

802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



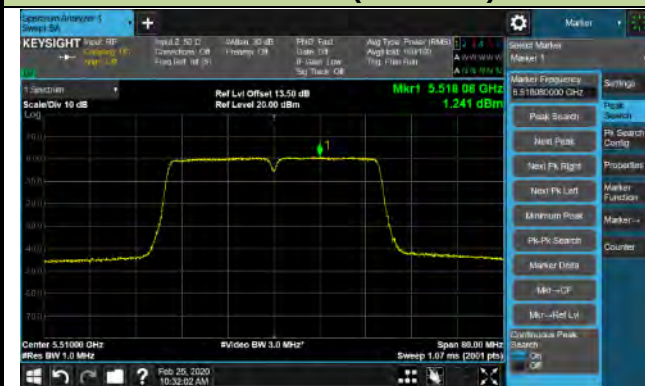
Channel 54 (5270MHz)



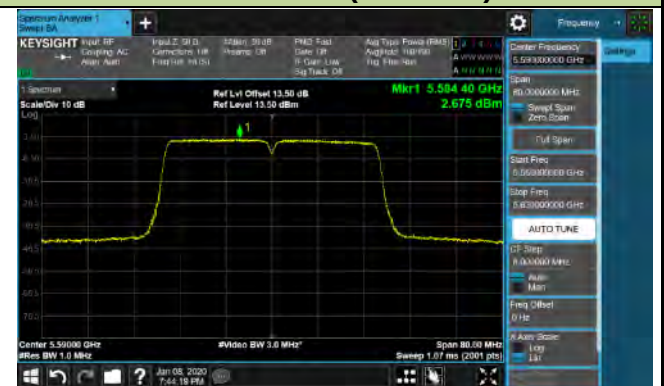
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)

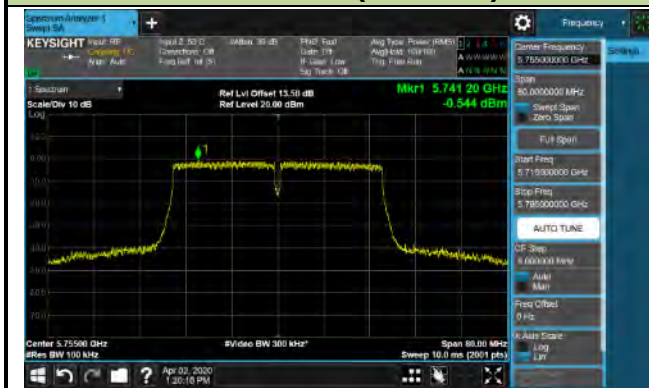


Channel 142 (5710MHz)

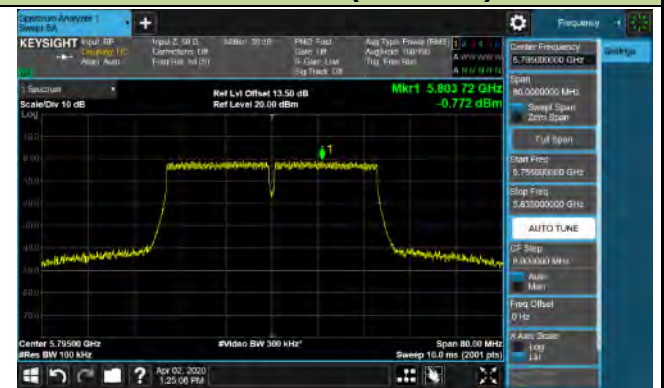


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



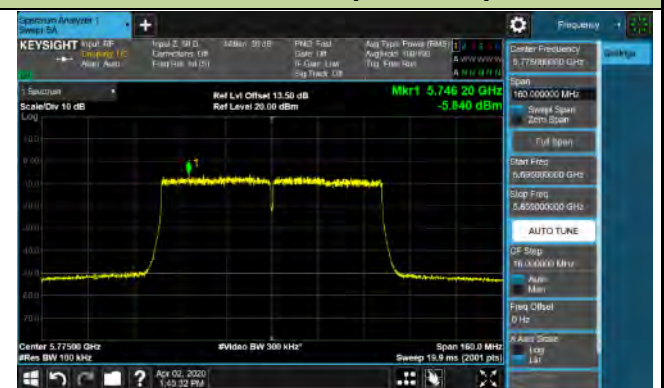
Channel 58 (5290MHz)



Channel 122 (5610MHz)



Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 50 (5250MHz)

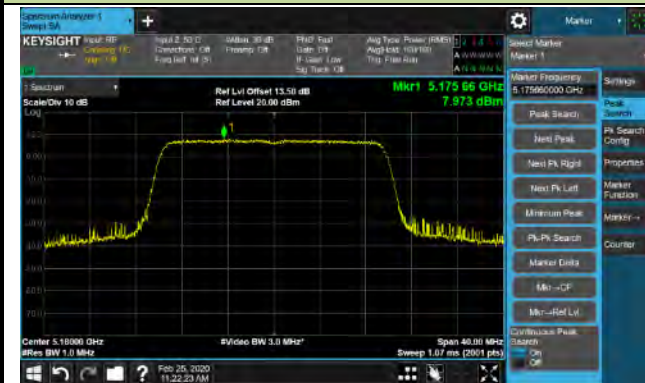


Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



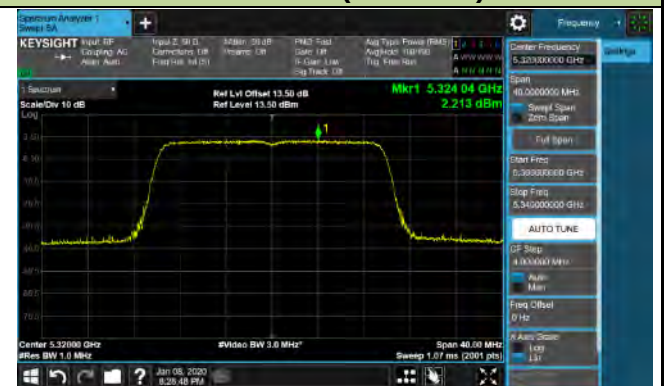
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

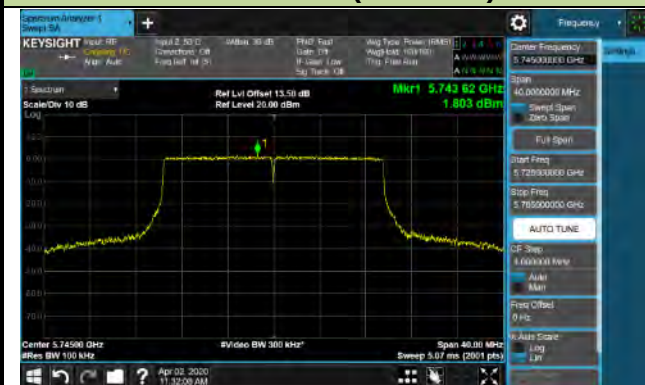
Channel 140 (5700MHz)



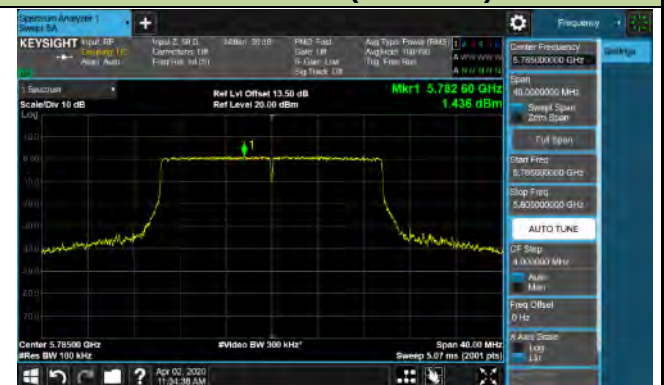
Channel 144 (5720MHz)



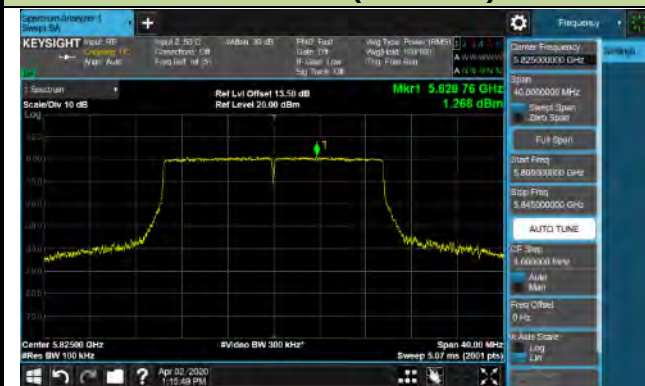
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



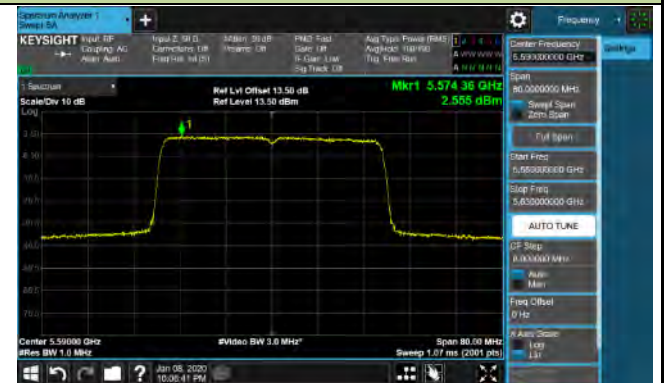
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)

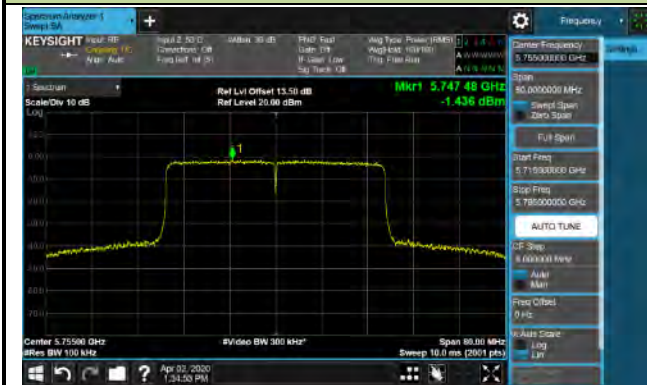


Channel 142 (5710MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



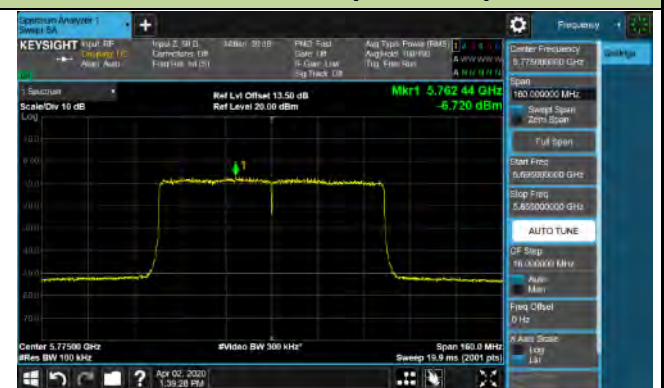
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Channel 114 (5570MHz)

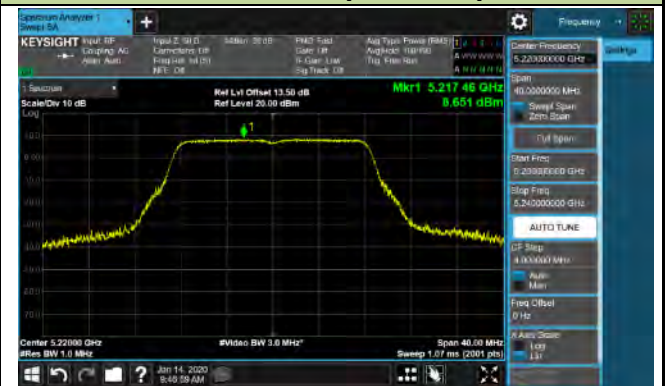


802.11a Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

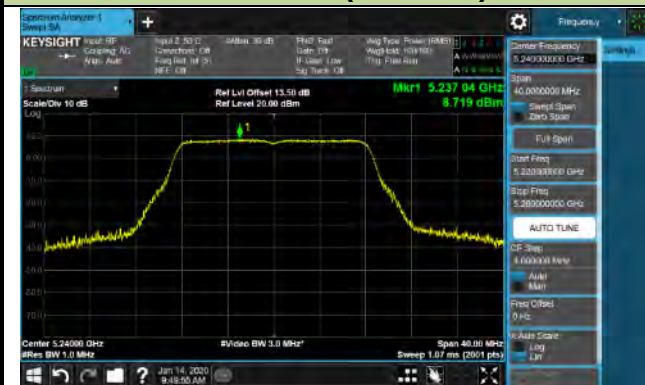
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11a Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

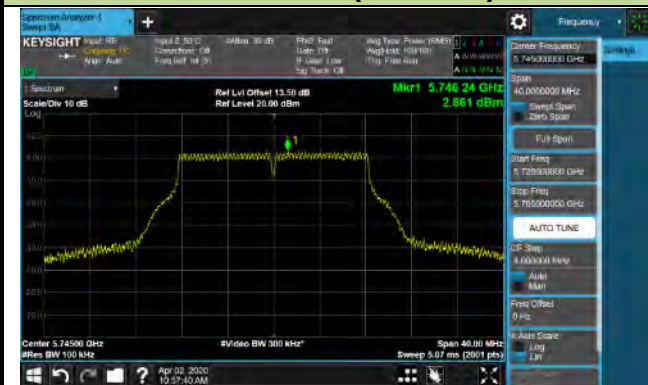
Channel 140 (5700MHz)



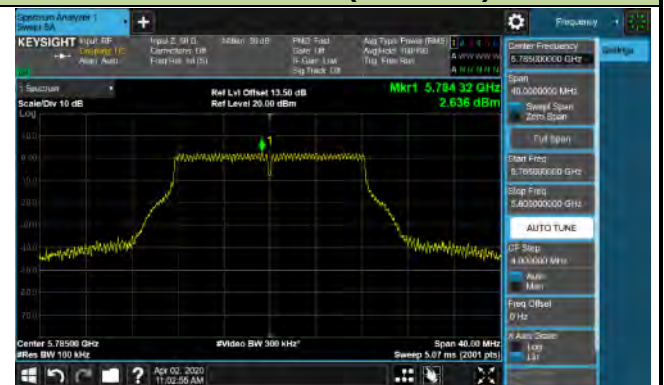
Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

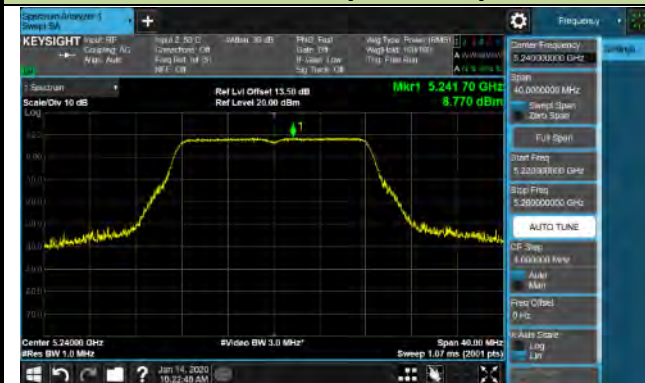
Channel 36 (5180MHz)



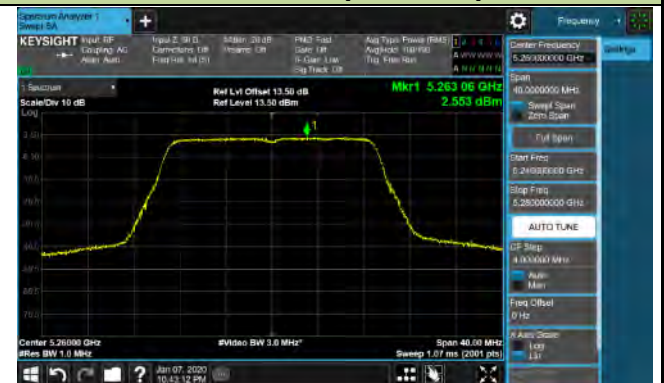
Channel 44 (5220MHz)



Channel 48 (5240MHz)



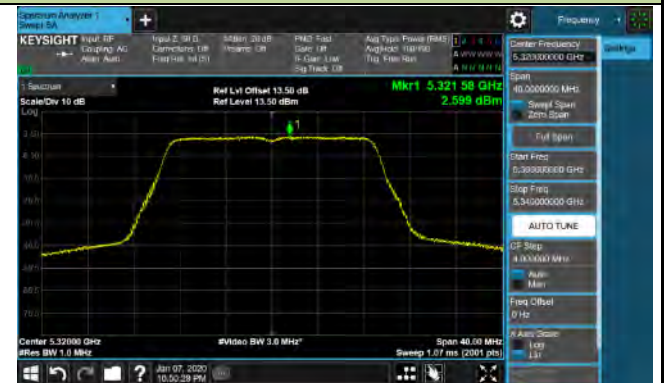
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ac-VHT20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

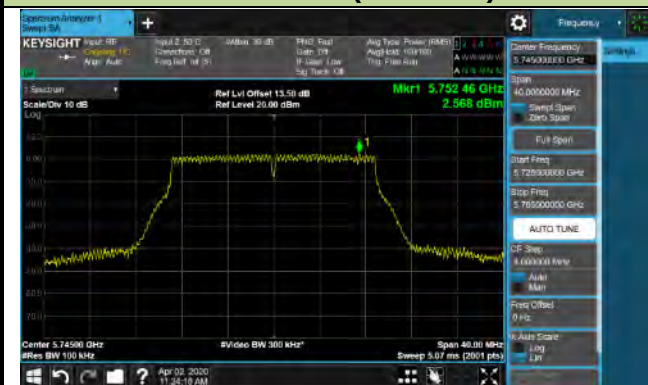
Channel 140 (5700MHz)



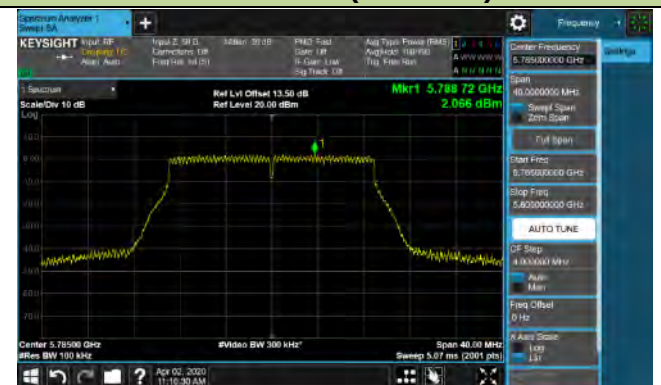
Channel 144 (5720MHz)



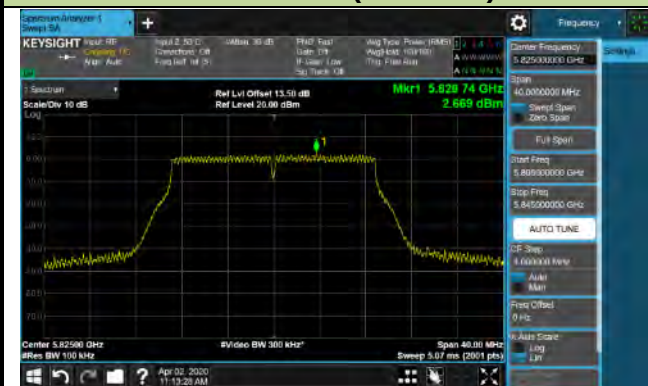
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



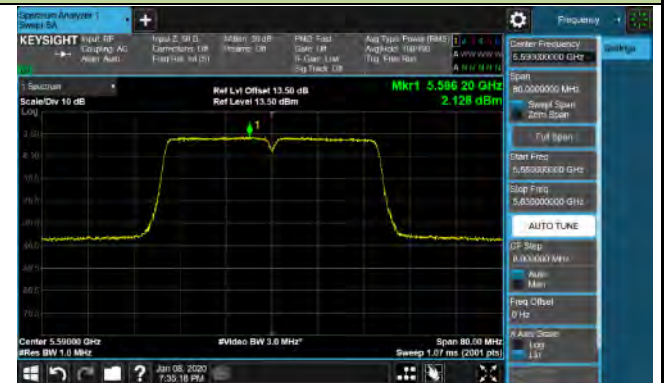
Channel 62 (5310MHz)



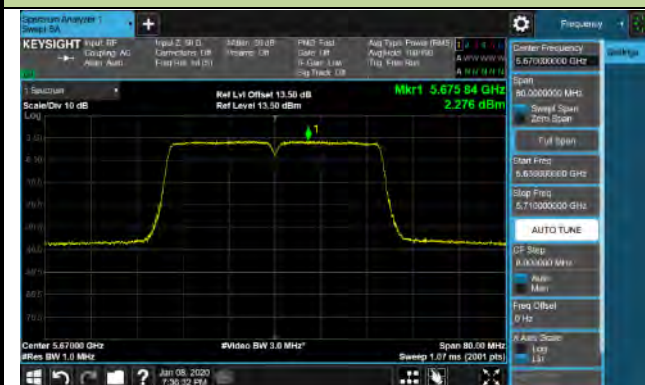
Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

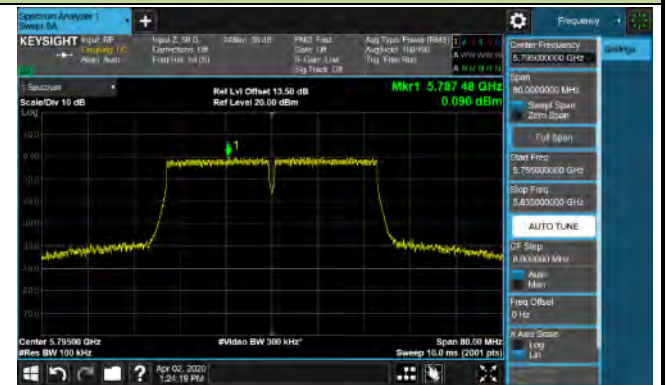


802.11ac-VHT40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



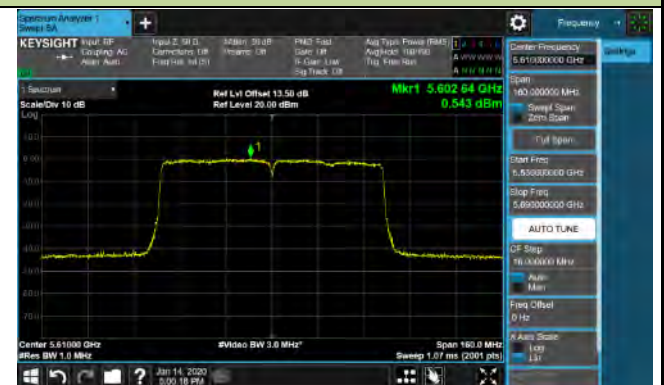
Channel 58 (5290MHz)



Channel 106 (5530MHz)



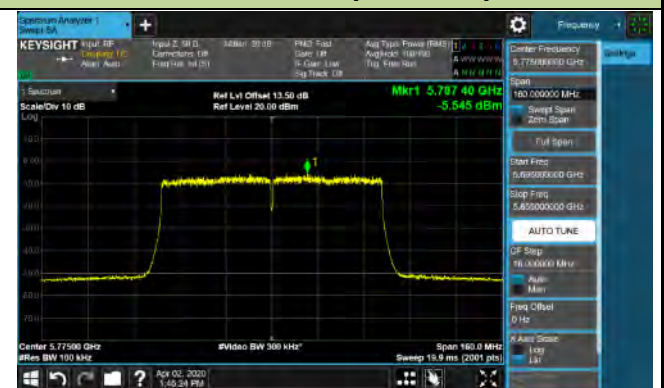
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



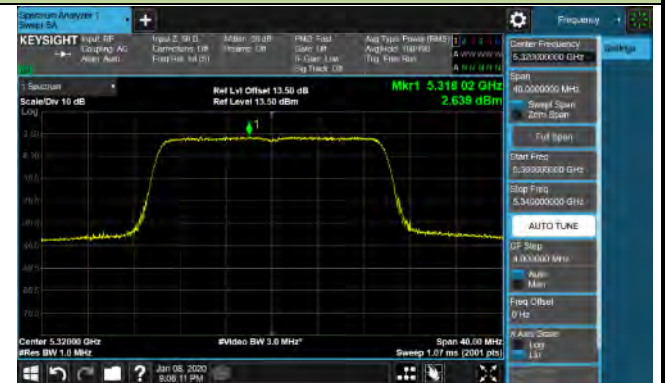
Channel 52 (5260MHz)



Channel 60 (5300MHz)



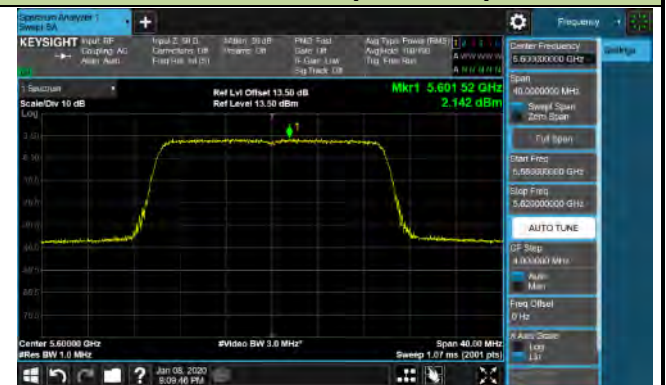
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

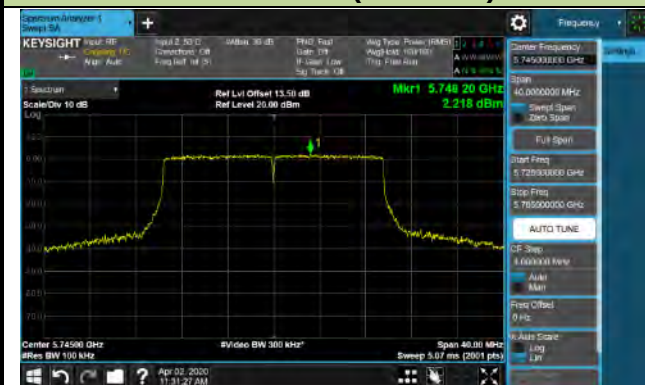
Channel 140 (5700MHz)



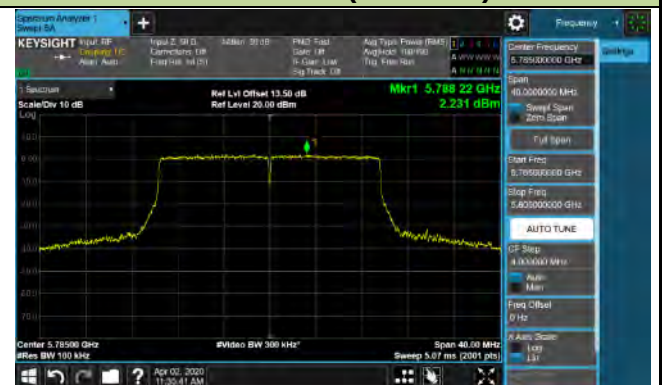
Channel 144 (5720MHz)



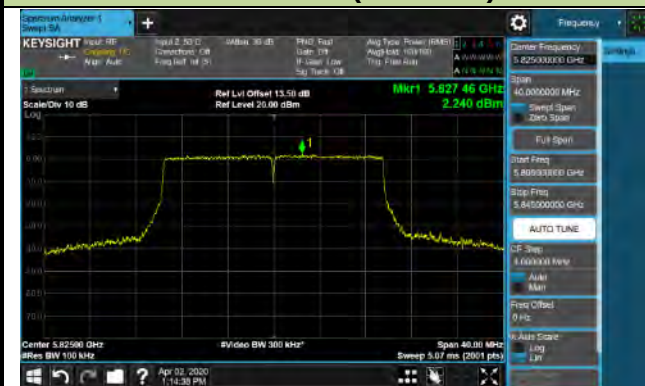
Channel 149 (5745MHz)



Channel 157 (5785MHz)

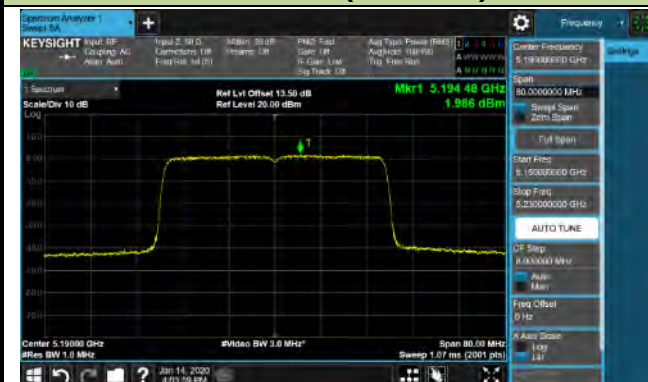


Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



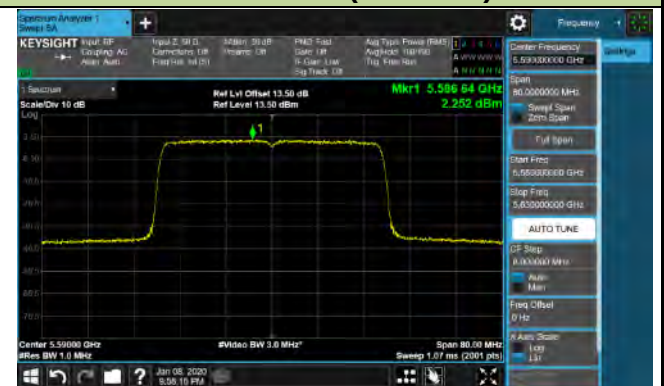
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

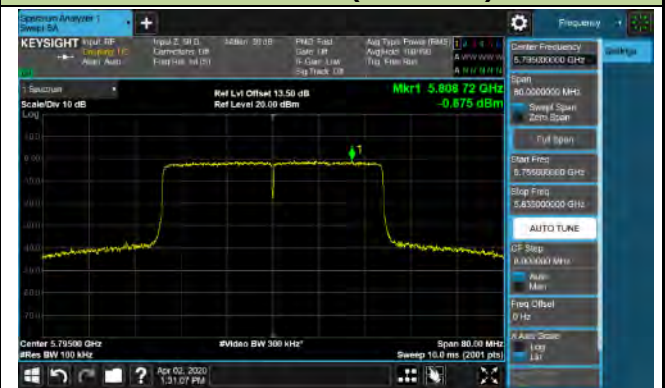


802.11ax-HE40 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 2 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



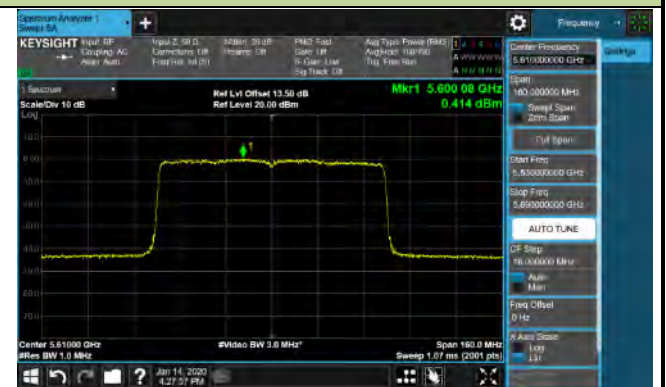
Channel 58 (5290MHz)



Channel 106 (5530MHz)



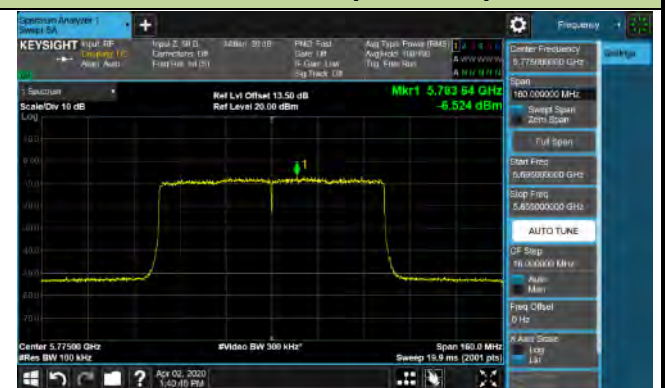
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Channel 114 (5570MHz)

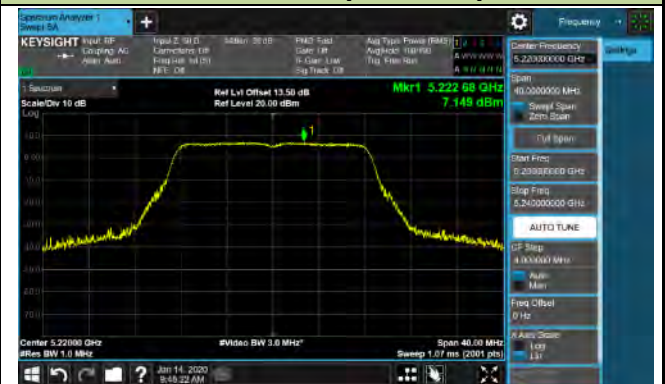


802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11a Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

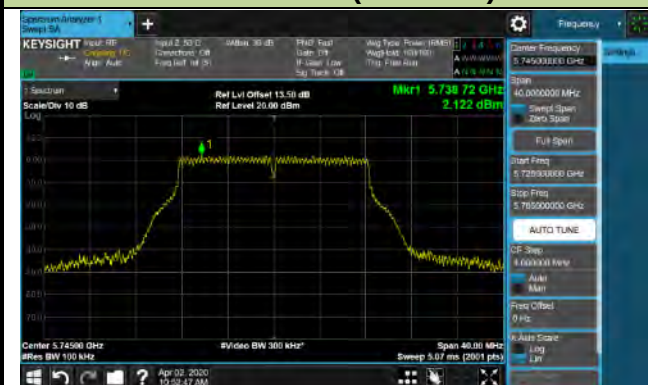
Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

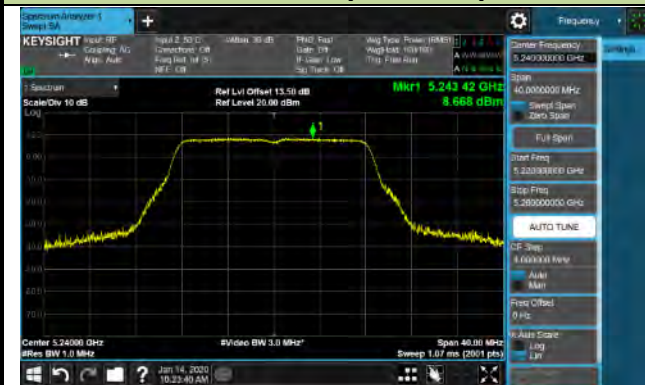
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



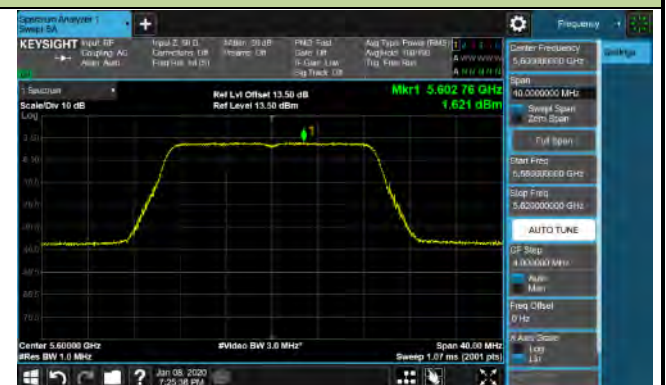
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ac-VHT20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

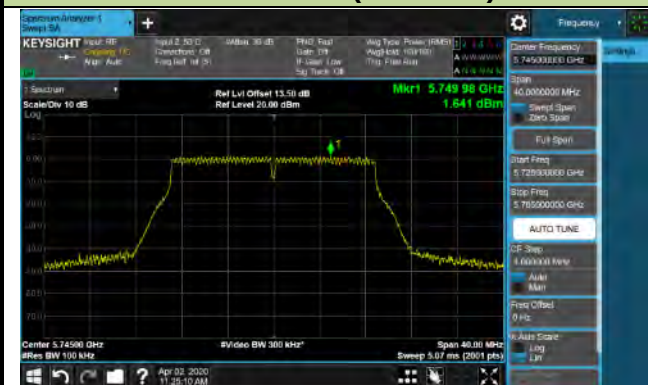
Channel 140 (5700MHz)



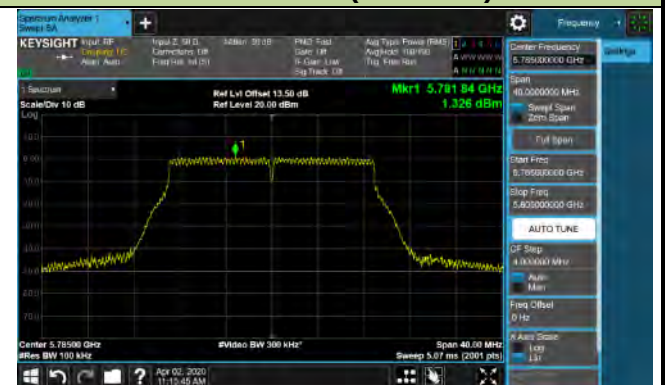
Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

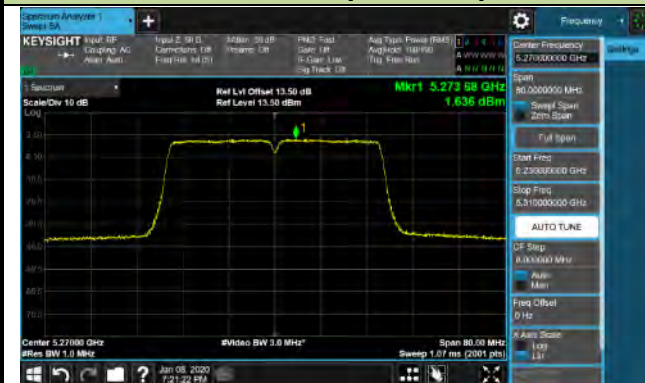
Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



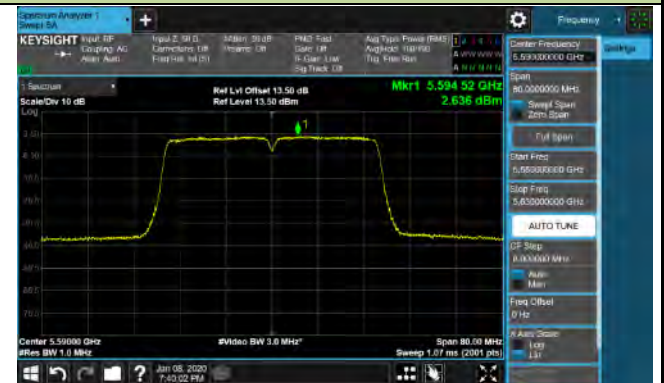
Channel 62 (5310MHz)



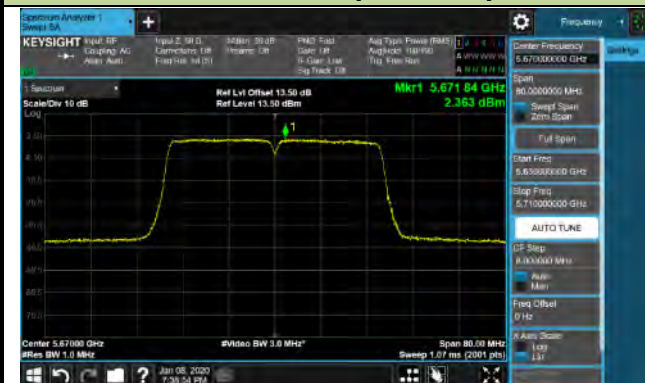
Channel 102 (5510MHz)



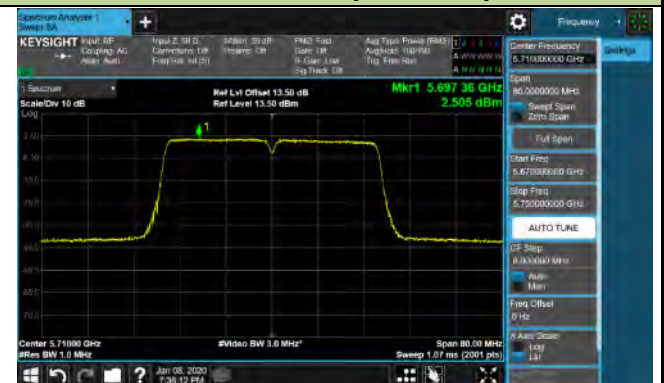
Channel 118 (5590MHz)



Channel 134 (5670MHz)

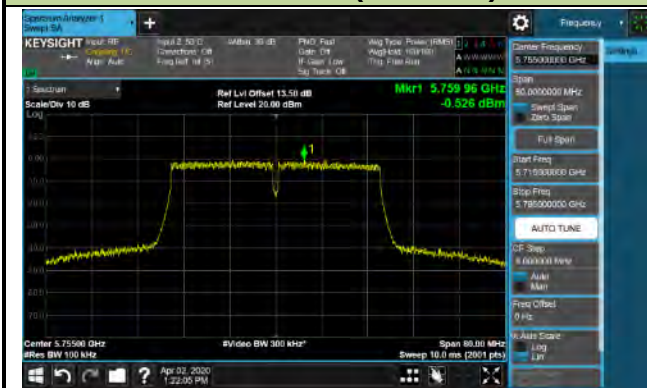


Channel 142 (5710MHz)

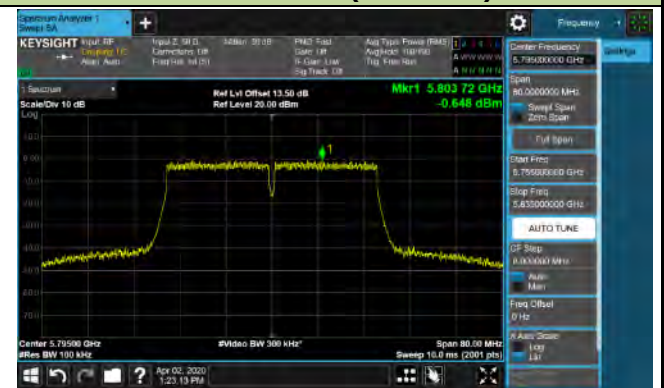


802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



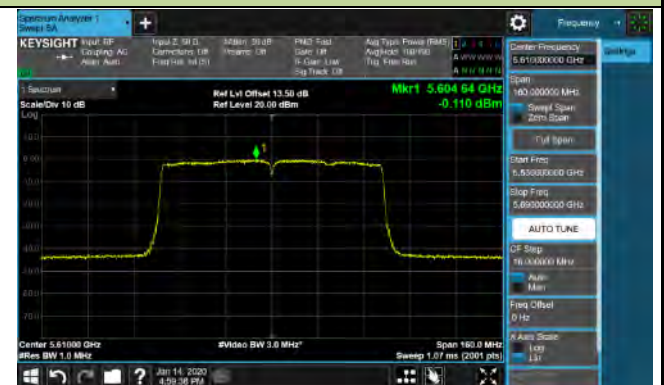
Channel 58 (5290MHz)



Channel 106 (5530MHz)



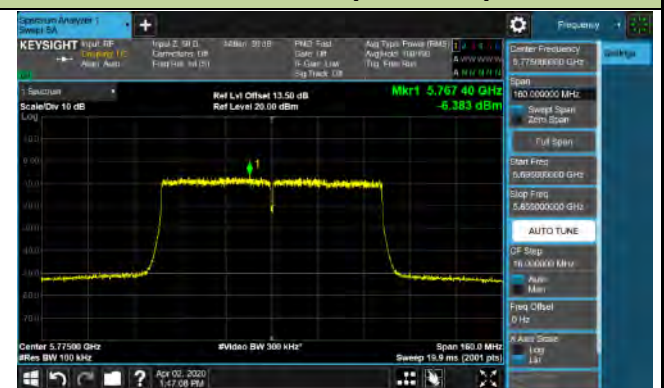
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

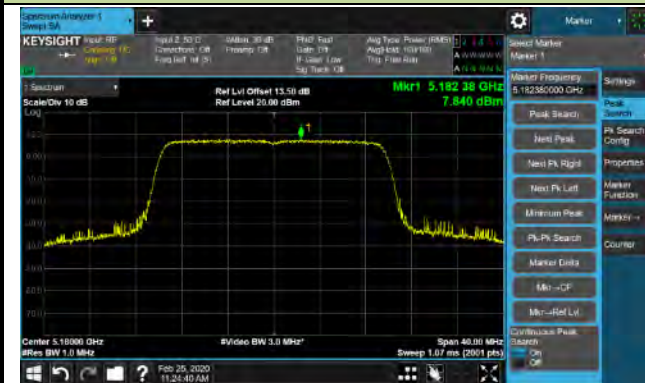


Channel 114 (5570MHz)

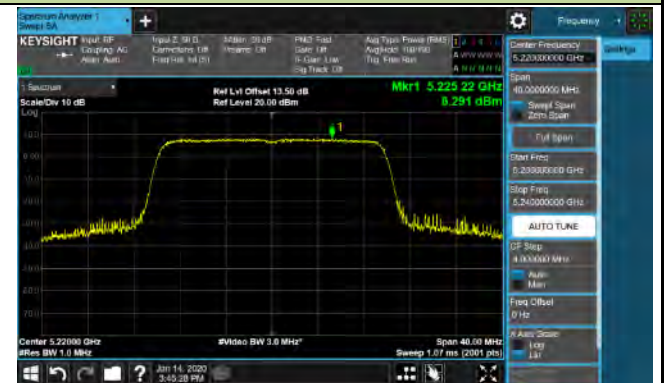


802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



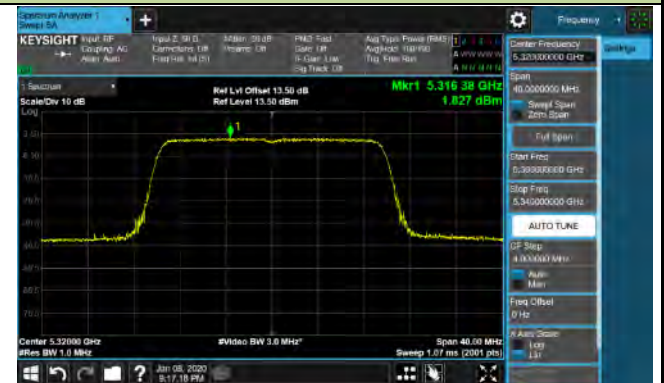
Channel 52 (5260MHz)



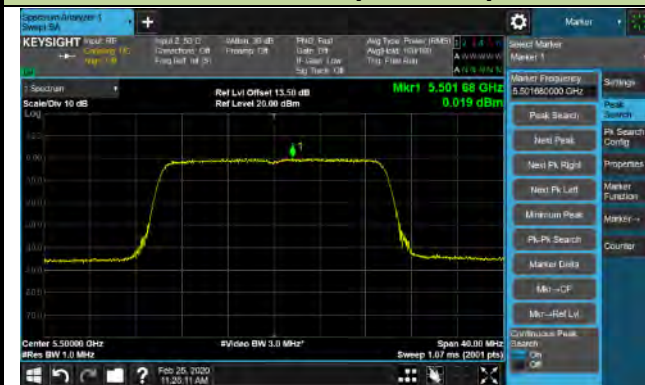
Channel 60 (5300MHz)



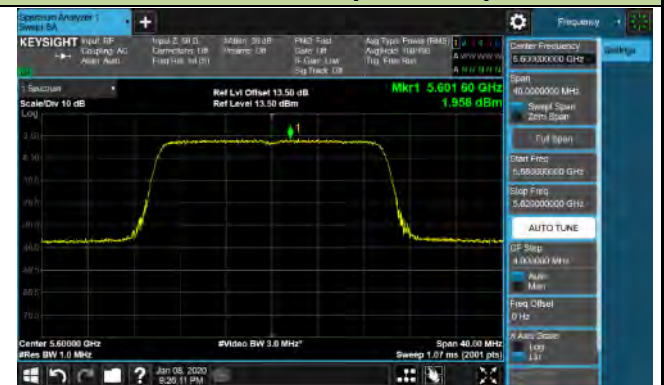
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



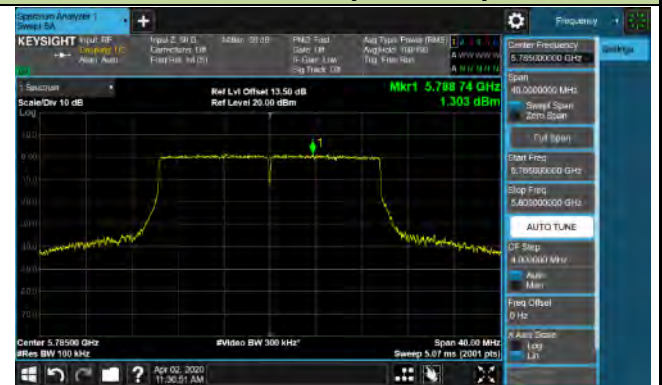
Channel 144 (5720MHz)



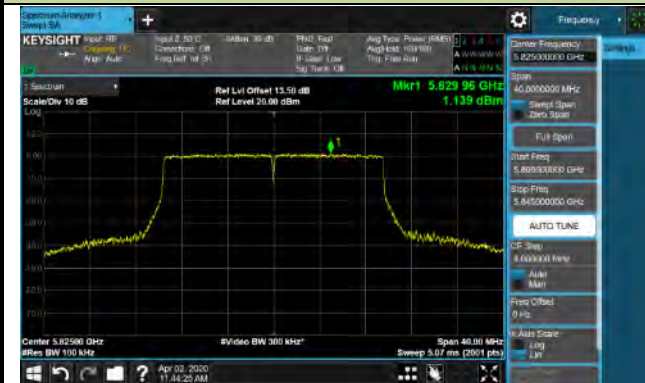
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



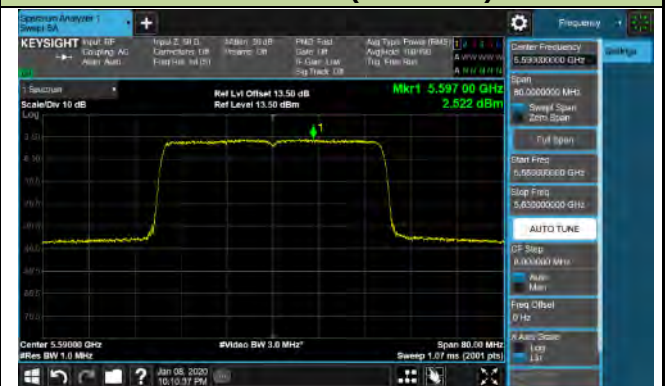
Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

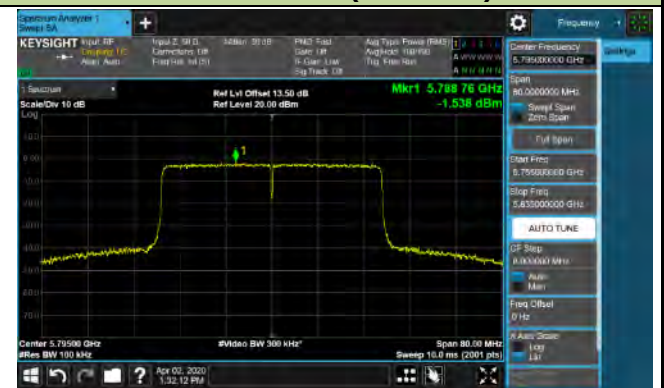


802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



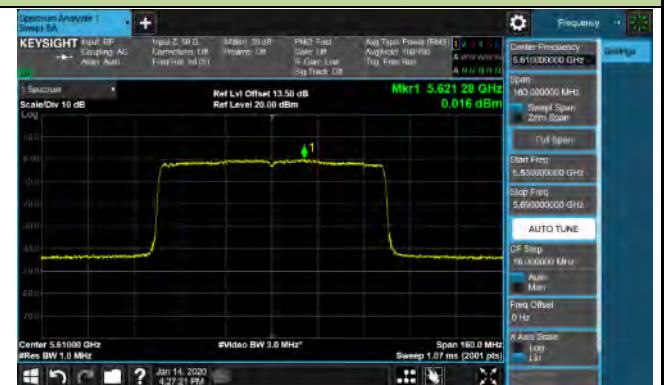
Channel 58 (5290MHz)



Channel 106 (5530MHz)



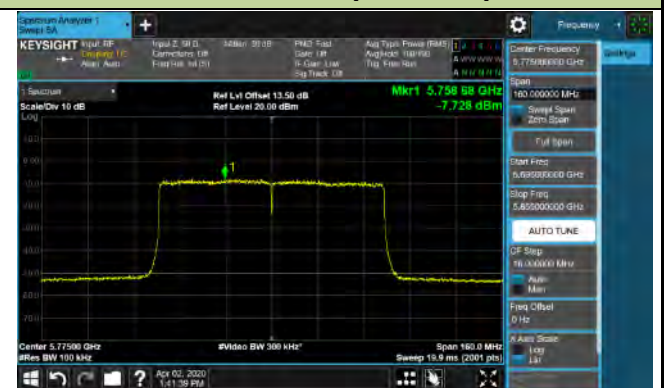
Channel 122 (5610MHz)



Channel 138 (5690MHz)

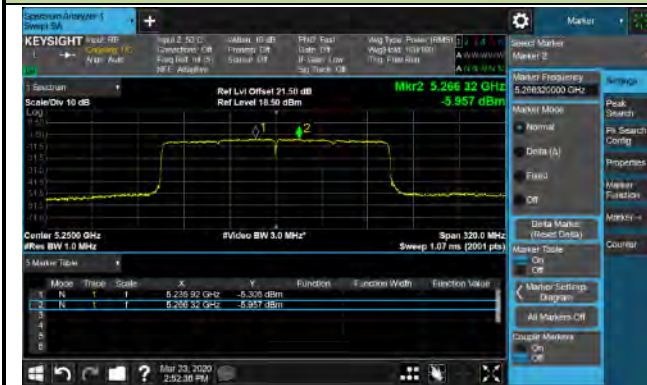


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 50 (5250MHz)



Channel 114 (5570MHz)



待測物名稱	ACCESS POINT	溫度	24°C
測試工程師	Kevin Ker	濕度	59%
測試場地	SR2	測試日期	2020/09/06 ~ 2020/09/07
Test Item	Power Spectral Density (UNII-Band 1 and UNII-Band 2) (ANT-4x4-5314)		

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
Ant 0 + 1 + 2 + 3											
11a	6Mbps	36	5180	-3.56	-4.69	-3.84	-3.57	95.12	2.35	≤5.99	Pass
11a	6Mbps	44	5220	-2.62	-1.77	-1.53	-2.02	95.12	4.27	≤5.99	Pass
11a	6Mbps	48	5240	-2.80	-1.37	-1.03	-0.79	95.12	4.81	≤5.99	Pass
11a	6Mbps	52	5260	-9.32	-9.29	-8.19	-9.06	95.12	-2.70	≤-0.01	Pass
11a	6Mbps	60	5300	-9.81	-9.33	-8.92	-8.63	95.12	-2.91	≤-0.01	Pass
11a	6Mbps	64	5320	-11.23	-10.08	-8.53	-9.40	95.12	-3.46	≤-0.01	Pass
11a	6Mbps	100	5500	-10.26	-9.27	-9.47	-7.90	95.12	-2.90	≤-0.01	Pass
11a	6Mbps	120	5600	-9.17	-8.27	-8.95	-9.44	95.12	-2.70	≤-0.01	Pass
11a	6Mbps	140	5700	-10.03	-9.26	-10.15	-8.26	95.12	-3.12	≤-0.01	Pass
11a	6Mbps	144	5720	-9.52	-10.10	-10.14	-8.51	95.12	-3.28	≤-0.01	Pass
11ac-VHT20	MCS0	36	5180	-8.98	-8.82	-7.56	-7.07	97.92	-1.92	≤5.99	Pass
11ac-VHT20	MCS0	44	5220	-9.14	-8.79	-7.82	-7.60	97.92	-2.18	≤5.99	Pass
11ac-VHT20	MCS0	48	5240	-8.05	-7.94	-7.24	-7.66	97.92	-1.60	≤5.99	Pass
11ac-VHT20	MCS0	52	5260	-6.52	-6.77	-6.29	-6.56	97.92	-0.42	≤-0.01	Pass
11ac-VHT20	MCS0	60	5300	-5.81	-6.37	-6.51	-6.43	97.92	-0.16	≤-0.01	Pass
11ac-VHT20	MCS0	64	5320	-6.09	-6.09	-6.52	-6.50	97.92	-0.18	≤-0.01	Pass
11ac-VHT20	MCS0	100	5500	-9.77	-8.45	-8.43	-8.24	97.92	-2.57	≤-0.01	Pass
11ac-VHT20	MCS0	120	5600	-5.90	-6.67	-6.30	-6.21	97.92	-0.15	≤-0.01	Pass
11ac-VHT20	MCS0	140	5700	-5.86	-6.36	-5.98	-6.39	97.92	-0.03	≤-0.01	Pass
11ac-VHT20	MCS0	144	5720	-6.15	-6.09	-6.11	-6.28	97.92	-0.04	≤-0.01	Pass

11ac-VHT40	MCS0	38	5190	-13.12	-13.37	-11.48	-11.11	96.51	-5.98	≤5.99	Pass
11ac-VHT40	MCS0	46	5230	-12.69	-12.17	-10.47	-11.95	96.51	-5.56	≤5.99	Pass
11ac-VHT40	MCS0	54	5270	-13.09	-11.97	-11.17	-11.07	96.51	-5.58	≤-0.01	Pass
11ac-VHT40	MCS0	62	5310	-13.36	-12.40	-10.80	-11.64	96.51	-5.77	≤-0.01	Pass
11ac-VHT40	MCS0	102	5510	-12.33	-12.70	-11.10	-10.24	96.51	-5.31	≤-0.01	Pass
11ac-VHT40	MCS0	118	5590	-5.62	-6.82	-6.66	-6.18	96.51	-0.12	≤-0.01	Pass
11ac-VHT40	MCS0	134	5670	-5.95	-6.12	-6.17	-6.62	96.51	-0.03	≤-0.01	Pass
11ac-VHT40	MCS0	142	5710	-8.87	-9.92	-9.57	-8.76	96.51	-3.08	≤-0.01	Pass
11ac-VHT80	MCS0	42	5210	-16.03	-16.12	-14.13	-14.46	94.05	-8.81	≤5.99	Pass
11ac-VHT80	MCS0	58	5290	-13.79	-11.98	-11.67	-12.30	94.05	-6.08	≤-0.01	Pass
11ac-VHT80	MCS0	106	5530	-13.71	-13.43	-11.20	-11.75	94.05	-6.10	≤-0.01	Pass
11ac-VHT80	MCS0	122	5610	-12.58	-11.92	-11.80	-12.52	94.05	-5.90	≤-0.01	Pass
11ac-VHT80	MCS0	138	5690	-12.18	-11.54	-12.59	-10.91	94.05	-5.47	≤-0.01	Pass
802.11ac-VHT160 Straddle 5.15-5.25GHz											
11ac-VHT160	MCS0	50	5250	-10.34	-10.35	-9.64	-9.40	86.95	-3.28	≤5.99	Pass
802.11ac-VHT160 Straddle 5.25-5.35GHz											
11ac-VHT160	MCS0	50	5250	-10.23	-9.61	-8.35	-8.95	86.95	-2.60	≤-0.01	Pass
11ac-VHT160	MCS0	114	5570	-9.41	-8.69	-9.24	-8.09	86.95	-2.20	≤-0.01	Pass
11ax-HE20	MCS0	36	5180	-6.88	-7.31	-6.22	-5.76	97.70	-0.38	≤5.99	Pass
11ax-HE20	MCS0	44	5220	-8.70	-8.15	-7.68	-7.92	97.70	-1.97	≤5.99	Pass
11ax-HE20	MCS0	48	5240	-7.37	-6.05	-5.66	-5.31	97.70	0.09	≤5.99	Pass
11ax-HE20	MCS0	52	5260	-5.91	-6.77	-5.69	-6.75	97.70	-0.13	≤-0.01	Pass
11ax-HE20	MCS0	60	5300	-5.86	-6.65	-6.42	-6.07	97.70	-0.12	≤-0.01	Pass
11ax-HE20	MCS0	64	5320	-6.29	-6.06	-6.02	-6.20	97.70	-0.02	≤-0.01	Pass
11ax-HE20	MCS0	100	5500	-7.55	-7.64	-6.55	-5.22	97.70	-0.50	≤-0.01	Pass
11ax-HE20	MCS0	120	5600	-9.25	-10.03	-9.23	-9.39	97.70	-3.34	≤-0.01	Pass
11ax-HE20	MCS0	140	5700	-9.49	-9.15	-9.15	-8.14	97.70	-2.83	≤-0.01	Pass
11ax-HE20	MCS0	144	5720	-8.98	-9.96	-9.32	-7.76	97.70	-2.81	≤-0.01	Pass
11ax-HE40	MCS0	38	5190	-9.47	-9.38	-8.10	-8.83	94.86	-2.66	≤5.99	Pass
11ax-HE40	MCS0	46	5230	-3.36	-3.34	-2.36	-2.24	94.86	3.46	≤5.99	Pass
11ax-HE40	MCS0	54	5270	-9.14	-8.06	-7.55	-7.98	94.86	-1.89	≤-0.01	Pass
11ax-HE40	MCS0	62	5310	-12.72	-12.41	-11.06	-11.88	94.86	-5.72	≤-0.01	Pass
11ax-HE40	MCS0	102	5510	-10.93	-11.39	-8.37	-9.06	94.86	-3.51	≤-0.01	Pass
11ax-HE40	MCS0	118	5590	-8.98	-9.23	-8.52	-8.53	94.86	-2.55	≤-0.01	Pass
11ax-HE40	MCS0	134	5670	-8.28	-8.10	-9.37	-9.64	94.86	-2.55	≤-0.01	Pass
11ax-HE40	MCS0	142	5710	-9.90	-9.98	-9.11	-7.98	94.86	-2.92	≤-0.01	Pass

11ax-HE80	MCS0	42	5210	-13.68	-13.42	-11.99	-11.68	92.53	-6.25	≤5.99	Pass
11ax-HE80	MCS0	58	5290	-16.20	-15.44	-13.79	-14.67	92.53	-8.57	≤-0.01	Pass
11ax-HE80	MCS0	106	5530	-13.33	-13.65	-12.17	-11.27	92.53	-6.14	≤-0.01	Pass
11ax-HE80	MCS0	122	5610	-11.29	-11.12	-11.03	-10.51	92.53	-4.62	≤-0.01	Pass
11ax-HE80	MCS0	138	5690	-11.56	-10.86	-12.12	-11.35	92.53	-5.09	≤-0.01	Pass
802.11ax-HE160 Straddle 5.15-5.25GHz											
11ax-HE160	MCS0	50	5250	-16.49	-16.99	-14.81	-15.55	88.29	-9.32	≤5.99	Pass
802.11ax-HE160 Straddle 5.25-5.35GHz											
11ax-HE160	MCS0	50	5250	-16.72	-17.09	-14.39	-14.91	88.29	-9.06	≤-0.01	Pass
11ax-HE160	MCS0	114	5570	-16.48	-17.06	-15.37	-15.84	88.29	-9.58	≤-0.01	Pass

Note 1: When EUT duty cycle ≥ 98%, 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%, 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: NII-1 Band, PSD Limit (dBm/MHz) = 17dBm/MHz - (17.01dBi - 6dBi) = 5.99dBm/MHz.

NII-2 Band, PSD Limit (dBm/MHz) = 11dBm/MHz - (17.01dBi - 6dBi) = -0.01dBm/MHz.

Product	ACCESS POINT	Temperature	25 ~ 27°C
Test Engineer	Alisa Deng	Relative Humidity	48 ~ 56%
Test Site	SR5	Test Date	2020/09/06 ~ 2020/09/07
Test Item	Power Spectral Density (UNII-Band 4)	Antenna Type	Omni Antenna (ANT-4x4-5314)

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/510kHz)	Ant 1 PSD (dBm/510kHz)	Ant 2 PSD (dBm/510kHz)	Ant 3 PSD (dBm/510kHz)	Duty Cycle (%)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Result
11a	6Mbps	149	5745	-2.84	-2.22	-2.22	-1.67	95.12	4.02	≤ 18.99	Pass
11a	6Mbps	157	5785	-3.11	-2.75	-2.07	-2.20	95.12	3.73	≤ 18.99	Pass
11a	6Mbps	165	5825	-3.24	-2.94	-2.43	-1.95	95.12	3.63	≤ 18.99	Pass
11ac-VHT20	MCS0	149	5745	-12.27	-13.57	-12.20	-10.56	97.92	-5.90	≤ 18.99	Pass
11ac-VHT20	MCS0	157	5785	-13.05	-12.69	-11.40	-11.49	97.92	-5.99	≤ 18.99	Pass
11ac-VHT20	MCS0	165	5825	-12.81	-12.90	-11.01	-10.95	97.92	-5.71	≤ 18.99	Pass
11ac-VHT40	MCS0	151	5755	-5.05	-5.68	-4.70	-4.55	96.51	1.20	≤ 18.99	Pass
11ac-VHT40	MCS0	159	5795	-11.86	-12.28	-10.51	-10.11	96.51	-4.92	≤ 18.99	Pass
11ac-VHT80	MCS0	155	5775	-15.65	-16.29	-13.74	-13.93	94.05	-8.48	≤ 18.99	Pass
11ax-HE20	MCS0	149	5745	-2.66	-2.59	-2.27	-1.68	97.70	3.84	≤ 18.99	Pass
11ax-HE20	MCS0	157	5785	-3.07	-2.99	-1.82	-1.75	97.70	3.76	≤ 18.99	Pass
11ax-HE20	MCS0	165	5825	-3.24	-2.99	-2.11	-2.27	97.70	3.49	≤ 18.99	Pass
11ax-HE40	MCS0	151	5755	-5.87	-6.03	-5.15	-5.18	94.86	0.71	≤ 18.99	Pass
11ax-HE40	MCS0	159	5795	-6.06	-6.65	-5.31	-4.69	94.86	0.64	≤ 18.99	Pass
11ax-HE80	MCS0	155	5775	-13.46	-13.67	-11.93	-11.99	92.53	-6.33	≤ 18.99	Pass

Note 1: When EUT duty cycle ≥ 98%, Total PSD (dBm/510kHz) = $10 \cdot \log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/510kHz).

Note 2: When EUT duty cycle < 98%, Total PSD (dBm/510kHz) = $10 \cdot \log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 3 PSD}/10)}\}$ (dBm/510kHz) + $10 \cdot \log(1/\text{Duty Cycle})$.

Note 3: PSD Limit (dBm/500kHz) = 30dBm/500kHz - (17.01dBi - 6dBi) = 18.99dBm/500kHz.

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

Channel 36 (5180MHz)



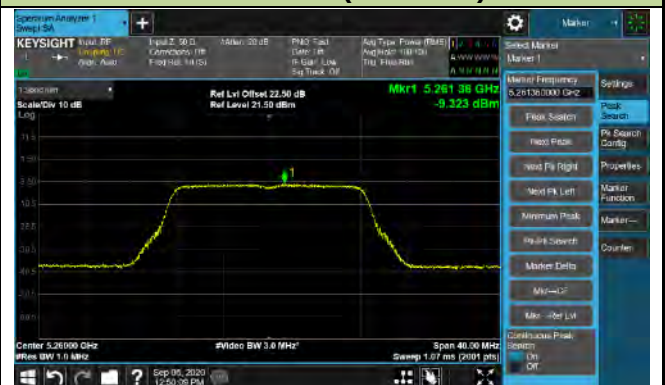
Channel 44 (5220MHz)



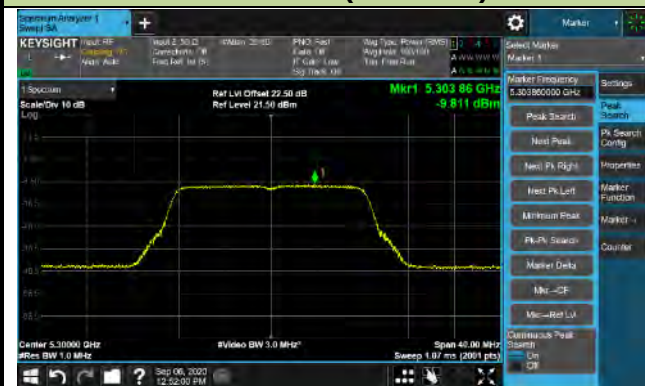
Channel 48 (5240MHz)



Channel 52 (5260MHz)



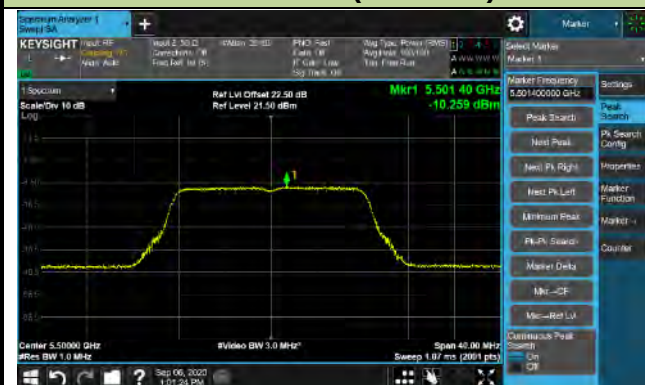
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 120 (5600MHz)

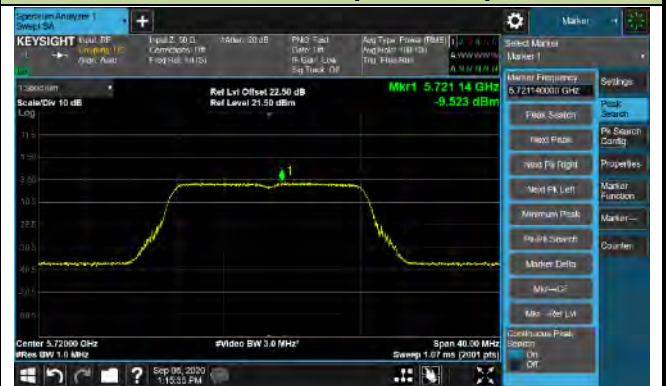


802.11a Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

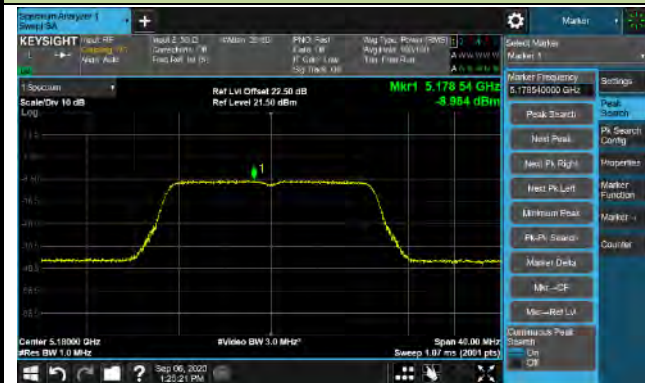


Channel 165 (5825MHz)



802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



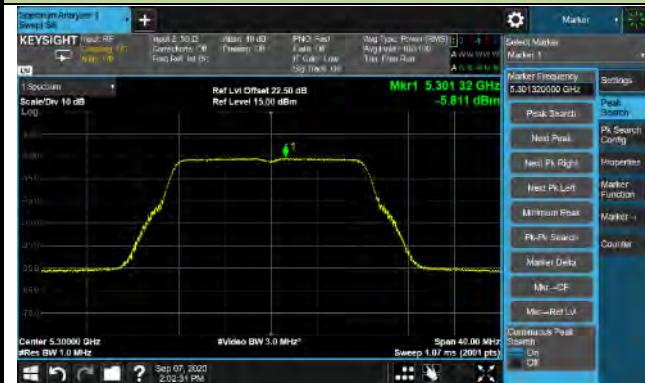
Channel 48 (5240MHz)



Channel 52 (5260MHz)



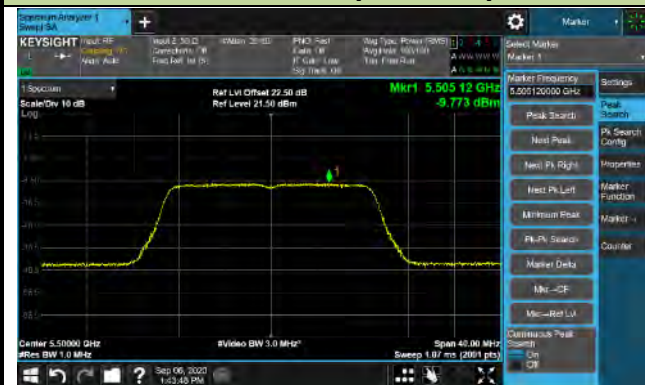
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

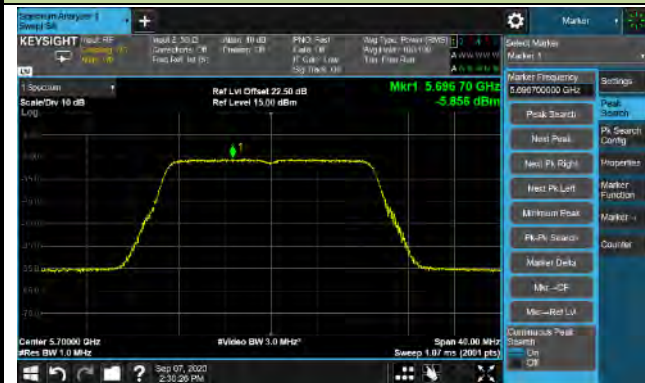


Channel 120 (5600MHz)



802.11ac-VHT20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



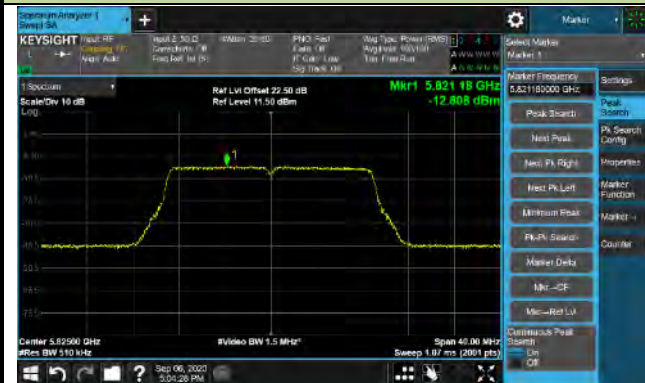
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



Channel 46 (5230MHz)



Channel 62 (5310MHz)



Channel 118 (5590MHz)

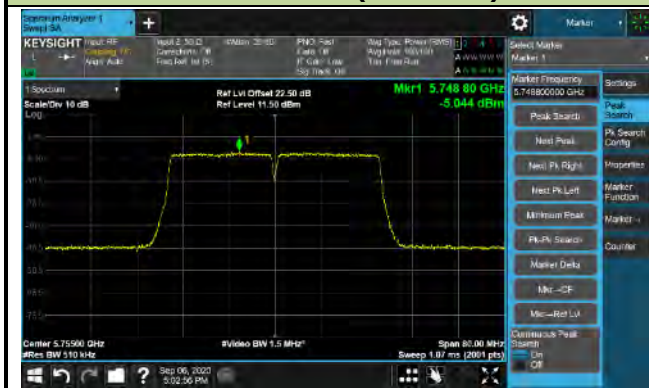


Channel 142 (5710MHz)



802.11ac-VHT40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

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 (CDD Mode)

Channel 50 (5250MHz)



Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



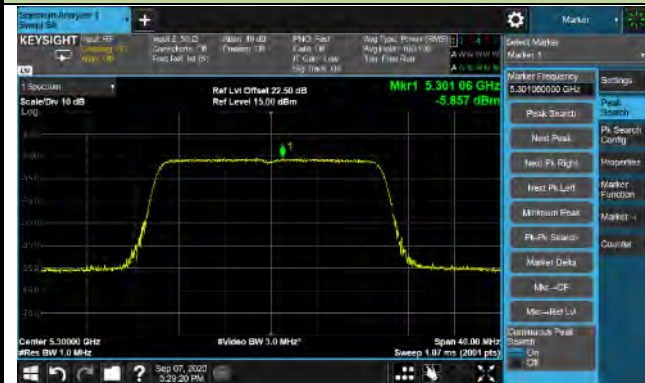
Channel 48 (5240MHz)



Channel 52 (5260MHz)



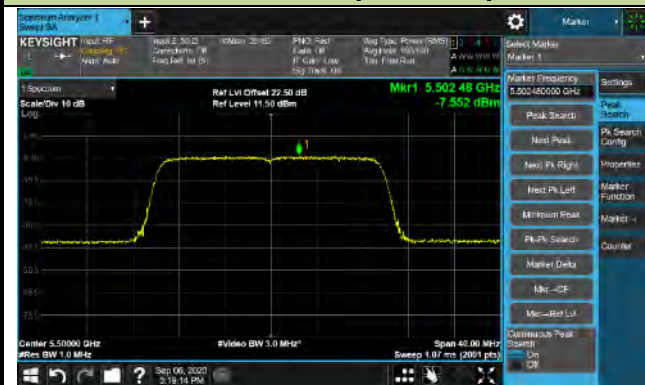
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

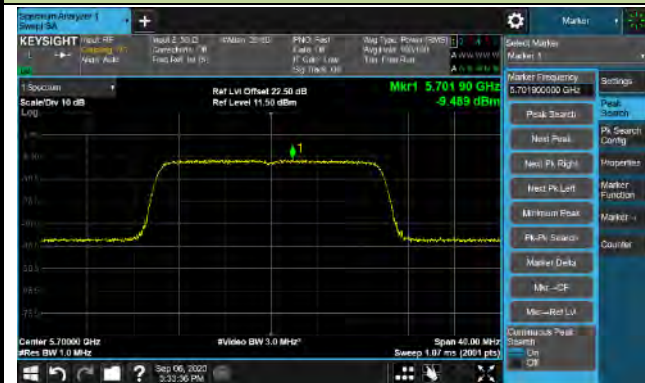


Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



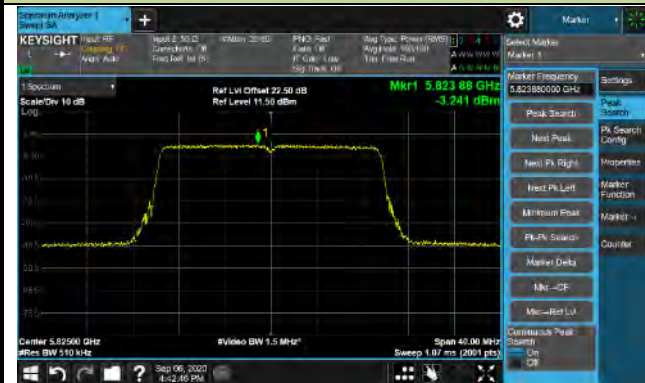
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)

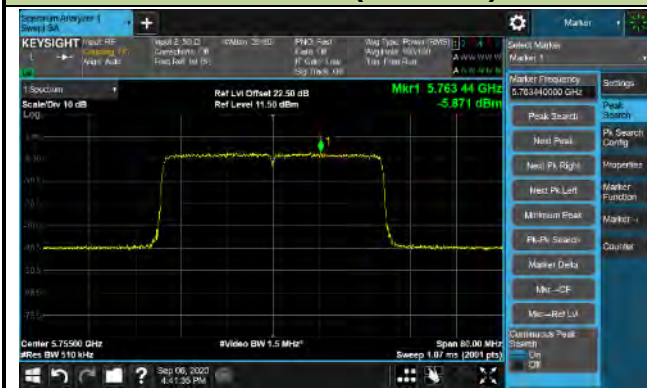


Channel 142 (5710MHz)



802.11ax-HE40 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 0 / Ant 0 + 1 + 2 + 3 (CDD Mode)

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 (CDD Mode)

Channel 50 (5250MHz)

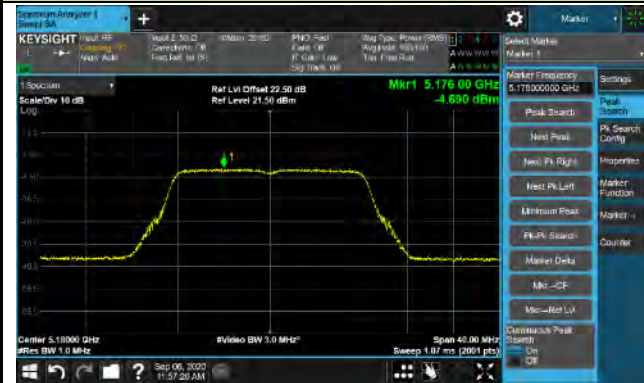


Channel 114 (5570MHz)



802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 36 (5180MHz)



Channel 44 (5220MHz)



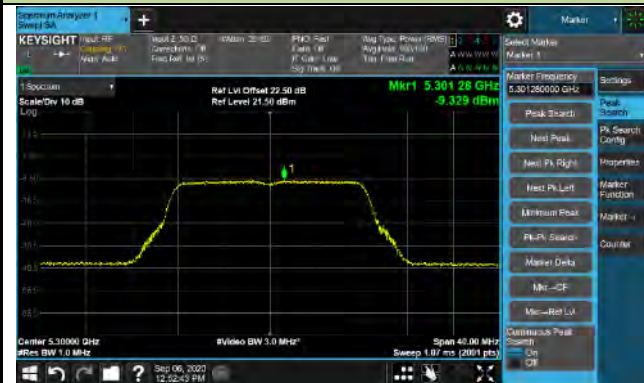
Channel 48 (5240MHz)



Channel 52 (5260MHz)



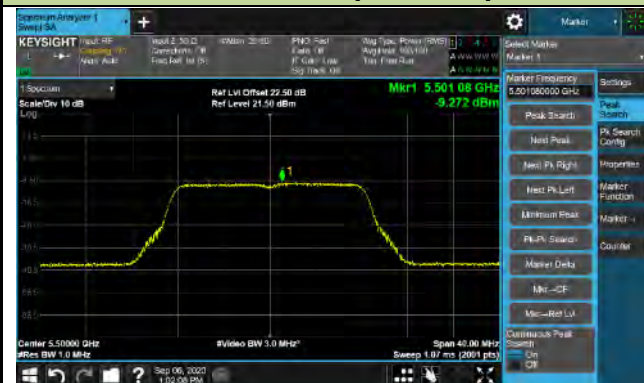
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

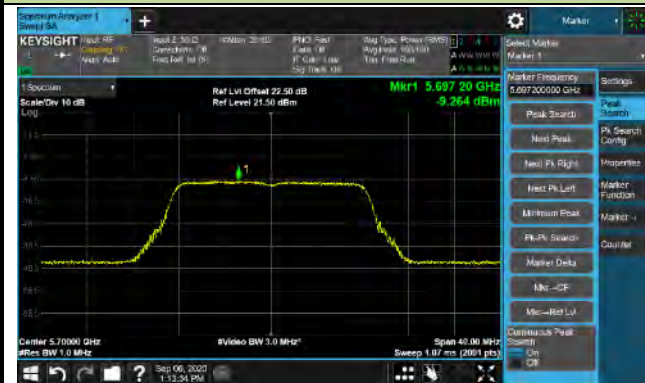


Channel 120 (5600MHz)



802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

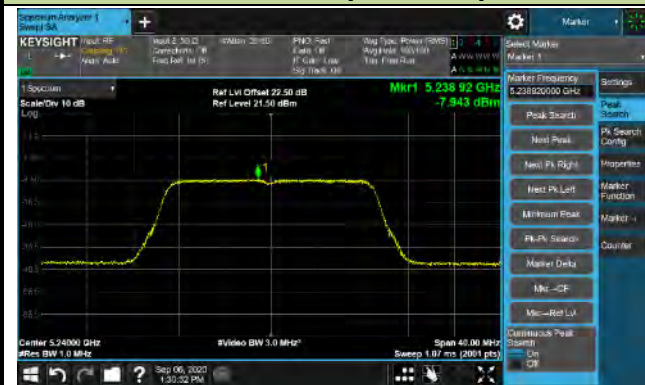
Channel 36 (5180MHz)



Channel 44 (5220MHz)



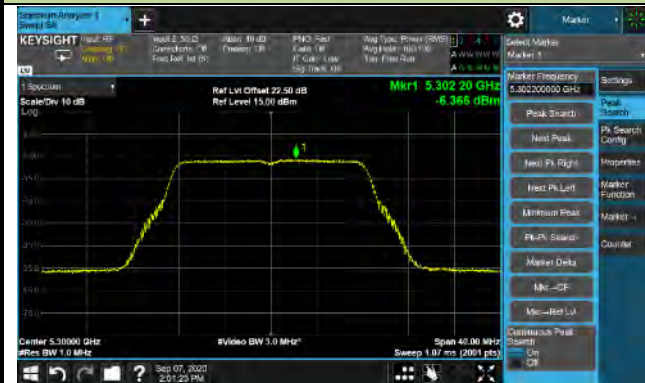
Channel 48 (5240MHz)



Channel 52 (5260MHz)



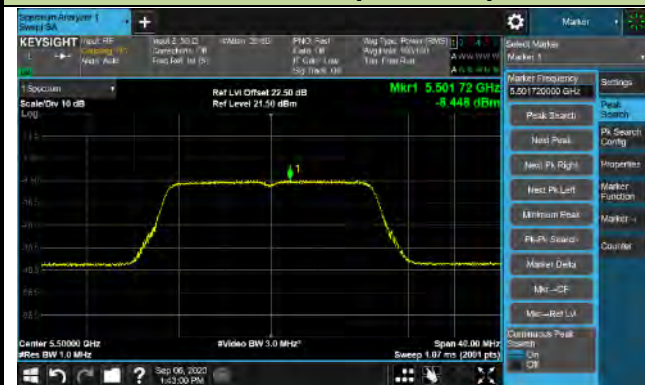
Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

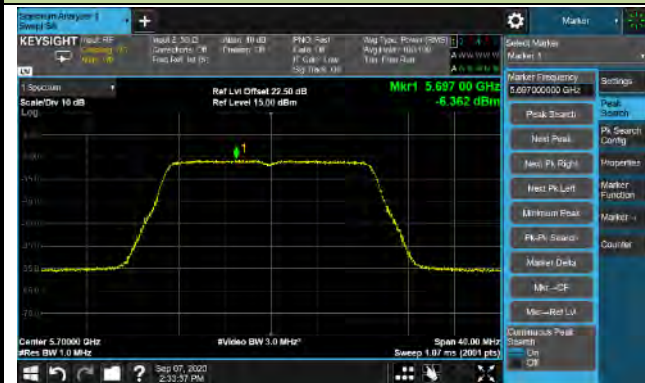


Channel 120 (5600MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



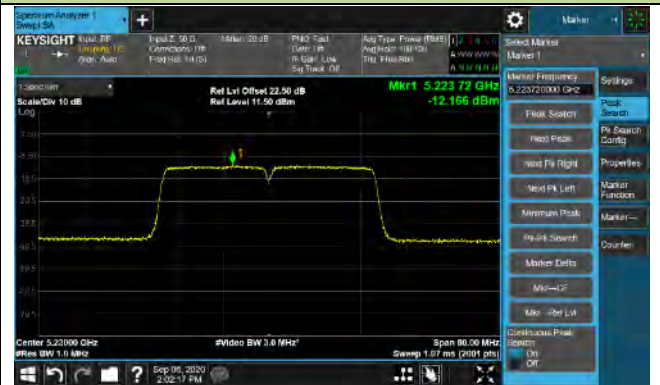
Channel 157 (5785MHz)



Channel 165 (5825MHz)



Channel 46 (5230MHz)



Channel 62 (5310MHz)



Channel 118 (5590MHz)

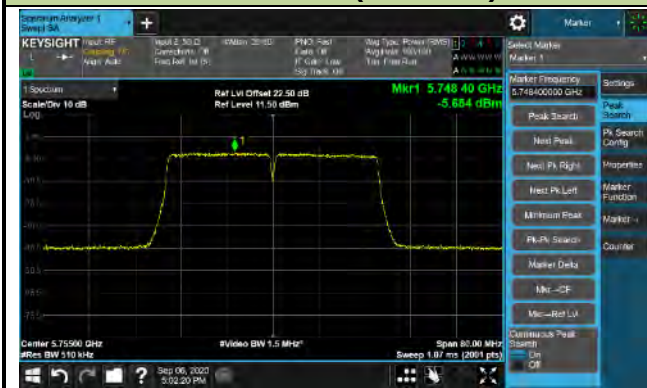


Channel 142 (5710MHz)



802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)

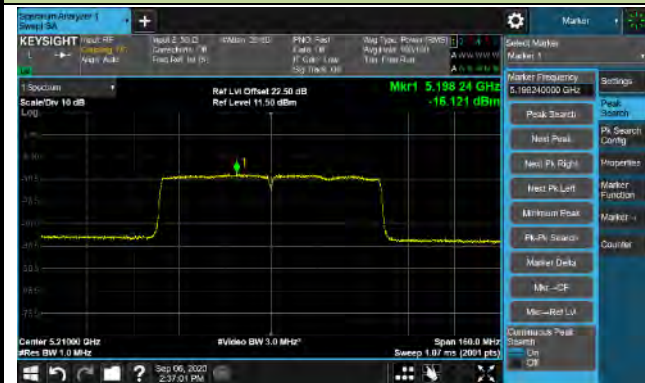


Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

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 (CDD Mode)

Channel 50 (5250MHz)

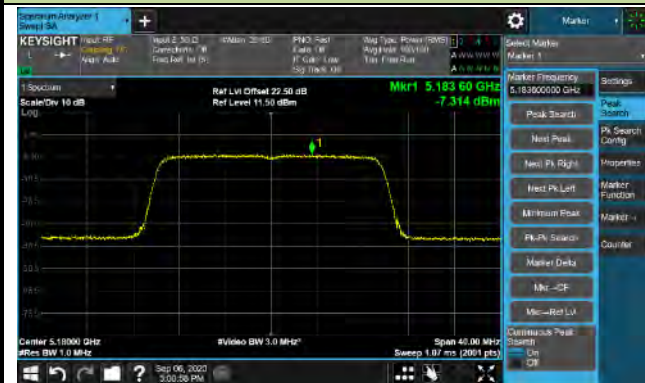


Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

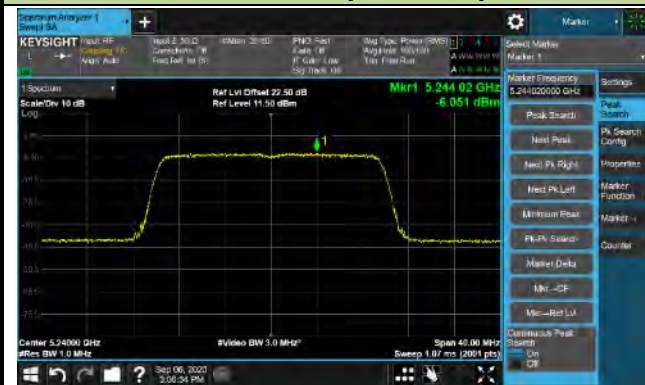
Channel 36 (5180MHz)



Channel 44 (5220MHz)



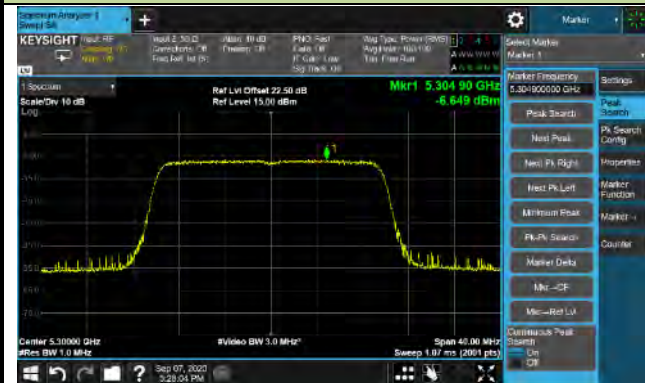
Channel 48 (5240MHz)



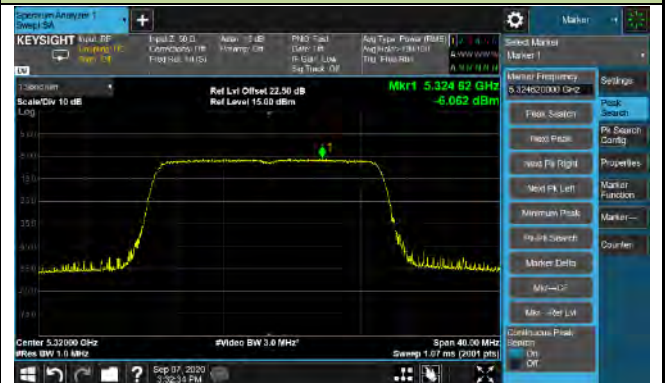
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)

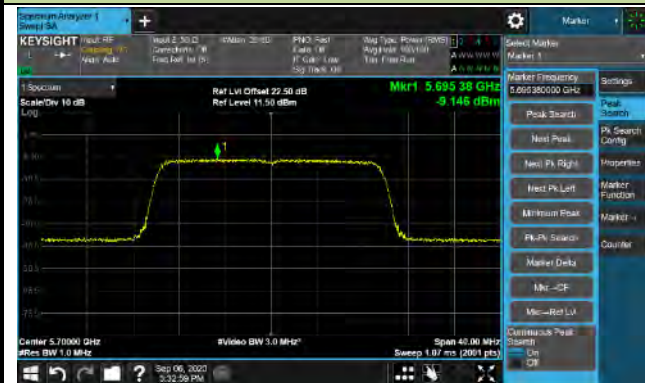


Channel 120 (5600MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 140 (5700MHz)



Channel 144 (5720MHz)



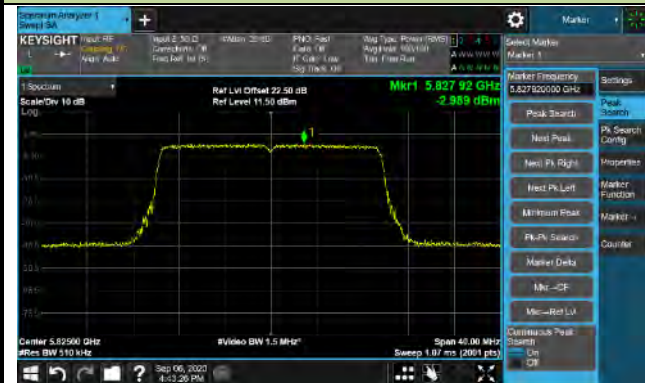
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 118 (5590MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)

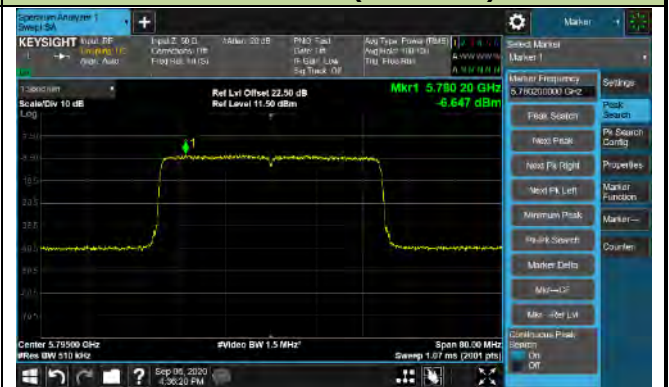


802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 151 (5755MHz)



Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

