

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11ax-HE40	MCS0	38	5190	-0.26	0.14	0.42	-0.33	96.18	6.19	≤ 14.98	Pass
11ax-HE40	MCS0	46	5230	2.93	3.68	3.77	3.37	96.18	9.64	≤ 14.98	Pass
11ax-HE40	MCS0	54	5270	2.18	2.57	2.79	2.09	96.18	8.61	≤ 8.98	Pass
11ax-HE40	MCS0	62	5310	0.82	1.14	1.17	1.03	96.18	7.23	≤ 8.98	Pass
11ax-HE40	MCS0	102	5510	-0.22	0.36	0.33	-0.26	96.18	6.25	≤ 8.98	Pass
11ax-HE40	MCS0	118	5590	1.97	2.58	2.58	2.09	96.18	8.50	≤ 8.98	Pass
11ax-HE40	MCS0	134	5670	1.83	2.39	2.10	1.77	96.18	8.22	≤ 8.98	Pass
11ax-HE40	MCS0	142	5710	2.27	2.68	2.25	1.97	96.18	8.49	≤ 8.98	Pass
11ax-HE80	MCS0	42	5210	-0.78	-0.42	-0.24	-1.32	92.59	5.68	≤ 14.98	Pass
11ax-HE80	MCS0	58	5290	-1.68	-1.57	-1.47	-2.18	92.59	4.64	≤ 8.98	Pass
11ax-HE80	MCS0	106	5530	-2.72	-2.35	-2.12	-2.75	92.59	3.88	≤ 8.98	Pass
11ax-HE80	MCS0	122	5610	-0.72	-0.01	-0.40	-0.62	92.59	5.93	≤ 8.98	Pass
11ax-HE80	MCS0	138	5690	-0.56	0.01	-0.61	-0.68	92.59	5.90	≤ 8.98	Pass
11ax-HE160 Straddle 5.15-5.25GHz	MCS0	50	5250	-8.05	-7.31	-7.25	-8.17	88.53	-1.13	≤ 14.98	Pass
11ax-HE160 Straddle 5.25-5.35GHz	MCS0	50	5250	-8.26	-8.02	-7.27	-8.25	88.53	-1.38	≤ 8.98	Pass

Note 1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/MHz).

Note 2: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

Note 3: For 5150 - 5250MHz Band: PSD Limit (dBm/MHz) = 17dBm/MHz - (8.02dBi - 6.00dBi) = 14.98dBm/MHz.

For 5250 - 5350 and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz - (8.02dBi - 6.00dBi) = 8.98dBm/MHz.

待測物名稱	510 系列存取點	溫度	24°C
測試工程師	Kevin Ker	濕度	59%
測試場地	SR1	測試日期	2018/07/01
待測物型號	APIN0514	量測項目	功率頻譜密度 (UNII-Band 3)

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/100kHz)	Ant 1 PSD (dBm/100kHz)	Ant 2 PSD (dBm/100kHz)	Ant 3 PSD (dBm/100kHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
11a	6Mbps	149	5745	-2.88	-2.56	-2.75	-2.83	94.93	6.99	10.48	≤ 27.98	Pass
11a	6Mbps	157	5785	-2.87	-2.52	-2.93	-2.89	94.93	6.99	10.44	≤ 27.98	Pass
11a	6Mbps	165	5825	-2.67	-2.23	-2.26	-2.87	94.93	6.99	10.74	≤ 27.98	Pass
11ac-VHT20	MCS0	149	5745	-2.89	-1.95	-2.63	-2.97	98.47	6.99	10.42	≤ 27.98	Pass
11ac-VHT20	MCS0	157	5785	-2.93	-2.41	-3.00	-2.90	98.47	6.99	10.21	≤ 27.98	Pass
11ac-VHT20	MCS0	165	5825	-2.90	-2.36	-2.61	-2.80	98.47	6.99	10.35	≤ 27.98	Pass
11ac-VHT40	MCS0	151	5755	-5.44	-5.76	-5.38	-5.42	96.88	6.99	7.65	≤ 27.98	Pass
11ac-VHT40	MCS0	159	5795	-5.75	-5.18	-5.56	-5.89	96.88	6.99	7.56	≤ 27.98	Pass
11ac-VHT80	MCS0	155	5775	-8.05	-7.60	-8.57	-8.56	94.10	6.99	5.10	≤ 27.98	Pass
11ax-HE20	MCS0	149	5745	-4.21	-4.10	-4.22	-4.43	97.89	6.99	8.86	≤ 27.98	Pass
11ax-HE20	MCS0	157	5785	-3.99	-3.85	-4.51	-4.37	97.89	6.99	8.93	≤ 27.98	Pass
11ax-HE20	MCS0	165	5825	-3.91	-3.93	-3.70	-4.22	97.89	6.99	9.17	≤ 27.98	Pass
11ax-HE40	MCS0	151	5755	-6.84	-6.51	-6.36	-6.70	96.18	6.99	6.58	≤ 27.98	Pass
11ax-HE40	MCS0	159	5795	-6.83	-6.24	-6.81	-6.68	96.18	6.99	6.55	≤ 27.98	Pass
11ax-HE80	MCS0	155	5775	-9.18	-9.30	-9.88	-9.85	92.59	6.99	3.81	≤ 27.98	Pass

Note 1: When EUT duty cycle ≥ 98%, the total PSD (dBm/500KHz) = $10 \cdot \log \{ 10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)} \}$ (dBm/100KHz) + Constant Factor.

Note 2: When EUT duty cycle < 98%, the total PSD (dBm/500KHz) = $10 \cdot \log \{ 10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)} \}$ (dBm/100KHz) + Constant Factor + $10 \cdot \log (1/\text{Duty Cycle})$.

Note 3: PSD Limit (dBm/500kHz) = 30dBm/500kHz - (8.02dBi - 6.00dBi) = 27.98dBm/500kHz.

待測物名稱	510 系列存取點	溫度	24°C
測試工程師	Kevin Ker	濕度	59%
測試場地	SR1	測試日期	2018/07/01
待測物型號	APIN0515	量測項目	功率頻譜密度 (UNII-Band 1 & 2a & 2c)

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	5.01	5.29	5.52	5.23	94.76	11.52	≤ 12.48	Pass
11a	6Mbps	44	5220	5.87	5.79	6.03	5.91	94.76	12.15	≤ 12.48	Pass
11a	6Mbps	48	5240	5.61	5.96	5.87	5.85	94.76	12.08	≤ 12.48	Pass
11a	6Mbps	52	5260	-0.34	-0.19	-0.11	-0.46	94.76	5.98	≤ 6.48	Pass
11a	6Mbps	60	5300	-0.28	-0.21	0.02	-0.22	94.76	6.08	≤ 6.48	Pass
11a	6Mbps	64	5320	-0.27	-0.28	-0.24	-0.33	94.76	5.97	≤ 6.48	Pass
11a	6Mbps	100	5500	-0.29	-0.17	-0.21	-0.27	94.76	6.02	≤ 6.48	Pass
11a	6Mbps	120	5600	-0.28	0.06	0.15	-0.25	94.76	6.18	≤ 6.48	Pass
11a	6Mbps	140	5700	-0.47	-0.14	-0.16	-0.30	94.76	5.99	≤ 6.48	Pass
11a	6Mbps	144	5720	-0.32	-0.15	-0.22	-0.40	94.76	5.98	≤ 6.48	Pass
11ac-VHT20	MCS0	36	5180	5.39	5.36	5.87	5.73	97.96	11.70	≤ 12.48	Pass
11ac-VHT20	MCS0	44	5220	5.91	5.86	6.22	6.25	97.96	12.17	≤ 12.48	Pass
11ac-VHT20	MCS0	48	5240	5.84	5.82	6.01	6.05	97.96	12.04	≤ 12.48	Pass
11ac-VHT20	MCS0	52	5260	-0.27	0.01	-0.10	-0.10	97.96	6.00	≤ 6.48	Pass
11ac-VHT20	MCS0	60	5300	-0.09	0.15	0.15	-0.04	97.96	6.15	≤ 6.48	Pass
11ac-VHT20	MCS0	64	5320	0.30	0.01	0.14	-0.24	97.96	6.17	≤ 6.48	Pass
11ac-VHT20	MCS0	100	5500	-0.17	0.11	0.16	-0.13	97.96	6.11	≤ 6.48	Pass
11ac-VHT20	MCS0	120	5600	-0.11	0.13	0.22	-0.22	97.96	6.12	≤ 6.48	Pass
11ac-VHT20	MCS0	140	5700	-0.24	0.13	0.14	-0.16	97.96	6.08	≤ 6.48	Pass
11ac-VHT20	MCS0	144	5720	-0.39	0.10	0.23	-0.28	97.96	6.03	≤ 6.48	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT40	MCS0	38	5190	0.41	0.17	0.53	0.06	96.90	6.45	≤ 12.48	Pass
11ac-VHT40	MCS0	46	5230	3.84	4.01	4.40	4.18	96.90	10.27	≤ 12.48	Pass
11ac-VHT40	MCS0	54	5270	-0.32	-0.16	0.17	-0.23	96.90	6.03	≤ 6.48	Pass
11ac-VHT40	MCS0	62	5310	-0.30	-0.13	-0.02	-0.25	96.90	5.98	≤ 6.48	Pass
11ac-VHT40	MCS0	102	5510	-0.26	0.14	0.21	0.03	96.90	6.19	≤ 6.48	Pass
11ac-VHT40	MCS0	118	5590	-0.28	0.09	0.20	0.06	96.90	6.18	≤ 6.48	Pass
11ac-VHT40	MCS0	134	5670	-0.11	0.23	-0.06	0.09	96.90	6.20	≤ 6.48	Pass
11ac-VHT40	MCS0	142	5710	-0.23	0.36	0.08	-0.03	96.90	6.21	≤ 6.48	Pass
11ac-VHT80	MCS0	42	5210	-1.13	-0.98	-0.74	-1.07	93.85	5.32	≤ 12.48	Pass
11ac-VHT80	MCS0	58	5290	-0.15	-0.56	-0.91	-0.60	93.85	5.75	≤ 6.48	Pass
11ac-VHT80	MCS0	106	5530	-3.14	-2.53	-2.78	-2.87	93.85	3.47	≤ 6.48	Pass
11ac-VHT80	MCS0	122	5610	-0.33	0.07	-0.36	-0.29	93.85	6.07	≤ 6.48	Pass
11ac-VHT80	MCS0	138	5690	-0.42	0.26	-0.24	-0.06	93.85	6.19	≤ 6.48	Pass
11ac-VHT160 Straddle 5.15-5.25GHz	MCS0	50	5250	-6.30	-6.01	-6.23	-5.93	89.46	0.39	≤ 12.48	Pass
11ac-VHT160 Straddle 5.25-5.35GHz	MCS0	50	5250	-6.57	-6.58	-6.29	-6.46	89.46	0.03	≤ 6.48	Pass
11ax-HE20	MCS0	36	5180	5.13	4.98	5.27	5.02	97.50	11.23	≤ 12.48	Pass
11ax-HE20	MCS0	44	5220	5.98	5.61	6.02	6.00	97.50	12.03	≤ 12.48	Pass
11ax-HE20	MCS0	48	5240	5.82	5.95	6.17	5.49	97.50	11.99	≤ 12.48	Pass
11ax-HE20	MCS0	52	5260	-0.05	-0.30	-0.12	0.13	97.50	6.05	≤ 6.48	Pass
11ax-HE20	MCS0	60	5300	-0.11	0.01	0.15	-0.07	97.50	6.13	≤ 6.48	Pass
11ax-HE20	MCS0	64	5320	-0.04	-0.08	0.03	0.02	97.50	6.11	≤ 6.48	Pass
11ax-HE20	MCS0	100	5500	-0.05	0.09	0.07	0.28	97.50	6.23	≤ 6.48	Pass
11ax-HE20	MCS0	120	5600	-0.25	0.27	0.33	-0.08	97.50	6.20	≤ 6.48	Pass
11ax-HE20	MCS0	140	5700	-0.25	0.34	0.25	-0.12	97.50	6.19	≤ 6.48	Pass
11ax-HE20	MCS0	144	5720	-0.25	0.35	0.28	-0.18	97.50	6.19	≤ 6.48	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Ant 3 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11ax-HE40	MCS0	38	5190	0.10	0.15	0.33	0.27	95.89	6.42	≤ 12.48	Pass
11ax-HE40	MCS0	46	5230	3.47	4.02	4.08	3.68	95.89	10.02	≤ 12.48	Pass
11ax-HE40	MCS0	54	5270	-0.12	-0.33	0.14	-0.36	95.89	6.04	≤ 6.48	Pass
11ax-HE40	MCS0	62	5310	-0.15	0.16	0.28	-0.35	95.89	6.19	≤ 6.48	Pass
11ax-HE40	MCS0	102	5510	-0.23	0.21	0.16	-0.39	95.89	6.15	≤ 6.48	Pass
11ax-HE40	MCS0	118	5590	-0.13	0.24	0.20	-0.26	95.89	6.22	≤ 6.48	Pass
11ax-HE40	MCS0	134	5670	-0.17	0.24	0.17	-0.28	95.89	6.20	≤ 6.48	Pass
11ax-HE40	MCS0	142	5710	-0.30	0.31	0.13	-0.18	95.89	6.20	≤ 6.48	Pass
11ax-HE80	MCS0	42	5210	-0.90	-0.84	-0.56	-0.62	92.59	5.63	≤ 12.48	Pass
11ax-HE80	MCS0	58	5290	-0.88	-0.91	-1.08	-0.64	92.59	5.48	≤ 6.48	Pass
11ax-HE80	MCS0	106	5530	-2.26	-2.30	-2.04	-2.03	92.59	4.20	≤ 6.48	Pass
11ax-HE80	MCS0	122	5610	-0.32	-0.14	-0.45	-0.28	92.59	6.06	≤ 6.48	Pass
11ax-HE80	MCS0	138	5690	-0.41	-0.24	-0.43	-0.14	92.59	6.05	≤ 6.48	Pass
11ax-HE160 Straddle 5.15-5.25GHz	MCS0	50	5250	-6.15	-6.13	-6.15	-5.96	88.11	0.47	≤ 12.48	Pass
11ax-HE160 Straddle 5.25-5.35GHz	MCS0	50	5250	-6.49	-6.82	-6.32	-6.63	88.11	0.01	≤ 6.48	Pass

Note 1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/MHz).

Note 2: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

Note 3: For 5150 - 5250MHz Band: PSD Limit (dBm/MHz) = 17dBm/MHz - (10.52dBi - 6.00dBi) = 12.48dBm/MHz.

For 5250 - 5350 and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz - (10.52dBi - 6.00dBi) = 6.48dBm/MHz.

待測物名稱	510 系列存取點	溫度	24°C
測試工程師	Kevin Ker	濕度	59%
測試場地	SR1	測試日期	2018/07/01
待測物型號	APIN0515	量測項目	功率頻譜密度 (UNII-Band 3)

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/100kHz)	Ant 1 PSD (dBm/100kHz)	Ant 2 PSD (dBm/100kHz)	Ant 3 PSD (dBm/100kHz)	Duty Cycle (%)	Constant Factor	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
11a	6Mbps	149	5745	-2.21	-1.81	-1.83	-1.52	94.76	6.99	11.41	≤ 25.48	Pass
11a	6Mbps	157	5785	-2.47	-2.17	-2.51	-2.49	94.76	6.99	10.84	≤ 25.48	Pass
11a	6Mbps	165	5825	-1.64	-1.70	-1.40	-2.04	94.76	6.99	11.55	≤ 25.48	Pass
11ac-VHT20	MCS0	149	5745	-2.28	-2.01	-2.47	-2.24	97.96	6.99	10.85	≤ 25.48	Pass
11ac-VHT20	MCS0	157	5785	-2.56	-2.07	-2.47	-2.19	97.96	6.99	10.78	≤ 25.48	Pass
11ac-VHT20	MCS0	165	5825	-2.46	-1.96	-2.39	-2.43	97.96	6.99	10.79	≤ 25.48	Pass
11ac-VHT40	MCS0	151	5755	-5.28	-4.58	-4.50	-5.36	96.90	6.99	8.24	≤ 25.48	Pass
11ac-VHT40	MCS0	159	5795	-5.43	-4.85	-4.50	-5.50	96.90	6.99	8.10	≤ 25.48	Pass
11ac-VHT80	MCS0	155	5775	-7.80	-7.22	-7.26	-7.60	93.85	6.99	5.82	≤ 25.48	Pass
11ax-HE20	MCS0	149	5745	-3.67	-3.55	-3.25	-3.41	97.50	6.99	9.65	≤ 25.48	Pass
11ax-HE20	MCS0	157	5785	-3.47	-2.73	-2.87	-3.22	97.50	6.99	10.06	≤ 25.48	Pass
11ax-HE20	MCS0	165	5825	-3.23	-2.91	-3.11	-2.93	97.50	6.99	10.08	≤ 25.48	Pass
11ax-HE40	MCS0	151	5755	-6.24	-5.44	-5.39	-6.30	95.89	6.99	7.37	≤ 25.48	Pass
11ax-HE40	MCS0	159	5795	-6.39	-5.61	-5.63	-6.04	95.89	6.99	7.29	≤ 25.48	Pass
11ax-HE80	MCS0	155	5775	-8.55	-8.16	-8.39	-8.35	92.59	6.99	4.99	≤ 25.48	Pass

Note 1: When EUT duty cycle ≥ 98%, the total PSD (dBm/500KHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/100KHz) + Constant Factor.

Note 2: When EUT duty cycle < 98%, the total PSD (dBm/500KHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/100KHz) + Constant Factor + $10 \cdot \log (1/\text{Duty Cycle})$.

Note 3: PSD Limit (dBm/500kHz) = 30dBm/500kHz - (10.52dBi - 6.00dBi) = 25.48dBm/500kHz.

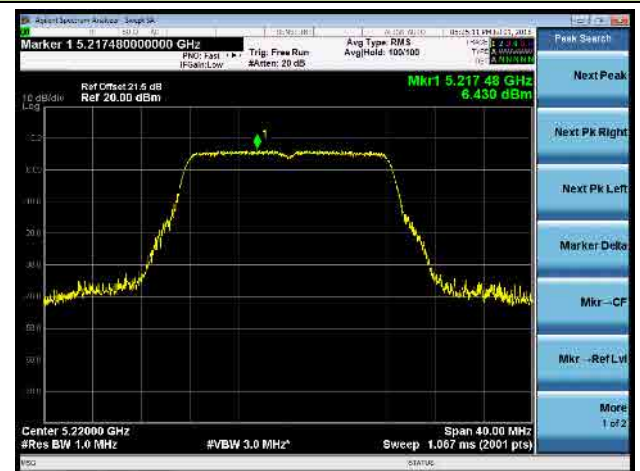
待測物名稱	510 系列存取點	溫度	24°C
測試工程師	Kevin Ker	測試日期	2018/07/01
待測物型號	APIN0514		

802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



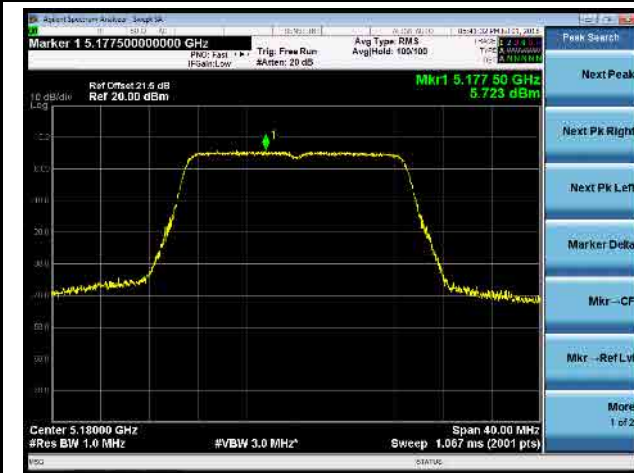
802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

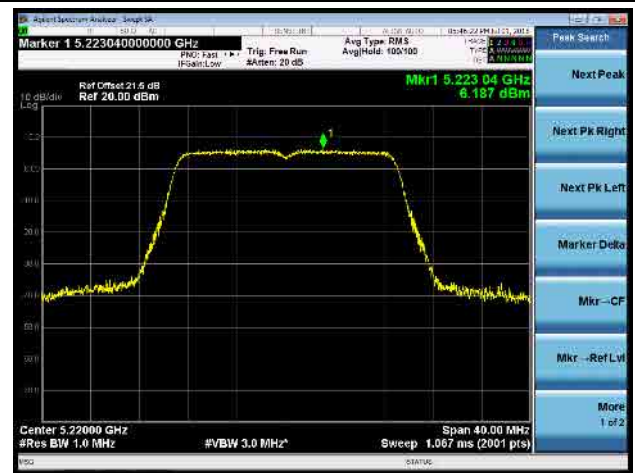


802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)

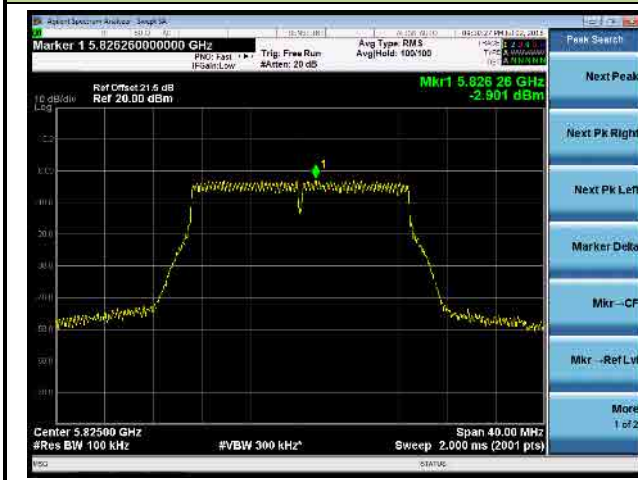


Channel 157 (5785MHz)



802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

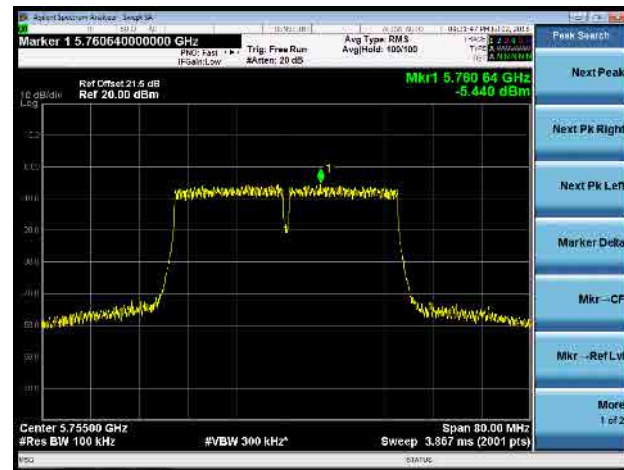
Channel 134 (5670MHz)



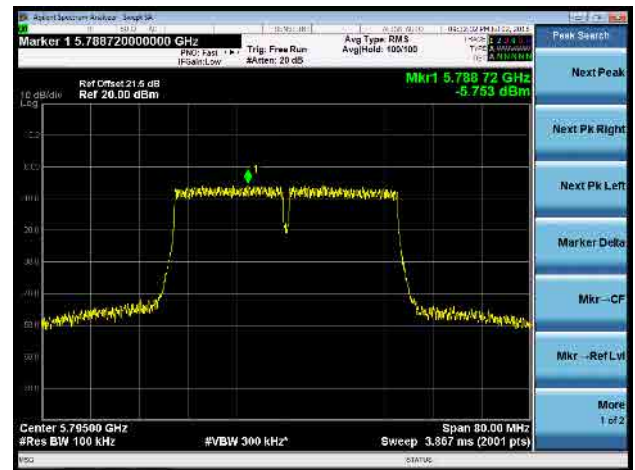
Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



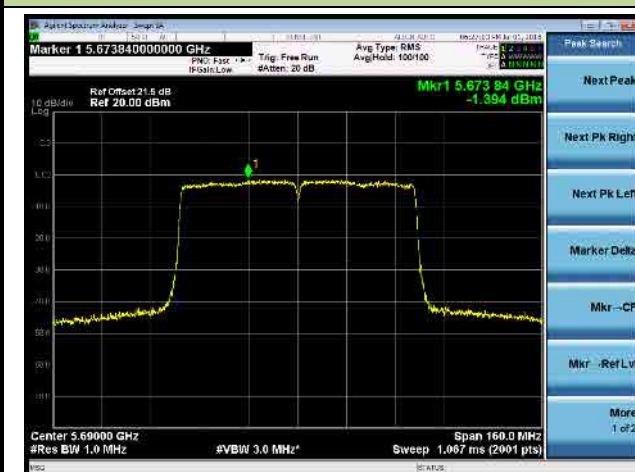
Channel 106 (5530MHz)



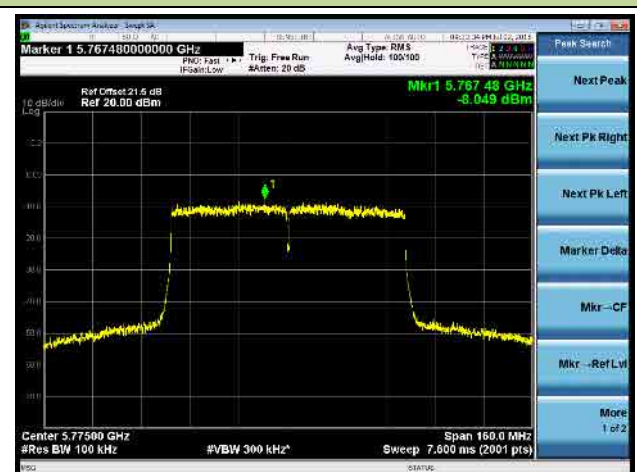
Channel 122 (5610MHz)



Channel 138 (5690MHz)

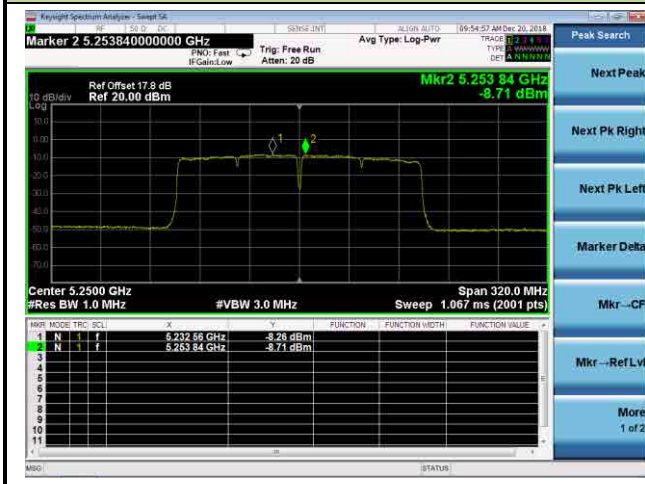


Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)

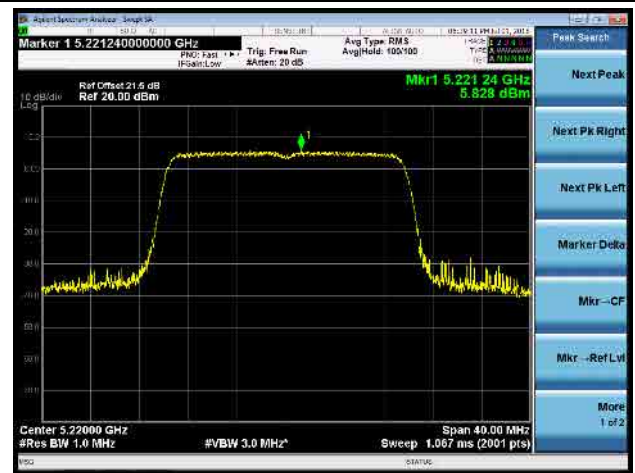


802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)

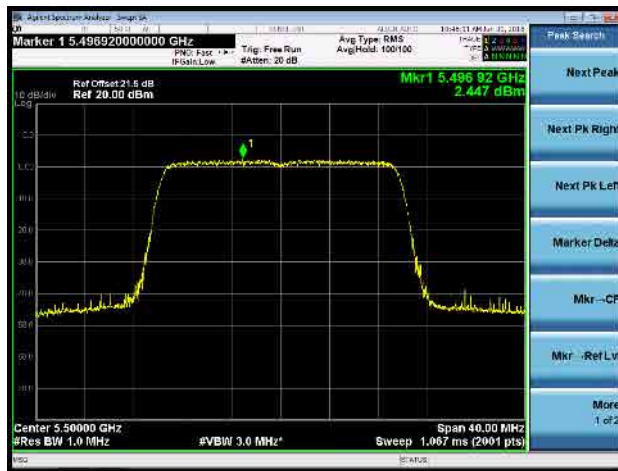


Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

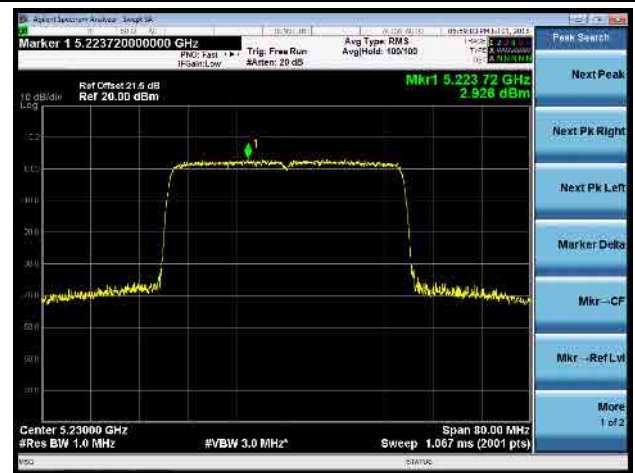


802.11ax-HE40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



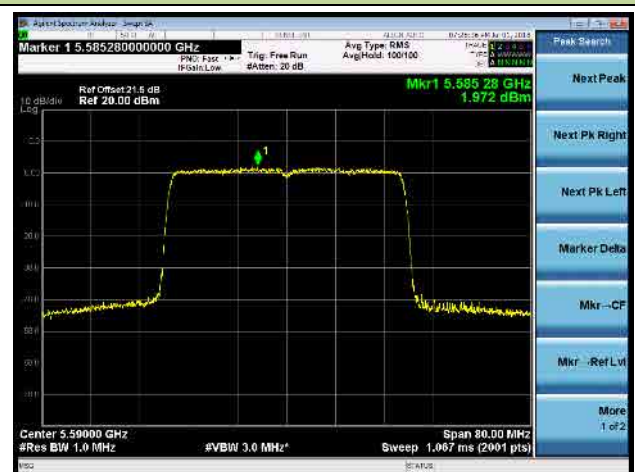
Channel 62 (5310MHz)



Channel 102 (5510MHz)

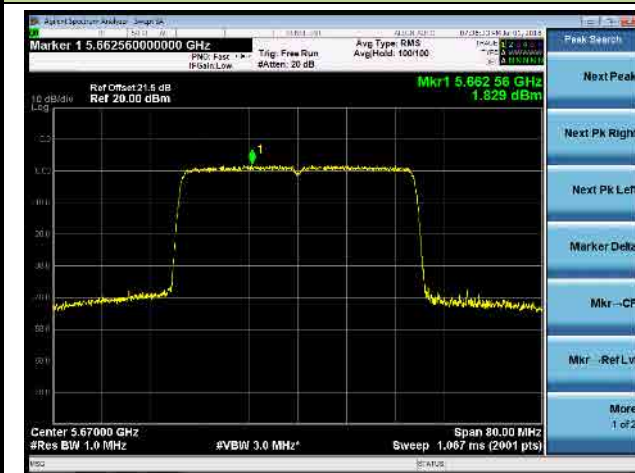


Channel 118 (5590MHz)

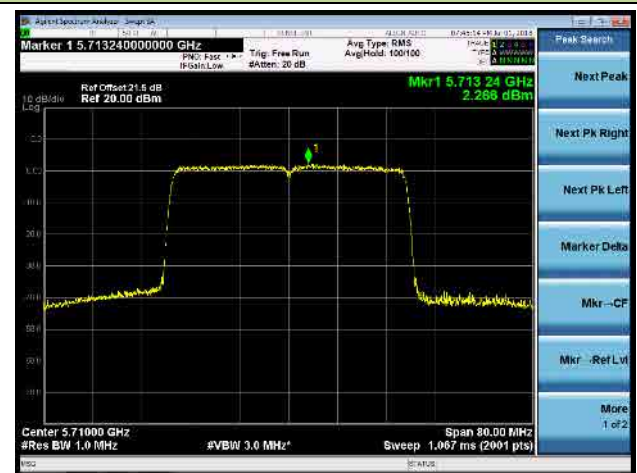


802.11ax-HE40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)

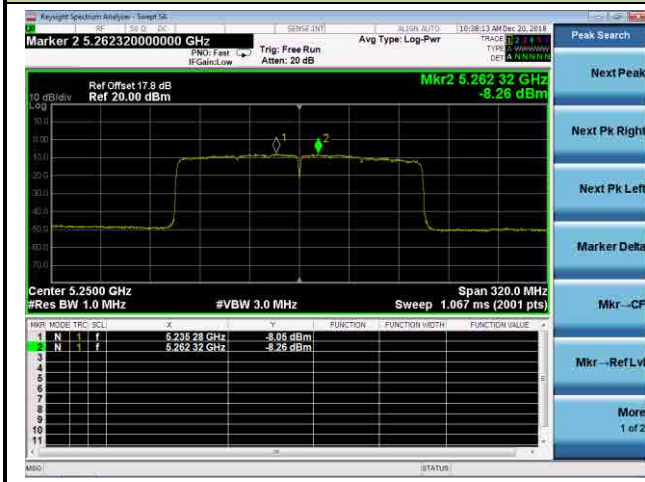


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)

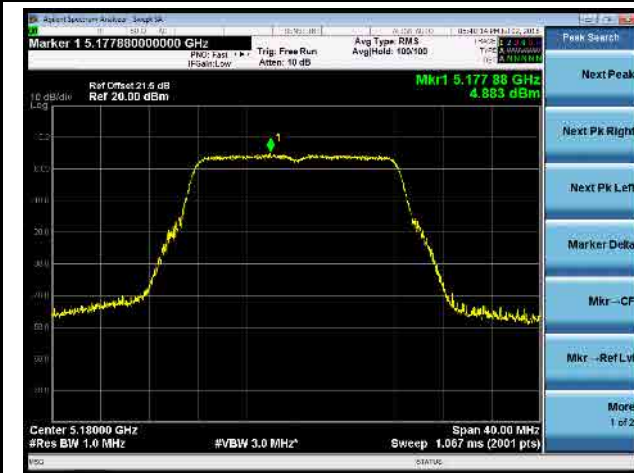


Channel 114 (5570MHz)



802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

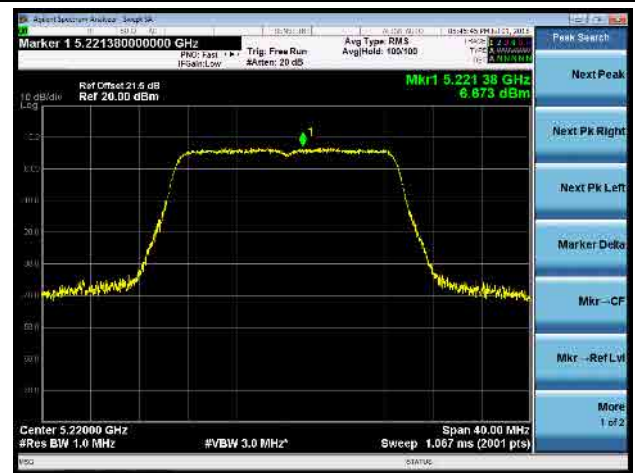


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



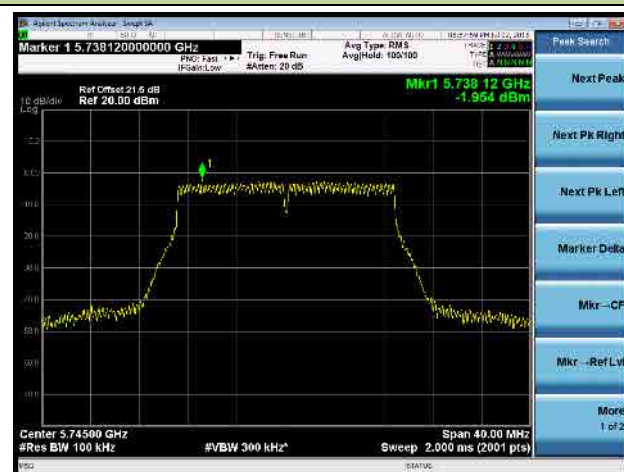
Channel 140 (5700MHz)



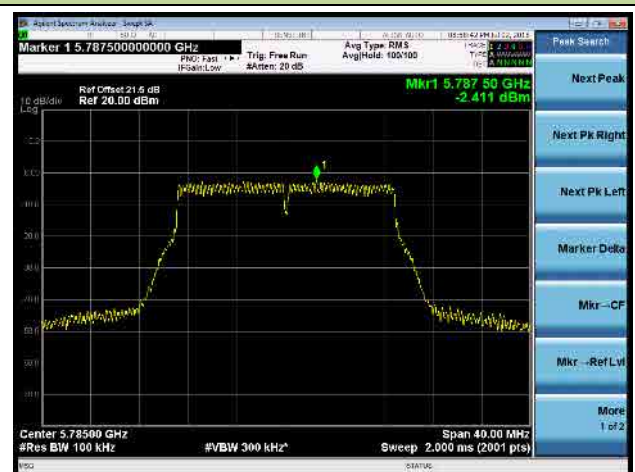
Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



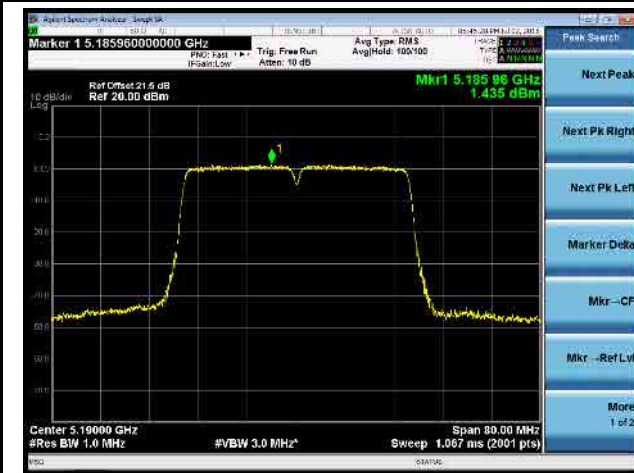
802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



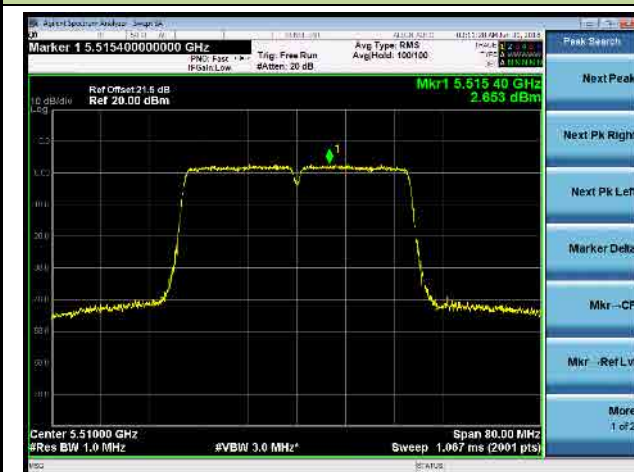
Channel 54 (5270MHz)



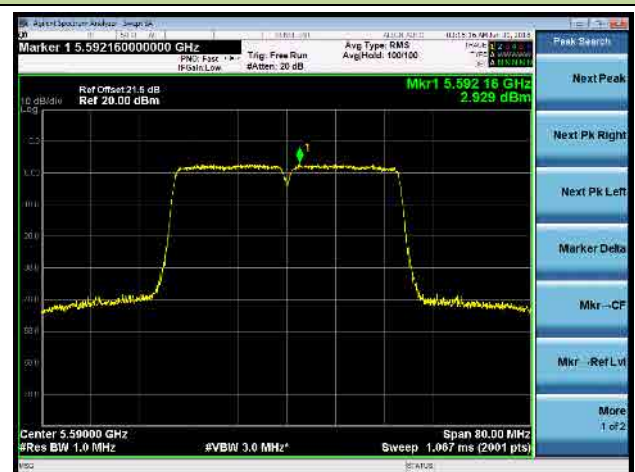
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



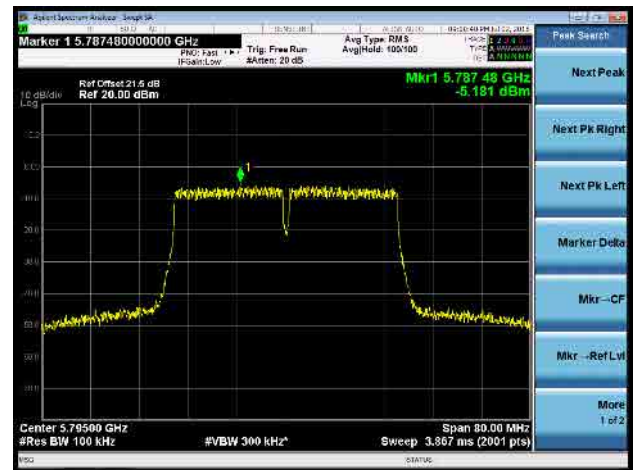
Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



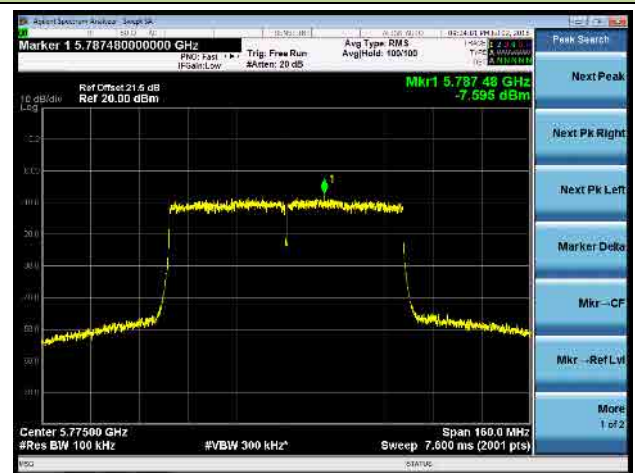
Channel 122 (5610MHz)



Channel 138 (5690MHz)

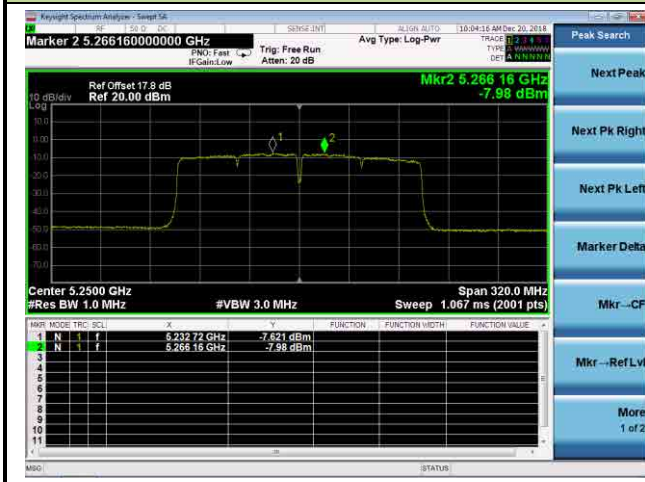


Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)

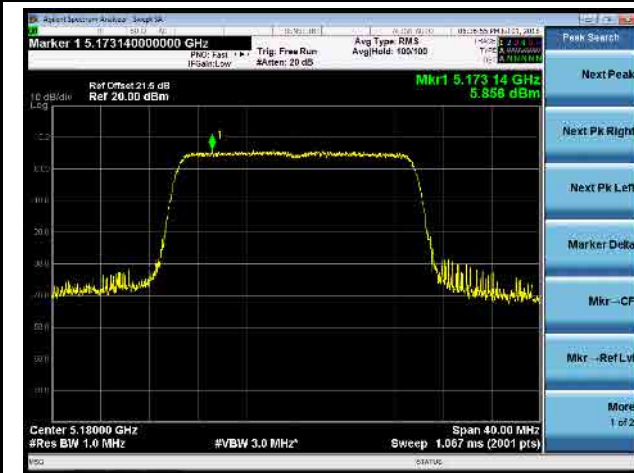


Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

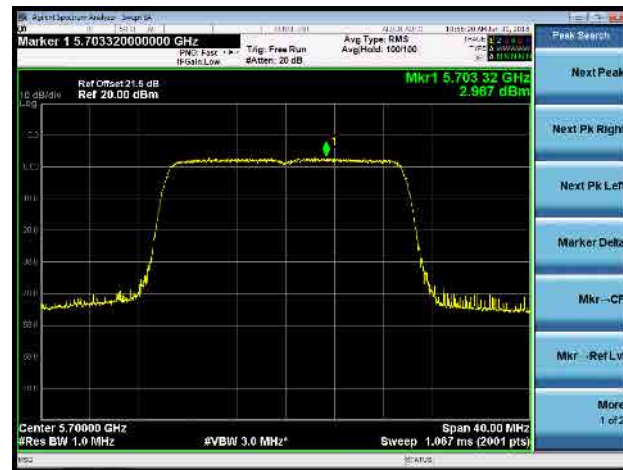
Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

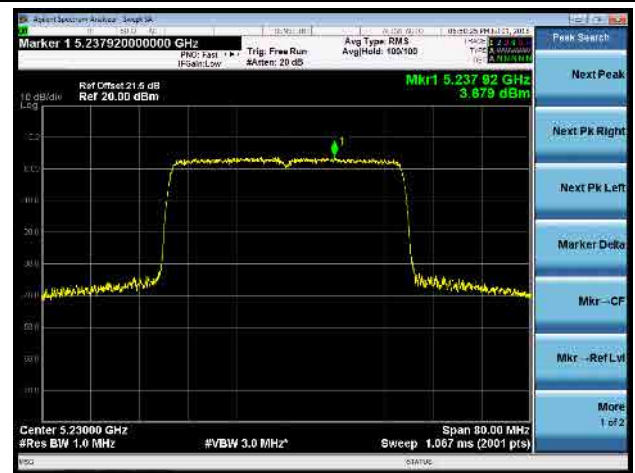


802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



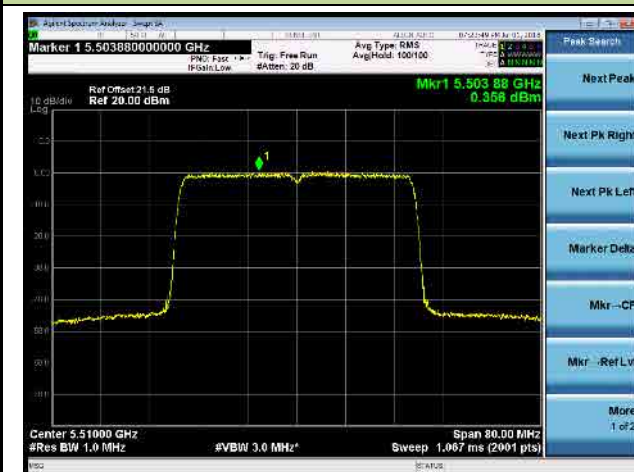
Channel 54 (5270MHz)



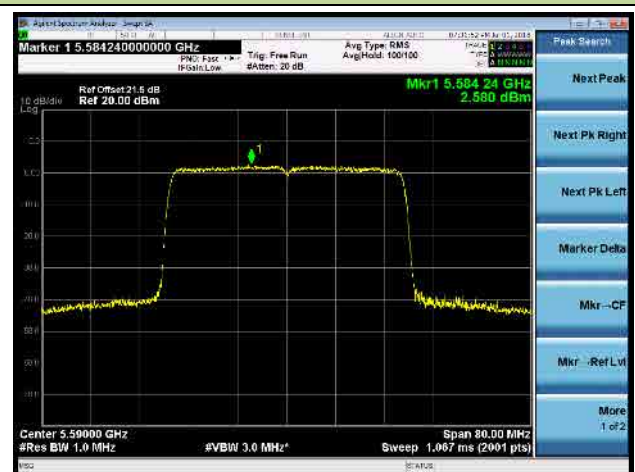
Channel 62 (5310MHz)



Channel 102 (5510MHz)

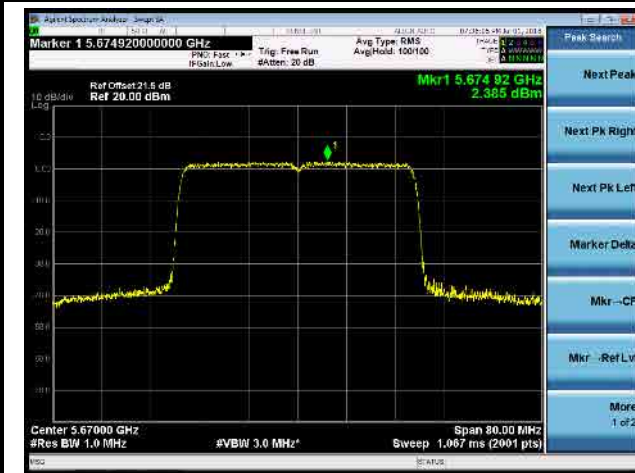


Channel 118 (5590MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



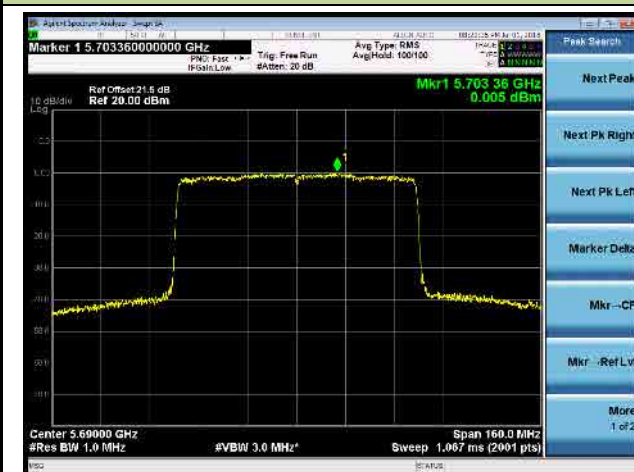
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)

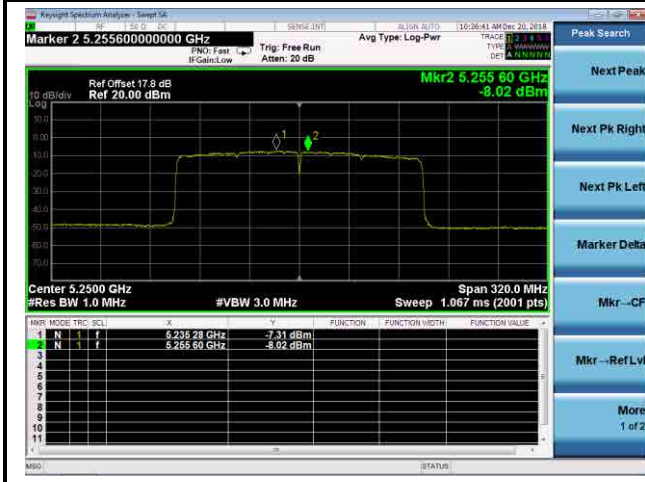


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)



802.11a Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11a Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11a Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

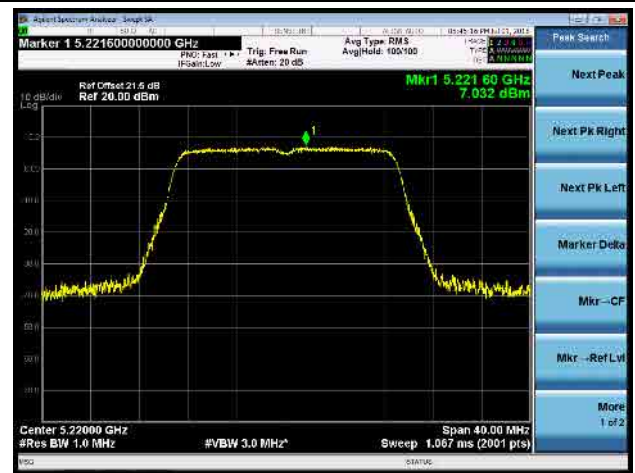


802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



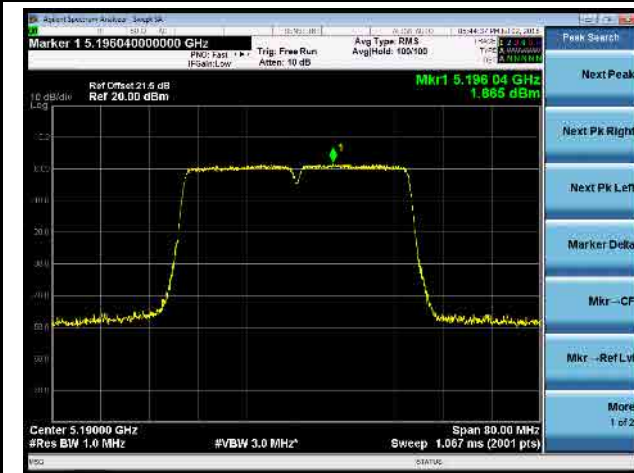
802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

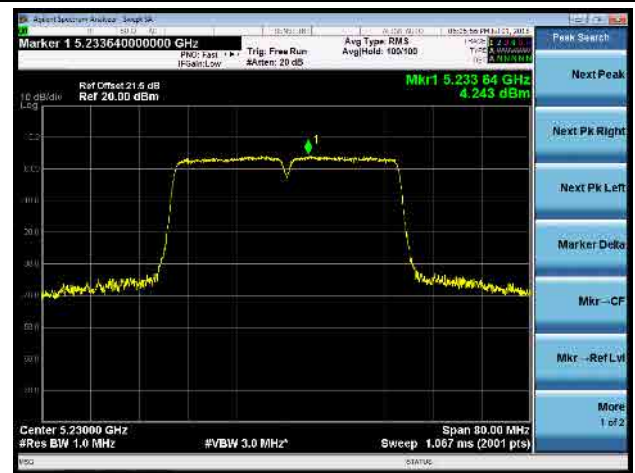


802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)

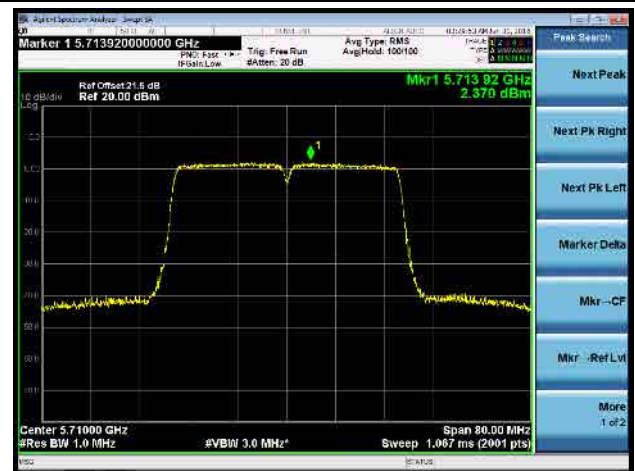


802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



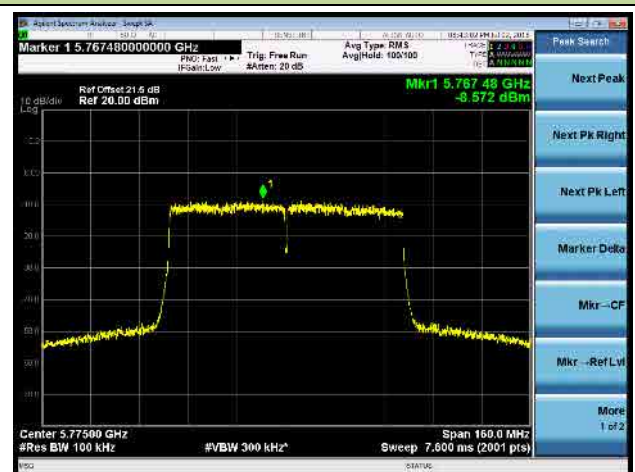
Channel 122 (5610MHz)



Channel 138 (5690MHz)

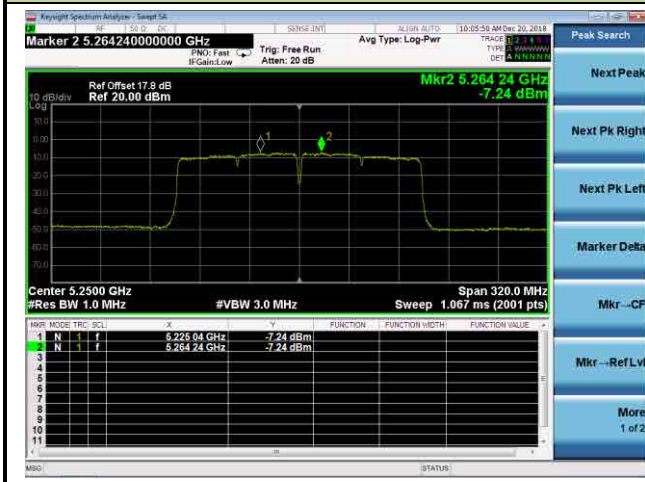


Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)

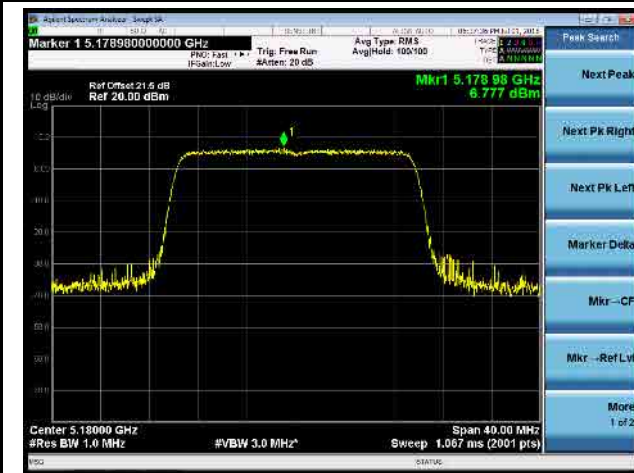


Channel 114 (5570MHz)

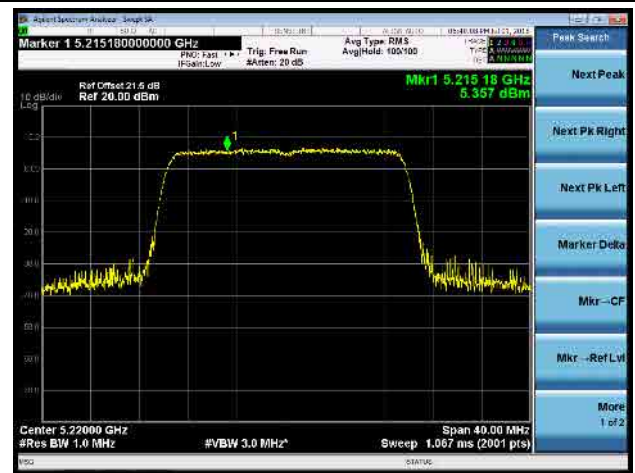


802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



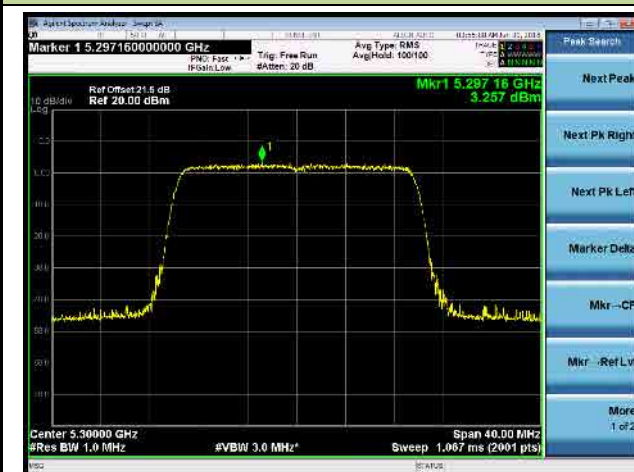
Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

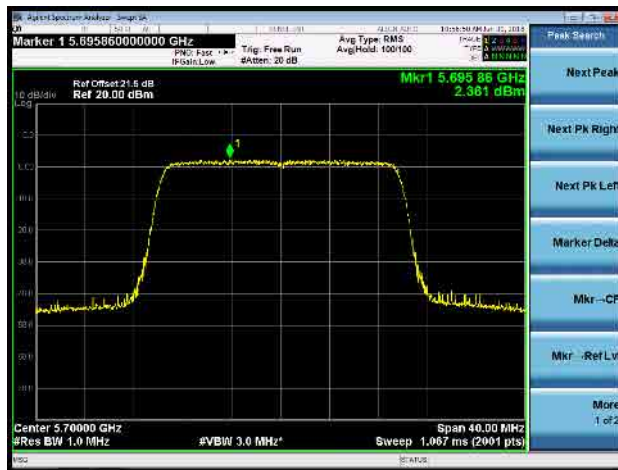
Channel 100 (5500MHz)



Channel 120 (5600MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 165 (5825MHz)

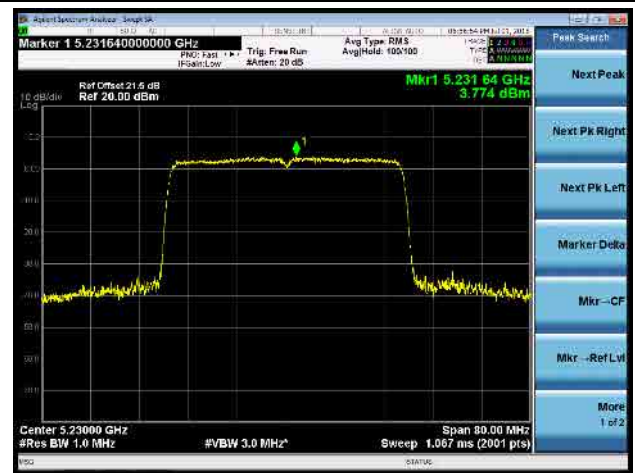


802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)



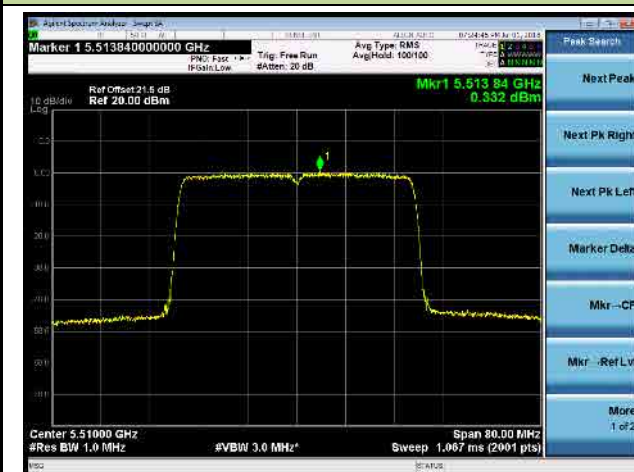
Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)

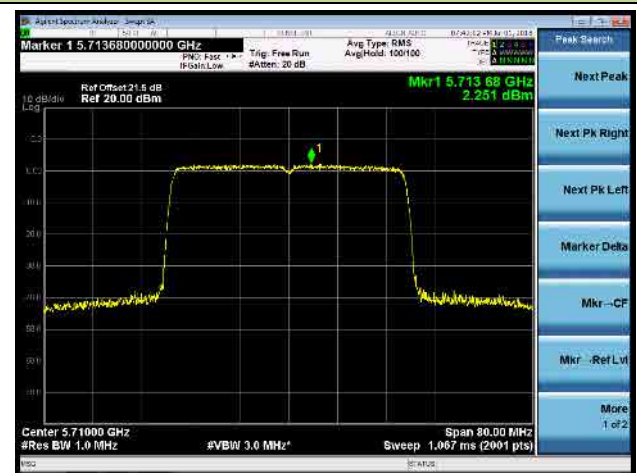


802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)

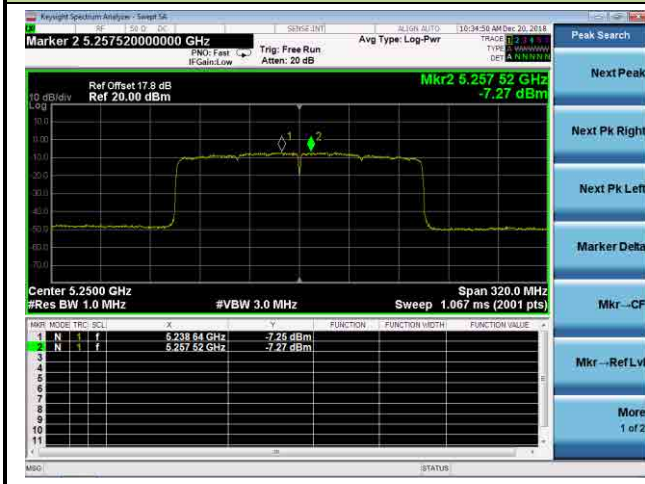


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)

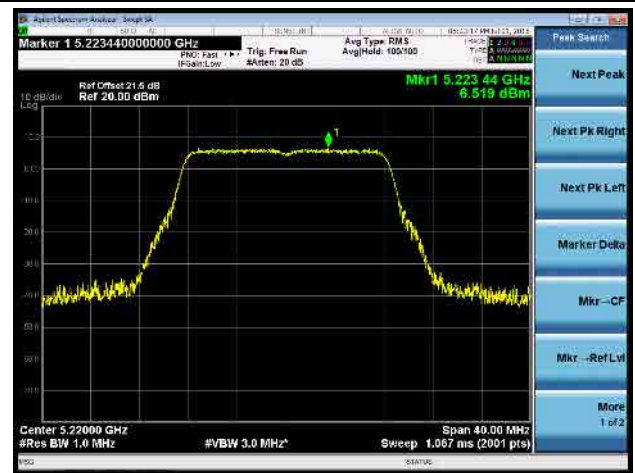


802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 36 (5180MHz)



Channel 44 (5220MHz)



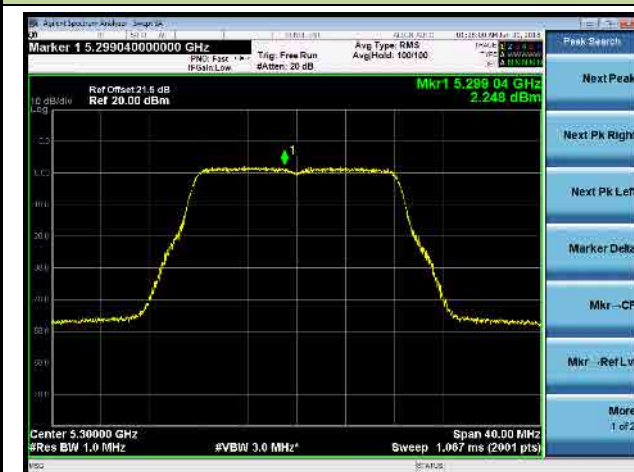
Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

