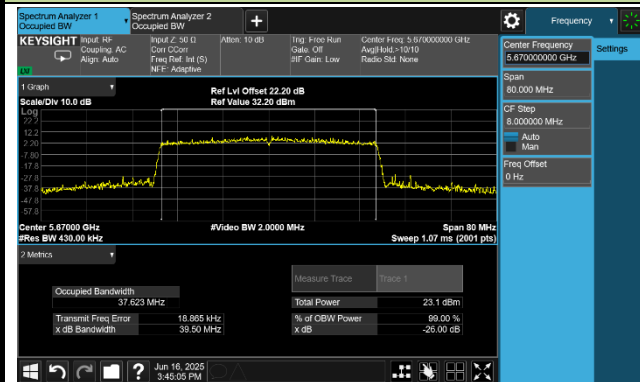
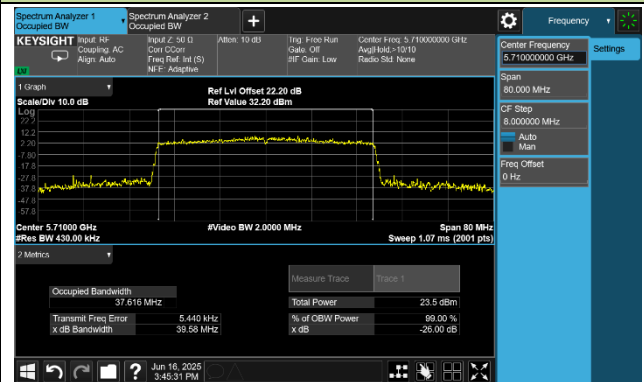


802.11ax-HE40 26dB & 99% Bandwidth

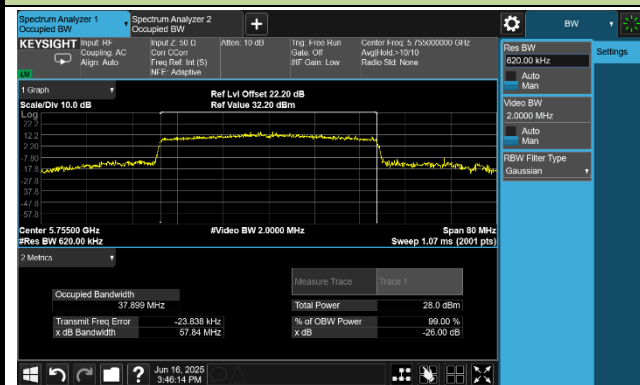
Channel 134 (5670MHz)



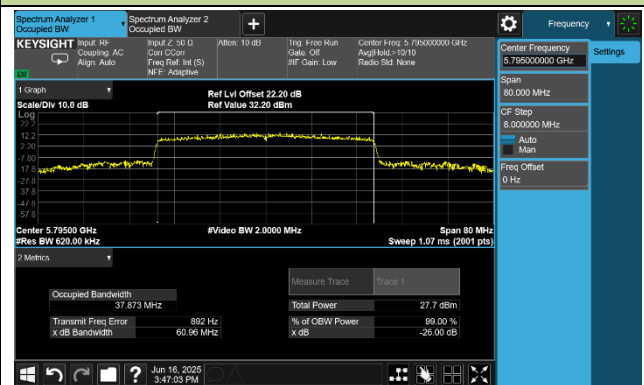
Channel 142(5710MHz)



Channel 151 (5755MHz)

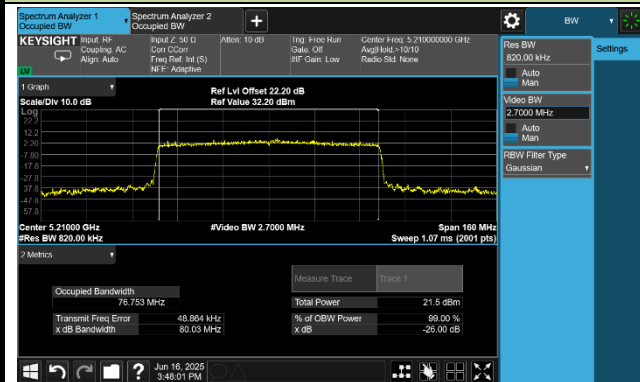


Channel 159 (5795MHz)

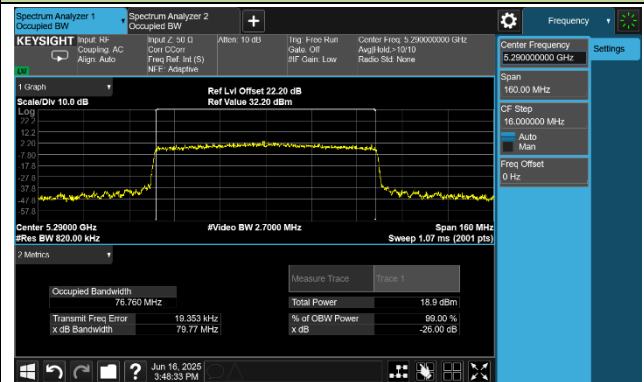


802.11ax-HE80 26dB & 99% Bandwidth

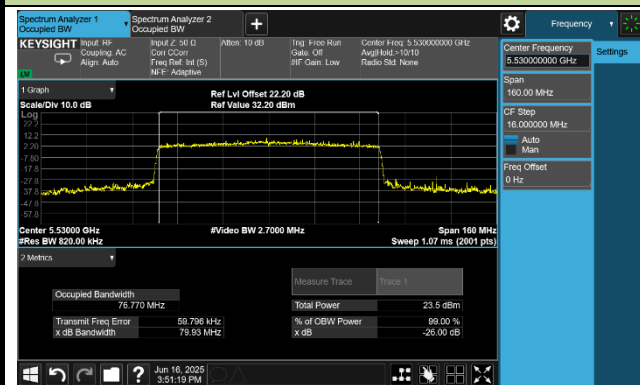
Channel 42 (5210MHz)



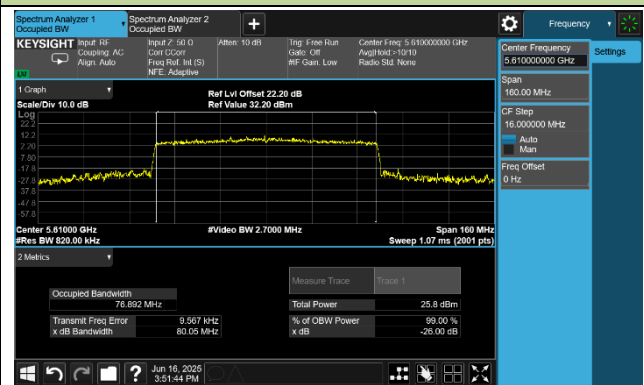
Channel 58 (5290MHz)



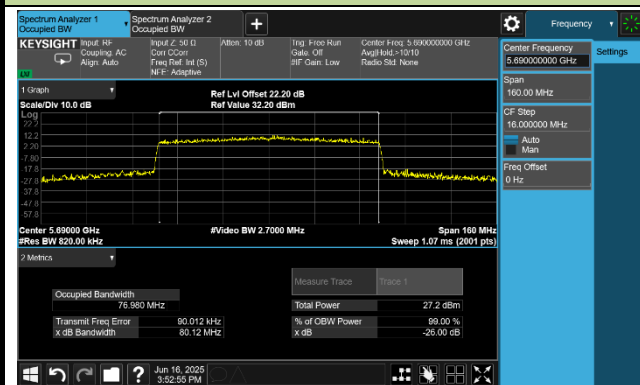
Channel 106 (5530MHz)



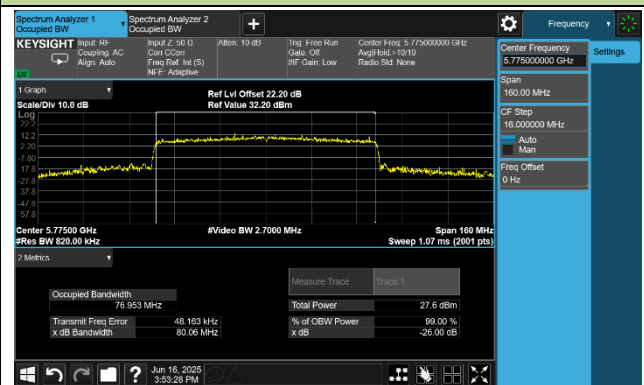
Channel 112 (5610MHz)

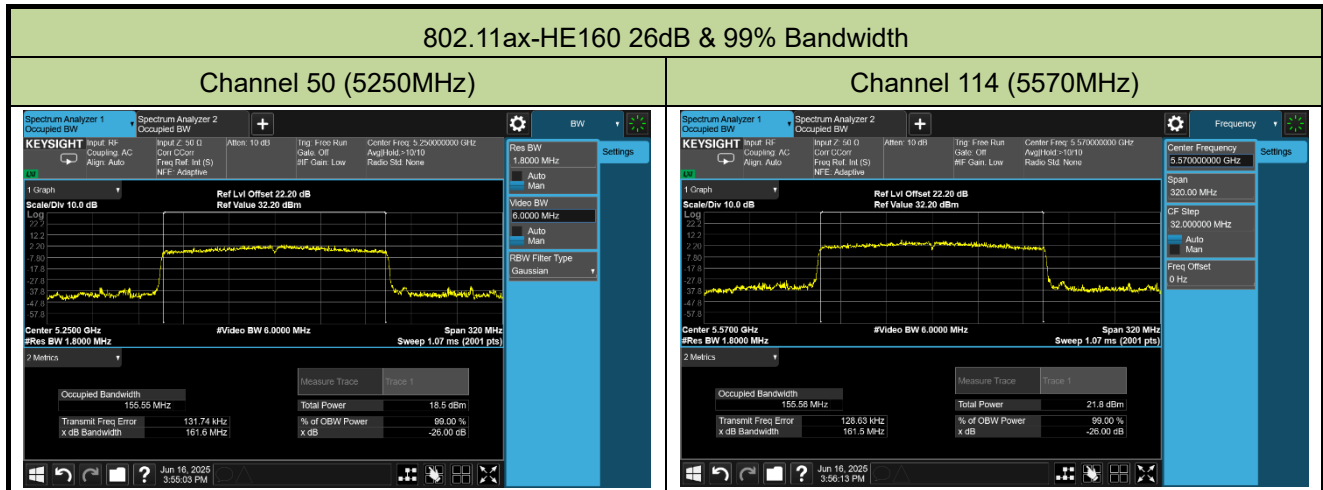


Channel 138 (5690MHz)



Channel 155 (5775MHz)





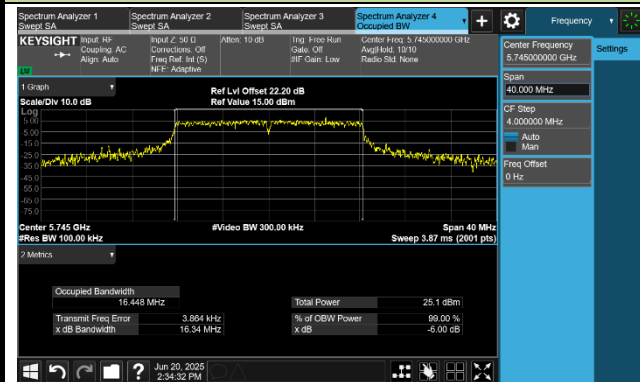
A.3 6dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-20		

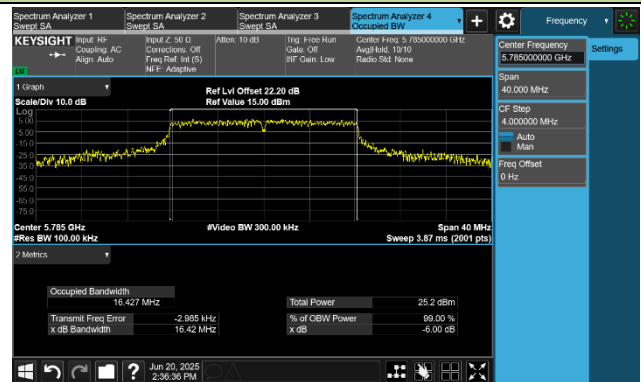
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.34	≥0.5
11a	6Mbps	157	5785	16.42	≥0.5
11a	6Mbps	165	5825	16.46	≥0.5
11ac-VHT20	MCS0	149	5745	17.52	≥0.5
11ac-VHT20	MCS0	157	5785	17.48	≥0.5
11ac-VHT20	MCS0	165	5825	17.59	≥0.5
11ac-VHT40	MCS0	151	5755	35.47	≥0.5
11ac-VHT40	MCS0	159	5795	33.91	≥0.5
11ac-VHT80	MCS0	155	5775	70.16	≥0.5
11ax-HE20	MCS0	149	5745	16.35	≥0.5
11ax-HE20	MCS0	157	5785	18.51	≥0.5
11ax-HE20	MCS0	165	5825	18.75	≥0.5
11ax-HE40	MCS0	151	5755	34.41	≥0.5
11ax-HE40	MCS0	159	5795	33.98	≥0.5
11ax-HE80	MCS0	155	5775	72.63	≥0.5

802.11a 6dB Bandwidth

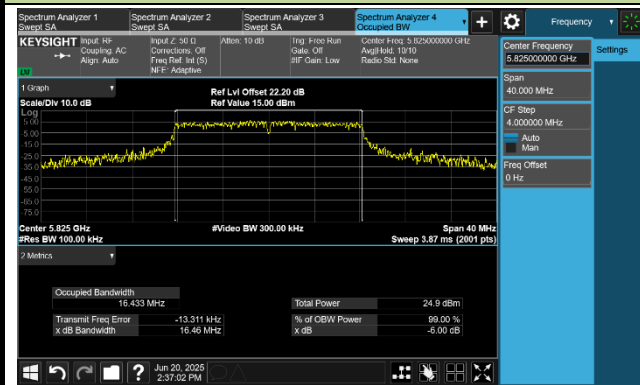
Channel 149 (5745MHz)



Channel 157 (5785MHz)

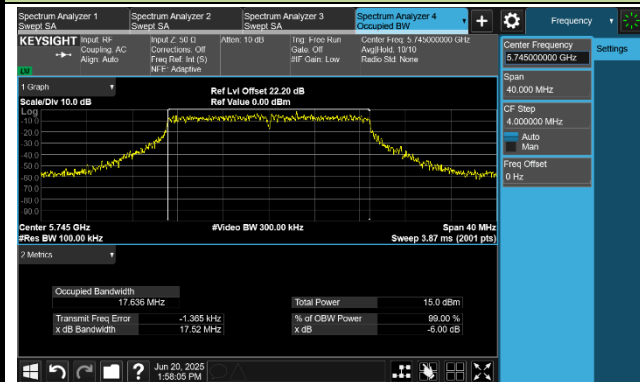


Channel 165 (5825MHz)

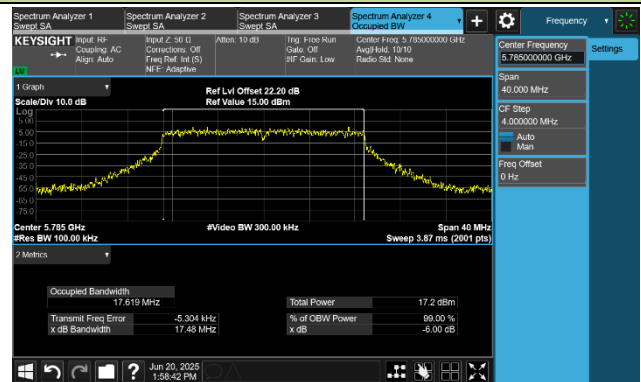


802.11ac-VHT20 6dB Bandwidth

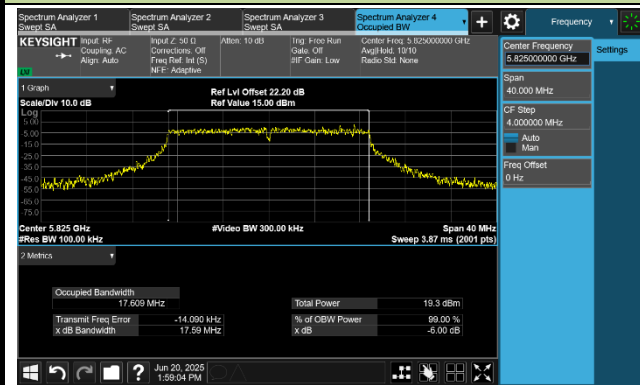
Channel 149 (5745MHz)



Channel 157 (5785MHz)

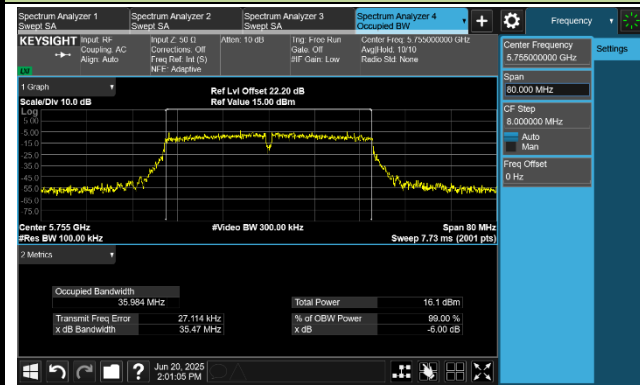


Channel 165 (5825MHz)

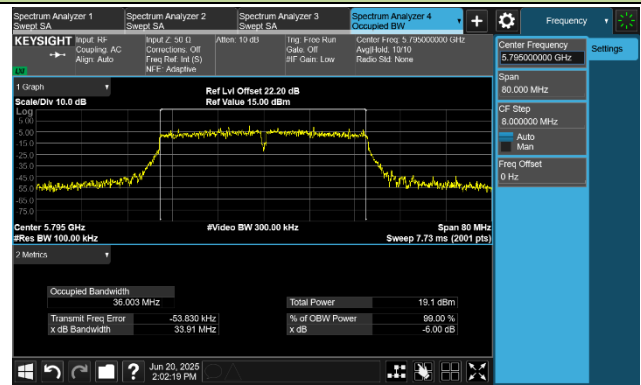


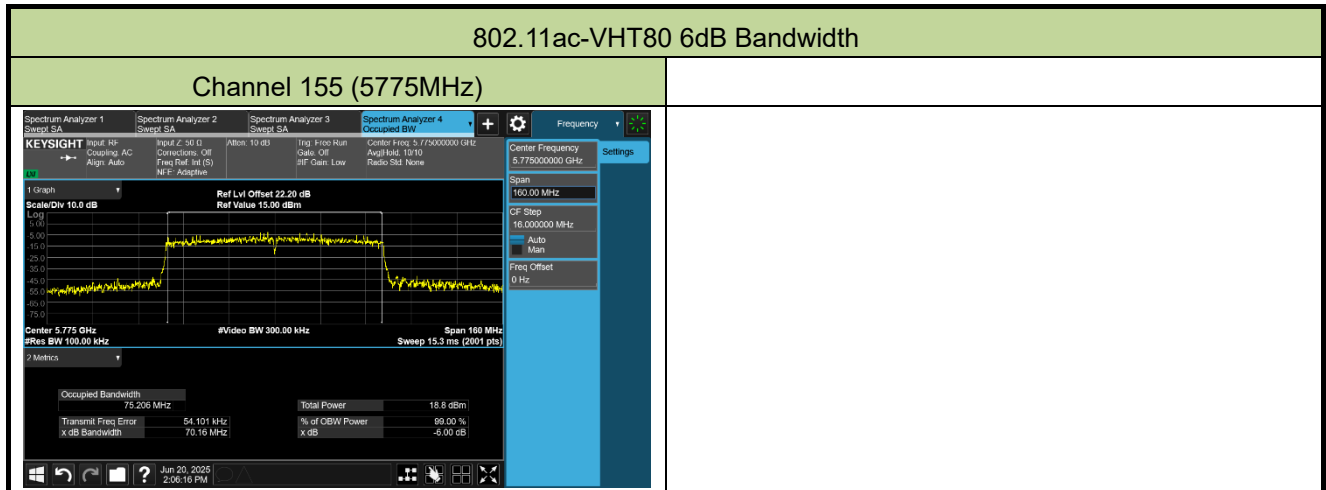
802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)



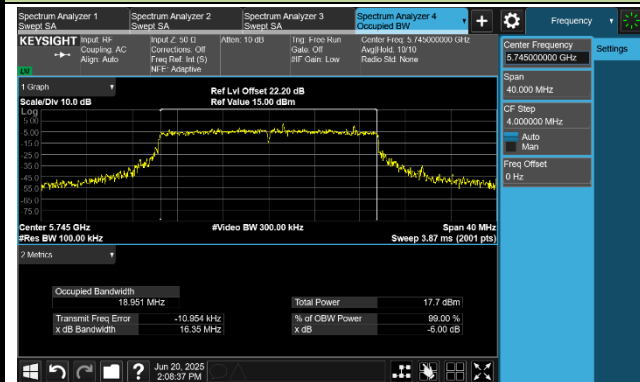
Channel 159 (5795MHz)



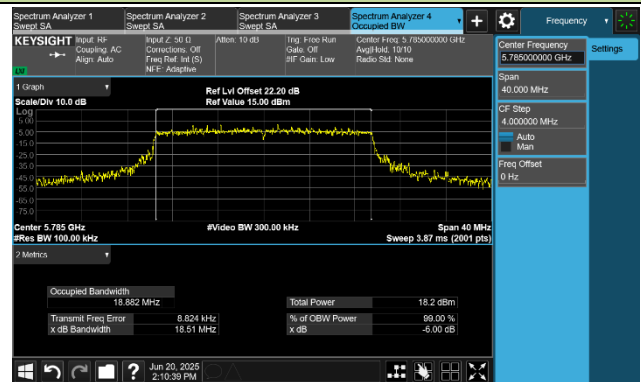


802.11ax-HE20 6dB Bandwidth

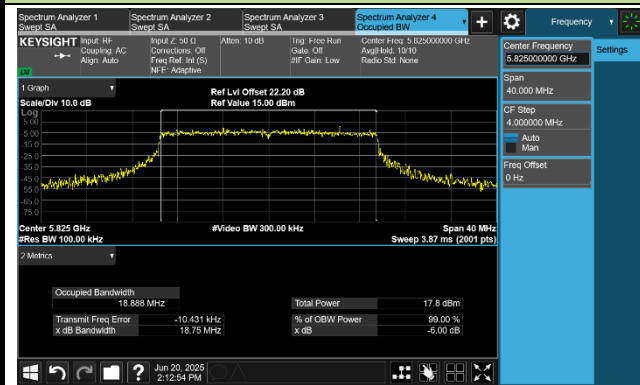
Channel 149 (5745MHz)



Channel 157 (5785MHz)

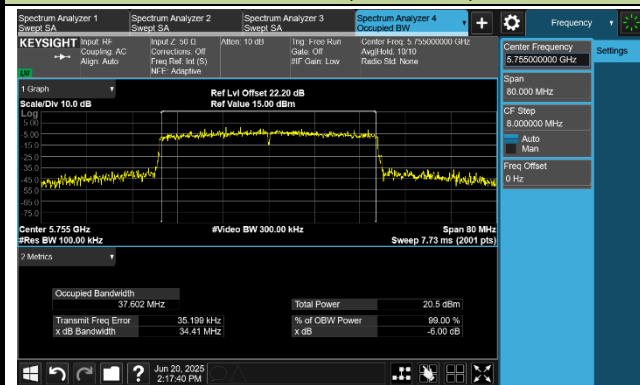


Channel 165 (5825MHz)

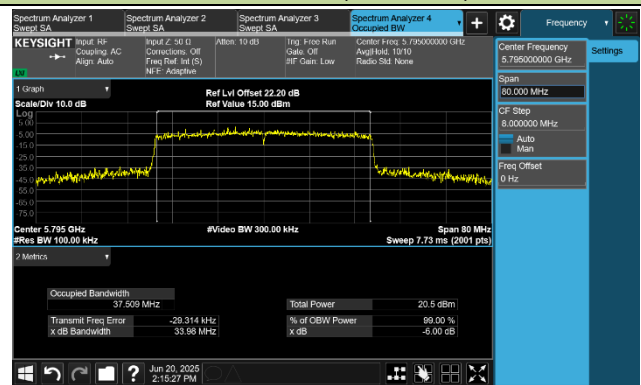


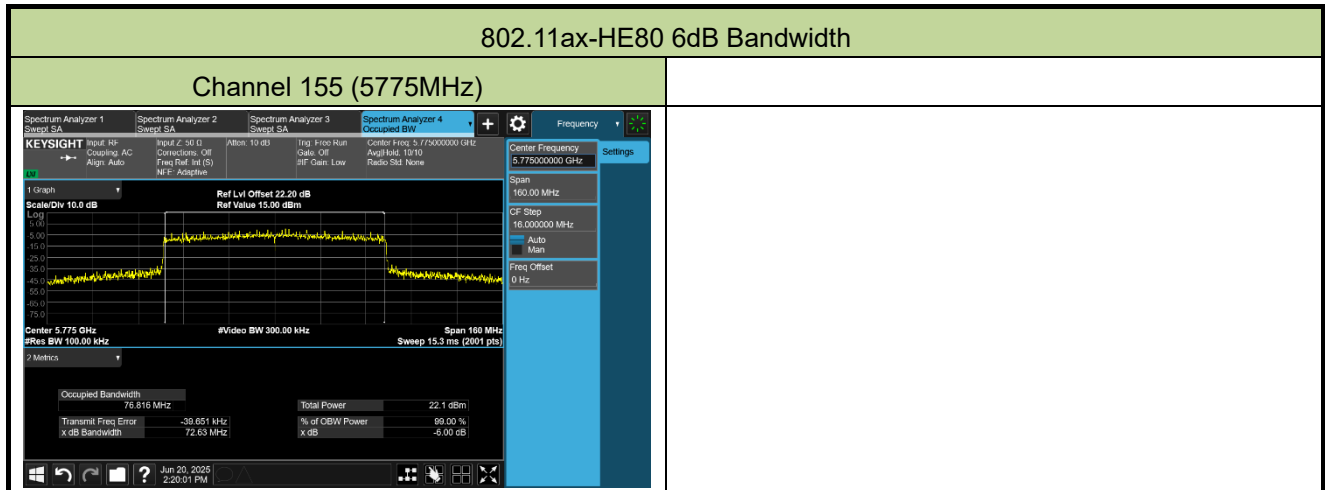
802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)





A.4 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	SISO Mode - Ant 0

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Limit (dBm)
11a	6Mbps	36	5180	19.55	≤ 28.00
11a	6Mbps	44	5220	21.08	≤ 28.00
11a	6Mbps	48	5240	20.96	≤ 28.00
11a	6Mbps	52	5260	19.54	≤ 21.98
11a	6Mbps	60	5300	19.46	≤ 21.98
11a	6Mbps	64	5320	19.51	≤ 21.98
11a	6Mbps	100	5500	18.67	≤ 21.98
11a	6Mbps	116	5580	17.98	≤ 21.98
11a	6Mbps	140	5700	16.22	≤ 21.98
11a	6Mbps	144	5720	16.34	≤ 20.89 Note 2 & Note 3
11a	6Mbps	149	5745	15.07	≤ 28.00
11a	6Mbps	157	5785	14.03	≤ 28.00
11a	6Mbps	165	5825	13.98	≤ 28.00

Note 1: Average Power Limit = 23.98dBm or $11+10*\log_{10}EBW_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 3: EIRP (dBm) = Average Power (dBm) + Antenna Gain (dBi)

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	SISO Mode - Ant 1

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Limit (dBm)
11a	6Mbps	36	5180	18.55	≤ 28.00
11a	6Mbps	44	5220	19.38	≤ 28.00
11a	6Mbps	48	5240	19.43	≤ 28.00
11a	6Mbps	52	5260	18.36	≤ 21.98
11a	6Mbps	60	5300	18.92	≤ 21.98
11a	6Mbps	64	5320	20.03	≤ 21.98
11a	6Mbps	100	5500	19.79	≤ 21.98
11a	6Mbps	116	5580	18.74	≤ 21.98
11a	6Mbps	140	5700	12.45	≤ 21.98
11a	6Mbps	144	5720	11.07	≤ 20.89 Note 2 & Note 3
11a	6Mbps	149	5745	10.82	≤ 28.00
11a	6Mbps	157	5785	12.67	≤ 28.00
11a	6Mbps	165	5825	16.36	≤ 28.00

Note 1: Average Power Limit = 23.98dBm or $11+10*\log_{10}EBW_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 3: EIRP (dBm) = Average Power (dBm) + Antenna Gain (dBi)

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	SISO Mode - Ant 2

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)	Limit (dBm)
11a	6Mbps	36	5180	19.55	≤ 28.00
11a	6Mbps	44	5220	19.62	≤ 28.00
11a	6Mbps	48	5240	20.12	≤ 28.00
11a	6Mbps	52	5260	19.55	≤ 21.98
11a	6Mbps	60	5300	19.48	≤ 21.98
11a	6Mbps	64	5320	19.29	≤ 21.98
11a	6Mbps	100	5500	18.37	≤ 21.98
11a	6Mbps	116	5580	20.12	≤ 21.98
11a	6Mbps	140	5700	16.13	≤ 21.98
11a	6Mbps	144	5720	19.04	≤ 20.89 Note 1 & Note 2
11a	6Mbps	149	5745	20.56	≤ 28.00
11a	6Mbps	157	5785	20.67	≤ 28.00
11a	6Mbps	165	5825	20.52	≤ 28.00

Note 1: Average Power Limit = 23.98dBm or $11+10*\log_{10}EBW_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	MIMO Mode - Ant 0 & 1

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 1		
11ac-VHT20	MCS0	36	5180	17.41	15.98	19.76	≤ 28.00
11ac-VHT20	MCS0	44	5220	18.31	17.03	20.73	≤ 28.00
11ac-VHT20	MCS0	48	5240	19.44	17.11	21.44	≤ 28.00
11ac-VHT20	MCS0	52	5260	13.71	12.89	16.33	≤ 21.98
11ac-VHT20	MCS0	60	5300	13.68	12.88	16.31	≤ 21.98
11ac-VHT20	MCS0	64	5320	13.64	12.81	16.26	≤ 21.98
11ac-VHT20	MCS0	100	5500	13.34	12.60	16.00	≤ 21.98
11ac-VHT20	MCS0	116	5580	13.40	12.67	16.06	≤ 21.98
11ac-VHT20	MCS0	140	5700	11.74	10.69	14.26	≤ 21.98
11ac-VHT20	MCS0	144	5720	10.21	9.20	12.74	≤ 20.98 Note 1 & 2
11ac-VHT20	MCS0	149	5745	10.36	9.04	12.76	≤ 28.00
11ac-VHT20	MCS0	157	5785	12.56	11.25	14.96	≤ 28.00
11ac-VHT20	MCS0	165	5825	14.56	13.19	16.94	≤ 28.00
11ac-VHT40	MCS0	38	5190	16.35	15.82	19.10	≤ 28.00
11ac-VHT40	MCS0	46	5230	20.31	20.25	23.29	≤ 28.00
11ac-VHT40	MCS0	54	5270	17.54	16.88	20.23	≤ 21.98
11ac-VHT40	MCS0	62	5310	17.61	16.93	20.29	≤ 21.98
11ac-VHT40	MCS0	102	5510	16.41	15.76	19.11	≤ 21.98
11ac-VHT40	MCS0	110	5550	17.32	16.89	20.12	≤ 21.98
11ac-VHT40	MCS0	134	5670	14.16	13.41	16.81	≤ 21.98
11ac-VHT40	MCS0	142	5710	11.08	10.21	13.68	≤ 23.98
11ac-VHT40	MCS0	151	5755	11.21	9.98	13.65	≤ 28.00
11ac-VHT40	MCS0	159	5795	14.21	13.45	16.86	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 1		
11ac-VHT80	MCS0	42	5210	13.68	12.36	16.08	≤ 28.00
11ac-VHT80	MCS0	58	5290	12.67	11.85	15.29	≤ 21.98
11ac-VHT80	MCS0	106	5530	15.81	13.14	17.69	≤ 21.98
11ac-VHT80	MCS0	122	5610	19.01	18.32	21.69	≤ 21.98
11ac-VHT80	MCS0	138	5690	12.72	11.55	15.18	≤ 21.98
11ac-VHT80	MCS0	155	5775	12.83	11.42	15.19	≤ 28.00
11ac-VHT160	MCS0	50	5250	10.18	9.84	13.02	≤ 21.98 Note 1 & 2
11ac-VHT160	MCS0	114	5570	12.34	11.03	14.74	≤ 21.98
11ax-HE20	MCS0	36	5180	17.22	17.31	20.28	≤ 28.00
11ax-HE20	MCS0	44	5220	18.67	17.49	21.13	≤ 28.00
11ax-HE20	MCS0	48	5240	18.82	17.53	21.23	≤ 28.00
11ax-HE20	MCS0	52	5260	13.66	13.59	16.64	≤ 21.98
11ax-HE20	MCS0	60	5300	13.45	13.41	16.44	≤ 21.98
11ax-HE20	MCS0	64	5320	13.62	13.53	16.59	≤ 21.98
11ax-HE20	MCS0	100	5500	13.49	13.52	16.52	≤ 21.98
11ax-HE20	MCS0	116	5580	14.85	14.77	17.82	≤ 21.98
11ax-HE20	MCS0	140	5700	11.28	10.31	13.83	≤ 21.98
11ax-HE20	MCS0	144	5720	13.61	13.54	16.59	≤ 21.06 Note 1 & 2
11ax-HE20	MCS0	149	5745	13.72	12.55	16.18	≤ 28.00
11ax-HE20	MCS0	157	5785	13.81	12.63	16.27	≤ 28.00
11ax-HE20	MCS0	165	5825	13.53	12.24	15.94	≤ 28.00
11ax-HE40	MCS0	38	5190	14.48	14.09	17.30	≤ 28.00
11ax-HE40	MCS0	46	5230	19.56	19.31	22.45	≤ 28.00
11ax-HE40	MCS0	54	5270	17.17	17.40	20.30	≤ 21.98
11ax-HE40	MCS0	62	5310	15.56	15.41	18.50	≤ 21.98
11ax-HE40	MCS0	102	5510	15.61	15.53	18.58	≤ 21.98
11ax-HE40	MCS0	110	5550	15.88	15.61	18.76	≤ 21.98
11ax-HE40	MCS0	134	5670	16.12	15.73	18.94	≤ 21.98
11ax-HE40	MCS0	142	5710	16.07	16.09	19.09	≤ 23.98
11ax-HE40	MCS0	151	5755	15.32	14.67	18.02	≤ 28.00
11ax-HE40	MCS0	159	5795	15.44	14.85	18.17	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 1		
11ax-HE80	MCS0	42	5210	14.69	14.41	17.56	≤ 28.00
11ax-HE80	MCS0	58	5290	10.65	10.15	13.42	≤ 21.98
11ax-HE80	MCS0	106	5530	16.23	15.76	19.01	≤ 21.98
11ax-HE80	MCS0	122	5610	18.99	18.31	21.67	≤ 21.98
11ax-HE80	MCS0	138	5690	18.88	18.24	21.58	≤ 21.98
11ax-HE80	MCS0	155	5775	16.76	16.26	19.53	≤ 28.00
11ax-HE160	MCS0	50	5250	10.18	9.84	13.02	≤ 21.98 ^{Note 1 & 3}
11ax-HE160	MCS0	114	5570	12.34	11.03	14.74	≤ 21.98

Note 1: Average Power Limit = 23.98dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 3: This is a straddle channel that spans bands NII-1 and NII-2A, the total power of the channel complies with the limit of NII-2A which is the more stringent limit of NII-1 and NII-2A.

Note 4: Total Average Power (dBm) = $10 \cdot \log \{ 10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)} \}$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	MIMO Mode - Ant 0 & 2

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 2		
11ac-VHT20	MCS0	36	5180	17.41	17.91	20.68	≤ 28.00
11ac-VHT20	MCS0	44	5220	18.31	19.15	21.76	≤ 28.00
11ac-VHT20	MCS0	48	5240	19.44	19.29	22.38	≤ 28.00
11ac-VHT20	MCS0	52	5260	13.71	13.46	16.60	≤ 21.98
11ac-VHT20	MCS0	60	5300	13.68	13.54	16.62	≤ 21.98
11ac-VHT20	MCS0	64	5320	13.64	13.32	16.49	≤ 21.98
11ac-VHT20	MCS0	100	5500	13.34	13.51	16.44	≤ 21.98
11ac-VHT20	MCS0	116	5580	13.40	13.68	16.55	≤ 21.98
11ac-VHT20	MCS0	140	5700	11.74	11.22	14.50	≤ 21.98
11ac-VHT20	MCS0	144	5720	10.21	11.03	13.65	≤ 20.98 Note 1 & 2
11ac-VHT20	MCS0	149	5745	10.36	10.99	13.70	≤ 28.00
11ac-VHT20	MCS0	157	5785	12.56	12.32	15.45	≤ 28.00
11ac-VHT20	MCS0	165	5825	14.56	14.62	17.60	≤ 28.00
11ac-VHT40	MCS0	38	5190	16.35	17.03	19.71	≤ 28.00
11ac-VHT40	MCS0	46	5230	20.31	20.80	23.57	≤ 28.00
11ac-VHT40	MCS0	54	5270	17.54	17.24	20.40	≤ 21.98
11ac-VHT40	MCS0	62	5310	17.61	17.34	20.49	≤ 21.98
11ac-VHT40	MCS0	102	5510	16.41	16.56	19.50	≤ 21.98
11ac-VHT40	MCS0	110	5550	17.32	17.41	20.38	≤ 21.98
11ac-VHT40	MCS0	134	5670	14.16	14.25	17.22	≤ 21.98
11ac-VHT40	MCS0	142	5710	11.08	11.16	14.13	≤ 23.98
11ac-VHT40	MCS0	151	5755	11.21	11.30	14.27	≤ 28.00
11ac-VHT40	MCS0	159	5795	14.21	14.30	17.27	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 2		
11ac-VHT80	MCS0	42	5210	13.68	13.79	16.75	≤ 28.00
11ac-VHT80	MCS0	58	5290	12.67	12.31	15.50	≤ 21.98
11ac-VHT80	MCS0	106	5530	15.81	15.13	18.49	≤ 21.98
11ac-VHT80	MCS0	122	5610	19.01	18.68	21.86	≤ 21.98
11ac-VHT80	MCS0	138	5690	12.72	13.28	16.02	≤ 21.98
11ac-VHT80	MCS0	155	5775	12.83	13.31	16.09	≤ 28.00
11ac-VHT160	MCS0	50	5250	10.18	10.55	13.38	≤ 21.98 Note 1 & 2
11ac-VHT160	MCS0	114	5570	12.34	12.39	15.38	≤ 21.98
11ax-HE20	MCS0	36	5180	17.22	17.81	20.54	≤ 28.00
11ax-HE20	MCS0	44	5220	18.67	19.21	21.96	≤ 28.00
11ax-HE20	MCS0	48	5240	18.82	19.35	22.10	≤ 28.00
11ax-HE20	MCS0	52	5260	13.66	13.41	16.55	≤ 21.98
11ax-HE20	MCS0	60	5300	13.45	13.29	16.38	≤ 21.98
11ax-HE20	MCS0	64	5320	13.62	13.37	16.51	≤ 21.98
11ax-HE20	MCS0	100	5500	13.49	13.33	16.42	≤ 21.98
11ax-HE20	MCS0	116	5580	14.85	14.45	17.66	≤ 21.98
11ax-HE20	MCS0	140	5700	11.28	11.24	14.27	≤ 21.98
11ax-HE20	MCS0	144	5720	13.61	13.35	16.49	≤ 21.06 Note 1 & 2
11ax-HE20	MCS0	149	5745	13.72	13.60	16.67	≤ 28.00
11ax-HE20	MCS0	157	5785	13.81	13.58	16.71	≤ 28.00
11ax-HE20	MCS0	165	5825	13.53	13.49	16.52	≤ 28.00
11ax-HE40	MCS0	38	5190	14.48	14.62	17.56	≤ 28.00
11ax-HE40	MCS0	46	5230	19.56	19.71	22.65	≤ 28.00
11ax-HE40	MCS0	54	5270	17.17	16.97	20.08	≤ 21.98
11ax-HE40	MCS0	62	5310	15.56	15.48	18.53	≤ 21.98
11ax-HE40	MCS0	102	5510	15.61	15.52	18.58	≤ 21.98
11ax-HE40	MCS0	110	5550	15.88	16.58	19.25	≤ 21.98
11ax-HE40	MCS0	134	5670	16.12	16.44	19.29	≤ 21.98
11ax-HE40	MCS0	142	5710	16.07	16.69	19.40	≤ 23.98
11ax-HE40	MCS0	151	5755	15.32	15.37	18.36	≤ 28.00
11ax-HE40	MCS0	159	5795	15.44	15.58	18.52	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 0	Ant 2		
11ax-HE80	MCS0	42	5210	14.69	15.26	17.99	≤ 28.00
11ax-HE80	MCS0	58	5290	10.65	10.04	13.37	≤ 21.98
11ax-HE80	MCS0	106	5530	16.23	16.44	19.35	≤ 21.98
11ax-HE80	MCS0	122	5610	18.99	18.25	21.65	≤ 21.98
11ax-HE80	MCS0	138	5690	18.88	18.94	21.92	≤ 21.98
11ax-HE80	MCS0	155	5775	16.76	16.69	19.74	≤ 28.00
11ax-HE160	MCS0	50	5250	8.15	8.05	11.11	≤ 21.98 ^{Note 1 & 3}
11ax-HE160	MCS0	114	5570	11.56	11.87	14.73	≤ 21.98

Note 1: Average Power Limit = 23.98dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 3: This is a straddle channel that spans bands NII-1 and NII-2A, the total power of the channel complies with the limit of NII-2A which is the more stringent limit of NII-1 and NII-2A.

Note 4: Total Average Power (dBm) = $10 \cdot \log \{ 10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} \}$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22 ~ 2025-06-27	Test Mode	MIMO Mode - Ant 1 & 2

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 1	Ant 2		
11ac-VHT20	MCS0	36	5180	15.98	17.91	20.06	≤ 28.00
11ac-VHT20	MCS0	44	5220	17.03	19.15	21.23	≤ 28.00
11ac-VHT20	MCS0	48	5240	17.11	19.29	21.35	≤ 28.00
11ac-VHT20	MCS0	52	5260	12.89	13.46	16.19	≤ 21.98
11ac-VHT20	MCS0	60	5300	12.88	13.54	16.23	≤ 21.98
11ac-VHT20	MCS0	64	5320	12.81	13.32	16.08	≤ 21.98
11ac-VHT20	MCS0	100	5500	12.60	13.51	16.09	≤ 21.98
11ac-VHT20	MCS0	116	5580	12.67	13.68	16.21	≤ 21.98
11ac-VHT20	MCS0	140	5700	10.69	11.22	13.97	≤ 21.98
11ac-VHT20	MCS0	144	5720	9.20	11.03	13.22	≤ 20.98 Note 1 & 2
11ac-VHT20	MCS0	149	5745	9.04	10.99	13.13	≤ 28.00
11ac-VHT20	MCS0	157	5785	11.25	12.32	14.83	≤ 28.00
11ac-VHT20	MCS0	165	5825	13.19	14.62	16.97	≤ 28.00
11ac-VHT40	MCS0	38	5190	15.82	17.03	19.48	≤ 28.00
11ac-VHT40	MCS0	46	5230	20.25	20.80	23.54	≤ 28.00
11ac-VHT40	MCS0	54	5270	16.88	17.24	20.07	≤ 21.98
11ac-VHT40	MCS0	62	5310	16.93	17.34	20.15	≤ 21.98
11ac-VHT40	MCS0	102	5510	15.76	16.56	19.19	≤ 21.98
11ac-VHT40	MCS0	110	5550	16.89	17.41	20.17	≤ 21.98
11ac-VHT40	MCS0	134	5670	13.41	14.25	16.86	≤ 21.98
11ac-VHT40	MCS0	142	5710	10.21	11.16	13.72	≤ 23.98
11ac-VHT40	MCS0	151	5755	9.98	11.30	13.70	≤ 28.00
11ac-VHT40	MCS0	159	5795	13.45	14.30	16.91	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 1	Ant 2		
11ac-VHT80	MCS0	42	5210	12.36	13.79	16.14	≤ 28.00
11ac-VHT80	MCS0	58	5290	11.85	12.31	15.10	≤ 21.98
11ac-VHT80	MCS0	106	5530	13.14	15.13	17.26	≤ 21.98
11ac-VHT80	MCS0	122	5610	18.32	18.68	21.51	≤ 21.98
11ac-VHT80	MCS0	138	5690	11.55	13.28	15.51	≤ 21.98
11ac-VHT80	MCS0	155	5775	11.42	13.31	15.48	≤ 28.00
11ac-VHT160	MCS0	50	5250	9.84	10.55	13.22	≤ 21.98 Note 1 & 2
11ac-VHT160	MCS0	114	5570	11.03	12.39	14.77	≤ 21.98
11ax-HE20	MCS0	36	5180	17.31	17.81	20.58	≤ 28.00
11ax-HE20	MCS0	44	5220	17.49	19.21	21.44	≤ 28.00
11ax-HE20	MCS0	48	5240	17.53	19.35	21.54	≤ 28.00
11ax-HE20	MCS0	52	5260	13.59	13.41	16.51	≤ 21.98
11ax-HE20	MCS0	60	5300	13.41	13.29	16.36	≤ 21.98
11ax-HE20	MCS0	64	5320	13.53	13.37	16.46	≤ 21.98
11ax-HE20	MCS0	100	5500	13.52	13.33	16.44	≤ 21.98
11ax-HE20	MCS0	116	5580	14.77	14.45	17.62	≤ 21.98
11ax-HE20	MCS0	140	5700	10.31	11.24	13.81	≤ 21.98
11ax-HE20	MCS0	144	5720	13.54	13.35	16.46	≤ 21.06 Note 1 & 2
11ax-HE20	MCS0	149	5745	12.55	13.60	16.12	≤ 28.00
11ax-HE20	MCS0	157	5785	12.63	13.58	16.14	≤ 28.00
11ax-HE20	MCS0	165	5825	12.24	13.49	15.92	≤ 28.00
11ax-HE40	MCS0	38	5190	14.09	14.62	17.37	≤ 28.00
11ax-HE40	MCS0	46	5230	19.31	19.71	22.52	≤ 28.00
11ax-HE40	MCS0	54	5270	17.40	16.97	20.20	≤ 21.98
11ax-HE40	MCS0	62	5310	15.41	15.48	18.46	≤ 21.98
11ax-HE40	MCS0	102	5510	15.53	15.52	18.54	≤ 21.98
11ax-HE40	MCS0	110	5550	15.61	16.58	19.13	≤ 21.98
11ax-HE40	MCS0	134	5670	15.73	16.44	19.11	≤ 21.98
11ax-HE40	MCS0	142	5710	16.09	16.69	19.41	≤ 23.98
11ax-HE40	MCS0	151	5755	14.67	15.37	18.04	≤ 28.00
11ax-HE40	MCS0	159	5795	14.85	15.58	18.24	≤ 28.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Power (dBm)	Limit (dBm)
				Ant 1	Ant 2		
11ax-HE80	MCS0	42	5210	14.41	15.26	17.87	≤ 28.00
11ax-HE80	MCS0	58	5290	10.15	10.04	13.11	≤ 21.98
11ax-HE80	MCS0	106	5530	15.76	16.44	19.12	≤ 21.98
11ax-HE80	MCS0	122	5610	18.31	18.25	21.29	≤ 21.98
11ax-HE80	MCS0	138	5690	18.24	18.94	21.61	≤ 21.98
11ax-HE80	MCS0	155	5775	16.26	16.69	19.49	≤ 28.00
11ax-HE160	MCS0	50	5250	8.68	8.05	11.39	≤ 21.98 ^{Note 1 & 3}
11ax-HE160	MCS0	114	5570	11.85	11.87	14.87	≤ 21.98

Note 1: Average Power Limit = 23.98dBm or $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$ which is less.

Note 2: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 3: This is a straddle channel that spans bands NII-1 and NII-2A, the total power of the channel complies with the limit of NII-2A which is the more stringent limit of NII-1 and NII-2A.

Note 4: Total Average Power (dBm) = $10 \cdot \log \{ 10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} \}$.

A.5 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	SISO Mode - Ant 0
Frequency Band	UNII-1 & 2A & 2C		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
11a	6Mbps	36	5180	8.339	96.14	8.510	≤ 15.00
11a	6Mbps	44	5220	9.346	96.14	9.517	≤ 15.00
11a	6Mbps	48	5240	9.205	96.14	9.376	≤ 15.00
11a	6Mbps	52	5260	8.310	96.14	8.481	≤ 9.00
11a	6Mbps	60	5300	8.043	96.14	8.214	≤ 9.00
11a	6Mbps	64	5320	8.062	96.14	8.233	≤ 9.00
11a	6Mbps	100	5500	7.370	96.14	7.541	≤ 9.00
11a	6Mbps	116	5580	6.572	96.14	6.743	≤ 9.00
11a	6Mbps	140	5700	5.699	96.14	5.870	≤ 9.00
11a	6Mbps	144	5720	5.425	96.14	5.596	≤ 9.00

Note 1: Total PSD (dBm/MHz) = AVPSD (dBm/ MHz) + 10*log (1/Duty Cycle).

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	SISO Mode - Ant 1
Frequency Band	UNII-1 & 2A & 2C		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
11a	6Mbps	36	5180	5.649	96.14	5.820	≤ 15.00
11a	6Mbps	44	5220	6.550	96.14	6.721	≤ 15.00
11a	6Mbps	48	5240	6.705	96.14	6.876	≤ 15.00
11a	6Mbps	52	5260	5.901	96.14	6.072	≤ 9.00
11a	6Mbps	60	5300	5.990	96.14	6.161	≤ 9.00
11a	6Mbps	64	5320	8.678	96.14	8.849	≤ 9.00
11a	6Mbps	100	5500	8.392	96.14	8.563	≤ 9.00
11a	6Mbps	116	5580	6.405	96.14	6.576	≤ 9.00
11a	6Mbps	140	5700	0.866	96.14	1.037	≤ 9.00
11a	6Mbps	144	5720	-1.079	96.14	-0.908	≤ 9.00

Note 1: Total PSD (dBm/MHz) = AVPSD (dBm/ MHz) + 10*log (1/Duty Cycle).

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	SISO Mode - Ant 2
Frequency Band	UNII-1 & 2A & 2C		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
11a	6Mbps	36	5180	9.897	96.14	10.068	≤ 15.00
11a	6Mbps	44	5220	8.779	96.14	8.950	≤ 15.00
11a	6Mbps	48	5240	9.741	96.14	9.912	≤ 15.00
11a	6Mbps	52	5260	7.857	96.14	8.028	≤ 9.00
11a	6Mbps	60	5300	7.664	96.14	7.835	≤ 9.00
11a	6Mbps	64	5320	8.061	96.14	8.232	≤ 9.00
11a	6Mbps	100	5500	8.129	96.14	8.300	≤ 9.00
11a	6Mbps	116	5580	8.611	96.14	8.782	≤ 9.00
11a	6Mbps	140	5700	4.086	96.14	4.257	≤ 9.00
11a	6Mbps	144	5720	7.959	96.14	8.130	≤ 9.00

Note 1: Total PSD (dBm/MHz) = AVPSD (dBm/ MHz) + 10*log (1/Duty Cycle).

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	MIMO Mode - Ant 0 & Ant 1
Frequency Band	UNII-1 & 2A & 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			
11ac-VHT20	MCS0	36	5180	7.460	4.036	90.66	9.513	≤ 11.99
11ac-VHT20	MCS0	44	5220	6.608	7.011	90.66	10.250	≤ 11.99
11ac-VHT20	MCS0	48	5240	6.572	6.426	90.66	9.936	≤ 11.99
11ac-VHT20	MCS0	52	5260	1.800	0.750	90.66	4.743	≤ 5.99
11ac-VHT20	MCS0	60	5300	1.939	0.860	90.66	4.869	≤ 5.99
11ac-VHT20	MCS0	64	5320	1.930	0.600	90.66	4.752	≤ 5.99
11ac-VHT20	MCS0	100	5500	1.666	1.330	90.66	4.937	≤ 5.99
11ac-VHT20	MCS0	116	5580	2.189	0.950	90.66	5.050	≤ 5.99
11ac-VHT20	MCS0	140	5700	2.145	1.310	90.66	5.184	≤ 5.99
11ac-VHT20	MCS0	144	5720	0.934	-1.890	90.66	3.184	≤ 5.99
11ac-VHT40	MCS0	38	5190	1.760	-0.014	85.85	4.636	≤ 11.99
11ac-VHT40	MCS0	46	5230	5.656	3.962	85.85	8.564	≤ 11.99
11ac-VHT40	MCS0	54	5270	1.934	1.300	85.85	5.301	≤ 5.99
11ac-VHT40	MCS0	62	5310	2.110	1.020	85.85	5.272	≤ 5.99
11ac-VHT40	MCS0	102	5510	1.797	1.480	85.85	5.314	≤ 5.99
11ac-VHT40	MCS0	110	5550	1.713	1.430	85.85	5.247	≤ 5.99
11ac-VHT40	MCS0	134	5670	-0.387	-1.121	85.85	2.934	≤ 5.99
11ac-VHT40	MCS0	142	5710	1.934	-3.730	85.85	0.440	≤ 5.99

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			
11ac-VHT80	MCS0	42	5210	-3.508	-5.351	75.92	-0.085	≤ 11.99
11ac-VHT80	MCS0	58	5290	-4.186	-5.901	75.92	-0.712	≤ 5.99
11ac-VHT80	MCS0	106	5530	-2.601	-2.303	75.92	1.798	≤ 5.99
11ac-VHT80	MCS0	122	5610	2.023	0.870	75.92	5.732	≤ 5.99
11ac-VHT80	MCS0	138	5690	-4.832	-5.390	75.92	-0.855	≤ 5.99
11ac-VHT160	MCS0	50	5250	-8.483	-10.936	66.82	-4.726	≤ 5.99
11ac-VHT160	MCS0	114	5570	-7.225	-7.525	66.82	-2.560	≤ 5.99
11ax-HE20	MCS0	36	5180	5.203	3.865	89.36	8.111	≤ 11.99
11ax-HE20	MCS0	44	5220	5.927	4.581	89.36	8.832	≤ 11.99
11ax-HE20	MCS0	48	5240	5.773	4.441	89.36	8.684	≤ 11.99
11ax-HE20	MCS0	52	5260	1.729	0.410	89.36	4.646	≤ 5.99
11ax-HE20	MCS0	60	5300	1.720	0.480	89.36	4.670	≤ 5.99
11ax-HE20	MCS0	64	5320	1.894	0.610	89.36	4.825	≤ 5.99
11ax-HE20	MCS0	100	5500	2.028	1.050	89.36	5.093	≤ 5.99
11ax-HE20	MCS0	116	5580	2.897	1.795	89.36	5.907	≤ 5.99
11ax-HE20	MCS0	140	5700	-0.366	-1.603	89.36	2.586	≤ 5.99
11ax-HE20	MCS0	144	5720	2.030	0.980	89.36	5.063	≤ 5.99
11ax-HE40	MCS0	38	5190	-0.356	-2.042	82.89	11.99	≤ 11.99
11ax-HE40	MCS0	46	5230	5.584	3.945	82.89	11.99	≤ 11.99
11ax-HE40	MCS0	54	5270	2.116	1.920	82.89	5.844	≤ 5.99
11ax-HE40	MCS0	62	5310	1.945	1.050	82.89	5.346	≤ 5.99
11ax-HE40	MCS0	102	5510	2.164	1.780	82.89	5.802	≤ 5.99
11ax-HE40	MCS0	110	5550	1.483	1.650	82.89	5.393	≤ 5.99
11ax-HE40	MCS0	134	5670	1.599	0.970	82.89	5.121	≤ 5.99
11ax-HE40	MCS0	142	5710	2.345	1.560	82.89	5.795	≤ 5.99
11ax-HE80	MCS0	42	5210	-3.664	-5.318	74.76	-0.134	≤ 11.99
11ax-HE80	MCS0	58	5290	-5.797	-8.499	74.76	-2.663	≤ 5.99
11ax-HE80	MCS0	106	5530	1.539	1.360	74.76	5.729	≤ 5.99
11ax-HE80	MCS0	122	5610	1.774	1.220	74.76	5.784	≤ 5.99
11ax-HE80	MCS0	138	5690	1.774	1.220	74.76	5.784	≤ 5.99
11ax-HE160	MCS0	50	5250	-6.368	-6.590	66.55	-1.709	≤ 5.99
11ax-HE160	MCS0	114	5570	-6.368	-6.590	66.55	-1.709	≤ 5.99

Note: Total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	MIMO Mode - Ant 0 & Ant 2
Frequency Band	UNII-1 & 2A & 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 2			
11ac-VHT20	MCS0	36	5180	7.460	8.661	90.66	11.538	≤ 11.99
11ac-VHT20	MCS0	44	5220	6.608	7.398	90.66	10.457	≤ 11.99
11ac-VHT20	MCS0	48	5240	6.572	7.670	90.66	10.592	≤ 11.99
11ac-VHT20	MCS0	52	5260	1.800	1.500	90.66	5.089	≤ 5.99
11ac-VHT20	MCS0	60	5300	1.939	1.665	90.66	5.240	≤ 5.99
11ac-VHT20	MCS0	64	5320	1.930	1.587	90.66	5.198	≤ 5.99
11ac-VHT20	MCS0	100	5500	1.666	1.592	90.66	5.065	≤ 5.99
11ac-VHT20	MCS0	116	5580	2.189	1.309	90.66	5.207	≤ 5.99
11ac-VHT20	MCS0	140	5700	2.145	1.367	90.66	5.210	≤ 5.99
11ac-VHT20	MCS0	144	5720	0.934	0.222	90.66	4.029	≤ 5.99
11ac-VHT40	MCS0	38	5190	1.760	2.473	85.85	5.804	≤ 11.99
11ac-VHT40	MCS0	46	5230	5.656	6.038	85.85	9.524	≤ 11.99
11ac-VHT40	MCS0	54	5270	1.934	1.848	85.85	5.564	≤ 5.99
11ac-VHT40	MCS0	62	5310	2.110	1.942	85.85	5.700	≤ 5.99
11ac-VHT40	MCS0	102	5510	1.797	1.802	85.85	5.472	≤ 5.99
11ac-VHT40	MCS0	110	5550	1.713	1.844	85.85	5.452	≤ 5.99
11ac-VHT40	MCS0	134	5670	-0.387	-0.316	85.85	3.322	≤ 5.99
11ac-VHT40	MCS0	142	5710	1.934	1.848	85.85	5.564	≤ 5.99

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 2			
11ac-VHT80	MCS0	42	5210	-3.508	-2.798	75.92	1.068	≤ 11.99
11ac-VHT80	MCS0	58	5290	-4.186	-4.640	75.92	-0.200	≤ 5.99
11ac-VHT80	MCS0	106	5530	2.023	1.170	75.92	5.824	≤ 5.99
11ac-VHT80	MCS0	122	5610	2.023	1.170	75.92	5.824	≤ 5.99
11ac-VHT80	MCS0	138	5690	-4.832	-4.611	75.92	-0.513	≤ 5.99
11ac-VHT160	MCS0	50	5250	-8.483	-9.290	66.82	-4.107	≤ 5.99
11ac-VHT160	MCS0	144	5570	-7.225	-7.122	66.82	-2.412	≤ 5.99
11ax-HE20	MCS0	36	5180	5.203	6.471	89.36	9.382	≤ 11.99
11ax-HE20	MCS0	44	5220	5.927	7.278	89.36	10.154	≤ 11.99
11ax-HE20	MCS0	48	5240	5.773	6.874	89.36	9.857	≤ 11.99
11ax-HE20	MCS0	52	5260	1.729	1.461	89.36	5.096	≤ 5.99
11ax-HE20	MCS0	60	5300	1.720	1.457	89.36	5.089	≤ 5.99
11ax-HE20	MCS0	64	5320	1.894	1.388	89.36	5.147	≤ 5.99
11ax-HE20	MCS0	100	5500	2.028	2.178	89.36	5.603	≤ 5.99
11ax-HE20	MCS0	116	5580	2.897	0.875	89.36	5.501	≤ 5.99
11ax-HE20	MCS0	140	5700	-0.366	-0.661	89.36	2.988	≤ 5.99
11ax-HE20	MCS0	144	5720	2.030	1.056	89.36	5.069	≤ 5.99
11ax-HE40	MCS0	38	5190	-0.356	0.111	82.89	3.709	≤ 11.99
11ax-HE40	MCS0	46	5230	5.584	6.237	82.89	9.748	≤ 11.99
11ax-HE40	MCS0	54	5270	2.116	2.171	82.89	5.969	≤ 5.99
11ax-HE40	MCS0	62	5310	1.945	1.618	82.89	5.610	≤ 5.99
11ax-HE40	MCS0	102	5510	2.164	1.780	82.89	5.802	≤ 5.99
11ax-HE40	MCS0	110	5550	1.483	1.874	82.89	5.508	≤ 5.99
11ax-HE40	MCS0	134	5670	1.599	0.962	82.89	5.117	≤ 5.99
11ax-HE40	MCS0	142	5710	2.345	1.647	82.89	5.835	≤ 5.99
11ax-HE80	MCS0	42	5210	-5.696	-5.282	74.76	-1.963	≤ 11.99
11ax-HE80	MCS0	58	5290	-5.797	-6.185	74.76	-1.713	≤ 5.99
11ax-HE80	MCS0	106	5530	1.539	1.740	74.76	5.914	≤ 5.99
11ax-HE80	MCS0	122	5610	1.395	0.641	74.76	5.308	≤ 5.99
11ax-HE80	MCS0	138	5690	1.774	1.516	74.76	5.921	≤ 5.99
11ax-HE160	MCS0	50	5250	-9.317	-10.002	66.55	-4.867	≤ 5.99
11ax-HE160	MCS0	114	5570	-6.368	-7.257	66.55	-2.011	≤ 5.99

Note 1: Total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})$.

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-05-22~2025-06-14	Test Mode	MIMO Mode - Ant 1 & Ant 2
Frequency Band	UNII-1 & 2A & 2C		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
11ac-VHT20	MCS0	36	5180	4.036	8.661	90.66	10.373	≤ 11.99
11ac-VHT20	MCS0	44	5220	7.011	7.398	90.66	10.645	≤ 11.99
11ac-VHT20	MCS0	48	5240	6.426	7.670	90.66	10.529	≤ 11.99
11ac-VHT20	MCS0	52	5260	0.750	1.500	90.66	4.577	≤ 5.99
11ac-VHT20	MCS0	60	5300	0.860	1.665	90.66	4.717	≤ 5.99
11ac-VHT20	MCS0	64	5320	0.600	1.587	90.66	4.558	≤ 5.99
11ac-VHT20	MCS0	100	5500	1.330	1.592	90.66	4.899	≤ 5.99
11ac-VHT20	MCS0	116	5580	0.950	1.309	90.66	4.569	≤ 5.99
11ac-VHT20	MCS0	140	5700	1.310	1.367	90.66	4.775	≤ 5.99
11ac-VHT20	MCS0	144	5720	-1.890	0.222	90.66	2.729	≤ 5.99
11ac-VHT40	MCS0	38	5190	-0.014	2.473	85.85	5.078	≤ 11.99
11ac-VHT40	MCS0	46	5230	3.962	6.038	85.85	8.796	≤ 11.99
11ac-VHT40	MCS0	54	5270	1.300	1.848	85.85	5.256	≤ 5.99
11ac-VHT40	MCS0	62	5310	1.020	1.942	85.85	5.178	≤ 5.99
11ac-VHT40	MCS0	102	5510	1.480	1.802	85.85	5.317	≤ 5.99
11ac-VHT40	MCS0	110	5550	1.430	1.844	85.85	5.315	≤ 5.99
11ac-VHT40	MCS0	134	5670	-1.121	-0.316	85.85	2.973	≤ 5.99
11ac-VHT40	MCS0	142	5710	-3.730	1.848	85.85	0.352	≤ 5.99

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
11ac-VHT80	MCS0	42	5210	-5.351	-2.798	75.92	0.357	≤ 11.99
11ac-VHT80	MCS0	58	5290	-5.901	-4.640	75.92	-0.978	≤ 5.99
11ac-VHT80	MCS0	106	5530	-2.303	-2.226	75.92	1.983	≤ 5.99
11ac-VHT80	MCS0	122	5610	0.870	1.170	75.92	5.270	≤ 5.99
11ac-VHT80	MCS0	138	5690	-5.390	-4.611	75.92	-0.736	≤ 5.99
11ac-VHT160	MCS0	50	5250	-10.936	-9.290	66.82	-5.223	≤ 5.99
11ac-VHT160	MCS0	144	5570	-7.525	-7.122	66.82	-2.506	≤ 5.99
11ax-HE20	MCS0	36	5180	3.865	6.471	89.36	8.887	≤ 11.99
11ax-HE20	MCS0	44	5220	4.581	7.278	89.36	9.662	≤ 11.99
11ax-HE20	MCS0	48	5240	4.441	6.874	89.36	9.352	≤ 11.99
11ax-HE20	MCS0	52	5260	0.410	1.461	89.36	4.493	≤ 5.99
11ax-HE20	MCS0	60	5300	0.480	1.457	89.36	4.522	≤ 5.99
11ax-HE20	MCS0	64	5320	0.610	1.388	89.36	4.543	≤ 5.99
11ax-HE20	MCS0	100	5500	1.050	2.178	89.36	5.177	≤ 5.99
11ax-HE20	MCS0	116	5580	1.795	0.875	89.36	4.885	≤ 5.99
11ax-HE20	MCS0	140	5700	-1.603	-0.661	89.36	2.420	≤ 5.99
11ax-HE20	MCS0	144	5720	0.980	1.056	89.36	4.544	≤ 5.99
11ax-HE40	MCS0	38	5190	-2.042	0.111	82.89	2.992	≤ 11.99
11ax-HE40	MCS0	46	5230	3.945	6.237	82.89	9.066	≤ 11.99
11ax-HE40	MCS0	54	5270	1.920	2.171	82.89	5.873	≤ 5.99
11ax-HE40	MCS0	62	5310	1.050	1.618	82.89	5.169	≤ 5.99
11ax-HE40	MCS0	102	5510	1.780	1.780	82.89	5.605	≤ 5.99
11ax-HE40	MCS0	110	5550	1.650	1.874	82.89	5.589	≤ 5.99
11ax-HE40	MCS0	134	5670	0.970	0.962	82.89	4.791	≤ 5.99
11ax-HE40	MCS0	142	5710	1.560	1.647	82.89	5.429	≤ 5.99
11ax-HE80	MCS0	42	5210	-5.318	-2.726	74.76	0.447	≤ 11.99
11ax-HE80	MCS0	58	5290	-8.499	-6.185	74.76	-2.911	≤ 5.99
11ax-HE80	MCS0	106	5530	1.360	1.740	74.76	5.832	≤ 5.99
11ax-HE80	MCS0	122	5610	1.170	0.641	74.76	5.192	≤ 5.99
11ax-HE80	MCS0	138	5690	1.220	1.516	74.76	5.649	≤ 5.99
11ax-HE160	MCS0	50	5250	-12.059	-10.002	66.55	-6.141	≤ 5.99
11ax-HE160	MCS0	114	5570	-6.590	-7.257	66.55	-2.142	≤ 5.99

Note 1: Total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})$.

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Directional Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-27	Test Mode	SISO Mode - Ant 0
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)
11a	6Mbps	149	5745	3.834	96.14	4.005	≤ 30.00
11a	6Mbps	157	5785	2.425	96.14	2.596	≤ 30.00
11a	6Mbps	165	5825	2.008	96.14	2.179	≤ 30.00

Note: Total PSD (dBm/500kHz) = AVPSD (dBm/510kHz) + 10*log (1/Duty Cycle).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-27	Test Mode	SISO Mode - Ant 1
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)
11a	6Mbps	149	5745	-0.683	96.14	-0.512	≤ 30.00
11a	6Mbps	157	5785	1.341	96.14	1.512	≤ 30.00
11a	6Mbps	165	5825	4.635	96.14	4.806	≤ 30.00

Note: Total PSD (dBm/500kHz) = AVPSD (dBm/510kHz) + 10*log (1/Duty Cycle).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-06	Test Mode	SISO Mode - Ant 2
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)
11a	6Mbps	149	5745	4.005	96.14	6.520	≤ 30.00
11a	6Mbps	157	5785	2.596	96.14	6.280	≤ 30.00
11a	6Mbps	165	5825	2.179	96.14	6.040	≤ 30.00

Note: Total PSD (dBm/500kHz) = AVPSD (dBm/510kHz) + 10*log (1/Duty Cycle).

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-20	Test Mode	MIMO Mode - Ant 0 & Ant 1
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	PSD (dBm/510kHz)		Duty Cycle (%)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Result
				Ant 0	Ant 1				
11ac-VHT20	MCS0	149	5745	-4.068	-4.390	90.66	-0.790	≤ 24.99	Pass
11ac-VHT20	MCS0	157	5785	-2.023	-2.516	90.66	1.174	≤ 24.99	Pass
11ac-VHT20	MCS0	165	5825	-0.259	-0.829	90.66	2.901	≤ 24.99	Pass
11ac-VHT40	MCS0	151	5755	-5.576	-6.142	85.85	-2.177	≤ 24.99	Pass
11ac-VHT40	MCS0	159	5795	-2.730	-2.885	85.85	0.866	≤ 24.99	Pass
11ac-VHT80	MCS0	155	5775	-6.675	-4.225	75.92	-1.033	≤ 24.99	Pass
11ax-HE20	MCS0	149	5745	-1.003	-1.188	89.36	2.432	≤ 24.99	Pass
11ax-HE20	MCS0	157	5785	-1.302	-1.069	89.36	2.342	≤ 24.99	Pass
11ax-HE20	MCS0	165	5825	-1.515	-1.645	89.36	1.947	≤ 24.99	Pass
11ax-HE40	MCS0	151	5755	-1.769	-1.673	82.89	2.105	≤ 24.99	Pass
11ax-HE40	MCS0	159	5795	-1.629	-1.744	82.89	2.139	≤ 24.99	Pass
11ax-HE80	MCS0	155	5775	-3.834	-4.184	74.76	0.273	≤ 24.99	Pass

Note: Total PSD (dBm/500kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/510kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-20	Test Mode	MIMO Mode - Ant 0 & Ant 2
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	PSD (dBm/510kHz)		Duty Cycle (%)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Result
				Ant 0	Ant 2				
11ac-VHT20	MCS0	149	5745	-4.068	-4.510	90.66	-0.847	≤ 24.99	Pass
11ac-VHT20	MCS0	157	5785	-2.023	-1.808	90.66	1.522	≤ 24.99	Pass
11ac-VHT20	MCS0	165	5825	-0.259	0.059	90.66	3.339	≤ 24.99	Pass
11ac-VHT40	MCS0	151	5755	-5.576	-5.323	85.85	-1.775	≤ 24.99	Pass
11ac-VHT40	MCS0	159	5795	-2.730	-3.088	85.85	0.768	≤ 24.99	Pass
11ac-VHT80	MCS0	155	5775	-6.675	-7.042	75.92	-2.648	≤ 24.99	Pass
11ax-HE20	MCS0	149	5745	-1.003	-1.486	89.36	2.261	≤ 24.99	Pass
11ax-HE20	MCS0	157	5785	-1.302	-1.319	89.36	2.188	≤ 24.99	Pass
11ax-HE20	MCS0	165	5825	-1.515	-1.060	89.36	2.217	≤ 24.99	Pass
11ax-HE40	MCS0	151	5755	-1.769	-1.482	82.89	2.202	≤ 24.99	Pass
11ax-HE40	MCS0	159	5795	-1.629	-1.302	82.89	2.363	≤ 24.99	Pass
11ax-HE80	MCS0	155	5775	-3.834	-3.560	74.76	0.579	≤ 24.99	Pass

Note: Total PSD (dBm/500kHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\}$ (dBm/510kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2025-06-20	Test Mode	MIMO Mode - Ant 1 & Ant 2
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	PSD (dBm/510kHz)		Duty Cycle (%)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Result
				Ant 1	Ant 2				
11ac-VHT20	MCS0	149	5745	-4.390	-4.510	90.66	-1.013	≤ 24.99	Pass
11ac-VHT20	MCS0	157	5785	-2.516	-1.808	90.66	1.289	≤ 24.99	Pass
11ac-VHT20	MCS0	165	5825	-0.829	0.059	90.66	3.074	≤ 24.99	Pass
11ac-VHT40	MCS0	151	5755	-6.142	-5.323	85.85	-2.040	≤ 24.99	Pass
11ac-VHT40	MCS0	159	5795	-2.885	-3.088	85.85	0.688	≤ 24.99	Pass
11ac-VHT80	MCS0	155	5775	-4.225	-7.042	75.92	-1.162	≤ 24.99	Pass
11ax-HE20	MCS0	149	5745	-1.188	-1.486	89.36	2.192	≤ 24.99	Pass
11ax-HE20	MCS0	157	5785	-1.069	-1.319	89.36	2.334	≤ 24.99	Pass
11ax-HE20	MCS0	165	5825	-1.645	-1.060	89.36	2.184	≤ 24.99	Pass
11ax-HE40	MCS0	151	5755	-1.673	-1.482	82.89	2.249	≤ 24.99	Pass
11ax-HE40	MCS0	159	5795	-1.744	-1.302	82.89	2.308	≤ 24.99	Pass
11ax-HE80	MCS0	155	5775	-4.184	-3.560	74.76	0.417	≤ 24.99	Pass

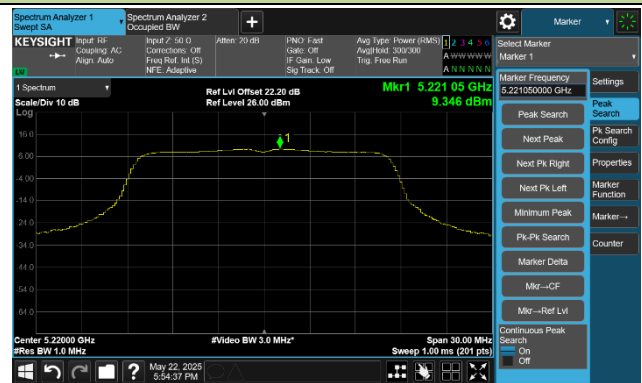
Note: Total PSD (dBm/500kHz) = $10 \cdot \log \{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\}$ (dBm/510kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

802.11a Power Spectral Density- Ant 0

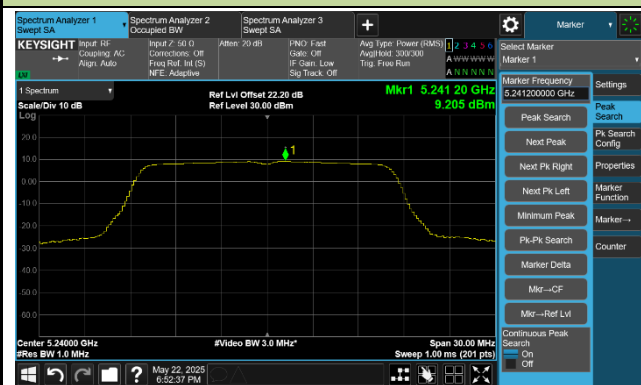
Channel 36 (5180MHz)



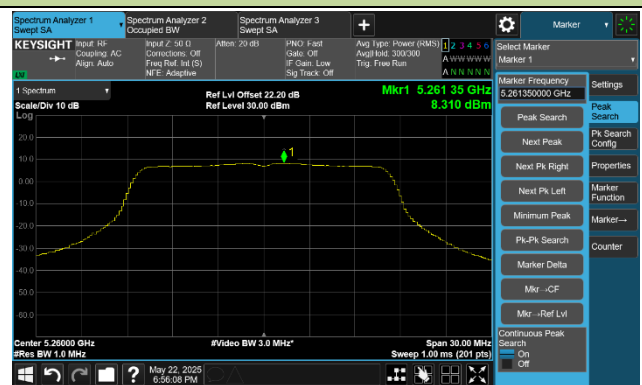
Channel 44 (5220MHz)



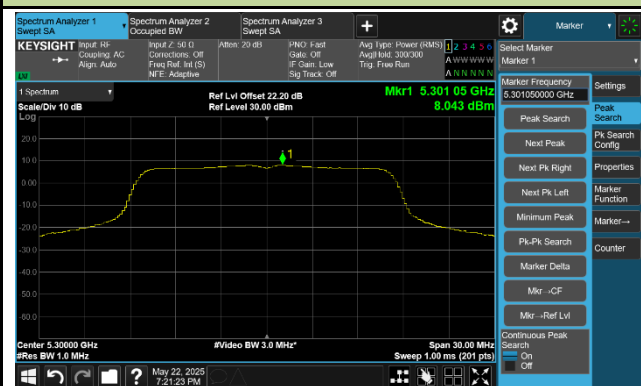
Channel 48 (5240MHz)



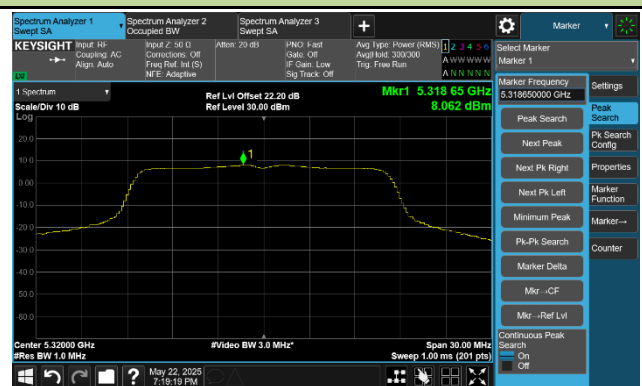
Channel 52 (5260MHz)



Channel 60 (5300MHz)

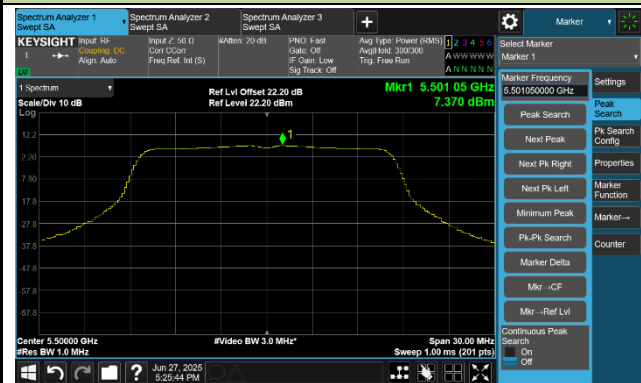


Channel 64 (5320MHz)



802.11a Power Spectral Density- Ant 0

Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144(5720MHz)

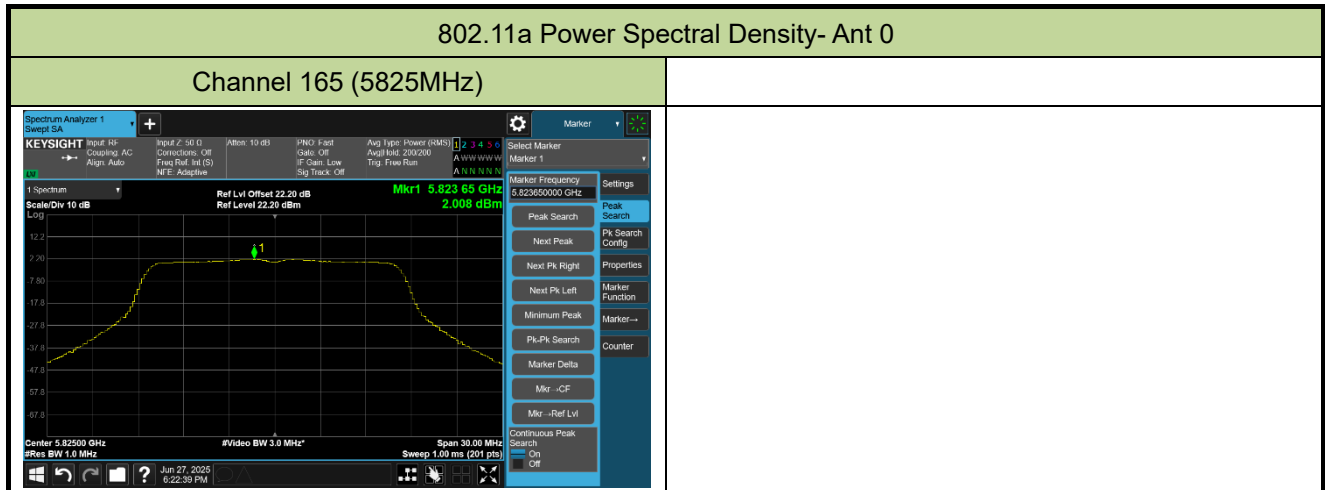


Channel 149 (5745MHz)



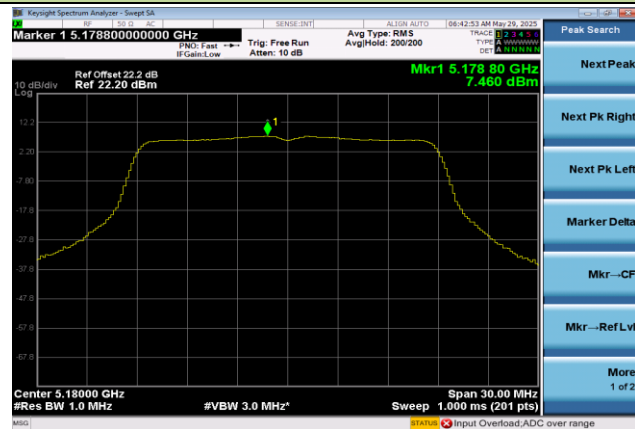
Channel 157 (5785MHz)





802.11ac-VHT20 Power Spectral Density- Ant 0

Channel 36 (5180MHz)



Channel 44 (5220MHz)



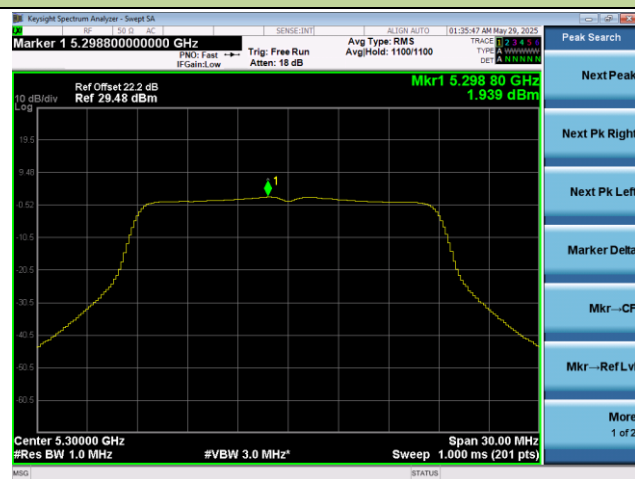
Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density- Ant 0

Channel 100 (5500MHz)



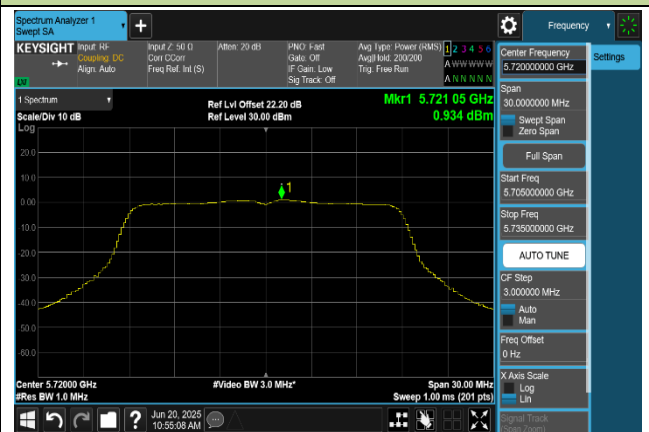
Channel 116 (5580MHz)



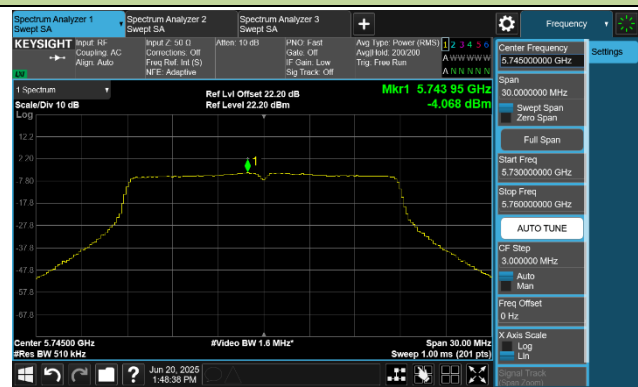
Channel 140 (5700MHz)



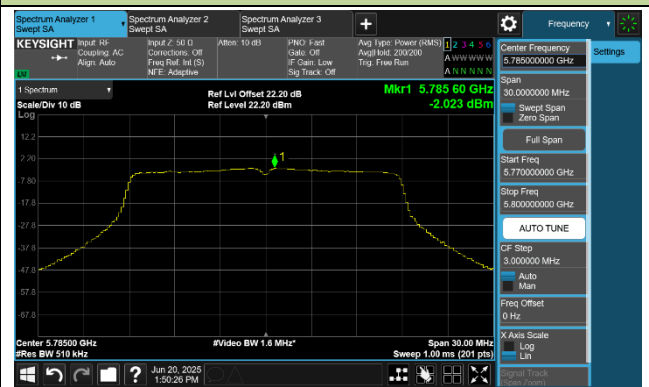
Channel 144(5720MHz)

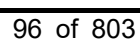
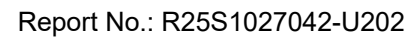


Channel 149 (5745MHz)



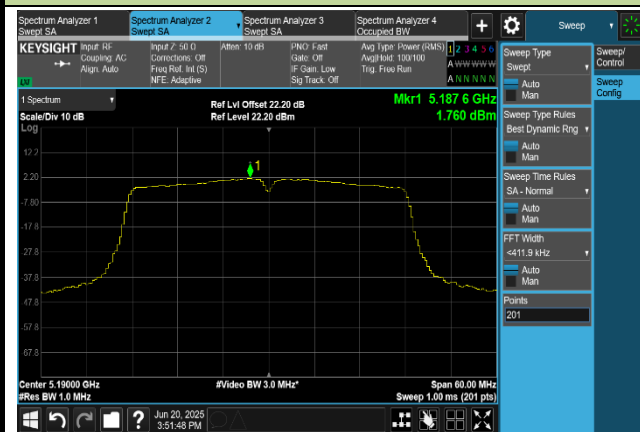
Channel 157 (5785MHz)





802.11ac-VHT40 Power Spectral Density- Ant 0

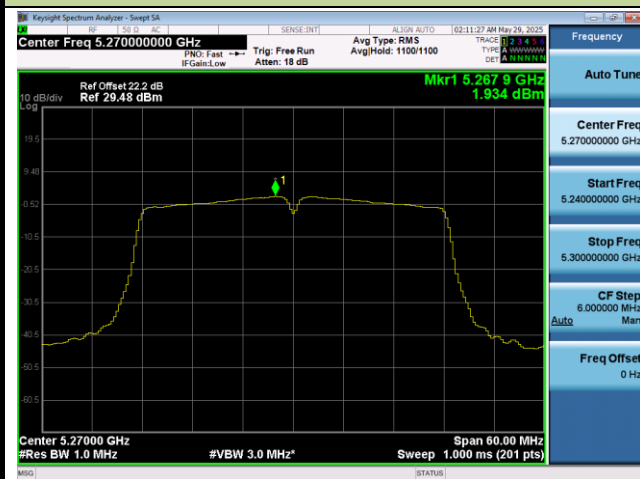
Channel 38 (5190MHz)



Channel 46 (5230MHz)



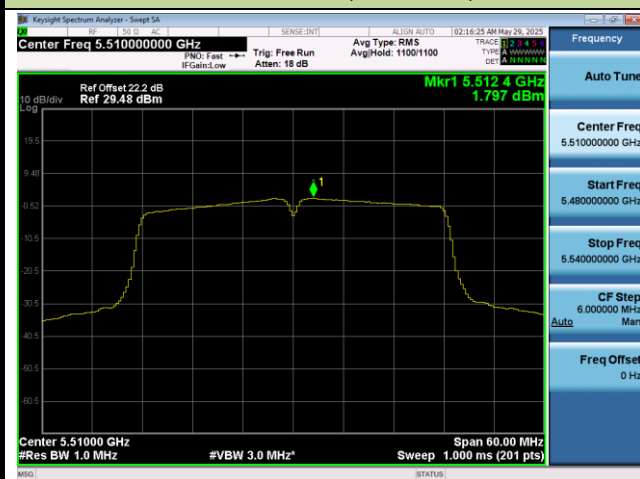
Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 110 (5550MHz)

