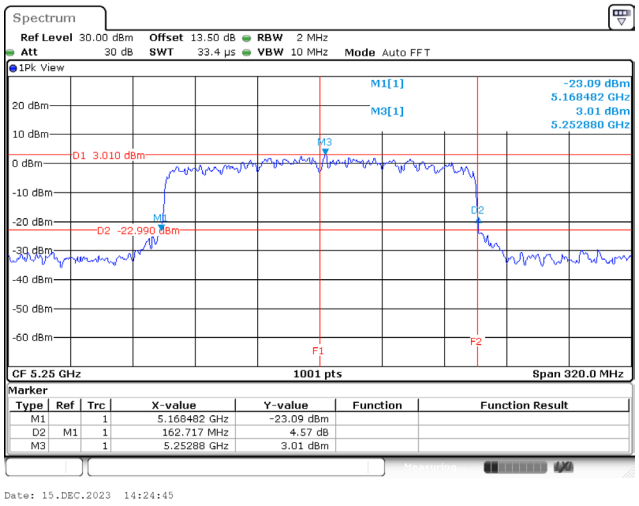
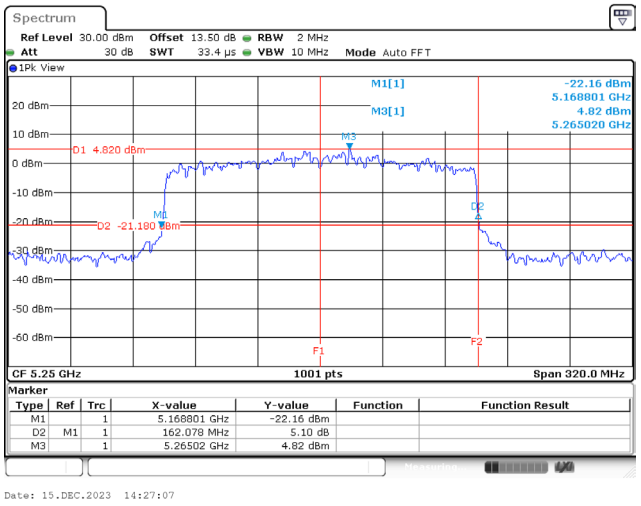
Spectrum plot of worst value

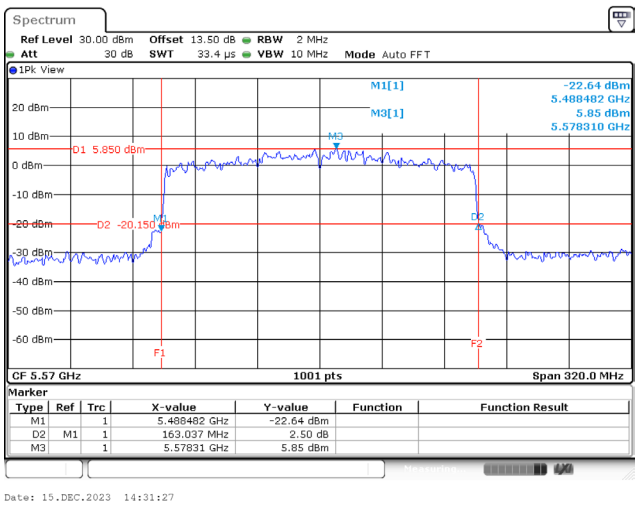
802.11ax (160 MHz) / Ant. 1 / 5250 MHz (U-NII-1)



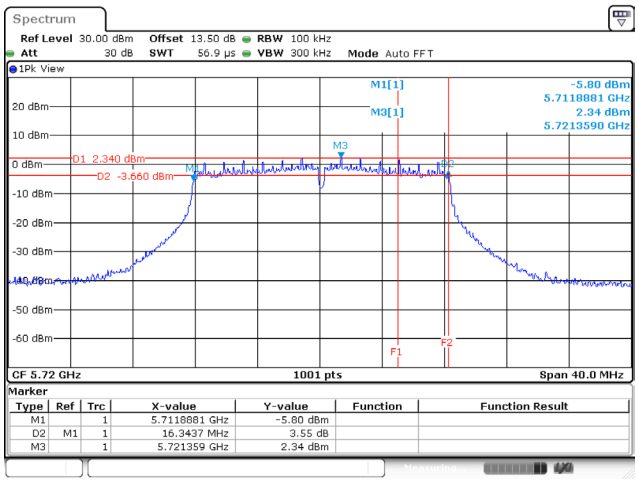
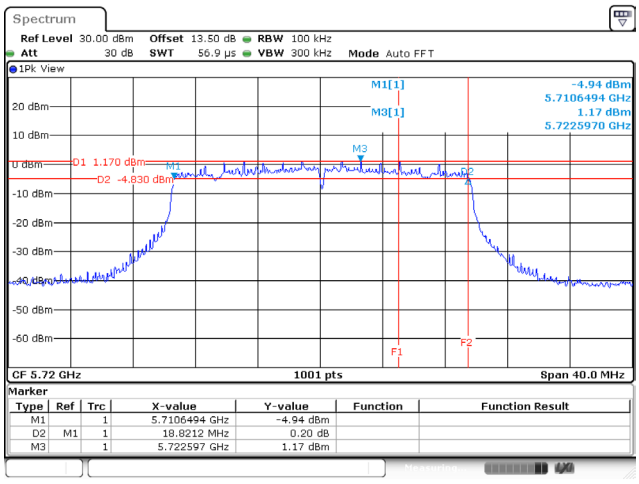
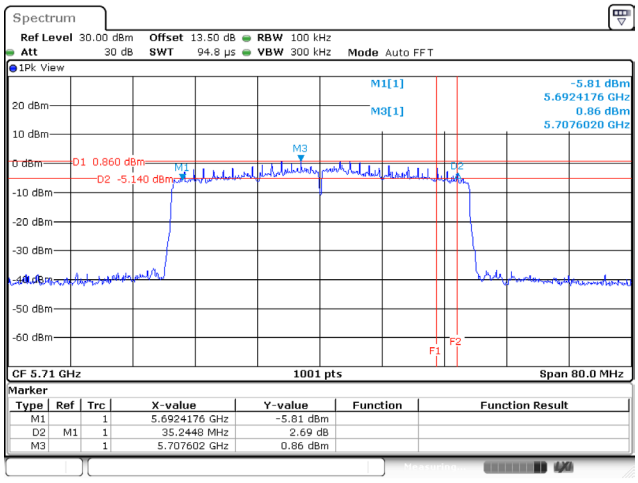
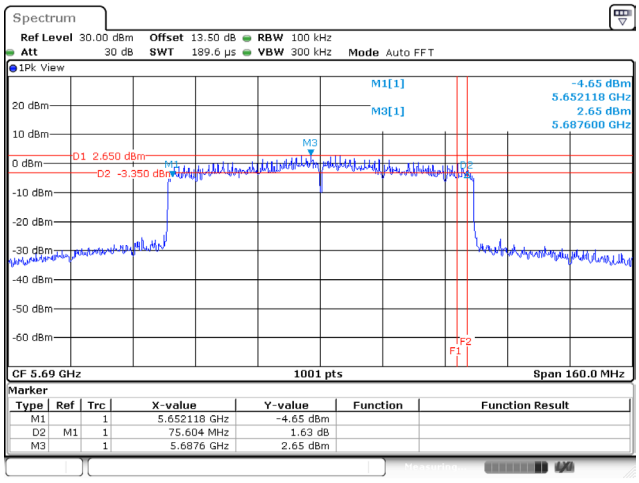
802.11ax (160 MHz) / Ant. 3 / 5250 MHz (U-NII-2A)



802.11ax (160 MHz) / Ant. 3 / 5570 MHz (U-NII-2C)



For DTS Bandwidth:

Spectrum plot of worst value	
802.11a / Ant. 1 / 5720 MHz	802.11ax (20 MHz) / Ant. 1 / 5720 MHz
	
802.11ax (40 MHz) / Ant. 2 / 5710 MHz	802.11ax (80 MHz) / Ant. 2 / 5690 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	17.15	17.44	17.64	22.19	30.00	5.82	28.01	36.00
	5220	17.91	18.03	18.12	22.79	30.00	5.82	28.61	36.00
	5240	17.82	18.02	18.05	22.74	30.00	5.82	28.56	36.00
	5260	13.01	13.13	13.18	17.88	24.00	5.82	23.70	30.00
	5300	13.35	13.45	13.55	18.22	24.00	5.82	24.04	30.00
	5320	13.41	13.51	13.60	18.28	24.00	5.82	24.10	30.00
	5500	13.44	12.85	13.08	17.90	24.00	5.82	23.72	30.00
	5580	13.71	12.73	13.43	18.08	24.00	5.82	23.90	30.00
	5700	13.05	12.71	13.92	18.03	24.00	5.82	23.85	30.00
	5720 (U-NII-2C)	12.32	11.27	12.42	16.99	22.87	5.82	22.81	28.87
	5720 (U-NII-3)	5.78	4.72	5.85	10.43	30.00	5.82	16.25	36.00
	5745	20.83	20.26	20.79	25.41	30.00	5.82	31.23	36.00
	5785	19.44	18.81	19.35	23.98	30.00	5.82	29.80	36.00
	5825	19.66	19.17	19.28	24.15	30.00	5.82	29.97	36.00
802.11ax (20 MHz)	5180	16.37	16.48	16.58	21.25	30.00	5.82	27.07	36.00
	5220	18.66	18.72	18.74	23.48	30.00	5.82	29.30	36.00
	5240	18.55	18.65	18.71	23.41	30.00	5.82	29.23	36.00
	5260	13.43	13.47	13.50	18.24	24.00	5.82	24.06	30.00
	5300	13.55	13.58	13.64	18.36	24.00	5.82	24.18	30.00
	5320	13.52	13.55	13.67	18.35	24.00	5.82	24.17	30.00
	5500	12.90	12.41	12.75	17.46	24.00	5.82	23.28	30.00
	5580	13.38	12.45	13.23	17.81	24.00	5.82	23.63	30.00
	5700	13.22	13.01	14.05	18.22	24.00	5.82	24.04	30.00
	5720 (U-NII-2C)	11.27	11.17	12.20	17.12	23.03	5.82	22.94	29.03
	5720 (U-NII-3)	5.78	5.56	6.60	11.55	30.00	5.82	17.37	36.00
	5745	19.84	19.06	19.59	24.28	30.00	5.82	30.10	36.00
	5785	19.57	18.92	19.47	24.10	30.00	5.82	29.92	36.00
	5825	19.91	19.25	19.33	24.28	30.00	5.82	30.10	36.00
802.11ax (40 MHz)	5190	14.91	14.97	15.00	19.73	30.00	5.82	25.55	36.00
	5230	16.91	17.08	17.11	21.81	30.00	5.82	27.63	36.00
	5270	14.58	14.65	14.77	19.44	24.00	5.82	25.26	30.00
	5310	14.55	14.56	14.73	19.39	24.00	5.82	25.21	30.00
	5510	14.97	14.53	14.83	19.55	24.00	5.82	25.37	30.00
	5550	14.73	14.22	14.69	19.32	24.00	5.82	25.14	30.00
	5670	15.12	15.44	15.67	20.19	24.00	5.82	26.01	30.00
	5710 (U-NII-2C)	5.82	25.55	36.00	5.82	24.00	5.82	25.83	30.00
	5710 (U-NII-3)	5.82	27.63	36.00	5.82	30.00	5.82	14.87	36.00
	5755	21.77	21.17	21.71	26.33	30.00	5.82	32.15	36.00
	5795	22.25	21.74	22.21	26.84	30.00	5.82	32.66	36.00

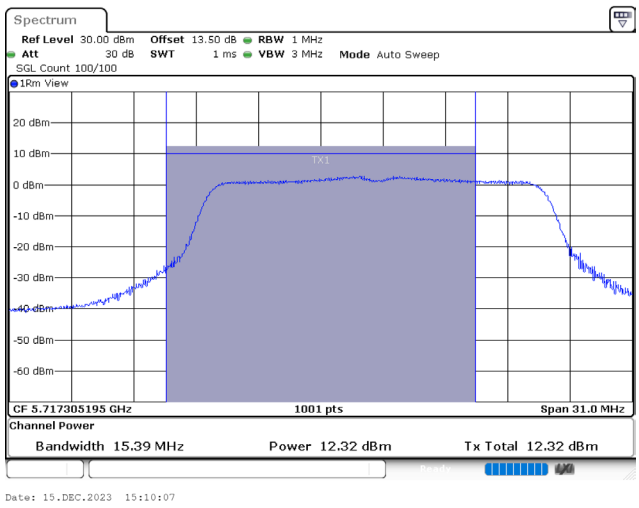
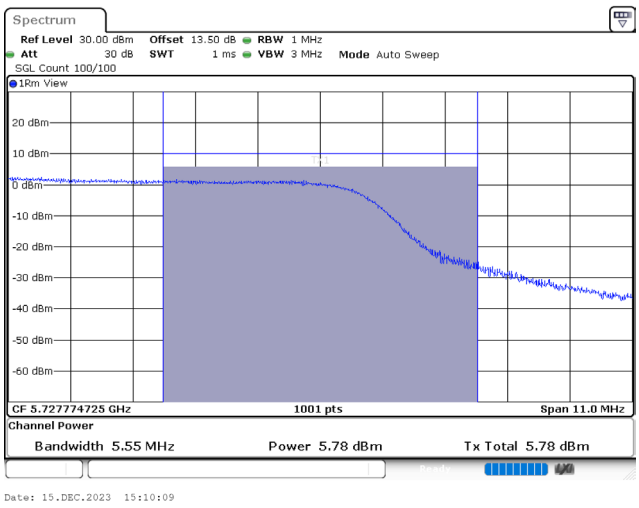
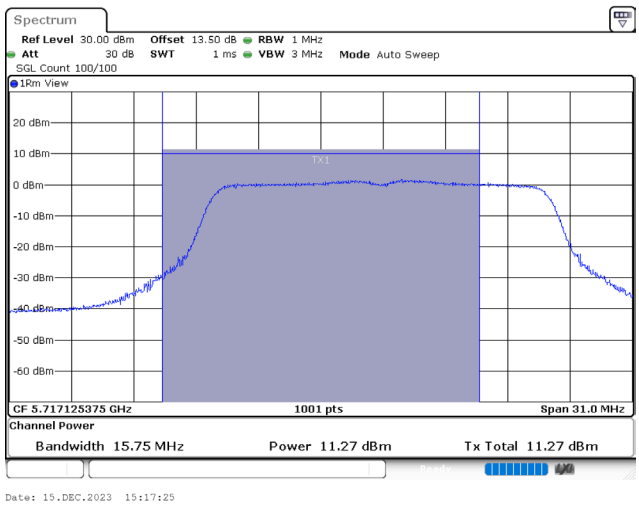
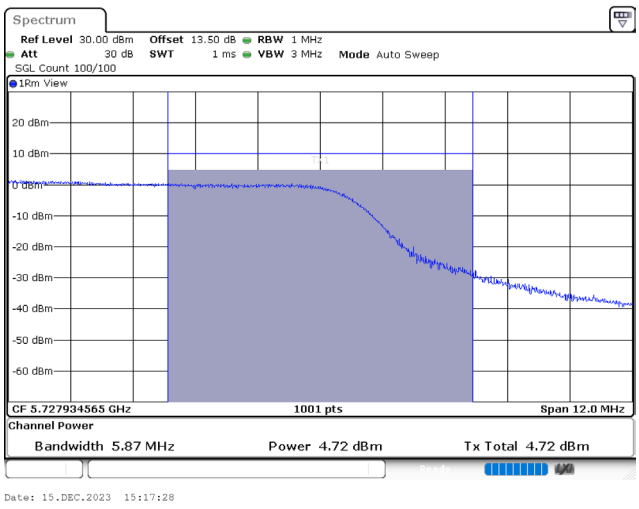
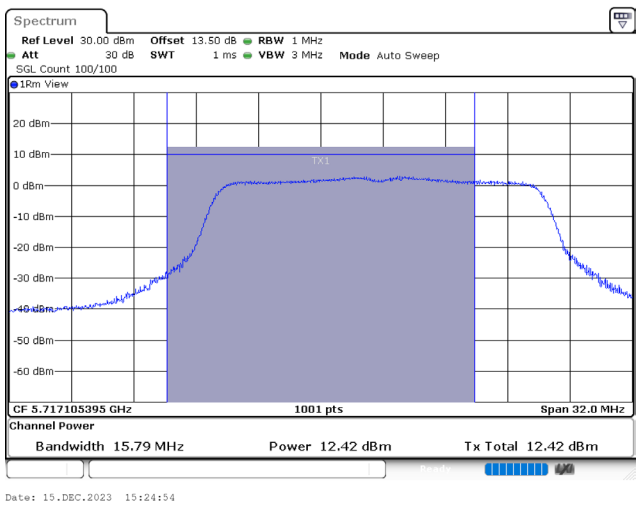
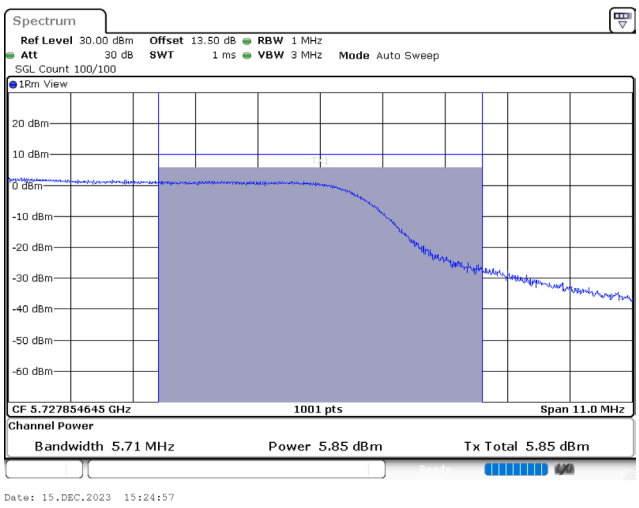
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)					Antenna Gain (dBi)	E.I.R.P Power (dBm)	E.I.R.P Limit (dBm)
		Ant. 1	Ant. 2	Ant. 3	Total	Limit			
802.11ax (80 MHz)	5210	10.85	10.87	10.91	15.65	30.00	5.82	21.47	36.00
	5290	10.23	10.11	10.22	14.96	24.00	5.82	20.78	30.00
	5530	15.05	14.51	14.85	19.58	24.00	5.82	25.40	30.00
	5610	17.61	16.69	17.55	22.07	24.00	5.82	27.89	30.00
	5690 (U-NII-2C)	17.58	17.84	17.95	23.37	24.00	5.82	29.19	30.00
	5690 (U-NII-3)	3.27	3.53	3.61	9.05	30.00	5.82	14.87	36.00
	5775	18.58	17.85	18.53	23.10	30.00	5.82	28.92	36.00
802.11ax (160 MHz)	5250 (U-NII-2C)	7.08	7.28	7.58	12.87	30.00	5.82	18.69	36.00
	5250 (U-NII-3)	7.32	7.46	7.85	13.10	24.00	5.82	18.92	30.00
	5570	13.81	13.33	13.77	18.41	24.00	5.82	24.23	30.00

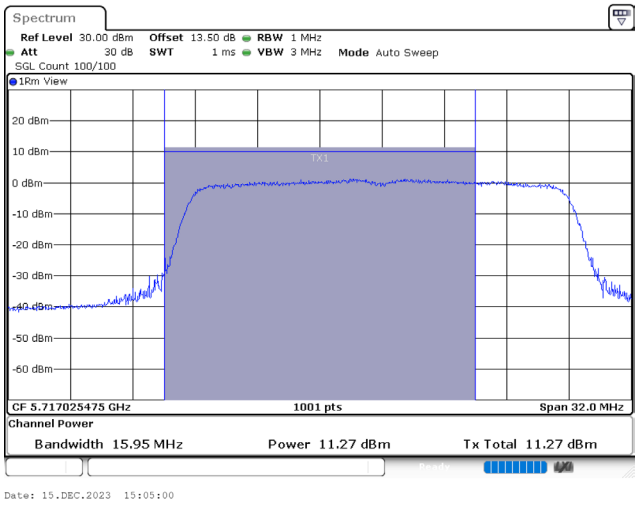
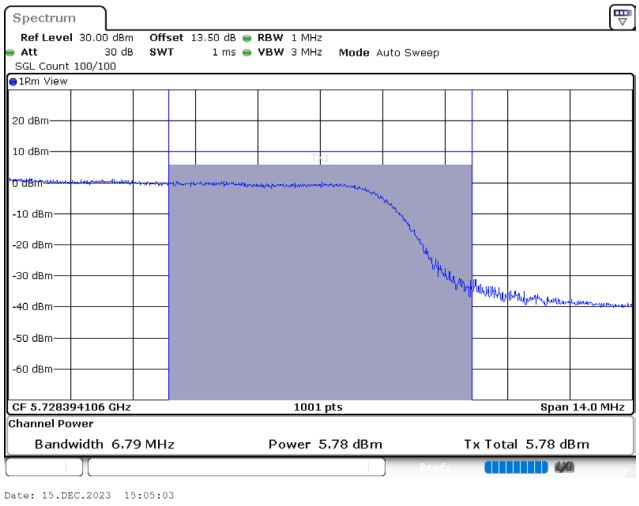
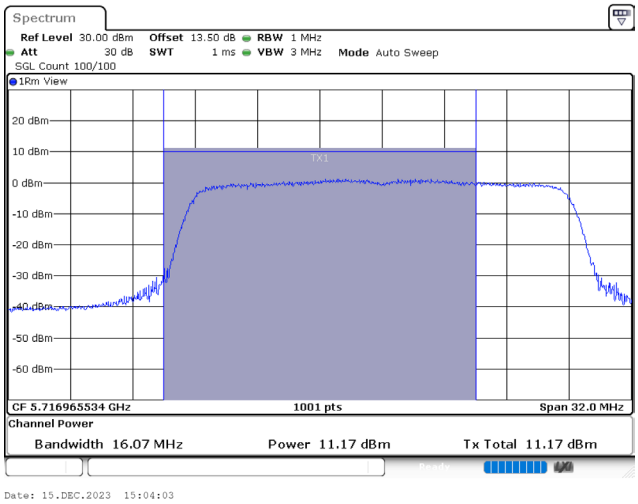
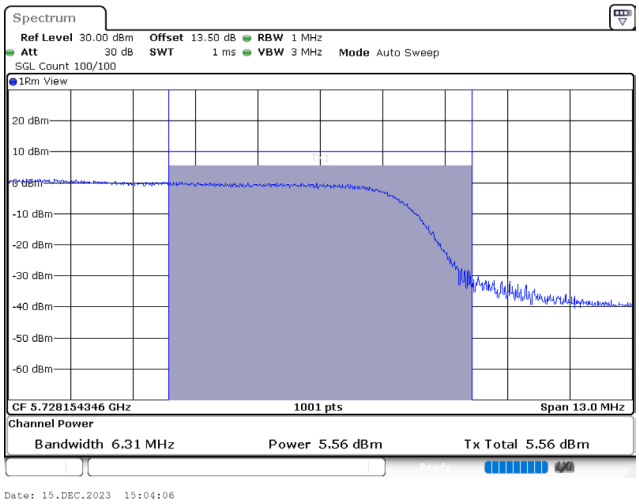
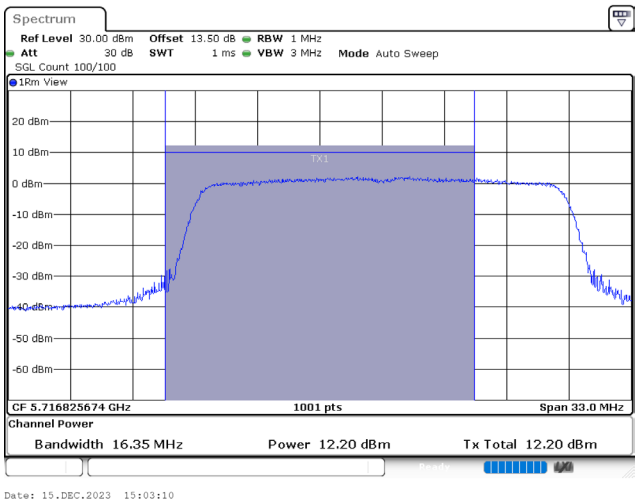
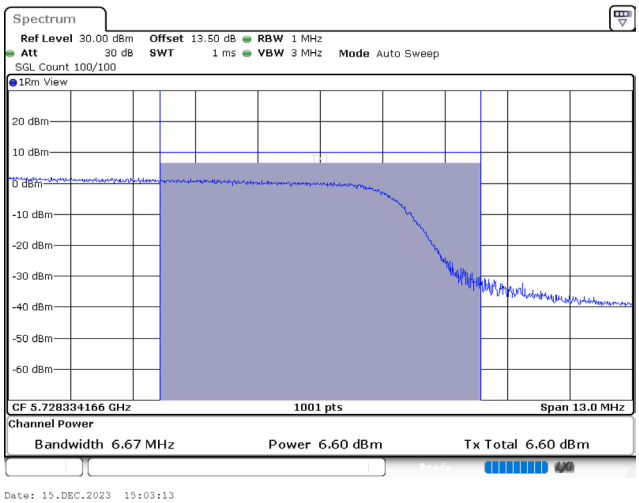
Note: For straddle channels, the total power = conducted output power + duty factor, and the duty factor refer to section 2.3.

<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	11.69	11.77	11.86	16.55	25.60	10.40	26.95	36.00
	5220	13.86	13.91	13.95	18.68	25.60	10.40	29.08	36.00
	5240	13.73	13.82	13.98	18.62	25.60	10.40	29.02	36.00
	5260	8.58	8.63	8.71	13.41	19.60	10.40	23.81	30.00
	5300	8.74	8.79	8.77	13.54	19.60	10.40	23.94	30.00
	5320	8.72	8.78	8.99	13.60	19.60	10.40	24.00	30.00
	5500	8.18	7.51	7.86	12.63	19.60	10.40	23.03	30.00
	5580	8.54	7.79	8.45	13.04	19.60	10.40	23.44	30.00
	5700	8.38	8.26	9.34	13.46	19.60	10.40	23.86	30.00
	5720 (U-NII-2C)	6.48	6.44	7.49	12.38	18.63	10.40	22.78	29.03
	5720 (U-NII-3)	1.12	0.84	1.80	6.82	25.60	10.40	17.22	36.00
	5745	15.11	14.43	14.71	19.53	25.60	10.40	29.93	36.00
	5785	14.78	14.11	14.69	19.31	25.60	10.40	29.71	36.00
	5825	15.08	14.36	14.42	19.40	25.60	10.40	29.80	36.00
802.11ax (40 MHz)	5190	10.19	10.11	10.32	14.98	25.60	10.40	25.38	36.00
	5230	12.08	12.22	12.26	16.96	25.60	10.40	27.36	36.00
	5270	9.79	9.85	9.96	14.64	19.60	10.40	25.04	30.00
	5310	9.66	9.84	9.92	14.58	19.60	10.40	24.98	30.00
	5510	10.15	9.67	10.15	14.77	19.60	10.40	25.17	30.00
	5550	9.82	9.41	9.87	14.48	19.60	10.40	24.88	30.00
	5670	10.24	10.69	10.88	15.38	19.60	10.40	25.78	30.00
	5710 (U-NII-2C)	9.12	8.75	9.85	15.18	19.60	10.40	25.58	30.00
	5710 (U-NII-3)	-1.94	-1.99	-0.91	4.33	25.60	10.40	14.73	36.00
	5755	16.98	16.32	16.87	21.50	25.60	10.40	31.90	36.00
	5795	17.38	16.89	17.33	21.98	25.60	10.40	32.38	36.00
802.11ax (80 MHz)	5210	6.12	6.12	6.09	10.88	25.60	10.40	21.28	36.00
	5290	5.36	5.41	5.44	10.17	19.60	10.40	20.57	30.00
	5530	10.27	9.69	10.12	14.80	19.60	10.40	25.20	30.00
	5610	12.79	11.88	12.64	17.23	19.60	10.40	27.63	30.00
	5690 (U-NII-2C)	12.77	13.12	13.05	18.56	19.60	10.40	28.96	30.00
	5690 (U-NII-3)	-1.43	-1.15	-1.22	4.31	25.60	10.40	14.71	36.00
	5775	13.71	13.15	13.69	18.30	25.60	10.40	28.70	36.00
802.11ax (160 MHz)	5250 (U-NII-2C)	2.32	2.44	2.41	7.94	25.60	10.40	18.34	36.00
	5250 (U-NII-3)	2.46	2.55	2.66	8.11	19.60	10.40	18.51	30.00
	5570	9.01	8.66	8.91	13.63	19.60	10.40	24.03	30.00

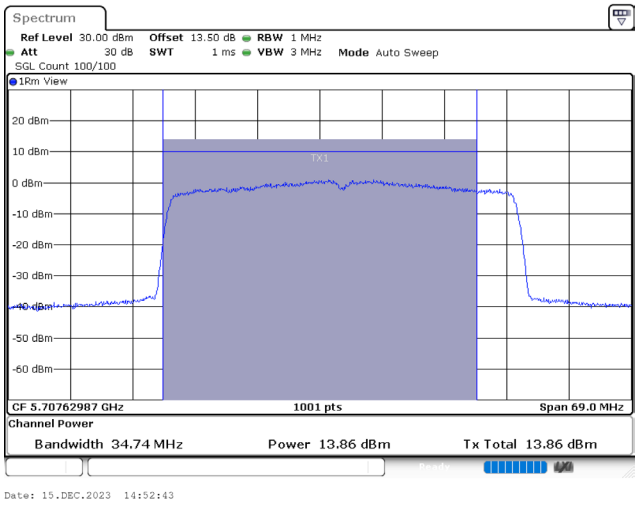
For Straddle Channels:

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)
	

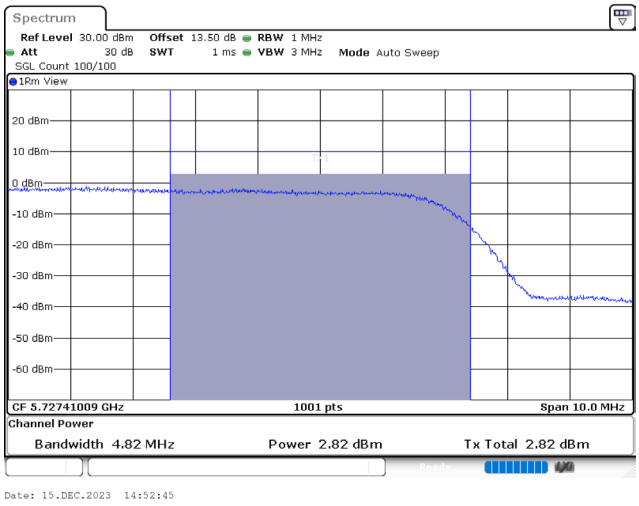
Spectrum plot value of power	
802.11ax (20 MHz) / Ant. 1 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant. 1 / 5720 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 2 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant. 2 / 5720 MHz (U-NII-3)
	
802.11ax (20 MHz) / Ant. 3 / 5720 MHz (U-NII-2C)	802.11ax (20 MHz) / Ant.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

Spectrum plot value of power

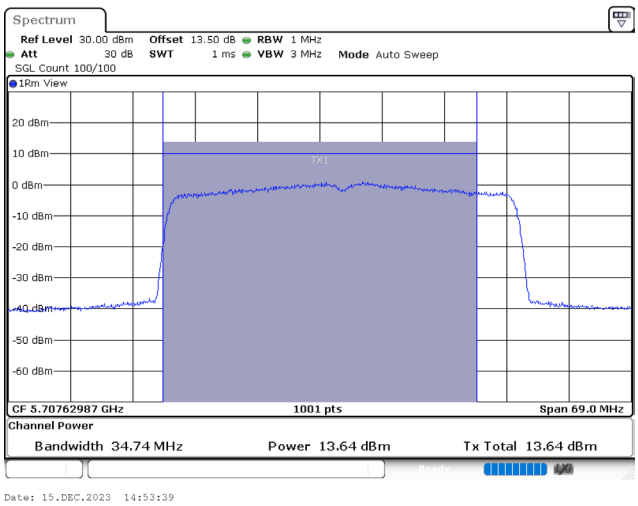
802.11ax (40 MHz) / Ant. 1 / 5710 MHz (U-NII-2C)



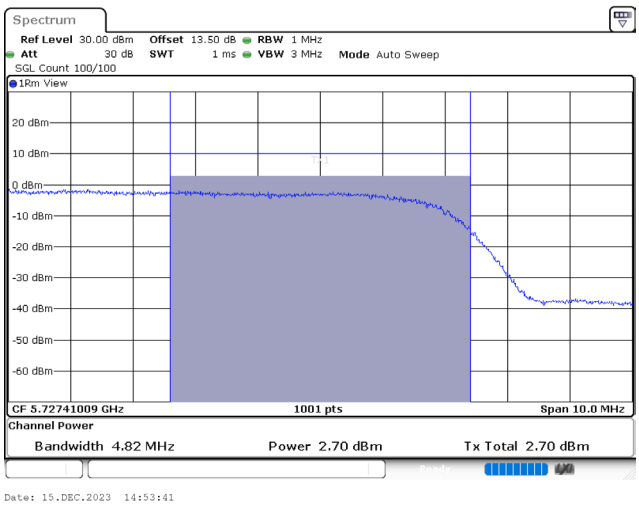
802.11ax (40 MHz) / Ant. 1 / 5710 MHz (U-NII-3)



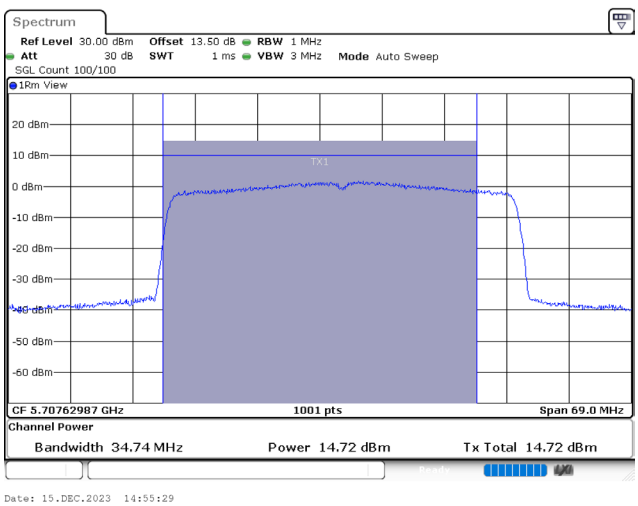
802.11ax (40 MHz) / Ant. 2 / 5710 MHz (U-NII-2C)



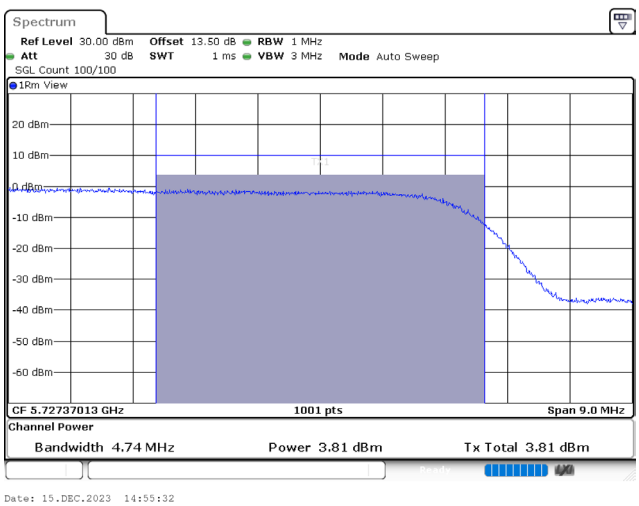
802.11ax (40 MHz) / Ant. 2 / 5710 MHz (U-NII-3)

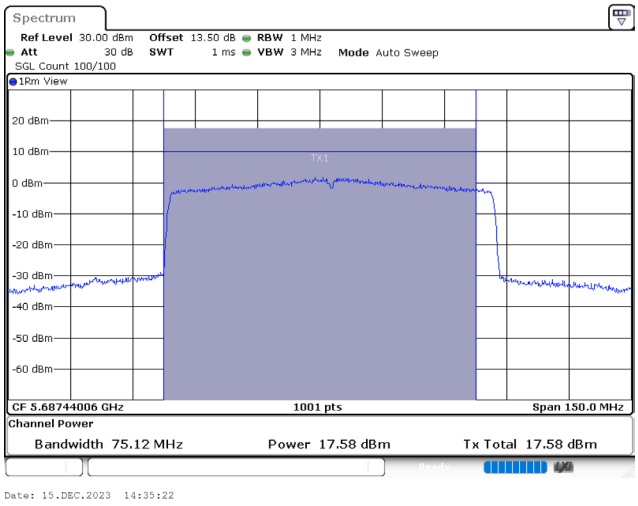
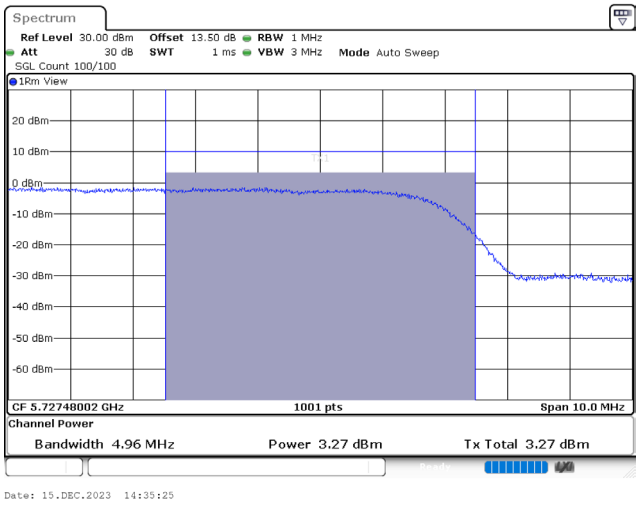
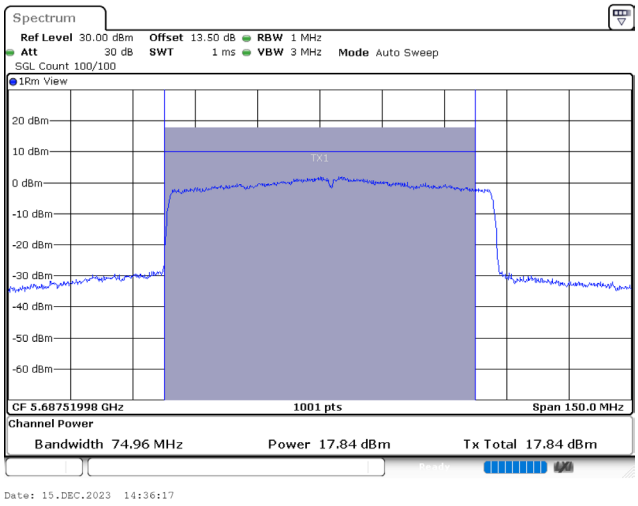
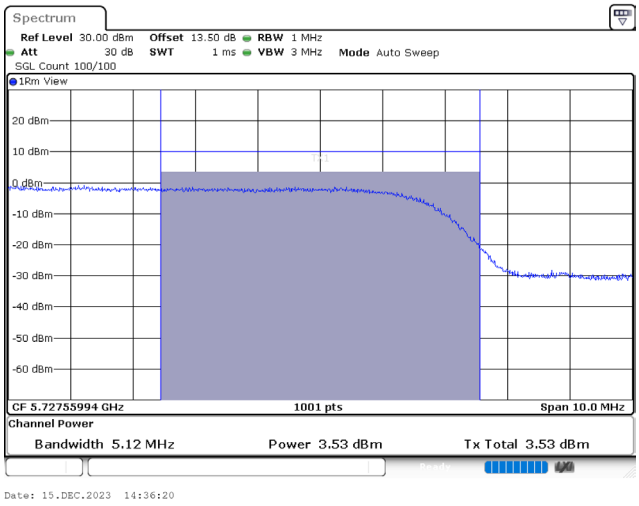
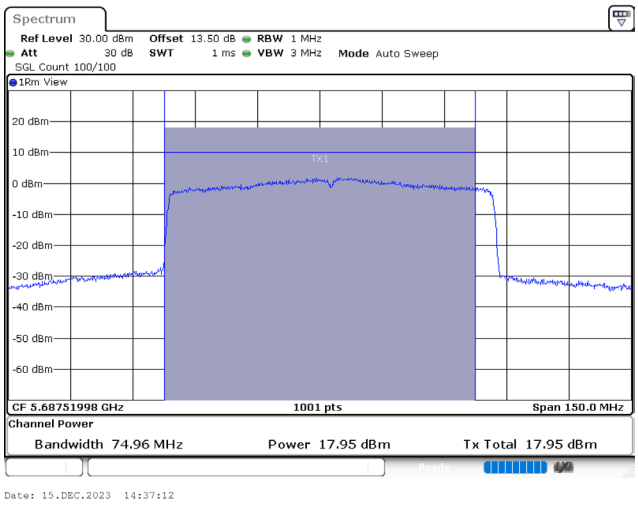
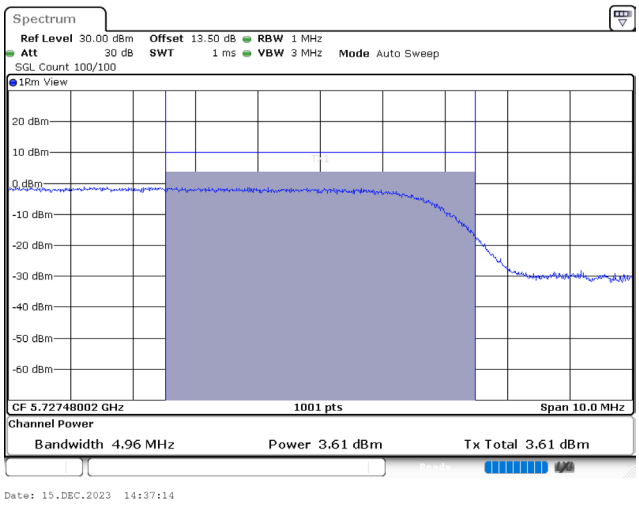


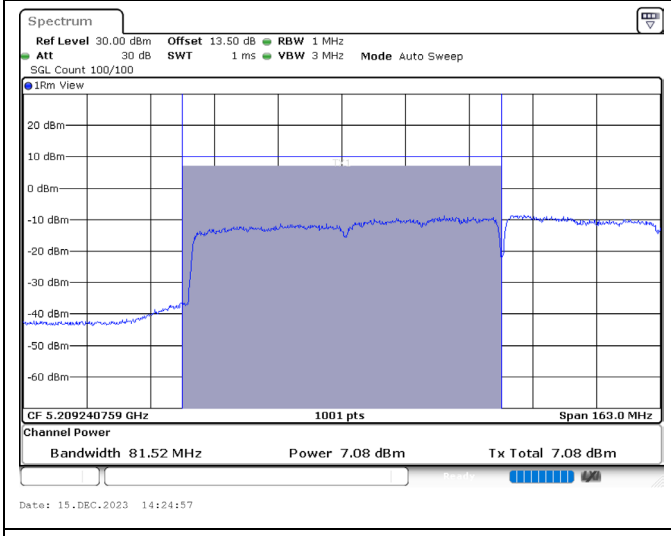
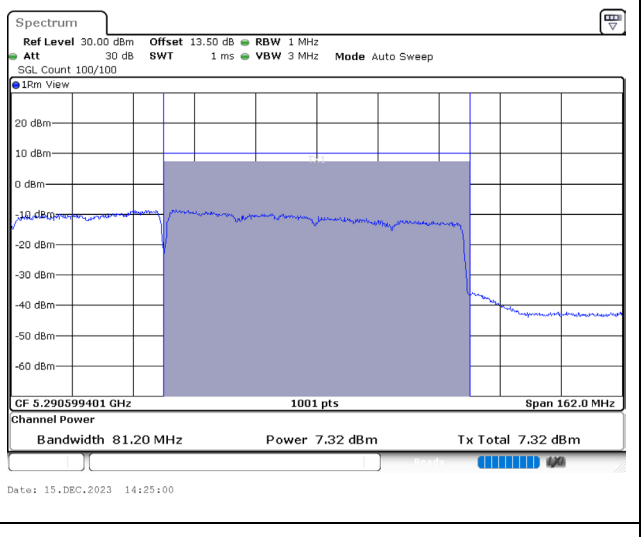
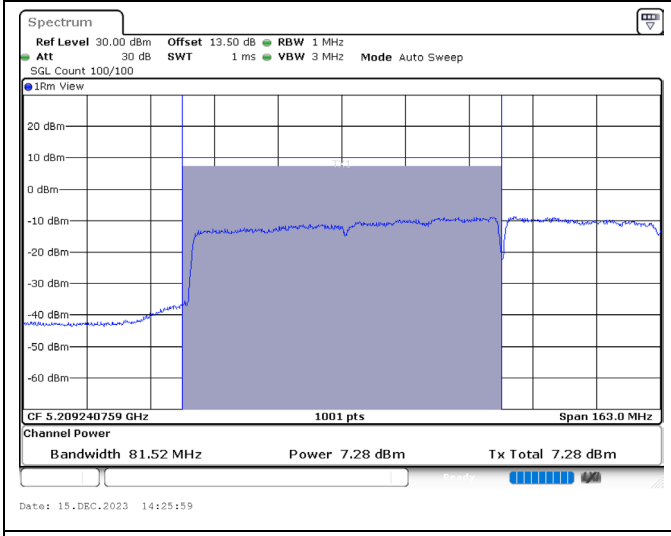
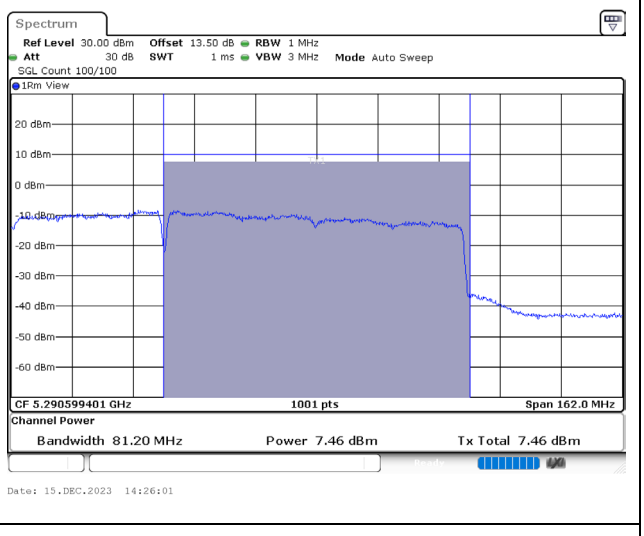
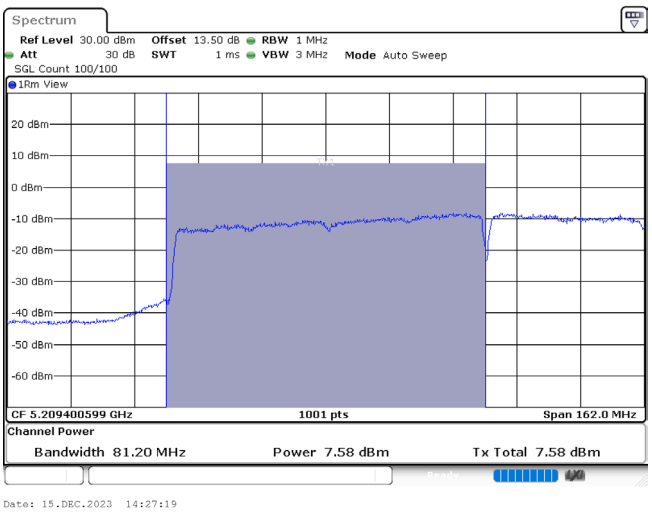
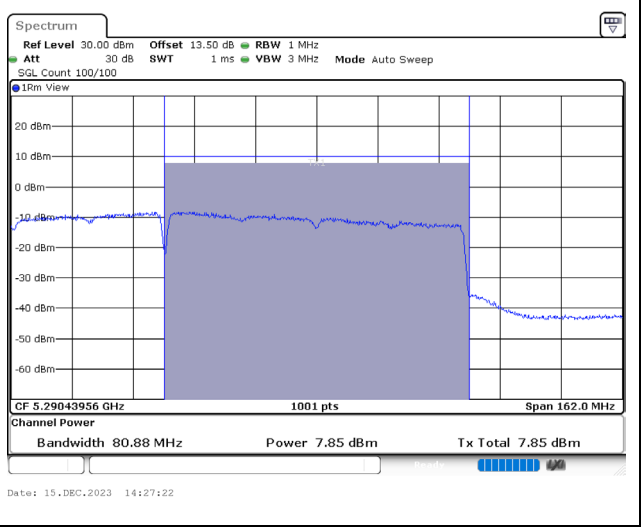
802.11ax (40 MHz) / Ant. 3 / 5710 MHz (U-NII-2C)



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	11.190	11.374	12.60	Pass
	5220	11.360	11.544	12.60	Pass
	5240	10.960	11.144	12.60	Pass
	5260	6.350	6.534	6.60	Pass
	5300	6.220	6.404	6.60	Pass
	5320	6.270	6.454	6.60	Pass
	5500	6.350	6.534	6.60	Pass
	5580	6.390	6.574	6.60	Pass
	5700	6.200	6.384	6.60	Pass
	5720 (U-NII-2C)	6.210	6.394	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)	2.030	2.214	25.60	Pass
	5745	10.550	10.734	25.60	Pass
	5785	9.290	9.474	25.60	Pass
	5825	9.570	9.754	25.60	Pass

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant. 1 + Ant. 2 + Ant. 3	Total		
802.11ax (20 MHz)	5180	9.240	10.020	12.60	Pass
	5220	11.460	12.240	12.60	Pass
	5240	11.580	12.360	12.60	Pass
	5260	5.800	6.580	6.60	Pass
	5300	5.720	6.500	6.60	Pass
	5320	5.730	6.510	6.60	Pass
	5500	5.620	6.400	6.60	Pass
	5580	5.550	6.330	6.60	Pass
	5700	5.570	6.350	6.60	Pass
	5720 (U-NII-2C)	5.700	6.480	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)	2.080	2.860	25.60	Pass
	5745	8.850	9.630	25.60	Pass
	5785	8.830	9.610	25.60	Pass
	5825	9.090	9.870	25.60	Pass

Note: Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.

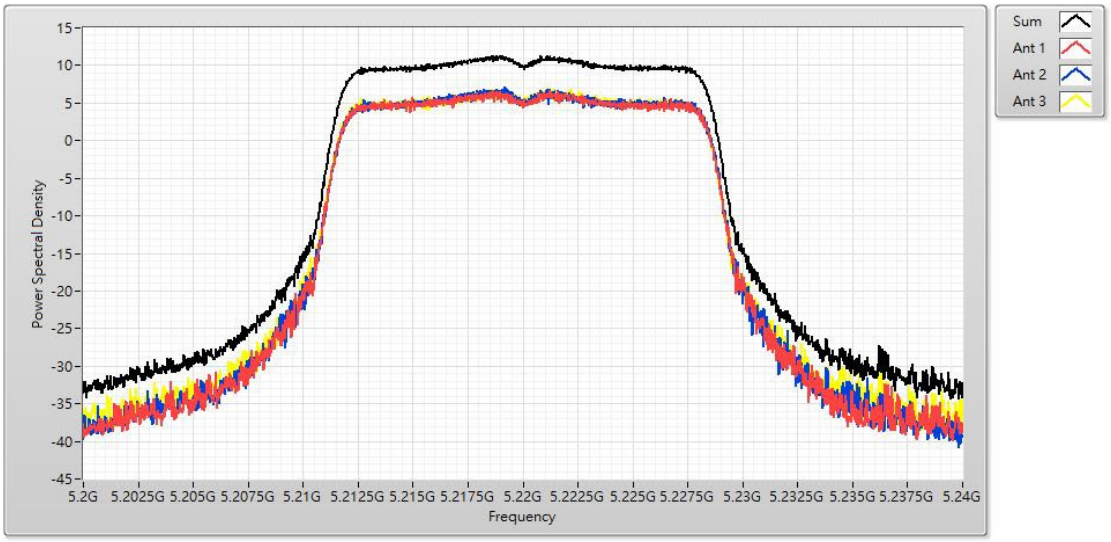
Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant. 1 + Ant. 2 + Ant. 3	Total		
802.11ax (40 MHz)	5190	5.610	6.751	12.60	Pass
	5230	7.810	8.951	12.60	Pass
	5270	5.090	6.231	6.60	Pass
	5310	4.540	5.681	6.60	Pass
	5510	5.210	6.351	6.60	Pass
	5550	5.270	6.411	6.60	Pass
	5670	5.390	6.531	6.60	Pass
	5710 (U-NII-2C)	5.120	6.261	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)	-0.440	0.701	25.60	Pass
	5755	8.310	9.451	25.60	Pass
	5795	9.260	10.401	25.60	Pass

Modulation	Frequency (MHz)	Power Spectral Density (dBm/MHz)		Limit (dBm/MHz)	Result
		Ant. 1 + Ant. 2 + Ant. 3	Total		
802.11ax (80 MHz)	5210	-1.960	-1.153	12.60	Pass
	5290	-2.990	-2.183	6.60	Pass
	5530	1.940	2.747	6.60	Pass
	5610	4.270	5.077	6.60	Pass
	5690 (U-NII-2C)	5.590	6.397	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)	-0.250	0.557	25.60	Pass
	5775	2.110	2.917	25.60	Pass

Modulation	Frequency (MHz)	Power Spectral Density (dBm/500kHz)		Limit (dBm/500kHz)	Result
		Ant. 1 + Ant. 2 + Ant. 3	Total		
802.11ax (160 MHz)	5250 (U-NII-2C)	-4.550	-3.773	12.60	Pass
	5250 (U-NII-3)	-4.550	-3.773	6.60	Pass
	5570	-2.230	-1.453	6.60	Pass

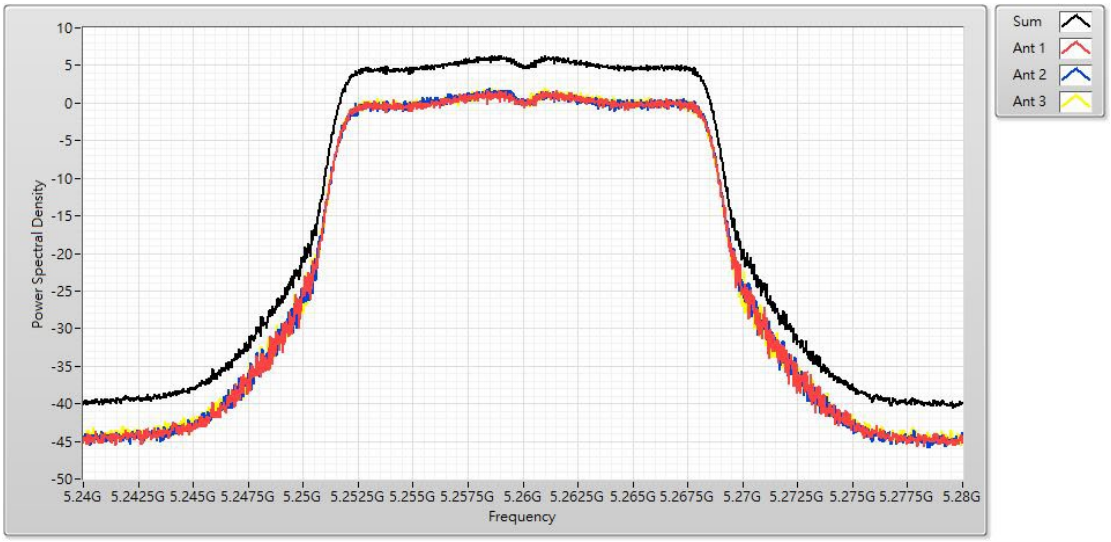
Note: Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.

Spectrum plot of worst value
802.11a / Ant. 1 + Ant. 2 + Ant. 3 / 5220 MHz (U-NII-1)



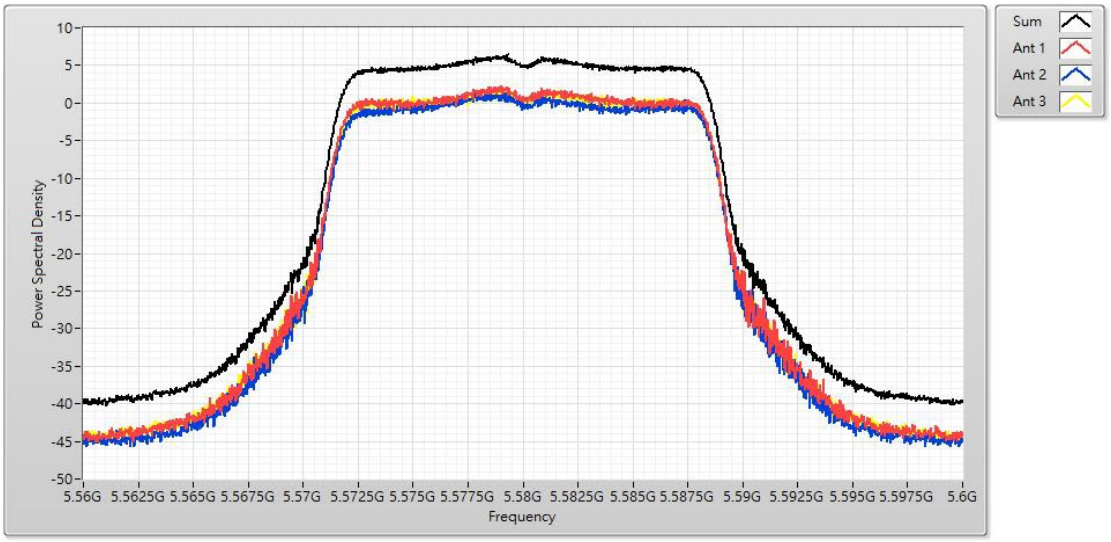
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
11.36	6.66	7.13	7.01

802.11a / Ant. 1 + Ant. 2 + Ant. 3 / 5260 MHz (U-NII-2A)



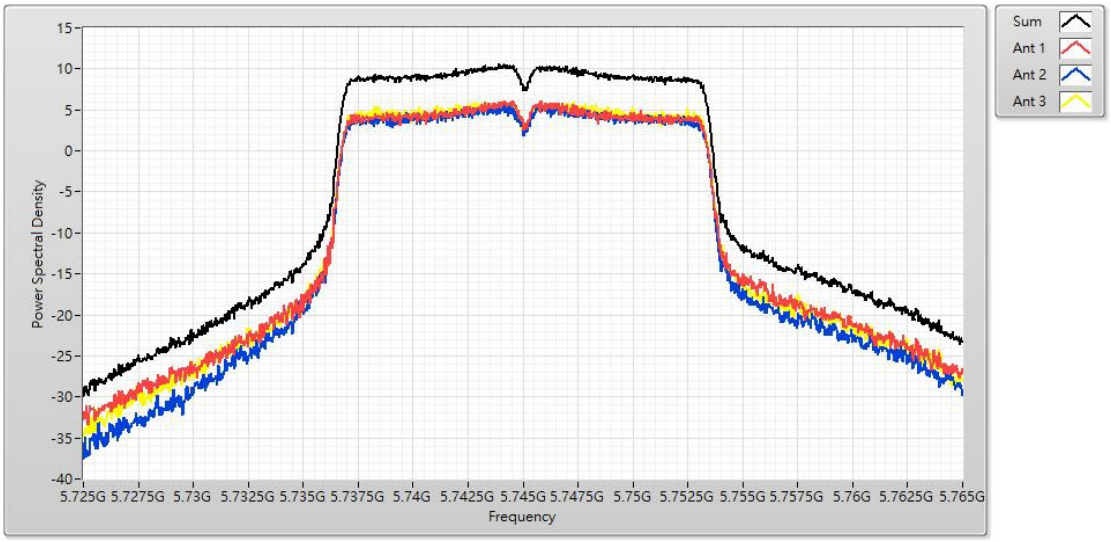
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
6.35	1.73	1.94	2.02

Spectrum plot of worst value
802.11a / Ant. 1 + Ant. 2+ Ant. 3 / 5580 MHz (U-NII-2C)



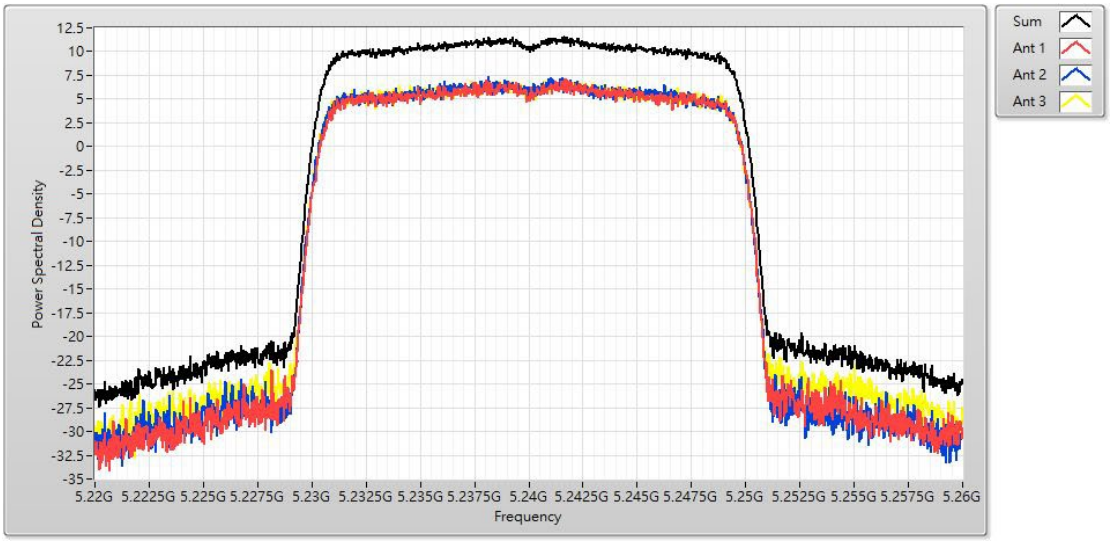
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
6.39	2.24	1.66	1.72

802.11a / Ant. 1 + Ant. 2 + Ant. 3 / 5745 MHz (U-NII-3)



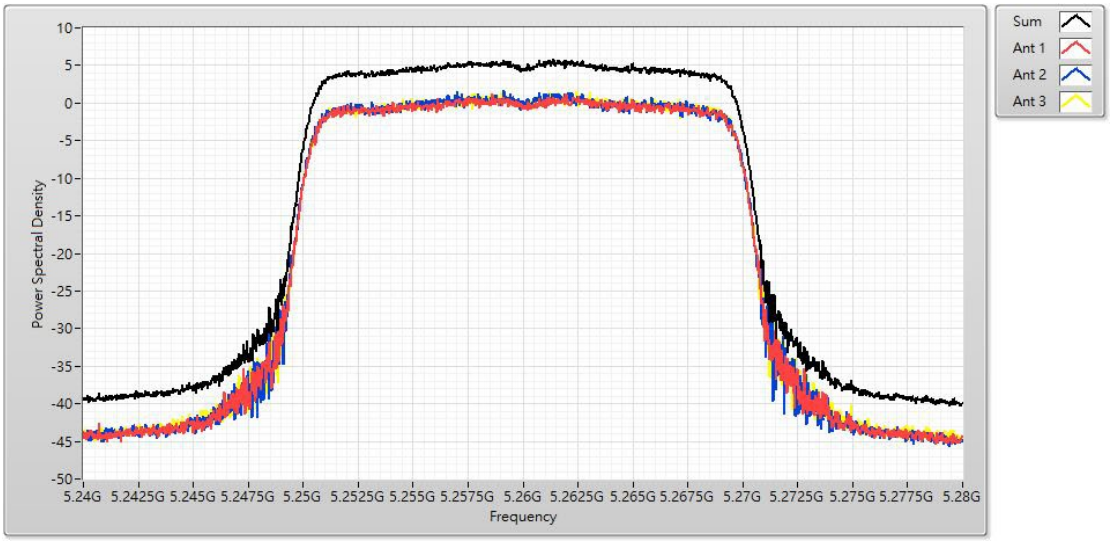
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
10.55	6.08	5.65	6.07

Spectrum plot of worst value
802.11ax (20 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5240 MHz (U-NII-1)



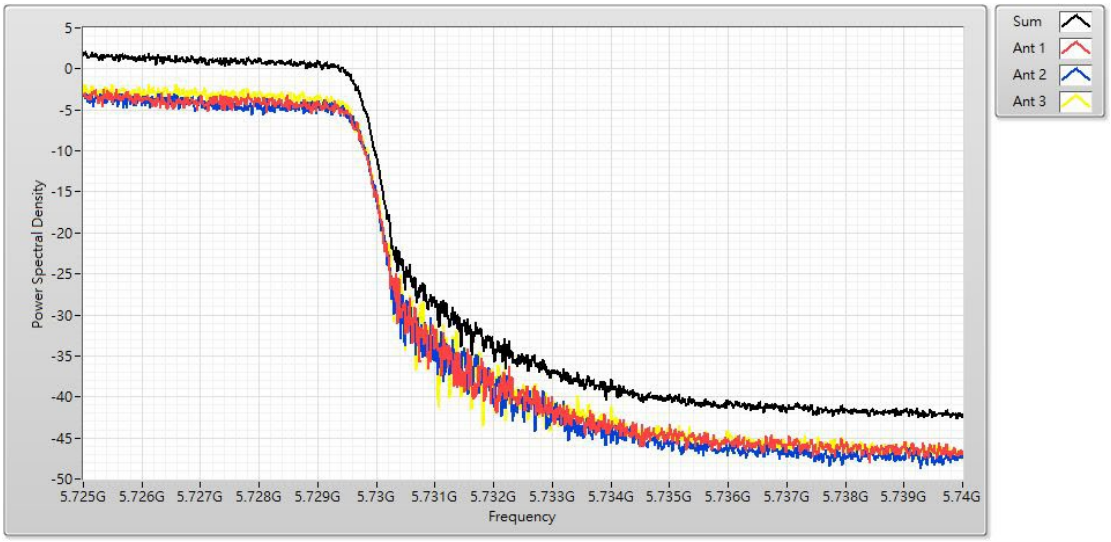
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
11.58	7.11	7.38	6.99

802.11ax (20 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5260 MHz (U-NII-2A)



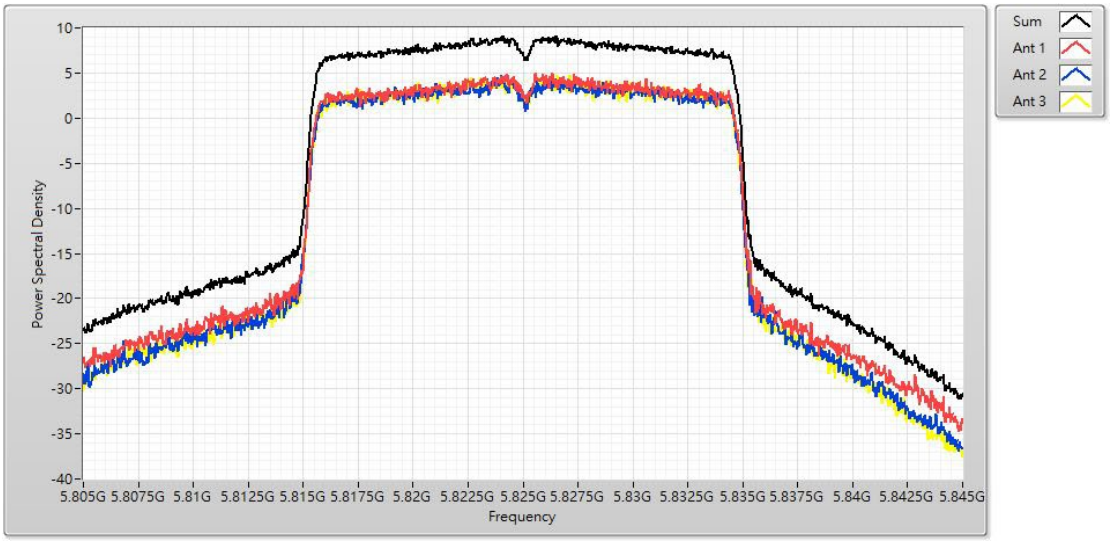
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
5.80	1.15	1.63	1.45

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



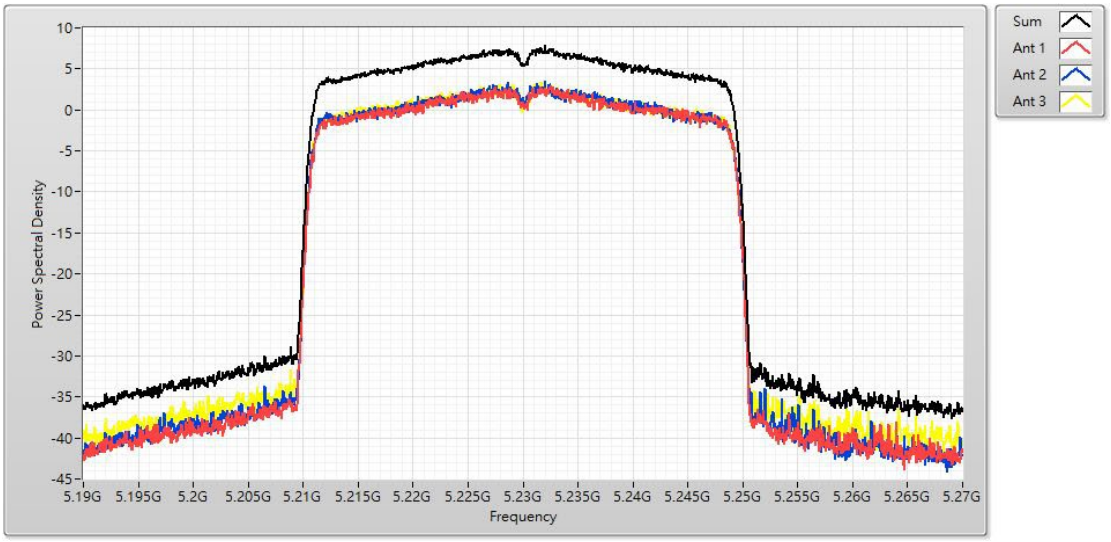
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
2.08	-2.48	-2.90	-1.92

802.11ax (20 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5825 MHz (U-NII-3)



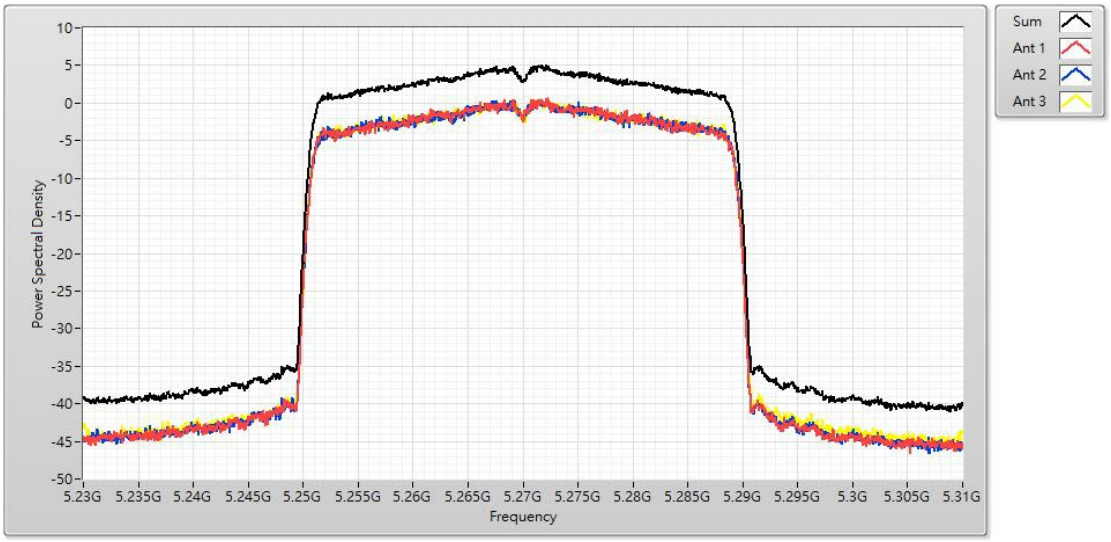
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
9.09	5.04	4.70	4.71

Spectrum plot of worst value
802.11ax (40 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5230 MHz (U-NII-1)



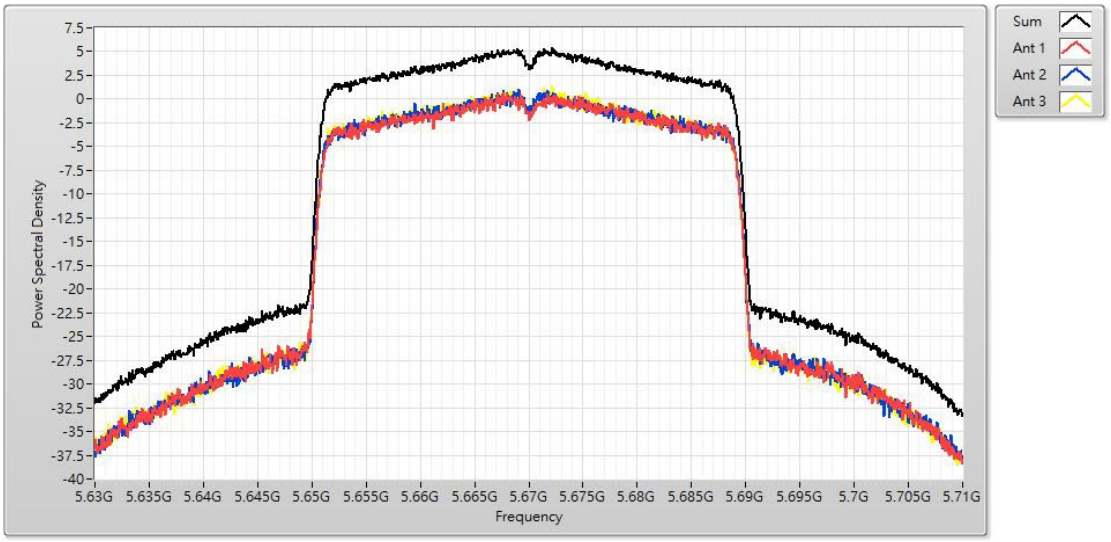
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
7.81	2.90	3.45	3.33

802.11ax (40 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5270 MHz (U-NII-2A)



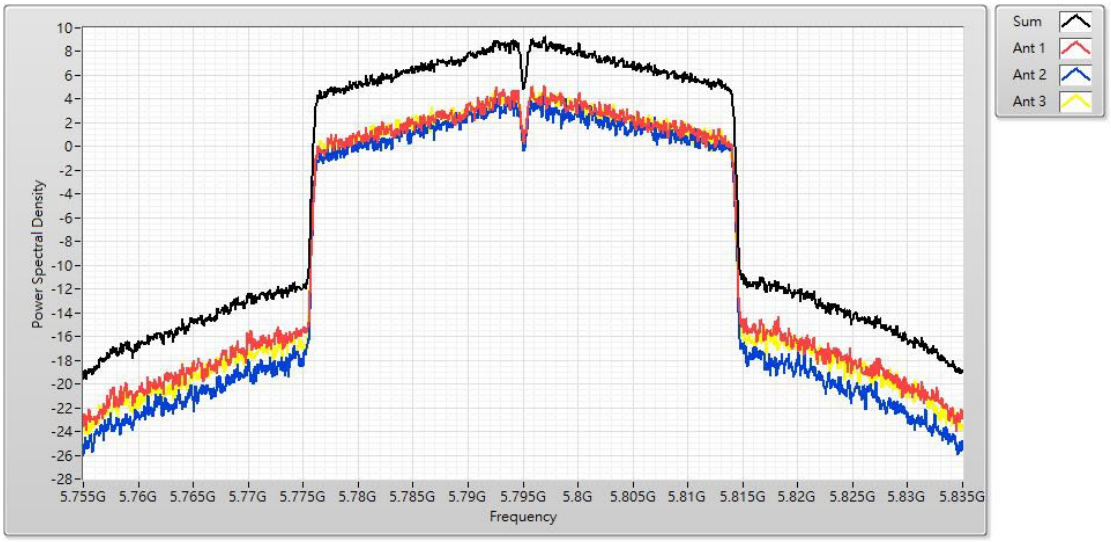
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
5.09	0.58	0.49	0.55

Spectrum plot of worst value
802.11ax (40 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5670 MHz (U-NII-2C)



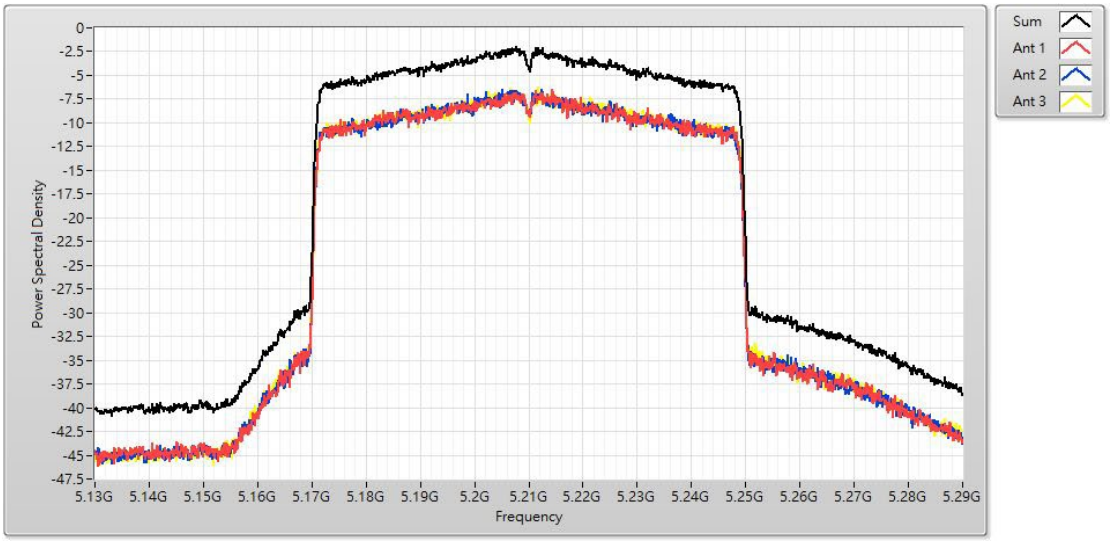
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
5.39	0.67	1.07	1.37

802.11ax (40 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5795 MHz (U-NII-3)



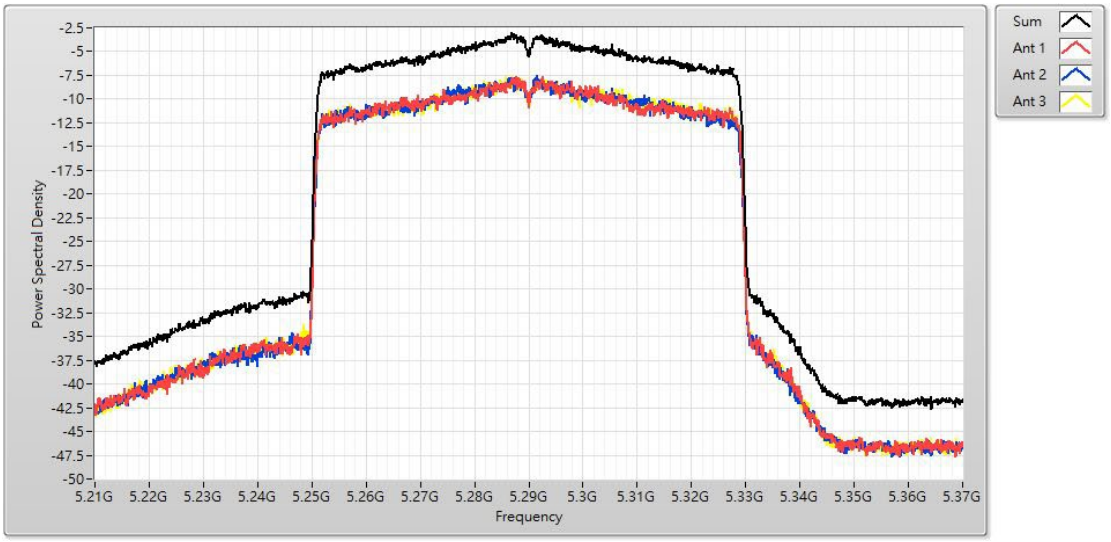
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
9.26	5.12	4.49	4.92

Spectrum plot of worst value
802.11ax (80 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5210 MHz (U-NII-1)



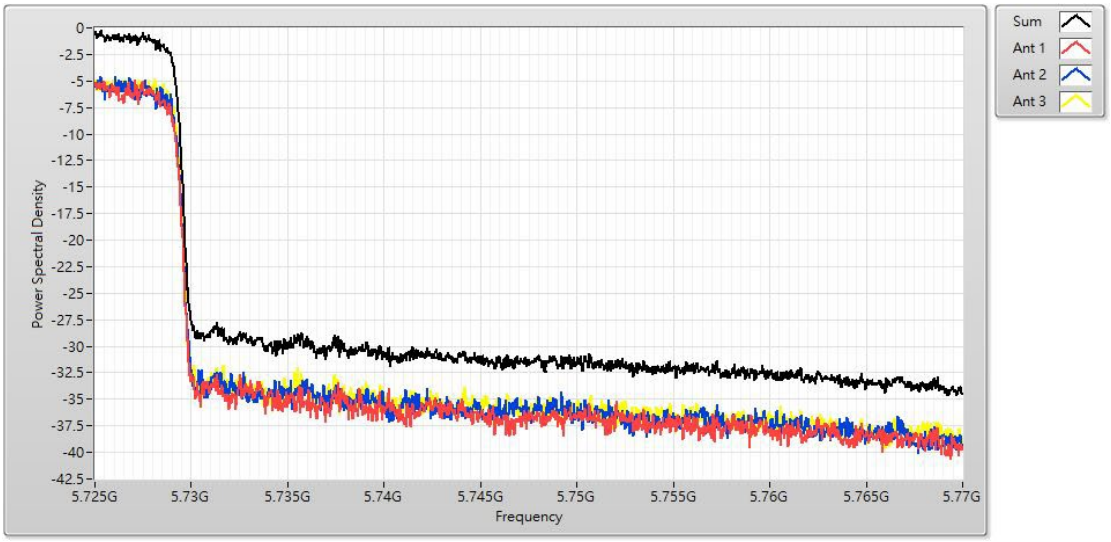
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
-1.96	-6.46	-6.47	-6.27

802.11ax (80 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5290 MHz (U-NII-2A)



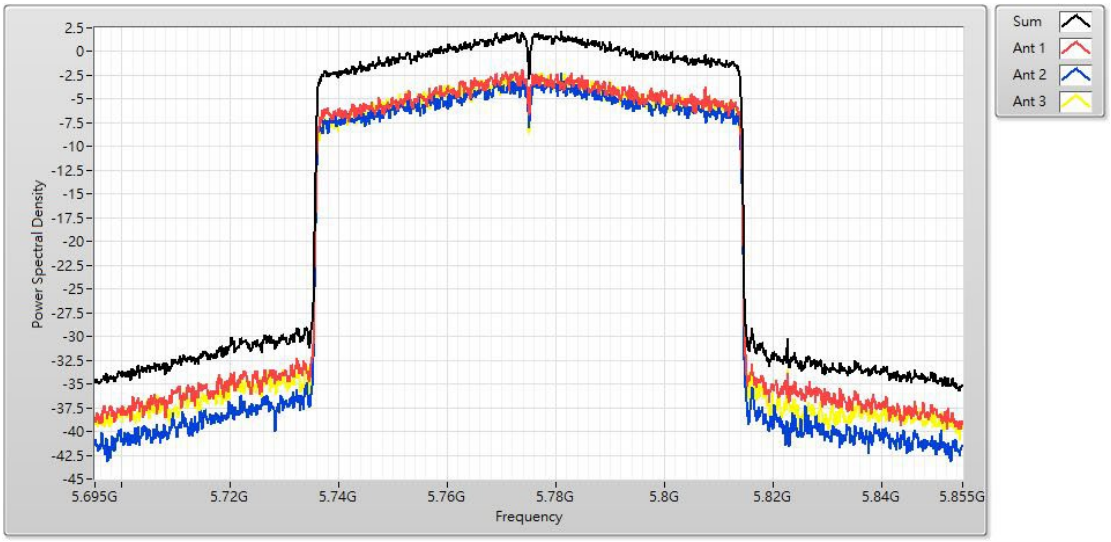
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
-2.99	-7.66	-7.57	-7.66

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



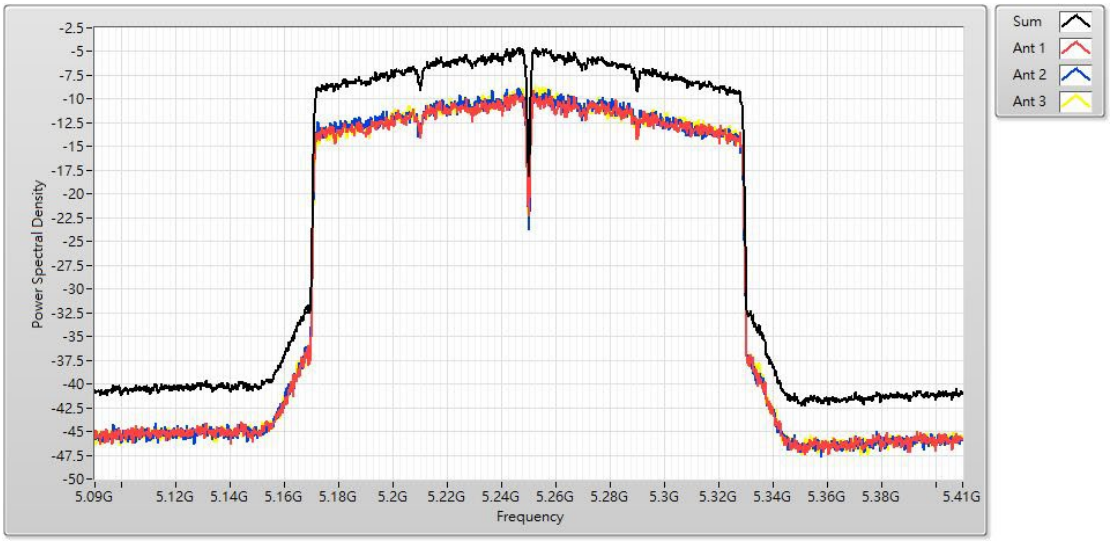
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
-0.25	-4.93	-4.58	-4.78

802.11ax (80 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5775 MHz (U-NII-3)



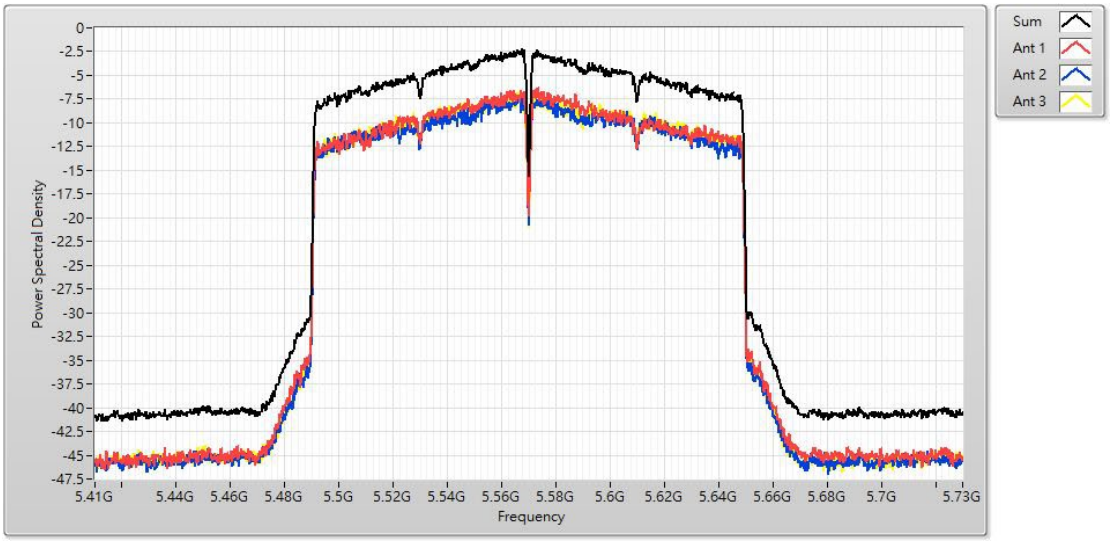
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
2.11	-1.93	-2.28	-2.09

Spectrum plot of worst value
802.11ax (160 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5250 MHz (U-NII-1 and U-NII-2A)



Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
-4.55	-9.12	-8.90	-8.63

802.11ax (160 MHz) / Ant. 1 + Ant. 2 + Ant. 3 / 5570 MHz (U-NII-2C)



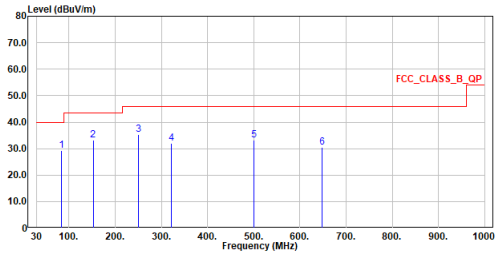
Sum (dBm/RBW)	Ant 1 (dBm/RBW)	Ant 2 (dBm/RBW)	Ant 3 (dBm/RBW)
-2.23	-6.30	-7.15	-6.80

Appendix E. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Mode 1: EUT + Adapter

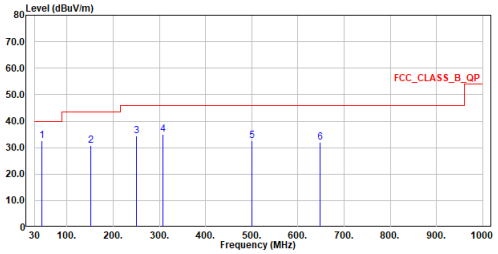
Site :HC-CB02
Condition :3m Horizontal
Mode :LF_ax160_TX_5570MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	84.155	29.21	40.00	-10.79	38.09	-8.88	QP
2	152.126	33.22	43.50	-10.28	37.51	-4.29	QP
3	250.133	35.46	46.00	-10.54	41.34	-5.88	QP
4	321.912	32.04	46.00	-13.96	35.72	-3.68	QP
5	500.106	33.16	46.00	-12.84	32.89	0.27	QP
6	648.126	30.55	46.00	-15.45	27.27	3.28	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LF_ax160_TX_5570MHz
Test By :Nelson

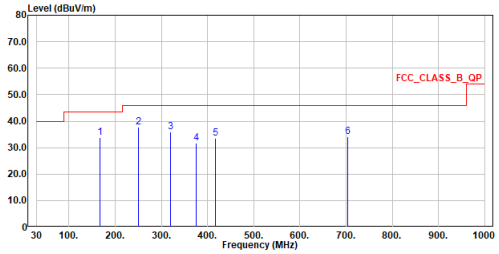


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	45.617	32.64	40.00	-7.36	35.71	-3.07	QP
2	151.250	30.85	43.50	-12.65	35.14	-4.29	QP
3	249.996	34.44	46.00	-11.56	40.32	-5.88	QP
4	308.293	35.16	46.00	-10.84	39.21	-4.05	QP
5	499.965	32.61	46.00	-13.39	32.34	0.27	QP
6	648.132	31.85	46.00	-14.15	28.57	3.28	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Mode 2: EUT + PoE

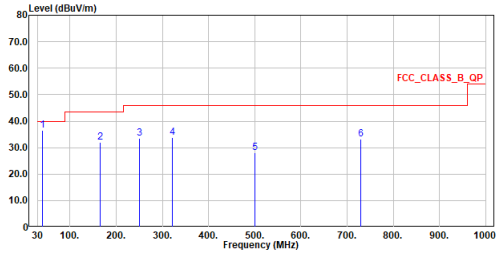
Site :HC-CB02
Condition :3m Horizontal
Mode :LF_ax160_TX_5570MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	166.576	33.83	43.50	-9.67	36.71	-2.88	QP
2	249.996	37.59	46.00	-8.41	41.32	-3.73	QP
3	320.321	35.99	46.00	-10.01	37.38	-1.39	QP
4	374.981	31.65	46.00	-14.35	31.64	0.01	QP
5	417.176	33.59	46.00	-12.41	32.54	1.05	QP
6	703.035	34.09	46.00	-11.91	27.13	6.96	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :LF_ax160_TX_5570MHz
Test By :Nelson

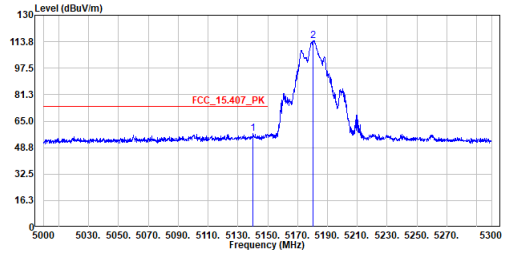


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	40.670	36.41	40.00	-3.59	38.66	-2.25	QP
2	165.315	31.95	43.50	-11.55	34.78	-2.83	QP
3	249.996	33.52	46.00	-12.48	37.25	-3.73	QP
4	321.582	33.85	46.00	-12.15	35.18	-1.33	QP
5	500.014	28.15	46.00	-17.85	25.19	2.96	QP
6	729.079	33.33	46.00	-12.67	25.81	7.52	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz

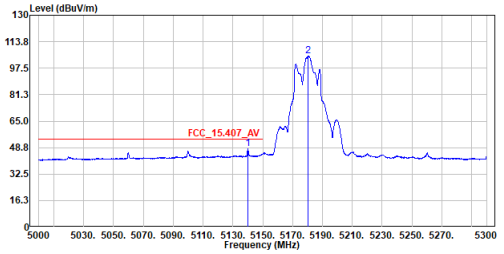
Site :HC-CB02
Condition :3m Horizontal
Mode :a_TX_5180MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5140.250	57.64	74.00	-16.36	34.18	23.46	Peak
2	5180.600	114.52	------	------	91.03	23.49	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

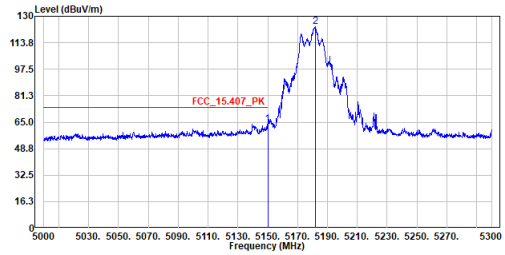
Site :HC-CB02
Condition :3m Horizontal
Mode :a_TX_5180MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5139.950	47.98	54.00	-6.02	24.52	23.46	Average
2	5180.600	105.03	------	------	81.54	23.49	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

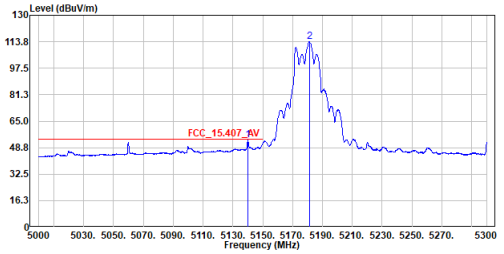
Site :HC-CB02
Condition :3m Vertical
Mode :a_TX_5180MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	63.96	74.00	-10.04	40.49	23.47	Peak
2	5181.950	123.85	------	------	100.36	23.49	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

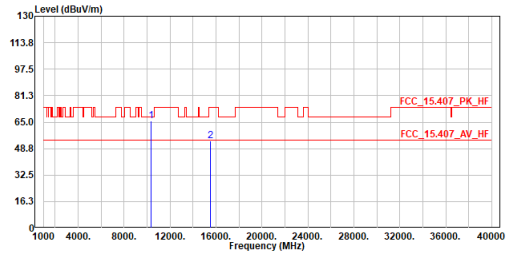
Site :HC-CB02
Condition :3m Vertical
Mode :a_TX_5180MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5140.100	53.24	54.00	-0.76	29.78	23.46	Average
2	5181.200	113.64	------	------	90.15	23.49	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

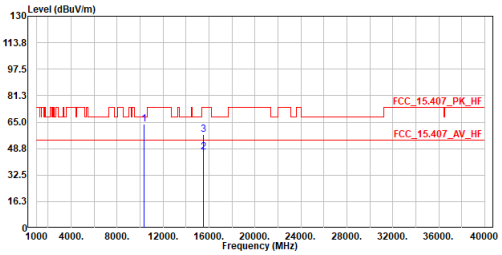
Site :HC-CB02
Condition :3m Horizontal
Mode :a_TX_5180MHz
Test by :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	65.62	68.20	-2.58	69.10	-3.48	Peak
2	15540.000	53.70	74.00	-20.30	50.78	2.92	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

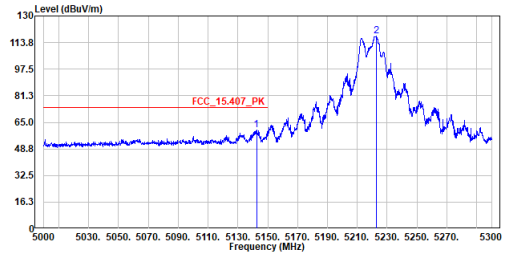
Site :HC-CB02
Condition :3m Vertical
Mode :a_TX_5180MHz
Test by :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	63.69	68.20	-4.51	67.17	-3.48	Peak
2	15540.000	46.36	54.00	-7.64	43.44	2.92	Average
3	15540.000	57.41	74.00	-16.59	54.49	2.92	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

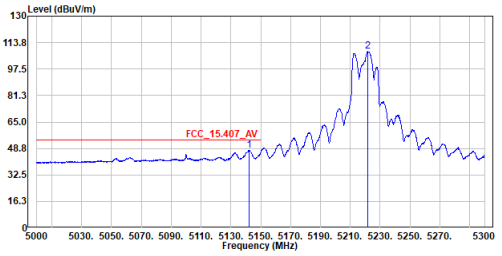
Site :HC-CB02
Condition :3m Horizontal
Mode :a_TX_5220MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5142.500	60.14	74.00	-13.86	36.67	23.47	Peak
2	5222.600	117.76	------	------	94.24	23.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB02
Condition :3m Horizontal
Mode :a_TX_5220MHz
Test By :Nelson



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5142.200	47.42	54.00	-6.58	23.95	23.47	Average
2	5221.850	108.25	------	------	84.73	23.52	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.