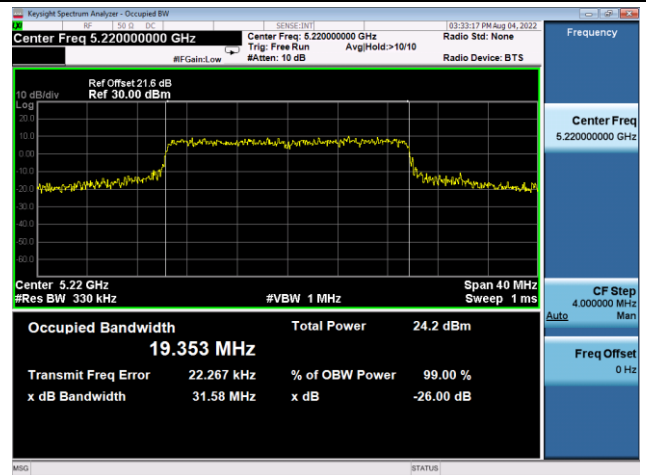


## 802.11ax-HE20 26dB Bandwidth

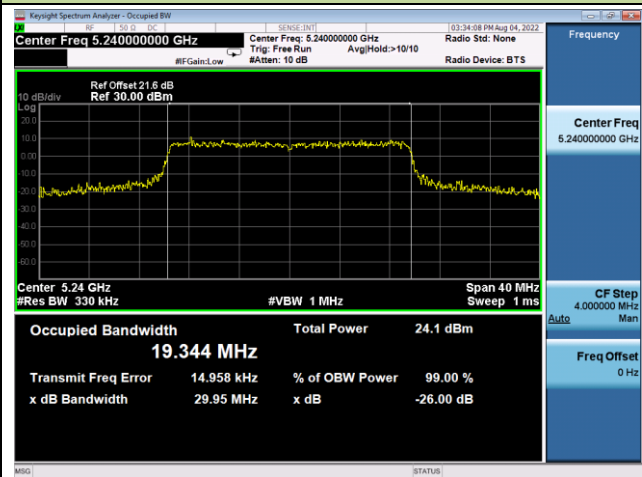
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



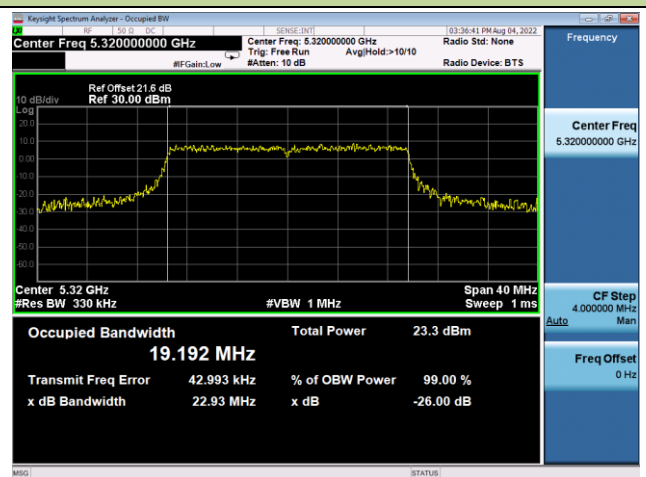
Channel 52 (5260MHz)



Channel 60 (5300MHz)

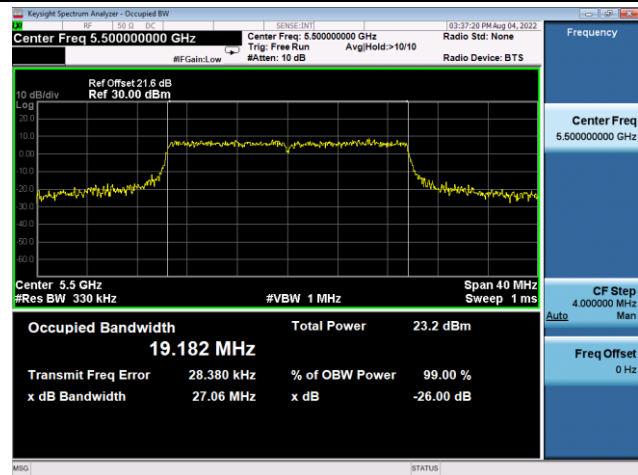


Channel 64 (5320MHz)

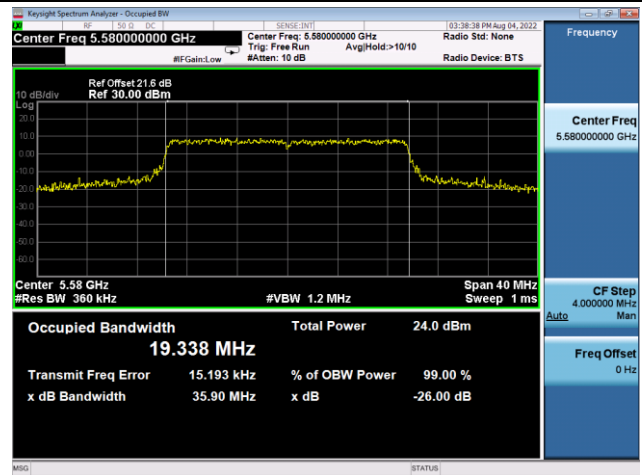


## 802.11ax-HE20 26dB Bandwidth

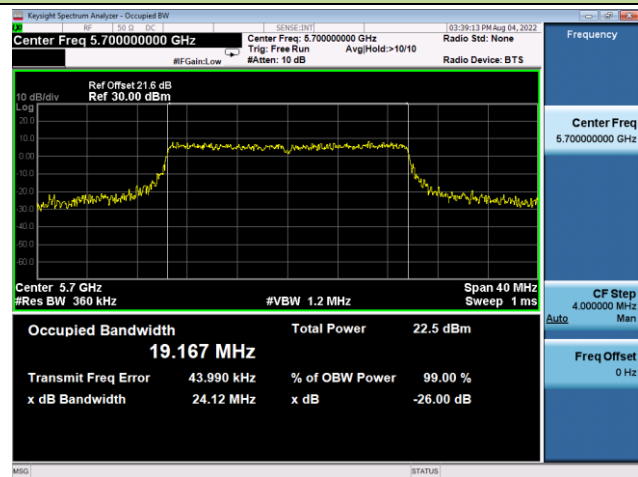
## Channel 100 (5500MHz)



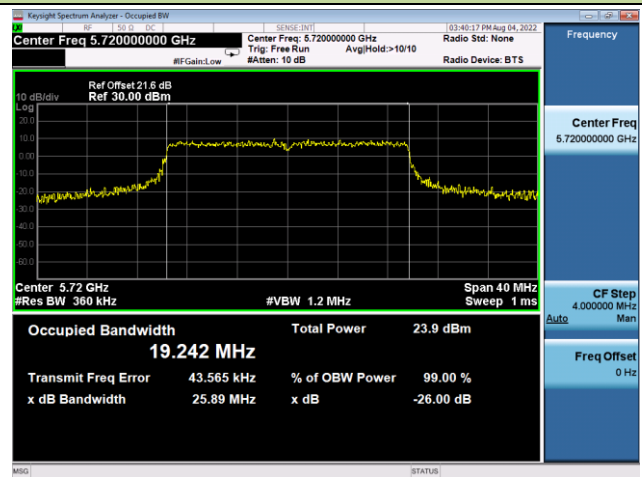
## Channel 116 (5580MHz)



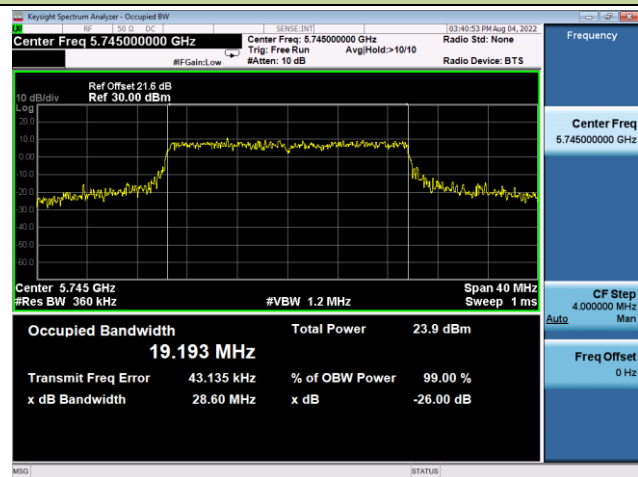
## Channel 140 (5700MHz)



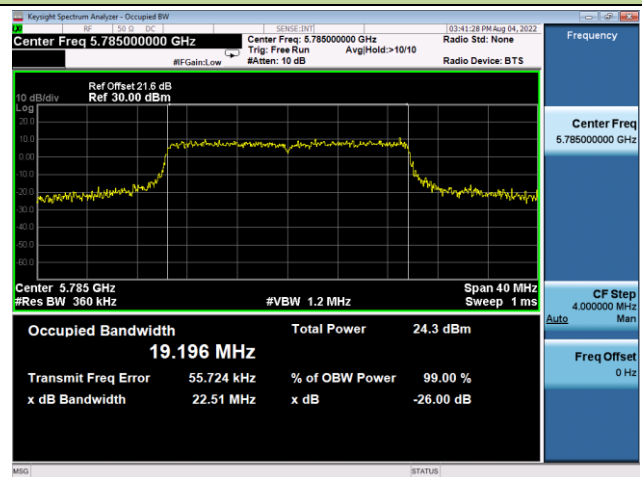
## Channel 144(5720MHz)

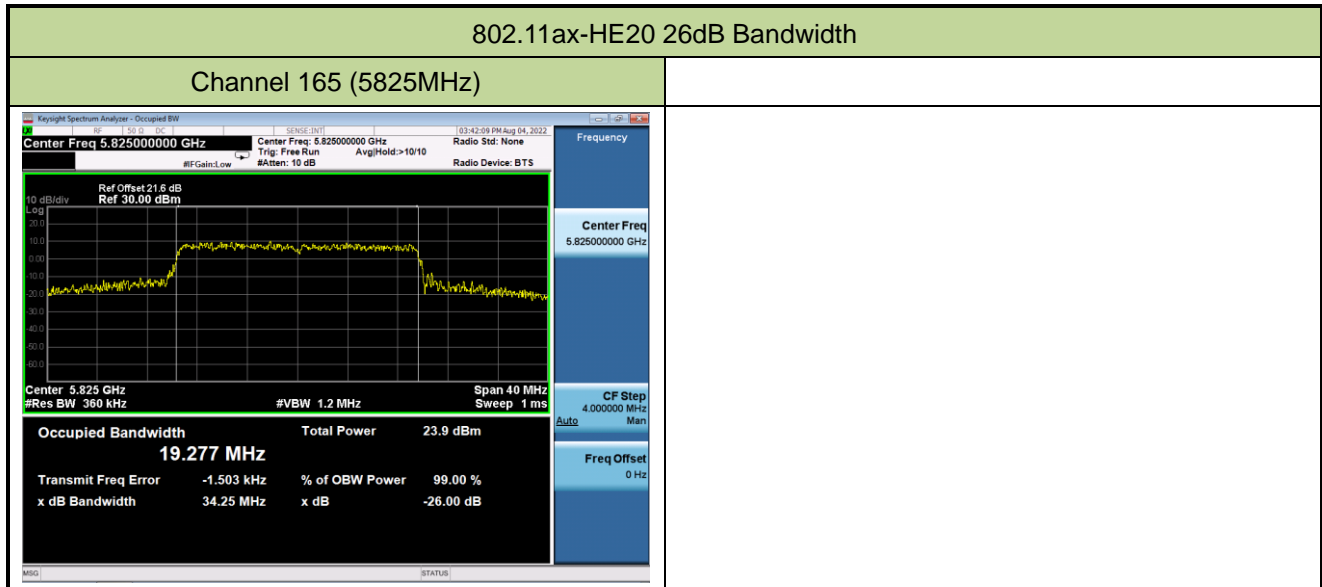


## Channel 149 (5745MHz)



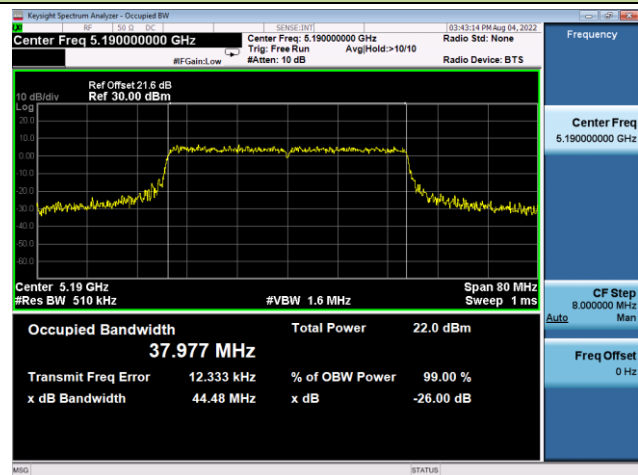
## Channel 157 (5785MHz)





## 802.11ax-HE40 26dB Bandwidth

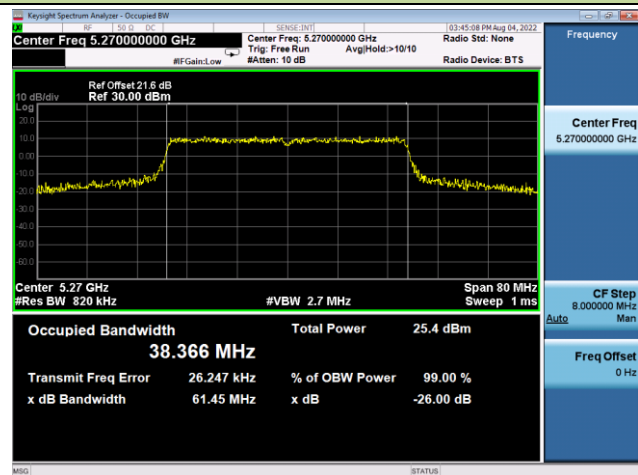
## Channel 38 (5190MHz)



## Channel 46 (5230MHz)



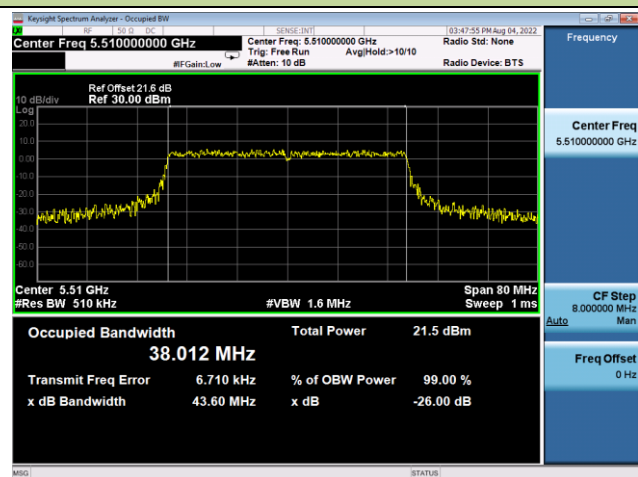
## Channel 54 (5270MHz)



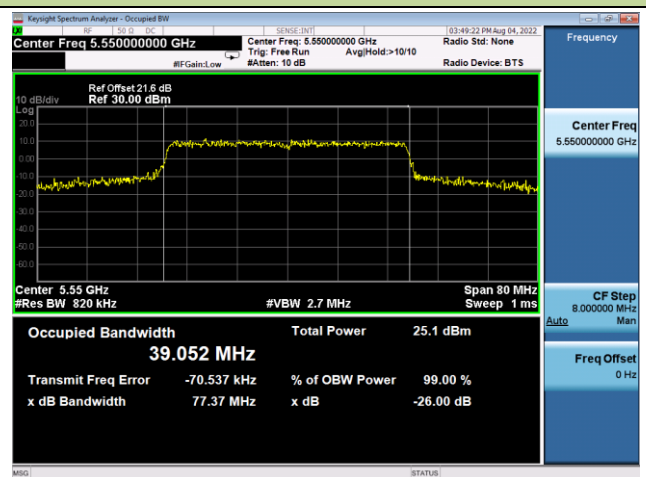
## Channel 62 (5310MHz)



## Channel 102 (5510MHz)

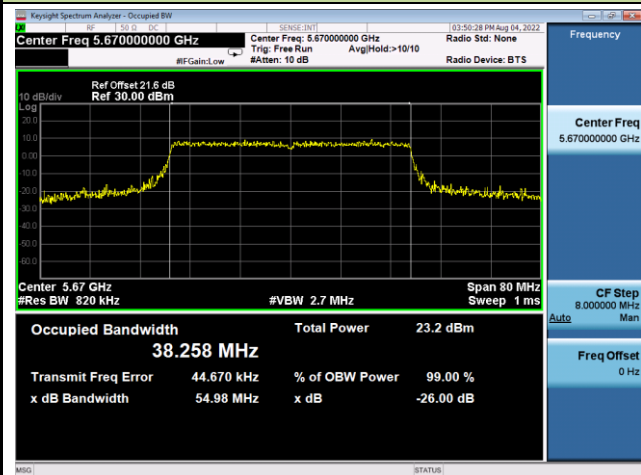


## Channel 110 (5550MHz)

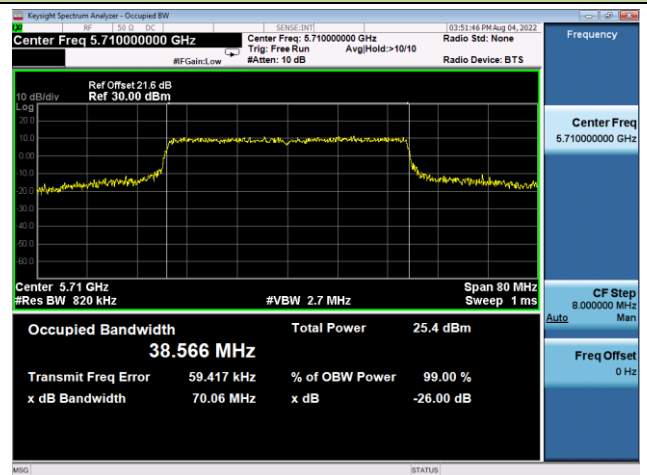


## 802.11ax-HE40 26dB Bandwidth

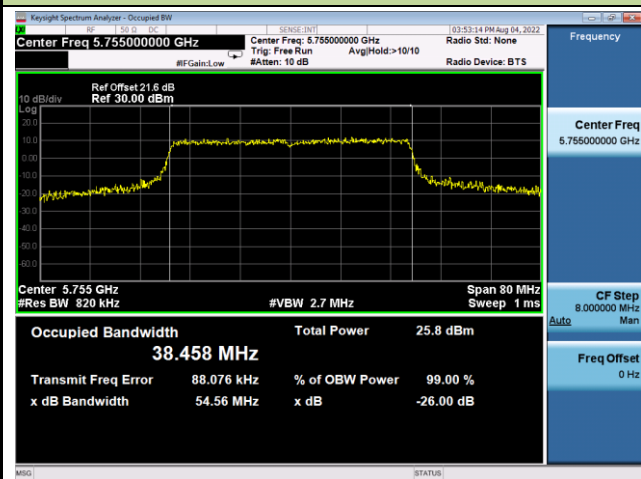
## Channel 134 (5670MHz)



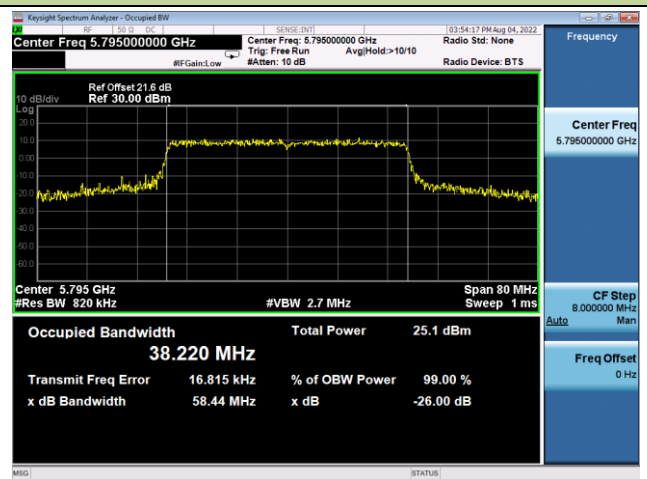
## Channel 142(5710MHz)



## Channel 151 (5755MHz)

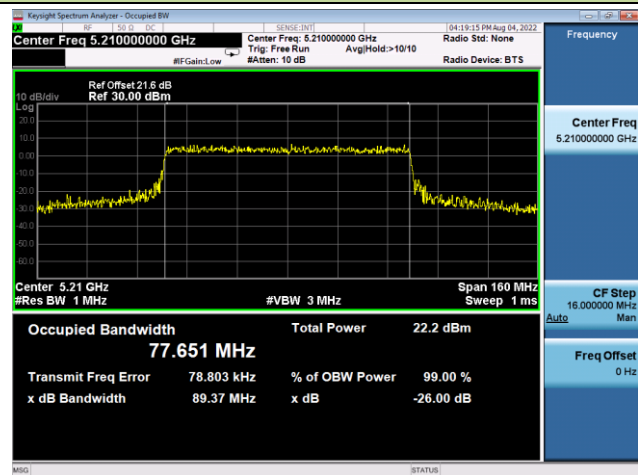


## Channel 159 (5795MHz)

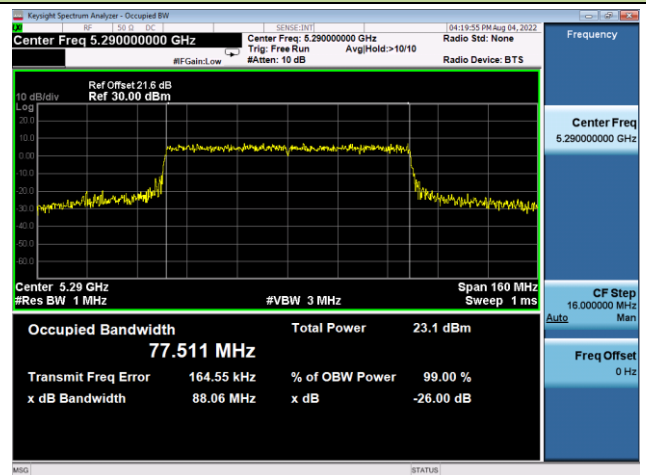


## 802.11ax-HE80 26dB Bandwidth

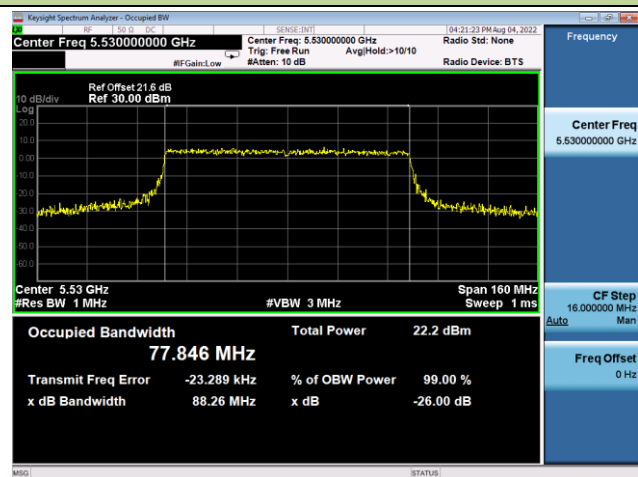
## Channel 42 (5210MHz)



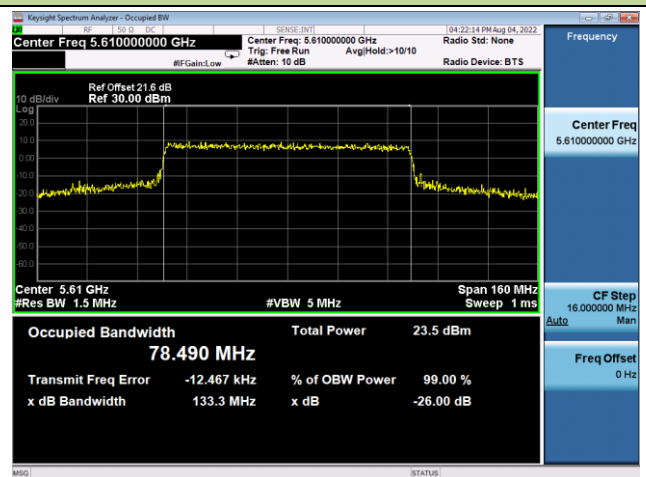
## Channel 58 (5290MHz)



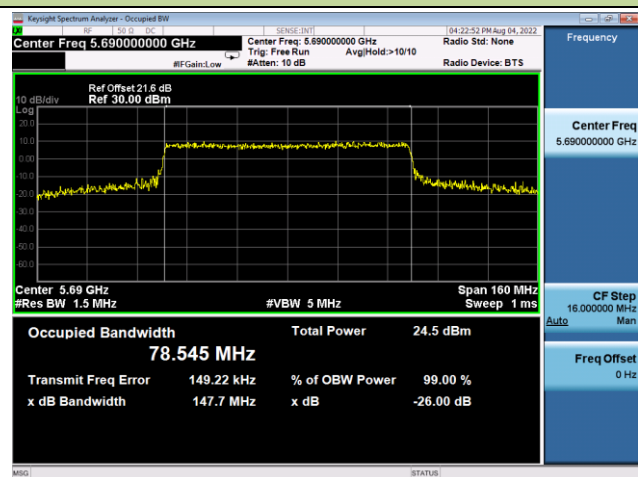
## Channel 106 (5530MHz)



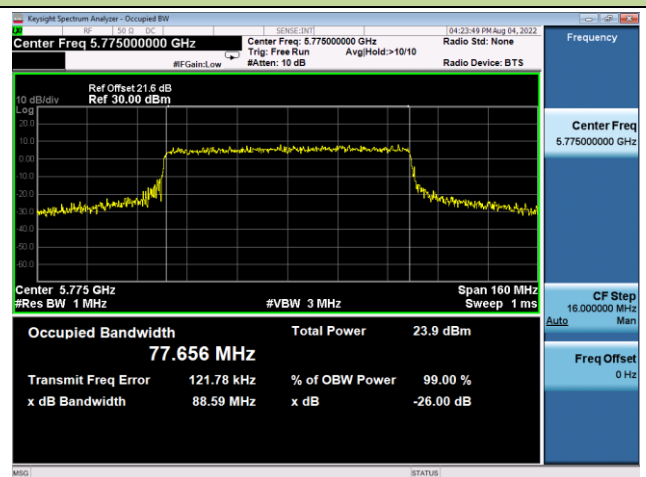
## Channel 122 (5610MHz)



## Channel 138 (5690MHz)



## Channel 155 (5775MHz)



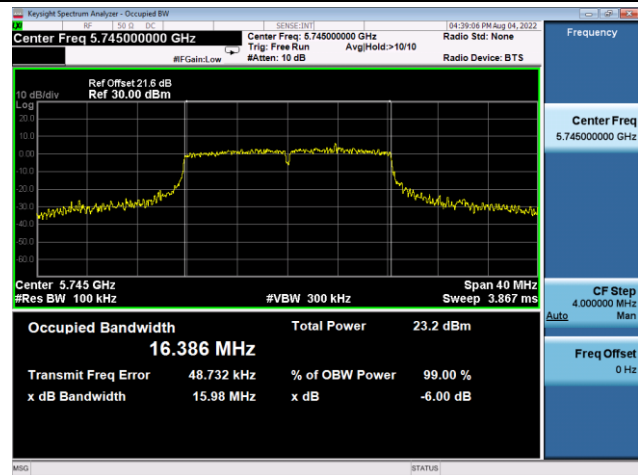
**A.3 6dB Bandwidth Test Result**

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022-08-04		

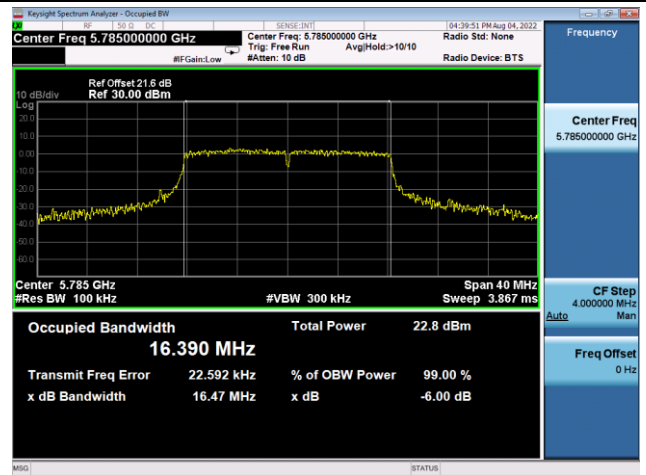
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	15.98	≥0.5
11a	6Mbps	157	5785	16.47	≥0.5
11a	6Mbps	165	5825	15.78	≥0.5
11ac-VHT20	MCS9	149	5745	17.79	≥0.5
11ac-VHT20	MCS9	157	5785	17.80	≥0.5
11ac-VHT20	MCS9	165	5825	17.81	≥0.5
11ac-VHT40	MCS0	151	5755	36.48	≥0.5
11ac-VHT40	MCS0	159	5795	36.00	≥0.5
11ac-VHT80	MCS9	155	5775	76.43	≥0.5
11ax-HE20	MCS11	149	5745	19.11	≥0.5
11ax-HE20	MCS11	157	5785	19.00	≥0.5
11ax-HE20	MCS11	165	5825	19.10	≥0.5
11ax-HE40	MCS11	151	5755	38.15	≥0.5
11ax-HE40	MCS11	159	5795	38.24	≥0.5
11ax-HE80	MCS11	155	5775	78.17	≥0.5

802.11a 6dB Bandwidth

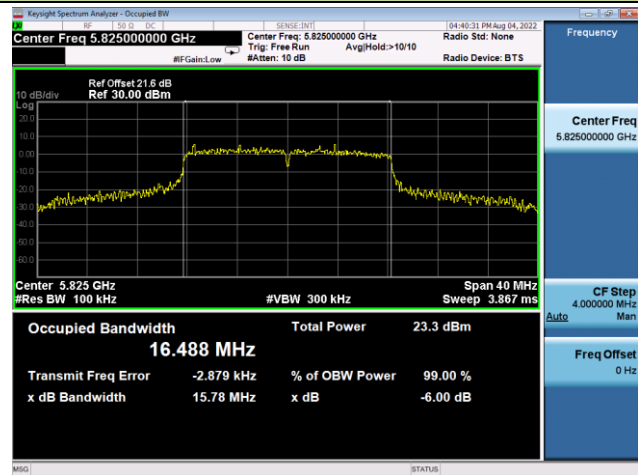
Channel 149 (5745MHz)



Channel 157 (5785MHz)



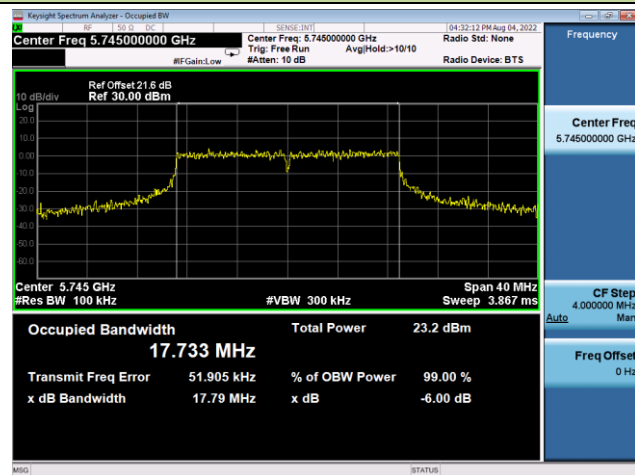
Channel 165 (5825MHz)



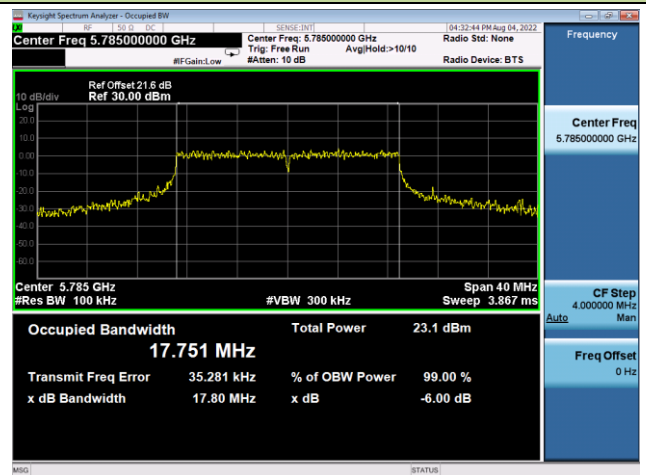


## 802.11ac-VHT20 6dB Bandwidth

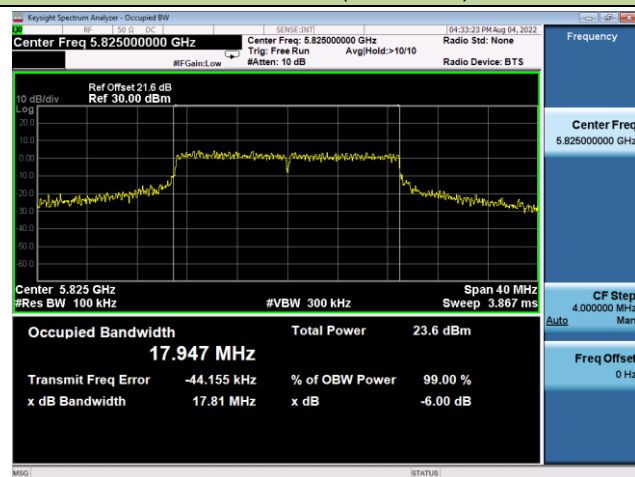
## Channel 149 (5745MHz)



## Channel 157 (5785MHz)

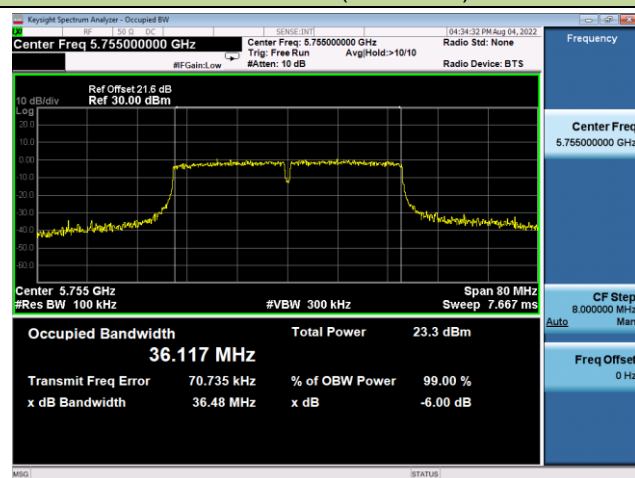


## Channel 165 (5825MHz)

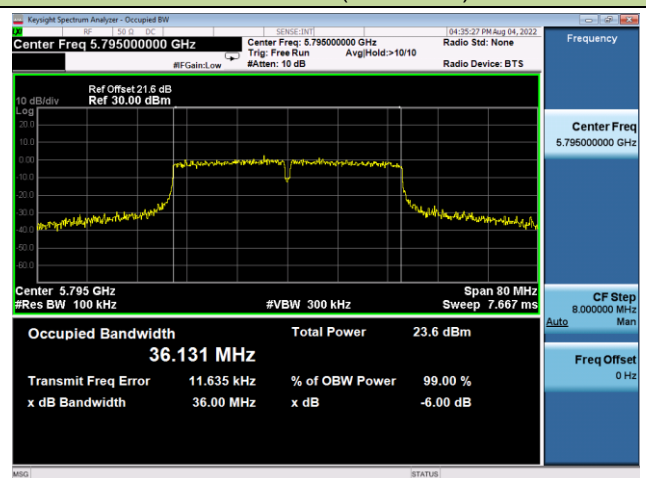


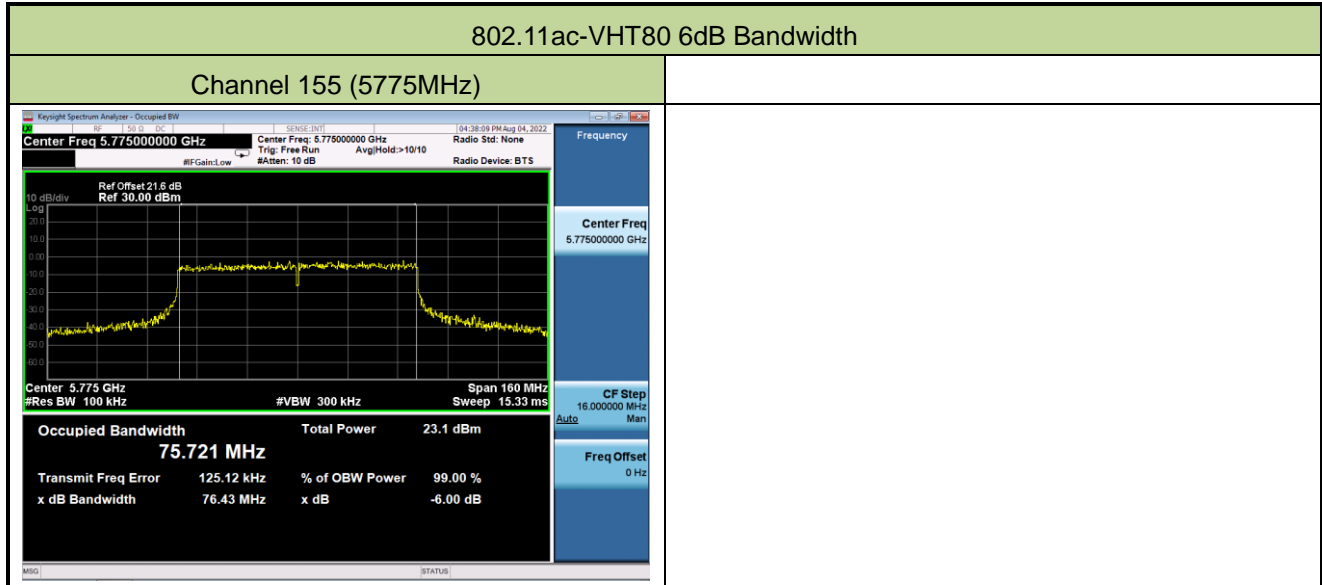
## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)



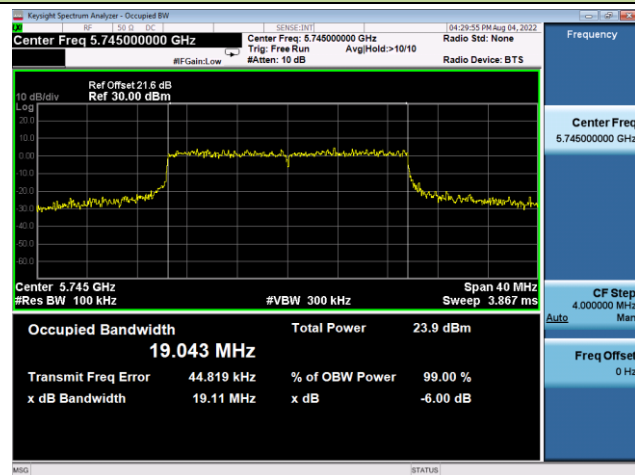
## Channel 159 (5795MHz)



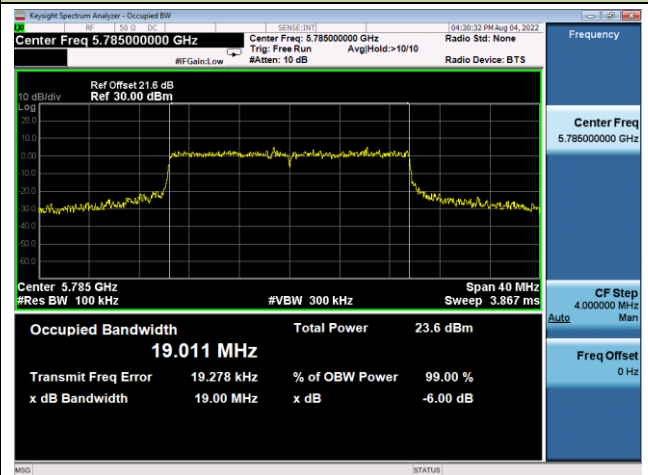


## 802.11ax-HE20 6dB Bandwidth

## Channel 149 (5745MHz)



## Channel 157 (5785MHz)



## Channel 165 (5825MHz)

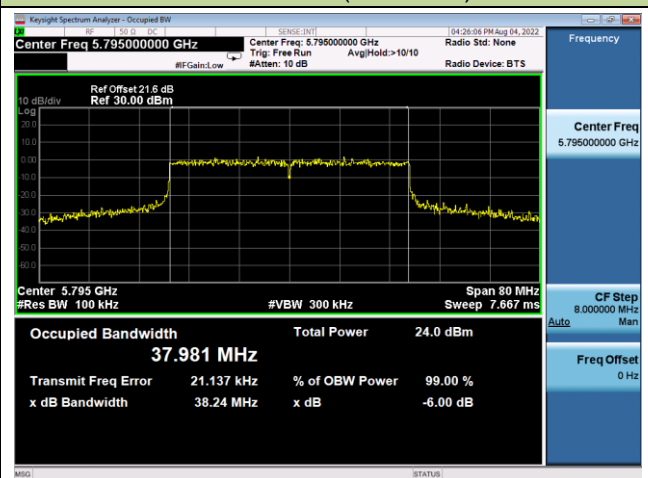


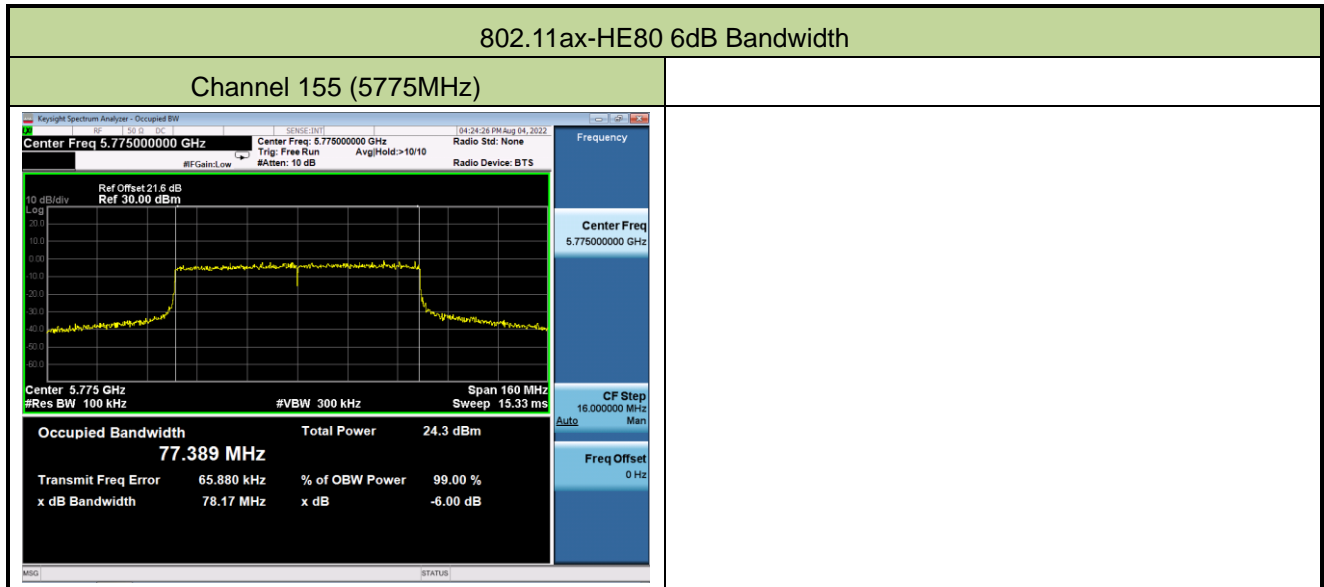
## 802.11ac-VHT40 6dB Bandwidth

## Channel 151 (5755MHz)



## Channel 159 (5795MHz)





**A.4 Output Power Test Result**

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022-08-03~2022-08-08		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11a	6Mbps	36	5180	14.56	14.12	14.29	13.92	20.25	≤ 30.00
11a	6Mbps	44	5220	17.15	16.82	16.29	16.14	22.64	≤ 30.00
11a	6Mbps	48	5240	17.45	16.78	16.63	16.60	22.90	≤ 30.00
11a	6Mbps	52	5260	12.72	12.68	12.30	12.22	18.51	≤ 23.71
11a	6Mbps	60	5300	12.54	12.92	12.58	12.68	18.70	≤ 23.71
11a	6Mbps	64	5320	12.58	12.99	12.67	12.78	18.78	≤ 23.71
11a	6Mbps	100	5500	12.46	12.49	12.35	12.51	18.47	≤ 23.71
11a	6Mbps	116	5580	12.03	11.32	12.08	11.78	17.83	≤ 23.71
11a	6Mbps	140	5700	12.19	11.93	11.96	11.88	18.01	≤ 23.71
11a	6Mbps	144	5720	11.95	11.72	11.53	11.62	17.73	≤ 22.57
11a	6Mbps	149	5745	17.26	17.49	16.95	17.06	23.22	≤ 30.00
11a	6Mbps	157	5785	17.09	17.02	17.12	17.04	23.09	≤ 30.00
11a	6Mbps	165	5825	17.28	17.15	16.78	16.85	23.04	≤ 30.00
11ac-VHT20	MCS9	36	5180	16.29	16.12	16.06	15.87	22.11	≤ 30.00
11ac-VHT20	MCS9	44	5220	17.23	16.82	16.60	16.28	22.77	≤ 30.00
11ac-VHT20	MCS9	48	5240	17.49	16.99	16.79	16.75	23.04	≤ 30.00
11ac-VHT20	MCS9	52	5260	16.45	16.03	15.76	15.61	21.99	≤ 23.98
11ac-VHT20	MCS9	60	5300	16.15	16.28	15.95	15.99	22.12	≤ 23.98
11ac-VHT20	MCS9	64	5320	15.98	16.34	16.02	15.97	22.10	≤ 23.98
11ac-VHT20	MCS9	100	5500	15.82	15.76	15.61	15.98	21.82	≤ 23.98
11ac-VHT20	MCS9	116	5580	15.70	15.04	15.94	15.70	21.63	≤ 23.98
11ac-VHT20	MCS9	140	5700	15.72	15.21	15.33	15.18	21.39	≤ 23.98
11ac-VHT20	MCS9	144	5720	16.13	15.98	15.94	15.97	22.03	≤ 23.68
11ac-VHT20	MCS9	149	5745	17.02	17.18	16.48	16.80	22.90	≤ 30.00
11ac-VHT20	MCS9	157	5785	17.23	17.04	17.30	17.25	23.23	≤ 30.00
11ac-VHT20	MCS9	165	5825	17.37	17.22	16.95	16.89	23.13	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11ac-VHT40	MCS0	38	5190	14.72	14.41	14.20	14.03	20.37	≤ 30.00
11ac-VHT40	MCS0	46	5230	17.27	16.84	16.52	16.21	22.75	≤ 30.00
11ac-VHT40	MCS0	54	5270	17.19	17.18	16.84	16.56	22.97	≤ 23.98
11ac-VHT40	MCS0	62	5310	16.61	16.78	16.59	16.43	22.62	≤ 23.98
11ac-VHT40	MCS0	102	5510	14.80	14.90	14.85	14.96	20.90	≤ 23.98
11ac-VHT40	MCS0	110	5550	17.43	16.95	17.29	17.31	23.27	≤ 23.98
11ac-VHT40	MCS0	134	5670	15.67	14.79	15.02	14.68	21.08	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.14	16.89	17.01	16.48	22.91	≤ 23.98
11ac-VHT40	MCS0	151	5755	16.87	17.20	16.96	16.84	22.99	≤ 30.00
11ac-VHT40	MCS0	159	5795	17.30	17.08	17.28	17.25	23.25	≤ 30.00
11ac-VHT80	MCS9	42	5210	15.11	14.71	14.31	14.23	20.62	≤ 30.00
11ac-VHT80	MCS9	58	5290	15.96	16.04	15.81	15.82	21.93	≤ 23.98
11ac-VHT80	MCS9	106	5530	14.01	14.05	13.85	14.08	20.02	≤ 23.98
11ac-VHT80	MCS9	122	5610	16.07	15.83	16.23	15.98	22.05	≤ 23.98
11ac-VHT80	MCS9	138	5690	16.42	15.80	16.18	15.84	22.09	≤ 23.98
11ac-VHT80	MCS9	155	5775	15.81	15.85	15.93	16.12	21.95	≤ 30.00
11ax-HE20	MCS11	36	5180	15.88	15.60	15.63	15.29	21.63	≤ 30.00
11ax-HE20	MCS11	44	5220	17.49	17.08	16.85	16.64	23.05	≤ 30.00
11ax-HE20	MCS11	48	5240	17.48	16.80	16.63	16.52	22.89	≤ 30.00
11ax-HE20	MCS11	52	5260	16.60	16.37	16.04	16.02	22.28	≤ 23.98
11ax-HE20	MCS11	60	5300	16.42	16.50	16.30	16.36	22.42	≤ 23.98
11ax-HE20	MCS11	64	5320	16.36	16.58	16.32	16.37	22.43	≤ 23.98
11ax-HE20	MCS11	100	5500	16.08	16.05	16.01	16.29	22.13	≤ 23.98
11ax-HE20	MCS11	116	5580	15.96	15.40	16.16	15.93	21.89	≤ 23.98
11ax-HE20	MCS11	140	5700	15.22	14.53	14.74	14.71	20.83	≤ 23.98
11ax-HE20	MCS11	144	5720	16.05	15.85	15.76	15.92	21.92	≤ 23.54
11ax-HE20	MCS11	149	5745	17.07	17.43	17.07	16.86	23.13	≤ 30.00
11ax-HE20	MCS11	157	5785	17.10	16.99	17.22	17.12	23.13	≤ 30.00
11ax-HE20	MCS11	165	5825	17.22	17.02	16.85	16.76	22.99	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11ax-HE40	MCS11	38	5190	14.61	14.28	14.12	14.10	20.30	≤ 30.00
11ax-HE40	MCS11	46	5230	17.44	17.10	16.78	16.42	22.97	≤ 30.00
11ax-HE40	MCS11	54	5270	17.45	17.43	17.05	16.82	23.22	≤ 23.98
11ax-HE40	MCS11	62	5310	16.46	16.60	16.32	16.35	22.45	≤ 23.98
11ax-HE40	MCS11	102	5510	14.31	14.39	14.32	14.40	20.38	≤ 23.98
11ax-HE40	MCS11	110	5550	17.00	16.75	17.03	17.07	22.98	≤ 23.98
11ax-HE40	MCS11	134	5670	14.57	14.40	14.52	14.15	20.43	≤ 23.98
11ax-HE40	MCS11	142	5710	17.19	16.65	16.70	16.35	22.75	≤ 23.98
11ax-HE40	MCS11	151	5755	17.15	17.36	17.18	17.14	23.23	≤ 30.00
11ax-HE40	MCS11	159	5795	17.09	16.97	17.05	17.07	23.07	≤ 30.00
11ax-HE80	MCS11	42	5210	14.91	14.52	14.12	13.93	20.41	≤ 30.00
11ax-HE80	MCS11	58	5290	16.18	16.26	16.11	16.01	22.16	≤ 23.98
11ax-HE80	MCS11	106	5530	13.88	13.91	13.52	13.75	19.79	≤ 23.98
11ax-HE80	MCS11	122	5610	15.44	15.19	15.66	15.21	21.40	≤ 23.98
11ax-HE80	MCS11	138	5690	16.15	15.74	16.01	15.58	21.90	≤ 23.98
11ax-HE80	MCS11	155	5775	16.05	16.18	16.21	16.25	22.19	≤ 30.00

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)}\}$ .

Note 2: For 5250-5350MHz & 5470-5725MHz, the conducted power limit is as below.

802.11a:  $11 + 10 \log_{10} (B) = 11 + 10 \log_{10}(18.65) = 23.71 < 23.98 \text{dBm}$ .

802.11ac-VHT20/ac-VHT40/ac-VHT80/ax-HE20/ax-HE40/ax-HE80:  $11 + 10 \log_{10} (B) > 23.98 \text{dBm}$ .

For straddle channel 20MHz Bandwidth 5720MHz, the conducted power limit is as below:

802.11a CH144:  $11 + 10 \log_{10} (B) = 22.57 \text{dBm}$ ,  $B = 18.68/2 + 5 = 14.34 \text{MHz}$ .

802.11ac-VHT20 CH144:  $11 + 10 \log_{10} (B) = 23.68 \text{dBm}$ ,  $B = 27.08/2 + 5 = 18.54 \text{MHz}$ .

802.11ax-HE20 CH144:  $11 + 10 \log_{10} (B) = 23.54 \text{dBm}$ ,  $B = 25.89/2 + 5 = 17.945 \text{MHz}$ .

**A.5 Power Spectral Density Test Result**

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022-08-03~2022-08-08		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11a	6Mbps	36	5180	3.432	3.375	3.685	3.287	96.80	9.609	14.00
11a	6Mbps	44	5220	6.029	5.845	5.849	5.516	96.80	11.976	14.00
11a	6Mbps	48	5240	6.455	6.058	5.707	5.859	96.80	12.191	14.00
11a	6Mbps	52	5260	1.741	1.569	1.536	1.193	96.80	7.676	8.00
11a	6Mbps	60	5300	1.681	1.910	1.671	1.674	96.80	7.897	8.00
11a	6Mbps	64	5320	1.562	2.086	1.494	1.579	96.80	7.849	8.00
11a	6Mbps	100	5500	1.538	1.552	1.715	1.739	96.80	7.799	8.00
11a	6Mbps	116	5580	1.864	0.942	1.590	1.639	96.80	7.684	8.00
11a	6Mbps	140	5700	2.017	1.832	1.563	1.353	96.80	7.860	8.00
11a	6Mbps	144	5720	2.065	1.178	1.203	0.714	96.80	7.480	8.00
11ac-VHT20	MCS9	36	5180	5.241	4.919	4.913	4.762	94.93	11.209	17.00
11ac-VHT20	MCS9	44	5220	5.992	5.604	5.243	5.085	94.93	11.742	17.00
11ac-VHT20	MCS9	48	5240	5.866	5.374	5.209	5.495	94.93	11.739	17.00
11ac-VHT20	MCS9	52	5260	4.744	4.601	4.142	4.268	94.93	10.692	11.00
11ac-VHT20	MCS9	60	5300	4.626	4.483	4.732	4.554	94.93	10.846	11.00
11ac-VHT20	MCS9	64	5320	4.514	4.774	4.310	4.545	94.93	10.785	11.00
11ac-VHT20	MCS9	100	5500	4.748	4.301	4.491	4.761	94.93	10.826	11.00
11ac-VHT20	MCS9	116	5580	4.645	3.969	4.828	4.266	94.93	10.686	11.00
11ac-VHT20	MCS9	140	5700	4.823	4.093	4.292	4.086	94.93	10.581	11.00
11ac-VHT20	MCS9	144	5720	4.708	4.906	4.774	4.146	94.93	10.890	11.00
11ac-VHT40	MCS0	38	5190	0.614	0.342	0.117	-0.124	94.08	6.531	17.00
11ac-VHT40	MCS0	46	5230	2.851	2.850	2.330	2.077	94.08	8.826	17.00
11ac-VHT40	MCS0	54	5270	2.609	3.065	2.594	2.468	94.08	8.976	11.00
11ac-VHT40	MCS0	62	5310	2.245	2.327	2.553	2.342	94.08	8.654	11.00
11ac-VHT40	MCS0	102	5510	0.590	0.553	0.862	0.794	94.08	6.987	11.00
11ac-VHT40	MCS0	110	5550	3.709	2.969	3.593	3.341	94.08	9.698	11.00
11ac-VHT40	MCS0	134	5670	1.585	1.146	1.385	0.949	94.08	7.559	11.00
11ac-VHT40	MCS0	142	5710	3.660	3.042	3.153	2.573	94.08	9.410	11.00



Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ac-VHT80	MCS9	42	5210	-2.853	-2.956	-3.434	-3.505	94.73	3.078	17.00
11ac-VHT80	MCS9	58	5290	-1.636	-1.770	-1.972	-2.061	94.73	4.399	11.00
11ac-VHT80	MCS9	106	5530	-3.352	-3.125	-3.541	-3.068	94.73	2.988	11.00
11ac-VHT80	MCS9	122	5610	-0.825	-0.921	-0.607	-1.036	94.73	5.411	11.00
11ac-VHT80	MCS9	138	5690	-0.925	-1.331	-1.014	-1.385	94.73	5.096	11.00
11ax-HE20	MCS11	36	5180	4.446	4.022	3.875	3.658	95.37	10.236	17.00
11ax-HE20	MCS11	44	5220	5.465	5.239	4.996	4.958	95.37	11.396	17.00
11ax-HE20	MCS11	48	5240	5.713	4.958	4.953	4.933	95.37	11.379	17.00
11ax-HE20	MCS11	52	5260	4.695	4.597	4.264	4.070	95.37	10.640	11.00
11ax-HE20	MCS11	60	5300	4.530	4.743	4.709	4.674	95.37	10.891	11.00
11ax-HE20	MCS11	64	5320	4.502	4.564	4.406	4.524	95.37	10.726	11.00
11ax-HE20	MCS11	100	5500	4.430	4.712	4.681	4.663	95.37	10.849	11.00
11ax-HE20	MCS11	116	5580	4.433	4.195	4.720	4.409	95.37	10.670	11.00
11ax-HE20	MCS11	140	5700	3.844	3.396	3.540	3.548	95.37	9.812	11.00
11ax-HE20	MCS11	144	5720	4.752	4.463	4.137	4.630	95.37	10.728	11.00
11ax-HE40	MCS11	38	5190	-0.158	-0.860	-0.560	-0.514	94.13	5.767	17.00
11ax-HE40	MCS11	46	5230	2.638	2.026	1.886	1.774	94.13	8.377	17.00
11ax-HE40	MCS11	54	5270	2.661	2.780	2.469	2.066	94.13	8.786	11.00
11ax-HE40	MCS11	62	5310	1.624	1.786	1.412	1.187	94.13	7.791	11.00
11ax-HE40	MCS11	102	5510	-0.289	-0.285	-0.118	-0.088	94.13	6.089	11.00
11ax-HE40	MCS11	110	5550	2.688	2.226	2.889	2.527	94.13	8.873	11.00
11ax-HE40	MCS11	134	5670	0.863	0.271	0.535	0.039	94.13	6.721	11.00
11ax-HE40	MCS11	142	5710	2.787	2.712	2.602	2.206	94.13	8.866	11.00
11ax-HE80	MCS11	42	5210	-2.955	-3.062	-3.126	-3.331	93.70	3.187	17.00
11ax-HE80	MCS11	58	5290	-1.559	-1.672	-1.762	-1.779	93.70	4.611	11.00
11ax-HE80	MCS11	106	5530	-3.429	-3.146	-3.810	-3.549	93.70	2.826	11.00
11ax-HE80	MCS11	122	5610	-1.441	-1.505	-1.161	-1.966	93.70	5.726	11.00
11ax-HE80	MCS11	138	5690	-1.243	-1.502	-1.264	-1.731	93.70	4.873	11.00

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

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

Note 2: For 11a mode at 5150~5250MHz, PSD limit (dBm/MHz) =  $17 - (9.0 - 6) = 14 \text{ dBm/MHz}$

For 11a mode at 5250~5350MHz and 5470~5725MHz, PSD limit (dBm/MHz) =  $11 - (9.0 - 6) = 8 \text{ dBm/MHz}$

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022-08-03~2022-08-08		
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm / 510KHz)				Duty Cycle (%)	Total PSD (dBm / 510KHz)	PSD Limit (dBm / 500KHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11a	6Mbps	149	5745	3.559	4.002	3.670	3.343	96.80	9.812	27.00
11a	6Mbps	157	5785	3.684	3.277	3.468	3.343	96.80	9.608	27.00
11a	6Mbps	165	5825	3.709	3.255	3.733	3.096	96.80	9.619	27.00
11ac-VHT20	MCS9	149	5745	2.973	3.459	2.793	2.851	94.93	9.274	30.00
11ac-VHT20	MCS9	157	5785	3.313	3.258	3.378	3.274	94.93	9.553	30.00
11ac-VHT20	MCS9	165	5825	3.627	2.975	3.107	3.019	94.93	9.437	30.00
11ac-VHT40	MCS0	151	5755	0.373	0.444	-0.049	0.078	94.08	6.502	30.00
11ac-VHT40	MCS0	159	5795	0.632	0.156	0.434	0.530	94.08	6.727	30.00
11ac-VHT80	MCS9	155	5775	-4.048	-3.596	-3.536	-4.124	94.73	2.438	30.00
11ax-HE20	MCS11	149	5745	2.922	3.466	2.691	2.635	95.37	9.168	30.00
11ax-HE20	MCS11	157	5785	2.900	2.790	3.352	3.211	95.37	9.296	30.00
11ax-HE20	MCS11	165	5825	3.846	3.232	2.730	2.551	95.37	9.346	30.00
11ax-HE40	MCS11	151	5755	0.425	0.949	0.485	0.340	94.13	6.840	30.00
11ax-HE40	MCS11	159	5795	-0.055	0.052	0.227	0.118	94.13	6.370	30.00
11ax-HE80	MCS11	155	5775	-3.835	-3.702	-3.514	-3.771	93.70	2.599	30.00

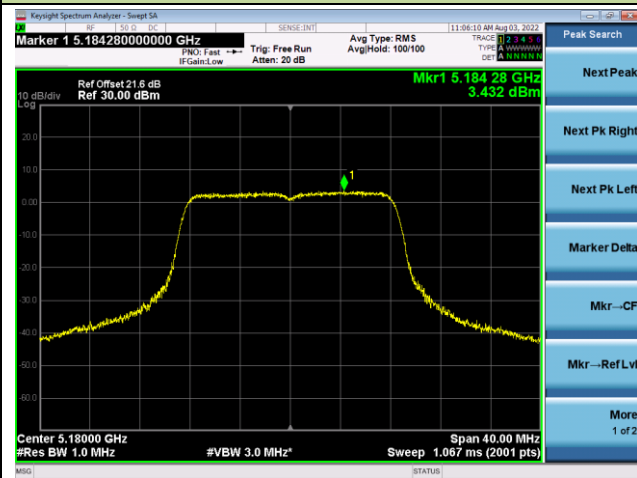
Note 1: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) =  $10 \cdot \log \{ 10^{(\text{Ant } 0 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 1 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 2 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 3 \text{ AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$ .

When EUT duty cycle  $\geq 98\%$ , the total PSD (dBm/510kHz) =  $10 \cdot \log \{ 10^{(\text{Ant } 0 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 1 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 2 \text{ AVGPSD}/10)} + 10^{(\text{Ant } 3 \text{ AVGPSD}/10)} \}$ .

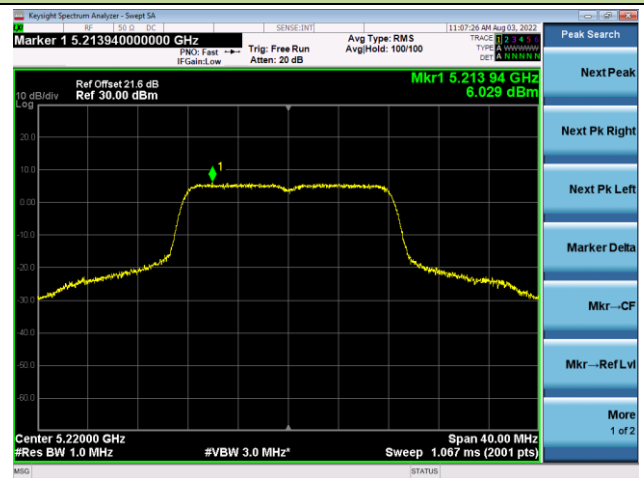
Note 2: For 11a mode at 5725~5850MHz, PSD limit (dBm/500kHz) =  $30 - (9.0 - 6) = 27 \text{ dBm}/500 \text{ kHz}$

## 802.11a Power Spectral Density - Ant 0

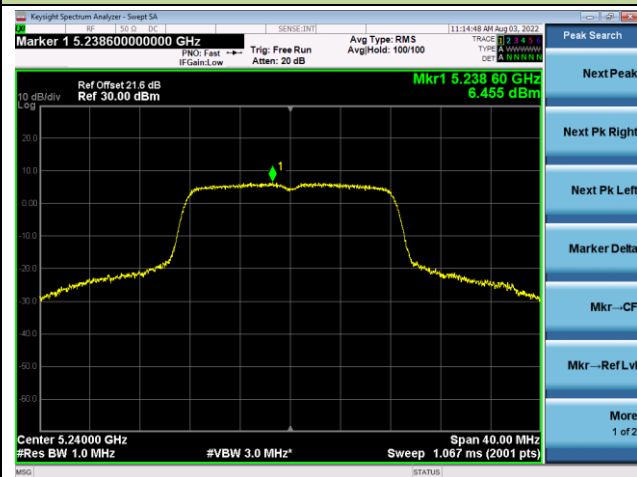
Channel 36 (5180MHz)



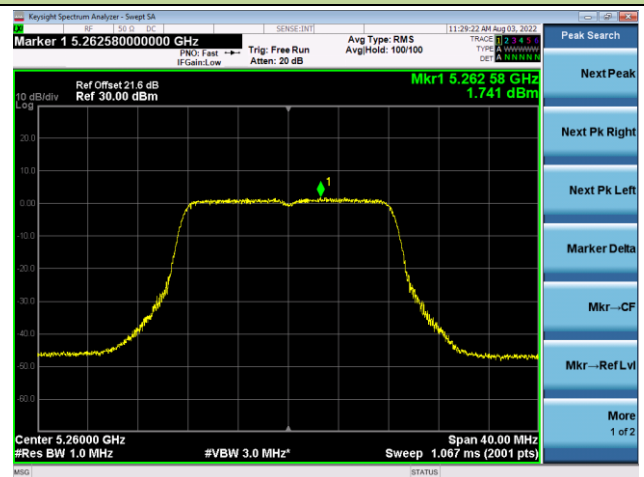
Channel 44 (5220MHz)



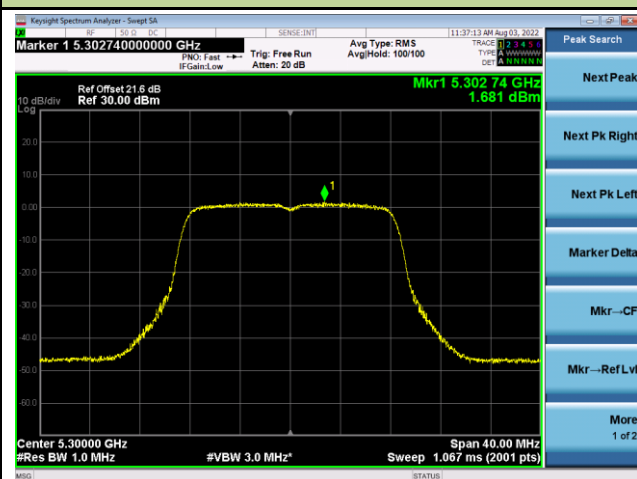
Channel 48 (5240MHz)



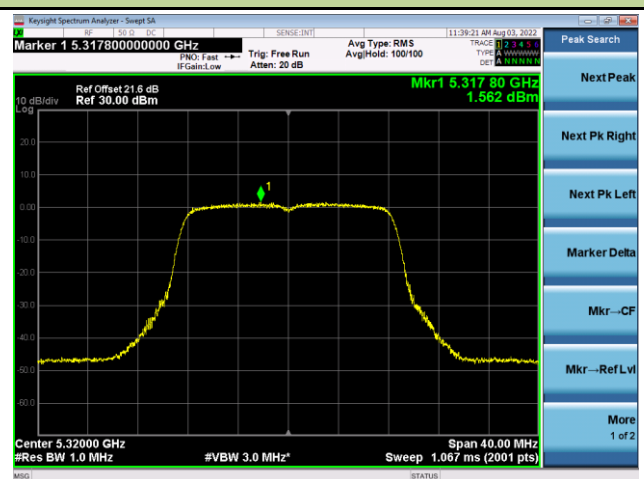
Channel 52 (5260MHz)



Channel 60 (5300MHz)

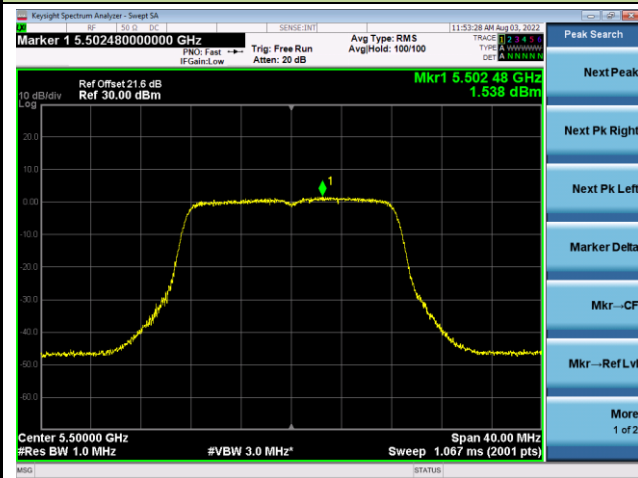


Channel 64 (5320MHz)

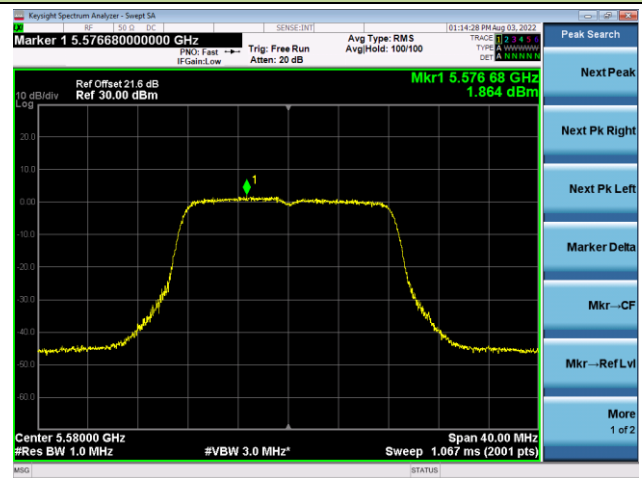


## 802.11a Power Spectral Density - Ant 0

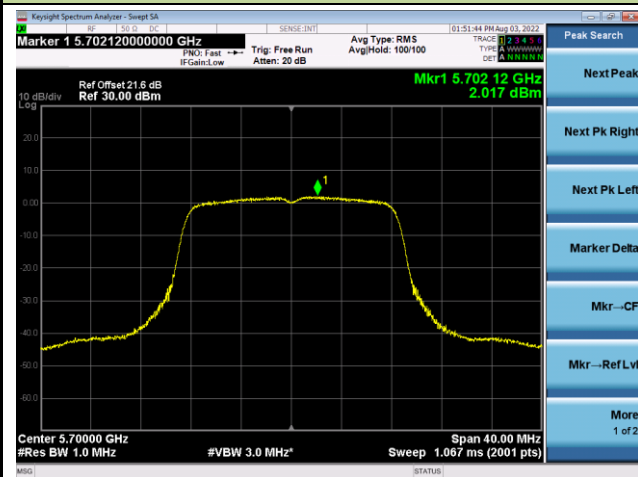
Channel 100 (5500MHz)



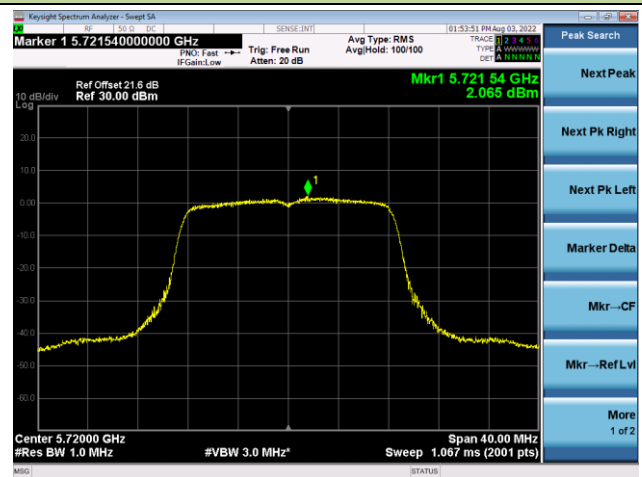
Channel 116 (5580MHz)



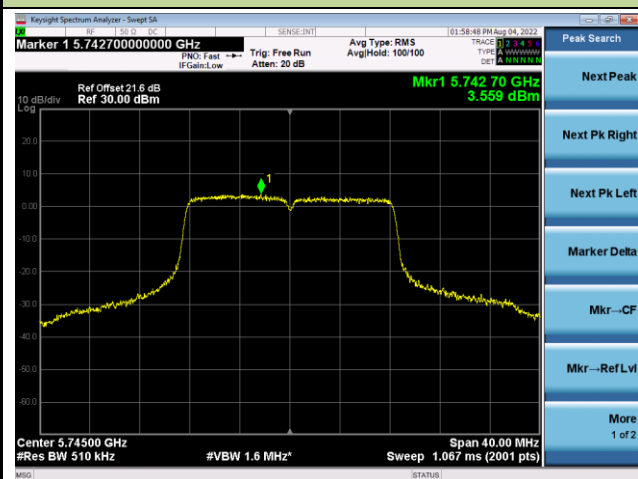
Channel 140 (5700MHz)



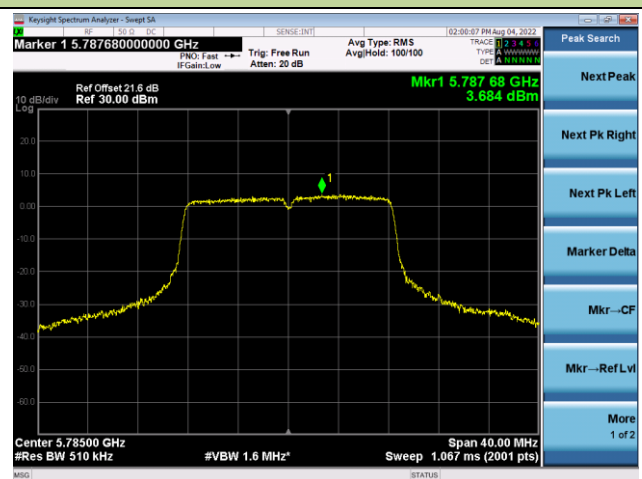
Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



802.11a Power Spectral Density - Ant 0

