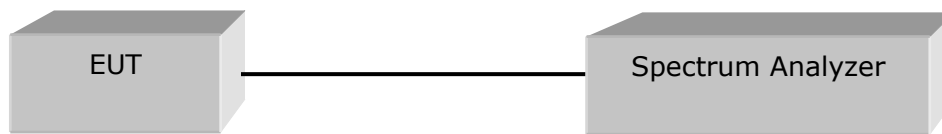


4.3 OUTPUT POWER

Test Procedures

Maximum Conducted Output Power(KDB 789033, Method SA-2)
Multiple Transmitter Output (KDB 662911 D01, D02)

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



Test Settings :

Center frequency = the highest, middle and the lowest channels

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

CDD Mode	802.11a	0.19 dB
	802.11n_HT20	0.20 dB
	802.11n_HT40	0.42 dB
	802.11ac_VHT20	0.21 dB
	802.11ac_VHT40	0.42 dB
	802.11ac_VHT80	0.83 dB
SDM Mode	802.11n_HT20	0.74 dB
	802.11n_HT40	1.32 dB
	802.11ac_VHT20	0.74 dB
	802.11ac_VHT40	1.32 dB
	802.11ac_VHT80	2.08 dB



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Limit

Operating Mode	Band	Mode	ANT Configuration	ANT Gain (dBi)	Limit (dBm)
SISO	UNII 1	802.11a/n/ac	ANT0	2.00	30.00
			ANT1		
			ANT2		
	UNII 3		ANT3		
			ANT0		
			ANT1		
			ANT2		
MIMO (2Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1	5.01	30.00
	UNII 3				
MIMO (3Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1 + ANT2	6.77	29.23
	UNII 3				
MIMO (4Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1 + ANT2 + ANT3	8.02	27.98
	UNII 3				



Test Data

CDD Mode_ANTO

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	13.27	0.19	13.46	30.00	16.54
	5 200	13.10	0.19	13.29	30.00	16.71
	5 240	13.48	0.19	13.67	30.00	16.33
	5 745	19.40	0.19	19.59	30.00	10.41
	5 785	19.95	0.19	20.14	30.00	9.86
	5 825	19.56	0.19	19.75	30.00	10.25
802.11n _HT20	5 180	13.17	0.20	13.37	30.00	16.63
	5 200	13.00	0.20	13.20	30.00	16.80
	5 240	13.29	0.20	13.49	30.00	16.51
	5 745	18.04	0.20	18.24	30.00	11.76
	5 785	18.21	0.20	18.41	30.00	11.59
	5 825	18.51	0.20	18.71	30.00	11.29
802.11ac _VHT20	5 180	13.09	0.21	13.3	30.00	16.70
	5 200	13.22	0.21	13.43	30.00	16.57
	5 240	13.36	0.21	13.57	30.00	16.43
	5 745	18.13	0.21	18.34	30.00	11.66
	5 785	18.54	0.21	18.75	30.00	11.25
	5 825	18.19	0.21	18.40	30.00	11.60
802.11n _HT40	5 190	13.51	0.42	13.93	30.00	16.07
	5 230	13.99	0.42	14.41	30.00	15.59
	5 755	18.39	0.42	18.81	30.00	11.19
	5 795	18.29	0.42	18.71	30.00	11.29
802.11ac _VHT40	5 190	13.06	0.42	13.48	30.00	16.52
	5 230	13.51	0.42	13.93	30.00	16.07
	5 755	18.25	0.42	18.67	30.00	11.33
	5 795	18.07	0.42	18.49	30.00	11.51
802.11ac _VHT80	5 210	12.22	0.83	13.05	30.00	16.95
	5 775	17.16	0.83	17.99	30.00	12.01



CDD Mode_ANT1

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	12.50	0.19	12.69	30.00	17.31
	5 200	12.21	0.19	12.40	30.00	17.60
	5 240	12.21	0.19	12.40	30.00	17.60
	5 745	17.07	0.19	17.26	30.00	12.74
	5 785	15.79	0.19	15.98	30.00	14.02
	5 825	15.60	0.19	15.79	30.00	14.21
802.11n _HT20	5 180	12.53	0.20	12.73	30.00	17.27
	5 200	12.54	0.20	12.74	30.00	17.26
	5 240	11.86	0.20	12.06	30.00	17.94
	5 745	15.91	0.20	16.11	30.00	13.89
	5 785	14.84	0.20	15.04	30.00	14.96
	5 825	14.60	0.20	14.80	30.00	15.20
802.11ac _VHT20	5 180	11.56	0.21	11.77	30.00	18.23
	5 200	11.67	0.21	11.88	30.00	18.12
	5 240	11.76	0.21	11.97	30.00	18.03
	5 745	15.70	0.21	15.91	30.00	14.09
	5 785	14.64	0.21	14.85	30.00	15.15
	5 825	14.49	0.21	14.70	30.00	15.30
802.11n _HT40	5 190	10.02	0.42	10.44	30.00	19.56
	5 230	9.71	0.42	10.13	30.00	19.87
	5 755	15.54	0.42	15.96	30.00	14.04
	5 795	14.78	0.42	15.20	30.00	14.80
802.11ac _VHT40	5 190	9.49	0.42	9.91	30.00	20.09
	5 230	9.24	0.42	9.66	30.00	20.34
	5 755	15.41	0.42	15.83	30.00	14.17
	5 795	14.82	0.42	15.24	30.00	14.76
802.11ac _VHT80	5 210	8.29	0.83	9.12	30.00	20.88
	5 775	14.33	0.83	15.16	30.00	14.84



CDD Mode_ANT2

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	12.66	0.19	12.85	30.00	17.15
	5 200	12.29	0.19	12.48	30.00	17.52
	5 240	13.09	0.19	13.28	30.00	16.72
	5 745	17.61	0.19	17.80	30.00	12.20
	5 785	17.46	0.19	17.65	30.00	12.35
	5 825	17.29	0.19	17.48	30.00	12.52
802.11n_HT20	5 180	13.57	0.20	13.77	30.00	16.23
	5 200	12.95	0.20	13.15	30.00	16.85
	5 240	13.51	0.20	13.71	30.00	16.29
	5 745	16.90	0.20	17.10	30.00	12.90
	5 785	16.51	0.20	16.71	30.00	13.29
	5 825	16.64	0.20	16.84	30.00	13.16
802.11ac_VHT20	5 180	13.27	0.21	13.48	30.00	16.52
	5 200	12.90	0.21	13.11	30.00	16.89
	5 240	13.35	0.21	13.56	30.00	16.44
	5 745	16.82	0.21	17.03	30.00	12.97
	5 785	16.60	0.21	16.81	30.00	13.19
	5 825	16.72	0.21	16.93	30.00	13.07
802.11n_HT40	5 190	10.05	0.42	10.47	30.00	19.53
	5 230	10.65	0.42	11.07	30.00	18.93
	5 755	15.96	0.42	16.38	30.00	13.62
	5 795	15.99	0.42	16.41	30.00	13.59
802.11ac_VHT40	5 190	11.65	0.42	12.07	30.00	17.93
	5 230	11.88	0.42	12.30	30.00	17.70
	5 755	16.43	0.42	16.85	30.00	13.15
	5 795	16.44	0.42	16.86	30.00	13.14
802.11ac_VHT80	5 210	10.40	0.83	11.23	30.00	18.77
	5 775	15.35	0.83	16.18	30.00	13.82

CDD Mode_ANT3

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	13.34	0.19	13.53	30.00	16.47
	5 200	13.09	0.19	13.28	30.00	16.72
	5 240	13.23	0.19	13.42	30.00	16.58
	5 745	19.04	0.19	19.23	30.00	10.77
	5 785	17.52	0.19	17.71	30.00	12.29
	5 825	17.53	0.19	17.72	30.00	12.28
802.11n _HT20	5 180	13.39	0.20	13.59	30.00	16.41
	5 200	13.01	0.20	13.21	30.00	16.79
	5 240	13.21	0.20	13.41	30.00	16.59
	5 745	18.26	0.20	18.46	30.00	11.54
	5 785	17.02	0.20	17.22	30.00	12.78
	5 825	16.48	0.20	16.68	30.00	13.32
802.11ac _VHT20	5 180	13.47	0.21	13.68	30.00	16.32
	5 200	13.27	0.21	13.48	30.00	16.52
	5 240	13.38	0.21	13.59	30.00	16.41
	5 745	17.47	0.21	17.68	30.00	12.32
	5 785	16.06	0.21	16.27	30.00	13.73
	5 825	15.97	0.21	16.18	30.00	13.82
802.11n _HT40	5 190	11.83	0.42	12.25	30.00	17.75
	5 230	11.45	0.42	11.87	30.00	18.13
	5 755	17.39	0.42	17.81	30.00	12.19
	5 795	16.46	0.42	16.88	30.00	13.12
802.11ac _VHT40	5 190	12.33	0.42	12.75	30.00	17.25
	5 230	12.42	0.42	12.84	30.00	17.16
	5 755	17.79	0.42	18.21	30.00	11.79
	5 795	16.83	0.42	17.25	30.00	12.75
802.11ac _VHT80	5 210	11.03	0.83	11.86	30.00	18.14
	5 775	16.56	0.83	17.39	30.00	12.61



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CDD Mode_ANTO + ANT1

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	15.91	0.19	16.10	30.00	13.90
	5 200	15.69	0.19	15.88	30.00	14.12
	5 240	15.90	0.19	16.09	30.00	13.91
	5 745	21.40	0.19	21.59	30.00	8.41
	5 785	21.36	0.19	21.55	30.00	8.45
	5 825	21.03	0.19	21.22	30.00	8.78
802.11n_HT20	5 180	15.87	0.20	16.07	30.00	13.93
	5 200	15.79	0.20	15.99	30.00	14.01
	5 240	15.64	0.20	15.84	30.00	14.16
	5 745	20.11	0.20	20.31	30.00	9.69
	5 785	19.85	0.20	20.05	30.00	9.95
	5 825	19.99	0.20	20.19	30.00	9.81
802.11ac_VHT20	5 180	15.40	0.21	15.61	30.00	14.39
	5 200	15.52	0.21	15.73	30.00	14.27
	5 240	15.64	0.21	15.85	30.00	14.15
	5 745	20.09	0.21	20.30	30.00	9.70
	5 785	20.02	0.21	20.23	30.00	9.77
	5 825	19.73	0.21	19.94	30.00	10.06
802.11n_HT40	5 190	15.12	0.42	15.54	30.00	14.46
	5 230	15.37	0.42	15.79	30.00	14.21
	5 755	20.21	0.42	20.63	30.00	9.37
	5 795	19.89	0.42	20.31	30.00	9.69
802.11ac_VHT40	5 190	14.64	0.42	15.06	30.00	14.94
	5 230	14.89	0.42	15.31	30.00	14.69
	5 755	20.07	0.42	20.49	30.00	9.51
	5 795	19.75	0.42	20.17	30.00	9.83
802.11ac_VHT80	5 210	13.70	0.83	14.53	30.00	15.47
	5 775	18.98	0.83	19.81	30.00	10.19



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CDD Mode_ANTO + ANT1 + ANT2

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	17.59	0.19	17.78	29.23	11.45
	5 200	17.32	0.19	17.51	29.23	11.72
	5 240	17.73	0.19	17.92	29.23	11.31
	5 745	22.92	0.19	23.11	29.23	6.12
	5 785	22.84	0.19	23.03	29.23	6.20
	5 825	22.56	0.19	22.75	29.23	6.48
802.11n _HT20	5 180	17.88	0.20	18.08	29.23	11.15
	5 200	17.61	0.20	17.81	29.23	11.42
	5 240	17.72	0.20	17.92	29.23	11.31
	5 745	21.81	0.20	22.01	29.23	7.22
	5 785	21.51	0.20	21.71	29.23	7.52
	5 825	21.64	0.20	21.84	29.23	7.39
802.11ac _VHT20	5 180	17.48	0.21	17.69	29.23	11.54
	5 200	17.42	0.21	17.63	29.23	11.60
	5 240	17.66	0.21	17.87	29.23	11.36
	5 745	21.77	0.21	21.98	29.23	7.25
	5 785	21.65	0.21	21.86	29.23	7.37
	5 825	21.49	0.21	21.70	29.23	7.53
802.11n _HT40	5 190	16.29	0.42	16.71	29.23	12.52
	5 230	16.63	0.42	17.05	29.23	12.18
	5 755	21.59	0.42	22.01	29.23	7.22
	5 795	21.37	0.42	21.79	29.23	7.44
802.11ac _VHT40	5 190	16.41	0.42	16.83	29.23	12.40
	5 230	16.65	0.42	17.07	29.23	12.16
	5 755	21.63	0.42	22.05	29.23	7.18
	5 795	21.41	0.42	21.83	29.23	7.40
802.11ac _VHT80	5 210	15.36	0.83	16.19	29.23	13.04
	5 775	20.55	0.83	21.38	29.23	7.85

CDD Mode_ANTO + ANT1 + ANT2 + ANT3

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	18.98	0.19	19.17	27.98	8.81
	5 200	18.71	0.19	18.90	27.98	9.08
	5 240	19.05	0.19	19.24	27.98	8.74
	5 745	24.41	0.19	24.60	27.98	3.38
	5 785	23.96	0.19	24.15	27.98	3.83
	5 825	23.75	0.19	23.94	27.98	4.04
802.11n _HT20	5 180	19.20	0.20	19.40	27.98	8.58
	5 200	18.90	0.20	19.10	27.98	8.88
	5 240	19.03	0.20	19.23	27.98	8.75
	5 745	23.40	0.20	23.60	27.98	4.38
	5 785	22.83	0.20	23.03	27.98	4.95
	5 825	22.80	0.20	23.00	27.98	4.98
802.11ac _VHT20	5 180	18.93	0.21	19.14	27.98	8.84
	5 200	18.83	0.21	19.04	27.98	8.94
	5 240	19.04	0.21	19.25	27.98	8.73
	5 745	23.14	0.21	23.35	27.98	4.63
	5 785	22.71	0.21	22.92	27.98	5.06
	5 825	22.57	0.21	22.78	27.98	5.20
802.11n _HT40	5 190	17.62	0.42	18.04	27.98	9.94
	5 230	17.78	0.42	18.20	27.98	9.78
	5 755	22.99	0.42	23.41	27.98	4.57
	5 795	22.59	0.42	23.01	27.98	4.97
802.11ac _VHT40	5 190	17.84	0.42	18.26	27.98	9.72
	5 230	18.04	0.42	18.46	27.98	9.52
	5 755	23.13	0.42	23.55	27.98	4.43
	5 795	22.71	0.42	23.13	27.98	4.85
802.11ac _VHT80	5 210	16.73	0.83	17.56	27.98	10.42
	5 775	22.00	0.83	22.83	27.98	5.15



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SDM Mode_ANTO

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	12.49	0.74	13.23	30.00	16.77
	5 200	12.61	0.74	13.35	30.00	16.65
	5 240	12.64	0.74	13.38	30.00	16.62
	5 745	17.40	0.74	18.14	30.00	11.86
	5 785	17.91	0.74	18.65	30.00	11.35
	5 825	18.02	0.74	18.76	30.00	11.24
802.11ac _VHT20	5 180	12.04	0.74	12.78	30.00	17.22
	5 200	12.04	0.74	12.78	30.00	17.22
	5 240	12.43	0.74	13.17	30.00	16.83
	5 745	17.47	0.74	18.21	30.00	11.79
	5 785	17.79	0.74	18.53	30.00	11.47
	5 825	17.92	0.74	18.66	30.00	11.34
802.11n _HT40	5 190	12.81	1.32	14.13	30.00	15.87
	5 230	13.23	1.32	14.55	30.00	15.45
	5 755	17.19	1.32	18.51	30.00	11.49
	5 795	16.98	1.32	18.30	30.00	11.70
802.11ac _VHT40	5 190	12.86	1.32	14.18	30.00	15.82
	5 230	13.20	1.32	14.52	30.00	15.48
	5 755	16.99	1.32	18.31	30.00	11.69
	5 795	17.00	1.32	18.32	30.00	11.68
802.11ac _VHT80	5 210	10.92	2.08	13.00	30.00	17.00
	5 775	15.72	2.08	17.80	30.00	12.20



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SDM Mode_ANT1

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	11.44	0.74	12.18	30.00	17.82
	5 200	11.76	0.74	12.50	30.00	17.50
	5 240	11.18	0.74	11.92	30.00	18.08
	5 745	15.25	0.74	15.99	30.00	14.01
	5 785	14.36	0.74	15.10	30.00	14.90
	5 825	13.93	0.74	14.67	30.00	15.33
802.11ac _VHT20	5 180	10.73	0.74	11.47	30.00	18.53
	5 200	10.96	0.74	11.70	30.00	18.30
	5 240	10.40	0.74	11.14	30.00	18.86
	5 745	15.52	0.74	16.26	30.00	13.74
	5 785	14.10	0.74	14.84	30.00	15.16
	5 825	13.73	0.74	14.47	30.00	15.53
802.11n _HT40	5 190	9.46	1.32	10.78	30.00	19.22
	5 230	8.94	1.32	10.26	30.00	19.74
	5 755	14.46	1.32	15.78	30.00	14.22
	5 795	13.98	1.32	15.30	30.00	14.70
802.11ac _VHT40	5 190	8.88	1.32	10.20	30.00	19.80
	5 230	8.85	1.32	10.17	30.00	19.83
	5 755	14.33	1.32	15.65	30.00	14.35
	5 795	13.87	1.32	15.19	30.00	14.81
802.11ac _VHT80	5 210	7.08	2.08	9.16	30.00	20.84
	5 775	12.83	2.08	14.91	30.00	15.09



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SDM Mode_ANT2

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	13.08	0.74	13.82	30.00	16.18
	5 200	12.33	0.74	13.07	30.00	16.93
	5 240	13.16	0.74	13.90	30.00	16.10
	5 745	16.05	0.74	16.79	30.00	13.21
	5 785	15.75	0.74	16.49	30.00	13.51
	5 825	16.00	0.74	16.74	30.00	13.26
802.11ac _VHT20	5 180	13.03	0.74	13.77	30.00	16.23
	5 200	12.20	0.74	12.94	30.00	17.06
	5 240	13.10	0.74	13.84	30.00	16.16
	5 745	15.91	0.74	16.65	30.00	13.35
	5 785	15.77	0.74	16.51	30.00	13.49
	5 825	15.61	0.74	16.35	30.00	13.65
802.11n _HT40	5 190	9.67	1.32	10.99	30.00	19.01
	5 230	9.90	1.32	11.22	30.00	18.78
	5 755	15.13	1.32	16.45	30.00	13.55
	5 795	15.11	1.32	16.43	30.00	13.57
802.11ac _VHT40	5 190	10.50	1.32	11.82	30.00	18.18
	5 230	10.63	1.32	11.95	30.00	18.05
	5 755	15.40	1.32	16.72	30.00	13.28
	5 795	15.52	1.32	16.84	30.00	13.16
802.11ac _VHT80	5 210	8.97	2.08	11.05	30.00	18.95
	5 775	13.90	2.08	15.98	30.00	14.02



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SDM Mode_ANT3

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	12.75	0.74	13.49	30.00	16.51
	5 200	12.82	0.74	13.56	30.00	16.44
	5 240	12.52	0.74	13.26	30.00	16.74
	5 745	17.55	0.74	18.29	30.00	11.71
	5 785	15.92	0.74	16.66	30.00	13.34
	5 825	15.94	0.74	16.68	30.00	13.32
802.11ac _VHT20	5 180	12.93	0.74	13.67	30.00	16.33
	5 200	12.84	0.74	13.58	30.00	16.42
	5 240	12.77	0.74	13.51	30.00	16.49
	5 745	17.14	0.74	17.88	30.00	12.12
	5 785	16.06	0.74	16.80	30.00	13.20
	5 825	15.80	0.74	16.54	30.00	13.46
802.11n _HT40	5 190	10.81	1.32	12.13	30.00	17.87
	5 230	10.60	1.32	11.92	30.00	18.08
	5 755	16.52	1.32	17.84	30.00	12.16
	5 795	15.93	1.32	17.25	30.00	12.75
802.11ac _VHT40	5 190	11.45	1.32	12.77	30.00	17.23
	5 230	11.43	1.32	12.75	30.00	17.25
	5 755	16.64	1.32	17.96	30.00	12.04
	5 795	15.69	1.32	17.01	30.00	12.99
802.11ac _VHT80	5 210	9.60	2.08	11.68	30.00	18.32
	5 775	15.04	2.08	17.12	30.00	12.88



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SDM Mode_ANTO + ANT1

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	15.01	0.74	15.75	30.00	14.25
	5 200	15.22	0.74	15.96	30.00	14.04
	5 240	14.98	0.74	15.72	30.00	14.28
	5 745	19.47	0.74	20.21	30.00	9.79
	5 785	19.50	0.74	20.24	30.00	9.76
	5 825	19.45	0.74	20.19	30.00	9.81
802.11ac _VHT20	5 180	14.44	0.74	15.18	30.00	14.82
	5 200	14.54	0.74	15.28	30.00	14.72
	5 240	14.54	0.74	15.28	30.00	14.72
	5 745	19.61	0.74	20.35	30.00	9.65
	5 785	19.34	0.74	20.08	30.00	9.92
	5 825	19.32	0.74	20.06	30.00	9.94
802.11n _HT40	5 190	14.46	1.32	15.78	30.00	14.22
	5 230	14.60	1.32	15.92	30.00	14.08
	5 755	19.05	1.32	20.37	30.00	9.63
	5 795	18.74	1.32	20.06	30.00	9.94
802.11ac _VHT40	5 190	14.32	1.32	15.64	30.00	14.36
	5 230	14.56	1.32	15.88	30.00	14.12
	5 755	18.87	1.32	20.19	30.00	9.81
	5 795	18.72	1.32	20.04	30.00	9.96
802.11ac _VHT80	5 210	12.42	2.08	14.50	30.00	15.50
	5 775	17.52	2.08	19.60	30.00	10.40



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SDM Mode_ANT0 + ANT1 + ANT2

Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	17.16	0.74	17.90	29.23	11.33
	5 200	17.02	0.74	17.76	29.23	11.47
	5 240	17.18	0.74	17.92	29.23	11.31
	5 745	21.10	0.74	21.84	29.23	7.39
	5 785	21.03	0.74	21.77	29.23	7.46
	5 825	21.07	0.74	21.81	29.23	7.42
802.11ac _VHT20	5 180	16.80	0.74	17.54	29.23	11.69
	5 200	16.54	0.74	17.28	29.23	11.95
	5 240	16.89	0.74	17.63	29.23	11.60
	5 745	21.16	0.74	21.90	29.23	7.33
	5 785	20.92	0.74	21.66	29.23	7.57
	5 825	20.86	0.74	21.60	29.23	7.63
802.11n _HT40	5 190	15.71	1.32	17.03	29.23	12.20
	5 230	15.87	1.32	17.19	29.23	12.04
	5 755	20.53	1.32	21.85	29.23	7.38
	5 795	20.31	1.32	21.63	29.23	7.60
802.11ac _VHT40	5 190	15.83	1.32	17.15	29.23	12.08
	5 230	16.03	1.32	17.35	29.23	11.88
	5 755	20.48	1.32	21.80	29.23	7.43
	5 795	20.42	1.32	21.74	29.23	7.49
802.11ac _VHT80	5 210	14.04	2.08	16.12	29.23	13.11
	5 775	19.09	2.08	21.17	29.23	8.06



SDM Mode_ANT0 + ANT1 + ANT2 + ANT3

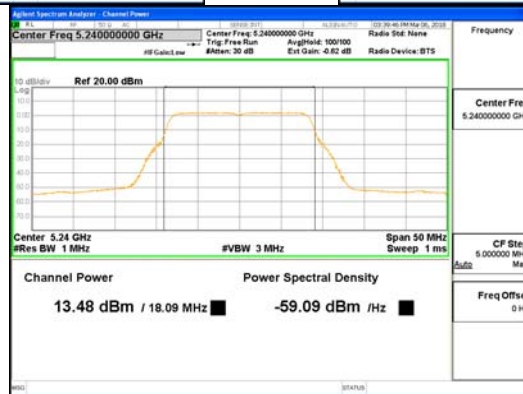
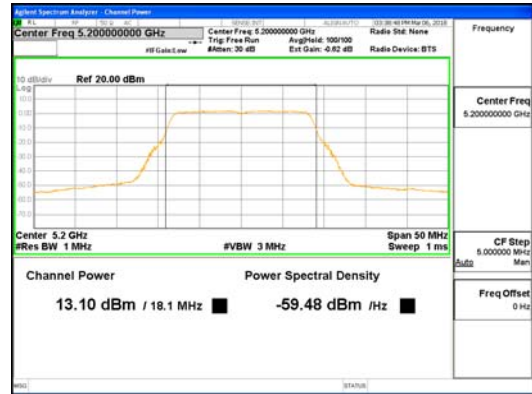
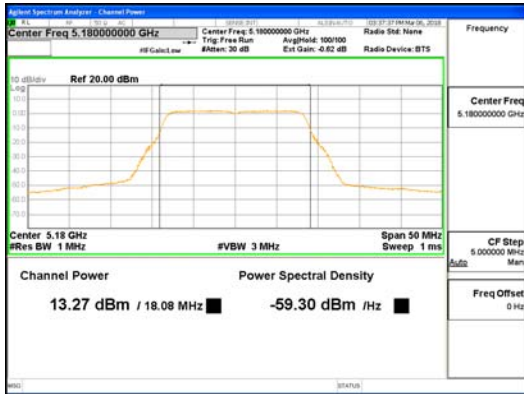
Test Mode	Frequency (MHz)	Measured Output Power (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11n _HT20	5 180	18.50	0.74	19.24	27.98	8.74
	5 200	18.42	0.74	19.16	27.98	8.82
	5 240	18.45	0.74	19.19	27.98	8.79
	5 745	22.69	0.74	23.43	27.98	4.55
	5 785	22.19	0.74	22.93	27.98	5.05
	5 825	22.23	0.74	22.97	27.98	5.01
802.11ac _VHT20	5 180	18.30	0.74	19.04	27.98	8.94
	5 200	18.08	0.74	18.82	27.98	9.16
	5 240	18.31	0.74	19.05	27.98	8.93
	5 745	22.61	0.74	23.35	27.98	4.63
	5 785	22.15	0.74	22.89	27.98	5.09
	5 825	22.04	0.74	22.78	27.98	5.20
802.11n _HT40	5 190	16.92	1.32	18.24	27.98	9.74
	5 230	17.00	1.32	18.32	27.98	9.66
	5 755	21.98	1.32	23.30	27.98	4.68
	5 795	21.66	1.32	22.98	27.98	5.00
802.11ac _VHT40	5 190	17.18	1.32	18.50	27.98	9.48
	5 230	17.33	1.32	18.65	27.98	9.33
	5 755	21.98	1.32	23.30	27.98	4.68
	5 795	21.68	1.32	23.00	27.98	4.98
802.11ac _VHT80	5 210	15.37	2.08	17.45	27.98	10.53
	5 775	20.53	2.08	22.61	27.98	5.37

See next pages for actual measured spectrum plots.

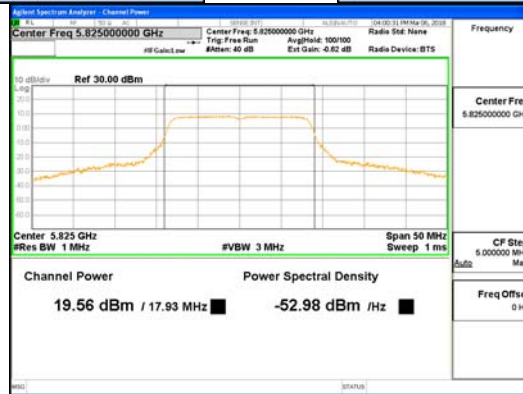


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CDD Mode_ANTO_802.11a_UNII-3



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CDD Mode_ANT1_802.11a_UNII-1



CDD Mode_ANT1_802.11a_UNII-3



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CDD Mode_ANT2_802.11a_UNII-1



CDD Mode_ANT2_802.11a_UNII-3

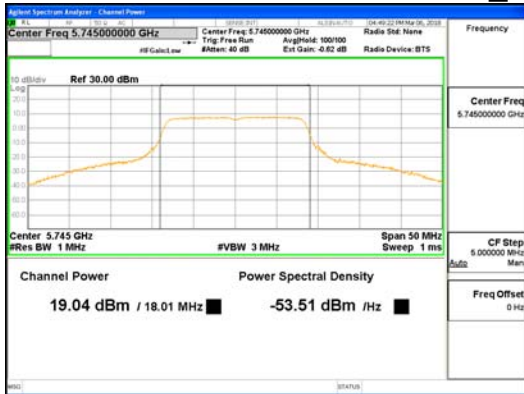


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CDD Mode_ANT3_802.11a_UNII-1

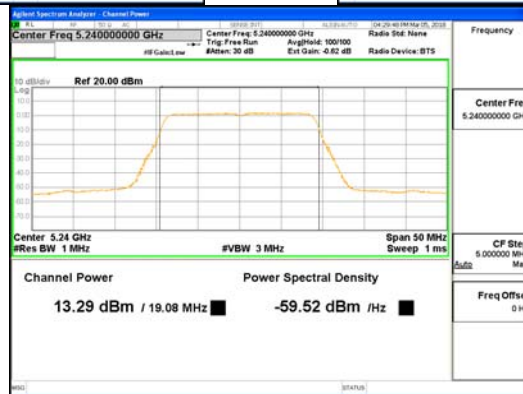
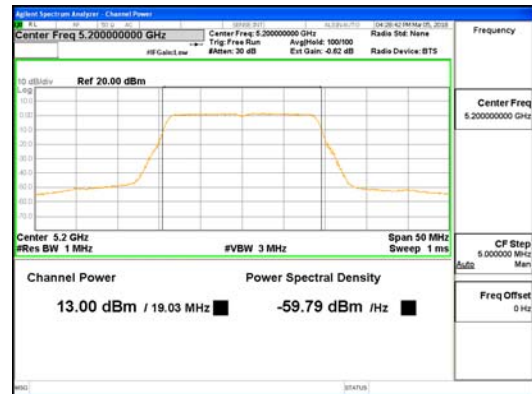


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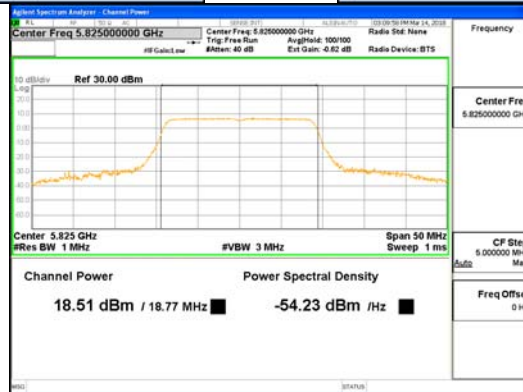
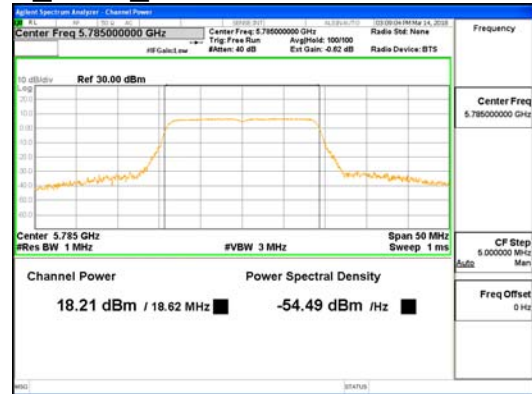


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CDD Mode_ANTO_802.11n_HT20_UNII-1

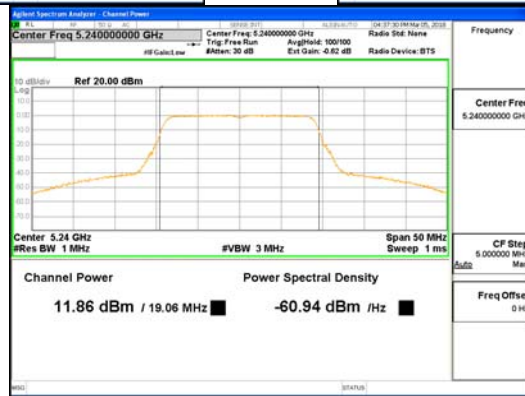
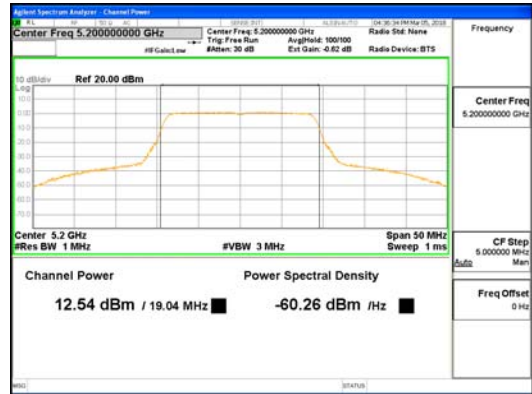


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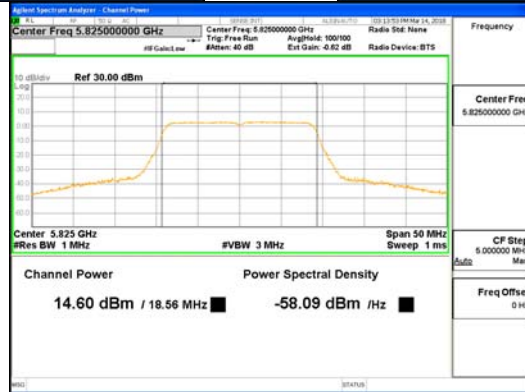


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CDD Mode_ANT1_802.11n_HT20_UNII-1

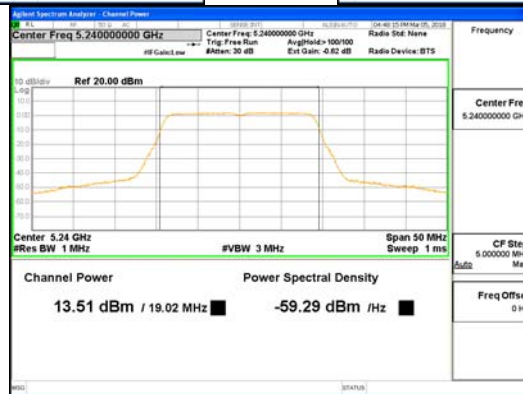


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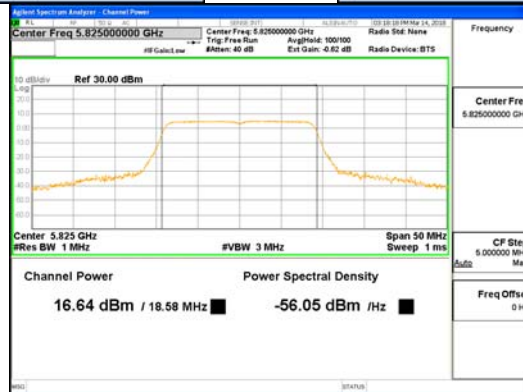
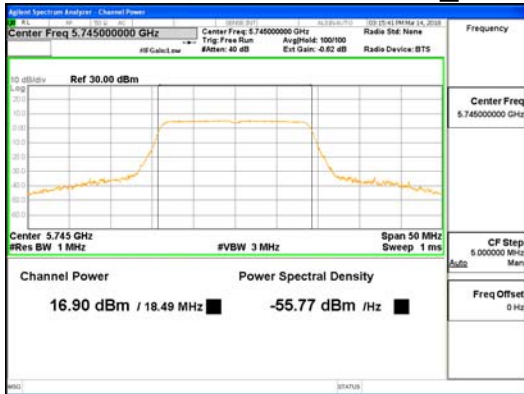


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CDD Mode_ANT2_802.11n_HT20_UNII-1

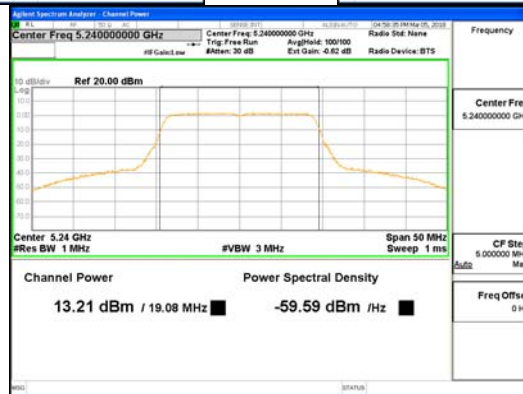
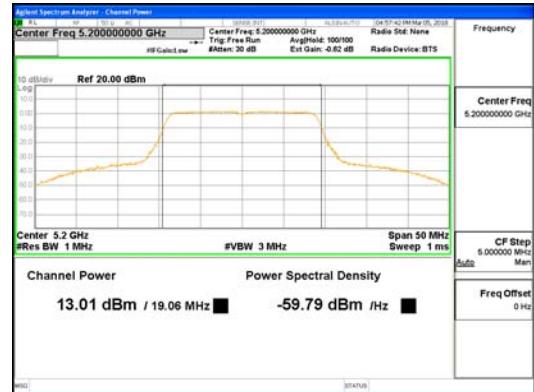


CDD Mode_ANT2_802.11n_HT20_UNII-3



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CDD Mode_ANT3_802.11n_HT20_UNII-1

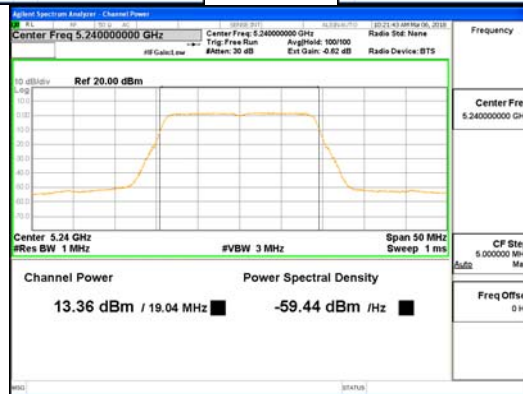
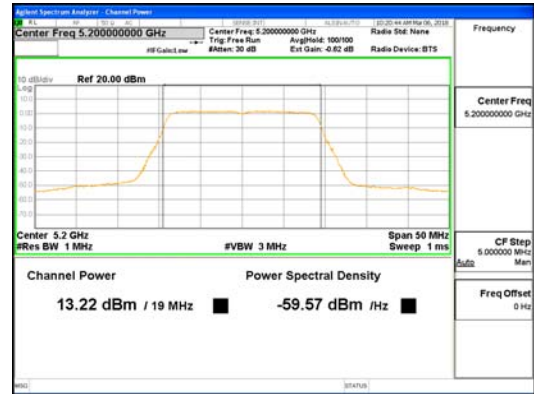
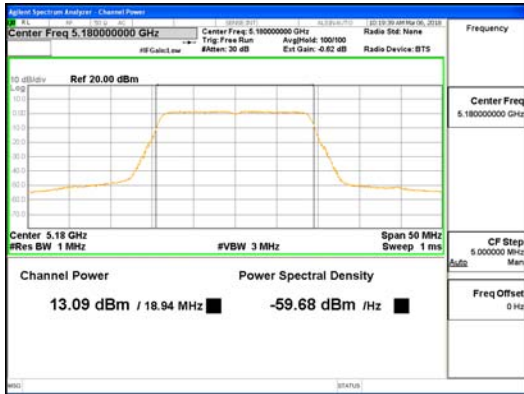


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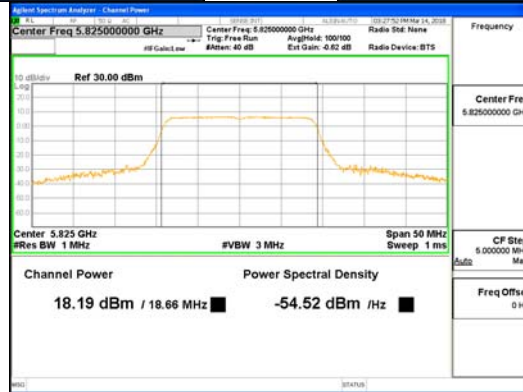
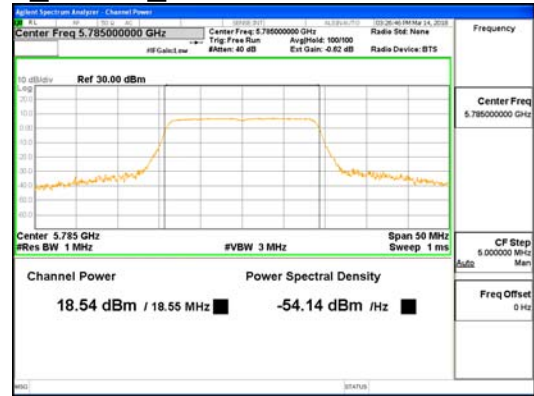
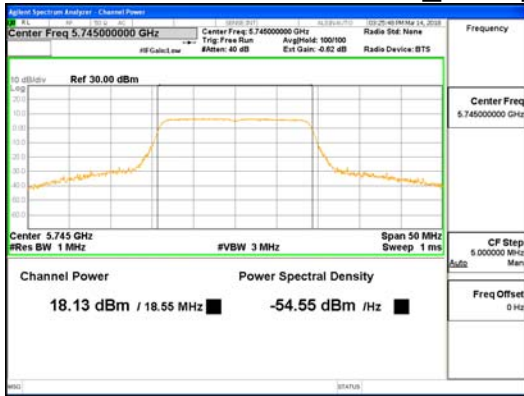


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CDD Mode_ANTO_802.11ac_VHT20_UNII-1

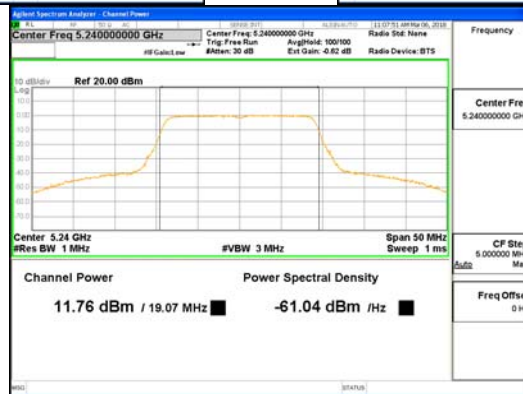
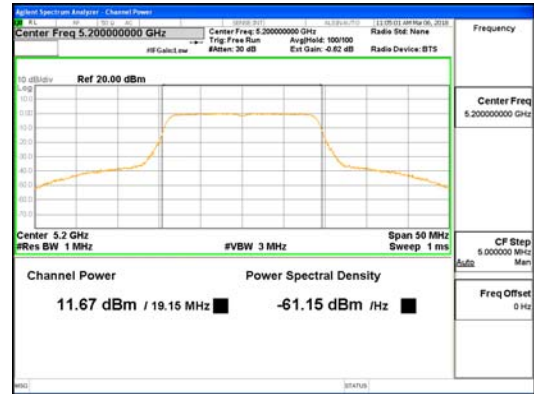
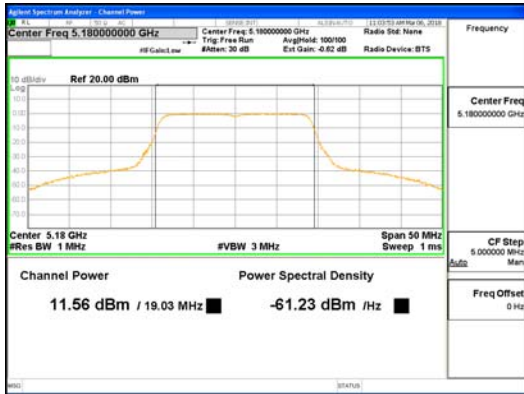


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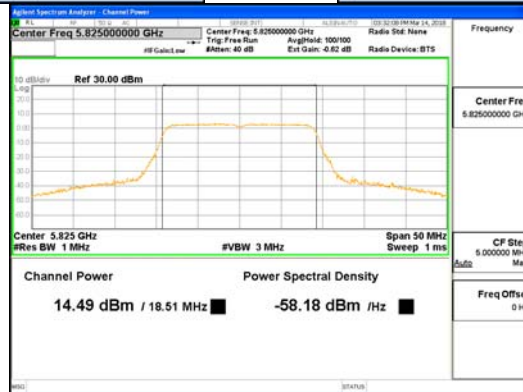


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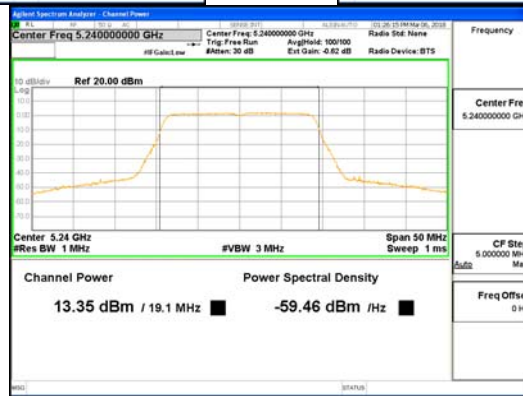
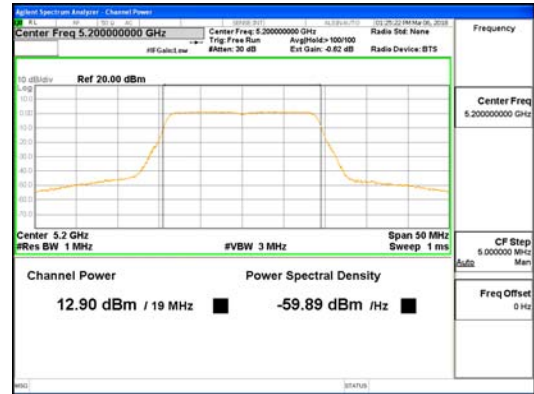


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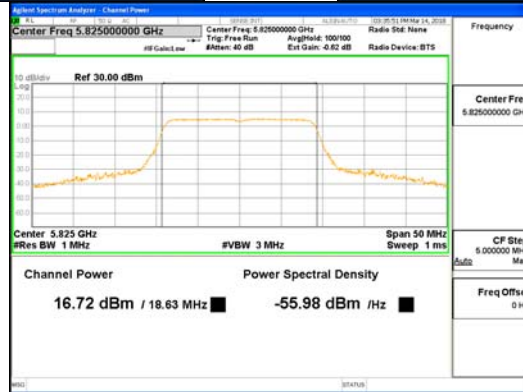
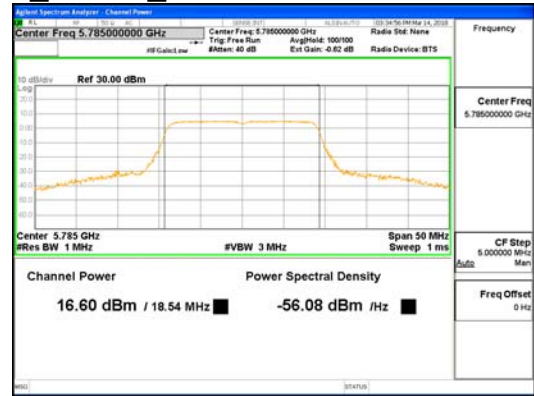


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CDD Mode_ANT2_802.11ac_VHT20_UNII-1

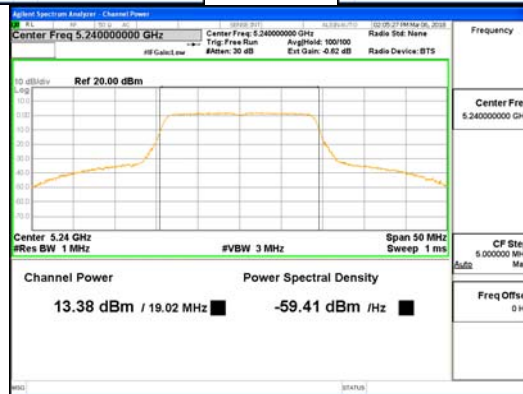
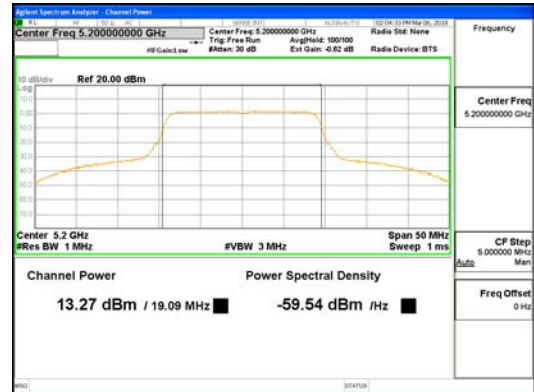


CDD Mode_ANT2_802.11ac_VHT20_UNII-3



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CDD Mode_ANT3_802.11ac_VHT20_UNI I -1



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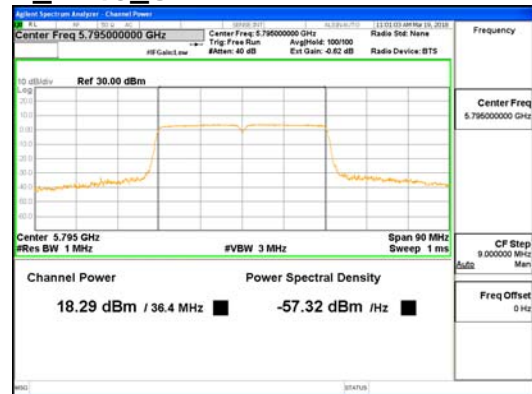


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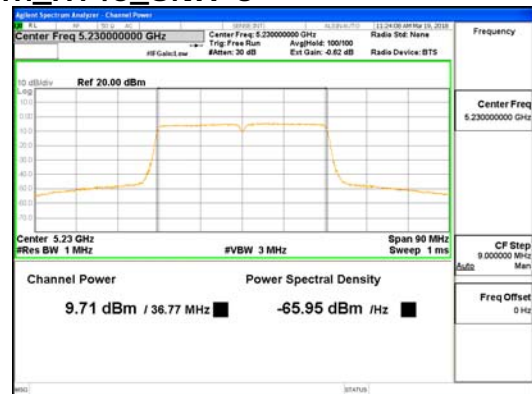
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CDD Mode_ANT0_802.11n_HT40_UNII-1



CDD Mode_ANT0_802.11n_HT40_UNII-3



CDD Mode_ANT1_802.11n_HT40_UNII-1



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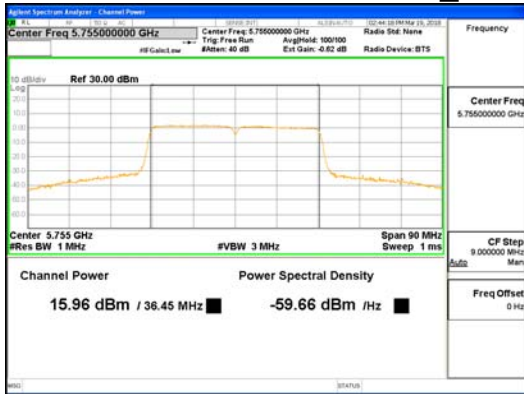


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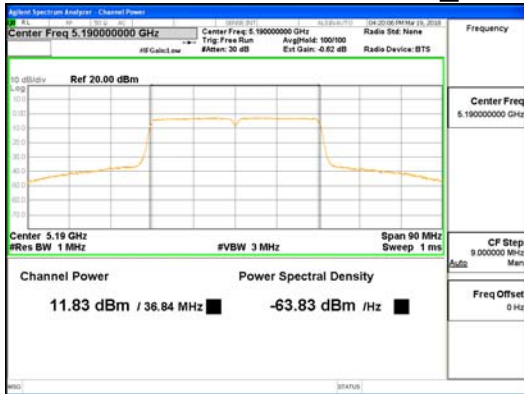
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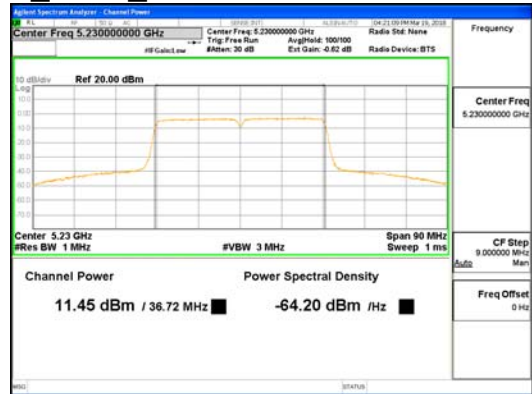
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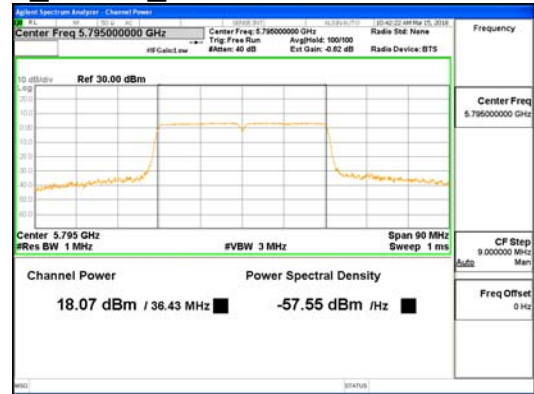


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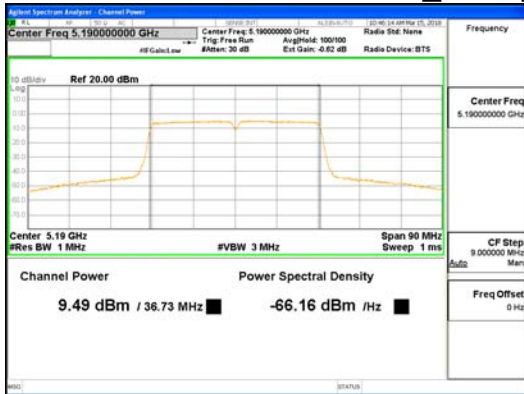
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CDD Mode_ANT0_802.11ac_VHT40_UNII-3



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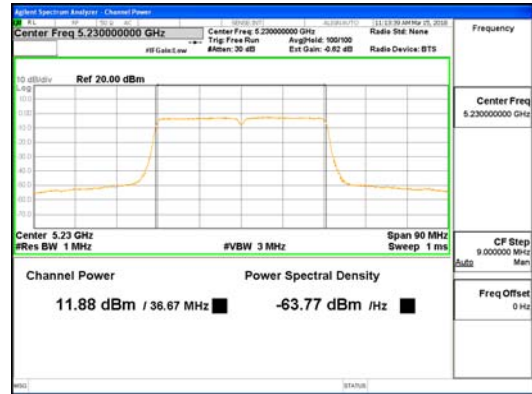
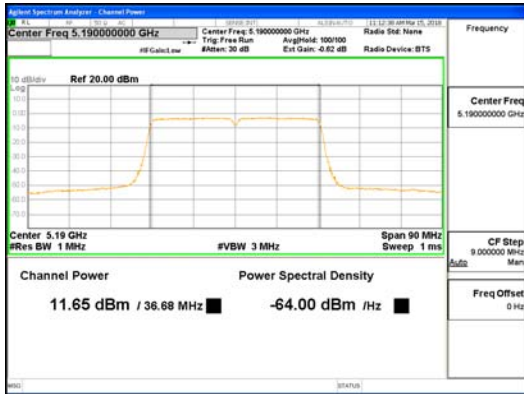


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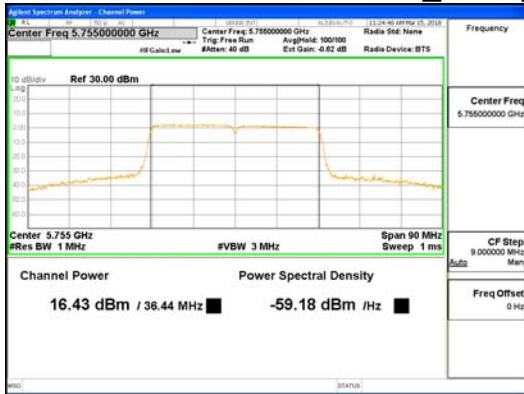


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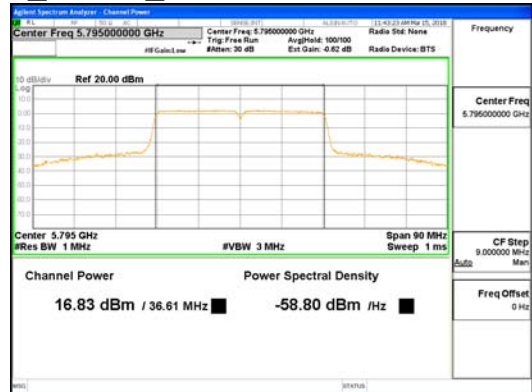
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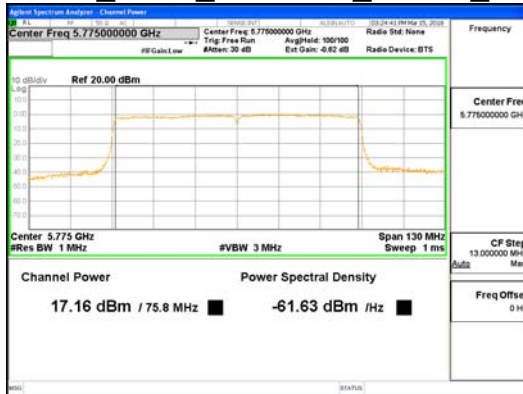
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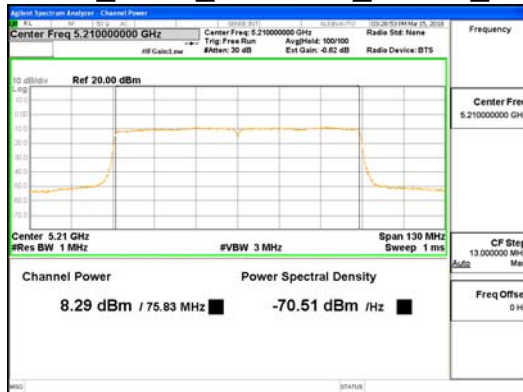
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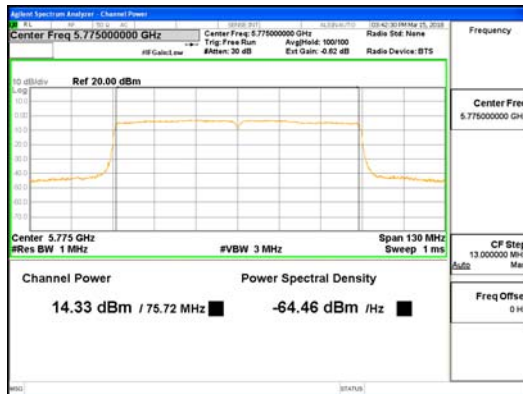
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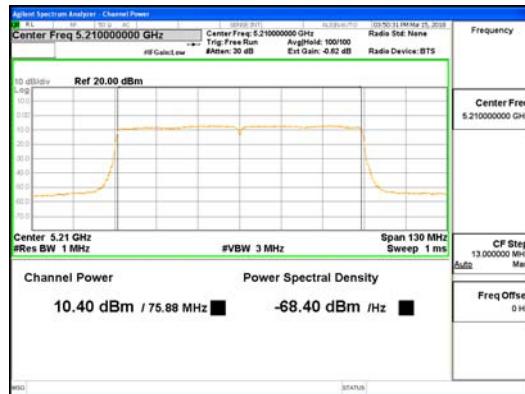
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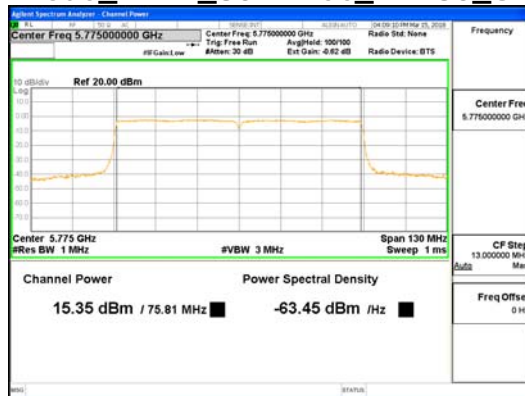
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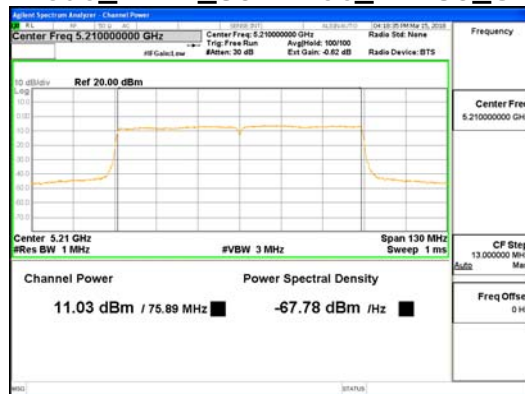
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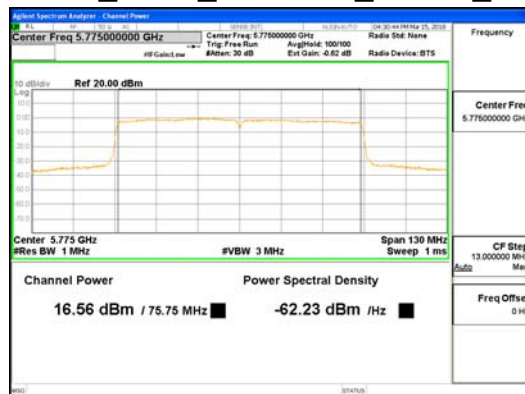
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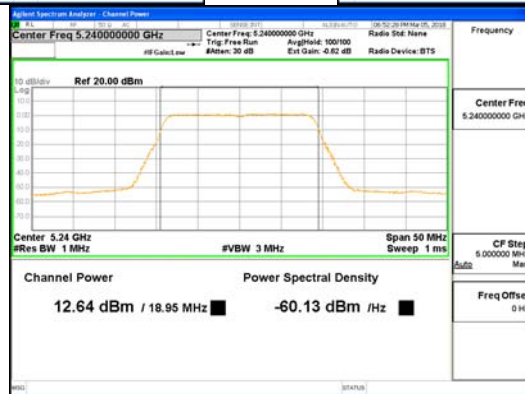


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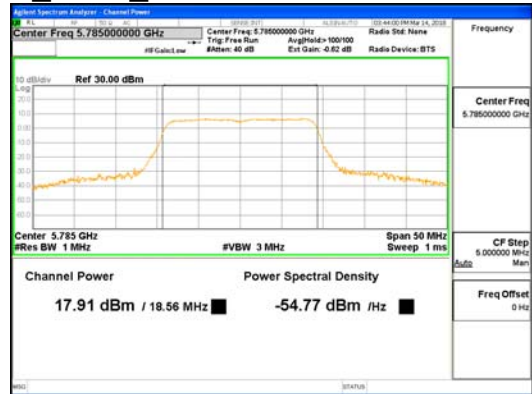


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SDM Mode_ANTO_802.11n_HT20_UNII-1

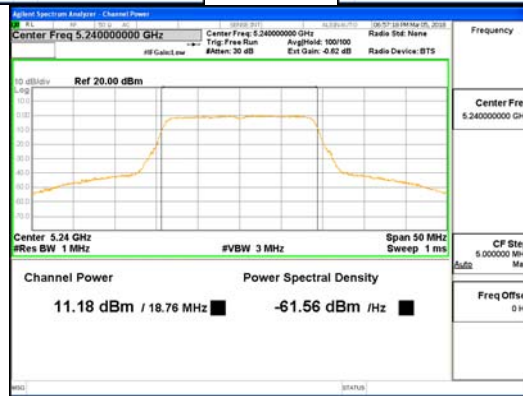
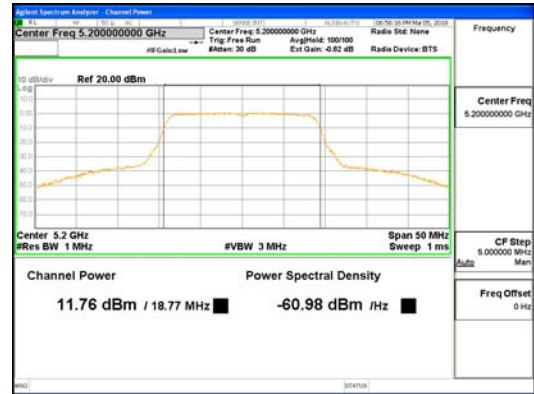


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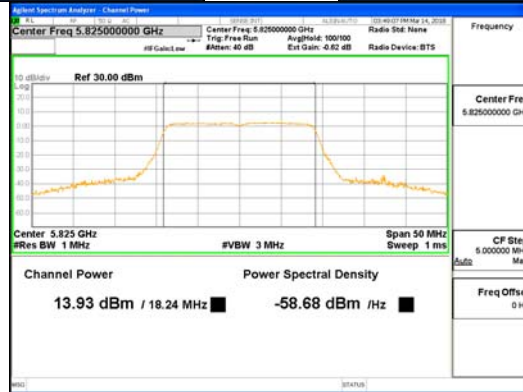
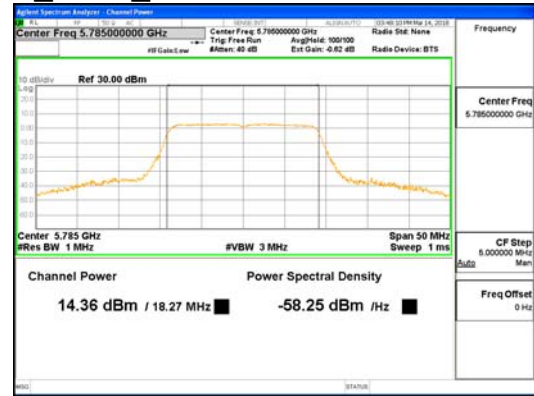


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SDM Mode_ANT1_802.11n_HT20_UNII-1

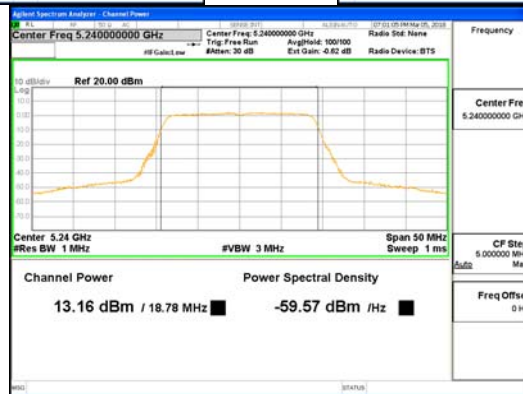
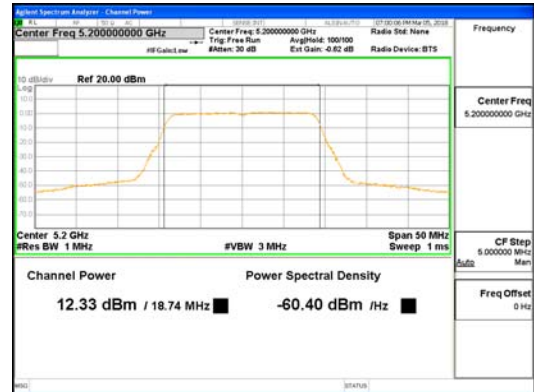


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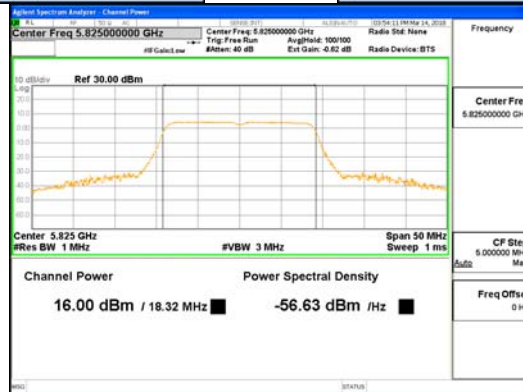
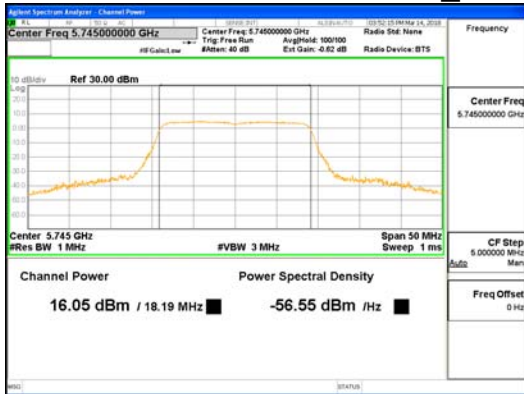


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SDM Mode_ANT2_802.11n_HT20_UNII-1

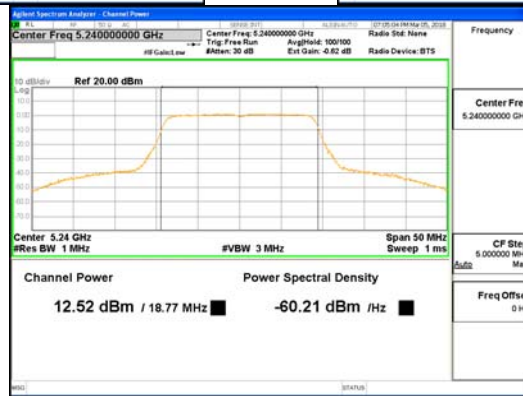
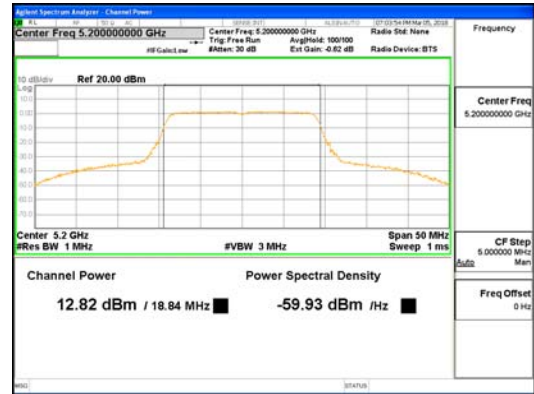
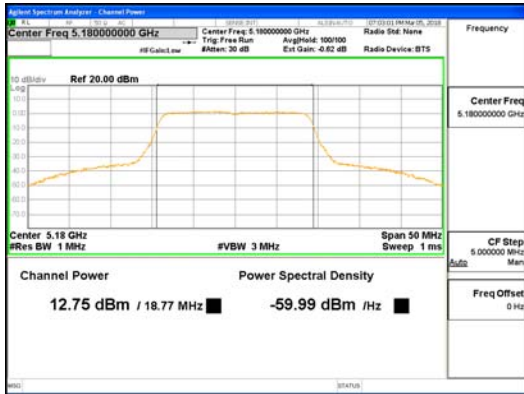


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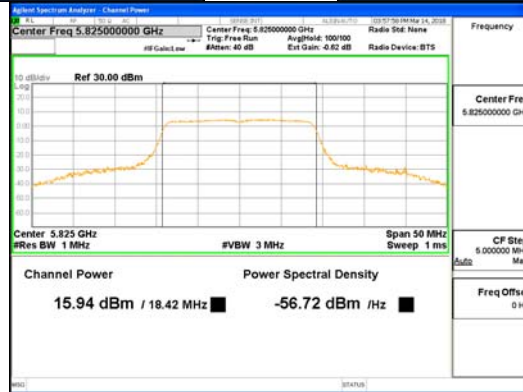
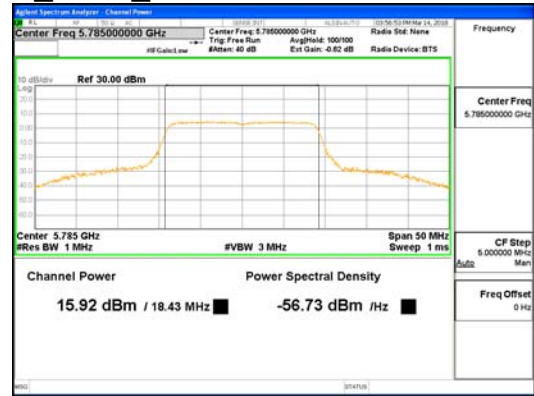


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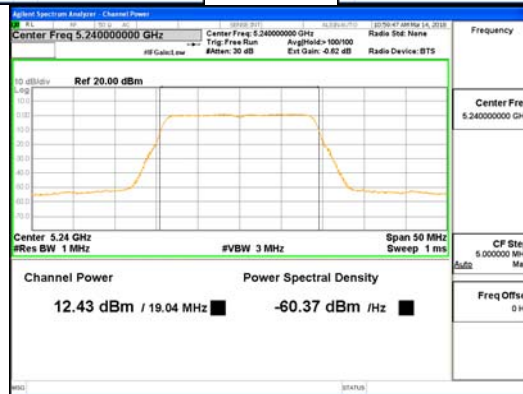


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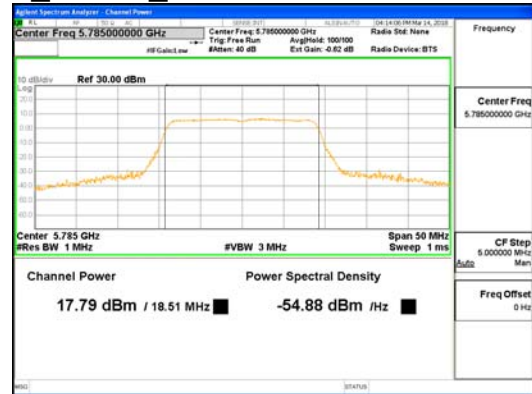


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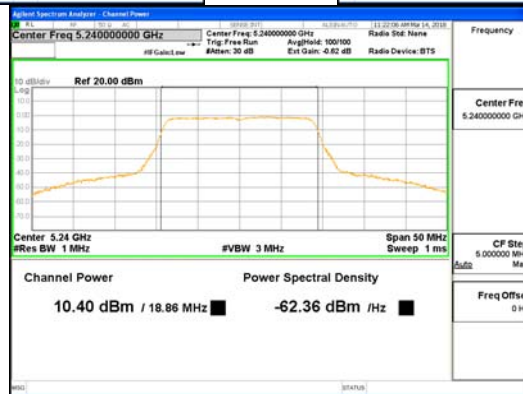


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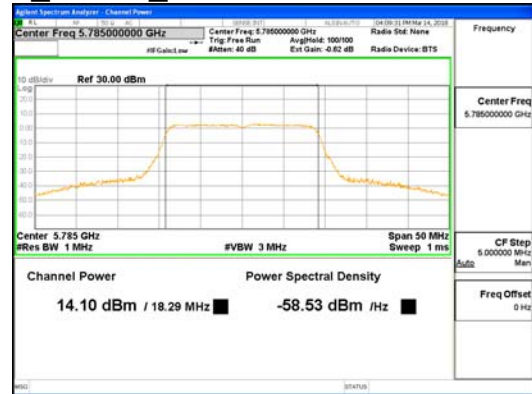
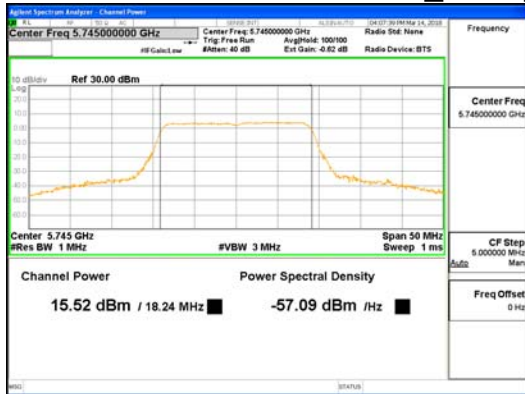


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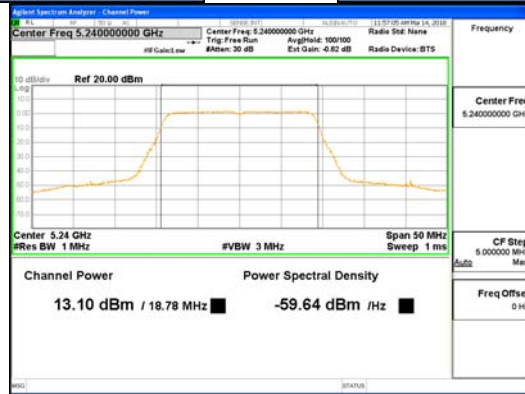
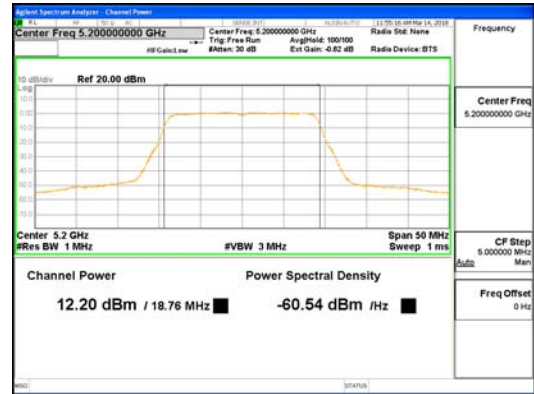


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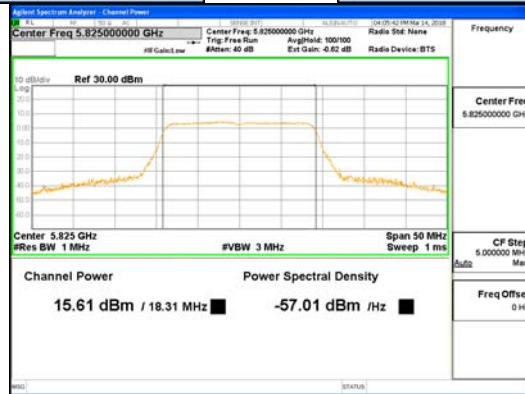
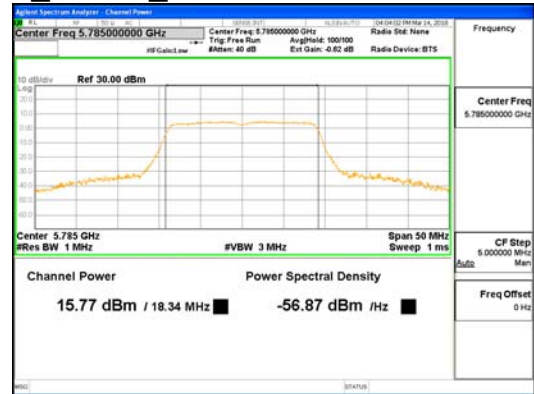
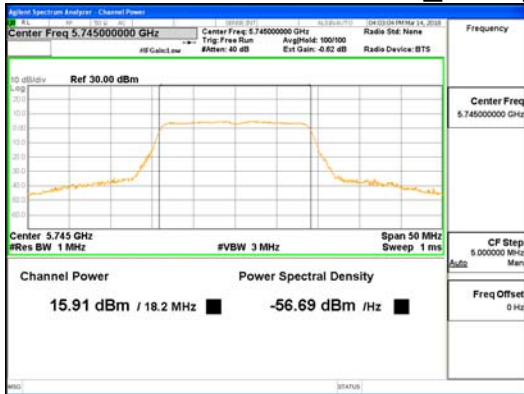


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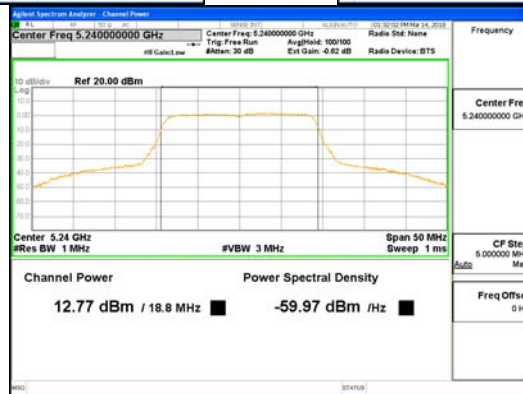
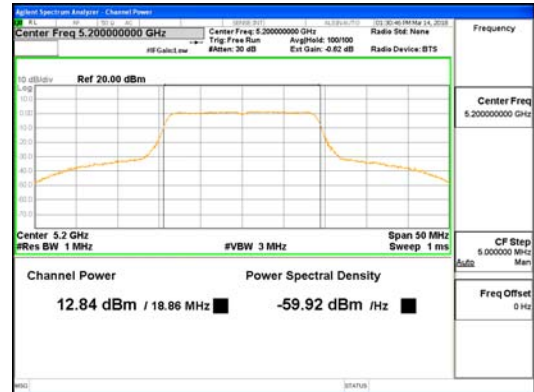


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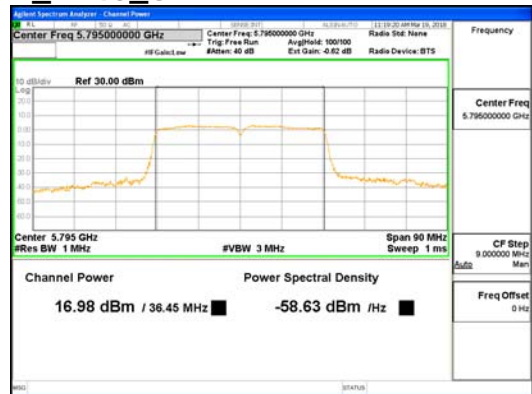
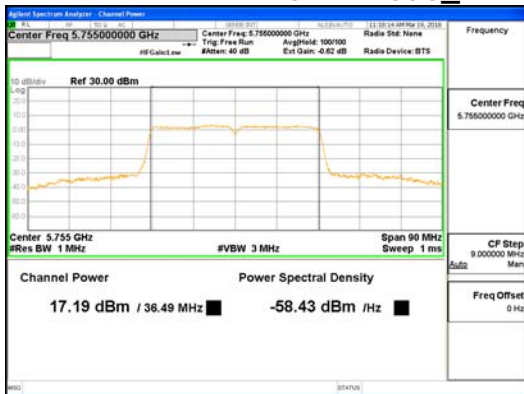


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SDM Mode_ANT0_802.11n_HT40_UNII-1



SDM Mode_ANT0_802.11n_HT40_UNII-3



SDM Mode_ANT1_802.11n_HT40_UNII-1



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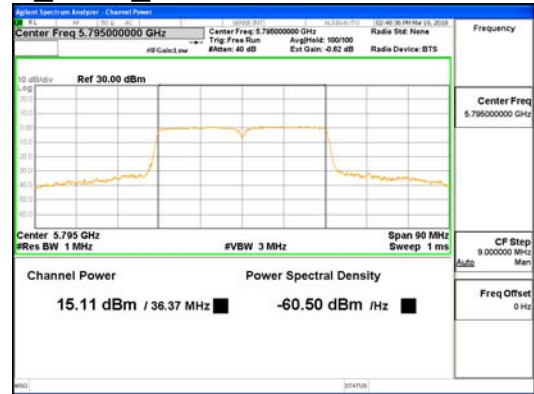
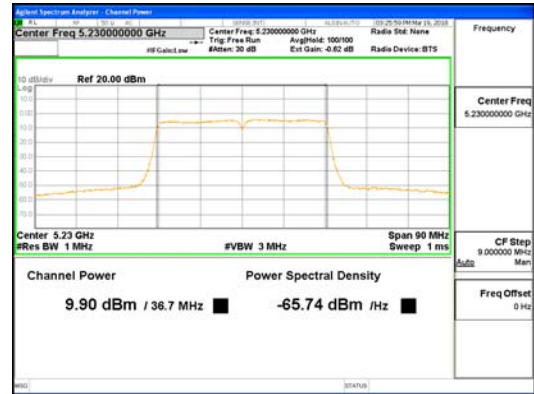


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SDM Mode_ANT2_802.11n_HT40_UNII-3



SDM Mode_ANT3_802.11n_HT40_UNII-1



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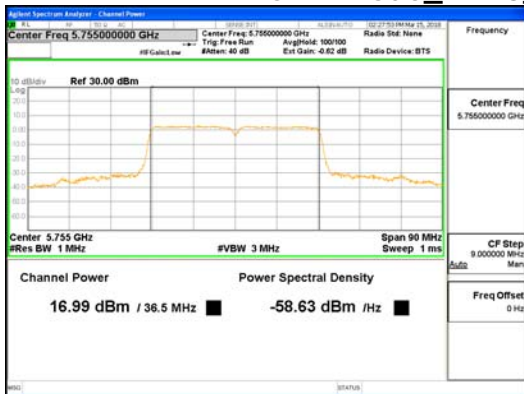
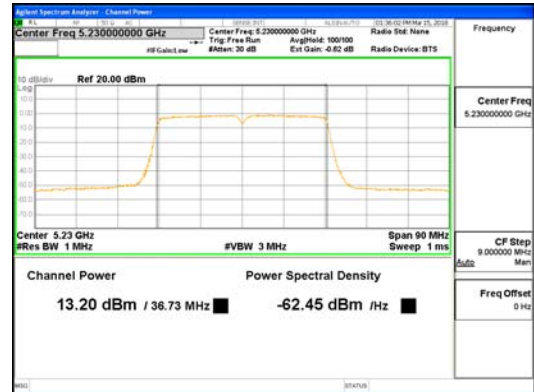


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SDM Mode_ANT0_802.11ac_VHT40_UNII-3



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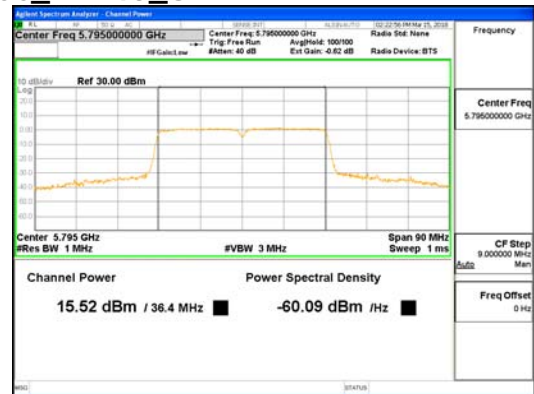
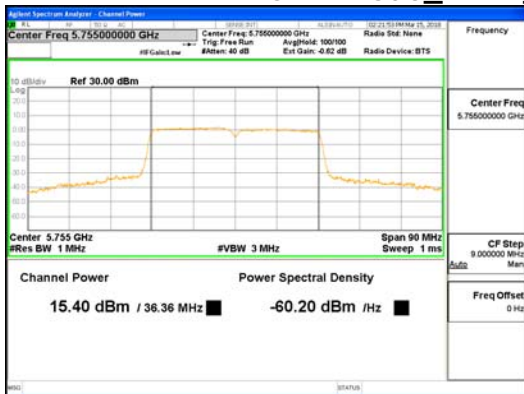
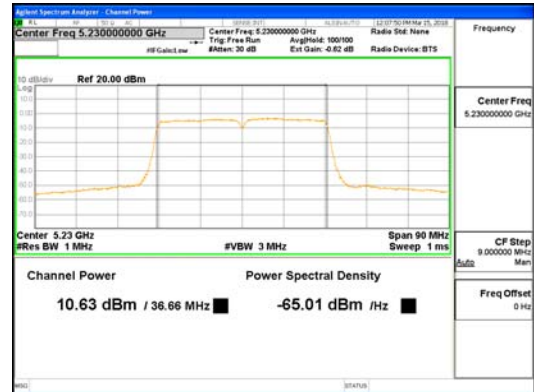


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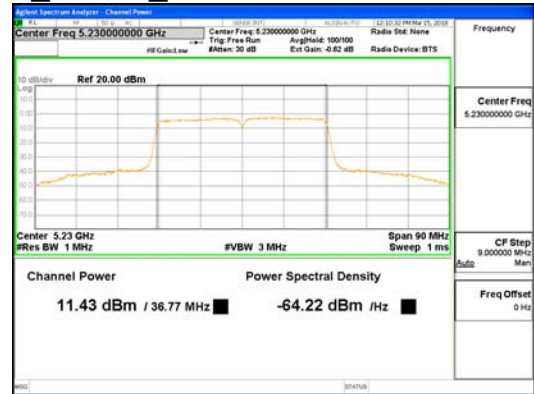
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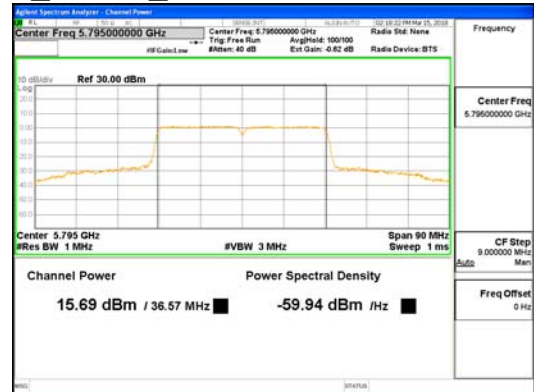
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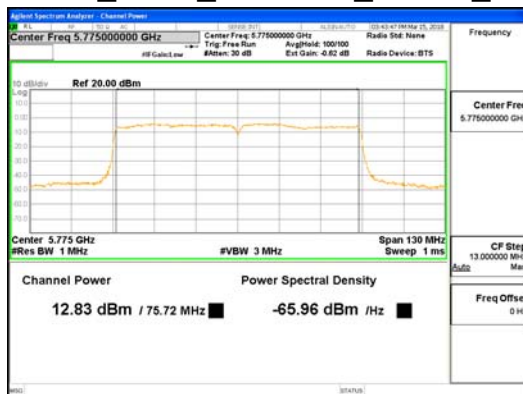
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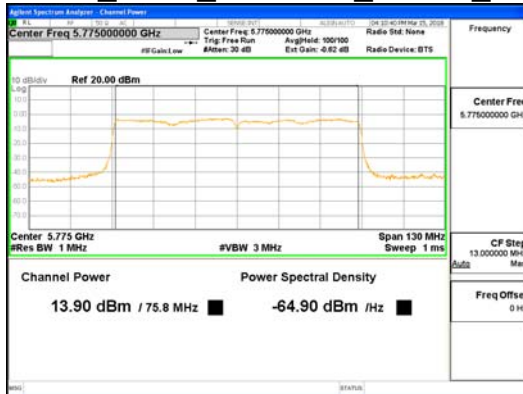
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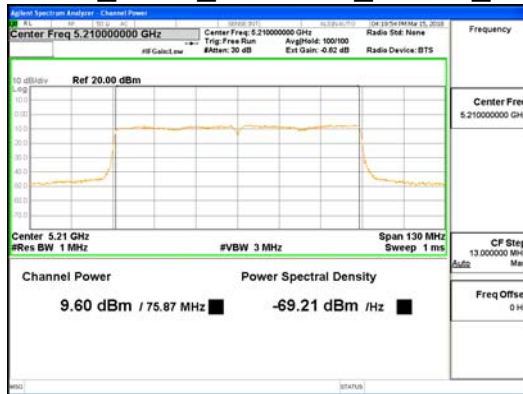
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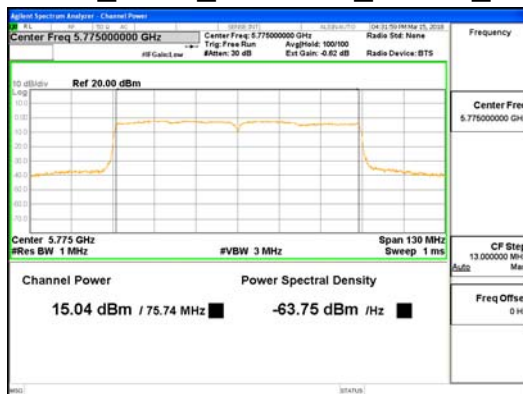
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SDM Mode_ANT3_802.11ac_VHT80_UNII-1



SDM Mode_ANT3_802.11ac_VHT80_UNII-3

4.5 Power Spectral Density

Test Procedures

Maximum Power Spectral Density (KDB 789033, Method SA-2)
Multiple Transmitter Output (KDB 662911 D01, D02)

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 = $10\log(1/x)$

CDD Mode	802.11a	0.19 dB
	802.11n_HT20	0.20 dB
	802.11n_HT40	0.42 dB
	802.11ac_VHT20	0.21 dB
	802.11ac_VHT40	0.42 dB
	802.11ac_VHT80	0.83 dB
SDM Mode	802.11n_HT20	0.74 dB
	802.11n_HT40	1.32 dB
	802.11ac_VHT20	0.74 dB
	802.11ac_VHT40	1.32 dB
	802.11ac_VHT80	2.08 dB



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Limit

Operating Mode	Band	Mode	ANT Configuration	ANT Gain (dBi)	Limit (dBm)
SISO	UNII 1	802.11a/n/ac	ANT0	2.00	17.00
			ANT1		
			ANT2		
			ANT3		
	UNII 3	802.11a/n/ac	ANT0		30.00
			ANT1		
			ANT2		
			ANT3		
MIMO (2Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1	5.01	17.00
	UNII 3				30.00
MIMO (3Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1 + ANT2	6.77	16.23
	UNII 3				29.23
MIMO (4Tx)	UNII 1	802.11a/n/ac	ANT0 + ANT1 + ANT2 + ANT3	8.02	14.98
	UNII 3				27.98



Test Data

CDD Mode_ANTO

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	2.11	0.19	2.30	17.00	14.70
	5 200	1.96	0.19	2.15	17.00	14.85
	5 240	2.49	0.19	2.68	17.00	14.32
	5 745	5.42	0.19	5.61	30.00	24.39
	5 785	5.91	0.19	6.10	30.00	23.90
	5 825	5.46	0.19	5.65	30.00	24.35
802.11n_HT20	5 180	1.62	0.20	1.82	17.00	15.18
	5 200	1.54	0.20	1.74	17.00	15.26
	5 240	1.86	0.20	2.06	17.00	14.94
	5 745	3.86	0.20	4.06	30.00	25.94
	5 785	3.98	0.20	4.18	30.00	25.82
	5 825	4.24	0.20	4.44	30.00	25.56
802.11ac_VHT20	5 180	1.59	0.21	1.80	17.00	15.20
	5 200	1.87	0.21	2.08	17.00	14.92
	5 240	1.88	0.21	2.09	17.00	14.91
	5 745	3.71	0.21	3.92	30.00	26.08
	5 785	4.38	0.21	4.59	30.00	25.41
	5 825	4.33	0.21	4.54	30.00	25.46
802.11n_HT40	5 190	-1.09	0.42	-0.67	17.00	17.67
	5 230	-0.32	0.42	0.10	17.00	16.90
	5 755	1.06	0.42	1.48	30.00	28.52
	5 795	1.28	0.42	1.70	30.00	28.30
802.11ac_VHT40	5 190	-1.48	0.42	-1.06	17.00	18.06
	5 230	-0.96	0.42	-0.54	17.00	17.54
	5 755	0.79	0.42	1.21	30.00	28.79
	5 795	1.01	0.42	1.43	30.00	28.57
802.11ac_VHT80	5 210	-5.11	0.83	-4.28	17.00	21.28
	5 775	-2.93	0.83	-2.10	30.00	32.10



CDD Mode_ANT1

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	1.46	0.19	1.65	17.00	15.35
	5 200	1.12	0.19	1.31	17.00	15.69
	5 240	1.05	0.19	1.24	17.00	15.76
	5 745	3.17	0.19	3.36	30.00	26.64
	5 785	1.57	0.19	1.76	30.00	28.24
	5 825	1.70	0.19	1.89	30.00	28.11
802.11n _HT20	5 180	1.17	0.20	1.37	17.00	15.63
	5 200	0.52	0.20	0.72	17.00	16.28
	5 240	0.45	0.20	0.65	17.00	16.35
	5 745	1.66	0.20	1.86	30.00	28.14
	5 785	0.64	0.20	0.84	30.00	29.16
	5 825	0.40	0.20	0.60	30.00	29.40
802.11ac _VHT20	5 180	0.27	0.21	0.48	17.00	16.52
	5 200	0.34	0.21	0.55	17.00	16.45
	5 240	0.31	0.21	0.52	17.00	16.48
	5 745	1.39	0.21	1.60	30.00	28.40
	5 785	0.37	0.21	0.58	30.00	29.42
	5 825	0.16	0.21	0.37	30.00	29.63
802.11n _HT40	5 190	-4.61	0.42	-4.19	17.00	21.19
	5 230	-4.62	0.42	-4.20	17.00	21.20
	5 755	-1.61	0.42	-1.19	30.00	31.19
	5 795	-2.22	0.42	-1.80	30.00	31.80
802.11ac _VHT40	5 190	-5.01	0.42	-4.59	17.00	21.59
	5 230	-4.95	0.42	-4.53	17.00	21.53
	5 755	-2.04	0.42	-1.62	30.00	31.62
	5 795	-2.51	0.42	-2.09	30.00	32.09
802.11ac _VHT80	5 210	-8.98	0.83	-8.15	17.00	25.15
	5 775	-5.64	0.83	-4.81	30.00	34.81



CDD Mode_ANT2

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	1.74	0.19	1.93	17.00	15.07
	5 200	1.14	0.19	1.33	17.00	15.67
	5 240	1.90	0.19	2.09	17.00	14.91
	5 745	3.91	0.19	4.10	30.00	25.90
	5 785	3.12	0.19	3.31	30.00	26.69
	5 825	3.44	0.19	3.63	30.00	26.37
802.11n_HT20	5 180	2.14	0.20	2.34	17.00	14.66
	5 200	1.62	0.20	1.82	17.00	15.18
	5 240	2.40	0.20	2.60	17.00	14.40
	5 745	2.55	0.20	2.75	30.00	27.25
	5 785	2.10	0.20	2.30	30.00	27.70
	5 825	2.41	0.20	2.61	30.00	27.39
802.11ac_VHT20	5 180	1.84	0.21	2.05	17.00	14.95
	5 200	1.44	0.21	1.65	17.00	15.35
	5 240	1.83	0.21	2.04	17.00	14.96
	5 745	2.54	0.21	2.75	30.00	27.25
	5 785	2.21	0.21	2.42	30.00	27.58
	5 825	2.46	0.21	2.67	30.00	27.33
802.11n_HT40	5 190	-4.22	0.42	-3.80	17.00	20.80
	5 230	-3.67	0.42	-3.25	17.00	20.25
	5 755	-1.05	0.42	-0.63	30.00	30.63
	5 795	-1.19	0.42	-0.77	30.00	30.77
802.11ac_VHT40	5 190	-2.66	0.42	-2.24	17.00	19.24
	5 230	-2.21	0.42	-1.79	17.00	18.79
	5 755	-0.59	0.42	-0.17	30.00	30.17
	5 795	-0.86	0.42	-0.44	30.00	30.44
802.11ac_VHT80	5 210	-6.93	0.83	-6.10	17.00	23.10
	5 775	-4.94	0.83	-4.11	30.00	34.11



CDD Mode_ANT3

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	2.21	0.19	2.40	17.00	14.60
	5 200	1.93	0.19	2.12	17.00	14.88
	5 240	2.04	0.19	2.23	17.00	14.77
	5 745	5.18	0.19	5.37	30.00	24.63
	5 785	3.47	0.19	3.66	30.00	26.34
	5 825	3.46	0.19	3.65	30.00	26.35
802.11n _HT20	5 180	1.86	0.20	2.06	17.00	14.94
	5 200	1.68	0.20	1.88	17.00	15.12
	5 240	1.68	0.20	1.88	17.00	15.12
	5 745	3.92	0.20	4.12	30.00	25.88
	5 785	2.56	0.20	2.76	30.00	27.24
	5 825	2.20	0.20	2.40	30.00	27.60
802.11ac _VHT20	5 180	2.03	0.21	2.24	17.00	14.76
	5 200	2.02	0.21	2.23	17.00	14.77
	5 240	1.85	0.21	2.06	17.00	14.94
	5 745	3.22	0.21	3.43	30.00	26.57
	5 785	2.02	0.21	2.23	30.00	27.77
	5 825	1.77	0.21	1.98	30.00	28.02
802.11n _HT40	5 190	-2.53	0.42	-2.11	17.00	19.11
	5 230	-2.79	0.42	-2.37	17.00	19.37
	5 755	0.19	0.42	0.61	30.00	29.39
	5 795	-0.68	0.42	-0.26	30.00	30.26
802.11ac _VHT40	5 190	-2.17	0.42	-1.75	17.00	18.75
	5 230	-1.95	0.42	-1.53	17.00	18.53
	5 755	0.63	0.42	1.05	30.00	28.95
	5 795	-0.59	0.42	-0.17	30.00	30.17
802.11ac _VHT80	5 210	-6.34	0.83	-5.51	17.00	22.51
	5 775	-2.97	0.83	-2.14	30.00	32.14



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CDD Mode_ANTO + ANT1

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	4.81	0.19	5.00	17.00	12.00
	5 200	4.57	0.19	4.76	17.00	12.24
	5 240	4.84	0.19	5.03	17.00	11.97
	5 745	7.45	0.19	7.64	30.00	22.36
	5 785	7.27	0.19	7.46	30.00	22.54
	5 825	6.99	0.19	7.18	30.00	22.82
802.11n _HT20	5 180	4.41	0.20	4.61	17.00	12.39
	5 200	4.07	0.20	4.27	17.00	12.73
	5 240	4.22	0.20	4.42	17.00	12.58
	5 745	5.91	0.20	6.11	30.00	23.89
	5 785	5.63	0.20	5.83	30.00	24.17
	5 825	5.74	0.20	5.94	30.00	24.06
802.11ac _VHT20	5 180	3.99	0.21	4.20	17.00	12.80
	5 200	4.18	0.21	4.39	17.00	12.61
	5 240	4.18	0.21	4.39	17.00	12.61
	5 745	5.71	0.21	5.92	30.00	24.08
	5 785	5.83	0.21	6.04	30.00	23.96
	5 825	5.74	0.21	5.95	30.00	24.05
802.11n _HT40	5 190	0.51	0.42	0.93	17.00	16.07
	5 230	1.05	0.42	1.47	17.00	15.53
	5 755	2.94	0.42	3.36	30.00	26.64
	5 795	2.88	0.42	3.30	30.00	26.70
802.11ac _VHT40	5 190	0.11	0.42	0.53	17.00	16.47
	5 230	0.50	0.42	0.92	17.00	16.08
	5 755	2.61	0.42	3.03	30.00	26.97
	5 795	2.61	0.42	3.03	30.00	26.97
802.11ac _VHT80	5 210	-3.62	0.83	-2.79	17.00	19.79
	5 775	-1.07	0.83	-0.24	30.00	30.24



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CDD Mode_ANTO + ANT1 + ANT2

Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	6.55	0.19	6.74	16.23	9.49
	5 200	6.20	0.19	6.39	16.23	9.84
	5 240	6.62	0.19	6.81	16.23	9.42
	5 745	9.04	0.19	9.23	29.23	20.00
	5 785	8.68	0.19	8.87	29.23	20.36
	5 825	8.57	0.19	8.76	29.23	20.47
802.11n _HT20	5 180	6.43	0.20	6.63	16.23	9.60
	5 200	6.03	0.20	6.23	16.23	10.00
	5 240	6.42	0.20	6.62	16.23	9.61
	5 745	7.56	0.20	7.76	29.23	21.47
	5 785	7.23	0.20	7.43	29.23	21.80
	5 825	7.40	0.20	7.60	29.23	21.63
802.11ac _VHT20	5 180	6.06	0.21	6.27	16.23	9.96
	5 200	6.03	0.21	6.24	16.23	9.99
	5 240	6.17	0.21	6.38	16.23	9.85
	5 745	7.42	0.21	7.63	29.23	21.60
	5 785	7.40	0.21	7.61	29.23	21.62
	5 825	7.41	0.21	7.62	29.23	21.61
802.11n _HT40	5 190	1.77	0.42	2.19	16.23	14.04
	5 230	2.31	0.42	2.73	16.23	13.50
	5 755	4.40	0.42	4.82	29.23	24.41
	5 795	4.32	0.42	4.74	29.23	24.49
802.11ac _VHT40	5 190	1.96	0.42	2.38	16.23	13.85
	5 230	2.36	0.42	2.78	16.23	13.45
	5 755	4.31	0.42	4.73	29.23	24.50
	5 795	4.22	0.42	4.64	29.23	24.59
802.11ac _VHT80	5 210	-1.95	0.83	-1.12	16.23	17.35
	5 775	0.43	0.83	1.26	29.23	27.97



CDD Mode_ANTO + ANT1 + ANT2 + ANT3

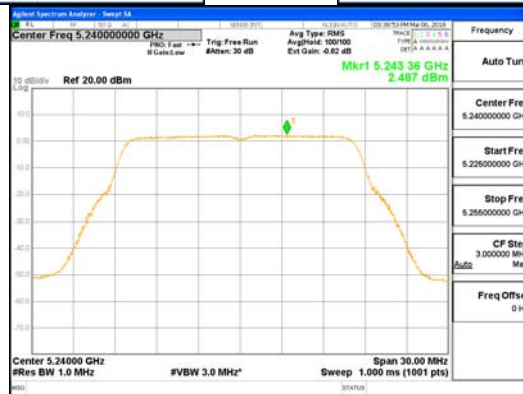
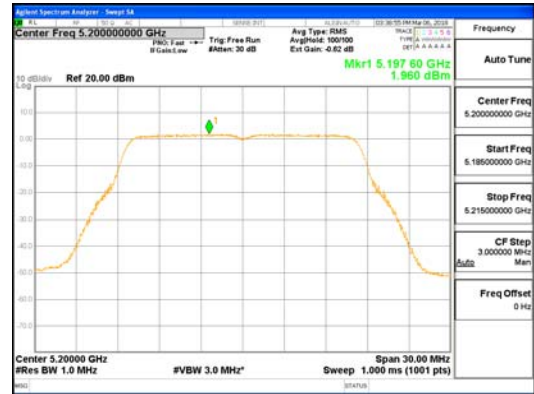
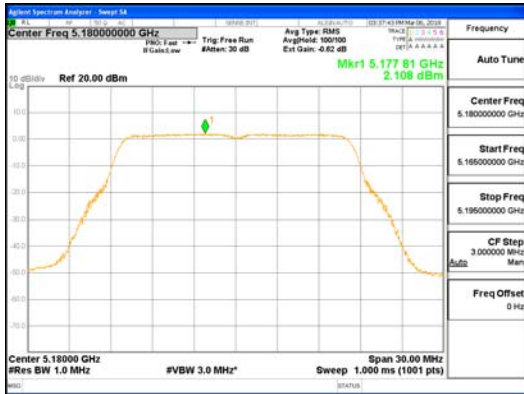
Test Mode	Frequency (MHz)	Measured Power Density (dBm)	Duty cycle Factor (dB)	Result Output Power (dBm)	Limit (dBm)	Margin (dB)
802.11a	5 180	7.91	0.19	8.10	14.98	6.88
	5 200	7.58	0.19	7.77	14.98	7.21
	5 240	7.92	0.19	8.11	14.98	6.87
	5 745	10.54	0.19	10.73	27.98	17.25
	5 785	9.83	0.19	10.02	27.98	17.96
	5 825	9.74	0.19	9.93	27.98	18.05
802.11n _HT20	5 180	7.73	0.20	7.93	14.98	7.05
	5 200	7.39	0.20	7.59	14.98	7.39
	5 240	7.67	0.20	7.87	14.98	7.11
	5 745	9.12	0.20	9.32	27.98	18.66
	5 785	8.50	0.20	8.70	27.98	19.28
	5 825	8.54	0.20	8.74	27.98	19.24
802.11ac _VHT20	5 180	7.50	0.21	7.71	14.98	7.27
	5 200	7.49	0.21	7.70	14.98	7.28
	5 240	7.54	0.21	7.75	14.98	7.23
	5 745	8.82	0.21	9.03	27.98	18.95
	5 785	8.50	0.21	8.71	27.98	19.27
	5 825	8.46	0.21	8.67	27.98	19.31
802.11n _HT40	5 190	3.14	0.42	3.56	14.98	11.42
	5 230	3.48	0.42	3.90	14.98	11.08
	5 755	5.79	0.42	6.21	27.98	21.77
	5 795	5.51	0.42	5.93	27.98	22.05
802.11ac _VHT40	5 190	3.38	0.42	3.80	14.98	11.18
	5 230	3.73	0.42	4.15	14.98	10.83
	5 755	5.86	0.42	6.28	27.98	21.70
	5 795	5.46	0.42	5.88	27.98	22.10
802.11ac _VHT80	5 210	-0.61	0.83	0.22	14.98	14.76
	5 775	2.06	0.83	2.89	27.98	25.09

See next pages for actual measured spectrum plots.

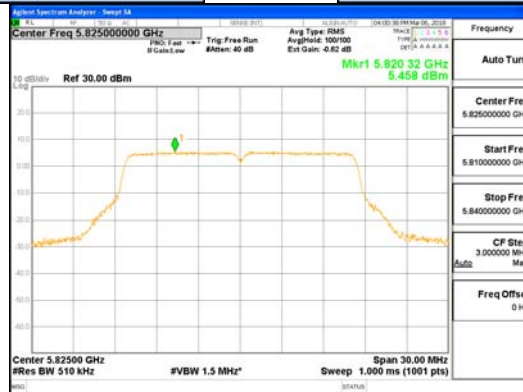
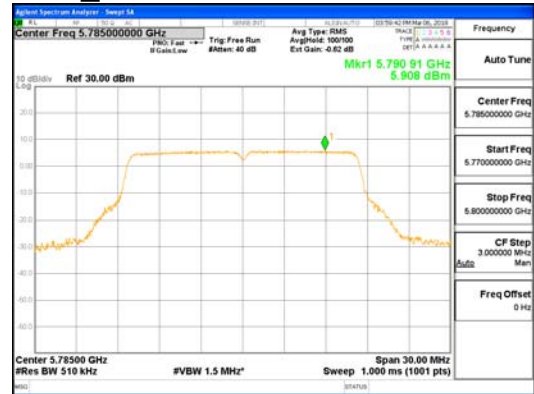
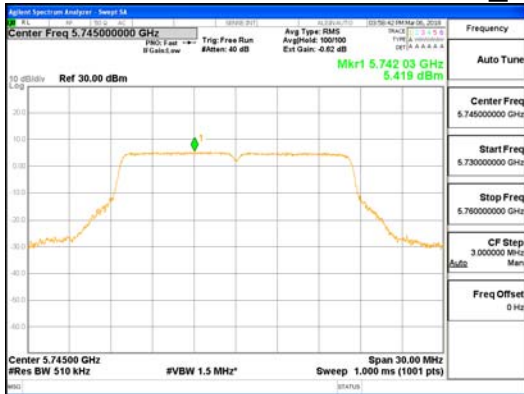


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CDD Mode_ANTO_802.11a_UNII-1

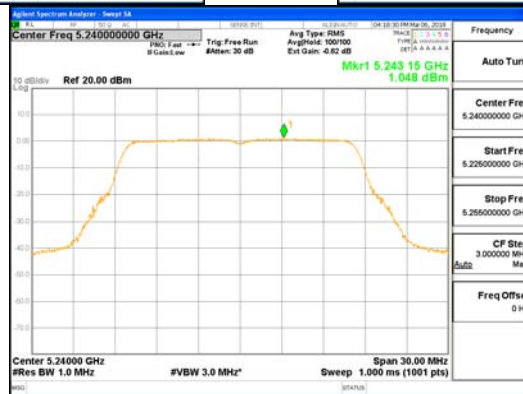
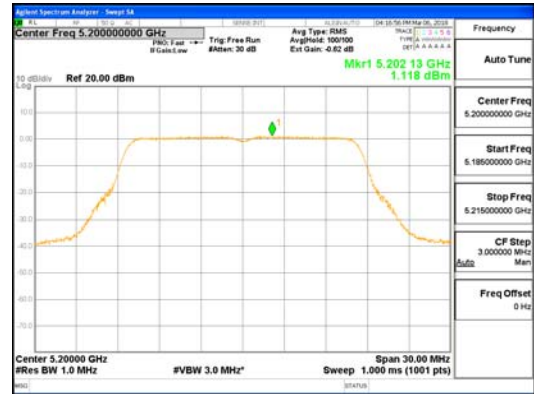
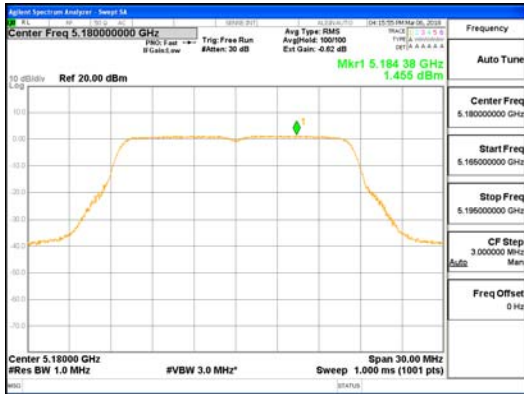


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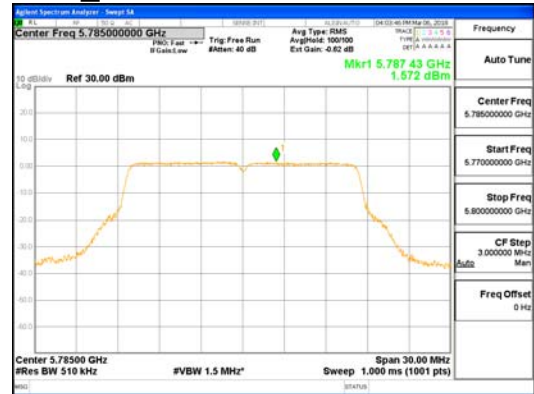
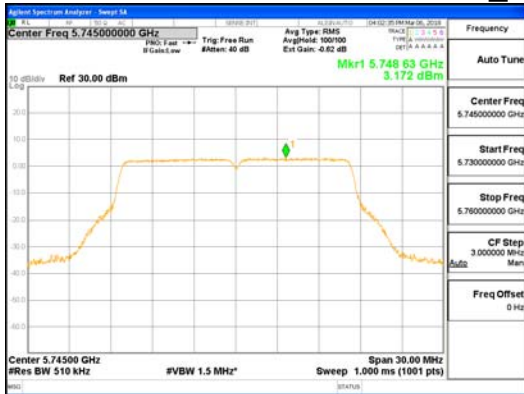


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CDD Mode_ANT1_802.11a_UNII-1

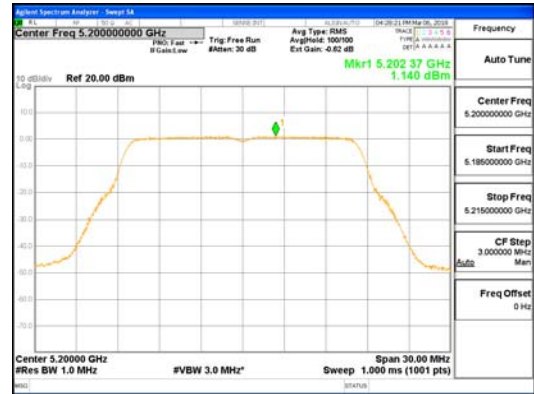
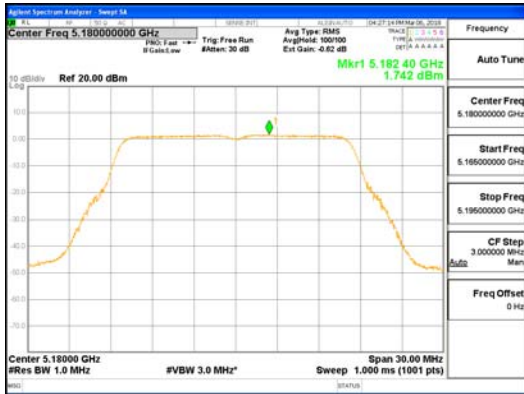


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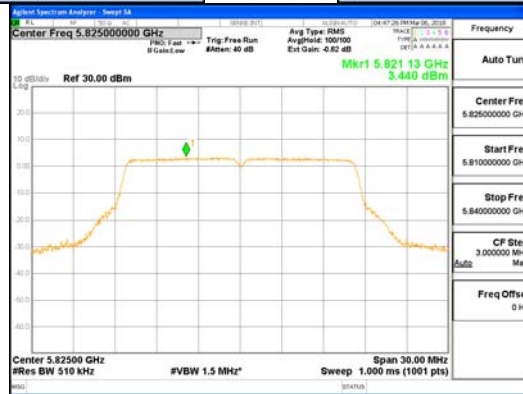
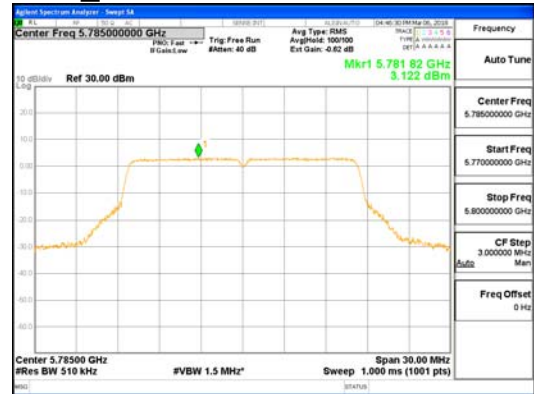
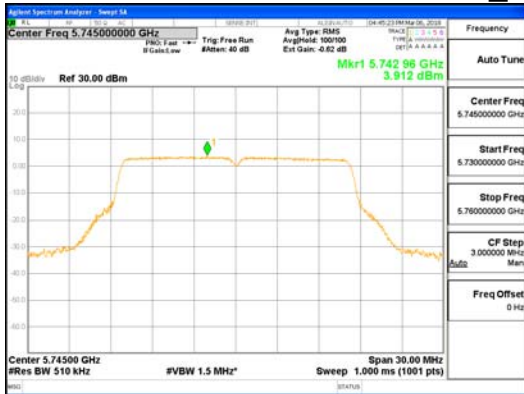


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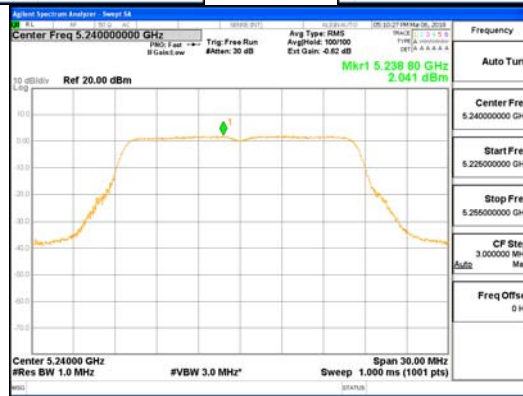
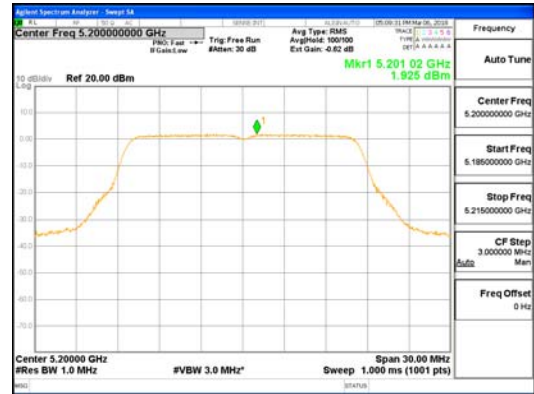
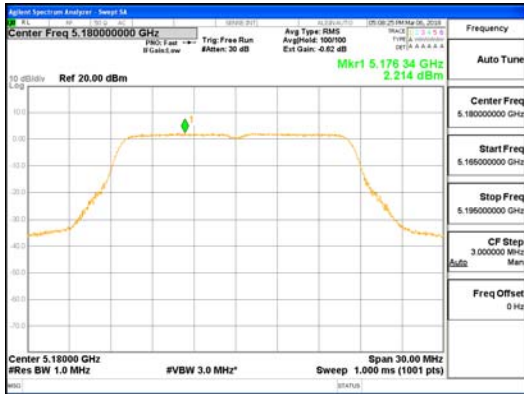


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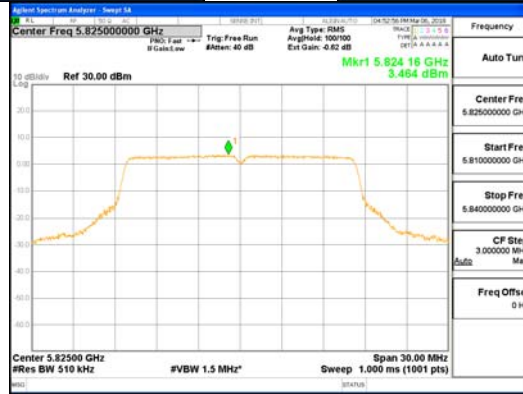
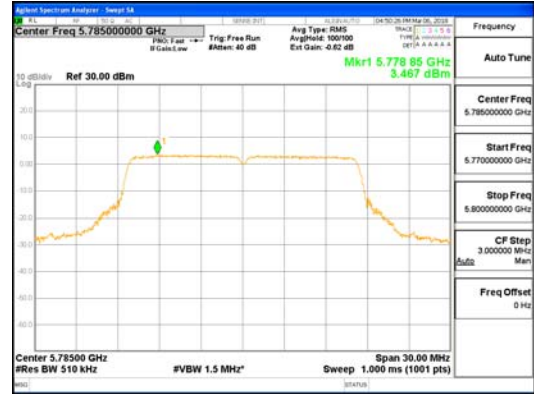
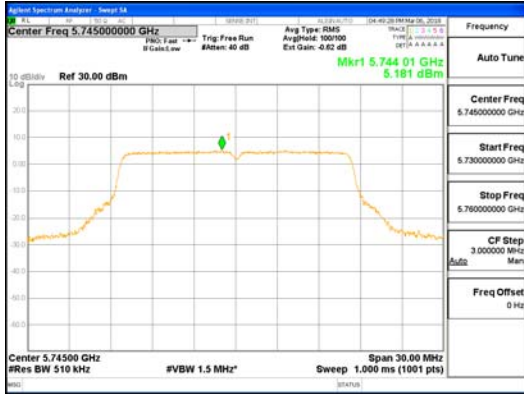


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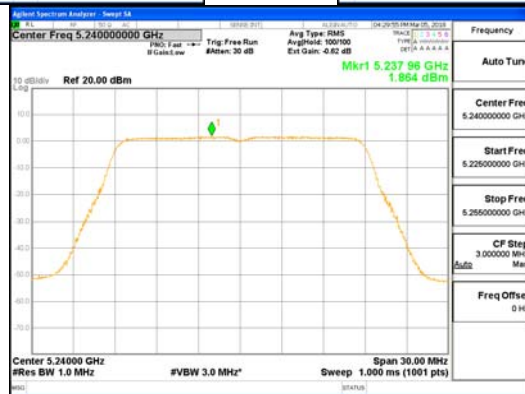
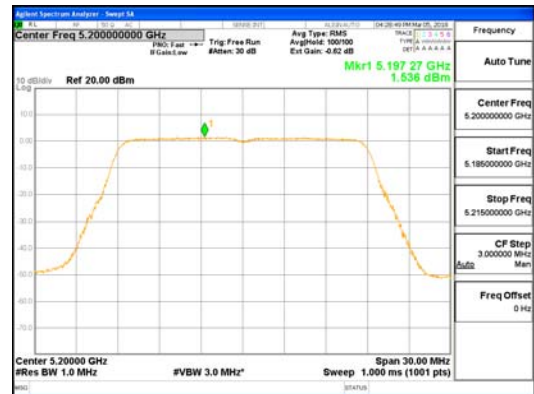
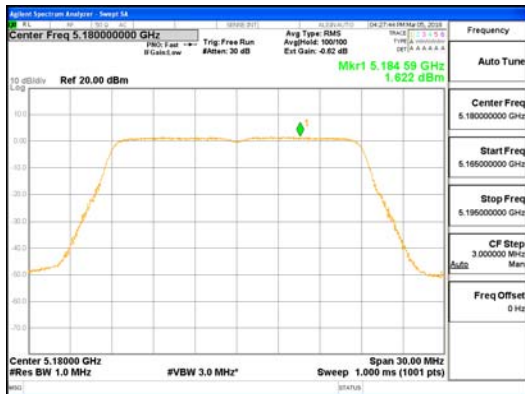


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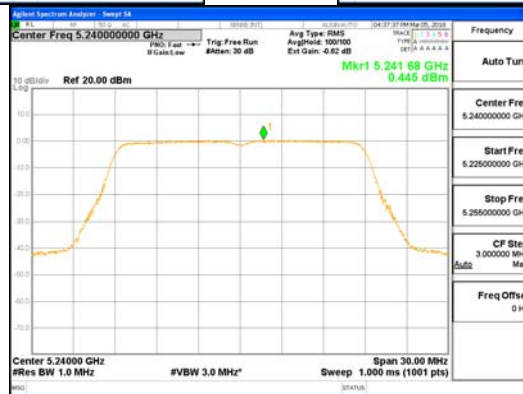
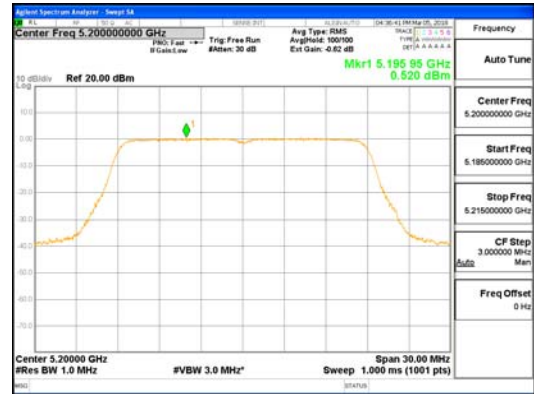
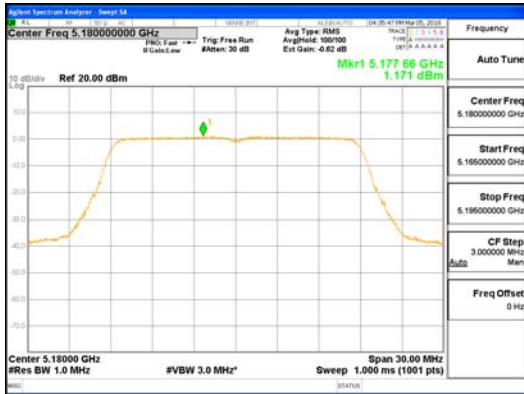


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