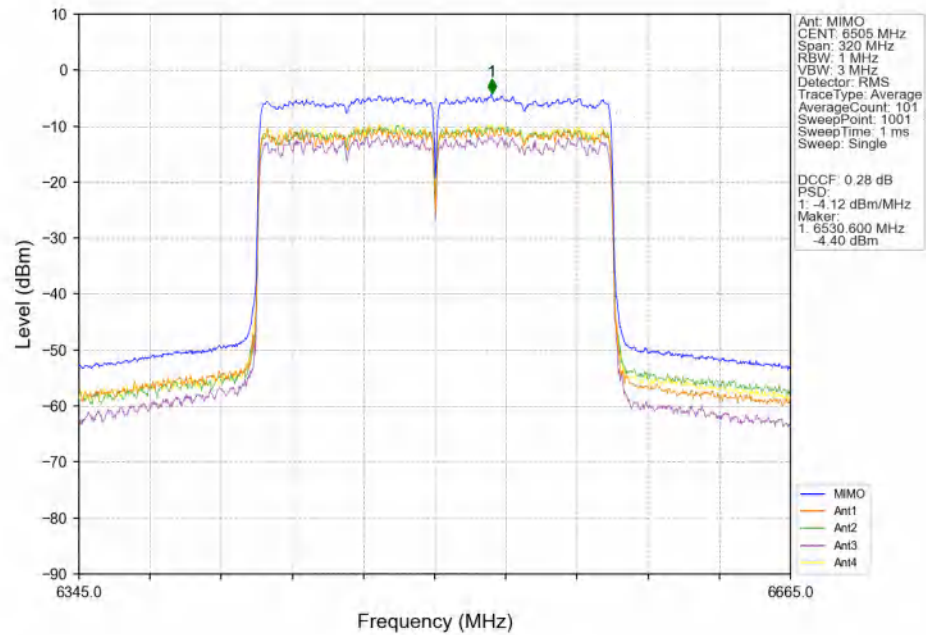
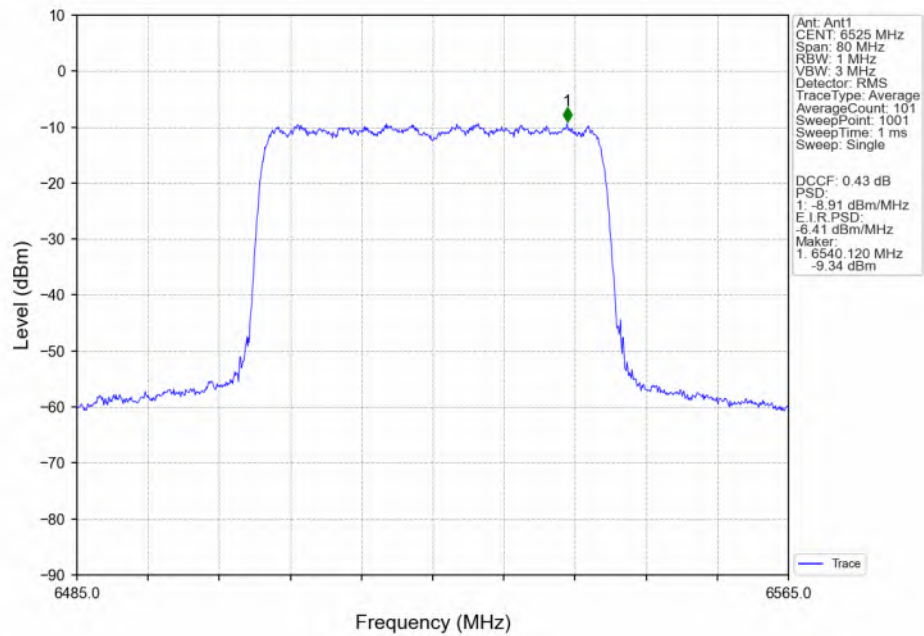


802.11ax(HEW160)_HCH_6505MHz_SU_ / MIMO_NTNV

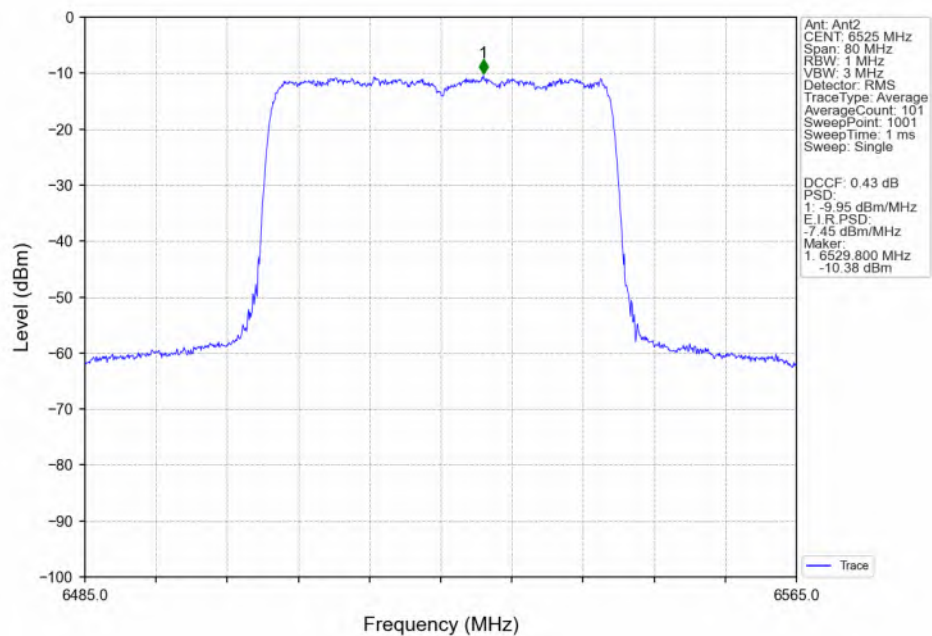


4.2.12 E.I.R.PSD

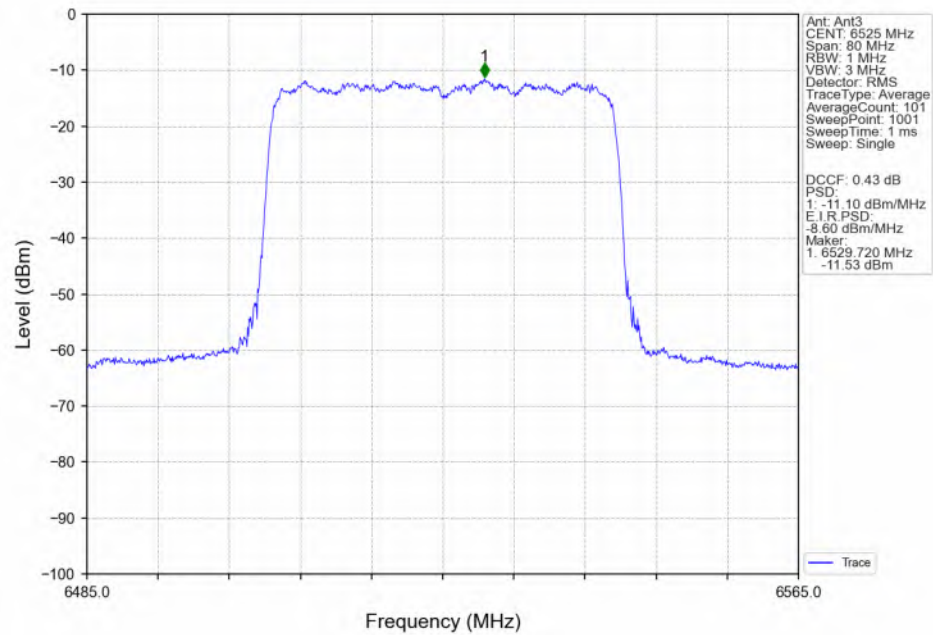
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant1_NTNV



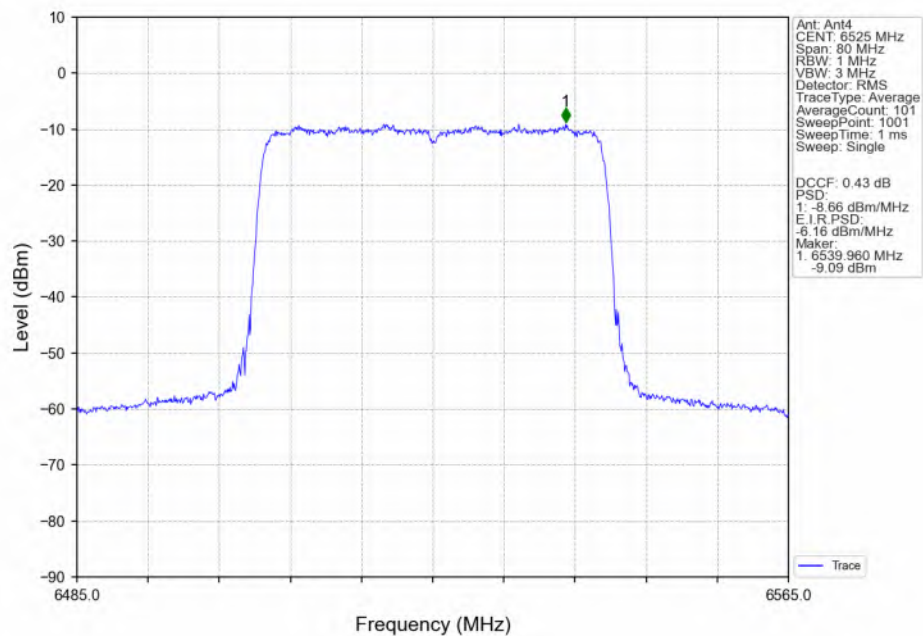
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant2_NTNV



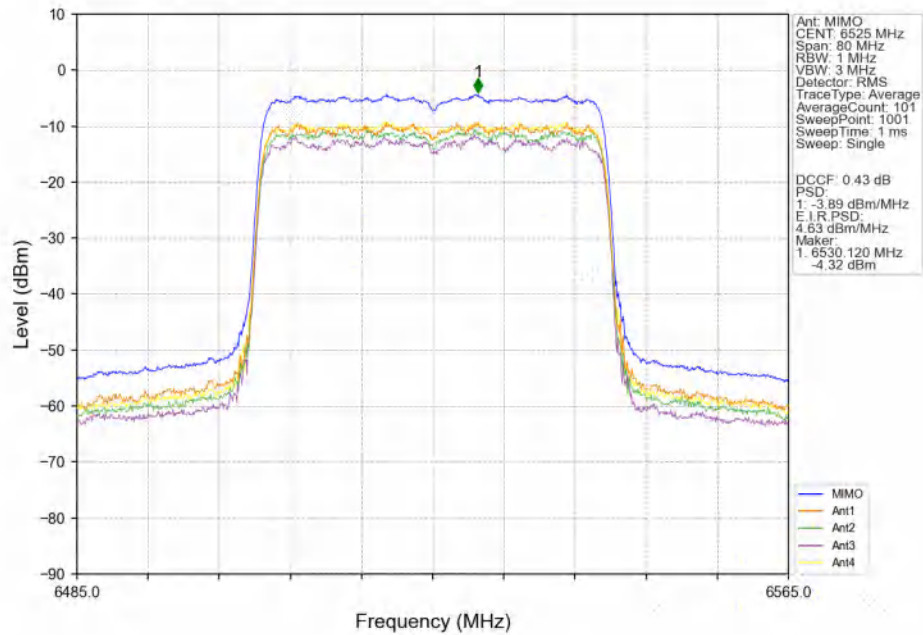
802.11ax(HEW40)_HCH_6525MHz_SU_ / Ant3_NTNV



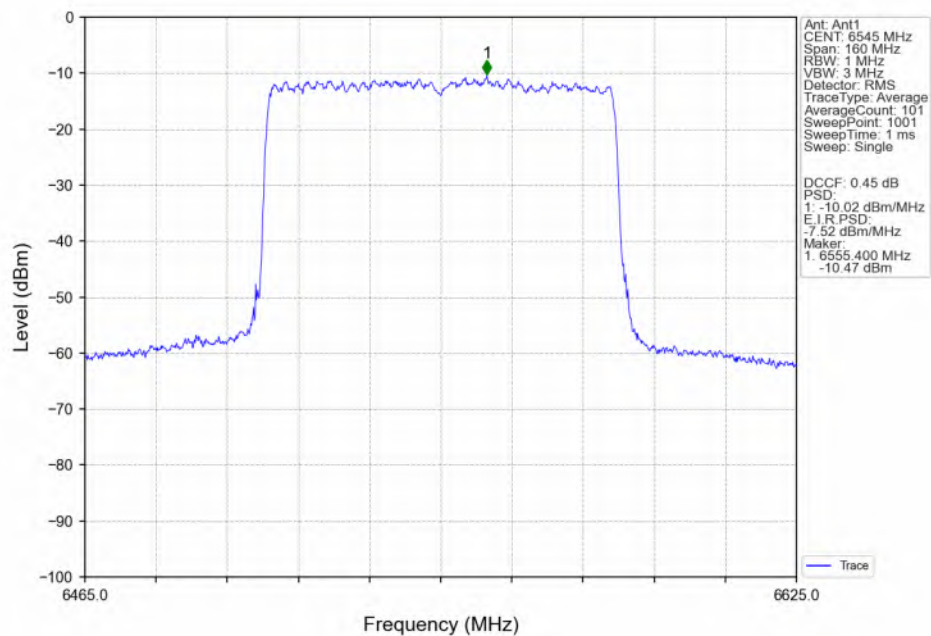
802.11ax(HEW40)_HCH_6525MHz_SU_ / Ant4_NTNV



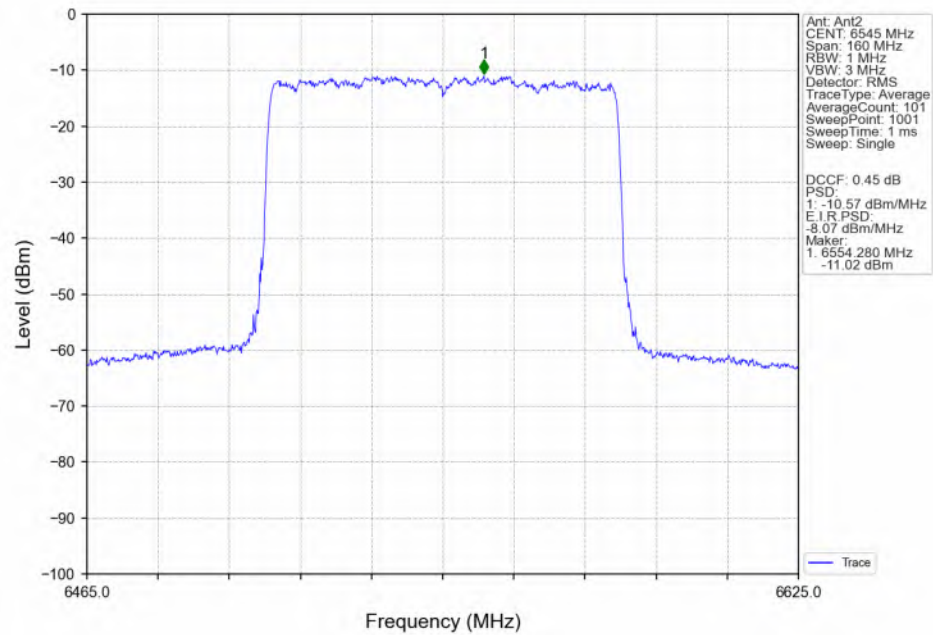
802.11ax(HEW40) HCH_6525MHz_SU / MIMO NTNV



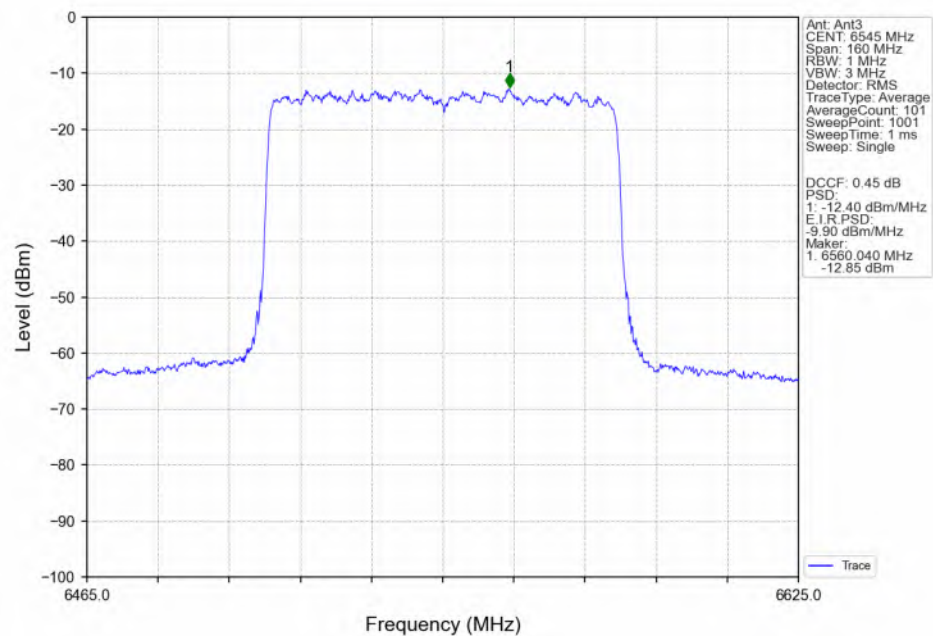
802.11ax(HEW80) HCH_6545MHz_SU / Ant1 NTNV



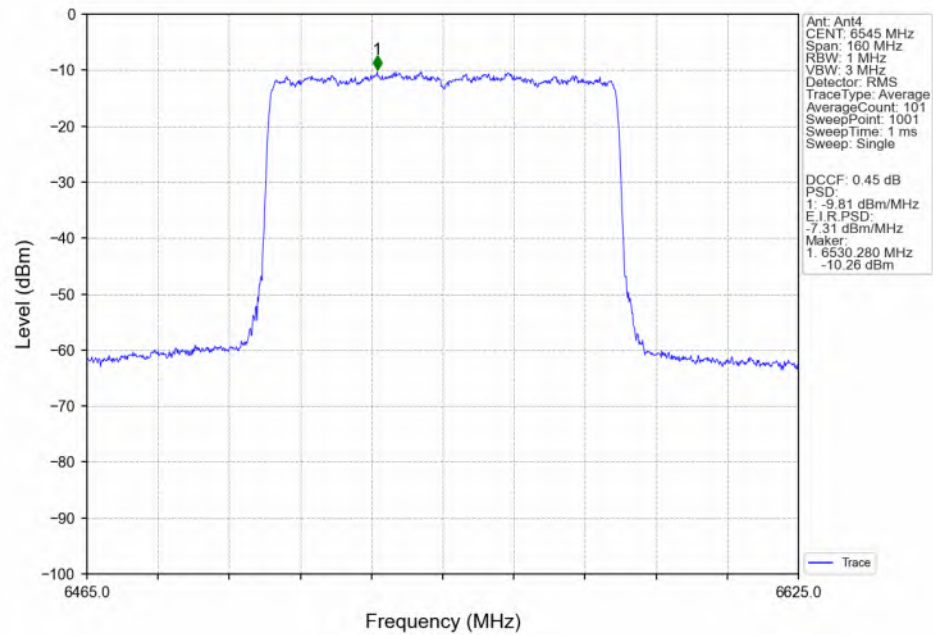
802.11ax(HEW80)_HCH_6545MHz_SU_ / Ant2_NTNV



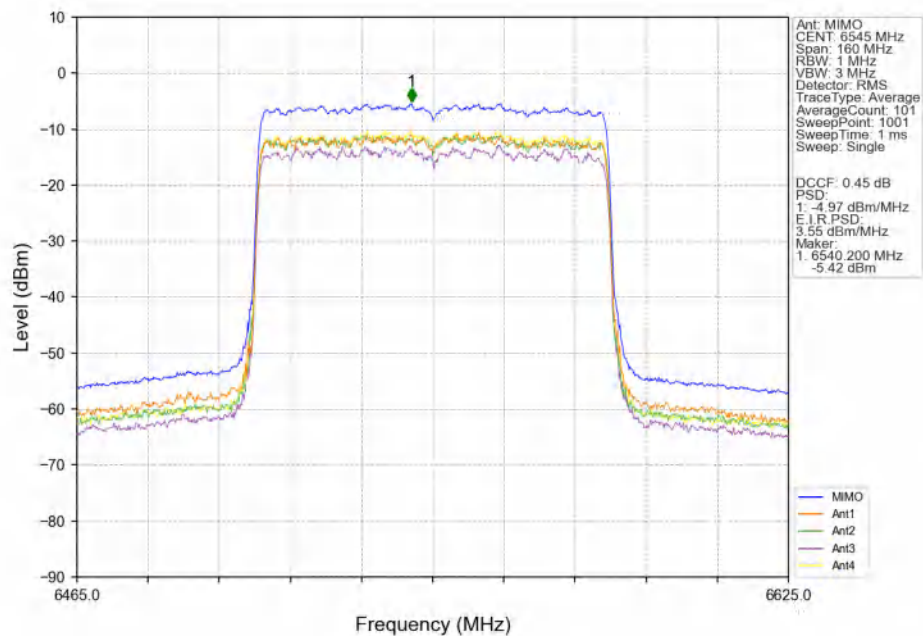
802.11ax(HEW80)_HCH_6545MHz_SU_ / Ant3_NTNV



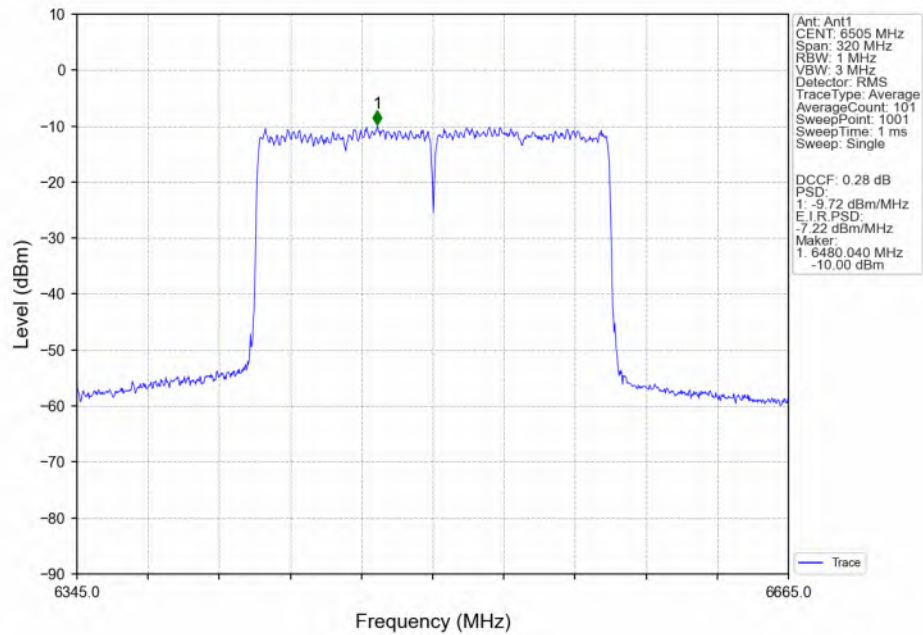
802.11ax(HEW80) HCH 6545MHz SU / Ant4 NTNv



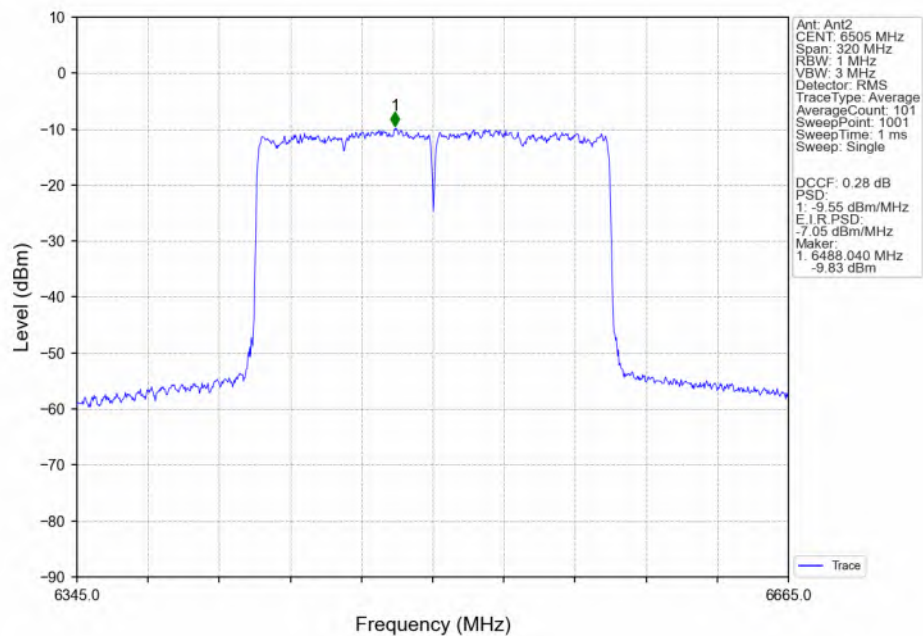
802.11ax(HEW80) HCH 6545MHz SU / MIMO NTNv



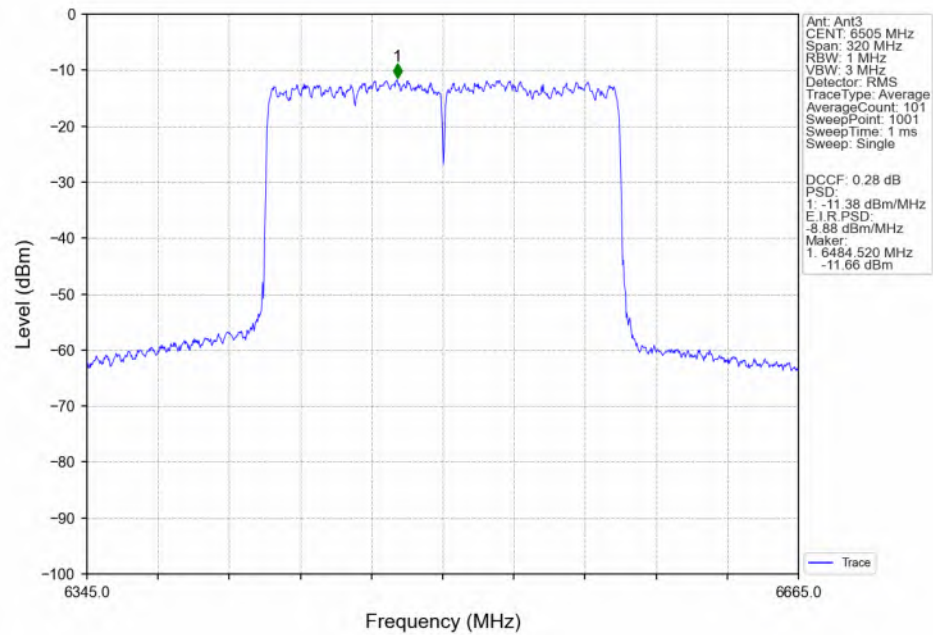
802.11ax(HEW160) HCH 6505MHz SU / Ant1 NTN



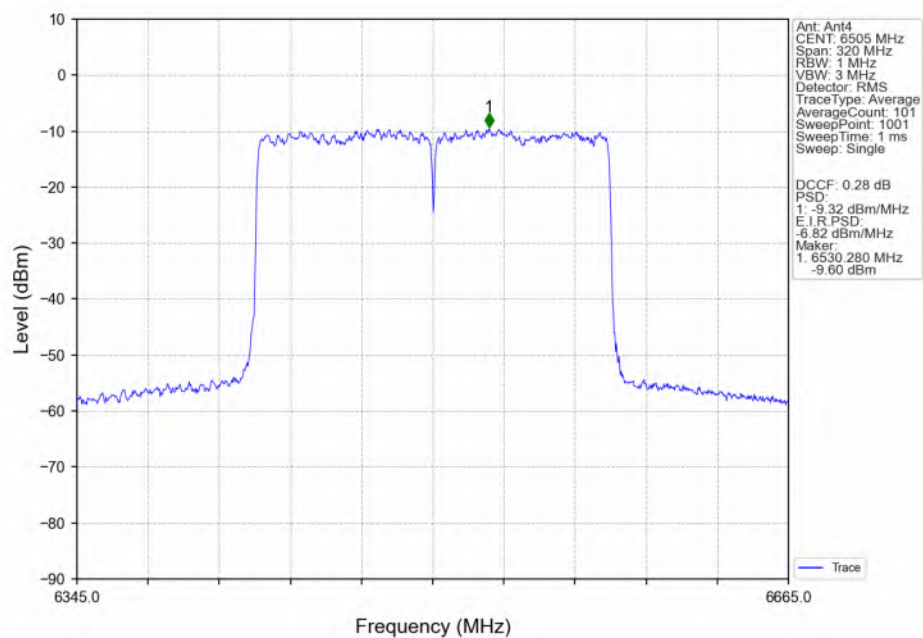
802.11ax(HEW160) HCH 6505MHz SU / Ant2 NTN



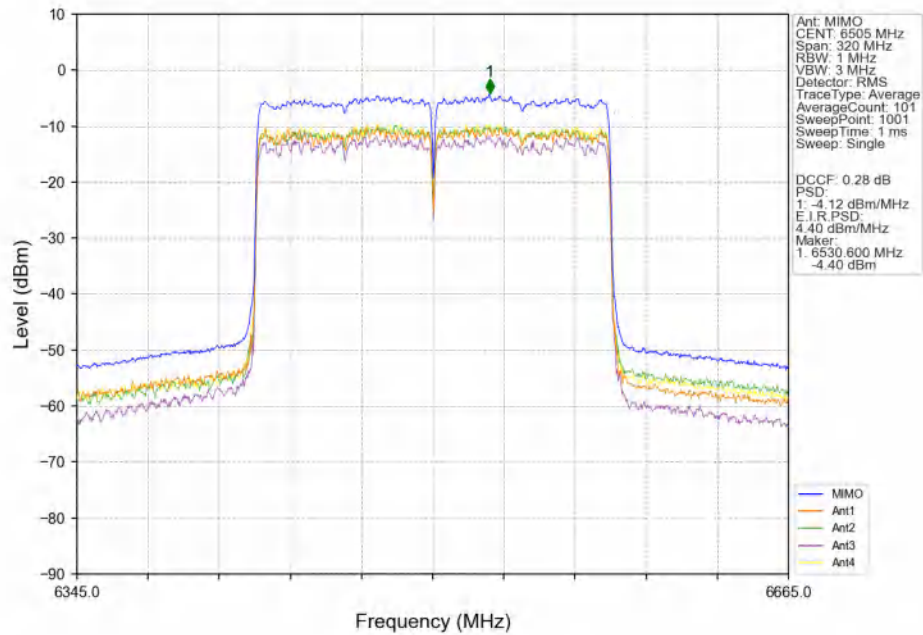
802.11ax(HEW160) HCH 6505MHz SU / Ant3 NTN



802.11ax(HEW160) HCH 6505MHz SU / Ant4 NTN



802.11ax(HEW160)_HCH_6505MHz_SU_ / MIMO_NTNV



Appendix B.5: Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	5955	/	/	20	102	5955.040	5925 to 6425	Pass
							120	5955.080	5925 to 6425	Pass
							138	5955.060	5925 to 6425	Pass
						0	120	5955.040	5925 to 6425	Pass
						10	120	5955.040	5925 to 6425	Pass
						30	120	5955.060	5925 to 6425	Pass
						40	120	5954.960	5925 to 6425	Pass
			6175	/	/	20	102	6175.100	5925 to 6425	Pass
							120	6175.100	5925 to 6425	Pass
							138	6175.120	5925 to 6425	Pass
						0	120	6175.080	5925 to 6425	Pass
						10	120	6175.080	5925 to 6425	Pass
						30	120	6175.060	5925 to 6425	Pass
						40	120	6175.120	5925 to 6425	Pass
			6415	/	/	20	102	6414.900	5925 to 6425	Pass
							120	6414.940	5925 to 6425	Pass
							138	6415.000	5925 to 6425	Pass
						0	120	6414.960	5925 to 6425	Pass
						10	120	6414.960	5925 to 6425	Pass
						30	120	6415.000	5925 to 6425	Pass
						40	120	6415.040	5925 to 6425	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	20	102	5955.040	5925 to 6425	Pass
							120	5955.100	5925 to 6425	Pass

	802.11ax (HEW40)	MIMO					138	5955.000	5925 to 6425	Pass
						0	120	5954.980	5925 to 6425	Pass
						10	120	5955.020	5925 to 6425	Pass
						30	120	5955.080	5925 to 6425	Pass
						40	120	5955.000	5925 to 6425	Pass
			6175	SU	/	20	102	6174.920	5925 to 6425	Pass
							120	6174.940	5925 to 6425	Pass
							138	6174.940	5925 to 6425	Pass
						0	120	6174.940	5925 to 6425	Pass
						10	120	6174.900	5925 to 6425	Pass
						30	120	6174.920	5925 to 6425	Pass
						40	120	6174.920	5925 to 6425	Pass
			6415	SU	/	20	102	6415.080	5925 to 6425	Pass
							120	6415.080	5925 to 6425	Pass
							138	6415.180	5925 to 6425	Pass
						0	120	6415.020	5925 to 6425	Pass
						10	120	6415.120	5925 to 6425	Pass
						30	120	6415.140	5925 to 6425	Pass
						40	120	6415.100	5925 to 6425	Pass
			5965	SU	/	20	102	5965.120	5925 to 6425	Pass
							120	5965.040	5925 to 6425	Pass
							138	5965.080	5925 to 6425	Pass
						0	120	5965.000	5925 to 6425	Pass
						10	120	5965.080	5925 to 6425	Pass
						30	120	5965.040	5925 to 6425	Pass
						40	120	5965.040	5925 to 6425	Pass
			6165	SU	/	20	102	6165.040	5925 to 6425	Pass
							120	6165.080	5925 to 6425	Pass
							138	6165.040	5925 to 6425	Pass

						0	120	6165.000	5925 to 6425	Pass
						10	120	6165.040	5925 to 6425	Pass
						30	120	6165.040	5925 to 6425	Pass
						40	120	6165.040	5925 to 6425	Pass
			6405	SU	/	20	102	6405.120	5925 to 6425	Pass
							120	6405.160	5925 to 6425	Pass
							138	6405.120	5925 to 6425	Pass
						0	120	6405.080	5925 to 6425	Pass
						10	120	6405.080	5925 to 6425	Pass
						30	120	6405.120	5925 to 6425	Pass
						40	120	6405.120	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	20	102	5985.225	5925 to 6425	Pass
							120	5985.150	5925 to 6425	Pass
							138	5985.150	5925 to 6425	Pass
						0	120	5985.075	5925 to 6425	Pass
						10	120	5985.225	5925 to 6425	Pass
						30	120	5985.075	5925 to 6425	Pass
						40	120	5985.075	5925 to 6425	Pass
			6145	SU	/	20	102	6145.075	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							138	6145.000	5925 to 6425	Pass
						0	120	6144.925	5925 to 6425	Pass
						10	120	6145.075	5925 to 6425	Pass
						30	120	6144.925	5925 to 6425	Pass
						40	120	6145.000	5925 to 6425	Pass
			6385	SU	/	20	102	6385.075	5925 to 6425	Pass
							120	6385.150	5925 to 6425	Pass
							138	6385.150	5925 to 6425	Pass
						0	120	6385.075	5925 to 6425	Pass

	802.11ax (HEW160)	MIMO				10	120	6385.075	5925 to 6425	Pass
						30	120	6385.075	5925 to 6425	Pass
						40	120	6385.150	5925 to 6425	Pass
			6025	SU	/	20	102	6025.150	5925 to 6425	Pass
							120	6025.075	5925 to 6425	Pass
							138	6025.150	5925 to 6425	Pass
						0	120	6025.150	5925 to 6425	Pass
						10	120	6025.150	5925 to 6425	Pass
						30	120	6025.150	5925 to 6425	Pass
						40	120	6025.075	5925 to 6425	Pass
			6185	SU	/	20	102	6185.075	5925 to 6425	Pass
							120	6185.075	5925 to 6425	Pass
							138	6185.150	5925 to 6425	Pass
						0	120	6185.075	5925 to 6425	Pass
						10	120	6185.075	5925 to 6425	Pass
						30	120	6185.075	5925 to 6425	Pass
						40	120	6185.075	5925 to 6425	Pass
			6345	SU	/	20	102	6345.075	5925 to 6425	Pass
							120	6345.225	5925 to 6425	Pass
							138	6345.075	5925 to 6425	Pass
						0	120	6345.150	5925 to 6425	Pass
						10	120	6345.225	5925 to 6425	Pass
						30	120	6345.150	5925 to 6425	Pass
						40	120	6345.075	5925 to 6425	Pass

5.1.2 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6435	/	/	20	102	6434.960	6425 to 6525	Pass
							120	6435.000	6425 to 6525	Pass

							138	6435.020	6425 to 6525	Pass		
						0	120	6434.940	6425 to 6525	Pass		
						10	120	6434.960	6425 to 6525	Pass		
						30	120	6434.980	6425 to 6525	Pass		
						40	120	6434.960	6425 to 6525	Pass		
		6475	/	/	20	102	6474.920	6425 to 6525	Pass			
						120	6475.020	6425 to 6525	Pass			
						138	6474.960	6425 to 6525	Pass			
					0	120	6475.040	6425 to 6525	Pass			
					10	120	6475.000	6425 to 6525	Pass			
					30	120	6474.940	6425 to 6525	Pass			
					40	120	6474.980	6425 to 6525	Pass			
					6515	/	/	20	102	6514.860	6425 to 6525	Pass
									120	6515.000	6425 to 6525	Pass
		138	6515.020	6425 to 6525					Pass			
		0	120	6515.020				6425 to 6525	Pass			
		10	120	6515.080	6425 to 6525	Pass						
		30	120	6515.040	6425 to 6525	Pass						
40	120	6515.040	6425 to 6525	Pass								
802.11ax (HEW20)	MIMO	6435	SU	/	20	102	6435.120	6425 to 6525	Pass			
						120	6435.080	6425 to 6525	Pass			
						138	6435.080	6425 to 6525	Pass			
					0	120	6435.020	6425 to 6525	Pass			
					10	120	6435.060	6425 to 6525	Pass			
					30	120	6435.040	6425 to 6525	Pass			
					40	120	6435.120	6425 to 6525	Pass			
		6475	SU	/	20	102	6475.060	6425 to 6525	Pass			
						120	6475.080	6425 to 6525	Pass			
						138	6475.060	6425 to 6525	Pass			
					0	120	6475.100	6425 to 6525	Pass			
					10	120	6475.160	6425 to 6525	Pass			
					30	120	6475.100	6425 to 6525	Pass			
					40	120	6475.020	6425 to 6525	Pass			
		6515	SU	/	20	102	6515.040	6425 to 6525	Pass			
						120	6515.060	6425 to 6525	Pass			
						138	6514.940	6425 to 6525	Pass			
					0	120	6515.100	6425 to 6525	Pass			
					10	120	6515.060	6425 to 6525	Pass			
					30	120	6515.060	6425 to 6525	Pass			
					40	120	6515.020	6425 to 6525	Pass			
		802.11ax (HEW40)	MIMO	6445	SU	/	20	102	6445.080	6425 to 6525	Pass	
								120	6445.120	6425 to 6525	Pass	
138	6445.120							6425 to 6525	Pass			
0	120						6445.080	6425 to 6525	Pass			
10	120						6445.120	6425 to 6525	Pass			
30	120						6445.120	6425 to 6525	Pass			
40	120						6445.160	6425 to 6525	Pass			
6485	SU			/	20	102	6485.120	6425 to 6525	Pass			
						120	6485.040	6425 to 6525	Pass			
						138	6485.120	6425 to 6525	Pass			
					0	120	6485.040	6425 to 6525	Pass			
					10	120	6485.120	6425 to 6525	Pass			
					30	120	6485.080	6425 to 6525	Pass			
					40	120	6485.200	6425 to 6525	Pass			
802.11ax (HEW80)	MIMO	6465	SU	/	20	102	6465.150	6425 to 6525	Pass			
						120	6465.150	6425 to 6525	Pass			
						138	6465.075	6425 to 6525	Pass			

						0	120	6465.150	6425 to 6525	Pass
						10	120	6465.225	6425 to 6525	Pass
						30	120	6465.075	6425 to 6525	Pass
						40	120	6465.075	6425 to 6525	Pass

5.1.3 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6535	/	/	20	102	6535.060	6525 to 6875	Pass
							120	6534.940	6525 to 6875	Pass
							138	6535.060	6525 to 6875	Pass
						0	120	6534.940	6525 to 6875	Pass
						10	120	6535.000	6525 to 6875	Pass
						30	120	6534.980	6525 to 6875	Pass
						40	120	6535.060	6525 to 6875	Pass
			6695	/	/	20	102	6695.060	6525 to 6875	Pass
							120	6695.020	6525 to 6875	Pass
							138	6695.040	6525 to 6875	Pass
						0	120	6695.060	6525 to 6875	Pass
						10	120	6695.120	6525 to 6875	Pass
						30	120	6695.020	6525 to 6875	Pass
						40	120	6695.140	6525 to 6875	Pass
			6855	/	/	20	102	6855.020	6525 to 6875	Pass
							120	6855.040	6525 to 6875	Pass
							138	6855.040	6525 to 6875	Pass
						0	120	6855.040	6525 to 6875	Pass
						10	120	6854.980	6525 to 6875	Pass
						30	120	6854.980	6525 to 6875	Pass
						40	120	6855.060	6525 to 6875	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	20	102	6535.040	6525 to 6875	Pass
							120	6535.160	6525 to 6875	Pass

	802.11ax (HEW40)	MIMO					138	6535.080	6525 to 6875	Pass
						0	120	6535.020	6525 to 6875	Pass
						10	120	6534.940	6525 to 6875	Pass
						30	120	6535.020	6525 to 6875	Pass
						40	120	6535.000	6525 to 6875	Pass
			6695	SU	/	20	102	6694.980	6525 to 6875	Pass
							120	6695.100	6525 to 6875	Pass
							138	6695.000	6525 to 6875	Pass
						0	120	6695.000	6525 to 6875	Pass
						10	120	6694.960	6525 to 6875	Pass
						30	120	6695.040	6525 to 6875	Pass
						40	120	6695.020	6525 to 6875	Pass
			6855	SU	/	20	102	6855.000	6525 to 6875	Pass
							120	6855.040	6525 to 6875	Pass
							138	6855.060	6525 to 6875	Pass
						0	120	6855.040	6525 to 6875	Pass
						10	120	6854.940	6525 to 6875	Pass
						30	120	6855.000	6525 to 6875	Pass
						40	120	6854.980	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	20	102	6565.080	6525 to 6875	Pass
							120	6565.080	6525 to 6875	Pass
							138	6565.040	6525 to 6875	Pass
						0	120	6565.080	6525 to 6875	Pass
						10	120	6565.040	6525 to 6875	Pass
						30	120	6565.040	6525 to 6875	Pass
						40	120	6565.040	6525 to 6875	Pass
			6685	SU	/	20	102	6685.080	6525 to 6875	Pass
							120	6685.120	6525 to 6875	Pass
							138	6685.080	6525 to 6875	Pass

						0	120	6685.040	6525 to 6875	Pass
						10	120	6685.080	6525 to 6875	Pass
						30	120	6685.080	6525 to 6875	Pass
						40	120	6685.080	6525 to 6875	Pass
			6845	SU	/	20	102	6845.080	6525 to 6875	Pass
							120	6845.080	6525 to 6875	Pass
							138	6845.040	6525 to 6875	Pass
						0	120	6845.080	6525 to 6875	Pass
						10	120	6845.040	6525 to 6875	Pass
						30	120	6845.080	6525 to 6875	Pass
						40	120	6845.080	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	20	102	6625.075	6525 to 6875	Pass
							120	6625.075	6525 to 6875	Pass
							138	6625.075	6525 to 6875	Pass
						0	120	6625.075	6525 to 6875	Pass
						10	120	6625.000	6525 to 6875	Pass
						30	120	6625.075	6525 to 6875	Pass
						40	120	6625.075	6525 to 6875	Pass
			6705	SU	/	20	102	6705.075	6525 to 6875	Pass
							120	6705.075	6525 to 6875	Pass
							138	6705.075	6525 to 6875	Pass
						0	120	6705.075	6525 to 6875	Pass
						10	120	6705.150	6525 to 6875	Pass
						30	120	6705.000	6525 to 6875	Pass
						40	120	6705.075	6525 to 6875	Pass
			6785	SU	/	20	102	6785.075	6525 to 6875	Pass
							120	6785.000	6525 to 6875	Pass
							138	6785.075	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass

	802.11ax (HEW160)	MIMO	6665	SU	/	10	120	6785.150	6525 to 6875	Pass
						30	120	6785.000	6525 to 6875	Pass
						40	120	6785.075	6525 to 6875	Pass
						20	102	6665.000	6525 to 6875	Pass
							120	6664.925	6525 to 6875	Pass
							138	6665.075	6525 to 6875	Pass
						0	120	6665.000	6525 to 6875	Pass
						10	120	6665.000	6525 to 6875	Pass
						30	120	6665.075	6525 to 6875	Pass
						40	120	6665.075	6525 to 6875	Pass

5.1.4 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6895	/	/	20	102	6895.080	6875 to 7125	Pass
							120	6895.080	6875 to 7125	Pass
							138	6895.080	6875 to 7125	Pass
						0	120	6894.960	6875 to 7125	Pass
						10	120	6895.080	6875 to 7125	Pass
						30	120	6894.960	6875 to 7125	Pass
						40	120	6894.960	6875 to 7125	Pass
			6995	/	/	20	102	6994.960	6875 to 7125	Pass
							120	6995.020	6875 to 7125	Pass
							138	6995.120	6875 to 7125	Pass
						0	120	6994.980	6875 to 7125	Pass
						10	120	6995.080	6875 to 7125	Pass
						30	120	6995.060	6875 to 7125	Pass
						40	120	6994.960	6875 to 7125	Pass
			7115	/	/	20	102	7115.140	6875 to 7125	Pass

							120	7115.080	6875 to 7125	Pass
							138	7115.060	6875 to 7125	Pass
						0	120	7115.060	6875 to 7125	Pass
						10	120	7115.080	6875 to 7125	Pass
						30	120	7115.000	6875 to 7125	Pass
						40	120	7115.020	6875 to 7125	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	20	102	6894.940	6875 to 7125	Pass
							120	6895.020	6875 to 7125	Pass
							138	6894.940	6875 to 7125	Pass
						0	120	6895.080	6875 to 7125	Pass
						10	120	6895.060	6875 to 7125	Pass
						30	120	6895.000	6875 to 7125	Pass
						40	120	6895.000	6875 to 7125	Pass
			6995	SU	/	20	102	6995.000	6875 to 7125	Pass
							120	6995.020	6875 to 7125	Pass
							138	6995.000	6875 to 7125	Pass
						0	120	6995.000	6875 to 7125	Pass
						10	120	6995.000	6875 to 7125	Pass
						30	120	6995.080	6875 to 7125	Pass
						40	120	6995.080	6875 to 7125	Pass
			7115	SU	/	20	102	7115.020	6875 to 7125	Pass
							120	7115.020	6875 to 7125	Pass
							138	7114.960	6875 to 7125	Pass
						0	120	7115.060	6875 to 7125	Pass
						10	120	7115.000	6875 to 7125	Pass
						30	120	7115.020	6875 to 7125	Pass
						40	120	7114.960	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	20	102	6925.080	6875 to 7125	Pass
							120	6925.040	6875 to 7125	Pass

	802.11ax (HEW80)	MIMO					138	6925.040	6875 to 7125	Pass
						0	120	6925.000	6875 to 7125	Pass
						10	120	6925.080	6875 to 7125	Pass
						30	120	6925.000	6875 to 7125	Pass
						40	120	6925.120	6875 to 7125	Pass
			7005	SU	/	20	102	7004.960	6875 to 7125	Pass
							120	7005.040	6875 to 7125	Pass
							138	7005.120	6875 to 7125	Pass
						0	120	7005.040	6875 to 7125	Pass
						10	120	7005.040	6875 to 7125	Pass
						30	120	7005.000	6875 to 7125	Pass
						40	120	7004.960	6875 to 7125	Pass
			7085	SU	/	20	102	7085.000	6875 to 7125	Pass
							120	7085.120	6875 to 7125	Pass
							138	7085.040	6875 to 7125	Pass
						0	120	7085.000	6875 to 7125	Pass
						10	120	7085.040	6875 to 7125	Pass
						30	120	7085.000	6875 to 7125	Pass
						40	120	7085.080	6875 to 7125	Pass
			6945	SU	/	20	102	6945.075	6875 to 7125	Pass
							120	6945.000	6875 to 7125	Pass
							138	6945.000	6875 to 7125	Pass
						0	120	6945.075	6875 to 7125	Pass
						10	120	6945.150	6875 to 7125	Pass
						30	120	6945.075	6875 to 7125	Pass
						40	120	6945.075	6875 to 7125	Pass
			7025	SU	/	20	102	7025.075	6875 to 7125	Pass
							120	7025.000	6875 to 7125	Pass
							138	7025.075	6875 to 7125	Pass

						0	120	7025.075	6875 to 7125	Pass
						10	120	7025.075	6875 to 7125	Pass
						30	120	7025.075	6875 to 7125	Pass
						40	120	7024.925	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	20	102	6985.075	6875 to 7125	Pass
							120	6985.000	6875 to 7125	Pass
							138	6985.000	6875 to 7125	Pass
						0	120	6985.000	6875 to 7125	Pass
						10	120	6984.925	6875 to 7125	Pass
						30	120	6984.850	6875 to 7125	Pass
						40	120	6985.075	6875 to 7125	Pass

5.1.5 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6875	/	/	20	102	6875.060	6525 to 7125	Pass
							120	6874.980	6525 to 7125	Pass
							138	6875.020	6525 to 7125	Pass
						0	120	6875.040	6525 to 7125	Pass
						10	120	6875.120	6525 to 7125	Pass
						30	120	6875.120	6525 to 7125	Pass
						40	120	6875.080	6525 to 7125	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	20	102	6874.940	6525 to 7125	Pass
							120	6875.020	6525 to 7125	Pass
							138	6874.980	6525 to 7125	Pass
						0	120	6874.900	6525 to 7125	Pass
						10	120	6875.040	6525 to 7125	Pass
						30	120	6875.000	6525 to 7125	Pass
						40	120	6875.000	6525 to 7125	Pass

	802.11ax (HEW40)	MIMO	6885	SU	/	20	102	6885.040	6525 to 7125	Pass
							120	6885.080	6525 to 7125	Pass
							138	6885.000	6525 to 7125	Pass
						0	120	6885.040	6525 to 7125	Pass
						10	120	6885.000	6525 to 7125	Pass
						30	120	6885.040	6525 to 7125	Pass
						40	120	6885.000	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	20	102	6865.000	6525 to 7125	Pass
							120	6865.000	6525 to 7125	Pass
							138	6865.000	6525 to 7125	Pass
						0	120	6864.925	6525 to 7125	Pass
						10	120	6865.075	6525 to 7125	Pass
						30	120	6865.000	6525 to 7125	Pass
						40	120	6865.000	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	20	102	6825.000	6525 to 7125	Pass
							120	6825.000	6525 to 7125	Pass
							138	6825.075	6525 to 7125	Pass
						0	120	6825.000	6525 to 7125	Pass
						10	120	6825.000	6525 to 7125	Pass
						30	120	6824.925	6525 to 7125	Pass
						40	120	6825.075	6525 to 7125	Pass

5.1.6 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	20	102	6525.040	6425 to 6875	Pass
							120	6525.080	6425 to 6875	Pass
							138	6525.080	6425 to 6875	Pass
						0	120	6525.080	6425 to 6875	Pass

						10	120	6525.040	6425 to 6875	Pass
						30	120	6525.080	6425 to 6875	Pass
						40	120	6525.040	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	20	102	6545.075	6425 to 6875	Pass
							120	6545.075	6425 to 6875	Pass
							138	6545.150	6425 to 6875	Pass
						0	120	6545.000	6425 to 6875	Pass
						10	120	6545.075	6425 to 6875	Pass
						30	120	6545.075	6425 to 6875	Pass
						40	120	6545.000	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	20	102	6505.075	6425 to 6875	Pass
							120	6505.150	6425 to 6875	Pass
							138	6505.000	6425 to 6875	Pass
						0	120	6505.075	6425 to 6875	Pass
						10	120	6505.000	6425 to 6875	Pass
						30	120	6505.075	6425 to 6875	Pass
						40	120	6505.150	6425 to 6875	Pass

Appendix B.6: Emission Mask

6.1 Test Result

6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	5955	/	/	1	Refer To Test Graph		Pass
			6175	/	/	1	Refer To Test Graph		Pass
			6415	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	1	Refer To Test Graph		Pass
			6175	SU	/	1	Refer To Test Graph		Pass
			6415	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1	Refer To Test Graph		Pass
			6165	SU	/	1	Refer To Test Graph		Pass
			6405	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	1	Refer To Test Graph		Pass
			6145	SU	/	1	Refer To Test Graph		Pass
			6385	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	1	Refer To Test Graph		Pass
			6185	SU	/	1	Refer To Test Graph		Pass
			6345	SU	/	1	Refer To Test Graph		Pass

6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6435	/	/	1	Refer To Test Graph		Pass
			6475	/	/	1	Refer To Test Graph		Pass
			6515	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	1	Refer To Test Graph		Pass
			6475	SU	/	1	Refer To Test Graph		Pass
			6515	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	Refer To Test Graph		Pass
			6485	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	Refer To Test Graph		Pass

6.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6535	/	/	1	Refer To Test Graph		Pass
			6695	/	/	1	Refer To Test Graph		Pass
			6855	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	1	Refer To Test Graph		Pass
			6695	SU	/	1	Refer To Test Graph		Pass
			6855	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1	Refer To Test Graph		Pass
			6685	SU	/	1	Refer To Test Graph		Pass
			6845	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	1	Refer To Test Graph		Pass
			6705	SU	/	1	Refer To Test Graph		Pass

			6785	SU	/	1	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	1	Refer To Test Graph	Pass

6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6895	/	/	1	Refer To Test Graph		Pass
			6995	/	/	1	Refer To Test Graph		Pass
			7115	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	1	Refer To Test Graph		Pass
			6995	SU	/	1	Refer To Test Graph		Pass
			7115	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	Refer To Test Graph		Pass
			7005	SU	/	1	Refer To Test Graph		Pass
			7085	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	Refer To Test Graph		Pass
			7025	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	1	Refer To Test Graph		Pass

6.1.5 EMask

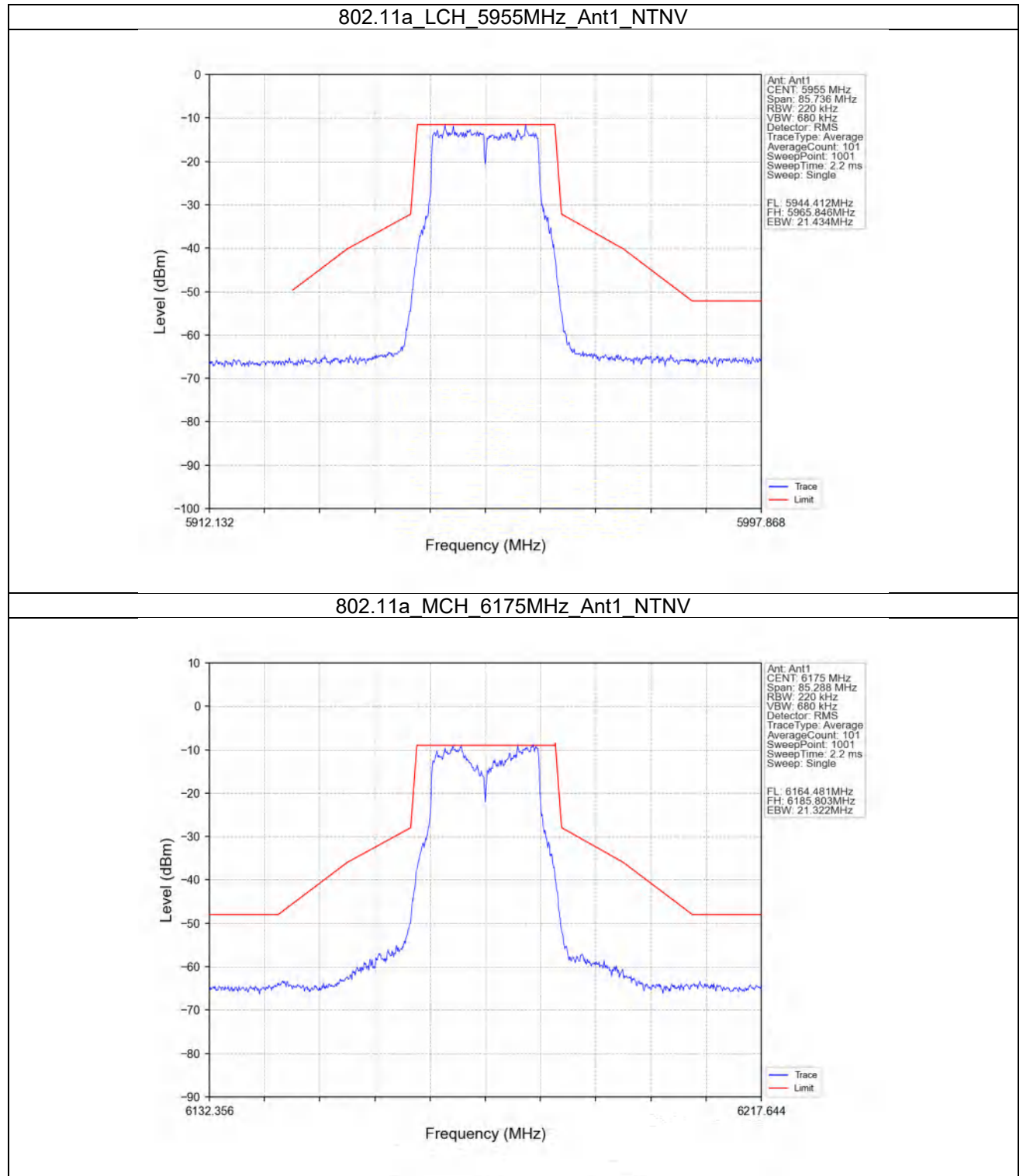
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6875	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	1	Refer To Test Graph		Pass

6.1.6 EMask

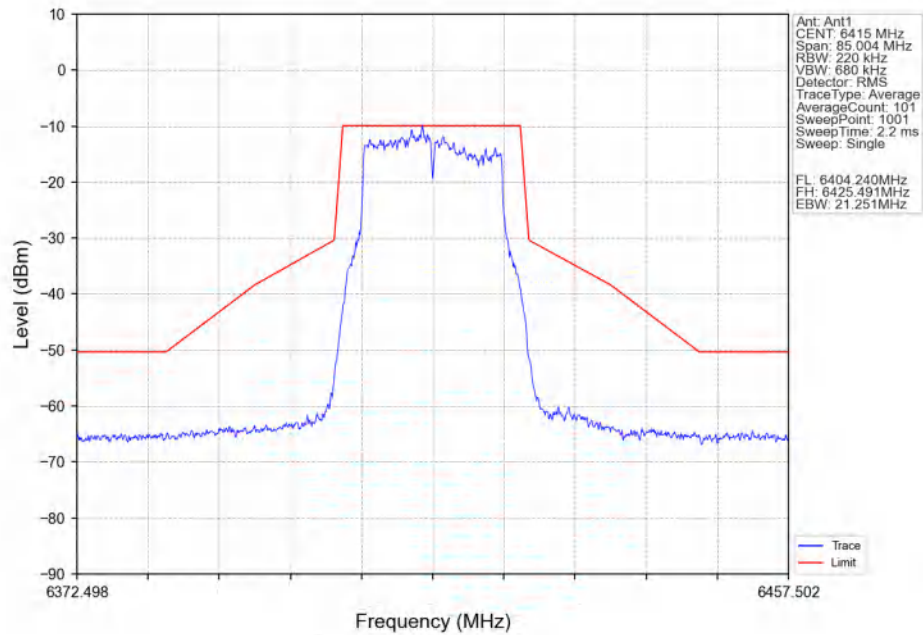
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	Refer To Test Graph		Pass

6.2 Test Graph

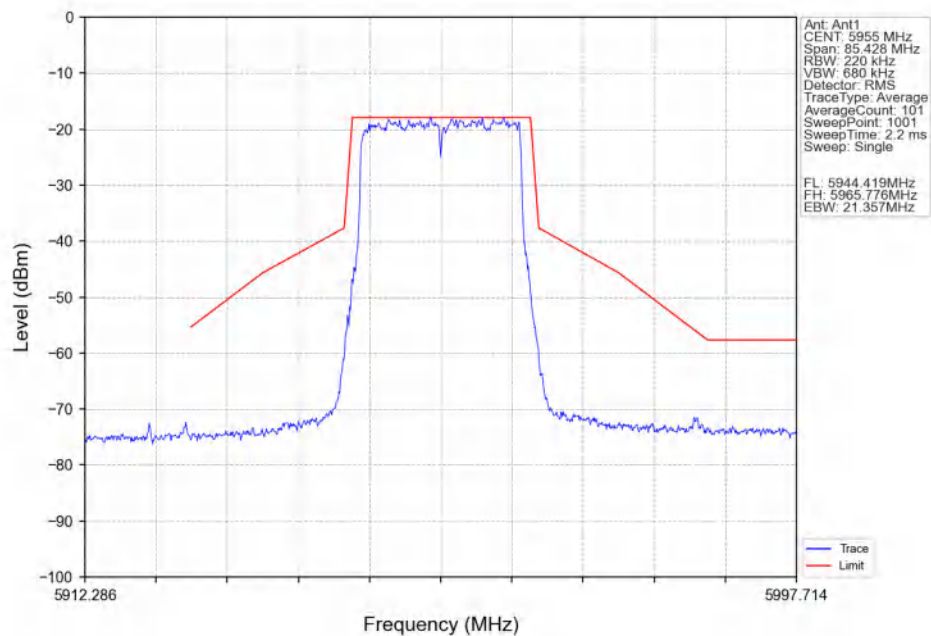
6.2.1 EMask



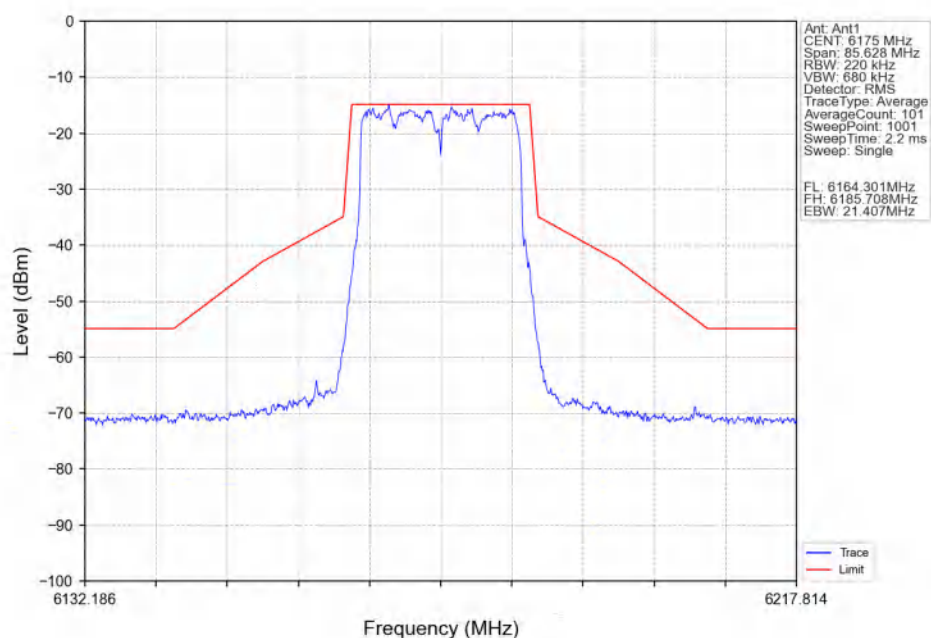
802.11a_HCH_6415MHz_Ant1_NTNV



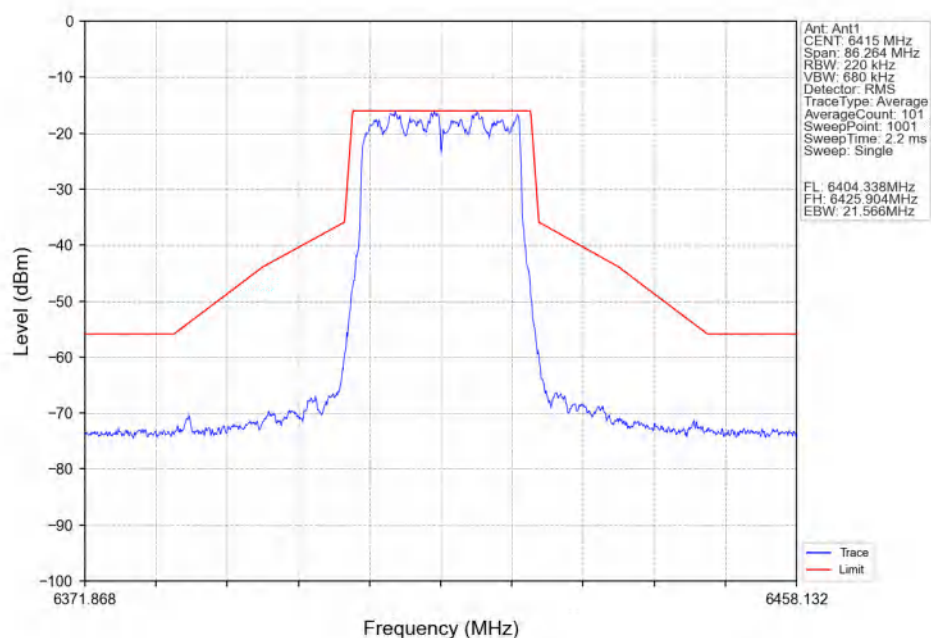
802.11ax(HEW20)_LCH_5955MHz_SU_ / Ant1_NTNV



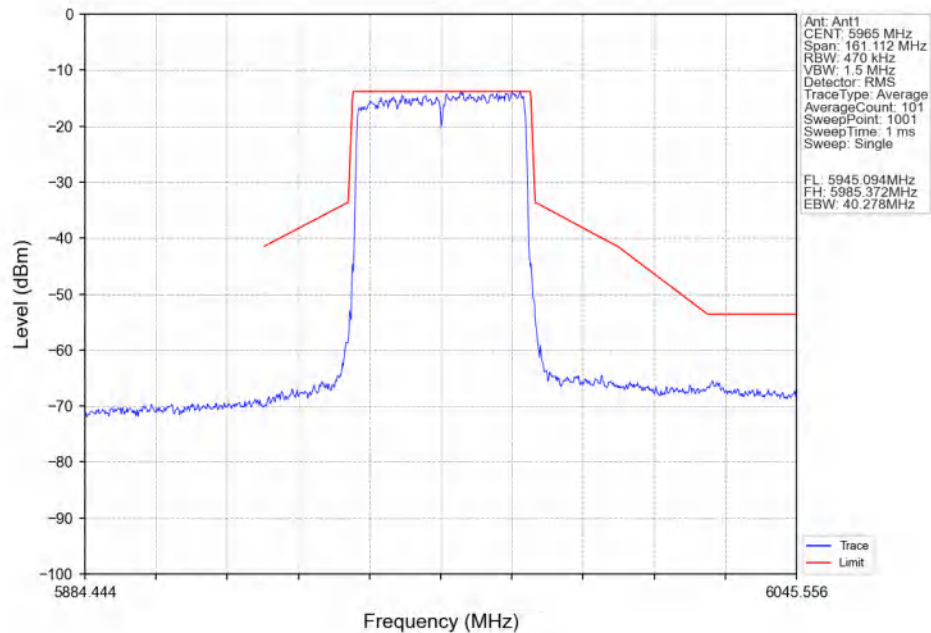
802.11ax(HEW20)_MCH_6175MHz_SU_ / Ant1_NTNV



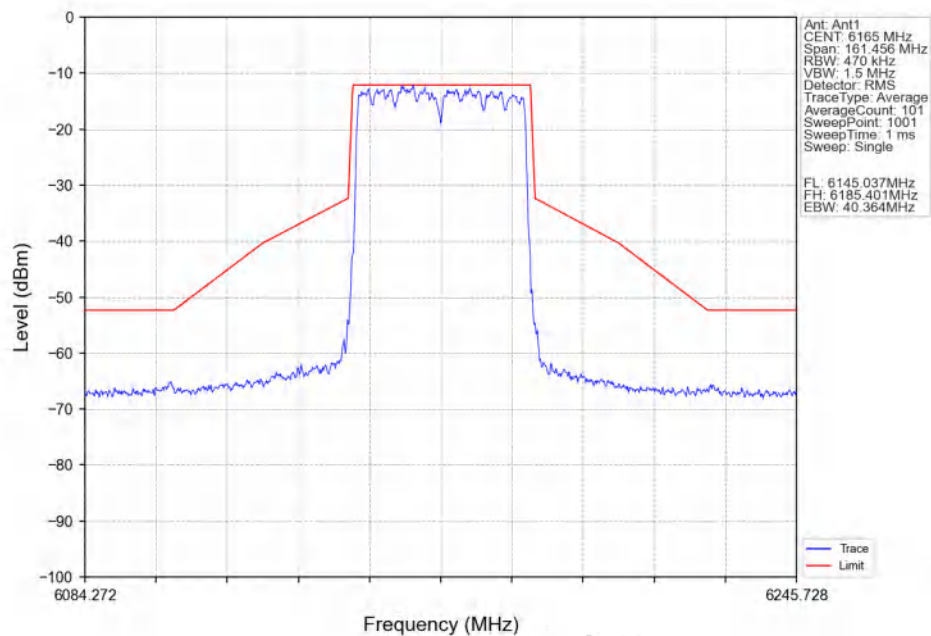
802.11ax(HEW20)_HCH_6415MHz_SU_ / Ant1_NTNV



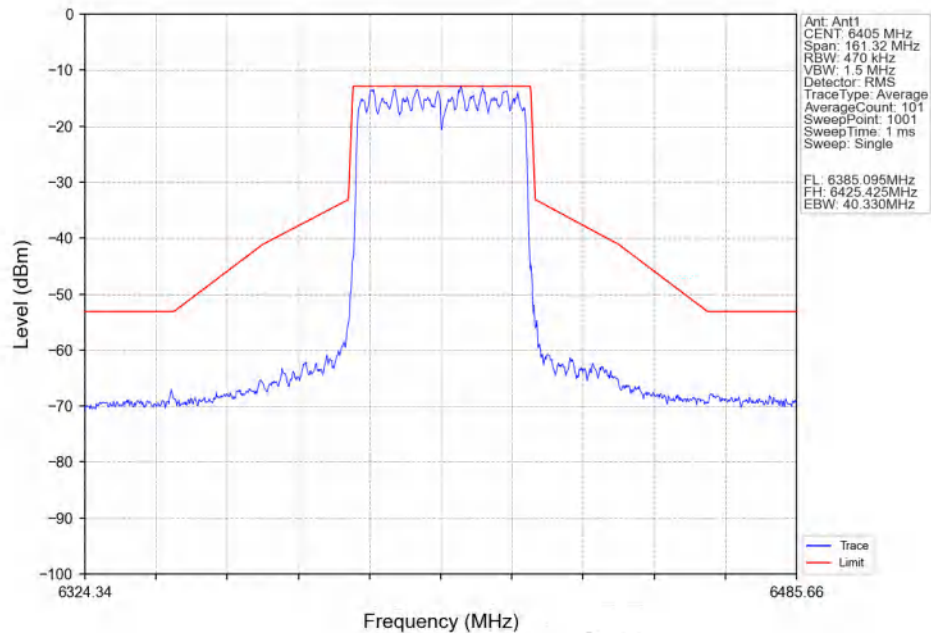
802.11ax(HEW40)_LCH_5965MHz_SU_ / Ant1_NTNV



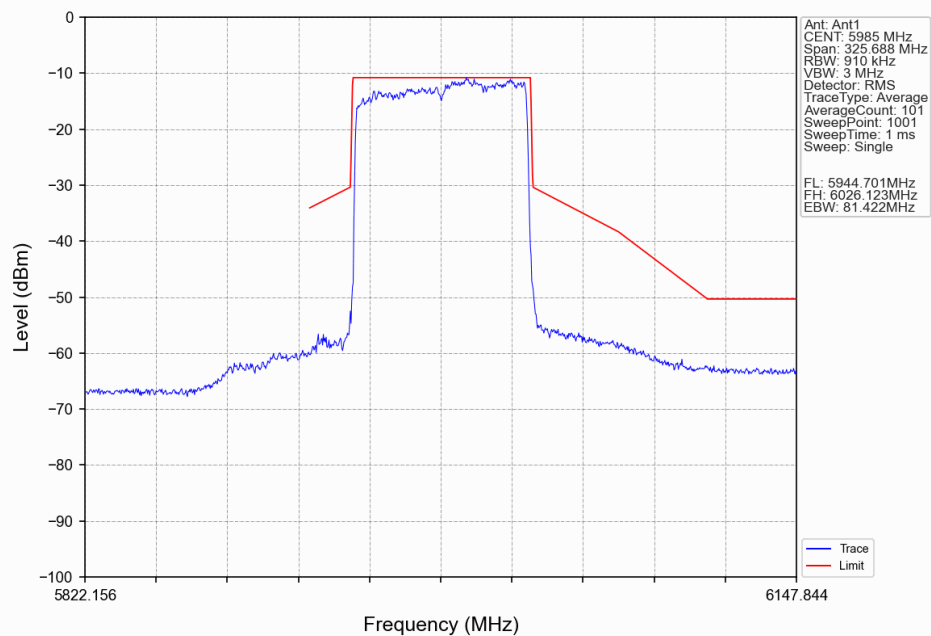
802.11ax(HEW40)_MCH_6165MHz_SU_ / Ant1_NTNV



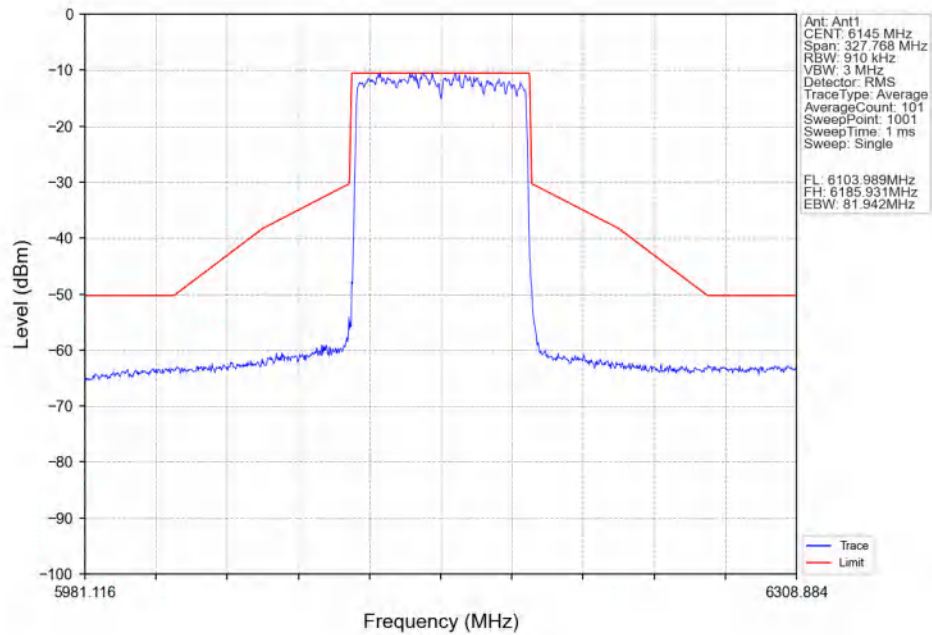
802.11ax(HEW40)_HCH_6405MHz_SU_ / Ant1_NTNV



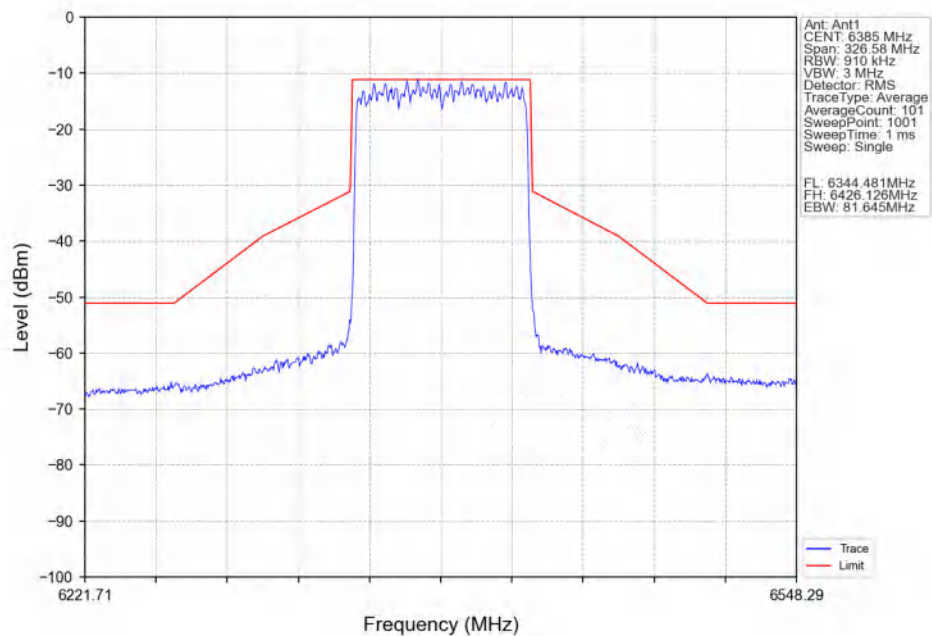
802.11ax(HEW80)_LCH_5985MHz_SU_ / Ant1_NTNV



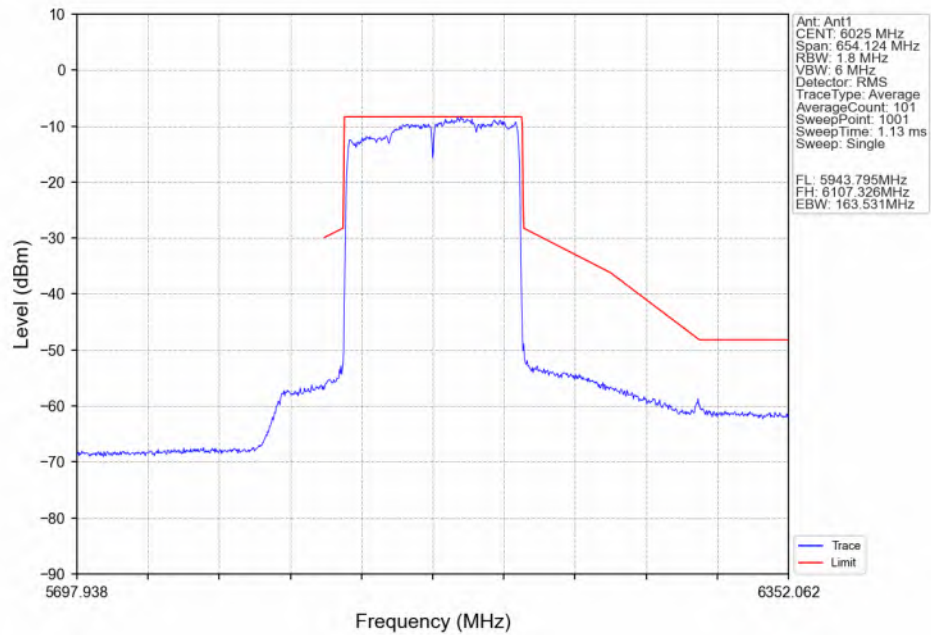
802.11ax(HEW80)_MCH_6145MHz_SU_ / Ant1_NTNV



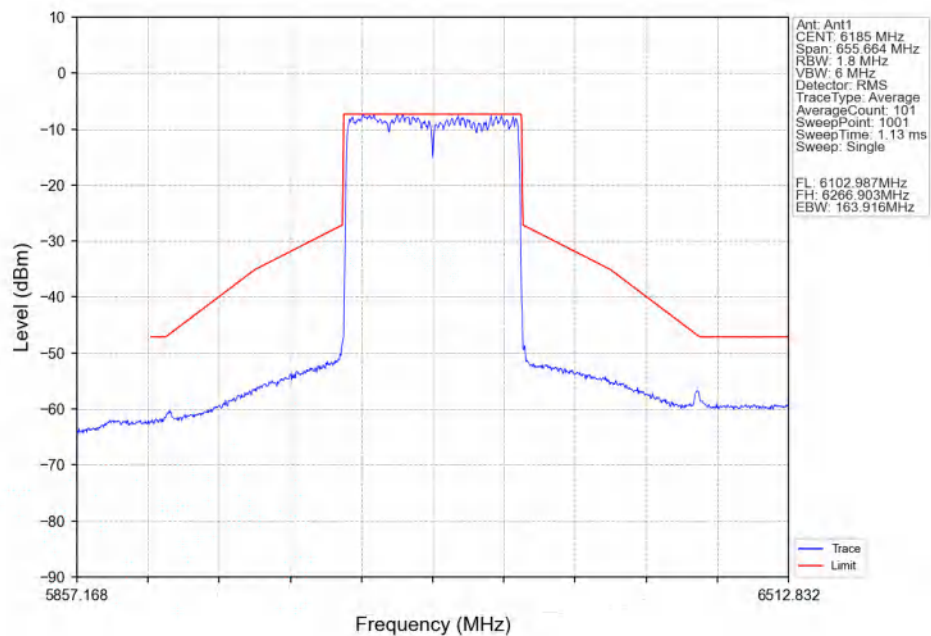
802.11ax(HEW80)_HCH_6385MHz_SU_ / Ant1_NTNV



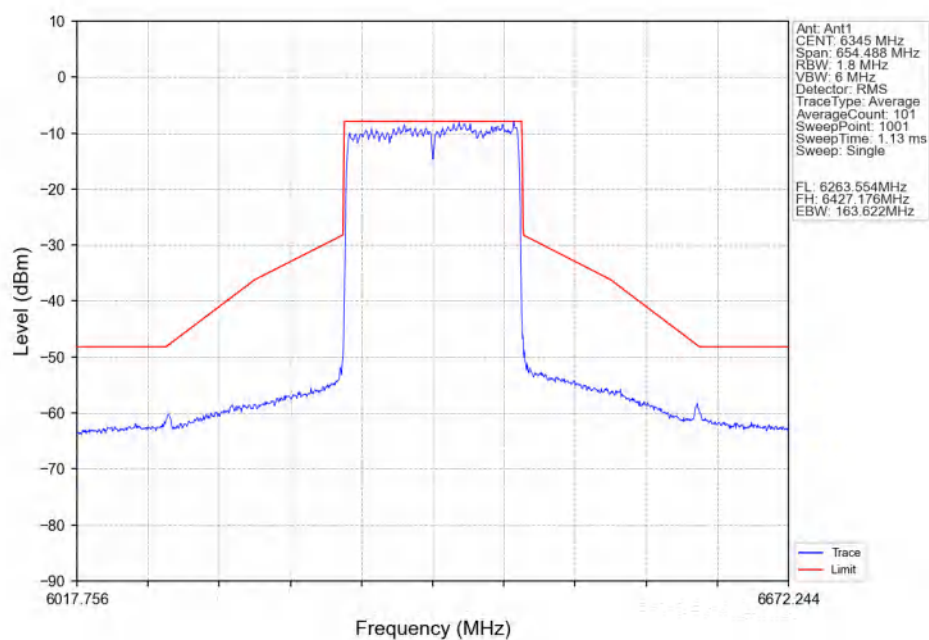
802.11ax(HEW160)_LCH_6025MHz_SU / _Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_SU / _Ant1_NTNV

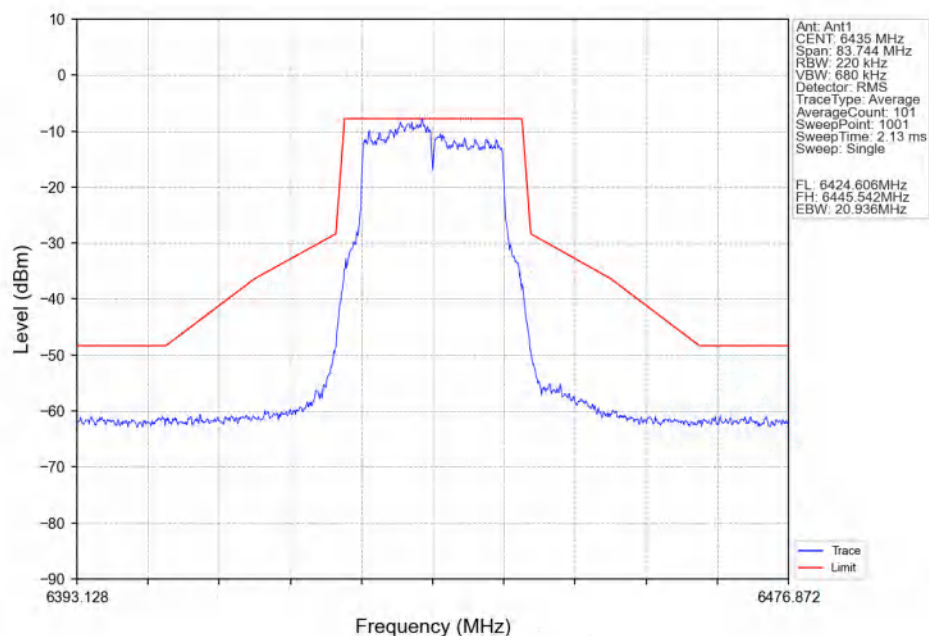


802.11ax(HEW160) HCH 6345MHz SU / Ant1 NTNV

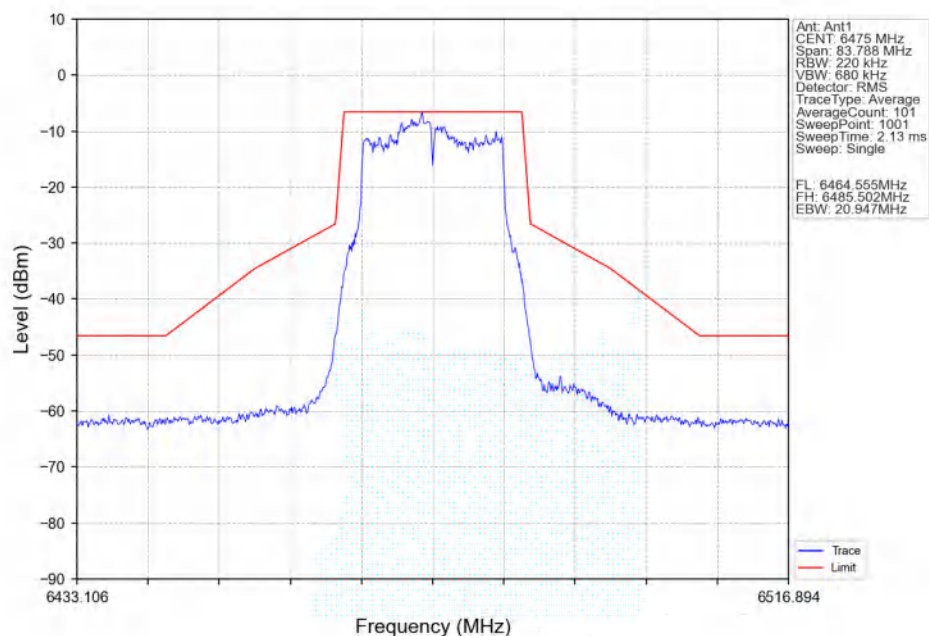


6.2.2 EMask

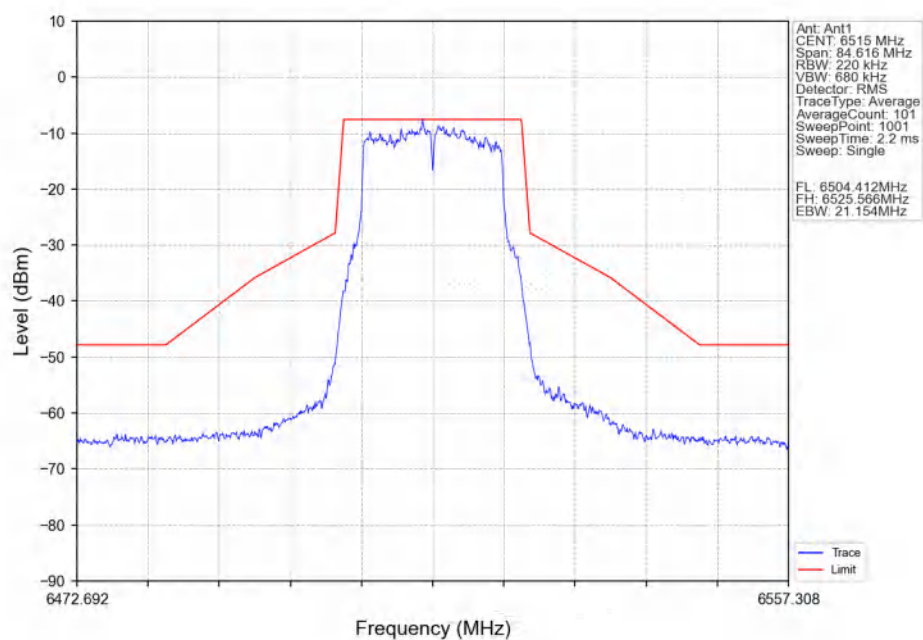
802.11a_LCH_6435MHz_Ant1_NTNV



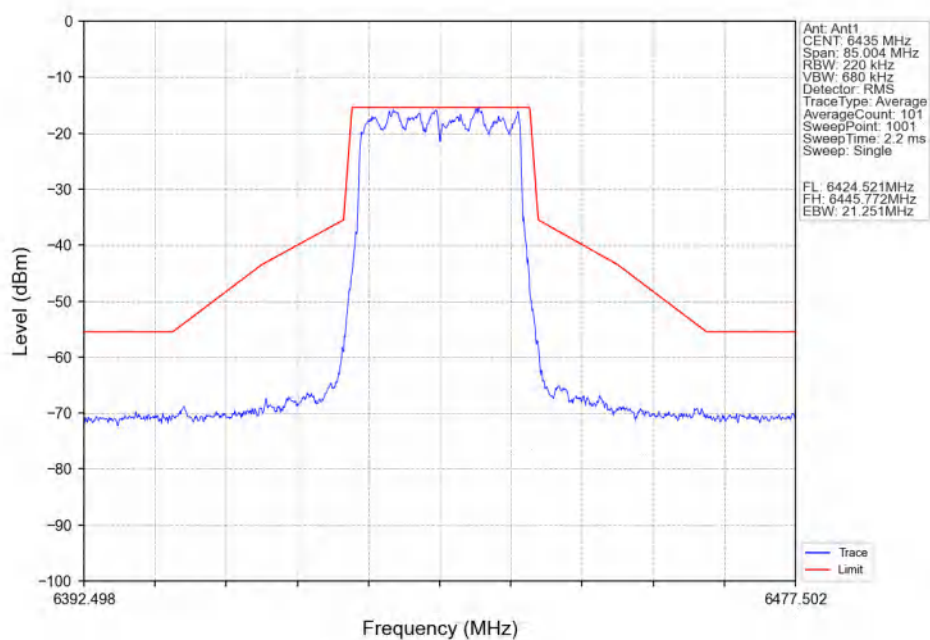
802.11a_MCH_6475MHz_Ant1_NTNV



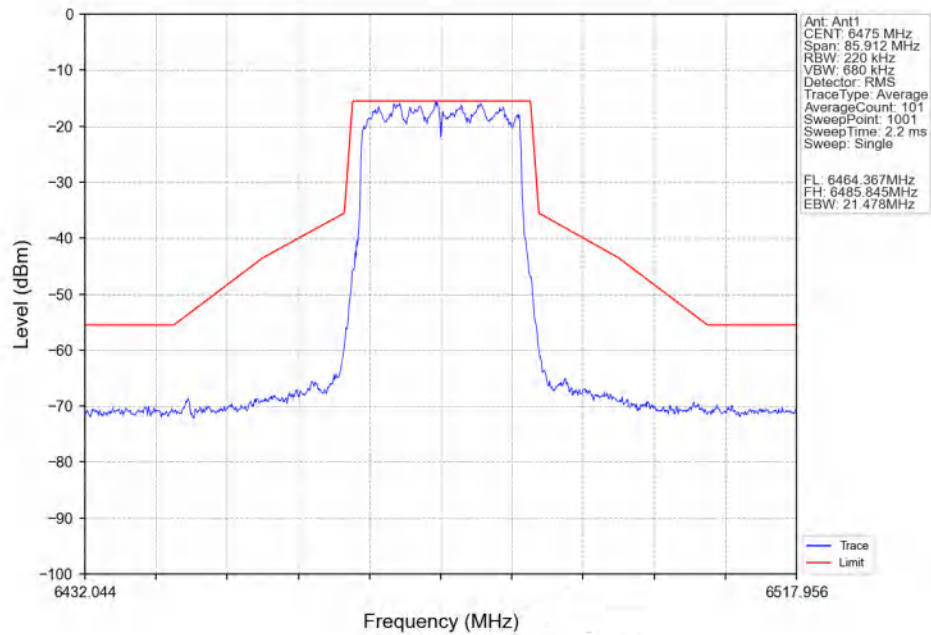
802.11a_HCH_6515MHz_Ant1_NTNV



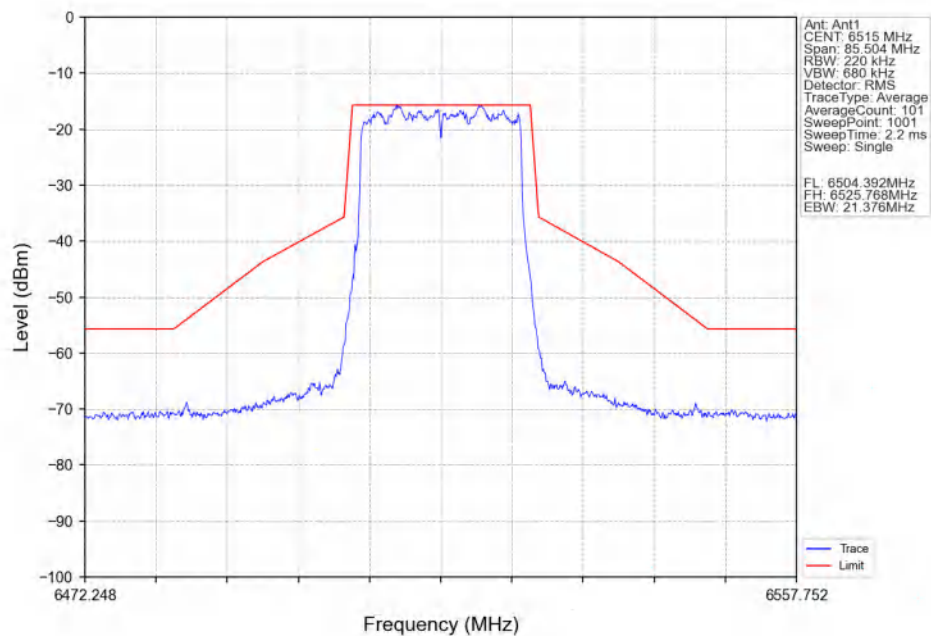
802.11ax(HEW20)_LCH_6435MHz_SU_ / Ant1_NTNV



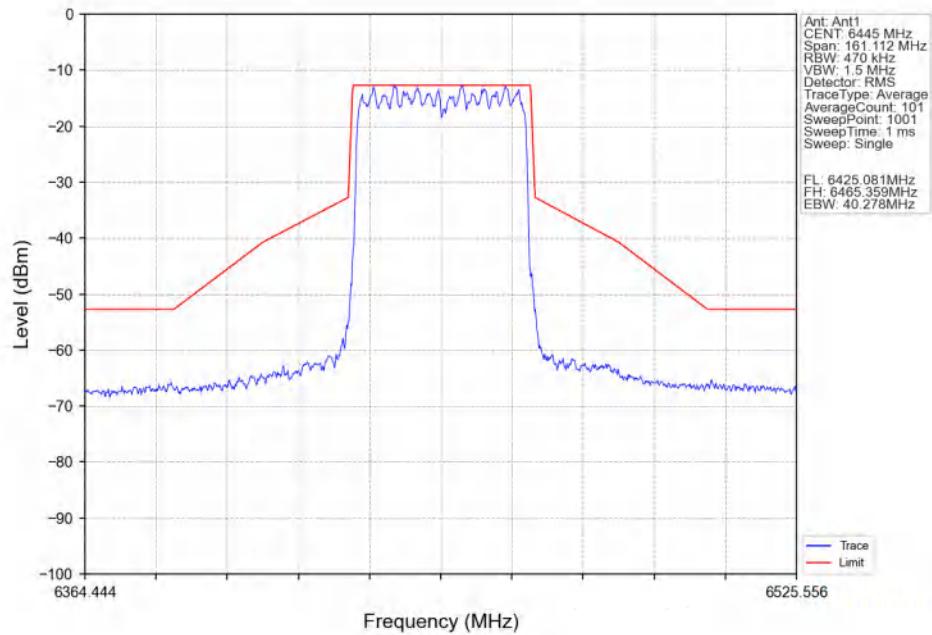
802.11ax(HEW20)_MCH_6475MHz_SU_ / Ant1_NTNV



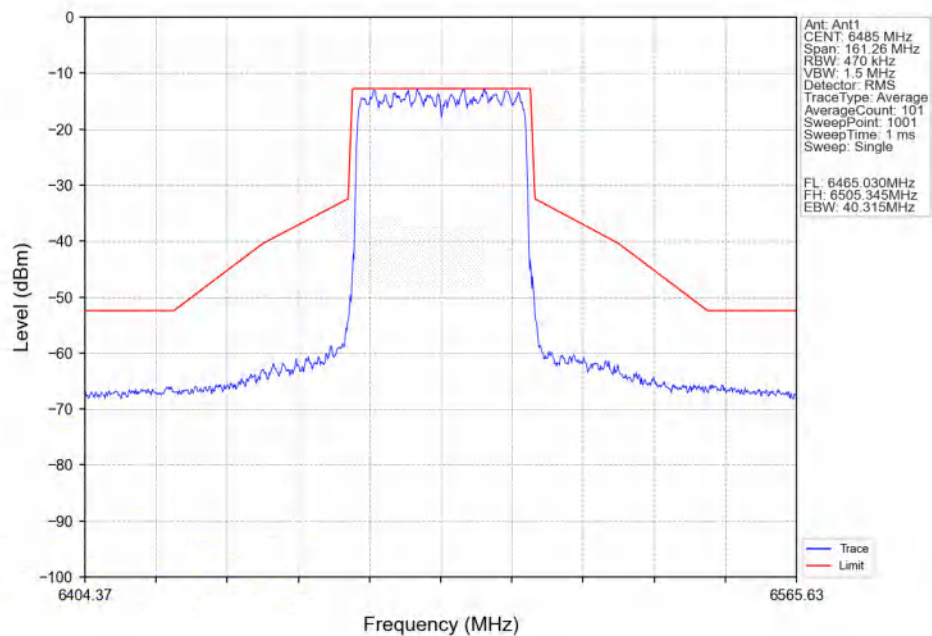
802.11ax(HEW20)_HCH_6515MHz_SU_ / Ant1_NTNV



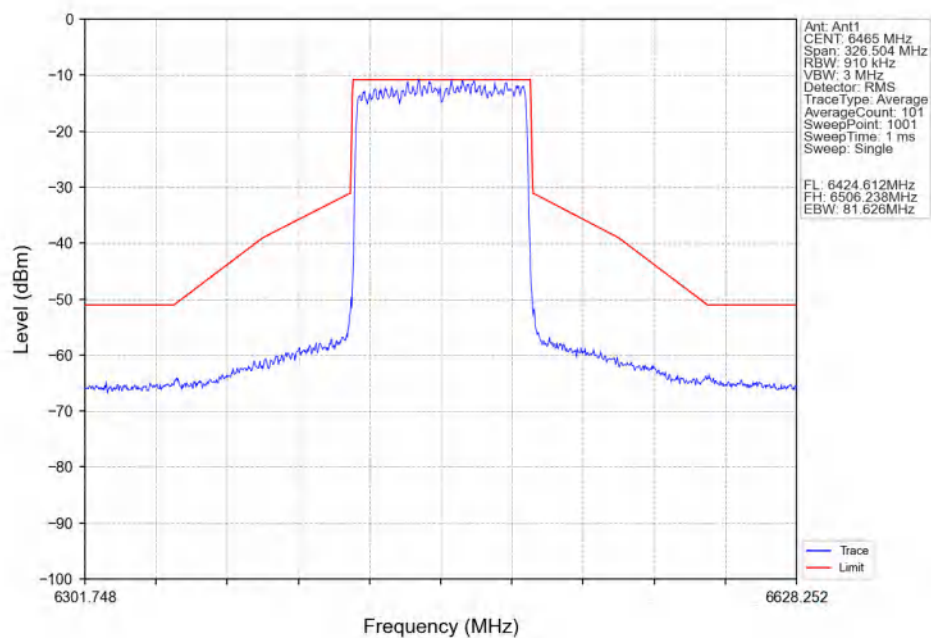
802.11ax(HEW40)_LCH_6445MHz_SU_ / Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_SU_ / Ant1_NTNV

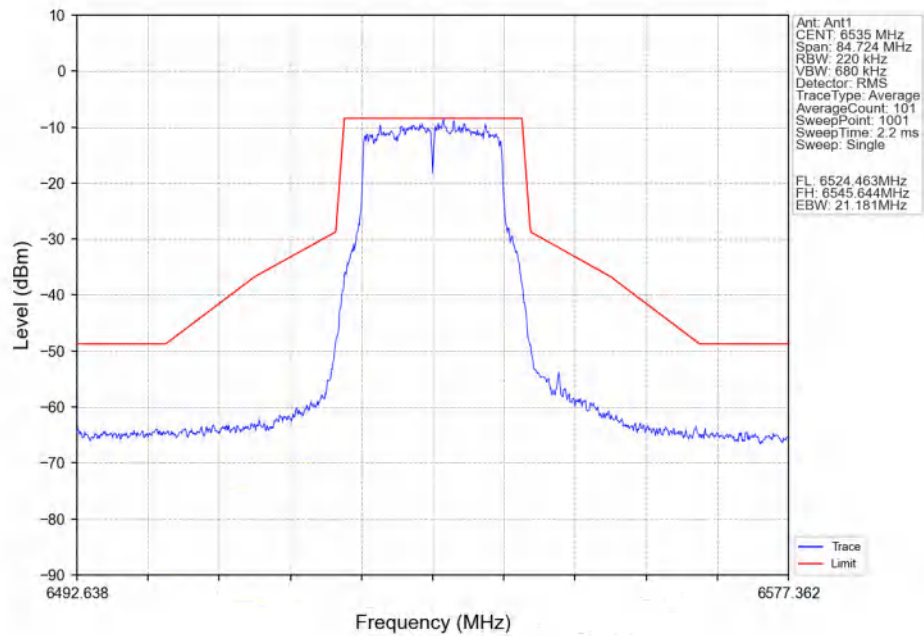


802.11ax(HEW80)_LCH_6465MHz_SU_ / Ant1_NTNV

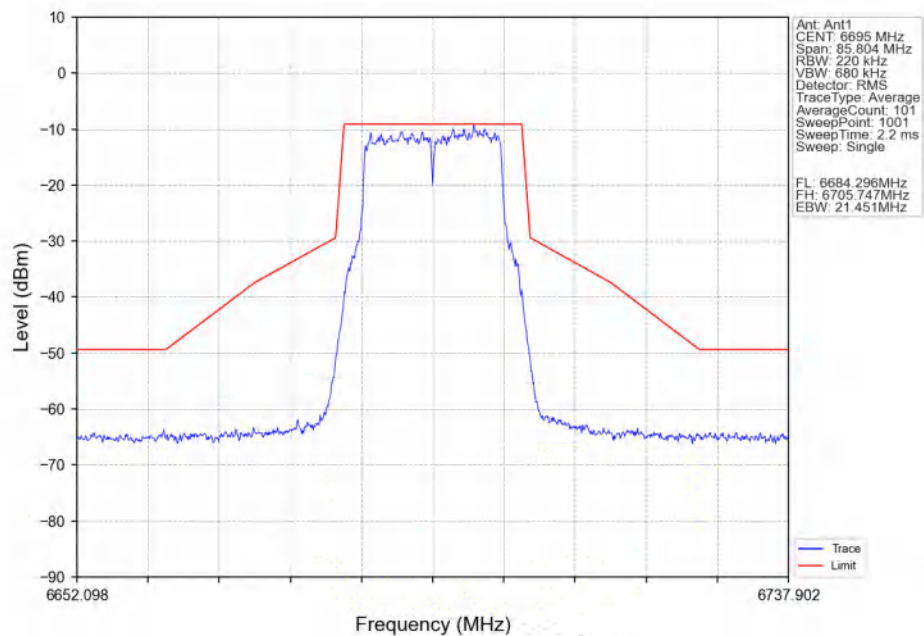


6.2.3 EMask

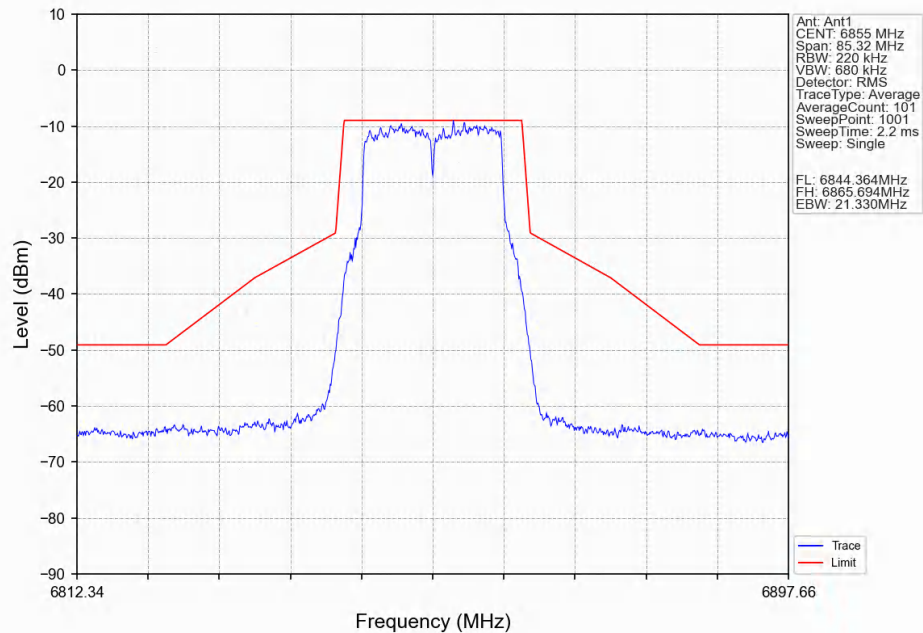
802.11a_LCH_6535MHz_Ant1_NTNV



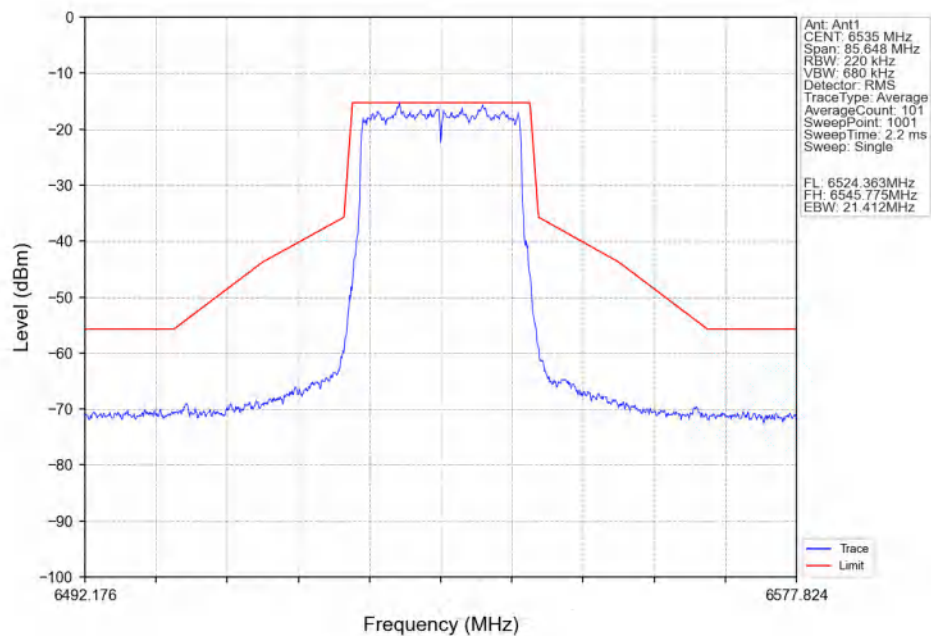
802.11a_MCH_6695MHz_Ant1_NTNV



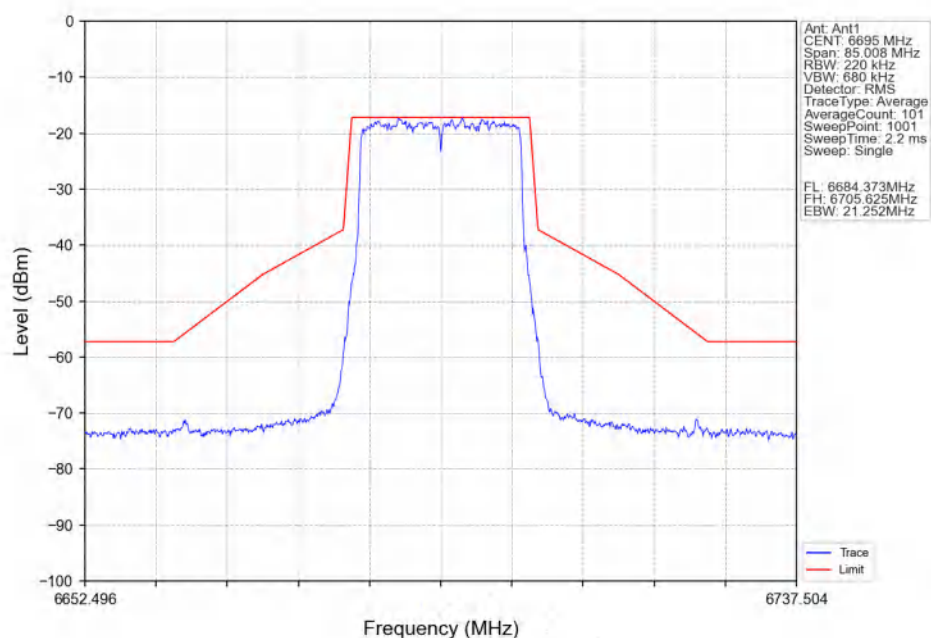
802.11a_HCH_6855MHz_Ant1_NTNV



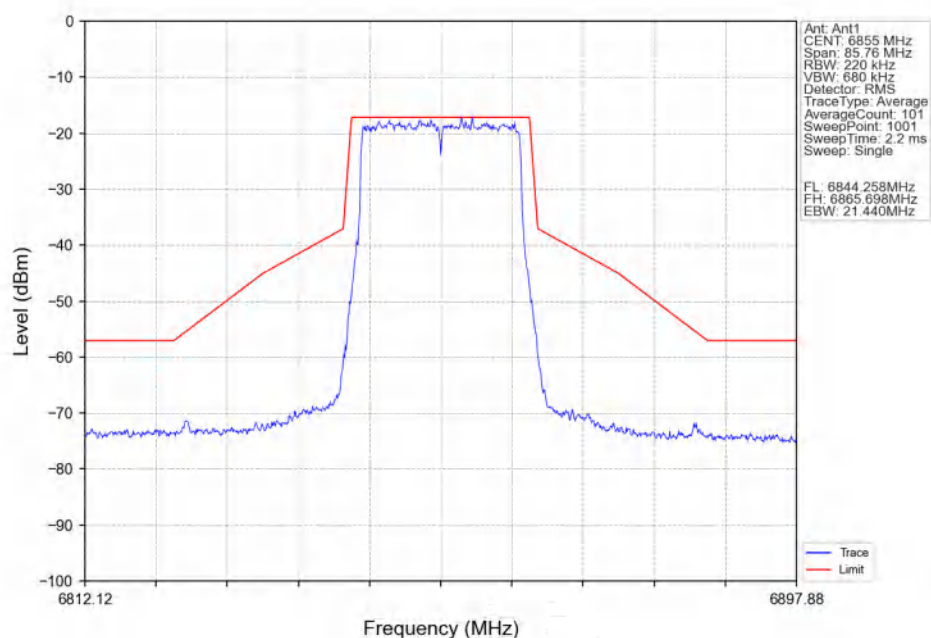
802.11ax(HEW20)_LCH_6535MHz_SU_ / Ant1_NTNV



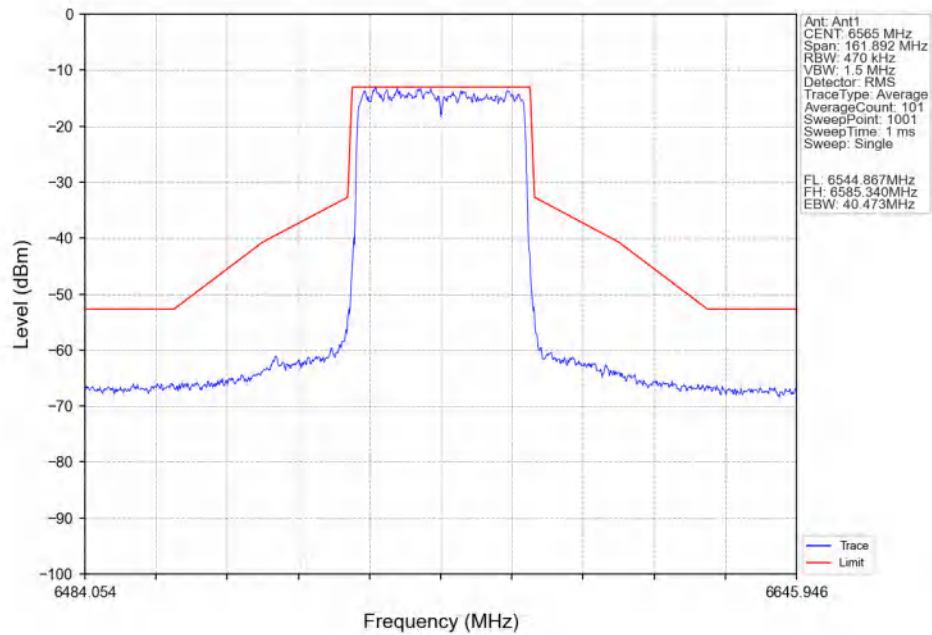
802.11ax(HEW20)_MCH_6695MHz_SU_ / Ant1_NTNV



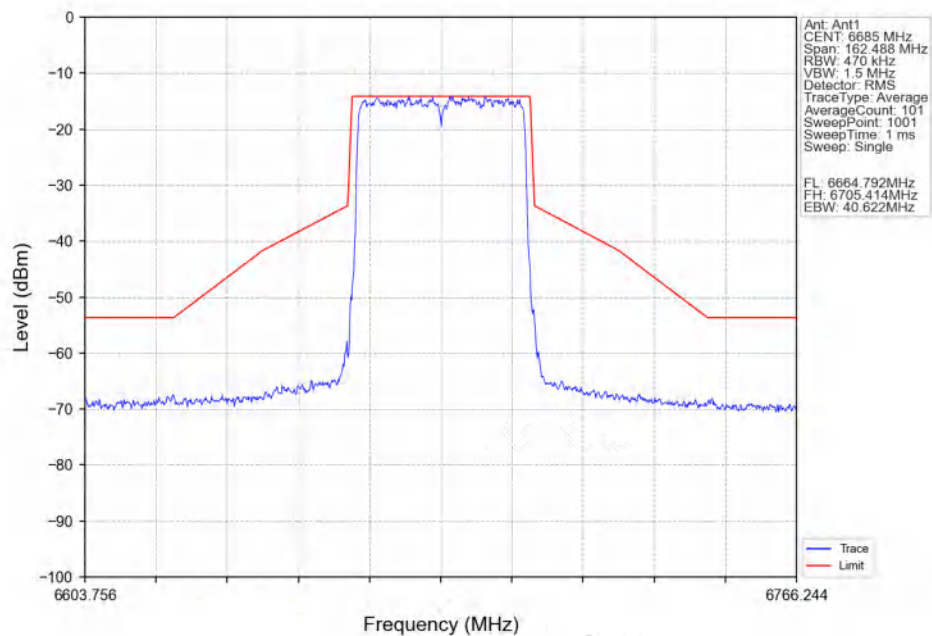
802.11ax(HEW20)_HCH_6855MHz_SU_ / Ant1_NTNV



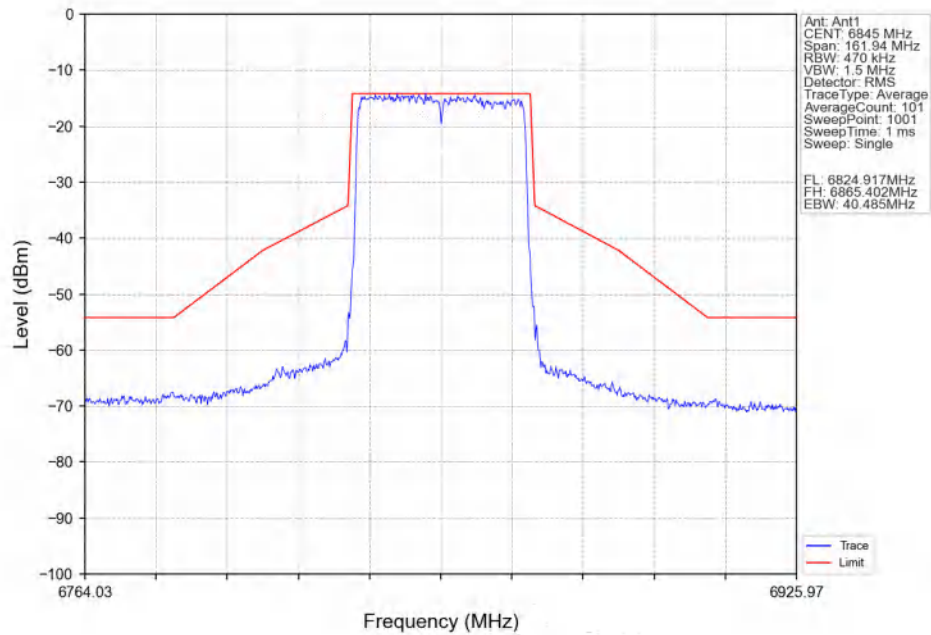
802.11ax(HEW40)_LCH_6565MHz_SU_ / Ant1_NTNV



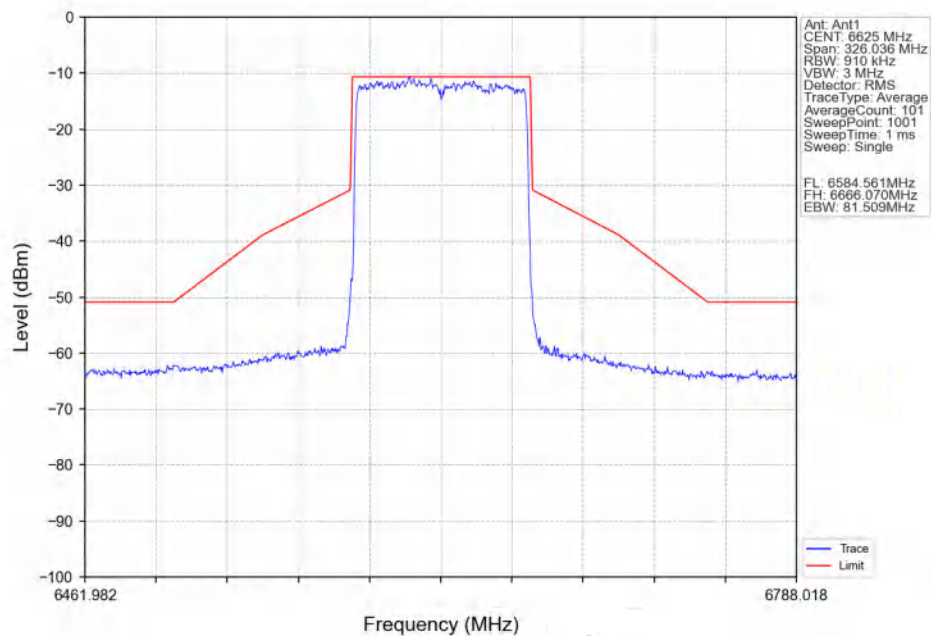
802.11ax(HEW40)_MCH_6685MHz_SU_ / Ant1_NTNV



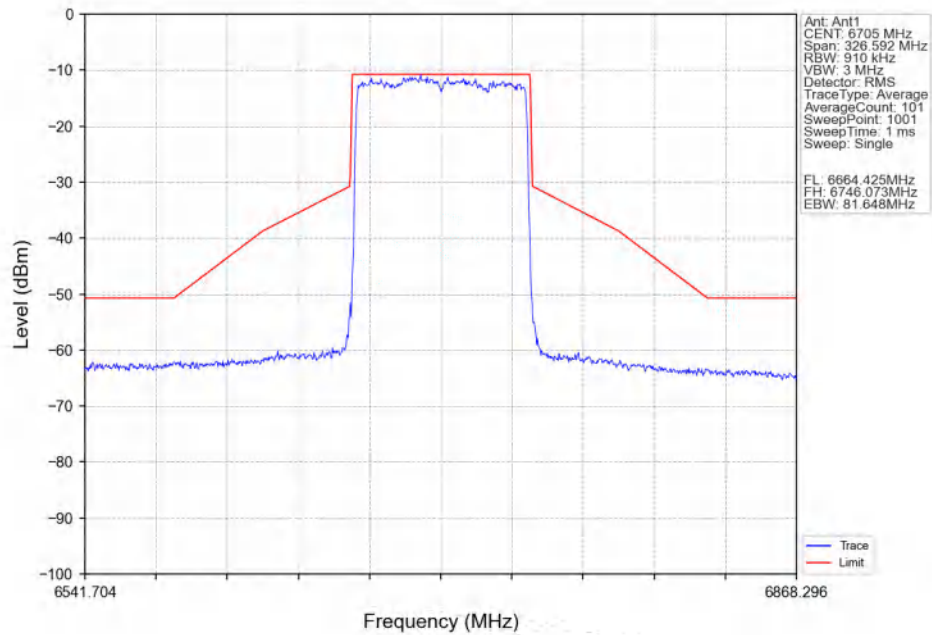
802.11ax(HEW40)_HCH_6845MHz_SU_ / Ant1_NTNV



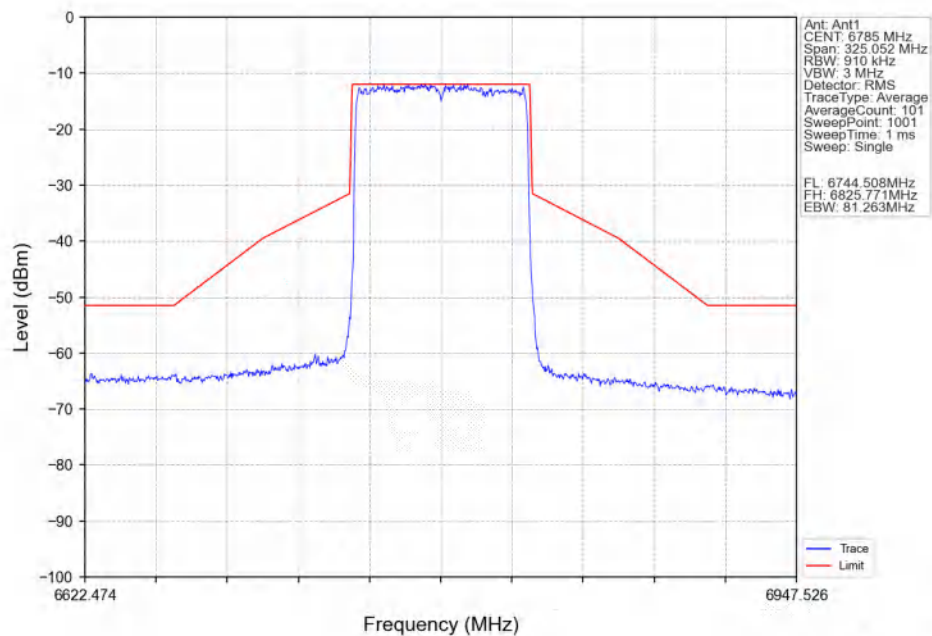
802.11ax(HEW80)_LCH_6625MHz_SU_ / Ant1_NTNV



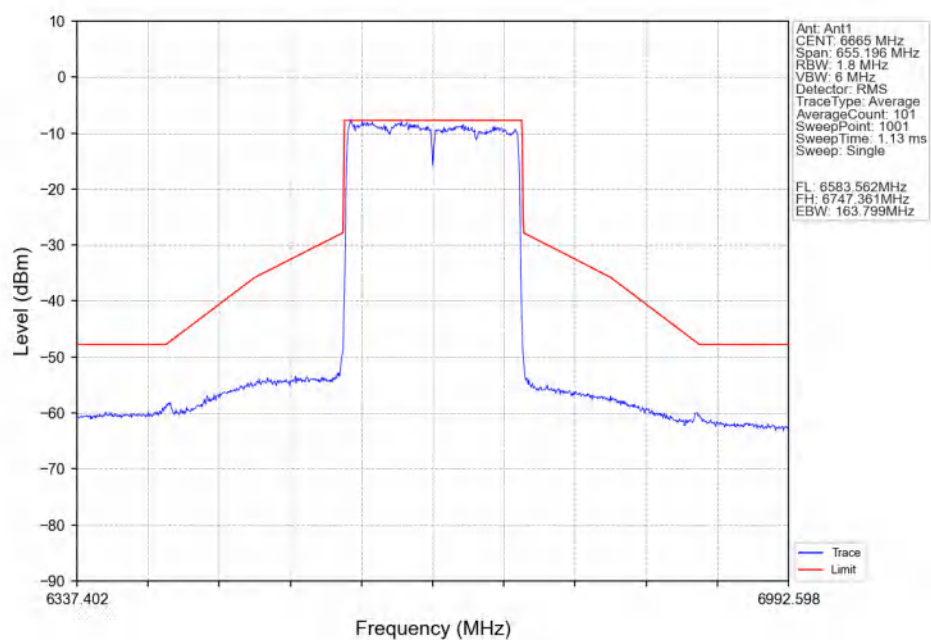
802.11ax(HEW80)_MCH_6705MHz_SU / Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_SU / Ant1_NTNV

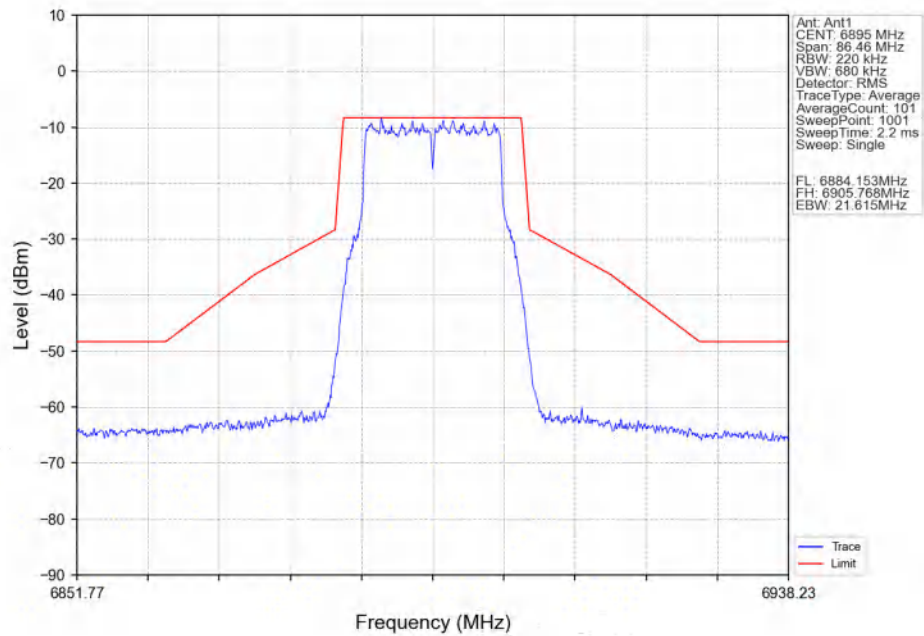


802.11ax(HEW160) MCH_6665MHz SU / Ant1 NTNV

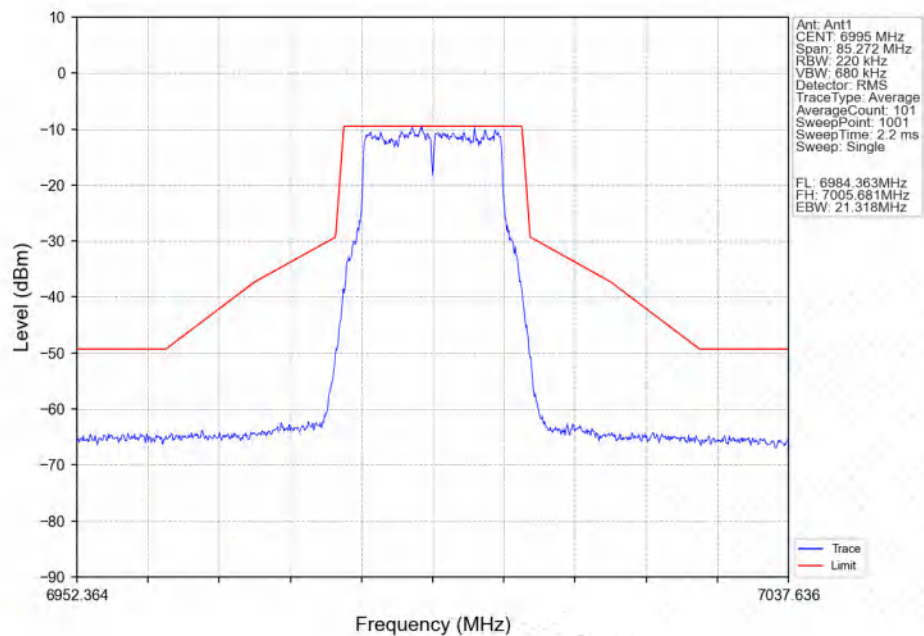


6.2.4 EMask

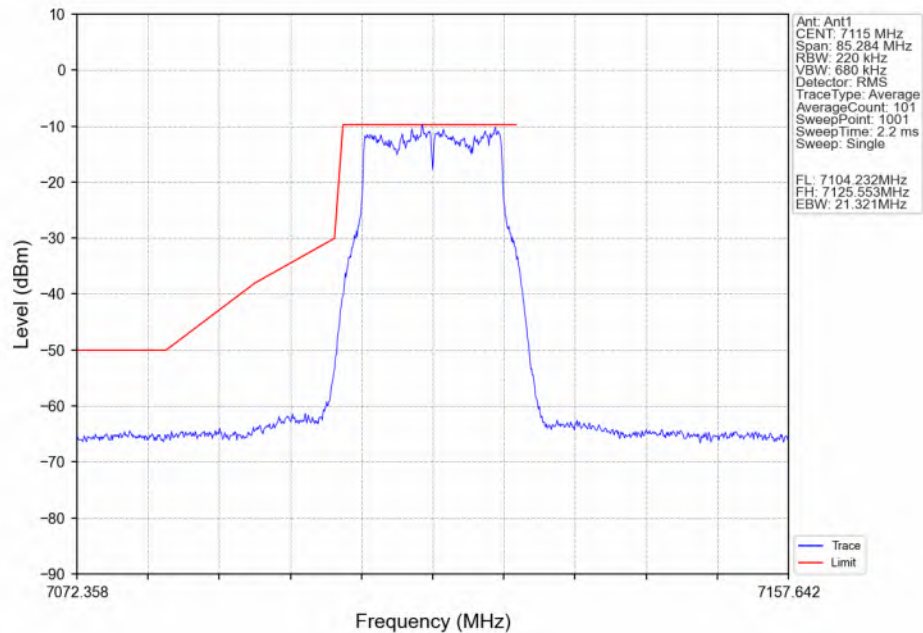
802.11a_LCH_6895MHz_Ant1_NTNV



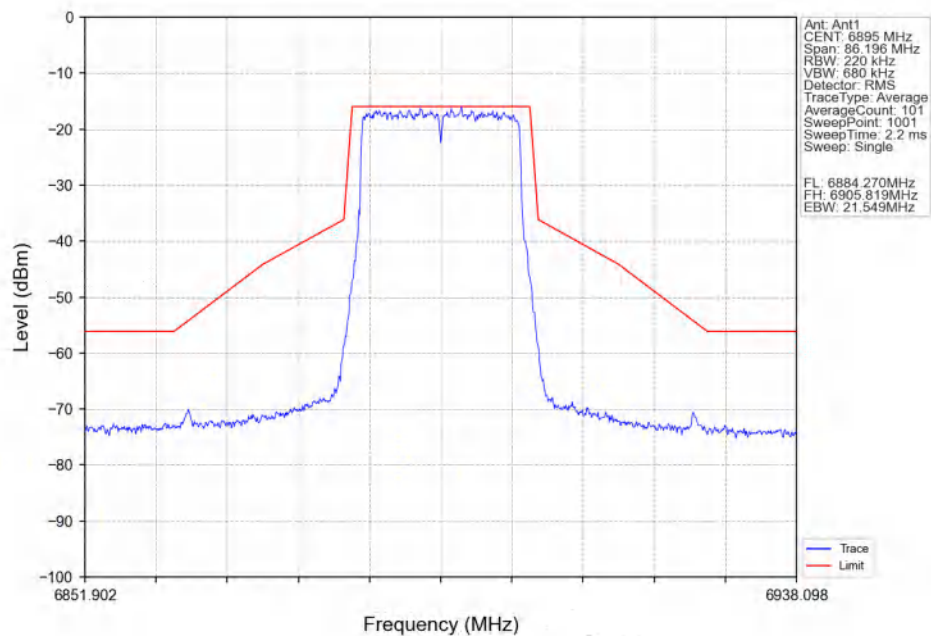
802.11a_MCH_6995MHz_Ant1_NTNV



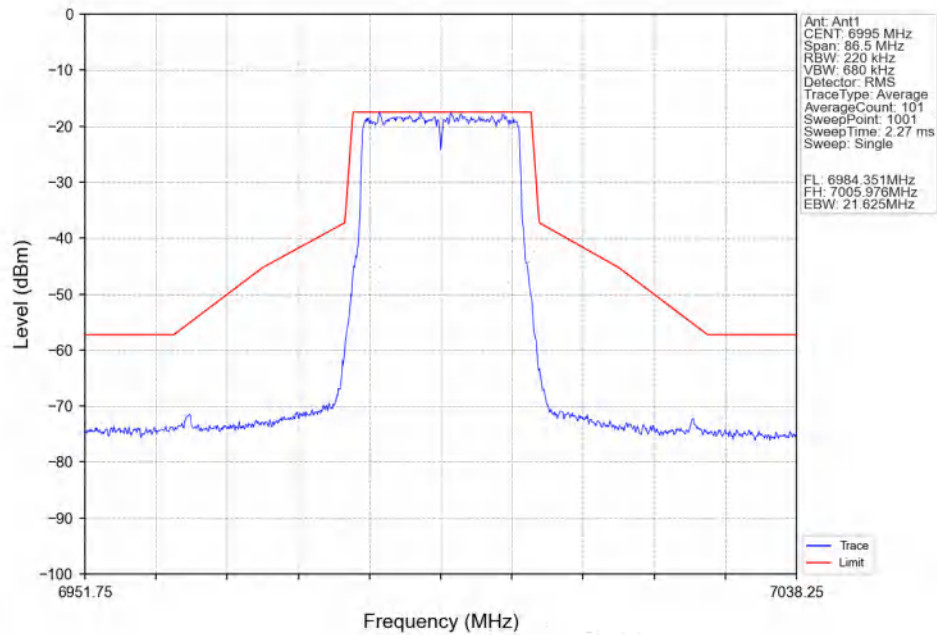
802.11a_HCH_7115MHz_Ant1_NTNV



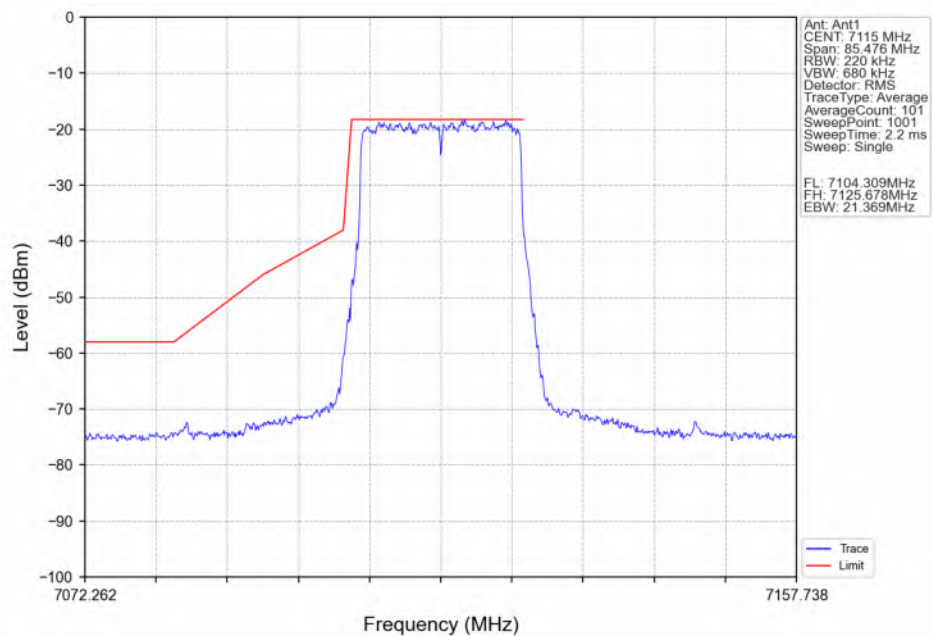
802.11ax(HEW20)_LCH_6895MHz_SU_ / Ant1_NTNV



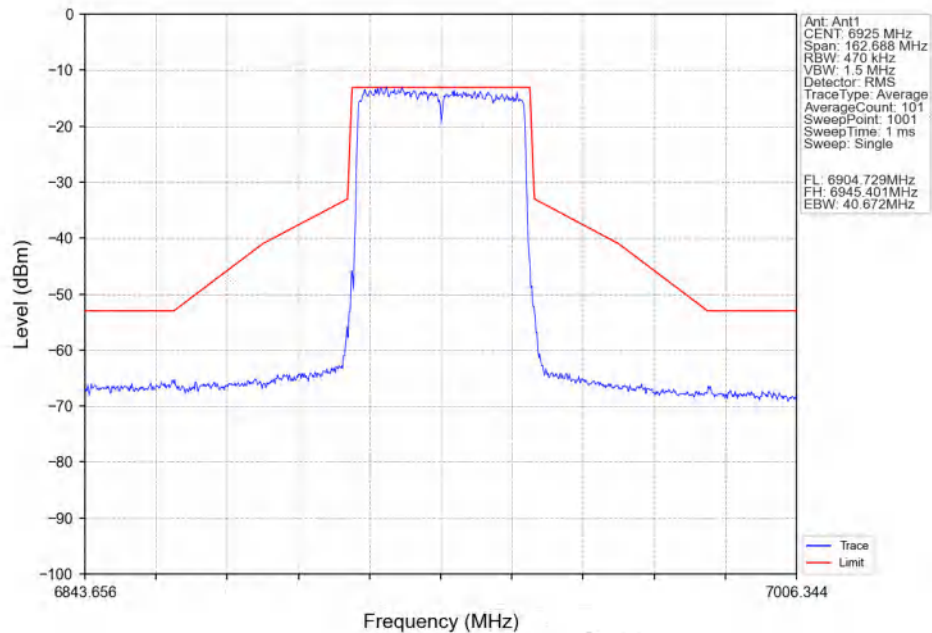
802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant1_NTNV



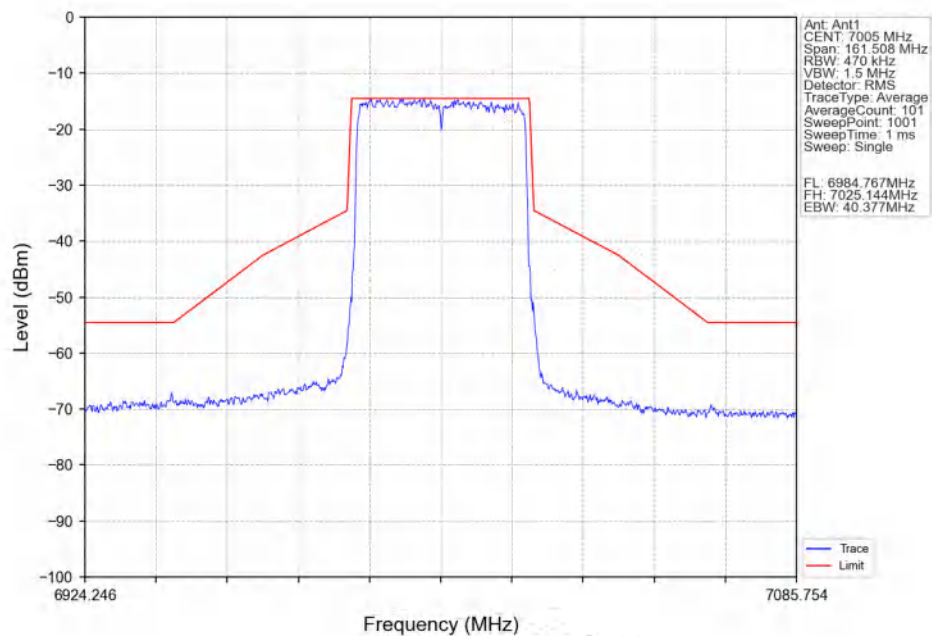
802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant1_NTNV



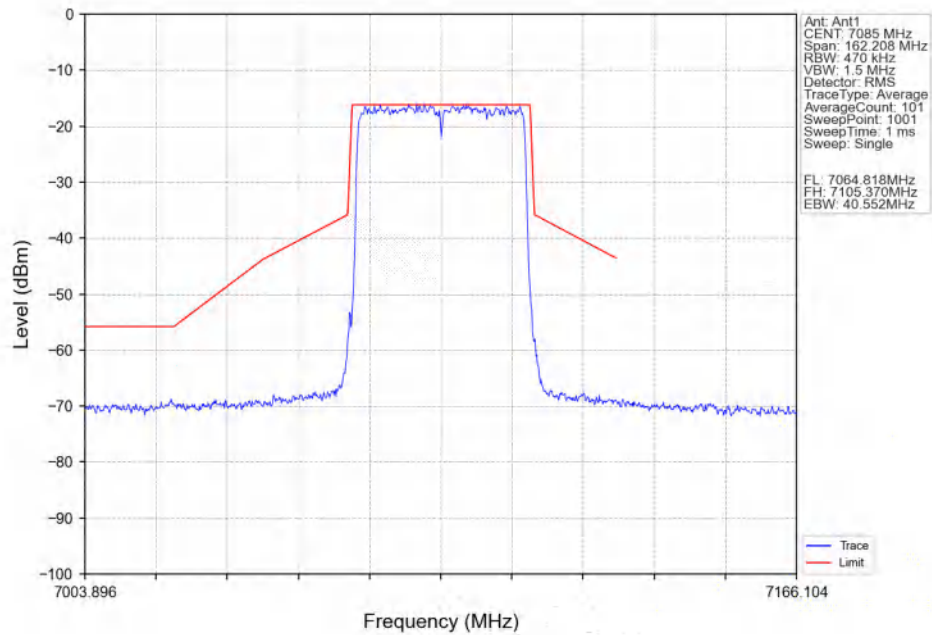
802.11ax(HEW40)_LCH_6925MHz_SU_ / Ant1_NTNV



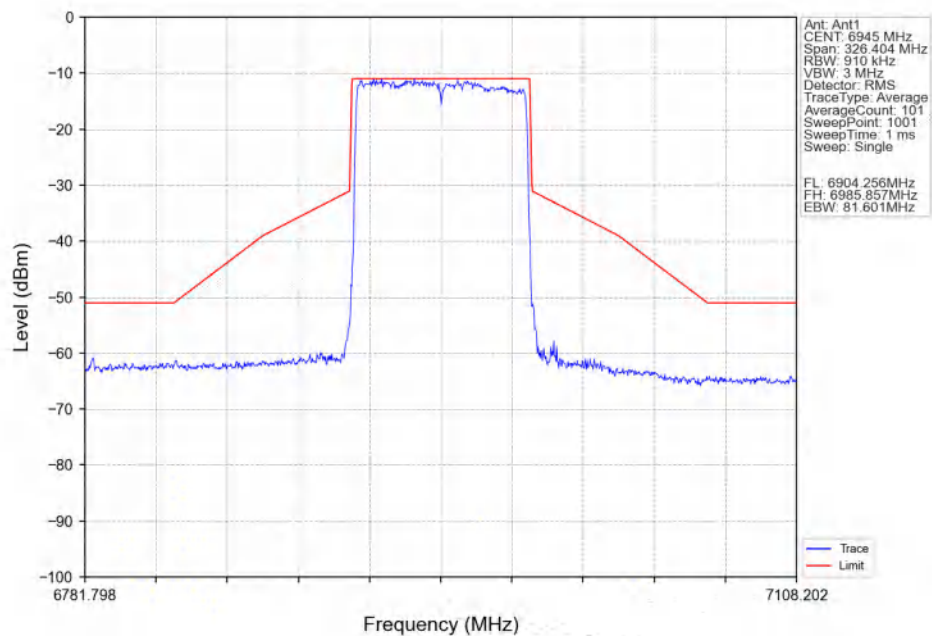
802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant1_NTNV



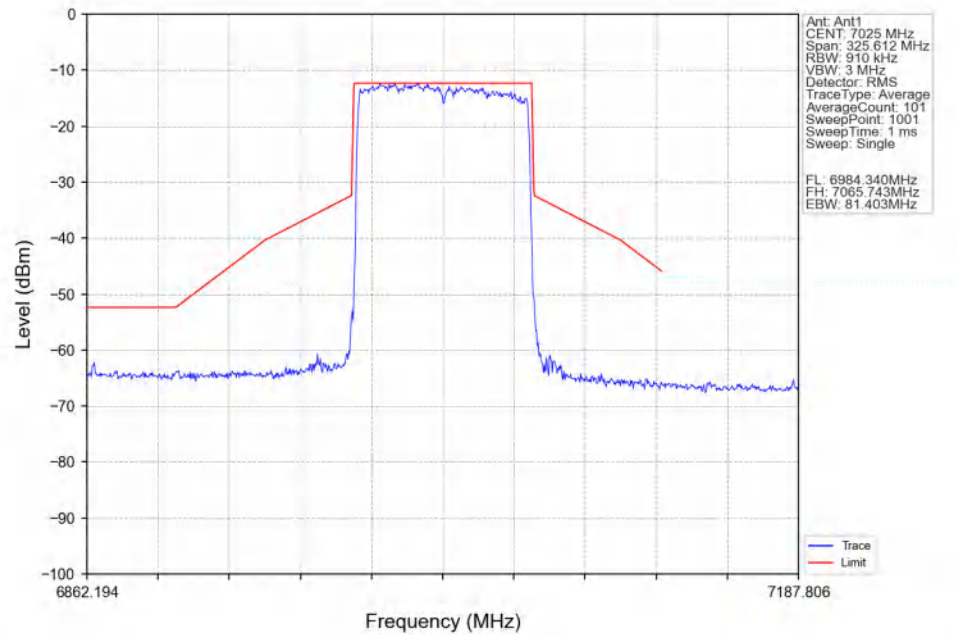
802.11ax(HEW40)_HCH_7085MHz_SU_ / Ant1_NTNV



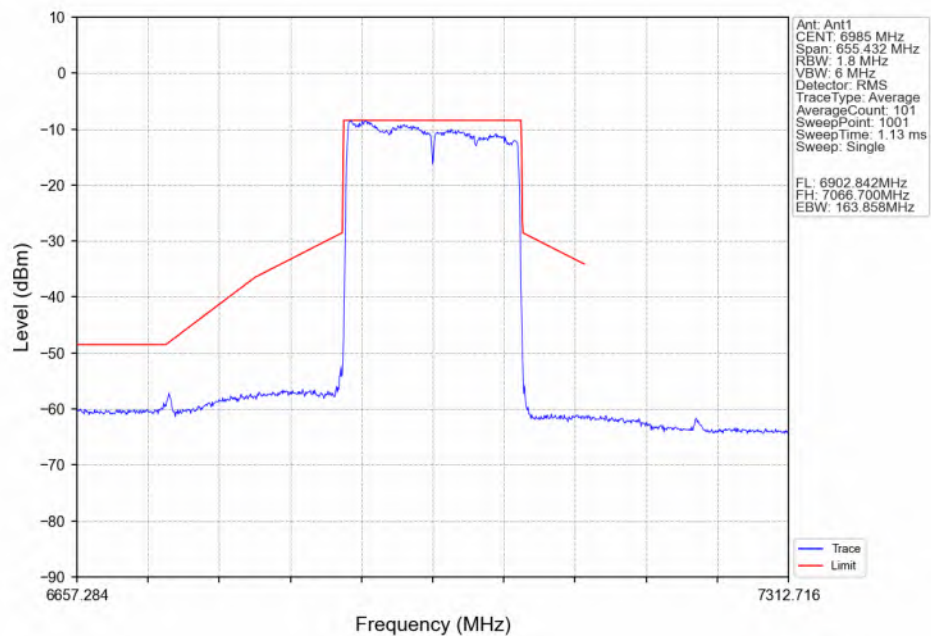
802.11ax(HEW80)_LCH_6945MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_SU_ / Ant1_NTNV

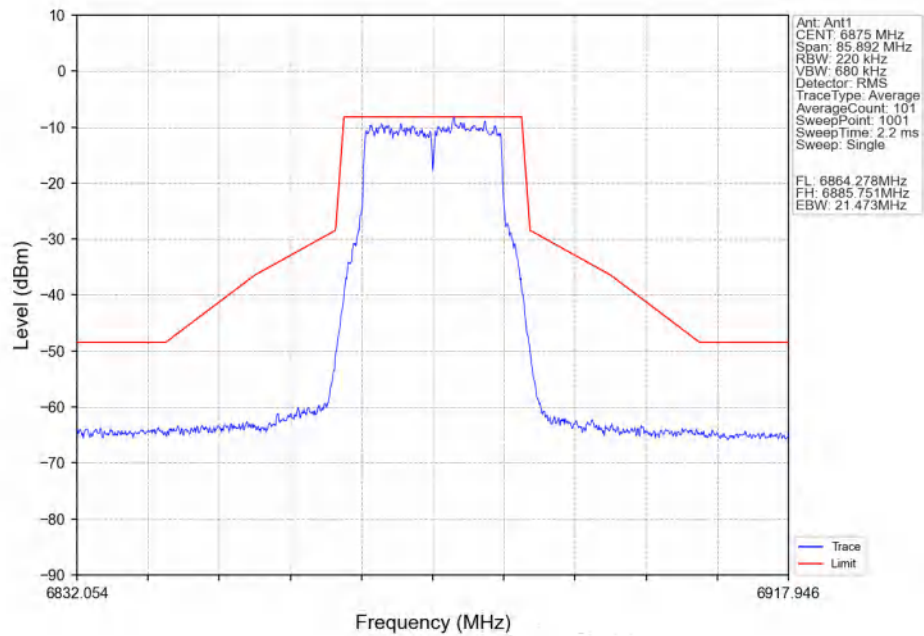


802.11ax(HEW160)_MCH_6985MHz_SU_ / Ant1_NTNV

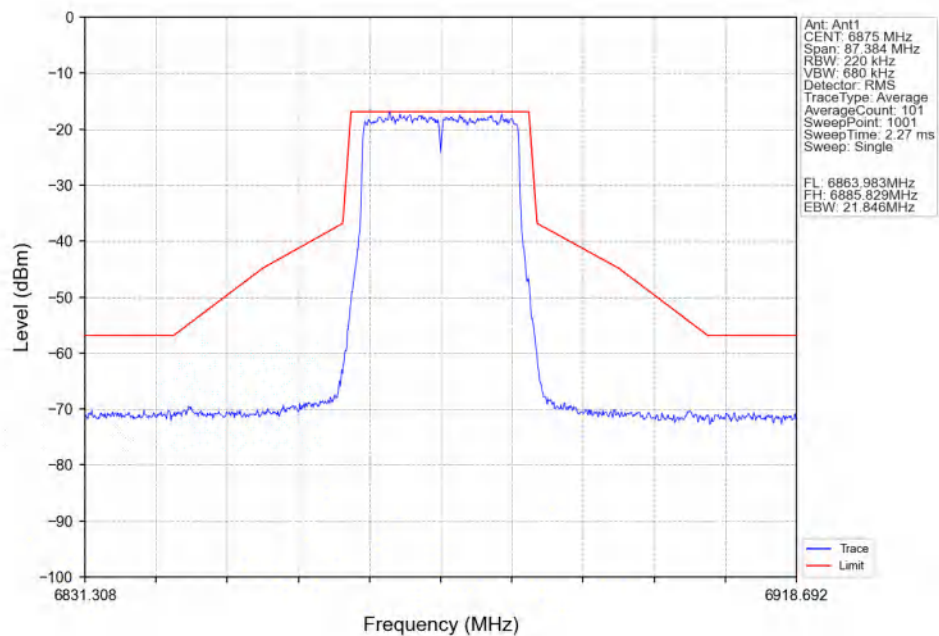


6.2.5 EMask

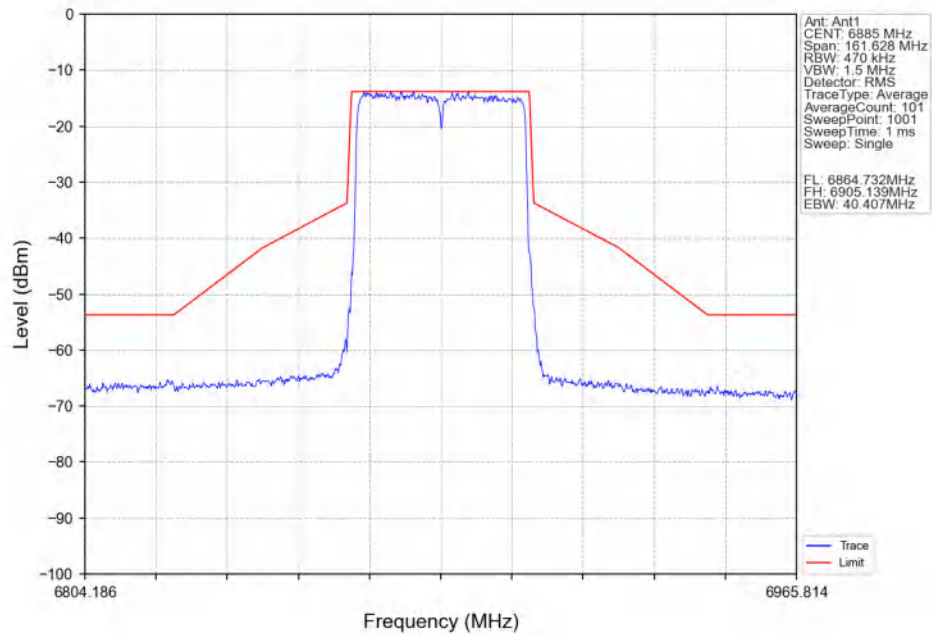
802.11a_HCH_6875MHz_Ant1_NTNV



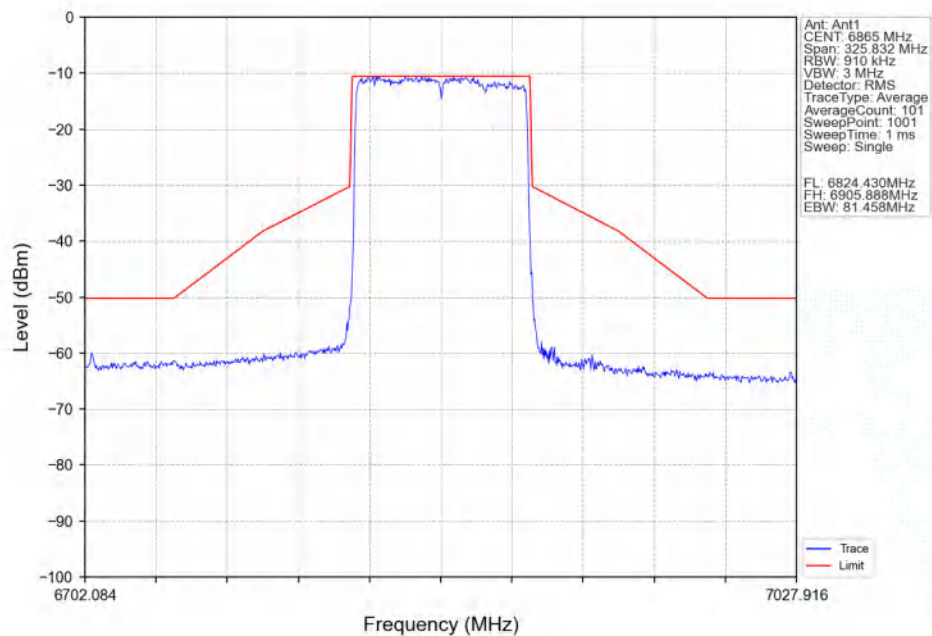
802.11ax(HEW20)_HCH_6875MHz_SU_/_Ant1_NTNV



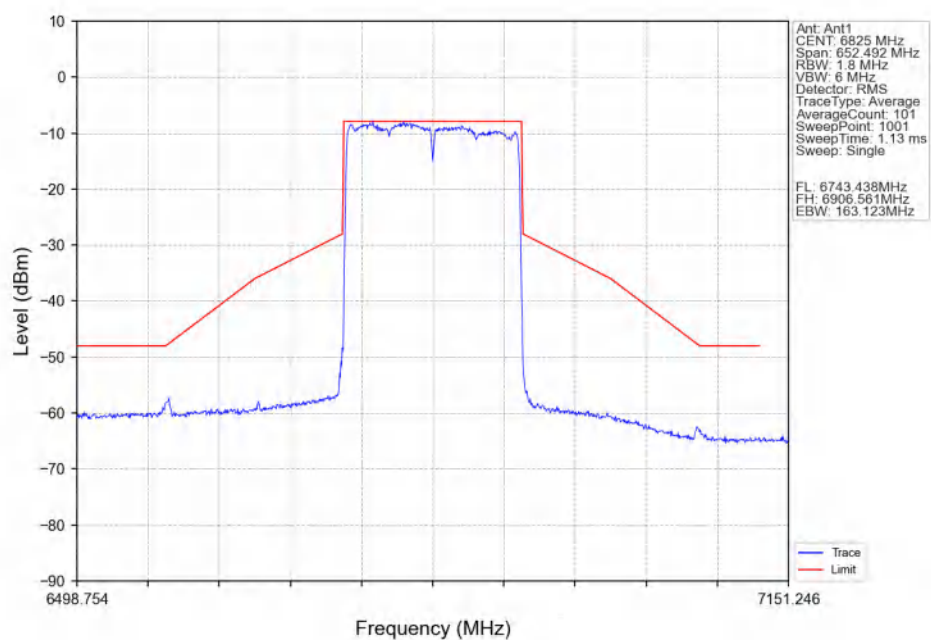
802.11ax(HEW40)_HCH_6885MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_ / Ant1_NTNV

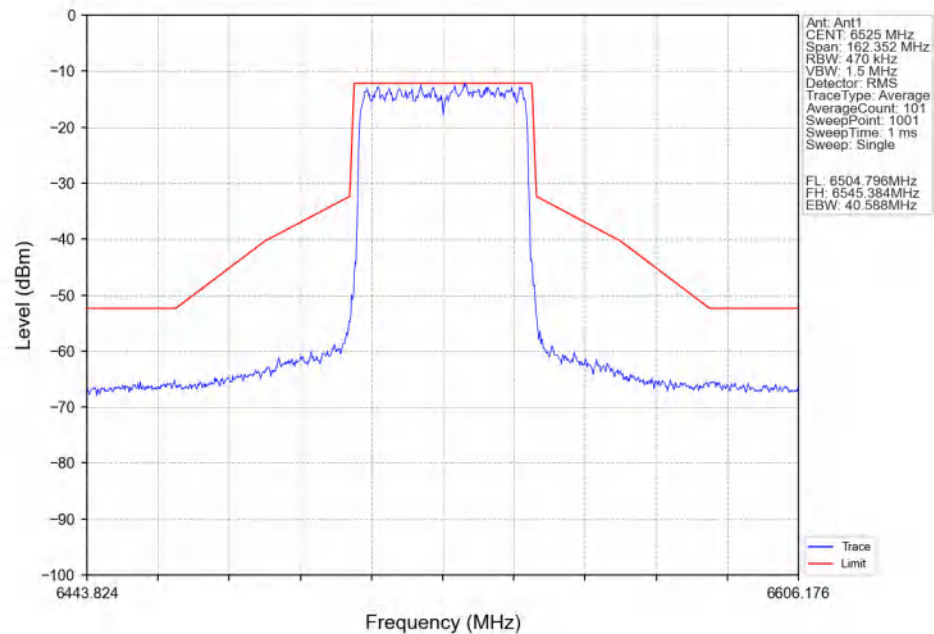


802.11ax(HEW160) HCH_6825MHz_SU / _Ant1_NTNV

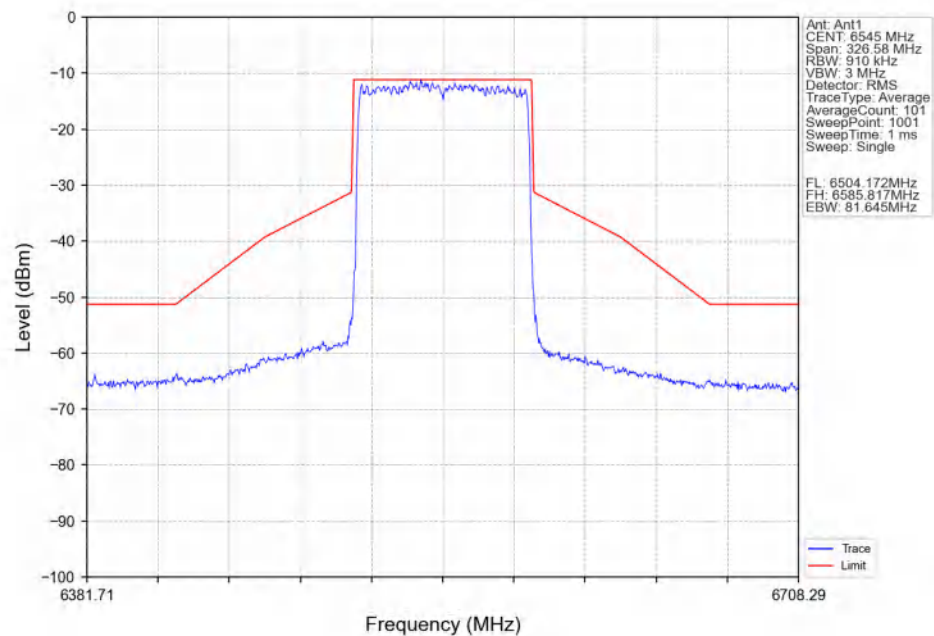


6.2.6 EMask

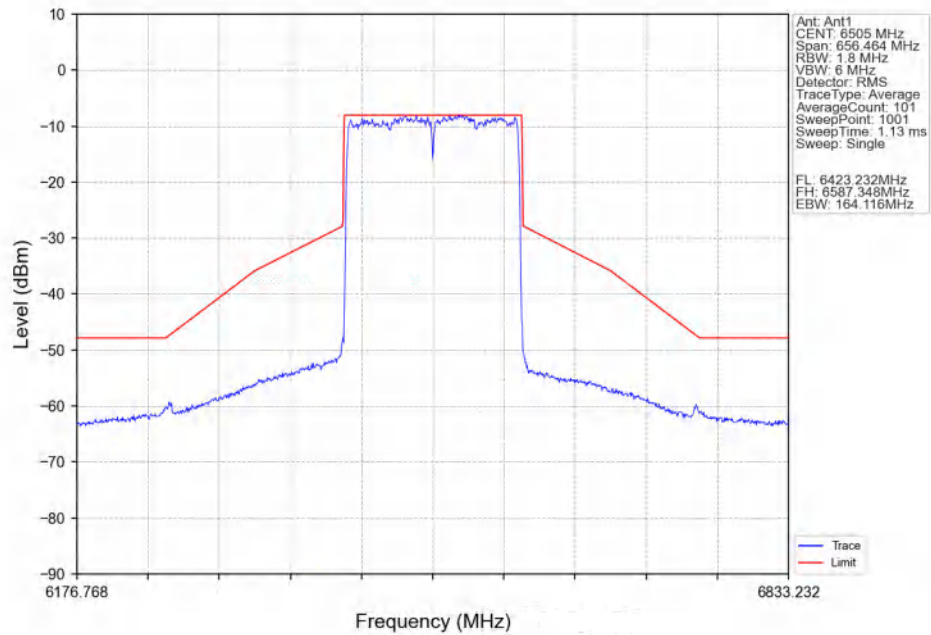
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant1_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_Ant1_NTNV



802.11ax(HEW160) HCH_6505MHz_SU / _Ant1_NTNV



Appendix B.7: Contention Based Protocol

7.1 Test Result

7.1.1 Duty Cycle_Band 5_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	5955	5955.000	83.97
802.11ax (HEW160)	6025	5950.000	20.49
		6025.000	20.49
		6100.000	20.49

7.1.2 Contention Based Protocol_Detection Power_Band 5_Ant1

Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	5955	5955.000	OFF	-69.71	2.5	-72.21	<=-62	Pass
			Minimal	-74.69	2.5	-77.19	<=-62	Pass
			ON	-97.94	2.5	-100.44	<=-62	Pass
802.11ax (HEW160)	6025	5950.000	OFF	-65.54	2.5	-68.04	<=-62	Pass
			Minimal	-75.55	2.5	-78.05	<=-62	Pass
			ON	-98.30	2.5	-100.80	<=-62	Pass
		6025.000	OFF	-69.99	2.5	-72.49	<=-62	Pass
			Minimal	-79.98	2.5	-82.48	<=-62	Pass
			ON	-103.68	2.5	-106.18	<=-62	Pass
		6100.000	OFF	-70.07	2.5	-72.57	<=-62	Pass
			Minimal	-80.02	2.5	-82.52	<=-62	Pass
			ON	-103.81	2.5	-106.31	<=-62	Pass

7.1.3 Contention Based Protocol_Detection Probability_Band 5_Ant1

Ant1														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW20)	5955	5955.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
802.11ax (HEW160)	6025	5950.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6025.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6100.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass

Note1: CBP Detection Trials (Y=Detection, N=No Detection)

7.1.4 Duty Cycle_Band 6_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)

802.11ax (HEW20)	6435	6435.000	85.33
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7.1.5 Contention Based Protocol_Detection Power_Band 6_Ant1

Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6435	6435.000	OFF	-80.52	2.5	-83.02	<=-62	Pass
			Minimal	-85.48	2.5	-87.98	<=-62	Pass
			ON	-106.54	2.5	-109.04	<=-62	Pass

7.1.6 Contention Based Protocol_Detection Probability_Band 6_Ant1

Ant1														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
802.11ax (HEW20)	6435	6435.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass

Note1: CBP Detection Trials (Y=Detection, N=No Detection)

7.1.7 Duty Cycle_Band 7_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6535	6535.000	85.66
802.11ax (HEW160)	6665	6590.000	19.78
		6665.000	19.78
		6740.000	19.78

7.1.8 Contention Based Protocol_Detection Power_Band 7_Ant1

Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6535	6535.000	OFF	-78.39	2.5	-80.89	<=-62	Pass
			Minimal	-86.41	2.5	-88.91	<=-62	Pass
			ON	-107.71	2.5	-110.21	<=-62	Pass
802.11ax (HEW160)	6665	6590.000	OFF	-79.37	2.5	-81.87	<=-62	Pass
			Minimal	-89.39	2.5	-91.89	<=-62	Pass
			ON	-108.57	2.5	-111.07	<=-62	Pass
		6665.000	OFF	-78.16	2.5	-80.66	<=-62	Pass
			Minimal	-88.09	2.5	-90.59	<=-62	Pass
			ON	-106.34	2.5	-108.84	<=-62	Pass
		6740.000	OFF	-77.43	2.5	-79.93	<=-62	Pass
			Minimal	-87.52	2.5	-90.02	<=-62	Pass
			ON	-108.09	2.5	-110.59	<=-62	Pass

7.1.9 Contention Based Protocol_Detection Probability_Band 7_Ant1

Ant1														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW20)	6535	6535.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
802.11ax (HEW160)	6665	6590.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6665.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6740.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														

7.1.10 Duty Cycle_Band 8_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6895	6895.000	42.36
802.11ax (HEW160)	6985	6910.000	18.89
		6985.000	18.89
		7060.000	18.89

7.1.11 Contention Based Protocol_Detection Power_Band 8_Ant1

Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6895	6895.000	OFF	-80.08	2.5	-82.58	<=-62	Pass
			Minimal	-84.99	2.5	-87.49	<=-62	Pass
			ON	-107.71	2.5	-110.21	<=-62	Pass
802.11ax (HEW160)	6985	6910.000	OFF	-78.05	2.5	-80.55	<=-62	Pass
			Minimal	-87.29	2.5	-89.79	<=-62	Pass
			ON	-89.51	2.5	-92.01	<=-62	Pass
		6985.000	OFF	-77.46	2.5	-79.96	<=-62	Pass
			Minimal	-87.31	2.5	-89.81	<=-62	Pass
			ON	-107.42	2.5	-109.92	<=-62	Pass
		7060.000	OFF	-77.73	2.5	-80.23	<=-62	Pass
			Minimal	-87.79	2.5	-90.29	<=-62	Pass
			ON	-107.37	2.5	-109.87	<=-62	Pass

7.1.12 Contention Based Protocol_Detection Probability_Band 8_Ant1

[illegible]

(HEW160)	6985.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
	7060.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass

Note1: CBP Detection Trials (Y=Detection, N=No Detection)

7.1.13 Duty Cycle_Band 6+7_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW160)	6505	6430.000	19.69
		6505.000	19.69
		6580.000	19.69

7.1.14 Contention Based Protocol_Detection Power_Band 6+7_Ant1

Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW160)	6505	6430.000	OFF	-73.92	2.5	-76.42	<=-62	Pass
			Minimal	-86.94	2.5	-89.44	<=-62	Pass
			ON	-101.94	2.5	-104.44	<=-62	Pass
		6505.000	OFF	-74.70	2.5	-77.20	<=-62	Pass
			Minimal	-87.58	2.5	-90.08	<=-62	Pass
			ON	-104.33	2.5	-106.83	<=-62	Pass
		6580.000	OFF	-76.84	2.5	-79.34	<=-62	Pass
			Minimal	-85.84	2.5	-88.34	<=-62	Pass
			ON	-108.79	2.5	-111.29	<=-62	Pass

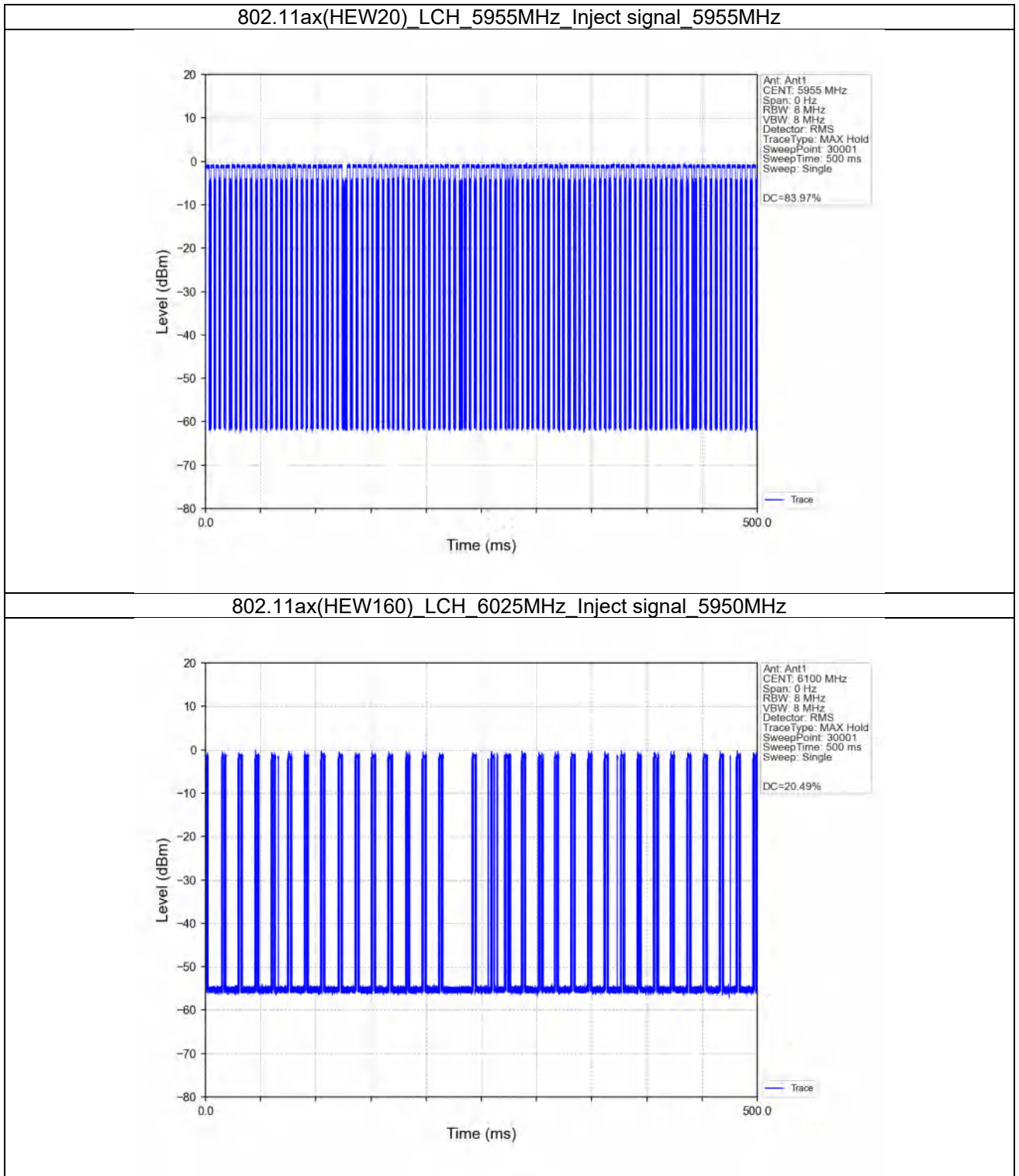
7.1.15 Contention Based Protocol_Detection Probability_Band 6+7_Ant1

Ant1														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW160)	6505	6430.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6505.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6580.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														

Note1: CBP Detection Trials (Y=Detection, N=No Detection)

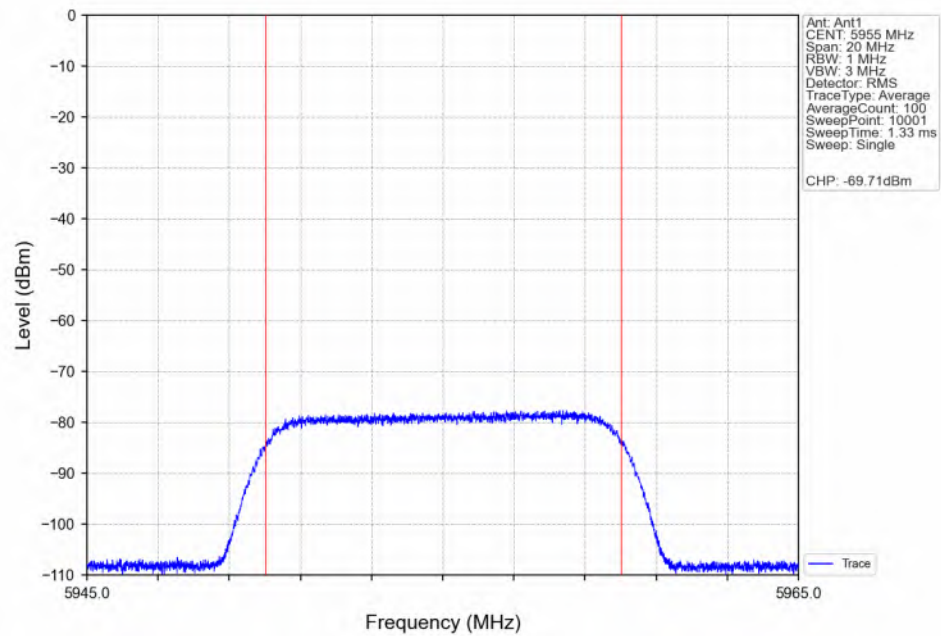
7.2 Test Graph

7.2.1 Duty Cycle_Band 5_Ant1

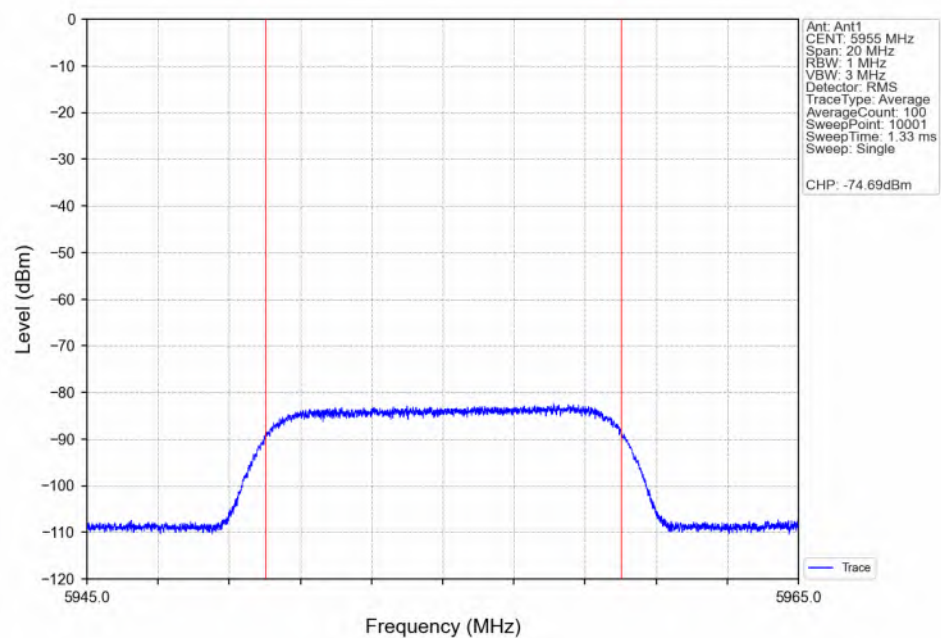


7.2.2 Contention Based Protocol_Detection Power_Band 5_Ant1

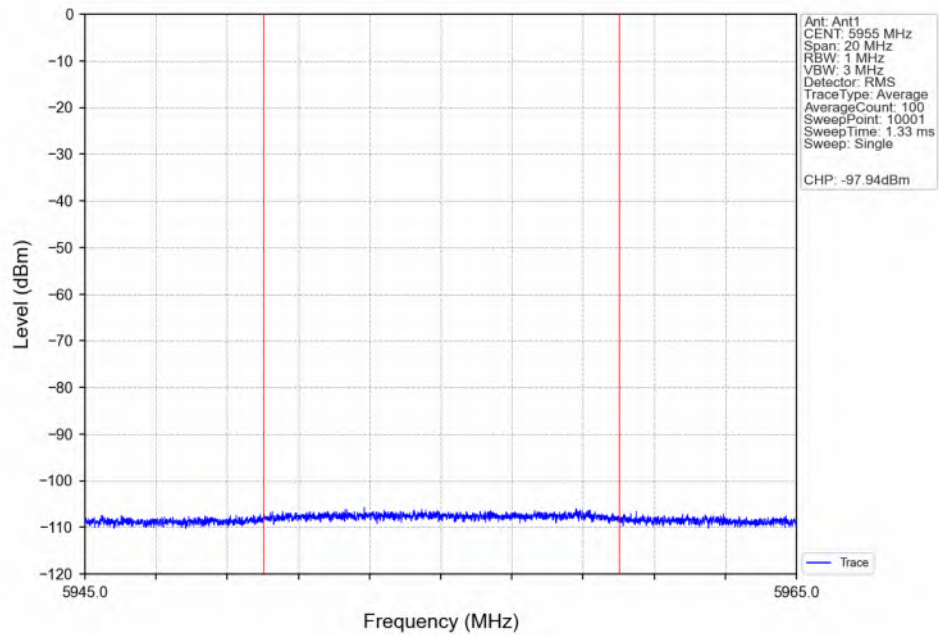
802.11ax(HEW20)_LCH_5955MHz_Inject signal_5955MHz_Detection status_OFF



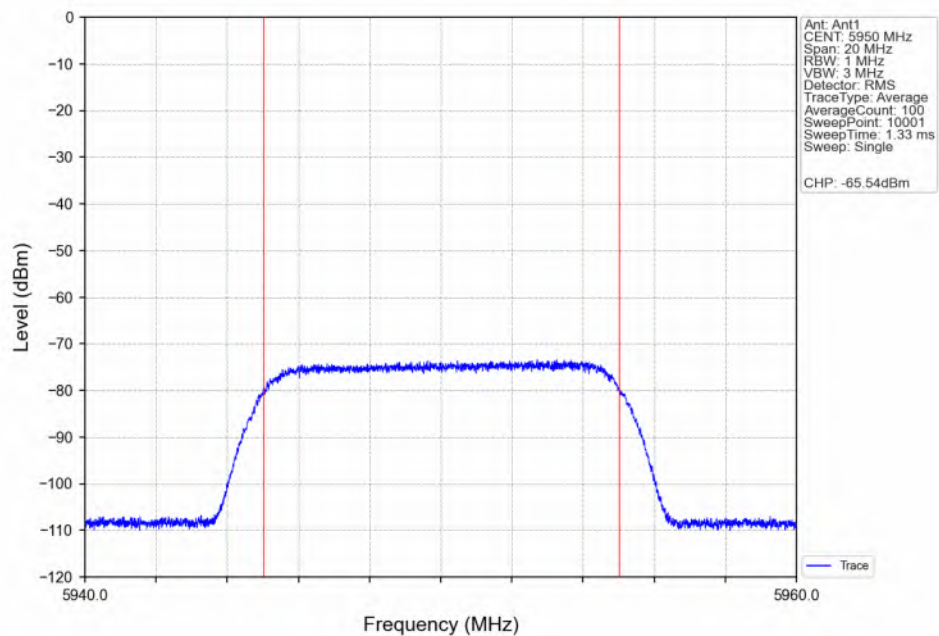
802.11ax(HEW20)_LCH_5955MHz_Inject signal_5955MHz_Detection status_Minimal



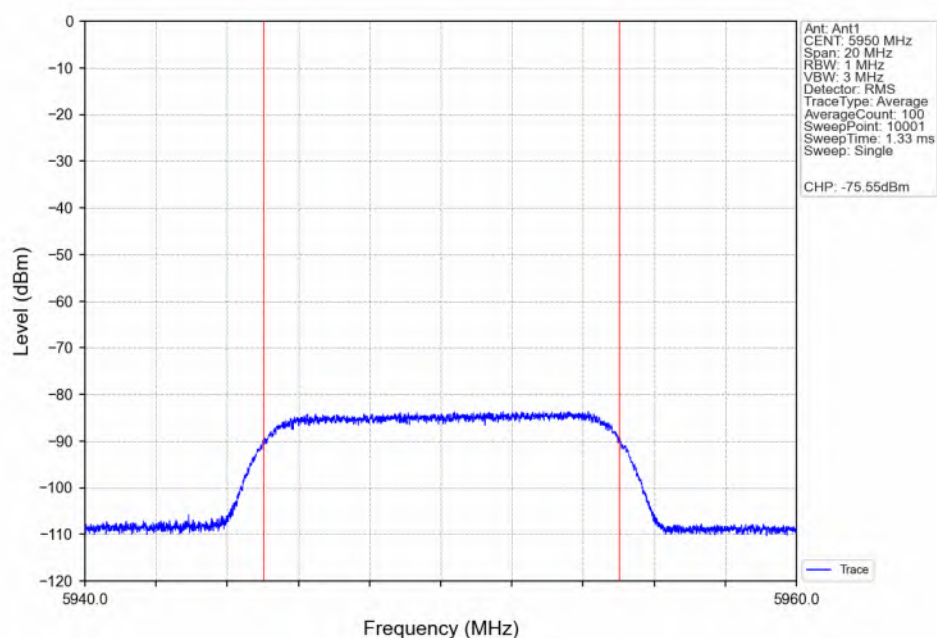
802.11ax(HEW20)_LCH_5955MHz_Inject signal_5955MHz_Detection status_ON



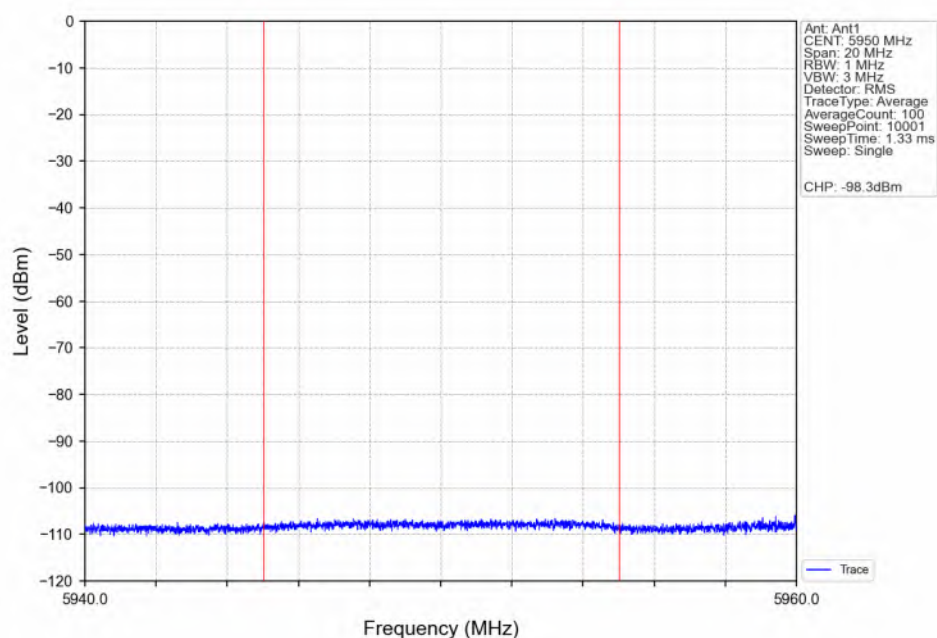
802.11ax(HEW160)_LCH_6025MHz_Inject signal_5950MHz_Detection status_OFF



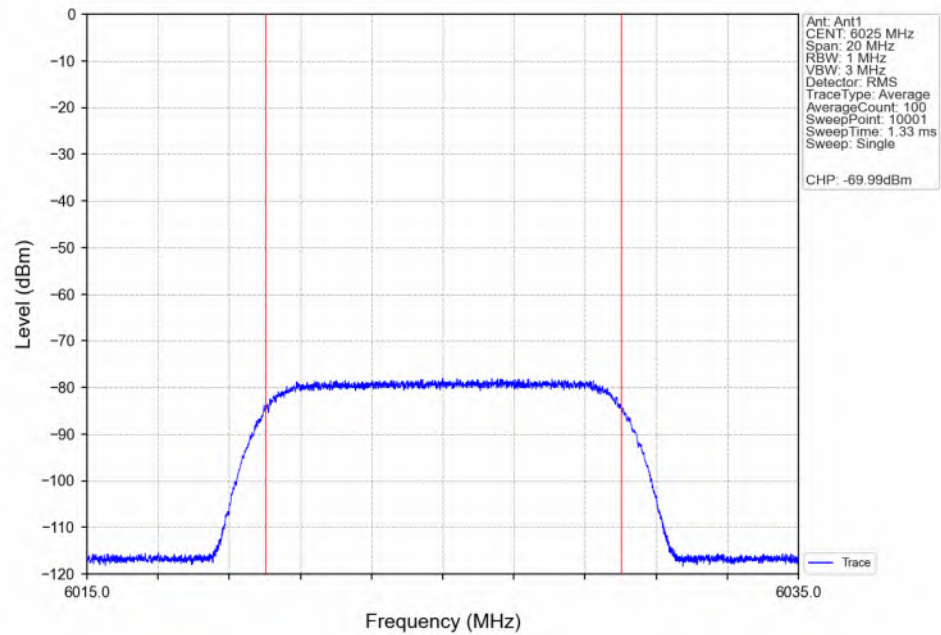
802.11ax(HEW160)_LCH_6025MHz_Inject signal_5950MHz_Detection status_Minimal



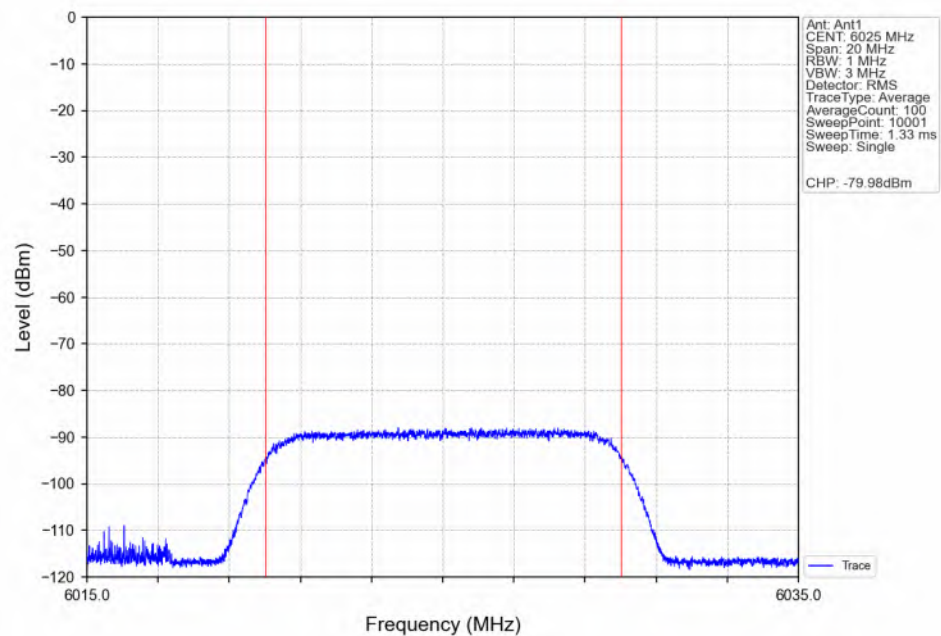
802.11ax(HEW160)_LCH_6025MHz_Inject signal_5950MHz_Detection status_ON



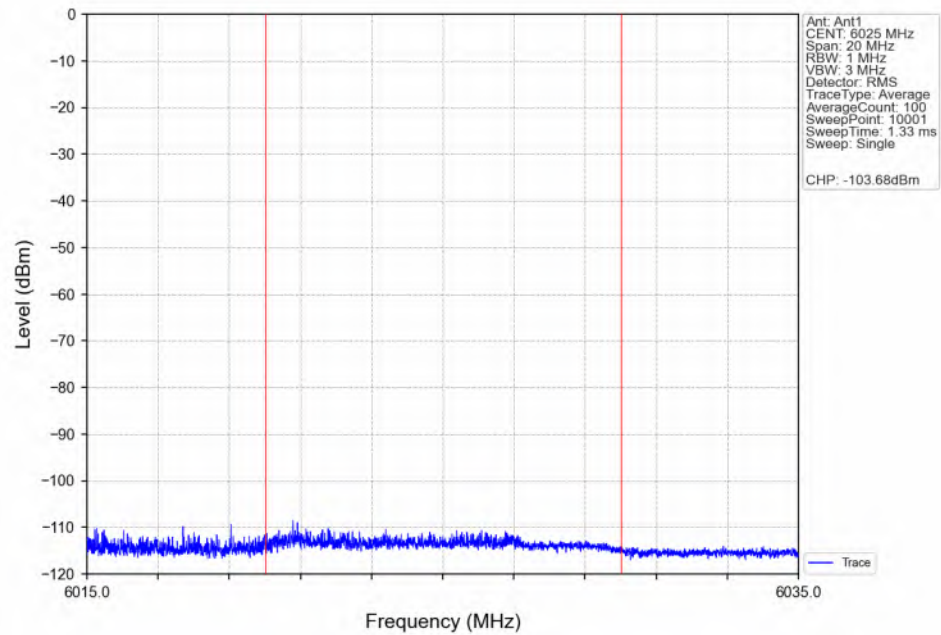
802.11ax(HEW160)_LCH_6025MHz_Inject signal_6025MHz_Detection status_OFF



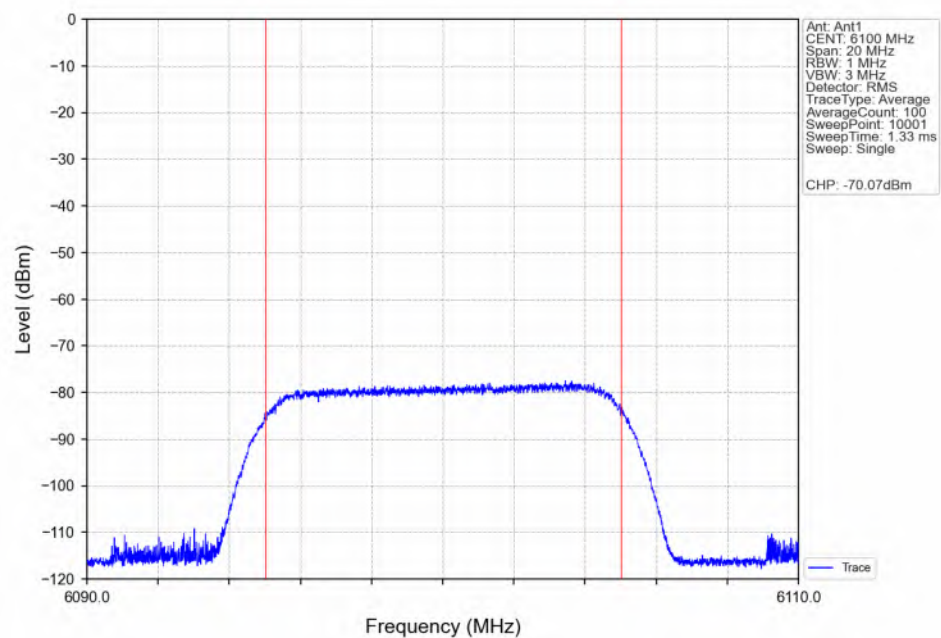
802.11ax(HEW160)_LCH_6025MHz_Inject signal_6025MHz_Detection status_Minimal



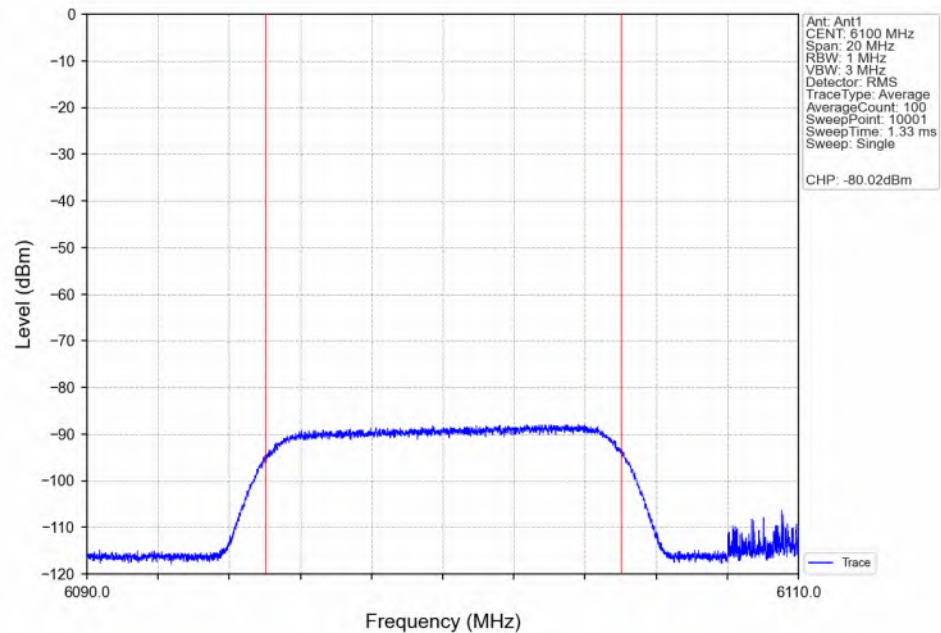
802.11ax(HEW160)_LCH_6025MHz_Inject signal_6025MHz_Detection status_ON



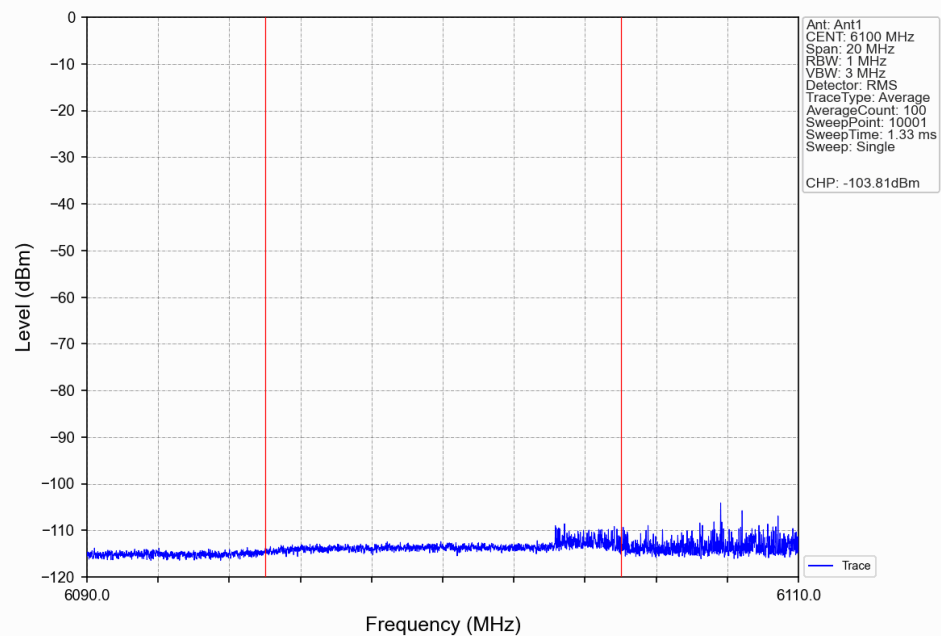
802.11ax(HEW160)_LCH_6025MHz_Inject signal_6100MHz_Detection status_OFF



802.11ax(HEW160)_LCH_6025MHz_Inject signal_6100MHz_Detection status_Minimal

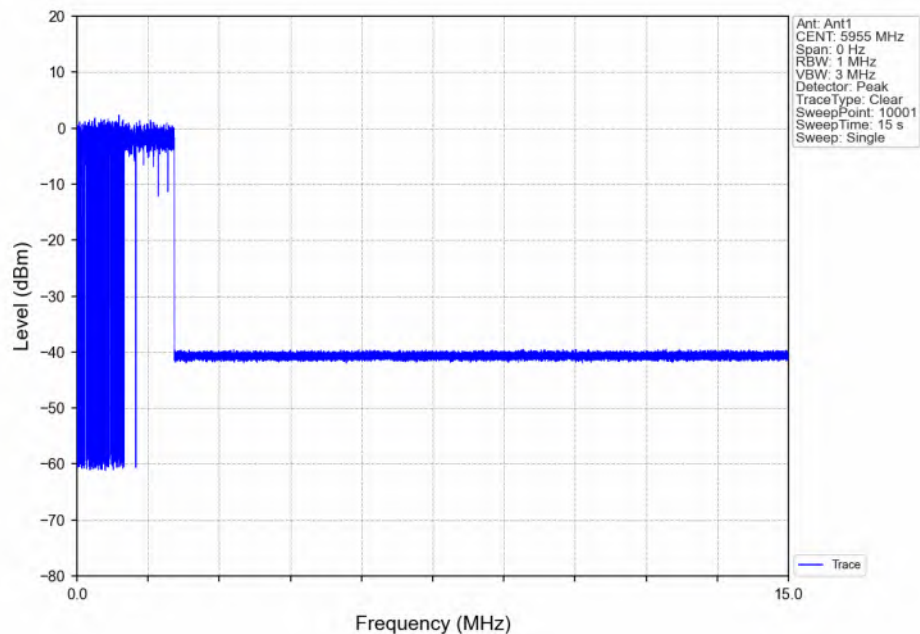


802.11ax(HEW160)_LCH_6025MHz_Inject signal_6100MHz_Detection status_ON

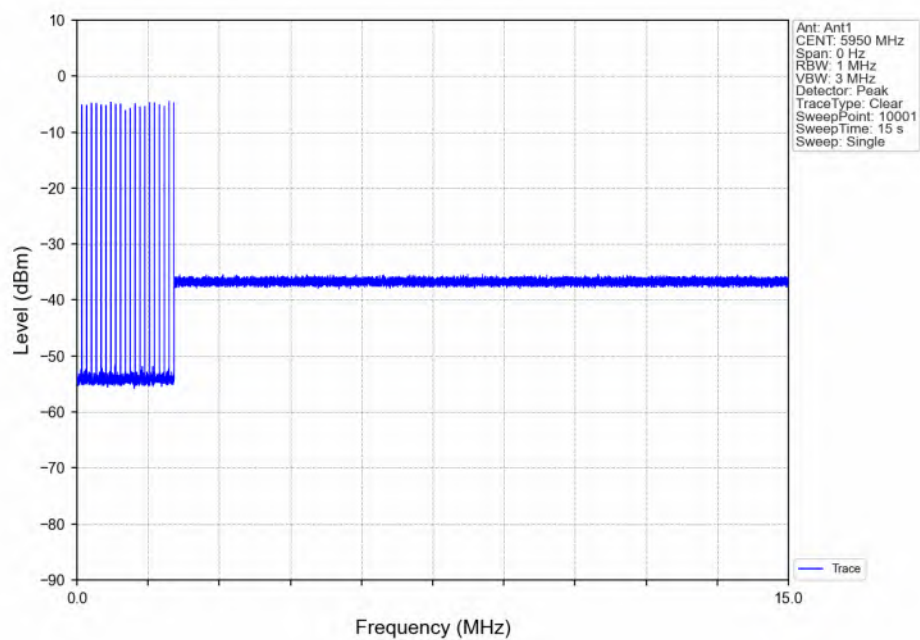


7.2.3 Contention Based Protocol_Detection Probability_Band 5_Ant1

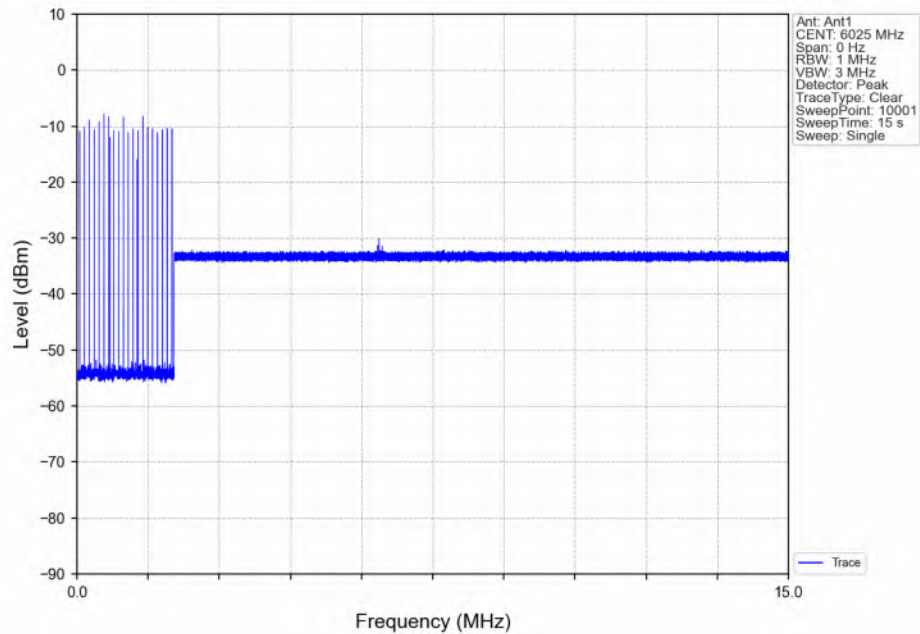
802.11ax(HEW20)_LCH_5955MHz_Inject signal_5955MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



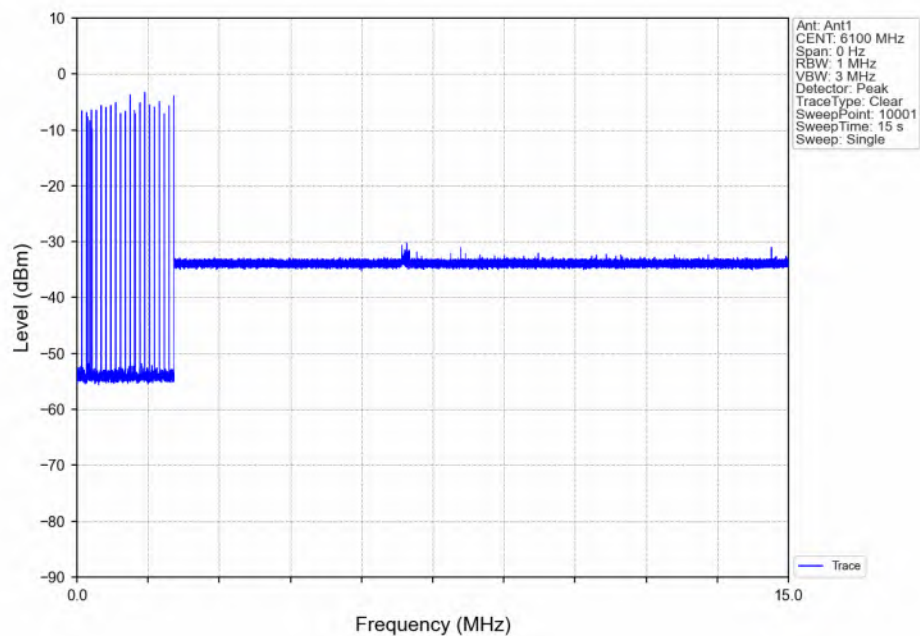
802.11ax(HEW160)_LCH_6025MHz_Inject signal_5950MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)_LCH_6025MHz_Inject signal_6025MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

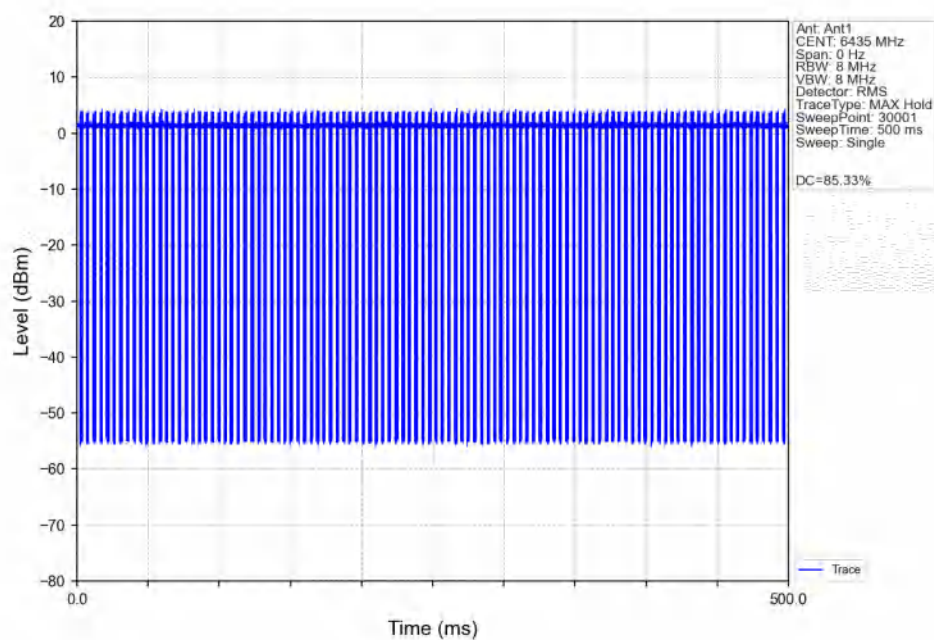


802.11ax(HEW160)_LCH_6025MHz_Inject signal_6100MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



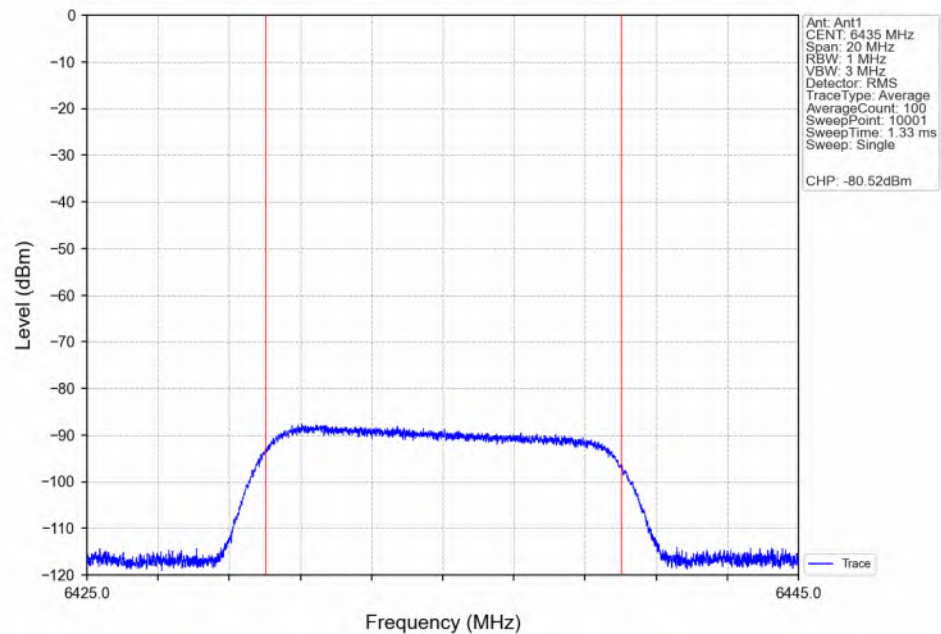
7.2.4 Duty Cycle_Band 6_Ant1

802.11ax(HEW20)_LCH_6435MHz_Inject signal_6435MHz

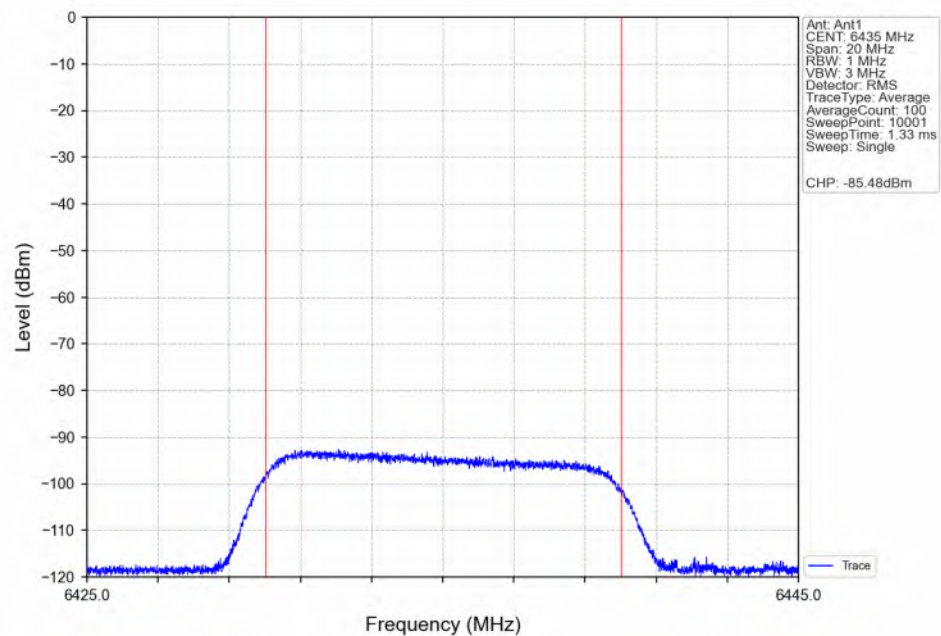


7.2.5 Contention Based Protocol_Detection Power_Band 6_Ant1

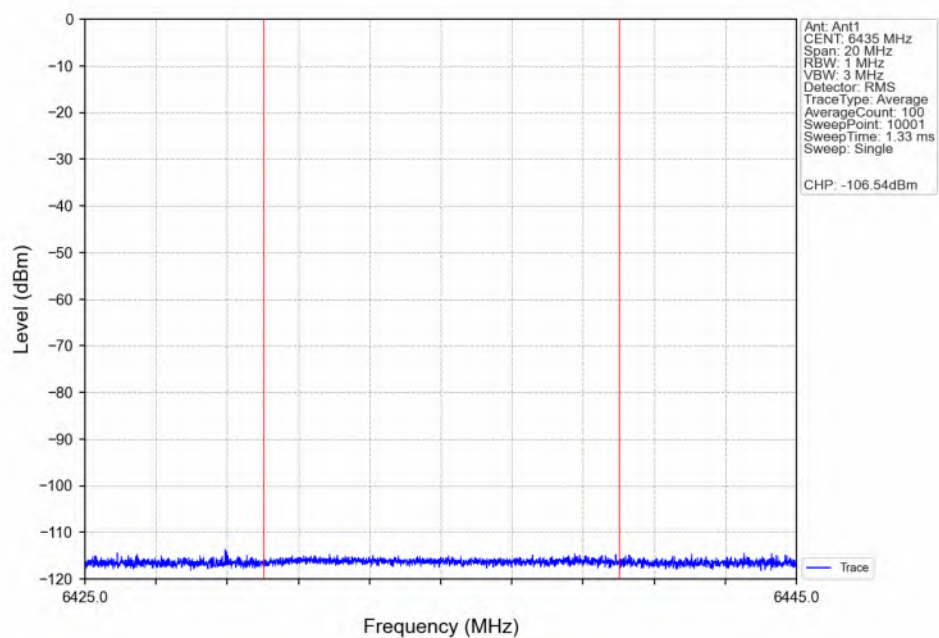
802.11ax(HEW20)_LCH_6435MHz_Inject signal_6435MHz_Detection status_OFF



802.11ax(HEW20)_LCH_6435MHz_Inject signal_6435MHz_Detection status_Minimal

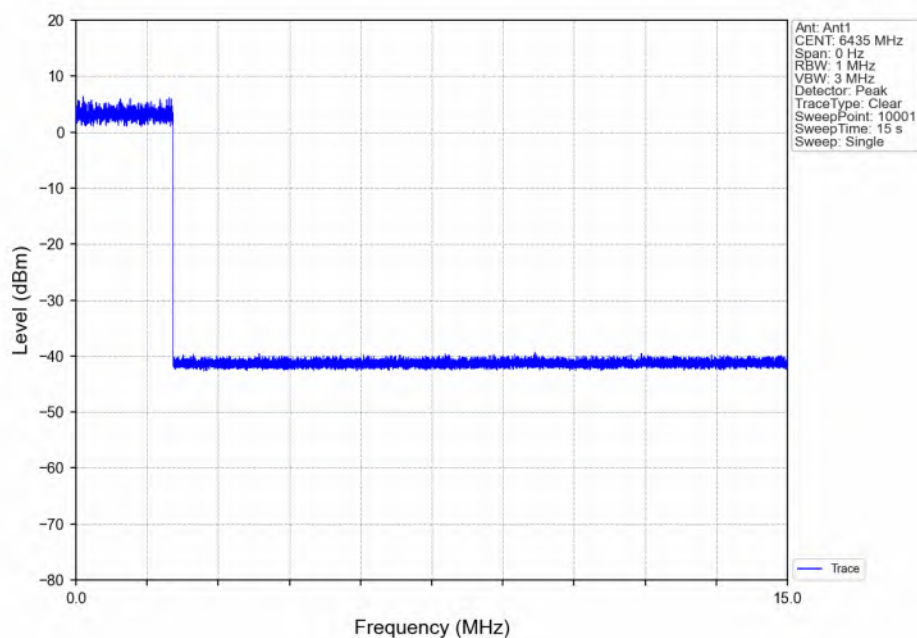


802.11ax(HEW20)_LCH_6435MHz_Inject signal_6435MHz_Detection status_ON



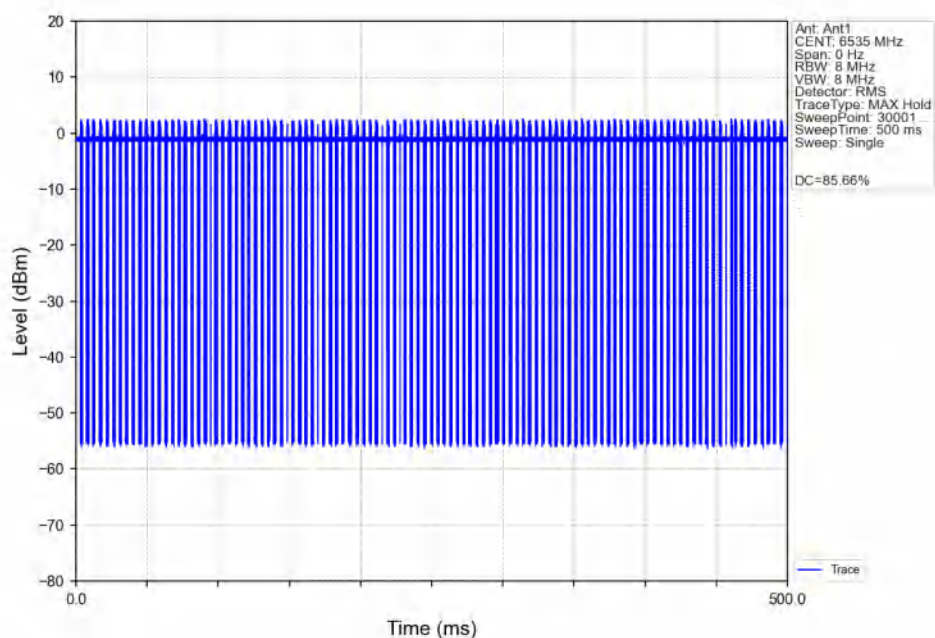
7.2.6 Contention Based Protocol_Detection Probability_Band 6_Ant1

802.11ax(HEW20)_LCH_6435MHz_Inject signal_6435MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected

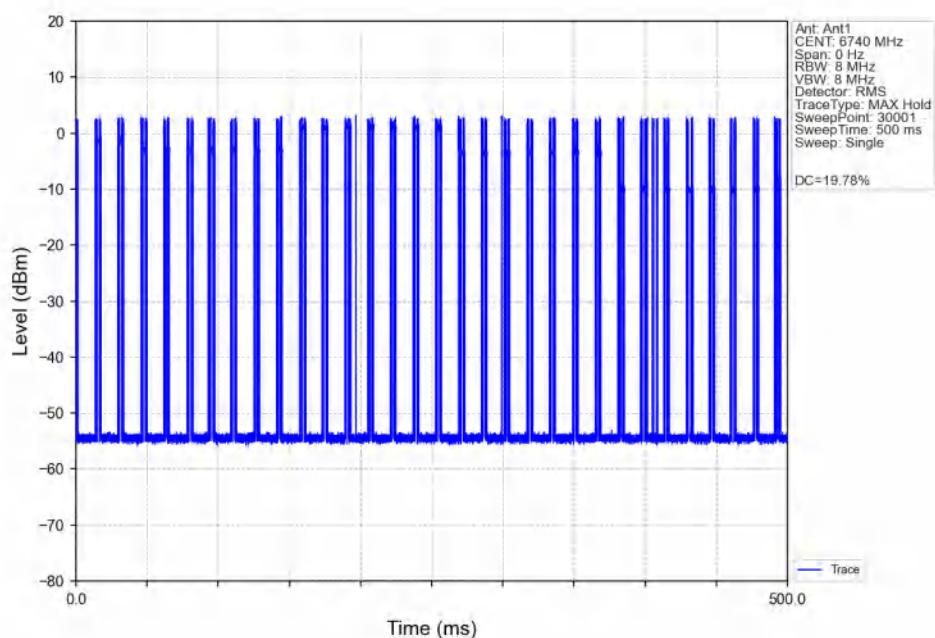


7.2.7 Duty Cycle_Band 7_Ant1

802.11ax(HEW20)_LCH_6535MHz_Inject signal_6535MHz

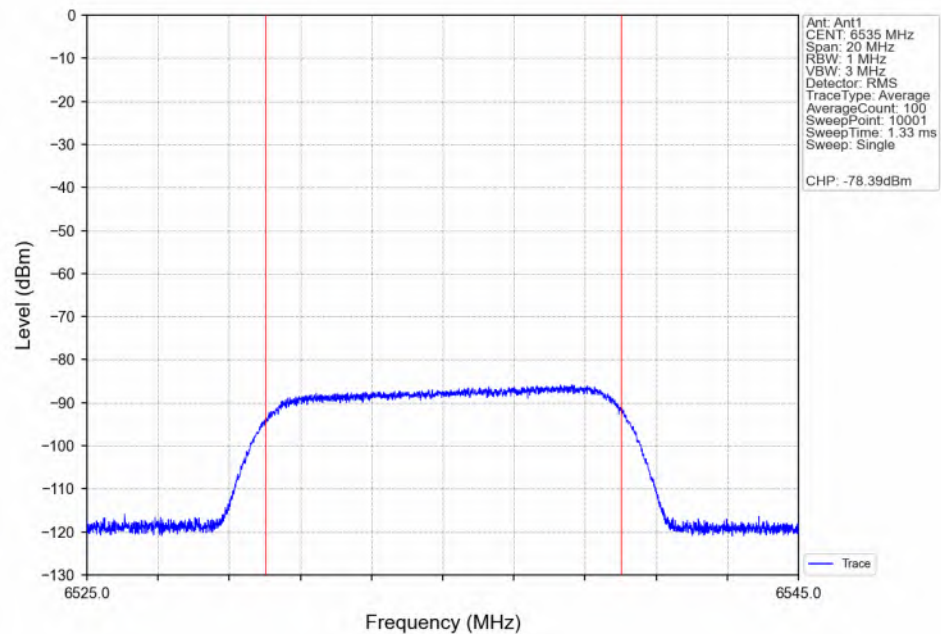


802.11ax(HEW160)_MCH_6665MHz_Inject signal_6590MHz

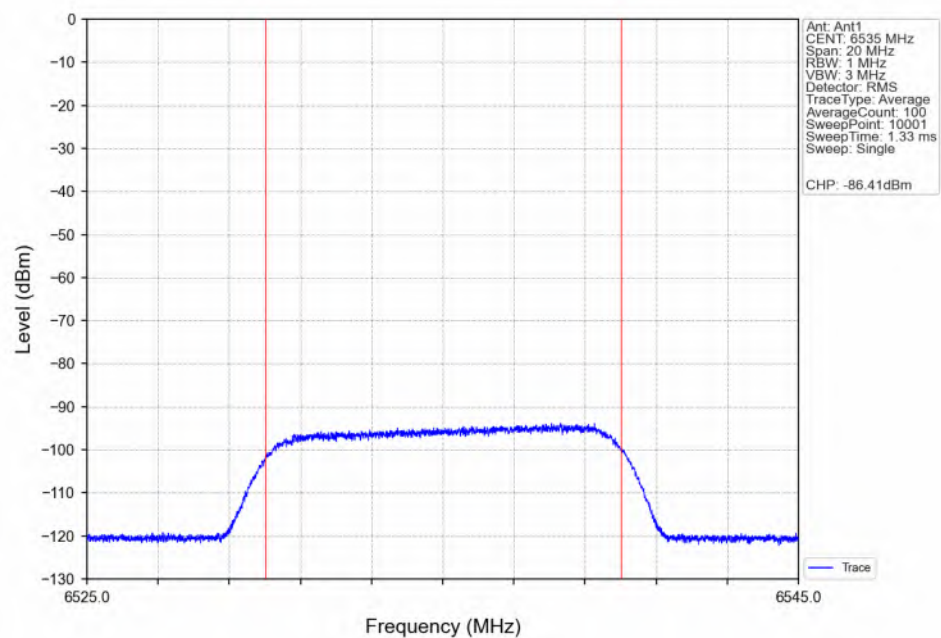


7.2.8 Contention Based Protocol_Detection Power_Band 7_Ant1

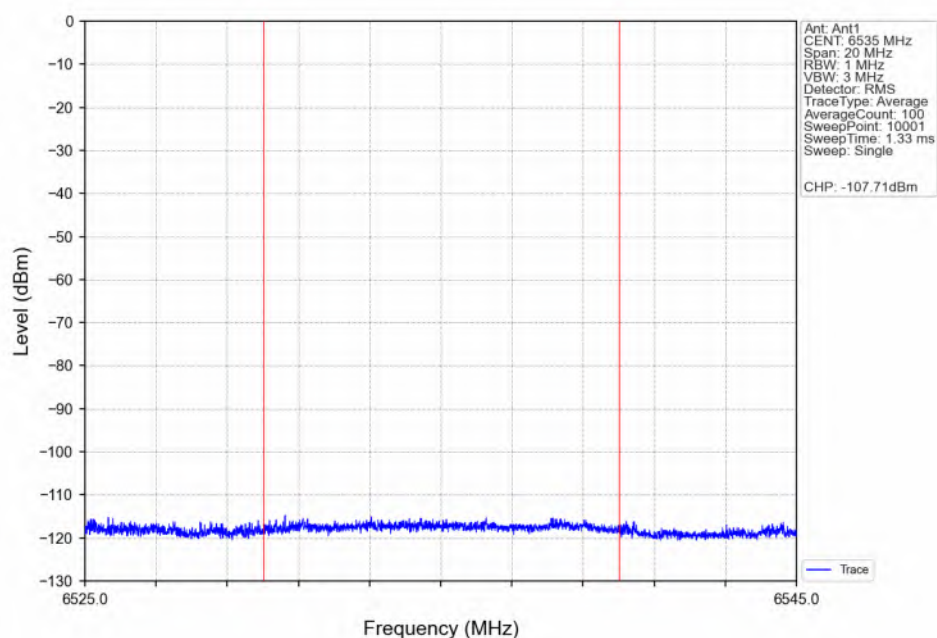
802.11ax(HEW20)_LCH_6535MHz_Inject signal_6535MHz_Detection status_OFF



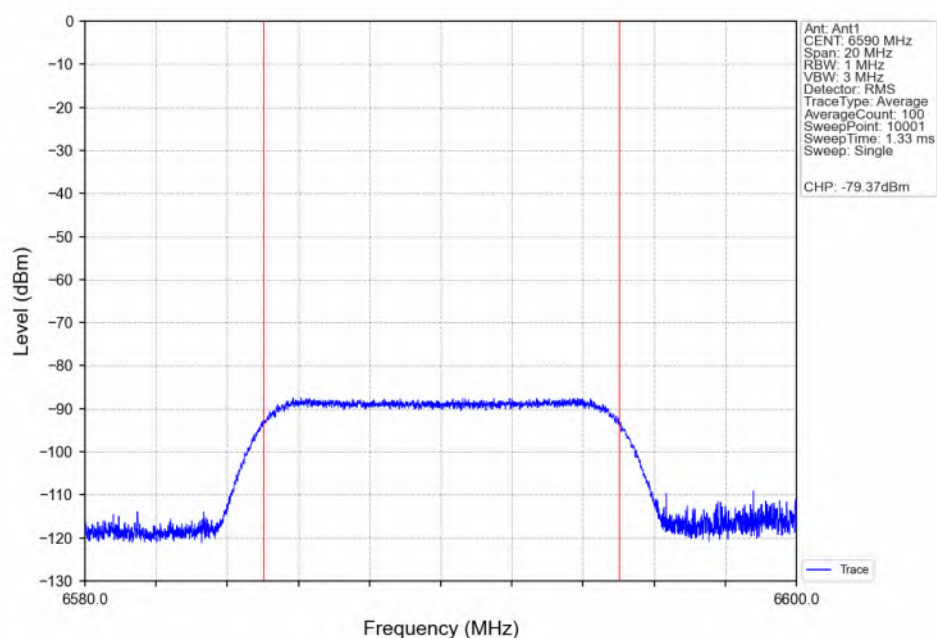
802.11ax(HEW20)_LCH_6535MHz_Inject signal_6535MHz_Detection status_Minimal



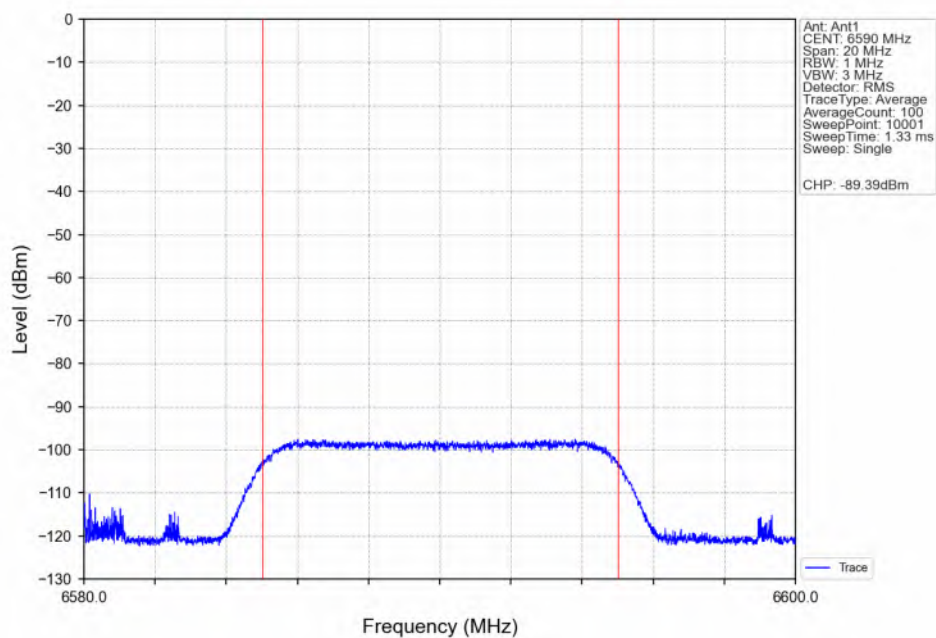
802.11ax(HEW20)_LCH_6535MHz_Inject signal_6535MHz_Detection status_ON



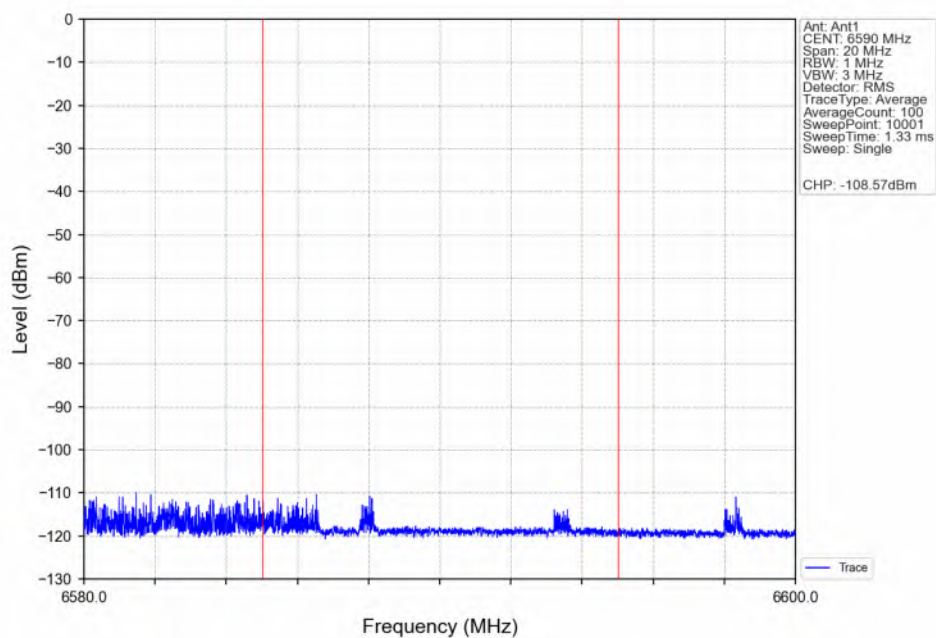
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6590MHz_Detection status_OFF



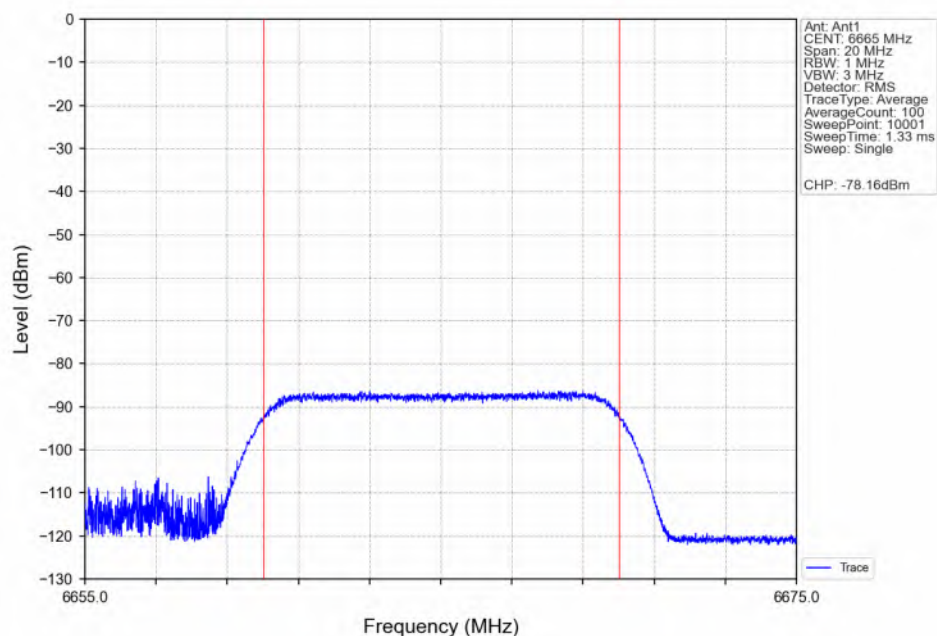
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6590MHz_Detection status_Minimal



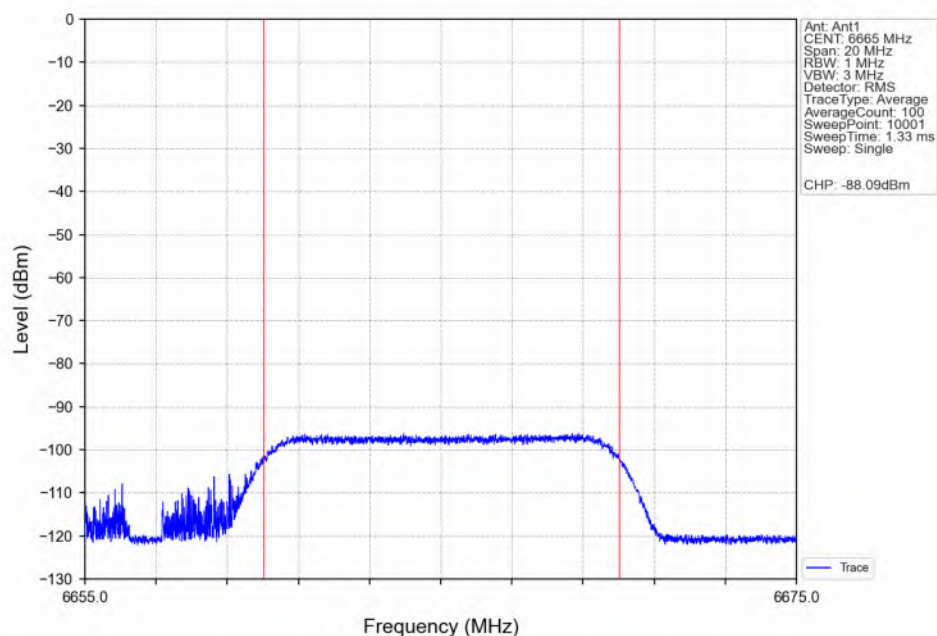
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6590MHz_Detection status_ON



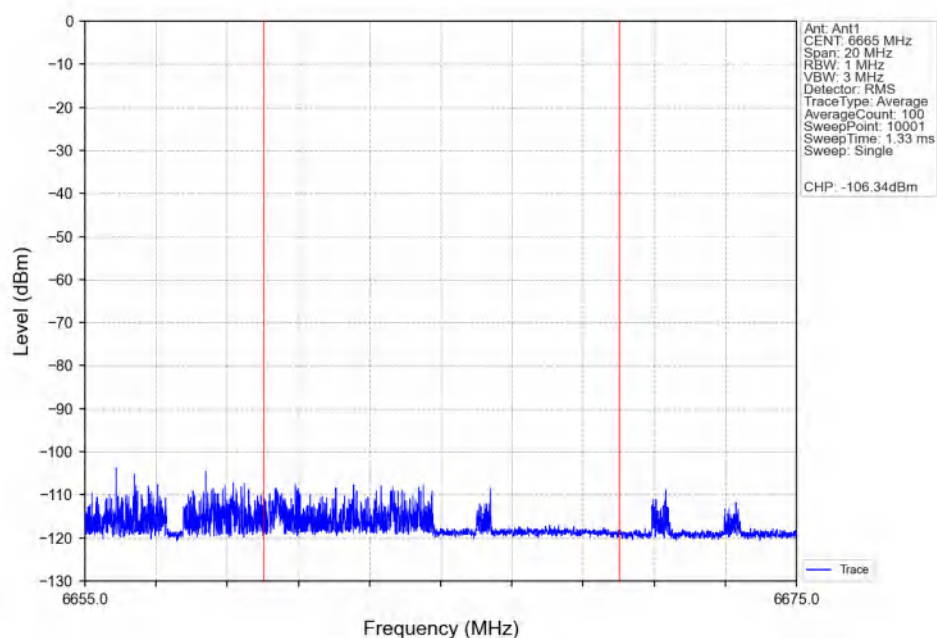
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6665MHz_Detection status_OFF



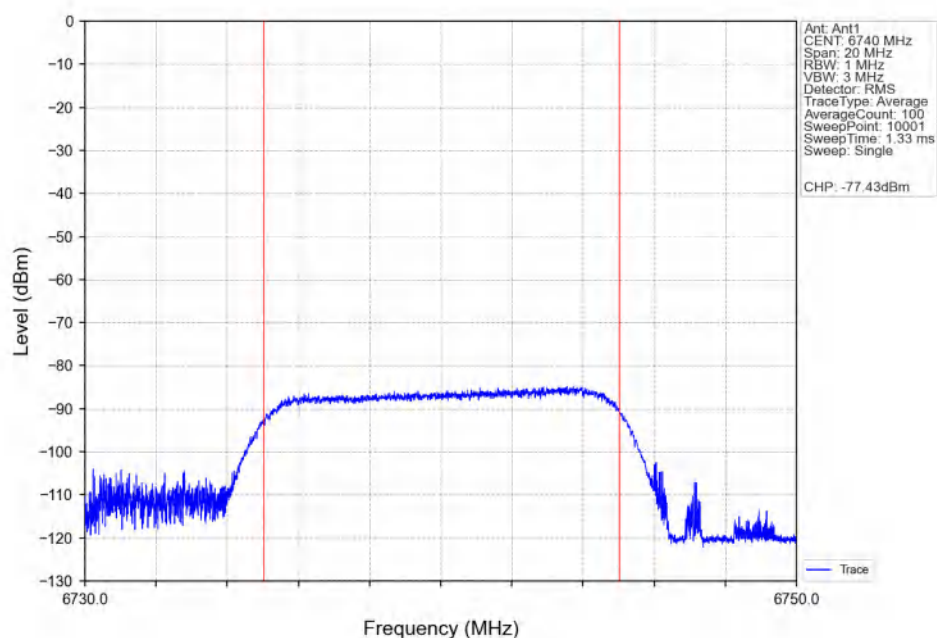
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6665MHz_Detection status_Minimal



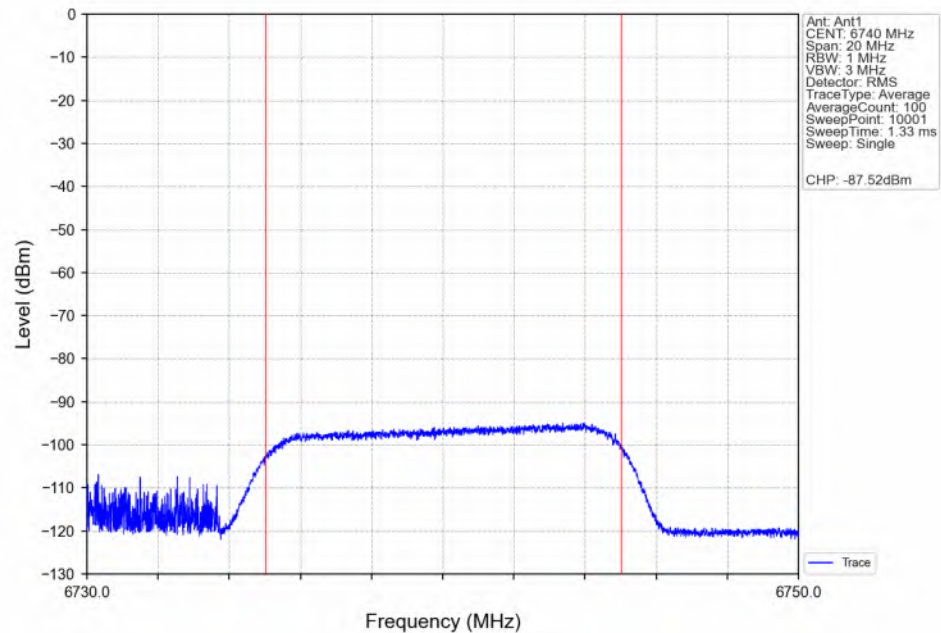
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6665MHz_Detection status_ON



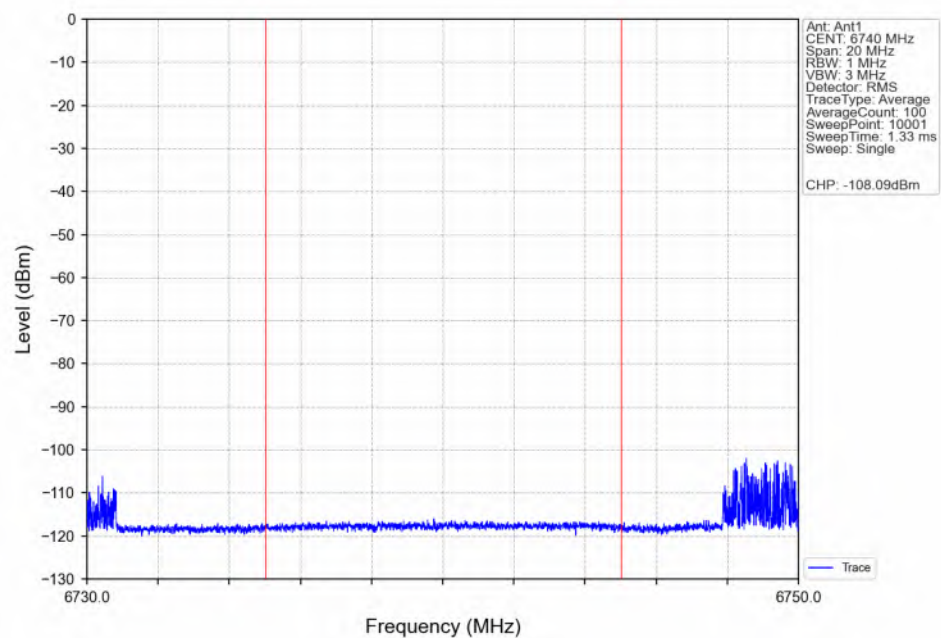
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6740MHz_Detection status_OFF



802.11ax(HEW160)_MCH_6665MHz_Inject signal_6740MHz_Detection status_Minimal

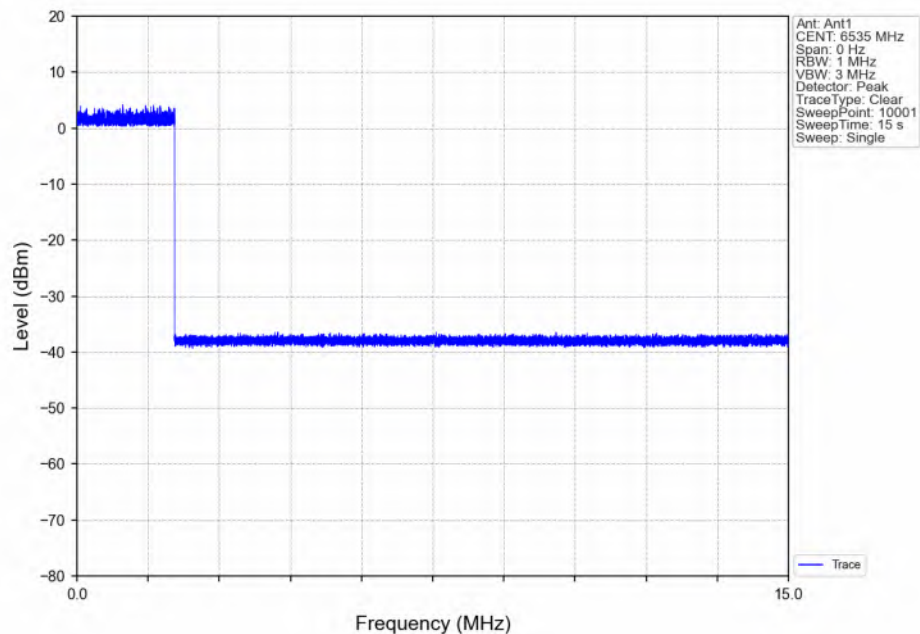


802.11ax(HEW160)_MCH_6665MHz_Inject signal_6740MHz_Detection status_ON

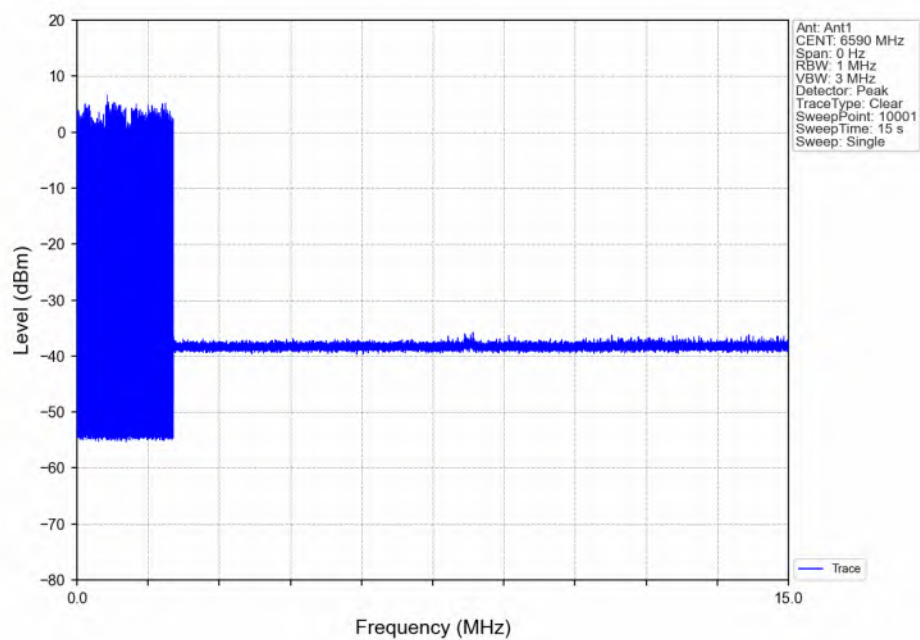


7.2.9 Contention Based Protocol_Detection Probability_Band 7_Ant1

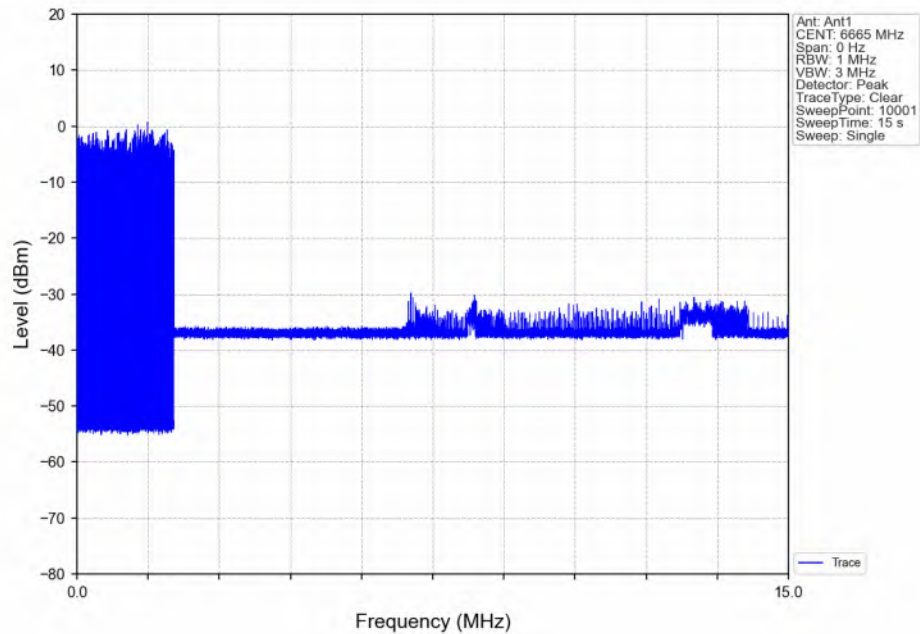
802.11ax(HEW20)_LCH_6535MHz_Inject signal_6535MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



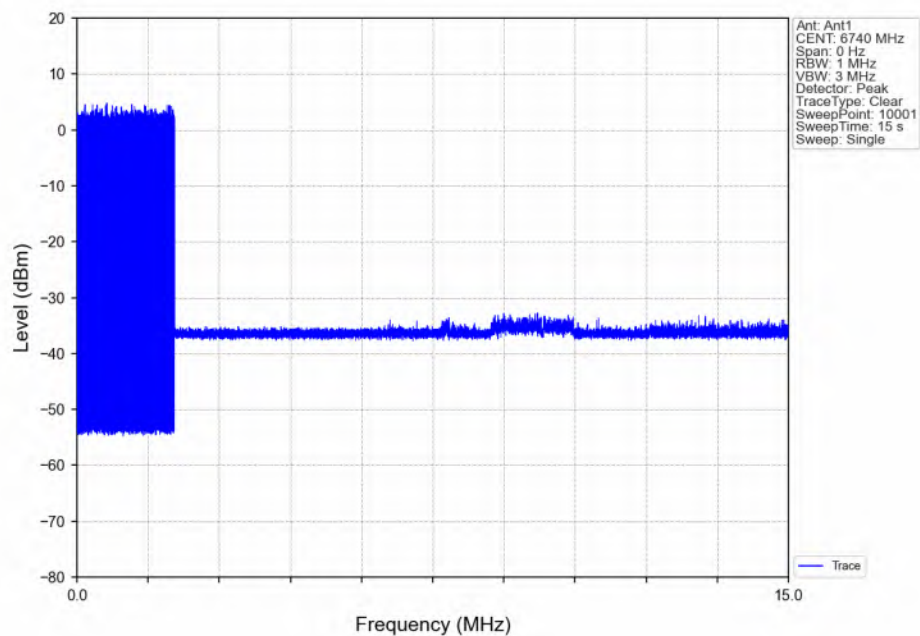
802.11ax(HEW160)_MCH_6665MHz_Inject signal_6590MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)_MCH_6665MHz_Inject signal_6665MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

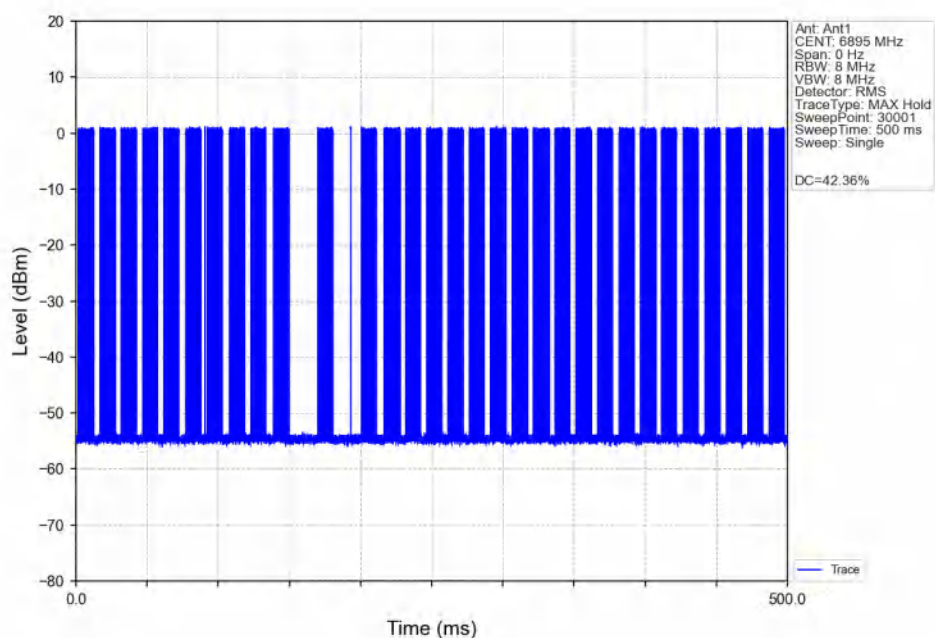


802.11ax(HEW160)_MCH_6665MHz_Inject signal_6740MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

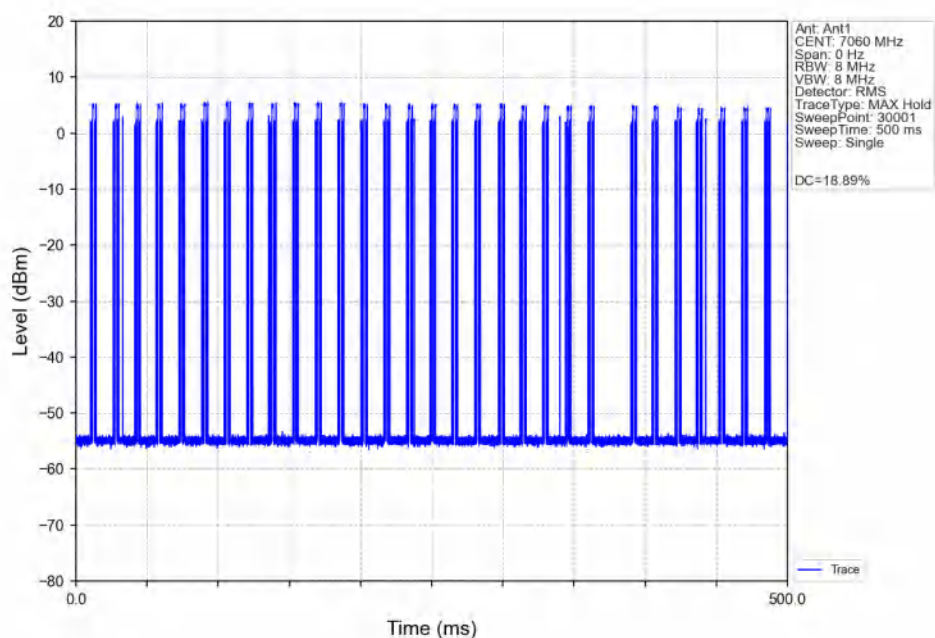


7.2.10 Duty Cycle_Band 8_Ant1

802.11ax(HEW20)_LCH_6895MHz_Inject signal_6895MHz

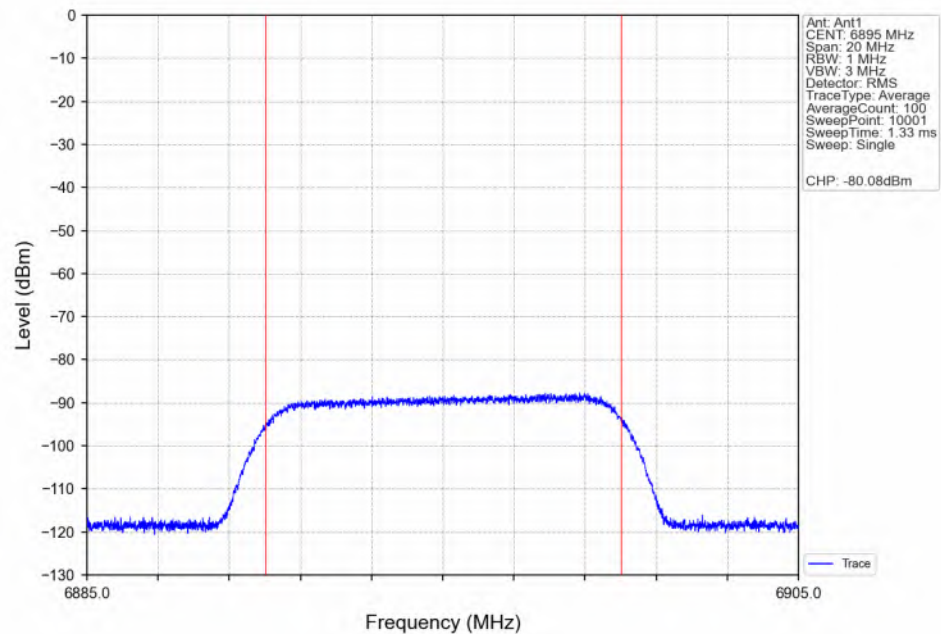


802.11ax(HEW160)_MCH_6985MHz_Inject signal_6910MHz

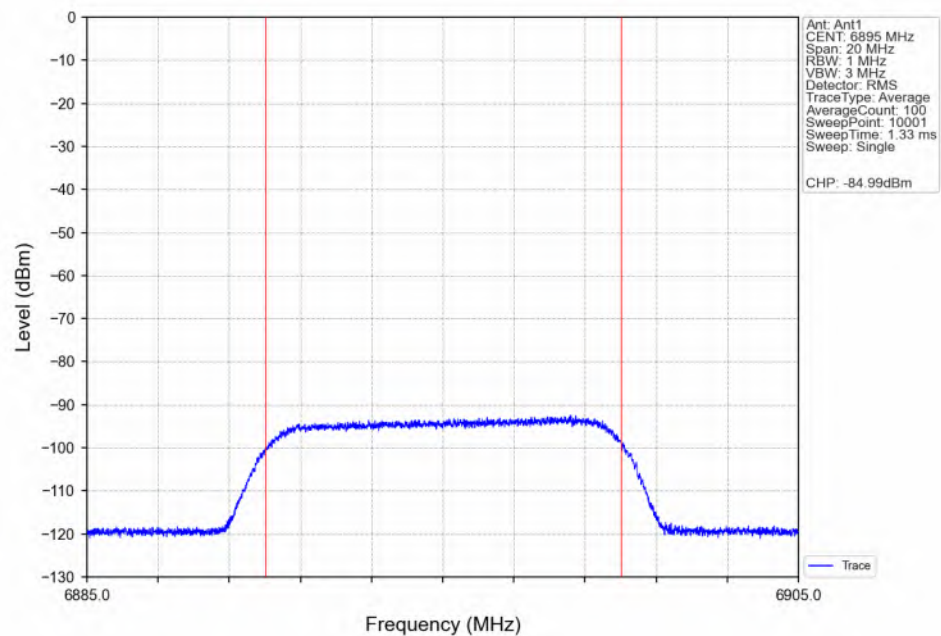


7.2.11 Contention Based Protocol_Detection Power_Band 8_Ant1

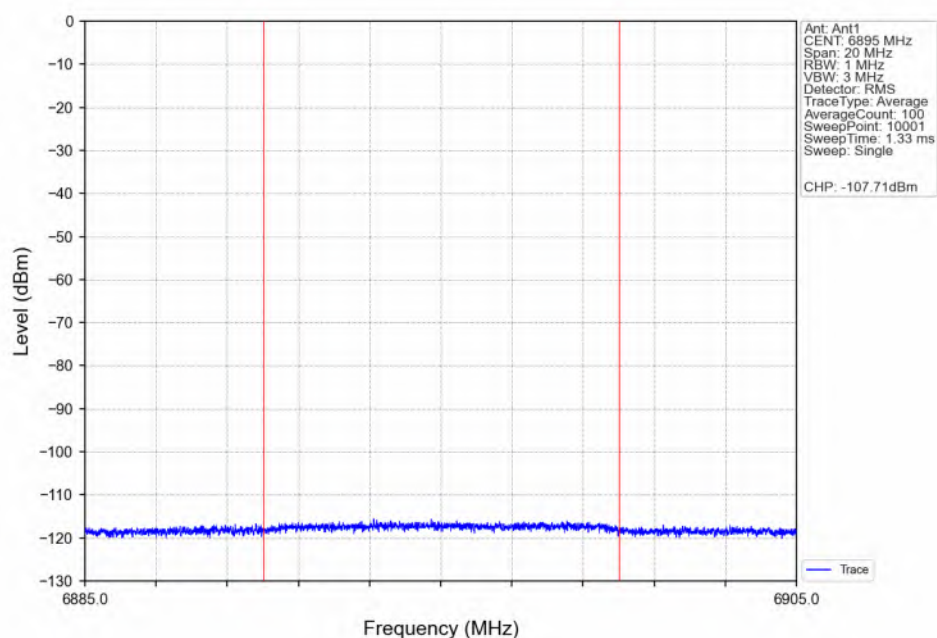
802.11ax(HEW20)_LCH_6895MHz_Inject signal_6895MHz_Detection status_OFF



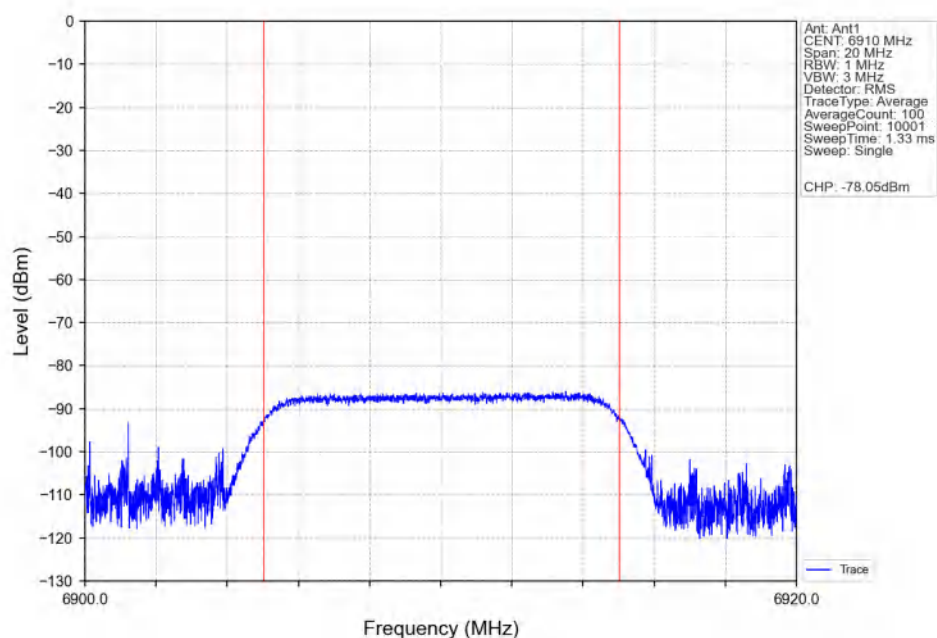
802.11ax(HEW20)_LCH_6895MHz_Inject signal_6895MHz_Detection status_Minimal



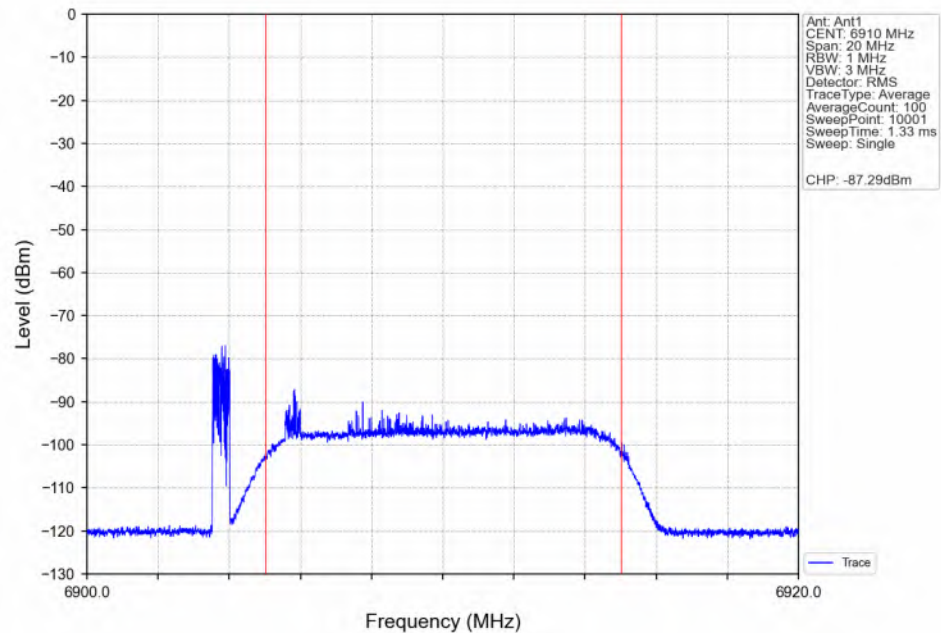
802.11ax(HEW20)_LCH_6895MHz_Inject signal_6895MHz_Detection status_ON



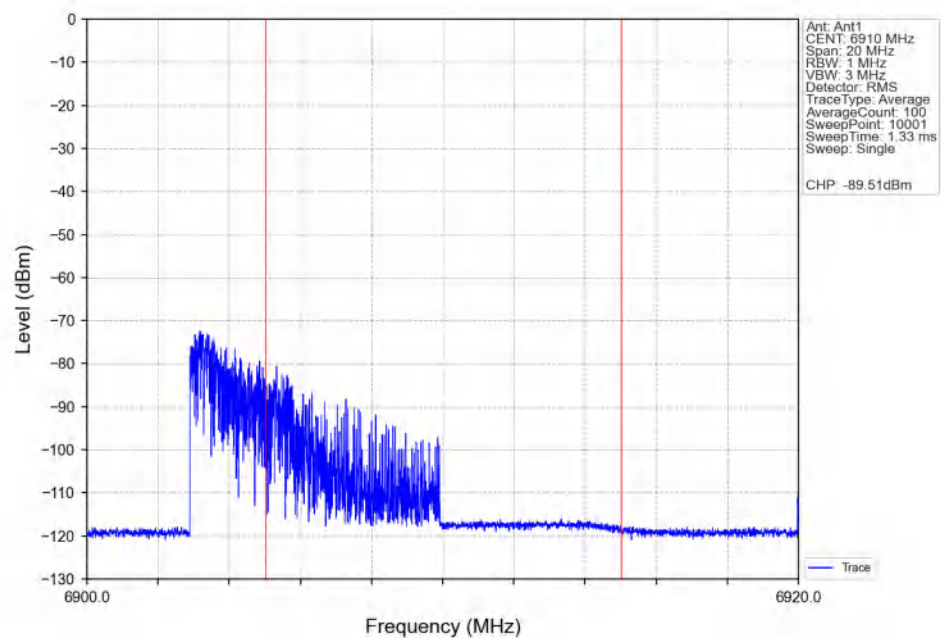
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6910MHz_Detection status_OFF



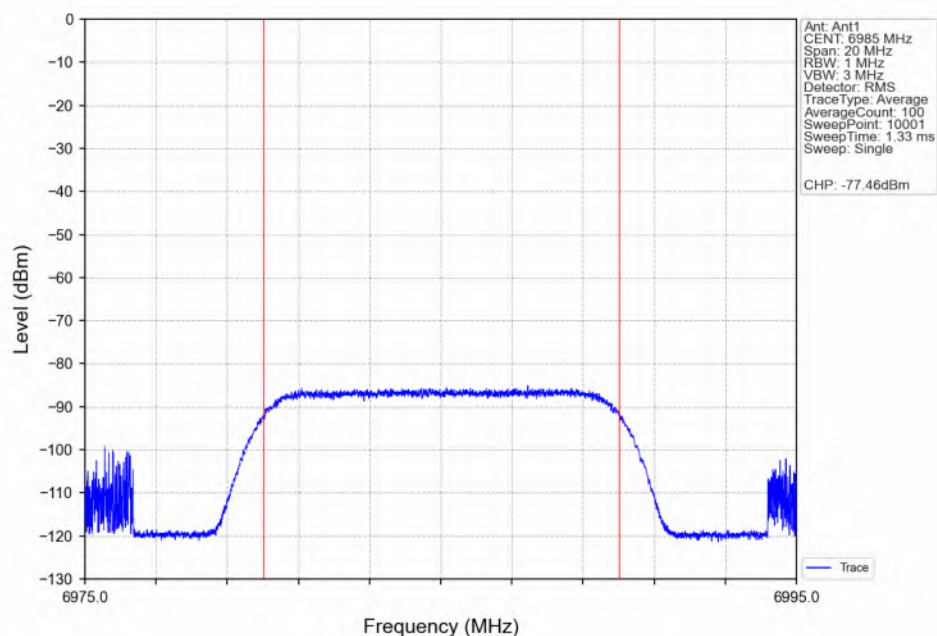
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6910MHz_Detection status_Minimal



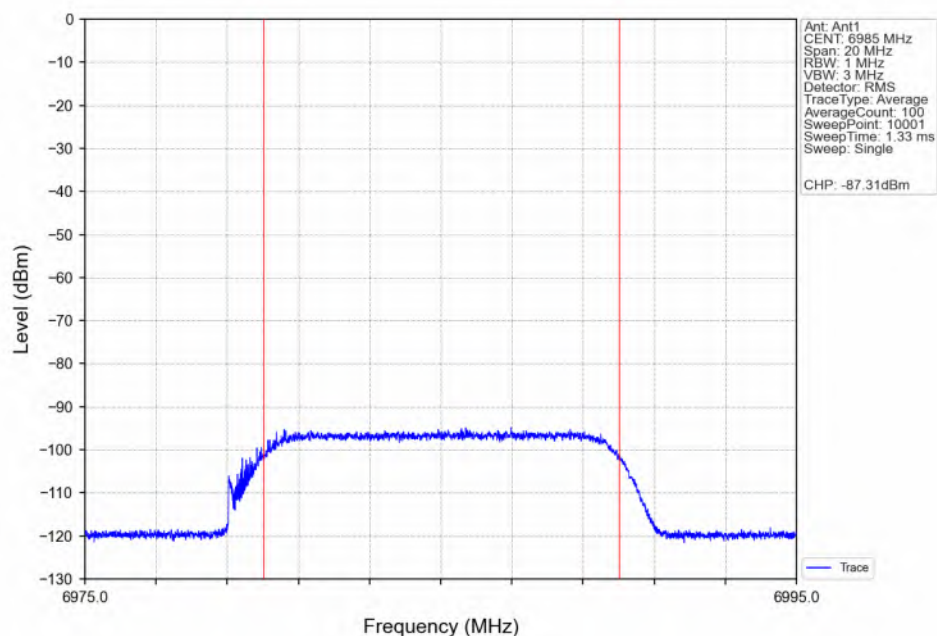
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6910MHz_Detection status_ON



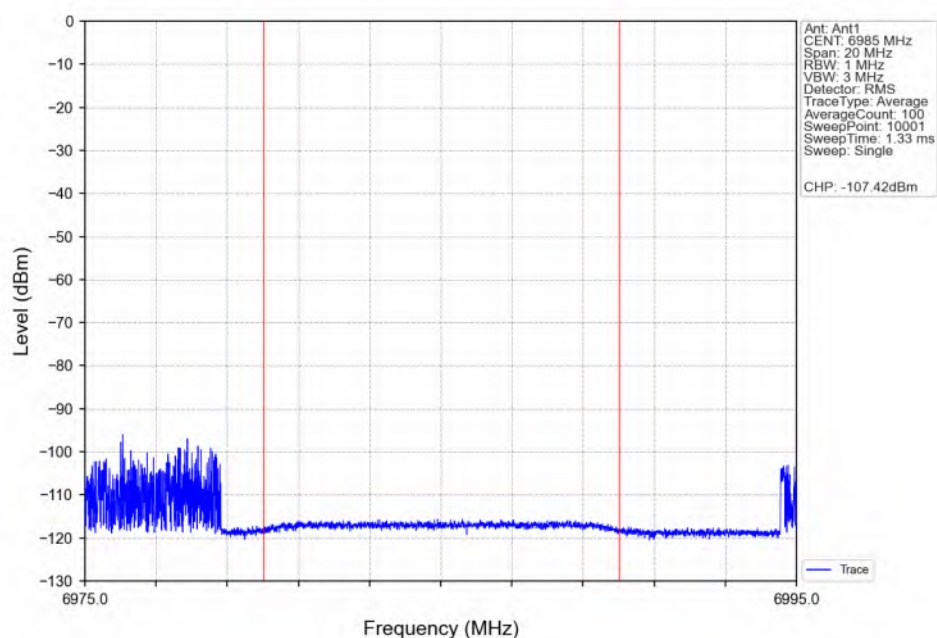
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6985MHz_Detection status_OFF



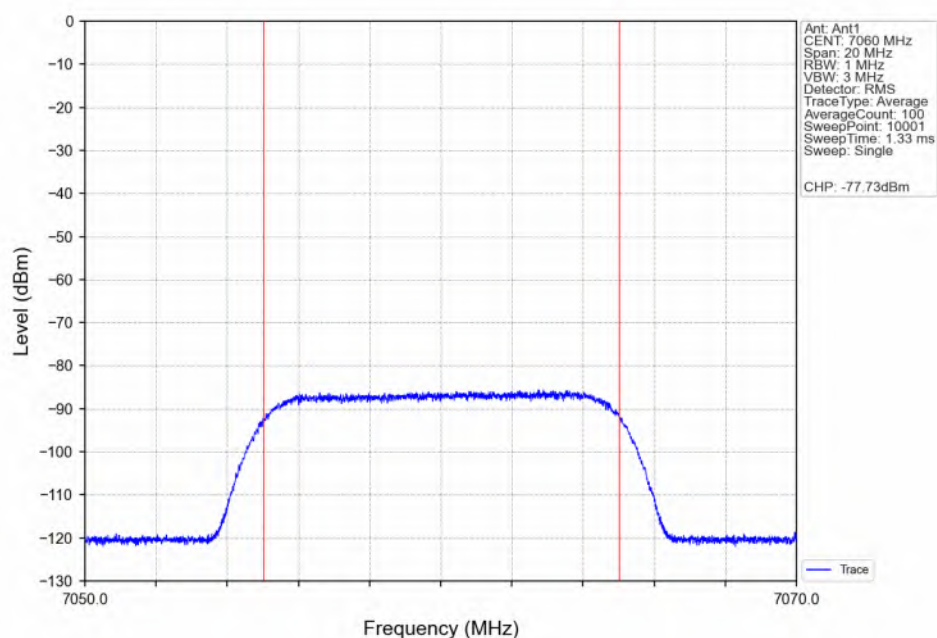
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6985MHz_Detection status_Minimal



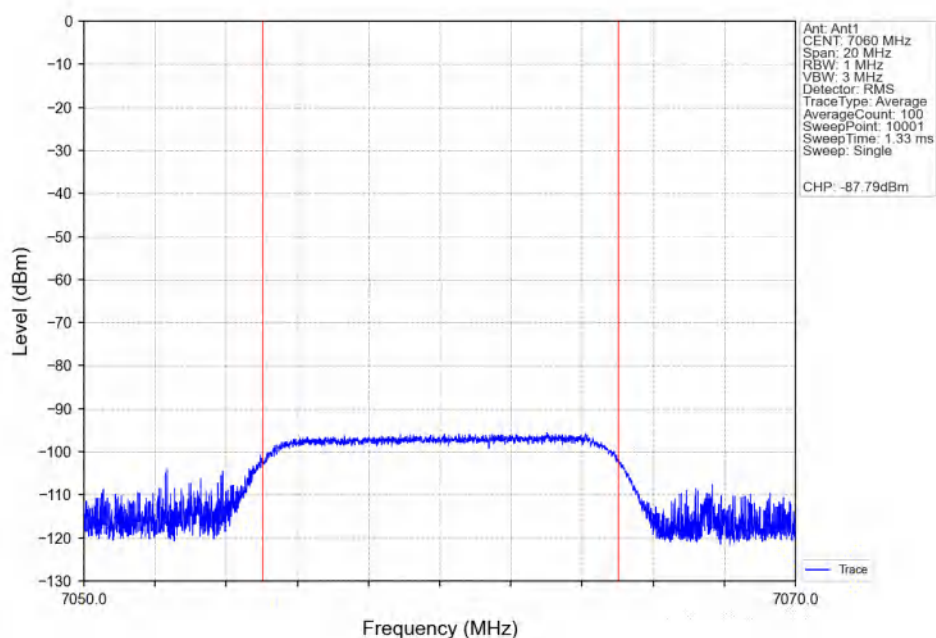
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6985MHz_Detection status_ON



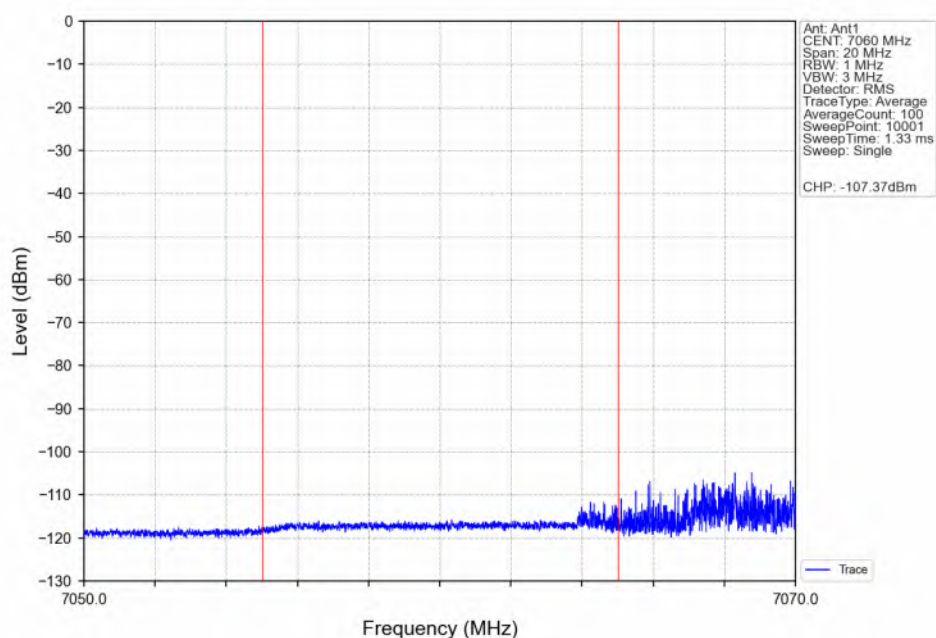
802.11ax(HEW160)_MCH_6985MHz_Inject signal_7060MHz_Detection status_OFF



802.11ax(HEW160)_MCH_6985MHz_Inject signal_7060MHz_Detection status_Minimal

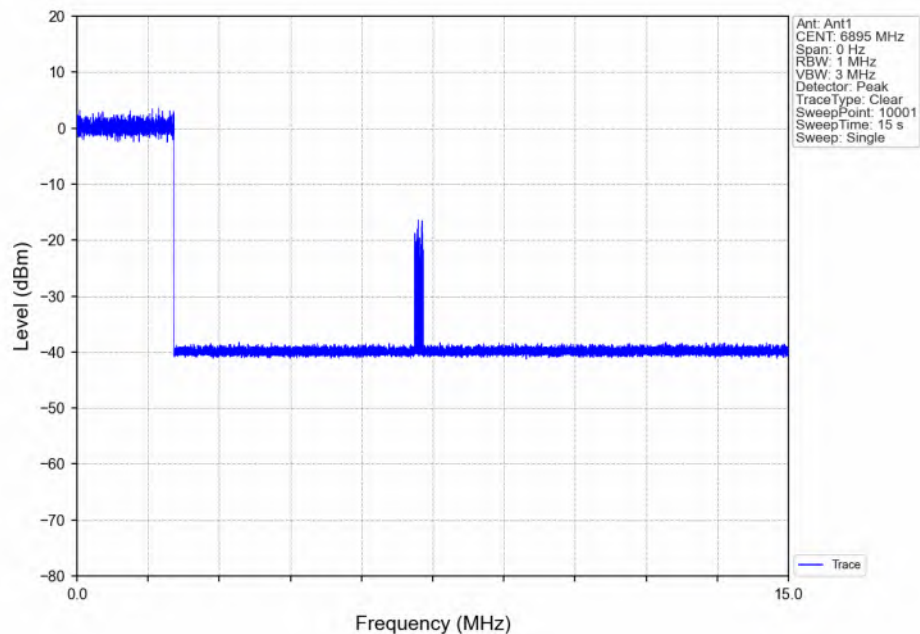


802.11ax(HEW160)_MCH_6985MHz_Inject signal_7060MHz_Detection status_ON

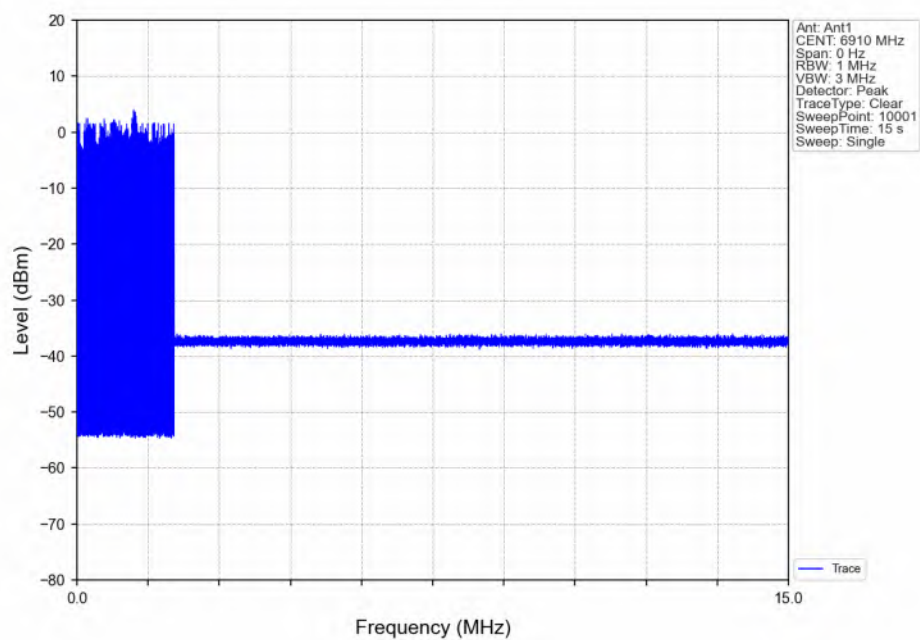


7.2.12 Contention Based Protocol_Detection Probability_Band 8_Ant1

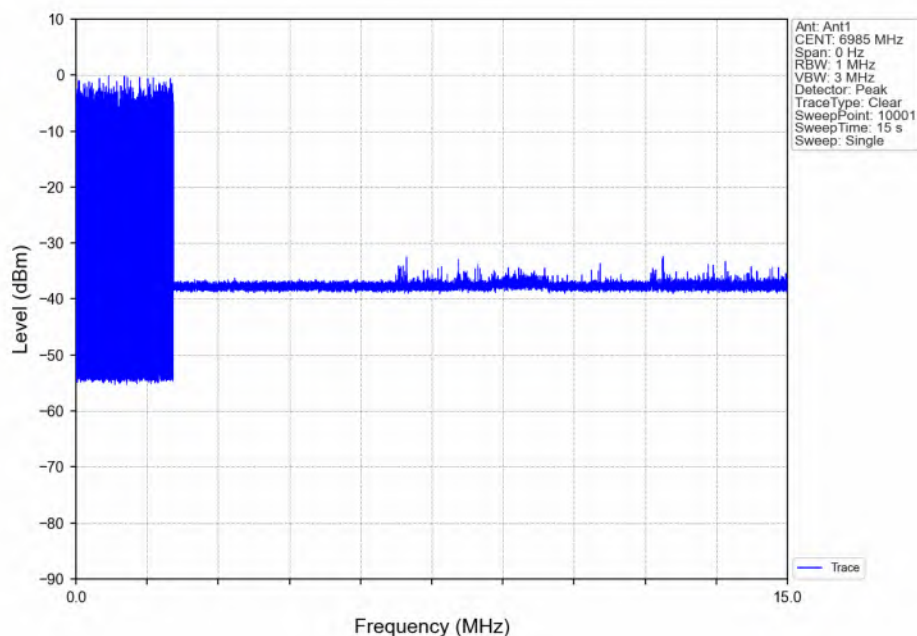
802.11ax(HEW20)_LCH_6895MHz_Inject signal_6895MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



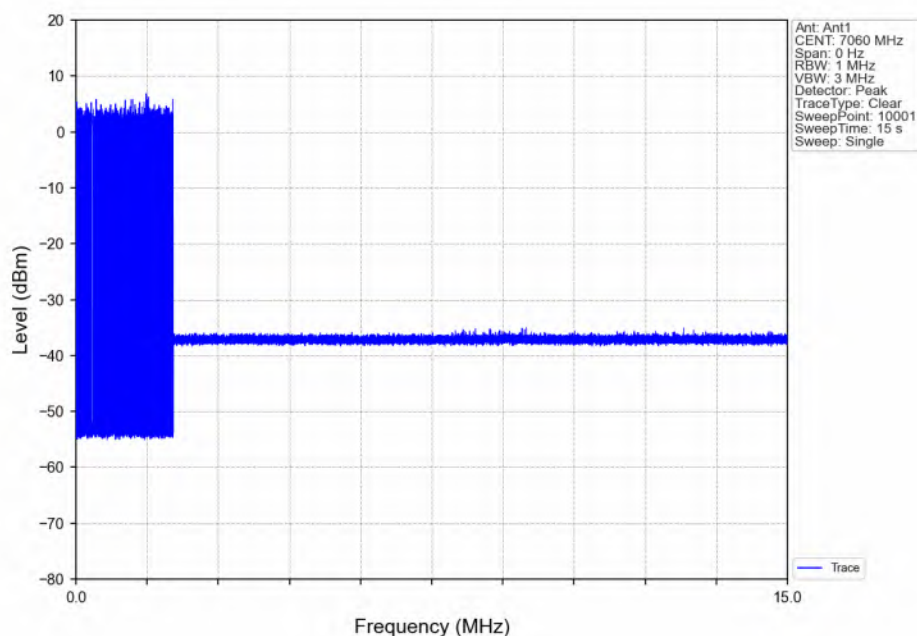
802.11ax(HEW160)_MCH_6985MHz_Inject signal_6910MHz - Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)_MCH_6985MHz_Inject signal_6985MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

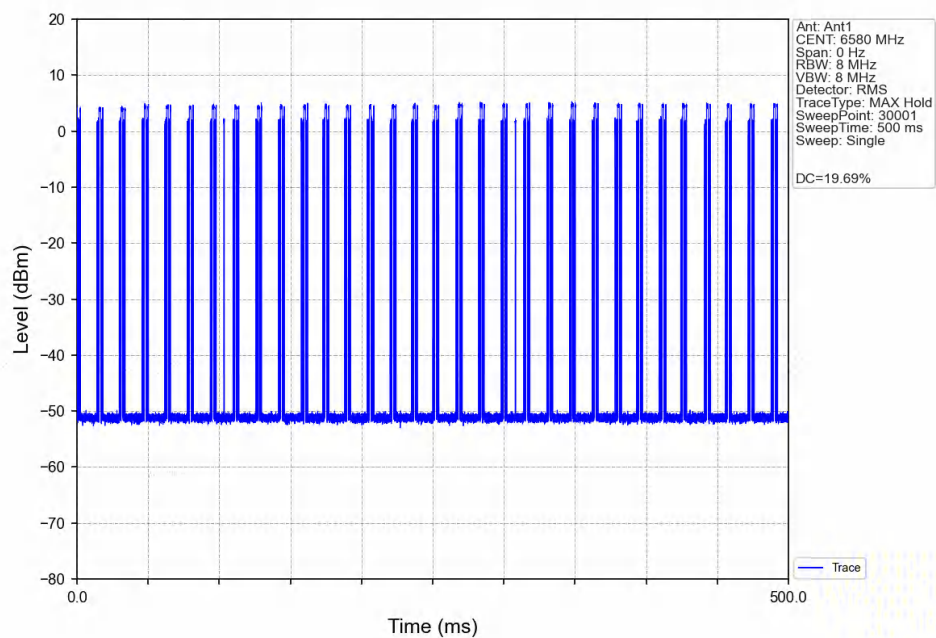


802.11ax(HEW160)_MCH_6985MHz_Inject signal_7060MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



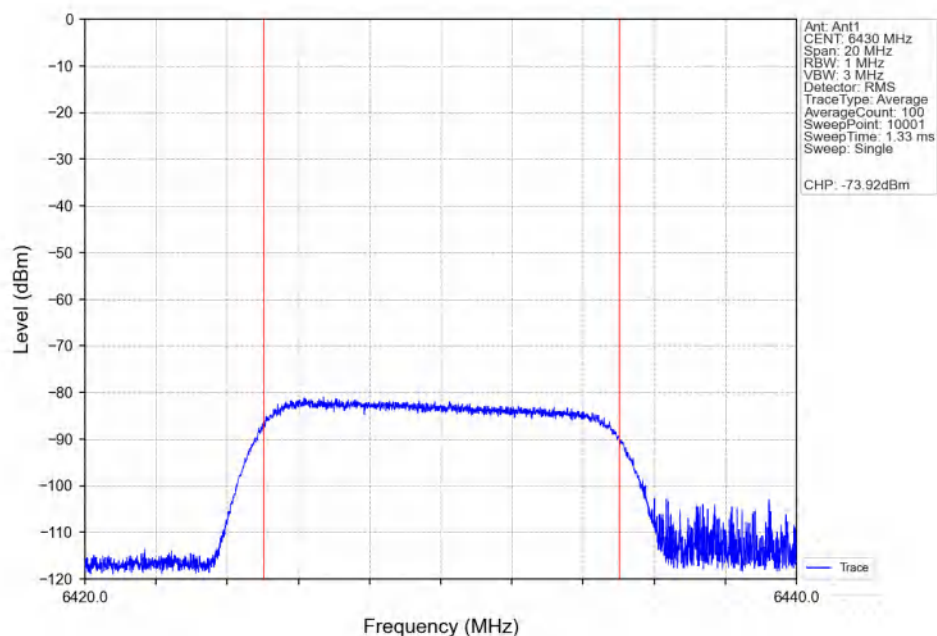
7.2.13 Duty Cycle_Band 6+7_Ant1

802.11ax(HEW160)_HCH_6505MHz_Inject signal_6430MHz

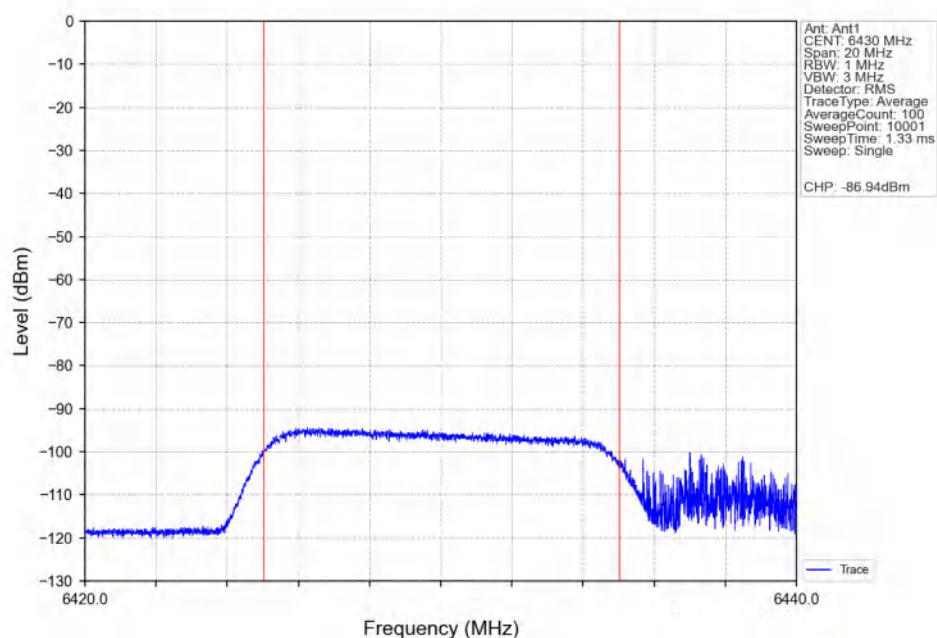


7.2.14 Contention Based Protocol_Detection Power_Band 6+7_Ant1

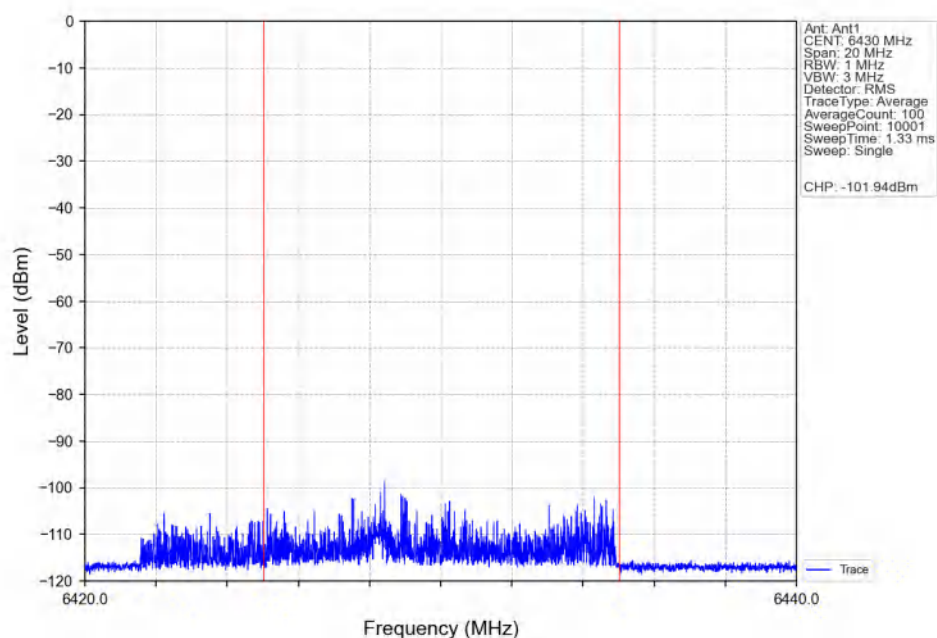
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6430MHz_Detection status_OFF



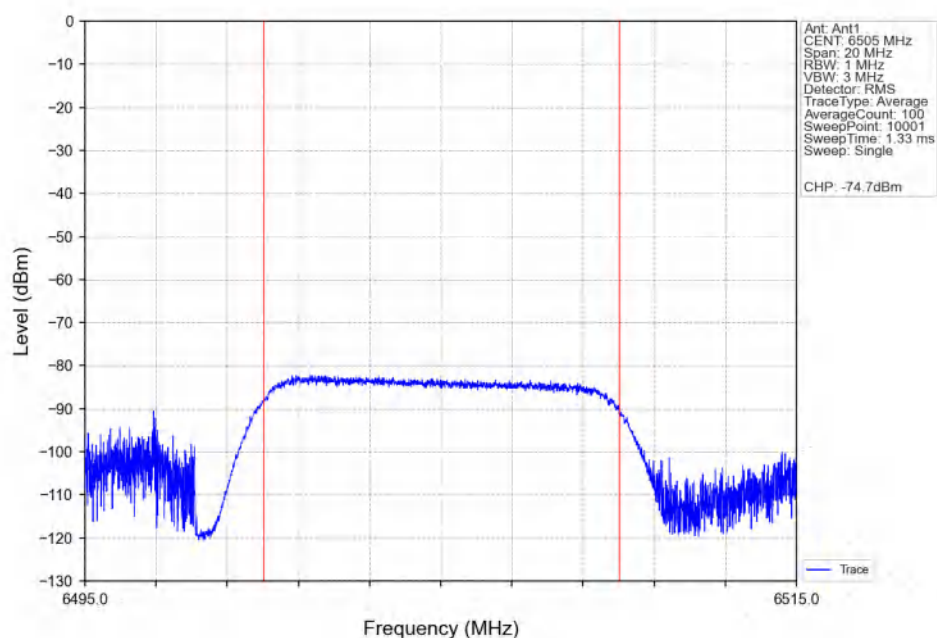
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6430MHz_Detection status_Minimal



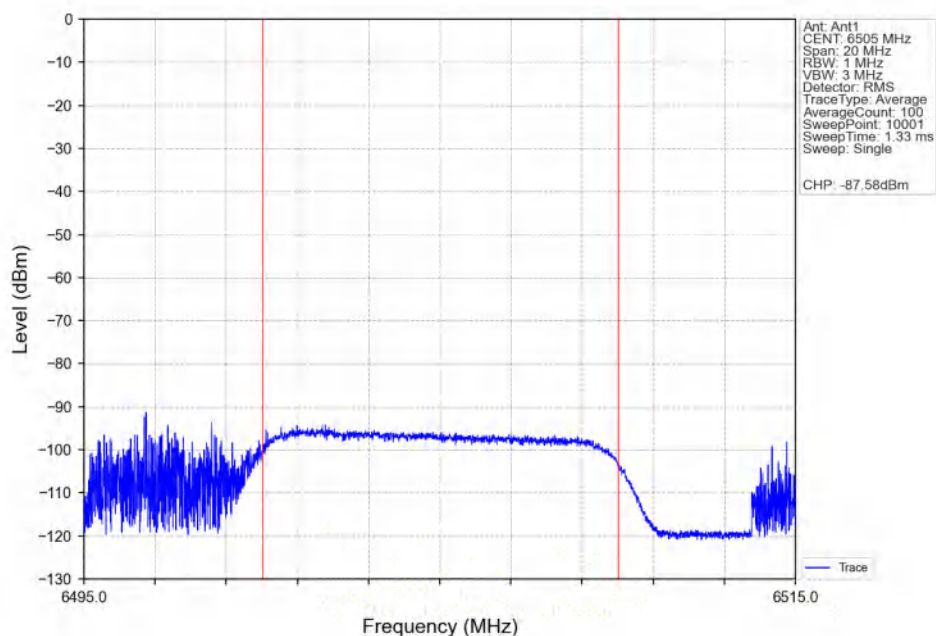
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6430MHz_Detection status_ON



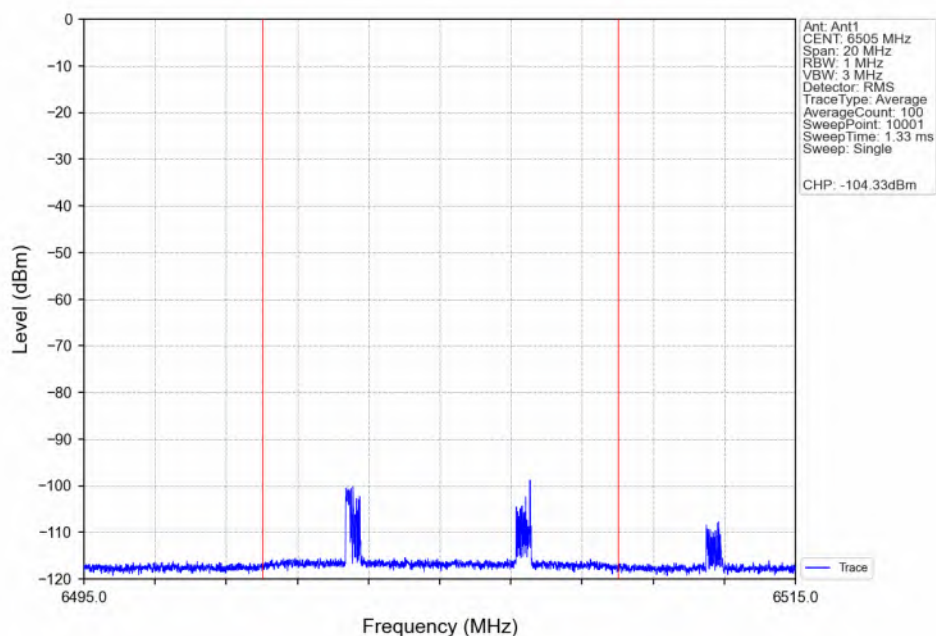
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6505MHz_Detection status_OFF



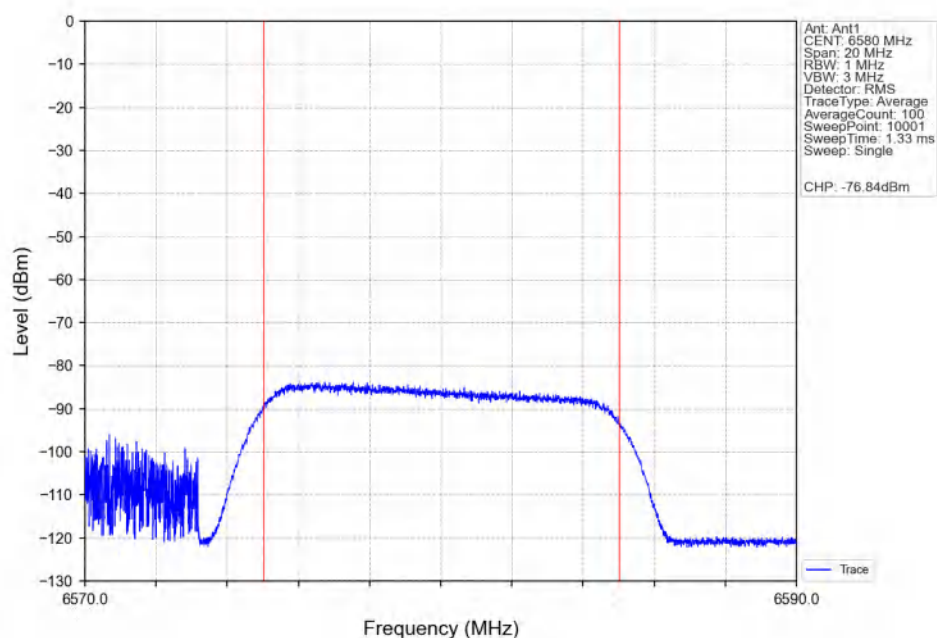
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6505MHz_Detection status_Minimal



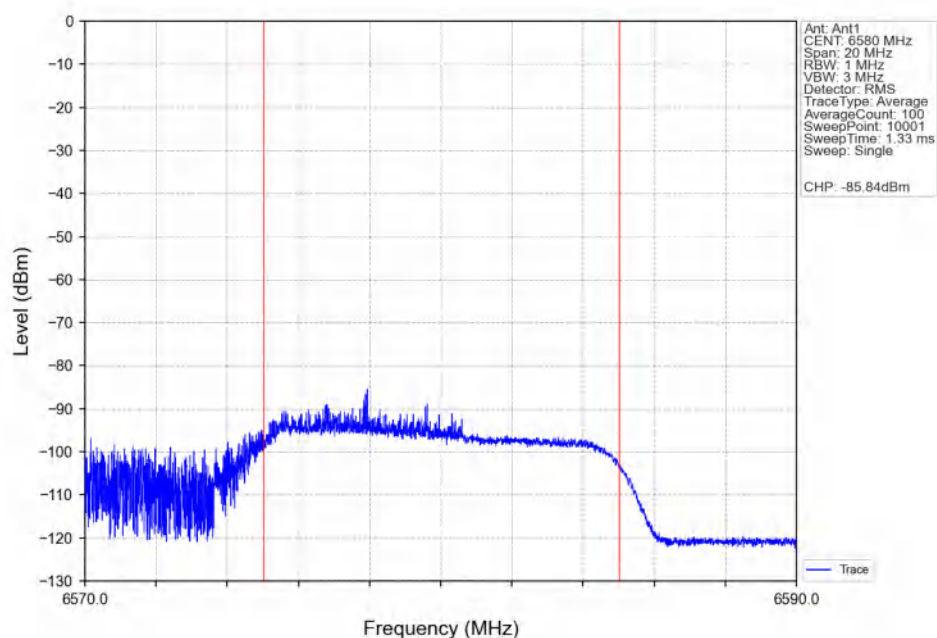
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6505MHz_Detection status_ON



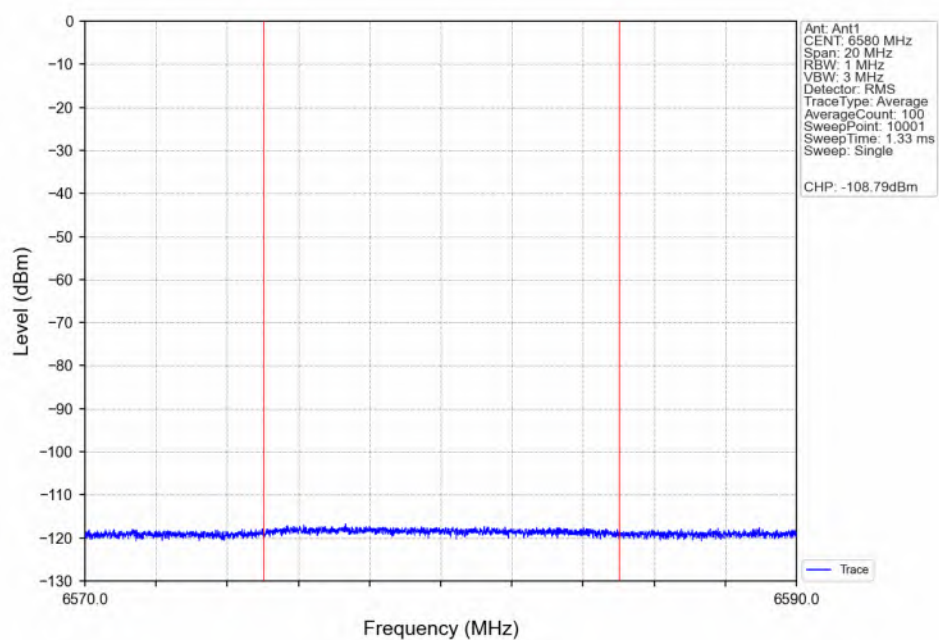
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6580MHz_Detection status_OFF



802.11ax(HEW160)_HCH_6505MHz_Inject signal_6580MHz_Detection status_Minimal

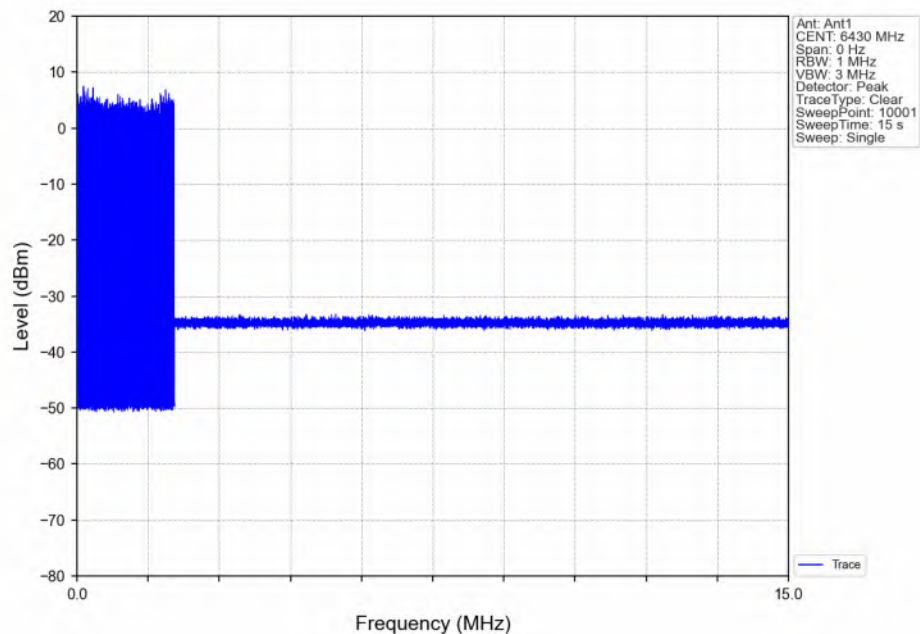


802.11ax(HEW160)_HCH_6505MHz_Inject signal_6580MHz_Detection status_ON

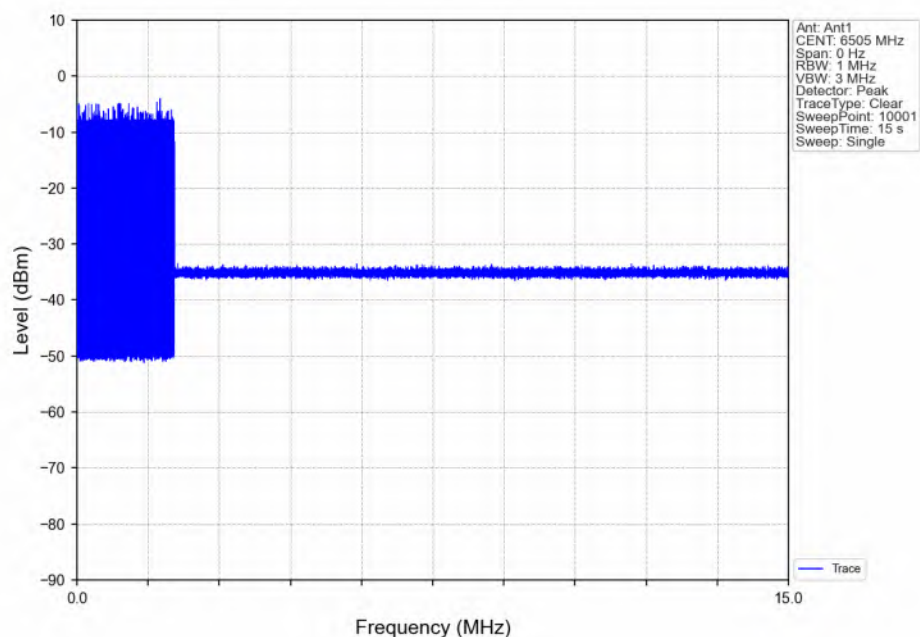


7.2.15 Contention Based Protocol_Detection Probability_Band 6+7_Ant1

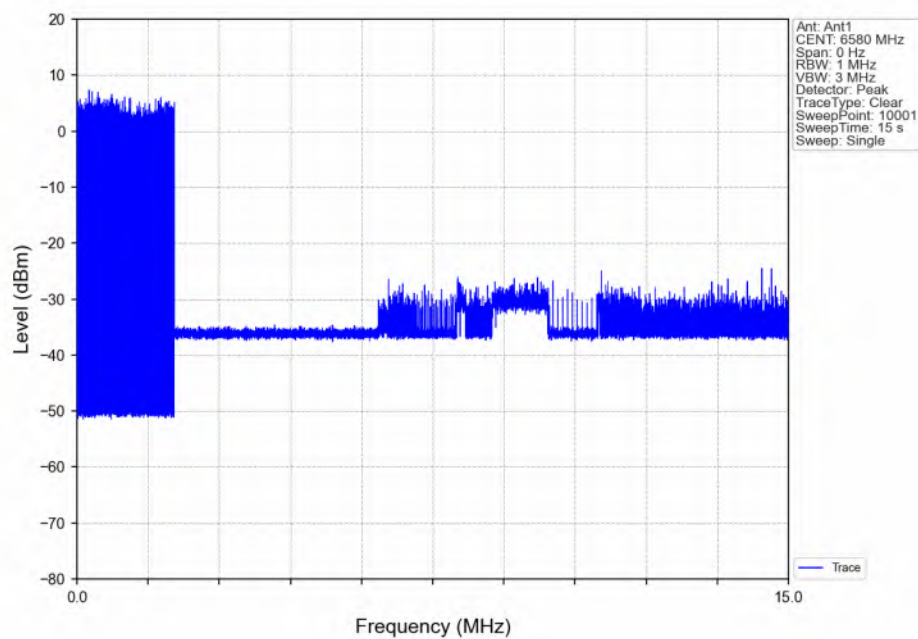
802.11ax(HEW160)_HCH_6505MHz_Inject signal_6430MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)_HCH_6505MHz_Inject signal_6505MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW160)_HCH_6505MHz_Inject signal_6580MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



Appendix B.8: Radiated Spurious Emission

Note:

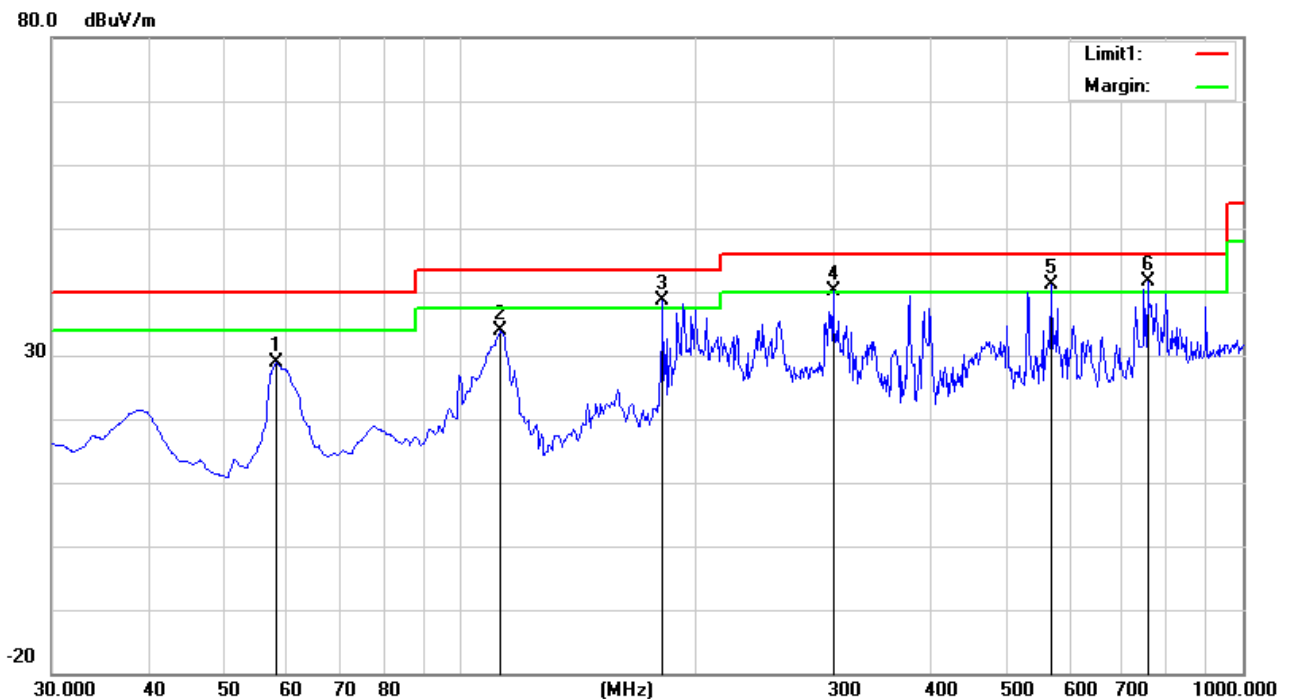
- 1) This testing was carried out on different modulations and different Simultaneous mode, but only the worst case was presented in this report.
- 2) Both Full RU and Partial RU tested for 802.11 be/ax, only the worst-case reported.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz-26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz – 1GHz (Worst case)

Job No.: STS2508034
 Standard: FCC 15C_03M_QP(6G)
 Test item: Radiated Emission
 Company: Wi-Fi7 Router
 Model: AR1544G
 Mode: 802.11ax20_ch115

Ant.Polar.: Horizontal
 Date:2025/9/13
 Temp.(C): 23.4(C)
 Hum. (%RH): 60%RH
 Power: AC 120V/60Hz
 Test By: Skylar.Li

Description:



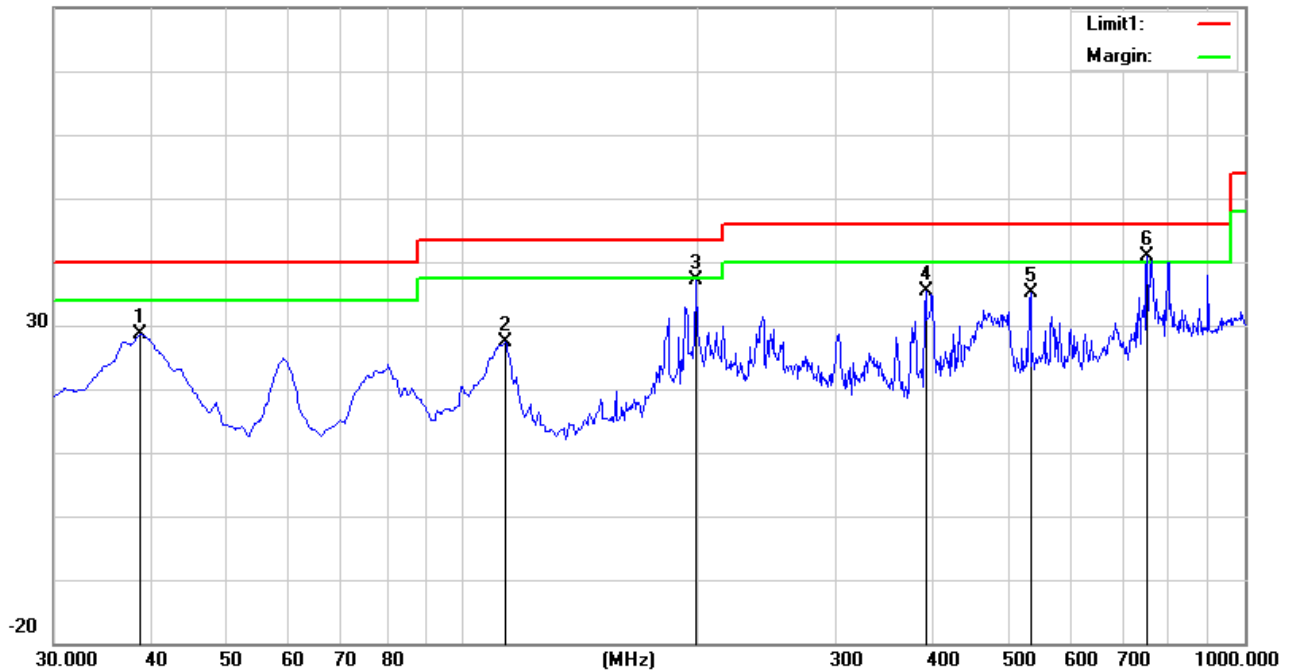
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	58.1300	54.50	-25.58	28.92	40.00	-11.08	peak
2	112.4500	52.64	-18.82	33.82	43.50	-9.68	peak
3	181.3200	58.81	-20.11	38.70	43.50	-4.80	peak
4	299.6600	54.97	-14.82	40.15	46.00	-5.85	peak
5	569.3200	46.74	-5.59	41.15	46.00	-4.85	peak
6	757.5000	43.84	-2.17	41.67	46.00	-4.33	peak

Job No.: STS2508034
Standard: FCC 15C_03M_QP(6G)
Test item: Radiated Emission
Company: Wi-Fi7 Router
Model: AR1544G
Mode: 802.11ax20_ch115

Ant.Polar.: Vertical
Date: 2025/9/13
Temp.(C): 23.4(C)
Hum. (%RH): 60%RH
Power: AC 120V/60Hz
Test By: Skylar.Li

Description:

80.0 dBuV/m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.7300	46.05	-17.36	28.69	40.00	-11.31	peak
2	113.4200	46.16	-18.73	27.43	43.50	-16.07	peak
3	198.7800	58.16	-21.12	37.04	43.50	-6.46	peak
4	390.8400	46.92	-11.54	35.38	46.00	-10.62	peak
5	533.4300	42.47	-7.25	35.22	46.00	-10.78	peak
6	751.6800	43.15	-2.17	40.98	46.00	-5.02	peak

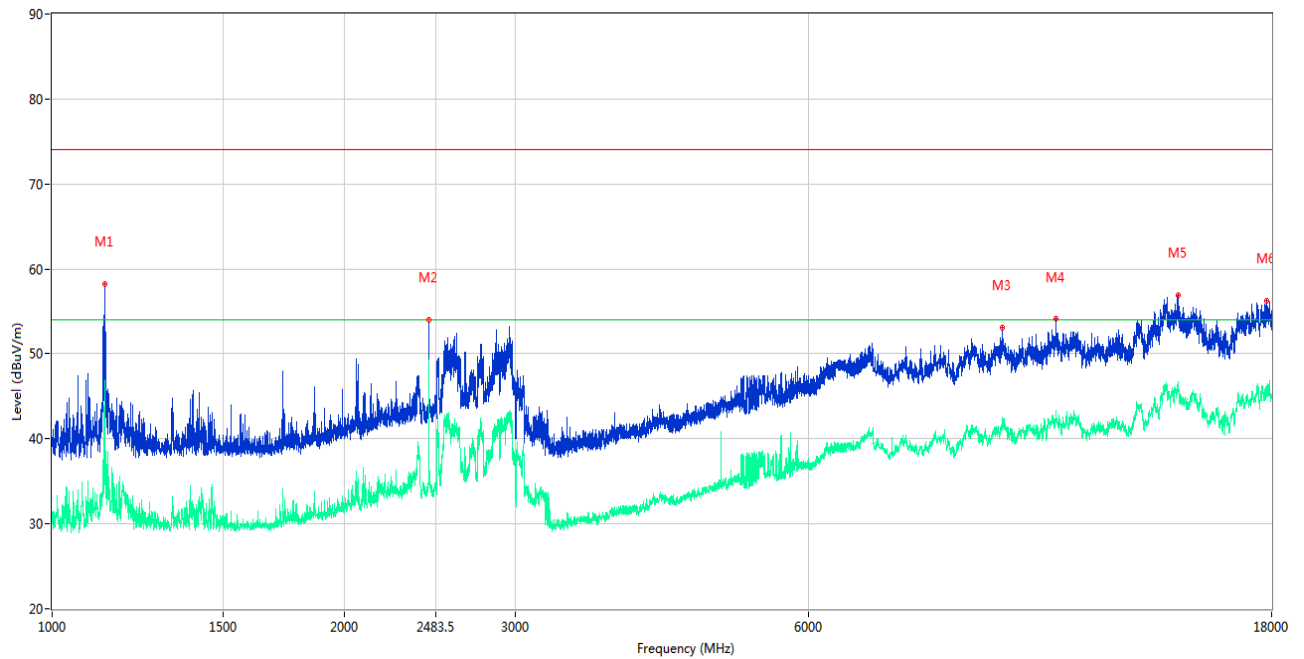
Prüfbericht - Produkte
Test Report - Products

Job No.: STS2508034
Standard: FCC 15C_03M_QP(6G)
Test item: Radiated Emission
Company: Wi-Fi7 Router
Model: AR1544G
Mode: 802.11ax80_ch119

Ant.Polar.: Horizontal
Date:2025/9/15
Temp.(C): 23.4(C)
Hum.(%RH): 60%RH
Power: AC 120V/60Hz
Test By: Skylar.Li

Description:

RE_FCC Test Case_FCC 15C 1GHz-18GHz



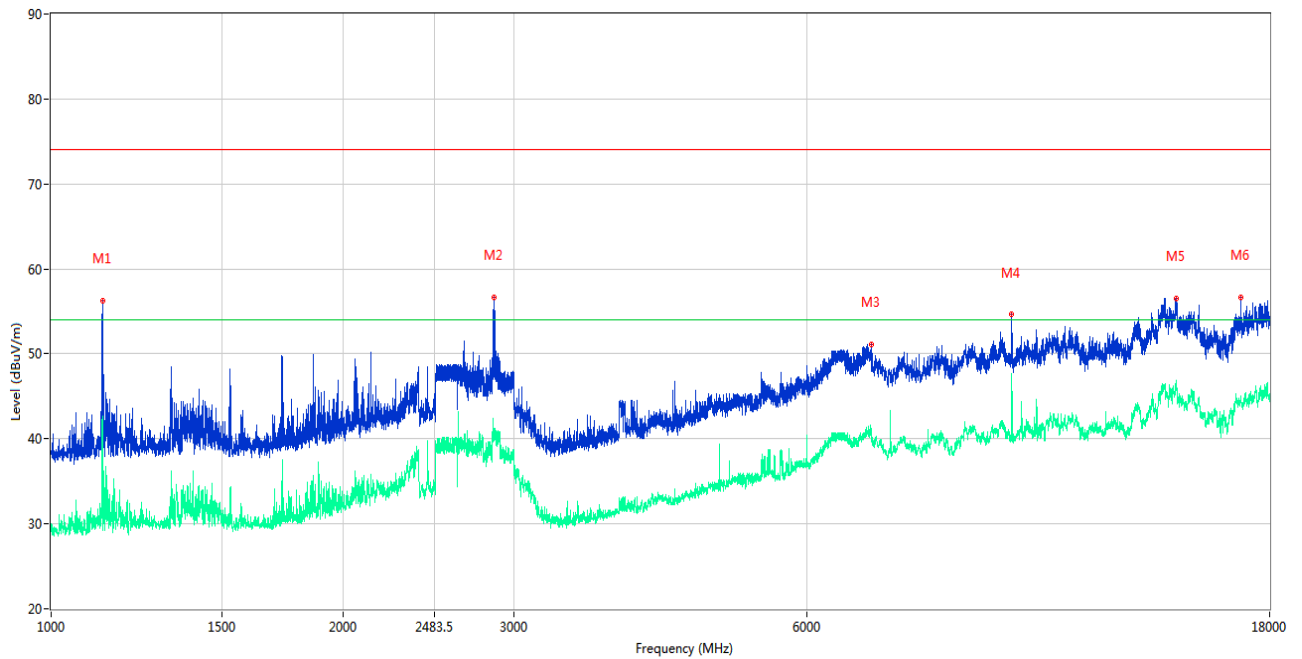
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.000	58.24	-1.71	74.0	15.76	Peak	149.70	100	Horizontal	Pass
1**	1132.000	46.84	-1.71	54.0	7.16	AV	149.70	100	Horizontal	Pass
2	2442.000	53.97	3.21	74.0	20.03	Peak	229.60	100	Horizontal	Pass
2**	2442.000	48.60	3.21	54.0	5.40	AV	229.60	100	Horizontal	Pass
3	9510.750	53.10	1.44	74.0	20.90	Peak	0.40	100	Horizontal	Pass
3**	9510.750	42.05	1.44	54.0	11.95	AV	0.40	100	Horizontal	Pass
4	10797.750	54.08	2.02	74.0	19.92	Peak	13.70	100	Horizontal	Pass
4**	10797.750	42.70	2.02	54.0	11.30	AV	13.70	100	Horizontal	Pass
5	14422.250	56.92	6.83	74.0	17.08	Peak	337.90	100	Horizontal	Pass
5**	14422.250	46.43	6.83	54.0	7.57	AV	337.90	100	Horizontal	Pass
6	17807.499	56.29	6.44	74.0	17.71	Peak	310.00	100	Horizontal	Pass
6**	17807.499	46.07	6.44	54.0	7.93	AV	310.00	100	Horizontal	Pass

Job No.: STS2508034
Standard: FCC 15C_03M_QP(6G)
Test item: Radiated Emission
Company: Wi-Fi7 Router
Model: AR1544G
Mode: 802.11ax80_ch119

Ant.Polar.: Vertical
Date:2025/9/13
Temp.(C): 23.4(C)
Hum. (%RH): 60%RH
Power: AC 120V/60Hz
Test By: Skylar.Li

Description:

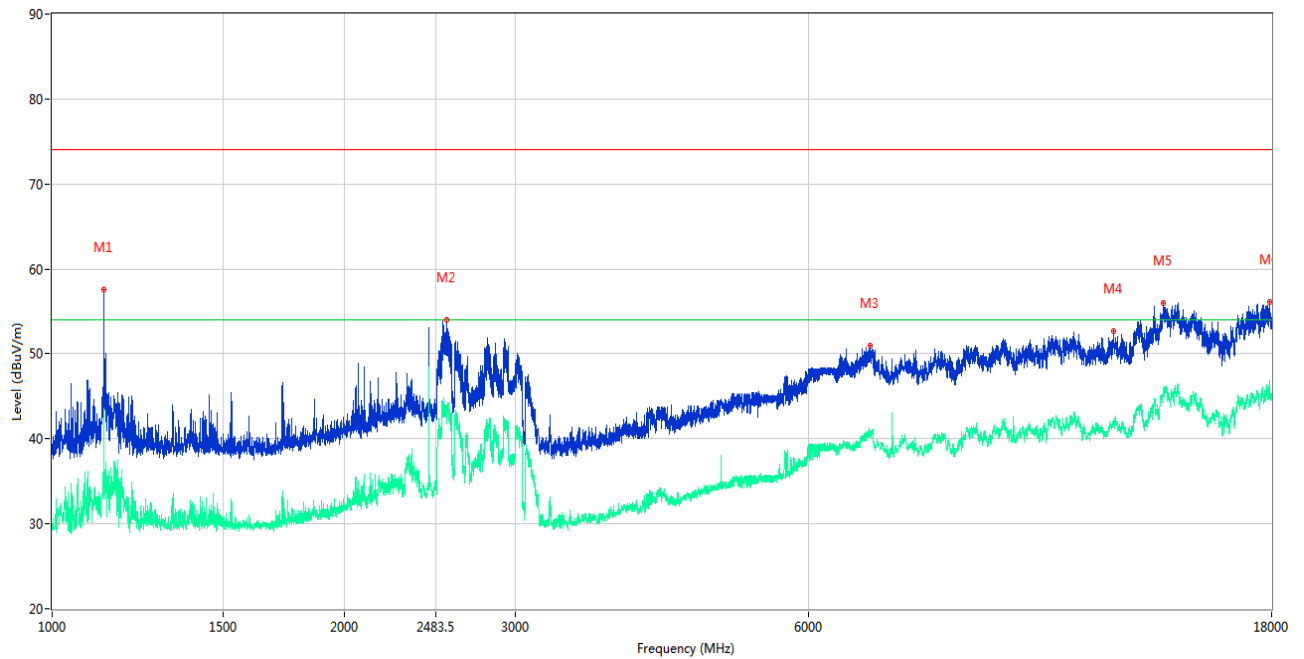
RE_FCC Test Case_FCC 15C 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1131.500	56.24	-1.71	74.0	17.76	Peak	46.00	100	Vertical	Pass
1**	1131.500	42.65	-1.71	54.0	11.35	AV	46.00	100	Vertical	Pass
2	2862.500	56.60	4.97	74.0	17.40	Peak	235.70	100	Vertical	Pass
2**	2862.500	41.17	4.97	54.0	12.83	AV	235.70	100	Vertical	Pass
3	6999.000	51.12	1.31	74.0	22.88	Peak	286.70	100	Vertical	Pass
3**	6999.000	40.88	1.31	54.0	13.12	AV	286.70	100	Vertical	Pass
4	9766.500	54.64	0.22	74.0	19.36	Peak	0.00	100	Vertical	Pass
4**	9766.500	47.71	0.22	54.0	6.29	AV	0.00	100	Vertical	Pass
5	14411.250	56.55	6.91	74.0	17.45	Peak	313.50	100	Vertical	Pass
5**	14411.250	46.58	6.91	54.0	7.42	AV	313.50	100	Vertical	Pass
6	16812.000	56.62	4.93	74.0	17.38	Peak	251.70	100	Vertical	Pass
6**	16812.000	45.02	4.93	54.0	8.98	AV	251.70	100	Vertical	Pass

Job No.:	STS2508034	Ant.Polar.:	Horizontal
Standard:	FCC 15C_03M_QP(6G)	Date:	2025/9/13
Test item:	Radiated Emission	Temp.(C):	23.4(C)
Company:	Wi-Fi7 Router	Hum. (%RH):	60%RH
Model:	AR1544G	Power:	AC 120V/60Hz
Mode:	802.11ax160_ch111	Test By:	Skylar.Li
Description:			

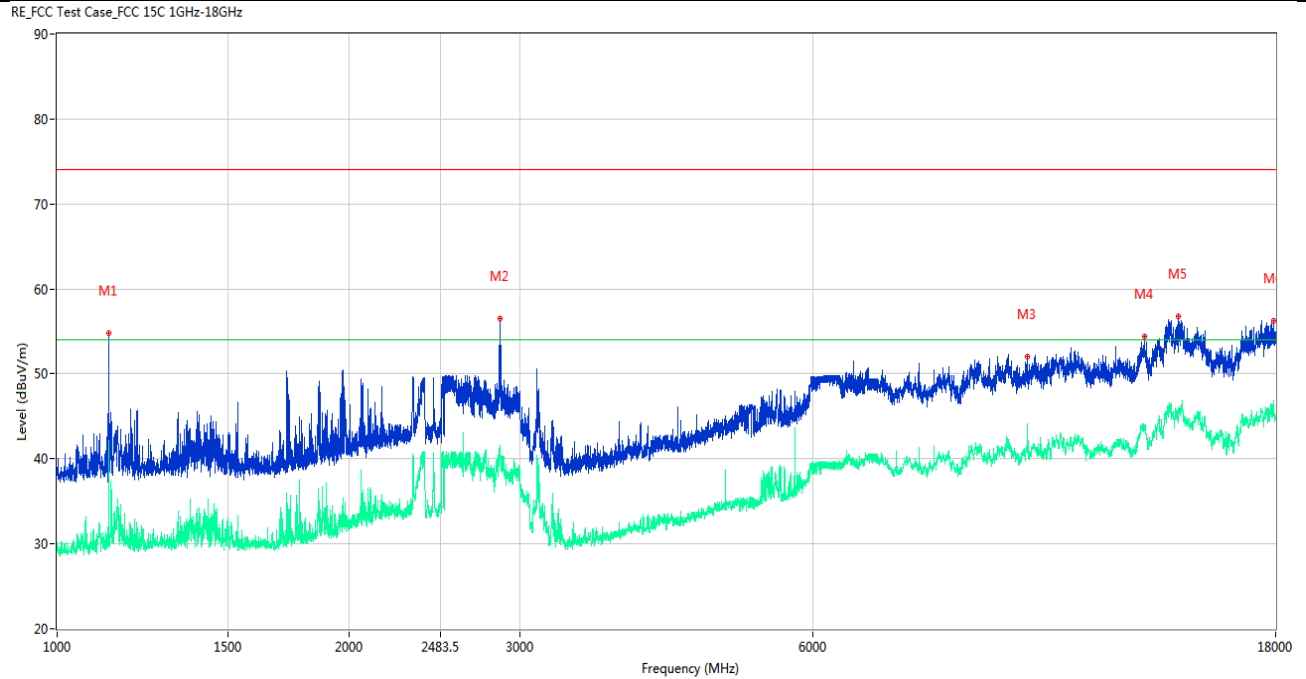
RE_FCC Test Case_FCC 15C 1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.000	57.54	-1.71	74.0	16.46	Peak	104.10	100	Horizontal	Pass
1**	1130.000	43.59	-1.71	54.0	10.41	AV	104.10	100	Horizontal	Pass
2	2549.500	54.08	3.55	74.0	19.92	Peak	237.70	100	Horizontal	Pass
2**	2549.500	43.33	3.55	54.0	10.67	AV	237.70	100	Horizontal	Pass
3	6942.000	50.94	0.85	74.0	23.06	Peak	291.10	100	Horizontal	Pass
3**	6942.000	40.57	0.85	54.0	13.43	AV	291.10	100	Horizontal	Pass
4	12384.500	52.69	3.15	74.0	21.31	Peak	39.00	100	Horizontal	Pass
4**	12384.500	42.18	3.15	54.0	11.82	AV	39.00	100	Horizontal	Pass
5	13913.500	55.96	7.37	74.0	18.04	Peak	182.60	100	Horizontal	Pass
5**	13913.500	45.25	7.37	54.0	8.75	AV	182.60	100	Horizontal	Pass
6	17912.001	56.15	7.15	74.0	17.85	Peak	283.70	100	Horizontal	Pass
6**	17912.001	46.20	7.15	54.0	7.80	AV	283.70	100	Horizontal	Pass

Prüfbericht - Produkte
Test Report - Products

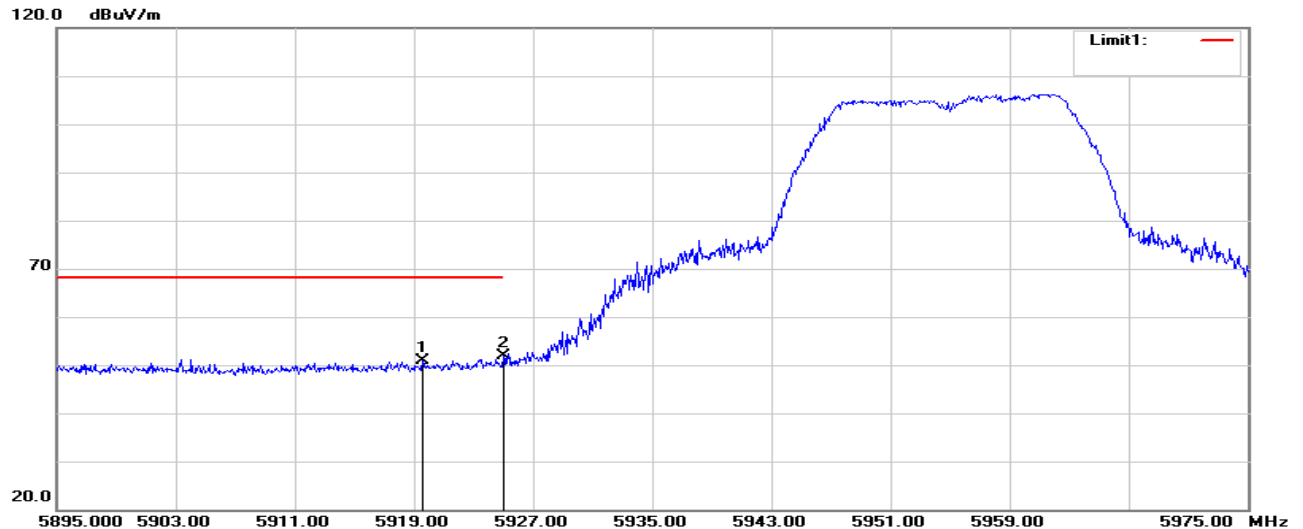
Job No.:	STS2508034	Ant.Polar.:	Vertical
Standard:	FCC 15C_03M_QP(6G)	Date:	2025/9/13
Test item:	Radiated Emission	Temp.(C):	23.4(C)
Company:	Wi-Fi7 Router	Hum.(%RH):	60%RH
Model:	AR1544G	Power:	AC 120V/60Hz
Mode:	802.11ax160_ch111	Test By:	Skylar.Li
Description:			



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1131.000	54.84	-1.71	74.0	19.16	Peak	30.70	100	Vertical	Pass
1**	1131.000	42.19	-1.71	54.0	11.81	AV	30.70	100	Vertical	Pass
2	2860.500	56.53	4.98	74.0	17.47	Peak	147.50	100	Vertical	Pass
2**	2860.500	41.68	4.98	54.0	12.32	AV	147.50	100	Vertical	Pass
3	10000.250	52.10	1.21	74.0	21.90	Peak	336.90	100	Vertical	Pass
3**	10000.250	44.17	1.21	54.0	9.83	AV	336.90	100	Vertical	Pass
4	13195.750	54.43	5.40	74.0	19.57	Peak	41.80	100	Vertical	Pass
4**	13195.750	43.84	5.40	54.0	10.16	AV	41.80	100	Vertical	Pass
5	14295.750	56.80	6.88	74.0	17.20	Peak	1.00	100	Vertical	Pass
5**	14295.750	45.34	6.88	54.0	8.66	AV	1.00	100	Vertical	Pass
6	17898.250	56.30	7.22	74.0	17.70	Peak	4.30	100	Vertical	Pass
6**	17898.250	46.52	7.22	54.0	7.48	AV	4.30	100	Vertical	Pass

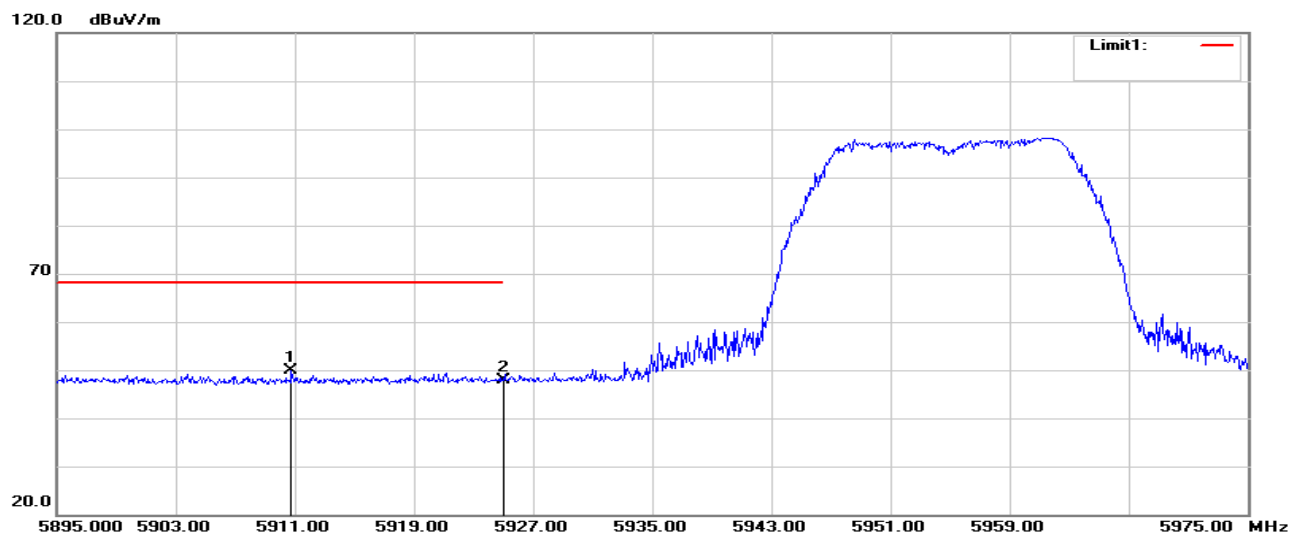
Appendix B.9: Band edge Requirements

802.11a20 -L
Horizontal



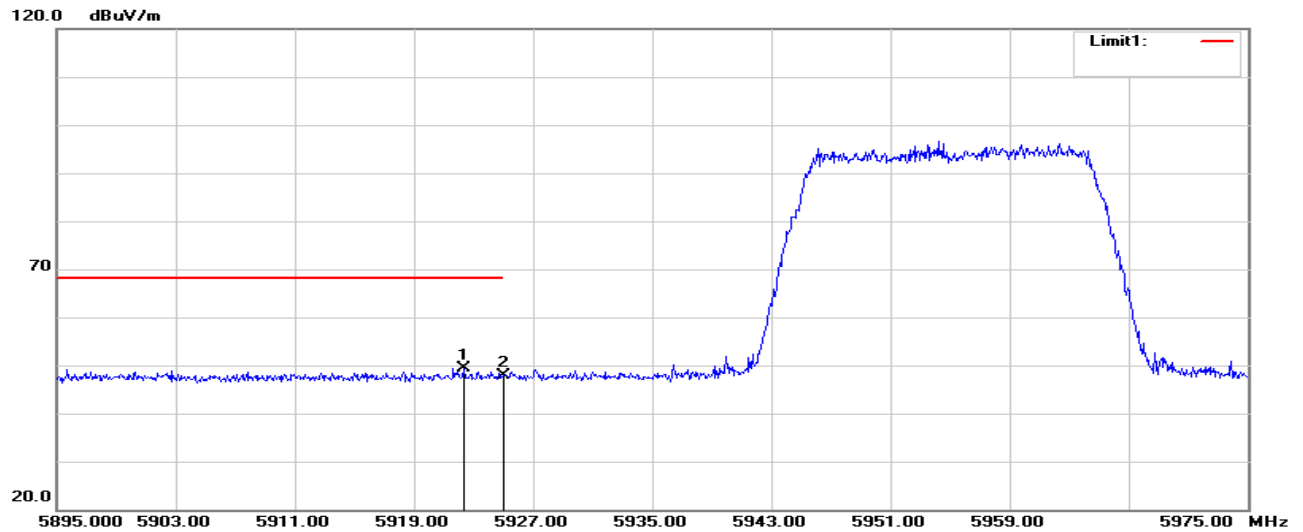
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5919.560	54.53	-3.60	50.93	68.20	-17.27	peak
2	5925.000	55.41	-3.59	51.82	68.20	-16.38	peak

Vertical



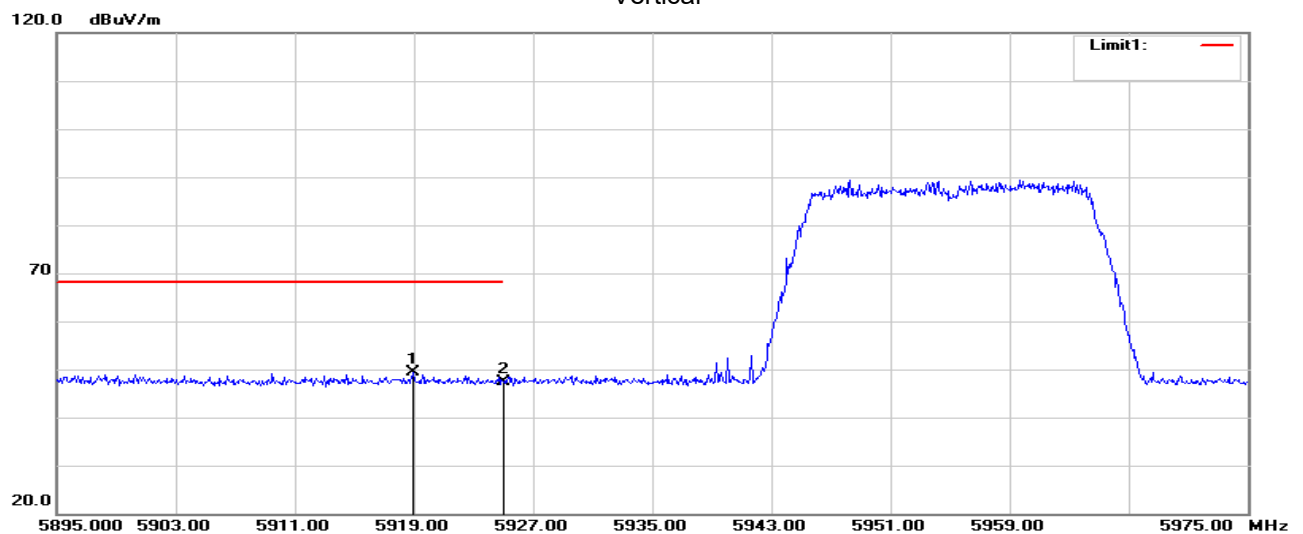
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5910.760	53.43	-3.60	49.83	68.20	-18.37	peak
2	5925.000	51.47	-3.59	47.88	68.20	-20.32	peak

802.11ax20- -L
Horizontal



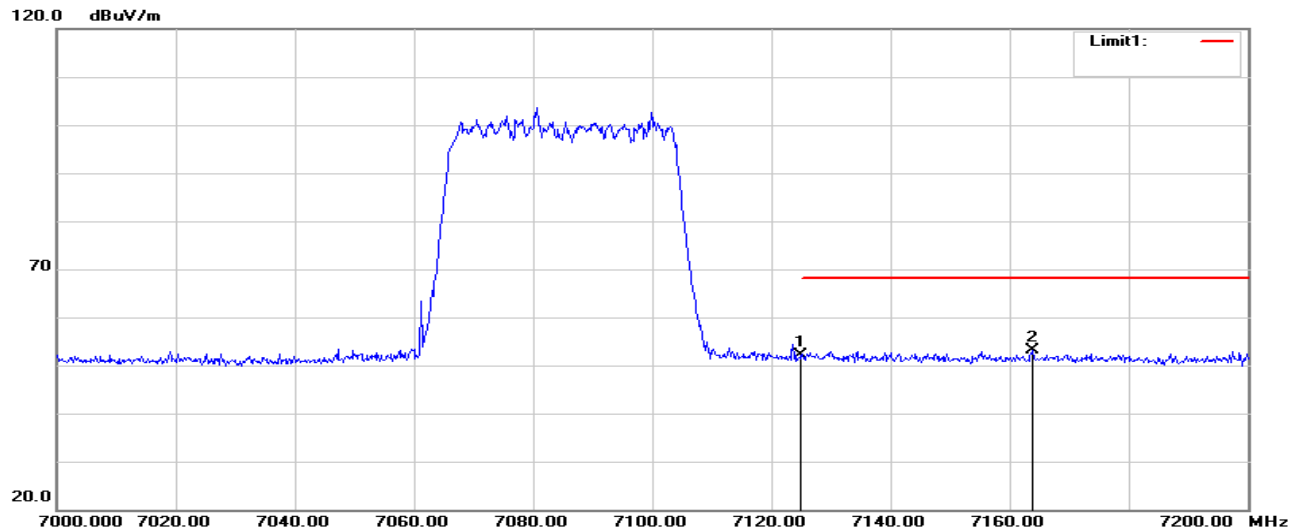
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5922.360	53.00	-3.59	49.41	68.20	-18.79	peak
2	5925.000	51.48	-3.59	47.89	68.20	-20.31	peak

Vertical



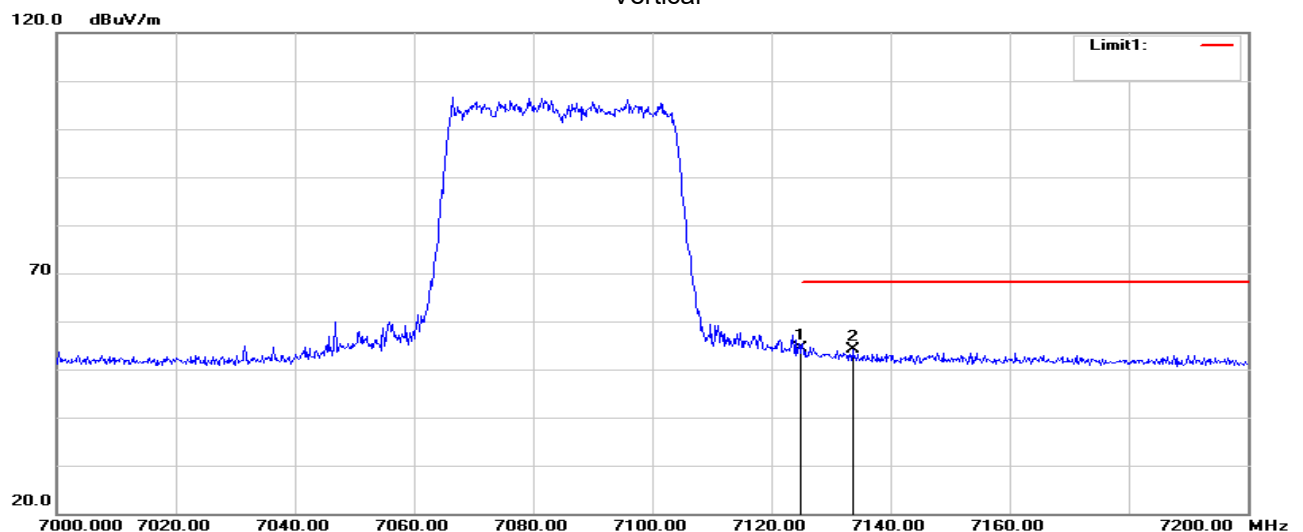
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5918.920	52.86	-3.60	49.26	68.20	-18.94	peak
2	5925.000	51.00	-3.59	47.41	68.20	-20.79	peak

802.11ax40 -H
Horizontal



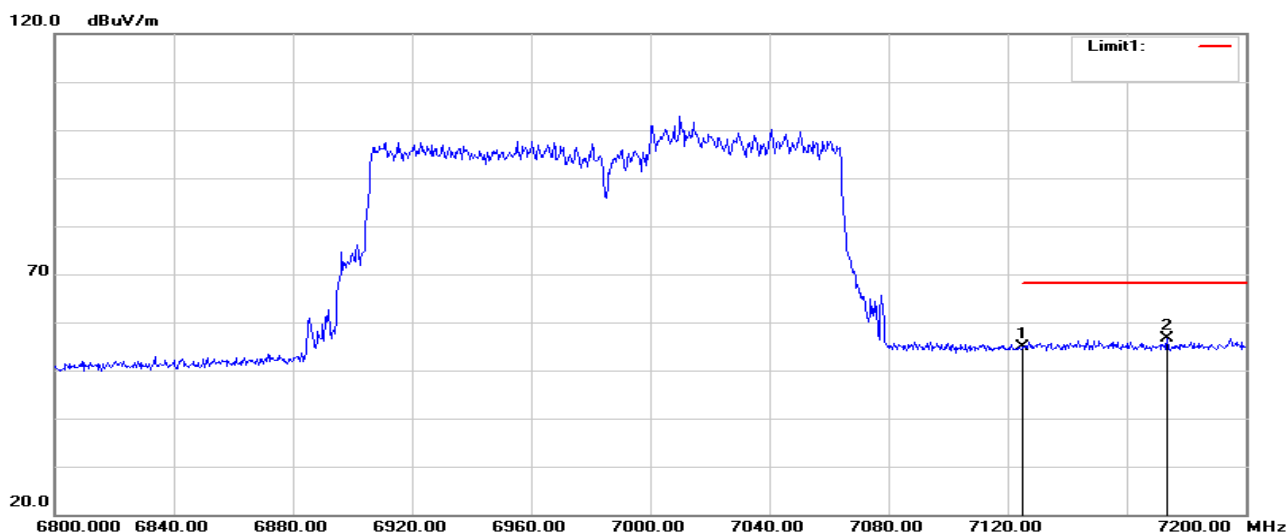
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7125.000	53.81	-1.75	52.06	68.20	-16.14	peak
2	7163.800	54.84	-1.82	53.02	68.20	-15.18	peak

Vertical



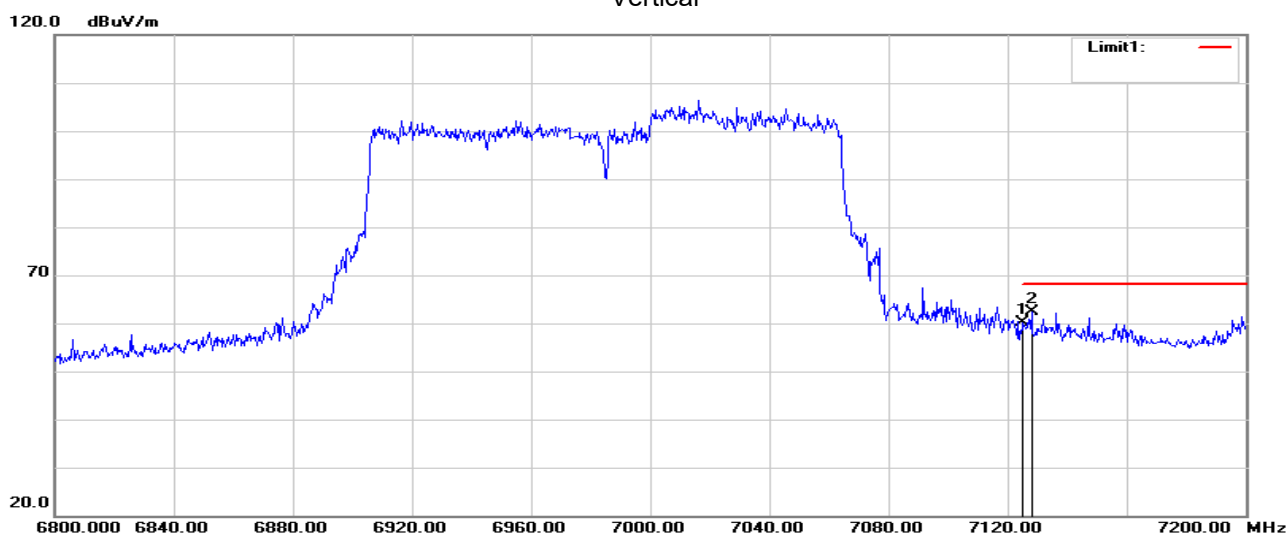
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7125.000	56.21	-1.75	54.46	68.20	-13.74	peak
2	7133.600	55.82	-1.77	54.05	68.20	-14.15	peak

802.11ax160 -H
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7125.000	52.83	2.10	54.93	68.20	-13.27	peak
2	7173.600	54.54	2.14	56.68	68.20	-11.52	peak

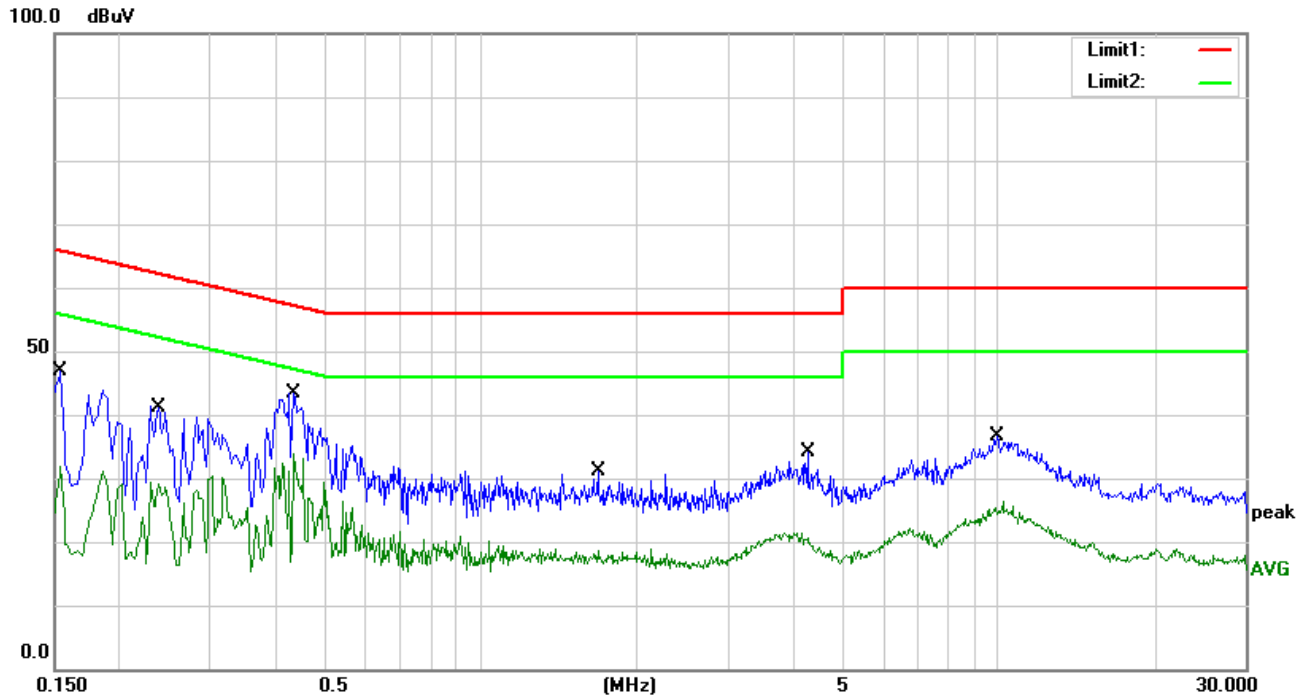
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7125.000	57.92	2.10	60.02	68.20	-8.18	peak
2	7128.000	60.29	2.10	62.39	68.20	-5.81	peak

Appendix B.10: Conducted Emission

Temperature:	25.1°C	Relative Humidity:	59%
Test Voltage:	AC 120V/60Hz	Phase:	L

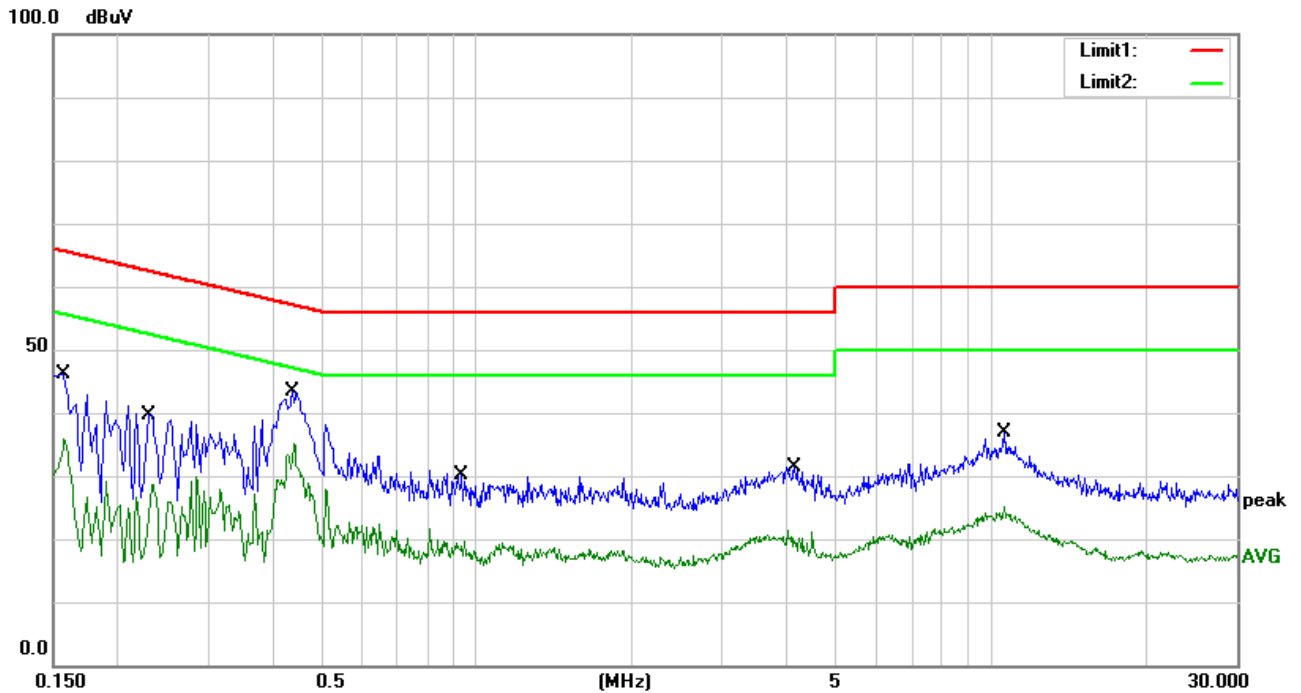


Remark:

1. All readings are Quasi-Peak and Average values
2. Margin = Result (Result = Reading + Factor) – Limit
3. Factor = LISN factor + Cable loss + Limiter (10dB)

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1540	26.95	19.87	46.82	65.78	-18.96	QP
2	0.1540	12.13	19.87	32.00	55.78	-23.78	AVG
3	0.2380	21.29	19.89	41.18	62.17	-20.99	QP
4	0.2380	11.31	19.89	31.20	52.17	-20.97	AVG
5	0.4340	23.60	19.79	43.39	57.18	-13.79	QP
6	0.4340	14.20	19.79	33.99	47.18	-13.19	AVG
7	1.6860	11.22	19.80	31.02	56.00	-24.98	QP
8	1.6860	-0.87	19.80	18.93	46.00	-27.07	AVG
9	4.2740	14.30	19.82	34.12	56.00	-21.88	QP
10	4.2740	1.61	19.82	21.43	46.00	-24.57	AVG
11	9.9580	16.60	19.94	36.54	60.00	-23.46	QP
12	9.9580	6.33	19.94	26.27	50.00	-23.73	AVG

Temperature:	25.1°C	Relative Humidity:	59%
Test Voltage:	AC 120V/60Hz	Phase:	N



Remark:

1. All readings are Quasi-Peak and Average values
2. Margin = Result (Result = Reading + Factor) – Limit
3. Factor = LISN factor + Cable loss + Limiter (10dB)

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	26.43	19.84	46.27	66.00	-19.73	QP
2	0.1500	14.12	19.84	33.96	56.00	-22.04	AVG
3	0.2380	20.57	19.80	40.37	62.17	-21.80	QP
4	0.2380	8.59	19.80	28.39	52.17	-23.78	AVG
5	0.4260	16.33	19.75	36.08	57.33	-21.25	QP
6	0.4260	8.01	19.75	27.76	47.33	-19.57	AVG
7	1.7660	11.98	19.79	31.77	56.00	-24.23	QP
8	1.7660	1.37	19.79	21.16	46.00	-24.84	AVG
9	3.5940	15.41	19.82	35.23	56.00	-20.77	QP
10	3.5940	4.99	19.82	24.81	46.00	-21.19	AVG
11	10.9780	19.26	20.01	39.27	60.00	-20.73	QP
12	10.9780	8.31	20.01	28.32	50.00	-21.68	AVG