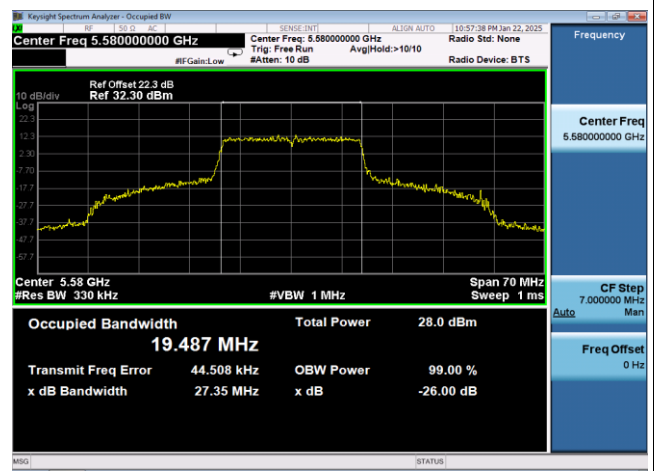


802.11ax-HE20 26dB Bandwidth & 99% Bandwidth

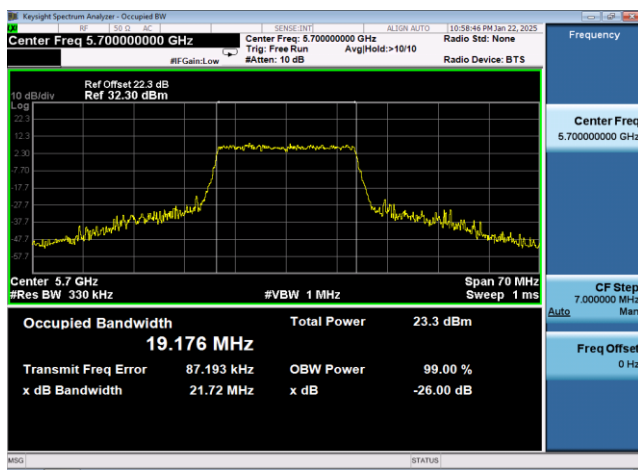
Channel 100 (5500MHz)



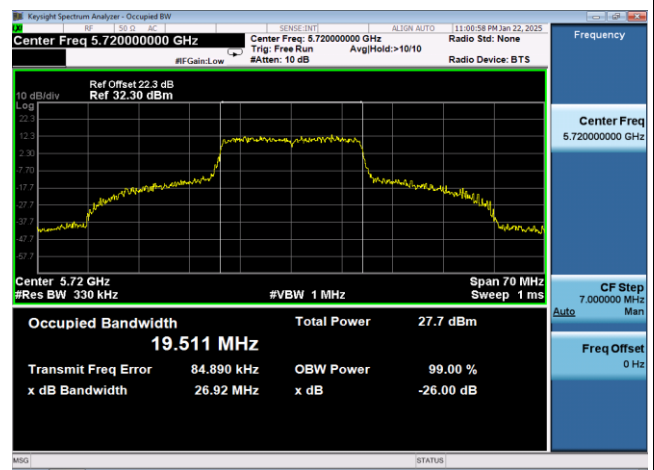
Channel 116 (5580MHz)



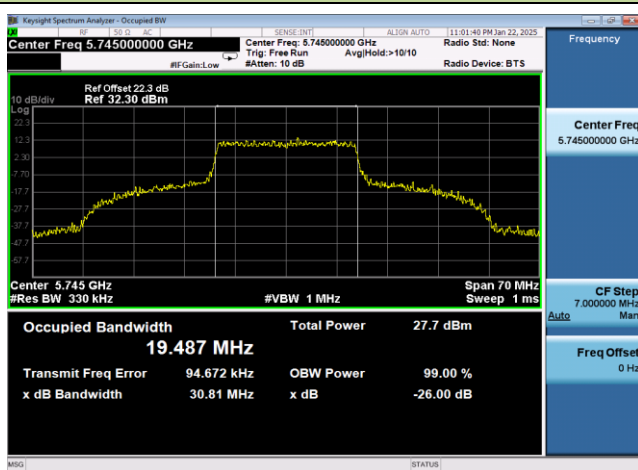
Channel 140 (5700MHz)



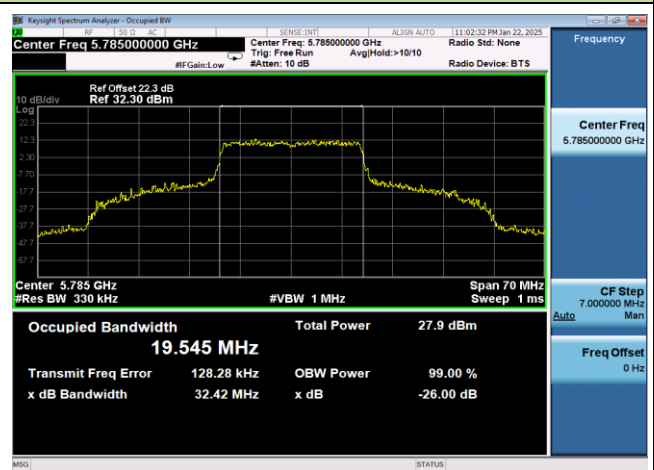
Channel 144(5720MHz)

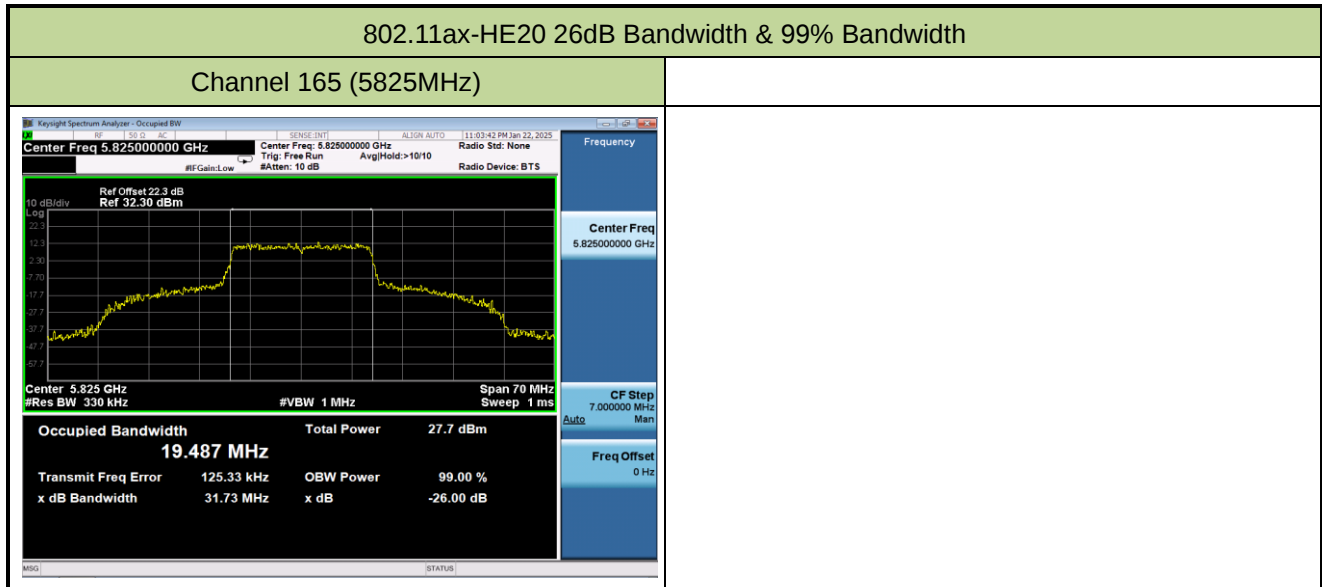


Channel 149 (5745MHz)



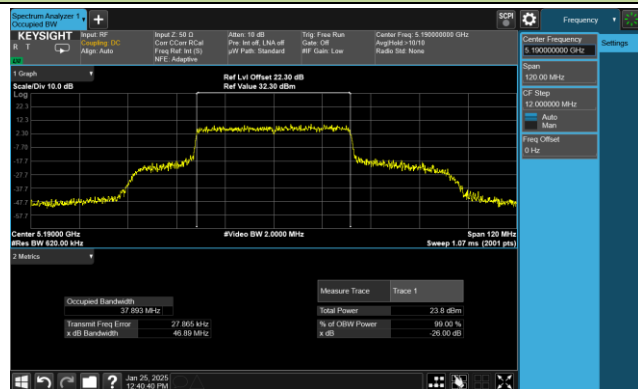
Channel 157 (5785MHz)



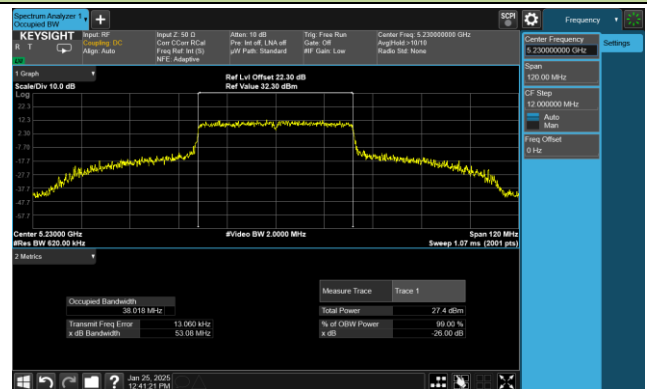


802.11ax-HE40 26dB Bandwidth & 99% Bandwidth

Channel 38 (5190MHz)



Channel 46 (5230MHz)



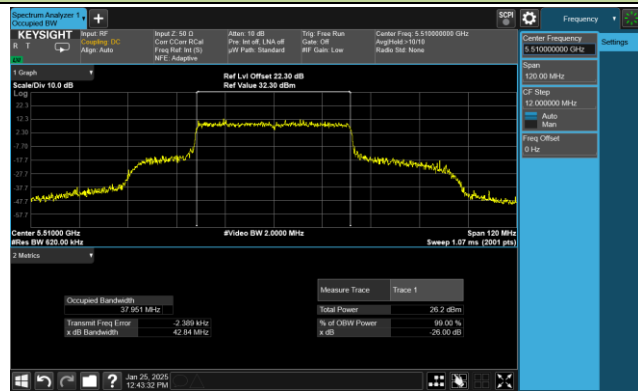
Channel 54 (5270MHz)



Channel 62 (5310MHz)



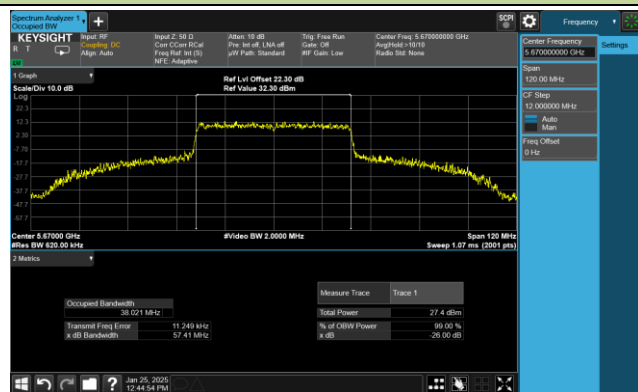
Channel 102 (5510MHz)



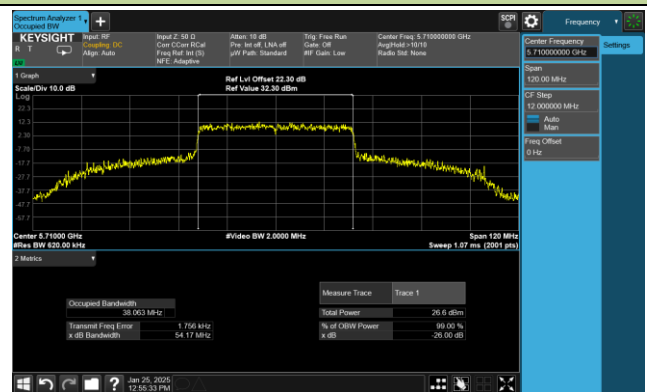
Channel 110 (5550MHz)

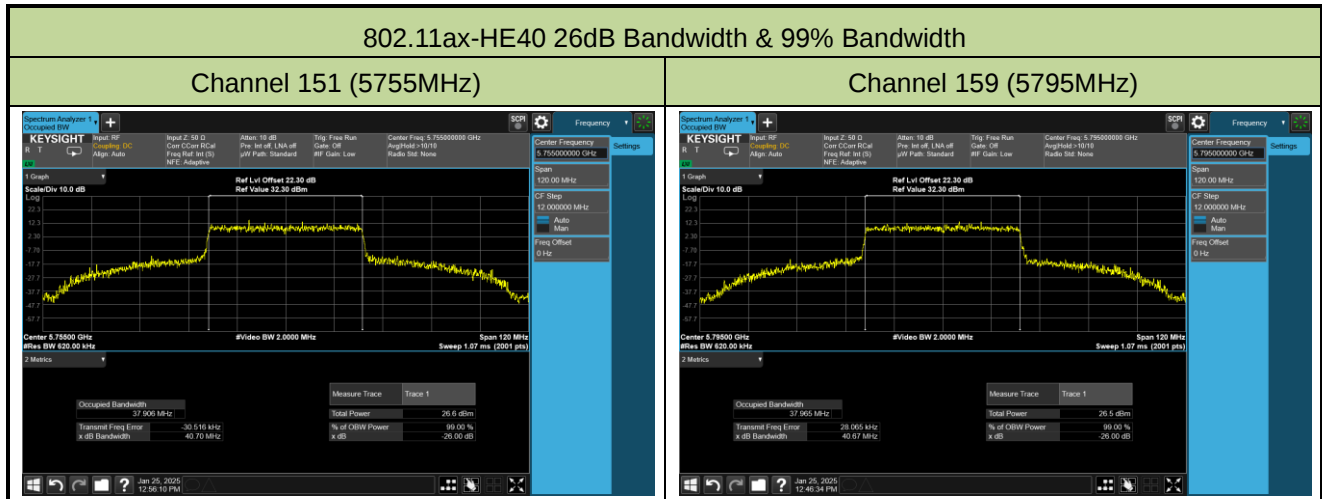


Channel 134 (5670MHz)



Channel 142(5710MHz)





802.11ax-HE80 26dB Bandwidth & 99% Bandwidth

Channel 42 (5210MHz)



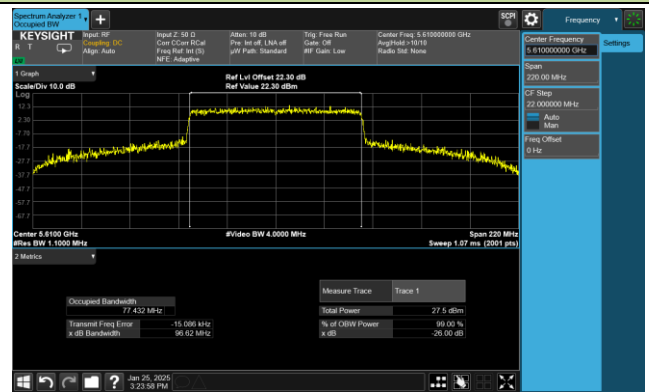
Channel 58 (5290MHz)



Channel 106 (5530MHz)



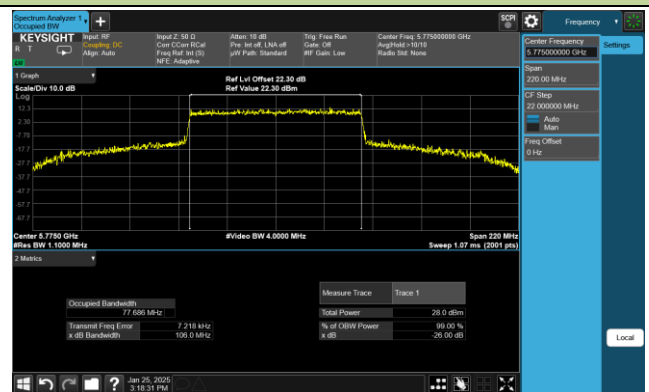
Channel 122 (5610MHz)



Channel 138 (5690MHz)

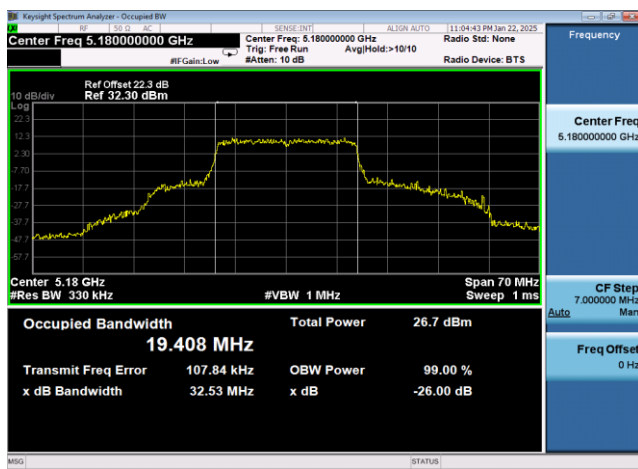


Channel 155 (5775MHz)

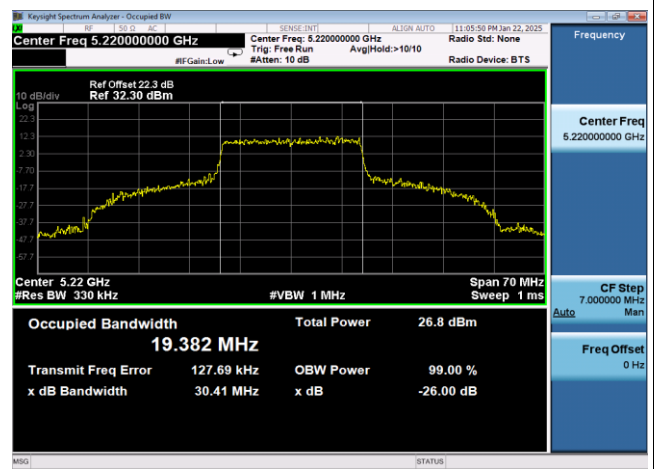


802.11be-EHT20 26dB Bandwidth & 99% Bandwidth

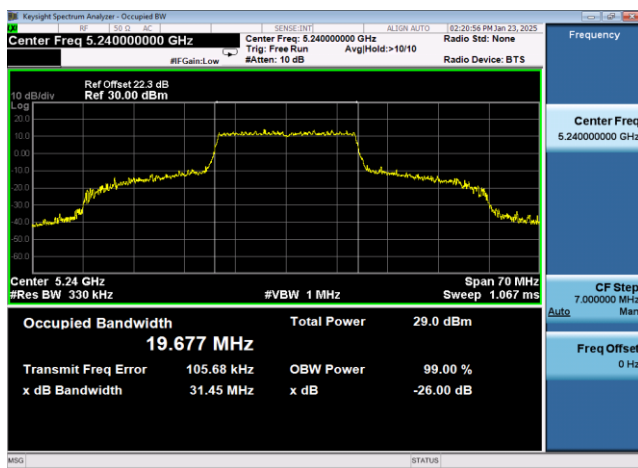
Channel 36 (5180MHz)



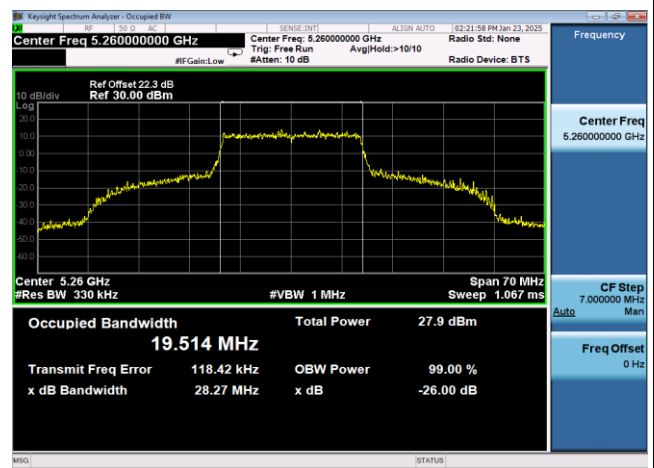
Channel 44 (5220MHz)



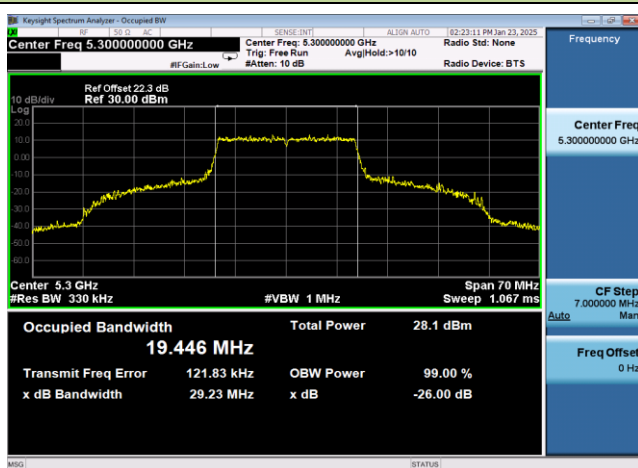
Channel 48 (5240MHz)



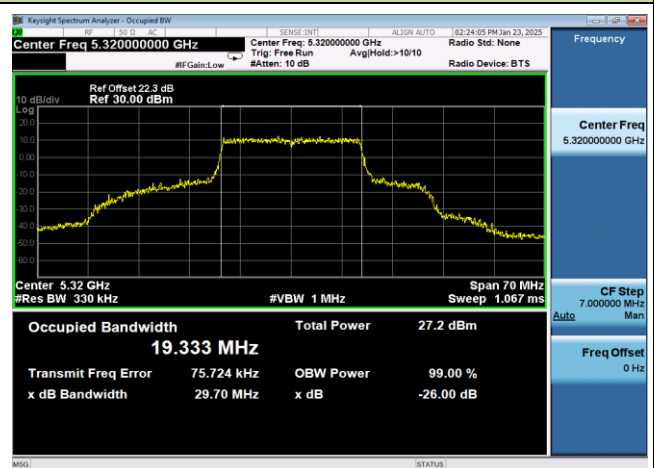
Channel 52 (5260MHz)



Channel 60 (5300MHz)

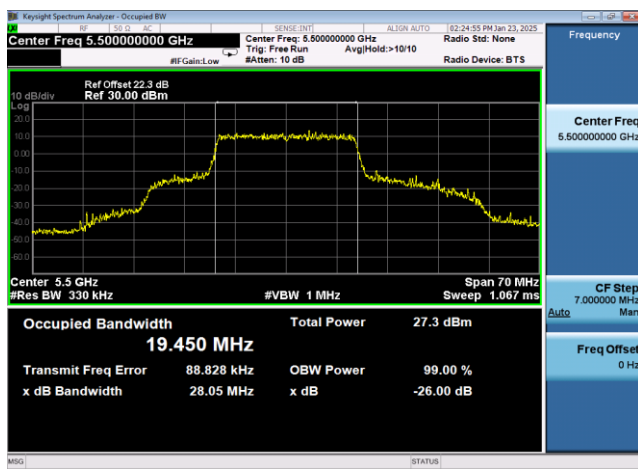


Channel 64 (5320MHz)

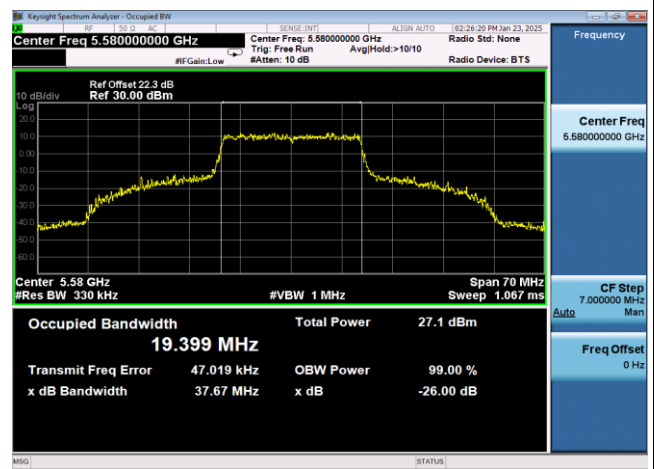


802.11be-EHT20 26dB Bandwidth & 99% Bandwidth

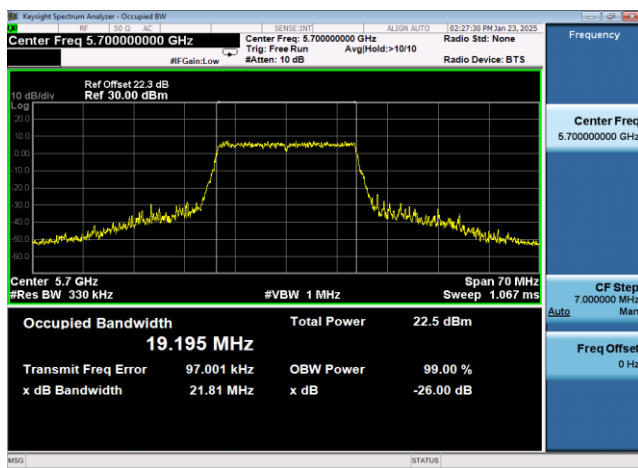
Channel 100 (5500MHz)



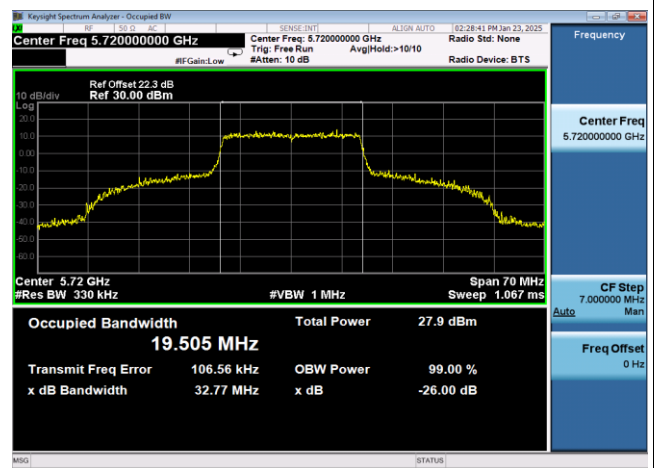
Channel 116 (5580MHz)



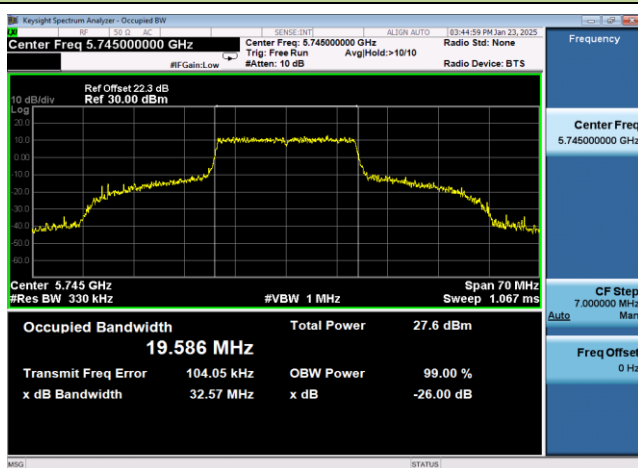
Channel 140 (5700MHz)



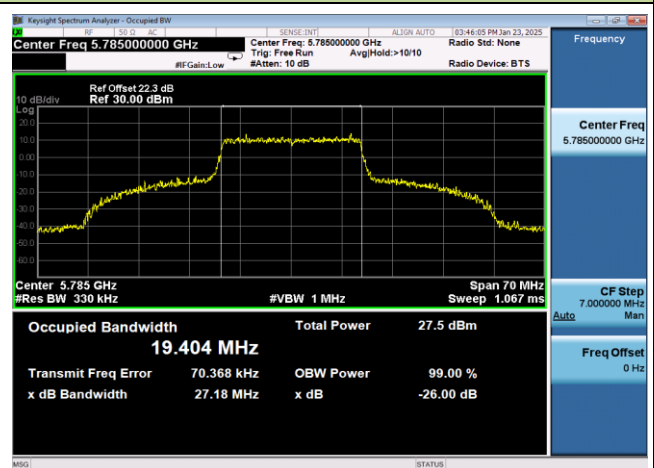
Channel 144(5720MHz)

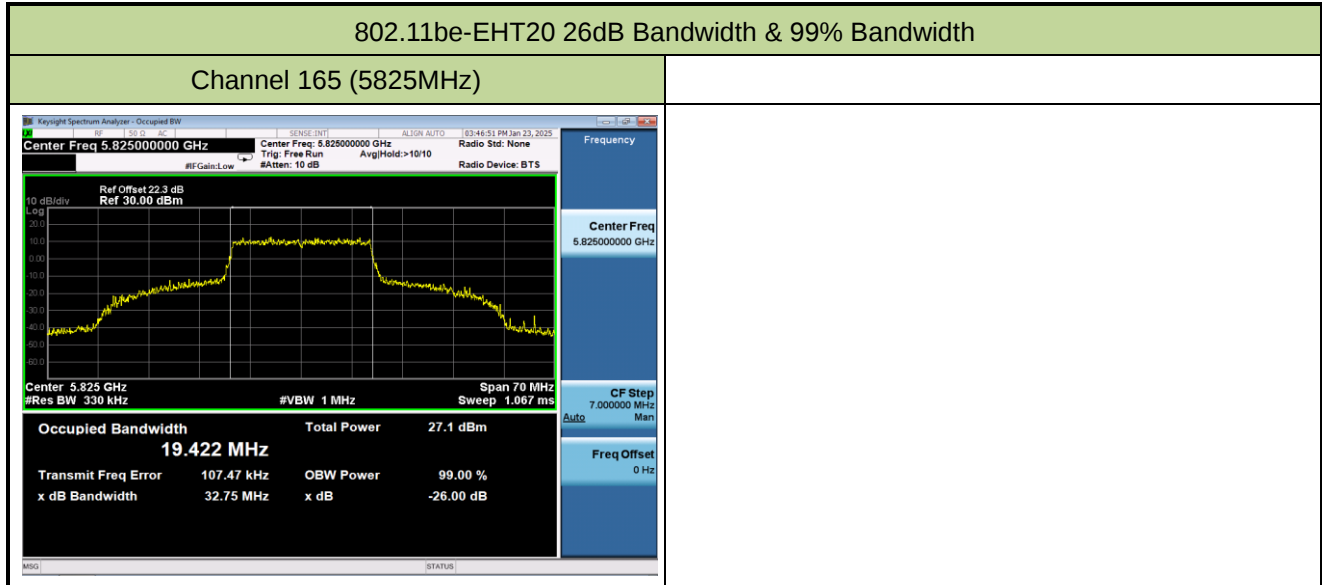


Channel 149 (5745MHz)



Channel 157 (5785MHz)



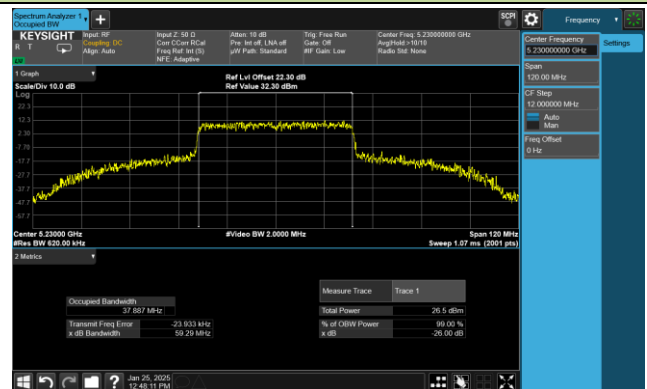


802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



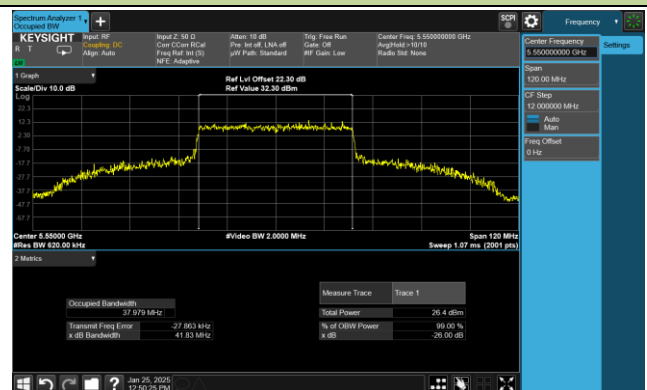
Channel 62 (5310MHz)



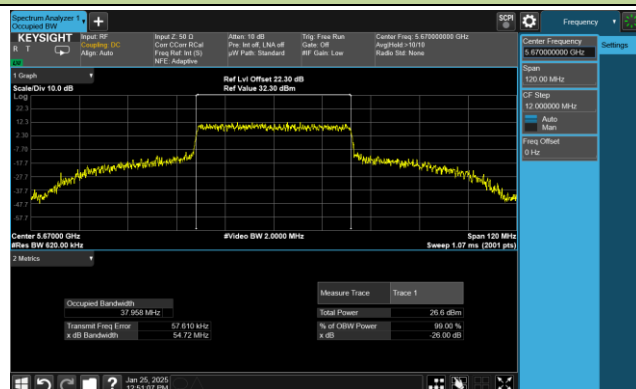
Channel 102 (5510MHz)



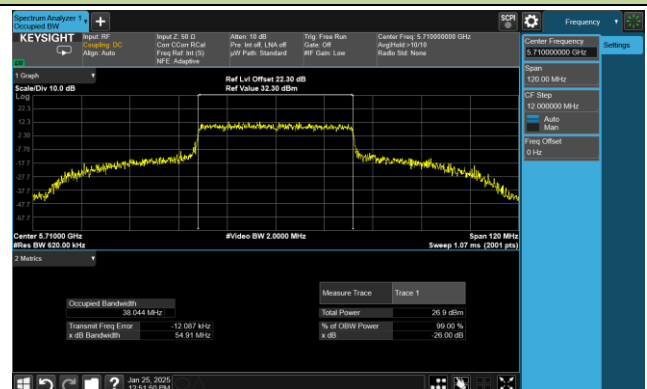
Channel 110 (5550MHz)

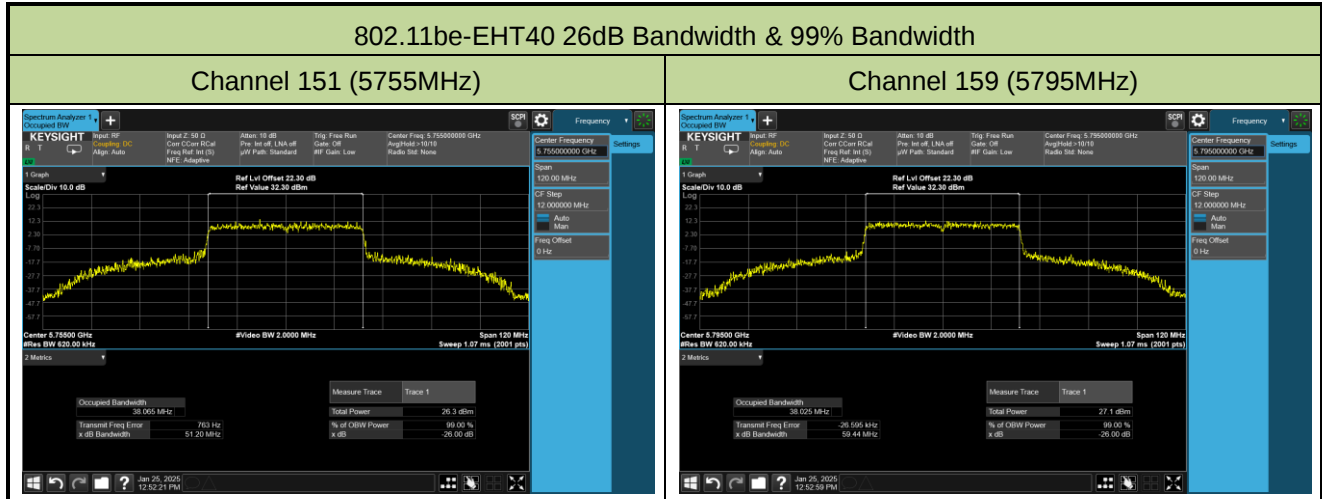


Channel 134 (5670MHz)



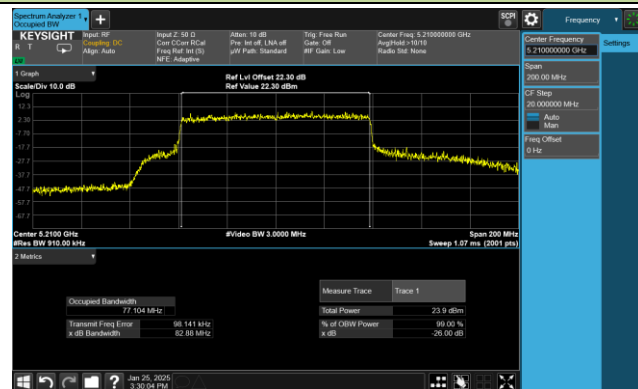
Channel 142 (5710MHz)





802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



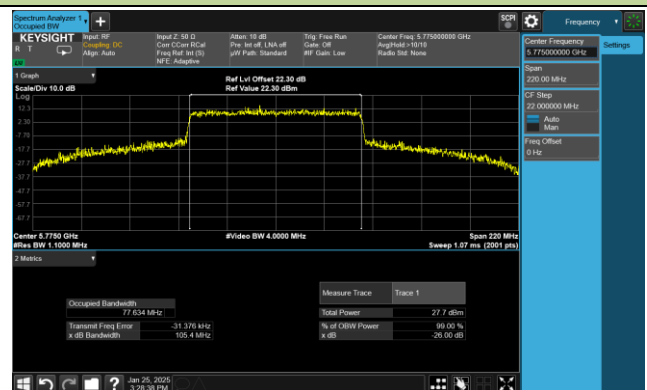
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



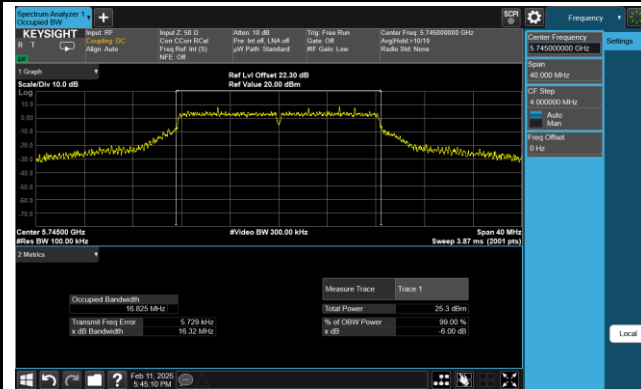
A.3 6dB Bandwidth Test Result

Test Site	WJ-SR2	Test Engineer	Jake Lan
Test Date	2025-02-11		

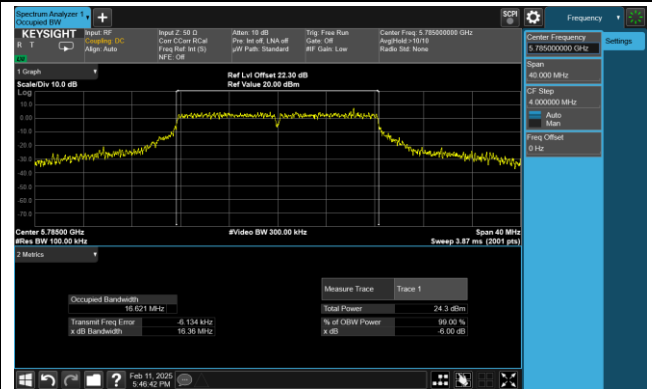
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.32	≥0.5
11a	6Mbps	157	5785	16.36	≥0.5
11a	6Mbps	165	5825	16.39	≥0.5
11ac-VHT20	MCS0	149	5745	17.62	≥0.5
11ac-VHT20	MCS0	157	5785	17.57	≥0.5
11ac-VHT20	MCS0	165	5825	17.32	≥0.5
11ac-VHT40	MCS0	151	5755	36.33	≥0.5
11ac-VHT40	MCS0	159	5795	36.33	≥0.5
11ac-VHT80	MCS0	155	5775	74.43	≥0.5
11ax-HE20	MCS0	149	5745	18.86	≥0.5
11ax-HE20	MCS0	157	5785	18.68	≥0.5
11ax-HE20	MCS0	165	5825	18.88	≥0.5
11ax-HE40	MCS0	151	5755	37.54	≥0.5
11ax-HE40	MCS0	159	5795	37.36	≥0.5
11ax-HE80	MCS0	155	5775	77.10	≥0.5
11be-EHT20	MCS0	149	5745	18.68	≥0.5
11be-EHT20	MCS0	157	5785	19.03	≥0.5
11be-EHT20	MCS0	165	5825	18.99	≥0.5
11be-EHT40	MCS0	151	5755	37.59	≥0.5
11be-EHT40	MCS0	159	5795	37.64	≥0.5
11be-EHT80	MCS0	155	5775	76.96	≥0.5

802.11a 6dB Bandwidth

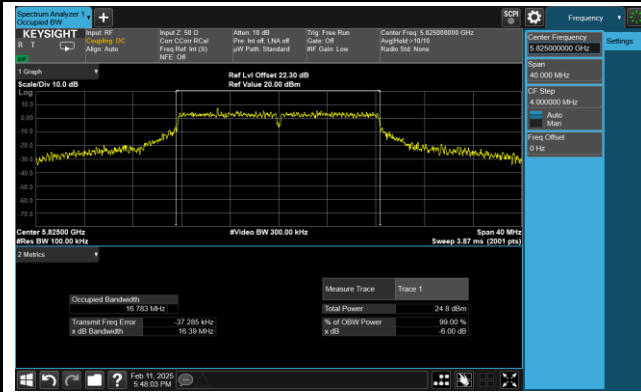
Channel 149 (5745MHz)



Channel 157 (5785MHz)

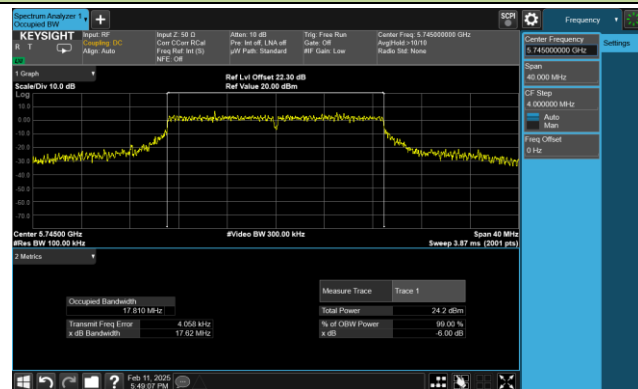


Channel 165 (5825MHz)

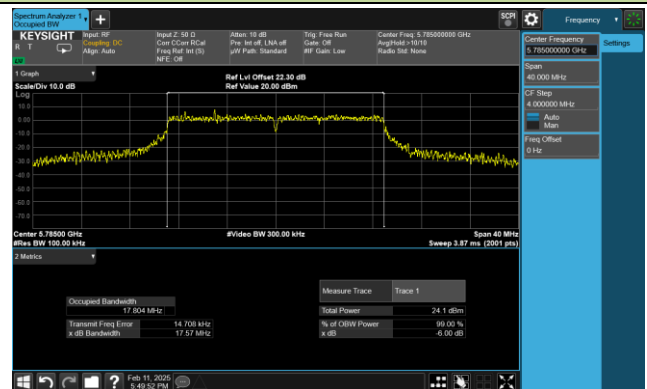


802.11ac-VHT20 6dB Bandwidth

Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

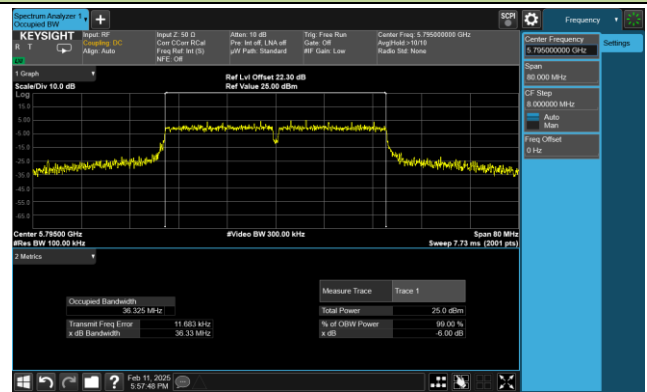


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

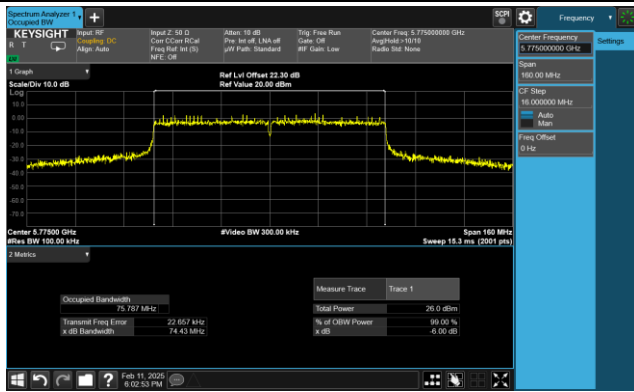


Channel 159 (5795MHz)



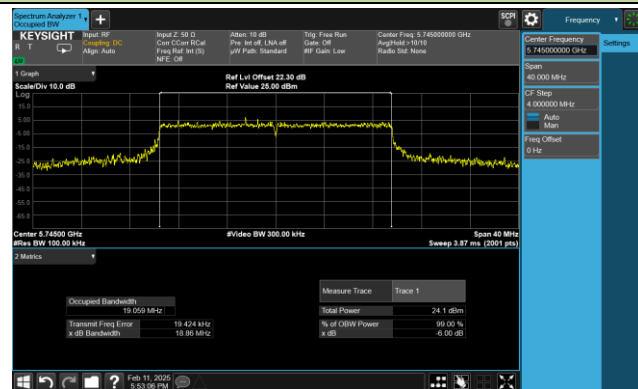
802.11ac-VHT80 6dB Bandwidth

Channel 155 (5775MHz)

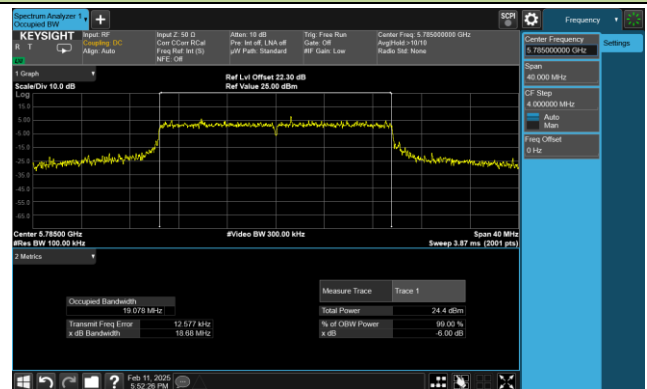


802.11ax-HE20 6dB Bandwidth

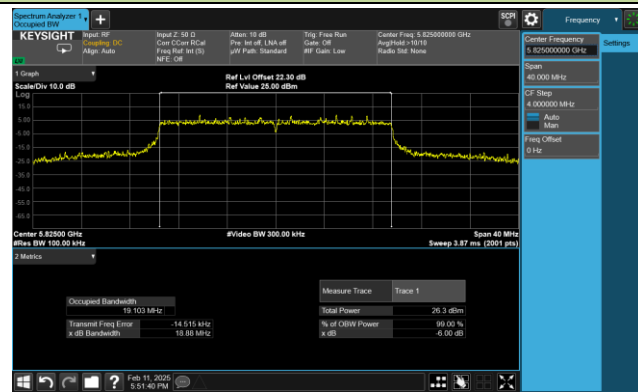
Channel 149 (5745MHz)



Channel 157 (5785MHz)

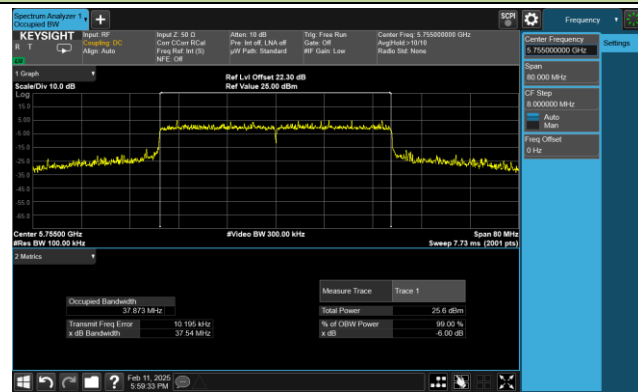


Channel 165 (5825MHz)

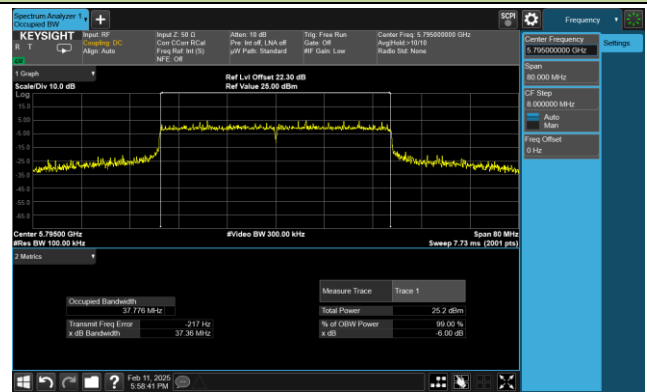


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

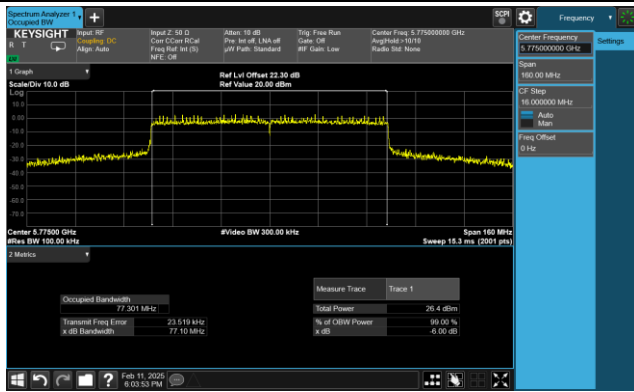


Channel 159 (5795MHz)



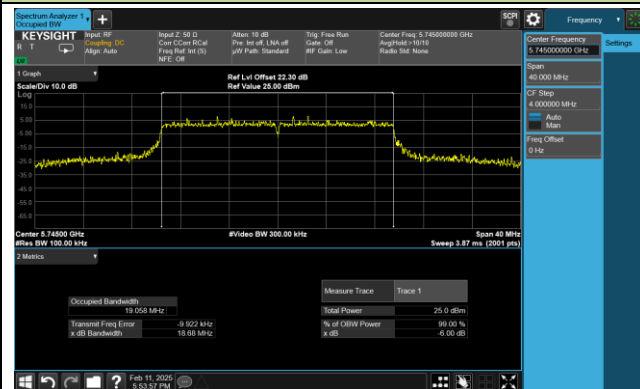
802.11ax-HE80 6dB Bandwidth

Channel 155 (5775MHz)



802.11be-EHT20 6dB Bandwidth

Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

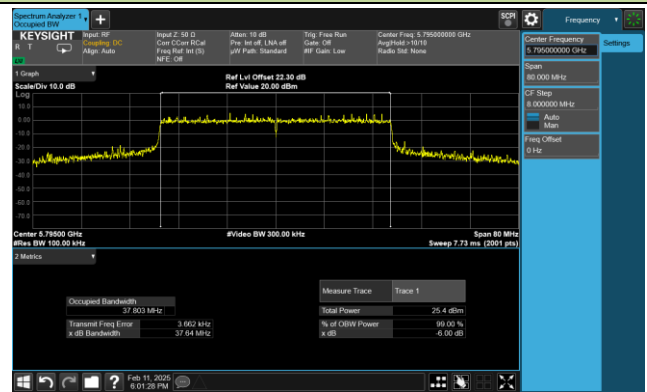


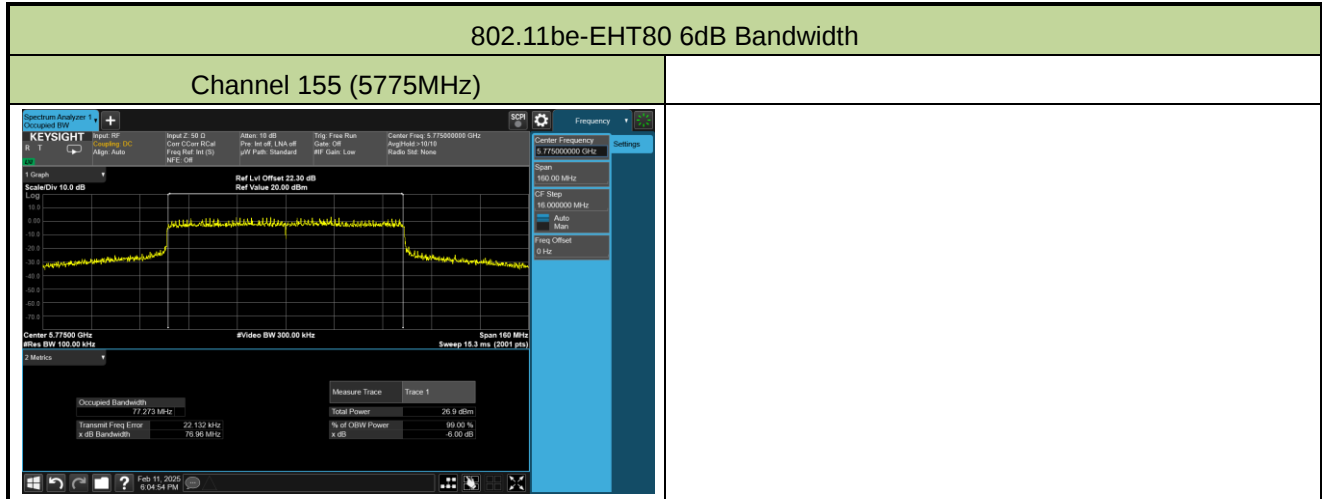
802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)



Channel 159 (5795MHz)





A.4 Output Power Test Result

Test Site	WJ-SR2	Test Engineer	Jake Lan
Test Date	2025-02-25		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11a	6Mbps	36	5180	19.91	19.61	22.77	≤ 30.00
11a	6Mbps	44	5220	19.60	19.97	22.80	≤ 30.00
11a	6Mbps	48	5240	19.75	20.13	22.95	≤ 30.00
11a	6Mbps	52	5260	19.28	20.01	22.67	≤ 23.98
11a	6Mbps	60	5300	19.44	19.94	22.71	≤ 23.98
11a	6Mbps	64	5320	19.34	19.68	22.52	≤ 23.98
11a	6Mbps	100	5500	19.40	19.63	22.53	≤ 23.98
11a	6Mbps	116	5580	19.14	19.72	22.45	≤ 23.98
11a	6Mbps	140	5700	16.54	16.66	19.61	≤ 23.98
11a	6Mbps	144	5720	19.35	19.83	22.61	≤ 23.91
11a	6Mbps	149	5745	19.60	20.47	23.07	≤ 30.00
11a	6Mbps	157	5785	19.25	20.46	22.91	≤ 30.00
11a	6Mbps	165	5825	19.78	20.23	23.02	≤ 30.00
11ac-VHT20	MCS0	36	5180	19.32	19.81	22.58	≤ 30.00
11ac-VHT20	MCS0	44	5220	19.79	20.11	22.96	≤ 30.00
11ac-VHT20	MCS0	48	5240	19.66	20.10	22.90	≤ 30.00
11ac-VHT20	MCS0	52	5260	19.19	19.83	22.53	≤ 23.98
11ac-VHT20	MCS0	60	5300	19.48	20.32	22.93	≤ 23.98
11ac-VHT20	MCS0	64	5320	19.46	20.17	22.84	≤ 23.98
11ac-VHT20	MCS0	100	5500	19.31	19.93	22.64	≤ 23.98
11ac-VHT20	MCS0	116	5580	19.34	19.93	22.66	≤ 23.98
11ac-VHT20	MCS0	140	5700	16.52	16.57	19.56	≤ 23.98
11ac-VHT20	MCS0	144	5720	19.31	19.87	22.61	≤ 23.86
11ac-VHT20	MCS0	149	5745	19.52	20.34	22.96	≤ 30.00
11ac-VHT20	MCS0	157	5785	19.21	20.25	22.77	≤ 30.00
11ac-VHT20	MCS0	165	5825	19.67	20.41	23.07	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11ac-VHT40	MCS0	38	5190	17.08	17.04	20.07	≤ 30.00
11ac-VHT40	MCS0	46	5230	19.85	20.15	23.01	≤ 30.00
11ac-VHT40	MCS0	54	5270	19.74	20.09	22.93	≤ 23.98
11ac-VHT40	MCS0	62	5310	18.09	18.01	21.06	≤ 23.98
11ac-VHT40	MCS0	102	5510	18.99	19.56	22.29	≤ 23.98
11ac-VHT40	MCS0	110	5550	19.61	20.33	23.00	≤ 23.98
11ac-VHT40	MCS0	134	5670	19.89	20.41	23.17	≤ 23.98
11ac-VHT40	MCS0	142	5710	19.68	20.23	22.97	≤ 23.98
11ac-VHT40	MCS0	151	5755	19.52	20.22	22.89	≤ 30.00
11ac-VHT40	MCS0	159	5795	19.62	20.43	23.05	≤ 30.00
11ac-VHT80	MCS0	42	5210	17.15	17.24	20.21	≤ 30.00
11ac-VHT80	MCS0	58	5290	16.94	17.09	20.03	≤ 23.98
11ac-VHT80	MCS0	106	5530	17.65	18.47	21.09	≤ 23.98
11ac-VHT80	MCS0	122	5610	19.22	20.42	22.87	≤ 23.98
11ac-VHT80	MCS0	138	5690	19.44	20.18	22.84	≤ 23.98
11ac-VHT80	MCS0	155	5775	19.56	20.14	22.87	≤ 30.00
11ax-HE20	MCS0	36	5180	19.49	19.89	22.70	≤ 30.00
11ax-HE20	MCS0	44	5220	19.68	20.01	22.86	≤ 30.00
11ax-HE20	MCS0	48	5240	19.79	20.31	23.07	≤ 30.00
11ax-HE20	MCS0	52	5260	19.54	20.46	23.03	≤ 23.98
11ax-HE20	MCS0	60	5300	19.50	20.29	22.92	≤ 23.98
11ax-HE20	MCS0	64	5320	19.62	20.31	22.99	≤ 23.98
11ax-HE20	MCS0	100	5500	19.52	20.36	22.97	≤ 23.98
11ax-HE20	MCS0	116	5580	19.46	20.17	22.84	≤ 23.98
11ax-HE20	MCS0	140	5700	15.69	15.78	18.75	≤ 23.98
11ax-HE20	MCS0	144	5720	19.67	20.12	22.91	≤ 23.66
11ax-HE20	MCS0	149	5745	19.46	20.23	22.87	≤ 30.00
11ax-HE20	MCS0	157	5785	19.15	20.15	22.69	≤ 30.00
11ax-HE20	MCS0	165	5825	19.53	20.36	22.98	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11ax-HE40	MCS0	38	5190	17.12	17.04	20.09	≤ 30.00
11ax-HE40	MCS0	46	5230	19.57	20.11	22.86	≤ 30.00
11ax-HE40	MCS0	54	5270	19.67	20.06	22.88	≤ 23.98
11ax-HE40	MCS0	62	5310	17.86	17.93	20.91	≤ 23.98
11ax-HE40	MCS0	102	5510	18.75	19.43	22.11	≤ 23.98
11ax-HE40	MCS0	110	5550	19.62	20.47	23.08	≤ 23.98
11ax-HE40	MCS0	134	5670	19.75	20.35	23.07	≤ 23.98
11ax-HE40	MCS0	142	5710	19.87	20.38	23.14	≤ 23.98
11ax-HE40	MCS0	151	5755	19.60	20.32	22.99	≤ 30.00
11ax-HE40	MCS0	159	5795	19.51	20.26	22.91	≤ 30.00
11ax-HE80	MCS0	42	5210	16.67	16.75	19.72	≤ 30.00
11ax-HE80	MCS0	58	5290	16.64	16.76	19.71	≤ 23.98
11ax-HE80	MCS0	106	5530	17.49	18.08	20.81	≤ 23.98
11ax-HE80	MCS0	122	5610	19.27	20.36	22.86	≤ 23.98
11ax-HE80	MCS0	138	5690	19.51	20.32	22.94	≤ 23.98
11ax-HE80	MCS0	155	5775	19.54	20.26	22.93	≤ 30.00
11be-EHT20	MCS0	36	5180	19.51	19.84	22.69	≤ 30.00
11be-EHT20	MCS0	44	5220	19.73	20.27	23.02	≤ 30.00
11be-EHT20	MCS0	48	5240	19.88	20.28	23.09	≤ 30.00
11be-EHT20	MCS0	52	5260	19.41	20.46	22.98	≤ 23.98
11be-EHT20	MCS0	60	5300	19.51	20.34	22.96	≤ 23.98
11be-EHT20	MCS0	64	5320	19.57	20.35	22.99	≤ 23.98
11be-EHT20	MCS0	100	5500	19.41	20.31	22.89	≤ 23.98
11be-EHT20	MCS0	116	5580	19.52	20.29	22.93	≤ 23.98
11be-EHT20	MCS0	140	5700	15.28	15.35	18.33	≤ 23.98
11be-EHT20	MCS0	144	5720	19.61	20.26	22.96	≤ 23.98
11be-EHT20	MCS0	149	5745	19.46	20.42	22.98	≤ 30.00
11be-EHT20	MCS0	157	5785	19.35	20.36	22.89	≤ 30.00
11be-EHT20	MCS0	165	5825	19.61	20.25	22.95	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 0	Ant 1		
11be-EHT40	MCS0	38	5190	17.25	17.13	20.20	≤ 30.00
11be-EHT40	MCS0	46	5230	19.85	20.09	22.98	≤ 30.00
11be-EHT40	MCS0	54	5270	19.78	20.26	23.04	≤ 23.98
11be-EHT40	MCS0	62	5310	17.55	17.58	20.58	≤ 23.98
11be-EHT40	MCS0	102	5510	18.52	19.33	21.95	≤ 23.98
11be-EHT40	MCS0	110	5550	19.52	20.35	22.97	≤ 23.98
11be-EHT40	MCS0	134	5670	19.64	20.43	23.06	≤ 23.98
11be-EHT40	MCS0	142	5710	19.78	20.28	23.05	≤ 23.98
11be-EHT40	MCS0	151	5755	19.52	20.26	22.92	≤ 30.00
11be-EHT40	MCS0	159	5795	19.53	20.32	22.95	≤ 30.00
11be-EHT80	MCS0	42	5210	16.54	16.48	19.52	≤ 30.00
11be-EHT80	MCS0	58	5290	17.02	16.81	19.93	≤ 23.98
11be-EHT80	MCS0	106	5530	17.51	17.91	20.72	≤ 23.98
11be-EHT80	MCS0	122	5610	19.22	20.24	22.77	≤ 23.98
11be-EHT80	MCS0	138	5690	19.51	20.45	23.02	≤ 23.98
11be-EHT80	MCS0	155	5775	19.55	20.42	23.02	≤ 30.00

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

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

A.5 Power Spectral Density Test Result

Test Site	WJ-SR2	Test Engineer	Jake Lan
Test Date	2025-01-13 ~ 2025-01-14		
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			
11a	6Mbps	36	5180	7.690	8.121	94.90	11.148	≤ 17.00
11a	6Mbps	44	5220	7.880	8.442	94.90	11.408	≤ 17.00
11a	6Mbps	48	5240	7.899	8.341	94.90	11.363	≤ 17.00
11a	6Mbps	52	5260	6.916	8.019	94.90	10.740	≤ 11.00
11a	6Mbps	60	5300	7.276	8.065	94.90	10.926	≤ 11.00
11a	6Mbps	64	5320	7.100	7.915	94.90	10.764	≤ 11.00
11a	6Mbps	100	5500	7.288	7.915	94.90	10.850	≤ 11.00
11a	6Mbps	116	5580	7.323	7.895	94.90	10.856	≤ 11.00
11a	6Mbps	140	5700	4.573	4.753	94.90	7.902	≤ 11.00
11a	6Mbps	144	5720	7.370	7.868	94.90	10.864	≤ 11.00
11ac-VHT20	MCS0	36	5180	7.092	7.414	98.17	10.266	≤ 17.00
11ac-VHT20	MCS0	44	5220	7.395	7.702	98.17	10.562	≤ 17.00
11ac-VHT20	MCS0	48	5240	7.754	8.139	98.17	10.961	≤ 17.00
11ac-VHT20	MCS0	52	5260	7.098	7.733	98.17	10.437	≤ 11.00
11ac-VHT20	MCS0	60	5300	7.430	8.232	98.17	10.860	≤ 11.00
11ac-VHT20	MCS0	64	5320	7.471	8.279	98.17	10.904	≤ 11.00
11ac-VHT20	MCS0	100	5500	7.296	7.985	98.17	10.664	≤ 11.00
11ac-VHT20	MCS0	116	5580	7.654	8.277	98.17	10.987	≤ 11.00
11ac-VHT20	MCS0	140	5700	4.712	4.772	98.17	7.752	≤ 11.00
11ac-VHT20	MCS0	144	5720	7.419	7.958	98.17	10.707	≤ 11.00
11ac-VHT40	MCS0	38	5190	2.861	2.885	96.54	6.036	≤ 17.00
11ac-VHT40	MCS0	46	5230	5.487	5.779	96.54	8.799	≤ 17.00
11ac-VHT40	MCS0	54	5270	5.314	5.740	96.54	8.695	≤ 11.00
11ac-VHT40	MCS0	62	5310	3.048	3.078	96.54	6.226	≤ 11.00
11ac-VHT40	MCS0	102	5510	3.673	4.479	96.54	7.258	≤ 11.00
11ac-VHT40	MCS0	110	5550	4.622	5.298	96.54	8.136	≤ 11.00
11ac-VHT40	MCS0	134	5670	5.363	5.972	96.54	8.841	≤ 11.00
11ac-VHT40	MCS0	142	5710	5.227	5.510	96.54	8.534	≤ 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			
11ac-VHT80	MCS0	42	5210	-0.826	-0.747	92.91	2.543	≤ 17.00
11ac-VHT80	MCS0	58	5290	-1.308	-1.264	92.91	2.044	≤ 11.00
11ac-VHT80	MCS0	106	5530	-0.594	0.415	92.91	3.269	≤ 11.00
11ac-VHT80	MCS0	122	5610	1.748	2.578	92.91	5.512	≤ 11.00
11ac-VHT80	MCS0	138	5690	1.494	2.540	92.91	5.378	≤ 11.00
11ax-HE20	MCS0	36	5180	6.767	7.218	97.77	10.107	≤ 17.00
11ax-HE20	MCS0	44	5220	7.053	7.614	97.77	10.451	≤ 17.00
11ax-HE20	MCS0	48	5240	7.429	7.875	97.77	10.766	≤ 17.00
11ax-HE20	MCS0	52	5260	7.096	7.927	97.77	10.640	≤ 11.00
11ax-HE20	MCS0	60	5300	7.166	7.722	97.77	10.561	≤ 11.00
11ax-HE20	MCS0	64	5320	7.410	8.028	97.77	10.838	≤ 11.00
11ax-HE20	MCS0	100	5500	7.304	8.200	97.77	10.883	≤ 11.00
11ax-HE20	MCS0	116	5580	7.354	7.974	97.77	10.783	≤ 11.00
11ax-HE20	MCS0	140	5700	3.509	3.448	97.77	6.587	≤ 11.00
11ax-HE20	MCS0	144	5720	7.435	8.107	97.77	10.892	≤ 11.00
11ax-HE40	MCS0	38	5190	2.338	2.153	95.69	5.448	≤ 17.00
11ax-HE40	MCS0	46	5230	5.018	5.429	95.69	8.430	≤ 17.00
11ax-HE40	MCS0	54	5270	4.958	5.320	95.69	8.344	≤ 11.00
11ax-HE40	MCS0	62	5310	2.505	2.339	95.69	5.624	≤ 11.00
11ax-HE40	MCS0	102	5510	3.249	3.901	95.69	6.789	≤ 11.00
11ax-HE40	MCS0	110	5550	4.608	5.485	95.69	8.270	≤ 11.00
11ax-HE40	MCS0	134	5670	5.000	5.572	95.69	8.497	≤ 11.00
11ax-HE40	MCS0	142	5710	4.957	5.343	95.69	8.356	≤ 11.00
11ax-HE80	MCS0	42	5210	-1.511	-1.397	92.15	1.912	≤ 17.00
11ax-HE80	MCS0	58	5290	-1.390	-1.255	92.15	2.043	≤ 11.00
11ax-HE80	MCS0	106	5530	-0.721	-0.141	92.15	2.944	≤ 11.00
11ax-HE80	MCS0	122	5610	1.531	2.678	92.15	5.508	≤ 11.00
11ax-HE80	MCS0	138	5690	2.006	3.066	92.15	5.934	≤ 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			
11be-EHT20	MCS0	36	5180	6.732	7.021	97.71	9.990	≤ 17.00
11be-EHT20	MCS0	44	5220	7.409	8.040	97.71	10.847	≤ 17.00
11be-EHT20	MCS0	48	5240	7.539	8.057	97.71	10.917	≤ 17.00
11be-EHT20	MCS0	52	5260	7.353	8.068	97.71	10.836	≤ 11.00
11be-EHT20	MCS0	60	5300	7.351	8.019	97.71	10.809	≤ 11.00
11be-EHT20	MCS0	64	5320	7.228	7.977	97.71	10.730	≤ 11.00
11be-EHT20	MCS0	100	5500	7.254	8.101	97.71	10.809	≤ 11.00
11be-EHT20	MCS0	116	5580	7.419	8.288	97.71	10.986	≤ 11.00
11be-EHT20	MCS0	140	5700	2.725	2.764	97.71	5.855	≤ 11.00
11be-EHT20	MCS0	144	5720	7.454	8.144	97.71	10.924	≤ 11.00
11be-EHT40	MCS0	38	5190	1.987	2.169	95.87	5.272	≤ 17.00
11be-EHT40	MCS0	46	5230	5.186	5.521	95.87	8.550	≤ 17.00
11be-EHT40	MCS0	54	5270	4.907	5.366	95.87	8.336	≤ 11.00
11be-EHT40	MCS0	62	5310	1.973	2.116	95.87	5.239	≤ 11.00
11be-EHT40	MCS0	102	5510	3.025	3.664	95.87	6.550	≤ 11.00
11be-EHT40	MCS0	110	5550	4.238	4.962	95.87	7.809	≤ 11.00
11be-EHT40	MCS0	134	5670	4.771	5.200	95.87	8.184	≤ 11.00
11be-EHT40	MCS0	142	5710	4.945	5.206	95.87	8.271	≤ 11.00
11be-EHT80	MCS0	42	5210	-1.556	-1.335	92.35	1.912	≤ 17.00
11be-EHT80	MCS0	58	5290	-1.269	-1.264	92.35	2.089	≤ 11.00
11be-EHT80	MCS0	106	5530	-0.388	0.100	92.35	3.219	≤ 11.00
11be-EHT80	MCS0	122	5610	2.092	3.011	92.35	5.932	≤ 11.00
11be-EHT80	MCS0	138	5690	2.607	3.289	92.35	6.317	≤ 11.00

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

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

Test Site	WJ-SR2	Test Engineer	Jake Lan
Test Date	2025-01-13 ~ 2025-01-14		
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			
11a	6Mbps	149	5745	4.580	5.381	94.90	8.237	≤ 30.00
11a	6Mbps	157	5785	4.429	5.443	94.90	8.203	≤ 30.00
11a	6Mbps	165	5825	4.754	5.636	94.90	8.455	≤ 30.00
11ac-VHT20	MCS0	149	5745	4.386	5.400	98.17	7.933	≤ 30.00
11ac-VHT20	MCS0	157	5785	4.290	5.392	98.17	7.886	≤ 30.00
11ac-VHT20	MCS0	165	5825	4.897	5.420	98.17	8.177	≤ 30.00
11ac-VHT40	MCS0	151	5755	1.585	2.226	96.54	5.081	≤ 30.00
11ac-VHT40	MCS0	159	5795	1.997	2.938	96.54	5.656	≤ 30.00
11ac-VHT80	MCS0	155	5775	-1.092	-0.460	92.91	2.565	≤ 30.00
11ax-HE20	MCS0	149	5745	4.429	5.297	97.77	7.993	≤ 30.00
11ax-HE20	MCS0	157	5785	4.093	5.037	97.77	7.699	≤ 30.00
11ax-HE20	MCS0	165	5825	4.487	5.171	97.77	7.951	≤ 30.00
11ax-HE40	MCS0	151	5755	1.974	2.710	95.69	5.559	≤ 30.00
11ax-HE40	MCS0	159	5795	1.917	2.708	95.69	5.532	≤ 30.00
11ax-HE80	MCS0	155	5775	-0.586	0.032	92.15	3.099	≤ 30.00
11be-EHT20	MCS0	149	5745	4.629	5.440	97.71	8.164	≤ 30.00
11be-EHT20	MCS0	157	5785	4.399	5.399	97.71	8.039	≤ 30.00
11be-EHT20	MCS0	165	5825	4.442	5.119	97.71	7.905	≤ 30.00
11be-EHT40	MCS0	151	5755	1.845	2.684	95.87	5.478	≤ 30.00
11be-EHT40	MCS0	159	5795	2.148	2.928	95.87	5.749	≤ 30.00
11be-EHT80	MCS0	155	5775	-0.637	0.122	92.35	3.115	≤ 30.00

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

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