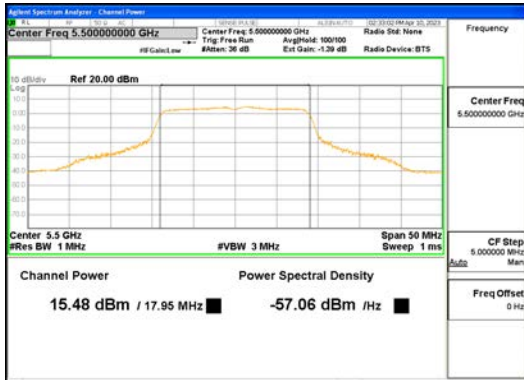
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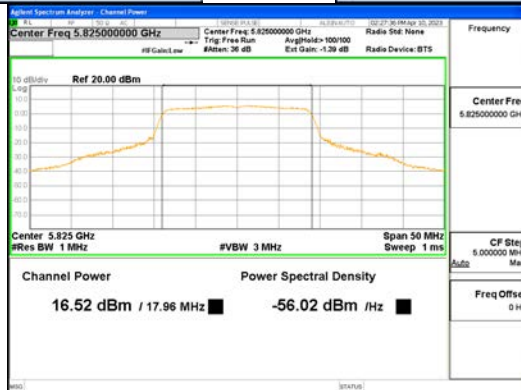
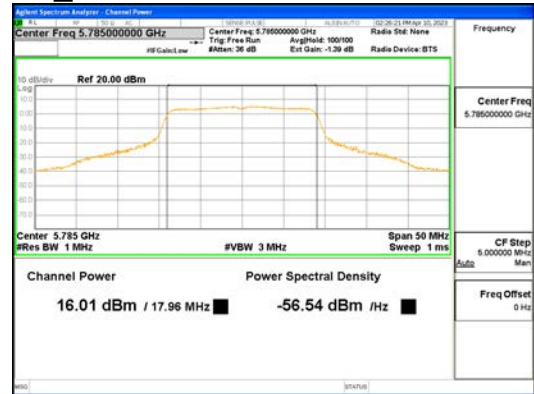
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ANTO_802.11ac_VHT20_UNII 2C

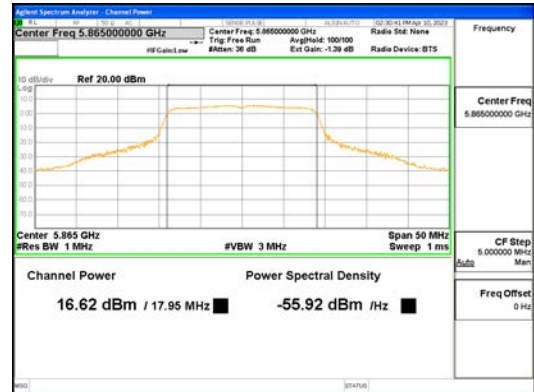


ANTO_802.11ac_VHT20_UNII 3



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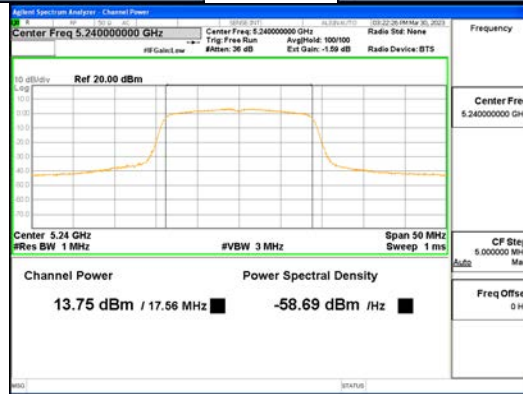
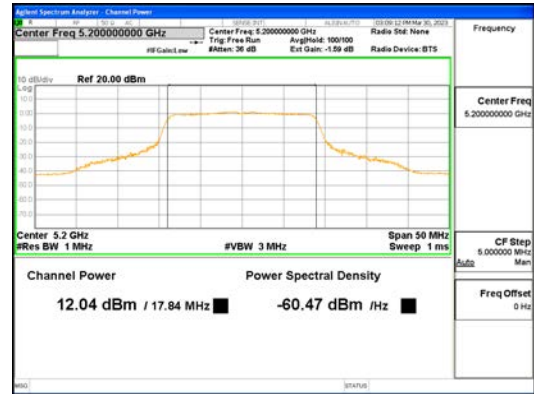
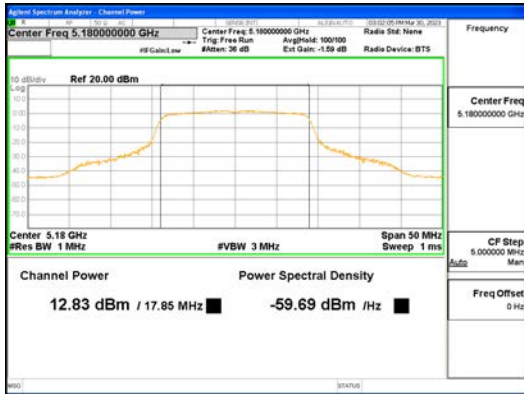


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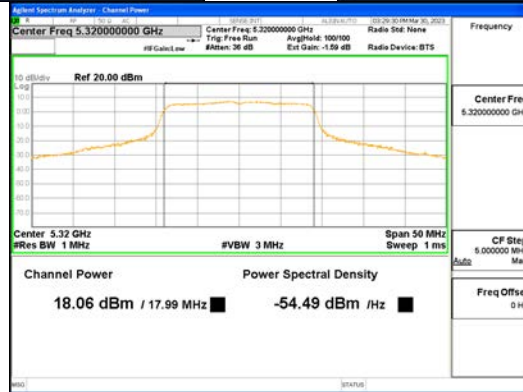


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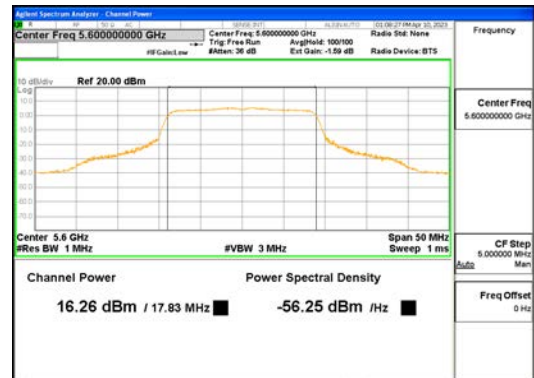
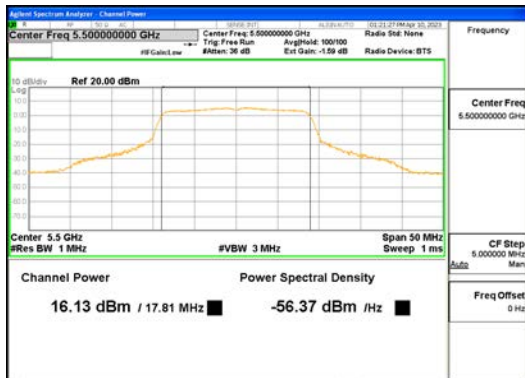


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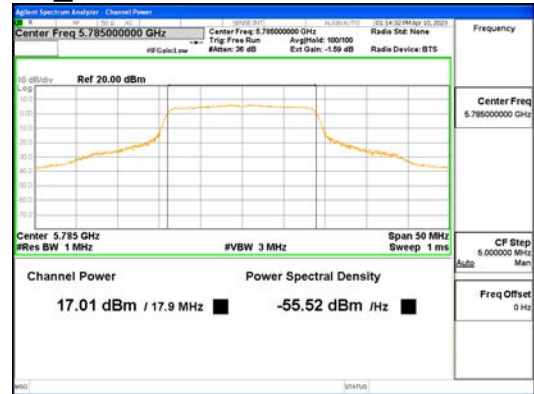


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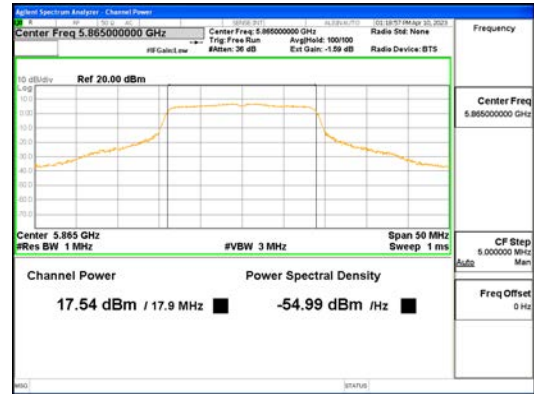


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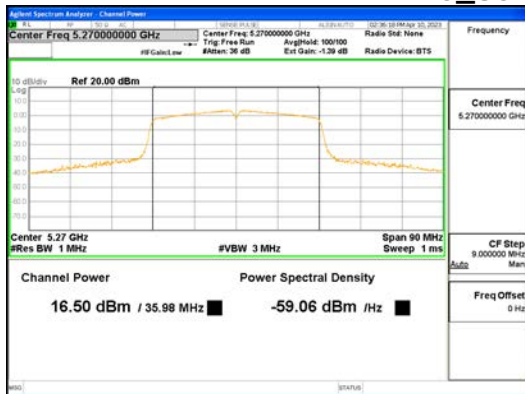


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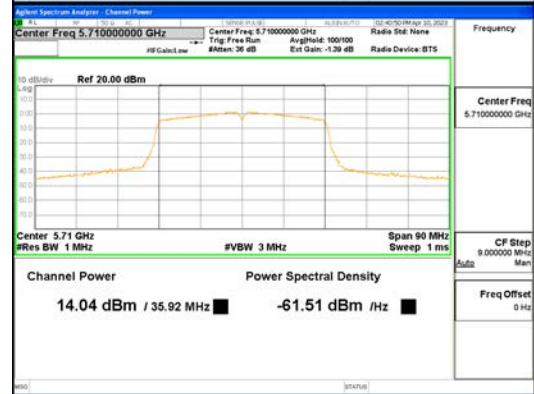
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ANTO_802.11n_HT40_UNI I 2A



ANTO_802.11n_HT40_UNI I 2C



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ANTO_802.11n_HT40_UNI I 4

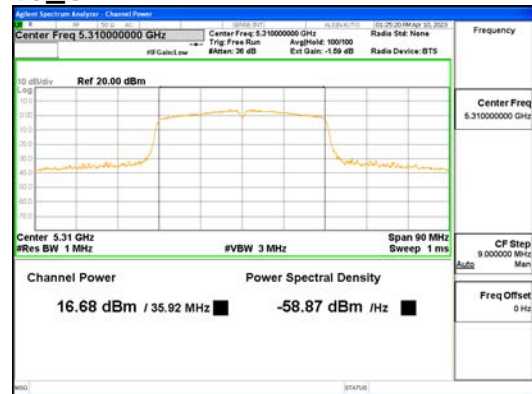


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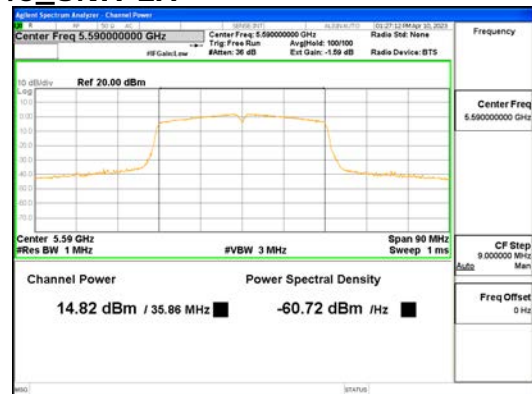
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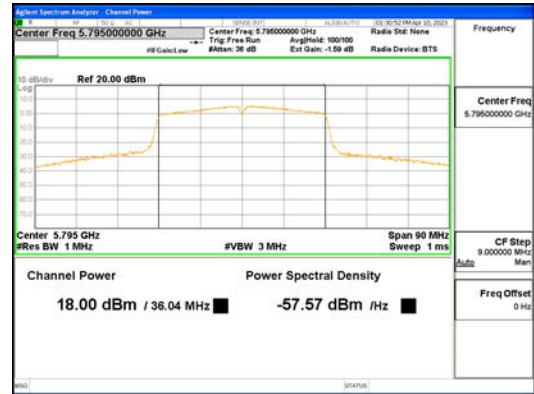
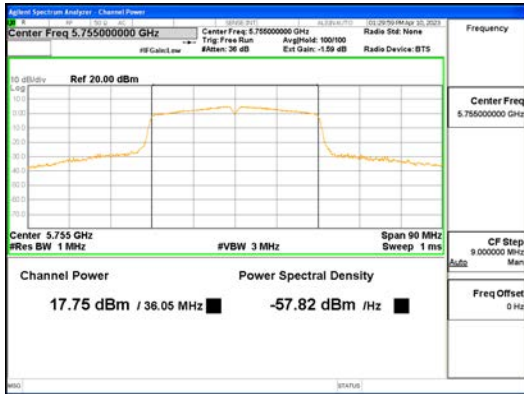


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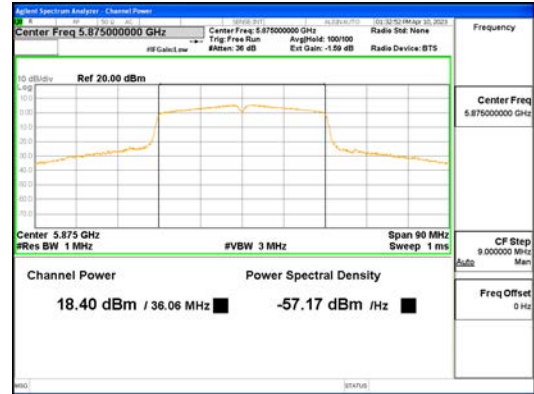
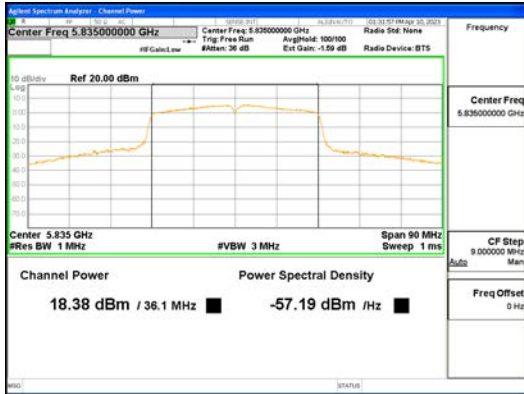


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ANT1_802.11n_HT40_UNII 3



ANT1_802.11n_HT40_UNII 4



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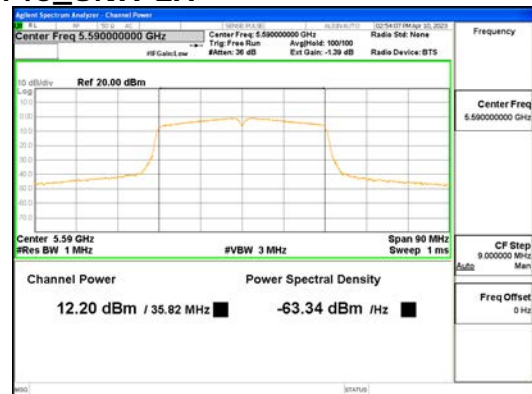
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ANTO_802.11ac_VHT40_UNII 2C

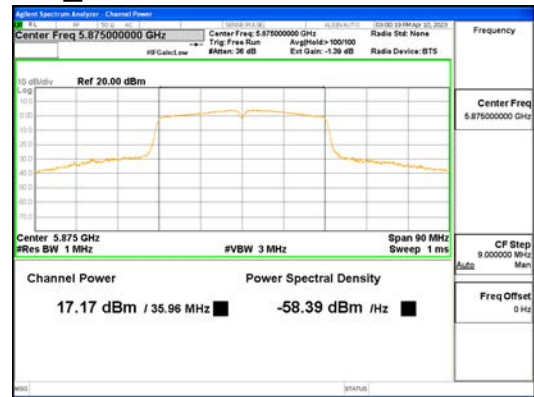


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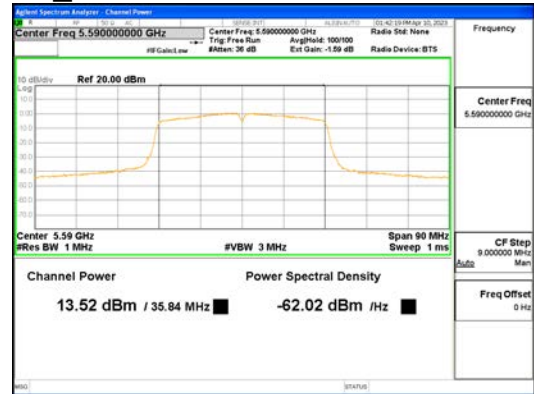
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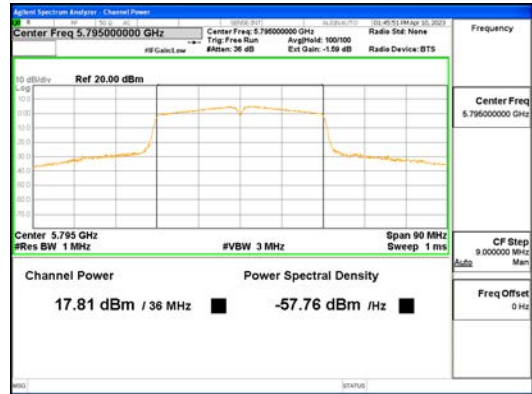


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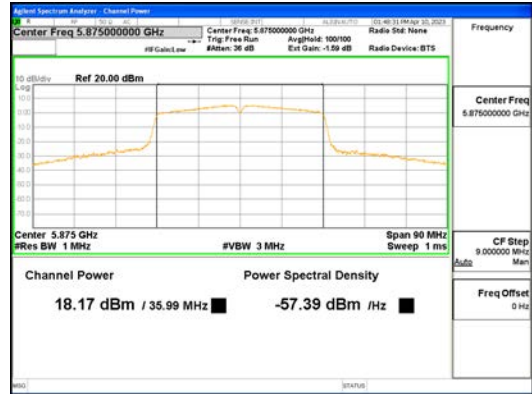


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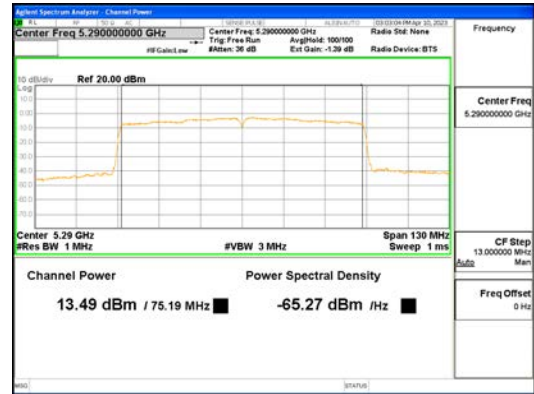


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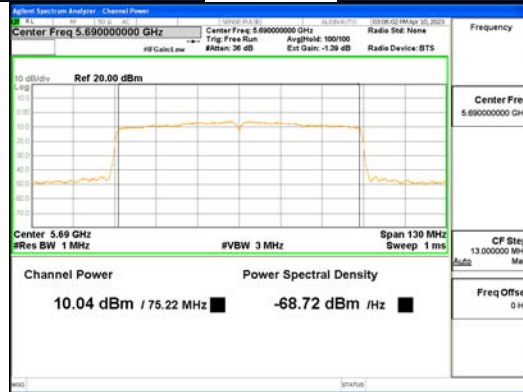
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ANTO_802.11ac_VHT80_UNII 1



ANTO_802.11ac_VHT80_UNII 2A



ANTO_802.11ac_VHT80_UNII 2C



ANTO_802.11ac_VHT80_UNII 3



ANTO_802.11ac_VHT80_UNII 4



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ANT1_802.11ac_VHT80_UNII 1



ANT1_802.11ac_VHT80_UNII 2A



ANT1_802.11ac_VHT80_UNII 2C



ANT1_802.11ac_VHT80_UNII 3



ANT1_802.11ac_VHT80_UNII 4

4.4 Power Spectral Density

Test Procedures

KDB 789033 – Section F (Method SA-2, Maximum Power Spectral Density)
KDB 662911 D01, D02 (Multiple Transmitter Output)
ANSI C63.10-2013 – Section 12.5

The peak power density is measured with a spectrum analyzer connected to the antenna terminal while the EUT is operating in transmission mode at the appropriate frequencies.

Test Settings :

Center frequency = the highest, middle and the lowest channels

- a) RBW = 1 MHz, 500 KHz (UNII 3)
- b) VBW = 3 MHz, 1.5 MHz (UNII 3)
- c) Sweep time = auto
- d) Detector = power averaging (rms)
- e) Trace mode = Average at least 100
- f) Duty cycle factor = $10\log(1/x)$

Test mode	Duty Cycle Factor (dB)
802.11a	0.12
802.11n_HT20	0.14
802.11n_HT40	0.28
802.11ac_VHT20	0.26
802.11ac_VHT40	0.49
802.11ac_VHT80	0.91
802.11ax HE20/40 26T	0.21
802.11ax HE20/40 52T	0.22
802.11ax HE20/40 106T	0.24
802.11ax HE20/40 242T	0.27
802.11ax HE40 484T	0.28
802.11ax HE80 26T	0.21
802.11ax HE80 52T	0.21
802.11ax HE80 106T	0.24
802.11ax HE80 242T	0.27
802.11ax HE80 484T	0.28
802.11ax HE80 996T	0.29



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Limit

Operating Mode	Mode	ANT Configuration	ANT Gain (dBi)	Band	Limit (dBm)
SISO	802.11a/n/ac/ax	ANT0, ANT1	0.33, 0.08	UNII 1	11.00
				UNII 2A	11.00
			1.61, 1.58	UNII 2C	11.00
				UNII 3	30.00
		0.32, -0.33	UNII 4	14.00 (EIRP)	
MIMO (2Tx)	802.11n/ac/ax	ANT0 + ANT1	3.22	UNII 1	11.00
				UNII 2A	11.00
			4.61	UNII 2C	11.00
				UNII 3	30.00
		3.02	UNII 4	14.00 (EIRP)	

Test Data

ANTO

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	5.18	0.12	5.30	11.00	5.70
	5 200	4.58	0.12	4.70	11.00	6.30
	5 240	5.67	0.12	5.79	11.00	5.21
	5 260	4.47	0.12	4.59	11.00	6.41
	5 300	3.69	0.12	3.81	11.00	7.19
	5 320	3.91	0.12	4.03	11.00	6.97
	5 500	3.46	0.12	3.58	11.00	7.42
	5 600	2.61	0.12	2.73	11.00	8.27
	5 700	3.28	0.12	3.40	11.00	7.60
	5 720	3.58	0.12	3.70	11.00	7.30
	5 745	2.49	0.12	2.61	30.00	27.39
	5 785	2.72	0.12	2.84	30.00	27.16
	5 825	3.47	0.12	3.59	30.00	26.41
	5 845	6.30	0.12	6.74 (EIRP)	14.00	7.26
	5 865	5.98	0.12	6.42 (EIRP)	14.00	7.58
5 885	6.00	0.12	6.44 (EIRP)	14.00	7.56	
802.11n _HT20	5 180	1.67	0.14	1.81	11.00	9.19
	5 200	1.35	0.14	1.49	11.00	9.51
	5 240	2.36	0.14	2.50	11.00	8.50
	5 260	4.31	0.14	4.45	11.00	6.55
	5 300	3.25	0.14	3.39	11.00	7.61
	5 320	3.75	0.14	3.89	11.00	7.11
	5 500	3.39	0.14	3.53	11.00	7.47
	5 600	3.01	0.14	3.15	11.00	7.85
	5 700	3.36	0.14	3.50	11.00	7.50
	5 720	3.48	0.14	3.62	11.00	7.38
	5 745	2.37	0.14	2.51	30.00	27.49
	5 785	2.45	0.14	2.59	30.00	27.41
	5 825	2.91	0.14	3.05	30.00	26.95
	5 845	6.03	0.14	6.49 (EIRP)	14.00	7.51
	5 865	5.87	0.14	6.33 (EIRP)	14.00	7.67
5 885	5.83	0.14	6.29 (EIRP)	14.00	7.71	



802.11ac _VHT20	5 180	1.54	0.26	1.80	11.00	9.20
	5 200	1.37	0.26	1.63	11.00	9.37
	5 240	2.23	0.26	2.49	11.00	8.51
	5 260	6.00	0.26	6.26	11.00	4.74
	5 300	5.44	0.26	5.70	11.00	5.30
	5 320	5.71	0.26	5.97	11.00	5.03
	5 500	4.84	0.26	5.10	11.00	5.90
	5 600	4.08	0.26	4.34	11.00	6.66
	5 700	4.28	0.26	4.54	11.00	6.46
	5 720	4.52	0.26	4.78	11.00	6.22
	5 745	2.63	0.26	2.89	30.00	27.11
	5 785	2.59	0.26	2.85	30.00	27.15
	5 825	3.16	0.26	3.42	30.00	26.58
	5 845	6.30	0.26	6.88 (EIRP)	14.00	7.12
	5 865	5.72	0.26	6.30 (EIRP)	14.00	7.70
	5 885	6.19	0.26	6.77 (EIRP)	14.00	7.23
802.11n _HT40	5 190	1.74	0.28	2.02	11.00	8.98
	5 230	2.01	0.28	2.29	11.00	8.71
	5 270	3.78	0.28	4.06	11.00	6.94
	5 310	2.93	0.28	3.21	11.00	7.79
	5 510	1.54	0.28	1.82	11.00	9.18
	5 590	0.73	0.28	1.01	11.00	9.99
	5 670	-0.27	0.28	0.01	11.00	10.99
	5 710	1.33	0.28	1.61	11.00	9.39
	5 755	1.35	0.28	1.63	30.00	28.37
	5 795	1.65	0.28	1.93	30.00	28.07
	5 835	4.86	0.28	5.46 (EIRP)	14.00	8.54
	5 875	4.56	0.28	5.16 (EIRP)	14.00	8.84
802.11ac _VHT40	5 190	1.24	0.49	1.73	11.00	9.27
	5 230	1.70	0.49	2.19	11.00	8.81
	5 270	2.35	0.49	2.84	11.00	8.16
	5 310	1.46	0.49	1.95	11.00	9.05
	5 510	0.06	0.49	0.55	11.00	10.45
	5 590	-0.36	0.49	0.13	11.00	10.87
	5 670	-1.43	0.49	-0.94	11.00	11.94
	5 710	0.03	0.49	0.52	11.00	10.48
	5 755	1.13	0.49	1.62	30.00	28.38
	5 795	1.42	0.49	1.91	30.00	28.09



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	5 835	4.62	0.49	5.43 (EIRP)	14.00	8.57
	5 875	4.49	0.49	5.30 (EIRP)	14.00	8.70
802.11ac _VHT80	5 210	-2.72	0.91	-1.81	11.00	12.81
	5 290	-2.56	0.91	-1.65	11.00	12.65
	5 530	-4.02	0.91	-3.11	11.00	14.11
	5 610	-4.81	0.91	-3.90	11.00	14.90
	5 690	-5.71	0.91	-4.80	11.00	15.80
	5 775	-2.74	0.91	-1.83	30.00	31.83
	5 855	1.03	0.91	2.26 (EIRP)	14.00	11.74
Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _26T	5 180	Low	2.00	0.21	2.21	11.00	8.79
		Mid	1.38	0.21	1.59	11.00	9.41
		High	1.82	0.21	2.03	11.00	8.97
	5 200	Low	2.13	0.21	2.34	11.00	8.66
		Mid	0.83	0.21	1.04	11.00	9.96
		High	2.07	0.21	2.28	11.00	8.72
	5 240	Low	2.49	0.21	2.7	11.00	8.30
		Mid	2.00	0.21	2.21	11.00	8.79
		High	2.66	0.21	2.87	11.00	8.13
	5 260	Low	6.22	0.21	6.43	11.00	4.57
		Mid	5.67	0.21	5.88	11.00	5.12
		High	6.82	0.21	7.03	11.00	3.97
	5 300	Low	5.63	0.21	5.84	11.00	5.16
		Mid	4.89	0.21	5.10	11.00	5.90
		High	6.34	0.21	6.55	11.00	4.45
	5 320	Low	5.88	0.21	6.09	11.00	4.91
		Mid	5.13	0.21	5.34	11.00	5.66
		High	6.29	0.21	6.50	11.00	4.50
	5 500	Low	6.58	0.21	6.79	11.00	4.21
		Mid	5.54	0.21	5.75	11.00	5.25
		High	6.76	0.21	6.97	11.00	4.03
	5 600	Low	6.04	0.21	6.25	11.00	4.75
		Mid	5.62	0.21	5.83	11.00	5.17
		High	6.55	0.21	6.76	11.00	4.24
5 700	Low	5.81	0.21	6.02	11.00	4.98	
	Mid	4.91	0.21	5.12	11.00	5.88	
	High	5.83	0.21	6.04	11.00	4.96	
5 720	Low	5.76	0.21	5.97	11.00	5.03	
	Mid	4.89	0.21	5.10	11.00	5.90	



5 745	High	5.68	0.21	5.89	11.00	5.11	
	Low	5.95	0.21	6.16	30.00	23.84	
	Mid	6.19	0.21	6.40	30.00	23.60	
5 785	High	6.43	0.21	6.64	30.00	23.36	
	Low	6.01	0.21	6.22	30.00	23.78	
	Mid	6.03	0.21	6.24	30.00	23.76	
5 825	High	6.66	0.21	6.87	30.00	23.13	
	Low	6.87	0.21	7.08	30.00	22.92	
	Mid	6.84	0.21	7.05	30.00	22.95	
5 845	High	6.88	0.21	7.09	30.00	22.91	
	Low	6.05	0.21	6.58 (EIRP)	14.00	7.42	
	Mid	5.28	0.21	5.81 (EIRP)	14.00	8.19	
5 865	High	6.06	0.21	6.59 (EIRP)	14.00	7.41	
	Low	5.99	0.21	6.52 (EIRP)	14.00	7.48	
	Mid	4.95	0.21	5.48 (EIRP)	14.00	8.52	
5 885	High	5.68	0.21	6.21 (EIRP)	14.00	7.79	
	Low	5.98	0.21	6.51 (EIRP)	14.00	7.49	
	Mid	4.96	0.21	5.49 (EIRP)	14.00	8.51	
	High	6.16	0.21	6.69 (EIRP)	14.00	7.31	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _52T	5 180	Low	2.16	0.22	2.38	11.00	8.62
		Mid	1.65	0.22	1.87	11.00	9.13
		High	1.68	0.22	1.90	11.00	9.10
	5 200	Low	1.77	0.22	1.99	11.00	9.01
		Mid	1.55	0.22	1.77	11.00	9.23
		High	1.56	0.22	1.78	11.00	9.22
	5 240	Low	2.34	0.22	2.56	11.00	8.44
		Mid	1.89	0.22	2.11	11.00	8.89
		High	2.09	0.22	2.31	11.00	8.69
	5 260	Low	5.40	0.22	5.62	11.00	5.38
		Mid	5.85	0.22	6.07	11.00	4.93
		High	5.98	0.22	6.20	11.00	4.80
	5 300	Low	4.70	0.22	4.92	11.00	6.08
		Mid	5.24	0.22	5.46	11.00	5.54
		High	5.01	0.22	5.23	11.00	5.77
	5 320	Low	5.25	0.22	5.47	11.00	5.53
		Mid	5.19	0.22	5.41	11.00	5.59
		High	5.45	0.22	5.67	11.00	5.33
	5 500	Low	5.83	0.22	6.05	11.00	4.95
		Mid	6.23	0.22	6.45	11.00	4.55



5 600	High	6.10	0.22	6.32	11.00	4.68	
	Low	5.72	0.22	5.94	11.00	5.06	
	Mid	5.96	0.22	6.18	11.00	4.82	
5 700	High	5.55	0.22	5.77	11.00	5.23	
	Low	4.76	0.22	4.98	11.00	6.02	
	Mid	4.95	0.22	5.17	11.00	5.83	
5 720	High	4.95	0.22	5.17	11.00	5.83	
	Low	5.04	0.22	5.26	11.00	5.74	
	Mid	5.31	0.22	5.53	11.00	5.47	
5 745	High	4.82	0.22	5.04	11.00	5.96	
	Low	3.13	0.22	3.35	30.00	26.65	
	Mid	3.44	0.22	3.66	30.00	26.34	
5 785	High	3.87	0.22	4.09	30.00	25.91	
	Low	3.49	0.22	3.71	30.00	26.29	
	Mid	3.51	0.22	3.73	30.00	26.27	
5 825	High	3.57	0.22	3.79	30.00	26.21	
	Low	3.95	0.22	4.17	30.00	25.83	
	Mid	3.84	0.22	4.06	30.00	25.94	
5 845	High	4.00	0.22	4.22	30.00	25.78	
	Low	5.25	0.22	5.79 (EIRP)	14.00	8.21	
	Mid	5.54	0.22	6.08 (EIRP)	14.00	7.92	
5 865	High	5.34	0.22	5.88 (EIRP)	14.00	8.12	
	Low	5.39	0.22	5.93 (EIRP)	14.00	8.07	
	Mid	5.54	0.22	6.08 (EIRP)	14.00	7.92	
5 885	High	5.30	0.22	5.84 (EIRP)	14.00	8.16	
	Low	5.40	0.22	5.94 (EIRP)	14.00	8.06	
	Mid	5.25	0.22	5.79 (EIRP)	14.00	8.21	
	High	5.45	0.22	5.99 (EIRP)	14.00	8.01	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _106T	5 180	Low	0.98	0.24	1.22	11.00	9.78
		Mid	-				
		High	0.88	0.24	1.12	11.00	9.88
	5 200	Low	0.61	0.24	0.85	11.00	10.15
		Mid	-				
		High	0.67	0.24	0.91	11.00	10.09
	5 240	Low	1.17	0.24	1.41	11.00	9.59
		Mid	-				
		High	1.48	0.24	1.72	11.00	9.28
	5 260	Low	4.62	0.24	4.86	11.00	6.14
		Mid	-				



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5 300	High	4.66	0.24	4.90	11.00	6.10
	Low	4.54	0.24	4.78	11.00	6.22
	Mid	-				
5 320	High	5.09	0.24	5.33	11.00	5.67
	Low	4.86	0.24	5.10	11.00	5.90
	Mid	-				
5 500	High	5.09	0.24	5.33	11.00	5.67
	Low	4.77	0.24	5.01	11.00	5.99
	Mid	-				
5 600	High	4.93	0.24	5.17	11.00	5.83
	Low	4.28	0.24	4.52	11.00	6.48
	Mid	-				
5 700	High	4.31	0.24	4.55	11.00	6.45
	Low	4.25	0.24	4.49	11.00	6.51
	Mid	-				
5 720	High	4.64	0.24	4.88	11.00	6.12
	Low	4.63	0.24	4.87	11.00	6.13
	Mid	-				
5 745	High	4.60	0.24	4.84	11.00	6.16
	Low	1.62	0.24	1.86	30.00	28.14
	Mid	-				
5 785	High	2.18	0.24	2.42	30.00	27.58
	Low	1.89	0.24	2.13	30.00	27.87
	Mid	-				
5 825	High	1.96	0.24	2.20	30.00	27.80
	Low	2.18	0.24	2.42	30.00	27.58
	Mid	-				
5 845	High	2.52	0.24	2.76	30.00	27.24
	Low	5.59	0.24	6.15 (EIRP)	14.00	7.85
	Mid	-				
5 865	High	5.74	0.24	6.30 (EIRP)	14.00	7.70
	Low	5.40	0.24	5.96 (EIRP)	14.00	8.04
	Mid	-				
5 885	High	5.78	0.24	6.34 (EIRP)	14.00	7.66
	Low	5.59	0.24	6.15 (EIRP)	14.00	7.85
	Mid	-				
	High	5.68	0.24	6.24 (EIRP)	14.00	7.76
Measurement uncertainty		± 1.5 dB				



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Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _242T	5 180	2.31	0.27	2.58	11.00	8.42
	5 200	2.04	0.27	2.31	11.00	8.69
	5 240	2.42	0.27	2.69	11.00	8.31
	5 260	3.44	0.27	3.71	11.00	7.29
	5 300	2.54	0.27	2.81	11.00	8.19
	5 320	2.99	0.27	3.26	11.00	7.74
	5 500	3.27	0.27	3.54	11.00	7.46
	5 600	2.78	0.27	3.05	11.00	7.95
	5 700	3.11	0.27	3.38	11.00	7.62
	5 720	3.49	0.27	3.76	11.00	7.24
	5 745	2.40	0.27	2.67	30.00	27.33
	5 785	2.20	0.27	2.47	30.00	27.53
	5 825	2.72	0.27	2.99	30.00	27.01
	5 845	5.99	0.27	6.58 (EIRP)	14.00	7.42
	5 865	5.80	0.27	6.39 (EIRP)	14.00	7.61
5 885	5.75	0.27	6.34 (EIRP)	14.00	7.66	
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _26T	5 190	Low	2.80	0.21	3.01	11.00	7.99
		Mid	3.24	0.21	3.45	11.00	7.55
		High	3.24	0.21	3.45	11.00	7.55
	5 230	Low	3.02	0.21	3.23	11.00	7.77
		Mid	3.28	0.21	3.49	11.00	7.51
		High	2.97	0.21	3.18	11.00	7.82
	5 270	Low	6.10	0.21	6.31	11.00	4.69
		Mid	6.73	0.21	6.94	11.00	4.06
		High	6.39	0.21	6.60	11.00	4.40
	5 310	Low	6.70	0.21	6.91	11.00	4.09
		Mid	7.30	0.21	7.51	11.00	3.49
		High	6.97	0.21	7.18	11.00	3.82
	5 510	Low	6.99	0.21	7.20	11.00	3.80
		Mid	7.72	0.21	7.93	11.00	3.07
		High	7.72	0.21	7.93	11.00	3.07
	5 590	Low	7.46	0.21	7.67	11.00	3.33
		Mid	7.58	0.21	7.79	11.00	3.21
		High	7.52	0.21	7.73	11.00	3.27
	5 670	Low	4.56	0.21	4.77	11.00	6.23
		Mid	5.42	0.21	5.63	11.00	5.37
		High	4.89	0.21	5.10	11.00	5.90
	5 710	Low	4.90	0.21	5.11	11.00	5.89
		Mid	5.43	0.21	5.64	11.00	5.36
		High	4.77	0.21	4.98	11.00	6.02
5 755	Low	6.86	0.21	7.07	30.00	22.93	
	Mid	7.50	0.21	7.71	30.00	22.29	
	High	7.45	0.21	7.66	30.00	22.34	
5 795	Low	7.22	0.21	7.43	30.00	22.57	
	Mid	7.98	0.21	8.19	30.00	21.81	
	High	7.65	0.21	7.86	30.00	22.14	
5 835	Low	6.14	0.21	6.67 (EIRP)	14.00	7.33	
	Mid	7.12	0.21	7.65 (EIRP)	14.00	6.35	
	High	6.46	0.21	6.99 (EIRP)	14.00	7.01	
5 875	Low	6.35	0.21	6.88 (EIRP)	14.00	7.12	



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		Mid	6.45	0.21	6.98 (EIRP)	14.00	7.02
		High	6.56	0.21	7.09 (EIRP)	14.00	6.91
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _52T	5 190	Low	1.76	0.22	1.98	11.00	9.02
		Mid	2.11	0.22	2.33	11.00	8.67
		High	1.43	0.22	1.65	11.00	9.35
	5 230	Low	1.79	0.22	2.01	11.00	8.99
		Mid	2.09	0.22	2.31	11.00	8.69
		High	1.63	0.22	1.85	11.00	9.15
	5 270	Low	4.75	0.22	4.97	11.00	6.03
		Mid	5.07	0.22	5.29	11.00	5.71
		High	4.73	0.22	4.95	11.00	6.05
	5 310	Low	5.87	0.22	6.09	11.00	4.91
		Mid	6.34	0.22	6.56	11.00	4.44
		High	6.20	0.22	6.42	11.00	4.58
	5 510	Low	6.60	0.22	6.82	11.00	4.18
		Mid	6.77	0.22	6.99	11.00	4.01
		High	6.63	0.22	6.85	11.00	4.15
	5 590	Low	6.35	0.22	6.57	11.00	4.43
		Mid	7.07	0.22	7.29	11.00	3.71
		High	6.70	0.22	6.92	11.00	4.08
	5 670	Low	3.97	0.22	4.19	11.00	6.81
		Mid	4.64	0.22	4.86	11.00	6.14
		High	4.14	0.22	4.36	11.00	6.64
	5 710	Low	3.97	0.22	4.19	11.00	6.81
		Mid	4.36	0.22	4.58	11.00	6.42
		High	4.30	0.22	4.52	11.00	6.48
	5 755	Low	3.96	0.22	4.18	30.00	25.82
		Mid	4.87	0.22	5.09	30.00	24.91
		High	4.44	0.22	4.66	30.00	25.34
5 795	Low	4.13	0.22	4.35	30.00	25.65	
	Mid	4.73	0.22	4.95	30.00	25.05	
	High	4.85	0.22	5.07	30.00	24.93	



	5 835	Low	5.93	0.22	6.47 (EIRP)	14.00	7.53
		Mid	6.76	0.22	7.30 (EIRP)	14.00	6.70
		High	6.46	0.22	7.00 (EIRP)	14.00	7.00
	5 875	Low	6.04	0.22	6.58 (EIRP)	14.00	7.42
		Mid	6.62	0.22	7.16 (EIRP)	14.00	6.84
		High	6.28	0.22	6.82 (EIRP)	14.00	7.18
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _106T	5 190	Low	1.47	0.24	1.71	11.00	9.29
		Mid	1.66	0.24	1.90	11.00	9.10
		High	1.28	0.24	1.52	11.00	9.48
	5 230	Low	1.71	0.24	1.95	11.00	9.05
		Mid	1.50	0.24	1.74	11.00	9.26
		High	1.40	0.24	1.64	11.00	9.36
	5 270	Low	5.59	0.24	5.83	11.00	5.17
		Mid	5.84	0.24	6.08	11.00	4.92
		High	5.41	0.24	5.65	11.00	5.35
	5 310	Low	5.67	0.24	5.91	11.00	5.09
		Mid	6.25	0.24	6.49	11.00	4.51
		High	6.08	0.24	6.32	11.00	4.68
	5 510	Low	6.33	0.24	6.57	11.00	4.43
		Mid	6.81	0.24	7.05	11.00	3.95
		High	6.65	0.24	6.89	11.00	4.11
	5 590	Low	5.98	0.24	6.22	11.00	4.78
		Mid	6.19	0.24	6.43	11.00	4.57
		High	6.15	0.24	6.39	11.00	4.61
	5 670	Low	4.75	0.24	4.99	11.00	6.01
		Mid	4.91	0.24	5.15	11.00	5.85
		High	5.05	0.24	5.29	11.00	5.71
5 710	Low	4.71	0.24	4.95	11.00	6.05	
	Mid	5.31	0.24	5.55	11.00	5.45	
	High	5.02	0.24	5.26	11.00	5.74	
5 755	Low	1.93	0.24	2.17	30.00	27.83	
	Mid	2.24	0.24	2.48	30.00	27.52	



5 795	High	2.31	0.24	2.55	30.00	27.45	
	Low	1.93	0.24	2.17	30.00	27.83	
	Mid	2.62	0.24	2.86	30.00	27.14	
	High	2.63	0.24	2.87	30.00	27.13	
5 835	Low	6.03	0.24	6.59 (EIRP)	14.00	7.41	
	Mid	6.37	0.24	6.93 (EIRP)	14.00	7.07	
	High	6.57	0.24	7.13 (EIRP)	14.00	6.87	
5 875	Low	6.37	0.24	6.93 (EIRP)	14.00	7.07	
	Mid	6.47	0.24	7.03 (EIRP)	14.00	6.97	
	High	6.22	0.24	6.78 (EIRP)	14.00	7.22	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _242T	5 190	Low	1.97	0.27	2.24	11.00	8.76
		Mid	-				
		High	1.68	0.27	1.95	11.00	9.05
	5 230	Low	2.08	0.27	2.35	11.00	8.65
		Mid	-				
		High	1.87	0.27	2.14	11.00	8.86
	5 270	Low	3.77	0.27	4.04	11.00	6.96
		Mid	-				
		High	3.61	0.27	3.88	11.00	7.12
	5 310	Low	4.02	0.27	4.29	11.00	6.71
		Mid	-				
		High	3.84	0.27	4.11	11.00	6.89
	5 510	Low	3.28	0.27	3.55	11.00	7.45
		Mid	-				
		High	3.16	0.27	3.43	11.00	7.57
	5 590	Low	2.89	0.27	3.16	11.00	7.84
		Mid	-				
		High	2.78	0.27	3.05	11.00	7.95
5 670	Low	1.45	0.27	1.72	11.00	9.28	
	Mid	-					
	High	1.78	0.27	2.05	11.00	8.95	
5 710	Low	1.39	0.27	1.66	11.00	9.34	



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		Mid	-				
		High	1.63	0.27	1.90	11.00	9.10
	5 755	Low	-0.27	0.27	0.00	30.00	30.00
		Mid	-				
	5 795	High	-0.23	0.27	0.04	30.00	29.96
		Low	-0.26	0.27	0.01	30.00	29.99
	5 835	Mid	-				
		High	0.06	0.27	0.33	30.00	29.67
		Low	2.98	0.27	3.57 (EIRP)	14.00	10.43
	5 875	Mid	-				
		High	3.16	0.27	3.75 (EIRP)	14.00	10.25
		Low	2.91	0.27	3.50 (EIRP)	14.00	10.50
	Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _484T	5 190	-0.55	0.28	-0.27	11.00	11.27
	5 230	-0.29	0.28	-0.01	11.00	11.01
	5 270	2.60	0.28	2.88	11.00	8.12
	5 310	1.68	0.28	1.96	11.00	9.04
	5 510	0.23	0.28	0.51	11.00	10.49
	5 590	-0.37	0.28	-0.09	11.00	11.09
	5 670	-1.52	0.28	-1.24	11.00	12.24
	5 710	-0.19	0.28	0.09	11.00	10.91
	5 755	1.38	0.28	1.66	30.00	28.34
	5 795	1.52	0.28	1.80	30.00	28.20
	5 835	4.38	0.28	4.98 (EIRP)	14.00	9.02
	5 875	4.67	0.28	5.27 (EIRP)	14.00	8.73
Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _26T	5 210	Low	2.39	0.21	2.60	11.00	8.40	
		Mid	2.57	0.21	2.78	11.00	8.22	
		High	2.38	0.21	2.59	11.00	8.41	
	5 290	Low	5.79	0.21	6.00	11.00	5.00	
		Mid	6.48	0.21	6.69	11.00	4.31	
		High	6.78	0.21	6.99	11.00	4.01	
	5 530	Low	7.31	0.21	7.52	11.00	3.48	
		Mid	7.84	0.21	8.05	11.00	2.95	
		High	7.50	0.21	7.71	11.00	3.29	
	5 610	Low	7.36	0.21	7.57	11.00	3.43	
		Mid	7.61	0.21	7.82	11.00	3.18	
		High	7.65	0.21	7.86	11.00	3.14	
	5 690	Low	4.86	0.21	5.07	11.00	5.93	
		Mid	4.95	0.21	5.16	11.00	5.84	
		High	4.94	0.21	5.15	11.00	5.85	
	5 775	Low	4.34	0.21	4.55	30.00	25.45	
		Mid	5.95	0.21	6.16	30.00	23.84	
		High	6.21	0.21	6.42	30.00	23.58	
	5 855	Low	6.40	0.21	6.93 (EIRP)	14.00	7.07	
		Mid	6.39	0.21	6.92 (EIRP)	14.00	7.08	
		High	6.42	0.21	6.95 (EIRP)	14.00	7.05	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _52T	5 210	Low	1.80	0.21	2.01	11.00	8.99
		Mid	2.43	0.21	2.64	11.00	8.36
		High	2.04	0.21	2.25	11.00	8.75
	5 290	Low	5.41	0.21	5.62	11.00	5.38
		Mid	5.71	0.21	5.92	11.00	5.08
		High	6.39	0.21	6.60	11.00	4.40
	5 530	Low	6.55	0.21	6.76	11.00	4.24
		Mid	6.52	0.21	6.73	11.00	4.27
		High	6.98	0.21	7.19	11.00	3.81
	5 610	Low	6.76	0.21	6.97	11.00	4.03
		Mid	6.55	0.21	6.76	11.00	4.24
		High	7.27	0.21	7.48	11.00	3.52
	5 690	Low	4.16	0.21	4.37	11.00	6.63
		Mid	4.13	0.21	4.34	11.00	6.66



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	5 775	High	4.41	0.21	4.62	11.00	6.38
		Low	3.50	0.21	3.71	30.00	26.29
		Mid	4.13	0.21	4.34	30.00	25.66
		High	4.22	0.21	4.43	30.00	25.57
	5 855	Low	6.15	0.21	6.68 (EIRP)	14.00	7.32
		Mid	6.08	0.21	6.61 (EIRP)	14.00	7.39
		High	6.38	0.21	6.91 (EIRP)	14.00	7.09
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _106T	5 210	Low	2.06	0.24	2.30	11.00	8.70
		Mid	2.42	0.24	2.66	11.00	8.34
		High	2.19	0.24	2.43	11.00	8.57
	5 290	Low	5.57	0.24	5.81	11.00	5.19
		Mid	5.57	0.24	5.81	11.00	5.19
		High	5.92	0.24	6.16	11.00	4.84
	5 530	Low	6.34	0.24	6.58	11.00	4.42
		Mid	6.53	0.24	6.77	11.00	4.23
		High	6.34	0.24	6.58	11.00	4.42
	5 610	Low	6.11	0.24	6.35	11.00	4.65
		Mid	6.05	0.24	6.29	11.00	4.71
		High	6.60	0.24	6.84	11.00	4.16
	5 690	Low	4.68	0.24	4.92	11.00	6.08
		Mid	4.59	0.24	4.83	11.00	6.17
		High	4.83	0.24	5.07	11.00	5.93
	5 775	Low	1.65	0.24	1.89	30.00	28.11
		Mid	1.91	0.24	2.15	30.00	27.85
		High	2.28	0.24	2.52	30.00	27.48
	5 855	Low	4.89	0.24	5.45 (EIRP)	14.00	8.55
		Mid	4.96	0.24	5.52 (EIRP)	14.00	8.48
		High	5.58	0.24	6.14 (EIRP)	14.00	7.86
Measurement uncertainty		± 1.5 dB					



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _242T	5 210	Low	2.05	0.27	2.32	11.00	8.68	
		Mid	2.19	0.27	2.46	11.00	8.54	
		High	1.82	0.27	2.09	11.00	8.91	
	5 290	Low	5.45	0.27	5.72	11.00	5.28	
		Mid	5.90	0.27	6.17	11.00	4.83	
		High	5.61	0.27	5.88	11.00	5.12	
	5 530	Low	3.50	0.27	3.77	11.00	7.23	
		Mid	3.98	0.27	4.25	11.00	6.75	
		High	4.04	0.27	4.31	11.00	6.69	
	5 610	Low	3.43	0.27	3.70	11.00	7.30	
		Mid	3.70	0.27	3.97	11.00	7.03	
		High	3.84	0.27	4.11	11.00	6.89	
	5 690	Low	1.87	0.27	2.14	11.00	8.86	
		Mid	2.09	0.27	2.36	11.00	8.64	
		High	2.09	0.27	2.36	11.00	8.64	
	5 775	Low	0.73	0.27	1.00	30.00	29.00	
		Mid	0.96	0.27	1.23	30.00	28.77	
		High	0.92	0.27	1.19	30.00	28.81	
	5 855	Low	5.36	0.27	5.95 (EIRP)	14.00	8.05	
		Mid	5.57	0.27	6.16 (EIRP)	14.00	7.84	
		High	5.40	0.27	5.99 (EIRP)	14.00	8.01	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _484T	5 210	Low	-1.83	0.28	-1.55	11.00	12.55
		Mid	-				
		High	-1.54	0.28	-1.26	11.00	12.26
	5 290	Low	-1.44	0.28	-1.16	11.00	12.16
		Mid	-				
		High	-0.94	0.28	-0.66	11.00	11.66
	5 530	Low	-1.37	0.28	-1.09	11.00	12.09
		Mid	-				
		High	-0.66	0.28	-0.38	11.00	11.38
	5 610	Low	-1.22	0.28	-0.94	11.00	11.94
		Mid	-				
		High	-0.83	0.28	-0.55	11.00	11.55
5 690	Low	-2.79	0.28	-2.51	11.00	13.51	
	Mid	-					



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	High	-2.54	0.28	-2.26	11.00	13.26	
	5 775	Low	-0.65	0.28	-0.37	30.00	30.37
		Mid	-				
		High	-0.17	0.28	0.11	30.00	29.89
	5 855	Low	1.80	0.28	2.40 (EIRP)	14.00	11.60
		Mid	-				
High		2.24	0.28	2.84 (EIRP)	14.00	11.16	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _996T	5 210	-3.56	0.29	-3.27	11.00	14.27
	5 290	-1.72	0.29	-1.43	11.00	12.43
	5 530	-5.13	0.29	-4.84	11.00	15.84
	5 610	-4.11	0.29	-3.82	11.00	14.82
	5 690	-5.59	0.29	-5.30	11.00	16.30
	5 775	-2.58	0.29	-2.29	30.00	32.29
	5 855	1.47	0.29	2.08 (EIRP)	14.00	11.92
Measurement uncertainty		± 1.5 dB				

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Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	5.98	0.12	6.10	11.00	4.90
	5 200	5.71	0.12	5.83	11.00	5.17
	5 240	7.19	0.12	7.31	11.00	3.69
	5 260	5.44	0.12	5.56	11.00	5.44
	5 300	5.86	0.12	5.98	11.00	5.02
	5 320	6.29	0.12	6.41	11.00	4.59
	5 500	4.30	0.12	4.42	11.00	6.58
	5 600	4.51	0.12	4.63	11.00	6.37
	5 700	3.22	0.12	3.34	11.00	7.66
	5 720	3.34	0.12	3.46	11.00	7.54
	5 745	3.54	0.12	3.66	30.00	26.34
	5 785	3.79	0.12	3.91	30.00	26.09
	5 825	4.19	0.12	4.31	30.00	25.69
	5 845	4.15	0.12	3.94 (EIRP)	14.00	10.06
	5 865	7.24	0.12	7.03 (EIRP)	14.00	6.97
5 885	7.52	0.12	7.31 (EIRP)	14.00	6.69	
802.11n _HT20	5 180	2.08	0.14	2.22	11.00	8.78
	5 200	2.15	0.14	2.29	11.00	8.71
	5 240	3.19	0.14	3.33	11.00	7.67
	5 260	4.37	0.14	4.51	11.00	6.49
	5 300	4.84	0.14	4.98	11.00	6.02
	5 320	5.45	0.14	5.59	11.00	5.41
	5 500	4.16	0.14	4.30	11.00	6.70
	5 600	4.51	0.14	4.65	11.00	6.35
	5 700	3.06	0.14	3.20	11.00	7.80
	5 720	3.32	0.14	3.46	11.00	7.54
	5 745	3.36	0.14	3.50	30.00	26.50
	5 785	3.46	0.14	3.60	30.00	26.40
	5 825	3.73	0.14	3.87	30.00	26.13
	5 845	7.14	0.14	6.95 (EIRP)	14.00	7.05
	5 865	6.79	0.14	6.60 (EIRP)	14.00	7.40
5 885	6.94	0.14	6.75 (EIRP)	14.00	7.25	



802.11ac _VHT20	5 180	2.34	0.26	2.60	11.00	8.40
	5 200	1.84	0.26	2.10	11.00	8.90
	5 240	3.55	0.26	3.81	11.00	7.19
	5 260	6.64	0.26	6.90	11.00	4.10
	5 300	7.14	0.26	7.40	11.00	3.60
	5 320	7.56	0.26	7.82	11.00	3.18
	5 500	5.74	0.26	6.00	11.00	5.00
	5 600	5.77	0.26	6.03	11.00	4.97
	5 700	4.09	0.26	4.35	11.00	6.65
	5 720	4.37	0.26	4.63	11.00	6.37
	5 745	3.60	0.26	3.86	30.00	26.14
	5 785	3.65	0.26	3.91	30.00	26.09
	5 825	4.09	0.26	4.35	30.00	25.65
	5 845	7.01	0.26	6.94 (EIRP)	14.00	7.06
	5 865	6.83	0.26	6.76 (EIRP)	14.00	7.24
	5 885	7.19	0.26	7.12 (EIRP)	14.00	6.88
802.11n _HT40	5 190	1.71	0.28	1.99	11.00	9.01
	5 230	2.47	0.28	2.75	11.00	8.25
	5 270	3.71	0.28	3.99	11.00	7.01
	5 310	4.15	0.28	4.43	11.00	6.57
	5 510	2.20	0.28	2.48	11.00	8.52
	5 590	2.44	0.28	2.72	11.00	8.28
	5 670	0.93	0.28	1.21	11.00	9.79
	5 710	0.80	0.28	1.08	11.00	9.92
	5 755	2.32	0.28	2.60	30.00	27.40
	5 795	2.62	0.28	2.90	30.00	27.10
	5 835	5.82	0.28	5.77 (EIRP)	14.00	8.23
	5 875	5.77	0.28	5.72 (EIRP)	14.00	8.28
802.11ac _VHT40	5 190	1.80	0.49	2.29	11.00	8.71
	5 230	2.30	0.49	2.79	11.00	8.21
	5 270	2.45	0.49	2.94	11.00	8.06
	5 310	2.48	0.49	2.97	11.00	8.03
	5 510	0.76	0.49	1.25	11.00	9.75
	5 590	1.08	0.49	1.57	11.00	9.43
	5 670	-0.29	0.49	0.20	11.00	10.80
	5 710	-0.34	0.49	0.15	11.00	10.85
	5 755	2.11	0.49	2.60	30.00	27.40
	5 795	2.26	0.49	2.75	30.00	27.25



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	5 835	5.45	0.49	5.61 (EIRP)	14.00	8.39
	5 875	5.59	0.49	5.75 (EIRP)	14.00	8.25
802.11ac _VHT80	5 210	-2.00	0.91	-1.09	11.00	12.09
	5 290	-2.92	0.91	-2.01	11.00	13.01
	5 530	-3.88	0.91	-2.97	11.00	13.97
	5 610	-3.73	0.91	-2.82	11.00	13.82
	5 690	-4.97	0.91	-4.06	11.00	15.06
	5 775	-1.62	0.91	-0.71	30.00	30.71
	5 855	2.32	0.91	2.90 (EIRP)	14.00	11.10
Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _26T	5 180	Low	2.20	0.21	2.41	11.00	8.59
		Mid	1.35	0.21	1.56	11.00	9.44
		High	3.10	0.21	3.31	11.00	7.69
	5 200	Low	2.49	0.21	2.70	11.00	8.30
		Mid	1.75	0.21	1.96	11.00	9.04
		High	2.73	0.21	2.94	11.00	8.06
	5 240	Low	3.53	0.21	3.74	11.00	7.26
		Mid	2.85	0.21	3.06	11.00	7.94
		High	3.61	0.21	3.82	11.00	7.18
	5 260	Low	6.35	0.21	6.56	11.00	4.44
		Mid	6.18	0.21	6.39	11.00	4.61
		High	7.16	0.21	7.37	11.00	3.63
	5 300	Low	7.20	0.21	7.41	11.00	3.59
		Mid	3.35	0.21	3.56	11.00	7.44
		High	7.86	0.21	8.07	11.00	2.93
	5 320	Low	7.58	0.21	7.79	11.00	3.21
		Mid	6.75	0.21	6.96	11.00	4.04
		High	7.74	0.21	7.95	11.00	3.05
	5 500	Low	7.21	0.21	7.42	11.00	3.58
		Mid	5.88	0.21	6.09	11.00	4.91
		High	7.04	0.21	7.25	11.00	3.75
	5 600	Low	7.73	0.21	7.94	11.00	3.06
		Mid	6.94	0.21	7.15	11.00	3.85
		High	7.82	0.21	8.03	11.00	2.97
5 700	Low	5.47	0.21	5.68	11.00	5.32	
	Mid	4.84	0.21	5.05	11.00	5.95	
	High	5.80	0.21	6.01	11.00	4.99	
5 720	Low	5.36	0.21	5.57	11.00	5.43	
	Mid	4.90	0.21	5.11	11.00	5.89	



	5 745	High	5.72	0.21	5.93	11.00	5.07	
		Low	6.93	0.21	7.14	30.00	22.86	
		Mid	7.02	0.21	7.23	30.00	22.77	
	5 785	High	7.20	0.21	7.41	30.00	22.59	
		Low	7.52	0.21	7.73	30.00	22.27	
		Mid	7.42	0.21	7.63	30.00	22.37	
	5 825	High	7.72	0.21	7.93	30.00	22.07	
		Low	7.69	0.21	7.90	30.00	22.10	
		Mid	7.73	0.21	7.94	30.00	22.06	
	5 845	High	8.29	0.21	8.50	30.00	21.50	
		Low	7.22	0.21	7.10 (EIRP)	14.00	6.90	
		Mid	6.30	0.21	6.18 (EIRP)	14.00	7.82	
	5 865	High	7.40	0.21	7.28 (EIRP)	14.00	6.72	
		Low	7.30	0.21	7.18 (EIRP)	14.00	6.82	
		Mid	6.53	0.21	6.41 (EIRP)	14.00	7.59	
	5 885	High	7.18	0.21	7.06 (EIRP)	14.00	6.94	
		Low	6.83	0.21	6.71 (EIRP)	14.00	7.29	
		Mid	6.44	0.21	6.32 (EIRP)	14.00	7.68	
			High	7.44	0.21	7.32 (EIRP)	14.00	6.68
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _52T	5 180	Low	0.83	0.22	1.05	11.00	9.95
		Mid	0.62	0.22	0.84	11.00	10.16
		High	0.41	0.22	0.63	11.00	10.37
	5 200	Low	0.27	0.22	0.49	11.00	10.51
		Mid	0.73	0.22	0.95	11.00	10.05
		High	0.40	0.22	0.62	11.00	10.38
	5 240	Low	1.22	0.22	1.44	11.00	9.56
		Mid	2.23	0.22	2.45	11.00	8.55
		High	1.60	0.22	1.82	11.00	9.18
	5 260	Low	4.47	0.22	4.69	11.00	6.31
		Mid	4.59	0.22	4.81	11.00	6.19
		High	4.91	0.22	5.13	11.00	5.87
	5 300	Low	5.11	0.22	5.33	11.00	5.67
		Mid	5.50	0.22	5.72	11.00	5.28
		High	5.71	0.22	5.93	11.00	5.07
	5 320	Low	5.32	0.22	5.54	11.00	5.46
		Mid	5.97	0.22	6.19	11.00	4.81
		High	6.09	0.22	6.31	11.00	4.69
	5 500	Low	5.89	0.22	6.11	11.00	4.89
		Mid	6.29	0.22	6.51	11.00	4.49



5 600	High	6.12	0.22	6.34	11.00	4.66	
	Low	6.48	0.22	6.70	11.00	4.30	
	Mid	6.83	0.22	7.05	11.00	3.95	
5 700	High	7.01	0.22	7.23	11.00	3.77	
	Low	4.42	0.22	4.64	11.00	6.36	
	Mid	4.89	0.22	5.11	11.00	5.89	
5 720	High	4.94	0.22	5.16	11.00	5.84	
	Low	4.62	0.22	4.84	11.00	6.16	
	Mid	4.83	0.22	5.05	11.00	5.95	
5 745	High	5.11	0.22	5.33	11.00	5.67	
	Low	4.03	0.22	4.25	30.00	25.75	
	Mid	4.88	0.22	5.10	30.00	24.90	
5 785	High	4.36	0.22	4.58	30.00	25.42	
	Low	4.35	0.22	4.57	30.00	25.43	
	Mid	4.47	0.22	4.69	30.00	25.31	
5 825	High	4.50	0.22	4.72	30.00	25.28	
	Low	4.29	0.22	4.51	30.00	25.49	
	Mid	4.77	0.22	4.99	30.00	25.01	
5 845	High	4.48	0.22	4.70	30.00	25.30	
	Low	6.22	0.22	6.11 (EIRP)	14.00	7.89	
	Mid	6.42	0.22	6.31 (EIRP)	14.00	7.69	
5 865	High	6.42	0.22	6.31 (EIRP)	14.00	7.69	
	Low	6.31	0.22	6.20 (EIRP)	14.00	7.80	
	Mid	6.01	0.22	5.90 (EIRP)	14.00	8.10	
5 885	High	6.07	0.22	5.96 (EIRP)	14.00	8.04	
	Low	6.16	0.22	6.05 (EIRP)	14.00	7.95	
	Mid	6.67	0.22	6.56 (EIRP)	14.00	7.44	
	High	6.36	0.22	6.25 (EIRP)	14.00	7.75	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _106T	5 180	Low	-0.77	0.24	-0.53	11.00	11.53
		Mid	-				
		High	-0.68	0.24	-0.44	11.00	11.44
	5 200	Low	-0.38	0.24	-0.14	11.00	11.14
		Mid	-				
		High	-0.47	0.24	-0.23	11.00	11.23
	5 240	Low	0.87	0.24	1.11	11.00	9.89
		Mid	-				
		High	1.06	0.24	1.30	11.00	9.70
	5 260	Low	3.27	0.24	3.51	11.00	7.49
		Mid	-				



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	High	3.64	0.24	3.88	11.00	7.12
5 300	Low	4.72	0.24	4.96	11.00	6.04
	Mid	-				
	High	4.76	0.24	5.00	11.00	6.00
5 320	Low	4.95	0.24	5.19	11.00	5.81
	Mid	-				
	High	5.36	0.24	5.60	11.00	5.40
5 500	Low	5.42	0.24	5.66	11.00	5.34
	Mid	-				
	High	5.85	0.24	6.09	11.00	4.91
5 600	Low	5.26	0.24	5.50	11.00	5.50
	Mid	-				
	High	5.44	0.24	5.68	11.00	5.32
5 700	Low	4.13	0.24	4.37	11.00	6.63
	Mid	-				
	High	4.02	0.24	4.26	11.00	6.74
5 720	Low	3.98	0.24	4.22	11.00	6.78
	Mid	-				
	High	4.24	0.24	4.48	11.00	6.52
5 745	Low	2.92	0.24	3.16	30.00	26.84
	Mid	-				
	High	2.71	0.24	2.95	30.00	27.05
5 785	Low	2.64	0.24	2.88	30.00	27.12
	Mid	-				
	High	2.90	0.24	3.14	30.00	26.86
5 825	Low	3.06	0.24	3.30	30.00	26.70
	Mid	-				
	High	3.35	0.24	3.59	30.00	26.41
5 845	Low	6.30	0.24	6.21 (EIRP)	14.00	7.79
	Mid	-				
	High	6.49	0.24	6.40 (EIRP)	14.00	7.60
5 865	Low	6.16	0.24	6.07 (EIRP)	14.00	7.93
	Mid	-				
	High	6.40	0.24	6.31 (EIRP)	14.00	7.69
5 885	Low	6.08	0.24	5.99 (EIRP)	14.00	8.01
	Mid	-				
	High	6.61	0.24	6.52 (EIRP)	14.00	7.48
Measurement uncertainty		± 1.5 dB				



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Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _242T	5 180	0.18	0.27	0.45	11.00	10.55
	5 200	0.33	0.27	0.60	11.00	10.40
	5 240	1.51	0.27	1.78	11.00	9.22
	5 260	2.16	0.27	2.43	11.00	8.57
	5 300	2.97	0.27	3.24	11.00	7.76
	5 320	3.35	0.27	3.62	11.00	7.38
	5 500	3.68	0.27	3.95	11.00	7.05
	5 600	3.79	0.27	4.06	11.00	6.94
	5 700	2.76	0.27	3.03	11.00	7.97
	5 720	3.00	0.27	3.27	11.00	7.73
	5 745	3.06	0.27	3.33	30.00	26.67
	5 785	3.40	0.27	3.67	30.00	26.33
	5 825	3.32	0.27	3.59	30.00	26.41
	5 845	6.54	0.27	6.48 (EIRP)	14.00	7.52
	5 865	6.47	0.27	6.41 (EIRP)	14.00	7.59
5 885	6.43	0.27	6.37 (EIRP)	14.00	7.63	
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _26T	5 190	Low	2.14	0.21	2.35	11.00	8.65
		Mid	2.51	0.21	2.72	11.00	8.28
		High	2.28	0.21	2.49	11.00	8.51
	5 230	Low	2.39	0.21	2.60	11.00	8.40
		Mid	3.08	0.21	3.29	11.00	7.71
		High	3.19	0.21	3.40	11.00	7.60
	5 270	Low	5.99	0.21	6.20	11.00	4.80
		Mid	6.51	0.21	6.72	11.00	4.28
		High	6.84	0.21	7.05	11.00	3.95
	5 310	Low	6.36	0.21	6.57	11.00	4.43
		Mid	7.15	0.21	7.36	11.00	3.64
		High	7.55	0.21	7.76	11.00	3.24
	5 510	Low	5.40	0.21	5.61	11.00	5.39
		Mid	5.93	0.21	6.14	11.00	4.86
		High	6.01	0.21	6.22	11.00	4.78
	5 590	Low	6.47	0.21	6.68	11.00	4.32
		Mid	6.85	0.21	7.06	11.00	3.94
		High	6.39	0.21	6.60	11.00	4.40
	5 670	Low	5.64	0.21	5.85	11.00	5.15
		Mid	5.47	0.21	5.68	11.00	5.32
		High	5.58	0.21	5.79	11.00	5.21
	5 710	Low	5.17	0.21	5.38	11.00	5.62
		Mid	5.36	0.21	5.57	11.00	5.43
		High	5.62	0.21	5.83	11.00	5.17
5 755	Low	7.56	0.21	7.77	30.00	22.23	
	Mid	7.99	0.21	8.20	30.00	21.80	
	High	7.60	0.21	7.81	30.00	22.19	
5 795	Low	7.53	0.21	7.74	30.00	22.26	
	Mid	7.94	0.21	8.15	30.00	21.85	
	High	7.80	0.21	8.01	30.00	21.99	
5 835	Low	6.80	0.21	6.68 (EIRP)	14.00	7.32	
	Mid	6.88	0.21	6.76 (EIRP)	14.00	7.24	
	High	6.93	0.21	6.81 (EIRP)	14.00	7.19	
5 875	Low	6.75	0.21	6.63 (EIRP)	14.00	7.37	



		Mid	6.73	0.21	6.61 (EIRP)	14.00	7.39
		High	6.76	0.21	6.64 (EIRP)	14.00	7.36
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _52T	5 190	Low	-0.14	0.22	0.08	11.00	10.92
		Mid	0.39	0.22	0.61	11.00	10.39
		High	0.22	0.22	0.44	11.00	10.56
	5 230	Low	0.46	0.22	0.68	11.00	10.32
		Mid	1.14	0.22	1.36	11.00	9.64
		High	1.05	0.22	1.27	11.00	9.73
	5 270	Low	4.05	0.22	4.27	11.00	6.73
		Mid	4.60	0.22	4.82	11.00	6.18
		High	4.68	0.22	4.90	11.00	6.10
	5 310	Low	5.56	0.22	5.78	11.00	5.22
		Mid	6.13	0.22	6.35	11.00	4.65
		High	6.23	0.22	6.45	11.00	4.55
	5 510	Low	4.83	0.22	5.05	11.00	5.95
		Mid	5.19	0.22	5.41	11.00	5.59
		High	5.22	0.22	5.44	11.00	5.56
	5 590	Low	5.12	0.22	5.34	11.00	5.66
		Mid	5.69	0.22	5.91	11.00	5.09
		High	5.63	0.22	5.85	11.00	5.15
	5 670	Low	4.54	0.22	4.76	11.00	6.24
		Mid	4.73	0.22	4.95	11.00	6.05
		High	4.49	0.22	4.71	11.00	6.29
	5 710	Low	4.32	0.22	4.54	11.00	6.46
		Mid	4.87	0.22	5.09	11.00	5.91
		High	4.26	0.22	4.48	11.00	6.52
5 755	Low	4.35	0.22	4.57	30.00	25.43	
	Mid	4.95	0.22	5.17	30.00	24.83	
	High	4.65	0.22	4.87	30.00	25.13	
5 795	Low	4.36	0.22	4.58	30.00	25.42	
	Mid	4.96	0.22	5.18	30.00	24.82	
	High	4.87	0.22	5.09	30.00	24.91	



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	5 835	Low	5.95	0.22	5.84 (EIRP)	14.00	8.16
		Mid	6.51	0.22	6.40 (EIRP)	14.00	7.60
		High	6.44	0.22	6.33 (EIRP)	14.00	7.67
	5 875	Low	6.22	0.22	6.11 (EIRP)	14.00	7.89
		Mid	6.18	0.22	6.07 (EIRP)	14.00	7.93
		High	6.54	0.22	6.43 (EIRP)	14.00	7.57
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _106T	5 190	Low	-0.55	0.24	-0.31	11.00	11.31
		Mid	-0.09	0.24	0.15	11.00	10.85
		High	-0.31	0.24	-0.07	11.00	11.07
	5 230	Low	-0.01	0.24	0.23	11.00	10.77
		Mid	0.75	0.24	0.99	11.00	10.01
		High	0.64	0.24	0.88	11.00	10.12
	5 270	Low	4.53	0.24	4.77	11.00	6.23
		Mid	5.26	0.24	5.50	11.00	5.50
		High	5.30	0.24	5.54	11.00	5.46
	5 310	Low	5.33	0.24	5.57	11.00	5.43
		Mid	5.89	0.24	6.13	11.00	4.87
		High	6.05	0.24	6.29	11.00	4.71
	5 510	Low	4.87	0.24	5.11	11.00	5.89
		Mid	4.99	0.24	5.23	11.00	5.77
		High	4.99	0.24	5.23	11.00	5.77
	5 590	Low	5.21	0.24	5.45	11.00	5.55
		Mid	5.09	0.24	5.33	11.00	5.67
		High	4.93	0.24	5.17	11.00	5.83
	5 670	Low	4.89	0.24	5.13	11.00	5.87
		Mid	4.96	0.24	5.20	11.00	5.80
		High	4.91	0.24	5.15	11.00	5.85
5 710	Low	4.95	0.24	5.19	11.00	5.81	
	Mid	4.98	0.24	5.22	11.00	5.78	
	High	5.15	0.24	5.39	11.00	5.61	
5 755	Low	1.88	0.24	2.12	30.00	27.88	
	Mid	2.24	0.24	2.48	30.00	27.52	



5 795	High	2.65	0.24	2.89	30.00	27.11	
	Low	1.93	0.24	2.17	30.00	27.83	
	Mid	2.46	0.24	2.70	30.00	27.30	
	High	2.39	0.24	2.63	30.00	27.37	
5 835	Low	5.99	0.24	5.90 (EIRP)	14.00	8.10	
	Mid	6.26	0.24	6.17 (EIRP)	14.00	7.83	
	High	6.68	0.24	6.59 (EIRP)	14.00	7.41	
5 875	Low	6.22	0.24	6.13 (EIRP)	14.00	7.87	
	Mid	6.27	0.24	6.18 (EIRP)	14.00	7.82	
	High	6.37	0.24	6.28 (EIRP)	14.00	7.72	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _242T	5 190	Low	-0.10	0.27	0.17	11.00	10.83
		Mid	-				
		High	0.17	0.27	0.44	11.00	10.56
	5 230	Low	0.55	0.27	0.82	11.00	10.18
		Mid	-				
		High	0.89	0.27	1.16	11.00	9.84
	5 270	Low	2.98	0.27	3.25	11.00	7.75
		Mid	-				
		High	2.97	0.27	3.24	11.00	7.76
	5 310	Low	3.65	0.27	3.92	11.00	7.08
		Mid	-				
		High	3.80	0.27	4.07	11.00	6.93
	5 510	Low	1.46	0.27	1.73	11.00	9.27
		Mid	-				
		High	1.59	0.27	1.86	11.00	9.14
	5 590	Low	1.67	0.27	1.94	11.00	9.06
		Mid	-				
		High	1.63	0.27	1.90	11.00	9.10
5 670	Low	1.61	0.27	1.88	11.00	9.12	
	Mid	-					
	High	1.59	0.27	1.86	11.00	9.14	
5 710	Low	1.54	0.27	1.81	11.00	9.19	



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	5 755	Mid	-				
		High	1.78	0.27	2.05	11.00	8.95
		Low	-0.19	0.27	0.08	30.00	29.92
	5 795	Mid	-				
		High	-0.11	0.27	0.16	30.00	29.84
		Low	-0.21	0.27	0.06	30.00	29.94
	5 835	Mid	-				
		High	0.12	0.27	0.39	30.00	29.61
		Low	2.91	0.27	2.85 (EIRP)	14.00	11.15
	5 875	Mid	-				
		High	3.28	0.27	3.22 (EIRP)	14.00	10.78
		Low	2.81	0.27	2.75 (EIRP)	14.00	11.25
	Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _484T	5 190	-2.32	0.28	-2.04	11.00	13.04
	5 230	-1.43	0.28	-1.15	11.00	12.15
	5 270	1.12	0.28	1.40	11.00	9.60
	5 310	1.92	0.28	2.20	11.00	8.80
	5 510	0.40	0.28	0.68	11.00	10.32
	5 590	0.60	0.28	0.88	11.00	10.12
	5 670	-0.61	0.28	-0.33	11.00	11.33
	5 710	-0.74	0.28	-0.46	11.00	11.46
	5 755	1.87	0.28	2.15	30.00	27.85
	5 795	2.02	0.28	2.30	30.00	27.70
	5 835	5.03	0.28	4.98 (EIRP)	14.00	9.02
	5 875	4.95	0.28	4.90 (EIRP)	14.00	9.10
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _26T	5 210	Low	1.87	0.21	2.08	11.00	8.92	
		Mid	2.00	0.21	2.21	11.00	8.79	
		High	2.29	0.21	2.50	11.00	8.50	
	5 290	Low	5.89	0.21	6.10	11.00	4.90	
		Mid	6.75	0.21	6.96	11.00	4.04	
		High	7.18	0.21	7.39	11.00	3.61	
	5 530	Low	5.75	0.21	5.96	11.00	5.04	
		Mid	5.64	0.21	5.85	11.00	5.15	
		High	5.57	0.21	5.78	11.00	5.22	
	5 610	Low	6.70	0.21	6.91	11.00	4.09	
		Mid	6.69	0.21	6.90	11.00	4.10	
		High	6.53	0.21	6.74	11.00	4.26	
	5 690	Low	5.88	0.21	6.09	11.00	4.91	
		Mid	5.47	0.21	5.68	11.00	5.32	
		High	5.67	0.21	5.88	11.00	5.12	
	5 775	Low	6.21	0.21	6.42	30.00	23.58	
		Mid	6.20	0.21	6.41	30.00	23.59	
		High	6.30	0.21	6.51	30.00	23.49	
	5 855	Low	6.48	0.21	6.36 (EIRP)	14.00	7.64	
		Mid	7.29	0.21	7.17 (EIRP)	14.00	6.83	
		High	6.67	0.21	6.55 (EIRP)	14.00	7.45	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _52T	5 210	Low	-0.18	0.21	0.03	11.00	10.97
		Mid	-0.04	0.21	0.17	11.00	10.83
		High	0.91	0.21	1.12	11.00	9.88
	5 290	Low	4.70	0.21	4.91	11.00	6.09
		Mid	5.00	0.21	5.21	11.00	5.79
		High	5.89	0.21	6.10	11.00	4.90
	5 530	Low	5.05	0.21	5.26	11.00	5.74
		Mid	5.07	0.21	5.28	11.00	5.72
		High	4.79	0.21	5.00	11.00	6.00
	5 610	Low	5.53	0.21	5.74	11.00	5.26
		Mid	5.47	0.21	5.68	11.00	5.32
		High	5.48	0.21	5.69	11.00	5.31
	5 690	Low	4.64	0.21	4.85	11.00	6.15
		Mid	4.10	0.21	4.31	11.00	6.69



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	5 775	High	4.57	0.21	4.78	11.00	6.22
		Low	3.86	0.21	4.07	30.00	25.93
		Mid	4.30	0.21	4.51	30.00	25.49
		High	4.20	0.21	4.41	30.00	25.59
	5 855	Low	6.29	0.21	6.17 (EIRP)	14.00	7.83
		Mid	6.56	0.21	6.44 (EIRP)	14.00	7.56
		High	6.48	0.21	6.36 (EIRP)	14.00	7.64
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _106T	5 210	Low	-0.16	0.24	0.08	11.00	10.92
		Mid	0.21	0.24	0.45	11.00	10.55
		High	1.16	0.24	1.40	11.00	9.60
	5 290	Low	4.45	0.24	4.69	11.00	6.31
		Mid	5.01	0.24	5.25	11.00	5.75
		High	5.57	0.24	5.81	11.00	5.19
	5 530	Low	4.56	0.24	4.80	11.00	6.20
		Mid	4.87	0.24	5.11	11.00	5.89
		High	4.81	0.24	5.05	11.00	5.95
	5 610	Low	5.12	0.24	5.36	11.00	5.64
		Mid	4.78	0.24	5.02	11.00	5.98
		High	5.03	0.24	5.27	11.00	5.73
	5 690	Low	4.81	0.24	5.05	11.00	5.95
		Mid	4.57	0.24	4.81	11.00	6.19
		High	4.84	0.24	5.08	11.00	5.92
	5 775	Low	1.77	0.24	2.01	30.00	27.99
		Mid	1.67	0.24	1.91	30.00	28.09
		High	2.30	0.24	2.54	30.00	27.46
	5 855	Low	5.26	0.24	5.17 (EIRP)	14.00	8.83
		Mid	5.37	0.24	5.28 (EIRP)	14.00	8.72
		High	5.53	0.24	5.44 (EIRP)	14.00	8.56
Measurement uncertainty		± 1.5 dB					



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _242T	5 210	Low	-0.31	0.27	-0.04	11.00	11.04	
		Mid	0.24	0.27	0.51	11.00	10.49	
		High	0.38	0.27	0.65	11.00	10.35	
	5 290	Low	4.21	0.27	4.48	11.00	6.52	
		Mid	5.30	0.27	5.57	11.00	5.43	
		High	4.77	0.27	5.04	11.00	5.96	
	5 530	Low	1.72	0.27	1.99	11.00	9.01	
		Mid	2.20	0.27	2.47	11.00	8.53	
		High	1.90	0.27	2.17	11.00	8.83	
	5 610	Low	2.00	0.27	2.27	11.00	8.73	
		Mid	2.21	0.27	2.48	11.00	8.52	
		High	2.07	0.27	2.34	11.00	8.66	
	5 690	Low	1.90	0.27	2.17	11.00	8.83	
		Mid	1.91	0.27	2.18	11.00	8.82	
		High	2.35	0.27	2.62	11.00	8.38	
	5 775	Low	0.36	0.27	0.63	30.00	29.37	
		Mid	0.67	0.27	0.94	30.00	29.06	
		High	0.92	0.27	1.19	30.00	28.81	
	5 855	Low	5.23	0.27	5.17 (EIRP)	14.00	8.83	
		Mid	5.20	0.27	5.14 (EIRP)	14.00	8.86	
		High	5.36	0.27	5.30 (EIRP)	14.00	8.70	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _484T	5 210	Low	-3.98	0.28	-3.70	11.00	14.70
		Mid	-				
		High	-3.30	0.28	-3.02	11.00	14.02
	5 290	Low	-2.47	0.28	-2.19	11.00	13.19
		Mid	-				
		High	-1.45	0.28	-1.17	11.00	12.17
	5 530	Low	-3.02	0.28	-2.74	11.00	13.74
		Mid	-				
		High	-2.78	0.28	-2.50	11.00	13.50
	5 610	Low	-2.81	0.28	-2.53	11.00	13.53
		Mid	-				
		High	-2.51	0.28	-2.23	11.00	13.23
	5 690	Low	-3.01	0.28	-2.73	11.00	13.73
		Mid	-				



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	High	-2.73	0.28	-2.45	11.00	13.45	
	5 775	Low	-0.81	0.28	-0.53	30.00	30.53
		Mid	-				
		High	-0.34	0.28	-0.06	30.00	30.06
	5 855	Low	1.67	0.28	1.62 (EIRP)	14.00	12.38
		Mid	-				
High		1.72	0.28	1.67 (EIRP)	14.00	12.33	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _996T	5 210	-5.68	0.29	-5.39	11.00	16.39
	5 290	-2.95	0.29	-2.66	11.00	13.66
	5 530	-3.46	0.29	-3.17	11.00	14.17
	5 610	-3.26	0.29	-2.97	11.00	13.97
	5 690	-4.54	0.29	-4.25	11.00	15.25
	5 775	-1.90	0.29	-1.61	30.00	31.61
	5 855	2.11	0.29	2.07 (EIRP)	14.00	11.93
Measurement uncertainty		± 1.5 dB				



ANTO + ANT1

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	4.89	0.14	5.03	11.00	5.97
	5 200	4.78	0.14	4.92	11.00	6.08
	5 240	5.81	0.14	5.95	11.00	5.05
	5 260	7.35	0.14	7.49	11.00	3.51
	5 300	7.13	0.14	7.27	11.00	3.73
	5 320	7.69	0.14	7.83	11.00	3.17
	5 500	6.80	0.14	6.94	11.00	4.06
	5 600	6.83	0.14	6.97	11.00	4.03
	5 700	6.22	0.14	6.36	11.00	4.64
	5 720	6.41	0.14	6.55	11.00	4.45
	5 745	5.90	0.14	6.04	30.00	23.96
	5 785	5.99	0.14	6.13	30.00	23.87
	5 825	6.35	0.14	6.49	30.00	23.51
	5 845	9.63	0.14	12.79 (EIRP)	14.00	1.21
	5 865	9.36	0.14	12.52 (EIRP)	14.00	1.48
5 885	9.43	0.14	12.59 (EIRP)	14.00	1.41	
802.11ac _VHT20	5 180	4.97	0.26	5.23	11.00	5.77
	5 200	4.62	0.26	4.88	11.00	6.12
	5 240	5.95	0.26	6.21	11.00	4.79
	5 260	9.34	0.26	9.60	11.00	1.40
	5 300	9.38	0.26	9.64	11.00	1.36
	5 320	9.74	0.26	10.00	11.00	1.00
	5 500	8.32	0.26	8.58	11.00	2.42
	5 600	8.02	0.26	8.28	11.00	2.72
	5 700	7.20	0.26	7.46	11.00	3.54
	5 720	7.46	0.26	7.72	11.00	3.28
	5 745	6.15	0.26	6.41	30.00	23.59
	5 785	6.16	0.26	6.42	30.00	23.58
	5 825	6.66	0.26	6.92	30.00	23.08
	5 845	9.68	0.26	12.96 (EIRP)	14.00	1.04
	5 865	9.32	0.26	12.60 (EIRP)	14.00	1.40
5 885	9.73	0.26	13.01 (EIRP)	14.00	0.99	
802.11n _HT40	5 190	4.74	0.28	5.02	11.00	5.98
	5 230	5.26	0.28	5.54	11.00	5.46



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	5 270	6.76	0.28	7.04	11.00	3.96
	5 310	6.59	0.28	6.87	11.00	4.13
	5 510	4.89	0.28	5.17	11.00	5.83
	5 590	4.68	0.28	4.96	11.00	6.04
	5 670	3.38	0.28	3.66	11.00	7.34
	5 710	4.08	0.28	4.36	11.00	6.64
	5 755	4.87	0.28	5.15	30.00	24.85
	5 795	5.17	0.28	5.45	30.00	24.55
	5 835	8.38	0.28	11.68 (EIRP)	14.00	2.32
	5 875	8.22	0.28	11.52 (EIRP)	14.00	2.48
802.11ac _VHT40	5 190	4.54	0.49	5.03	11.00	5.97
	5 230	5.02	0.49	5.51	11.00	5.49
	5 270	5.41	0.49	5.90	11.00	5.10
	5 310	5.01	0.49	5.50	11.00	5.50
	5 510	3.43	0.49	3.92	11.00	7.08
	5 590	3.43	0.49	3.92	11.00	7.08
	5 670	2.19	0.49	2.68	11.00	8.32
	5 710	2.86	0.49	3.35	11.00	7.65
	5 755	4.66	0.49	5.15	30.00	24.85
	5 795	4.87	0.49	5.36	30.00	24.64
	5 835	8.07	0.49	11.58 (EIRP)	14.00	2.42
	5 875	8.09	0.49	11.60 (EIRP)	14.00	2.40
802.11ac _VHT80	5 210	0.67	0.91	1.58	11.00	9.42
	5 290	0.27	0.91	1.18	11.00	9.82
	5 530	-0.94	0.91	-0.03	11.00	11.03
	5 610	-1.23	0.91	-0.32	11.00	11.32
	5 690	-2.31	0.91	-1.40	11.00	12.40
	5 775	0.87	0.91	1.78	30.00	28.22
	5 855	4.73	0.91	8.66 (EIRP)	14.00	5.34
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _26T	5 180	Low	5.11	0.21	5.32	11.00	5.68
		Mid	4.38	0.21	4.59	11.00	6.41
		High	5.52	0.21	5.73	11.00	5.27
	5 200	Low	5.32	0.21	5.53	11.00	5.47
		Mid	4.32	0.21	4.53	11.00	6.47
		High	5.42	0.21	5.63	11.00	5.37
	5 240	Low	6.05	0.21	6.26	11.00	4.74
		Mid	5.46	0.21	5.67	11.00	5.33
		High	6.17	0.21	6.38	11.00	4.62
	5 260	Low	9.30	0.21	9.51	11.00	1.49
		Mid	8.94	0.21	9.15	11.00	1.85
		High	10.00	0.21	10.21	11.00	0.79
	5 300	Low	9.50	0.21	9.71	11.00	1.29
		Mid	7.20	0.21	7.41	11.00	3.59
		High	10.18	0.21	10.39	11.00	0.61
	5 320	Low	9.82	0.21	10.03	11.00	0.97
		Mid	9.03	0.21	9.24	11.00	1.76
		High	10.09	0.21	10.30	11.00	0.70
	5 500	Low	9.92	0.21	10.13	11.00	0.87
		Mid	8.72	0.21	8.93	11.00	2.07
		High	9.91	0.21	10.12	11.00	0.88
	5 600	Low	9.98	0.21	10.19	11.00	0.81
		Mid	9.34	0.21	9.55	11.00	1.45
		High	10.24	0.21	10.45	11.00	0.55
	5 700	Low	8.65	0.21	8.86	11.00	2.14
		Mid	7.89	0.21	8.10	11.00	2.90
		High	8.83	0.21	9.04	11.00	1.96
5 720	Low	8.57	0.21	8.78	11.00	2.22	
	Mid	7.91	0.21	8.12	11.00	2.88	
	High	8.71	0.21	8.92	11.00	2.08	
5 745	Low	9.48	0.21	9.69	30.00	20.31	
	Mid	9.64	0.21	9.85	30.00	20.15	
	High	9.84	0.21	10.05	30.00	19.95	
5 785	Low	9.84	0.21	10.05	30.00	19.95	
	Mid	9.79	0.21	10.00	30.00	20.00	
	High	10.23	0.21	10.44	30.00	19.56	
5 825	Low	10.31	0.21	10.52	30.00	19.48	
	Mid	10.32	0.21	10.53	30.00	19.47	
	High	10.65	0.21	10.86	30.00	19.14	
5 845	Low	9.68	0.21	12.91 (EIRP)	14.00	1.09	



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	5 865	Mid	8.83	0.21	12.06 (EIRP)	14.00	1.94
		High	9.79	0.21	13.02 (EIRP)	14.00	0.98
		Low	9.70	0.21	12.93 (EIRP)	14.00	1.07
	5 885	Mid	8.82	0.21	12.05 (EIRP)	14.00	1.95
		High	9.50	0.21	12.73 (EIRP)	14.00	1.27
		Low	9.44	0.21	12.67 (EIRP)	14.00	1.33
		Mid	8.77	0.21	12.00 (EIRP)	14.00	2.00
		High	9.86	0.21	13.09 (EIRP)	14.00	0.91
		Low					
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _52T	5 180	Low	4.56	0.22	4.78	11.00	6.22
		Mid	4.18	0.22	4.40	11.00	6.60
		High	4.10	0.22	4.32	11.00	6.68
	5 200	Low	4.09	0.22	4.31	11.00	6.69
		Mid	4.17	0.22	4.39	11.00	6.61
		High	4.03	0.22	4.25	11.00	6.75
	5 240	Low	4.83	0.22	5.05	11.00	5.95
		Mid	5.07	0.22	5.29	11.00	5.71
		High	4.86	0.22	5.08	11.00	5.92
	5 260	Low	7.97	0.22	8.19	11.00	2.81
		Mid	8.28	0.22	8.50	11.00	2.50
		High	8.49	0.22	8.71	11.00	2.29
	5 300	Low	7.92	0.22	8.14	11.00	2.86
		Mid	8.38	0.22	8.60	11.00	2.40
		High	8.38	0.22	8.60	11.00	2.40
	5 320	Low	8.30	0.22	8.52	11.00	2.48
		Mid	8.61	0.22	8.83	11.00	2.17
		High	8.79	0.22	9.01	11.00	1.99
	5 500	Low	8.87	0.22	9.09	11.00	1.91
		Mid	9.27	0.22	9.49	11.00	1.51
		High	9.12	0.22	9.34	11.00	1.66
	5 600	Low	9.13	0.22	9.35	11.00	1.65
		Mid	9.43	0.22	9.65	11.00	1.35
		High	9.35	0.22	9.57	11.00	1.43
	5 700	Low	7.60	0.22	7.82	11.00	3.18
		Mid	7.93	0.22	8.15	11.00	2.85
		High	7.96	0.22	8.18	11.00	2.82
5 720	Low	7.85	0.22	8.07	11.00	2.93	
	Mid	8.09	0.22	8.31	11.00	2.69	
	High	7.98	0.22	8.20	11.00	2.80	
5 745	Low	6.61	0.22	6.83	30.00	23.17	



	Mid	7.23	0.22	7.45	30.00	22.55
	High	7.13	0.22	7.35	30.00	22.65
	Low	6.95	0.22	7.17	30.00	22.83
5 785	Mid	7.03	0.22	7.25	30.00	22.75
	High	7.07	0.22	7.29	30.00	22.71
	Low	7.13	0.22	7.35	30.00	22.65
5 825	Mid	7.34	0.22	7.56	30.00	22.44
	High	7.26	0.22	7.48	30.00	22.52
	Low	8.77	0.22	12.01 (EIRP)	14.00	1.99
5 845	Mid	9.01	0.22	12.25 (EIRP)	14.00	1.75
	High	8.92	0.22	12.16 (EIRP)	14.00	1.84
	Low	8.88	0.22	12.12 (EIRP)	14.00	1.88
5 865	Mid	8.79	0.22	12.03 (EIRP)	14.00	1.97
	High	8.71	0.22	11.95 (EIRP)	14.00	2.05
	Low	8.81	0.22	12.05 (EIRP)	14.00	1.95
5 885	Mid	9.03	0.22	12.27 (EIRP)	14.00	1.73
	High	8.94	0.22	12.18 (EIRP)	14.00	1.82
	Measurement uncertainty		± 1.5 dB			

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _106T	5 180	Low	3.20	0.24	3.44	11.00	7.56
		Mid	-				
		High	3.18	0.24	3.42	11.00	7.58
	5 200	Low	3.15	0.24	3.39	11.00	7.61
		Mid	-				
		High	3.15	0.24	3.39	11.00	7.61
	5 240	Low	4.03	0.24	4.27	11.00	6.73
		Mid	-				
		High	4.29	0.24	4.53	11.00	6.47
	5 260	Low	7.01	0.24	7.25	11.00	3.75
		Mid	-				
		High	7.19	0.24	7.43	11.00	3.57
	5 300	Low	7.64	0.24	7.88	11.00	3.12
		Mid	-				
		High	7.94	0.24	8.18	11.00	2.82
	5 320	Low	7.92	0.24	8.16	11.00	2.84
		Mid	-				
		High	8.24	0.24	8.48	11.00	2.52
	5 500	Low	8.12	0.24	8.36	11.00	2.64
		Mid	-				
		High	8.42	0.24	8.66	11.00	2.34
5 600	Low	7.81	0.24	8.05	11.00	2.95	



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	Mid	-				
	High	7.92	0.24	8.16	11.00	2.84
5 700	Low	7.20	0.24	7.44	11.00	3.56
	Mid	-				
5 720	High	7.35	0.24	7.59	11.00	3.41
	Low	7.33	0.24	7.57	11.00	3.43
5 745	Mid	-				
	High	7.43	0.24	7.67	11.00	3.33
5 785	Low	5.33	0.24	5.57	30.00	24.43
	Mid	-				
5 825	High	5.46	0.24	5.70	30.00	24.30
	Low	5.29	0.24	5.53	30.00	24.47
5 845	Mid	-				
	High	5.47	0.24	5.71	30.00	24.29
5 865	Low	5.65	0.24	5.89	30.00	24.11
	Mid	-				
5 885	High	5.97	0.24	6.21	30.00	23.79
	Low	8.97	0.24	12.23 (EIRP)	14.00	1.77
5 885	Mid	-				
	High	9.14	0.24	12.40 (EIRP)	14.00	1.60
5 885	Low	8.81	0.24	12.07 (EIRP)	14.00	1.93
	Mid	-				
5 885	High	9.11	0.24	12.37 (EIRP)	14.00	1.63
	Low	8.85	0.24	12.11 (EIRP)	14.00	1.89
5 885	Mid	-				
	High	9.18	0.24	12.44 (EIRP)	14.00	1.56
Measurement uncertainty		± 1.5 dB				



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Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE20 _242T	5 180	4.38	0.27	4.65	11.00	6.35
	5 200	4.28	0.27	4.55	11.00	6.45
	5 240	5.00	0.27	5.27	11.00	5.73
	5 260	5.86	0.27	6.13	11.00	4.87
	5 300	5.77	0.27	6.04	11.00	4.96
	5 320	6.18	0.27	6.45	11.00	4.55
	5 500	6.49	0.27	6.76	11.00	4.24
	5 600	6.32	0.27	6.59	11.00	4.41
	5 700	5.95	0.27	6.22	11.00	4.78
	5 720	6.26	0.27	6.53	11.00	4.47
	5 745	5.75	0.27	6.02	30.00	23.98
	5 785	5.85	0.27	6.12	30.00	23.88
	5 825	6.04	0.27	6.31	30.00	23.69
	5 845	9.28	0.27	12.57 (EIRP)	14.00	1.43
	5 865	9.16	0.27	12.45 (EIRP)	14.00	1.55
5 885	9.11	0.27	12.40 (EIRP)	14.00	1.60	
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _26T	5 190	Low	5.49	0.21	5.70	11.00	5.30
		Mid	5.90	0.21	6.11	11.00	4.89
		High	5.80	0.21	6.01	11.00	4.99
	5 230	Low	5.73	0.21	5.94	11.00	5.06
		Mid	6.19	0.21	6.40	11.00	4.60
		High	6.09	0.21	6.30	11.00	4.70
	5 270	Low	9.06	0.21	9.27	11.00	1.73
		Mid	9.63	0.21	9.84	11.00	1.16
		High	9.63	0.21	9.84	11.00	1.16
	5 310	Low	9.54	0.21	9.75	11.00	1.25
		Mid	10.24	0.21	10.45	11.00	0.55
		High	10.28	0.21	10.49	11.00	0.51
	5 510	Low	9.28	0.21	9.49	11.00	1.51
		Mid	9.93	0.21	10.14	11.00	0.86
		High	9.96	0.21	10.17	11.00	0.83
	5 590	Low	10.00	0.21	10.21	11.00	0.79
		Mid	10.24	0.21	10.45	11.00	0.55
		High	10.00	0.21	10.21	11.00	0.79
	5 670	Low	8.14	0.21	8.35	11.00	2.65
		Mid	8.46	0.21	8.67	11.00	2.33
		High	8.26	0.21	8.47	11.00	2.53
	5 710	Low	8.05	0.21	8.26	11.00	2.74
		Mid	8.41	0.21	8.62	11.00	2.38
		High	8.23	0.21	8.44	11.00	2.56
5 755	Low	10.23	0.21	10.44	30.00	19.56	
	Mid	10.76	0.21	10.97	30.00	19.03	
	High	10.54	0.21	10.75	30.00	19.25	
5 795	Low	10.39	0.21	10.60	30.00	19.40	
	Mid	10.97	0.21	11.18	30.00	18.82	
	High	10.74	0.21	10.95	30.00	19.05	
5 835	Low	9.49	0.21	12.72 (EIRP)	14.00	1.28	
	Mid	10.01	0.21	13.24 (EIRP)	14.00	0.76	
	High	9.71	0.21	12.94 (EIRP)	14.00	1.06	
5 875	Low	9.56	0.21	12.79 (EIRP)	14.00	1.21	



		Mid	9.60	0.21	12.83 (EIRP)	14.00	1.17
		High	9.67	0.21	12.90 (EIRP)	14.00	1.10
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _52T	5 190	Low	3.92	0.22	4.14	11.00	6.86
		Mid	4.34	0.22	4.56	11.00	6.44
		High	3.88	0.22	4.10	11.00	6.90
	5 230	Low	4.19	0.22	4.41	11.00	6.59
		Mid	4.65	0.22	4.87	11.00	6.13
		High	4.36	0.22	4.58	11.00	6.42
	5 270	Low	7.42	0.22	7.64	11.00	3.36
		Mid	7.85	0.22	8.07	11.00	2.93
		High	7.72	0.22	7.94	11.00	3.06
	5 310	Low	8.73	0.22	8.95	11.00	2.05
		Mid	9.25	0.22	9.47	11.00	1.53
		High	9.23	0.22	9.45	11.00	1.55
	5 510	Low	8.81	0.22	9.03	11.00	1.97
		Mid	9.06	0.22	9.28	11.00	1.72
		High	8.99	0.22	9.21	11.00	1.79
	5 590	Low	8.79	0.22	9.01	11.00	1.99
		Mid	9.44	0.22	9.66	11.00	1.34
		High	9.21	0.22	9.43	11.00	1.57
	5 670	Low	7.27	0.22	7.49	11.00	3.51
		Mid	7.70	0.22	7.92	11.00	3.08
		High	7.33	0.22	7.55	11.00	3.45
	5 710	Low	7.16	0.22	7.38	11.00	3.62
		Mid	7.63	0.22	7.85	11.00	3.15
		High	7.29	0.22	7.51	11.00	3.49
5 755	Low	7.17	0.22	7.39	30.00	22.61	
	Mid	7.92	0.22	8.14	30.00	21.86	
	High	7.56	0.22	7.78	30.00	22.22	
5 795	Low	7.26	0.22	7.48	30.00	22.52	
	Mid	7.86	0.22	8.08	30.00	21.92	
	High	7.87	0.22	8.09	30.00	21.91	



	5 835	Low	8.95	0.22	12.19 (EIRP)	14.00	1.81
		Mid	9.65	0.22	12.89 (EIRP)	14.00	1.11
		High	9.46	0.22	12.70 (EIRP)	14.00	1.30
	5 875	Low	9.14	0.22	12.38 (EIRP)	14.00	1.62
		Mid	9.42	0.22	12.66 (EIRP)	14.00	1.34
		High	9.42	0.22	12.66 (EIRP)	14.00	1.34
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _106T	5 190	Low	3.59	0.24	3.83	11.00	7.17
		Mid	3.88	0.24	4.12	11.00	6.88
		High	3.57	0.24	3.81	11.00	7.19
	5 230	Low	3.94	0.24	4.18	11.00	6.82
		Mid	4.15	0.24	4.39	11.00	6.61
		High	4.05	0.24	4.29	11.00	6.71
	5 270	Low	8.10	0.24	8.34	11.00	2.66
		Mid	8.57	0.24	8.81	11.00	2.19
		High	8.37	0.24	8.61	11.00	2.39
	5 310	Low	8.51	0.24	8.75	11.00	2.25
		Mid	9.08	0.24	9.32	11.00	1.68
		High	9.08	0.24	9.32	11.00	1.68
	5 510	Low	8.67	0.24	8.91	11.00	2.09
		Mid	9.00	0.24	9.24	11.00	1.76
		High	8.91	0.24	9.15	11.00	1.85
	5 590	Low	8.62	0.24	8.86	11.00	2.14
		Mid	8.69	0.24	8.93	11.00	2.07
		High	8.59	0.24	8.83	11.00	2.17
	5 670	Low	7.83	0.24	8.07	11.00	2.93
		Mid	7.95	0.24	8.19	11.00	2.81
		High	7.99	0.24	8.23	11.00	2.77
5 710	Low	7.84	0.24	8.08	11.00	2.92	
	Mid	8.16	0.24	8.40	11.00	2.60	
	High	8.10	0.24	8.34	11.00	2.66	
5 755	Low	4.92	0.24	5.16	30.00	24.84	
	Mid	5.25	0.24	5.49	30.00	24.51	



5 795	High	5.49	0.24	5.73	30.00	24.27	
	Low	4.94	0.24	5.18	30.00	24.82	
	Mid	5.55	0.24	5.79	30.00	24.21	
	High	5.52	0.24	5.76	30.00	24.24	
5 835	Low	9.02	0.24	12.28 (EIRP)	14.00	1.72	
	Mid	9.33	0.24	12.59 (EIRP)	14.00	1.41	
	High	9.64	0.24	12.90 (EIRP)	14.00	1.10	
5 875	Low	9.31	0.24	12.57 (EIRP)	14.00	1.43	
	Mid	9.38	0.24	12.64 (EIRP)	14.00	1.36	
	High	9.31	0.24	12.57 (EIRP)	14.00	1.43	
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _242T	5 190	Low	4.07	0.27	4.34	11.00	6.66
		Mid	-				
		High	4.00	0.27	4.27	11.00	6.73
	5 230	Low	4.39	0.27	4.66	11.00	6.34
		Mid	-				
		High	4.42	0.27	4.69	11.00	6.31
	5 270	Low	6.40	0.27	6.67	11.00	4.33
		Mid	-				
		High	6.31	0.27	6.58	11.00	4.42
	5 310	Low	6.85	0.27	7.12	11.00	3.88
		Mid	-				
		High	6.83	0.27	7.10	11.00	3.90
	5 510	Low	5.47	0.27	5.74	11.00	5.26
		Mid	-				
		High	5.46	0.27	5.73	11.00	5.27
	5 590	Low	5.33	0.27	5.60	11.00	5.40
		Mid	-				
		High	5.25	0.27	5.52	11.00	5.48
	5 670	Low	4.54	0.27	4.81	11.00	6.19
		Mid	-				
High		4.70	0.27	4.97	11.00	6.03	
5 710	Low	4.48	0.27	4.75	11.00	6.25	



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		Mid	-				
		High	4.72	0.27	4.99	11.00	6.01
	5 755	Low	2.78	0.27	3.05	30.00	26.95
		Mid	-				
	5 755	High	2.84	0.27	3.11	30.00	26.89
		Low	2.78	0.27	3.05	30.00	26.95
	5 795	Mid	-				
		High	3.10	0.27	3.37	30.00	26.63
		Low	5.96	0.27	9.25 (EIRP)	14.00	4.75
	5 835	Mid	-				
		High	6.23	0.27	9.52 (EIRP)	14.00	4.48
	5 875	Low	5.87	0.27	9.16 (EIRP)	14.00	4.84
		Mid	-				
		High	5.94	0.27	9.23 (EIRP)	14.00	4.77
	Measurement uncertainty		± 1.5 dB				

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE40 _484T	5 190	1.66	0.28	1.94	11.00	9.06
	5 230	2.19	0.28	2.47	11.00	8.53
	5 270	4.93	0.28	5.21	11.00	5.79
	5 310	4.81	0.28	5.09	11.00	5.91
	5 510	3.33	0.28	3.61	11.00	7.39
	5 590	3.15	0.28	3.43	11.00	7.57
	5 670	1.97	0.28	2.25	11.00	8.75
	5 710	2.55	0.28	2.83	11.00	8.17
	5 755	4.64	0.28	4.92	30.00	25.08
	5 795	4.79	0.28	5.07	30.00	24.93
	5 835	7.73	0.28	11.03 (EIRP)	14.00	2.97
	5 875	7.82	0.28	11.12 (EIRP)	14.00	2.88
Measurement uncertainty		± 1.5 dB				



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _26T	5 210	Low	5.15	0.21	5.36	11.00	5.64	
		Mid	5.30	0.21	5.51	11.00	5.49	
		High	5.35	0.21	5.56	11.00	5.44	
	5 290	Low	8.85	0.21	9.06	11.00	1.94	
		Mid	9.63	0.21	9.84	11.00	1.16	
		High	9.99	0.21	10.20	11.00	0.80	
	5 530	Low	9.61	0.21	9.82	11.00	1.18	
		Mid	9.89	0.21	10.10	11.00	0.90	
		High	9.65	0.21	9.86	11.00	1.14	
	5 610	Low	10.05	0.21	10.26	11.00	0.74	
		Mid	10.18	0.21	10.39	11.00	0.61	
		High	10.14	0.21	10.35	11.00	0.65	
	5 690	Low	8.41	0.21	8.62	11.00	2.38	
		Mid	8.23	0.21	8.44	11.00	2.56	
		High	8.33	0.21	8.54	11.00	2.46	
	5 775	Low	8.39	0.21	8.60	30.00	21.40	
		Mid	9.09	0.21	9.30	30.00	20.70	
		High	9.27	0.21	9.48	30.00	20.52	
	5 855	Low	9.45	0.21	12.68 (EIRP)	14.00	1.32	
		Mid	9.87	0.21	13.10 (EIRP)	14.00	0.90	
		High	9.56	0.21	12.79 (EIRP)	14.00	1.21	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _52T	5 210	Low	3.93	0.21	4.14	11.00	6.86
		Mid	4.38	0.21	4.59	11.00	6.41
		High	4.52	0.21	4.73	11.00	6.27
	5 290	Low	8.08	0.21	8.29	11.00	2.71
		Mid	8.38	0.21	8.59	11.00	2.41
		High	9.16	0.21	9.37	11.00	1.63
	5 530	Low	8.87	0.21	9.08	11.00	1.92
		Mid	8.87	0.21	9.08	11.00	1.92
		High	9.03	0.21	9.24	11.00	1.76
	5 610	Low	9.20	0.21	9.41	11.00	1.59
		Mid	9.05	0.21	9.26	11.00	1.74
		High	9.48	0.21	9.69	11.00	1.31
	5 690	Low	7.42	0.21	7.63	11.00	3.37
		Mid	7.13	0.21	7.34	11.00	3.66



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	5 775	High	7.50	0.21	7.71	11.00	3.29
		Low	6.69	0.21	6.90	30.00	23.10
		Mid	7.23	0.21	7.44	30.00	22.56
	5 855	High	7.22	0.21	7.43	30.00	22.57
		Low	9.23	0.21	12.46 (EIRP)	14.00	1.54
		Mid	9.34	0.21	12.57 (EIRP)	14.00	1.43
		High	9.44	0.21	12.67 (EIRP)	14.00	1.33
Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _106T	5 210	Low	4.10	0.24	4.34	11.00	6.66
		Mid	4.46	0.24	4.70	11.00	6.30
		High	4.72	0.24	4.96	11.00	6.04
	5 290	Low	8.06	0.24	8.30	11.00	2.70
		Mid	8.31	0.24	8.55	11.00	2.45
		High	8.76	0.24	9.00	11.00	2.00
	5 530	Low	8.55	0.24	8.79	11.00	2.21
		Mid	8.79	0.24	9.03	11.00	1.97
		High	8.65	0.24	8.89	11.00	2.11
	5 610	Low	8.65	0.24	8.89	11.00	2.11
		Mid	8.47	0.24	8.71	11.00	2.29
		High	8.90	0.24	9.14	11.00	1.86
	5 690	Low	7.76	0.24	8.00	11.00	3.00
		Mid	7.59	0.24	7.83	11.00	3.17
		High	7.85	0.24	8.09	11.00	2.91
	5 775	Low	4.72	0.24	4.96	30.00	25.04
		Mid	4.80	0.24	5.04	30.00	24.96
		High	5.30	0.24	5.54	30.00	24.46
	5 855	Low	8.09	0.24	11.35 (EIRP)	14.00	2.65
		Mid	8.18	0.24	11.44 (EIRP)	14.00	2.56
		High	8.57	0.24	11.83 (EIRP)	14.00	2.17
Measurement uncertainty		± 1.5 dB					



Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)	
802.11ax _HE80 _242T	5 210	Low	4.04	0.27	4.31	11.00	6.69	
		Mid	4.33	0.27	4.60	11.00	6.40	
		High	4.17	0.27	4.44	11.00	6.56	
	5 290	Low	7.88	0.27	8.15	11.00	2.85	
		Mid	8.62	0.27	8.89	11.00	2.11	
		High	8.22	0.27	8.49	11.00	2.51	
	5 530	Low	5.71	0.27	5.98	11.00	5.02	
		Mid	6.19	0.27	6.46	11.00	4.54	
		High	6.11	0.27	6.38	11.00	4.62	
	5 610	Low	5.78	0.27	6.05	11.00	4.95	
		Mid	6.03	0.27	6.30	11.00	4.70	
		High	6.05	0.27	6.32	11.00	4.68	
	5 690	Low	4.90	0.27	5.17	11.00	5.83	
		Mid	5.01	0.27	5.28	11.00	5.72	
		High	5.23	0.27	5.50	11.00	5.50	
	5 775	Low	3.56	0.27	3.83	30.00	26.17	
		Mid	3.83	0.27	4.10	30.00	25.90	
		High	3.93	0.27	4.20	30.00	25.80	
	5 855	Low	8.31	0.27	11.60 (EIRP)	14.00	2.40	
		Mid	8.40	0.27	11.69 (EIRP)	14.00	2.31	
		High	8.39	0.27	11.68 (EIRP)	14.00	2.32	
	Measurement uncertainty		± 1.5 dB					

Test Mode	Frequency (MHz)	RU Index	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11ax _HE80 _484T	5 210	Low	0.24	0.28	0.52	11.00	10.48
		Mid	-				
		High	0.68	0.28	0.96	11.00	10.04
	5 290	Low	1.09	0.28	1.37	11.00	9.63
		Mid	-				
		High	1.82	0.28	2.10	11.00	8.90
	5 530	Low	0.89	0.28	1.17	11.00	9.83
		Mid	-				
		High	1.42	0.28	1.70	11.00	9.30
	5 610	Low	1.07	0.28	1.35	11.00	9.65
		Mid	-				
		High	1.42	0.28	1.70	11.00	9.30
5 690	Low	0.11	0.28	0.39	11.00	10.61	



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		Mid	-				
		High	0.38	0.28	0.66	11.00	10.34
	5 775	Low	2.28	0.28	2.56	30.00	27.44
		Mid	-				
	5 855	High	2.76	0.28	3.04	30.00	26.96
		Low	4.75	0.28	8.05 (EIRP)	14.00	5.95
		Mid	-				
		High	5.00	0.28	8.30 (EIRP)	14.00	5.70
	Measurement uncertainty		± 1.5 dB				

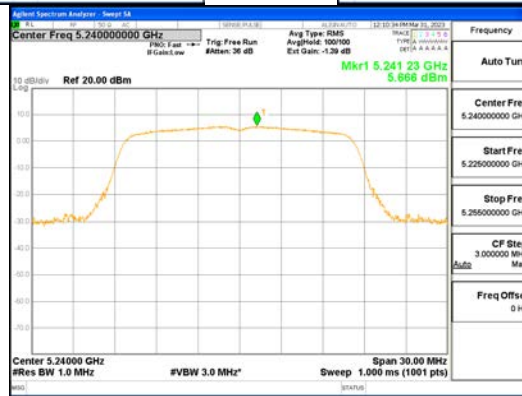
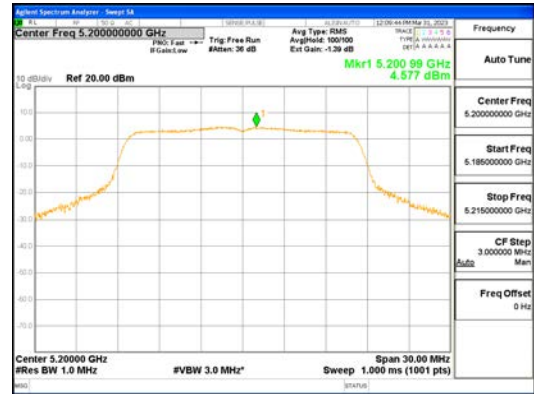
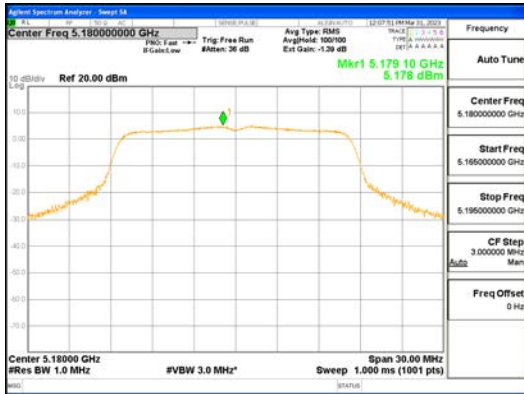
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	5 290	0.72	0.29	1.01	11.00	9.99
	5 530	-1.20	0.29	-0.91	11.00	11.91
	5 610	-0.65	0.29	-0.36	11.00	11.36
	5 690	-2.02	0.29	-1.73	11.00	12.73
	5 775	0.78	0.29	1.07	30.00	28.93
	5 855	4.81	0.29	8.12 (EIRP)	14.00	5.88
Measurement uncertainty		± 1.5 dB				

See next pages for actual measured spectrum plots.

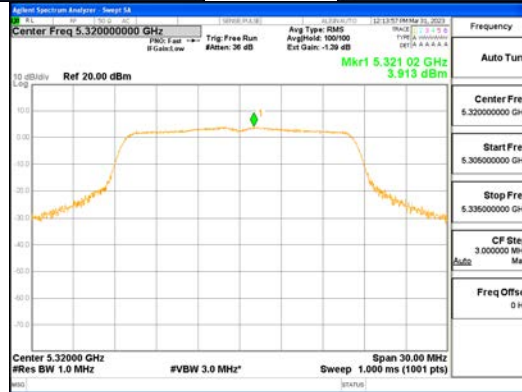
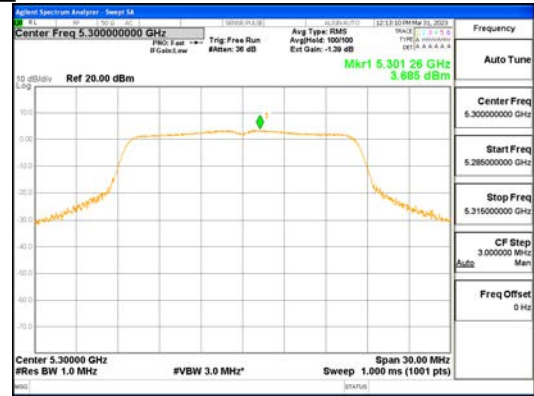
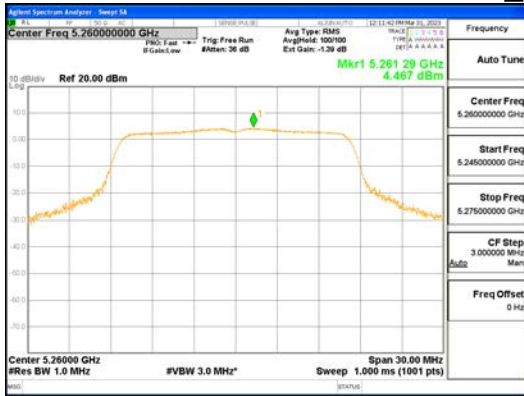


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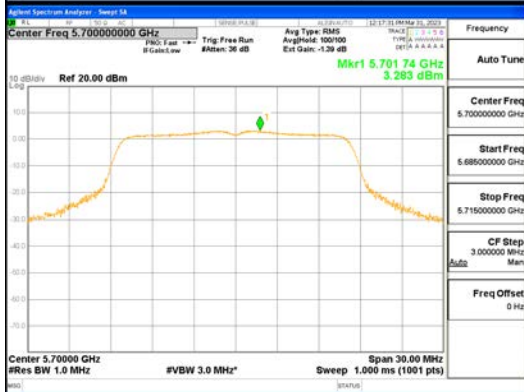
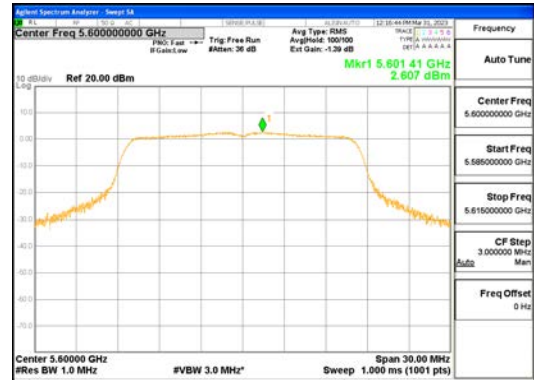
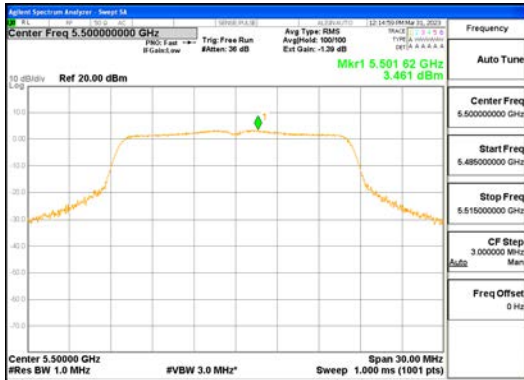


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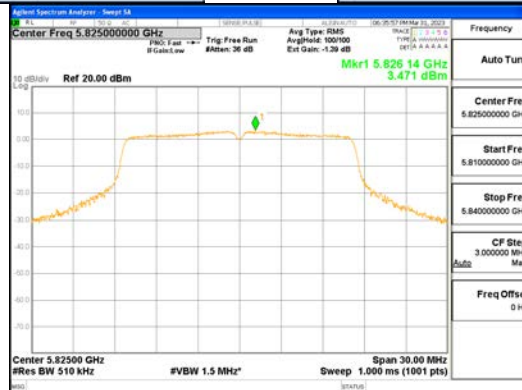
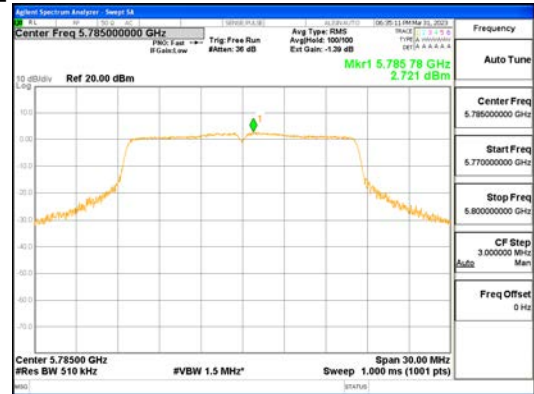
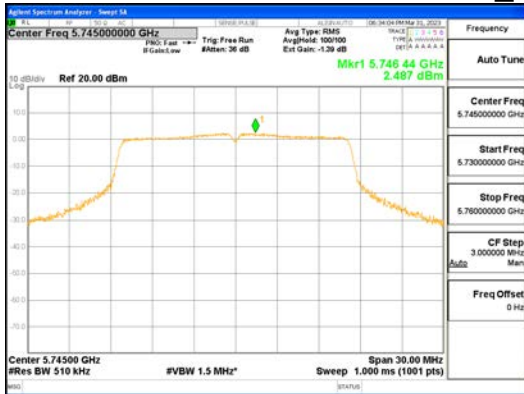


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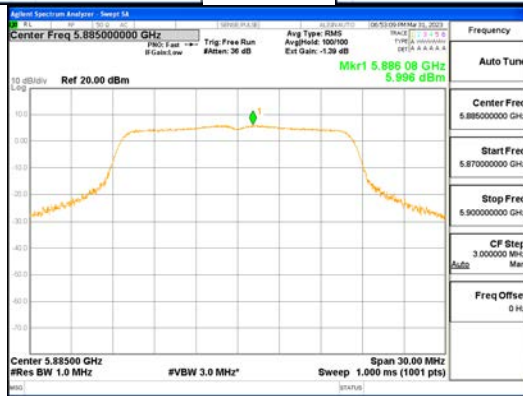
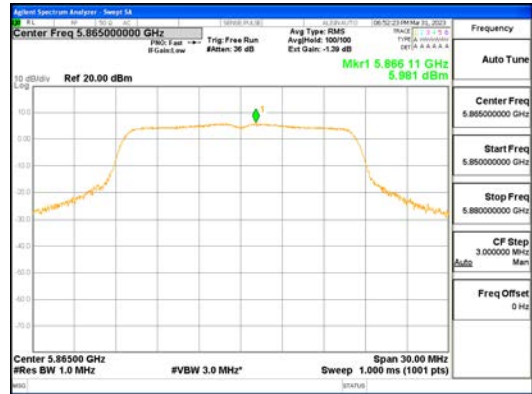
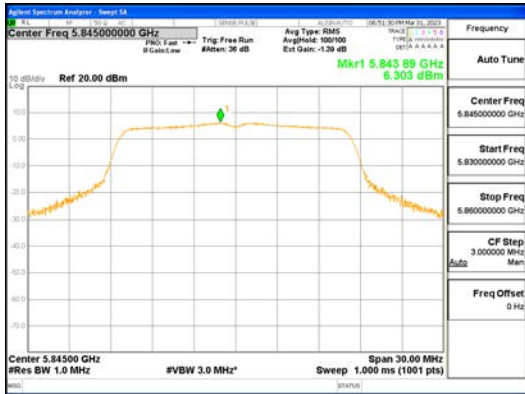


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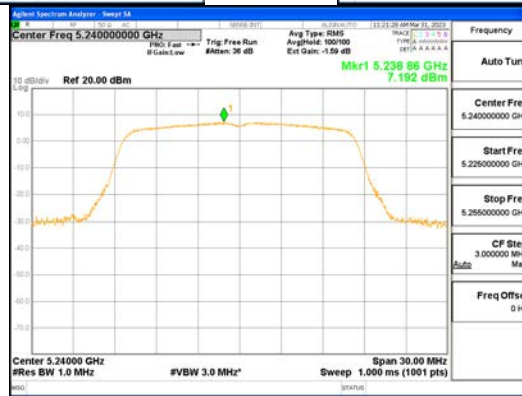
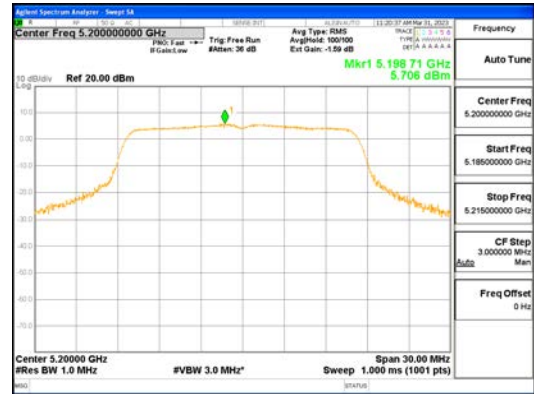
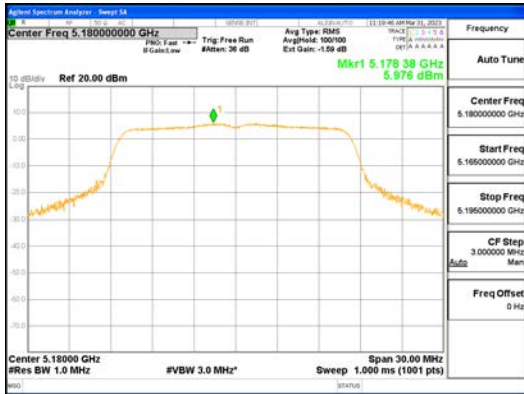


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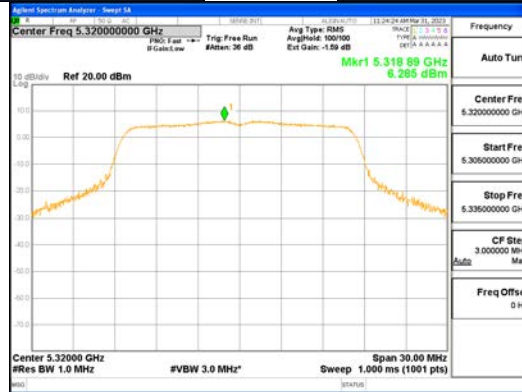
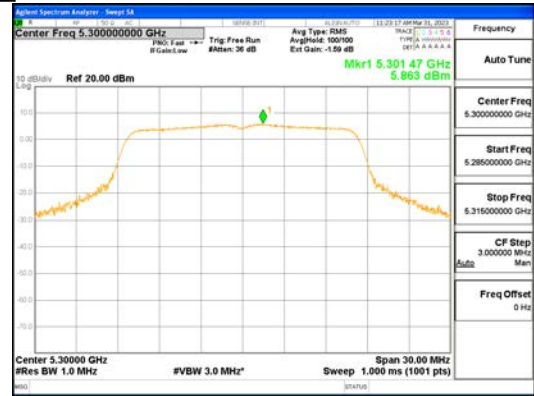
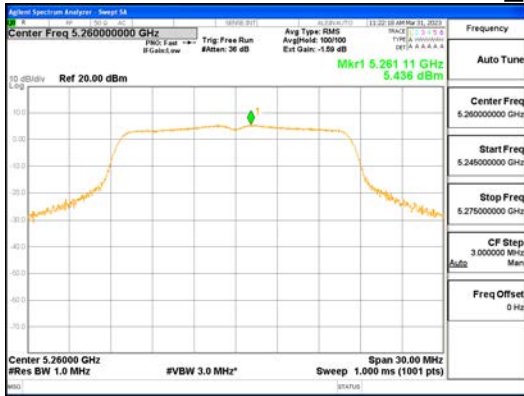
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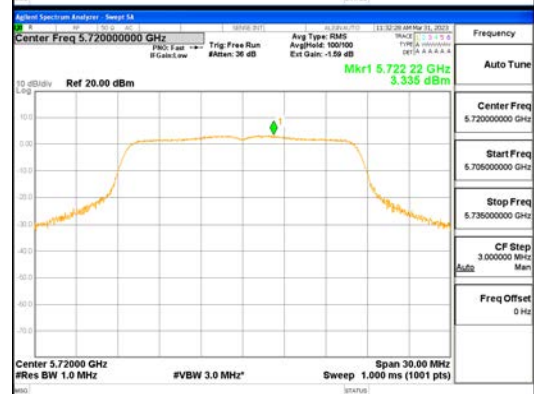
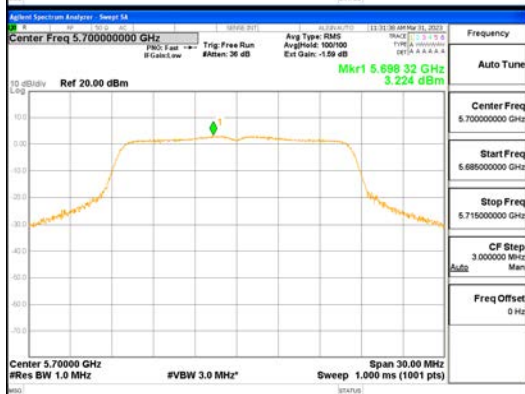
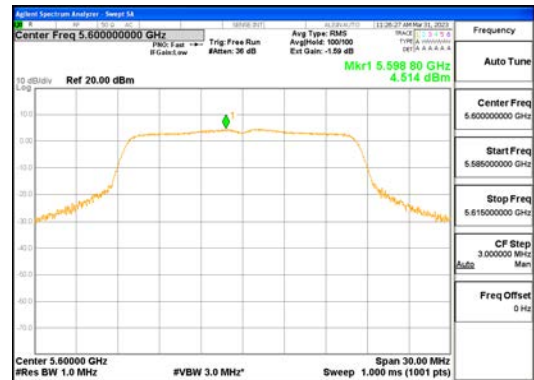
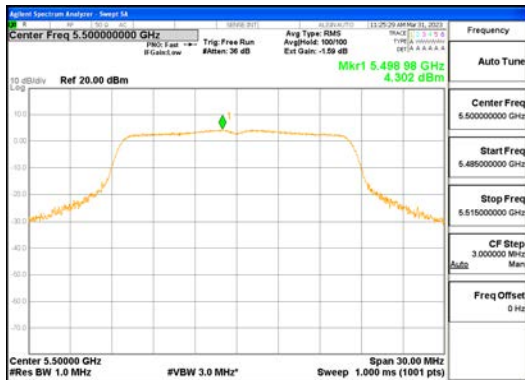


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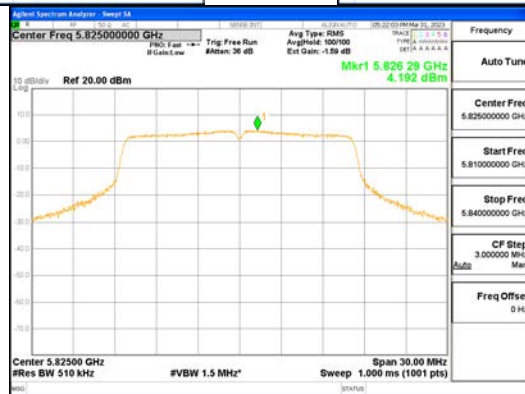
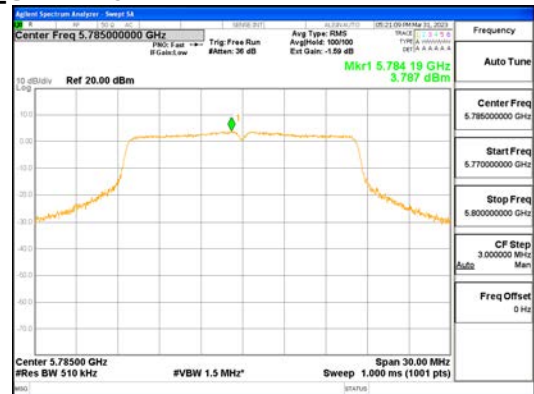
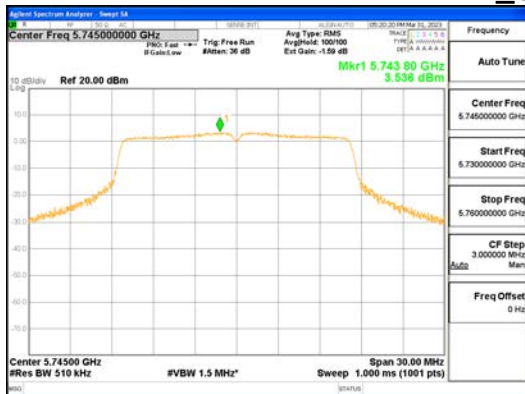


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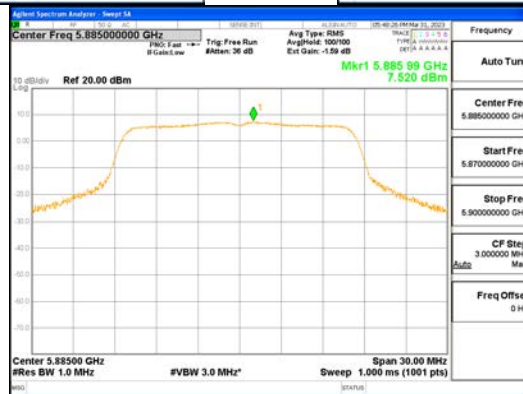
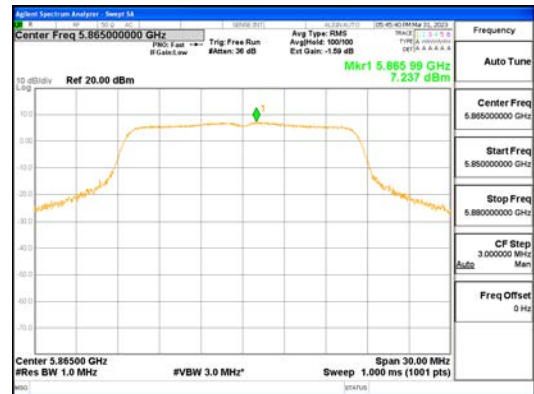
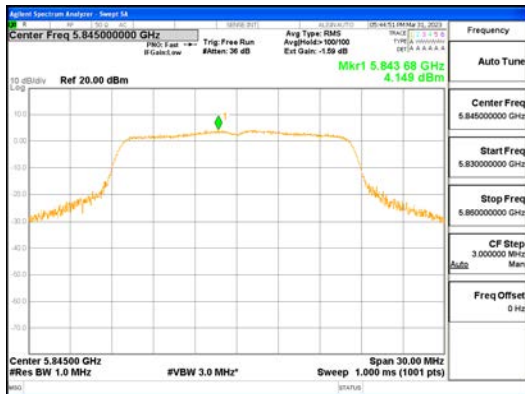


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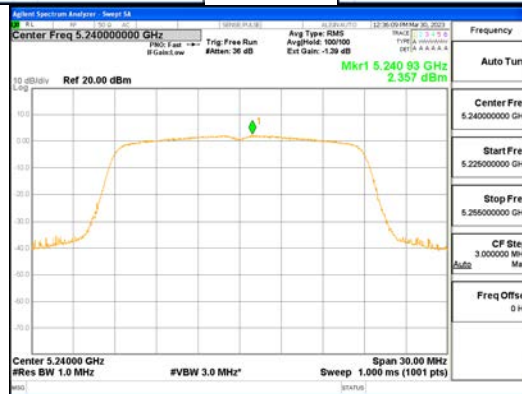
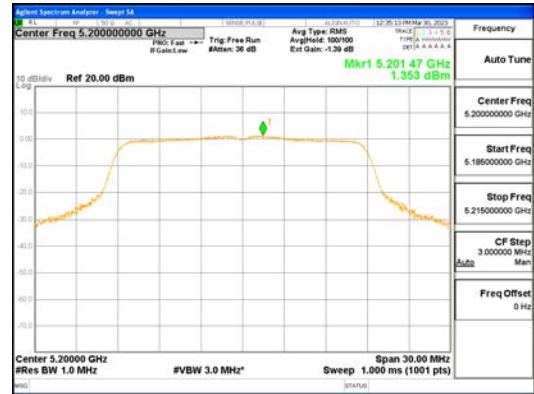
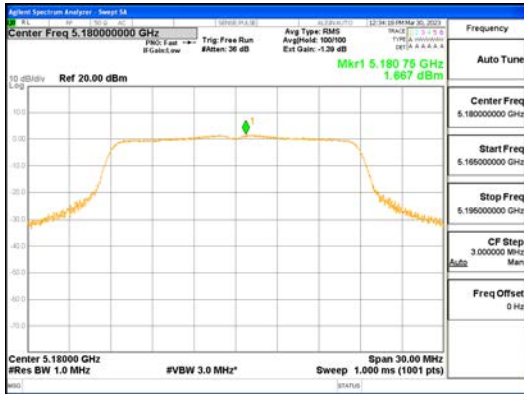


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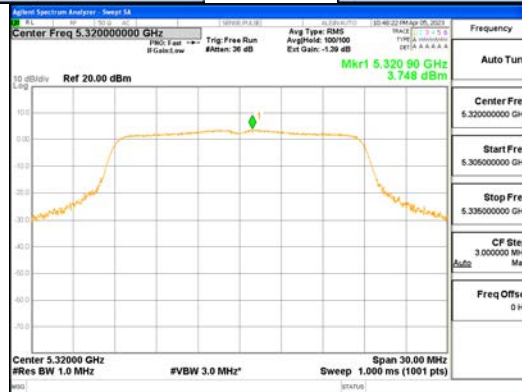
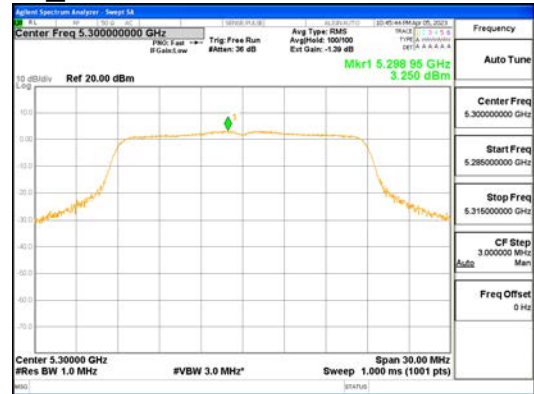
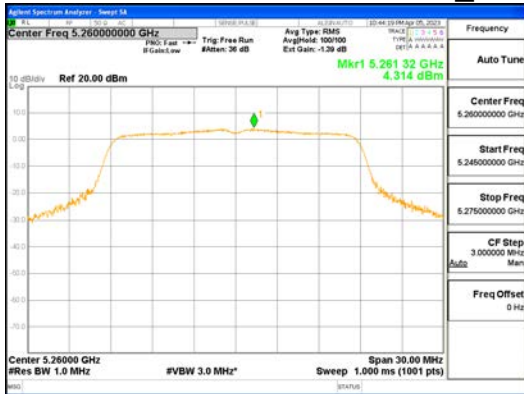
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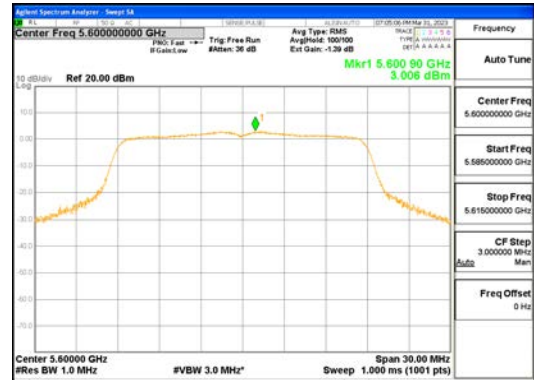
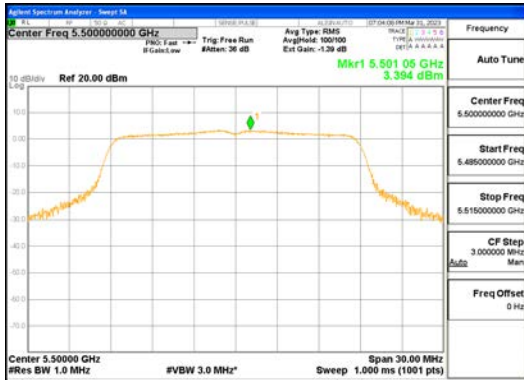


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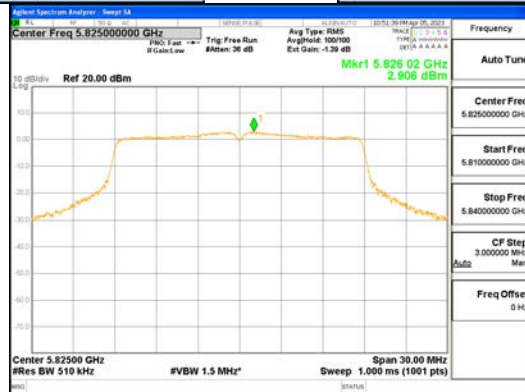
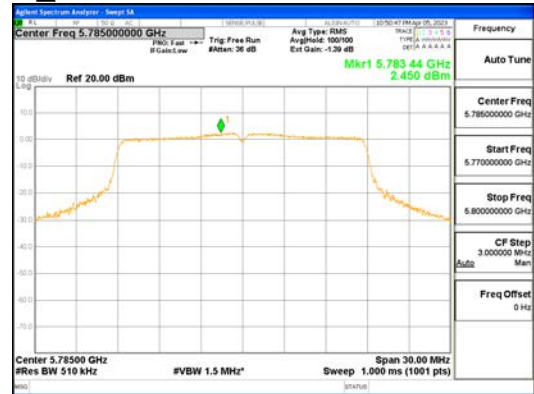
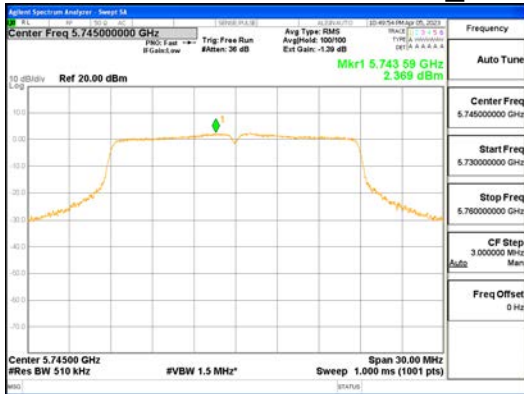


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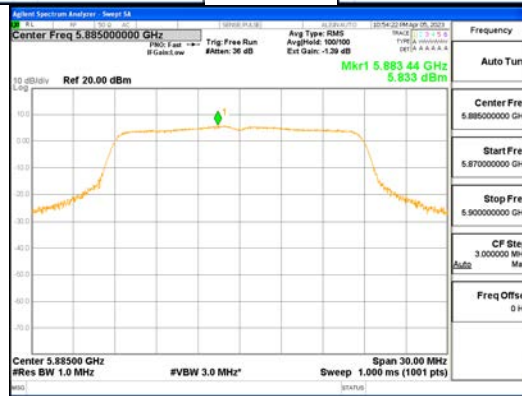
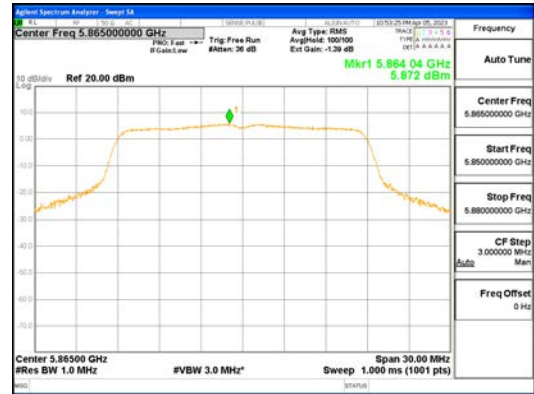
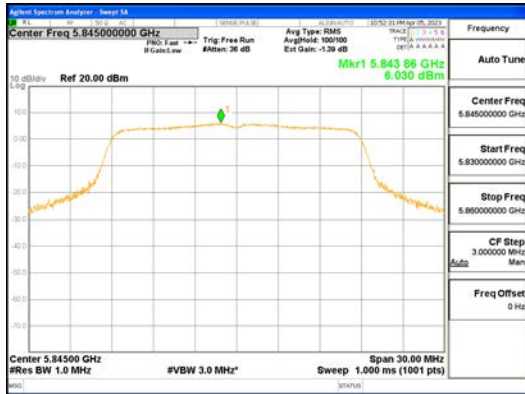
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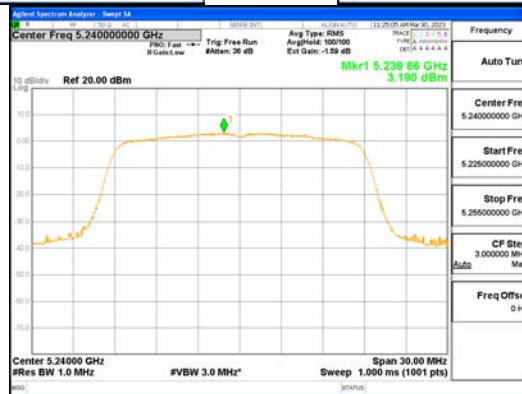
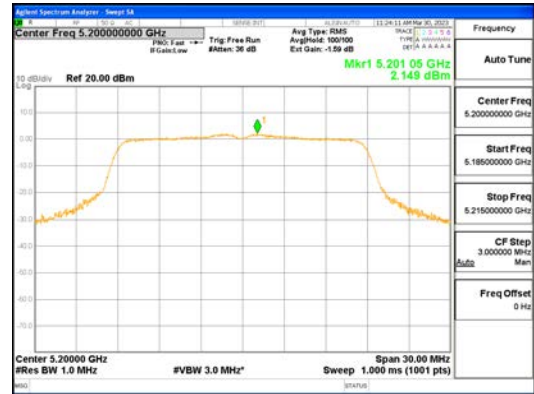
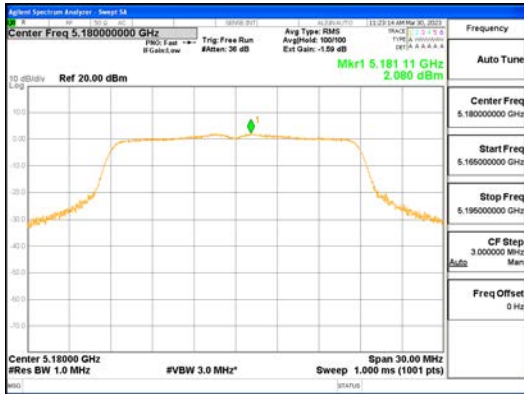


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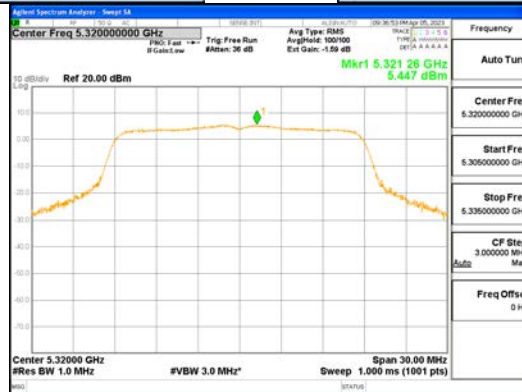
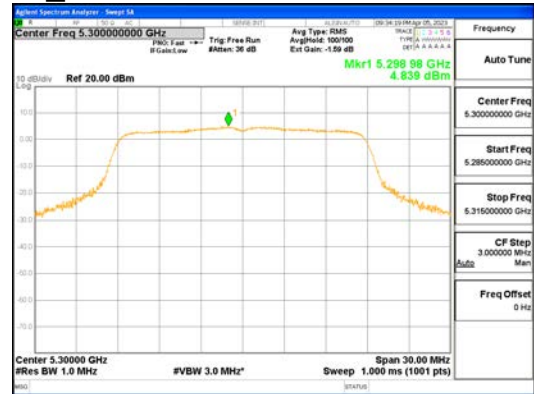
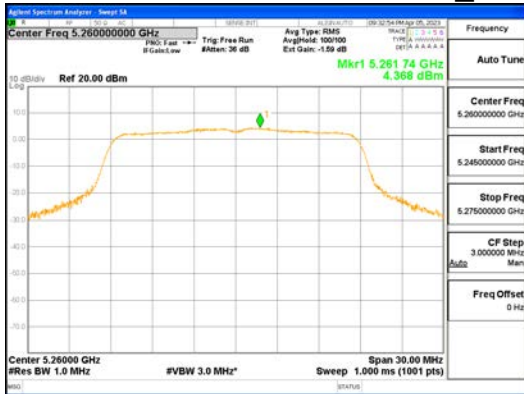


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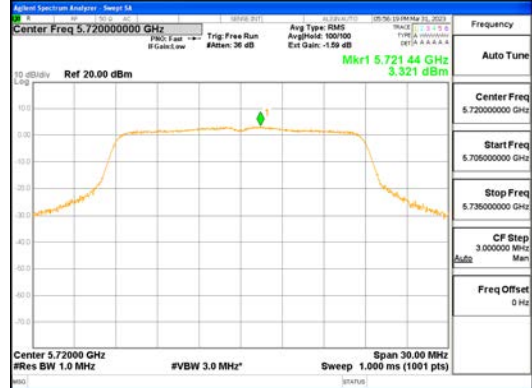
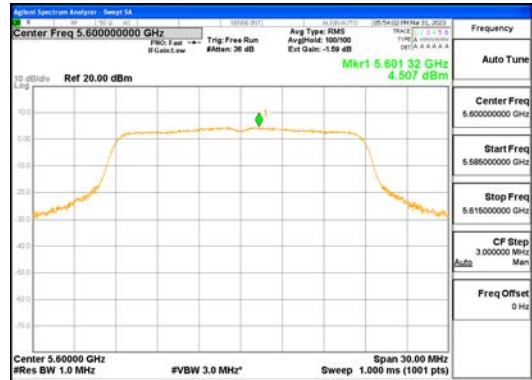
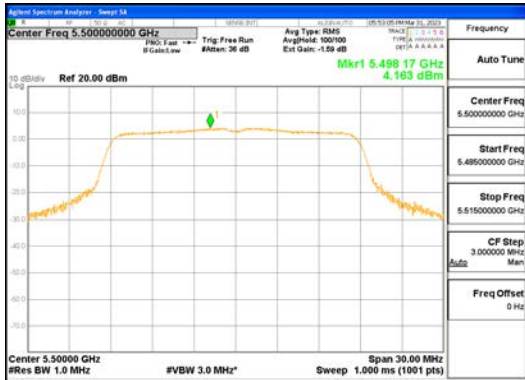


ANT1_802.11n_HT20_UNII 2A

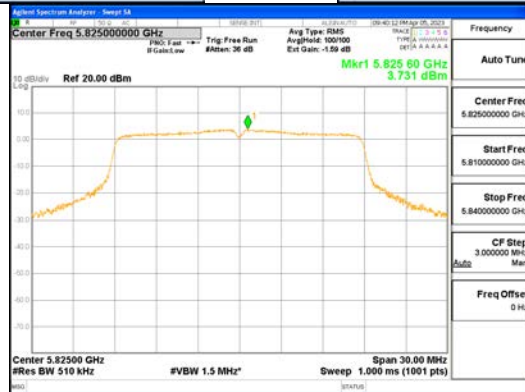
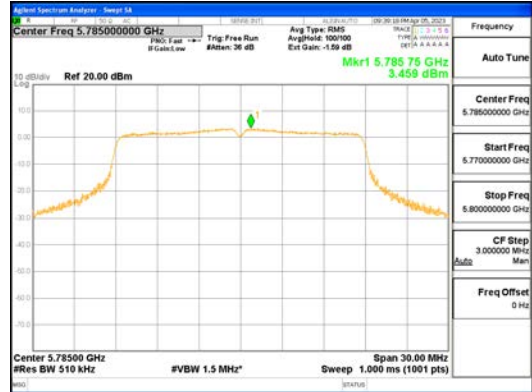
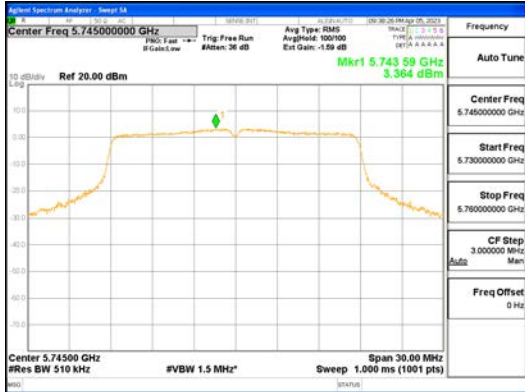


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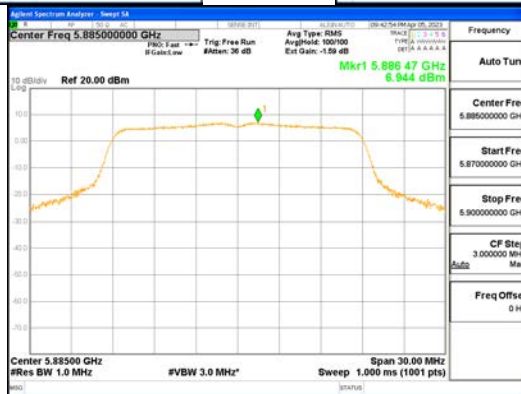
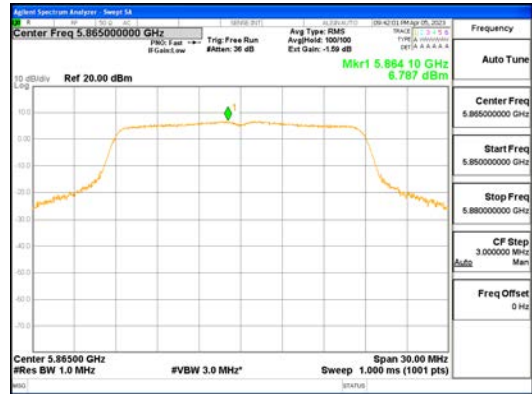
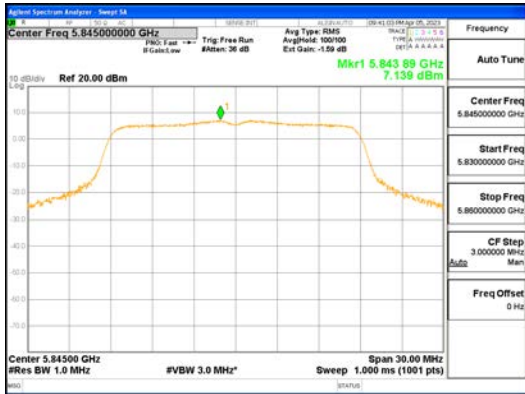


ANT1_802.11n_HT20_UNII 3

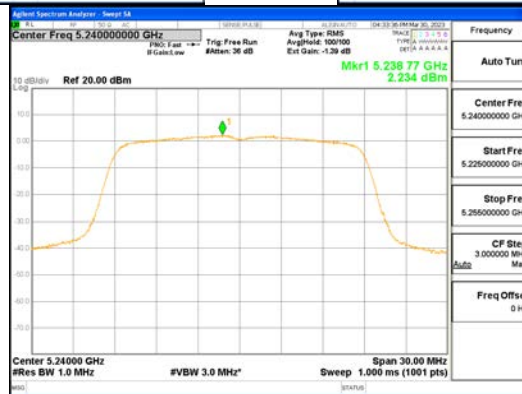
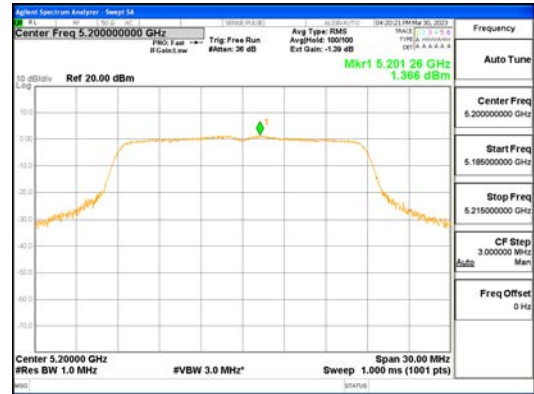
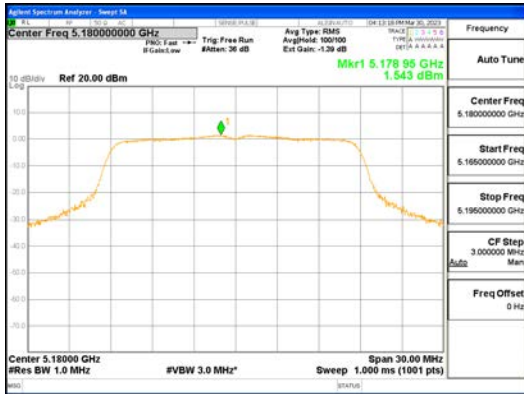


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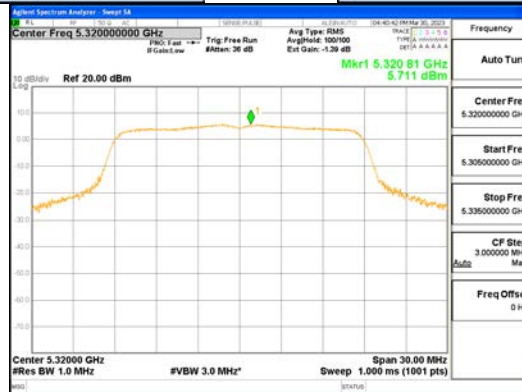
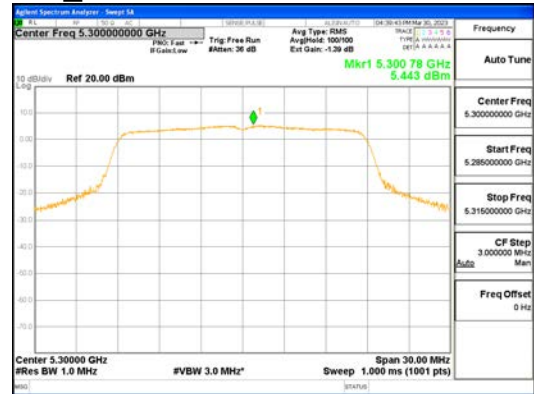
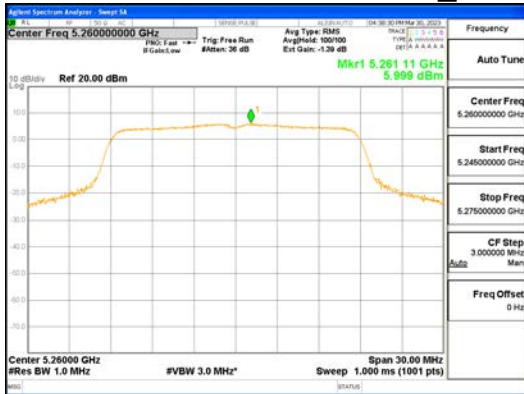
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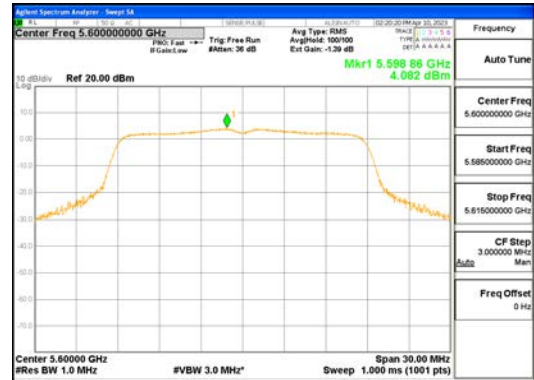
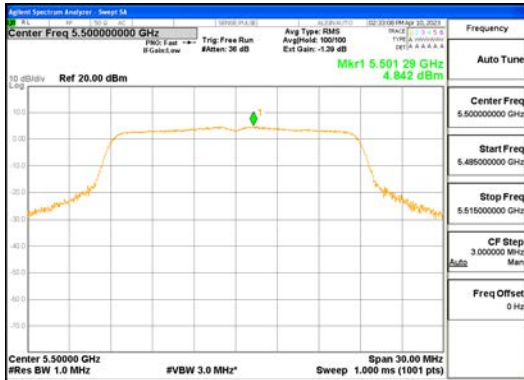


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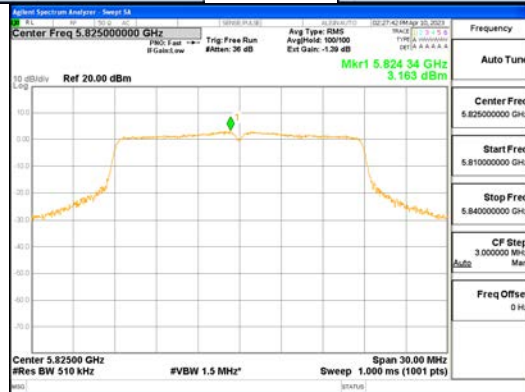
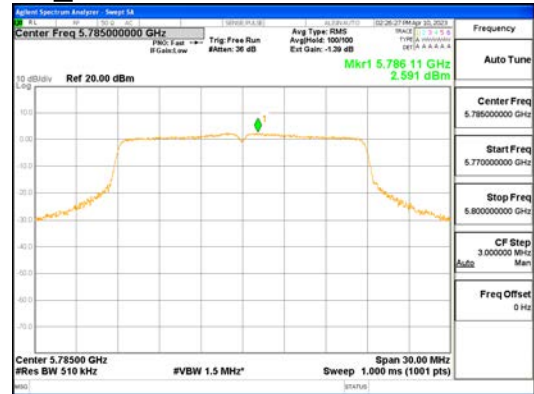
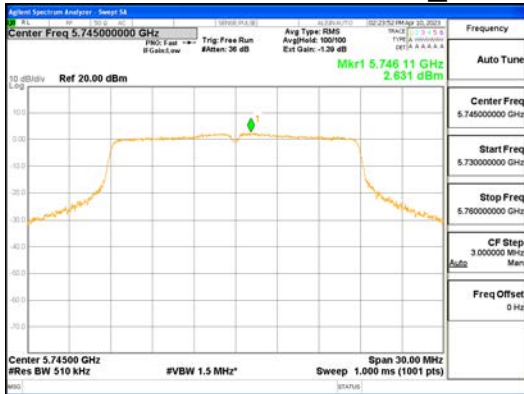


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ANTO_802.11ac_VHT20_UNII 2C

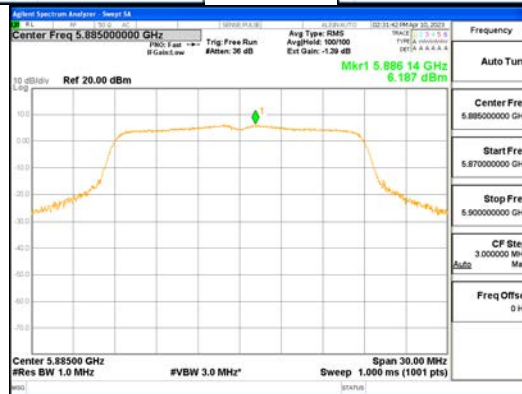
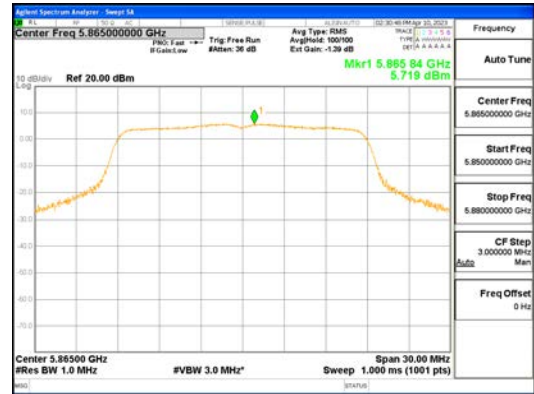
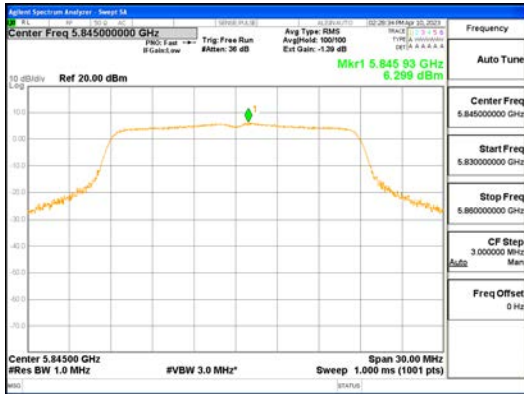


ANTO_802.11ac_VHT20_UNII 3



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