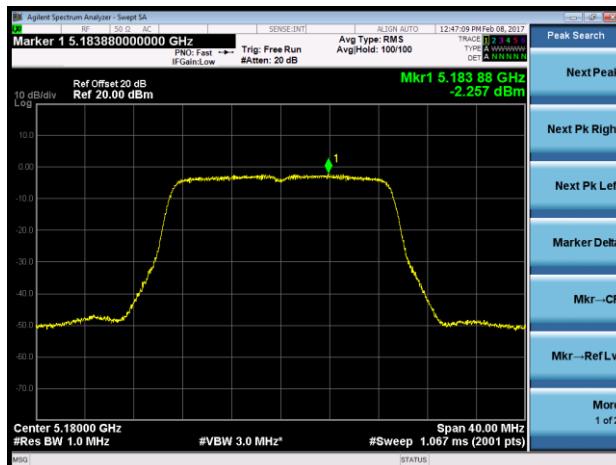
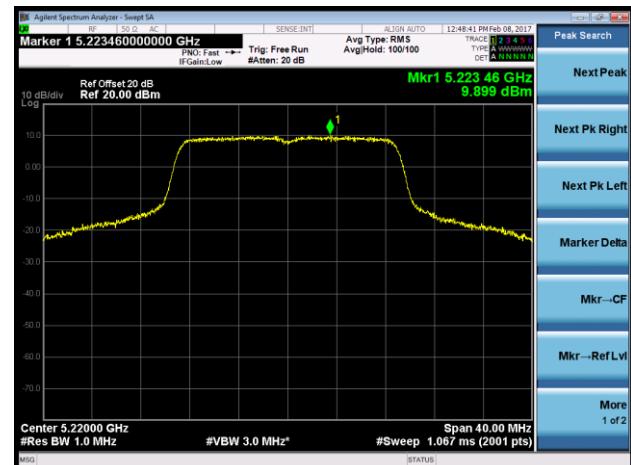


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1

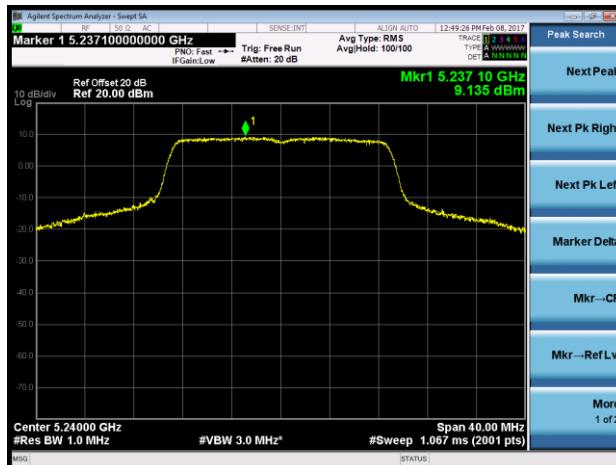
Channel 36 (5180MHz)



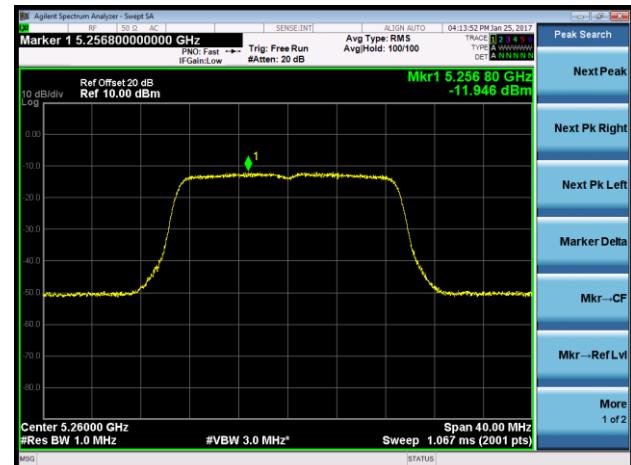
Channel 44 (5220MHz)



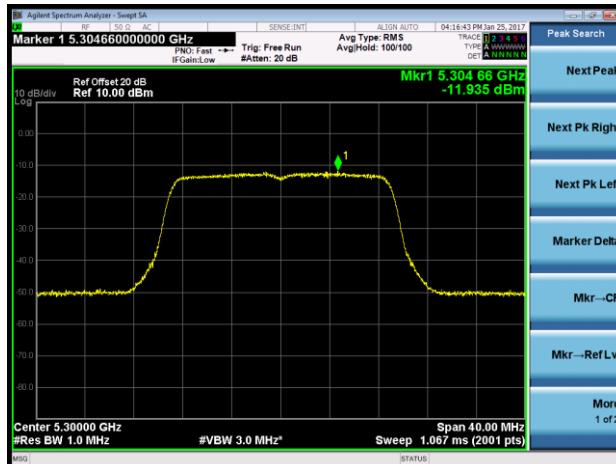
Channel 48 (5240MHz)



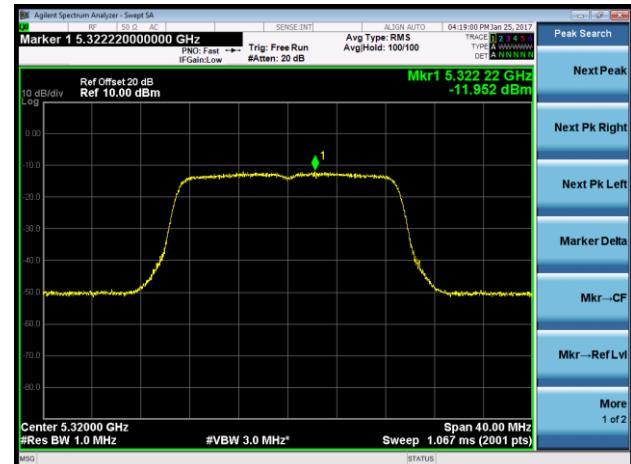
Channel 52 (5260MHz)



Channel 60 (5300MHz)

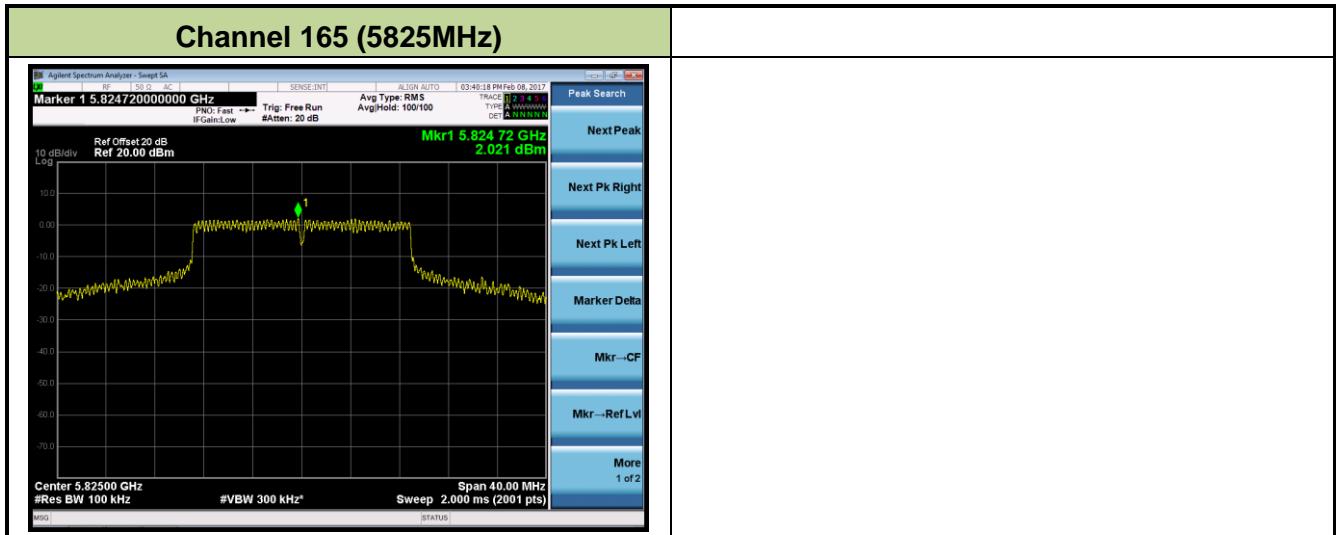


Channel 64 (5320MHz)



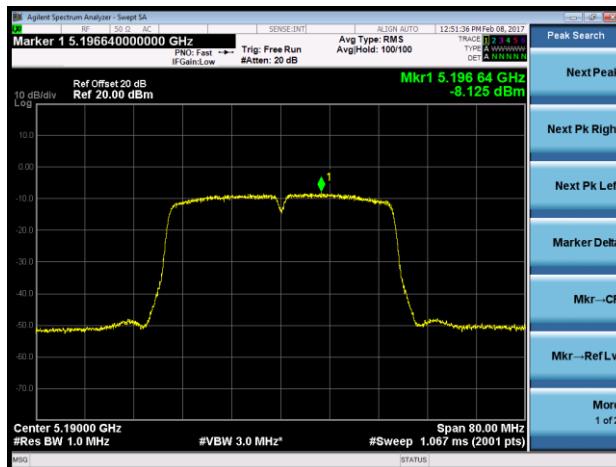
Channel 100 (5500MHz)



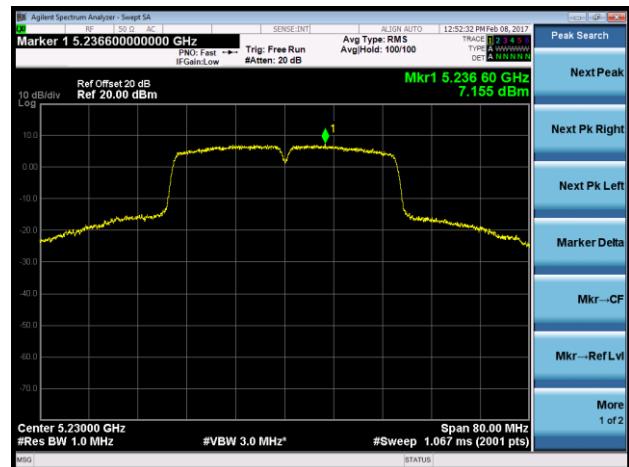


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1

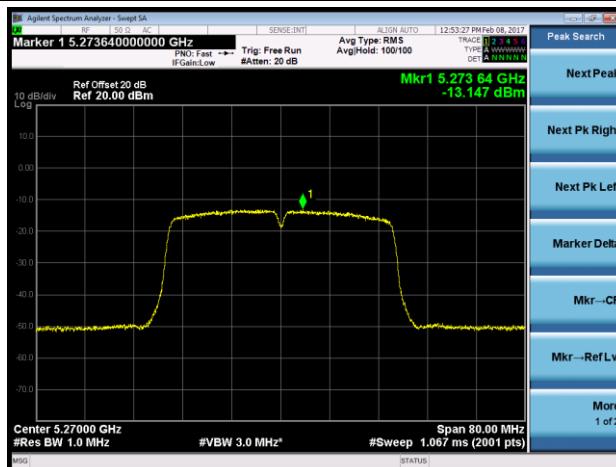
Channel 38 (5190MHz)



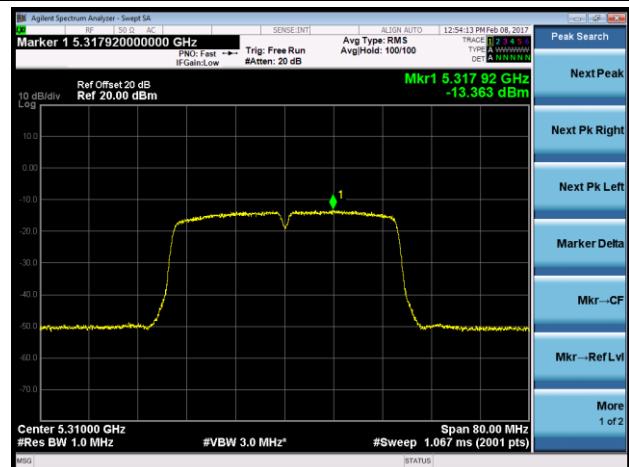
Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



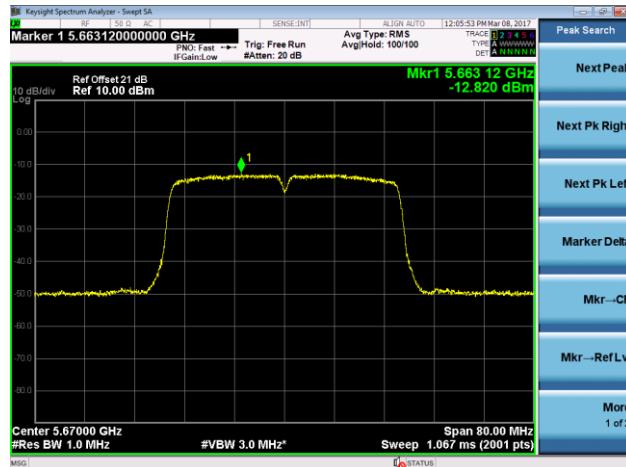
Channel 102 (5510MHz)



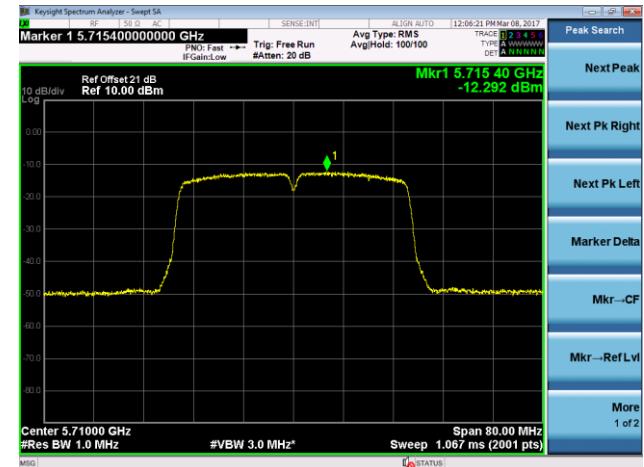
Channel 118 (5590MHz)



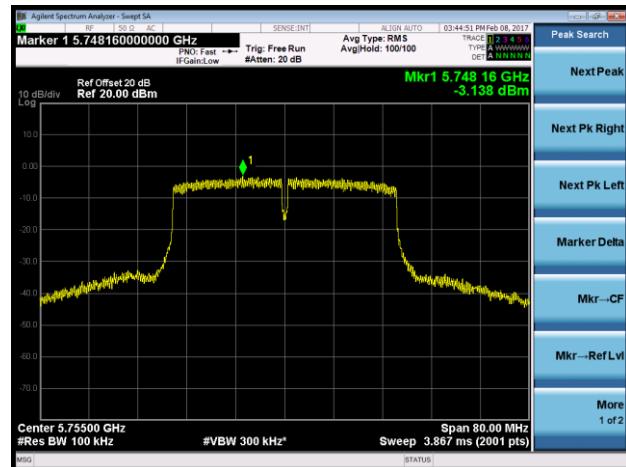
Channel 134 (5670MHz)



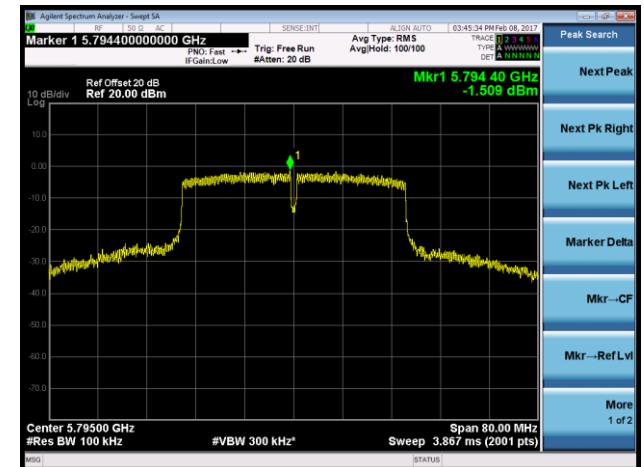
Channel 142 (5710MHz)

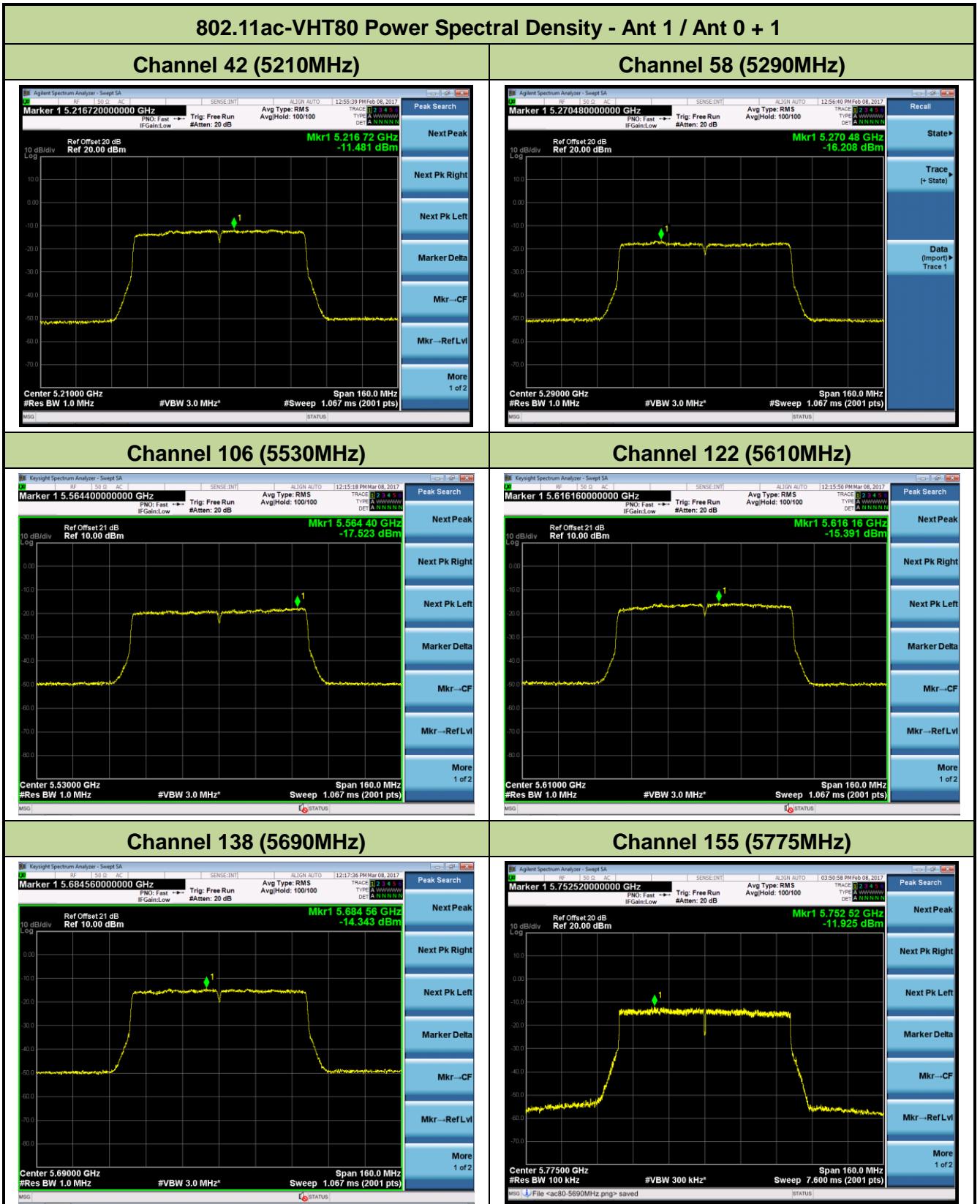


Channel 151 (5755MHz)



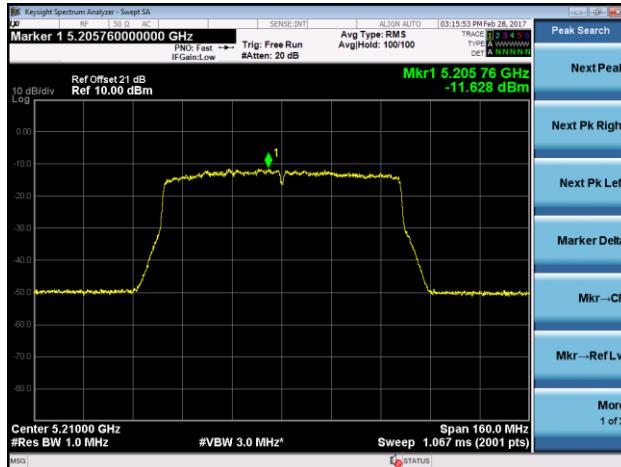
Channel 159 (5795MHz)



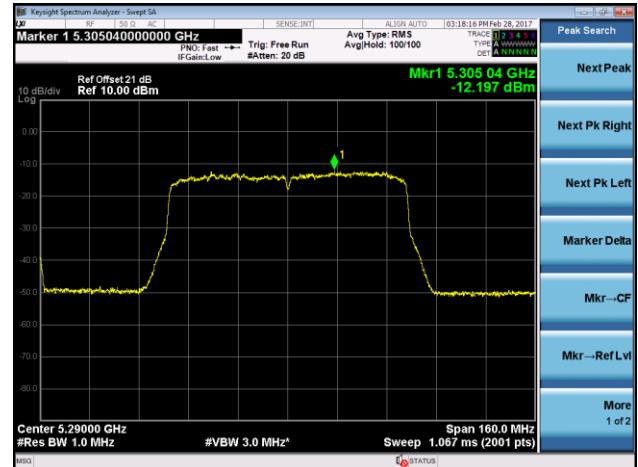


802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

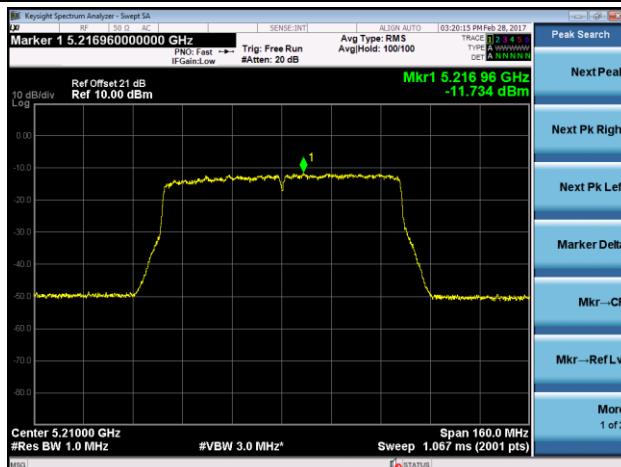
Channel 42+58 - Ant 0 (5210MHz)



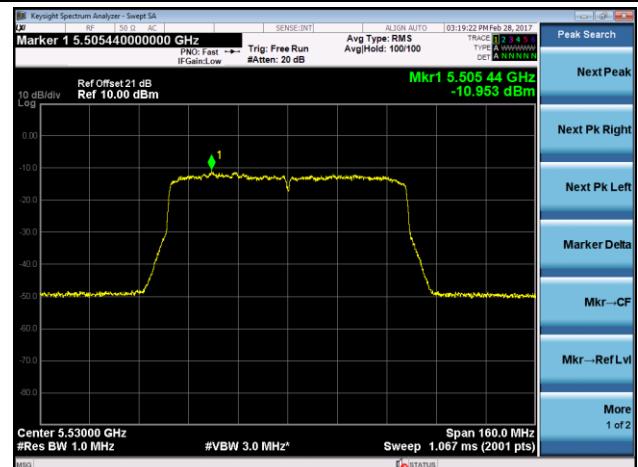
Channel 42+58 - Ant 1 (5290MHz)



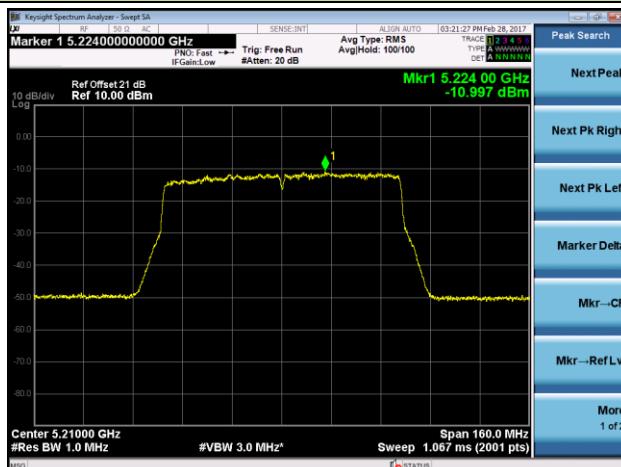
Channel 42+106 - Ant 0 (5210MHz)



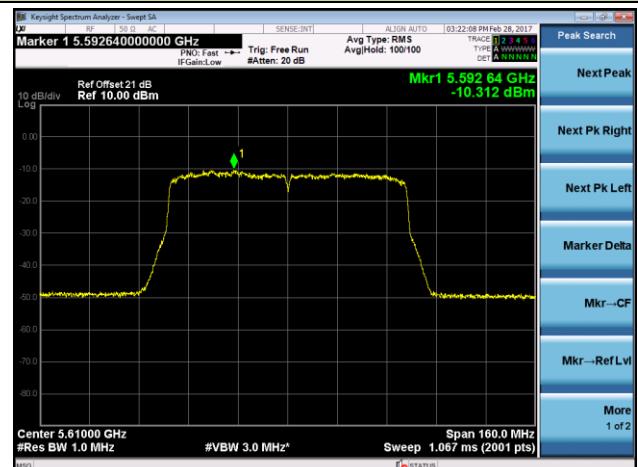
Channel 42+106 - Ant 1 (5530MHz)



Channel 42+122 - Ant 0 (5210MHz)

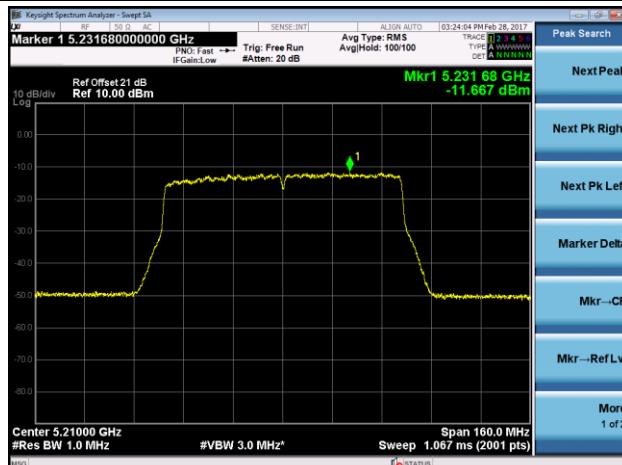


Channel 42+122 - Ant 1 (5610MHz)

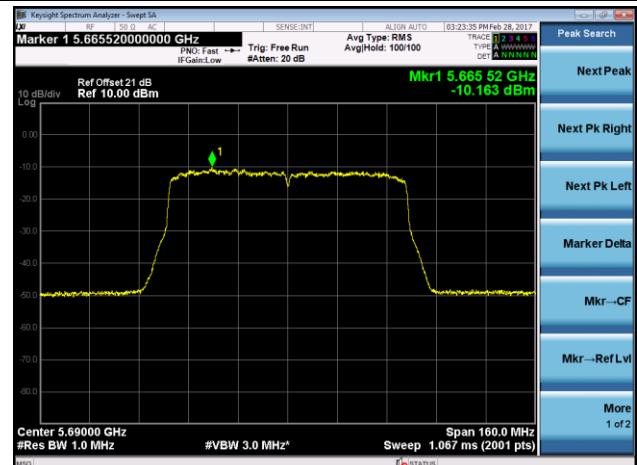


802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

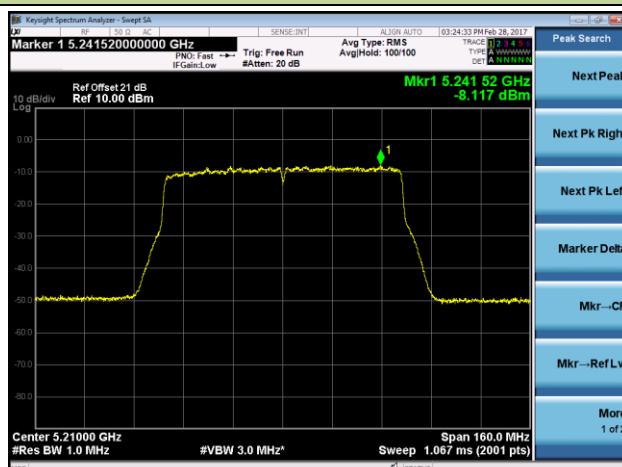
Channel 42+138 - Ant 0 (5210MHz)



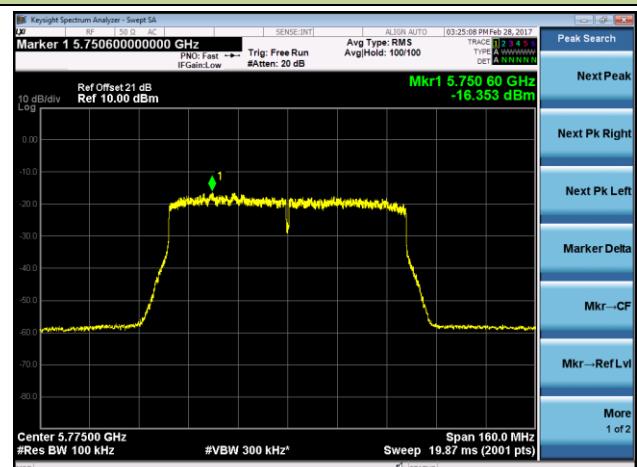
Channel 42+138 - Ant 1 (5690MHz)



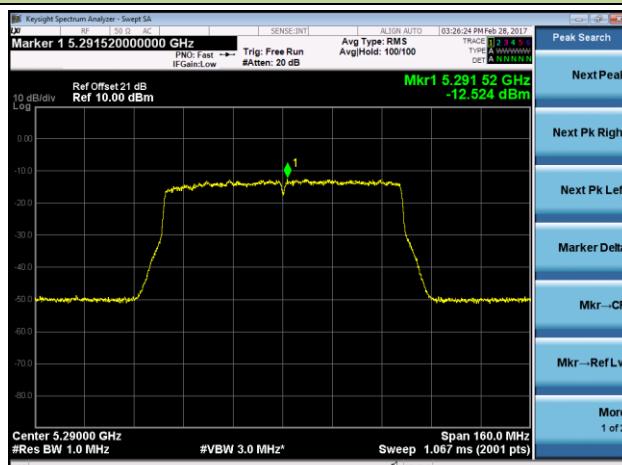
Channel 42+155 - Ant 0 (5210MHz)



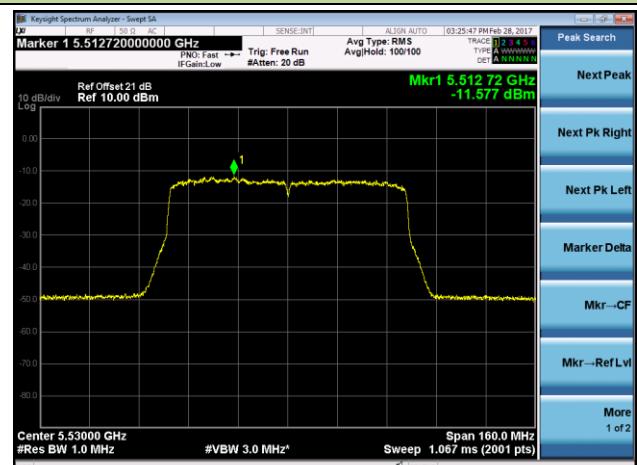
Channel 42+155 - Ant 1 (5775MHz)



Channel 58+106 - Ant 0 (5290MHz)

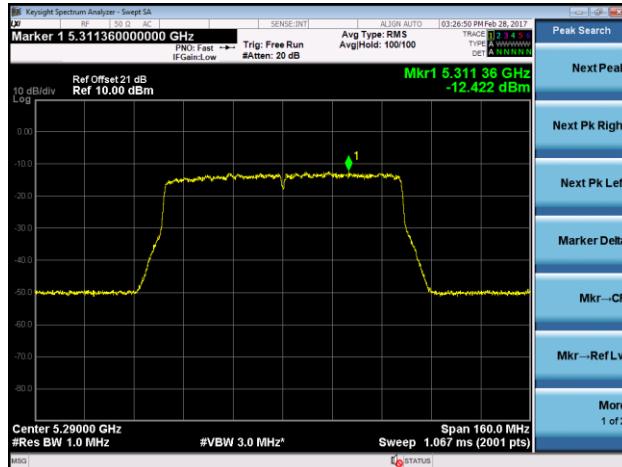


Channel 58+106 - Ant 1 (5530MHz)

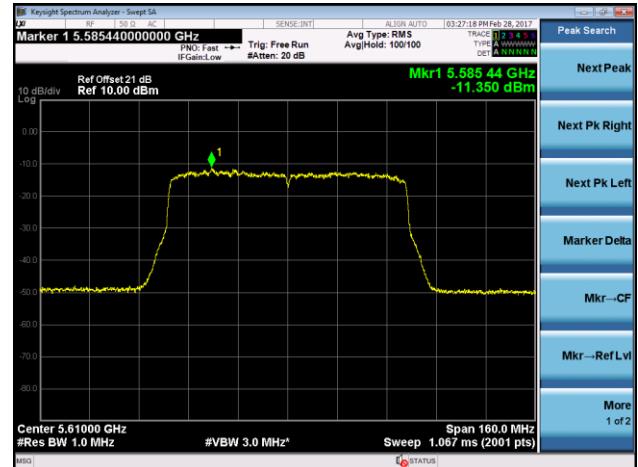


802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

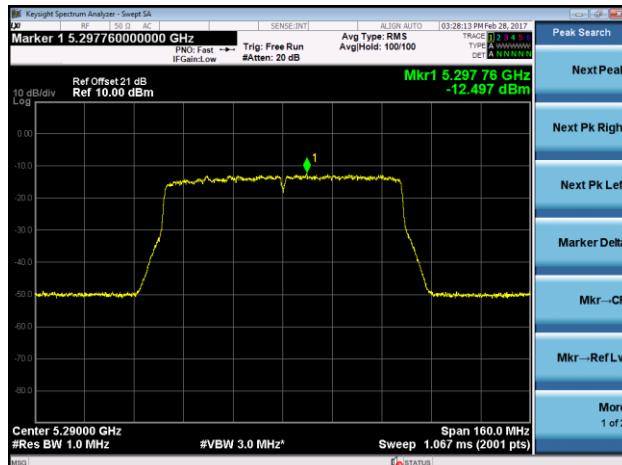
Channel 58+122 - Ant 0 (5290MHz)



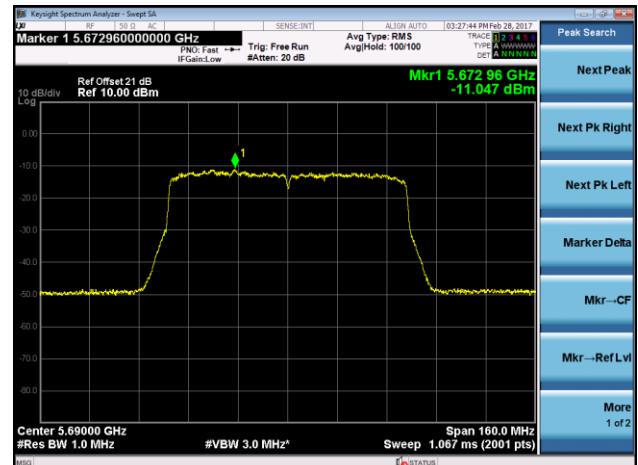
Channel 58+122 - Ant 1 (5610MHz)



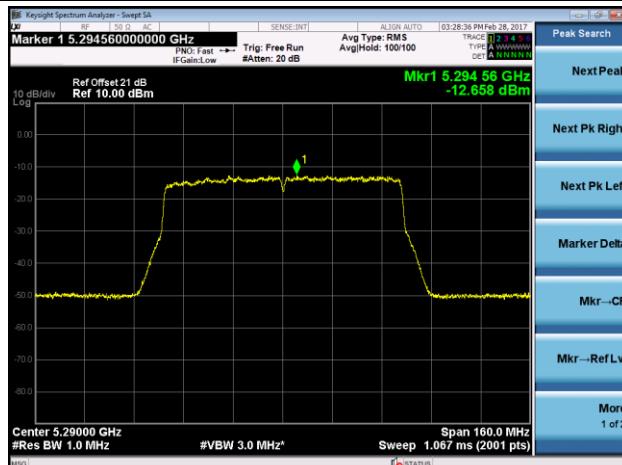
Channel 58+138 - Ant 0 (5290MHz)



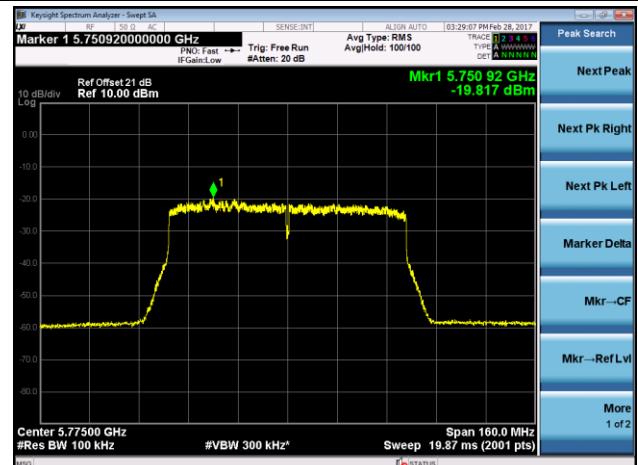
Channel 58+138 - Ant 1 (5690MHz)



Channel 58+155 - Ant 0 (5290MHz)

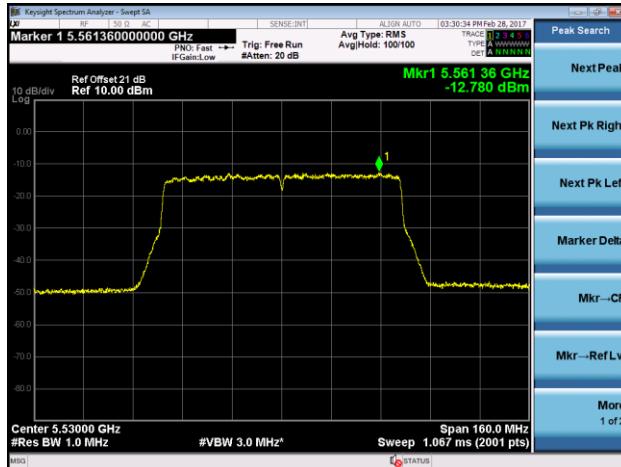


Channel 58+155 - Ant 1 (5775MHz)

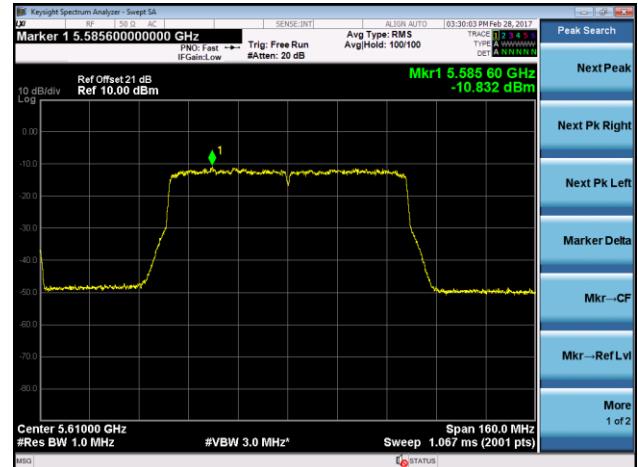


802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

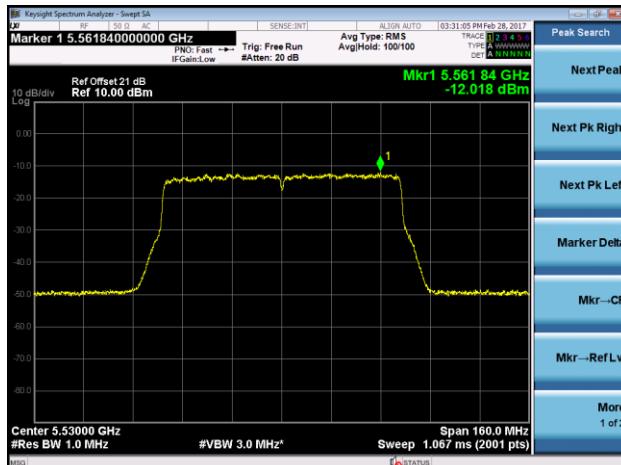
Channel 106+122 - Ant 0 (5530MHz)



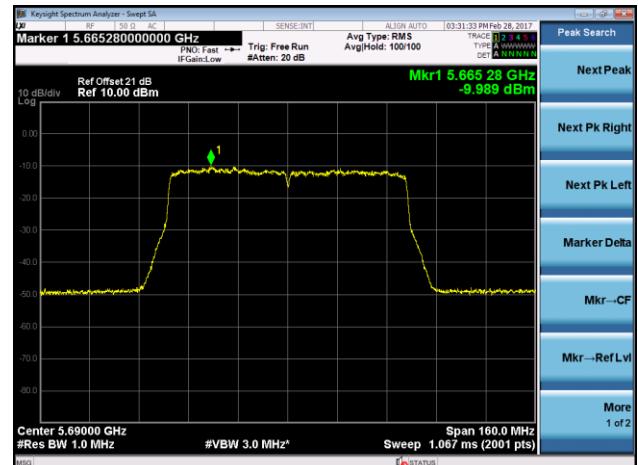
Channel 106+122 - Ant 1 (5610MHz)



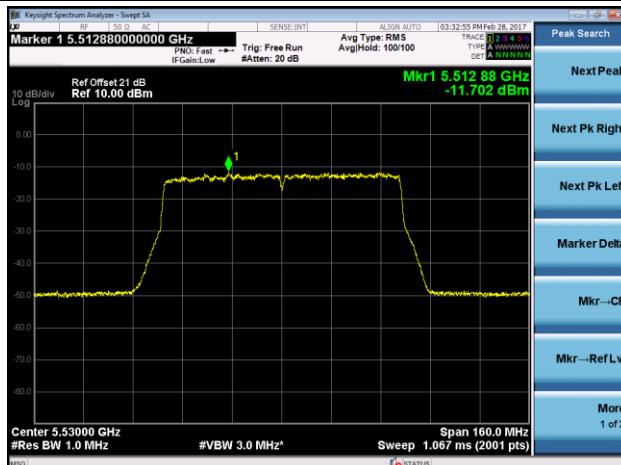
Channel 106+138 - Ant 0 (5530MHz)



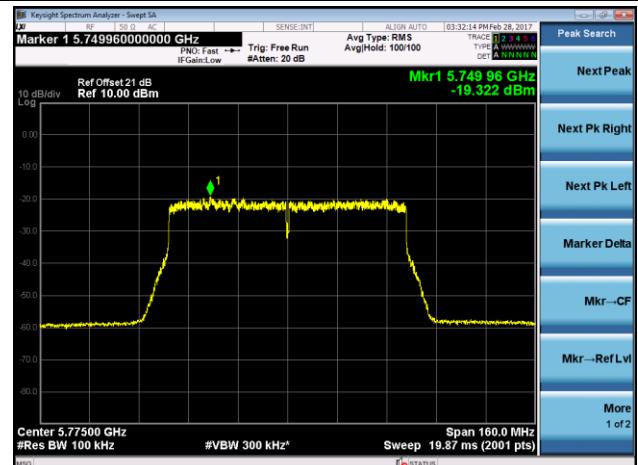
Channel 106+138 - Ant 1 (5690MHz)



Channel 106+155 - Ant 0 (5530MHz)

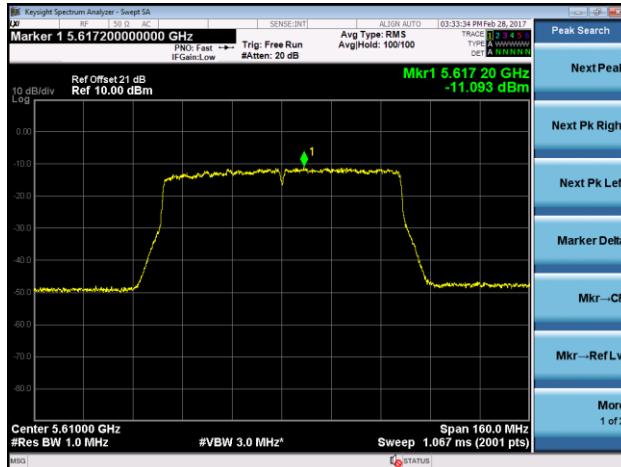


Channel 106+155 - Ant 1 (5775MHz)

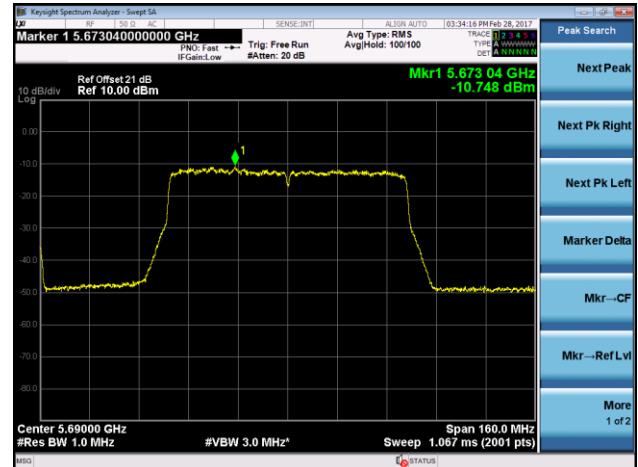


802.11ac-VHT80+80 Power Spectral Density - Ant 0 / Ant 0 + 1

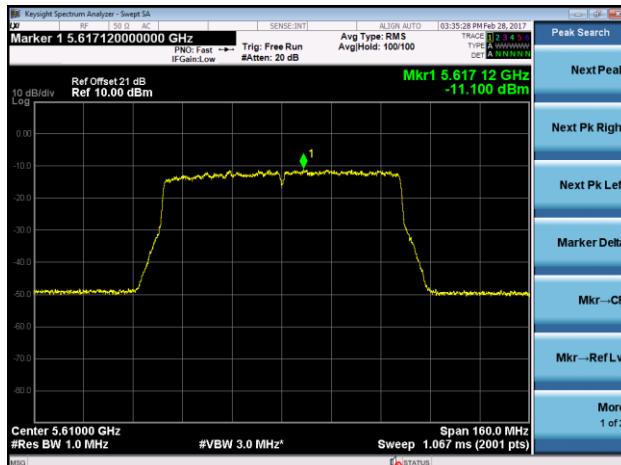
Channel 122+138 - Ant 0 (5610MHz)



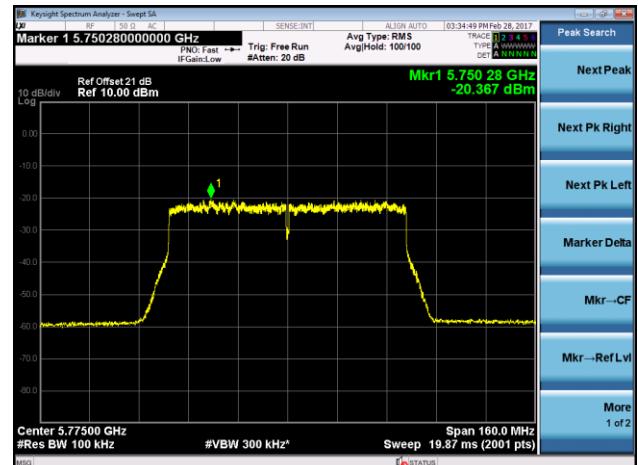
Channel 122+138 - Ant 1 (5690MHz)



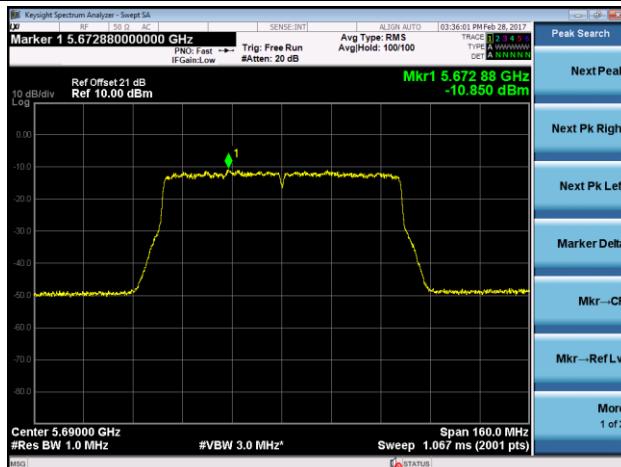
Channel 122+155 - Ant 0 (5610MHz)



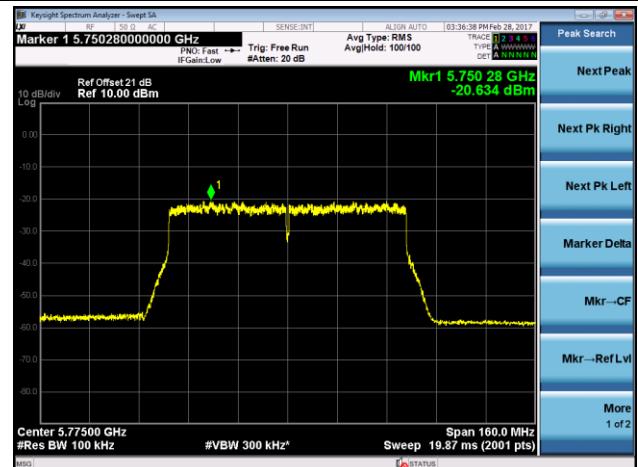
Channel 122+155 - Ant 1 (5775MHz)



Channel 138+155 - Ant 0 (5690MHz)

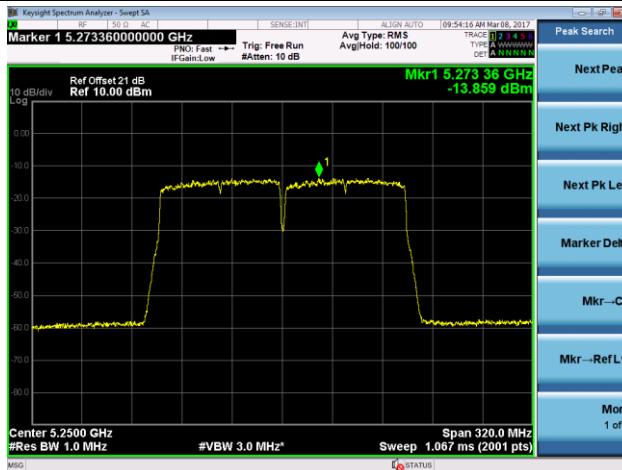


Channel 138+155 - Ant 1 (5775MHz)



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 B 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	2.38	2.84	96.80	5.77	≤ 16.99	Pass
11a	6	44	5220	11.88	13.02	96.80	15.64	≤ 16.99	Pass
11a	6	48	5240	12.50	12.66	96.80	15.73	≤ 16.99	Pass
11a	6	52	5260	-9.76	-9.21	96.80	-6.32	≤ -6.01	Pass
11a	6	60	5300	-9.53	-9.05	96.80	-6.13	≤ -6.01	Pass
11a	6	64	5320	-9.84	-9.12	96.80	-6.31	≤ -6.01	Pass
11a	6	100	5500	-9.81	-9.25	96.80	-6.37	≤ -6.01	Pass
11a	6	120	5600	-9.69	-9.76	96.80	-6.57	≤ -6.01	Pass
11a	6	140	5700	-9.17	-9.38	96.80	-6.12	≤ -6.01	Pass
11n-HT20	26	36	5180	3.90	4.31	98.62	7.12	≤ 16.99	Pass
11n-HT20	26	44	5220	10.35	10.94	98.62	13.67	≤ 16.99	Pass
11n-HT20	26	48	5240	10.70	10.78	98.62	13.75	≤ 16.99	Pass
11n-HT20	26	52	5260	-9.83	-9.37	98.62	-6.58	≤ -6.01	Pass
11n-HT20	26	60	5300	-9.77	-9.12	98.62	-6.42	≤ -6.01	Pass
11n-HT20	26	64	5320	-9.94	-9.33	98.62	-6.61	≤ -6.01	Pass
11n-HT20	26	100	5500	-9.81	-9.13	98.62	-6.45	≤ -6.01	Pass
11n-HT20	26	120	5600	-9.78	-9.89	98.62	-6.82	≤ -6.01	Pass
11n-HT20	26	140	5700	-9.24	-9.14	98.62	-6.18	≤ -6.01	Pass
11n-HT40	54	38	5190	-3.48	-2.85	97.39	-0.03	≤ 16.99	Pass
11n-HT40	54	46	5230	8.66	9.30	97.39	12.12	≤ 16.99	Pass
11n-HT40	54	54	5270	-9.93	-9.23	97.39	-6.44	≤ -6.01	Pass
11n-HT40	54	62	5310	-9.65	-9.16	97.39	-6.27	≤ -6.01	Pass
11n-HT40	54	102	5510	-9.70	-9.68	97.39	-6.56	≤ -6.01	Pass
11n-HT40	54	118	5590	-9.41	-9.90	97.39	-6.52	≤ -6.01	Pass
11n-HT40	54	134	5670	-9.53	-10.26	97.39	-6.75	≤ -6.01	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	0.82	1.80	98.43	4.35	≤ 16.99	Pass
11ac-VHT20	26	44	5220	11.70	12.46	98.43	15.11	≤ 16.99	Pass
11ac-VHT20	26	48	5240	12.15	12.36	98.43	15.27	≤ 16.99	Pass
11ac-VHT20	26	52	5260	-9.77	-9.55	98.43	-6.65	≤ -6.01	Pass
11ac-VHT20	26	60	5300	-9.17	-9.31	98.43	-6.23	≤ -6.01	Pass
11ac-VHT20	26	64	5320	-9.34	-9.18	98.43	-6.25	≤ -6.01	Pass
11ac-VHT20	26	100	5500	-9.48	-9.39	98.43	-6.42	≤ -6.01	Pass
11ac-VHT20	26	120	5600	-9.05	-9.59	98.43	-6.30	≤ -6.01	Pass
11ac-VHT20	26	140	5700	-9.36	-9.76	98.43	-6.55	≤ -6.01	Pass
11ac-VHT20	26	144	5720	-9.36	-9.72	98.43	-6.53	≤ -6.01	Pass
11ac-VHT40	54	38	5190	-3.38	-2.77	97.20	0.07	≤ 16.99	Pass
11ac-VHT40	54	46	5230	9.22	10.08	97.20	12.80	≤ 16.99	Pass
11ac-VHT40	54	54	5270	-10.04	-9.54	97.20	-6.65	≤ -6.01	Pass
11ac-VHT40	54	62	5310	-9.80	-9.22	97.20	-6.37	≤ -6.01	Pass
11ac-VHT40	54	102	5510	-9.53	-9.45	97.20	-6.36	≤ -6.01	Pass
11ac-VHT40	54	118	5590	-9.88	-9.86	97.20	-6.74	≤ -6.01	Pass
11ac-VHT40	54	134	5670	-9.58	-9.76	97.20	-6.54	≤ -6.01	Pass
11ac-VHT40	54	142	5710	-9.50	-9.85	97.20	-6.54	≤ -6.01	Pass
11ac-VHT80	117.2	42	5210	-5.48	-4.82	94.55	-1.88	≤ 16.99	Pass
11ac-VHT80	117.2	58	5290	-9.82	-9.91	94.55	-6.61	≤ -6.01	Pass
11ac-VHT80	117.2	106	5530	-9.91	-9.93	94.55	-6.67	≤ -6.01	Pass
11ac-VHT80	117.2	122	5610	-9.77	-9.65	94.55	-6.46	≤ -6.01	Pass
11ac-VHT80	117.2	138	5690	-9.57	-10.27	94.55	-6.65	≤ -6.01	Pass
11ac-VHT160	117	50	5250	-12.47	-12.21	92.62	-9.33	≤ -3.00	Pass
11ac-VHT160	117	114	5570	-10.50	-11.24	92.62	-7.84	≤ -3.00	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) = $10^{\log\{10^{(\text{Ant 0 PSD/10})} + 10^{(\text{Ant 1 PSD/10})}\}} + 10^{\log(1/\text{Duty Cycle})}$.

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 80+80	29.3	42	5210	-9.58	--	94.55	-9.25	≤ 17.00	Pass
	29.3	58	5290	--	-9.91	94.55	-9.58	≤ -3.00	Pass
11ac-VHT 80+80	29.3	42	5210	-10.63	--	94.55	-10.30	≤ 17.00	Pass
	29.3	106	5530	--	-8.89	94.55	-8.56	≤ -3.00	Pass
11ac-VHT 80+80	29.3	58	5210	-8.27	--	94.55	-7.94	≤ 17.00	Pass
	29.3	122	5610	--	-8.28	94.55	-7.95	≤ -3.00	Pass
11ac-VHT 80+80	29.3	58	5210	-8.35	--	94.55	-8.02	≤ 17.00	Pass
	29.3	138	5690	--	-8.07	94.55	-7.74	≤ -3.00	Pass
11ac-VHT 80+80	29.3	42	5210	-3.75	--	94.55	-3.42	≤ 17.00	Pass
	29.3	155	5775	--	--	--	--	--	--
11ac-VHT 80+80	29.3	58	5290	-10.81	--	94.55	-10.48	≤ -3.00	Pass
	29.3	106	5530	--	-10.63	94.55	-10.30	≤ -3.00	Pass
11ac-VHT 80+80	29.3	58	5290	-10.60	--	94.55	-10.27	≤ -3.00	Pass
	29.3	122	5610	--	-11.23	94.55	-10.90	≤ -3.00	Pass
11ac-VHT 80+80	29.3	58	5290	-10.76	--	94.55	-10.43	≤ -3.00	Pass
	29.3	138	5690	--	-10.34	94.55	-10.01	≤ -3.00	Pass
11ac-VHT 80+80	29.3	58	5290	-10.81	--	94.55	-10.48	≤ -3.00	Pass
	29.3	155	5775	--	--	--	--	--	--
11ac-VHT 80+80	29.3	106	5530	-8.28	--	94.55	-7.95	≤ -3.00	Pass
	29.3	122	5610	--	-8.04	94.55	-7.71	≤ -3.00	Pass
11ac-VHT 80+80	29.3	106	5530	-8.34	--	94.55	-8.01	≤ -3.00	Pass
	29.3	138	5690	--	-7.63	94.55	-7.30	≤ -3.00	Pass
11ac-VHT 80+80	29.3	106	5530	-9.64	--	94.55	-9.31	≤ -3.00	Pass
	29.3	155	5775	--	--	--	--	--	--
11ac-VHT 80+80	29.3	122	5610	-8.61	--	94.55	-8.28	≤ -3.00	Pass
	29.3	138	5690	--	-8.68	94.55	-8.35	≤ -3.00	Pass
11ac-VHT 80+80	29.3	122	5610	-8.56	--	94.55	-8.23	≤ -3.00	Pass
	29.3	155	5775	--	--	--	--	--	--
11ac-VHT 80+80	29.3	138	5690	-8.50	--	94.55	-8.17	≤ -3.00	Pass
	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	2.38	2.28	96.80	7.00	12.48	≤ 12.99	Pass
11a	6	157	5785	2.29	2.04	96.80	7.00	12.32	≤ 12.99	Pass
11a	6	165	5825	2.54	2.29	96.80	7.00	12.57	≤ 12.99	Pass
11n-HT20	26	149	5745	1.87	1.83	98.62	7.00	11.86	≤ 12.99	Pass
11n-HT20	26	157	5785	1.88	1.87	98.62	7.00	11.89	≤ 12.99	Pass
11n-HT20	26	165	5825	1.46	1.49	98.62	7.00	11.49	≤ 12.99	Pass
11n-HT40	54	151	5755	0.93	1.25	97.39	7.00	11.22	≤ 12.99	Pass
11n-HT40	54	159	5795	1.43	1.17	97.39	7.00	11.43	≤ 12.99	Pass
11ac-VHT20	26	149	5745	2.13	1.90	98.43	7.00	12.03	≤ 12.99	Pass
11ac-VHT20	26	157	5785	1.97	1.71	98.43	7.00	11.85	≤ 12.99	Pass
11ac-VHT20	26	165	5825	2.02	1.69	98.43	7.00	11.87	≤ 12.99	Pass
11ac-VHT40	54	151	5755	1.67	1.92	97.20	7.00	11.93	≤ 12.99	Pass
11ac-VHT40	54	159	5795	1.18	0.99	97.20	7.00	11.22	≤ 12.99	Pass
11ac-VHT80	117.2	155	5775	-5.63	-5.95	94.55	7.00	4.47	≤ 12.99	Pass

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

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

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 80+80	29.3	42	5210	--	--	--	--	--	--	--
	29.3	155	5775	--	-13.42	94.55	7.00	-6.42	≤ 16.00	Pass
11ac-VHT 80+80	29.3	58	5290	--	--	--	--	--	--	--
	29.3	155	5775	--	-6.09	94.55	7.00	0.91	≤ 16.00	Pass
11ac-VHT 80+80	29.3	106	5530	--	--	--	--	--	--	--
	29.3	155	5775	--	-5.99	94.55	7.00	-1.01	≤ 16.00	Pass
11ac-VHT 80+80	29.3	122	5610	--	--	--	--	--	--	--
	29.3	155	5775	--	-4.27	94.55	7.00	2.73	≤ 16.00	Pass
11ac-VHT 80+80	29.3	138	5690	--	--	--	--	--	--	--
	29.3	155	5775	--	-4.36	94.55	7.00	2.64	≤ 16.00	Pass

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

Radio B Power Spectral Desity Test Result

