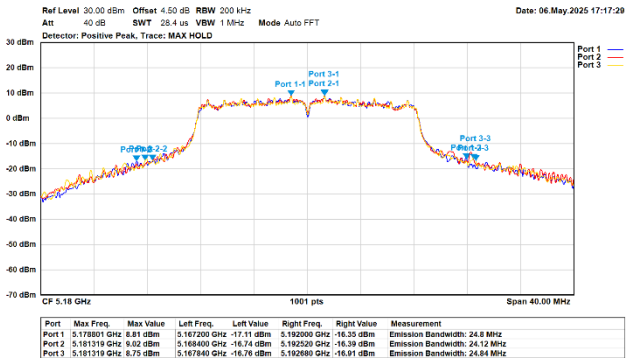
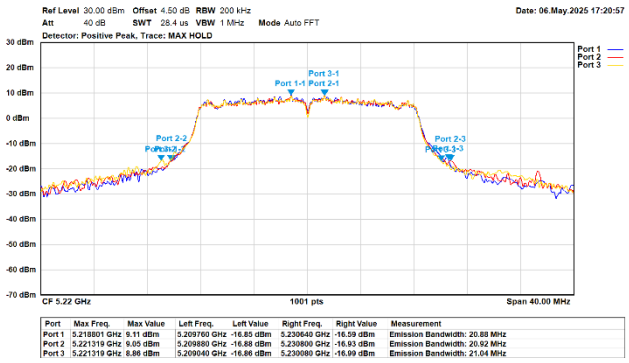
For 26dB Bandwidth:

802.11a/20MHz/6M/5180MHz/Ch36	802.11a/20MHz/6M/5220MHz/Ch44
	
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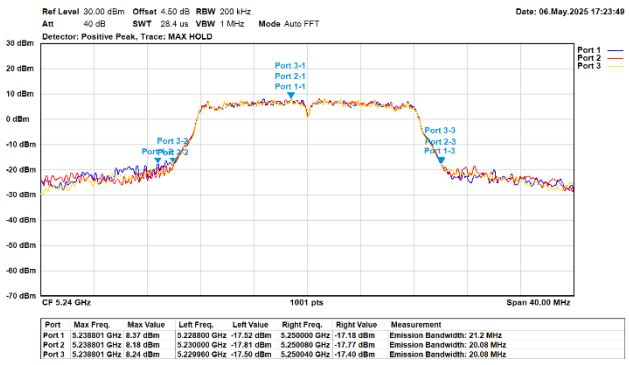	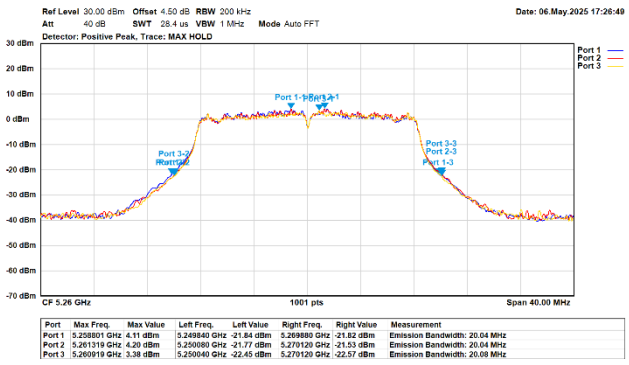
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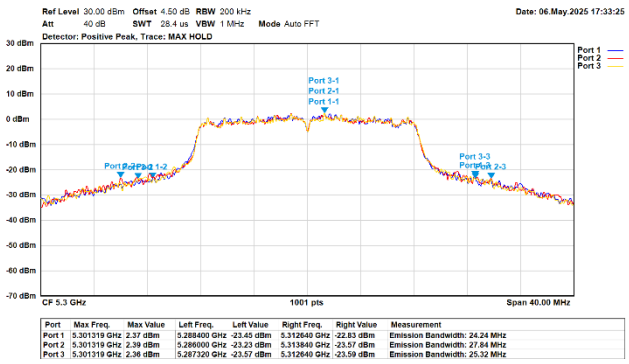	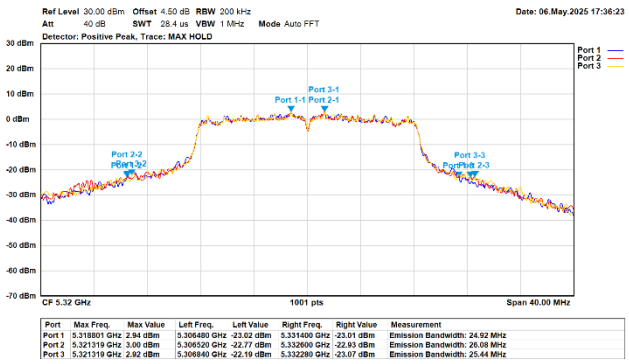

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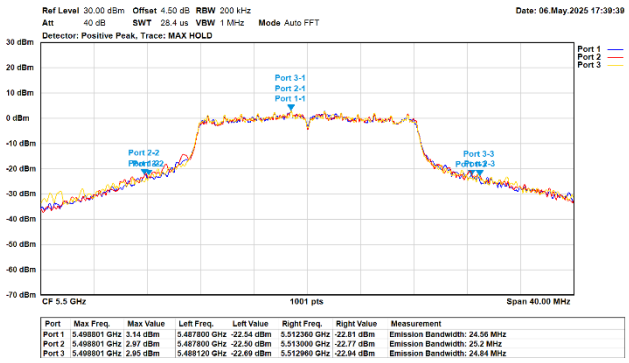	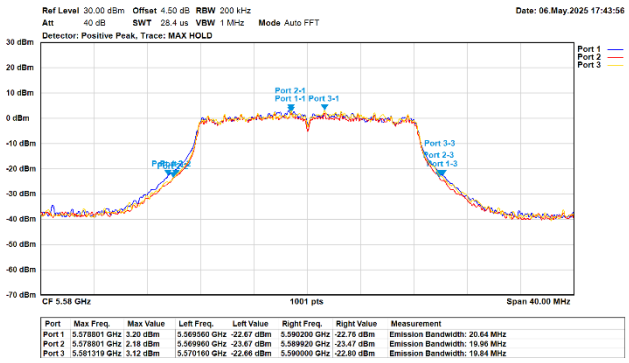
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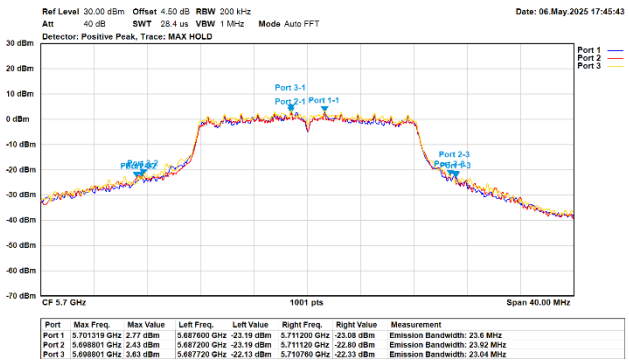	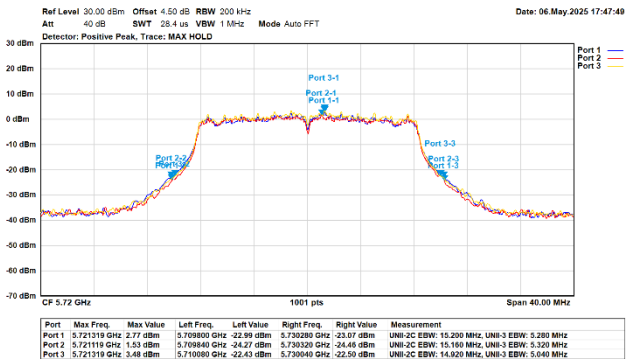
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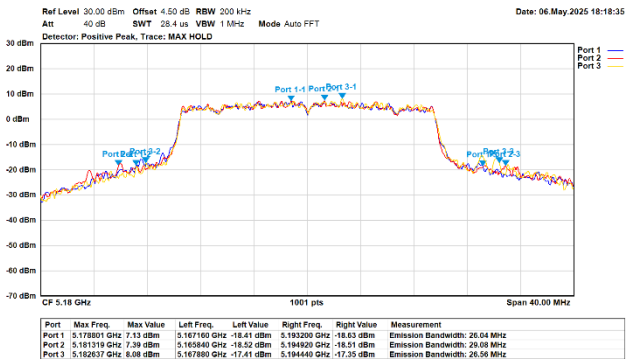	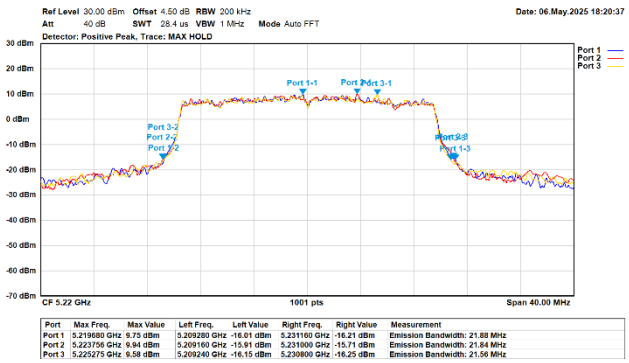

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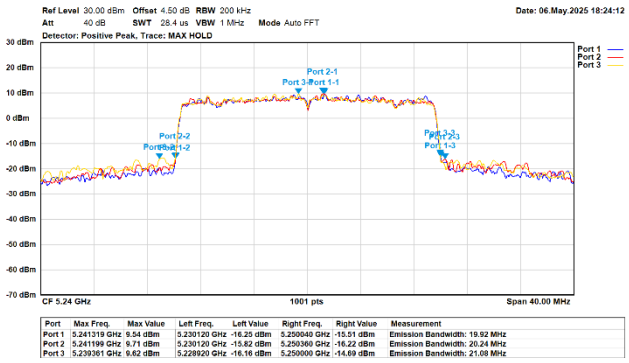	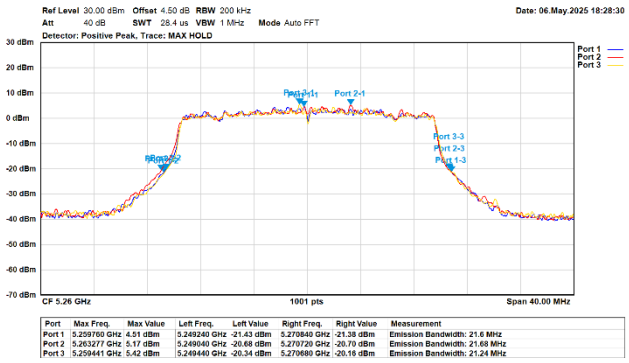
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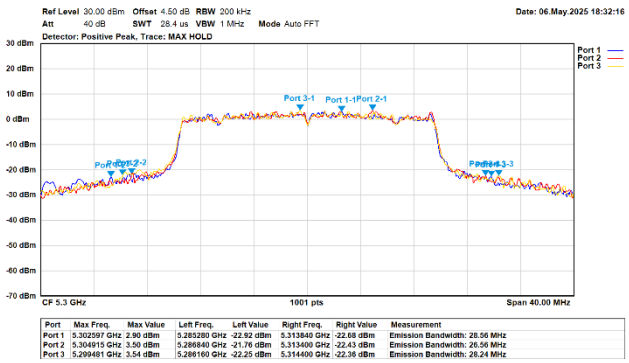
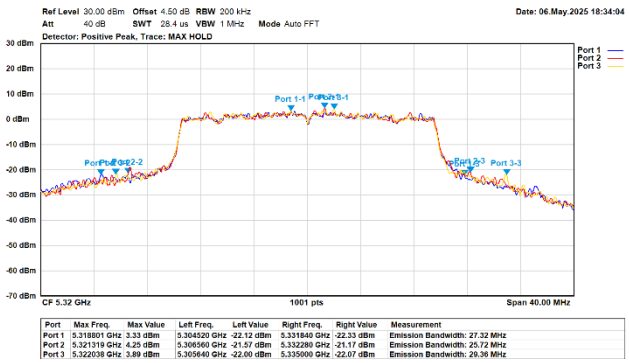
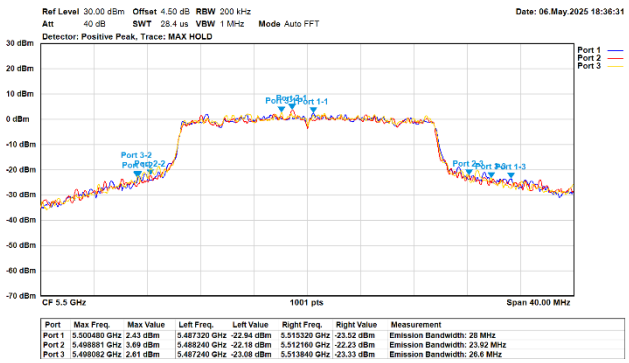
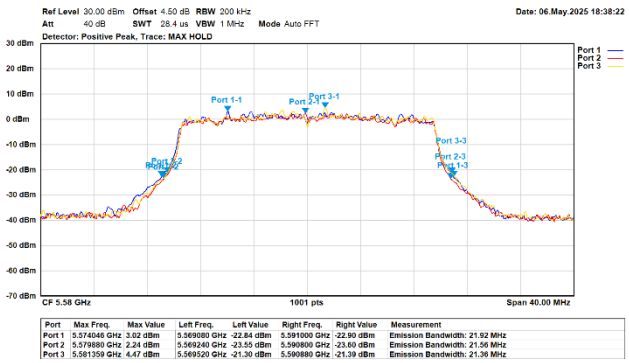
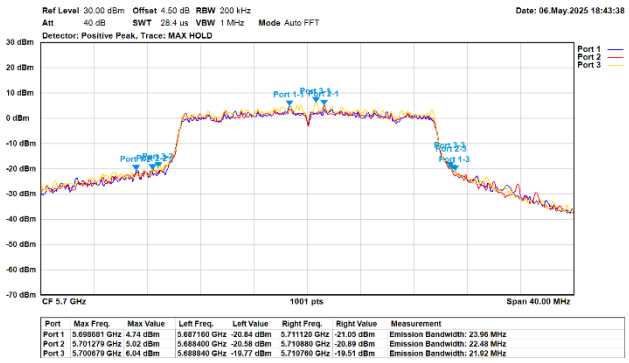
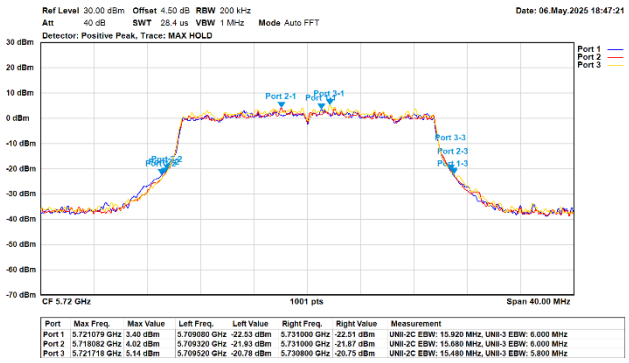
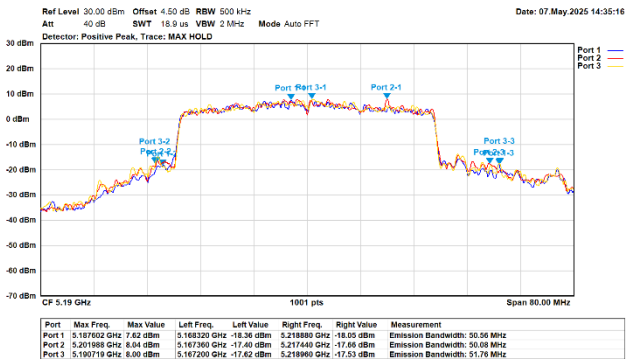
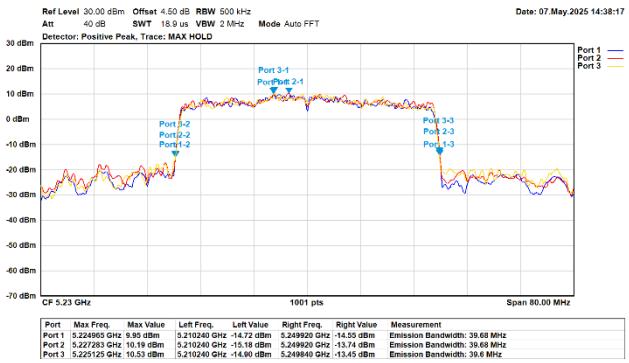
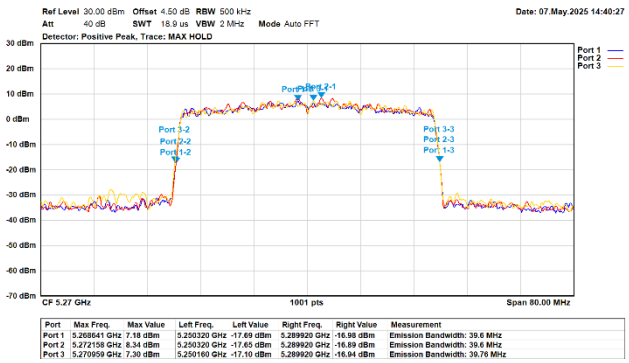
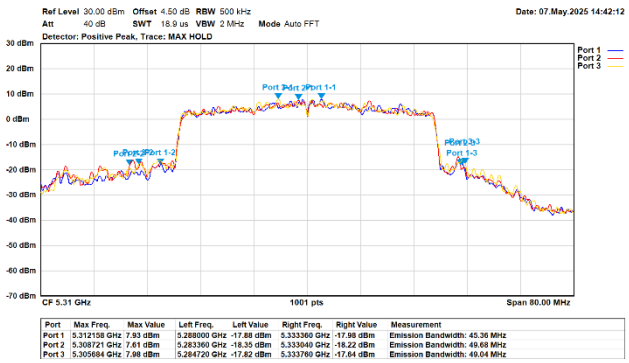
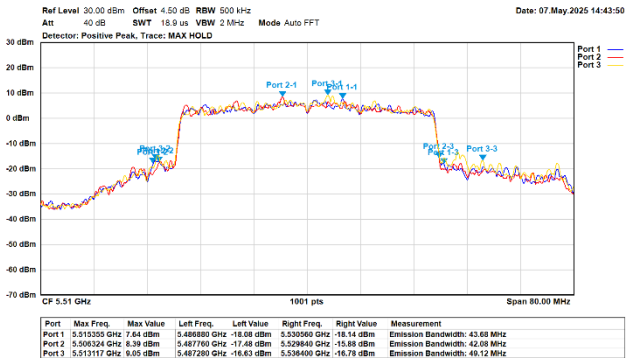
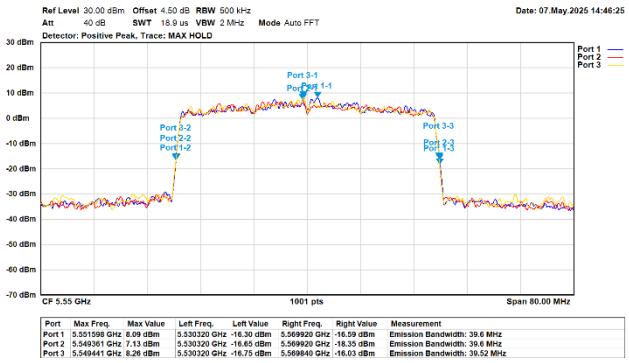
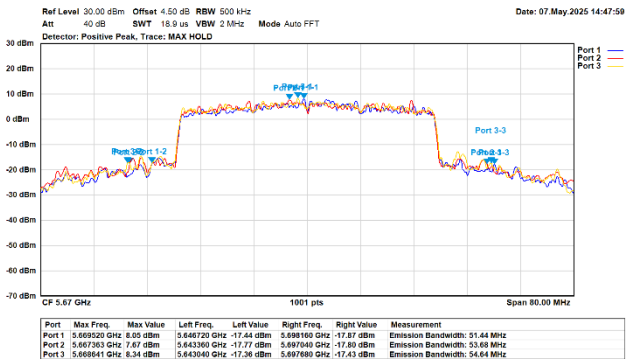
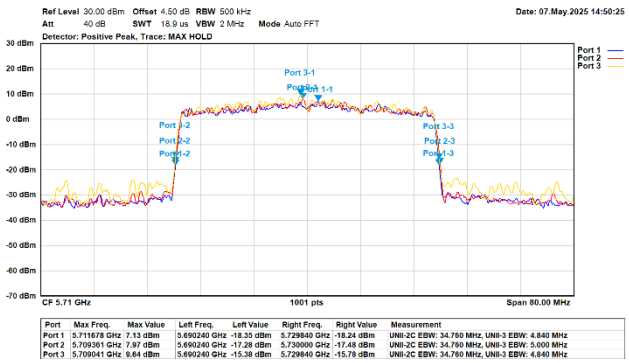
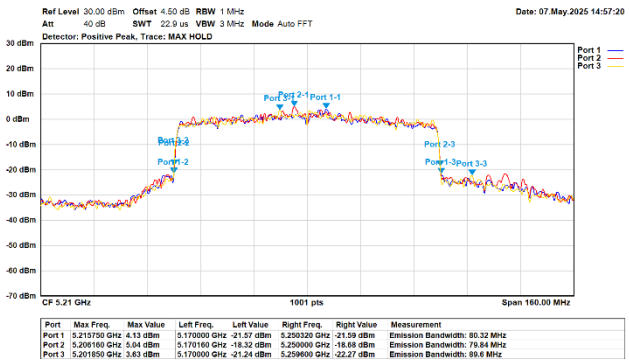
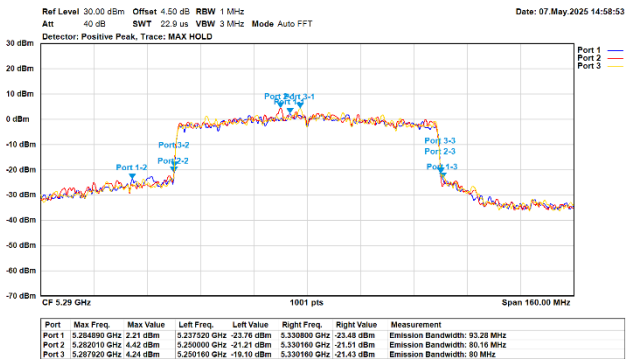
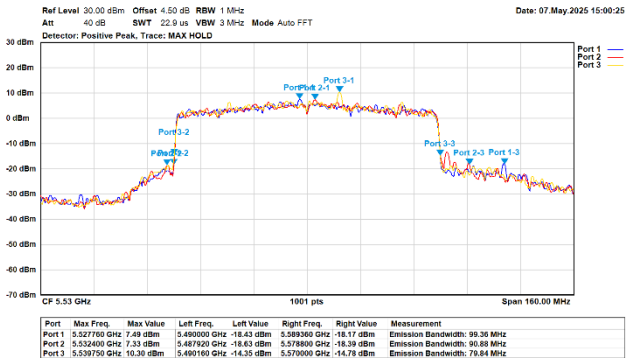
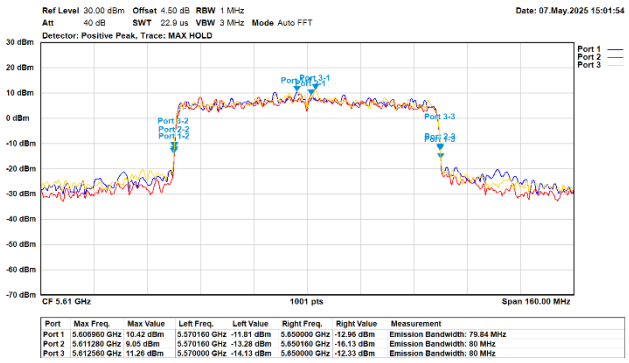
	
802.11ax/20MHz/MCS0/5500MHz/Ch100	802.11ax/20MHz/MCS0/5580MHz/Ch116
	

802.11ax/20MHz/MCS0/5700MHz/Ch140	802.11ax/20MHz/MCS0/5720MHz/Ch144
	
802.11ax/40MHz/MCS0/5190MHz/Ch38	802.11ax/40MHz/MCS0/5230MHz/Ch46
	
802.11ax/40MHz/MCS0/5270MHz/Ch54	802.11ax/40MHz/MCS0/5310MHz/Ch62
	

802.11ax/40MHz/MCS0/5510MHz/Ch102	802.11ax/40MHz/MCS0/5550MHz/Ch110
	
802.11ax/40MHz/MCS0/5670MHz/Ch134	802.11ax/40MHz/MCS0/5710MHz/Ch142
	
802.11ax/80MHz/MCS0/5210MHz/Ch42	802.11ax/80MHz/MCS0/5290MHz/Ch58
	

802.11ax/80MHz/MCS0/5530MHz/Ch106	802.11ax/80MHz/MCS0/5610MHz/Ch122
	
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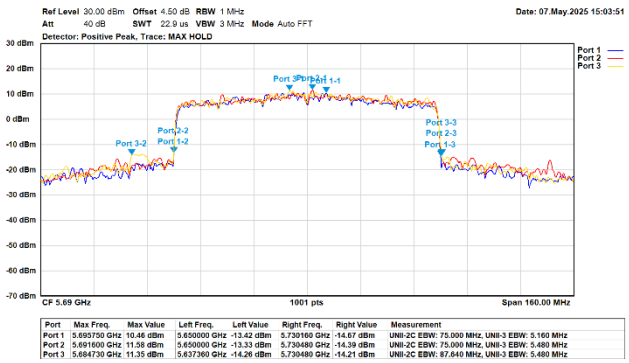	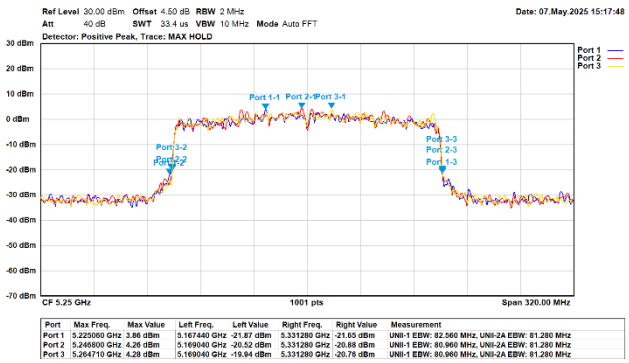
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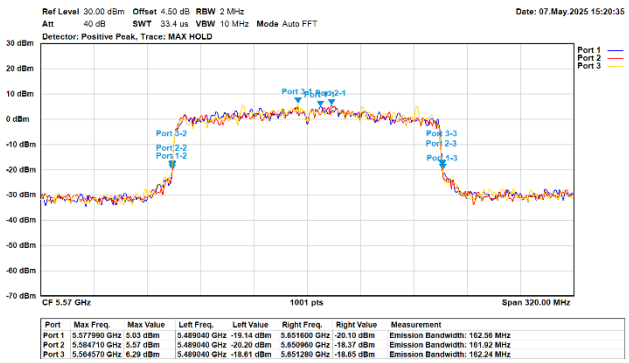	

For DTS Bandwidth:

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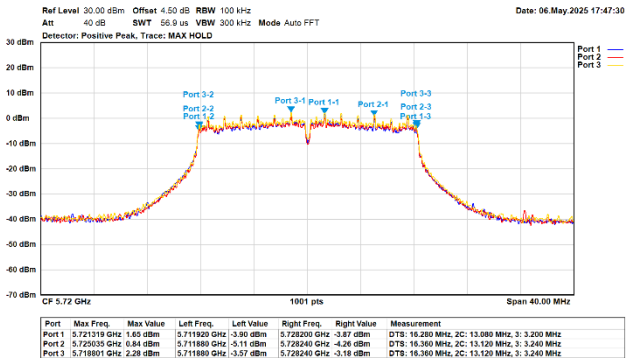
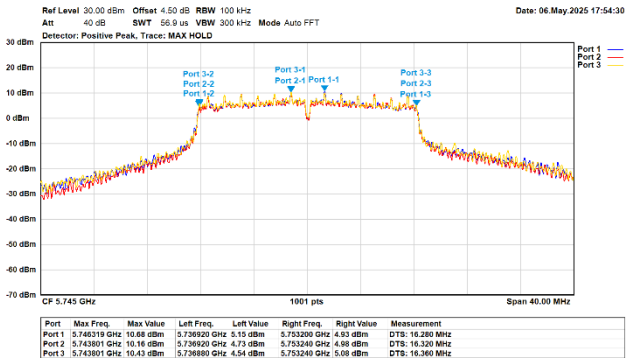
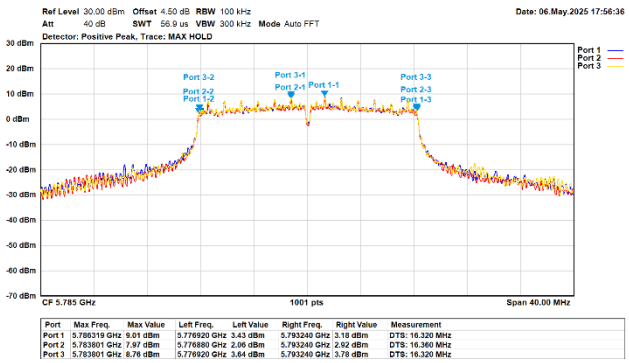
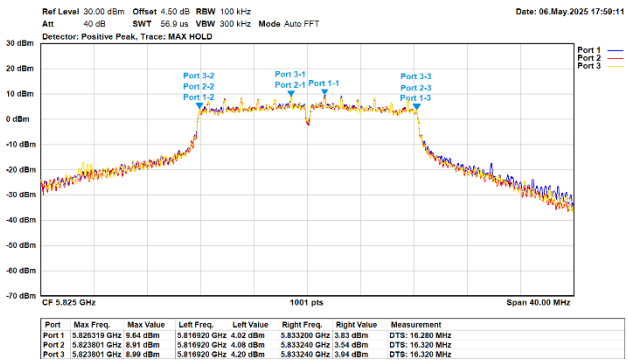
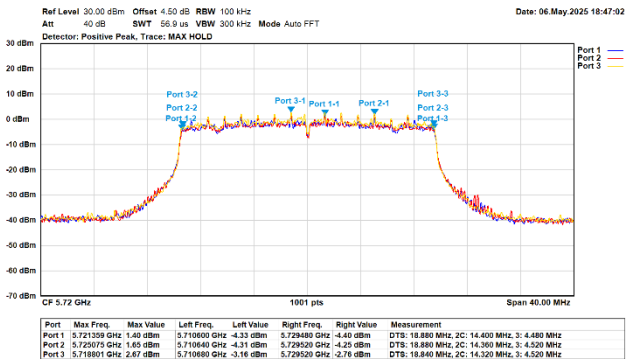
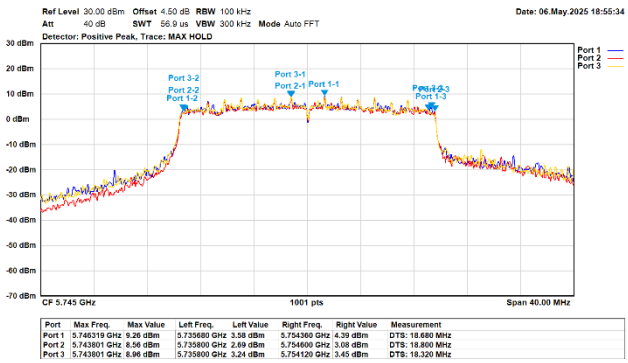
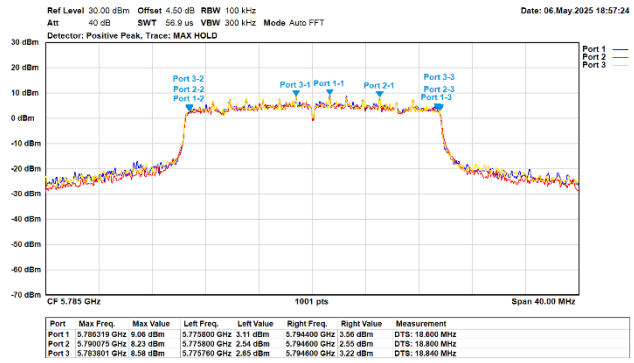
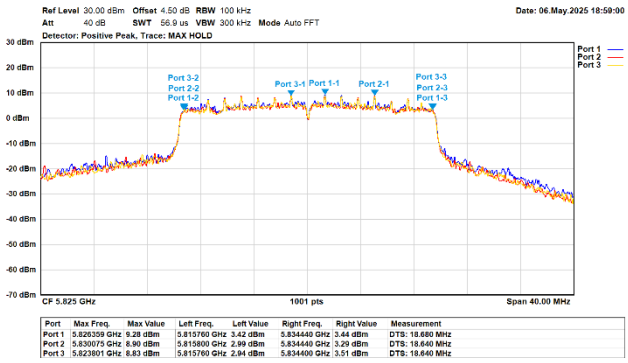
	
802.11a/20MHz/6M/5785MHz/Ch157	802.11a/20MHz/6M/5825MHz/Ch165
	
802.11ax/20MHz/MCS0/5720MHz/Ch144	802.11ax/20MHz/MCS0/5745MHz/Ch149
	

802.11ax/20MHz/MCS0/5785MHz/Ch157	802.11ax/20MHz/MCS0/5825MHz/Ch165
	
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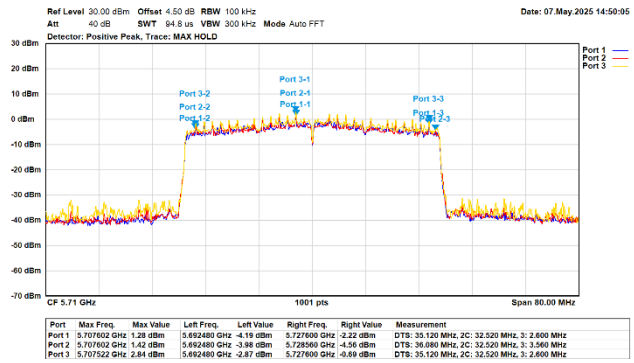	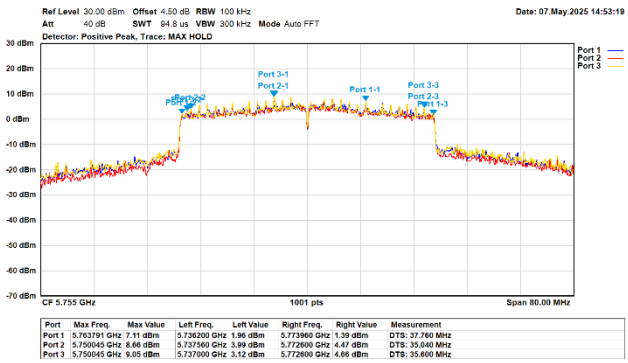
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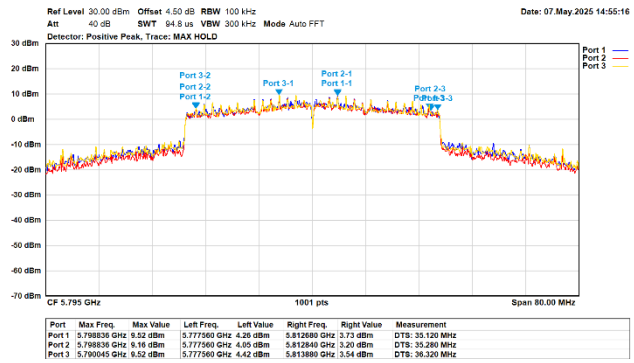
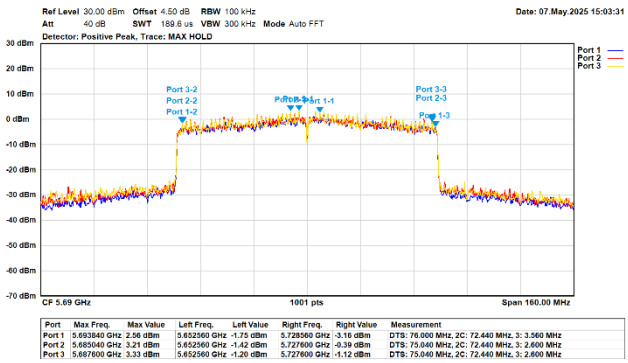
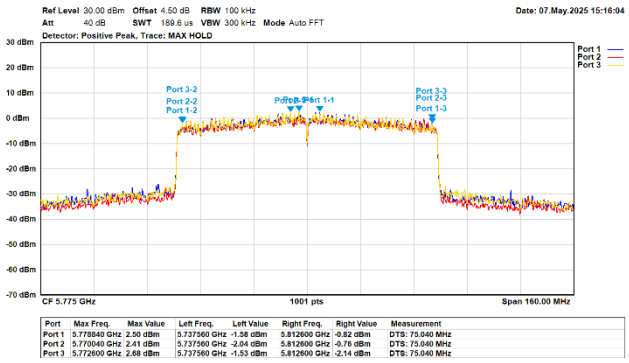
	

802.11ax/80MHz/MCS0/5775MHz/Ch155



Port	Max Freq.	Max Value	Left Freq.	Left Value	Right Freq.	Right Value	Measurement
Port 1	5.778840 GHz	2.50 dBm	5.737560 GHz	-1.58 dBm	5.812600 GHz	-0.82 dBm	DTS: 75.040 MHz
Port 2	5.770040 GHz	2.41 dBm	5.737560 GHz	-2.04 dBm	5.812600 GHz	-0.76 dBm	DTS: 75.040 MHz
Port 3	5.772600 GHz	2.68 dBm	5.737560 GHz	-1.53 dBm	5.812600 GHz	-2.14 dBm	DTS: 75.040 MHz

Appendix C. Test Result of Maximum Conducted Output Power

<Non-beamforming function>

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	E.I.R.P Power (dBm)	E.I.R.P Limit (dBm)
		Ant. 1	Ant. 2	Ant. 3	Total	Limit			
802.11a	5180	17.720	18.010	17.880	22.643	30.000	5.820	28.463	36.000
	5220	18.300	18.460	18.340	23.138	30.000	5.820	28.958	36.000
	5240	18.140	18.290	18.090	22.945	30.000	5.820	28.765	36.000
	5260	12.200	12.390	12.320	17.075	24.000	5.820	22.895	30.000
	5300	12.320	12.430	12.350	17.138	24.000	5.820	22.958	30.000
	5320	12.390	12.450	12.480	17.211	24.000	5.820	23.031	30.000
	5500	12.140	12.070	12.360	16.963	24.000	5.820	22.783	30.000
	5580	12.640	12.150	12.910	17.349	23.975	5.820	23.169	29.975
	5700	11.990	12.210	13.140	17.247	24.000	5.820	23.067	30.000
	5720 (U-NII-2C)	10.910	10.890	11.890	16.241	22.74	5.820	22.061	28.738
	5720 (U-NII-3)	4.140	4.640	5.370	9.732	30.000	5.820	15.552	36.000
	5745	20.730	20.520	20.870	25.480	30.000	5.820	31.300	36.000
	5785	19.370	19.140	19.370	24.066	30.000	5.820	29.886	36.000
	5825	19.590	19.200	19.340	24.151	30.000	5.820	29.971	36.000
802.11ax (20 MHz)	5180	16.830	17.060	16.890	21.699	30.000	5.820	27.519	36.000
	5220	18.780	18.900	18.770	23.588	30.000	5.820	29.408	36.000
	5240	19.050	19.160	19.010	23.845	30.000	5.820	29.665	36.000
	5260	13.020	13.180	13.030	17.848	24.000	5.820	23.668	30.000
	5300	13.160	13.240	13.160	17.958	24.000	5.820	23.778	30.000
	5320	13.260	13.390	13.200	18.055	24.000	5.820	23.875	30.000
	5500	13.100	13.060	13.150	17.875	24.000	5.820	23.695	30.000
	5580	13.560	12.960	13.600	18.154	24.000	5.820	23.974	30.000
	5700	12.620	12.760	13.630	17.798	24.000	5.820	23.618	30.000
	5720 (U-NII-2C)	11.340	11.420	12.340	16.764	22.898	5.820	22.584	28.898
	5720 (U-NII-3)	5.620	5.730	6.750	11.103	30.000	5.820	16.923	36.000
	5745	19.900	19.580	19.960	24.588	30.000	5.820	30.408	36.000
	5785	19.770	19.470	19.730	24.430	30.000	5.820	30.250	36.000
	5825	20.120	19.740	19.680	24.622	30.000	5.820	30.442	36.000

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

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	E.I.R.P Power (dBm)	E.I.R.P Limit (dBm)
		Ant. 1	Ant. 2	Ant. 3	Total	Limit			
802.11ax (40 MHz)	5190	15.320	15.520	15.430	20.195	30.000	5.820	26.015	36.000
	5230	17.330	17.620	17.450	22.240	30.000	5.820	28.060	36.000
	5270	15.040	15.220	15.030	19.869	24.000	5.820	25.689	30.000
	5310	15.020	15.190	15.090	19.872	24.000	5.820	25.692	30.000
	5510	15.170	15.110	15.220	19.938	24.000	5.820	25.758	30.000
	5550	14.930	14.880	15.000	19.708	24.000	5.820	25.528	30.000
	5670	15.360	16.020	15.910	20.544	24.000	5.820	26.364	30.000
	5710 (U-NII-2C)	14.050	14.200	15.210	19.783	24.00	5.820	25.603	30.000
	5710 (U-NII-3)	3.010	3.300	4.090	8.756	30.00	5.820	14.576	36.000
	5755	21.900	21.640	22.010	26.624	30.000	5.820	32.444	36.000
	5795	22.570	22.260	22.620	27.257	30.000	5.820	33.077	36.000
802.11ax (80 MHz)	5210	11.150	11.390	11.420	16.093	30.000	5.820	21.913	36.000
	5290	10.570	10.690	10.620	15.398	24.000	5.820	21.218	30.000
	5530	15.250	15.110	15.220	19.965	24.000	5.820	25.785	30.000
	5610	17.700	17.090	17.850	22.330	24.000	5.820	28.150	30.000
	5690 (U-NII-2C)	16.950	17.450	17.460	22.871	24.000	5.820	28.691	30.000
	5690 (U-NII-3)	2.470	3.070	3.010	8.436	30.000	5.820	14.256	36.000
	5775	18.810	18.480	18.920	23.512	30.000	5.820	29.332	36.000
802.11ax (160 MHz)	5250 (U-NII-2C)	8.080	8.290	8.340	14.228	30.000	5.820	20.048	36.000
	5250 (U-NII-3)	8.350	8.480	8.460	14.421	24.000	5.820	20.241	30.000
	5570	14.040	13.870	14.040	18.755	24.000	5.820	24.575	30.000

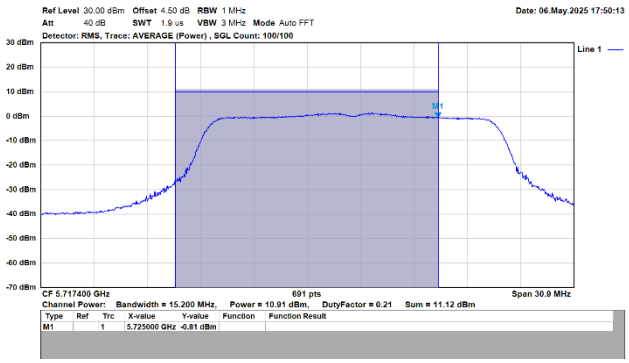
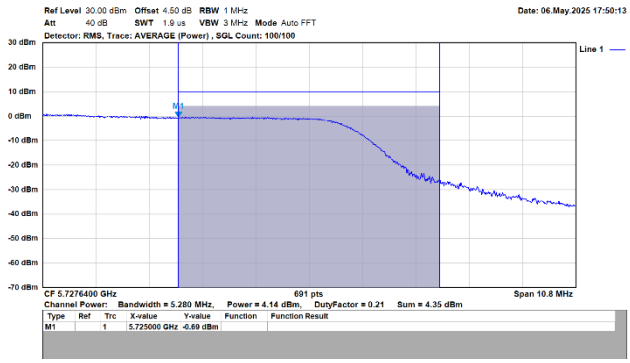
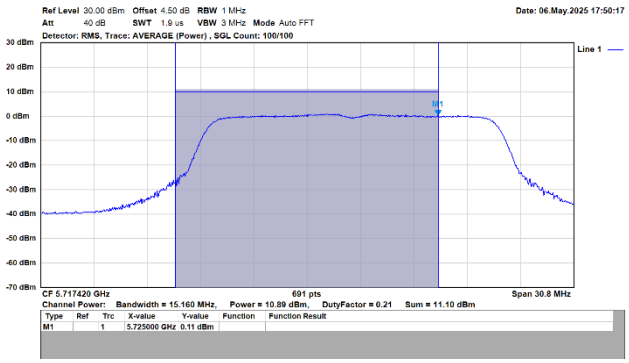
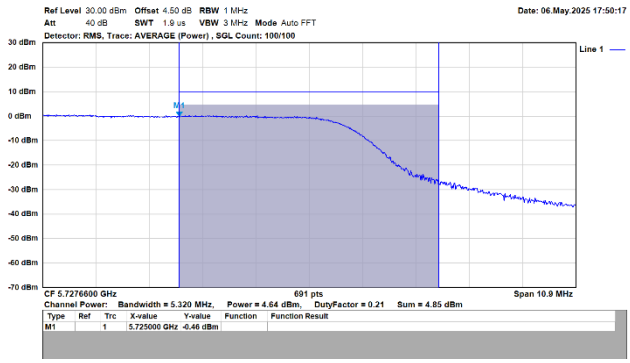
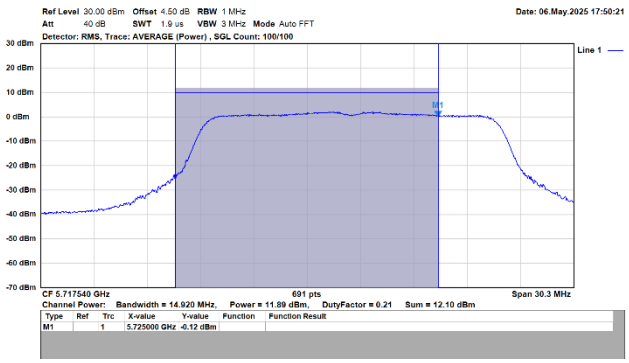
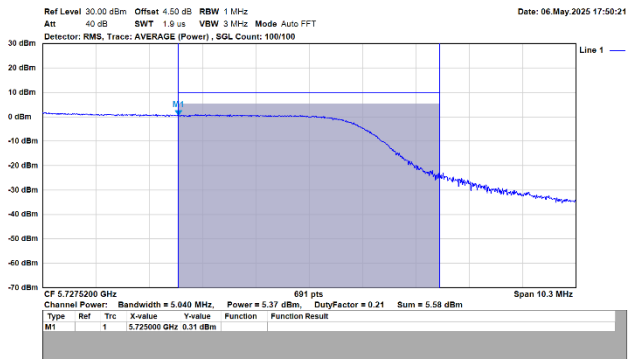
Note: For straddle channels, the total power = conducted output power + duty factor, and the duty factor refer to section 2.3.

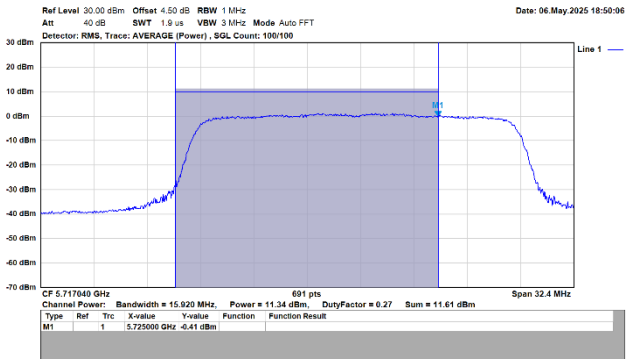
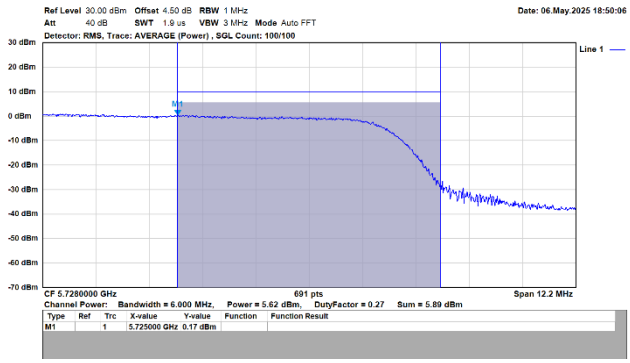
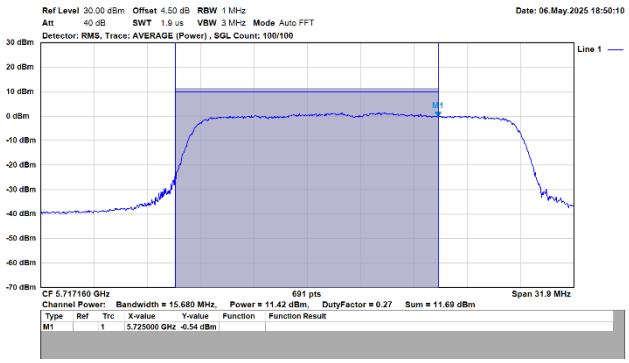
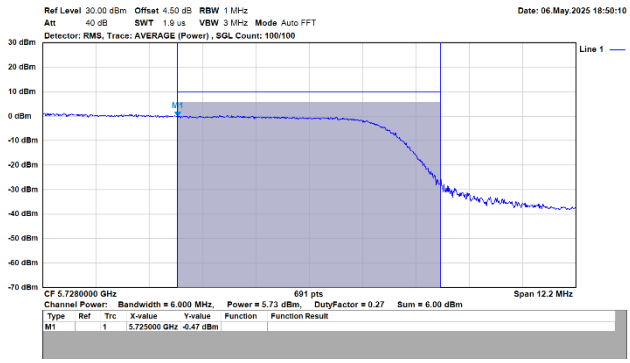
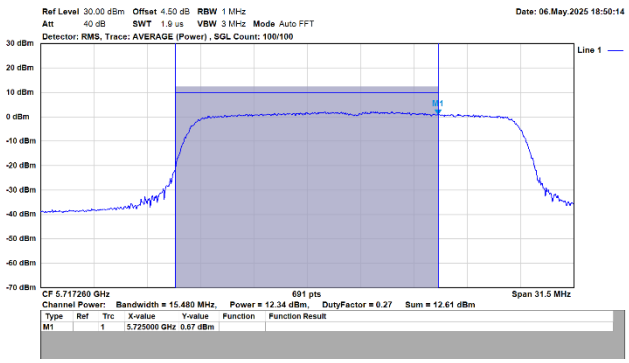
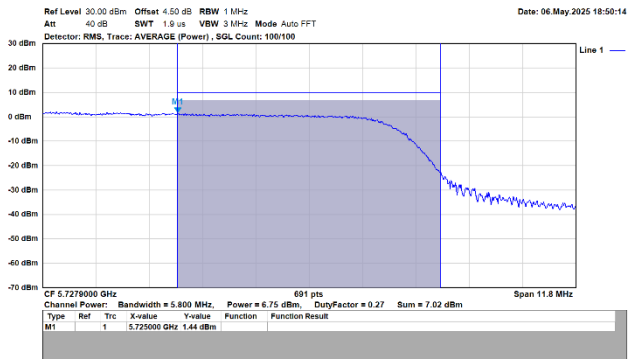
<Beamforming function>

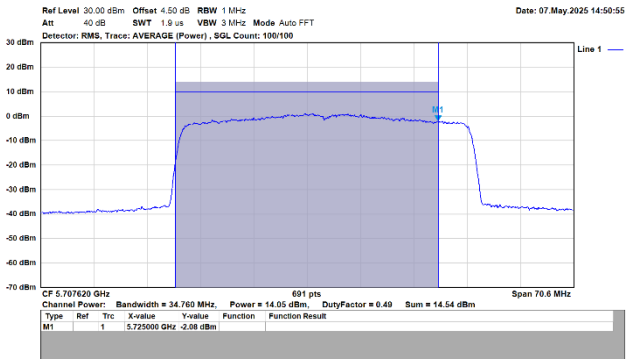
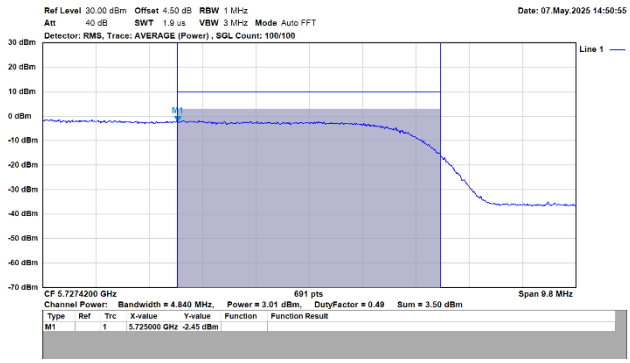
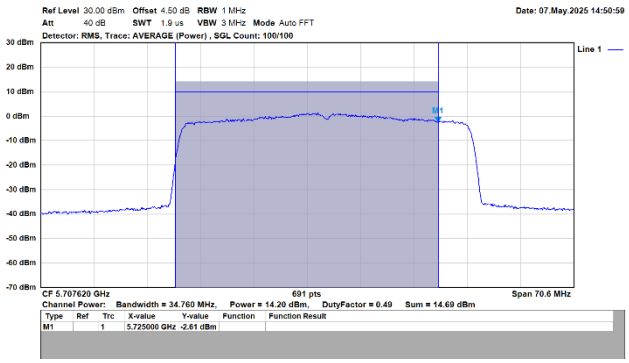
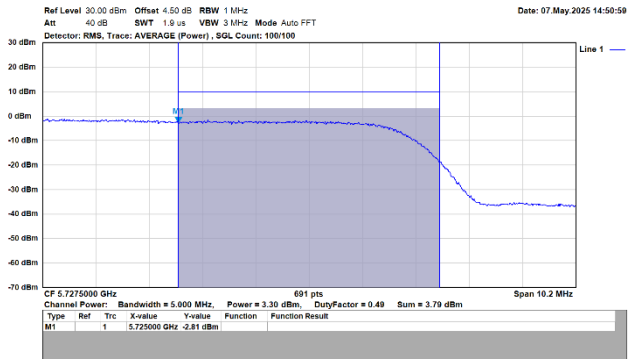
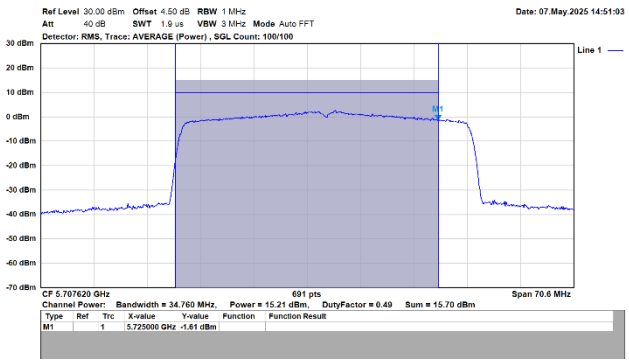
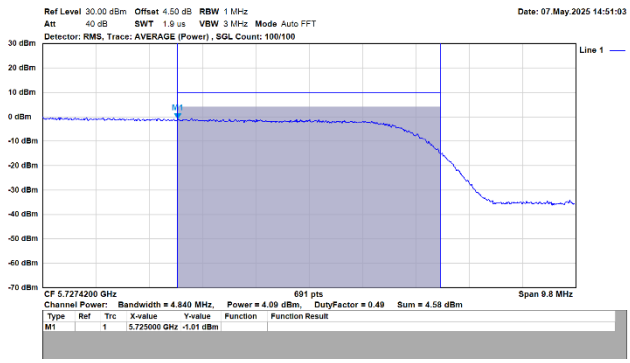
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)					Directional Gain (dBi)	E.I.R.P Power (dBm)	E.I.R.P Limit (dBm)
		Ant. 1	Ant. 2	Ant. 3	Total	Limit			
802.11ax (20 MHz)	5180	11.720	11.920	11.830	16.595	25.600	10.400	26.995	36.000
	5220	13.700	13.840	13.620	18.492	25.600	10.400	28.892	36.000
	5240	13.940	14.030	13.870	18.718	25.600	10.400	29.118	36.000
	5260	7.950	8.030	7.900	12.732	19.600	10.400	23.132	30.000
	5300	8.090	8.130	8.110	12.881	19.600	10.400	23.281	30.000
	5320	8.140	8.310	8.070	12.946	19.600	10.400	23.346	30.000
	5500	8.020	7.980	8.100	12.805	19.600	10.400	23.205	30.000
	5580	8.430	7.840	8.450	13.020	19.600	10.400	23.420	30.000
	5700	7.510	7.710	8.520	12.707	19.600	10.400	23.107	30.000
	5720 (U-NII-2C)	6.250	6.360	7.260	11.687	18.498	10.400	22.087	28.898
	5720 (U-NII-3)	0.520	0.600	1.620	5.982	25.600	10.400	16.382	36.000
	5745	14.850	14.510	14.880	19.521	25.600	10.400	29.921	36.000
	5785	14.650	14.370	14.640	19.326	25.600	10.400	29.726	36.000
	5825	15.060	14.660	14.580	19.543	25.600	10.400	29.943	36.000
802.11ax (40 MHz)	5190	10.250	10.420	10.340	15.108	25.600	10.400	25.508	31.600
	5230	12.180	12.530	12.370	17.134	25.600	10.400	27.534	31.600
	5270	9.900	10.100	9.980	14.765	19.600	10.400	25.165	30.000
	5310	9.970	10.140	10.040	14.822	19.600	10.400	25.222	30.000
	5510	10.100	10.000	10.170	14.862	19.600	10.400	25.262	30.000
	5550	9.870	9.790	9.860	14.611	19.600	10.400	25.011	30.000
	5670	10.290	10.970	10.790	15.464	19.600	10.400	25.864	30.000
	5710 (U-NII-2C)	8.940	9.070	10.090	14.663	19.600	10.400	25.063	30.000
	5710 (U-NII-3)	-2.060	-1.840	-0.960	3.671	25.600	10.400	14.071	36.000
	5755	16.850	16.520	16.910	21.535	25.600	10.400	31.935	36.000
	5795	17.480	17.110	17.510	22.142	25.600	10.400	32.542	36.000
802.11ax (80 MHz)	5210	6.080	6.340	6.300	11.013	25.600	10.400	21.413	31.600
	5290	5.500	5.570	5.500	10.295	19.600	10.400	20.695	30.000
	5530	10.140	10.000	10.170	14.875	19.600	10.400	25.275	30.000
	5610	12.580	11.980	12.800	17.238	19.600	10.400	27.638	30.000
	5690 (U-NII-2C)	11.840	12.400	12.310	17.768	19.600	10.400	28.168	30.000
	5690 (U-NII-3)	-2.680	-2.020	-2.090	3.324	25.600	10.400	13.724	36.000
	5775	13.720	13.360	13.830	18.412	25.600	10.400	28.812	36.000
802.11ax (160 MHz)	5250 (U-NII-2C)	2.960	3.140	3.190	9.088	25.600	10.400	19.488	36.000
	5250 (U-NII-3)	3.270	3.400	3.340	9.327	19.600	10.400	19.727	30.000
	5570	8.900	8.770	8.890	13.625	19.600	10.400	24.025	30.000

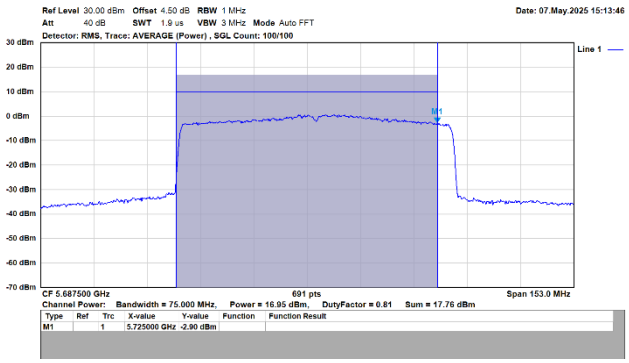
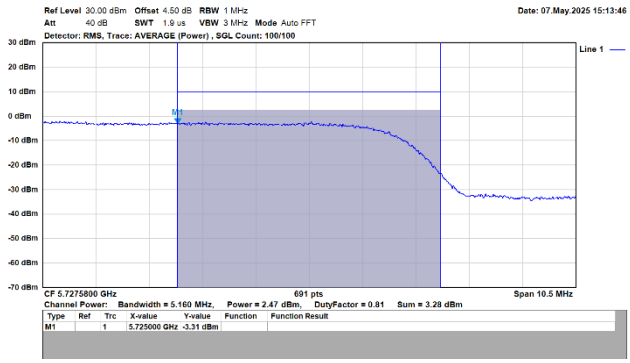
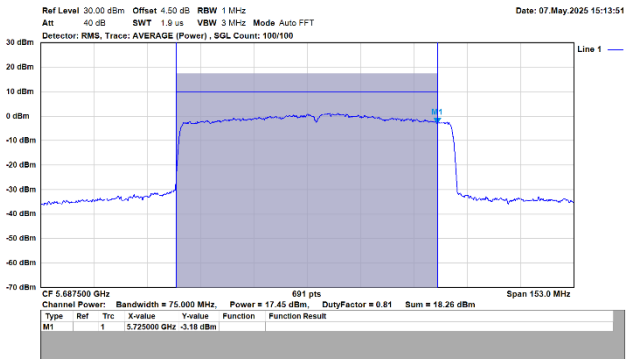
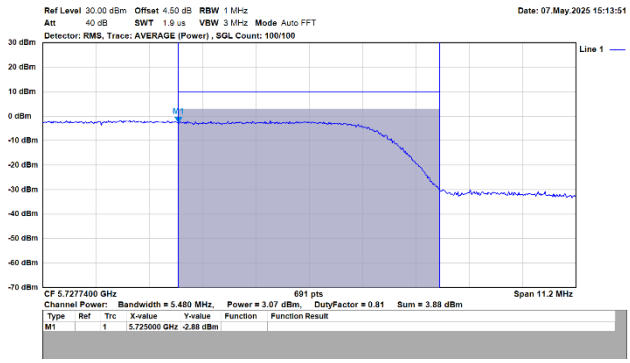
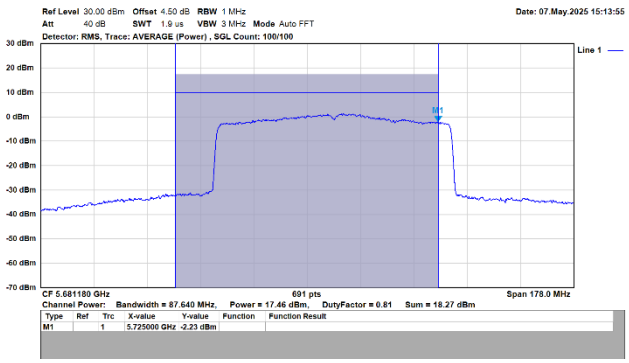
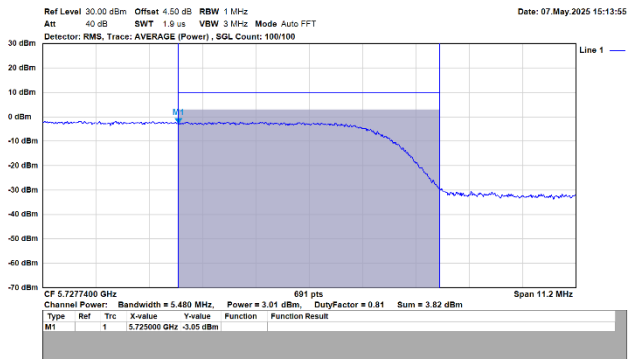
Note: For straddle channels, the total power = conducted output power + duty factor, and the duty factor refer to section 2.3.

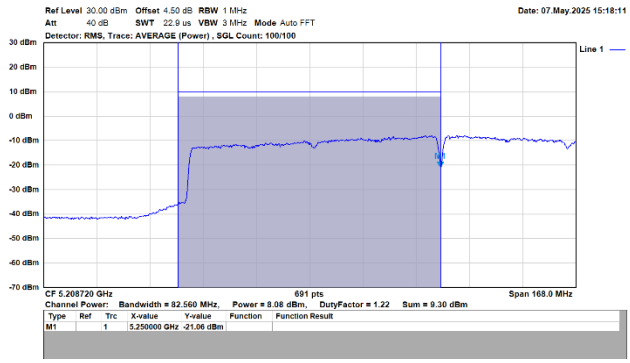
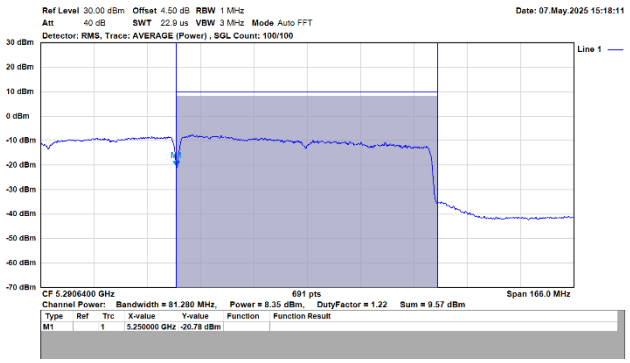
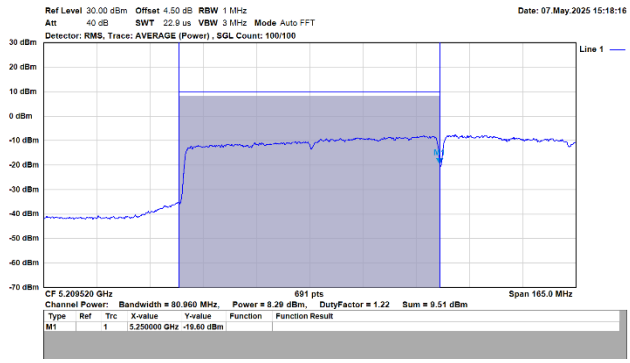
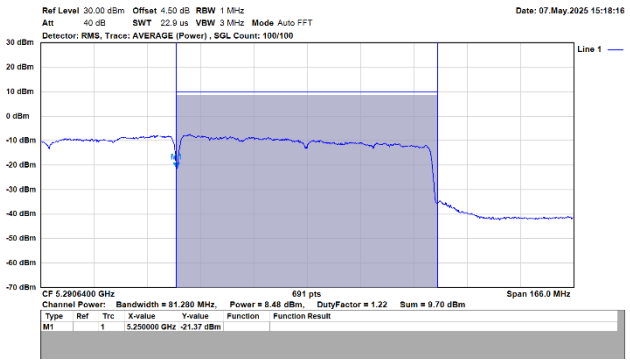
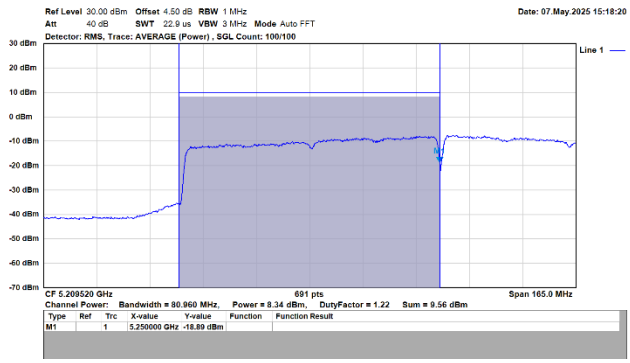
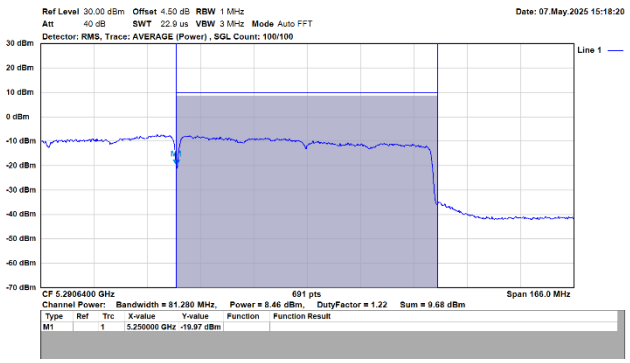
For Straddle Channels:

Spectrum plot value of power	
802.11a / Ant. 1 / 5720 MHz (U-NII-2C)	802.11a / Ant. 1 / 5720 MHz (U-NII-3)
	
802.11a / Ant. 2 / 5720 MHz (U-NII-2C)	802.11a / Ant. 2 / 5720 MHz (U-NII-3)
	
802.11a / Ant. 3 / 5720 MHz (U-NII-2C)	802.11a / Ant. 3 / 5720 MHz (U-NII-3)
	

Spectrum plot value of power	
802.11ax (20 MHz) / Ant. 1 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant. 1 / 5720 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 2 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant. 2 / 5720 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 3 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant. 3 / 5720 MHz (U-NII-3)
	

Spectrum plot value of power	
802.11ax (40 MHz) / Ant. 1 / 5710 MHz (U-NII-2C)	802.11ax (40 MHz) / Ant. 1 / 5710 MHz (U-NII-3)
	
802.11ax (40 MHz) / Ant. 2 / 5710 MHz (U-NII-2C)	802.11ax (40 MHz) / Ant. 2 / 5710 MHz (U-NII-3)
	
802.11ax (40 MHz) / Ant. 3 / 5710 MHz (U-NII-2C)	802.11ax (40 MHz) / Ant. 3 / 5710 MHz (U-NII-3)
	

Spectrum plot value of power	
802.11ax (80 MHz) / Ant. 1 / 5690 MHz (U-NII-2C)	802.11ax (80 MHz) / Ant. 1 / 5690 MHz (U-NII-3)
	
802.11ax (80 MHz) / Ant. 2 / 5690 MHz (U-NII-2C)	802.11ax (80 MHz) / Ant. 2 / 5690 MHz (U-NII-3)
	
802.11ax (80 MHz) / Ant. 3 / 5690 MHz (U-NII-2C)	802.11ax (80 MHz) / Ant. 3 / 5690 MHz (U-NII-3)
	

Spectrum plot value of power	
802.11ax (160 MHz) / Ant. 1 / 5250 MHz (U-NII-2C)	802.11ax (160 MHz) / Ant. 1 / 5250 MHz (U-NII-3)
	
802.11ax (160 MHz) / Ant. 2 / 5250 MHz (U-NII-2C)	802.11ax (160 MHz) / Ant. 2 / 5250 MHz (U-NII-3)
	
802.11ax (160 MHz) / Ant. 3 / 5250 MHz (U-NII-2C)	802.11ax (160 MHz) / Ant. 3 / 5250 MHz (U-NII-3)
	

Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11a	5180	7.69	7.73	7.29	12.36	12.60	Pass
	5220	7.61	7.75	7.85	12.53	12.60	Pass
	5240	7.45	7.73	7.62	12.38	12.60	Pass
	5260	1.33	1.36	1.55	6.30	6.60	Pass
	5300	1.66	1.25	1.96	6.49	6.60	Pass
	5320	1.55	1.30	1.74	6.34	6.60	Pass
	5500	1.84	1.22	1.80	6.37	6.60	Pass
	5580	1.73	1.08	1.94	6.40	6.60	Pass
	5700	1.43	0.57	1.92	6.31	6.60	Pass
	5720 (U-NII-2C)	0.93	1.42	1.49	6.25	6.60	Pass
Modulation	Frequency (MHz)	Power Spectral Density (dBm/500kHz)				Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11a	5720 (U-NII-3)	-3.52	-2.78	-2.34	1.77	25.60	Pass
	5745	7.25	6.87	7.41	11.97	25.60	Pass
	5785	6.07	5.69	6.00	10.85	25.60	Pass
	5825	6.64	5.75	6.15	11.00	25.60	Pass

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = 10log $[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}]$ for UNII-1 ~ U-NII-3: 10.4dBi >6dBi

   U-NII-1 limit = 17 – (10.4 – 6) = 12.60dBm/MHz.

   U-NII-2a limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

   U-NII-2c limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

   U-NII-3 limit = 30 – (6.25 – 6) = 25.60dBm/500kHz.

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (20 MHz)	5180	5.34	5.40	5.50	10.16	12.60	Pass
	5220	7.52	7.32	7.76	12.37	12.60	Pass
	5240	7.80	7.75	7.46	12.56	12.60	Pass
	5260	1.55	1.44	1.71	6.24	6.60	Pass
	5300	1.69	1.33	1.95	6.34	6.60	Pass
	5320	1.40	1.97	1.67	6.37	6.60	Pass
	5500	1.66	1.39	1.78	6.29	6.60	Pass
	5580	2.15	1.19	2.12	6.55	6.60	Pass
	5700	0.73	1.21	2.33	6.35	6.60	Pass
	5720 (U-NII-2C)	0.98	1.00	2.70	6.44	6.60	Pass
Modulation	Frequency (MHz)	Power Spectral Density (dBm/500kHz)				Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (20 MHz)	5720 (U-NII-3)	-2.67	-3.03	-1.90	2.10	25.60	Pass
	5745	5.64	5.87	5.62	10.46	25.60	Pass
	5785	6.11	5.04	5.60	10.19	25.60	Pass
	5825	6.01	5.70	6.00	10.65	25.60	Pass

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = 10log $[(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}]$ for UNII-1 ~ U-NII-3: 10.4dBi >6dBi

   U-NII-1 limit = 17 – (10.4 – 6) = 12.60dBm/MHz.

   U-NII-2a limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

   U-NII-2c limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

   U-NII-3 limit = 30 – (6.25 – 6) = 25.60dBm/500kHz.

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (40 MHz)	5190	1.49	2.60	2.15	6.97	12.60	Pass
	5230	3.55	3.62	4.16	8.75	12.60	Pass
	5270	1.12	1.01	1.00	6.09	6.60	Pass
	5310	1.51	1.09	1.03	6.32	6.60	Pass
	5510	1.64	0.76	0.82	6.19	6.60	Pass
	5550	1.49	0.74	0.88	6.07	6.60	Pass
	5670	0.93	1.55	1.69	6.49	6.60	Pass
	5710 (U-NII-2C)	1.45	1.32	2.09	6.38	6.60	Pass
Modulation	Frequency (MHz)	Power Spectral Density (dBm/500kHz)				Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (40 MHz)	5710 (U-NII-3)	-5.13	-4.94	-4.24	0.27	25.60	Pass
	5755	4.98	4.80	5.44	9.92	25.60	Pass
	5795	6.06	5.82	6.73	10.99	25.60	Pass

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = 10log [$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}$] for UNII-1 ~ U-NII-3: 10.4dBi >6dBi

   U-NII-1 limit = 17 – (10.4 – 6) = 12.60dBm/MHz.

   U-NII-2a limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

   U-NII-2c limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

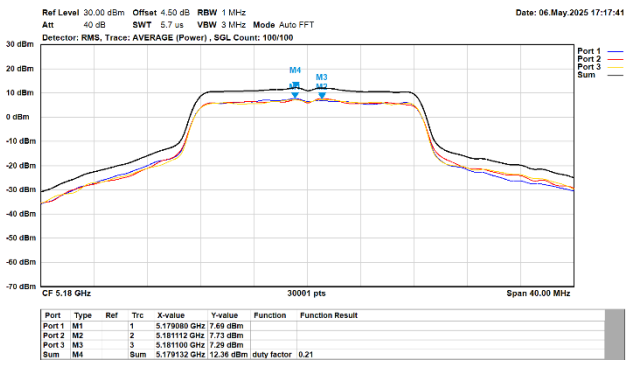
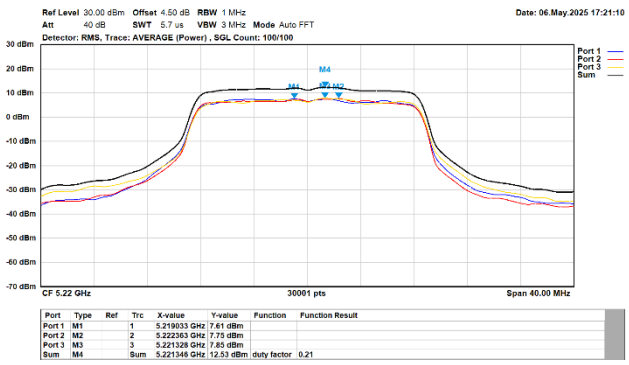
   U-NII-3 limit = 30 – (6.25 – 6) = 25.60dBm/500kHz.

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (80 MHz)	5210	-6.62	-6.43	-5.72	-0.83	12.60	Pass
	5290	-6.68	-6.12	-6.35	-0.82	6.60	Pass
	5530	-1.96	-2.02	-1.70	3.38	6.60	Pass
	5610	0.59	0.06	0.56	5.54	6.60	Pass
	5690 (U-NII-2C)	0.75	1.68	1.45	6.53	6.60	Pass
Modulation	Frequency (MHz)	Power Spectral Density (dBm/500kHz)				Limit (dBm/500kHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (80 MHz)	5690 (U-NII-3)	-5.84	-5.02	-4.94	0.21	25.60	Pass
	5775	-1.41	-1.19	-1.08	3.77	25.60	Pass

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = 10log [$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}$] for UNII-1 ~ U-NII-3: 10.4dBi >6dBi
   U-NII-1 limit = 17 – (10.4 – 6) = 12.60dBm/MHz.
   U-NII-2a limit = 11 – (6.25 – 6) = 6.60dBm/MHz.
   U-NII-2c limit = 11 – (6.25 – 6) = 6.60dBm/MHz.
   U-NII-3 limit = 30 – (6.25 – 6) = 25.60dBm/500kHz.

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)				Limit (dBm/MHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Total		
802.11ax (160 MHz)	5250 (U-NII-1)	-8.03	-7.41	-7.11	-1.80	12.60	Pass
	5250 (U-NII-2A)	-6.39	-7.15	-7.47	-1.00	6.60	Pass
	5570	-5.26	-6.10	-5.56	0.13	6.60	Pass

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = 10log [$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{Ant}$] for UNII-1 ~ U-NII-3: 10.4dBi >6dBi
   U-NII-1 limit = 17 – (10.4 – 6) = 12.60dBm/MHz.
   U-NII-2a limit = 11 – (6.25 – 6) = 6.60dBm/MHz.

802.11a/20MHz/6M/5180MHz/Ch36	802.11a/20MHz/6M/5220MHz/Ch44
	
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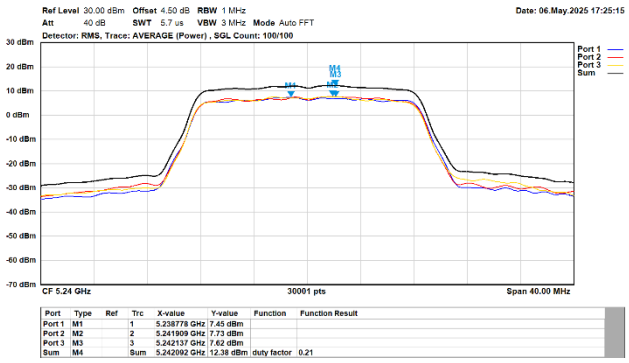	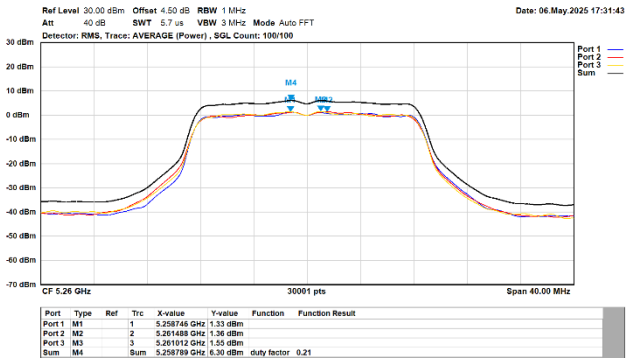
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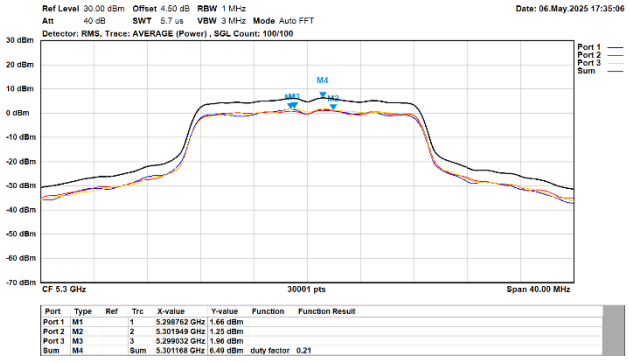
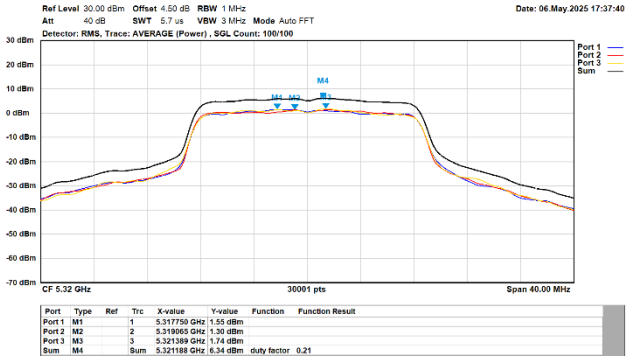
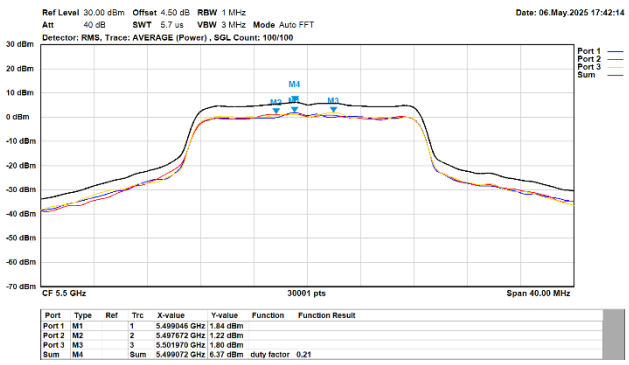
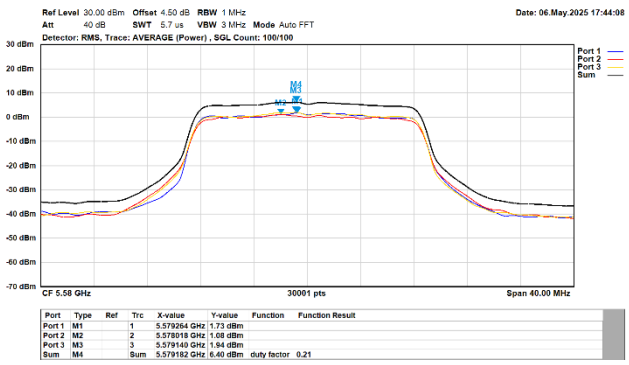
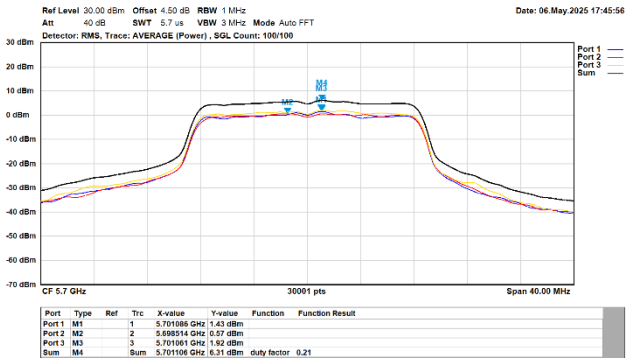
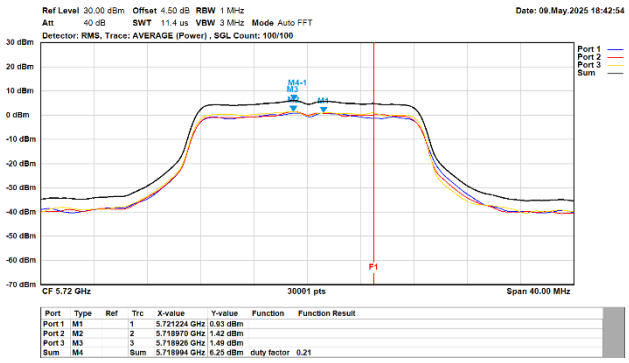
	

802.11a/20MHz/6M/5500MHz/Ch100	802.11a/20MHz/6M/5580MHz/Ch116
	
802.11a/20MHz/6M/5700MHz/Ch140	802.11a/20MHz/6M/5720MHz/Ch144 (UNII-2C)
	
802.11a/20MHz/6M/5745MHz/Ch149	802.11a/20MHz/6M/5785MHz/Ch157