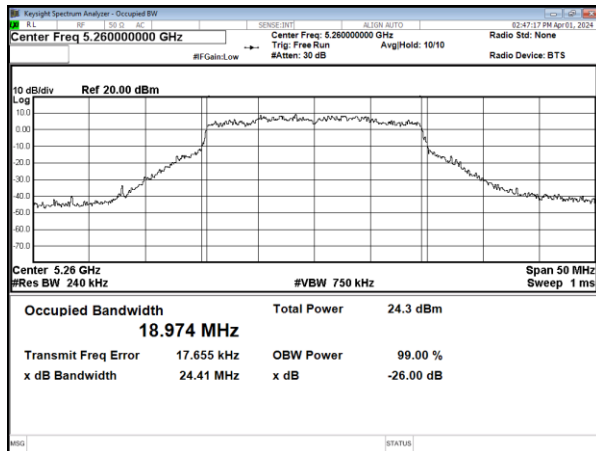




26dB Bandwidth & 99% Occupied Bandwidth, UNII-2A

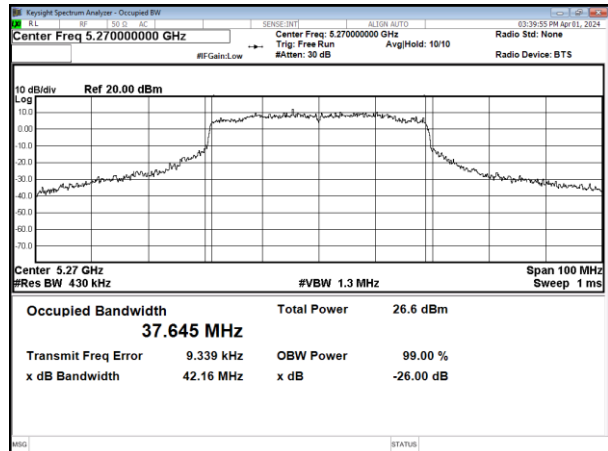
Modulation Standard: 802.11 ax HE20

CH52

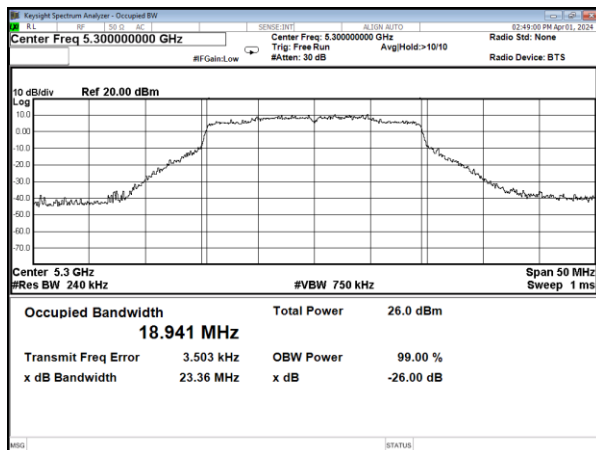


Modulation Standard: 802.11 ax HE40

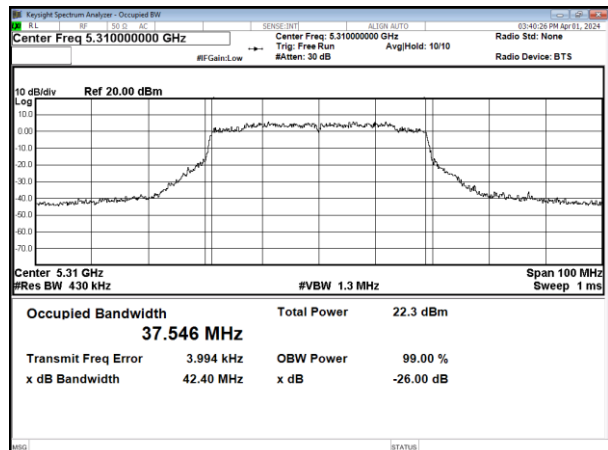
CH54



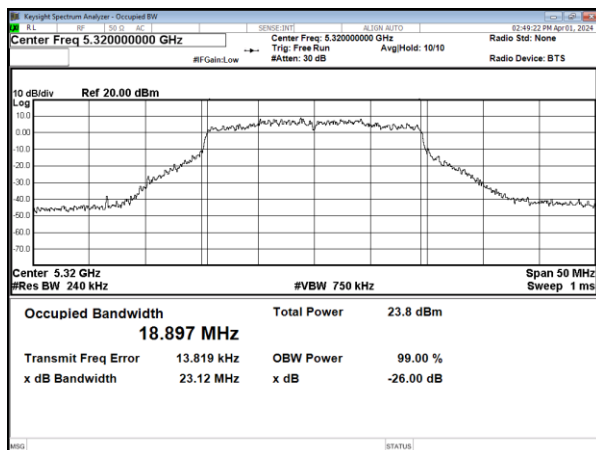
CH60



CH62

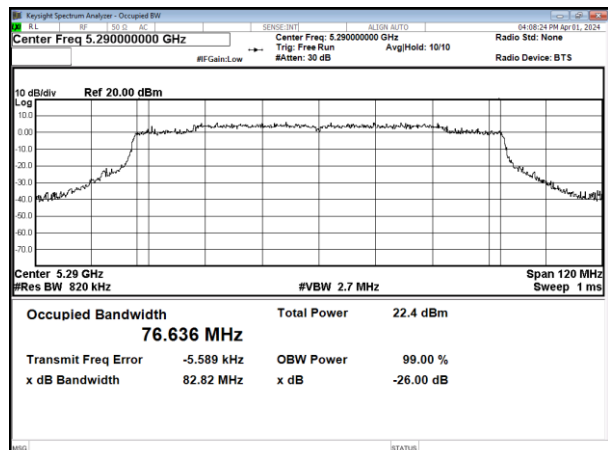


CH64



Modulation Standard: 802.11 ax HE80

CH58

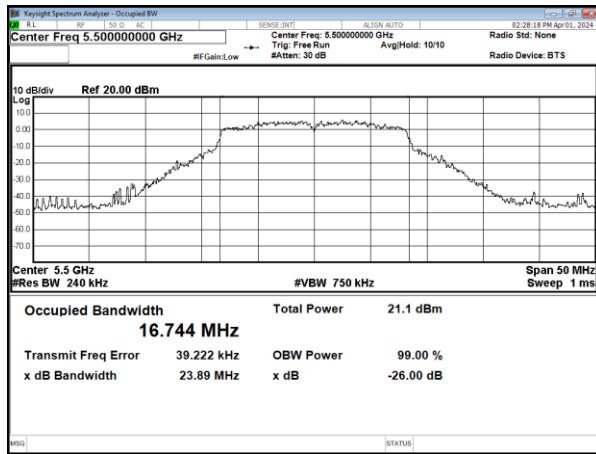




26dB Bandwidth &99% Occupied Bandwidth, UNII-2C

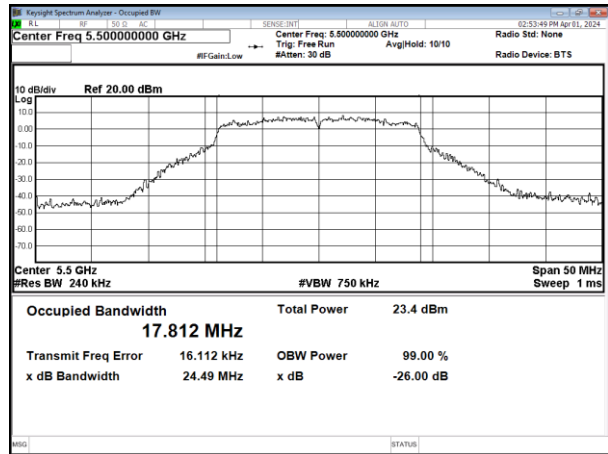
Modulation Standard: 802.11a

CH100

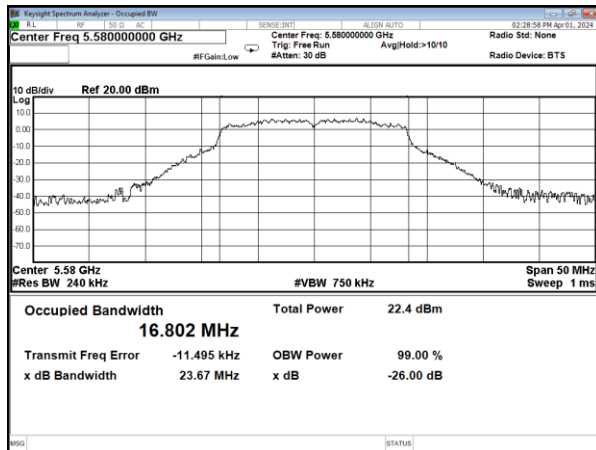


Modulation Standard: 802.11ac VHT20

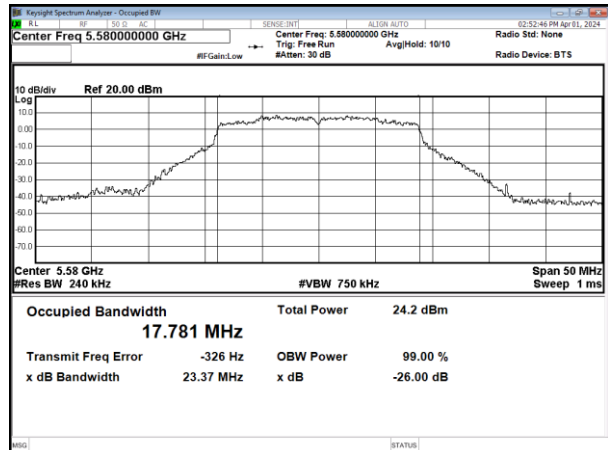
CH100



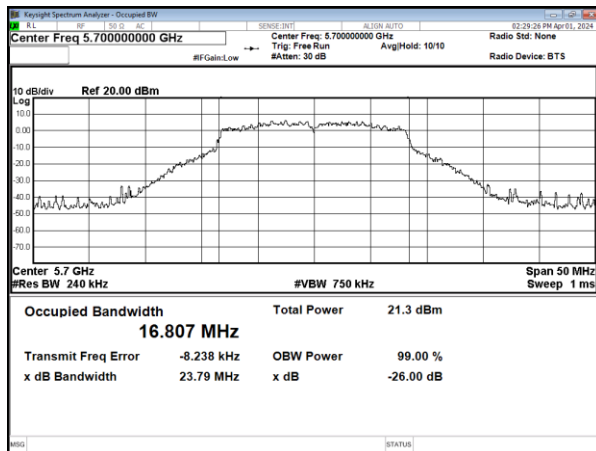
CH116



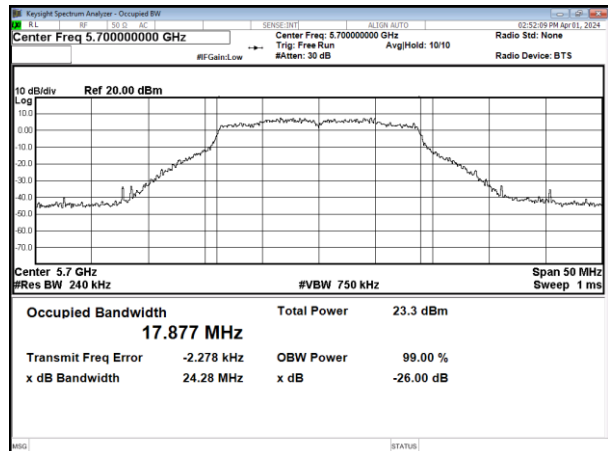
CH116



CH140



CH140

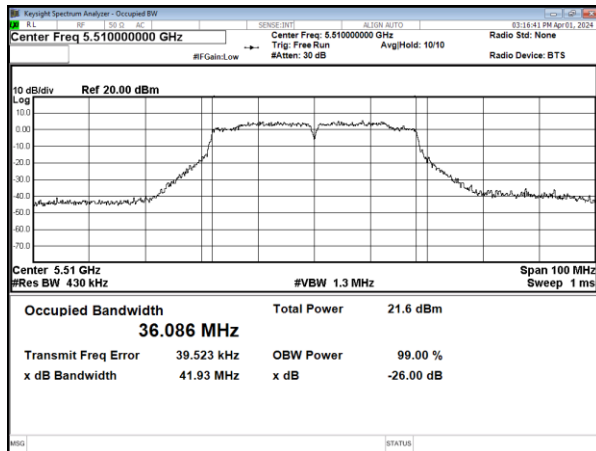




26dB Bandwidth & 99% Occupied Bandwidth, UNII-2C

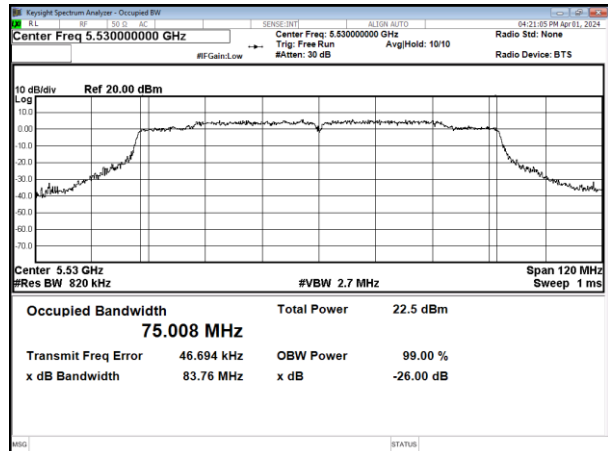
Modulation Standard: 802.11ac VHT40

CH102

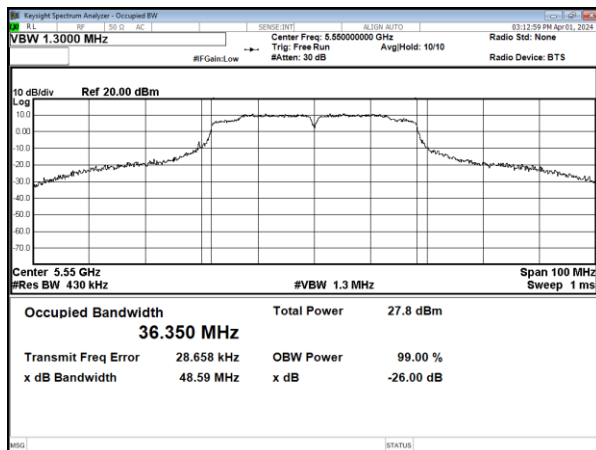


Modulation Standard: 802.11ac VHT80

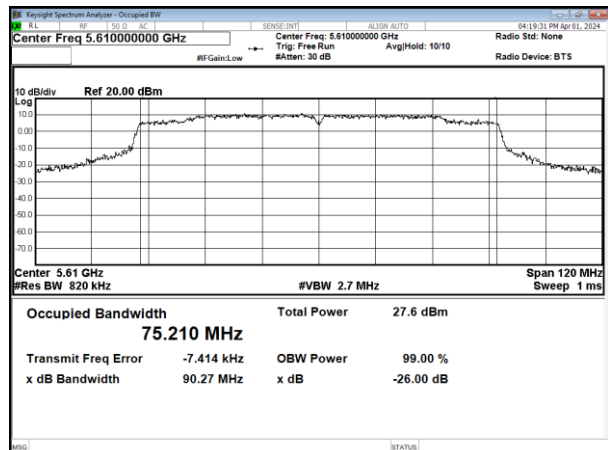
CH106



CH110

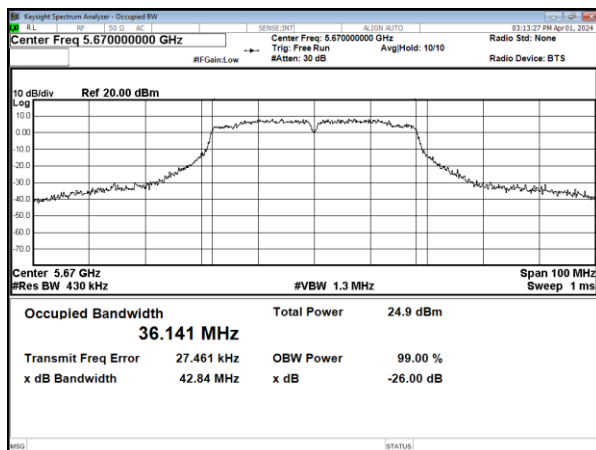


CH122

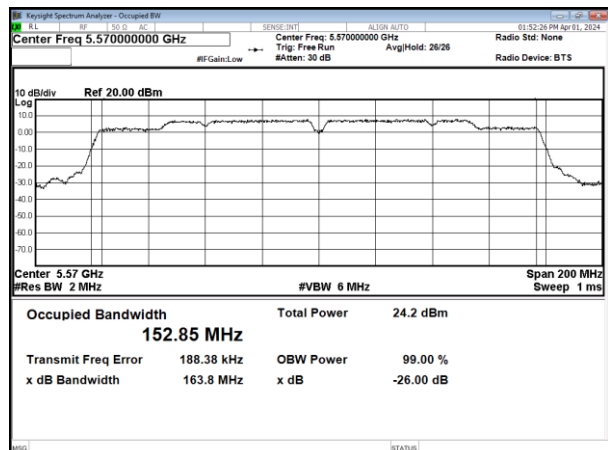


Modulation Standard: 802.11ac VHT160

CH134



CH114

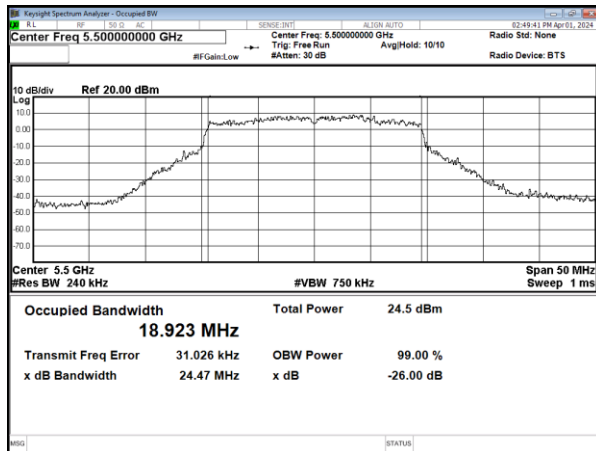




26dB Bandwidth &99% Occupied Bandwidth, UNII-2C

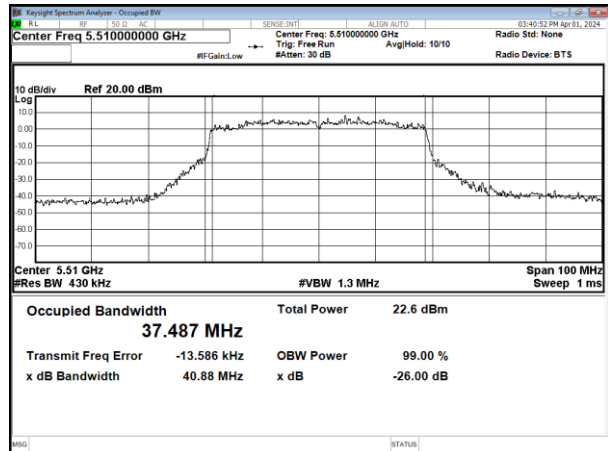
Modulation Standard: 802.11 ax HE20

CH100

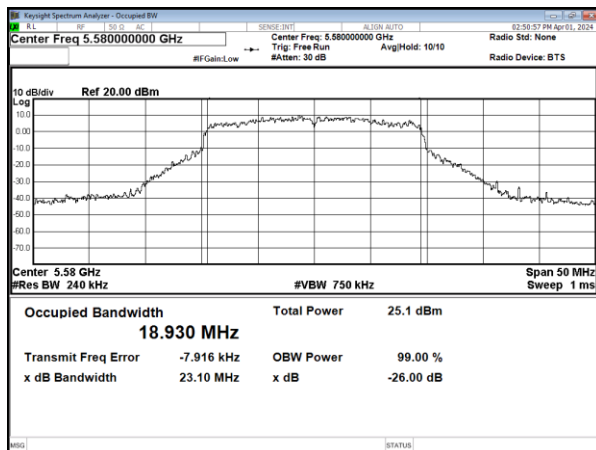


Modulation Standard: 802.11 ax HE40

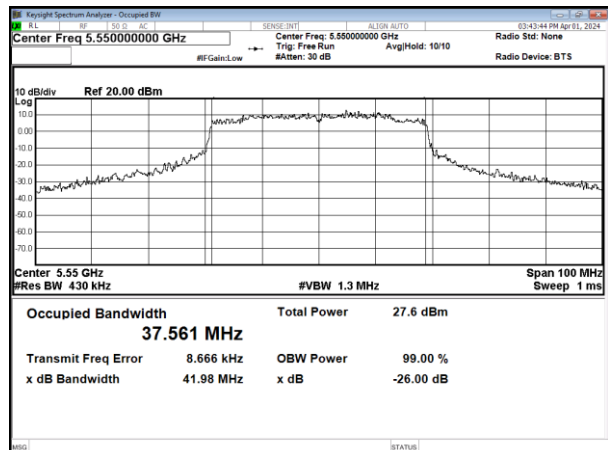
CH102



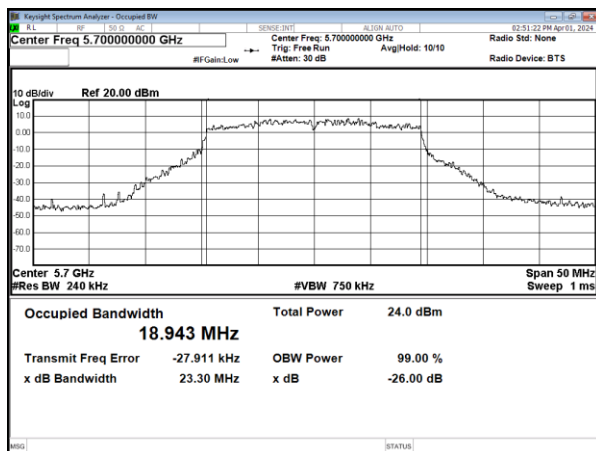
CH116



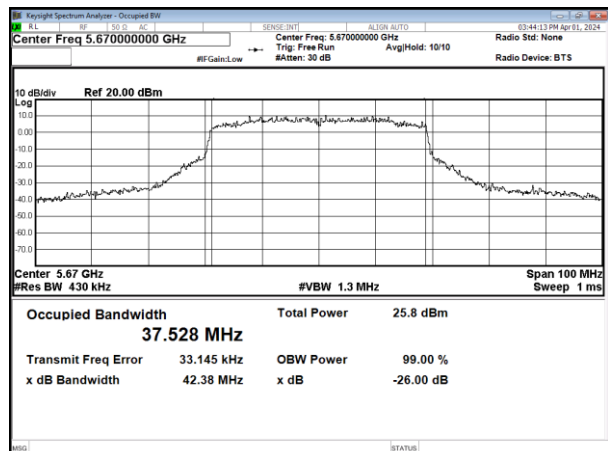
CH110



CH140



CH134

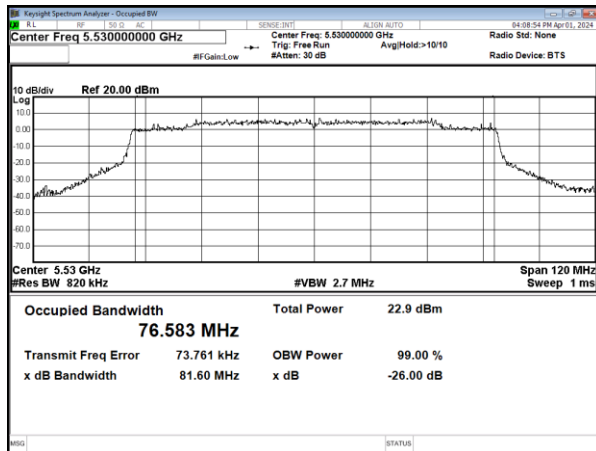




26dB Bandwidth &99% Occupied Bandwidth, UNII-2C

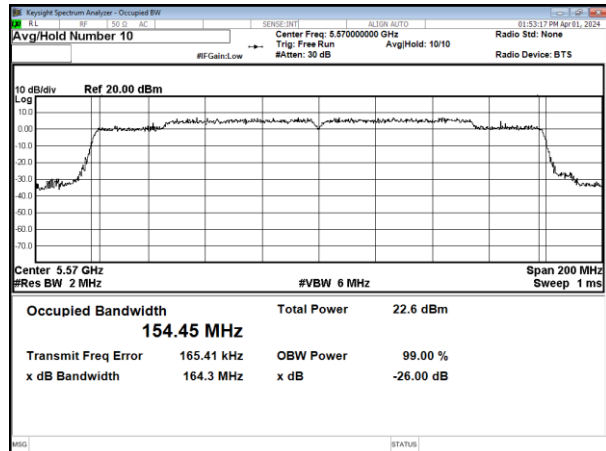
Modulation Standard: 802.11 ax HE80

CH106

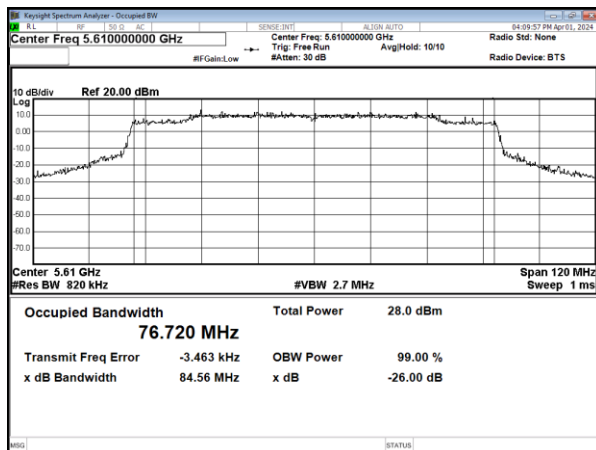


Modulation Standard: 802.11 ax HE160

CH114



CH122

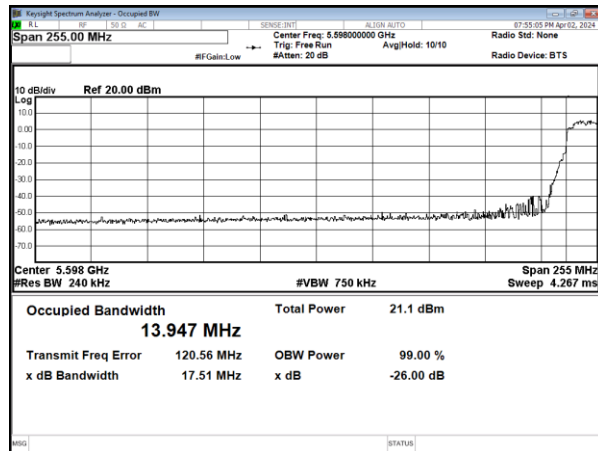




26dB Bandwidth & 99% Occupied Bandwidth, Within 5470-5725MHz band

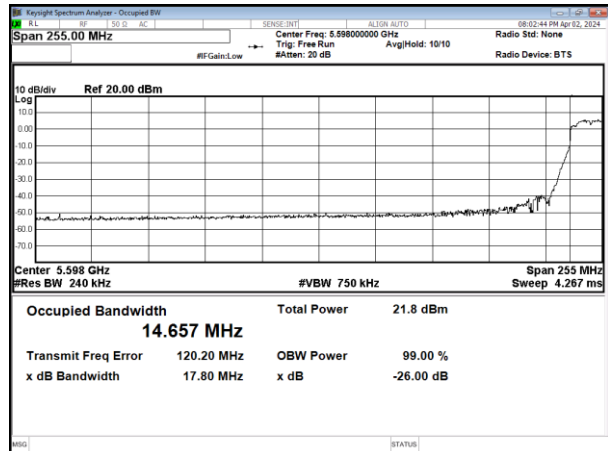
Modulation Standard: 802.11a

CH144



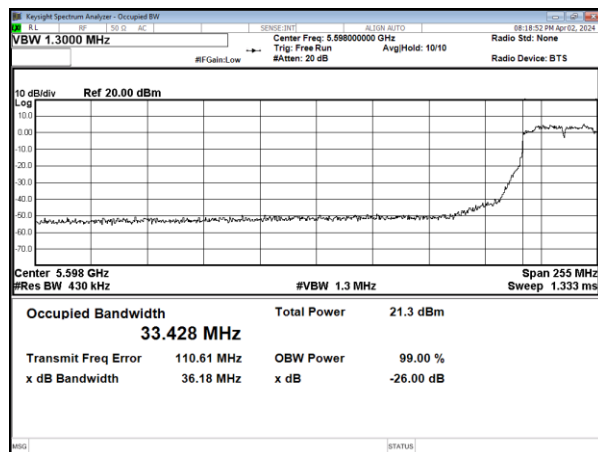
Modulation Standard: 802.11ac VHT20

CH144



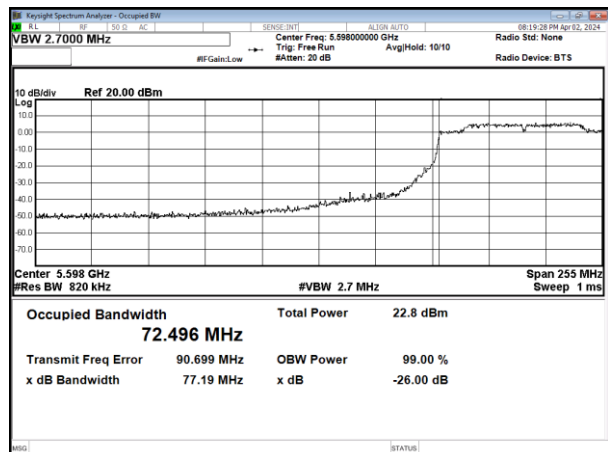
Modulation Standard: 802.11ac VHT40 (13.5Mbps)

CH142



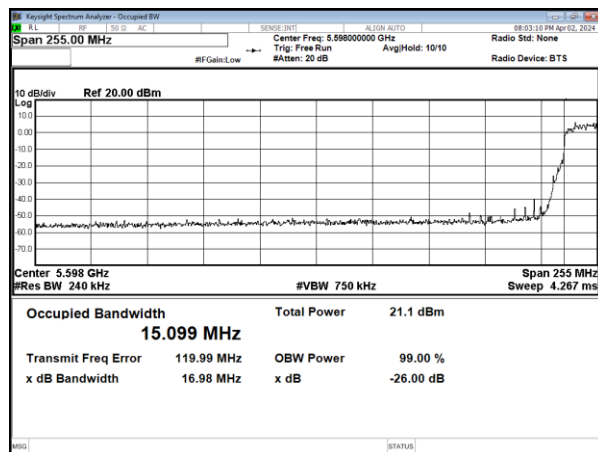
Modulation Standard: 802.11ac VHT80 (29.3Mbps)

CH138



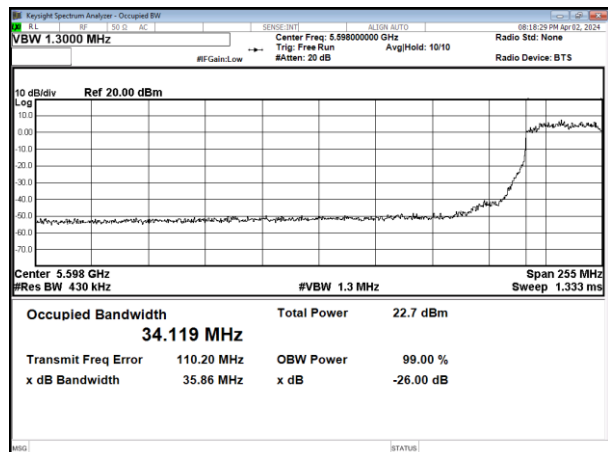
Modulation Standard: 802.11 ax HE20 (7.3Mbps)

CH144



Modulation Standard: 802.11 ax HE40 (14.6Mbps)

CH142

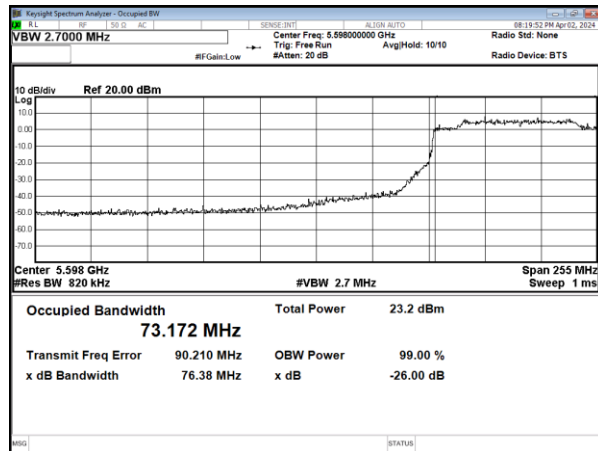




26dB Bandwidth &99% Occupied Bandwidth, Within 5470-5725MHz band

Modulation Standard: 802.11 ax HE80 (30.6Mbps)

CH138





10. Average Power

10.1. Test Limit

Output Power:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).
☐	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☐	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
☒	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



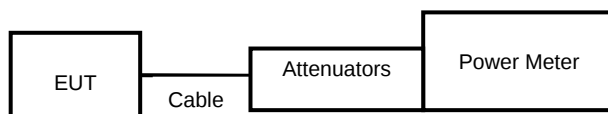
Frequency Band		Limit
☒	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
☒	5.470-5.725 GHz	
☒	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

10.2. Test Procedure

The transmitter output is connected to a power meter.

The cable assembly insertion loss of 11 dB (including 10 dB pad and 1 dB cable) was entered as an offset in the power meter to allow for direct reading of power.

10.3. Test Setup Layout





10.4. Test Result and Data In the 5.2G Band

Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)	Total Power (mW)	Power Limit (dBm)
			ANT A	ANT B	A+B	A+B	
11n a	6 Mbps	5180	13.110	13.330	16.23	41.992	24.00
11n a	6 Mbps	5220	13.430	13.500	16.48	44.416	24.00
11n a	6 Mbps	5240	13.450	13.470	16.47	44.364	24.00
11n HT20	MCS 0	5180	13.790	13.710	16.76	47.429	24.00
11n HT20	MCS 0	5220	13.860	13.710	16.80	47.818	24.00
11n HT20	MCS 0	5240	13.830	13.810	16.83	48.198	24.00
11n HT40	MCS 0	5190	16.780	16.750	19.78	94.958	24.00
11n HT40	MCS 0	5230	16.910	16.760	19.85	96.515	24.00
11ac VHT20	NSS1-MCS0	5180	13.820	13.840	16.84	48.309	24.00
11ac VHT20	NSS1-MCS0	5220	13.960	13.930	16.96	49.606	24.00
11ac VHT20	NSS1-MCS0	5240	13.970	13.900	16.95	49.493	24.00
11ac VHT40	NSS1-MCS0	5190	16.920	16.870	19.91	97.845	24.00
11ac VHT40	NSS1-MCS0	5230	16.960	16.800	19.89	97.522	24.00
11ac VHT80	NSS1-MCS0	5210	13.620	13.500	16.57	45.402	24.00
11ac VHT160	NSS1-MCS0	5250	10.720	10.660	13.70	23.444	24.00
11ax HE20	NSS1-MCS0	5180	14.250	14.230	17.25	53.092	24.00
11ax HE20	NSS1-MCS0	5200	14.390	14.300	17.36	54.394	24.00
11ax HE20	NSS1-MCS0	5240	14.370	14.310	17.35	54.330	24.00
11ax HE40	NSS1-MCS0	5190	16.680	16.590	19.65	92.162	24.00
11ax HE40	NSS1-MCS0	5230	16.670	16.480	19.59	90.915	24.00
11ax HE80	NSS1-MCS0	5210	13.190	13.210	16.21	41.786	24.00
11ax HE160	NSS1-MCS0	5250	10.530	10.450	13.50	22.390	24.00

In the 5.3G Band

Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)	Total Power (mW)	Power Limit (dBm)
			ANT A	ANT B	A+B	A+B	
11a	6 Mbps	5260	15.970	15.900	18.95	78.441	24.00
11a	6 Mbps	5300	16.050	15.960	19.02	79.717	24.00
11a	6 Mbps	5320	15.530	15.330	18.44	69.847	24.00
11n HT20	MCS 0	5260	16.360	16.280	19.33	85.713	24.00
11n HT20	MCS 0	5300	16.420	16.320	19.38	86.708	24.00
11n HT20	MCS 0	5320	15.800	15.750	18.79	75.603	24.00
11n HT40	MCS 0	5270	18.860	18.720	21.80	151.386	24.00
11n HT40	MCS 0	5310	13.920	13.620	16.78	47.675	24.00
11ac VHT20	NSS1-MCS0	5260	16.420	16.310	19.38	86.609	24.00
11ac VHT20	NSS1-MCS0	5300	16.490	16.410	19.46	88.318	24.00
11ac VHT20	NSS1-MCS0	5320	15.840	15.810	18.84	76.477	24.00
11ac VHT40	NSS1-MCS0	5270	18.910	18.840	21.89	154.363	24.00
11ac VHT40	NSS1-MCS0	5310	14.060	13.690	16.89	48.857	24.00
11ac VHT80	NSS1-MCS0	5290	14.240	14.050	17.16	51.956	24.00
11ax HE20	NSS1-MCS0	5260	16.730	16.670	19.71	93.549	24.00
11ax HE20	NSS1-MCS0	5300	16.810	16.770	19.80	95.507	24.00
11ax HE20	NSS1-MCS0	5320	16.340	16.200	19.28	84.740	24.00
11ax HE40	NSS1-MCS0	5270	18.660	18.630	21.66	146.397	24.00
11ax HE40	NSS1-MCS0	5310	13.540	13.450	16.51	44.725	24.00
11ax HE80	NSS1-MCS0	5290	13.720	13.600	16.67	46.459	24.00

**In the 5.5G Band**

Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)	Total Power (mW)	Power Limit (dBm)
			ANT A	ANT B	A+B	A+B	
11a	6 Mbps	5500	16.260	16.110	19.20	83.099	24.00
11a	6 Mbps	5580	16.740	16.750	19.76	94.521	24.00
11a	6 Mbps	5700	15.960	15.820	18.90	77.640	24.00
11n HT20	MCS 0	5500	16.680	16.580	19.64	92.057	24.00
11n HT20	MCS 0	5580	17.100	17.050	20.09	101.985	24.00
11n HT20	MCS 0	5700	16.210	16.180	19.21	83.278	24.00
11n HT40	MCS 0	5510	15.130	14.830	17.99	62.993	24.00
11n HT40	MCS 0	5550	19.360	19.250	22.32	170.437	24.00
11n HT40	MCS 0	5670	18.080	18.010	21.06	127.510	24.00
11ac VHT20	NSS1-MCS0	5500	16.700	16.620	19.67	92.693	24.00
11ac VHT20	NSS1-MCS0	5580	17.130	17.180	20.17	103.881	24.00
11ac VHT20	NSS1-MCS0	5700	16.250	16.240	19.26	84.242	24.00
11ac VHT40	NSS1-MCS0	5510	15.150	14.980	18.08	64.212	24.00
11ac VHT40	NSS1-MCS0	5550	19.600	19.550	22.59	181.358	24.00
11ac VHT40	NSS1-MCS0	5670	18.160	18.070	21.13	129.585	24.00
11ac VHT80	NSS1-MCS0	5530	14.560	14.530	17.56	56.955	24.00
11ac VHT80	NSS1-MCS0	5610	19.730	19.640	22.70	186.017	24.00
11ac VHT160	NSS1-MCS0	5570	13.940	13.880	16.92	49.209	24.00
11ax HE20	NSS1-MCS0	5500	17.110	17.010	20.07	101.639	24.00
11ax HE20	NSS1-MCS0	5580	17.550	17.600	20.59	114.429	24.00
11ax HE20	NSS1-MCS0	5700	16.630	16.620	19.64	91.945	24.00
11ax HE40	NSS1-MCS0	5510	14.920	14.790	17.87	61.176	24.00
11ax HE40	NSS1-MCS0	5550	19.290	19.270	16.18	41.478	24.00
11ax HE40	NSS1-MCS0	5670	17.690	17.780	20.75	118.728	24.00
11ax HE80	NSS1-MCS0	5530	14.300	14.190	17.26	53.158	24.00
11ax HE80	NSS1-MCS0	5610	19.390	19.320	22.37	172.403	24.00
11ax HE160	NSS1-MCS0	5570	13.780	13.630	16.72	46.946	24.00

In the 5.8G Band

Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)	Total Power (mW)	Power Limit (dBm)
			ANT A	ANT B	A+B	A+B	
11a	6 Mbps	5745	18.730	18.690	21.72	148.605	30.00
11a	6 Mbps	5785	18.880	18.630	21.77	150.214	30.00
11a	6 Mbps	5825	18.900	18.880	21.90	154.893	30.00
11n HT20	MCS 0	5745	18.960	18.860	21.92	155.618	30.00
11n HT20	MCS 0	5785	19.150	18.880	22.03	159.492	30.00
11n HT20	MCS 0	5825	19.220	19.150	22.20	165.785	30.00
11n HT40	MCS 0	5755	19.510	19.350	22.44	175.430	30.00
11n HT40	MCS 0	5795	19.560	19.480	22.53	179.081	30.00
11ac VHT20	NSS1-MCS0	5745	19.160	19.060	22.12	162.952	30.00
11ac VHT20	NSS1-MCS0	5785	19.200	19.040	22.13	163.344	30.00
11ac VHT20	NSS1-MCS0	5825	19.290	19.270	22.29	169.446	30.00
11ac VHT40	NSS1-MCS0	5755	19.730	19.590	22.67	184.964	30.00
11ac VHT40	NSS1-MCS0	5795	19.780	19.710	22.76	188.601	30.00
11ac VHT80	NSS1-MCS0	5775	18.810	18.710	21.77	150.335	30.00
11ax HE20	NSS1-MCS0	5745	19.490	19.380	22.45	175.616	30.00
11ax HE20	NSS1-MCS0	5785	19.570	19.440	22.52	178.476	30.00
11ax HE20	NSS1-MCS0	5825	19.700	19.620	22.67	184.947	30.00
11ax HE40	NSS1-MCS0	5755	19.460	19.270	22.38	172.836	30.00
11ax HE40	NSS1-MCS0	5795	19.500	19.350	22.44	175.224	30.00
11ax HE80	NSS1-MCS0	5775	18.570	18.470	21.53	142.252	30.00

**Straddle Channels (Within 5470-5725MHz band)**

Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
			ANT A	ANT B					
11a	6 Mbps	5720	13.11	13.23	16.18	0.00	41.502	16.18	24.00
11n HT20	MCS 0	5720	12.89	13.16	16.04	0.00	40.155	16.04	24.00
11n HT40	MCS 0	5710	14.06	13.95	17.02	0.00	50.300	17.02	24.00
11ac VHT20	NSS1-MCS0	5720	12.96	13.23	16.11	0.00	40.807	16.11	24.00
11ac VHT40	NSS1-MCS0	5710	14.15	14	17.09	0.00	51.120	17.09	24.00
11ac VHT80	NSS1-MCS0	5690	15.2	15.17	18.20	0.00	65.998	18.20	24.00
11ax HE20	NSS1-MCS0	5720	13	13.2	16.11	0.00	40.846	16.11	24.00
11ax HE40	NSS1-MCS0	5710	13.79	13.64	16.73	0.00	47.054	16.73	24.00
11ax HE80	NSS1-MCS0	5690	14.91	14.94	17.94	0.00	62.163	17.94	24.00

Straddle Channels (Extends across 5725MHz band)

Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
			ANT A	ANT B					
11a	6 Mbps	5720	4.74	4.91	7.84	0.00	6.076	7.84	30.00
11n HT20	MCS 0	5720	5.02	5.11	8.08	0.00	6.420	8.08	30.00
11n HT40	MCS 0	5710	1.38	1.15	4.28	0.00	2.677	4.28	30.00
11ac VHT20	NSS1-MCS0	5720	5.17	5.27	8.23	0.00	6.654	8.23	30.00
11ac VHT40	NSS1-MCS0	5710	1.5	1.21	4.37	0.00	2.734	4.37	30.00
11ac VHT80	NSS1-MCS0	5690	-1.4	-1.62	1.50	0.00	1.413	1.50	30.00
11ax HE20	NSS1-MCS0	5720	5.92	5.99	8.97	0.00	7.880	8.97	30.00
11ax HE40	NSS1-MCS0	5710	1.99	1.67	4.84	0.00	3.050	4.84	30.00
11ax HE80	NSS1-MCS0	5690	-0.56	-0.72	2.37	0.00	1.726	2.37	30.00



11. Maximum Power Spectral Density

11.1. Test Limit

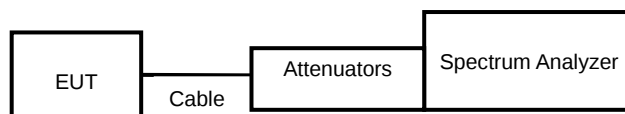
PSD:

Frequency Band		Limit
☒	5.15~5.25GHz	
	Operating Mode	
☐	Outdoor access point	17 dBm/MHz
☐	Indoor access point	17 dBm/MHz
☐	Fixed point-to-point access points	17 dBm/MHz
☒	client devices	11 dBm/MHz
☒	5.250~5.350 GHz	11 dBm/MHz
☒	5.470~5.725 GHz	11 dBm/MHz
☒	5.725~5.85 GHz	30 dBm/500kHz

11.2. Test Procedure

Reference to KDB789033 v02r01 General UNII Test Procedures New Rules.

11.3. Test Setup Layout



**11.4. Test Result and Data****MIMO****In the 5.2G Band**

Modulation Type	CH	Freq. (MHz)	Meas PPST (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PPST (dBm/MHz)	PPST Limit (dBm/MHz)
			ANT A	ANT B				
11a	36	5180	3.990	3.912	6.96	0.00	6.96	11.00
11a	44	5220	3.958	3.931	6.95	0.00	6.95	11.00
11a	48	5240	3.964	3.991	6.99	0.00	6.99	11.00
11ac VHT20	36	5180	3.665	3.814	6.75	0.00	6.75	11.00
11ac VHT20	44	5220	3.800	3.973	6.90	0.00	6.90	11.00
11ac VHT20	48	5240	3.966	3.816	6.90	0.00	6.90	11.00
11ac VHT40	38	5190	3.825	3.598	6.72	0.00	6.72	11.00
11ac VHT40	46	5230	3.977	3.418	6.72	0.00	6.72	11.00
11ac VHT80	42	5210	-2.992	-3.596	-0.27	0.00	-0.27	11.00
11ac VHT160	50	5250	-8.300	-8.540	-5.41	0.00	-5.41	11.00
11ax HE20	36	5180	3.727	3.816	6.78	0.00	6.78	11.00
11ax HE20	44	5220	3.832	3.933	6.89	0.00	6.89	11.00
11ax HE20	48	5240	3.751	3.892	6.83	0.00	6.83	11.00
11ax HE40	38	5190	3.429	3.523	6.49	0.00	6.49	11.00
11ax HE40	46	5230	3.834	3.152	6.52	0.00	6.52	11.00
11ax HE80	42	5210	-3.263	-3.772	-0.50	0.00	-0.50	11.00
11ax HE160	50	5250	-8.314	-8.540	-5.42	0.00	-5.42	11.00

In the 5.3G Band

Modulation Type	CH	Freq. (MHz)	Meas PPST (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PPST (dBm/MHz)	PPST Limit (dBm/MHz)
			ANT A	ANT B				
11a	52	5260	6.471	6.790	9.64	0.00	9.64	11.00
11a	60	5300	6.784	6.409	9.61	0.00	9.61	11.00
11a	64	5320	6.518	5.751	9.16	0.00	9.16	11.00
11ac VHT20	52	5260	6.561	6.238	9.41	0.00	9.41	11.00
11ac VHT20	60	5300	6.594	6.292	9.46	0.00	9.46	11.00
11ac VHT20	64	5320	6.135	5.678	8.92	0.00	8.92	11.00
11ac VHT40	54	5270	5.856	-0.312	6.80	0.00	6.80	11.00
11ac VHT40	62	5310	0.844	-0.228	3.35	0.00	3.35	11.00
11ac VHT80	58	5290	-2.274	-3.367	0.22	0.00	0.22	11.00
11ax HE20	52	5260	6.561	6.203	9.40	0.00	9.40	11.00
11ax HE20	60	5300	6.382	6.183	9.29	0.00	9.29	11.00
11ax HE20	64	5320	6.149	5.678	8.93	0.00	8.93	11.00
11ax HE40	54	5270	5.331	5.256	8.30	0.00	8.30	11.00
11ax HE40	62	5310	0.425	-0.672	2.92	0.00	2.92	11.00
11ax HE80	58	5290	-2.755	-3.655	-0.17	0.00	-0.17	11.00

**In the 5.5G Band**

Modulation Type	CH	Freq. (MHz)	Meas PPSP (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PPSP (dBm/MHz)	PPSP Limit (dBm/MHz)
			ANT A	ANT B				
11a	100	5500	6.765	6.831	9.81	0.00	9.81	11.00
11a	116	5580	7.245	7.483	10.38	0.00	10.38	11.00
11a	140	5700	6.504	6.321	9.42	0.00	9.42	11.00
11ac VHT20	100	5500	6.695	6.538	9.63	0.00	9.63	11.00
11ac VHT20	116	5580	7.207	6.990	10.11	0.00	10.11	11.00
11ac VHT20	140	5700	6.426	6.284	9.37	0.00	9.37	11.00
11ac VHT40	102	5510	2.039	-2.842	3.26	0.00	3.26	11.00
11ac VHT40	110	5550	6.398	-2.547	6.92	0.00	6.92	11.00
11ac VHT40	134	5670	4.903	-2.421	5.64	0.00	5.64	11.00
11ac VHT80	106	5530	-1.743	-5.679	-0.27	0.00	-0.27	11.00
11ac VHT80	122	5610	3.051	-5.493	3.62	0.00	3.62	11.00
11ac VHT160	114	5570	-5.589	-5.245	-2.40	0.00	-2.40	11.00
11ax HE20	100	5500	6.750	6.570	9.67	0.00	9.67	11.00
11ax HE20	116	5580	7.076	7.144	10.12	0.00	10.12	11.00
11ax HE20	140	5700	6.560	6.332	9.46	0.00	9.46	11.00
11ax HE40	102	5510	1.632	-3.274	2.85	0.00	2.85	11.00
11ax HE40	110	5550	6.134	-2.981	6.64	0.00	6.64	11.00
11ax HE40	134	5670	4.523	-2.852	5.25	0.00	5.25	11.00
11ax HE80	106	5530	-2.001	-5.757	-0.47	0.00	-0.47	11.00
11ax HE80	122	5610	3.062	-5.798	3.59	0.00	3.59	11.00
11ax HE160	114	5570	-5.319	-5.714	-2.50	0.00	-2.50	11.00

In the 5.8G Band

Modulation Type	CH	Freq. (MHz)	Meas PPSP (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	10log(500K Hz/RBW) CF (dB)	Total Corr'd PPSP (dBm/500kHz)	PPSP Limit (dBm/500kHz)
			ANT A	ANT B					
11a	149	5745	3.536	3.682	6.62	0.00	-3.01	3.61	30.00
11a	157	5785	3.499	3.283	6.40	0.00	-3.01	3.39	30.00
11a	165	5825	3.598	3.317	6.47	0.00	-3.01	3.46	30.00
11ac VHT20	149	5745	3.344	3.604	6.49	0.00	-3.01	3.48	30.00
11ac VHT20	157	5785	3.254	3.075	6.18	0.00	-3.01	3.17	30.00
11ac VHT20	165	5825	3.535	3.106	6.34	0.00	-3.01	3.33	30.00
11ac VHT40	151	5755	-2.248	0.597	2.41	0.00	-3.01	-0.60	30.00
11ac VHT40	159	5795	0.690	0.406	3.56	0.00	-3.01	0.55	30.00
11ac VHT80	155	5775	-2.248	-2.349	0.71	0.00	-3.01	-2.30	30.00
11ax HE20	149	5745	3.104	3.427	6.28	0.00	-3.01	3.27	30.00
11ax HE20	157	5785	3.321	2.982	6.17	0.00	-3.01	3.15	30.00
11ax HE20	165	5825	3.485	3.245	6.38	0.00	-3.01	3.37	30.00
11ax HE40	151	5755	0.145	0.286	3.23	0.00	-3.01	0.22	30.00
11ax HE40	159	5795	0.364	0.094	3.24	0.00	-3.01	0.23	30.00
11ax HE80	155	5775	-2.275	-3.148	0.32	0.00	-3.01	-2.69	30.00

**Straddle Channels (Within 5470-5725MHz band)**

Modulation Type	CH	Freq. (MHz)	Meas PPSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PPSD (dBm/MHz)	PPSD Limit (dBm/MHz)
			ANT A	ANT B				
11a	144	5720	3.518	3.896	6.72	0.00	6.72	11.00
11ac VHT20	144	5720	3.235	3.665	6.47	0.00	6.47	11.00
11ac VHT40	142	5710	0.629	0.382	3.52	0.00	3.52	11.00
11ac VHT80	138	5690	-1.348	-1.415	1.63	0.00	1.63	11.00
11ax HE20	144	5720	3.235	3.409	6.33	0.00	6.33	11.00
11ax HE40	142	5710	0.441	0.313	3.39	0.00	3.39	11.00
11ax HE80	138	5690	-1.720	-1.758	1.27	0.00	1.27	11.00

Straddle Channels (Extends across 5725MHz band)

Modulation Type	CH	Freq. (MHz)	Meas PPSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PPSD (dBm/MHz)	10log(500 KHz/RBW) CF (dB)	Total Corr'd PPSD (dBm/500k Hz)	PPSD Limit (dBm/500k Hz)
			ANT A	ANT B						
11a	144	5720	3.518	3.896	6.72	0.00	6.72	-3.01	3.71	30.00
11ac VHT20	144	5720	3.235	3.665	6.47	0.00	6.47	-3.01	3.46	30.00
11ac VHT40	142	5710	0.629	0.382	3.52	0.00	3.52	-3.01	0.51	30.00
11ac VHT80	138	5690	-1.348	-1.415	1.63	0.00	1.63	-3.01	-1.38	30.00
11ax HE20	144	5720	3.235	3.409	6.33	0.00	6.33	-3.01	3.32	30.00
11ax HE40	142	5710	0.441	0.313	3.39	0.00	3.39	-3.01	0.38	30.00
11ax HE80	138	5690	-1.720	-1.758	1.27	0.00	1.27	-3.01	-1.74	30.00

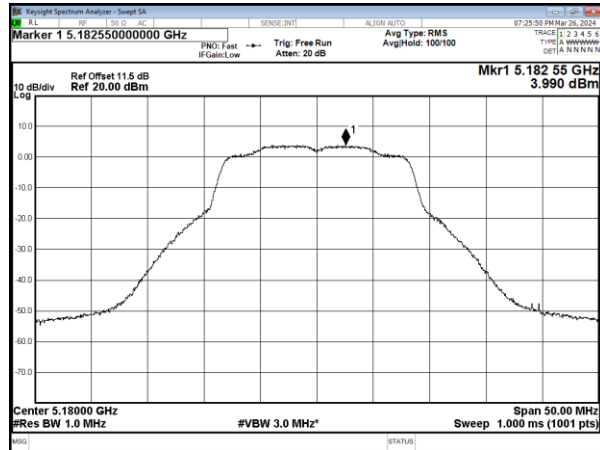


MIMO (ANT A)

UNII-1

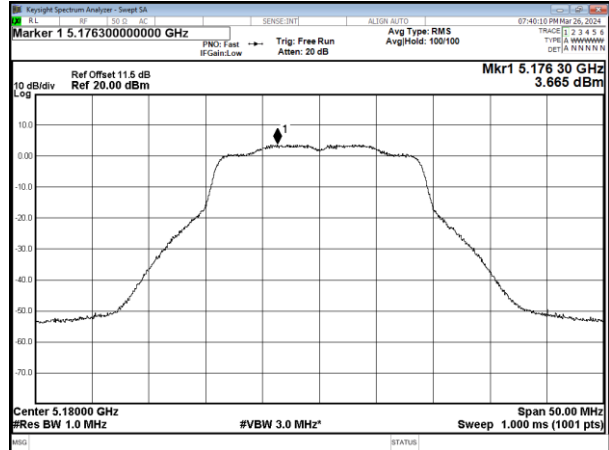
Modulation Standard: 802.11a

CH36

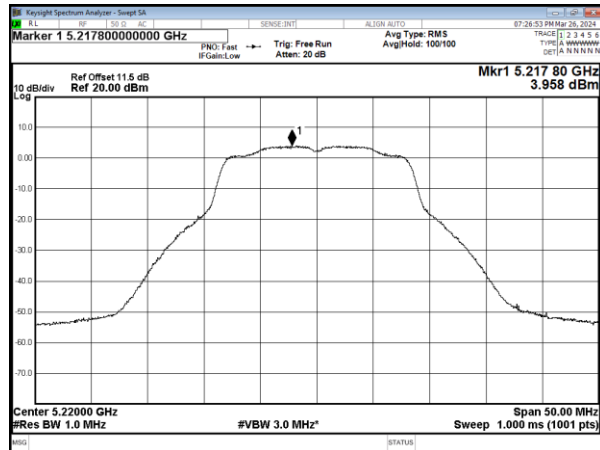


Modulation Standard: 802.11ac VHT20

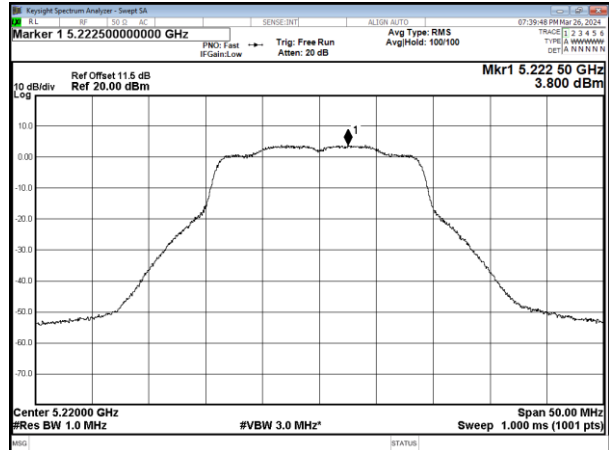
CH36



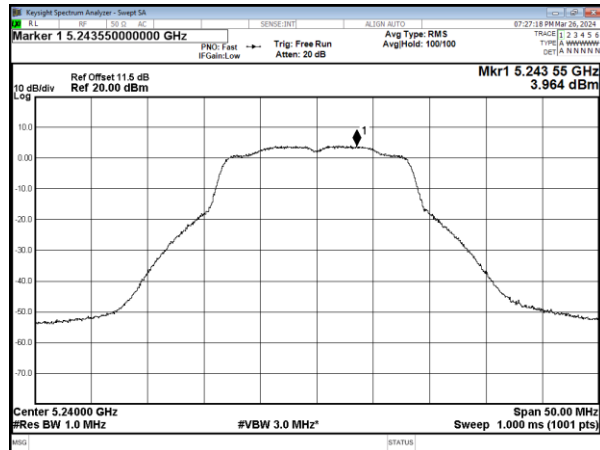
CH44



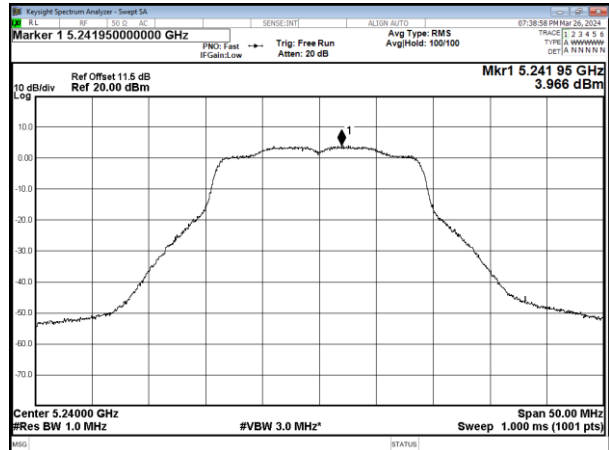
CH44



CH48



CH48

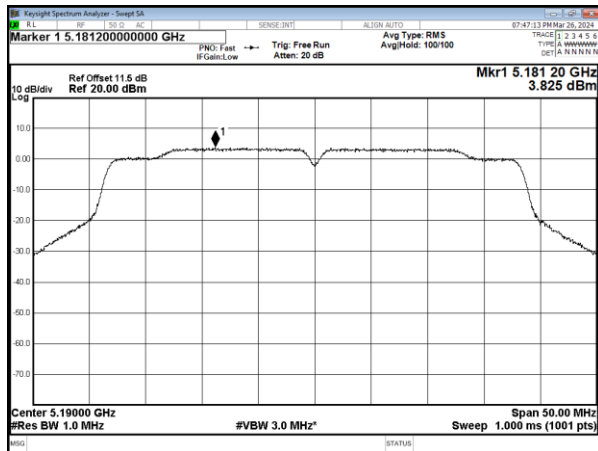




UNII-1

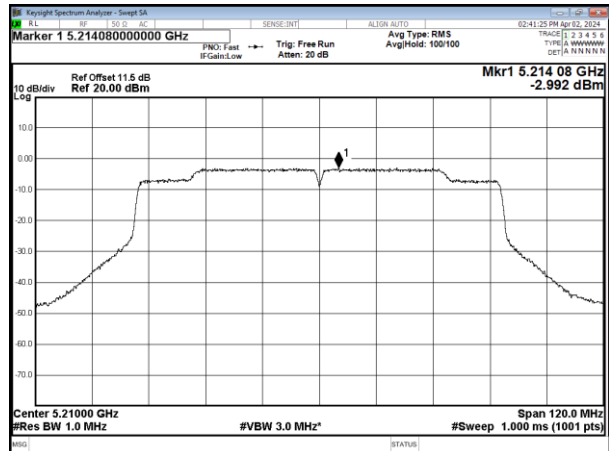
Modulation Standard: 802.11ac VHT40

CH38



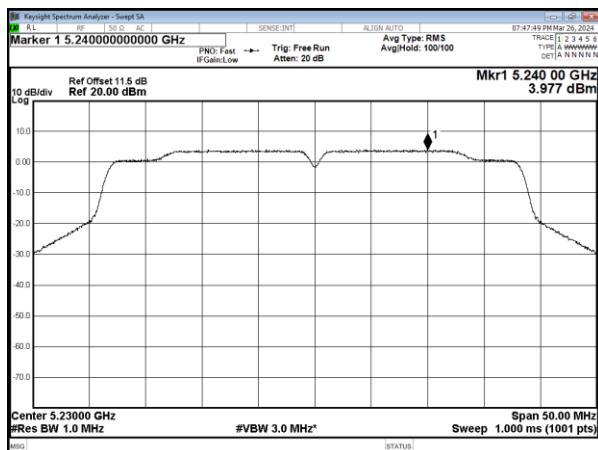
Modulation Standard: 802.11ac VHT80

CH42

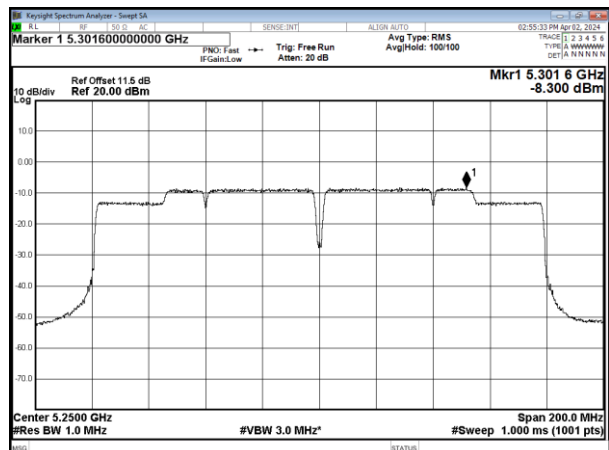


Modulation Standard: 802.11ac VHT160

CH46



CH50

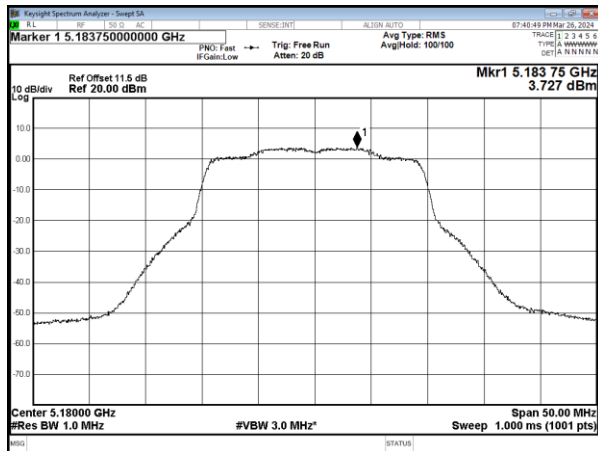




UNII-1

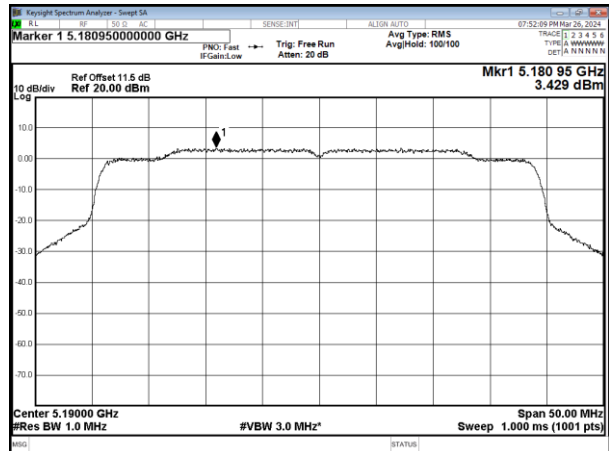
Modulation Standard: 802.11 ax HE20

CH36

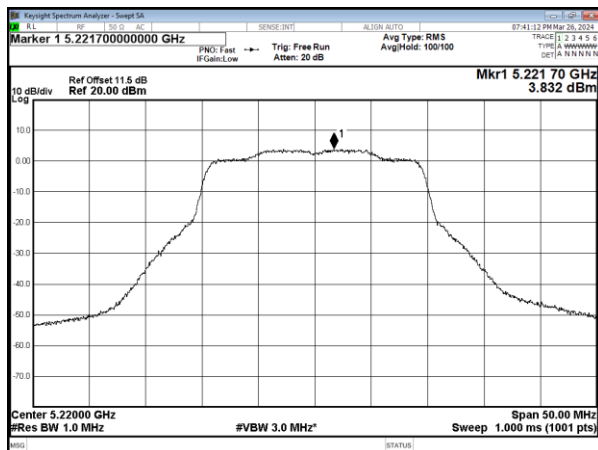


Modulation Standard: 802.11 ax HE40

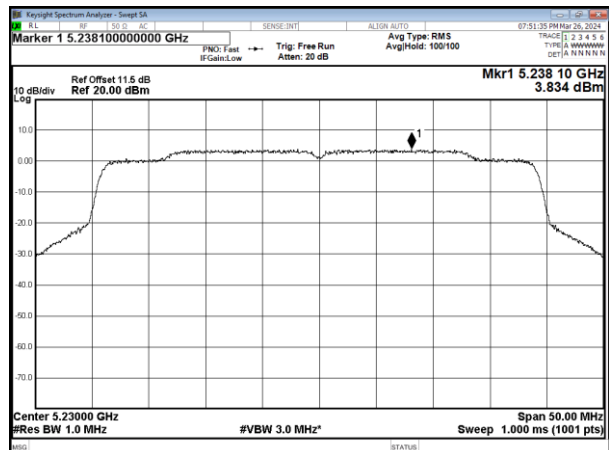
CH38



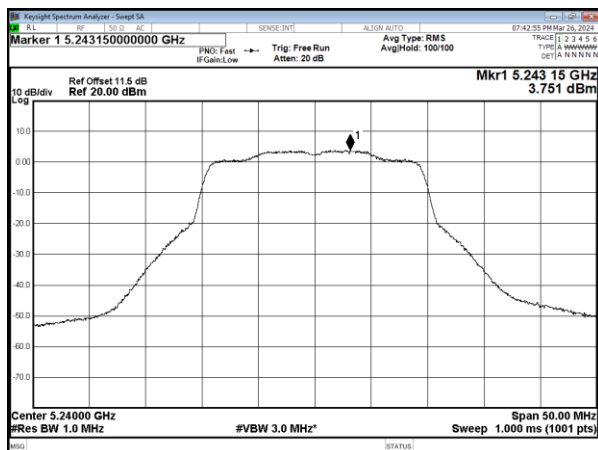
CH44



CH46

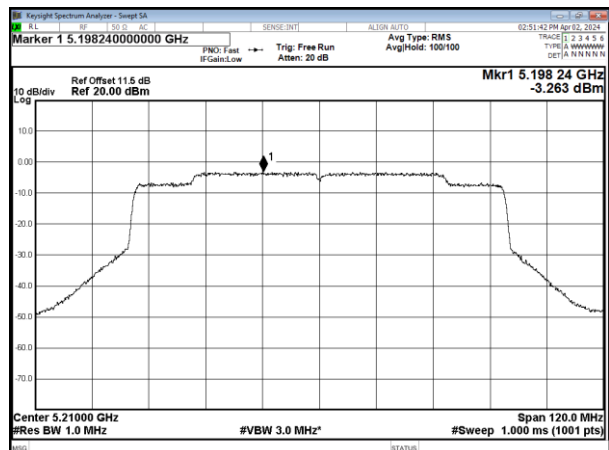


CH48



Modulation Standard: 802.11 ax HE80

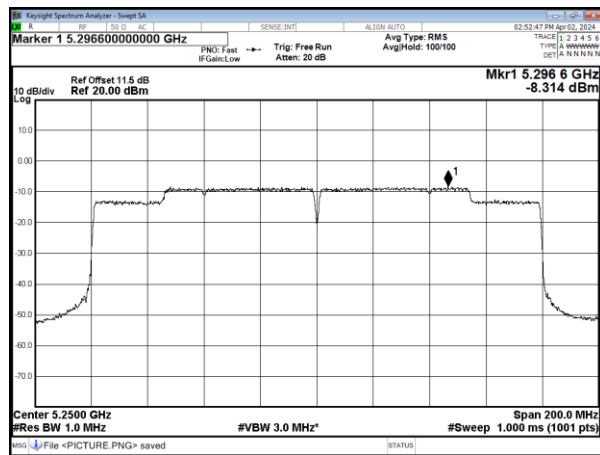
CH42





Modulation Standard: 802.11 ax HE160

CH50

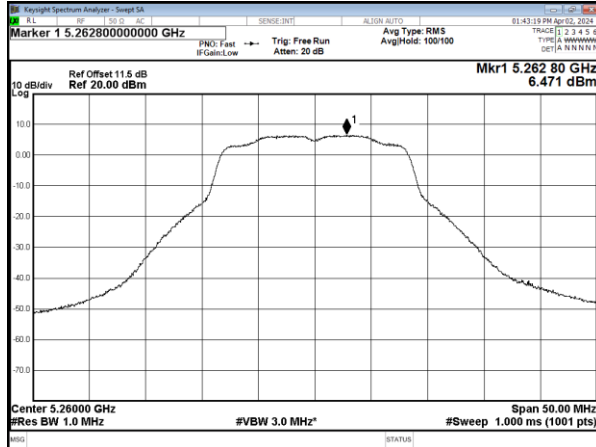




UNII-2A

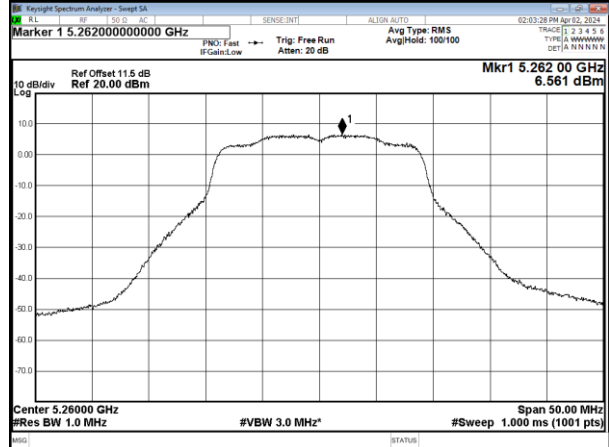
Modulation Standard: 802.11a

CH52

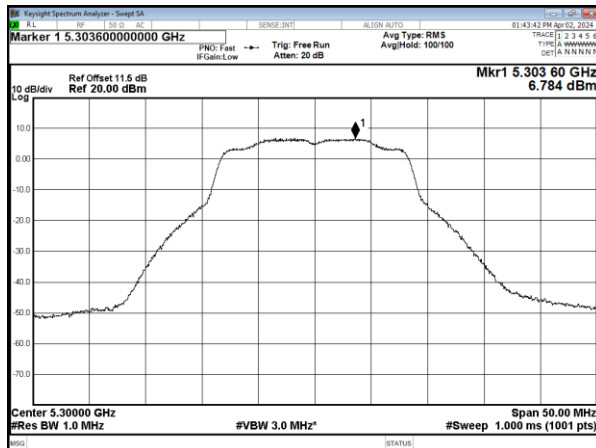


Modulation Standard: 802.11ac VHT20

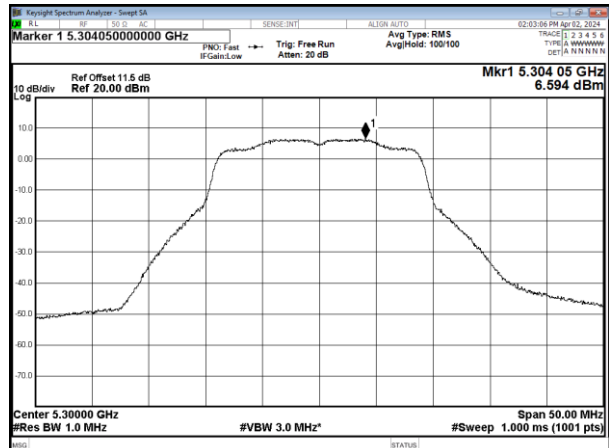
CH52



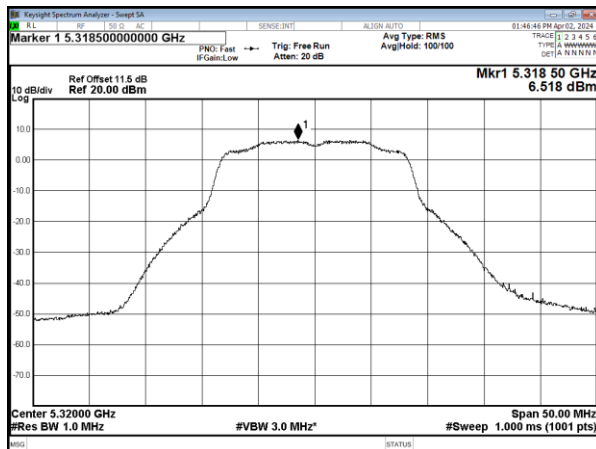
CH60



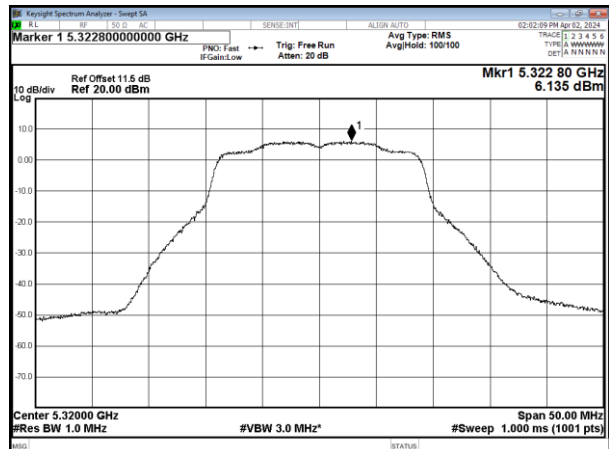
CH60



CH64



CH64

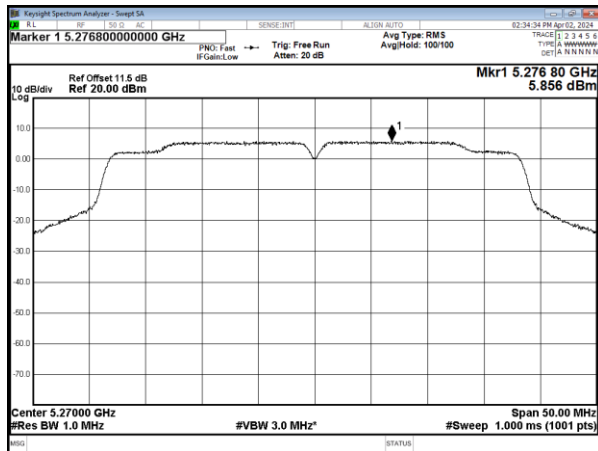




UNII-2A

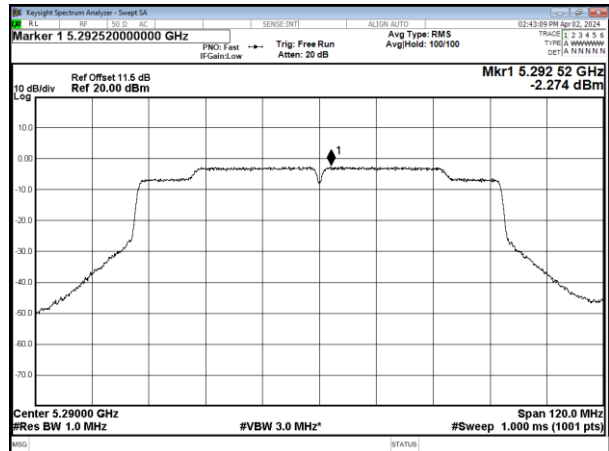
Modulation Standard: 802.11ac VHT40

CH54

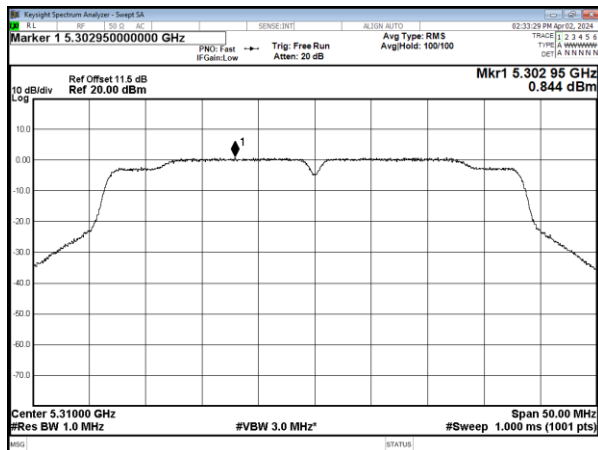


Modulation Standard: 802.11ac VHT80

CH58



CH62

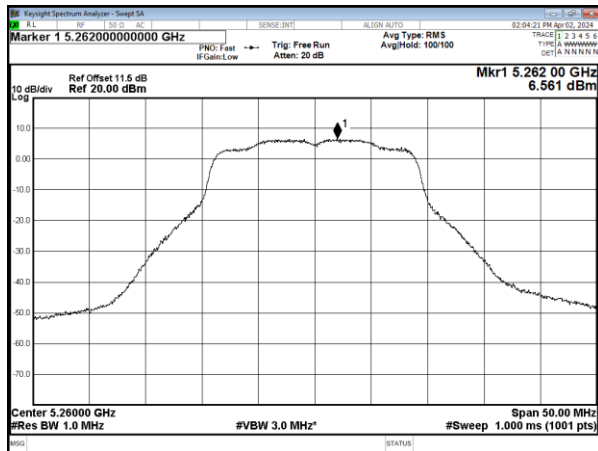




UNII-2A

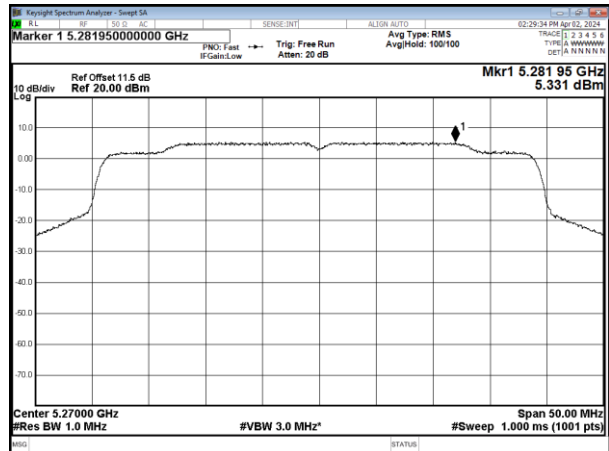
Modulation Standard: 802.11 ax HE20

CH52

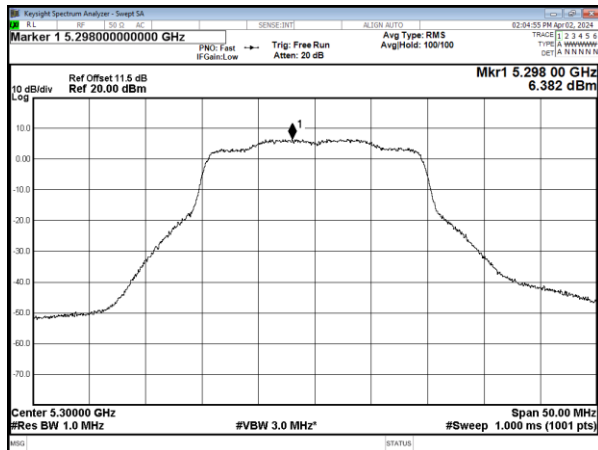


Modulation Standard: 802.11 ax HE40

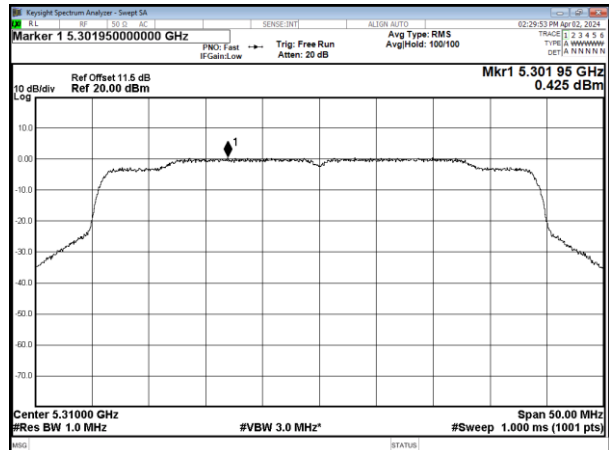
CH54



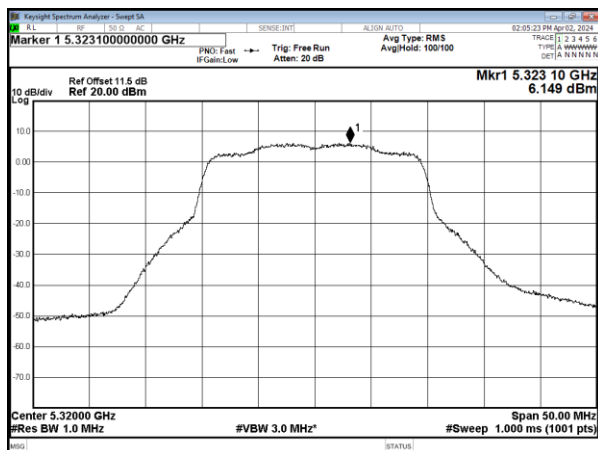
CH60



CH62

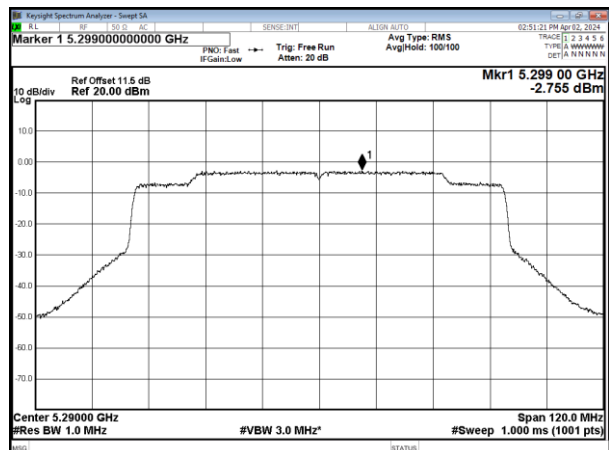


CH64



Modulation Standard: 802.11 ax HE80

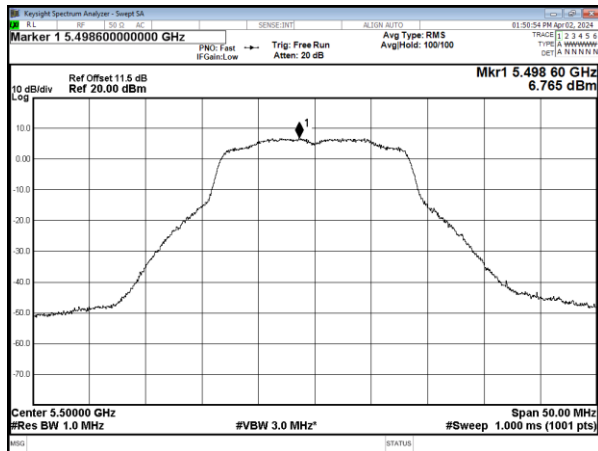
CH58



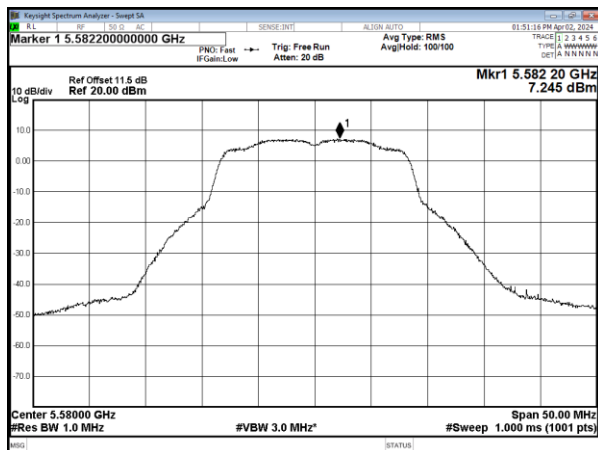
UNII-2C

Modulation Standard: 802.11a

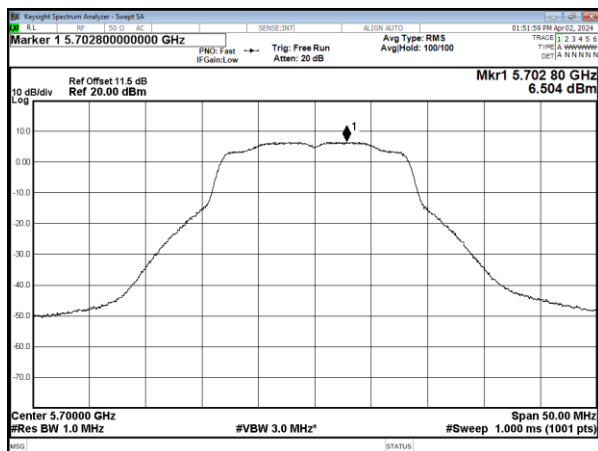
CH100



CH116

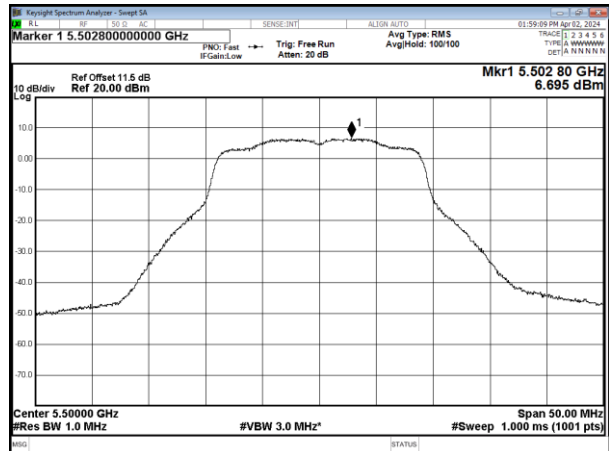


CH140

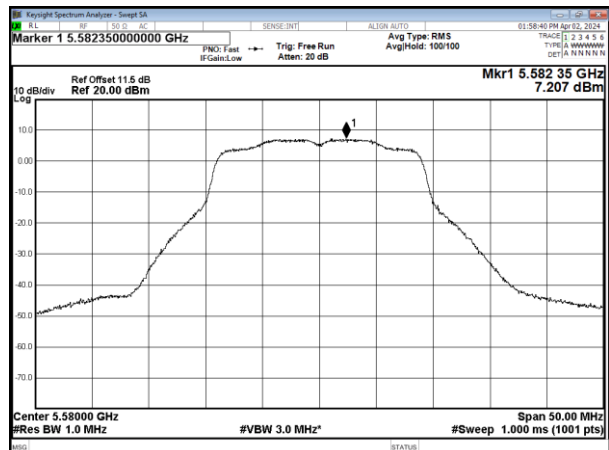


Modulation Standard: 802.11ac VHT20

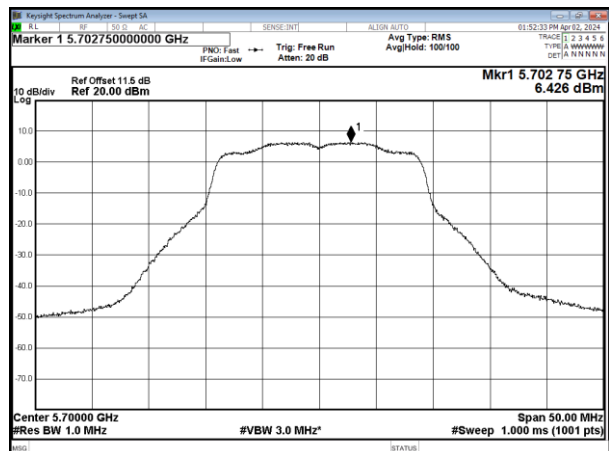
CH100



CH116



CH140

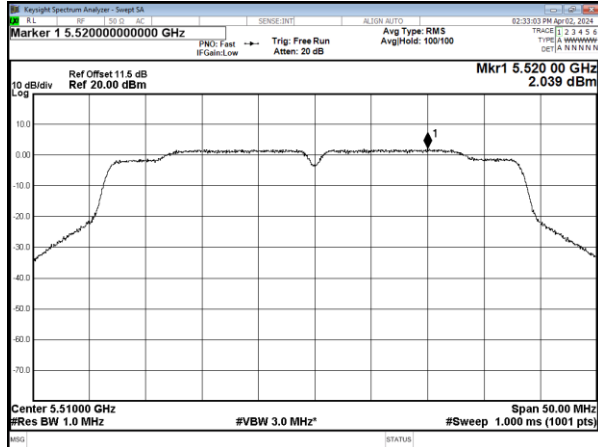




UNII-2C

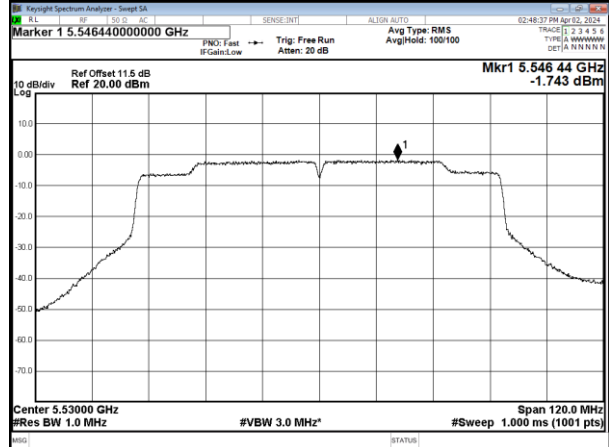
Modulation Standard: 802.11ac VHT40

CH102

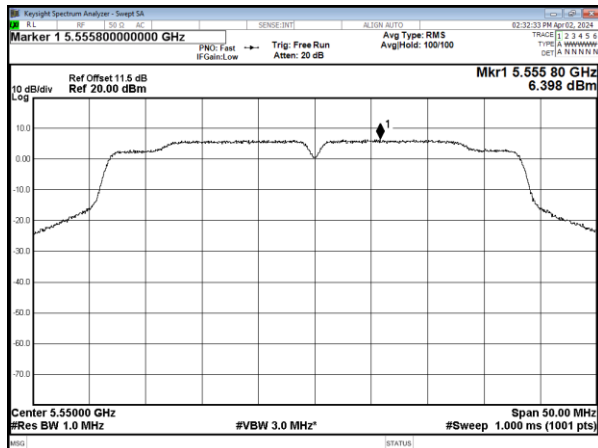


Modulation Standard: 802.11ac VHT80

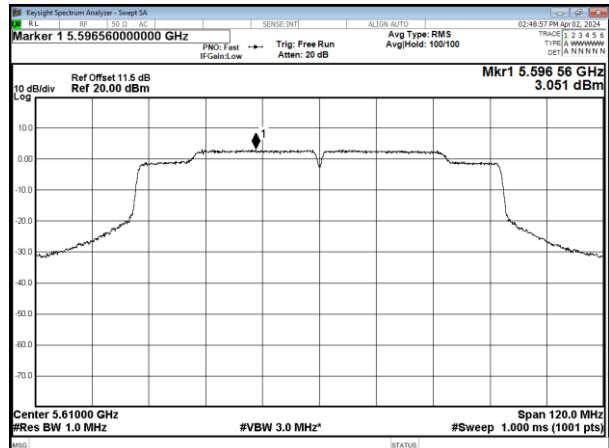
CH106



CH110

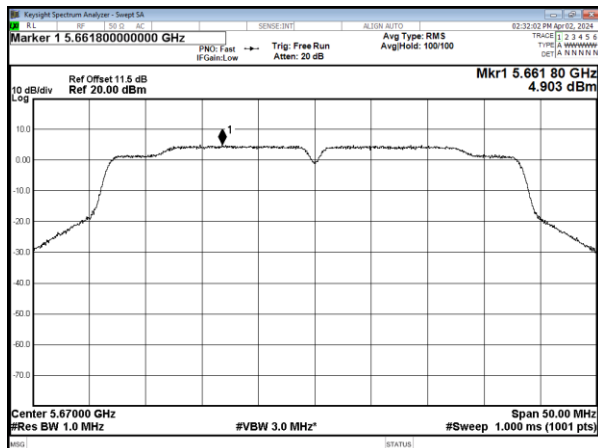


CH122



Modulation Standard: 802.11ac VHT160

CH134



CH114

