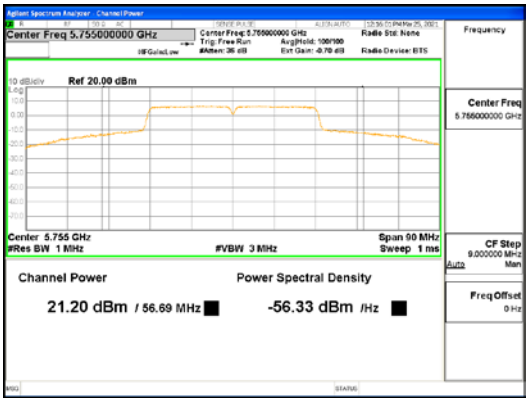
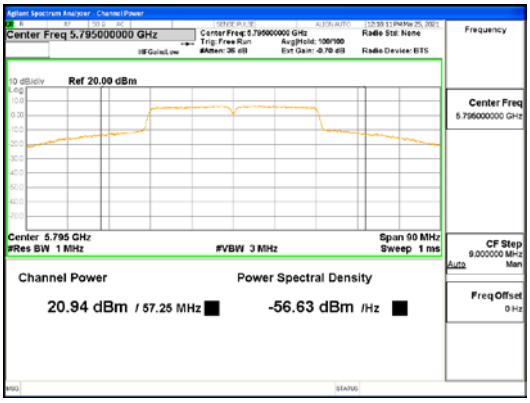
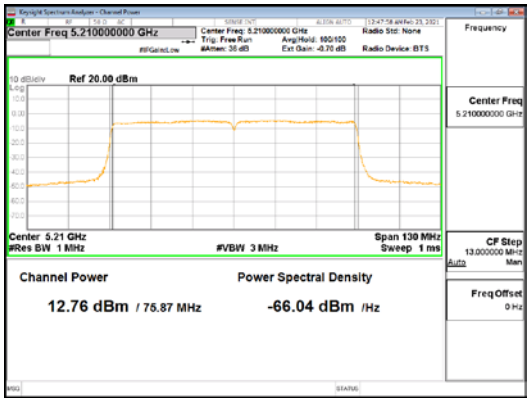
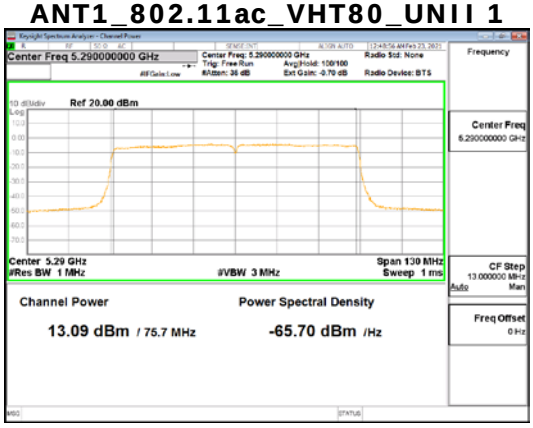




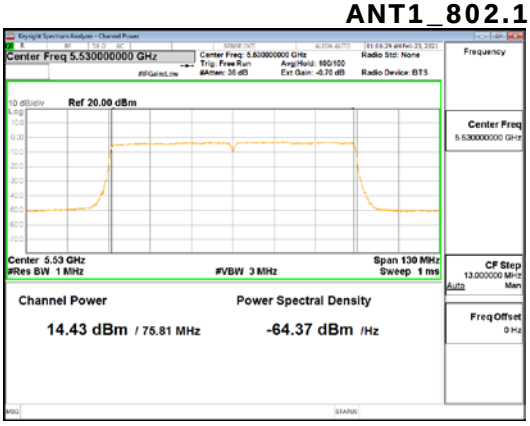
ANT4_802.11ac_VHT40_UNII 3

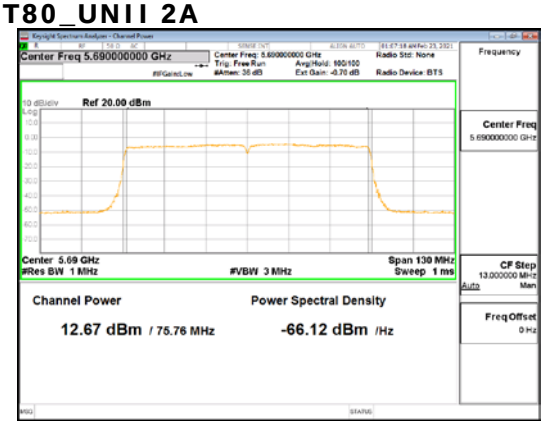


ANT1_802.11ac_VHT80_UNII 1

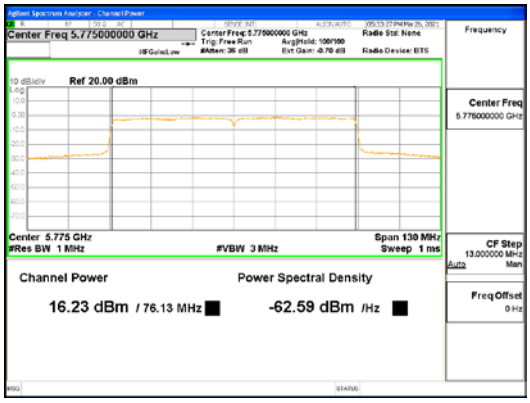


ANT1_802.11ac_VHT80_UNII 2A

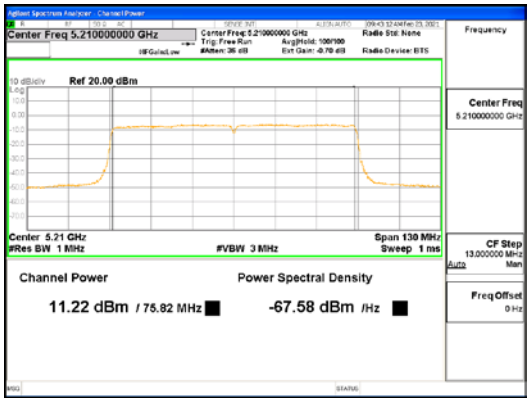




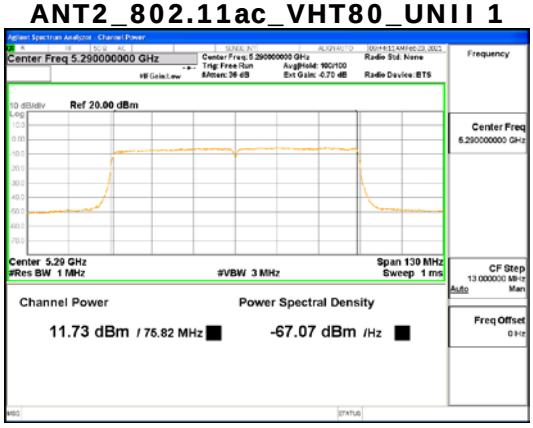
ANT1_802.11ac_VHT80_UNII 2C



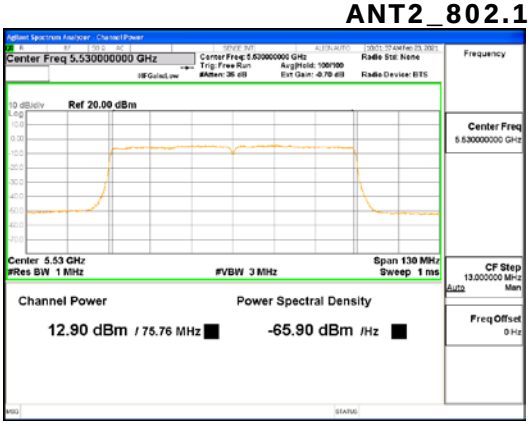
ANT1_802.11ac_VHT80_UNII 3

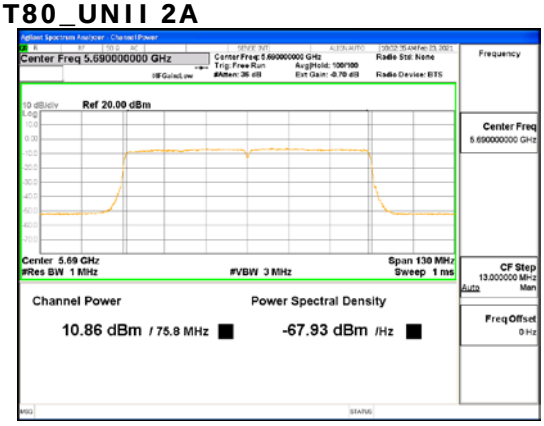


ANT2_802.11ac_VHT80_UNII 1

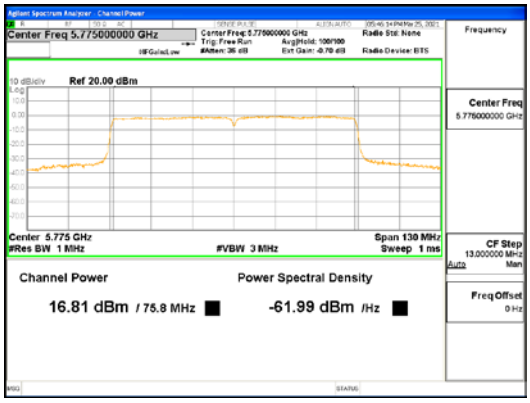


ANT2_802.11ac_VHT80_UNII 2A

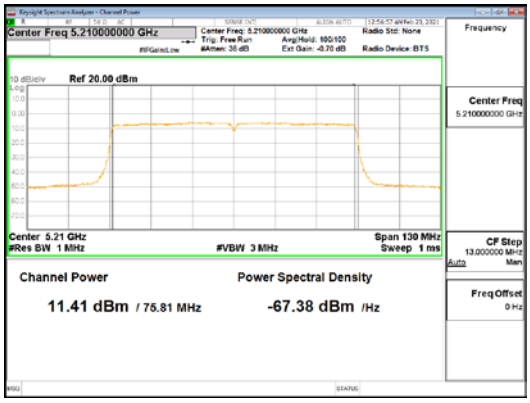




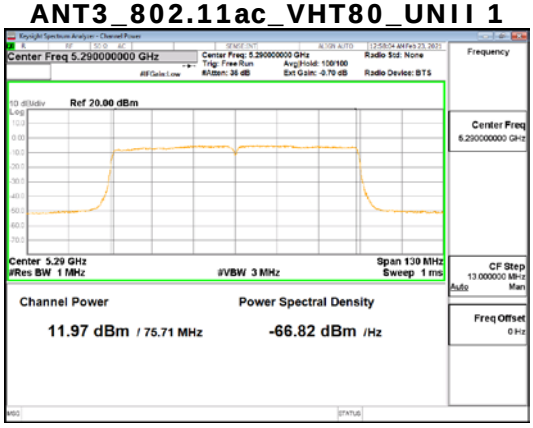
ANT2_802.11ac_VHT80_UNII 2C



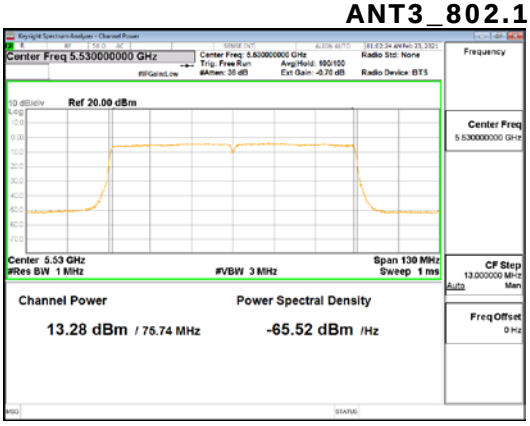
ANT2_802.11ac_VHT80_UNII 3

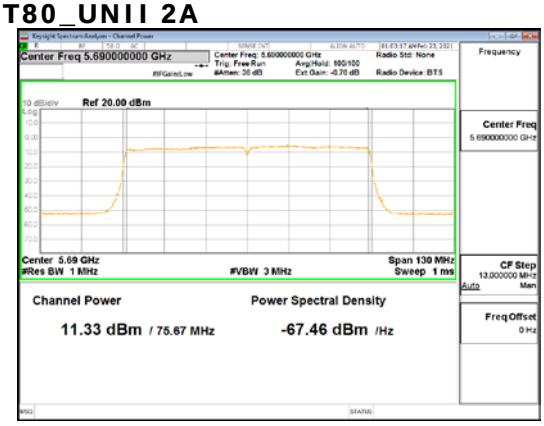


ANT3_802.11ac_VHT80_UNII 1

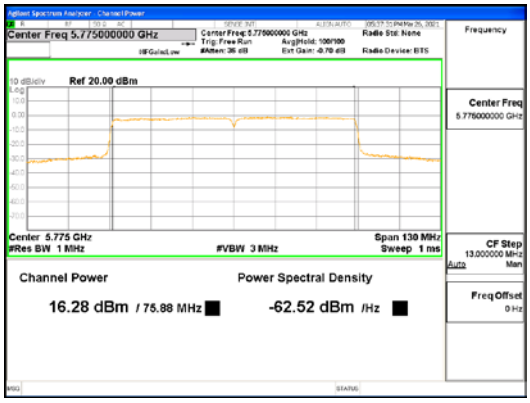


ANT3_802.11ac_VHT80_UNII 2A

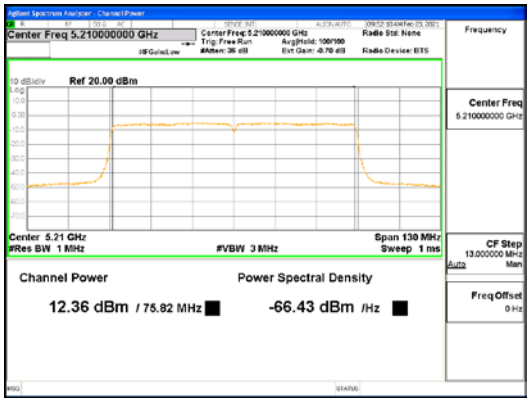




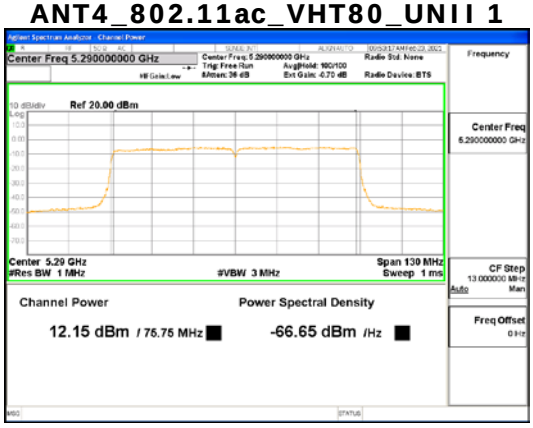
ANT3_802.11ac_VHT80_UNII 2C



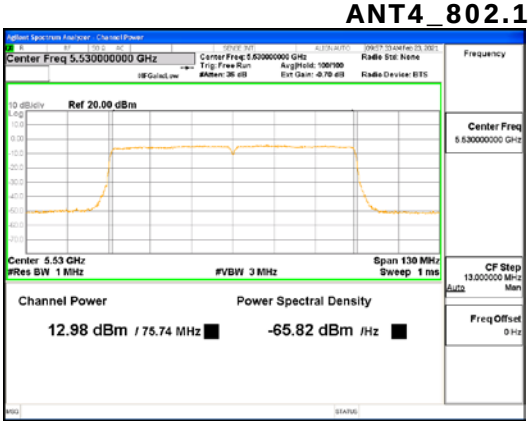
ANT3_802.11ac_VHT80_UNII 3

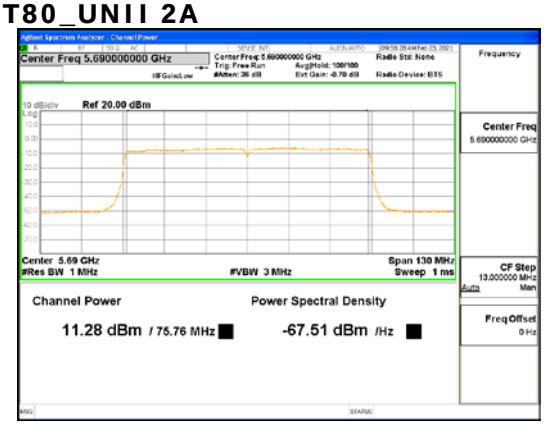


ANT4_802.11ac_VHT80_UNII 1

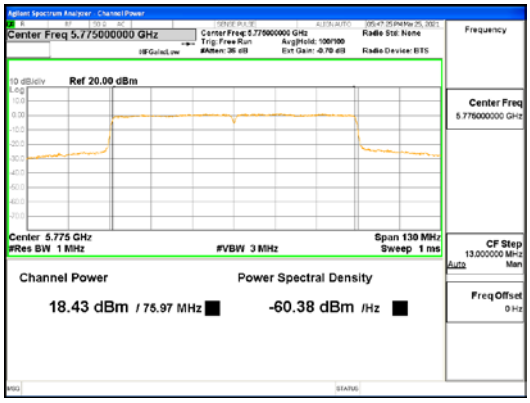


ANT4_802.11ac_VHT80_UNII 2A





ANT4_802.11ac_VHT80_UNII 2C



ANT4_802.11ac_VHT80_UNII 3

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)

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 = 10log(1/x)

Test mode	Duty Cycle Factor (dB)
802.11a	0.21
802.11n_HT20	0.21
802.11n_HT40	0.42
802.11ac_VHT20	0.00
802.11ac_VHT40	0.11
802.11ac_VHT80	0.25

Limit

Operating Mode	ANT Configuration	ANT Gain (dBi)	Mode	Band	Limit (dBm)
SISO	ANT1, ANT3, ANT4	1.9	802.11a/n/ac	UNII 1	11.00
				UNII 2A	11.00
	ANT2	2.0		UNII 2C	11.00
				UNII 3	30.00
MIMO (4Tx)	ANT1 + ANT2 + ANT3 + ANT4	7.95	802.11a/n/ac	UNII 1	9.05
				UNII 2A	9.05
				UNII 2C	9.05
				UNII 3	28.05

Test Data

ANT1

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	0.95	0.21	1.16	11.00	9.84
	5 200	0.85	0.21	1.06	11.00	9.94
	5 240	0.48	0.21	0.69	11.00	10.31
	5 260	0.74	0.21	0.95	11.00	10.05
	5 300	0.88	0.21	1.09	11.00	9.91
	5 320	0.90	0.21	1.11	11.00	9.89
	5 500	0.97	0.21	1.18	11.00	9.82
	5 600	0.17	0.21	0.38	11.00	10.62
	5 720	-1.33	0.21	-1.12	11.00	12.12
	5 745	5.69	0.21	5.90	30.00	24.10
	5 785	5.34	0.21	5.55	30.00	24.45
	5 825	5.67	0.21	5.88	30.00	24.12
802.11n _HT20	5 180	0.66	0.21	0.87	11.00	10.13
	5 200	0.40	0.21	0.61	11.00	10.39
	5 240	0.10	0.21	0.31	11.00	10.69
	5 260	0.44	0.21	0.65	11.00	10.35
	5 300	0.46	0.21	0.67	11.00	10.33
	5 320	0.50	0.21	0.71	11.00	10.29
	5 500	0.61	0.21	0.82	11.00	10.18
	5 600	-0.35	0.21	-0.14	11.00	11.14
	5 720	0.05	0.21	0.26	11.00	10.74
	5 745	5.44	0.21	5.65	30.00	24.35
	5 785	4.96	0.21	5.17	30.00	24.83
	5 825	5.36	0.21	5.57	30.00	24.43
802.11ac _VHT20	5 180	0.66	0.00	0.66	11.00	10.34
	5 200	0.56	0.00	0.56	11.00	10.44
	5 240	0.19	0.00	0.19	11.00	10.81
	5 260	0.40	0.00	0.40	11.00	10.60
	5 300	0.80	0.00	0.80	11.00	10.20
	5 320	0.45	0.00	0.45	11.00	10.55
	5 500	0.57	0.00	0.57	11.00	10.43
	5 600	-0.15	0.00	-0.15	11.00	11.15
	5 720	-1.70	0.00	-1.70	11.00	12.70

	5 745	5.46	0.00	5.46	30.00	24.54
	5 785	5.07	0.00	5.07	30.00	24.93
	5 825	5.57	0.00	5.57	30.00	24.43
802.11n _HT40	5 190	-1.67	0.42	-1.25	11.00	12.25
	5 230	-2.25	0.42	-1.83	11.00	12.83
	5 270	-1.71	0.42	-1.29	11.00	12.29
	5 310	-1.90	0.42	-1.48	11.00	12.48
	5 510	-0.23	0.42	0.19	11.00	10.81
	5 590	-0.82	0.42	-0.40	11.00	11.40
	5 710	-2.33	0.42	-1.91	11.00	12.91
	5 755	0.90	0.42	1.32	30.00	28.68
	5 795	0.53	0.42	0.95	30.00	29.05
802.11ac _VHT40	5 190	-1.61	0.11	-1.50	11.00	12.50
	5 230	-2.14	0.11	-2.03	11.00	13.03
	5 270	-1.36	0.11	-1.25	11.00	12.25
	5 310	-1.48	0.11	-1.37	11.00	12.37
	5 510	-0.03	0.11	0.08	11.00	10.92
	5 590	-0.58	0.11	-0.47	11.00	11.47
	5 710	-1.96	0.11	-1.85	11.00	12.85
	5 755	0.61	0.11	0.72	30.00	29.28
	5 795	0.33	0.11	0.44	30.00	29.56
802.11ac _VHT80	5 210	-4.62	0.25	-4.37	11.00	15.37
	5 290	-4.22	0.25	-3.97	11.00	14.97
	5 530	-2.94	0.25	-2.69	11.00	13.69
	5 690	-4.36	0.25	-4.11	11.00	15.11
	5 775	-3.84	0.25	-3.59	30.00	33.59
Measurement uncertainty		± 1.5 dB				

ANT2

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	-0.32	0.21	-0.11	11.00	11.11
	5 200	-0.64	0.21	-0.43	11.00	11.43
	5 240	-0.30	0.21	-0.09	11.00	11.09
	5 260	0.03	0.21	0.24	11.00	10.76
	5 300	-0.26	0.21	-0.05	11.00	11.05
	5 320	0.01	0.21	0.22	11.00	10.78
	5 500	-0.33	0.21	-0.12	11.00	11.12
	5 600	-1.66	0.21	-1.45	11.00	12.45
	5 720	-2.84	0.21	-2.63	11.00	13.63
	5 745	4.44	0.21	4.65	30.00	25.35
	5 785	4.16	0.21	4.37	30.00	25.63
	5 825	3.83	0.21	4.04	30.00	25.96
802.11n _HT20	5 180	-0.46	0.21	-0.25	11.00	11.25
	5 200	-0.61	0.21	-0.40	11.00	11.40
	5 240	-0.36	0.21	-0.15	11.00	11.15
	5 260	-0.41	0.21	-0.20	11.00	11.20
	5 300	-0.39	0.21	-0.18	11.00	11.18
	5 320	0.01	0.21	0.22	11.00	10.78
	5 500	-0.70	0.21	-0.49	11.00	11.49
	5 600	-1.88	0.21	-1.67	11.00	12.67
	5 720	-1.55	0.21	-1.34	11.00	12.34
	5 745	4.00	0.21	4.21	30.00	25.79
	5 785	3.74	0.21	3.95	30.00	26.05
	5 825	3.15	0.21	3.36	30.00	26.64
802.11ac _VHT20	5 180	-0.28	0.00	-0.28	11.00	11.28
	5 200	-0.75	0.00	-0.75	11.00	11.75
	5 240	-0.61	0.00	-0.61	11.00	11.61
	5 260	-0.30	0.00	-0.30	11.00	11.30
	5 300	-0.38	0.00	-0.38	11.00	11.38
	5 320	0.09	0.00	0.09	11.00	10.91
	5 500	-0.75	0.00	-0.75	11.00	11.75
	5 600	-1.92	0.00	-1.92	11.00	12.92
	5 720	-3.58	0.00	-3.58	11.00	14.58
	5 745	4.34	0.00	4.34	30.00	25.66

	5 785	3.88	0.00	3.88	30.00	26.12
	5 825	3.35	0.00	3.35	30.00	26.65
802.11n _HT40	5 190	-3.37	0.42	-2.95	11.00	13.95
	5 230	-3.21	0.42	-2.79	11.00	13.79
	5 270	-3.01	0.42	-2.59	11.00	13.59
	5 310	-2.73	0.42	-2.31	11.00	13.31
	5 510	-1.79	0.42	-1.37	11.00	12.37
	5 590	-2.57	0.42	-2.15	11.00	13.15
	5 710	-4.45	0.42	-4.03	11.00	15.03
	5 755	1.73	0.42	2.15	30.00	27.85
	5 795	1.80	0.42	2.22	30.00	27.78
802.11ac _VHT40	5 190	-2.68	0.11	-2.57	11.00	13.57
	5 230	-2.58	0.11	-2.47	11.00	13.47
	5 270	-2.55	0.11	-2.44	11.00	13.44
	5 310	-2.08	0.11	-1.97	11.00	12.97
	5 510	-1.29	0.11	-1.18	11.00	12.18
	5 590	-1.99	0.11	-1.88	11.00	12.88
	5 710	-3.87	0.11	-3.76	11.00	14.76
	5 755	0.82	0.11	0.93	30.00	29.07
	5 795	0.73	0.11	0.84	30.00	29.16
802.11ac _VHT80	5 210	-5.88	0.25	-5.63	11.00	16.63
	5 290	-5.20	0.25	-4.95	11.00	15.95
	5 530	-4.43	0.25	-4.18	11.00	15.18
	5 690	-6.48	0.25	-6.23	11.00	17.23
	5 775	-3.39	0.25	-3.14	30.00	33.14
Measurement uncertainty		± 1.5 dB				

ANT3

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	-0.30	0.21	-0.09	11.00	11.09
	5 200	-0.42	0.21	-0.21	11.00	11.21
	5 240	-0.89	0.21	-0.68	11.00	11.68
	5 260	-0.72	0.21	-0.51	11.00	11.51
	5 300	-0.46	0.21	-0.25	11.00	11.25
	5 320	-0.55	0.21	-0.34	11.00	11.34
	5 500	-0.16	0.21	0.05	11.00	10.95
	5 600	-1.32	0.21	-1.11	11.00	12.11
	5 720	-2.46	0.21	-2.25	11.00	13.25
	5 745	5.08	0.21	5.29	30.00	24.71
	5 785	4.73	0.21	4.94	30.00	25.06
	5 825	5.23	0.21	5.44	30.00	24.56
802.11n _HT20	5 180	-0.70	0.21	-0.49	11.00	11.49
	5 200	-0.83	0.21	-0.62	11.00	11.62
	5 240	-0.76	0.21	-0.55	11.00	11.55
	5 260	-0.93	0.21	-0.72	11.00	11.72
	5 300	-0.57	0.21	-0.36	11.00	11.36
	5 320	-0.91	0.21	-0.70	11.00	11.70
	5 500	-0.74	0.21	-0.53	11.00	11.53
	5 600	-1.56	0.21	-1.35	11.00	12.35
	5 720	-2.96	0.21	-2.75	11.00	13.75
	5 745	4.87	0.21	5.08	30.00	24.92
	5 785	4.49	0.21	4.70	30.00	25.30
	5 825	4.95	0.21	5.16	30.00	24.84
802.11ac _VHT20	5 180	-0.59	0.00	-0.59	11.00	11.59
	5 200	-0.75	0.00	-0.75	11.00	11.75
	5 240	-0.91	0.00	-0.91	11.00	11.91
	5 260	-1.01	0.00	-1.01	11.00	12.01
	5 300	-0.41	0.00	-0.41	11.00	11.41
	5 320	-0.72	0.00	-0.72	11.00	11.72
	5 500	-0.52	0.00	-0.52	11.00	11.52
	5 600	-1.29	0.00	-1.29	11.00	12.29
	5 720	-3.03	0.00	-3.03	11.00	14.03
	5 745	4.16	0.00	4.16	30.00	25.84

	5 785	3.84	0.00	3.84	30.00	26.16
	5 825	3.99	0.00	3.99	30.00	26.01
802.11n _HT40	5 190	-3.08	0.42	-2.66	11.00	13.66
	5 230	-3.50	0.42	-3.08	11.00	14.08
	5 270	-3.11	0.42	-2.69	11.00	13.69
	5 310	-3.05	0.42	-2.63	11.00	13.63
	5 510	-1.66	0.42	-1.24	11.00	12.24
	5 590	-2.21	0.42	-1.79	11.00	12.79
	5 710	-3.22	0.42	-2.80	11.00	13.80
	5 755	1.22	0.42	1.64	30.00	28.36
	5 795	1.35	0.42	1.77	30.00	28.23
802.11ac _VHT40	5 190	-2.82	0.11	-2.71	11.00	13.71
	5 230	-3.21	0.11	-3.10	11.00	14.10
	5 270	-2.71	0.11	-2.60	11.00	13.60
	5 310	-2.87	0.11	-2.76	11.00	13.76
	5 510	-1.20	0.11	-1.09	11.00	12.09
	5 590	-1.83	0.11	-1.72	11.00	12.72
	5 710	-2.95	0.11	-2.84	11.00	13.84
	5 755	0.85	0.11	0.96	30.00	29.04
	5 795	0.79	0.11	0.90	30.00	29.10
802.11ac _VHT80	5 210	-5.93	0.25	-5.68	11.00	16.68
	5 290	-5.34	0.25	-5.09	11.00	16.09
	5 530	-4.12	0.25	-3.87	11.00	14.87
	5 690	-5.66	0.25	-5.41	11.00	16.41
	5 775	-3.82	0.25	-3.57	30.00	33.57
Measurement uncertainty		± 1.5 dB				

ANT4

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	1.40	0.21	1.61	11.00	9.39
	5 200	1.12	0.21	1.33	11.00	9.67
	5 240	0.69	0.21	0.90	11.00	10.10
	5 260	0.74	0.21	0.95	11.00	10.05
	5 300	0.29	0.21	0.50	11.00	10.50
	5 320	0.75	0.21	0.96	11.00	10.04
	5 500	-0.25	0.21	-0.04	11.00	11.04
	5 600	-0.37	0.21	-0.16	11.00	11.16
	5 720	-1.54	0.21	-1.33	11.00	12.33
	5 745	6.80	0.21	7.01	30.00	22.99
	5 785	6.30	0.21	6.51	30.00	23.49
	5 825	5.58	0.21	5.79	30.00	24.21
802.11n _HT20	5 180	0.84	0.21	1.05	11.00	9.95
	5 200	0.35	0.21	0.56	11.00	10.44
	5 240	0.51	0.21	0.72	11.00	10.28
	5 260	0.72	0.21	0.93	11.00	10.07
	5 300	0.20	0.21	0.41	11.00	10.59
	5 320	0.76	0.21	0.97	11.00	10.03
	5 500	-0.63	0.21	-0.42	11.00	11.42
	5 600	-0.36	0.21	-0.15	11.00	11.15
	5 720	-1.49	0.21	-1.28	11.00	12.28
	5 745	6.09	0.21	6.30	30.00	23.70
	5 785	5.55	0.21	5.76	30.00	24.24
	5 825	4.92	0.21	5.13	30.00	24.87
802.11ac _VHT20	5 180	1.15	0.00	1.15	11.00	9.85
	5 200	0.69	0.00	0.69	11.00	10.31
	5 240	0.58	0.00	0.58	11.00	10.42
	5 260	0.72	0.00	0.72	11.00	10.28
	5 300	0.26	0.00	0.26	11.00	10.74
	5 320	0.73	0.00	0.73	11.00	10.27
	5 500	-0.30	0.00	-0.30	11.00	11.30
	5 600	-0.04	0.00	-0.04	11.00	11.04
	5 720	-1.47	0.00	-1.47	11.00	12.47
	5 745	6.31	0.00	6.31	30.00	23.69

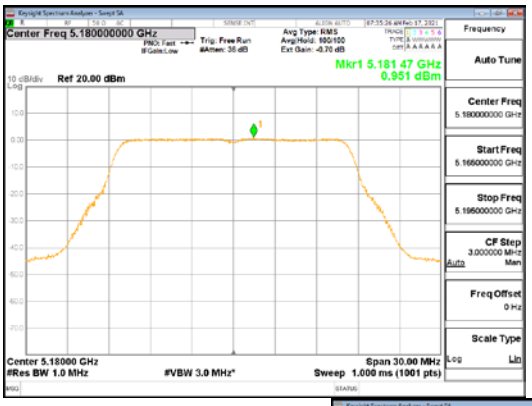
	5 785	5.92	0.00	5.92	30.00	24.08
	5 825	5.36	0.00	5.36	30.00	24.64
802.11n _HT40	5 190	-1.52	0.42	-1.10	11.00	12.10
	5 230	-1.64	0.42	-1.22	11.00	12.22
	5 270	-1.84	0.42	-1.42	11.00	12.42
	5 310	-1.71	0.42	-1.29	11.00	12.29
	5 510	-0.83	0.42	-0.41	11.00	11.41
	5 590	-1.03	0.42	-0.61	11.00	11.61
	5 710	-1.82	0.42	-1.40	11.00	12.40
	5 755	3.31	0.42	3.73	30.00	26.27
	5 795	3.33	0.42	3.75	30.00	26.25
802.11ac _VHT40	5 190	-1.21	0.11	-1.10	11.00	12.10
	5 230	-1.48	0.11	-1.37	11.00	12.37
	5 270	-1.52	0.11	-1.41	11.00	12.41
	5 310	-1.45	0.11	-1.34	11.00	12.34
	5 510	-0.67	0.11	-0.56	11.00	11.56
	5 590	-0.54	0.11	-0.43	11.00	11.43
	5 710	-1.77	0.11	-1.66	11.00	12.66
	5 755	3.90	0.11	4.01	30.00	25.99
	5 795	3.66	0.11	3.77	30.00	26.23
802.11ac _VHT80	5 210	-5.04	0.25	-4.79	11.00	15.79
	5 290	-5.20	0.25	-4.95	11.00	15.95
	5 530	-4.35	0.25	-4.10	11.00	15.10
	5 690	-5.81	0.25	-5.56	11.00	16.56
	5 775	-1.67	0.25	-1.42	30.00	31.42
Measurement uncertainty		± 1.5 dB				

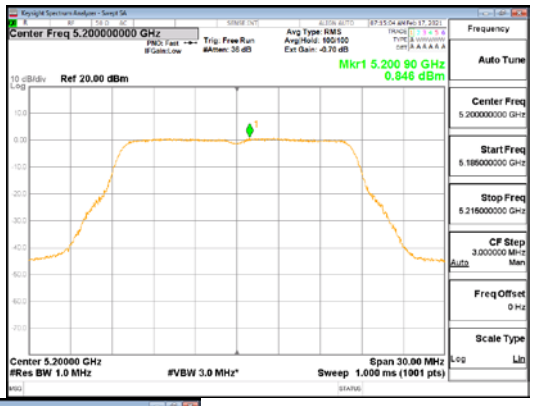
ANT1 + ANT2 + ANT3 + ANT4

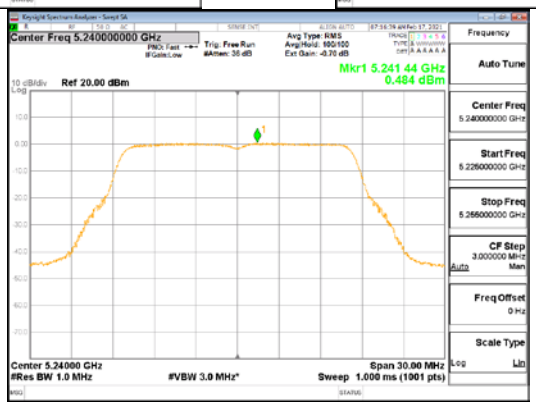
Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	6.52	0.21	6.73	9.05	2.32
	5 200	6.32	0.21	6.53	9.05	2.52
	5 240	6.06	0.21	6.27	9.05	2.78
	5 260	6.26	0.21	6.47	9.05	2.58
	5 300	6.16	0.21	6.37	9.05	2.68
	5 320	6.34	0.21	6.55	9.05	2.50
	5 500	6.11	0.21	6.32	9.05	2.73
	5 600	5.29	0.21	5.50	9.05	3.55
	5 720	4.02	0.21	4.23	9.05	4.82
	5 745	11.61	0.21	11.82	28.05	16.23
	5 785	11.23	0.21	11.44	28.05	16.61
	5 825	11.16	0.21	11.37	28.05	16.68
802.11n _HT20	5 180	6.16	0.21	6.37	9.05	2.68
	5 200	5.88	0.21	6.09	9.05	2.96
	5 240	5.92	0.21	6.13	9.05	2.92
	5 260	6.03	0.21	6.24	9.05	2.81
	5 300	5.97	0.21	6.18	9.05	2.87
	5 320	6.16	0.21	6.37	9.05	2.68
	5 500	5.69	0.21	5.90	9.05	3.15
	5 600	5.04	0.21	5.25	9.05	3.80
	5 720	4.66	0.21	4.87	9.05	4.18
	5 745	11.19	0.21	11.40	28.05	16.65
	5 785	10.76	0.21	10.97	28.05	17.08
	5 825	10.69	0.21	10.90	28.05	17.15
802.11ac _VHT20	5 180	6.31	0.00	6.31	9.05	2.74
	5 200	6.01	0.00	6.01	9.05	3.04
	5 240	5.87	0.00	5.87	9.05	3.18
	5 260	6.02	0.00	6.02	9.05	3.03
	5 300	6.12	0.00	6.12	9.05	2.93
	5 320	6.19	0.00	6.19	9.05	2.86
	5 500	5.80	0.00	5.80	9.05	3.25
	5 600	5.24	0.00	5.24	9.05	3.81
	5 720	3.66	0.00	3.66	9.05	5.39
	5 745	11.18	0.00	11.18	28.05	16.87

	5 785	10.79	0.00	10.79	28.05	17.26
	5 825	10.69	0.00	10.69	28.05	17.36
802.11n _HT40	5 190	3.69	0.42	4.11	9.05	4.94
	5 230	3.43	0.42	3.85	9.05	5.20
	5 270	3.65	0.42	4.07	9.05	4.98
	5 310	3.71	0.42	4.13	9.05	4.92
	5 510	4.94	0.42	5.36	9.05	3.69
	5 590	4.43	0.42	4.85	9.05	4.20
	5 710	3.18	0.42	3.60	9.05	5.45
	5 755	7.91	0.42	8.33	28.05	19.72
	5 795	7.90	0.42	8.32	28.05	19.73
802.11ac _VHT40	5 190	3.99	0.11	4.10	9.05	4.95
	5 230	3.71	0.11	3.82	9.05	5.23
	5 270	4.03	0.11	4.14	9.05	4.91
	5 310	4.09	0.11	4.20	9.05	4.85
	5 510	5.25	0.11	5.36	9.05	3.69
	5 590	4.84	0.11	4.95	9.05	4.10
	5 710	3.46	0.11	3.57	9.05	5.48
	5 755	7.80	0.11	7.91	28.05	20.14
	5 795	7.62	0.11	7.73	28.05	20.32
802.11ac _VHT80	5 210	0.69	0.25	0.94	9.05	8.11
	5 290	1.05	0.25	1.30	9.05	7.75
	5 530	2.10	0.25	2.35	9.05	6.70
	5 690	0.51	0.25	0.76	9.05	8.29
	5 775	2.94	0.25	3.19	28.05	24.86
Measurement uncertainty		± 1.5 dB				

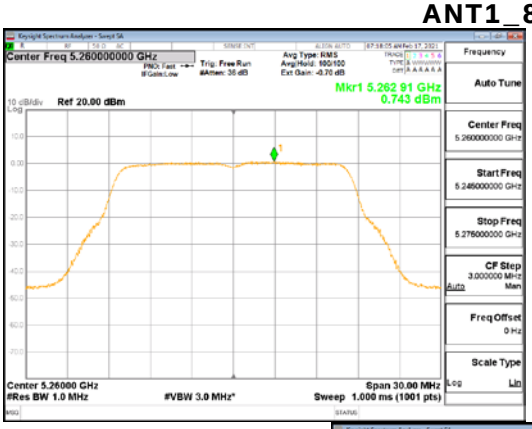
See next pages for actual measured spectrum plots.

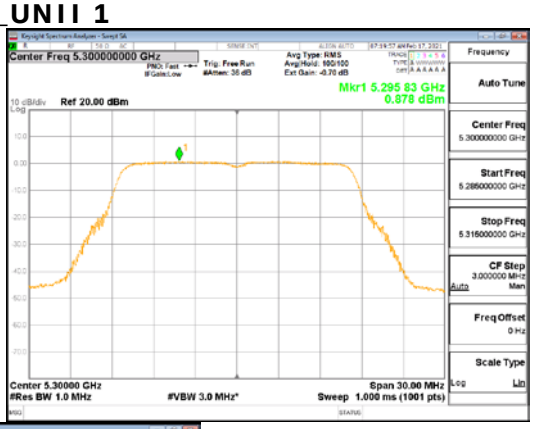


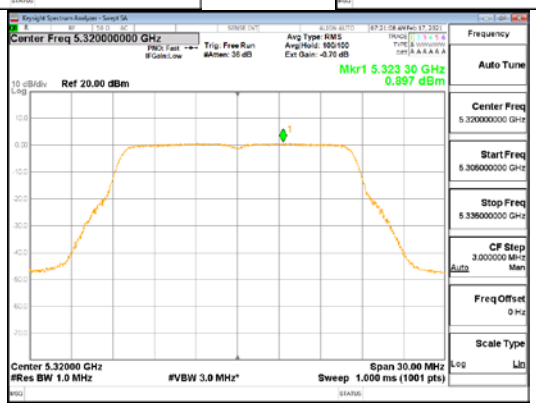




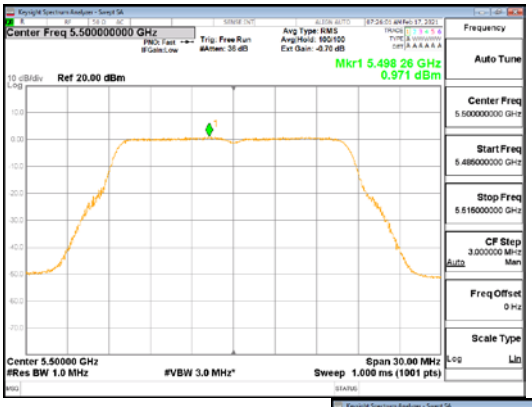
ANT1_802.11a_UNII 1

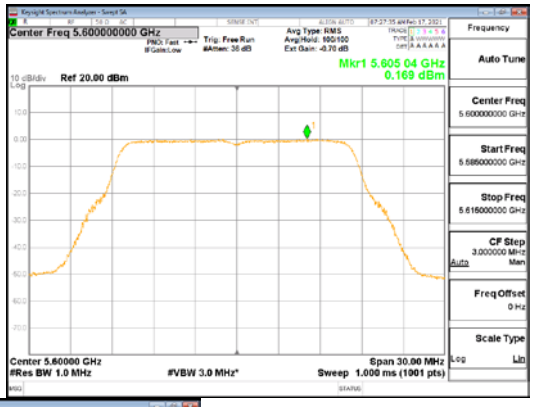


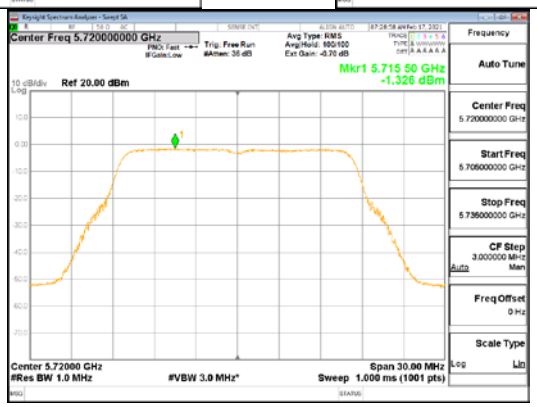




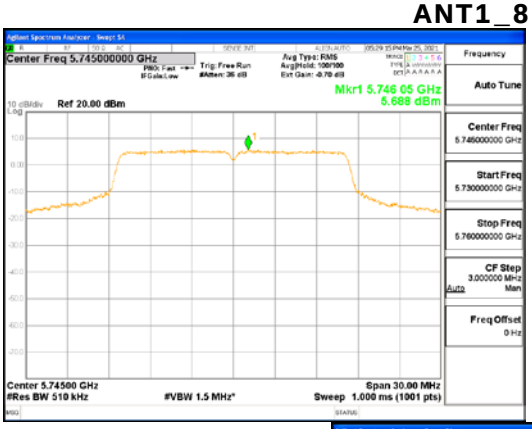
ANT1_802.11a_UNII 2A

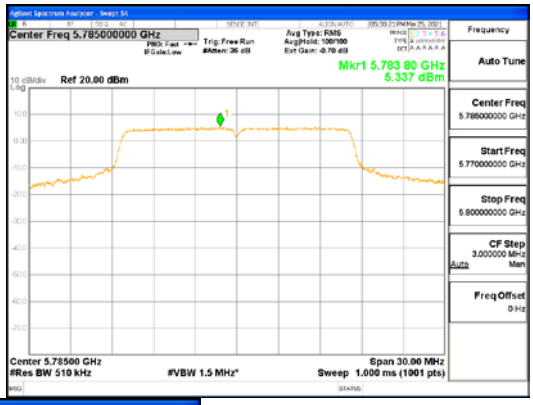


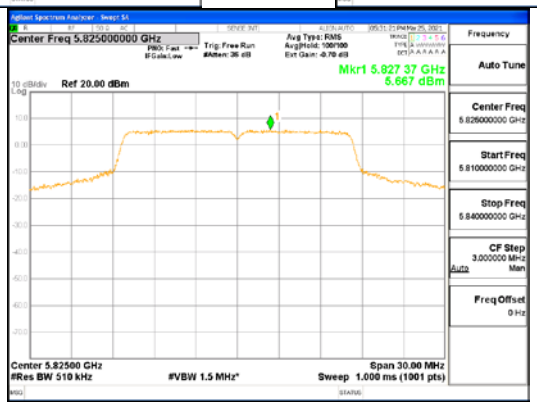




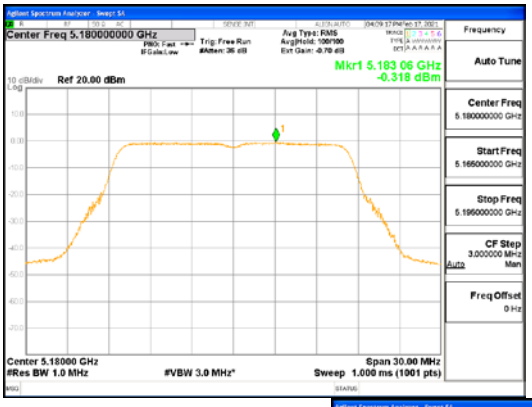
ANT1_802.11a_UNII 2C

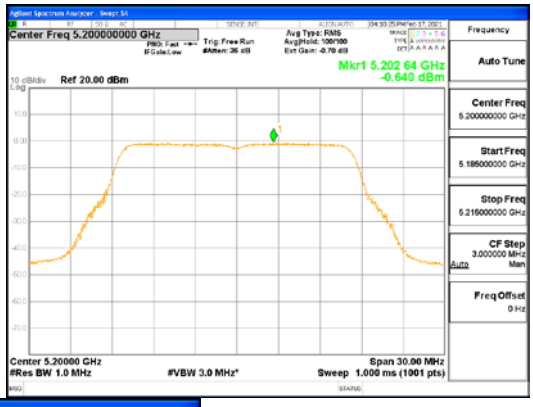


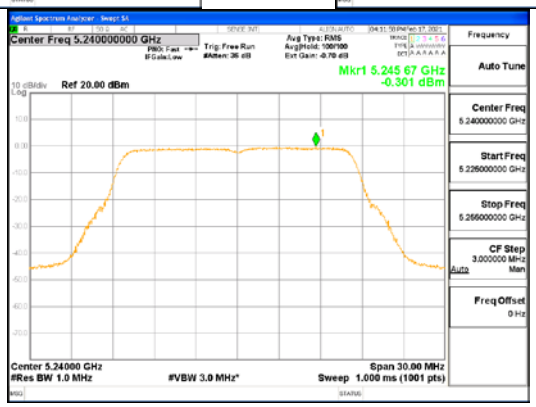




ANT1_802.11a_UNII 3







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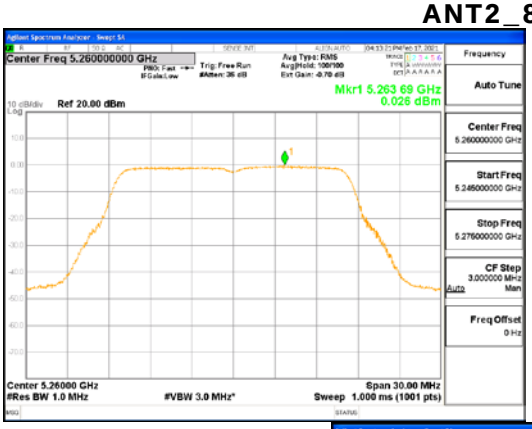
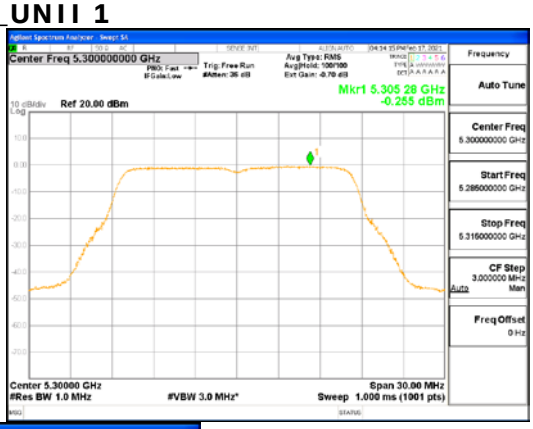
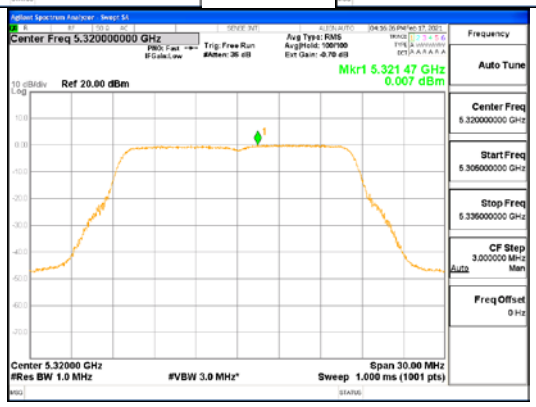
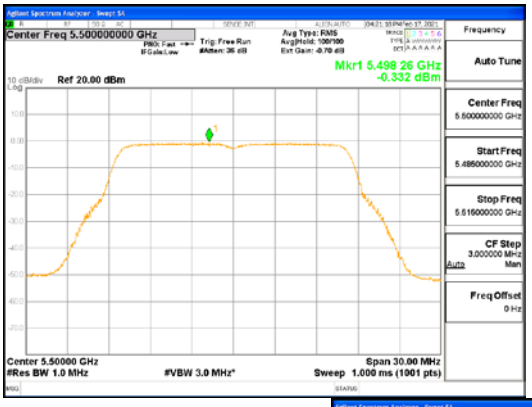
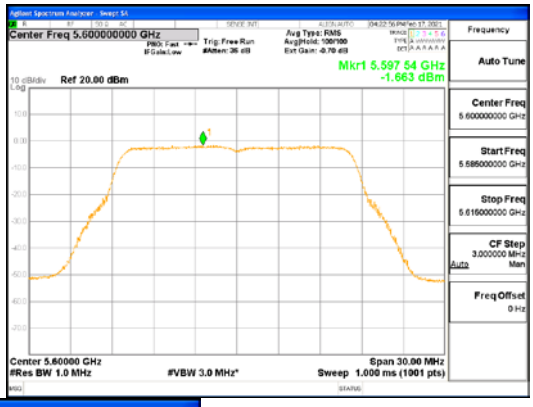


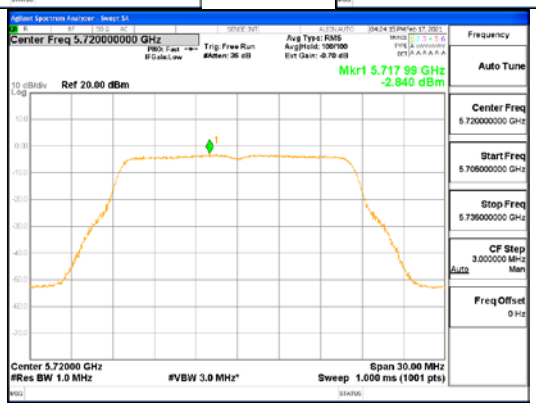




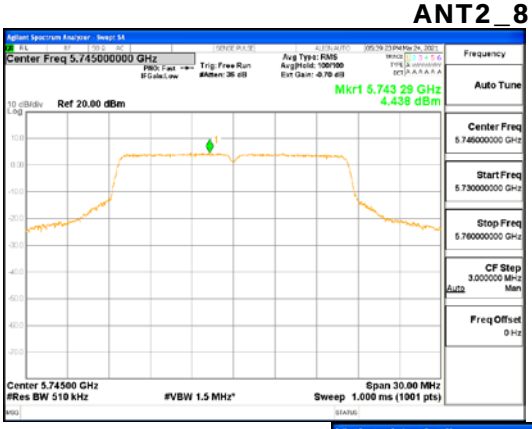
ANT2_802.11a_UNII 2A

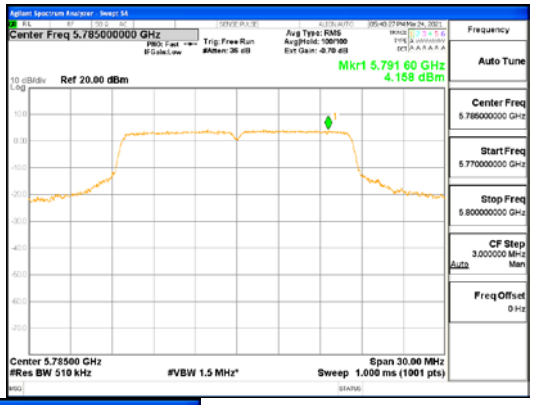


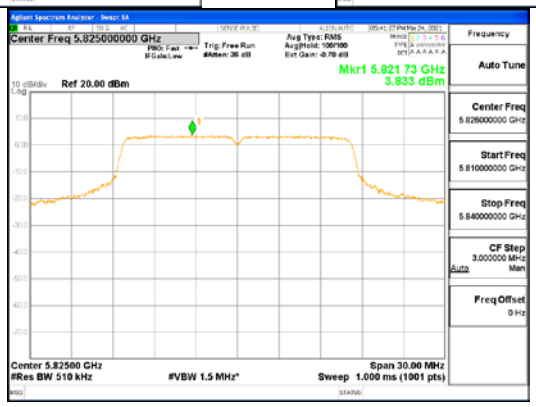




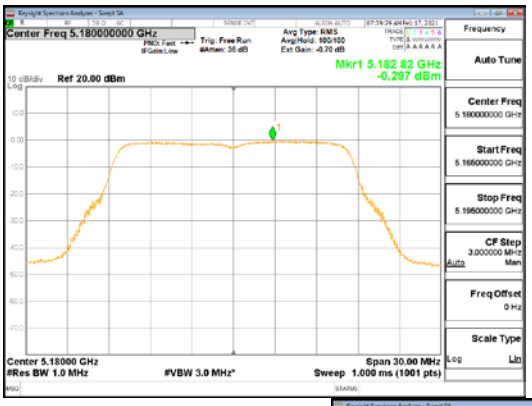
ANT2_802.11a_UNII 2C

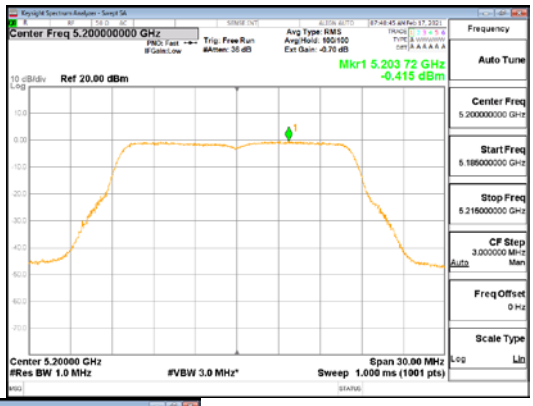


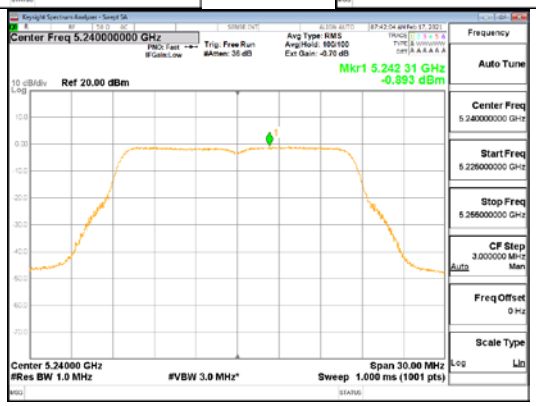




ANT2_802.11a_UNII 3







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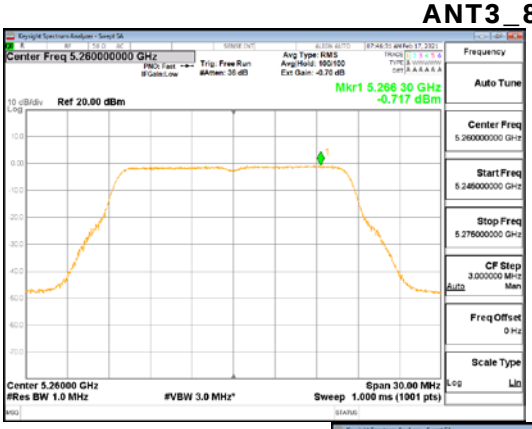
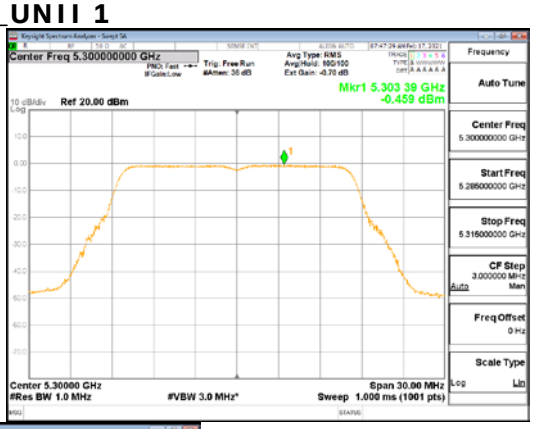
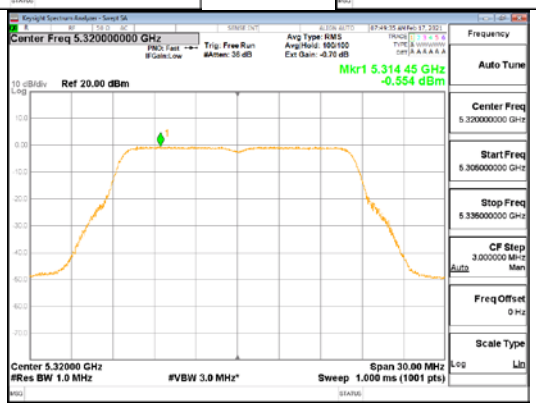
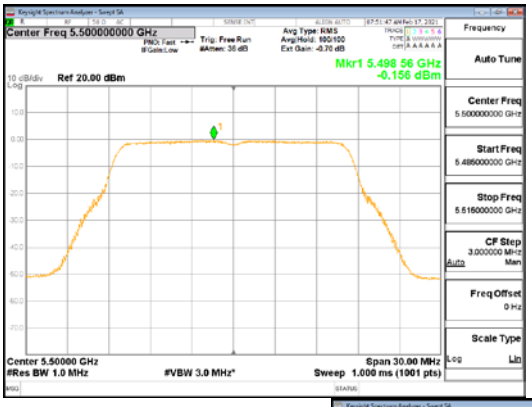
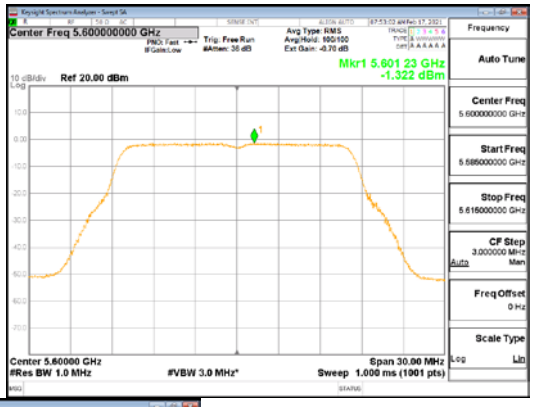


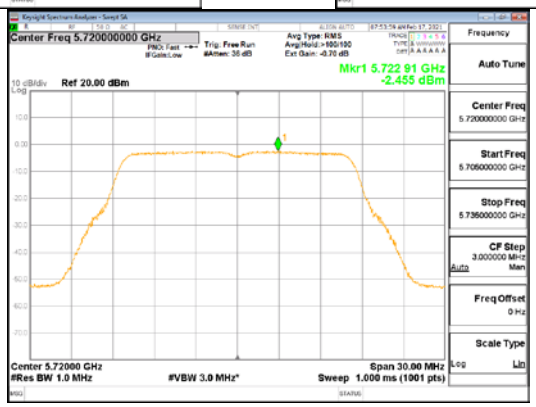




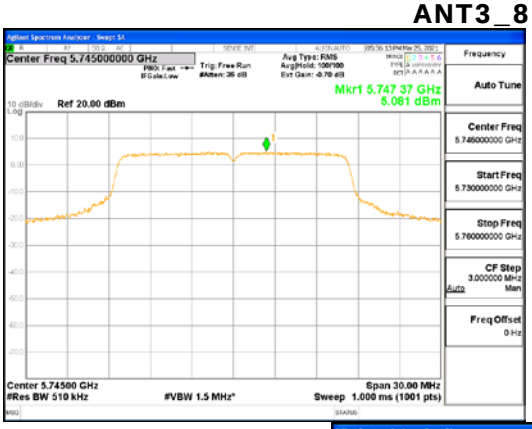
ANT3_802.11a_UNII 2A

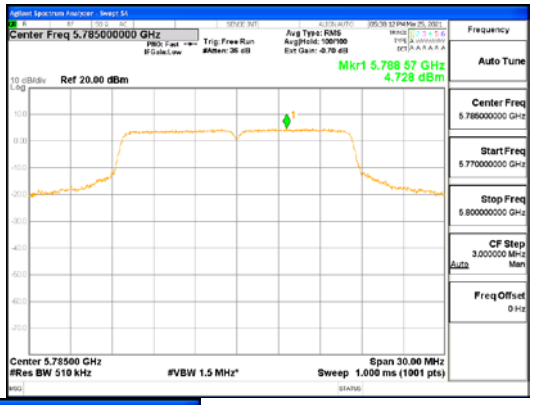


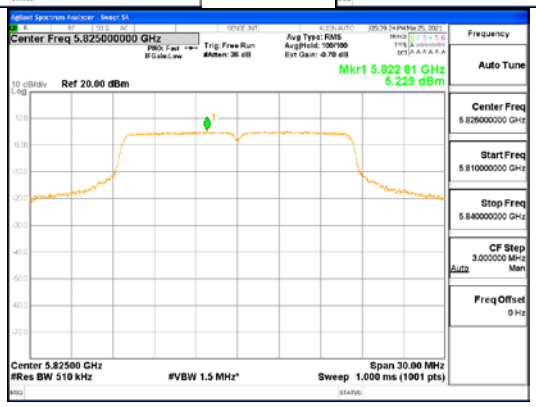




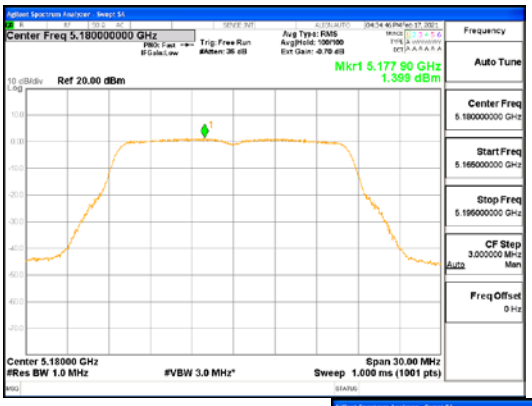
ANT3_802.11a_UNII 2C

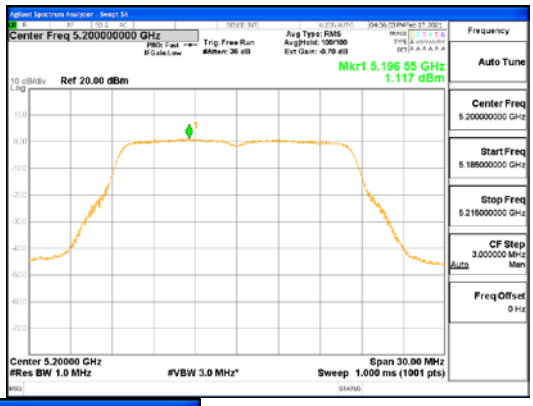


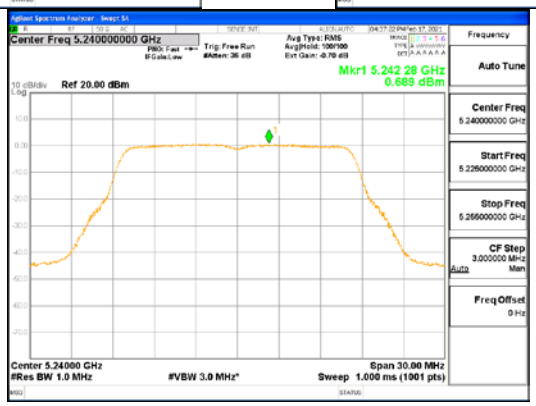




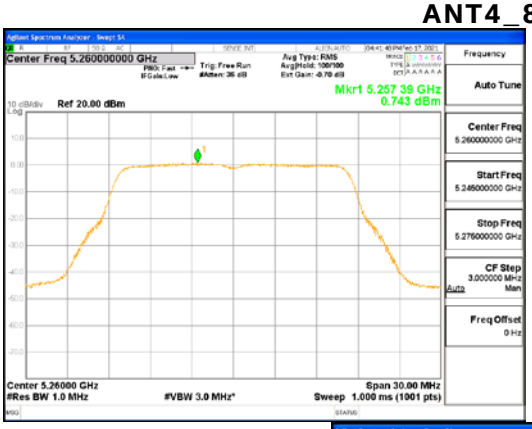
ANT3_802.11a_UNII 3

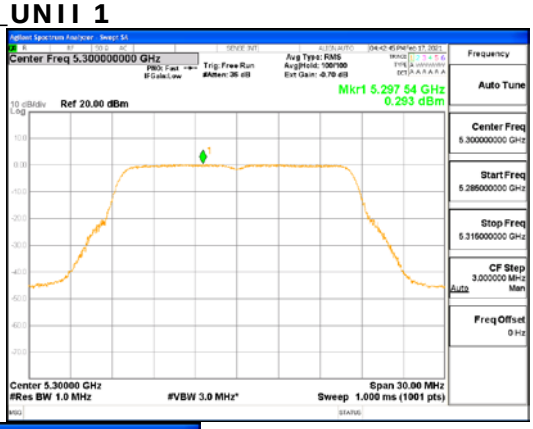


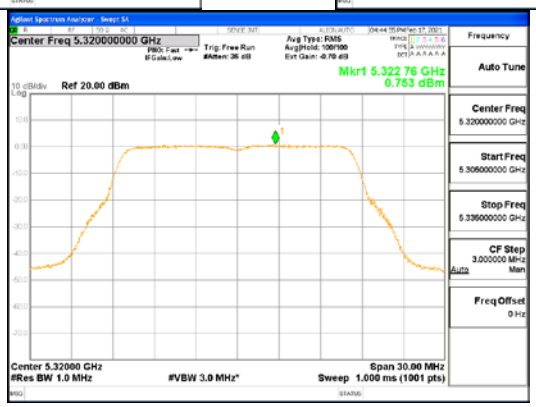




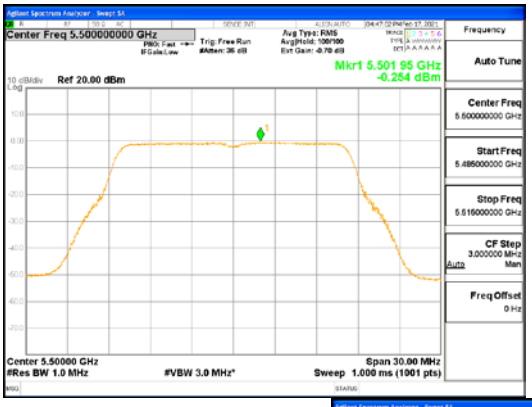
ANT4_802.11a_UNII 1

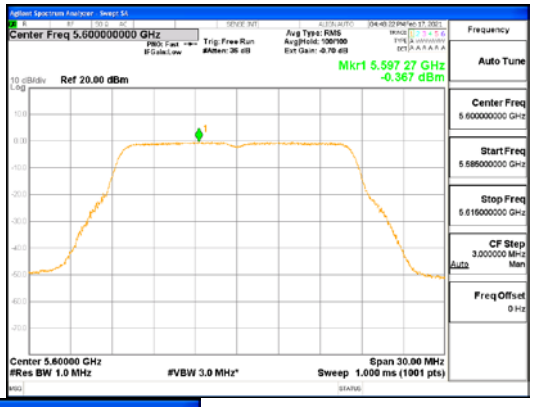


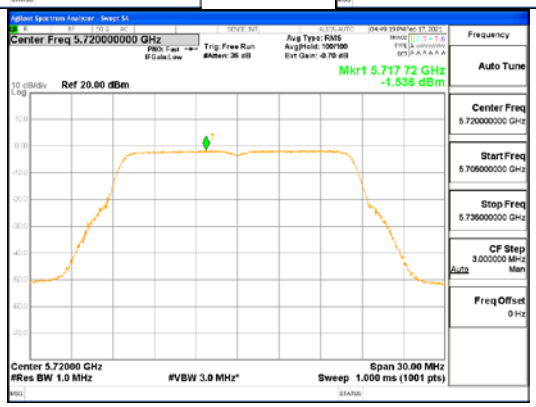




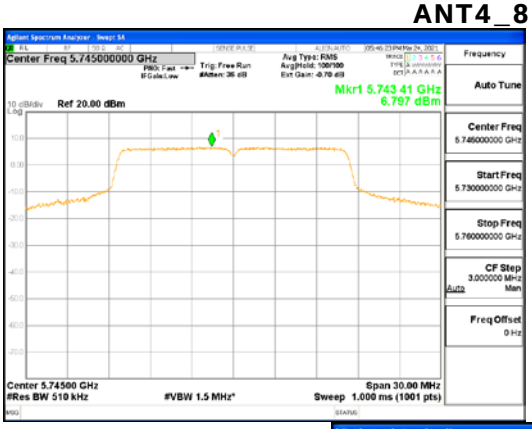
ANT4_802.11a_UNII 2A

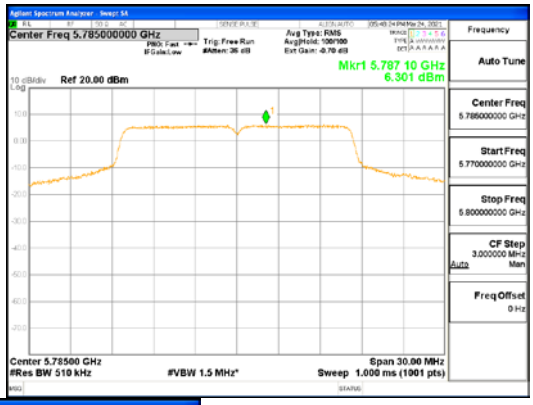


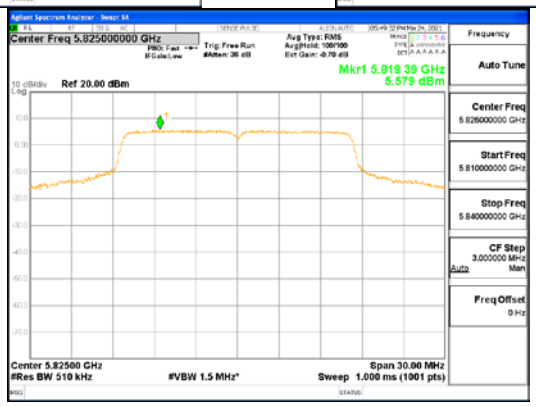




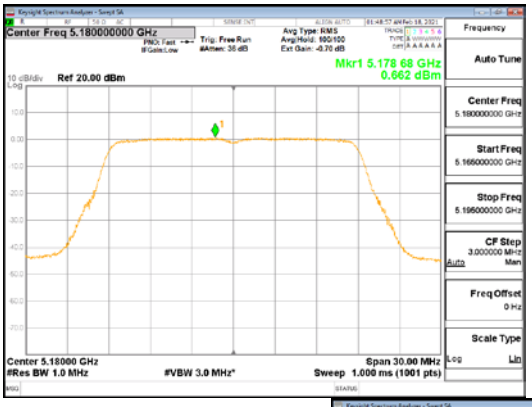
ANT4_802.11a_UNII 2C

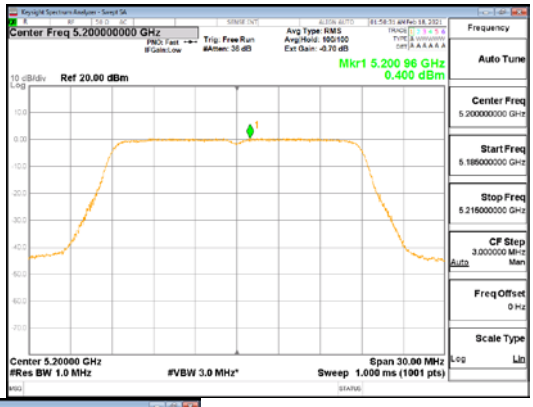


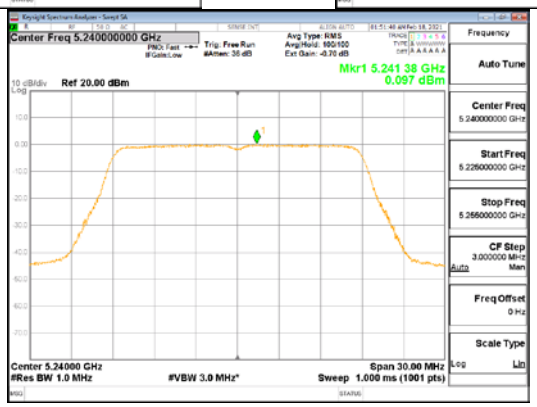




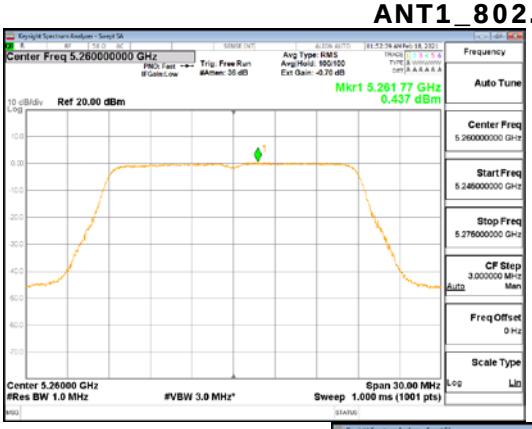
ANT4_802.11a_UNII 3

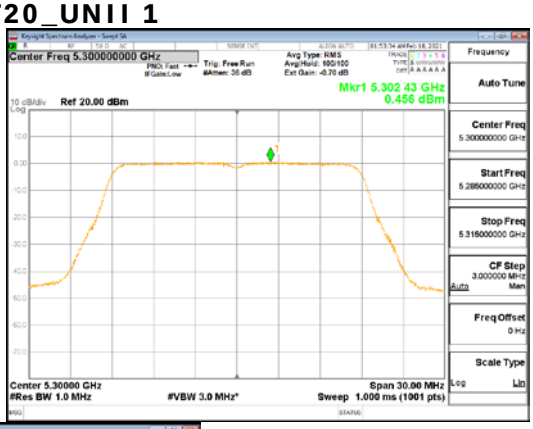


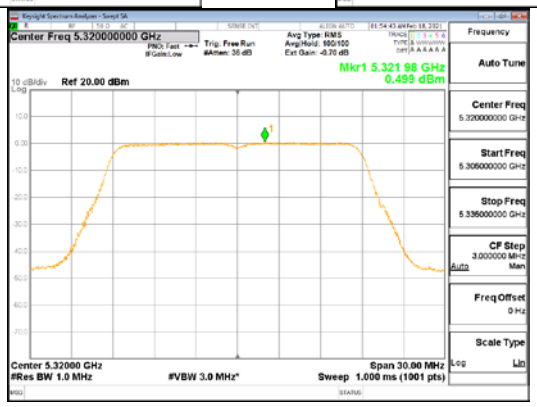




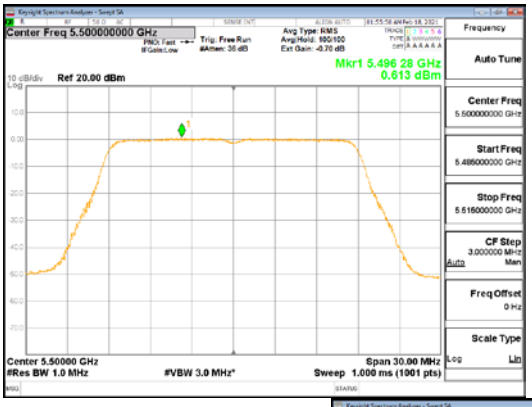
ANT1_802.11n_HT20_UNII 1

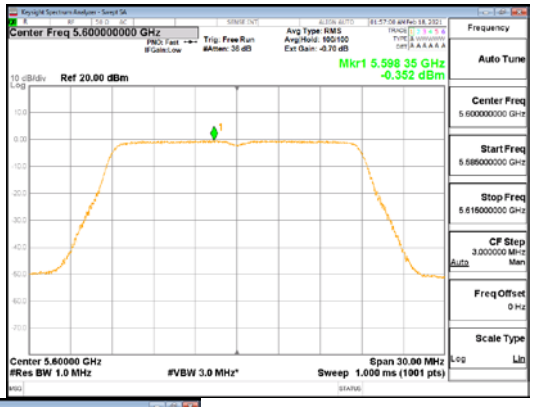


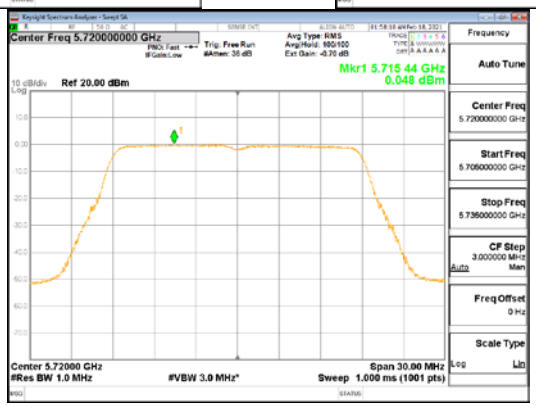




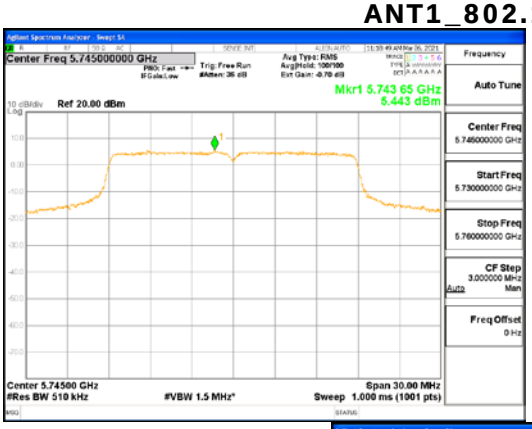
ANT1_802.11n_HT20_UNII 2A

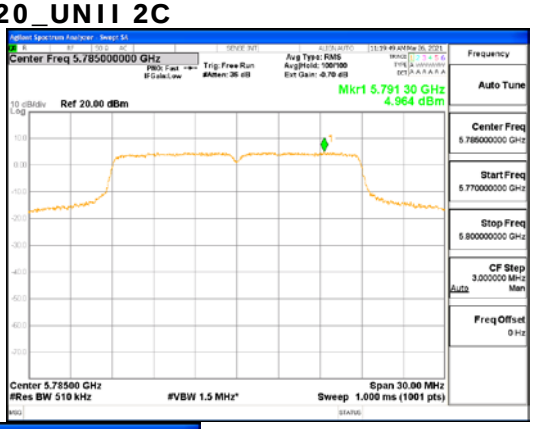


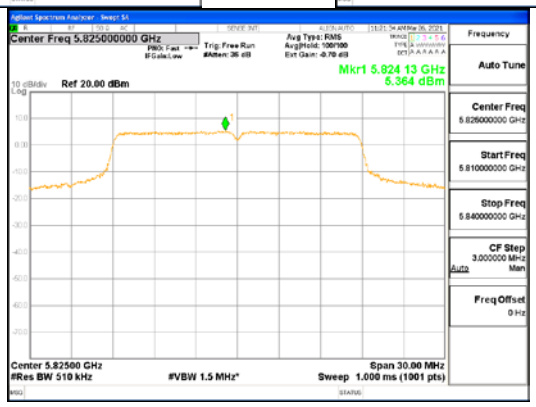




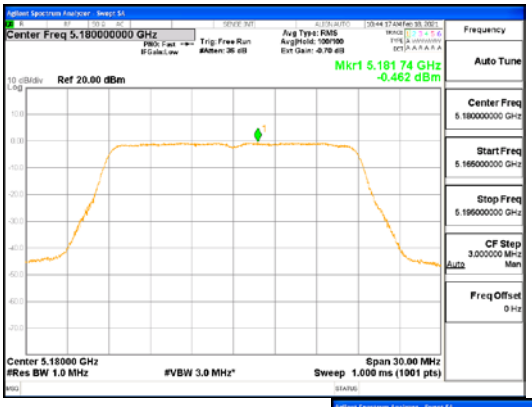
ANT1_802.11n_HT20_UNII 2C

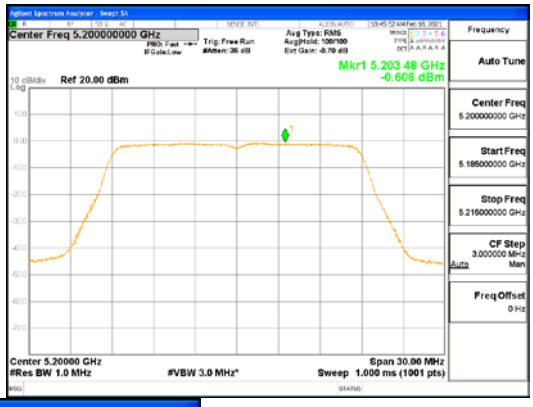


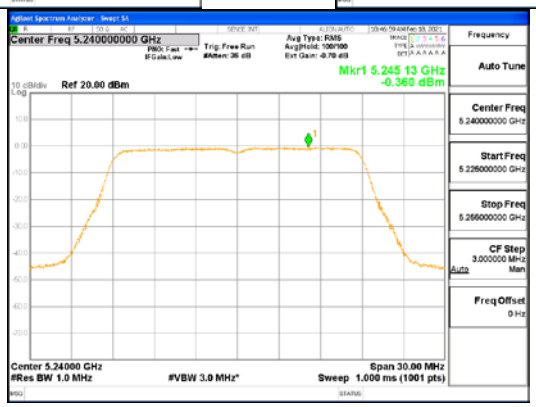




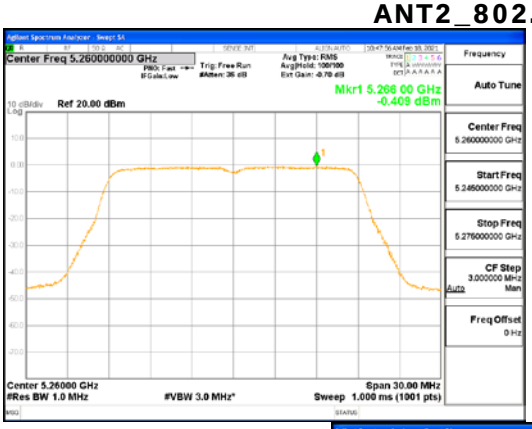
ANT1_802.11n_HT20_UNII 3

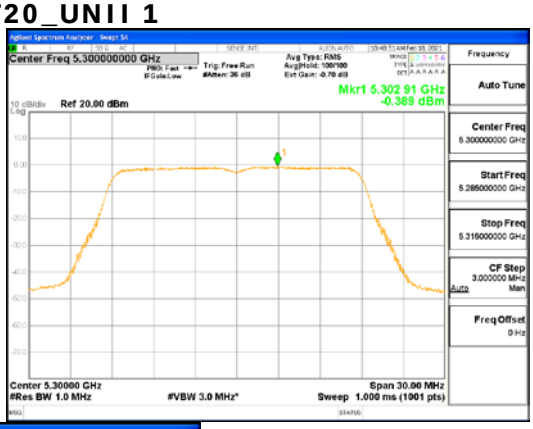


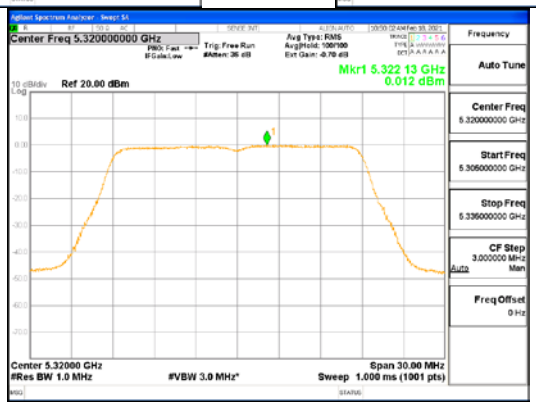




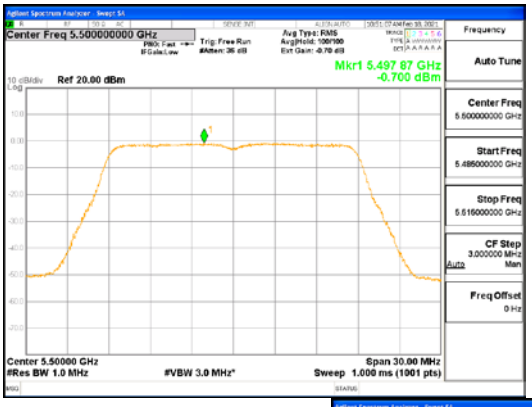
ANT2_802.11n_HT20_UNII 1

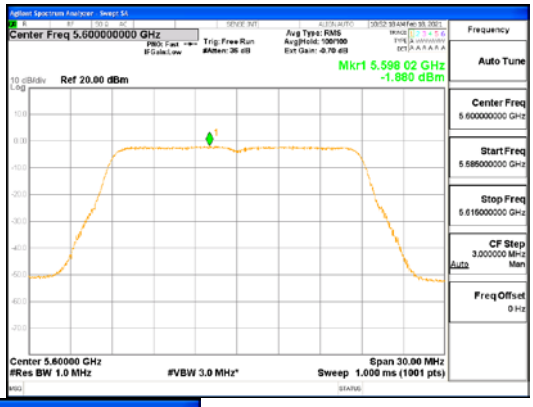


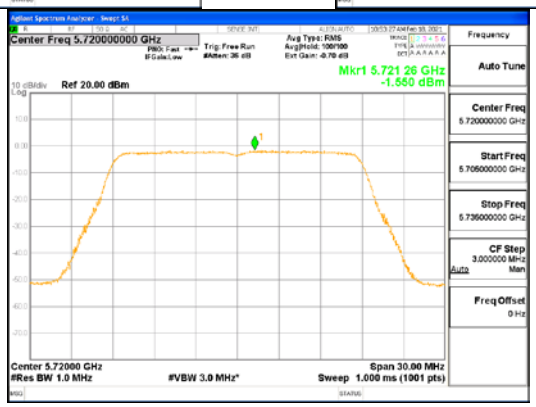




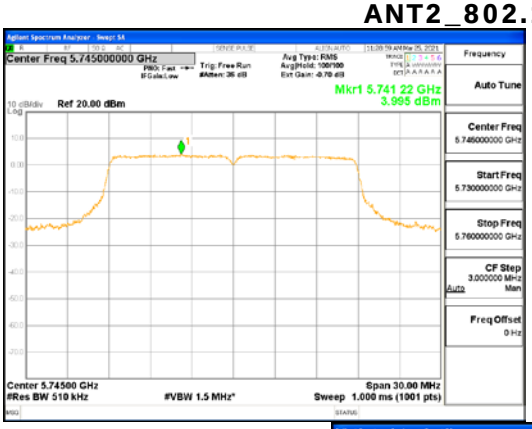
ANT2_802.11n_HT20_UNII 2A

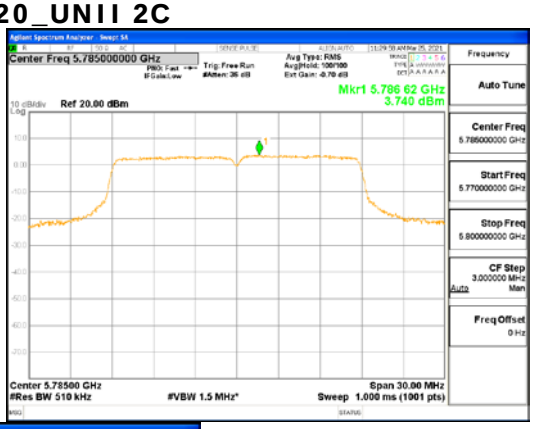


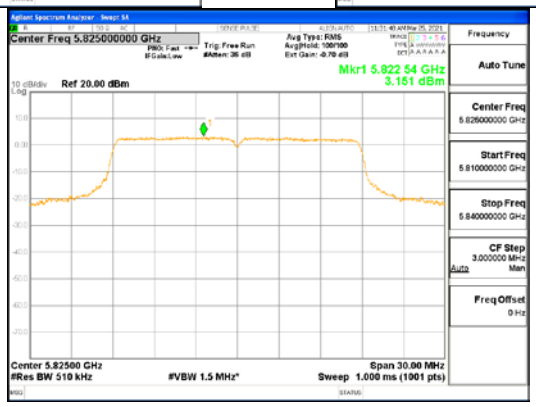




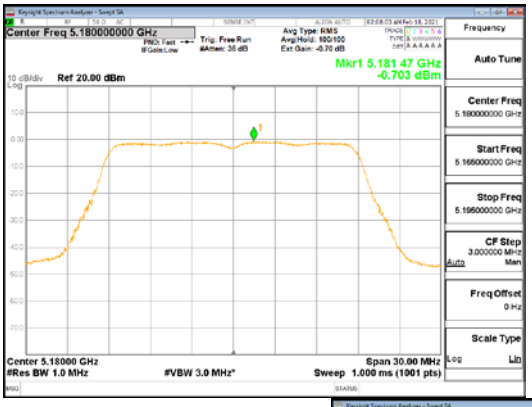
ANT2_802.11n_HT20_UNII 2C

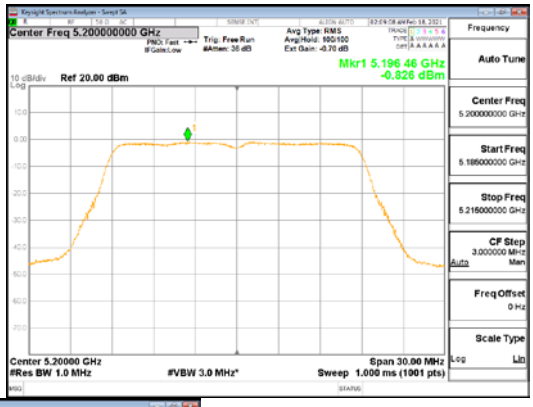


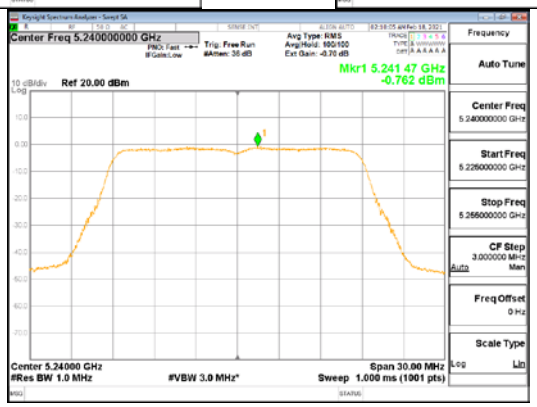




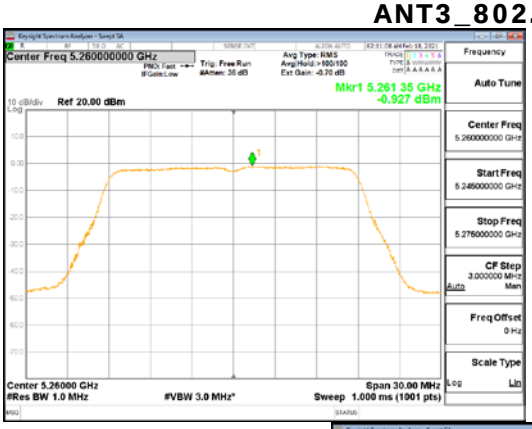
ANT2_802.11n_HT20_UNII 3

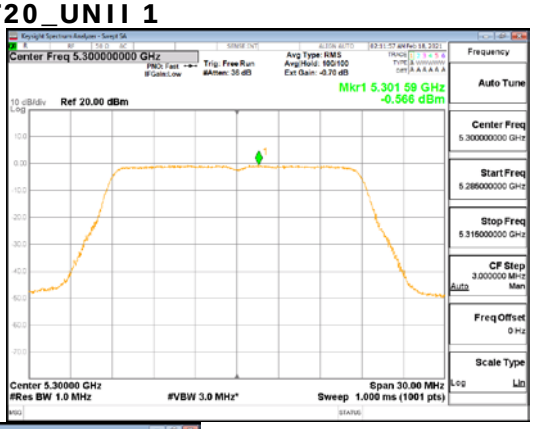


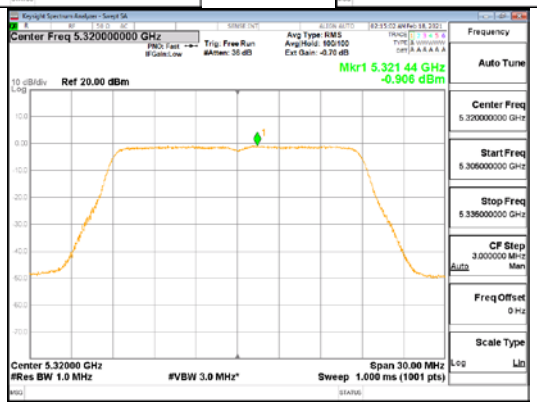




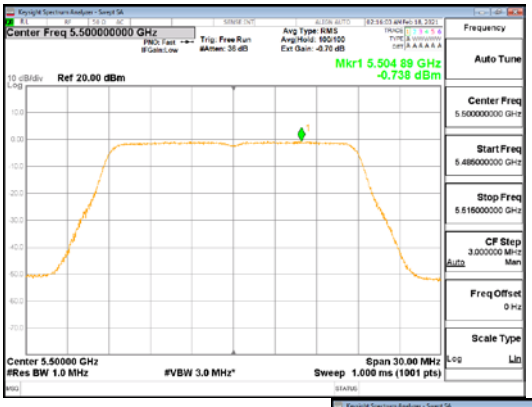
ANT3_802.11n_HT20_UNII 1

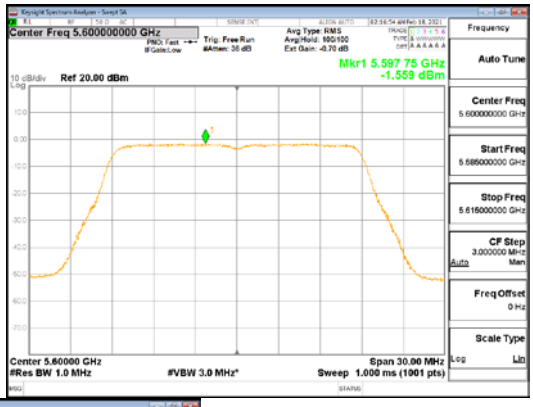


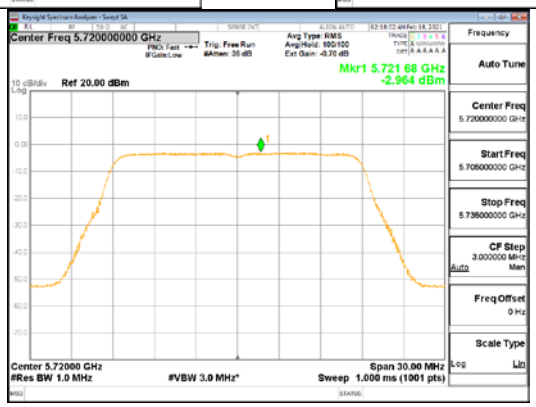




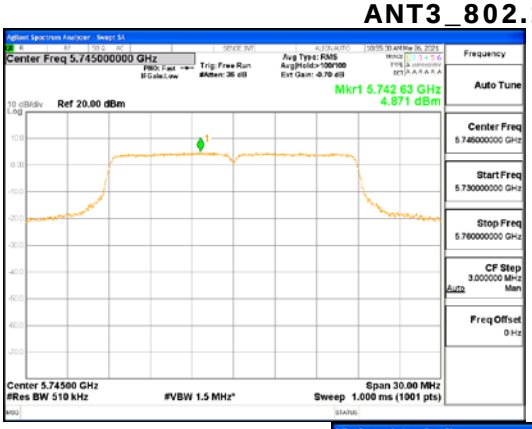
ANT3_802.11n_HT20_UNII 2A

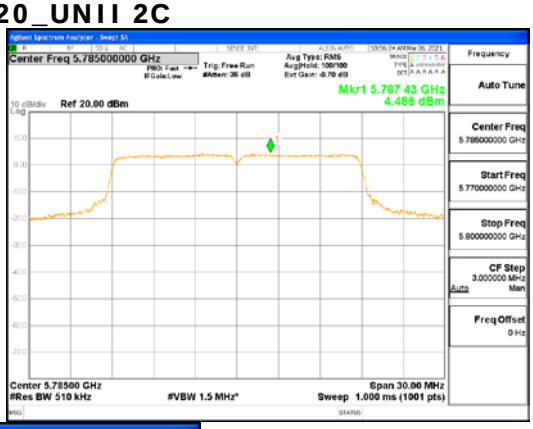


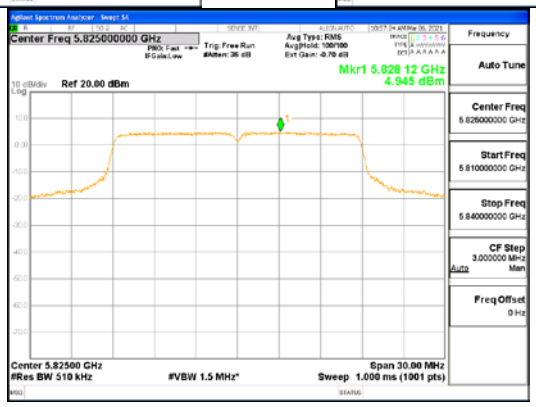




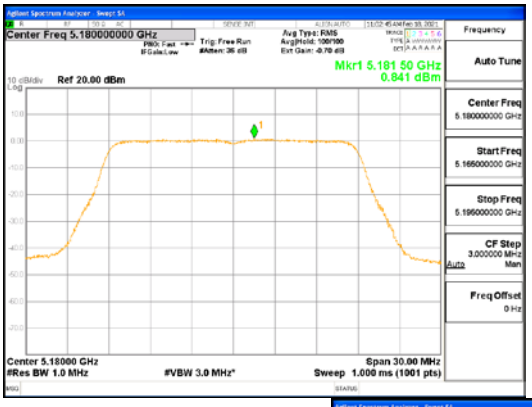
ANT3_802.11n_HT20_UNII 2C

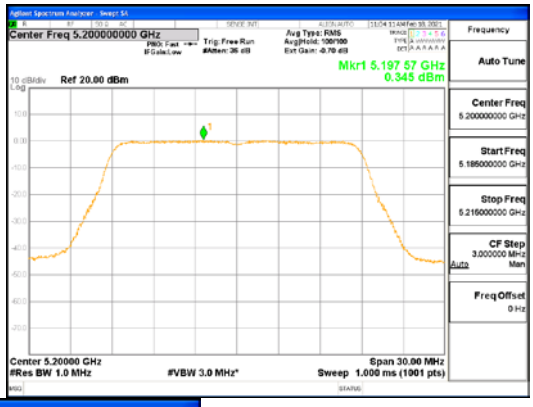


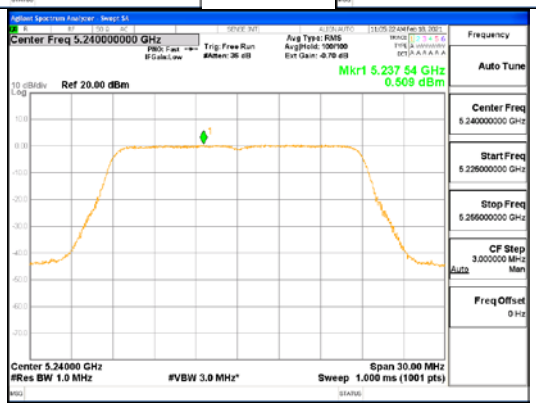




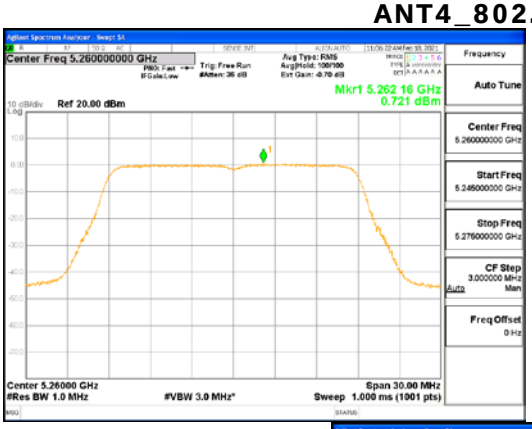
ANT3_802.11n_HT20_UNII 3

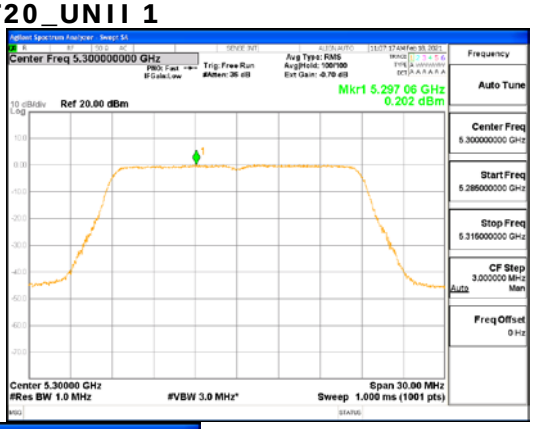


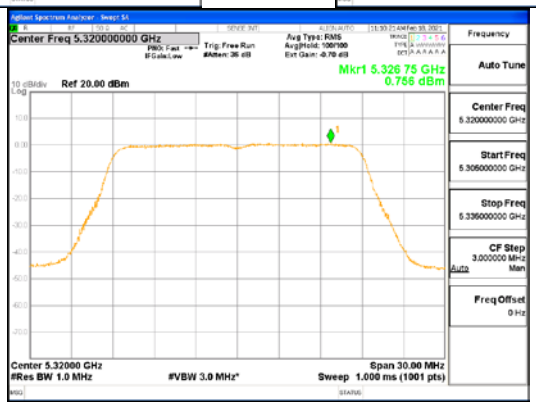




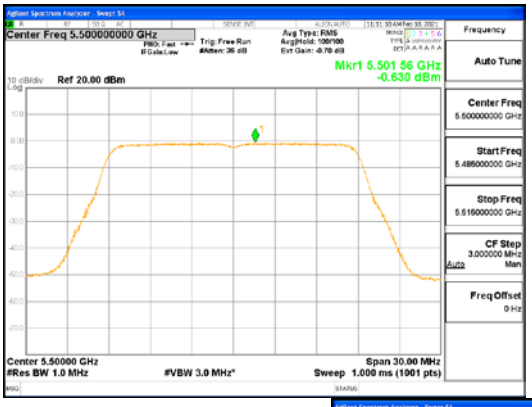
ANT4_802.11n_HT20_UNII 1

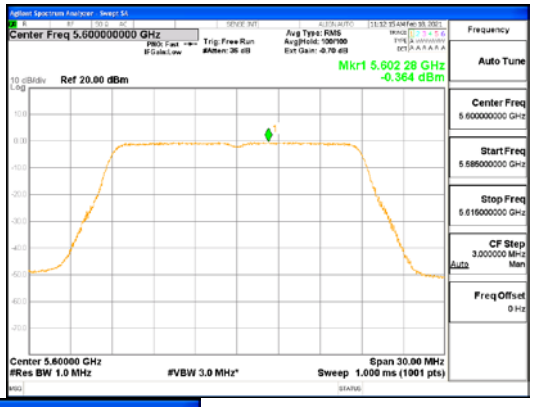


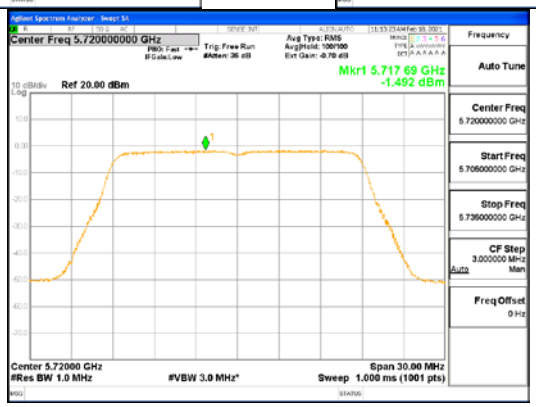




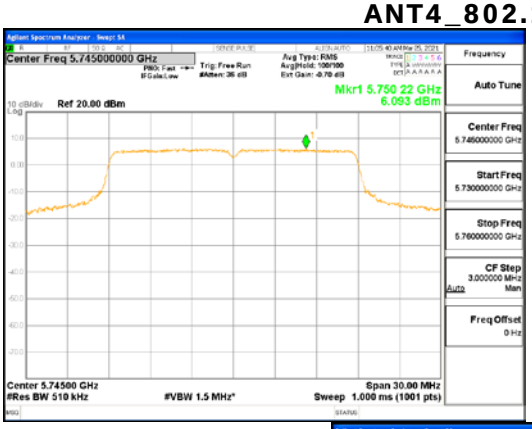
ANT4_802.11n_HT20_UNII 2A

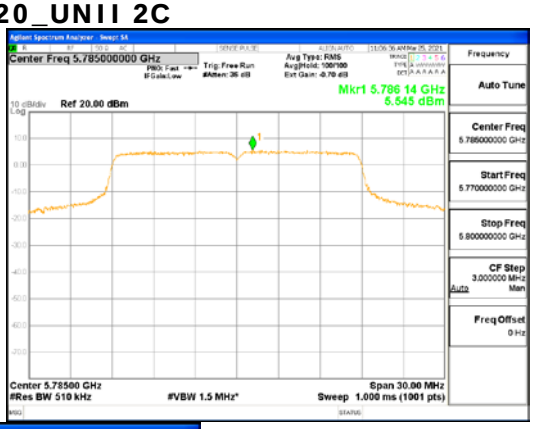


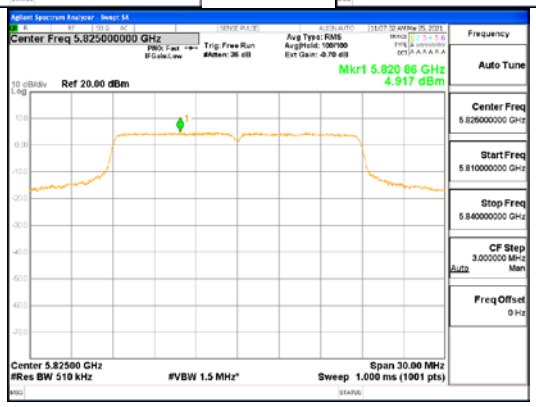




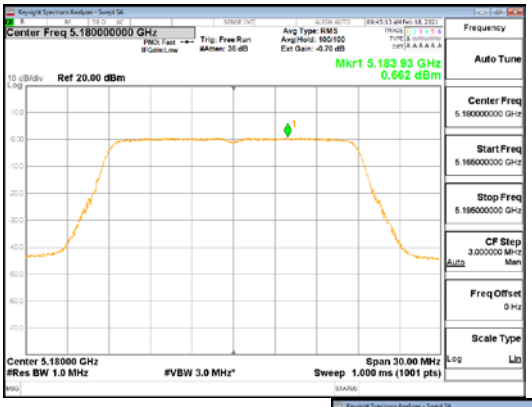
ANT4_802.11n_HT20_UNII 2C

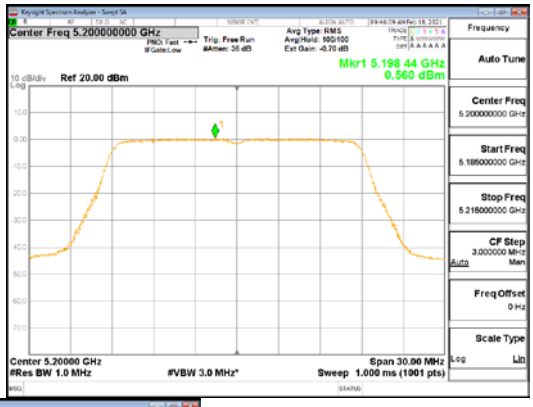


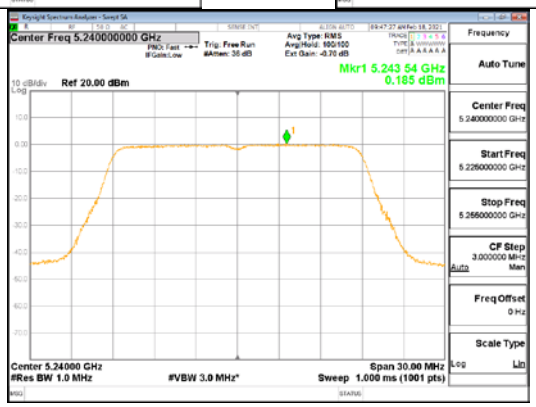




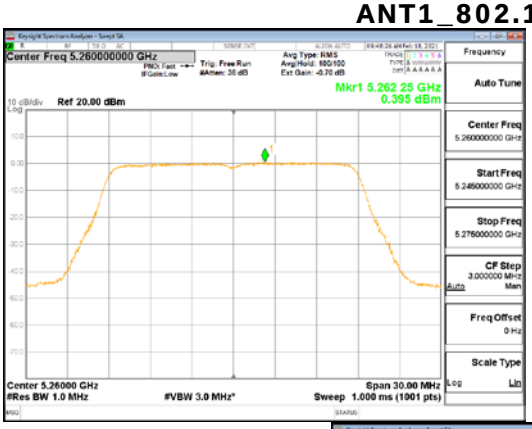
ANT4_802.11n_HT20_UNII 3

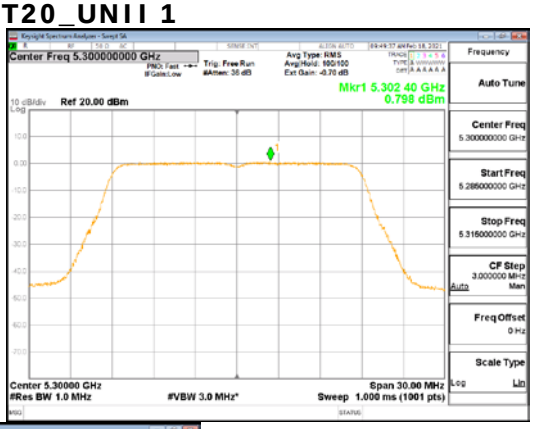


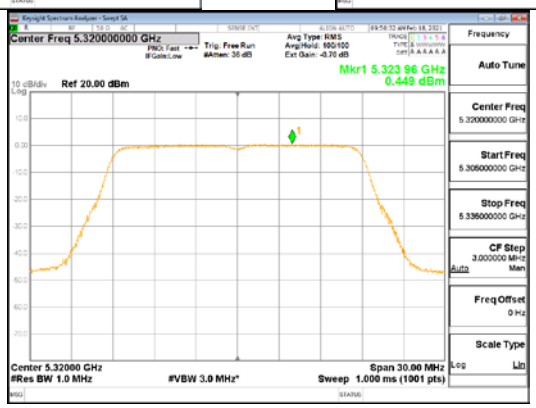




ANT1_802.11ac_VHT20_UNII 1







ANT1_802.11ac_VHT20_UNII 2A