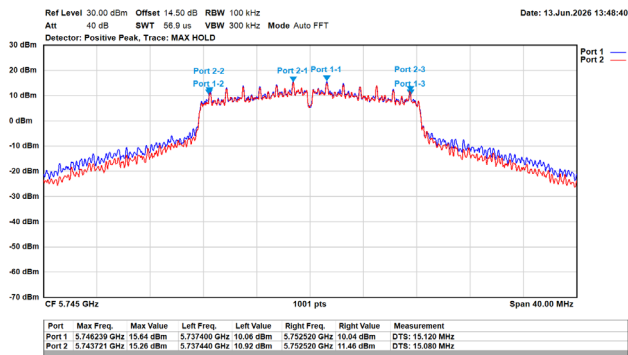
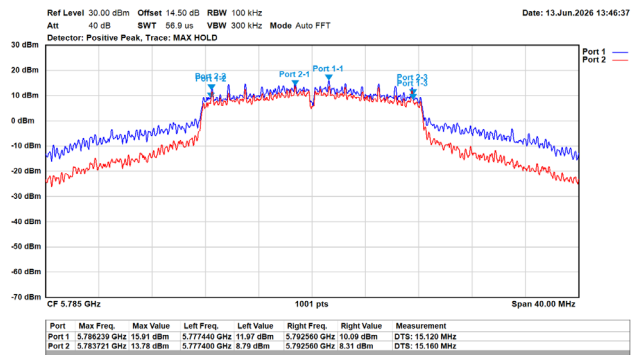


For DTS Bandwidth:

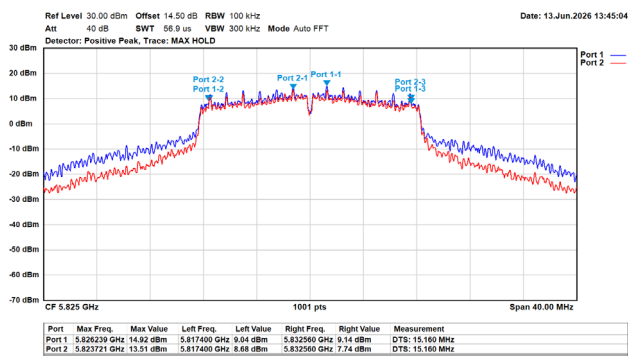
802.11a/20MHz/6M/5745MHz/Ch149



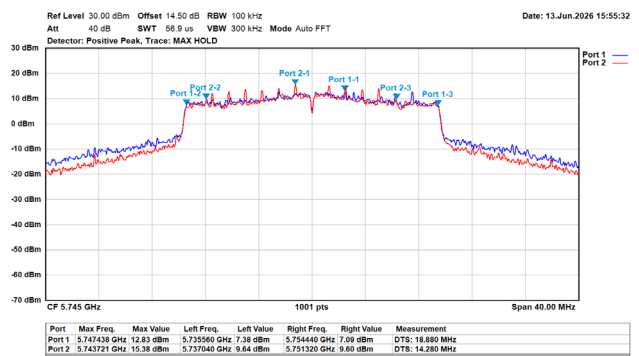
802.11a/20MHz/6M/5785MHz/Ch157



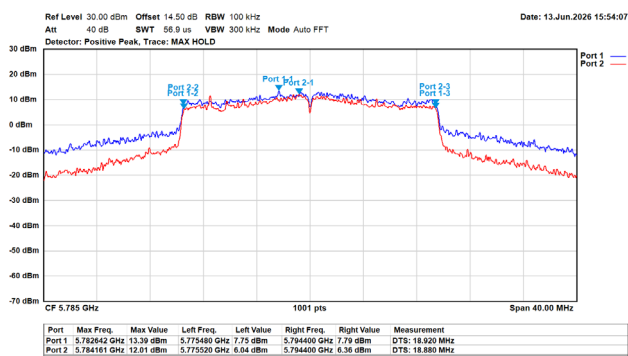
802.11a/20MHz/6M/5825MHz/Ch165



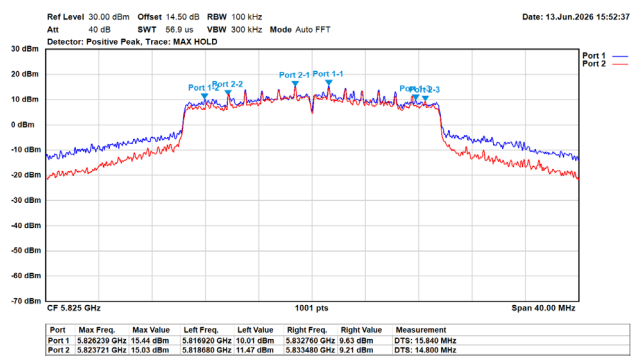
802.11ax/20MHz/MCS0/5745MHz/Ch149



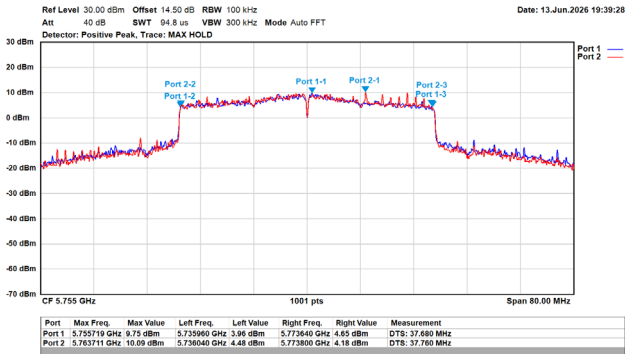
802.11ax/20MHz/MCS0/5785MHz/Ch157



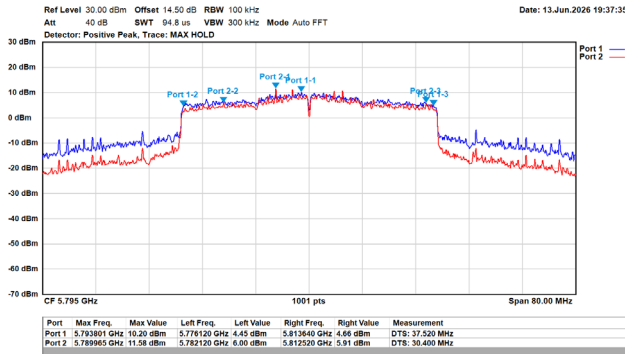
802.11ax/20MHz/MCS0/5825MHz/Ch165



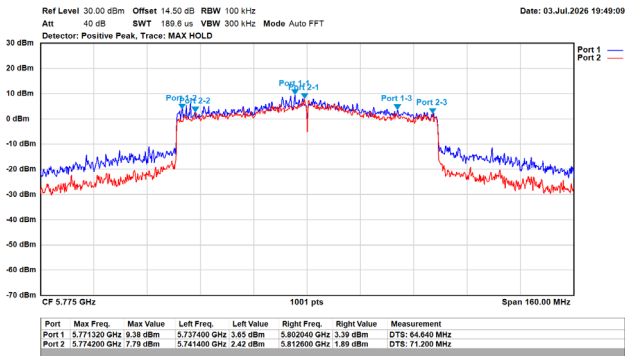
802.11ax/40MHz/MCS0/5755MHz/Ch151



802.11ax/40MHz/MCS0/5795MHz/Ch159



802.11ax/80MHz/MCS0/5775MHz/Ch155



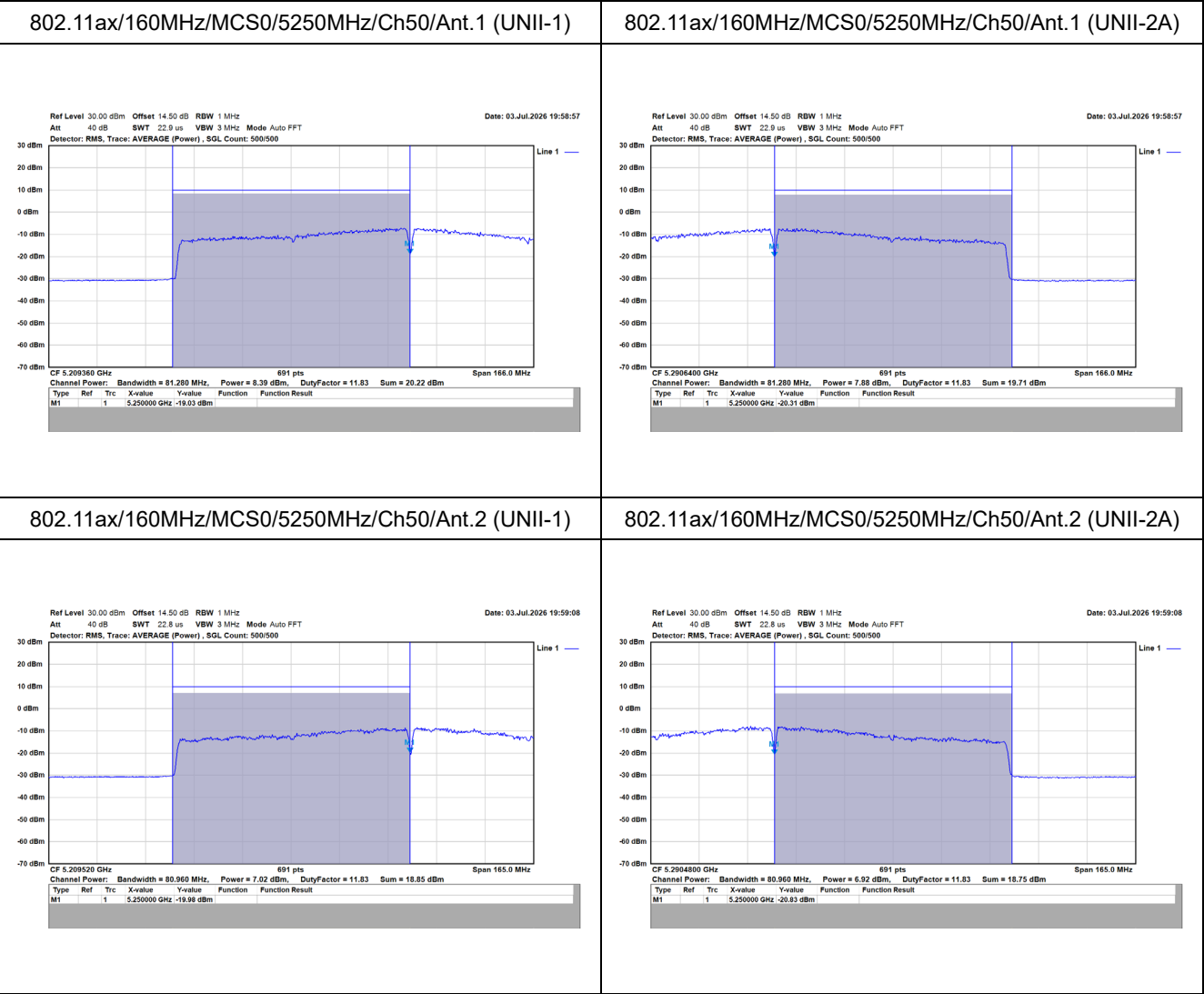
Appendix C. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11a	5180	21.510	21.020	24.282	30.00	Pass
	5220	21.330	21.140	24.246	30.00	Pass
	5240	21.490	20.940	24.234	30.00	Pass
	5260	16.450	14.740	18.689	23.91	Pass
	5300	16.240	15.130	18.731	23.70	Pass
	5320	16.270	15.110	18.739	23.69	Pass
	5500	15.920	15.040	18.513	23.78	Pass
	5580	16.060	14.940	18.546	23.73	Pass
	5700	15.720	15.270	18.511	23.72	Pass
	5745	19.380	18.940	22.176	30.00	Pass
	5785	18.920	17.450	21.257	30.00	Pass
	5825	18.740	17.790	21.301	30.00	Pass
802.11ax (20 MHz)	5180	21.950	21.190	24.597	30.00	Pass
	5220	21.770	21.410	24.604	30.00	Pass
	5240	21.930	21.090	24.541	30.00	Pass
	5260	16.350	14.620	18.581	24.00	Pass
	5300	16.160	15.010	18.633	24.00	Pass
	5320	16.190	14.940	18.620	24.00	Pass
	5500	16.240	15.440	18.869	24.00	Pass
	5580	16.420	15.220	18.872	24.00	Pass
	5700	16.120	15.290	18.735	24.00	Pass
	5745	20.830	20.470	23.664	30.00	Pass
	5785	20.150	18.960	22.606	30.00	Pass
	5825	19.510	18.660	22.116	30.00	Pass

Modulation	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (40 MHz)	5190	23.240	22.890	26.079	30.00	Pass
	5230	24.020	23.420	26.741	30.00	Pass
	5270	18.520	17.870	21.217	24.00	Pass
	5310	18.490	17.940	21.234	24.00	Pass
	5510	18.710	18.240	21.492	24.00	Pass
	5550	18.580	18.130	21.371	24.00	Pass
	5670	18.240	18.620	21.444	24.00	Pass
	5755	20.420	20.010	23.230	30.00	Pass
	5795	23.140	21.570	25.436	30.00	Pass
802.11ax (80 MHz)	5210	22.860	22.650	25.767	30.00	Pass
	5290	21.140	19.750	23.511	24.00	Pass
	5530	20.690	20.260	23.491	24.00	Pass
	5610	20.780	20.140	23.482	24.00	Pass
	5775	26.240	25.650	28.965	30.00	Pass
802.11ax (160 MHz)	5250 (UNII-1)	8.390	7.020	22.598	30.00	Pass
	5250 (UNII-2A)	7.880	6.920	22.266	24.00	Pass
	5570	21.120	19.570	23.424	24.00	Pass

Note: For straddle channels, the total power = conducted output power + duty factor, and the duty factor refer to section 2.3.

For Straddle Channels:



Appendix D. Test Result of Maximum Power Spectral Density

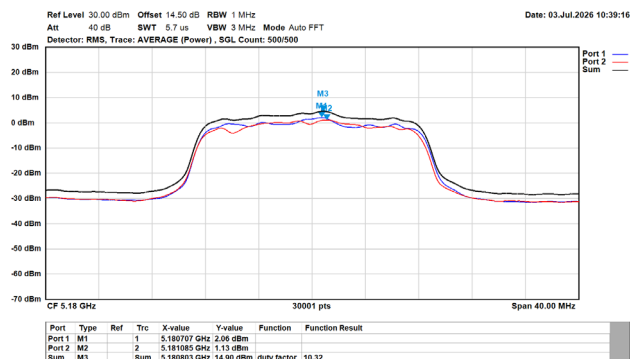
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/MHz)			Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Total		
802.11a (20MHz)	5180	2.06	1.13	14.90	16.16	Pass
	5220	2.08	1.39	14.95	16.16	Pass
	5240	2.26	1.19	15.06	16.16	Pass
	5260	-3.70	-4.81	9.04	9.93	Pass
	5300	-3.34	-4.77	9.14	9.93	Pass
	5320	-3.52	-5.01	9.12	9.93	Pass
	5500	-3.68	-4.56	8.90	9.74	Pass
	5580	-3.47	-4.18	8.93	9.74	Pass
	5700	-3.82	-4.86	9.02	9.74	Pass
802.11ax (20MHz)	5180	2.56	1.42	14.95	16.16	Pass
	5220	2.11	2.05	14.98	16.16	Pass
	5240	2.45	1.90	14.93	16.16	Pass
	5260	-3.29	-4.63	9.01	9.93	Pass
	5300	-2.92	-4.85	9.13	9.93	Pass
	5320	-3.55	-4.10	9.02	9.93	Pass
	5500	-3.92	-3.65	9.02	9.74	Pass
	5580	-3.42	-4.41	9.03	9.74	Pass
	5700	-3.92	-4.12	8.90	9.74	Pass
802.11ax (40MHz)	5190	1.89	1.33	14.32	16.16	Pass
	5230	2.64	1.33	14.96	16.16	Pass
	5270	-3.67	-4.07	9.05	9.93	Pass
	5310	-3.74	-3.80	8.99	9.93	Pass
	5510	-3.26	-3.73	8.90	9.74	Pass
	5550	-4.00	-4.05	8.89	9.74	Pass
	5670	-3.68	-3.68	9.09	9.74	Pass
802.11ax (80MHz)	5210	-2.29	-2.43	11.45	16.16	Pass
	5290	-3.92	-5.68	9.00	9.93	Pass
	5530	-4.75	-4.54	9.04	9.74	Pass
	5610	-4.40	-5.03	9.00	9.74	Pass
802.11ax (160MHz)	5250 (UNII-1)	-7.66	-8.58	6.65	16.16	Pass
	5250 (UNII-2A)	-7.63	-7.51	7.16	9.93	Pass
	5570	-7.08	-8.70	6.81	9.74	Pass

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11a (20MHz)	5745	-2.92	-3.73	9.69	28.53	Pass
	5785	-3.41	-4.78	9.00	28.53	Pass
	5825	-4.26	-3.78	9.26	28.53	Pass
802.11ax (20MHz)	5745	-1.09	-1.46	11.11	28.53	Pass
	5785	-2.23	-3.30	9.89	28.53	Pass
	5825	-2.63	-3.07	9.34	28.53	Pass
802.11ax (40MHz)	5755	-3.82	-2.92	8.99	28.53	Pass
	5795	-1.81	-2.77	10.32	28.53	Pass
802.11ax (80MHz)	5775	-2.43	-2.61	11.30	28.53	Pass

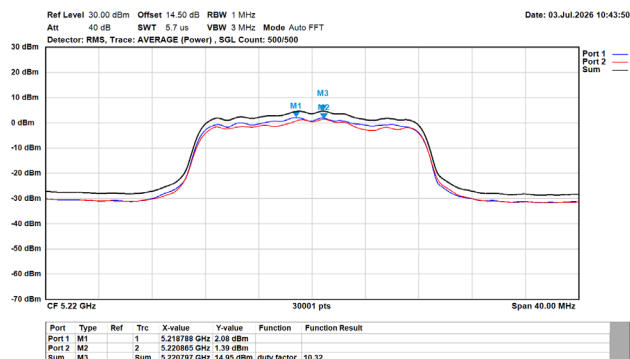
Note:

- Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
- Directional Gain = $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}]$.
 - U-NII-1 Directional Gain = 6.84dBi > 6dBi, so limit = $17 - (6.84 - 6) = 16.16\text{dBm/MHz}$.
 - U-NII-2A Directional Gain = 7.07dBi > 6dBi, so limit = $11 - (7.07 - 6) = 9.93\text{dBm/MHz}$
 - U-NII-2C Directional Gain = 7.26dBi > 6dBi, so limit = $11 - (7.26 - 6) = 9.74\text{dBm/MHz}$.
 - U-NII-2C Directional Gain = 7.47dBi > 6dBi, so limit = $30 - (7.47 - 6) = 28.53\text{dBm/500kHz}$.

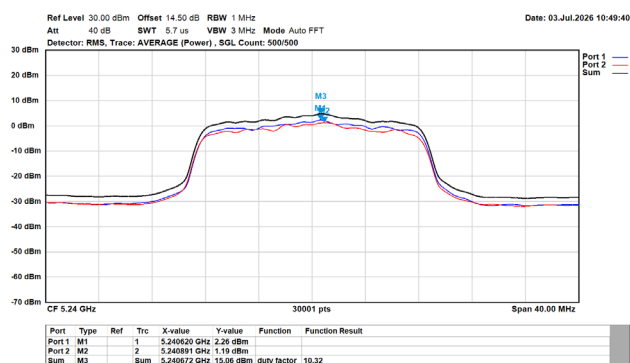
802.11a/20MHz/6M/5180MHz/Ch36



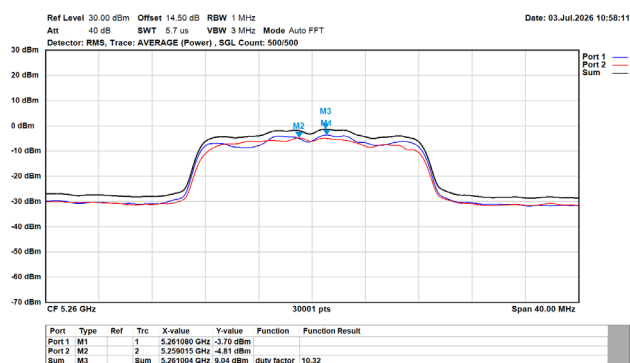
802.11a/20MHz/6M/5220MHz/Ch44



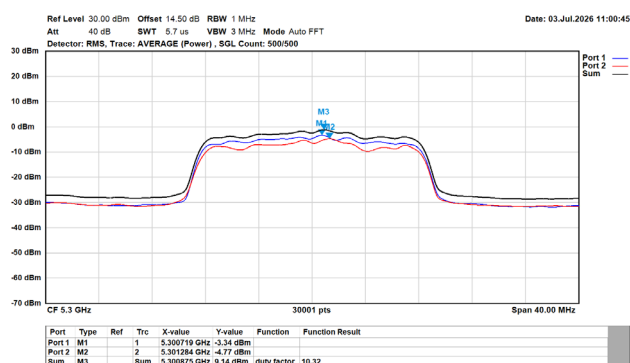
802.11a/20MHz/6M/5240MHz/Ch48



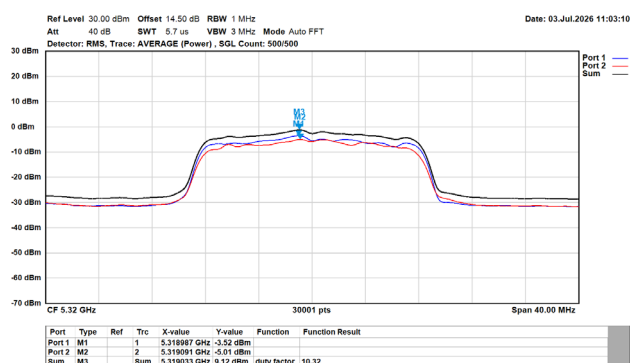
802.11a/20MHz/6M/5260MHz/Ch52



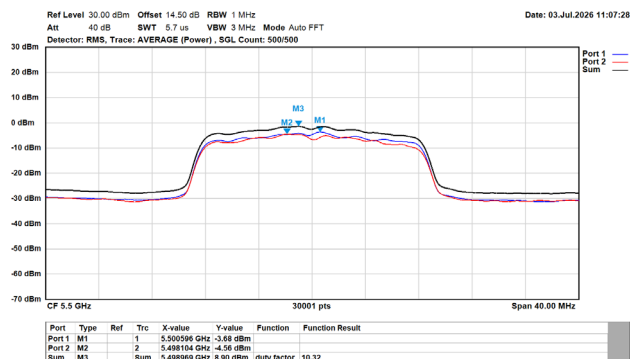
802.11a/20MHz/6M/5300MHz/Ch60



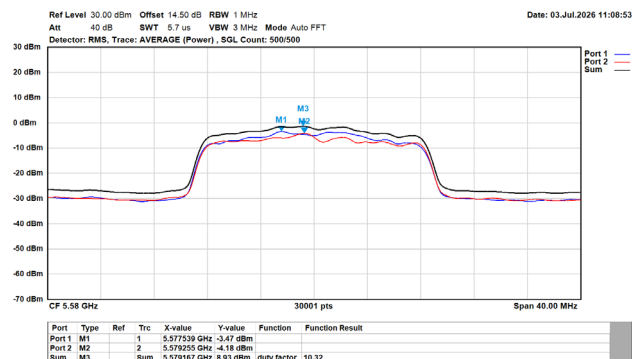
802.11a/20MHz/6M/5320MHz/Ch64



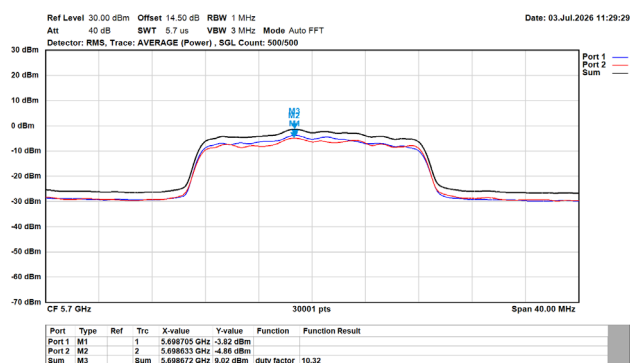
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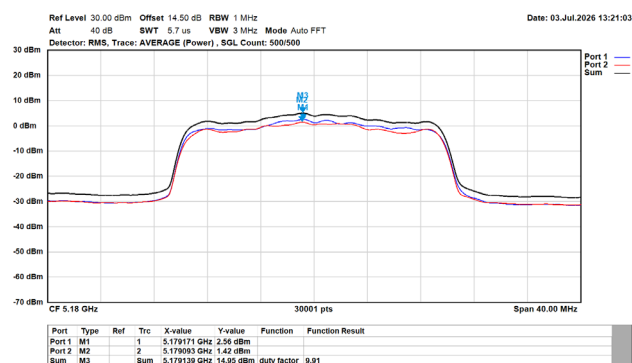
802.11a/20MHz/6M/5580MHz/Ch116



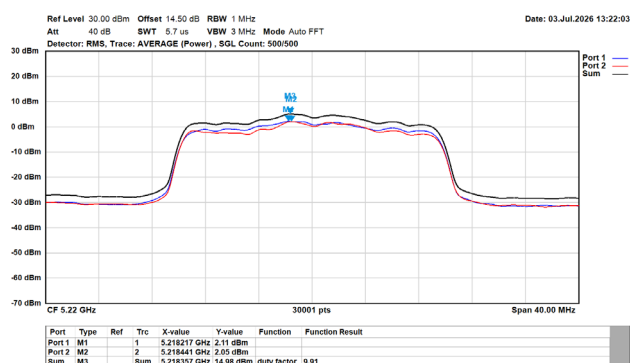
802.11a/20MHz/6M/5700MHz/Ch140



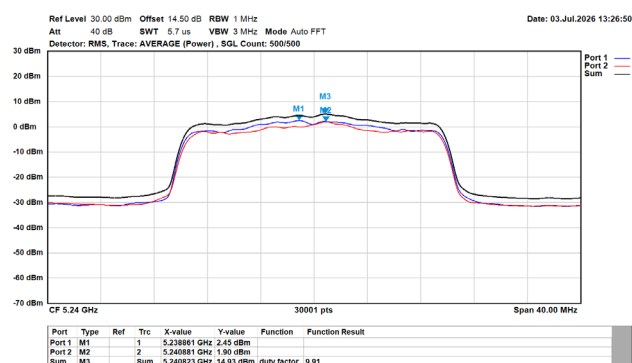
802.11ax/20MHz/MCS0/5180MHz/Ch36



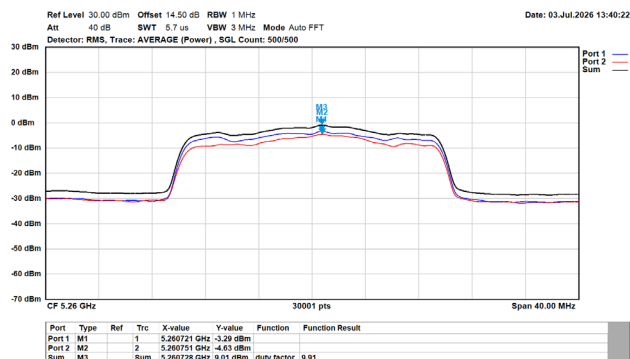
802.11ax/20MHz/MCS0/5220MHz/Ch44



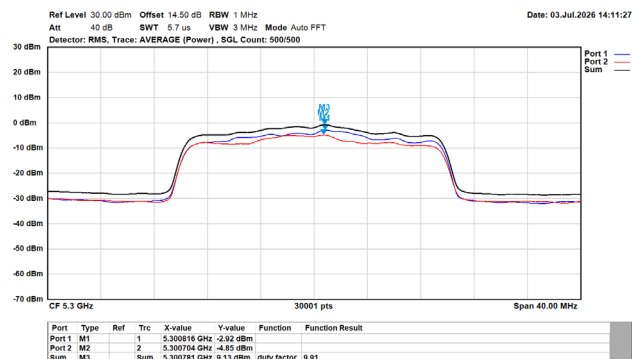
802.11ax/20MHz/MCS0/5240MHz/Ch48



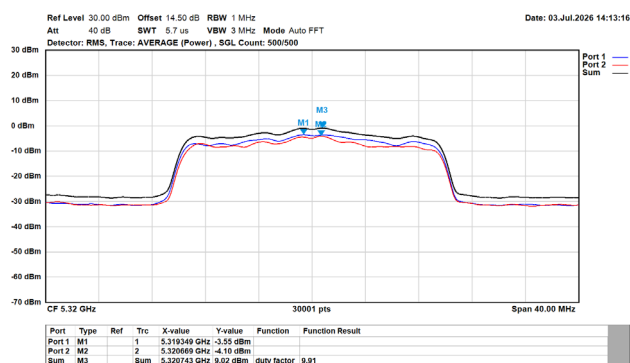
802.11ax/20MHz/MCS0/5260MHz/Ch52



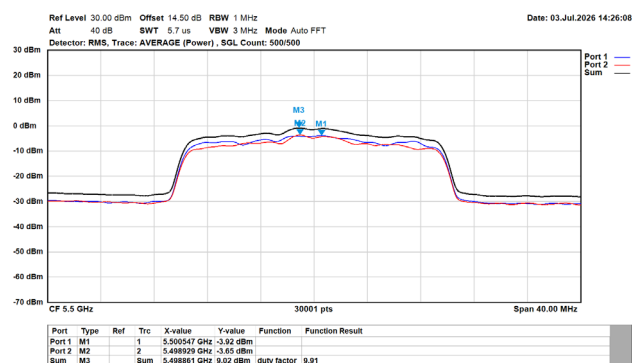
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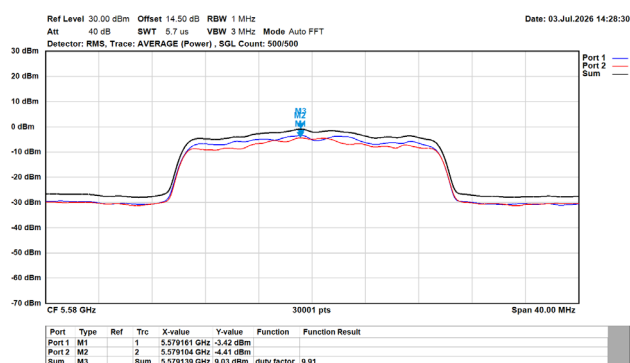
802.11ax/20MHz/MCS0/5320MHz/Ch64



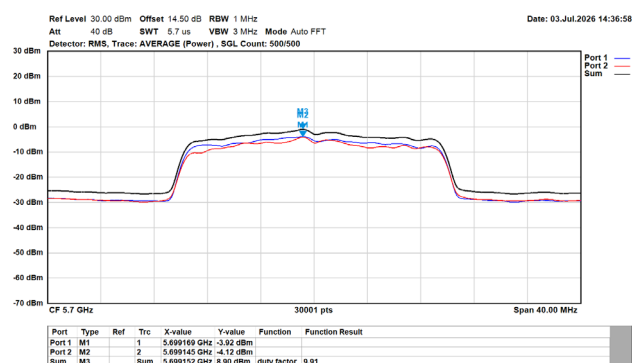
802.11ax/20MHz/MCS0/5500MHz/Ch100



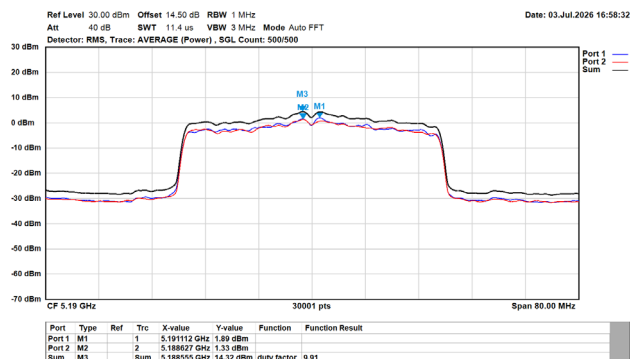
802.11ax/20MHz/MCS0/5580MHz/Ch116



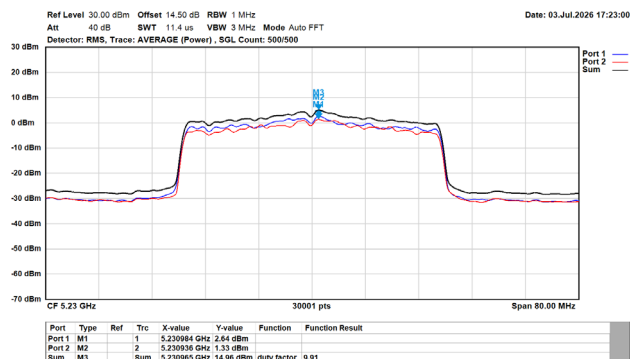
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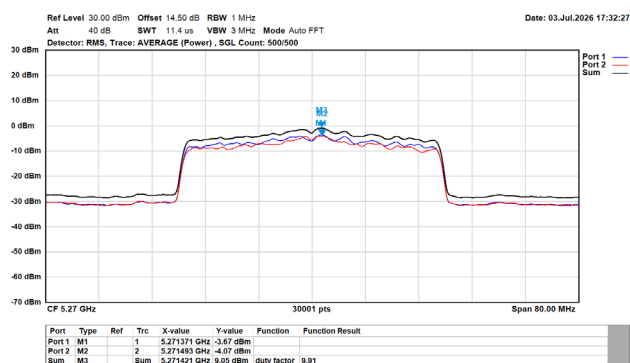
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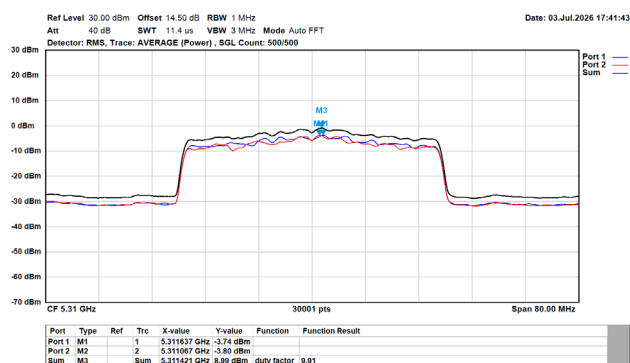
802.11ax/40MHz/MCS0/5230MHz/Ch46



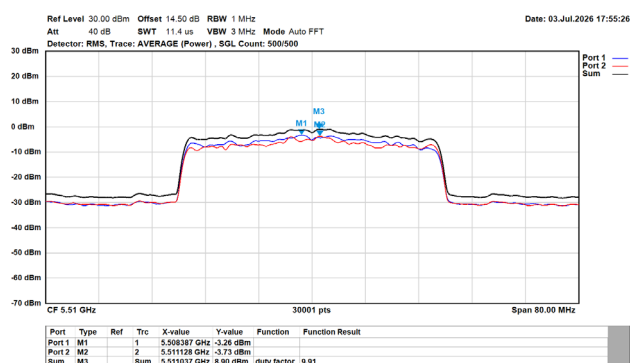
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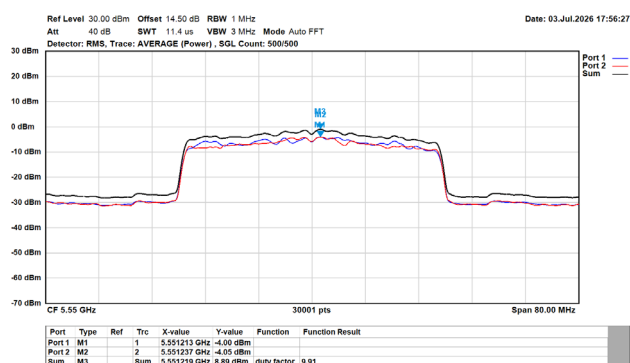
802.11ax/40MHz/MCS0/5310MHz/Ch62



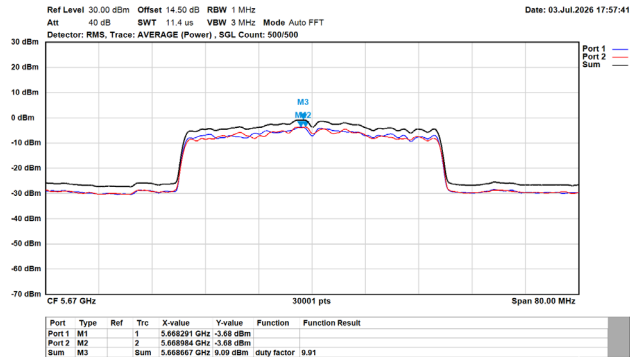
802.11ax/40MHz/MCS0/5510MHz/Ch102



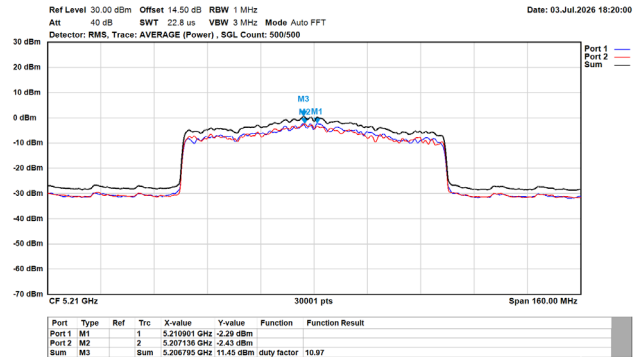
802.11ax/40MHz/MCS0/5550MHz/Ch110



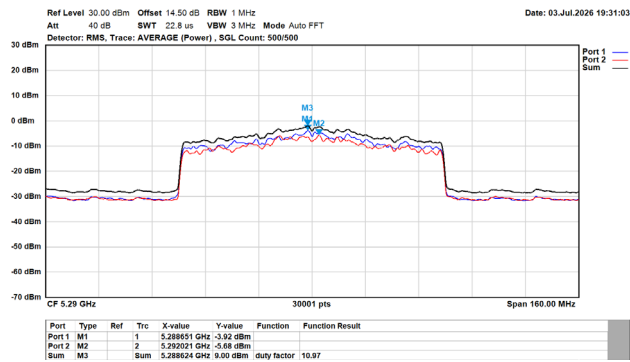
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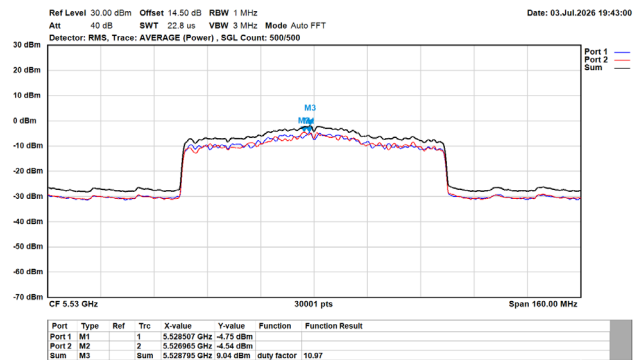
802.11ax/80MHz/MCS0/5210MHz/Ch42



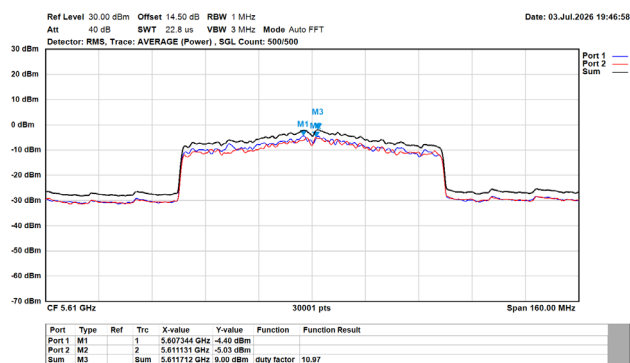
802.11ax/80MHz/MCS0/5290MHz/Ch58



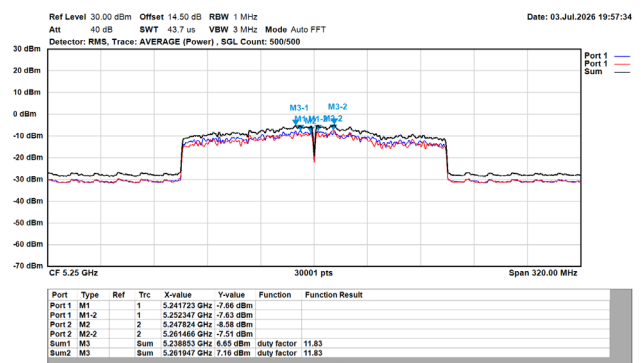
802.11ax/80MHz/MCS0/5530MHz/Ch106



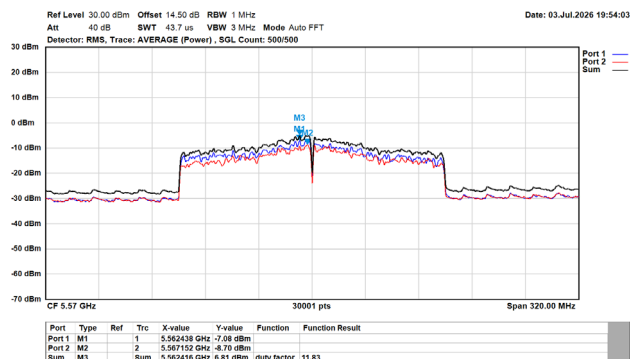
802.11ax/80MHz/MCS0/5610MHz/Ch122



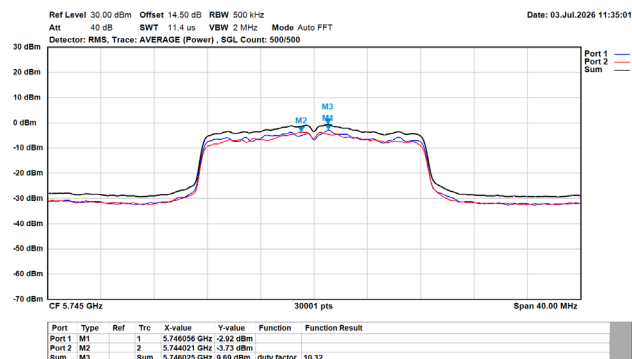
802.11ax/160MHz/MCS0/5250MHz/Ch50 (UNII-1)



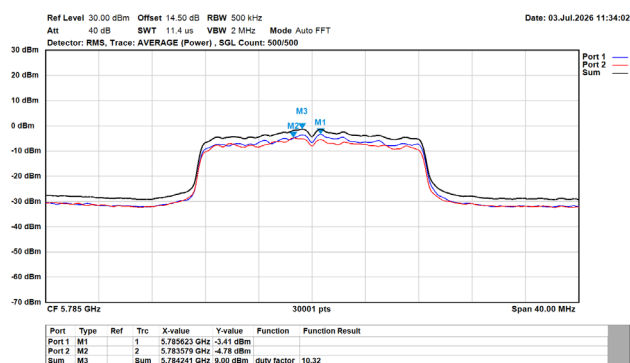
802.11ax/160MHz/MCS0/5570MHz/Ch114



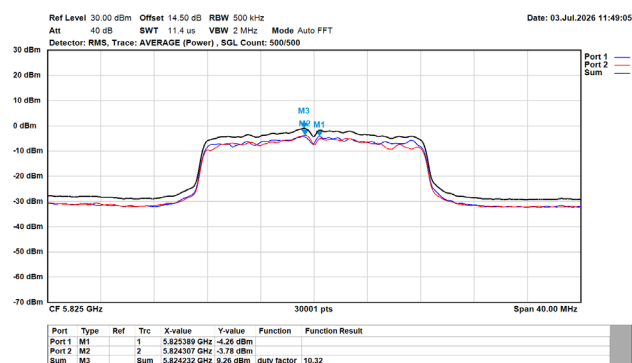
802.11a/20MHz/6M/5745MHz/Ch149



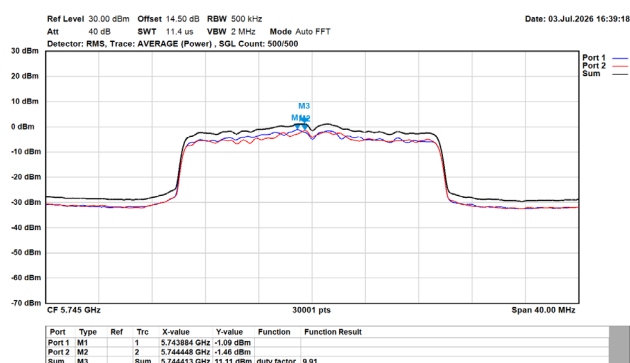
802.11a/20MHz/6M/5785MHz/Ch157



802.11a/20MHz/6M/5825MHz/Ch165



802.11ax/20MHz/MCS0/5745MHz/Ch149



802.11ax/20MHz/MCS0/5785MHz/Ch157

