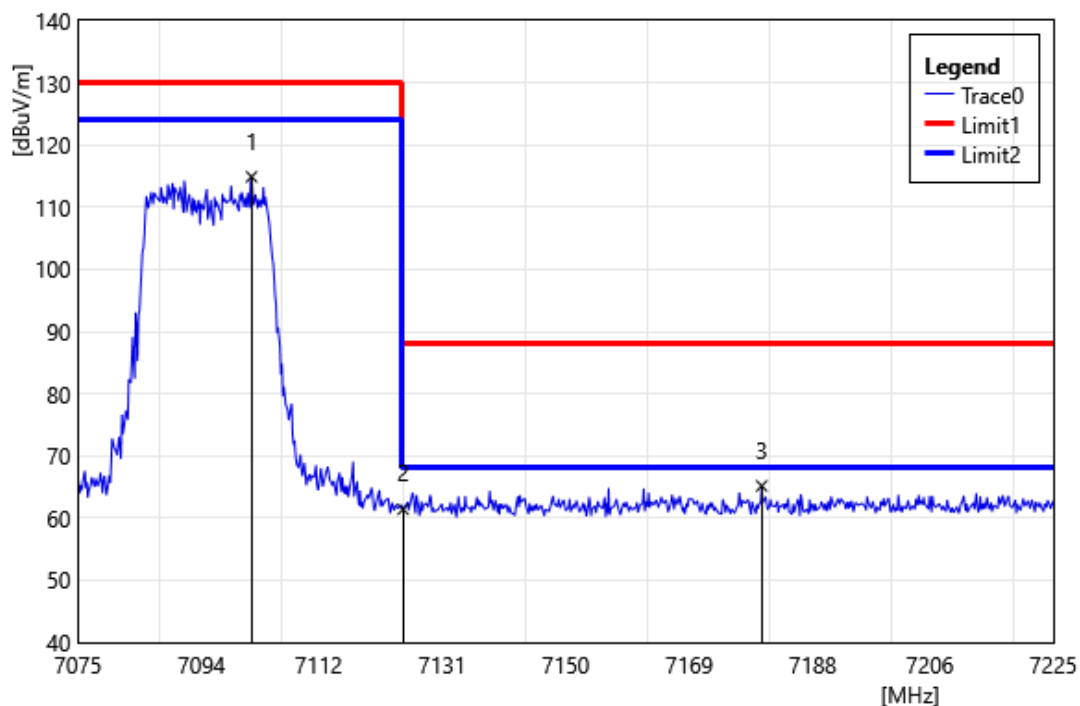
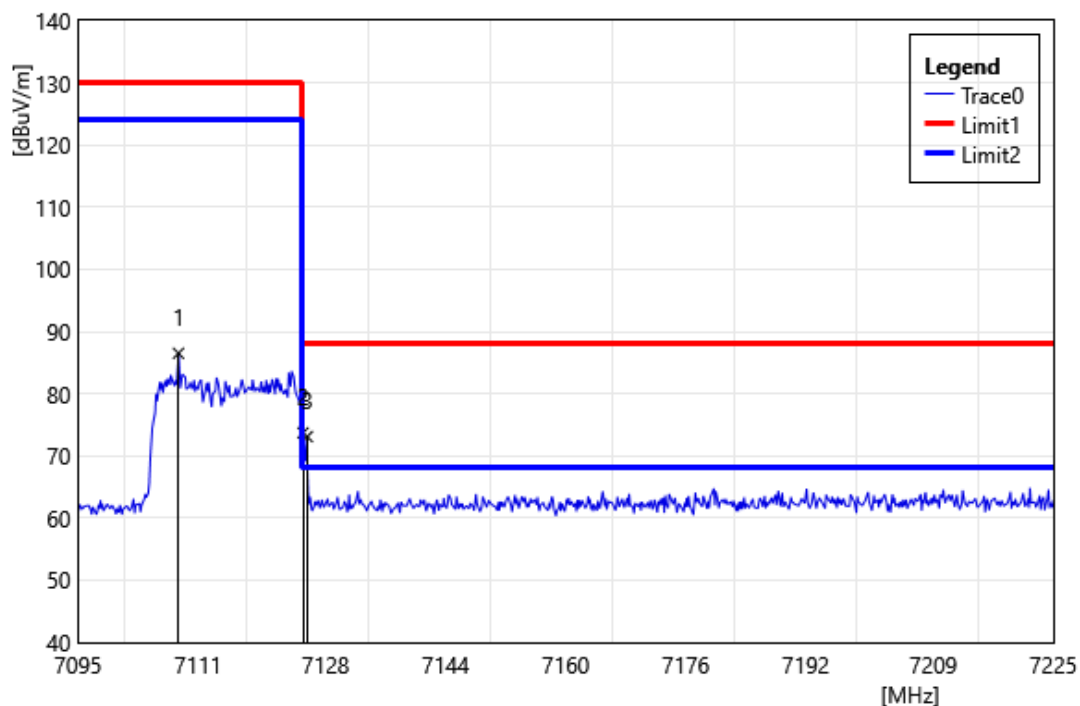


Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE20 7095		
	MHz		
Polarization:	Horizontal		
Remark:			



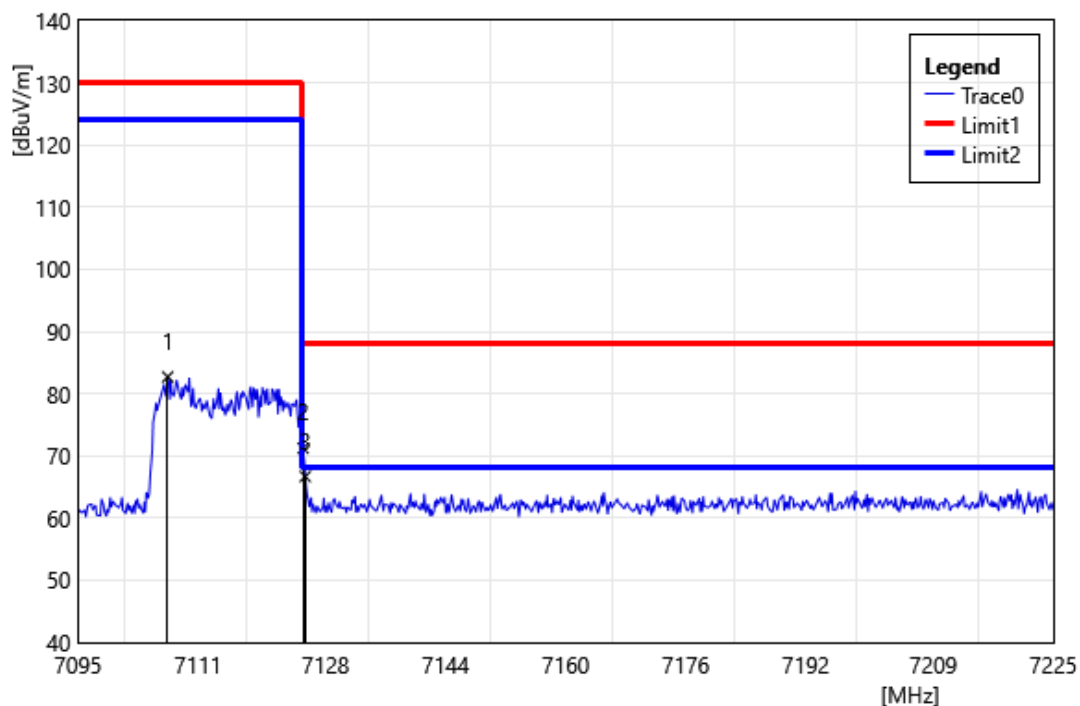
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7101.70	109.96	4.93	114.89	130.00	-15.12	PEAK
2	7125.00	56.42	4.99	61.41	88.20	-26.79	PEAK
3	7180.15	59.98	5.19	65.17	88.20	-23.03	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE20 7115		
	MHz		
Polarization:	Vertical		
Remark:			



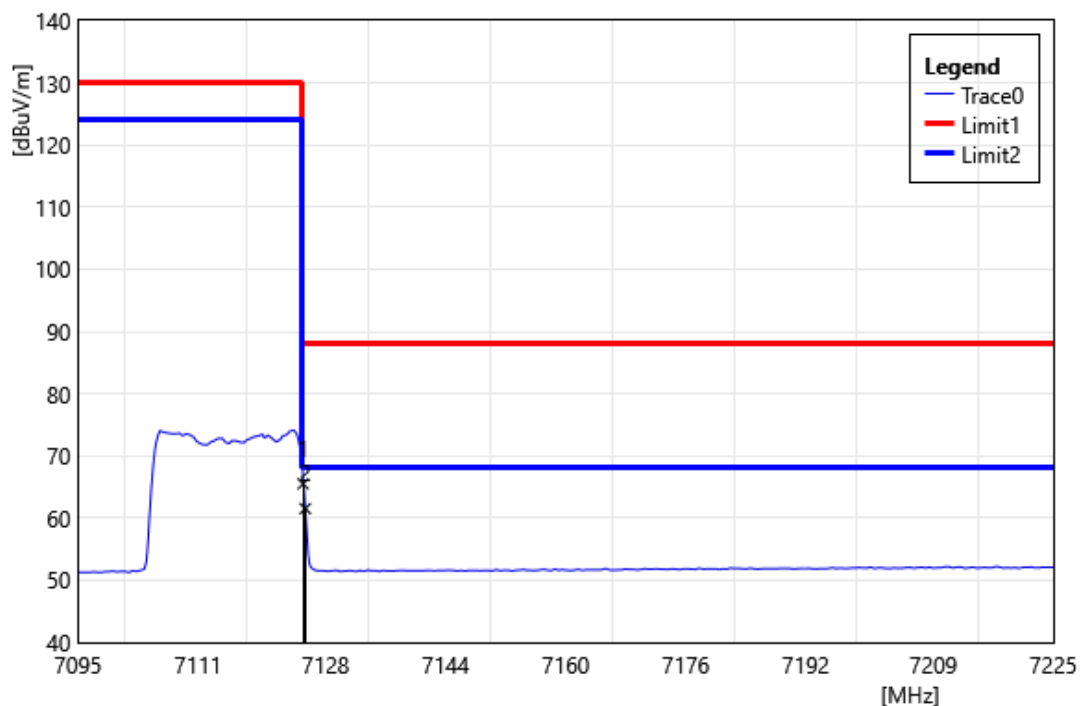
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7108.39	81.56	4.94	86.50	130.00	-43.50	PEAK
2	7125.00	68.73	4.99	73.72	88.20	-14.48	PEAK
3	7125.55	68.10	4.99	73.09	88.20	-15.11	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE20 7115		
	MHz		
Polarization:	Horizontal		
Remark:			



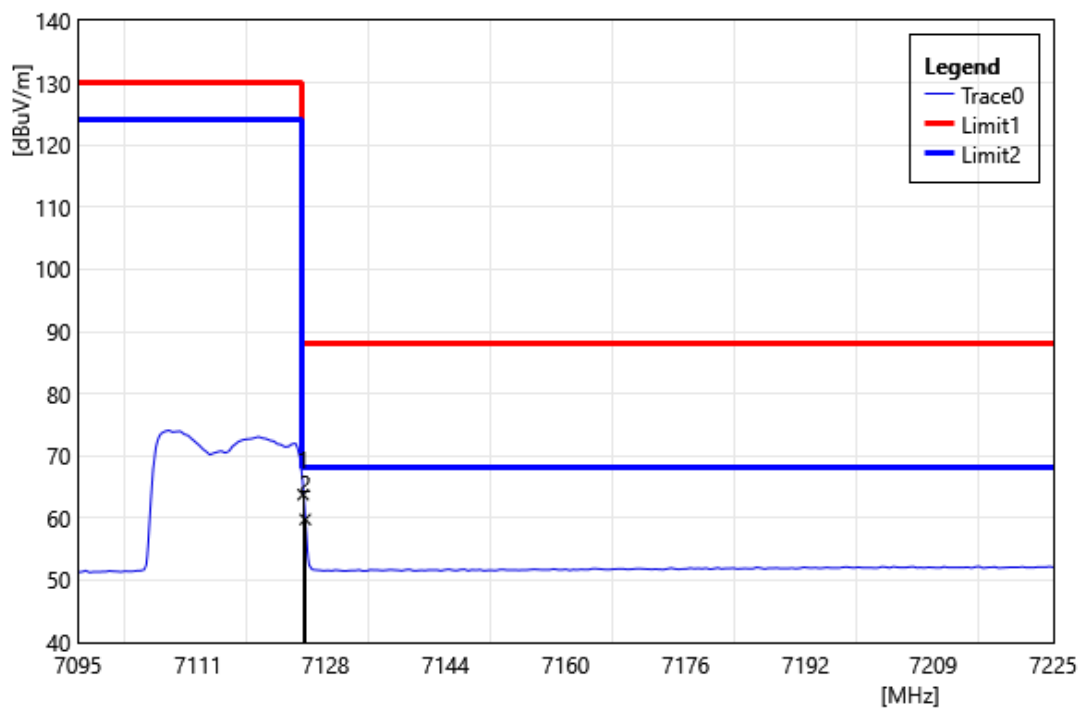
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7106.96	77.76	4.94	82.70	130.00	-47.30	PEAK
2	7125.00	66.25	4.99	71.24	88.20	-16.96	PEAK
3	7125.29	61.70	4.99	66.69	88.20	-21.52	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE20 7115		
	MHz		
Polarization:	Vertical		
Remark:			



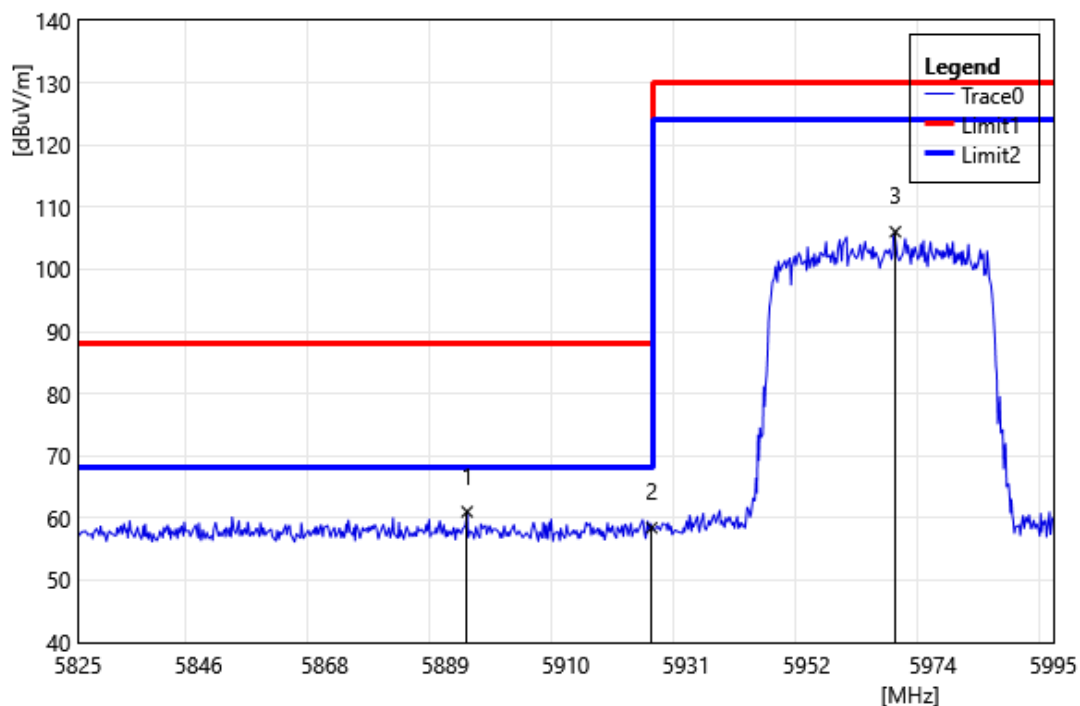
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7125.00	60.52	4.99	65.51	68.20	-2.69	AVG
2	7125.29	56.53	4.99	61.52	68.20	-6.68	AVG

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE20 7115		
	MHz		
Polarization:	Horizontal		
Remark:			



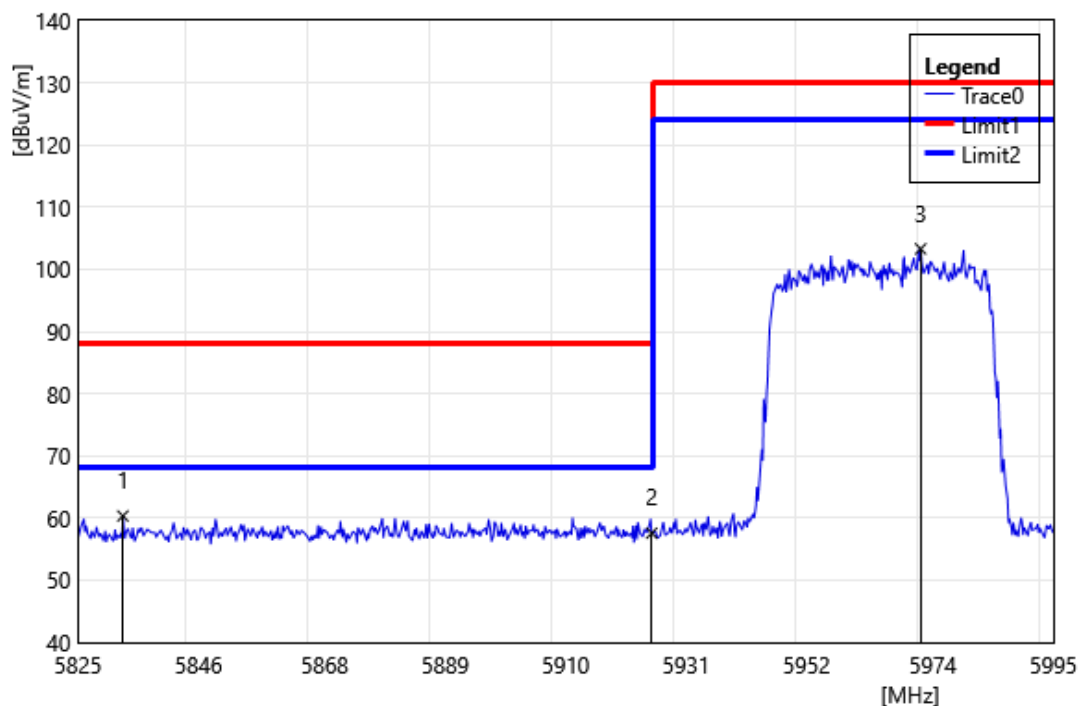
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7125.00	58.78	4.99	63.77	68.20	-4.43	AVG
2	7125.29	54.79	4.99	59.78	68.20	-8.42	AVG

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE40 5965		
	MHz		
Polarization:	Vertical		
Remark:			



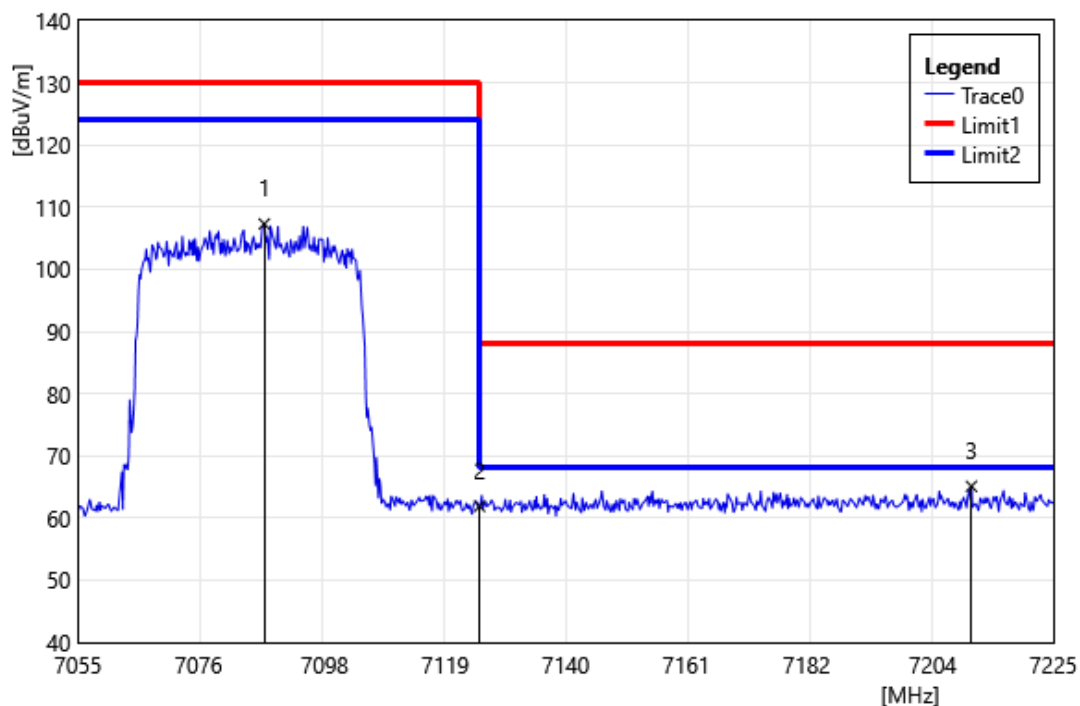
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5892.83	60.63	0.39	61.02	88.20	-27.18	PEAK
2	5925.00	58.15	0.28	58.43	88.20	-29.77	PEAK
3	5967.46	105.85	0.19	106.04	130.00	-23.96	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE40 5965		
	MHz		
Polarization:	Horizontal		
Remark:			



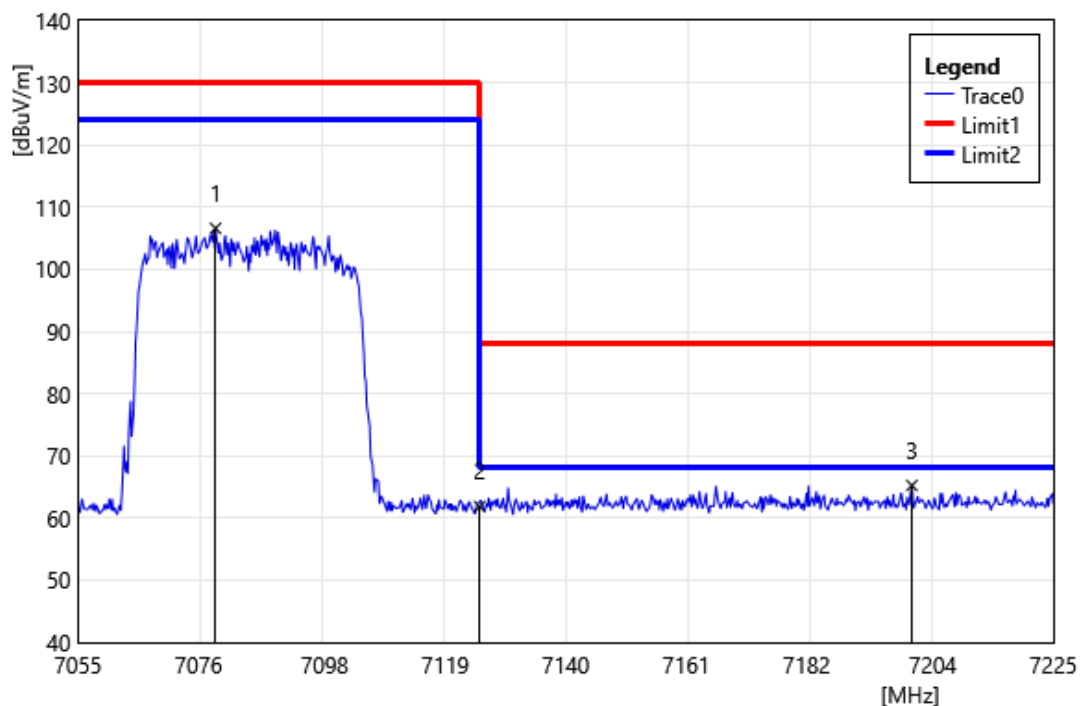
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5832.82	60.10	0.24	60.34	88.20	-27.86	PEAK
2	5925.00	57.29	0.28	57.57	88.20	-30.63	PEAK
3	5971.88	103.09	0.20	103.29	130.00	-26.71	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE40 7085		
	MHz		
Polarization:	Vertical		
Remark:			



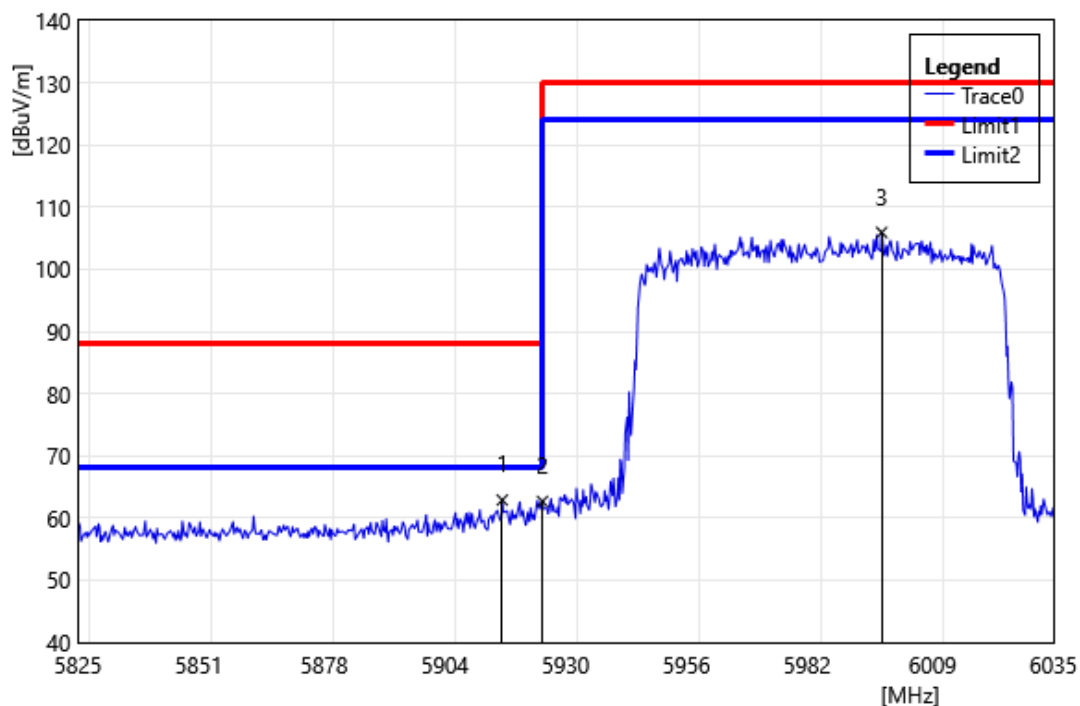
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7087.47	102.51	4.81	107.32	130.00	-22.68	PEAK
2	7125.00	56.91	4.99	61.90	88.20	-26.30	PEAK
3	7210.72	59.80	5.31	65.11	88.20	-23.09	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE40 7085		
	MHz		
Polarization:	Horizontal		
Remark:			



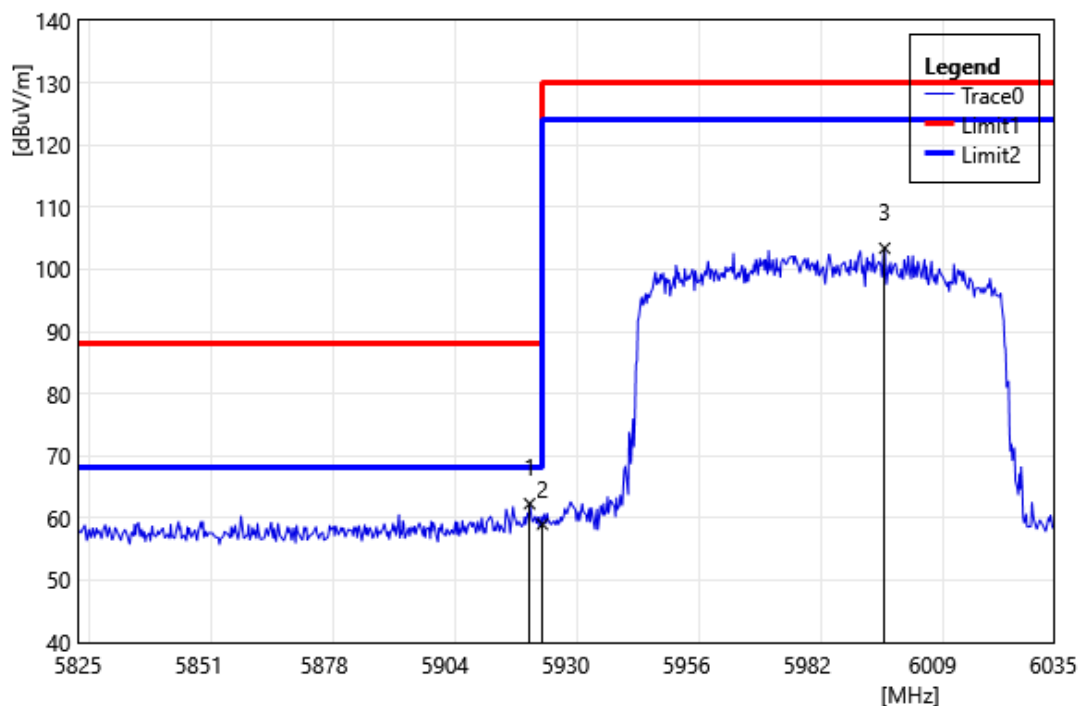
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7078.97	101.86	4.74	106.60	130.00	-23.40	PEAK
2	7125.00	56.88	4.99	61.87	88.20	-26.34	PEAK
3	7200.35	59.97	5.28	65.25	88.20	-22.95	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE80 5985		
	MHz		
Polarization:	Vertical		
Remark:			



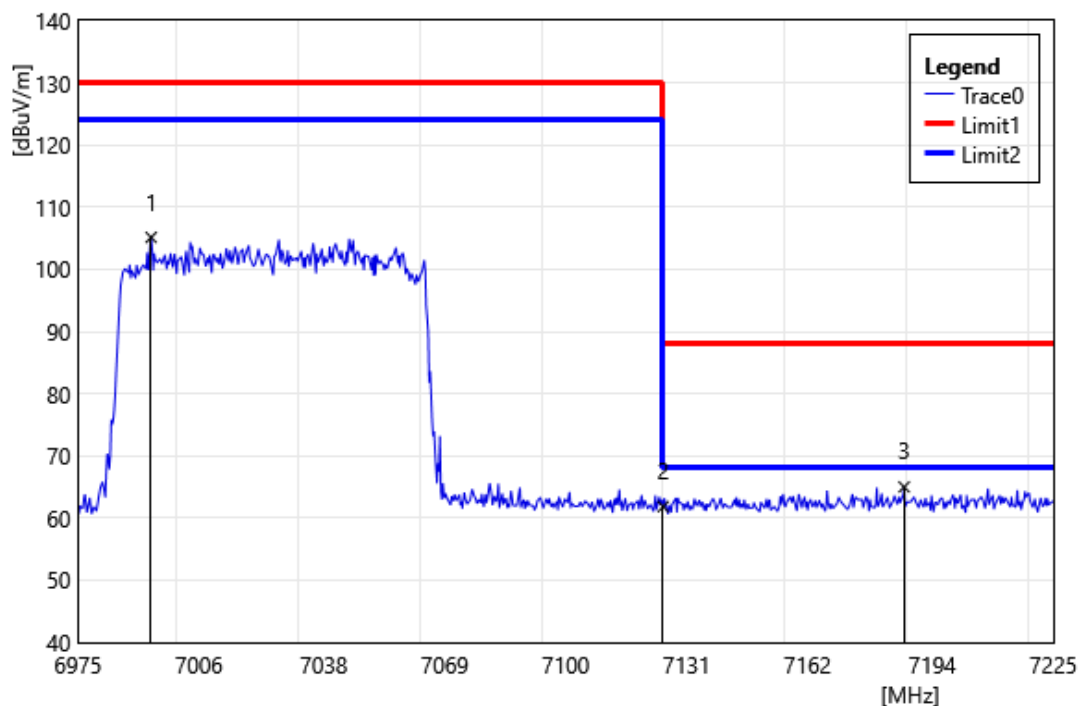
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5916.35	62.59	0.32	62.91	88.20	-25.29	PEAK
2	5925.00	62.40	0.28	62.68	88.20	-25.52	PEAK
3	5998.04	105.68	0.26	105.94	130.00	-24.06	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE80 5985		
	MHz		
Polarization:	Horizontal		
Remark:			



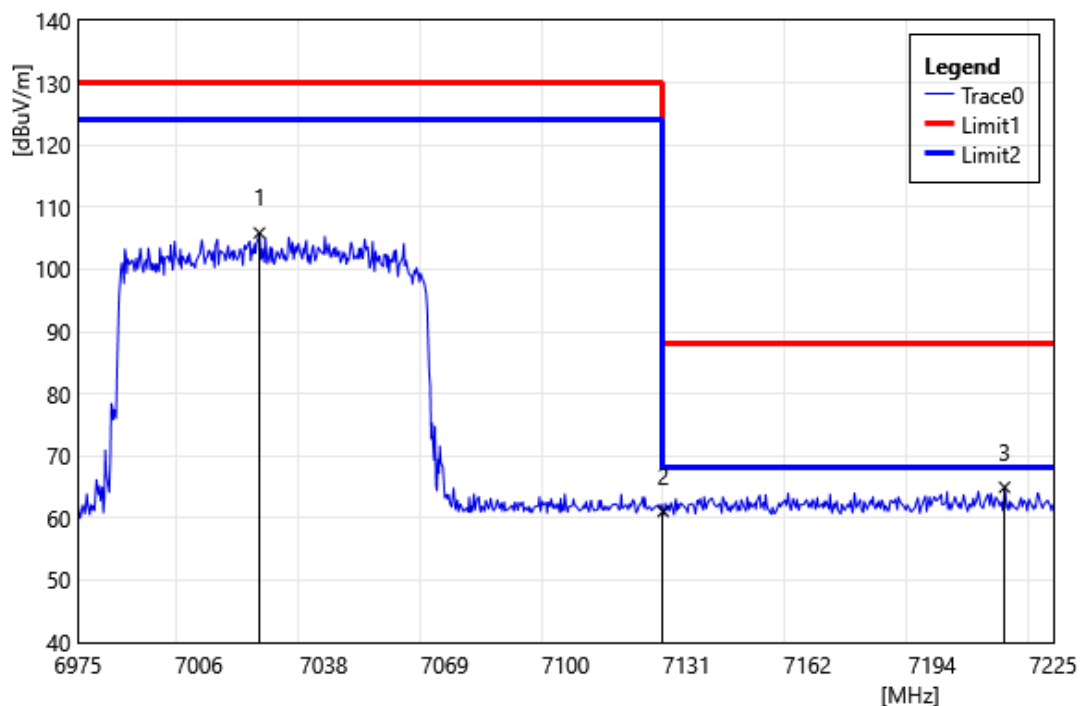
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5922.23	62.03	0.29	62.32	88.20	-25.88	PEAK
2	5925.00	58.71	0.28	58.99	88.20	-29.21	PEAK
3	5998.67	103.13	0.27	103.40	130.00	-26.60	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE80 7025		
	MHz		
Polarization:	Vertical		
Remark:			



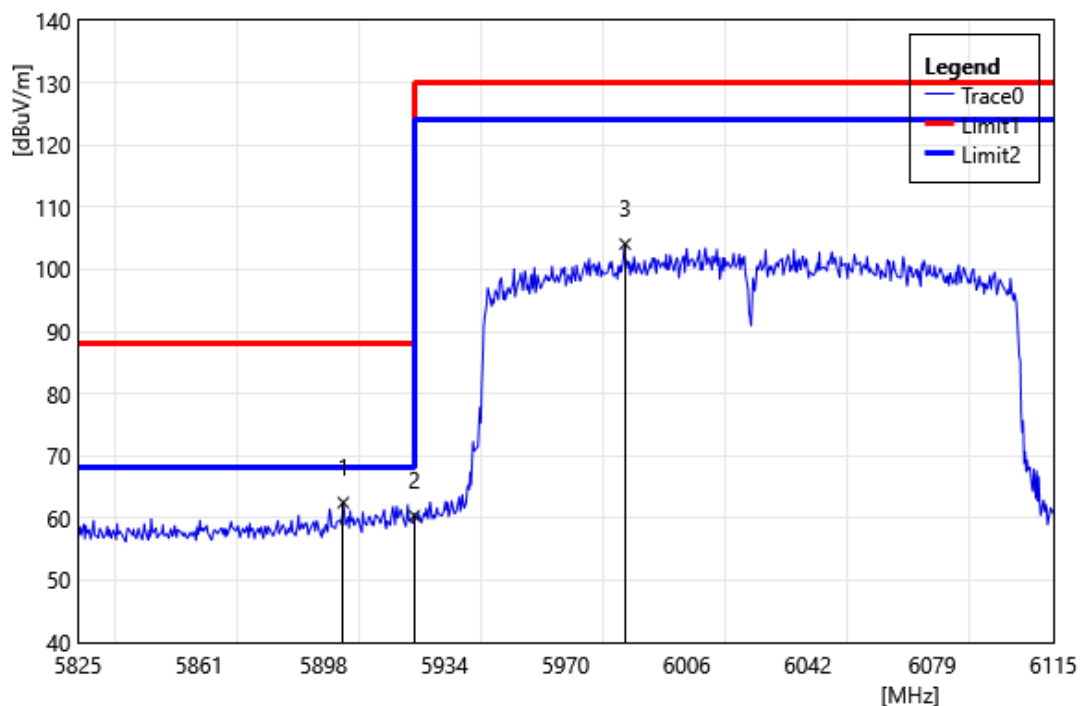
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	6993.75	100.99	4.14	105.13	130.00	-24.87	PEAK
2	7125.00	56.85	4.99	61.84	88.20	-26.36	PEAK
3	7186.75	59.79	5.22	65.01	88.20	-23.19	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE80 7025		
	MHz		
Polarization:	Horizontal		
Remark:			



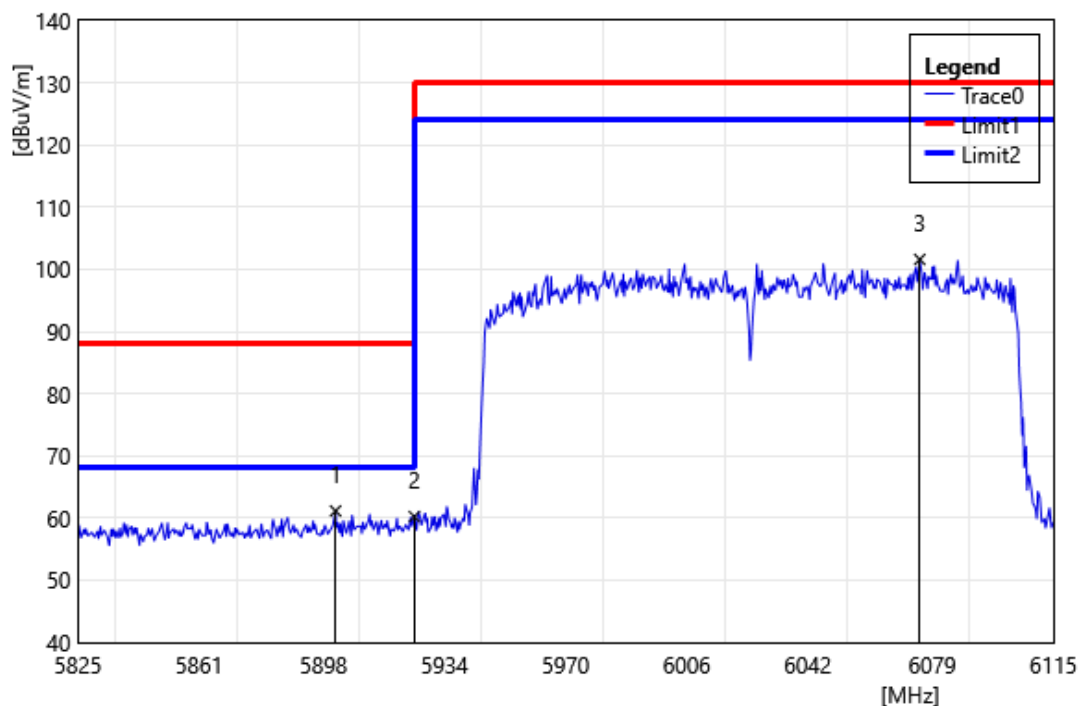
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	7021.50	101.56	4.30	105.86	130.00	-24.14	PEAK
2	7125.00	56.08	4.99	61.07	88.20	-27.13	PEAK
3	7212.50	59.65	5.31	64.96	88.20	-23.24	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE160 6025		
	MHz		
Polarization:	Vertical		
Remark:			



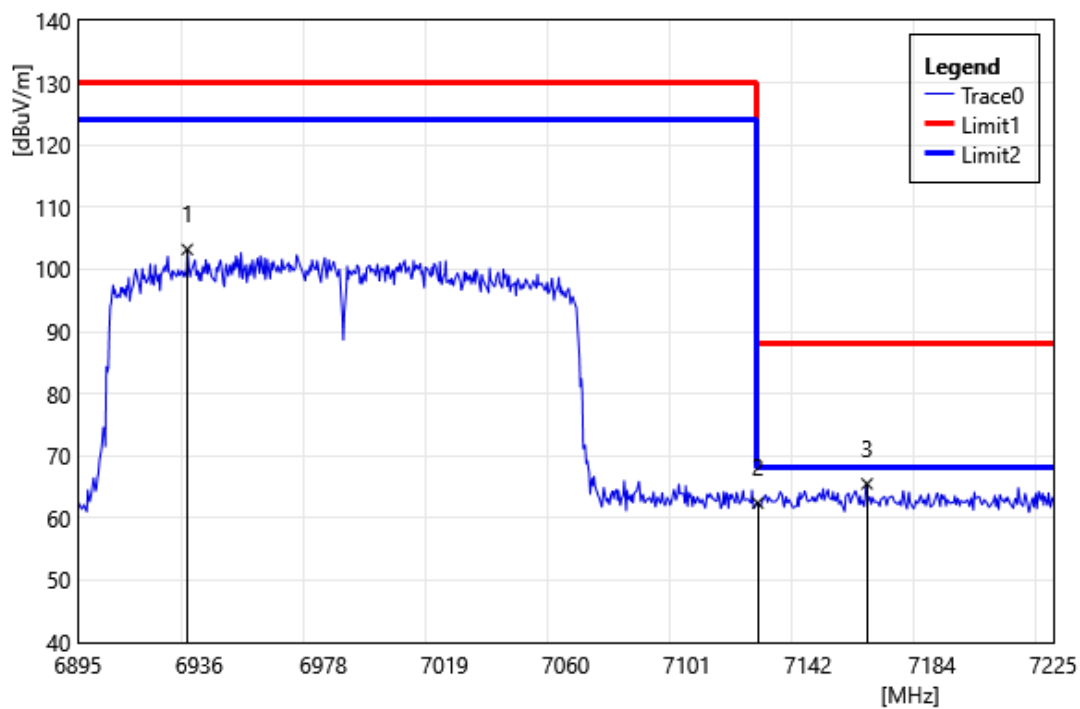
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5903.88	62.09	0.39	62.48	88.20	-25.72	PEAK
2	5925.00	60.10	0.28	60.38	88.20	-27.82	PEAK
3	5987.69	103.84	0.24	104.08	130.00	-25.92	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE160 6025		
	MHz		
Polarization:	Horizontal		
Remark:			



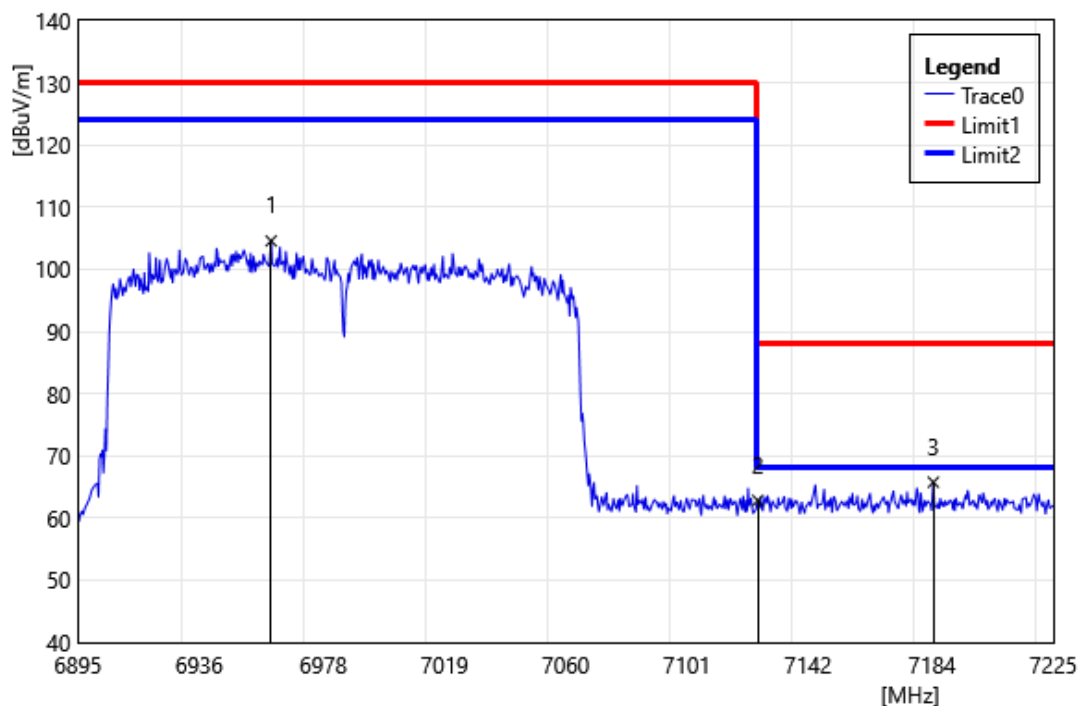
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	5901.56	60.75	0.40	61.15	88.20	-27.05	PEAK
2	5925.00	59.96	0.28	60.24	88.20	-27.96	PEAK
3	6075.27	101.03	0.56	101.59	130.00	-28.41	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE160 6985		
	MHz		
Polarization:	Vertical		
Remark:			



ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	6931.96	99.25	3.94	103.19	130.00	-26.81	PEAK
2	7125.00	57.43	4.99	62.42	88.20	-25.78	PEAK
3	7161.97	60.39	5.11	65.50	88.20	-22.70	PEAK

Test Site:	966 Chamber	Standard:	Part 15E
Test Mode:	802.11ax HE160 6985		
	MHz		
Polarization:	Horizontal		
Remark:			



ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	6960.34	100.54	4.03	104.57	130.00	-25.43	PEAK
2	7125.00	57.84	4.99	62.83	88.20	-25.37	PEAK
3	7184.41	60.56	5.21	65.77	88.20	-22.43	PEAK

5.3. Conducted Test Results

5.3.1. Duty cycle

Duty cycle

Reference Appendix A & Appendix B

5.3.2. Maximum Output Power Measurement

Reference Appendix A

5.3.3. Emission Bandwidth Measurement

Reference Appendix A & Appendix B

5.3.4. Maximum Power Spectral Density Measurement

Reference Appendix A & Appendix B

5.3.5. In-Band Emission (Mask) Measurement

Reference Appendix A & Appendix B

5.3.6. Contention Based Protocol Measurement

Contention Based Protocol							
Band	Bandwidth (MHz)	AWGN Freq. (MHz)	Number of Times	Number of Detection	AWGN Detection Probability (%)	Limit Probability (%)	Result
U-NII-5	20	6135	10	10	100	90	PASS
	160	6110	10	10	100	90	PASS
		6185	10	10	100	90	PASS
		6260	10	10	100	90	PASS
U-NII-6	20	6455	10	10	100	90	PASS
	160	6430	10	10	100	90	PASS
		6505	10	10	100	90	PASS
		6580	10	10	100	90	PASS
U-NII-7	20	6695	10	10	100	90	PASS
	160	6590	10	10	100	90	PASS
		6665	10	10	100	90	PASS
		6740	10	10	100	90	PASS
U-NII-8	20	7015	10	10	100	90	PASS
	160	6910	10	10	100	90	PASS
		6985	10	10	100	90	PASS
		7060	10	10	100	90	PASS

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

Contention Based Protocol Threshold Level Verify									
Band	Bandwidth (MHz)	Channel	Frequency (MHz)	Injected signal (AWGN)		Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Level	EUT Tx Status
				Freq. (MHz)	Power (dBm)				
U-NII-5	20	37	6135	6135	-56	6.00	-62.00	-62.00	OFF
					-75	6.00	-81.00	-62.00	Minimal
					-79	6.00	-85.00	-62.00	ON
	160	47	6185	6110	-56	6.00	-62.00	-62.00	OFF
					-69	6.00	-75.00	-62.00	Minimal
					-71	6.00	-77.00	-62.00	ON
				6185	-56	6.00	-62.00	-62.00	OFF
					-70	6.00	-76.00	-62.00	Minimal
					-72	6.00	-78.00	-62.00	ON
				6260	-56	6.00	-62.00	-62.00	OFF
					-74	6.00	-80.00	-62.00	Minimal
					-76	6.00	-82.00	-62.00	ON
U-NII-6	20	101	6455	6455	-56.2	5.80	-62.00	-62.00	OFF
					-75.2	5.80	-81.00	-62.00	Minimal
					-79.2	5.80	-85.00	-62.00	ON
	160	111	6505	6430	-56.2	5.80	-62.00	-62.00	OFF
					-70.2	5.80	-76.00	-62.00	Minimal
					-72.2	5.80	-78.00	-62.00	ON
				6505	-56.2	5.80	-62.00	-62.00	OFF
					-72.2	5.80	-78.00	-62.00	Minimal
					-73.2	5.80	-79.00	-62.00	ON
				6580	-56.2	5.80	-62.00	-62.00	OFF
					-76.2	5.80	-82.00	-62.00	Minimal
					-78.2	5.80	-84.00	-62.00	ON
U-NII-7	20	149	6695	6695	-55.4	6.60	-62.00	-62.00	OFF
					-69.4	6.60	-76.00	-62.00	Minimal
					-72.4	6.60	-79.00	-62.00	ON
	160	143	6665	6590	-55.4	6.60	-62.00	-62.00	OFF
					-68.4	6.60	-75.00	-62.00	Minimal
					-70.4	6.60	-77.00	-62.00	ON
				6665	-55.4	6.60	-62.00	-62.00	OFF
					-63.4	6.60	-70.00	-62.00	Minimal
					-64.4	6.60	-71.00	-62.00	ON
				6740	-55.4	6.60	-62.00	-62.00	OFF
					-67.4	6.60	-74.00	-62.00	Minimal
					-69.4	6.60	-76.00	-62.00	ON
U-NII-8	20	213	7015	7015	-55.4	6.60	-62.00	-62.00	OFF
					-69.4	6.60	-76.00	-62.00	Minimal
					-72.4	6.60	-79.00	-62.00	ON
	160	207	6985	6910	-55.4	6.60	-62.00	-62.00	OFF
					-67.4	6.60	-74.00	-62.00	Minimal
					-69.4	6.60	-76.00	-62.00	ON
				6985	-55.4	6.60	-62.00	-62.00	OFF
					-63.4	6.60	-70.00	-62.00	Minimal
					-64.4	6.60	-71.00	-62.00	ON
				7060	-55.4	6.60	-62.00	-62.00	OFF
					-66.4	6.60	-73.00	-62.00	Minimal
					-69.4	6.60	-76.00	-62.00	ON

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

■ Test Graphs**Threshold level of AWGN interference Plot**

Reference Appendix B

Contention Based Protocol Plot

Reference Appendix B

Contention Based Protocol Threshold Level Verify

Reference Appendix B

--- END---