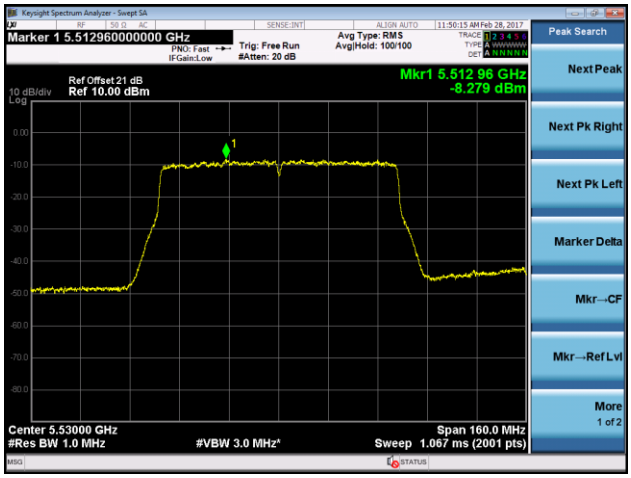
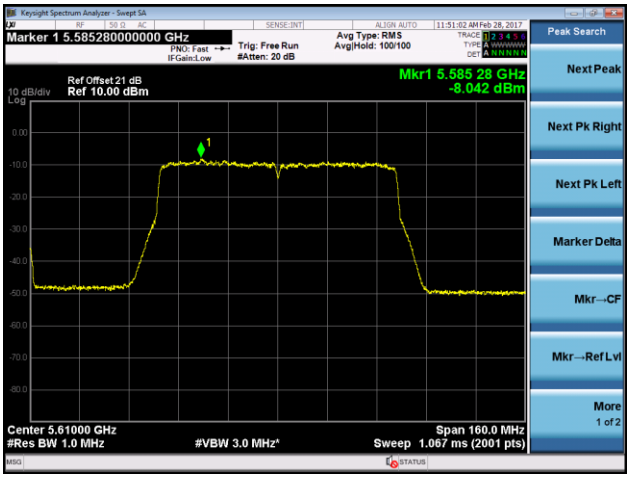
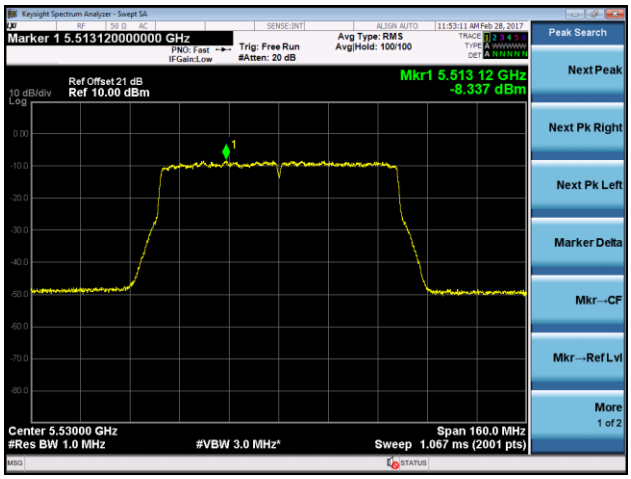
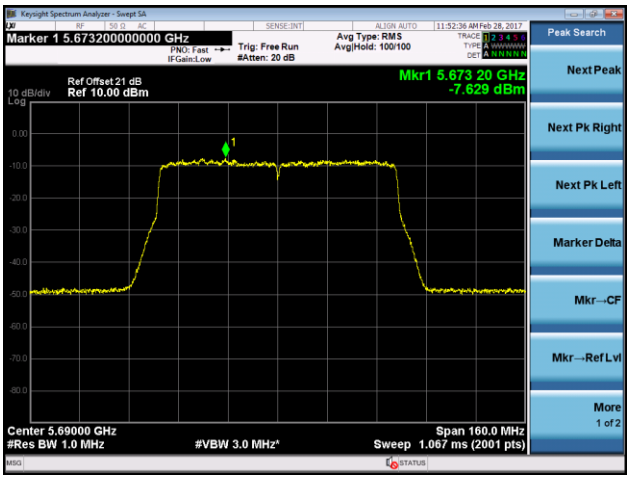
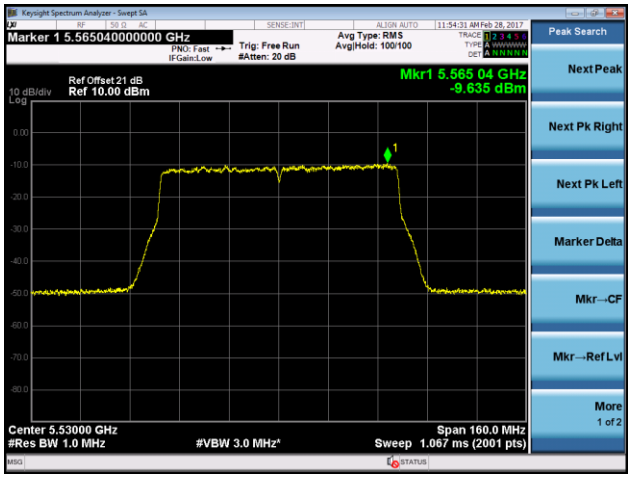
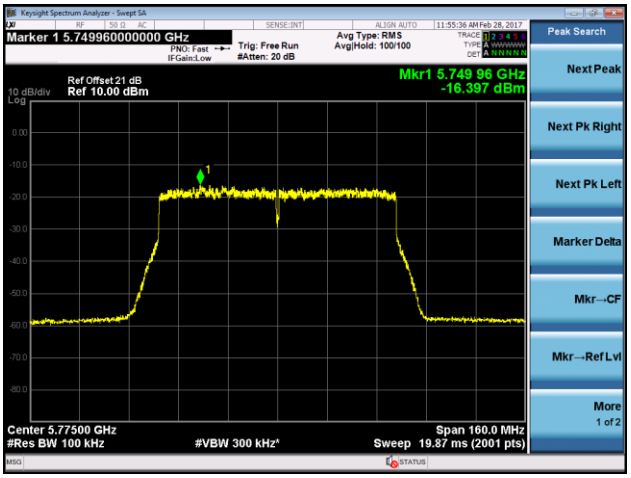
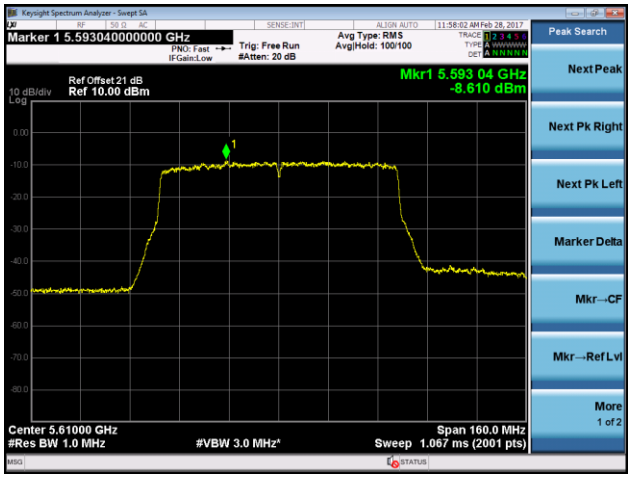
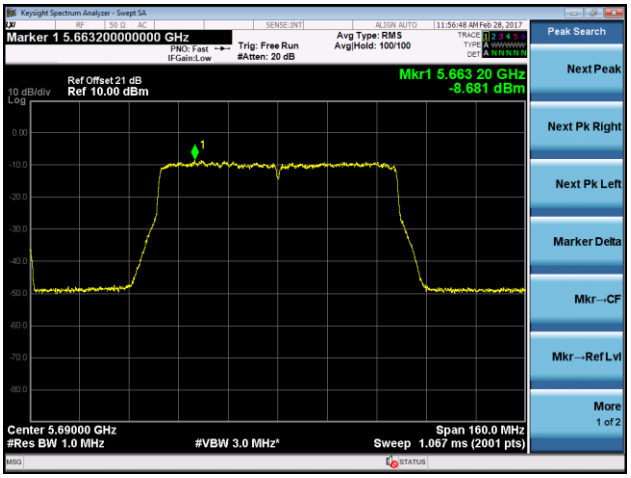
802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1	
Channel 106+122 - Ant 0 (5530MHz)	**Channel 106+122 - Ant 1 (5610MHz)**
	
Channel 106+138 - Ant 0 (5530MHz)	**Channel 106+138 - Ant 1 (5690MHz)**
	
Channel 106+155 - Ant 0 (5530MHz)	**Channel 106+155 - Ant 1 (5775MHz)**
	

802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

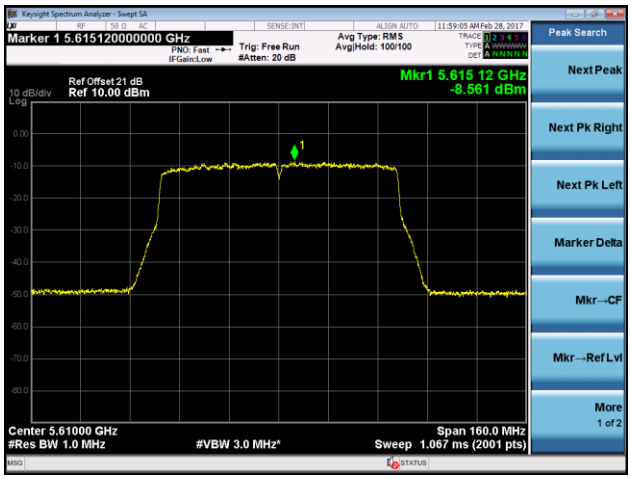
Channel 122+138 - Ant 0 (5610MHz)



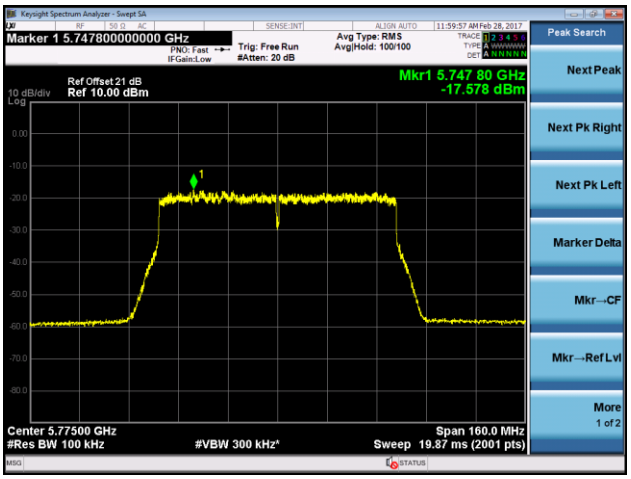
Channel 122+138 - Ant 1 (5690MHz)



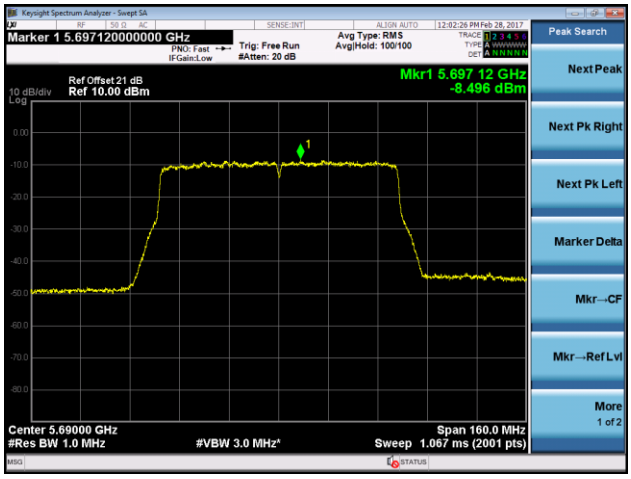
Channel 122+155 - Ant 0 (5610MHz)



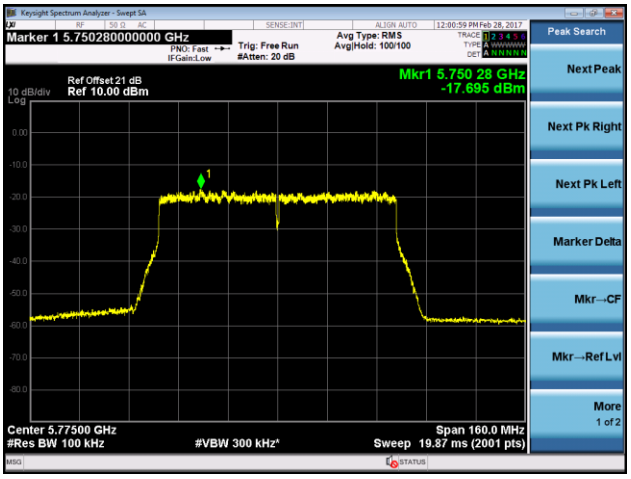
Channel 122+155 - Ant 1 (5775MHz)

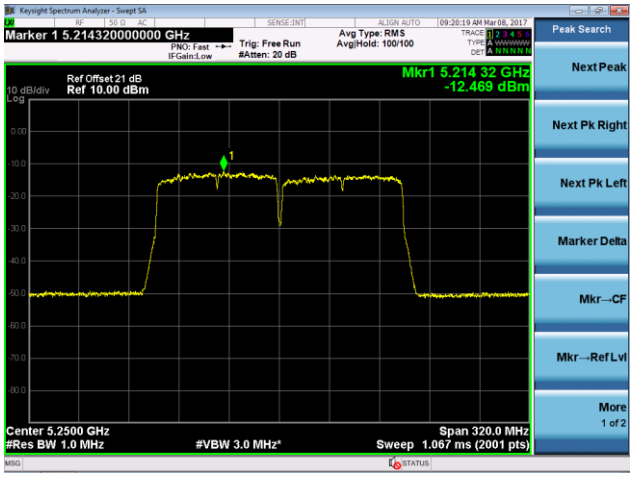
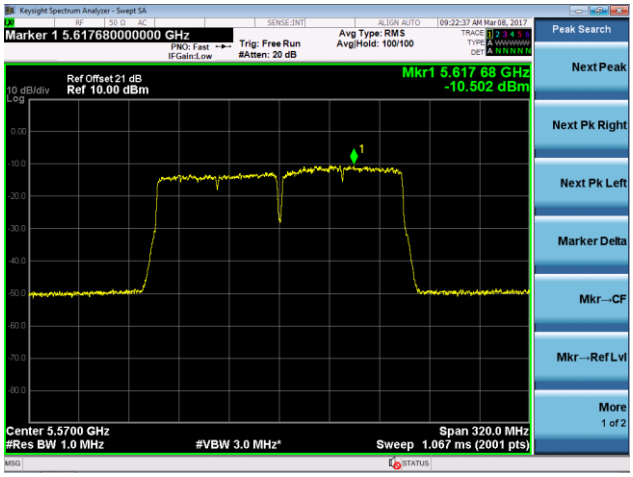


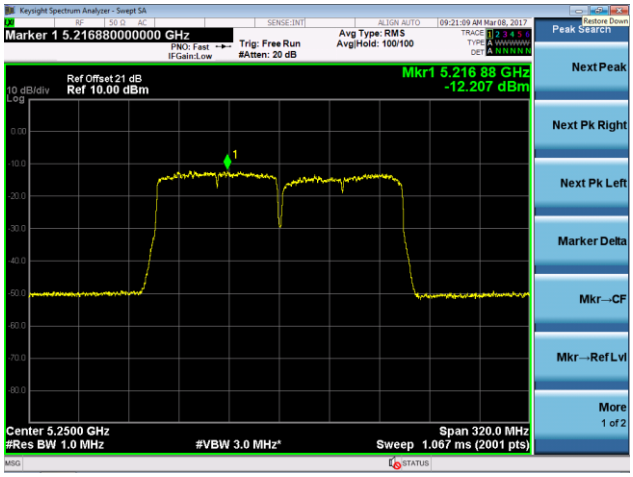
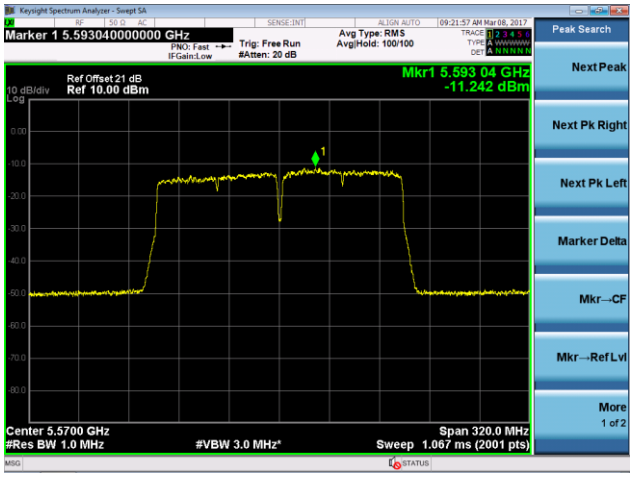
Channel 138+155 - Ant 0 (5690MHz)



Channel 138+155 - Ant 1 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 0 / Ant 0 + 1	
Channel 50 (5250MHz)	**Channel 114 (5570MHz)**
	

802.11ac-VHT160 Power Spectral Density - Ant 1 / Ant 0 + 1	
Channel 50 (5250MHz)	**Channel 114 (5570MHz)**
	

For Radio C Power Spectral Density Test Result

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ MHz)	Ant 1 PSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11a	6	36	5180	9.31	9.11	95.31	12.43	≤ 12.99	Pass
11a	6	44	5220	9.71	9.48	95.31	12.82	≤ 12.99	Pass
11a	6	48	5240	9.19	9.12	95.31	12.37	≤ 12.99	Pass
11a	6	52	5260	3.42	3.46	95.31	6.66	≤ 6.99	Pass
11a	6	60	5300	3.48	3.59	95.31	6.75	≤ 6.99	Pass
11a	6	64	5320	3.62	3.55	95.31	6.80	≤ 6.99	Pass
11a	6	100	5500	3.16	3.02	95.31	6.31	≤ 6.99	Pass
11a	6	120	5600	3.59	3.77	95.31	6.90	≤ 6.99	Pass
11a	6	140	5700	3.38	3.24	95.31	6.53	≤ 6.99	Pass
11n-HT20	26	36	5180	9.35	9.56	98.42	12.47	≤ 12.99	Pass
11n-HT20	26	44	5220	9.50	9.37	98.42	12.45	≤ 12.99	Pass
11n-HT20	26	48	5240	9.44	9.65	98.42	12.56	≤ 12.99	Pass
11n-HT20	26	52	5260	3.45	3.52	98.42	6.50	≤ 6.99	Pass
11n-HT20	26	60	5300	3.70	3.80	98.42	6.76	≤ 6.99	Pass
11n-HT20	26	64	5320	3.87	3.78	98.42	6.84	≤ 6.99	Pass
11n-HT20	26	100	5500	3.82	3.49	98.42	6.67	≤ 6.99	Pass
11n-HT20	26	120	5600	3.51	3.34	98.42	6.44	≤ 6.99	Pass
11n-HT20	26	140	5700	3.95	3.60	98.42	6.79	≤ 6.99	Pass
11n-HT40	54	38	5190	1.74	1.61	95.18	4.90	≤ 12.99	Pass
11n-HT40	54	46	5230	7.98	7.85	95.18	11.14	≤ 12.99	Pass
11n-HT40	54	54	5270	3.78	3.18	95.18	6.72	≤ 6.99	Pass
11n-HT40	54	62	5310	3.14	3.07	95.18	6.33	≤ 6.99	Pass
11n-HT40	54	102	5510	2.36	1.75	95.18	5.29	≤ 6.99	Pass
11n-HT40	54	118	5590	3.89	3.29	95.18	6.83	≤ 6.99	Pass
11n-HT40	54	134	5670	3.65	3.54	95.18	6.82	≤ 6.99	Pass

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ MHz)	Ant 1 PSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT20	26	36	5180	8.72	8.96	98.22	11.85	≤ 12.99	Pass
11ac-VHT20	26	44	5220	9.57	9.56	98.22	12.58	≤ 12.99	Pass
11ac-VHT20	26	48	5240	9.53	9.45	98.22	12.50	≤ 12.99	Pass
11ac-VHT20	26	52	5260	3.75	3.74	98.22	6.76	≤ 6.99	Pass
11ac-VHT20	26	60	5300	3.71	3.93	98.22	6.83	≤ 6.99	Pass
11ac-VHT20	26	64	5320	3.89	3.94	98.22	6.93	≤ 6.99	Pass
11ac-VHT20	26	100	5500	3.88	3.32	98.22	6.62	≤ 6.99	Pass
11ac-VHT20	26	120	5600	3.43	3.61	98.22	6.53	≤ 6.99	Pass
11ac-VHT20	26	140	5700	3.60	3.50	98.22	6.56	≤ 6.99	Pass
11ac-VHT20	26	144	5720	3.61	3.64	98.22	6.64	≤ 6.99	Pass
11ac-VHT40	54	38	5190	1.60	1.79	94.61	4.95	≤ 12.99	Pass
11ac-VHT40	54	46	5230	8.11	7.82	94.61	11.22	≤ 12.99	Pass
11ac-VHT40	54	54	5270	3.77	3.37	94.61	6.83	≤ 6.99	Pass
11ac-VHT40	54	62	5310	2.55	2.74	94.61	5.90	≤ 6.99	Pass
11ac-VHT40	54	102	5510	2.29	1.67	94.61	5.24	≤ 6.99	Pass
11ac-VHT40	54	118	5590	3.67	3.26	94.61	6.72	≤ 6.99	Pass
11ac-VHT40	54	134	5670	3.28	3.38	94.61	6.58	≤ 6.99	Pass
11ac-VHT40	54	142	5710	3.22	3.15	94.61	6.44	≤ 6.99	Pass
11ac-VHT80	117.2	42	5210	-2.97	-3.36	90.62	0.28	≤ 12.99	Pass
11ac-VHT80	117.2	58	5290	-1.40	-1.24	90.62	2.12	≤ 6.99	Pass
11ac-VHT80	117.2	106	5530	-2.49	-2.84	90.62	0.78	≤ 6.99	Pass
11ac-VHT80	117.2	122	5610	2.69	2.59	90.62	6.08	≤ 6.99	Pass
11ac-VHT80	117.2	138	5690	3.20	2.53	90.62	6.32	≤ 6.99	Pass
11ac-VHT160	117	50	5250	1.18	1.15	96.96	4.42	≤ 6.99	Pass
11ac-VHT160	117	114	5570	3.36	2.69	96.96	6.29	≤ 6.99	Pass

Note 1: When EUT duty cycle ≥ 98%, the Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$.

Note 2: When EUT duty cycle < 98%, the Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ + 10*log(1/Duty Cycle).

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ MHz)	Ant 1 PSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT	29.3	42	5210	-5.28	--	90.62	-5.04	≤ 16.00	Pass
80+80	29.3	58	5290	--	-4.88	90.62	-4.64	≤ 10.00	Pass
11ac-VHT	29.3	42	5210	-5.40	--	90.62	-5.16	≤ 16.00	Pass
80+80	29.3	106	5530	--	-4.91	90.62	-4.67	≤ 10.00	Pass
11ac-VHT	29.3	58	5210	-5.22	--	90.62	-4.98	≤ 16.00	Pass
80+80	29.3	122	5610	--	-5.31	90.62	-5.07	≤ 10.00	Pass
11ac-VHT	29.3	58	5210	-5.31	--	90.62	-5.07	≤ 16.00	Pass
80+80	29.3	138	5690	--	-4.47	90.62	-4.23	≤ 10.00	Pass
11ac-VHT	29.3	42	5210	-5.02	--	90.62	-4.78	≤ 16.00	Pass
80+80	29.3	155	5775	--	--	--	--	--	--
11ac-VHT	29.3	58	5290	1.46	--	90.62	1.70	≤ 10.00	Pass
80+80	29.3	106	5530	--	1.65	90.62	1.89	≤ 10.00	Pass
11ac-VHT	29.3	58	5290	3.86	--	90.62	4.10	≤ 10.00	Pass
80+80	29.3	122	5610	--	4.27	90.62	4.51	≤ 10.00	Pass
11ac-VHT	29.3	58	5290	3.83	--	90.62	4.07	≤ 10.00	Pass
80+80	29.3	138	5690	--	4.35	90.62	4.59	≤ 10.00	Pass
11ac-VHT	29.3	58	5290	1.82	--	90.62	2.06	≤ 10.00	Pass
80+80	29.3	155	5775	--	--	--	--	--	--
11ac-VHT	29.3	106	5530	1.53	--	90.62	1.77	≤ 10.00	Pass
80+80	29.3	122	5610	--	1.55	90.62	1.79	≤ 10.00	Pass
11ac-VHT	29.3	106	5530	1.67	--	90.62	1.91	≤ 10.00	Pass
80+80	29.3	138	5690	--	2.13	90.62	2.37	≤ 10.00	Pass
11ac-VHT	29.3	106	5530	2.06	--	90.62	2.30	≤ 10.00	Pass
80+80	29.3	155	5775	--	--	--	--	--	--
11ac-VHT	29.3	122	5610	5.93	--	90.62	6.17	≤ 10.00	Pass
80+80	29.3	138	5690	--	5.65	90.62	5.89	≤ 10.00	Pass
11ac-VHT	29.3	122	5610	4.56	--	90.62	4.80	≤ 10.00	Pass
80+80	29.3	155	5775	--	--	--	--	--	--
11ac-VHT	29.3	138	5690	4.33	--	90.62	4.57	≤ 10.00	Pass
80+80	29.3	155	5775	--	--	--	--	--	--

Note: When EUT duty cycle < 98%, the Total PSD (dBm/MHz) = Ant PSD (dBm/MHz) + 10*log(1/Duty Cycle).

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ MHz)	Ant 1 PSD (dBm/ MHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Result
11a	6	149	5745	2.65	2.64	95.31	7.00	12.86	≤ 25.99	Pass
11a	6	157	5785	1.94	2.50	95.31	7.00	12.45	≤ 25.99	Pass
11a	6	165	5825	1.08	2.24	95.31	7.00	11.92	≤ 25.99	Pass
11n-HT20	26	149	5745	1.96	2.68	98.42	7.00	12.35	≤ 25.99	Pass
11n-HT20	26	157	5785	1.45	1.69	98.42	7.00	11.58	≤ 25.99	Pass
11n-HT20	26	165	5825	0.96	1.51	98.42	7.00	11.25	≤ 25.99	Pass
11n-HT40	54	151	5755	-0.79	-0.61	95.18	7.00	9.53	≤ 25.99	Pass
11n-HT40	54	159	5795	-1.67	-1.04	95.18	7.00	8.88	≤ 25.99	Pass
11ac-VHT20	26	149	5745	2.32	2.81	98.22	7.00	12.58	≤ 25.99	Pass
11ac-VHT20	26	157	5785	1.61	1.90	98.22	7.00	11.77	≤ 25.99	Pass
11ac-VHT20	26	165	5825	0.85	1.73	98.22	7.00	11.32	≤ 25.99	Pass
11ac-VHT40	54	151	5755	-0.82	-0.75	94.61	7.00	9.47	≤ 25.99	Pass
11ac-VHT40	54	159	5795	-1.65	-1.09	94.61	7.00	8.89	≤ 25.99	Pass
11ac-VHT80	117.2	155	5775	-5.63	-6.14	90.62	7.00	4.56	≤ 25.99	Pass

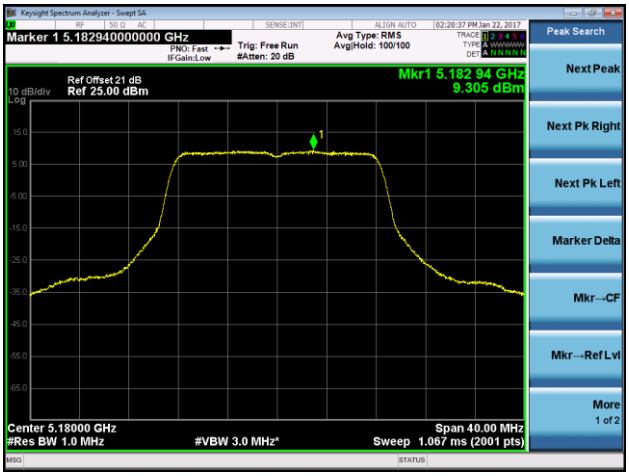
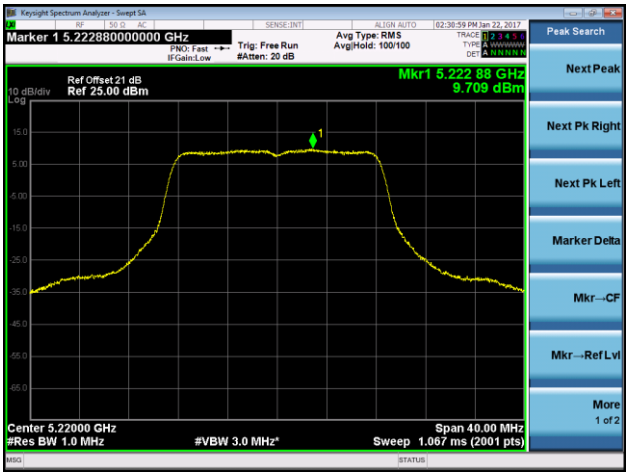
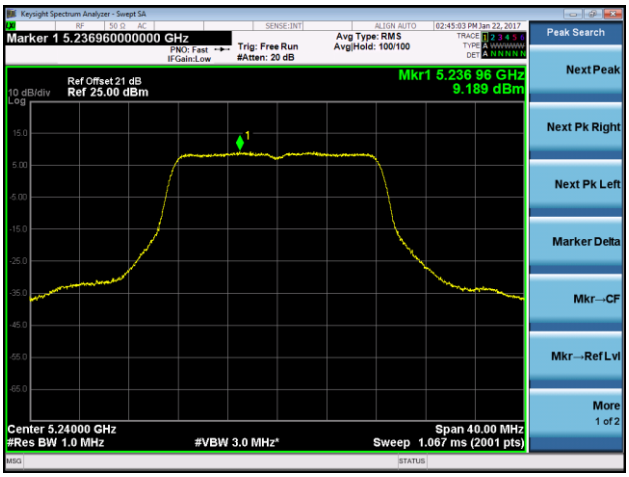
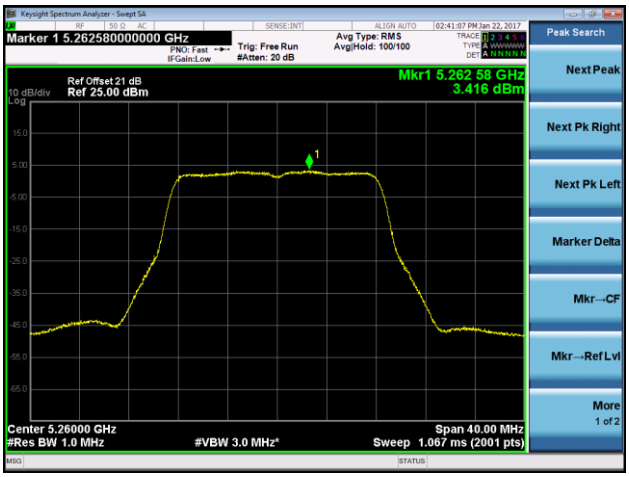
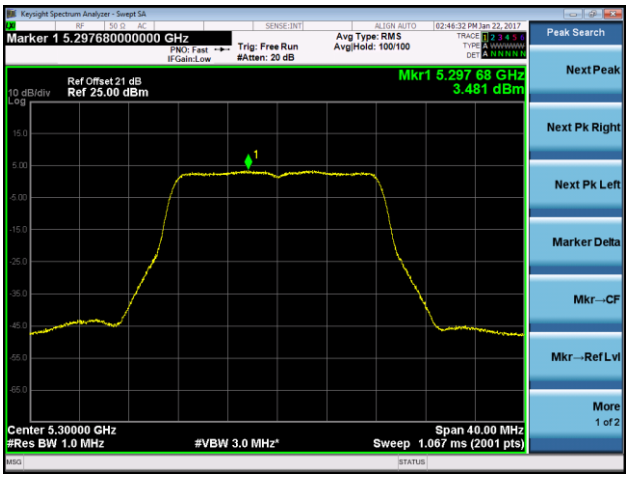
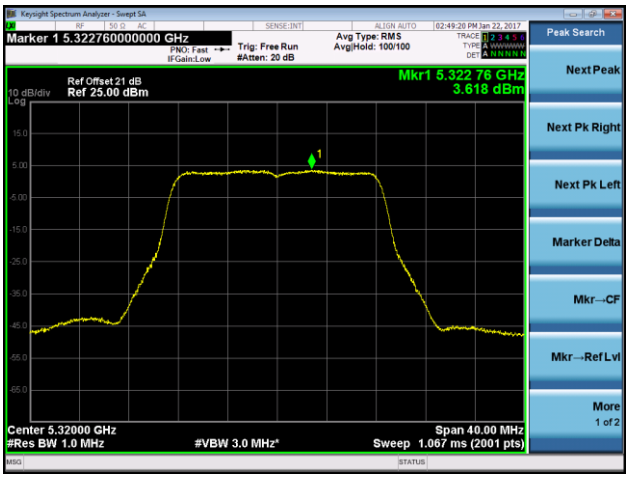
Note 1: When EUT duty cycle ≥ 98%, the Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ + Constant Factor.

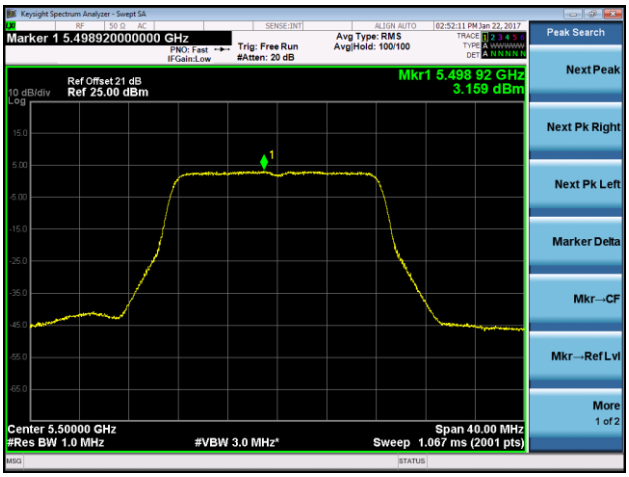
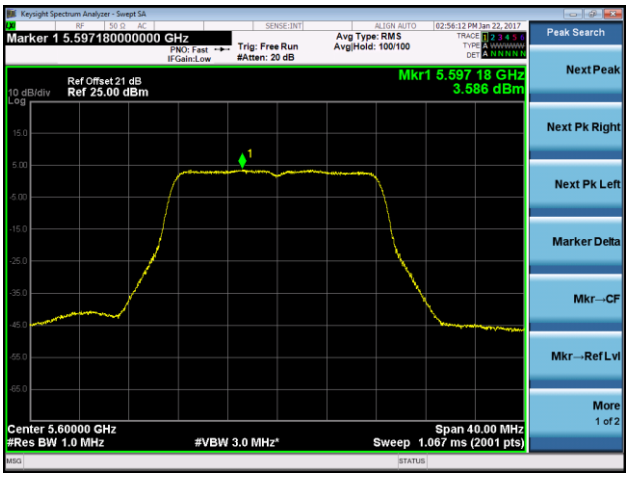
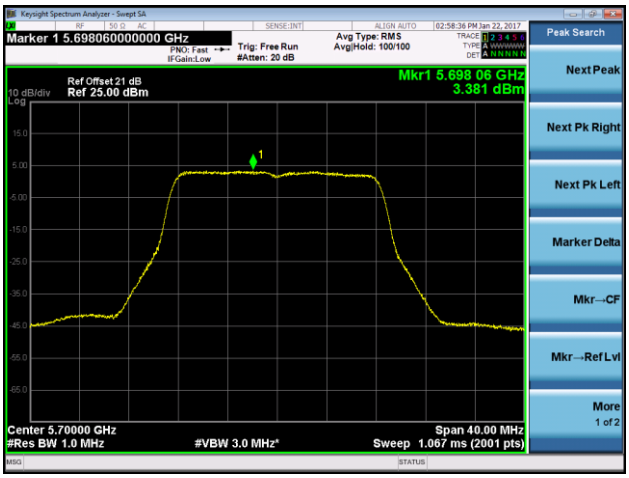
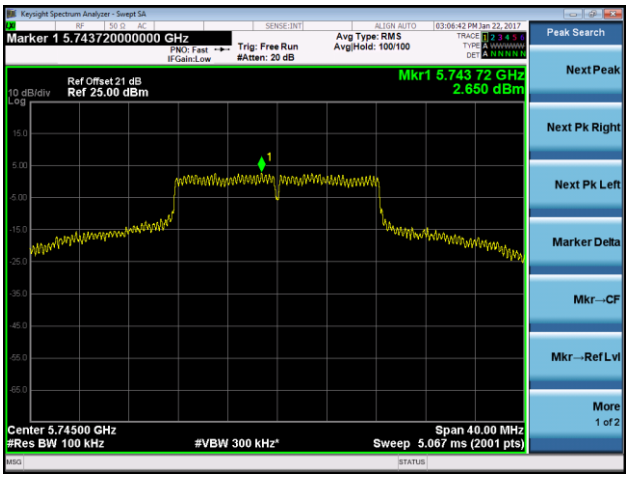
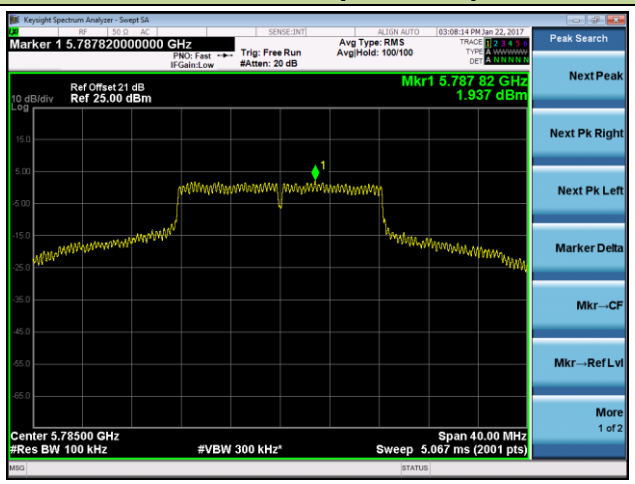
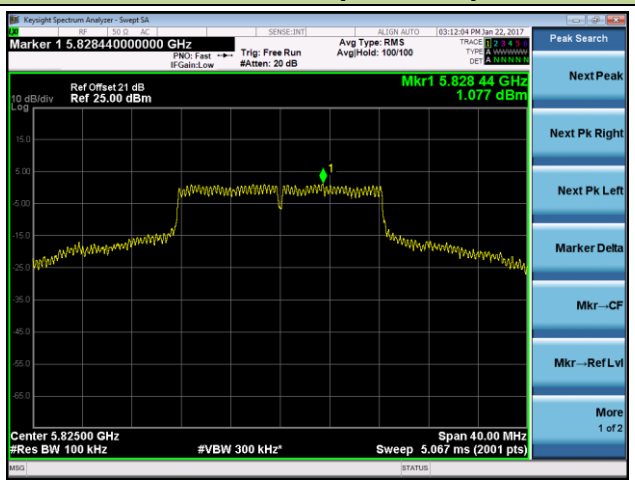
Note 2: When EUT duty cycle < 98%, the Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ + 10*log(1/Duty Cycle) + Constant Factor.

Test Mode	Data Rate (Mbps)	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/ 100kHz)	Ant 1 PSD (dBm/ 100kHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/ 500kHz)	Limit (dBm/ 500kHz)	Result
11ac-VHT	29.3	42	5210	--	--	--	--	--	--	--
80+80	29.3	155	5775	--	-13.42	90.62	7.00	-5.99	≤ 29.00	Pass
11ac-VHT	29.3	58	5290	--	--	--	--	--	--	--
80+80	29.3	155	5775	--	-6.09	90.62	7.00	1.34	≤ 29.00	Pass
11ac-VHT	29.3	106	5530	--	--	--	--	--	--	--
80+80	29.3	155	5775	--	-5.99	90.62	7.00	1.44	≤ 29.00	Pass
11ac-VHT	29.3	122	5610	--	--	--	--	--	--	--
80+80	29.3	155	5775	--	-4.27	90.62	7.00	3.16	≤ 29.00	Pass
11ac-VHT	29.3	138	5690	--	--	--	--	--	--	--
80+80	29.3	155	5775	--	-4.36	90.62	7.00	3.07	≤ 29.00	Pass

Note: When EUT duty cycle < 98%, the Total PSD (dBm/500kHz) = Ant PSD (dBm/100kHz) + 10*log(1/Duty Cycle) + Constant Factor.

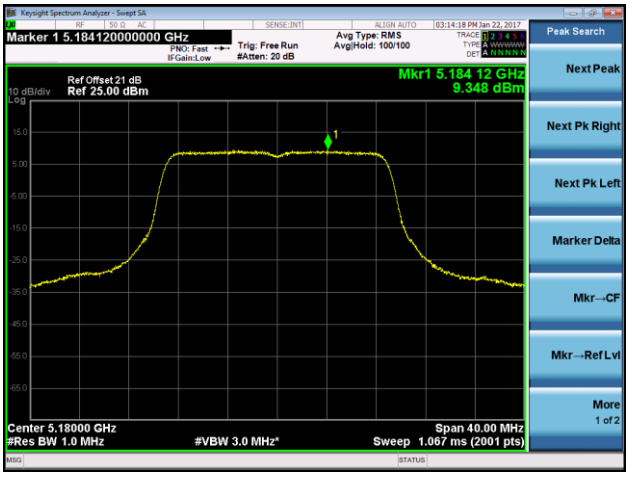
Radio C Power Spectral Density Test Result

802.11a Power Spectral Density - Ant 0 / Ant 0 + 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

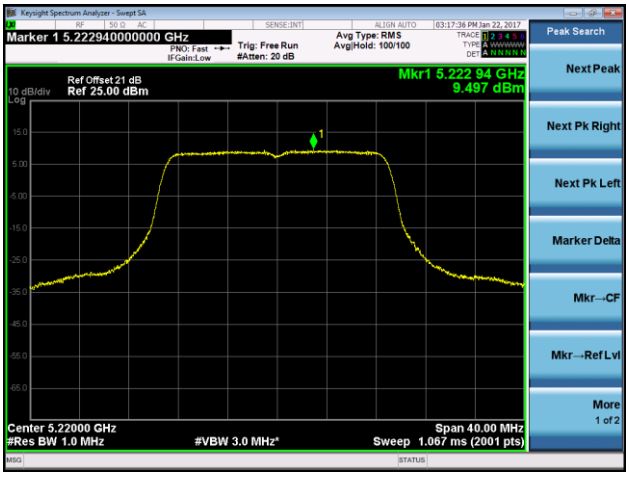
Channel 100 (5500MHz)	Channel 120 (5600MHz)
	
Channel 140 (5700MHz)	**Channel 149 (5745MHz)**
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11n-HT20 Power Spectral Density - Ant 0 / Ant 0 + 1

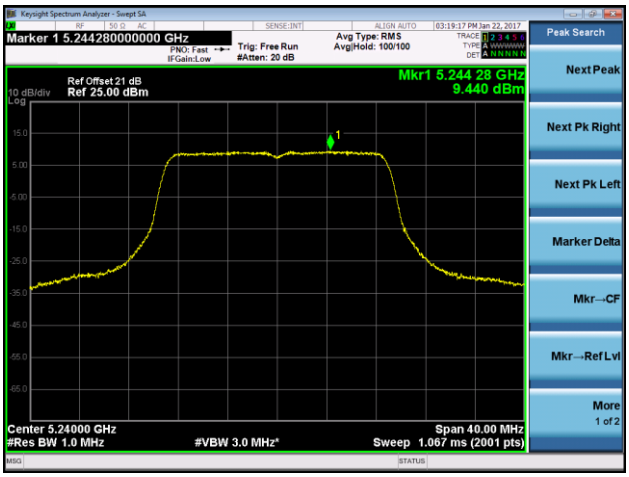
Channel 36 (5180MHz)



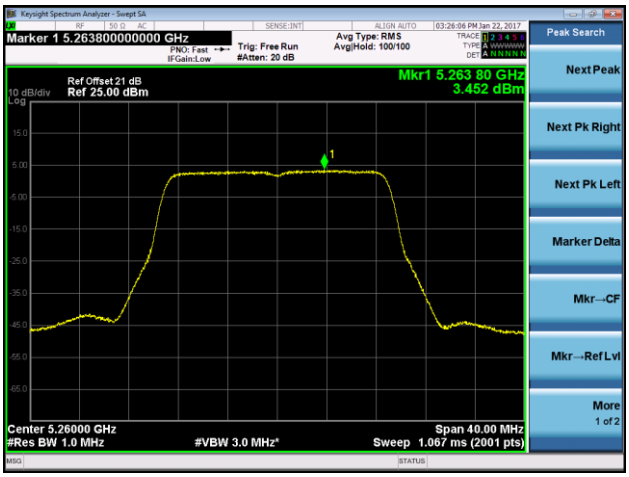
Channel 44 (5220MHz)



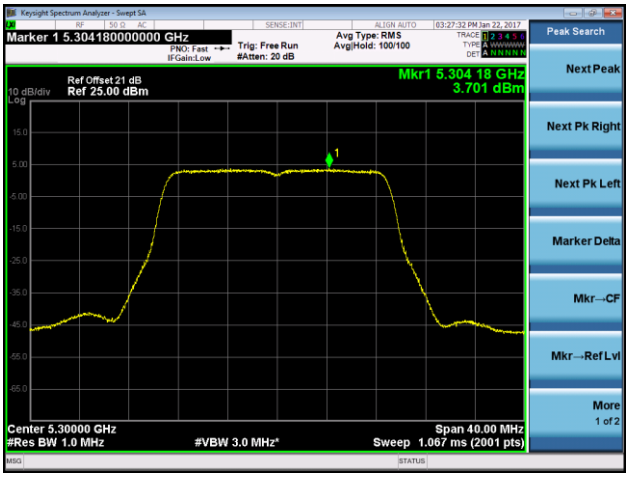
Channel 48 (5240MHz)



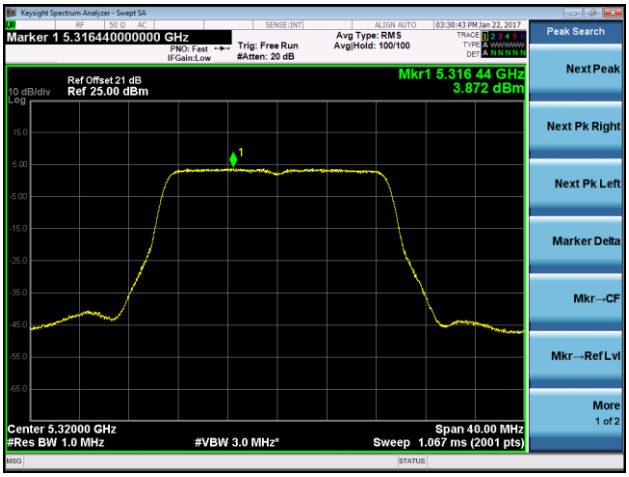
Channel 52 (5260MHz)

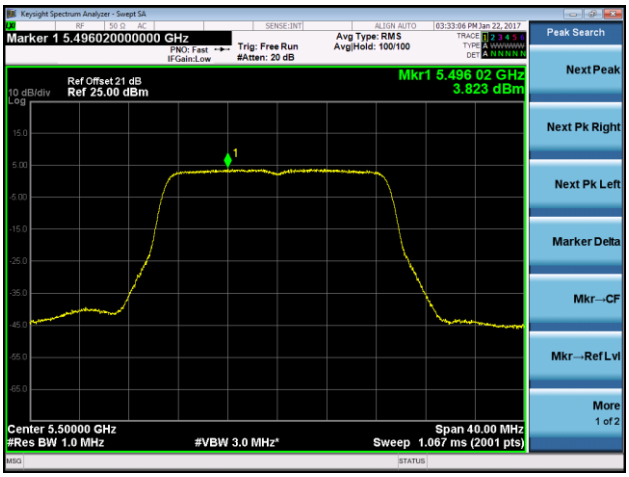
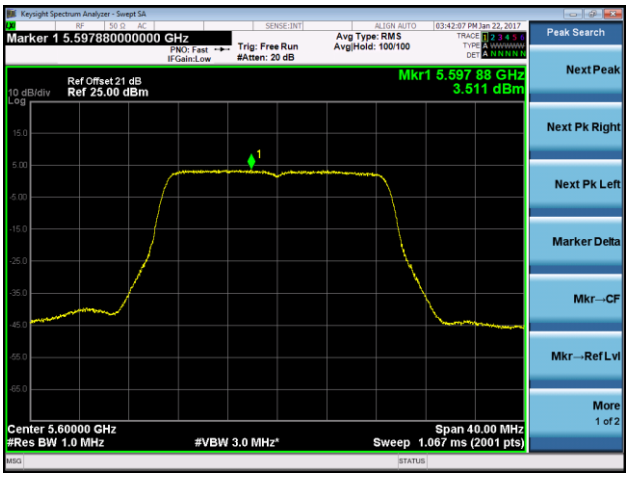
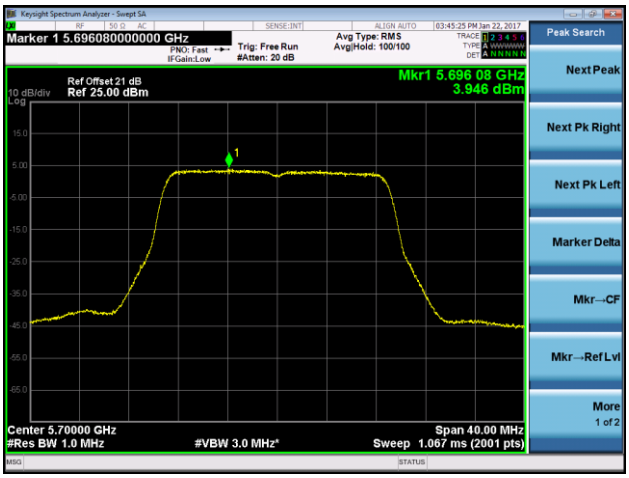
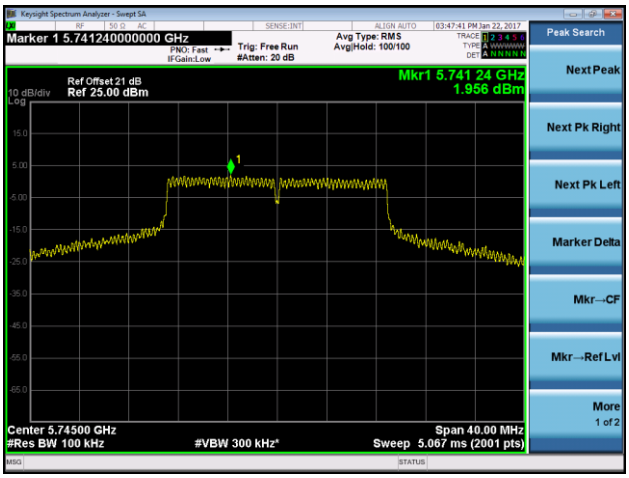
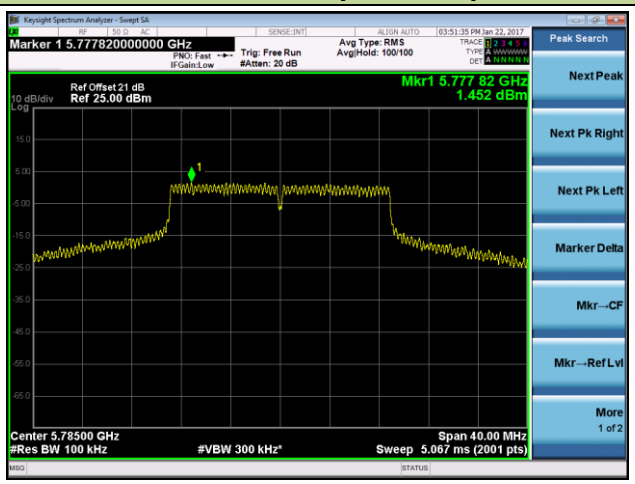
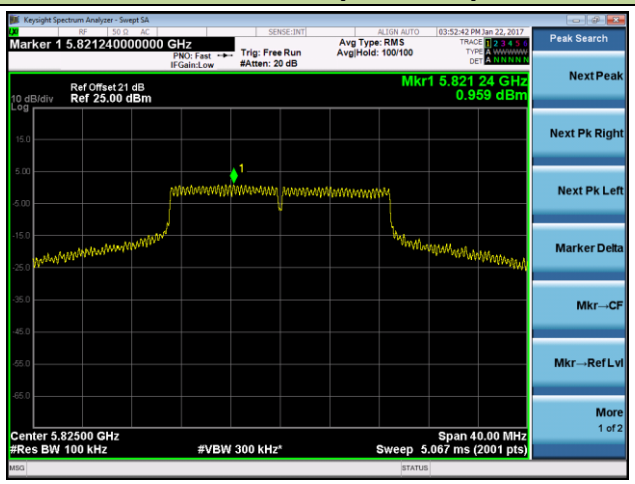


Channel 60 (5300MHz)



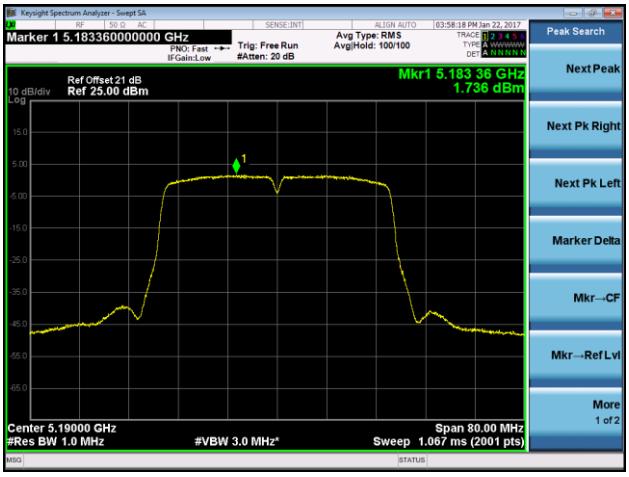
Channel 64 (5320MHz)



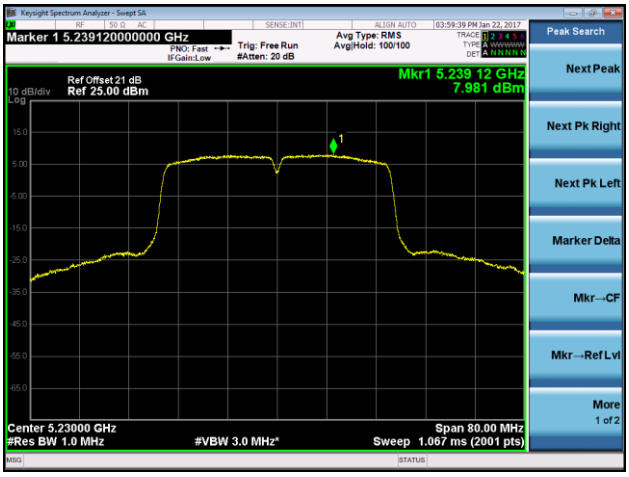
Channel 100 (5500MHz)	Channel 120 (5600MHz)
	
Channel 140 (5700MHz)	**Channel 149 (5745MHz)**
	
Channel 157 (5785MHz)	**Channel 165 (5825MHz)**
	

802.11n-HT40 Power Spectral Density - Ant 0 / Ant 0 + 1

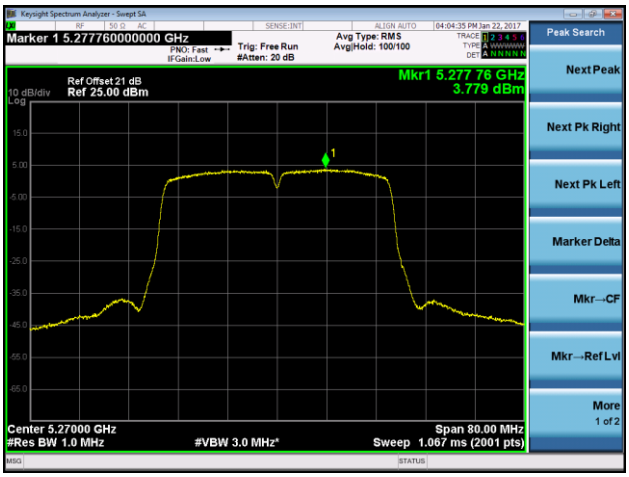
Channel 38 (5190MHz)



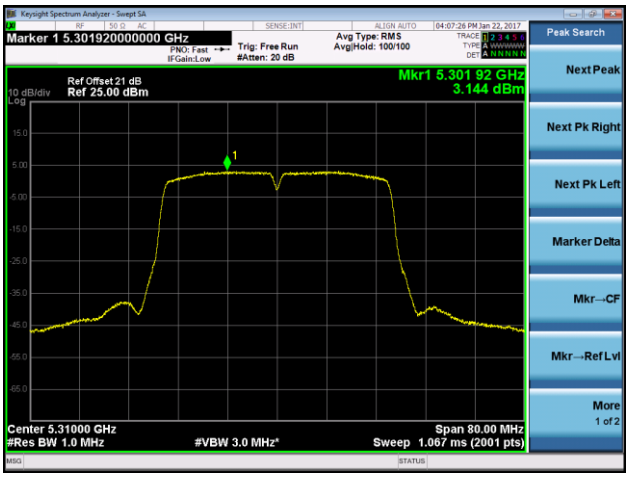
Channel 46 (5230MHz)



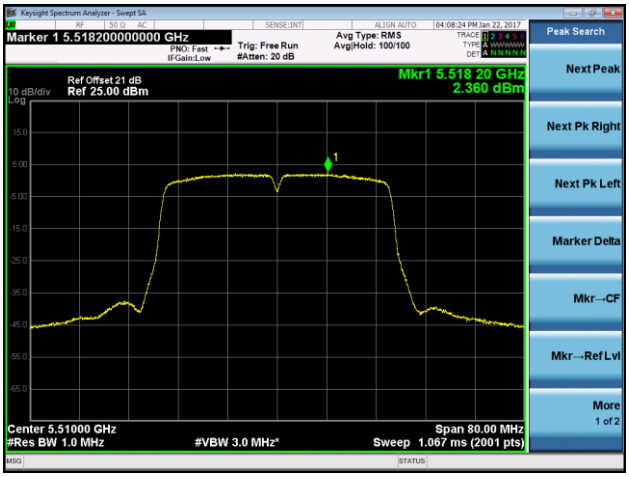
Channel 54 (5270MHz)



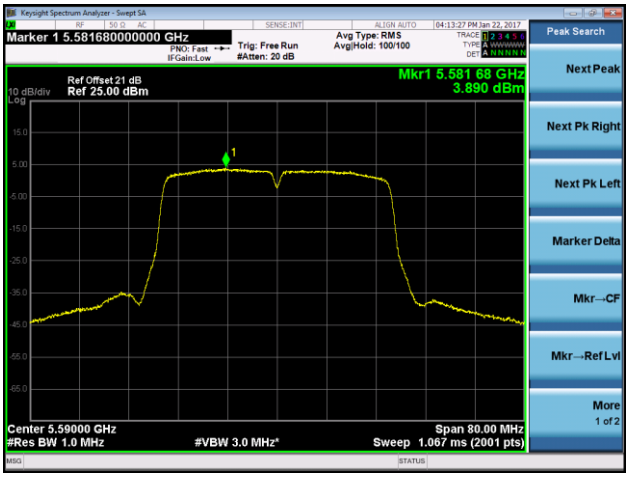
Channel 62 (5310MHz)

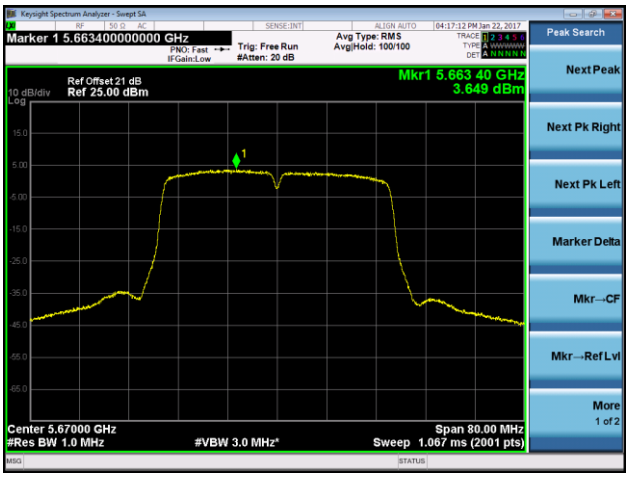
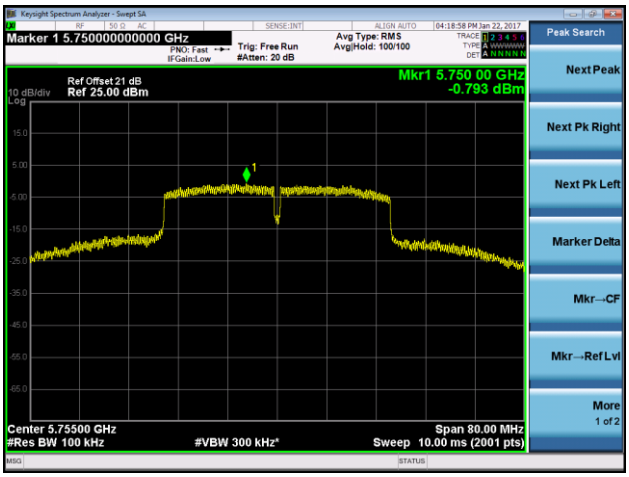
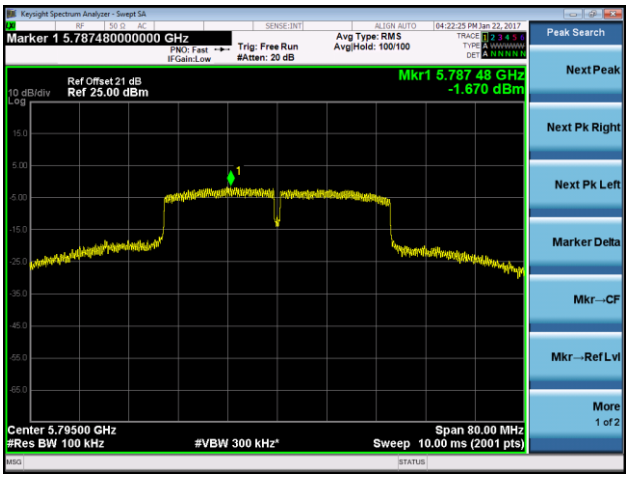


Channel 102 (5510MHz)



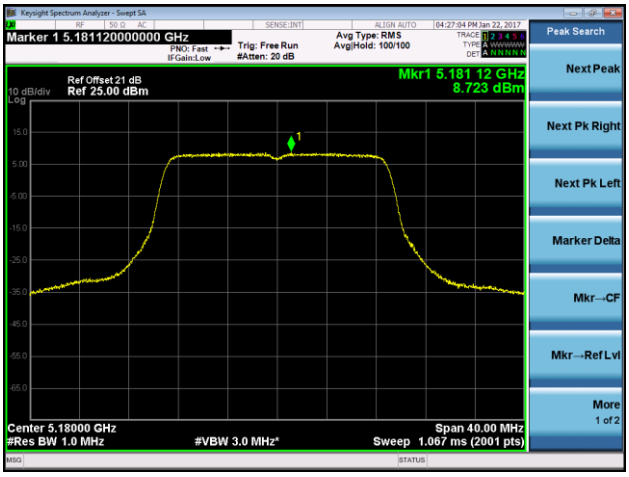
Channel 118 (5590MHz)



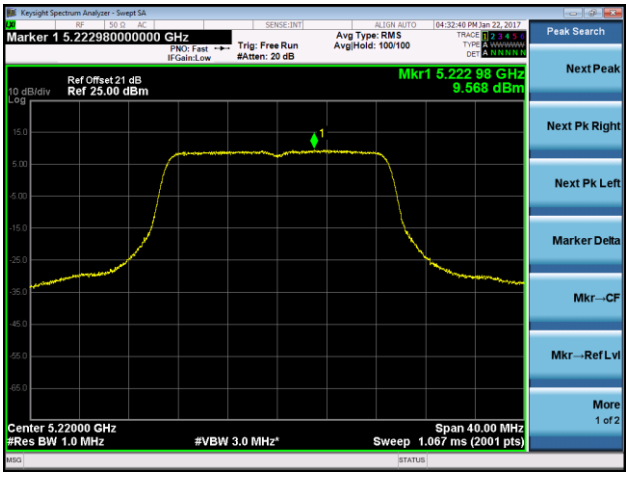
Channel 134 (5670MHz)	Channel 151 (5755MHz)
	
Channel 159 (5795MHz)	
	

802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1

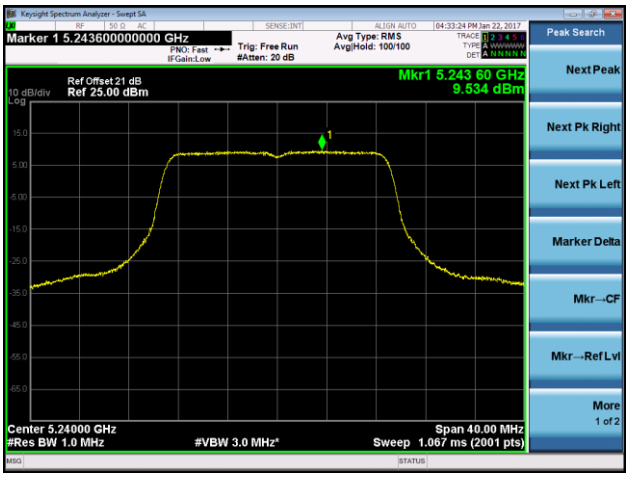
Channel 36 (5180MHz)



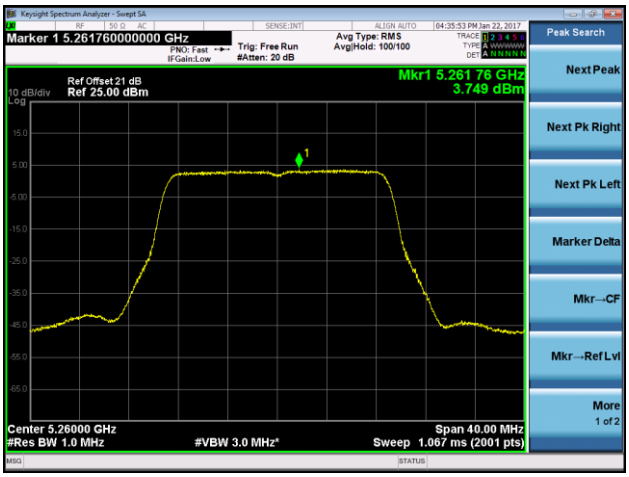
Channel 44 (5220MHz)



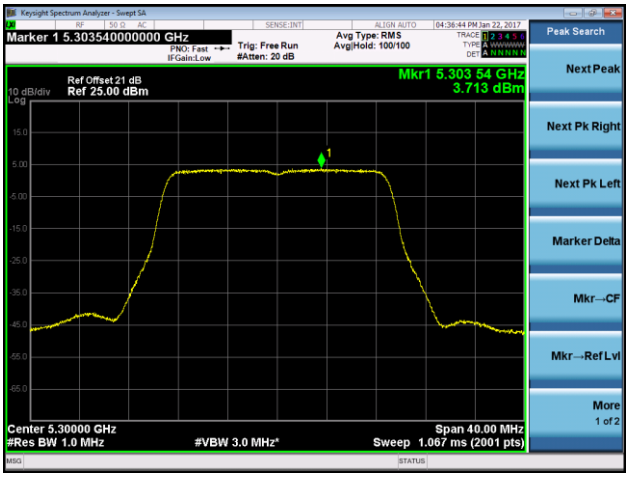
Channel 48 (5240MHz)



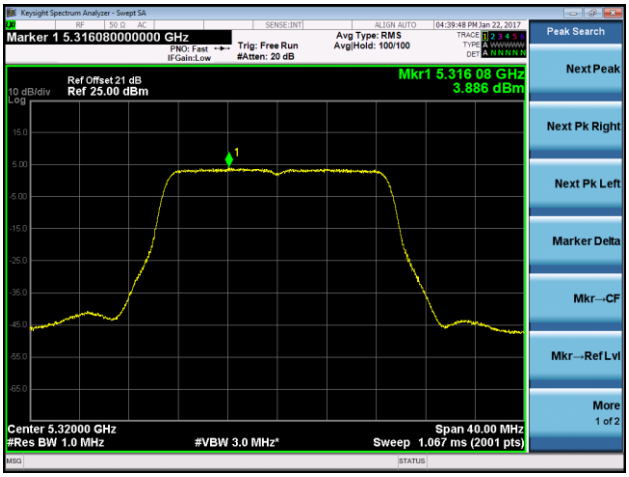
Channel 52 (5260MHz)

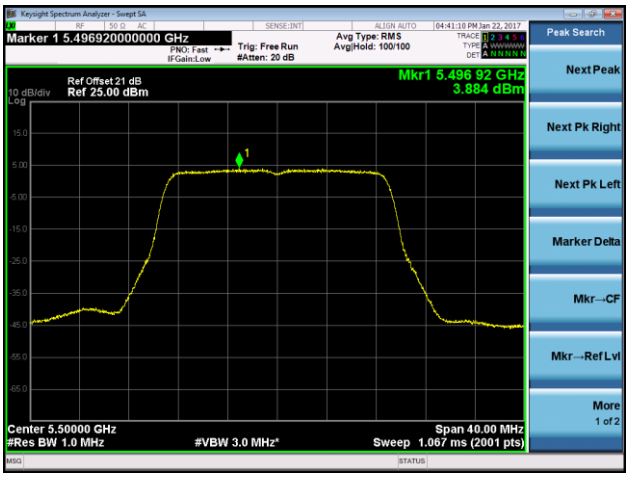
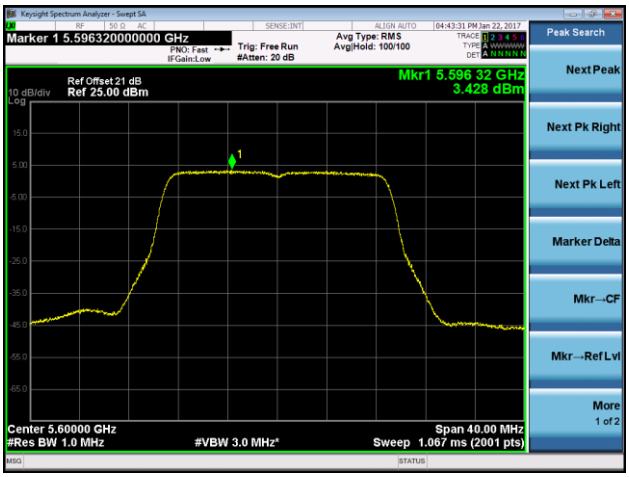
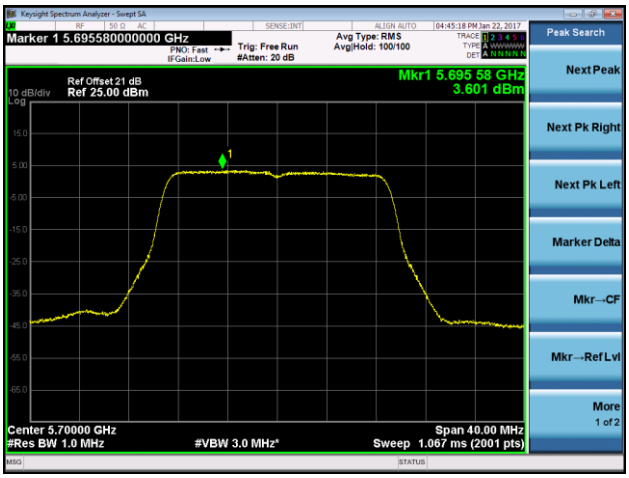
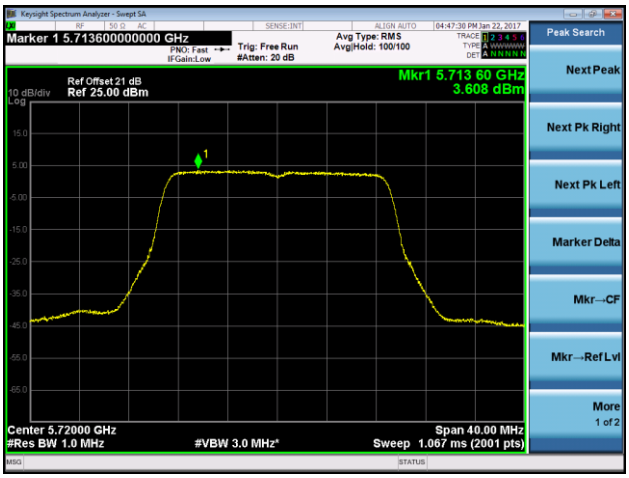
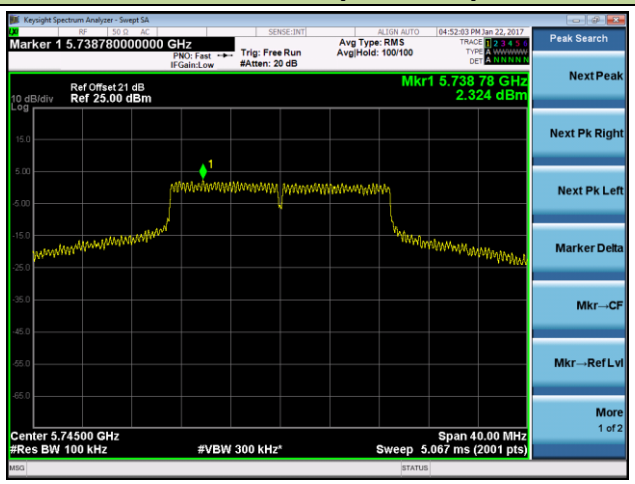
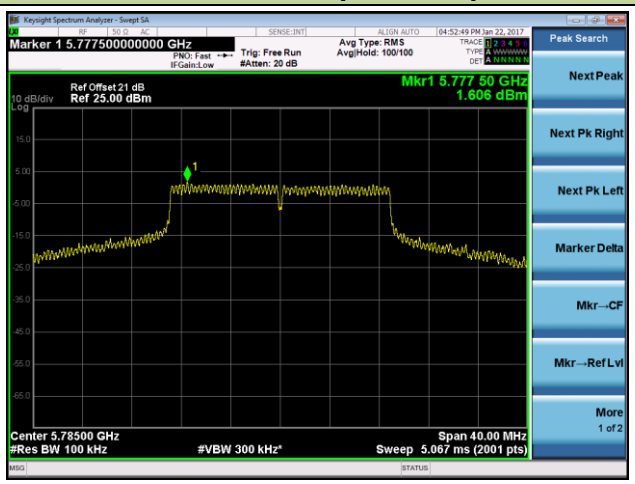


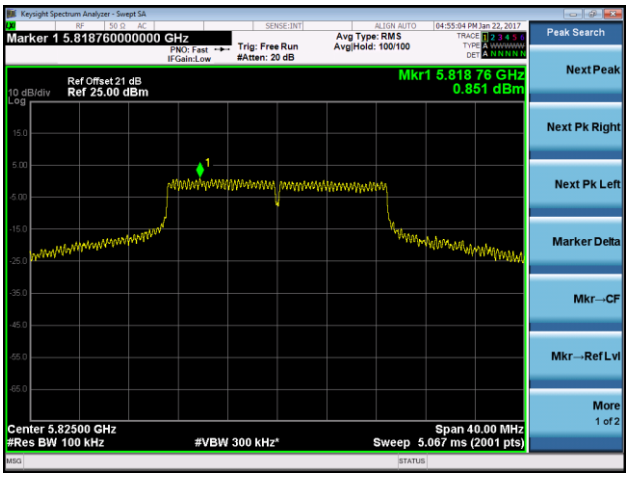
Channel 60 (5300MHz)

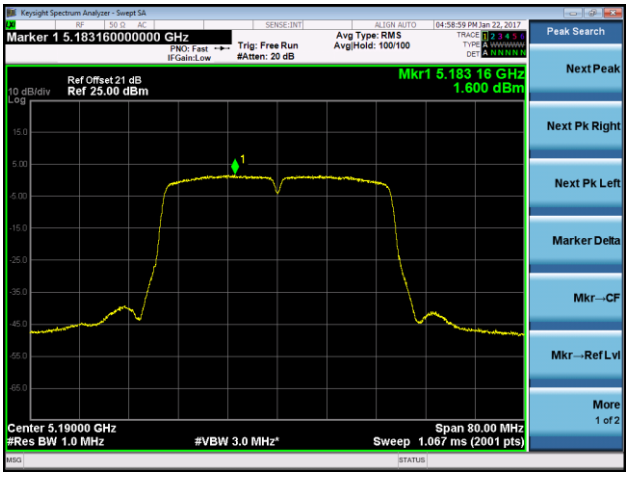
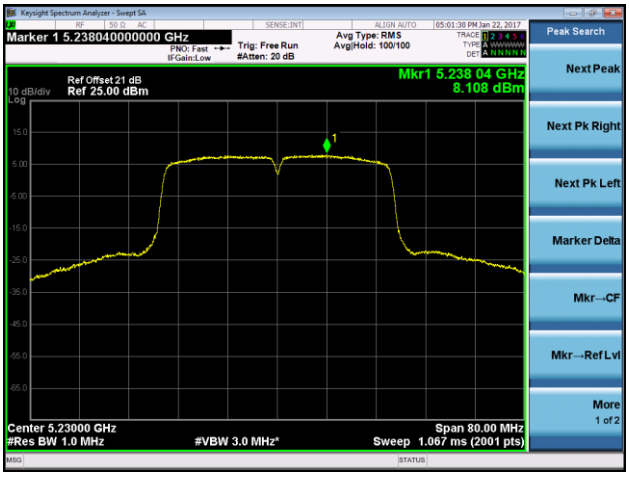
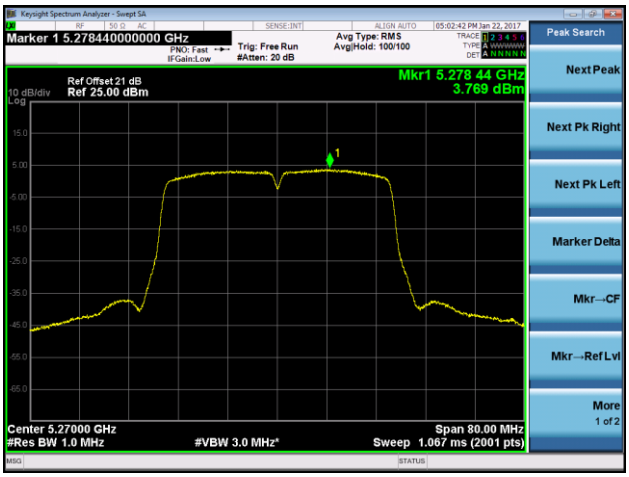
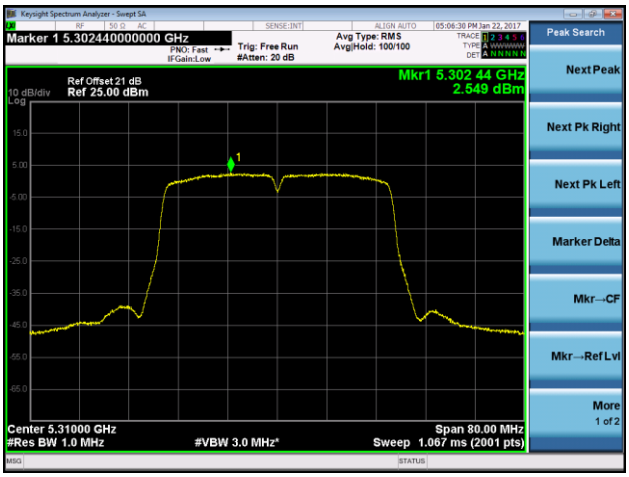
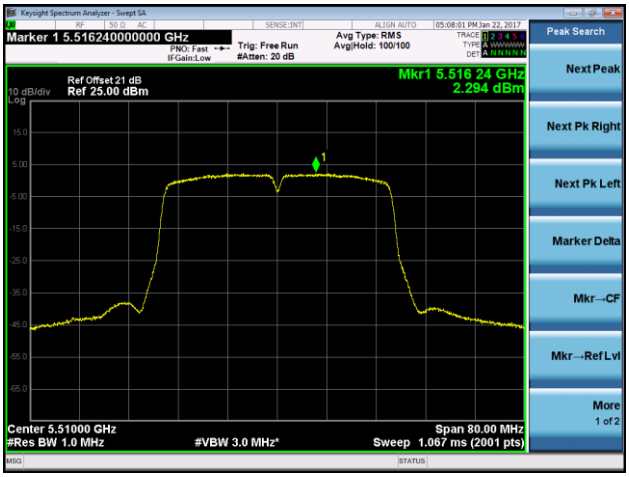
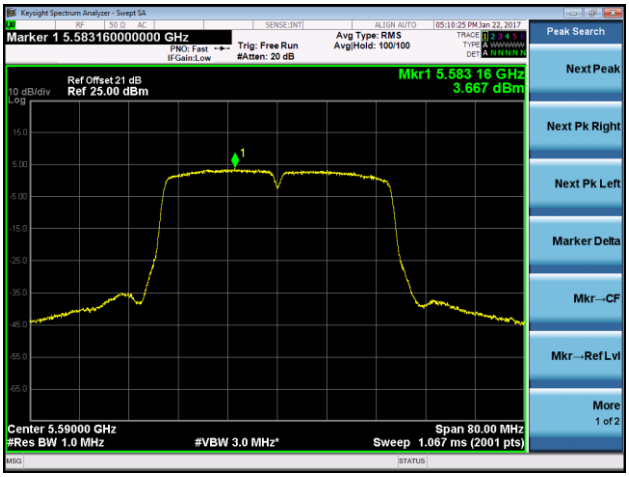


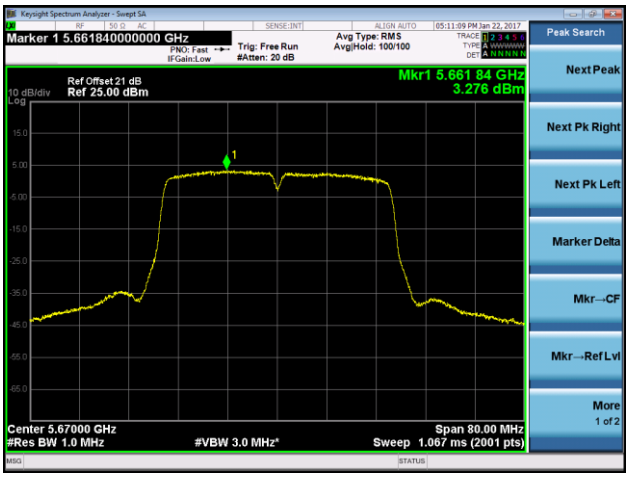
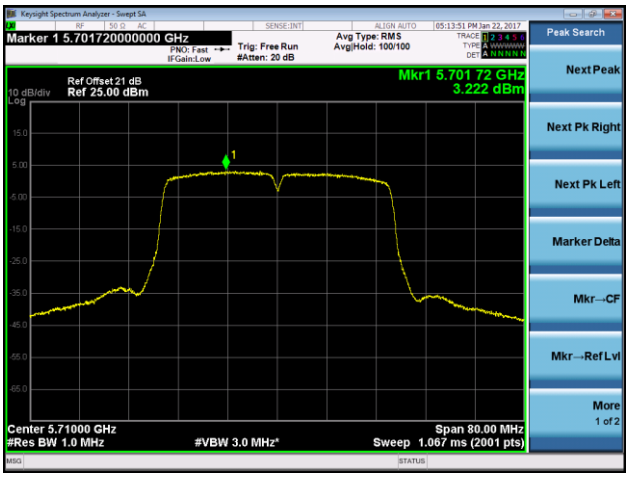
Channel 64 (5320MHz)



Channel 100 (5500MHz)	Channel 120 (5600MHz)
	
Channel 140 (5700MHz)	**Channel 144 (5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	

Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 54 (5270MHz)	**Channel 62 (5310MHz)**
	
Channel 102 (5510MHz)	**Channel 118 (5590MHz)**
	

Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**