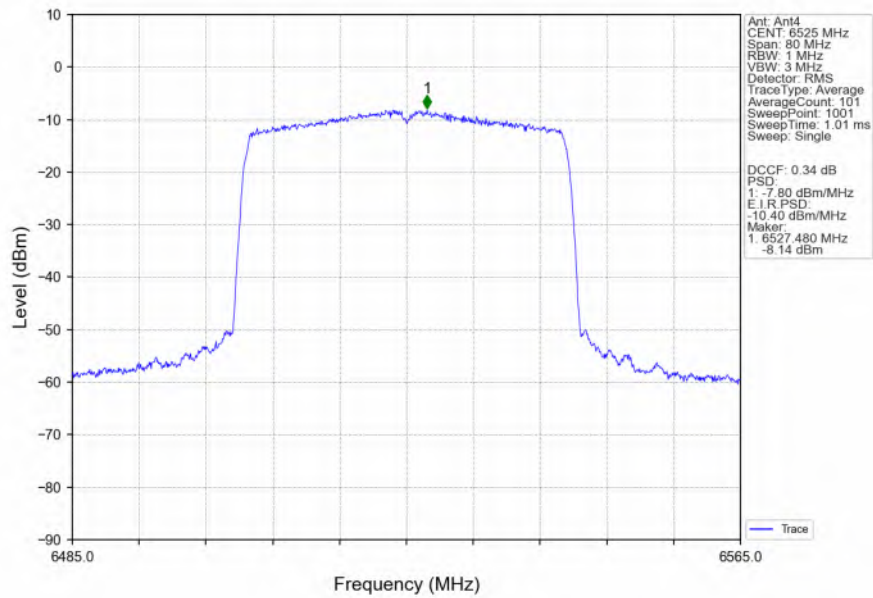
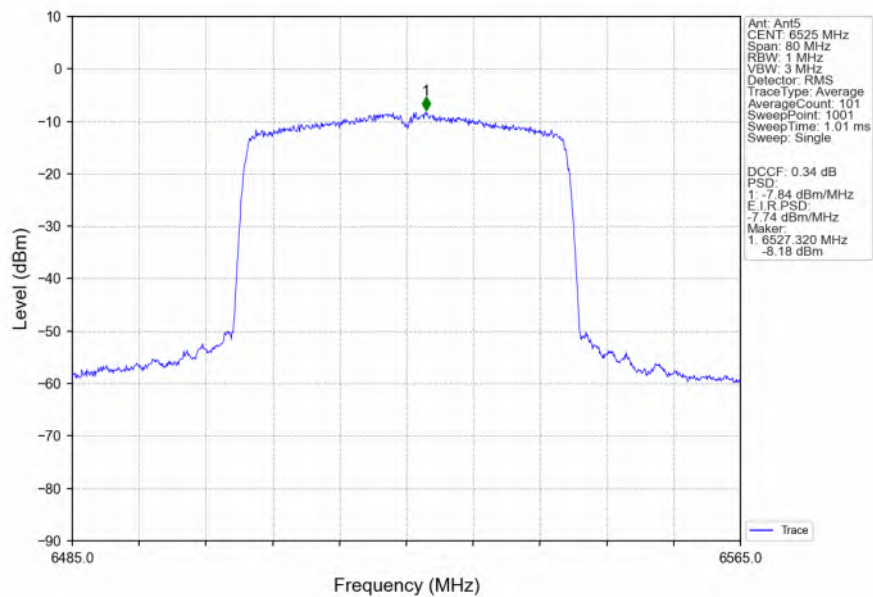


4.2.12 E.I.R.PSD

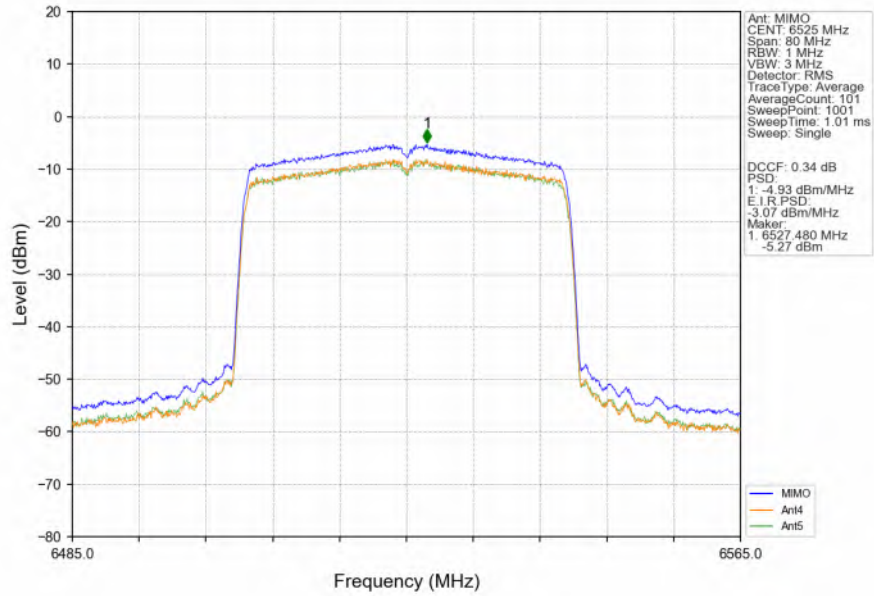
802.11ax(HEW40) HCH_6525MHz_SU / Ant4 NTN



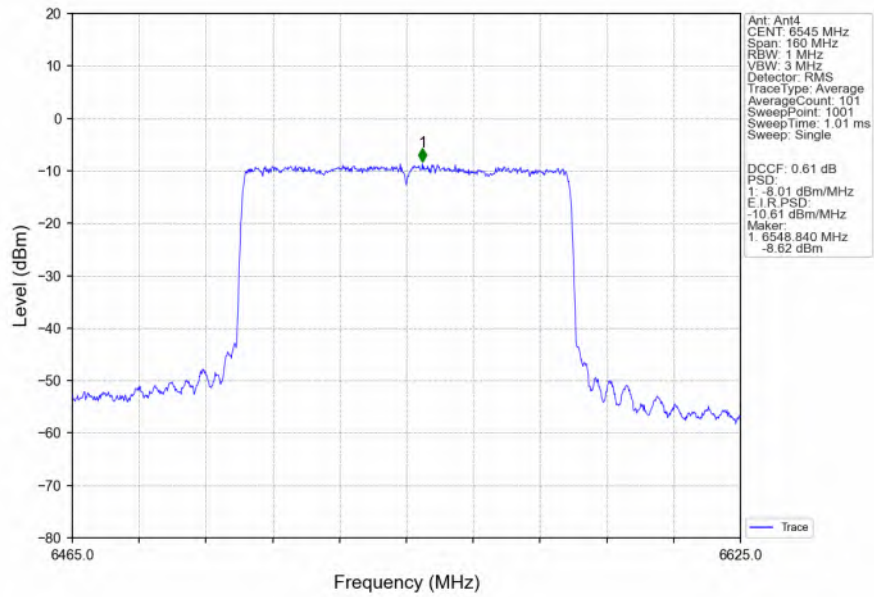
802.11ax(HEW40) HCH_6525MHz_SU / Ant5 NTN



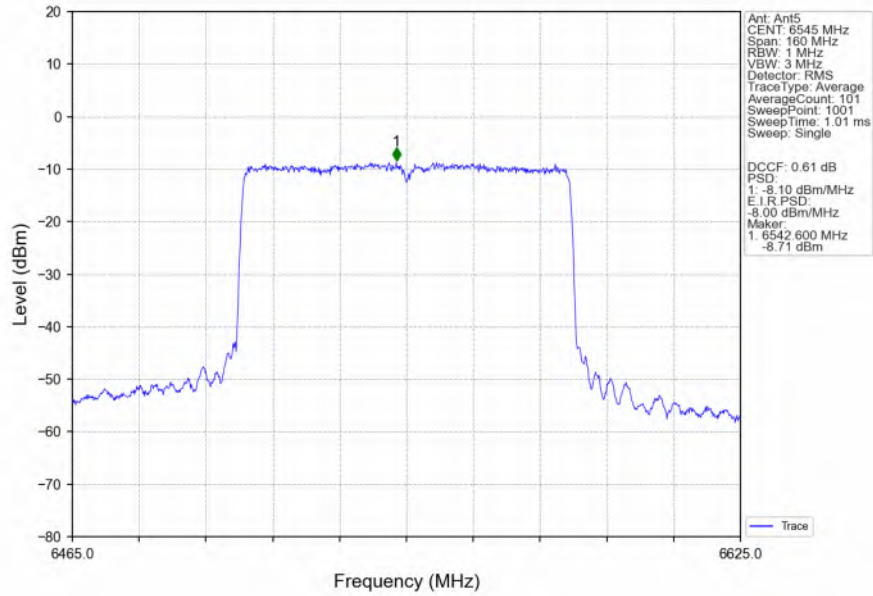
802.11ax(HEW40) HCH 6525MHz SU / MIMO_NTNV



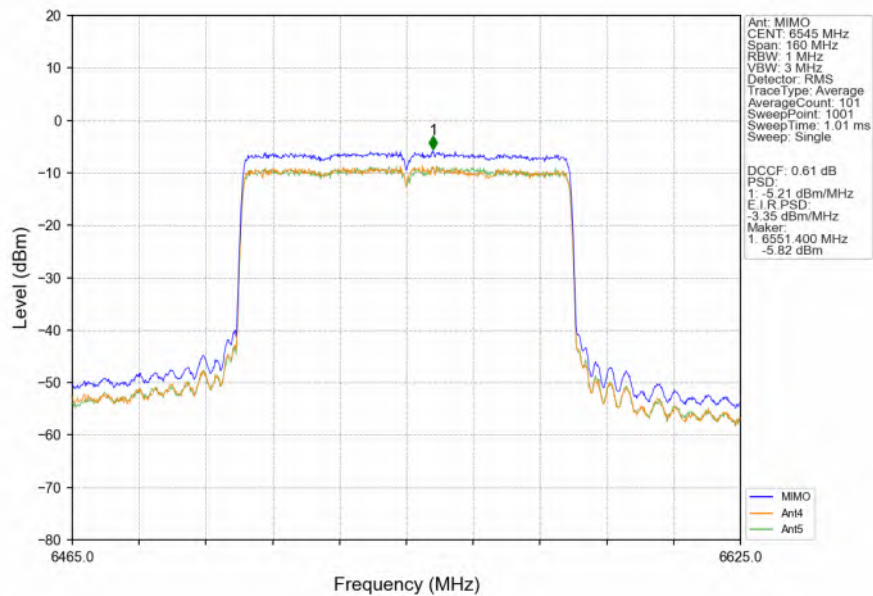
802.11ax(HEW80) HCH 6545MHz SU / Ant4_NTNV



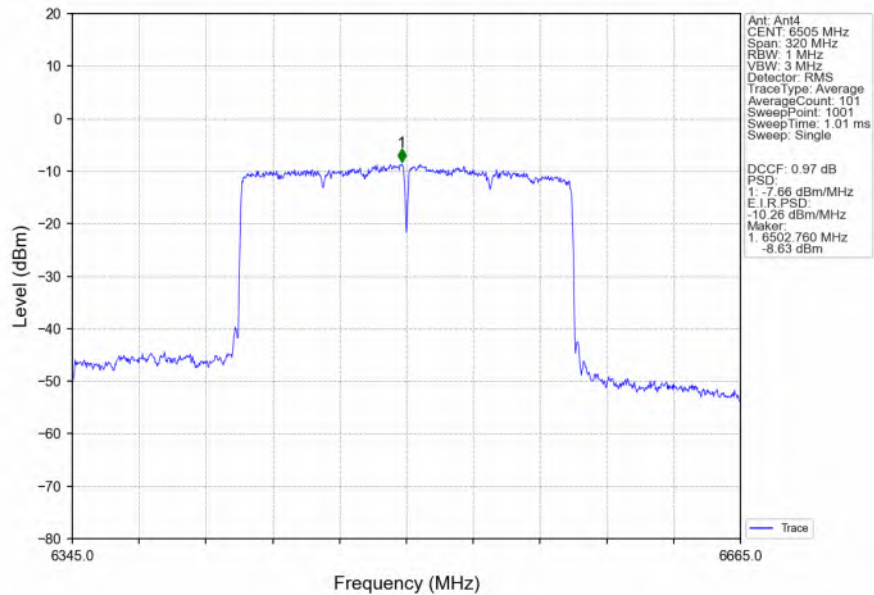
802.11ax(HEW80) HCH 6545MHz SU / Ant5 NTN



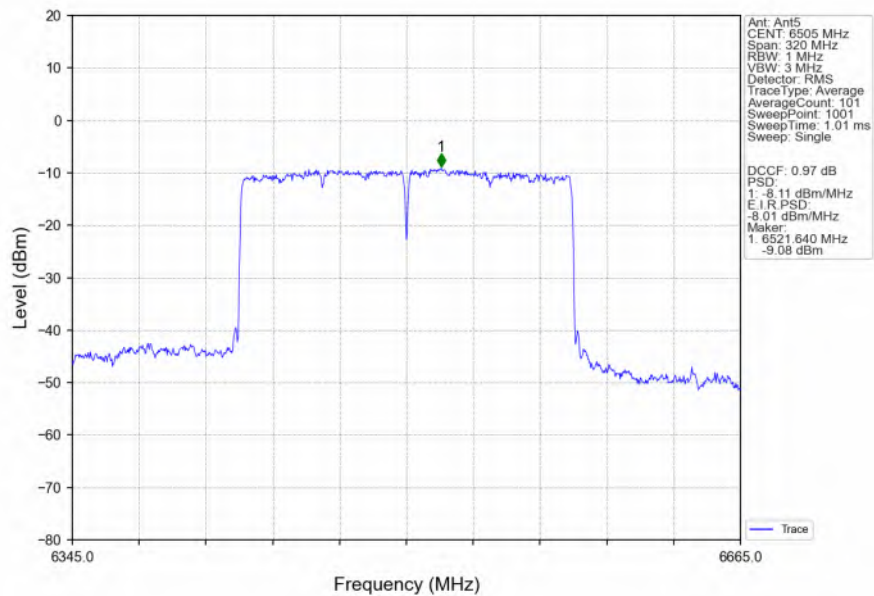
802.11ax(HEW80) HCH 6545MHz SU / MIMO NTN



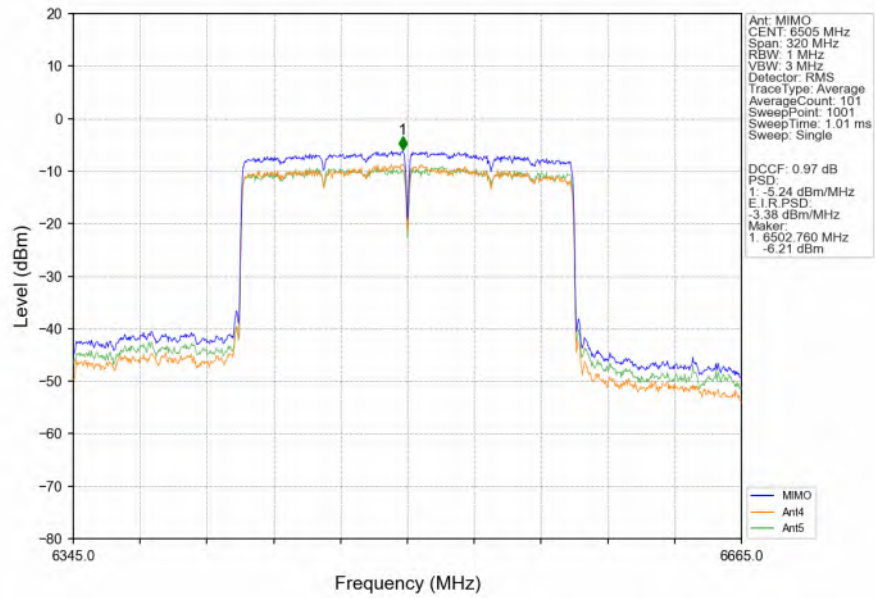
802.11ax(HEW160)_HCH_6505MHz_SU / Ant4_NTNV



802.11ax(HEW160)_HCH_6505MHz_SU / Ant5_NTNV



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



5. Emission Mask

5.1 Test Result

5.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	5955	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6175	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6415	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6175	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6415	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6165	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6405	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6145	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6385	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6185	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6345	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

5.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	6435	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6475	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

			6515	/	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6475	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6485	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass

5.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	6535	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6695	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6855	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6695	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6855	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6685	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6845	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6705	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6785	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

5.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	6895	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6995	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			7115	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6995	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			7115	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			7005	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			7085	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			7025	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

5.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	6875	/	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

5.1.6 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	4	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax	MIMO	6545	SU	/	4	Refer To Test Graph		Pass



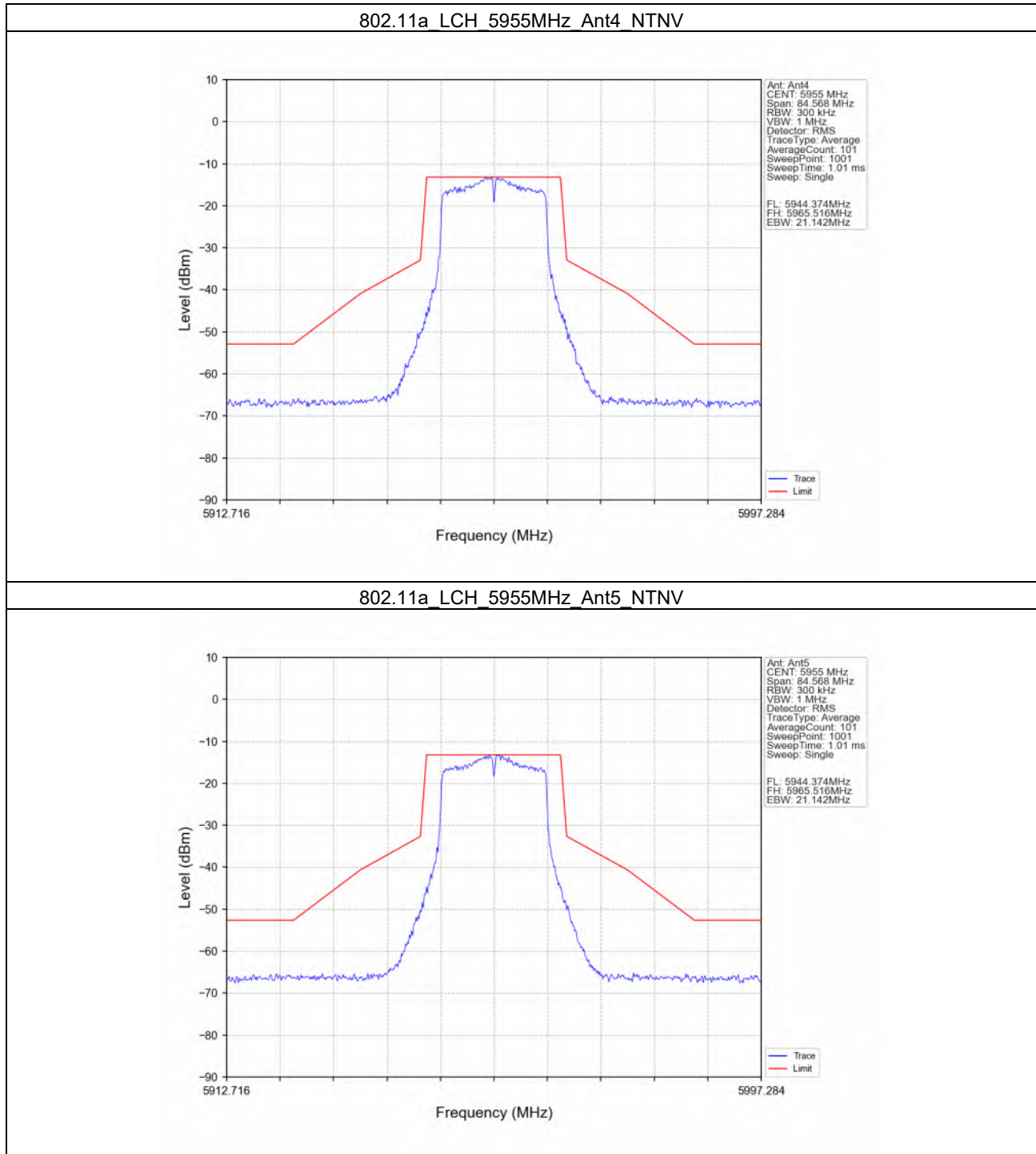
Report No.: SUCR260400034207

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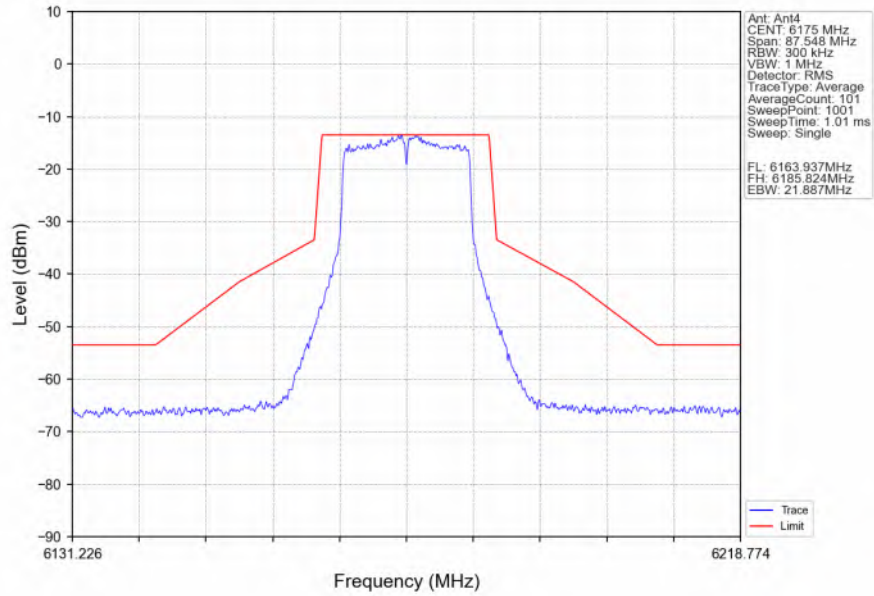
	(HEW80)					5	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	4	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass

5.2 Test Graph

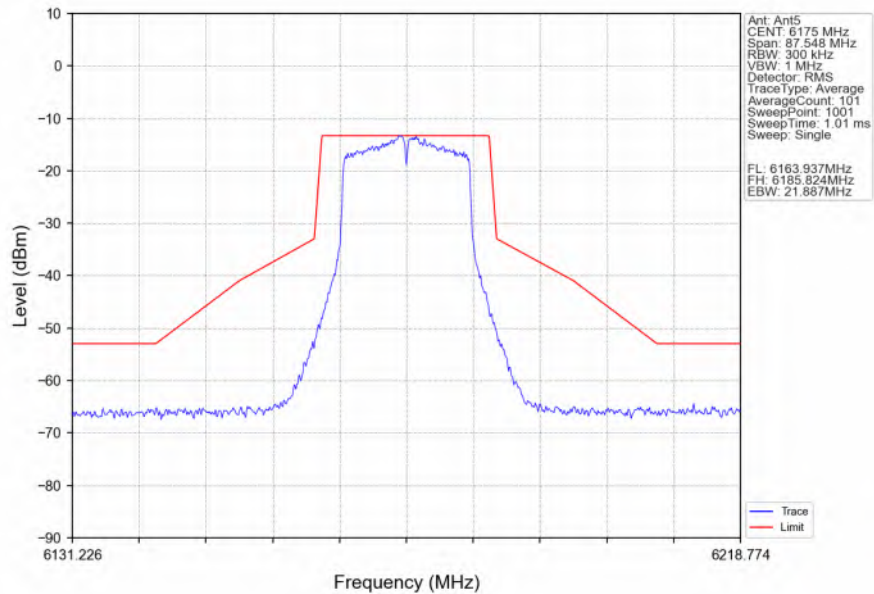
5.2.1 EMask



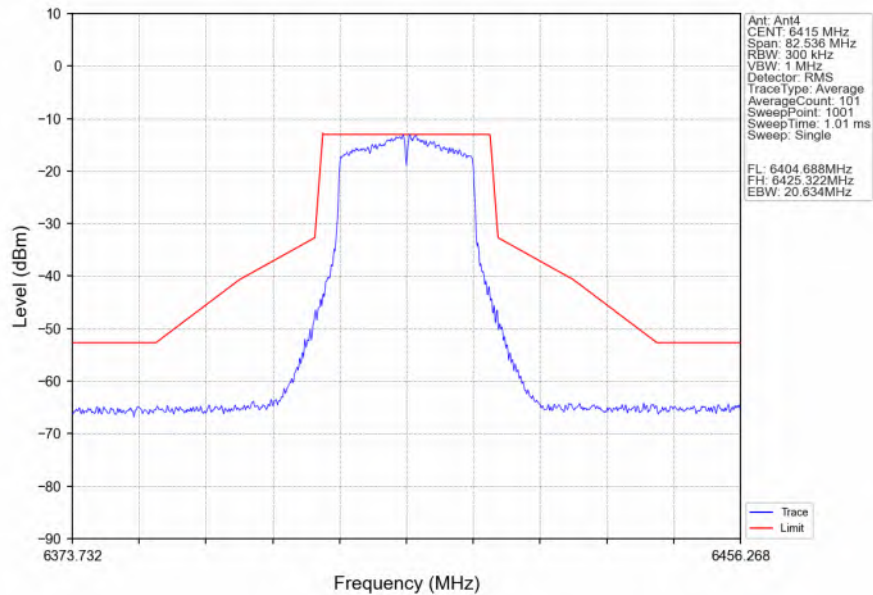
802.11a MCH 6175MHz Ant4 NTN



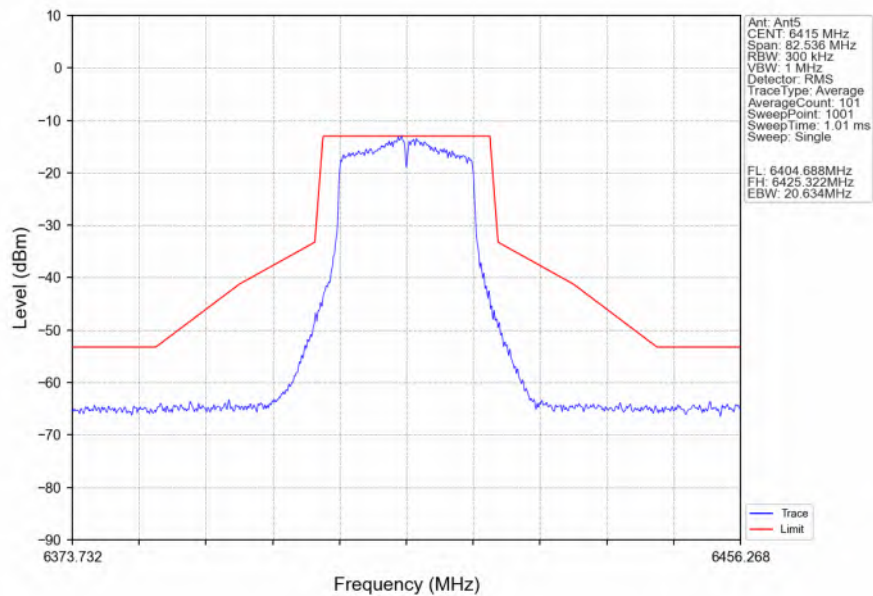
802.11a MCH 6175MHz Ant5 NTN



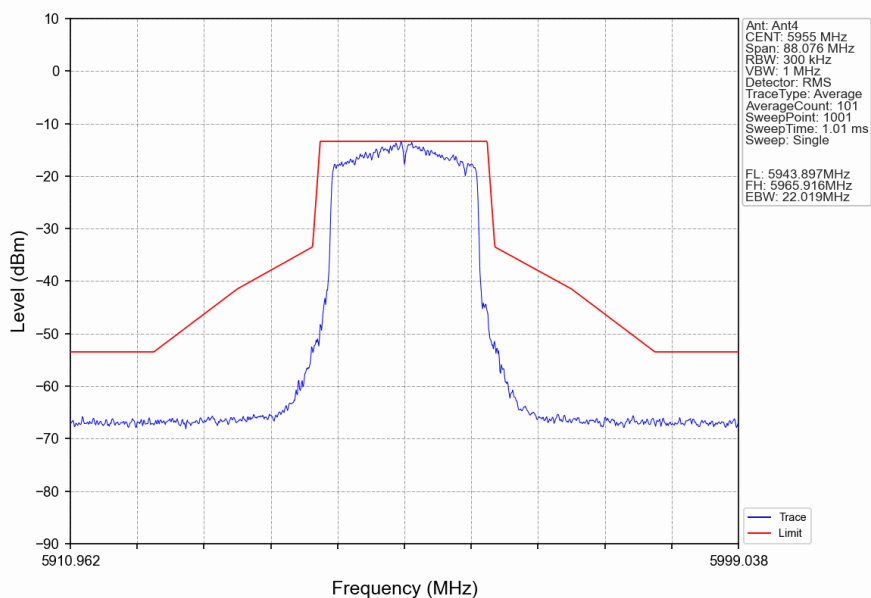
802.11a_HCH_6415MHz_Ant4_NTNV



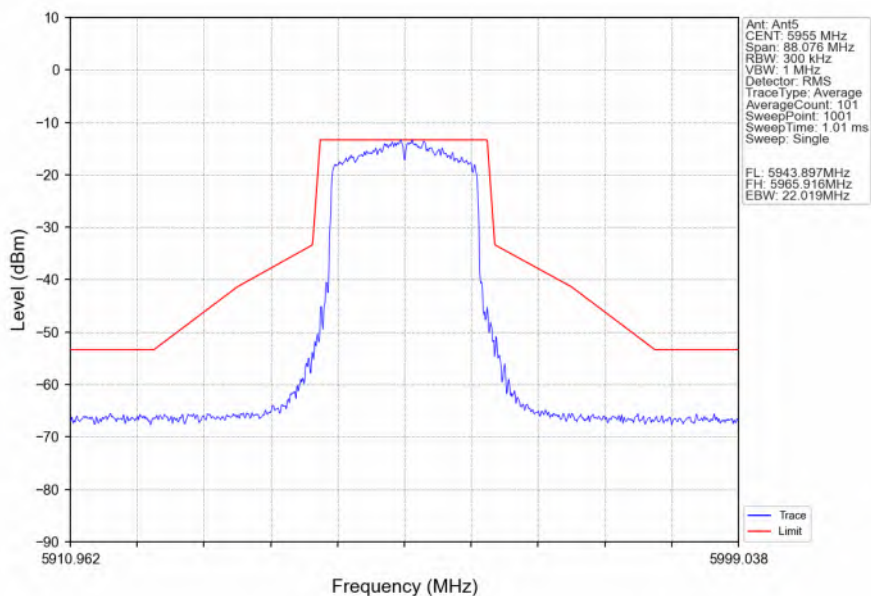
802.11a_HCH_6415MHz_Ant5_NTNV



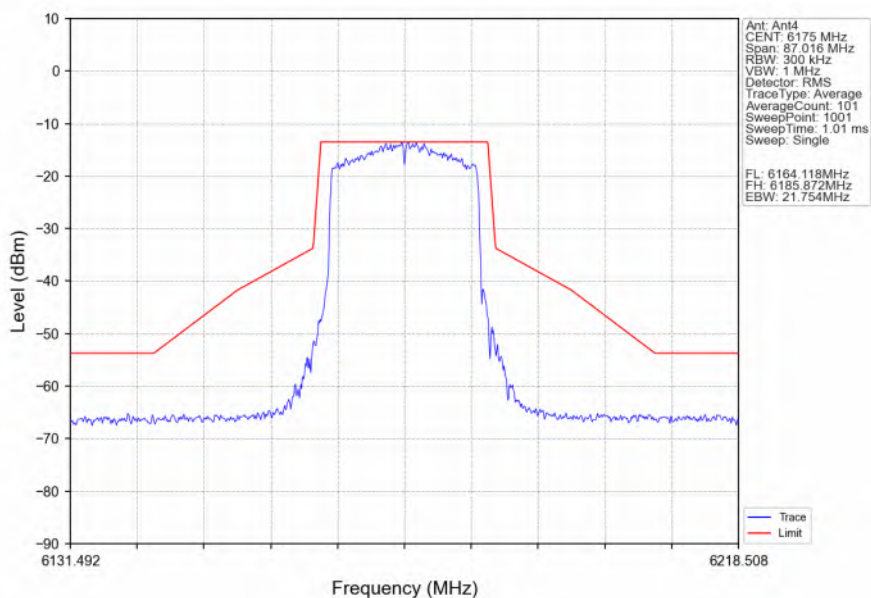
802.11ax(HEW20) LCH 5955MHz SU / Ant4 NTN



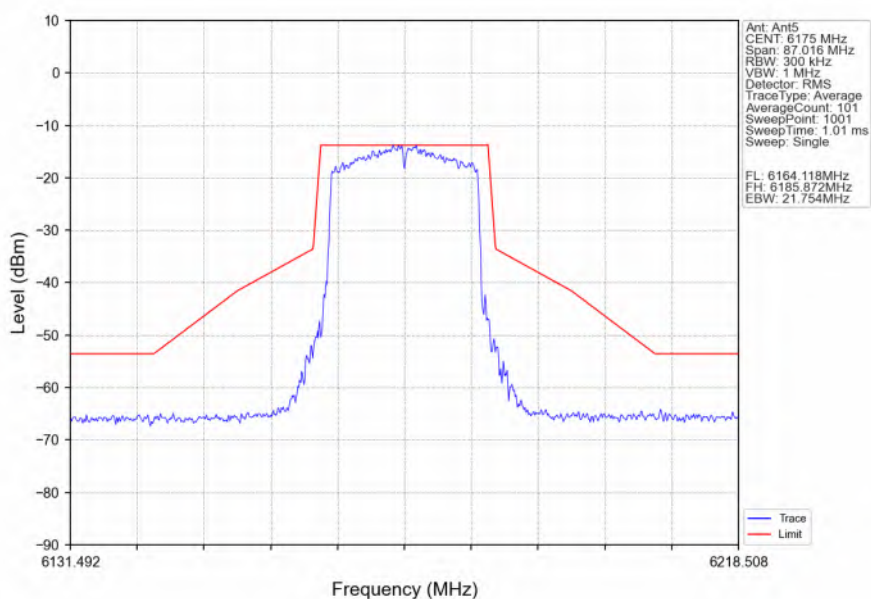
802.11ax(HEW20) LCH 5955MHz SU / Ant5 NTN



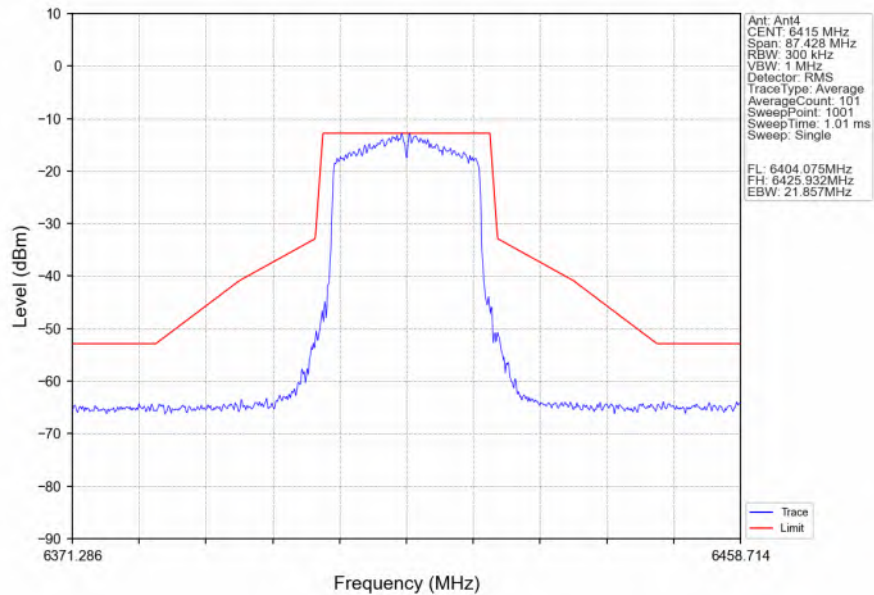
802.11ax(HEW20) MCH 6175MHz SU / Ant4 NTN



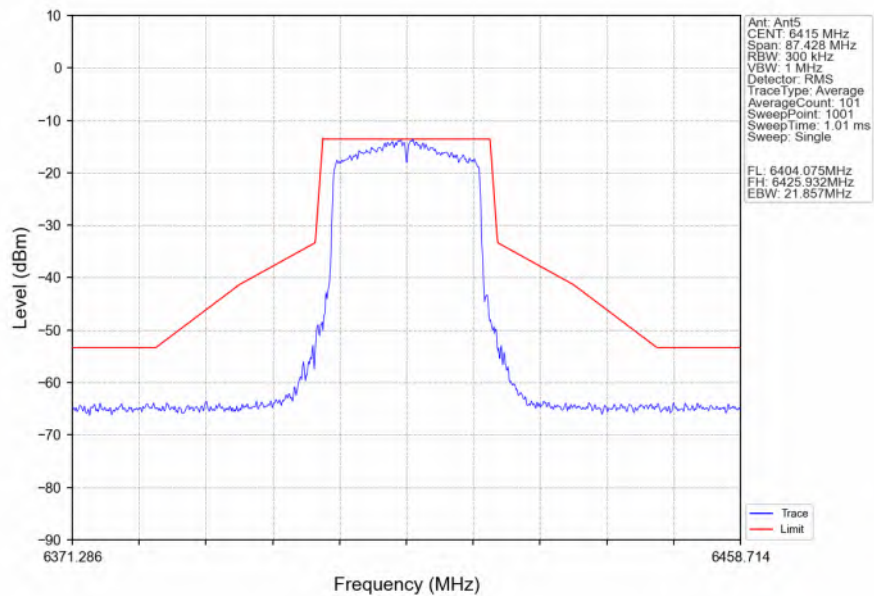
802.11ax(HEW20) MCH 6175MHz SU / Ant5 NTN



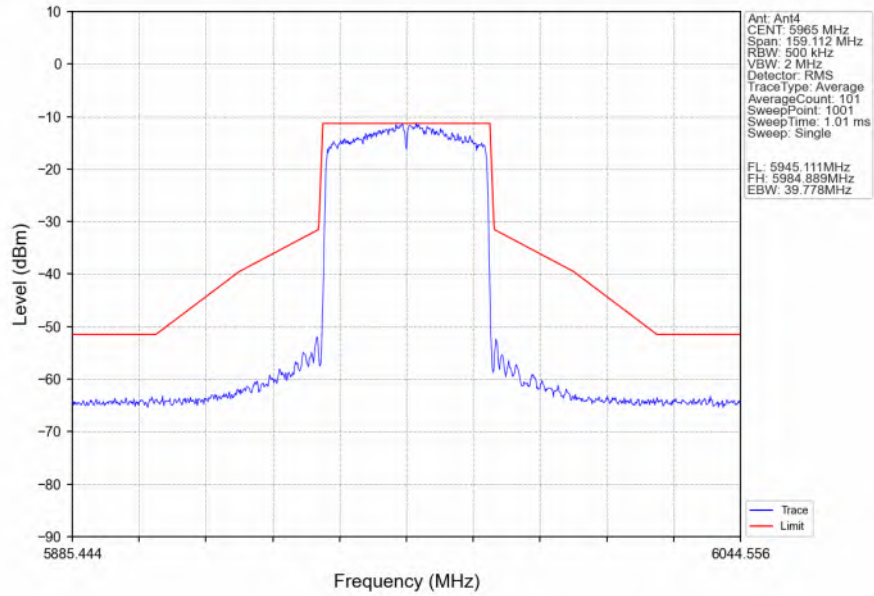
802.11ax(HEW20) HCH 6415MHz SU / Ant4 NTN



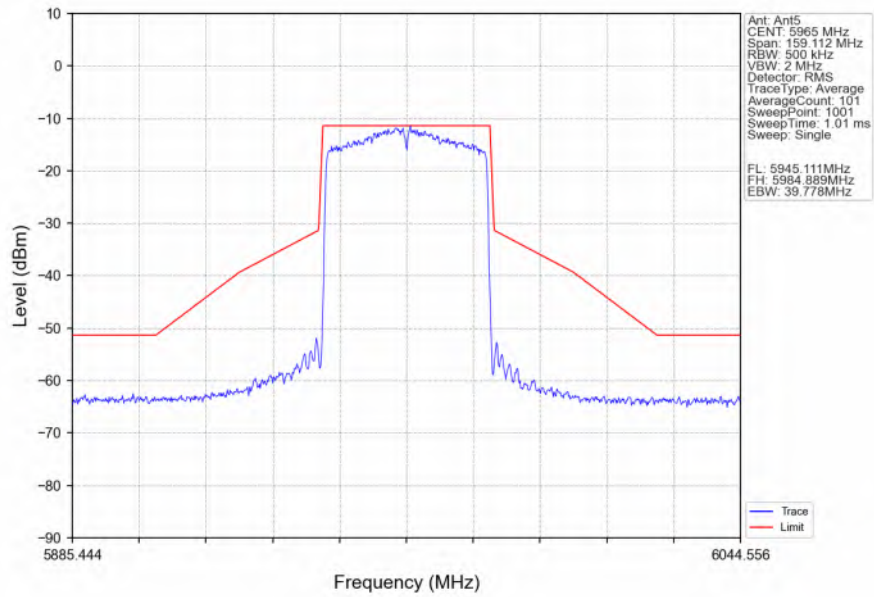
802.11ax(HEW20) HCH 6415MHz SU / Ant5 NTN



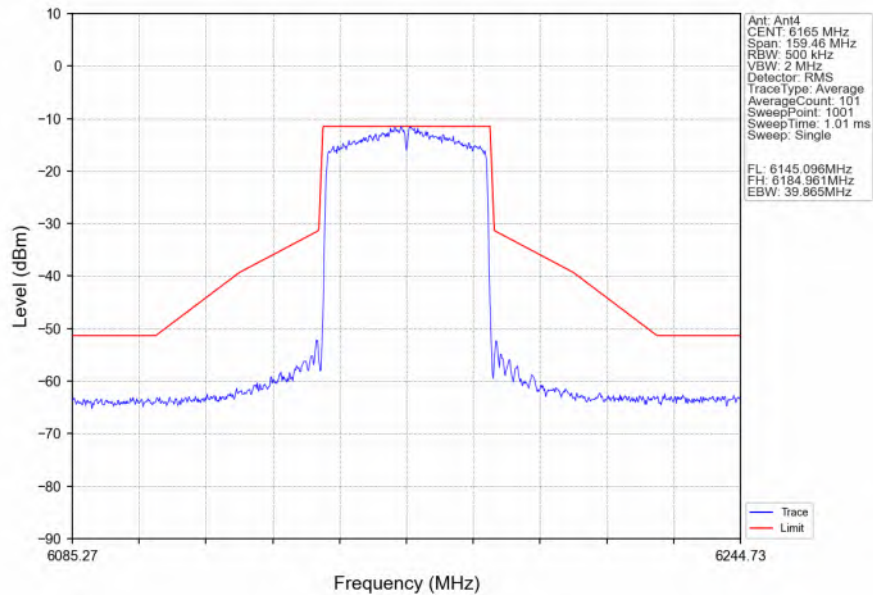
802.11ax(HEW40) LCH 5965MHz SU / Ant4 NTN



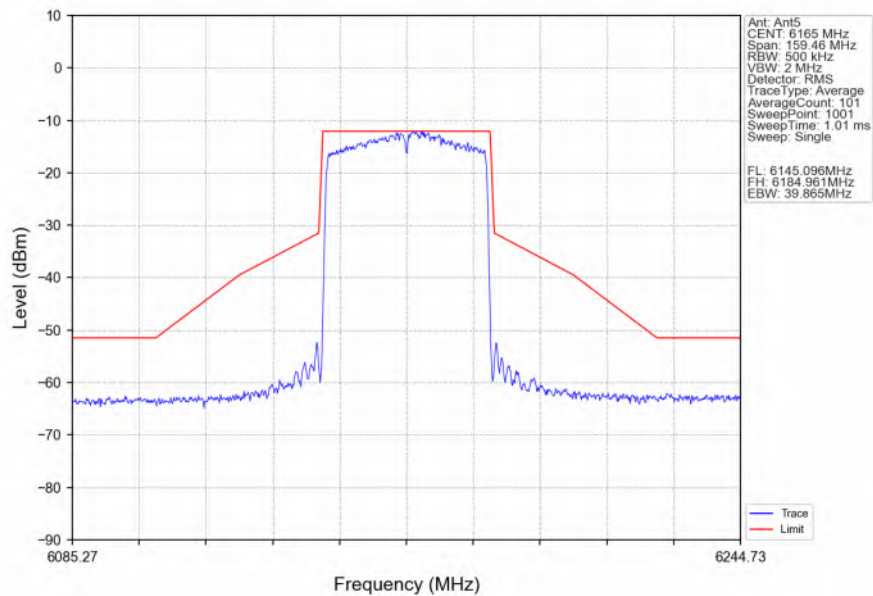
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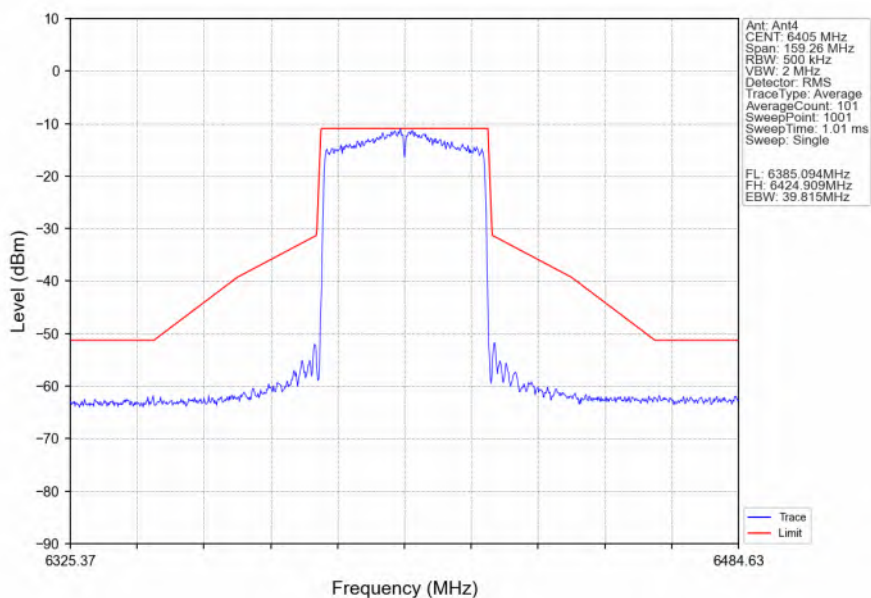
802.11ax(HEW40) MCH 6165MHz SU / Ant4 NTN



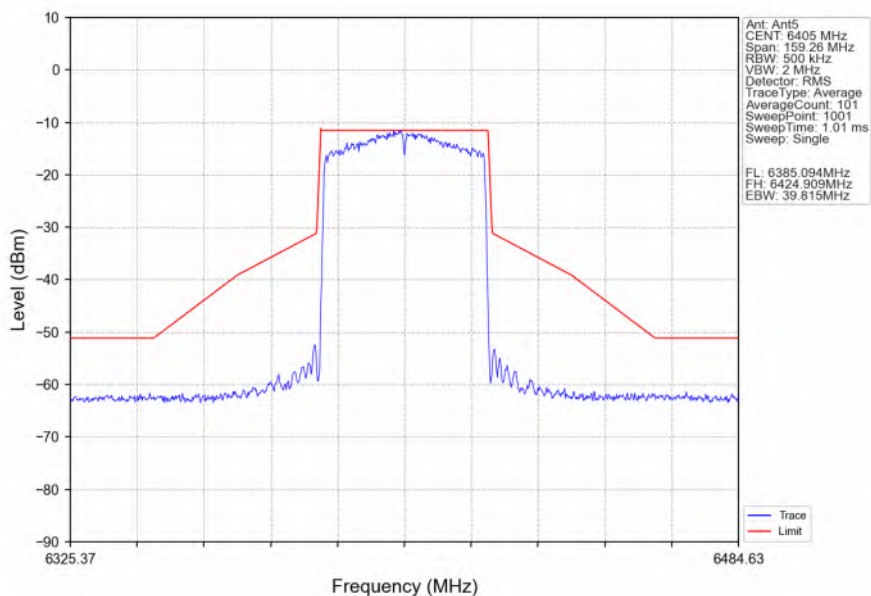
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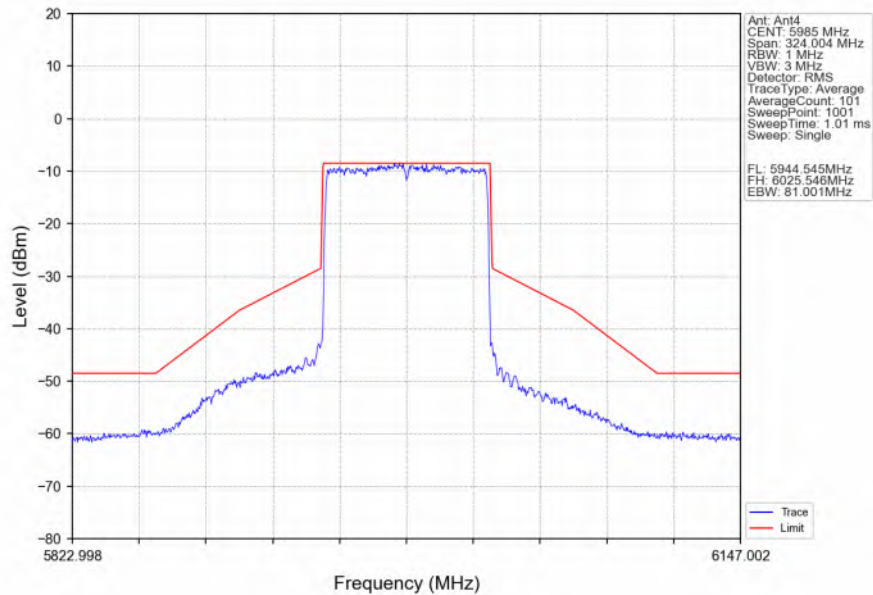
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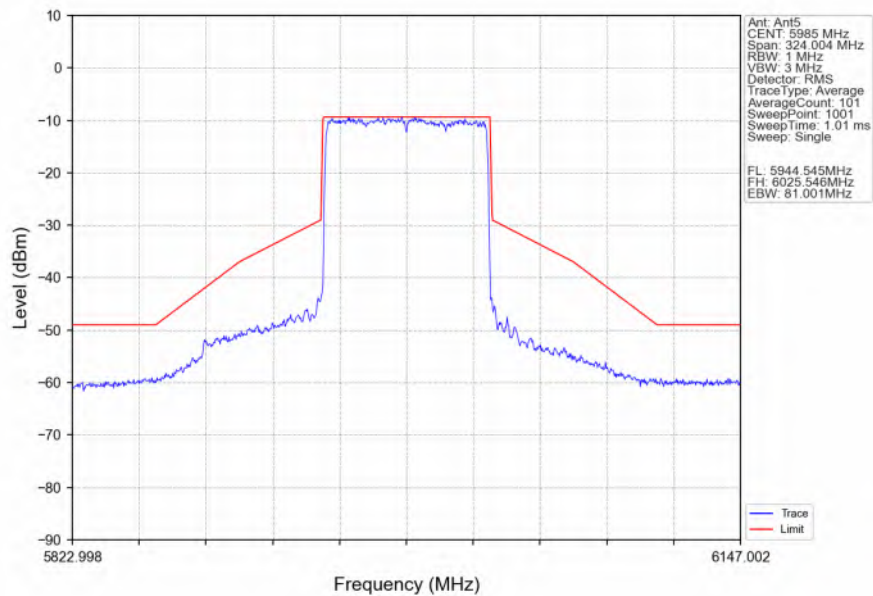
802.11ax(HEW40) HCH 6405MHz SU / Ant5 NTN



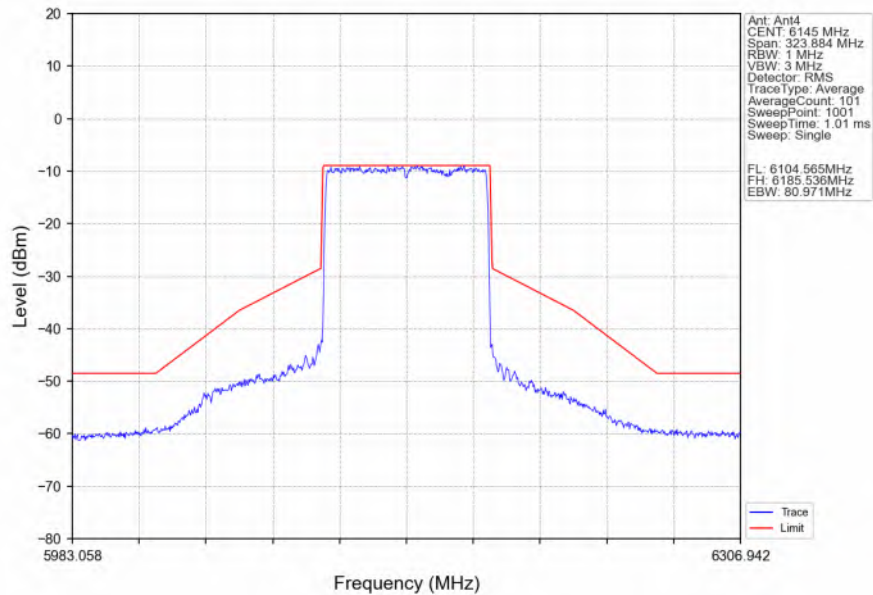
802.11ax(HEW80) LCH 5985MHz SU / Ant4 NTN



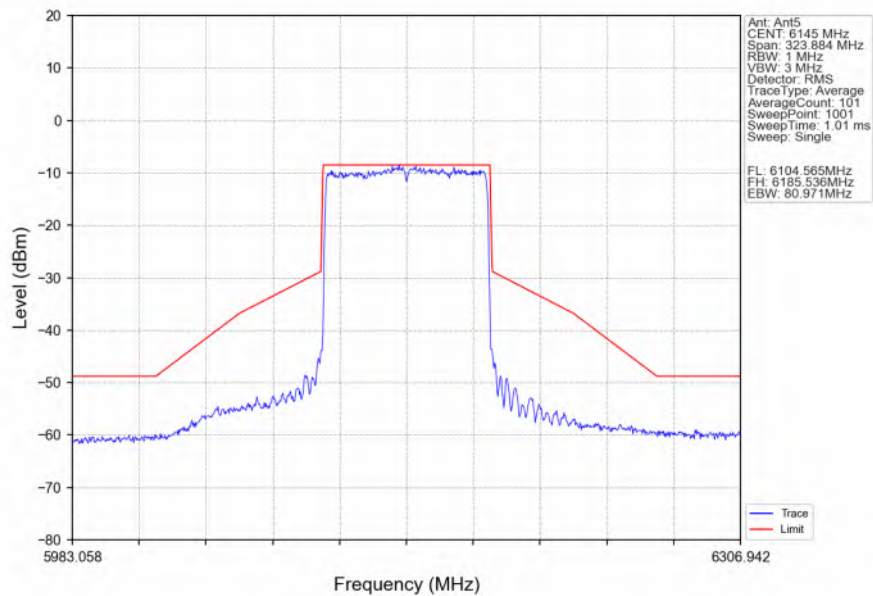
802.11ax(HEW80) LCH 5985MHz SU / Ant5 NTN



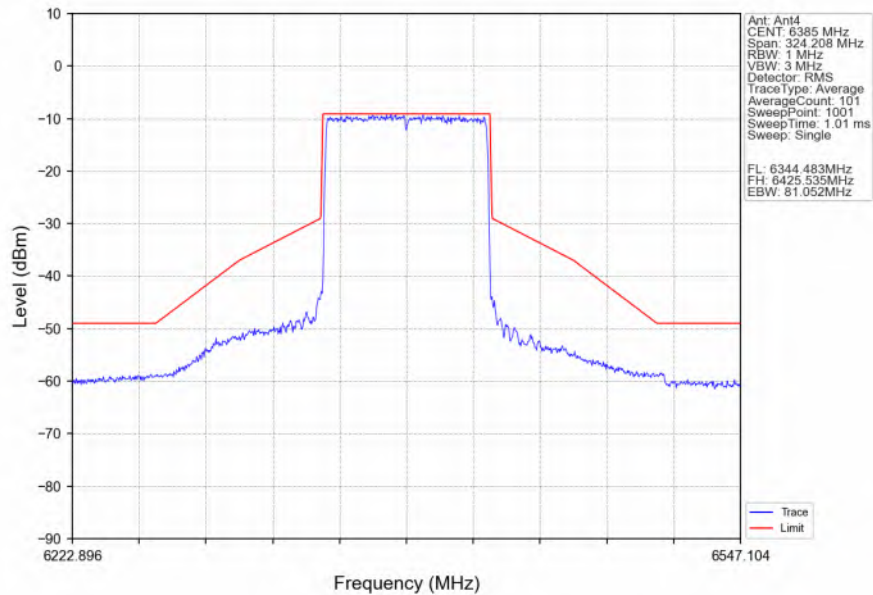
802.11ax(HEW80) MCH 6145MHz SU / Ant4 NTN



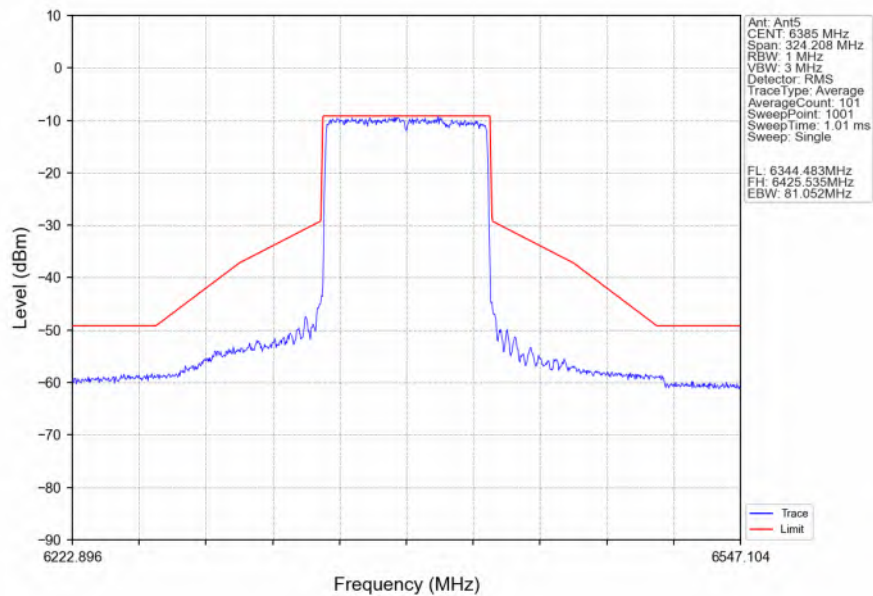
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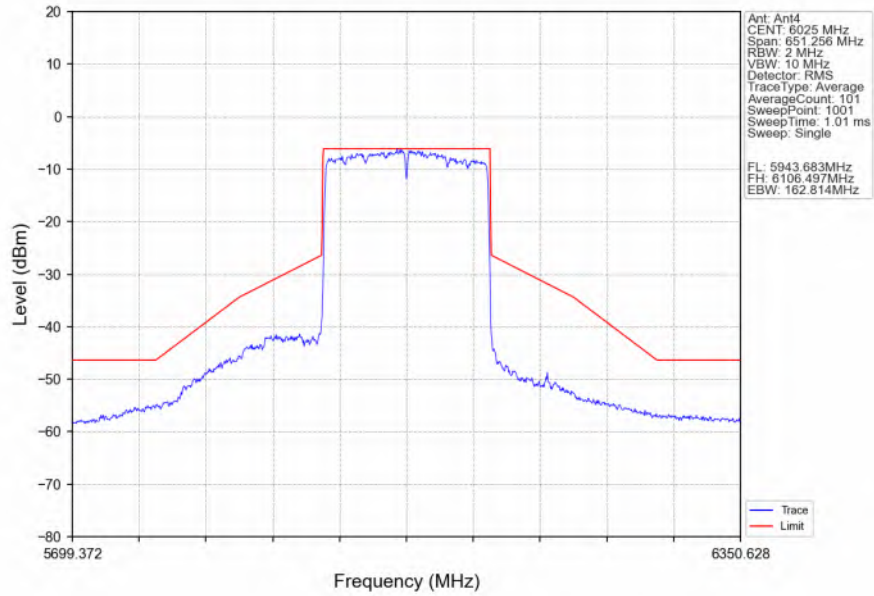
802.11ax(HEW80) HCH 6385MHz SU / Ant4 NTN



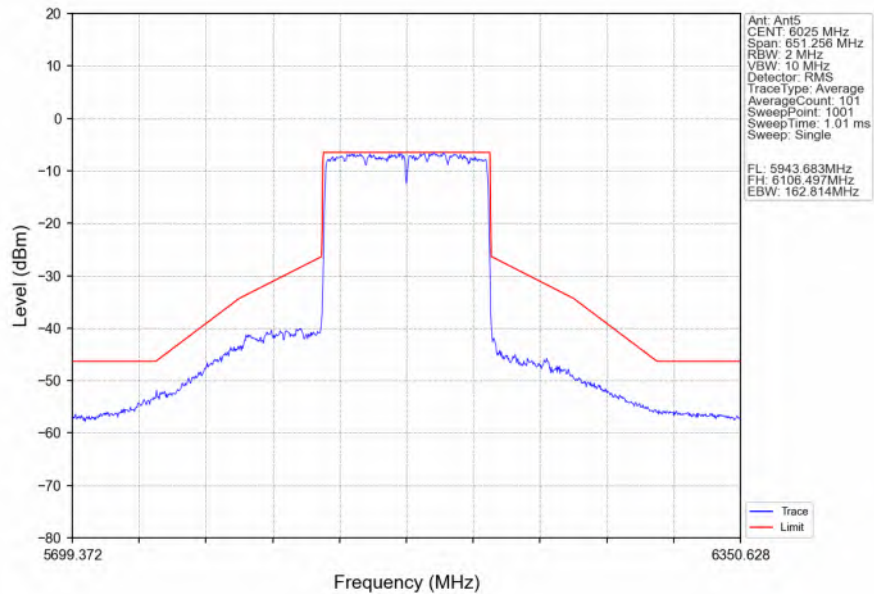
802.11ax(HEW80) HCH 6385MHz SU / Ant5 NTN



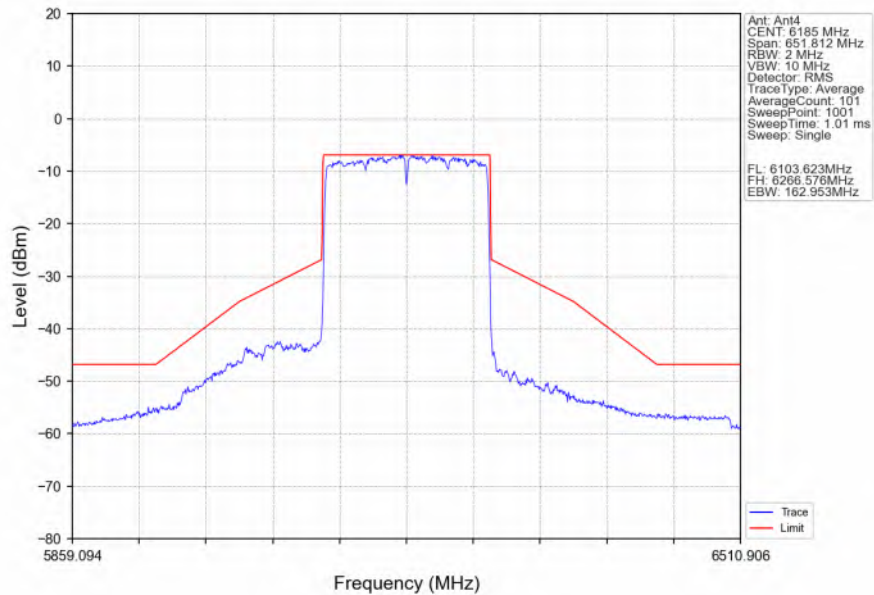
802.11ax(HEW160) LCH 6025MHz SU / Ant4 NTN



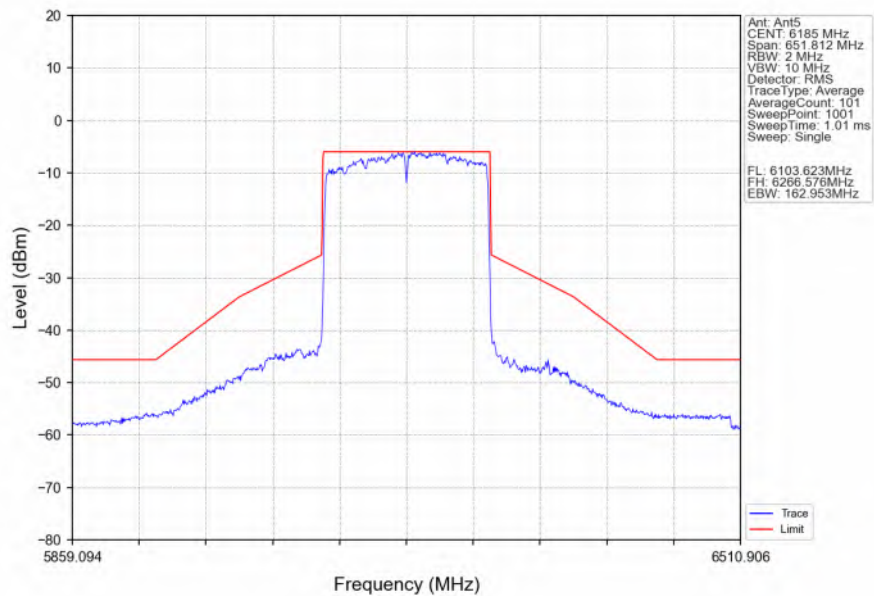
802.11ax(HEW160) LCH 6025MHz SU / Ant5 NTN



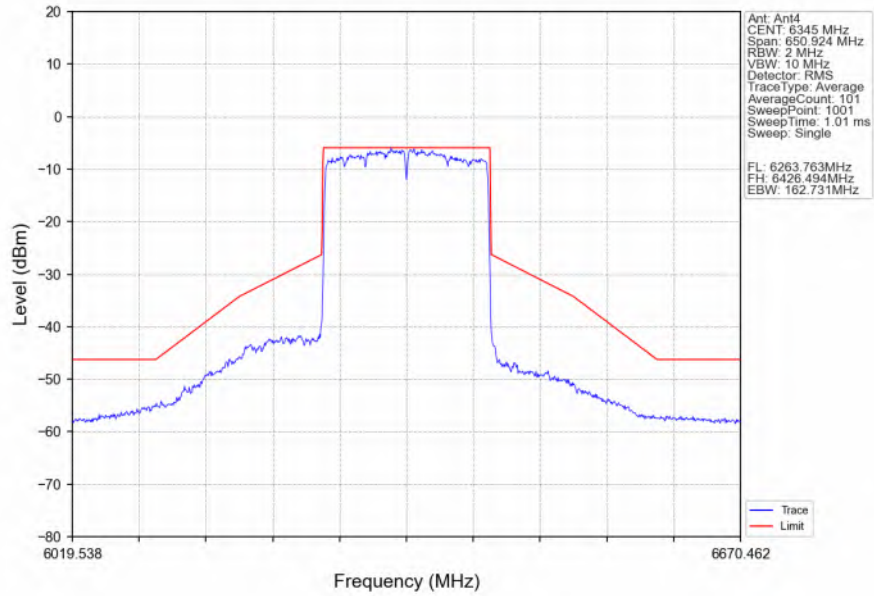
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant4_NTNV



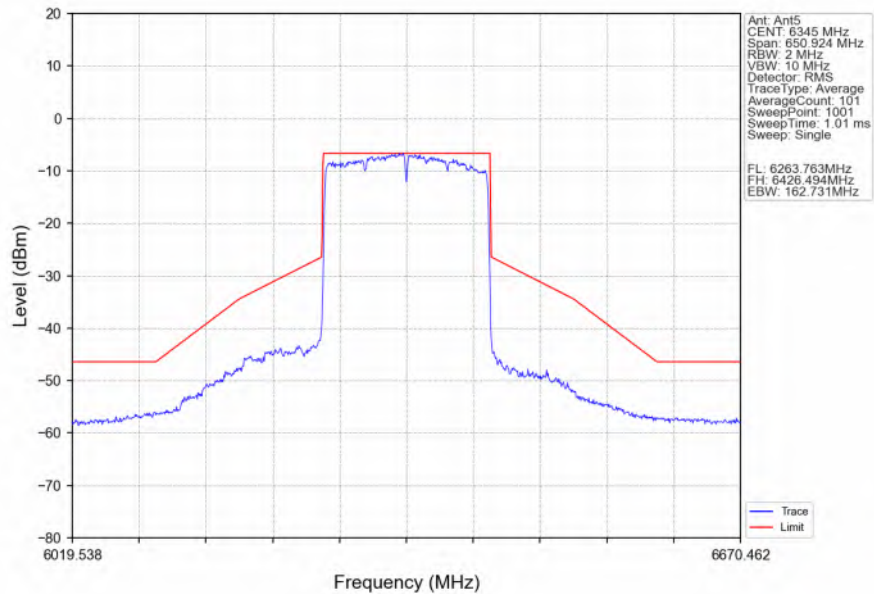
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant5_NTNV



802.11ax(HEW160) HCH 6345MHz SU / Ant4 NTN

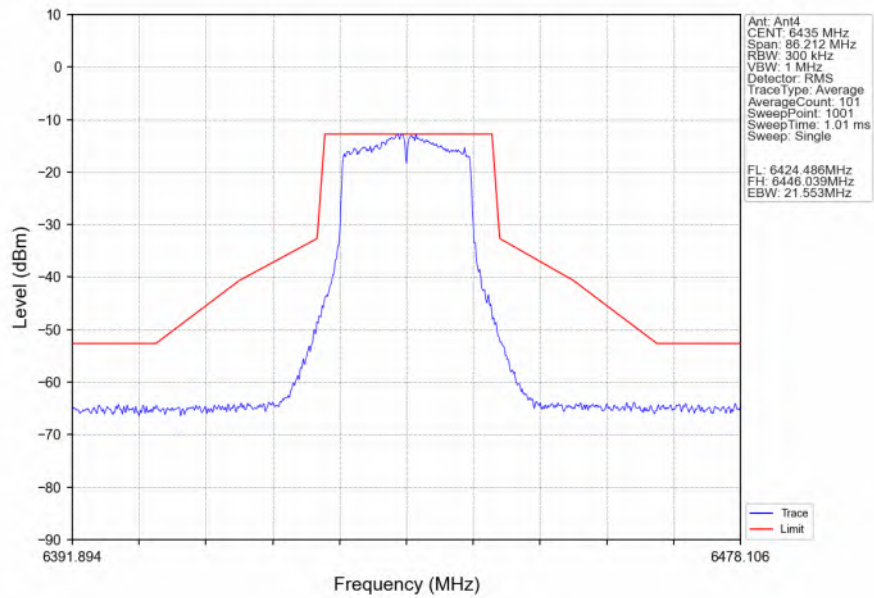


802.11ax(HEW160) HCH 6345MHz SU / Ant5 NTN

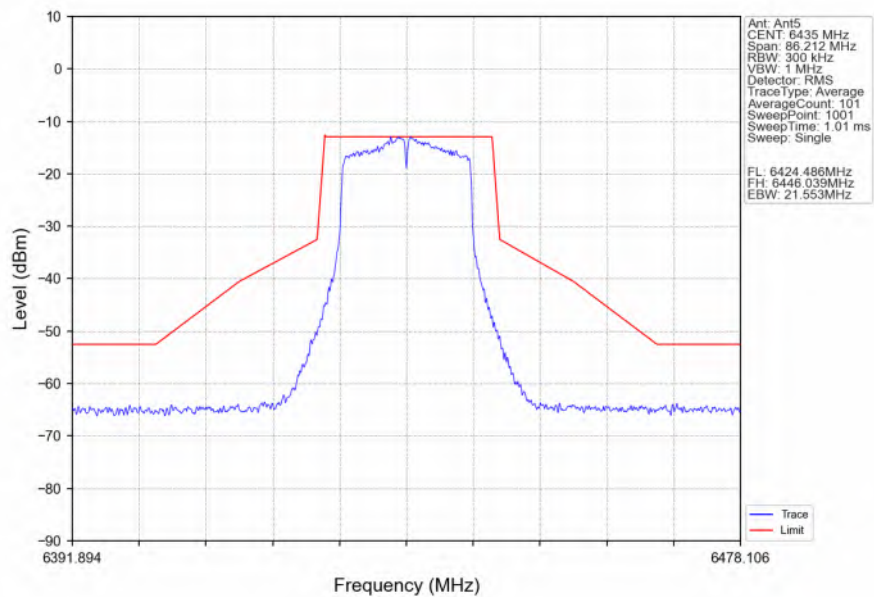


5.2.2 EMask

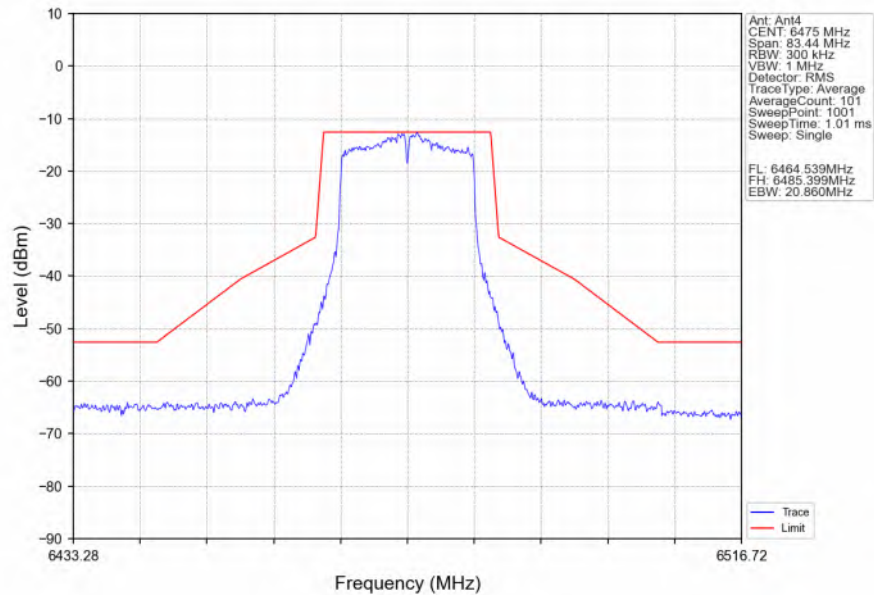
802.11a_LCH_6435MHz_Ant4_NTNV



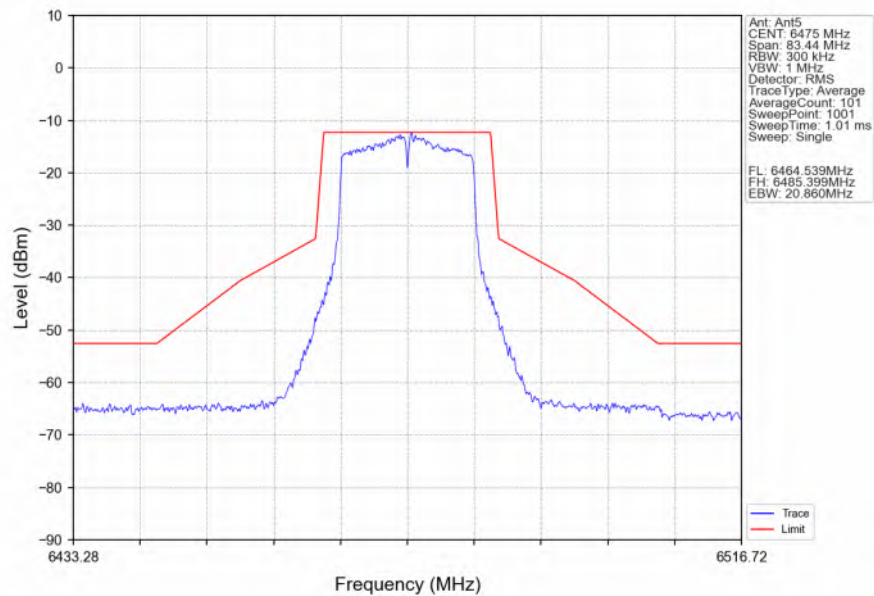
802.11a_LCH_6435MHz_Ant5_NTNV



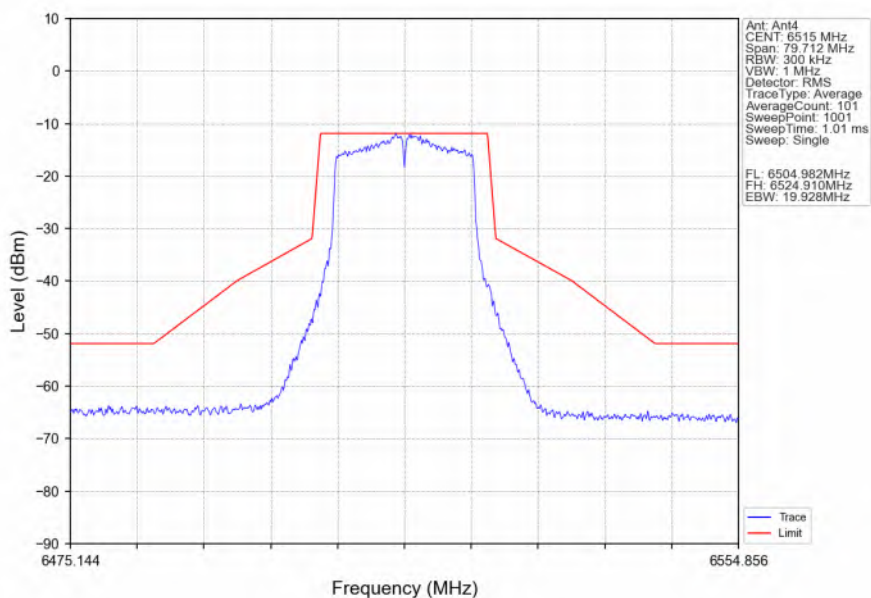
802.11a MCH 6475MHz Ant4 NTN



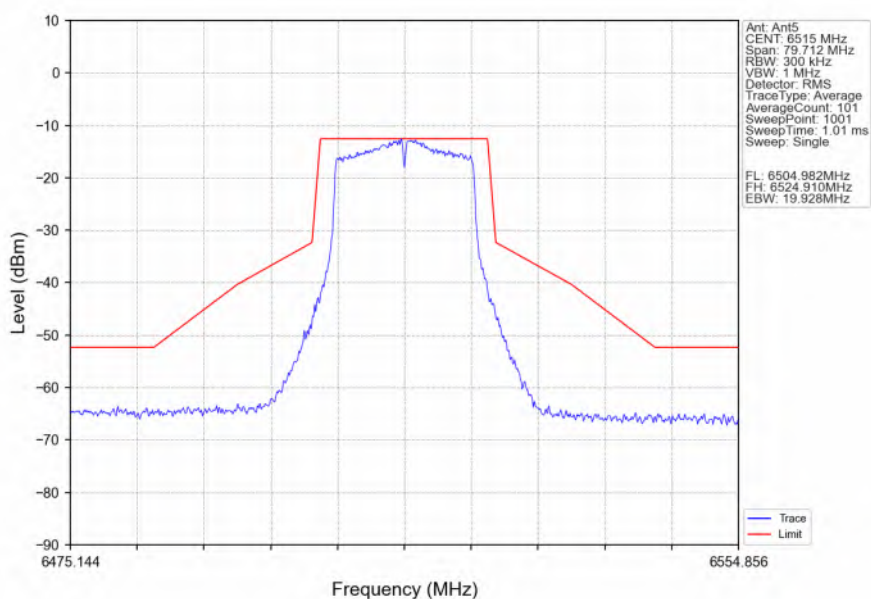
802.11a MCH 6475MHz Ant5 NTN



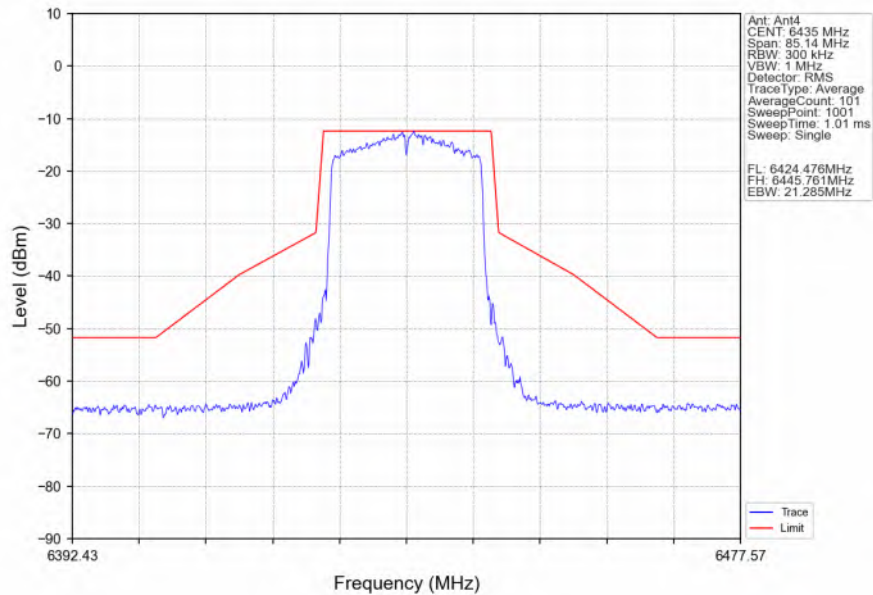
802.11a_HCH_6515MHz_Ant4_NTNV



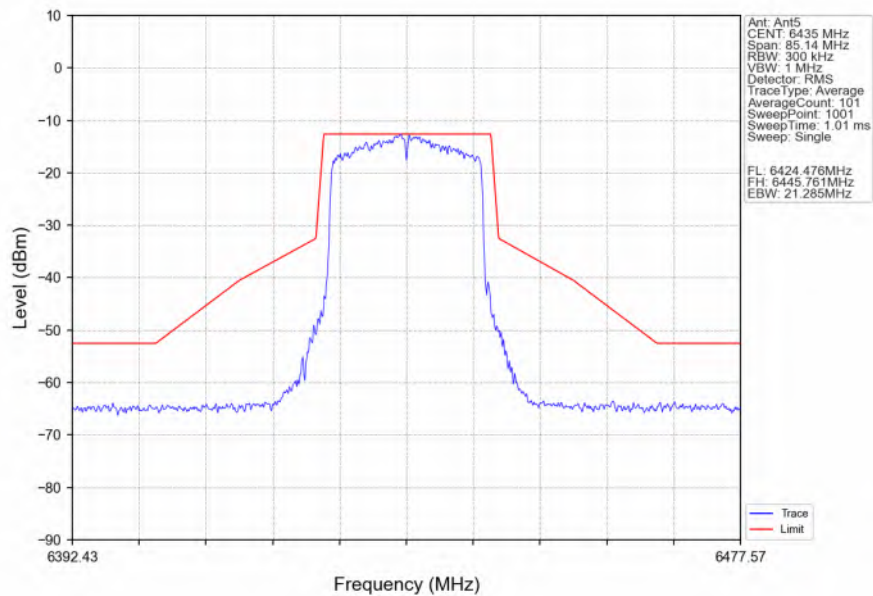
802.11a_HCH_6515MHz_Ant5_NTNV



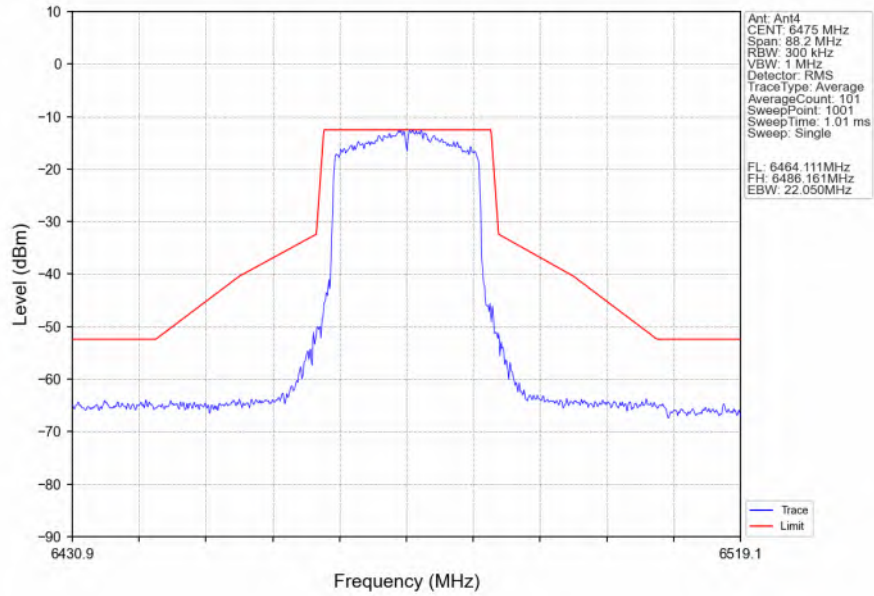
802.11ax(HEW20) LCH 6435MHz SU / Ant4 NTN



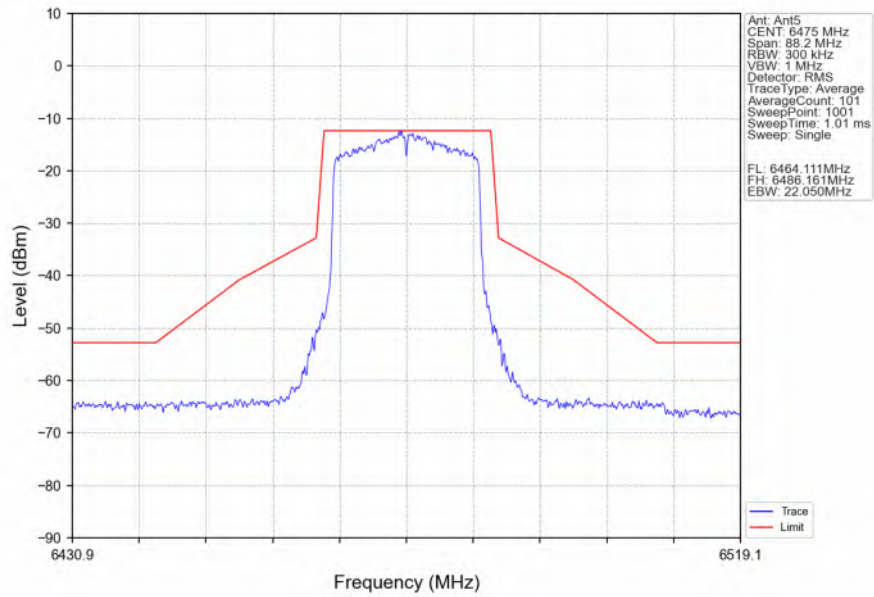
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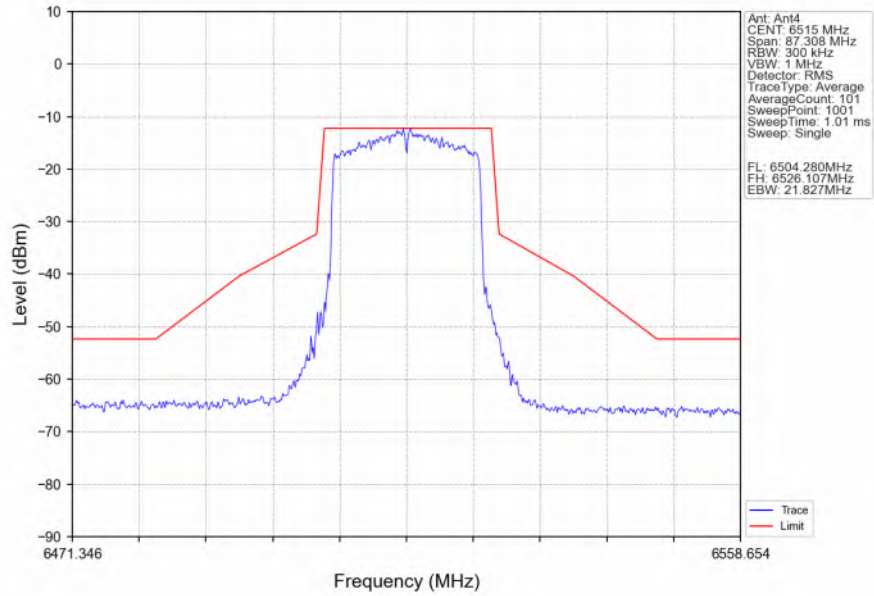
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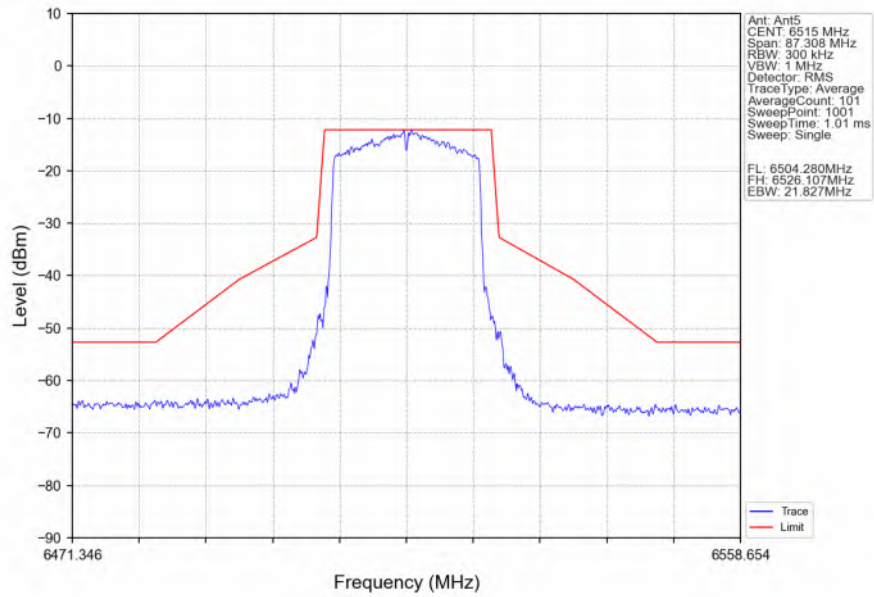
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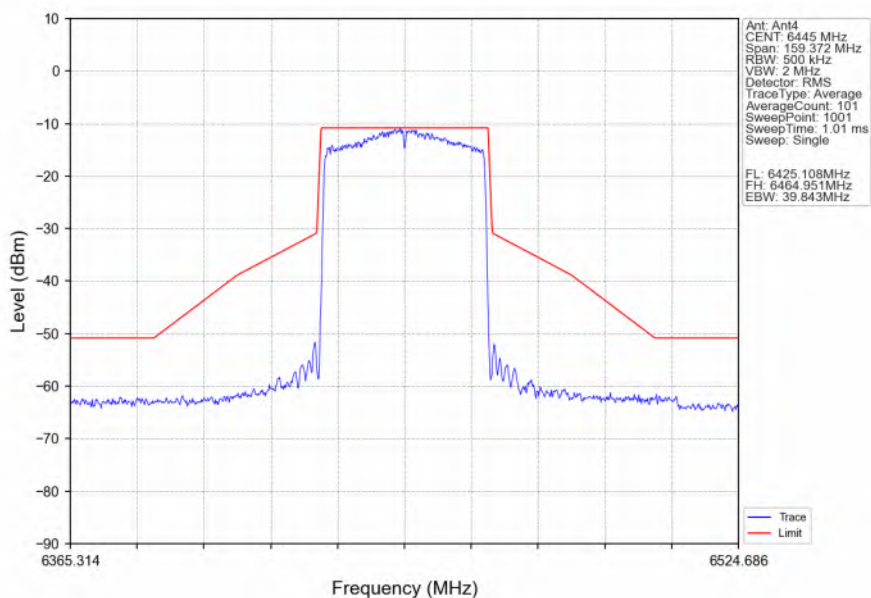
802.11ax(HEW20) HCH 6515MHz SU / Ant4 NTN



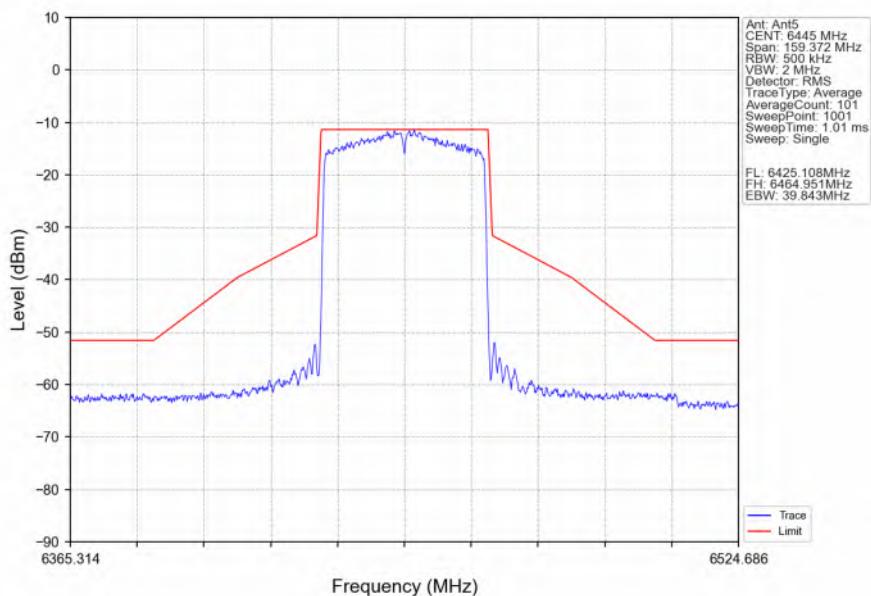
802.11ax(HEW20) HCH 6515MHz SU / Ant5 NTN



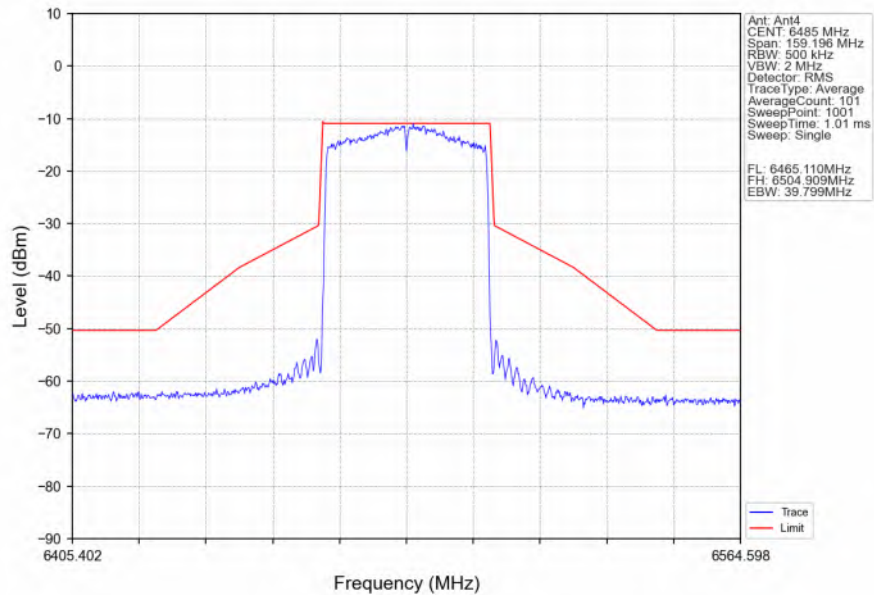
802.11ax(HEW40) LCH 6445MHz SU / Ant4 NTN



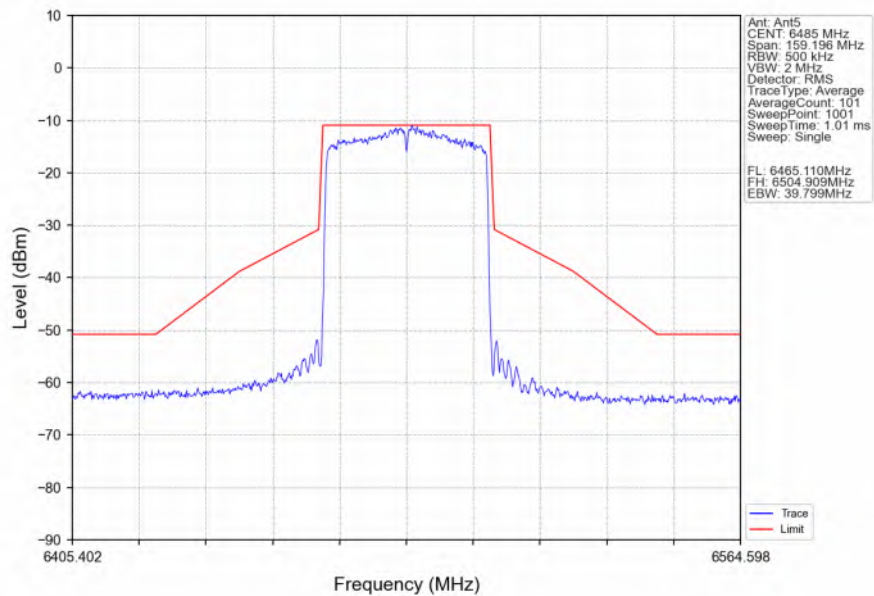
802.11ax(HEW40) LCH 6445MHz SU / Ant5 NTN



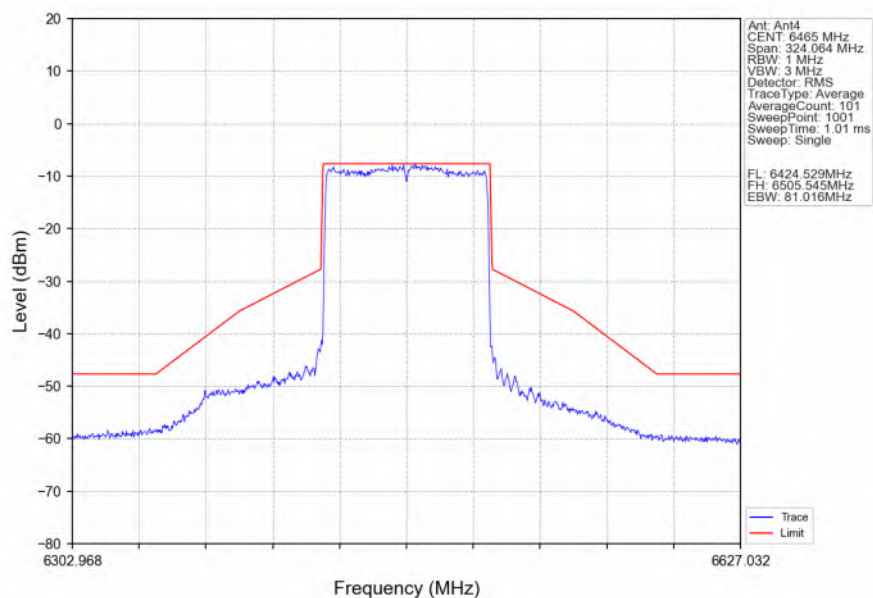
802.11ax(HEW40) MCH 6485MHz SU / Ant4 NTNV



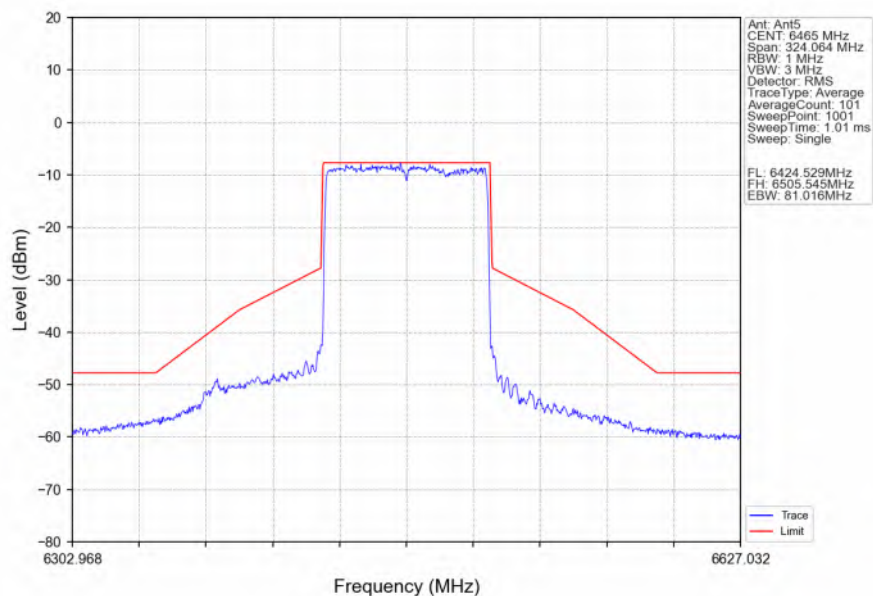
802.11ax(HEW40) MCH 6485MHz SU / Ant5 NTNV



802.11ax(HEW80) LCH 6465MHz SU / Ant4 NTN

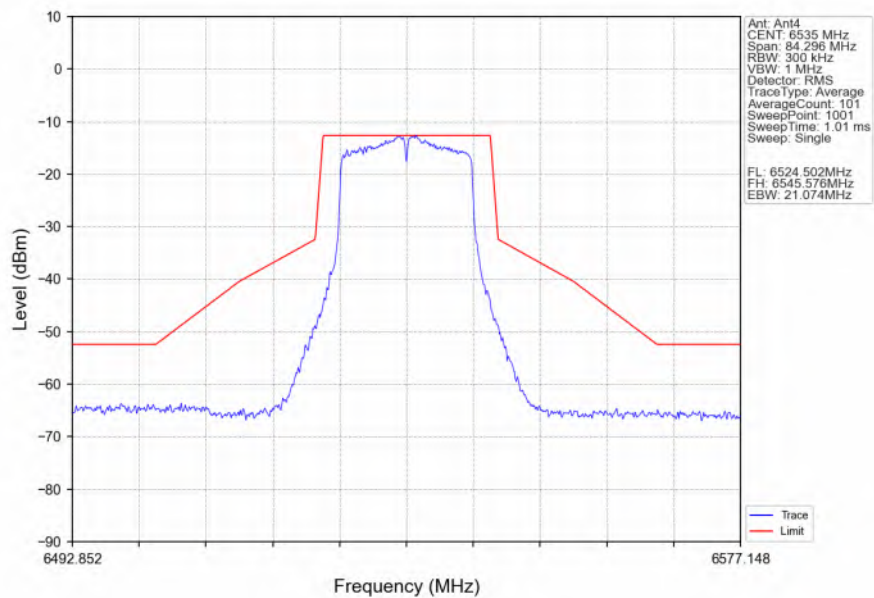


802.11ax(HEW80) LCH 6465MHz SU / Ant5 NTN

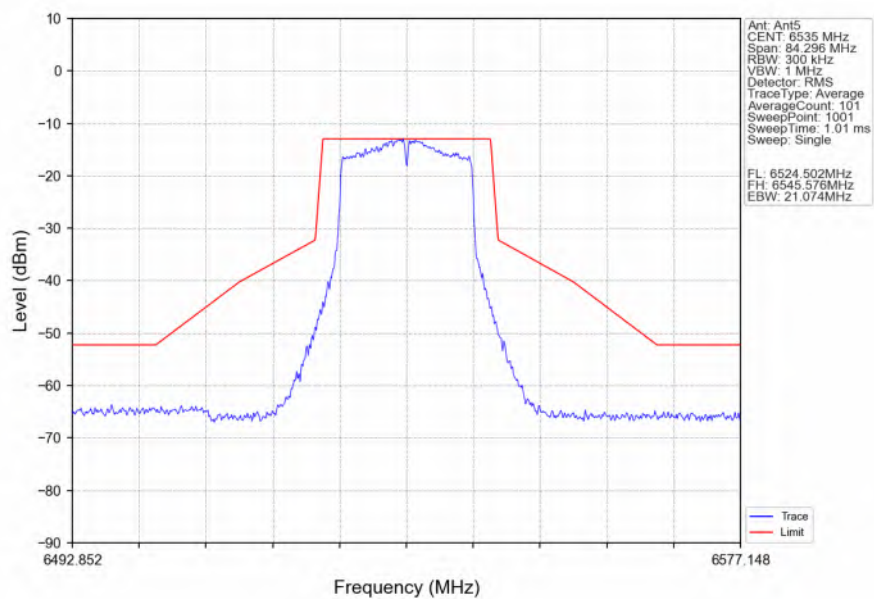


5.2.3 EMask

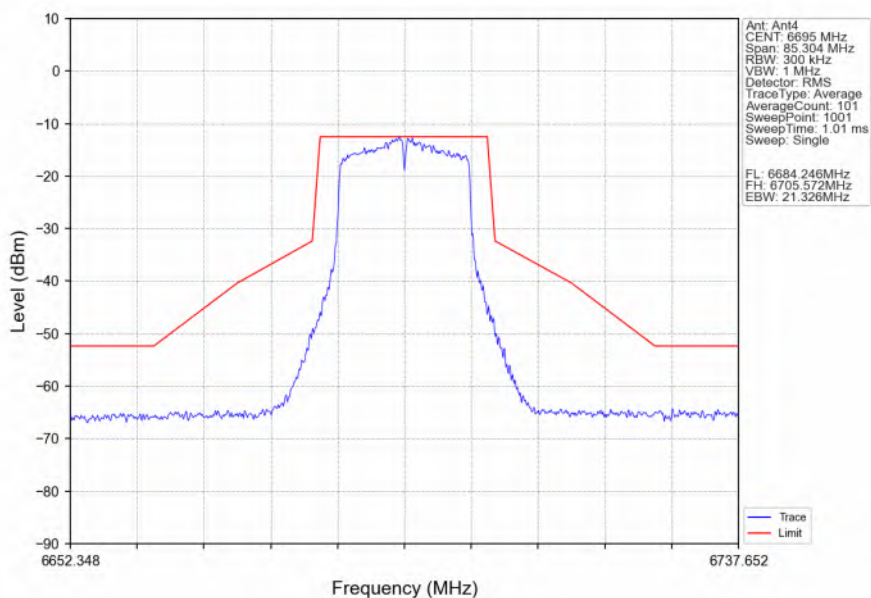
802.11a_LCH_6535MHz_Ant4_NTNV



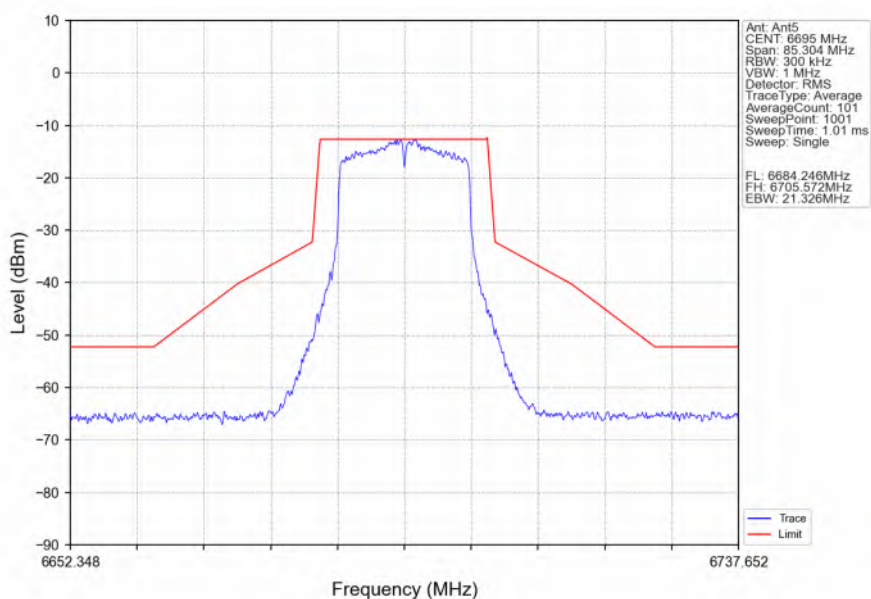
802.11a_LCH_6535MHz_Ant5_NTNV



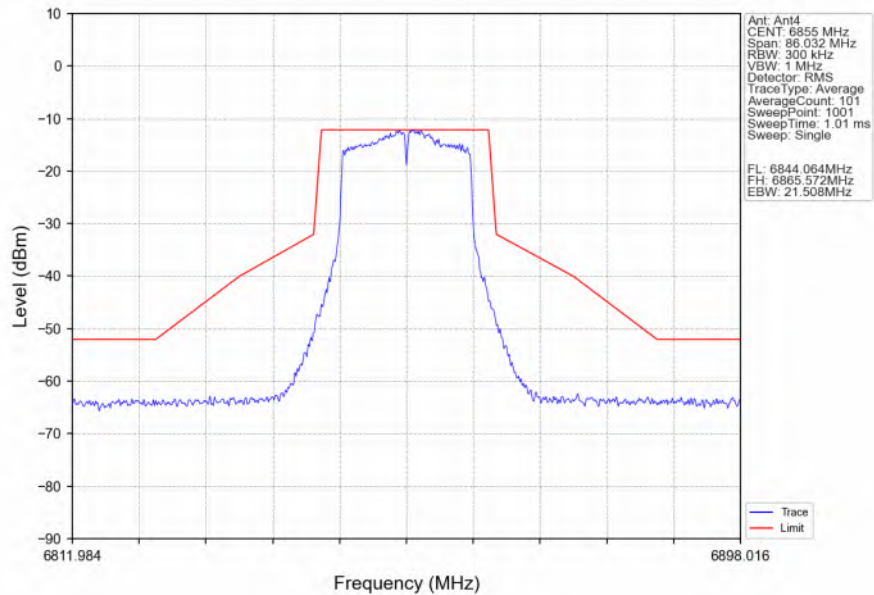
802.11a MCH 6695MHz Ant4 NTN



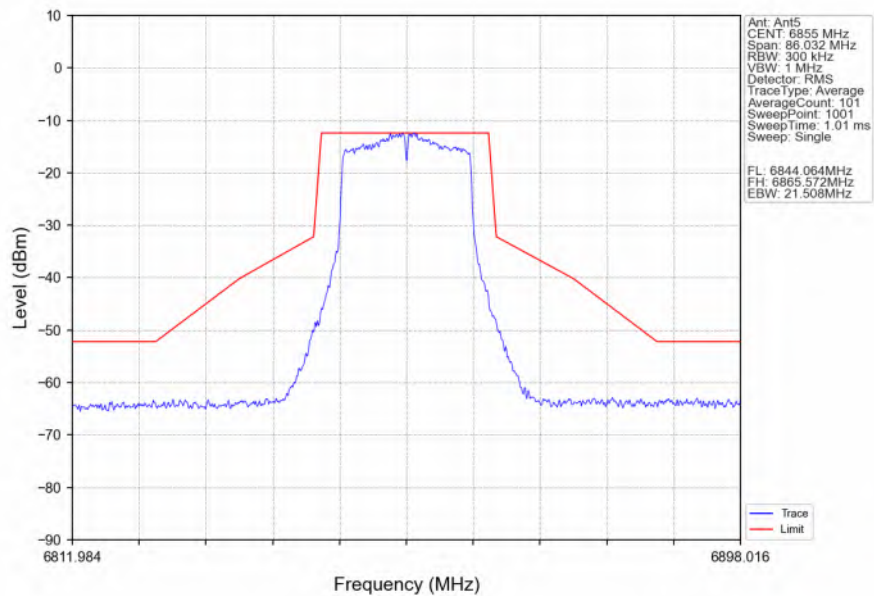
802.11a MCH 6695MHz Ant5 NTN



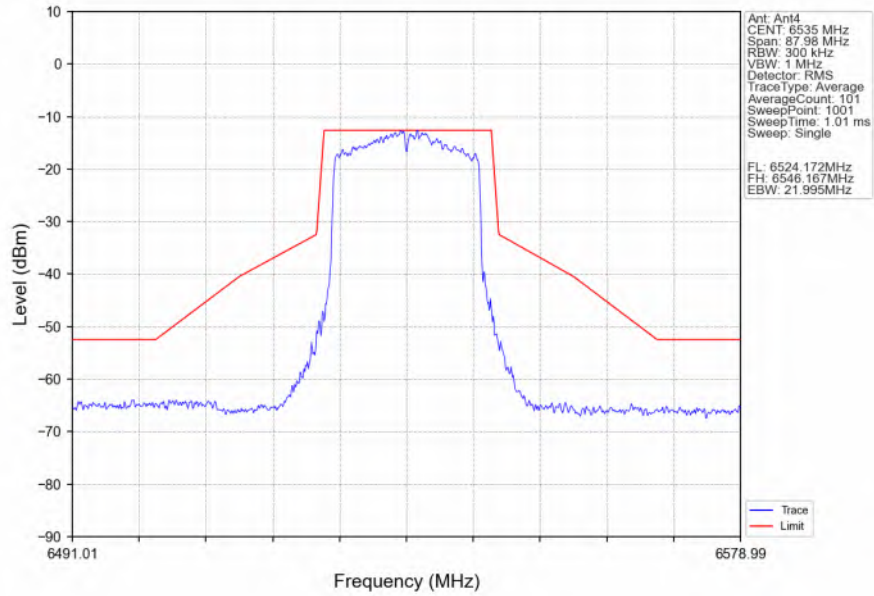
802.11a_HCH_6855MHz_Ant4_NTNV



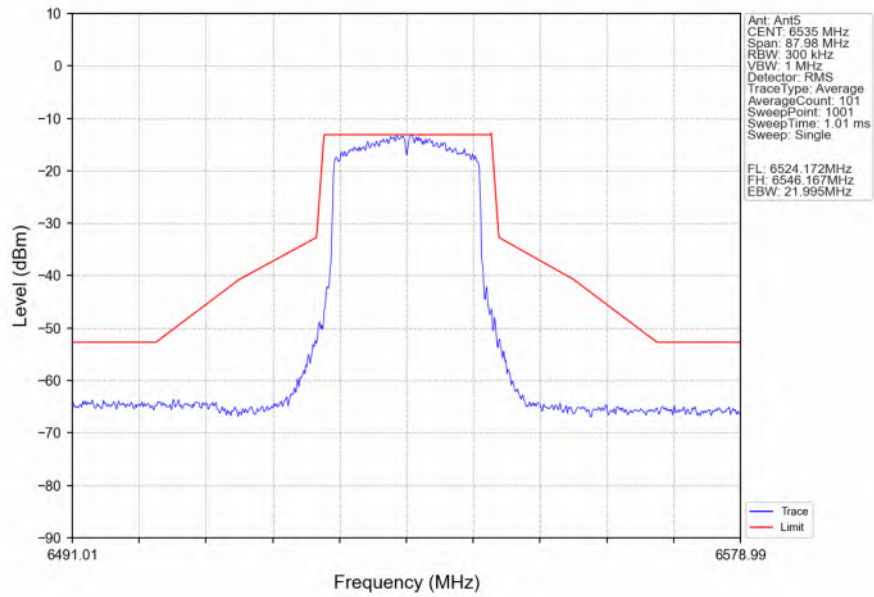
802.11a_HCH_6855MHz_Ant5_NTNV



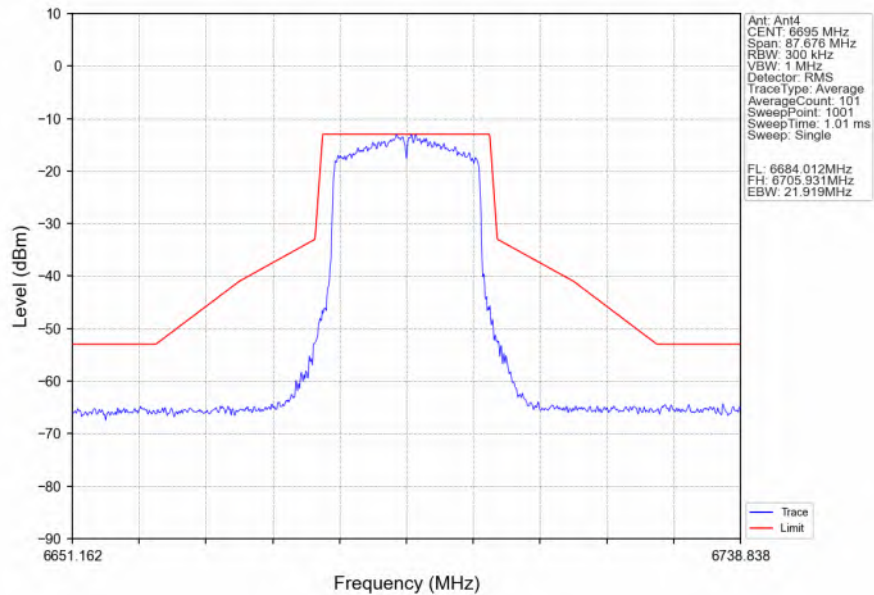
802.11ax(HEW20) LCH 6535MHz SU / Ant4 NTN



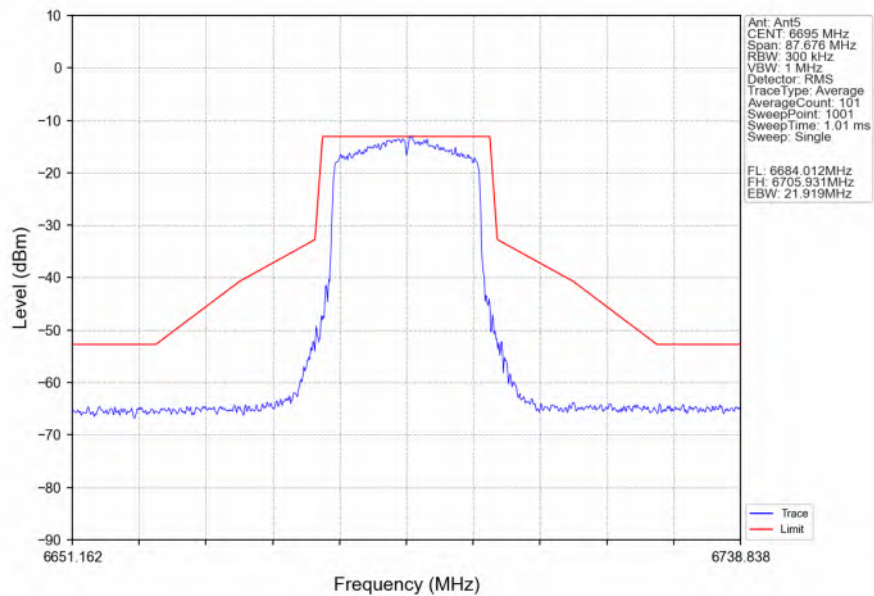
802.11ax(HEW20) LCH 6535MHz SU / Ant5 NTN



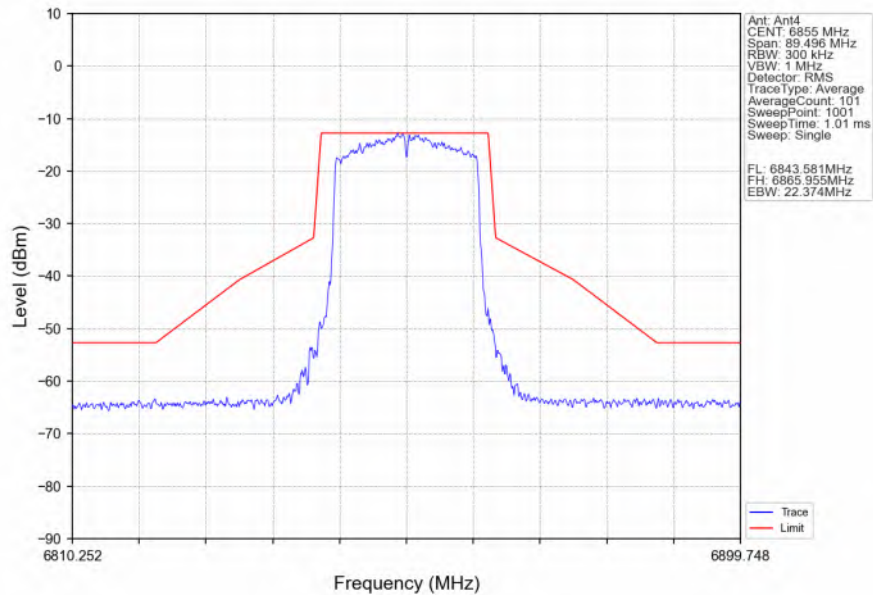
802.11ax(HEW20) MCH 6695MHz SU / Ant4 NTN



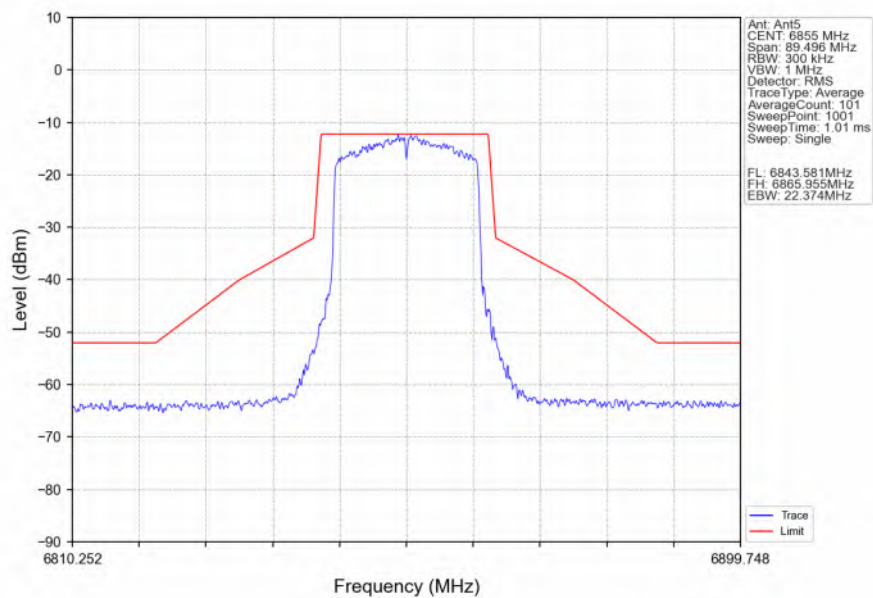
802.11ax(HEW20) MCH 6695MHz SU / Ant5 NTN



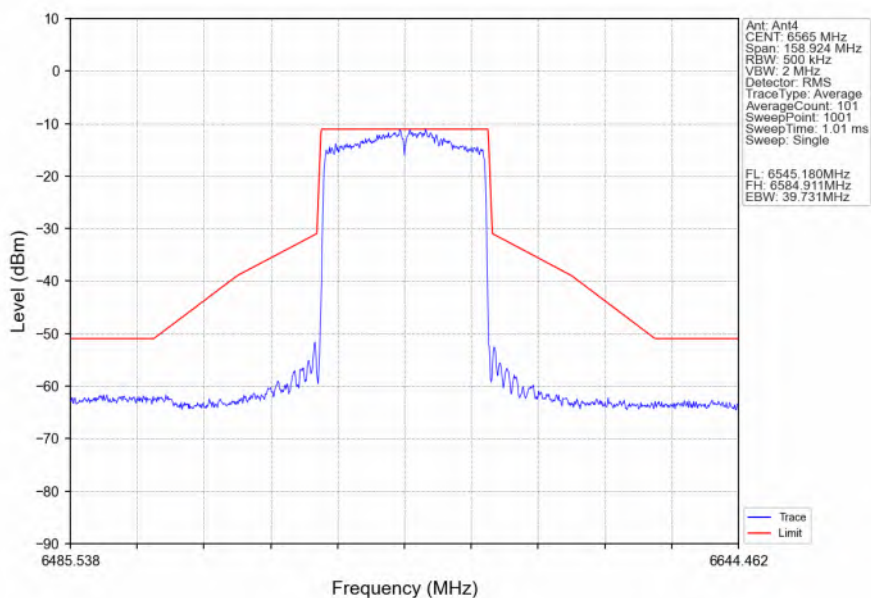
802.11ax(HEW20) HCH 6855MHz SU / Ant4 NTN



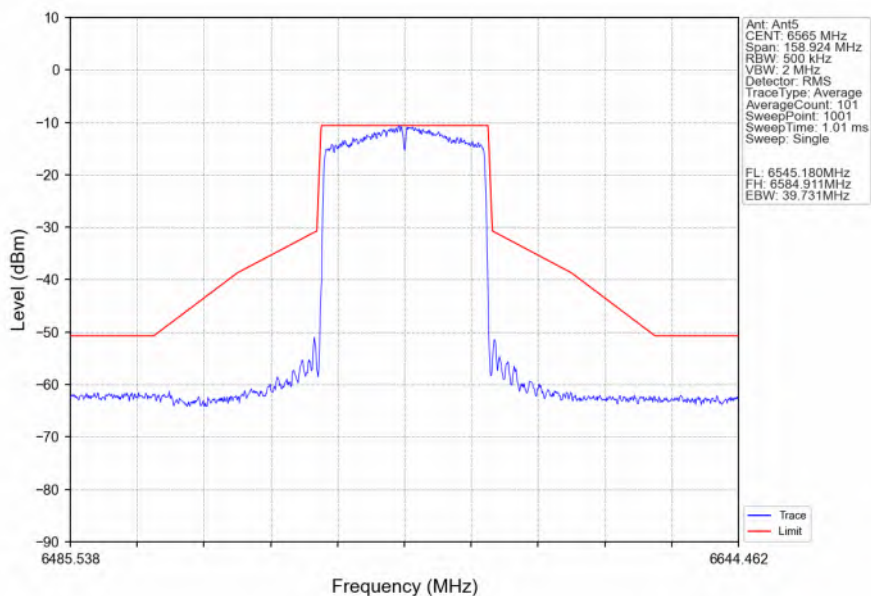
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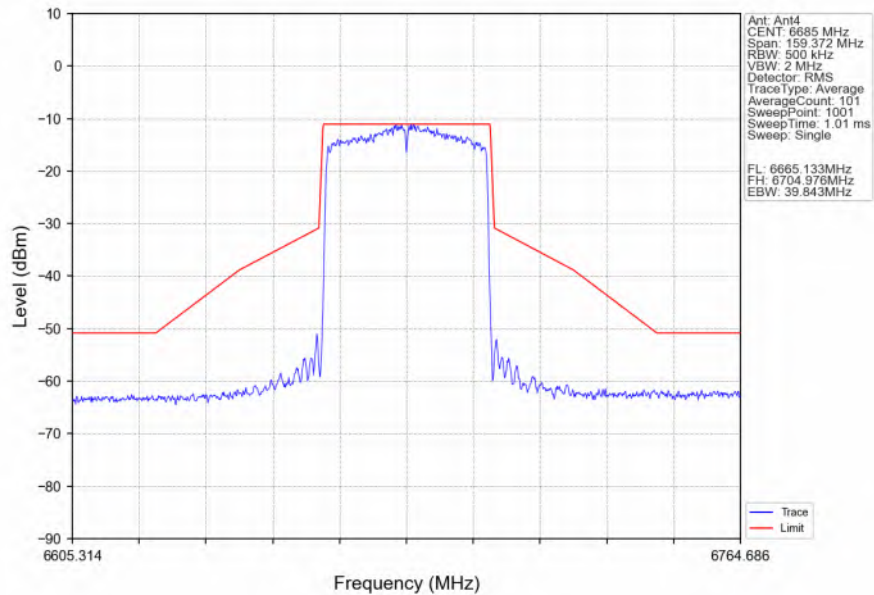
802.11ax(HEW40) LCH 6565MHz SU / Ant4 NTN



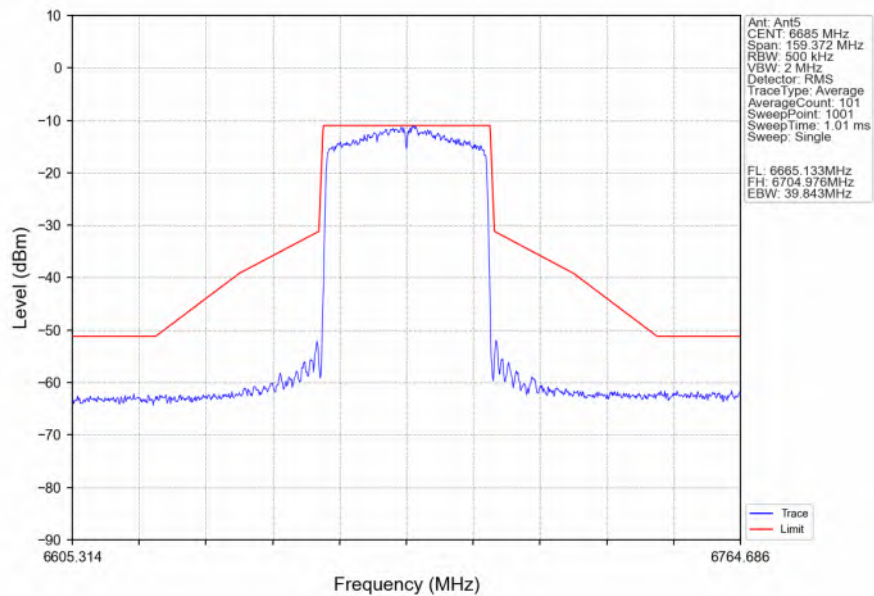
802.11ax(HEW40) LCH 6565MHz SU / Ant5 NTN



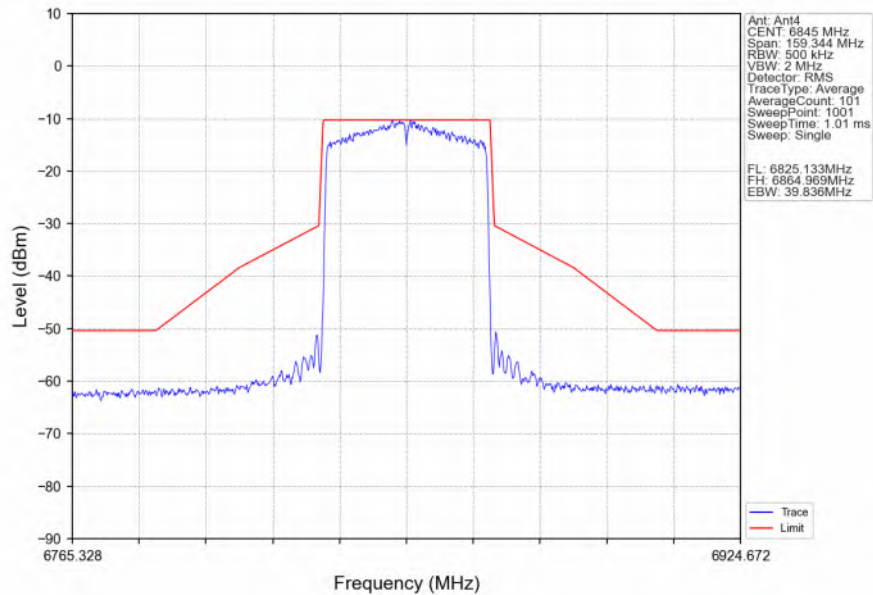
802.11ax(HEW40) MCH 6685MHz SU / Ant4 NTN



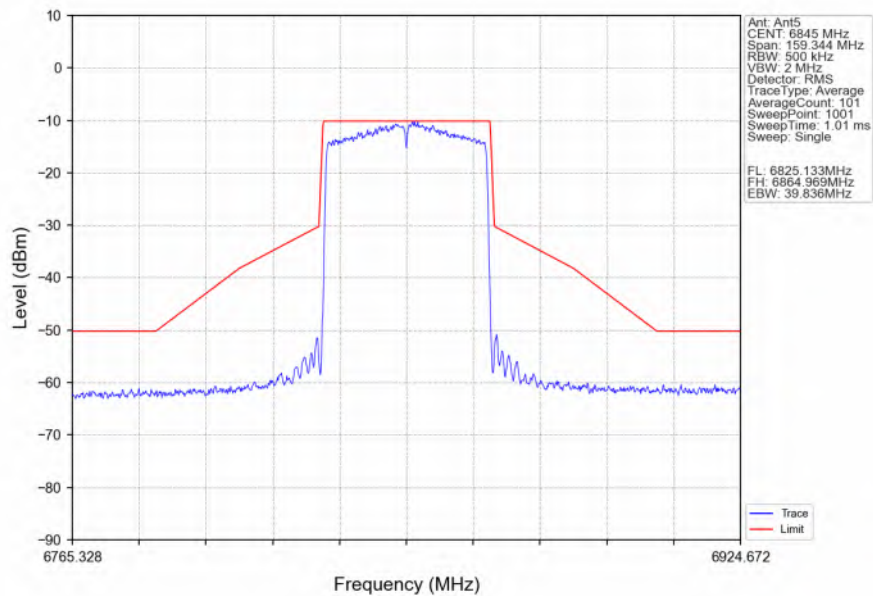
802.11ax(HEW40) MCH 6685MHz SU / Ant5 NTN



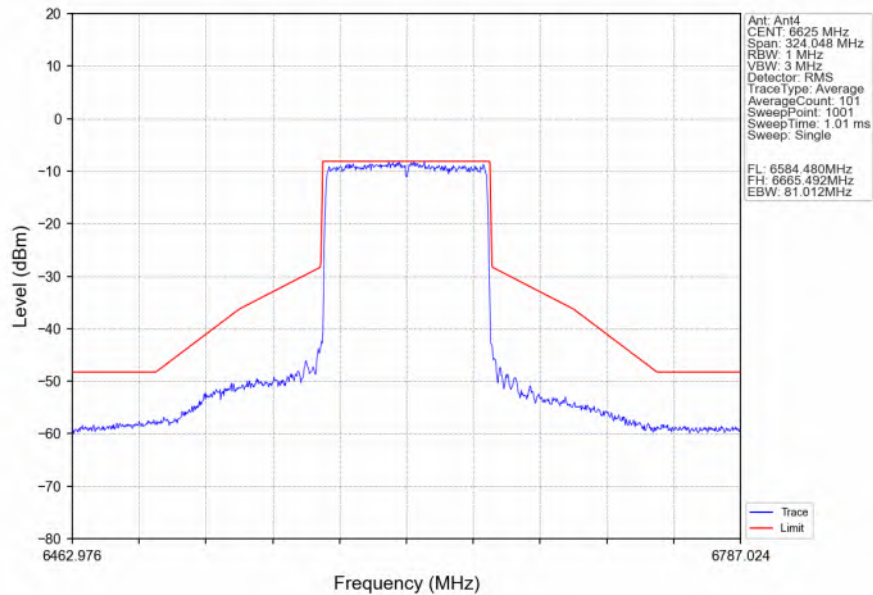
802.11ax(HEW40) HCH 6845MHz SU / Ant4 NTN



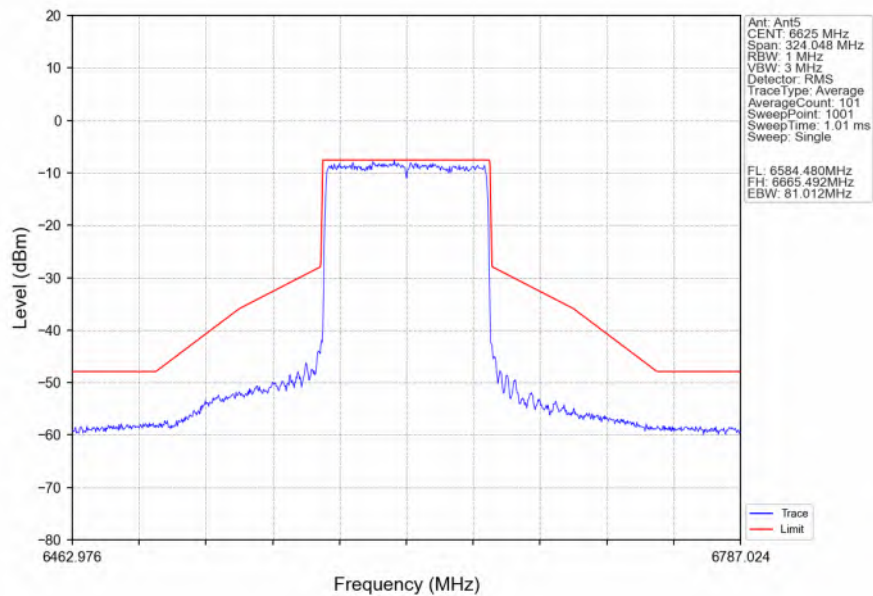
802.11ax(HEW40) HCH 6845MHz SU / Ant5 NTN



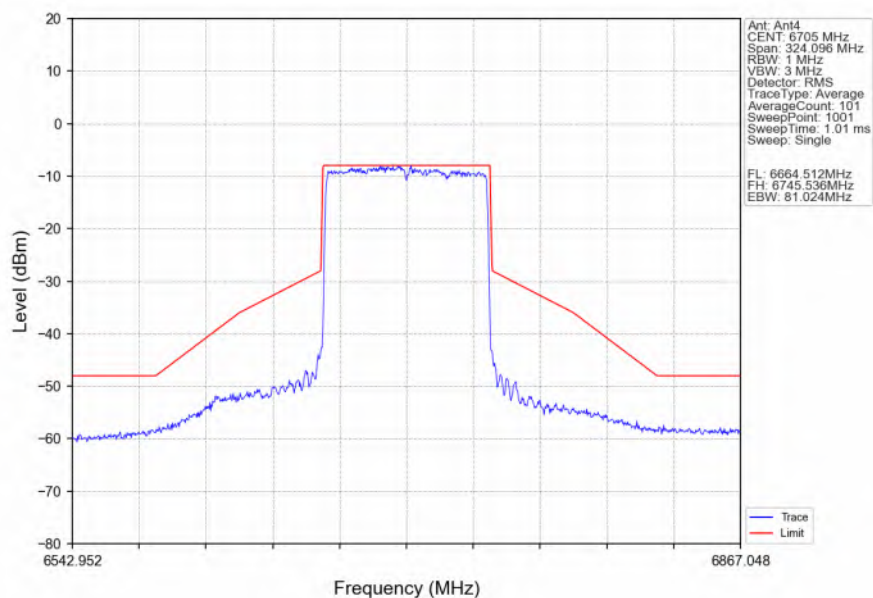
802.11ax(HEW80) LCH 6625MHz SU / Ant4 NTN



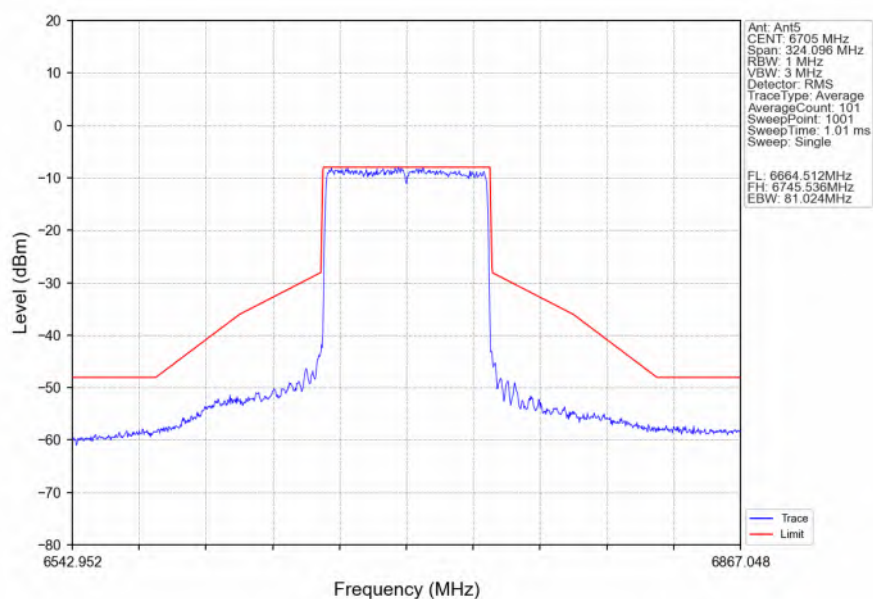
802.11ax(HEW80) LCH 6625MHz SU / Ant5 NTN



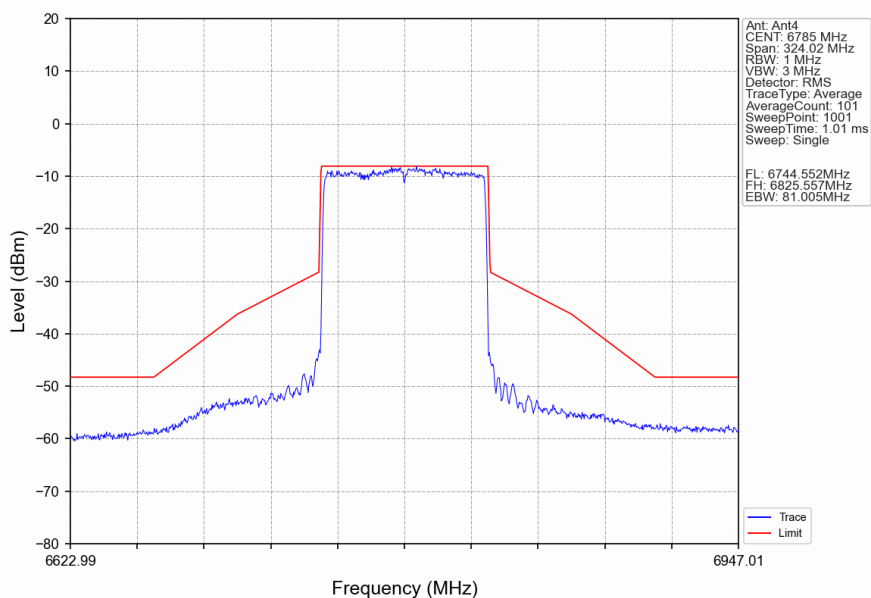
802.11ax(HEW80) MCH 6705MHz SU / Ant4 NTNV



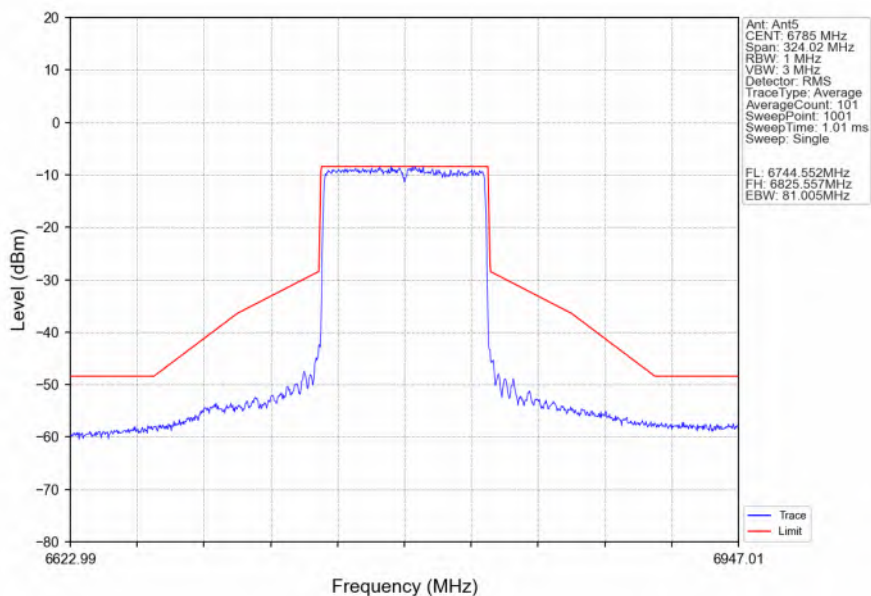
802.11ax(HEW80) MCH 6705MHz SU / Ant5 NTNV



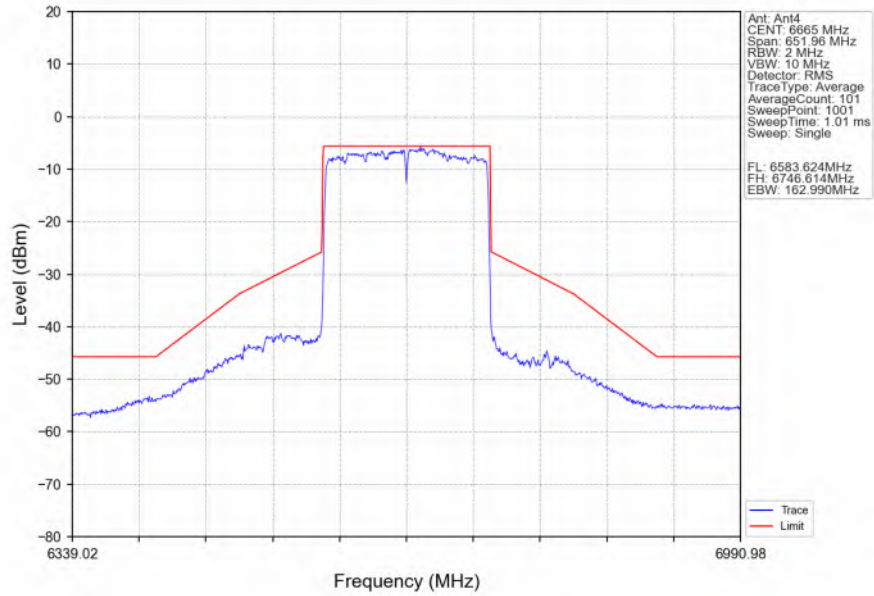
802.11ax(HEW80) HCH 6785MHz SU / Ant4 NTN



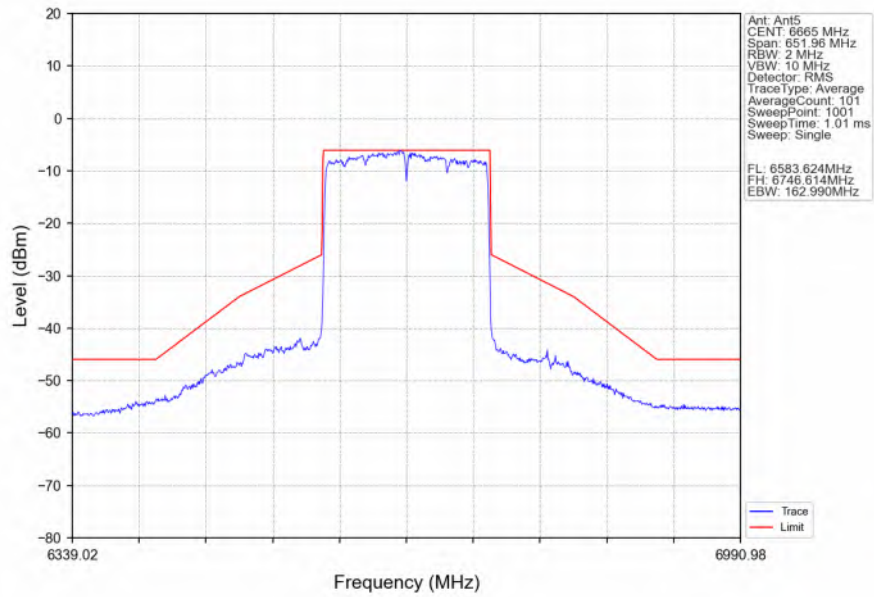
802.11ax(HEW80) HCH 6785MHz SU / Ant5 NTN



802.11ax(HEW160)_MCH 6665MHz_SU / Ant4_NTNV

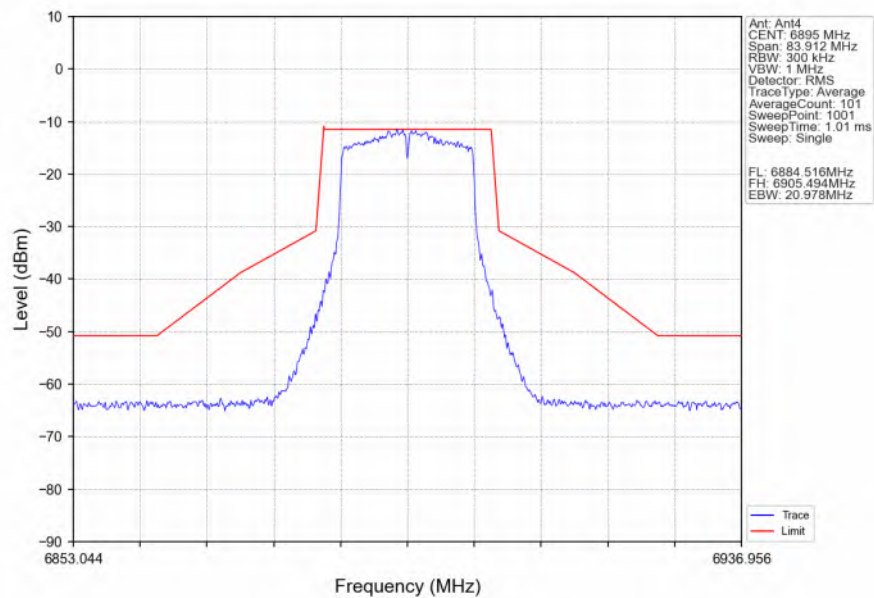


802.11ax(HEW160)_MCH 6665MHz_SU / Ant5_NTNV

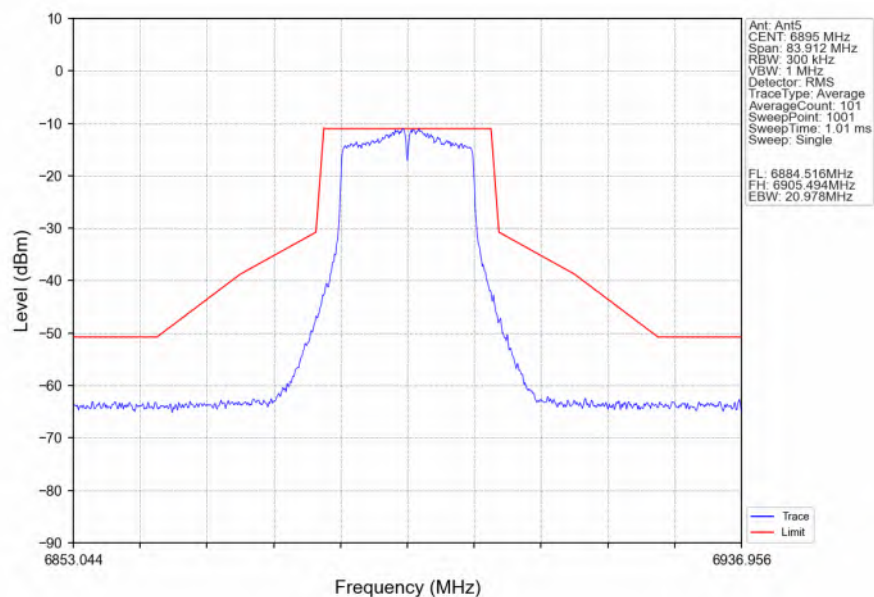


5.2.4 EMask

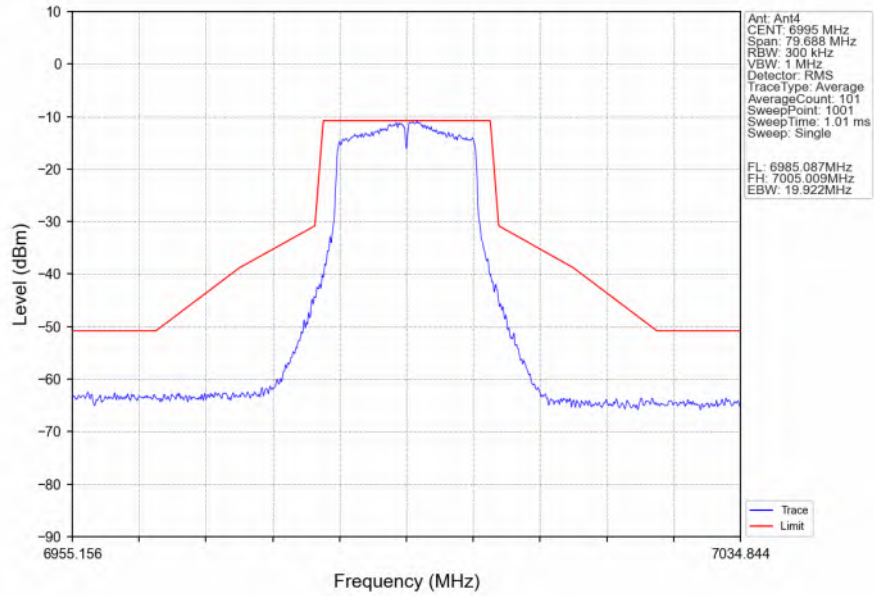
802.11a_LCH_6895MHz_Ant4_NTNV



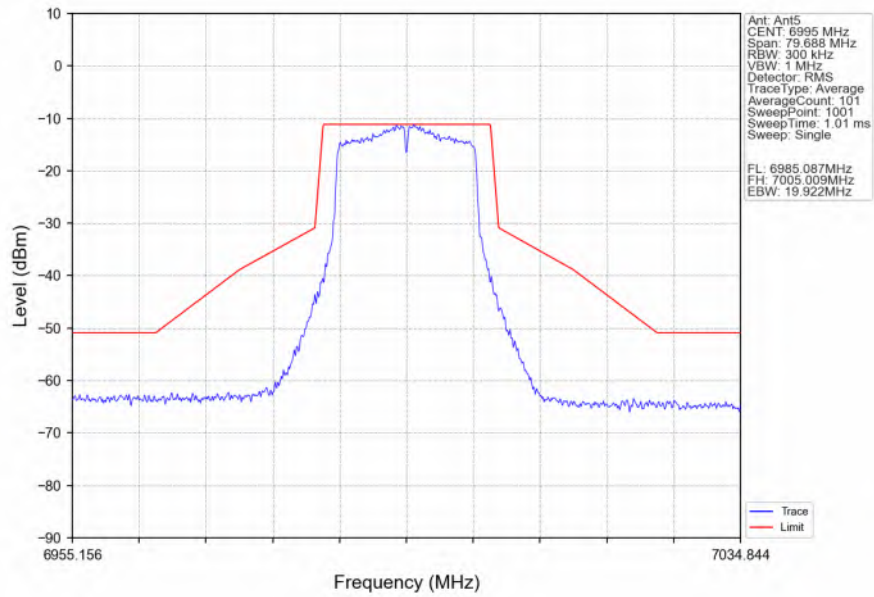
802.11a_LCH_6895MHz_Ant5_NTNV



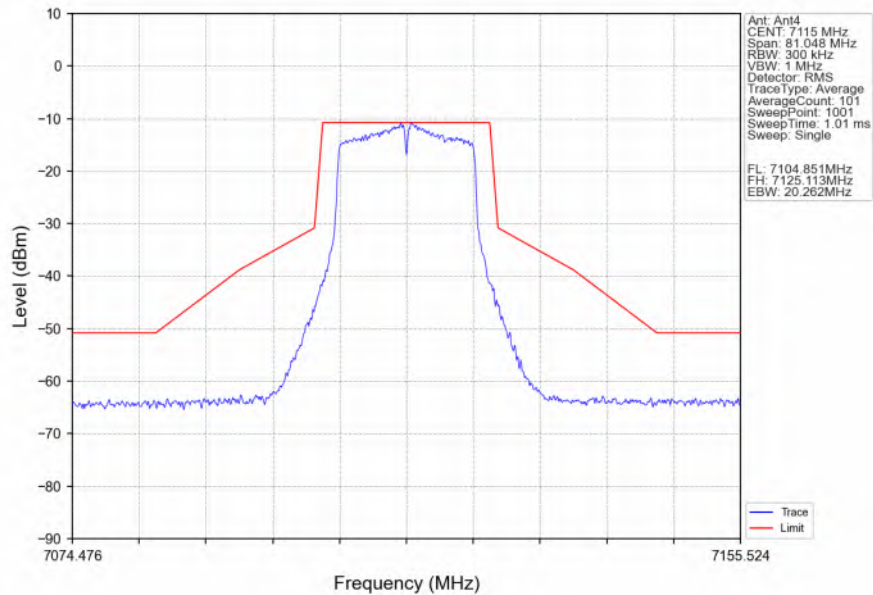
802.11a MCH 6995MHz Ant4 NTN



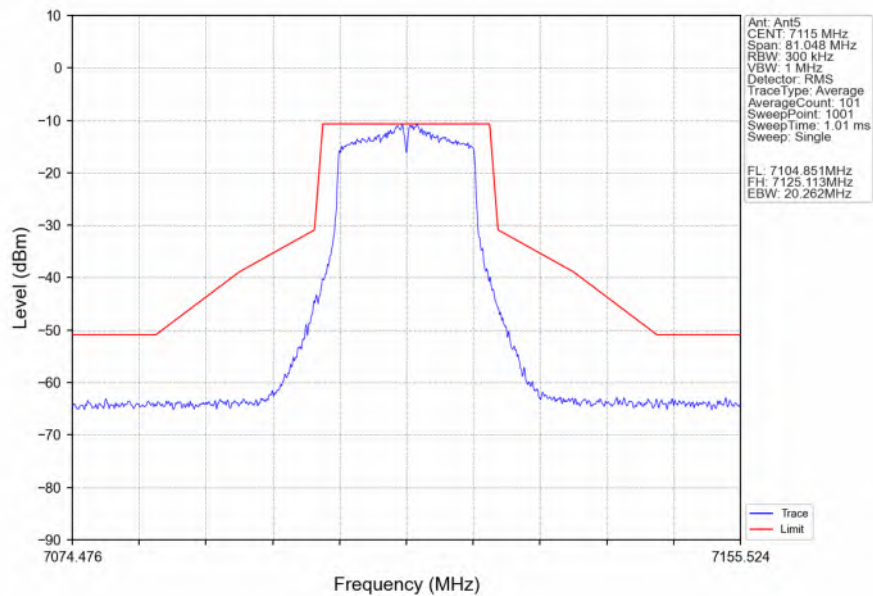
802.11a MCH 6995MHz Ant5 NTN



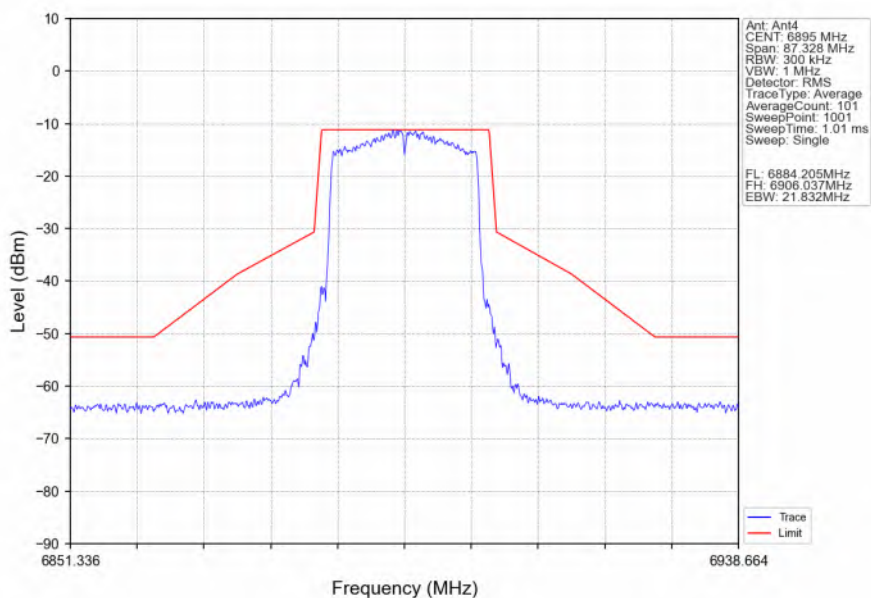
802.11a_HCH_7115MHz_Ant4_NTNV



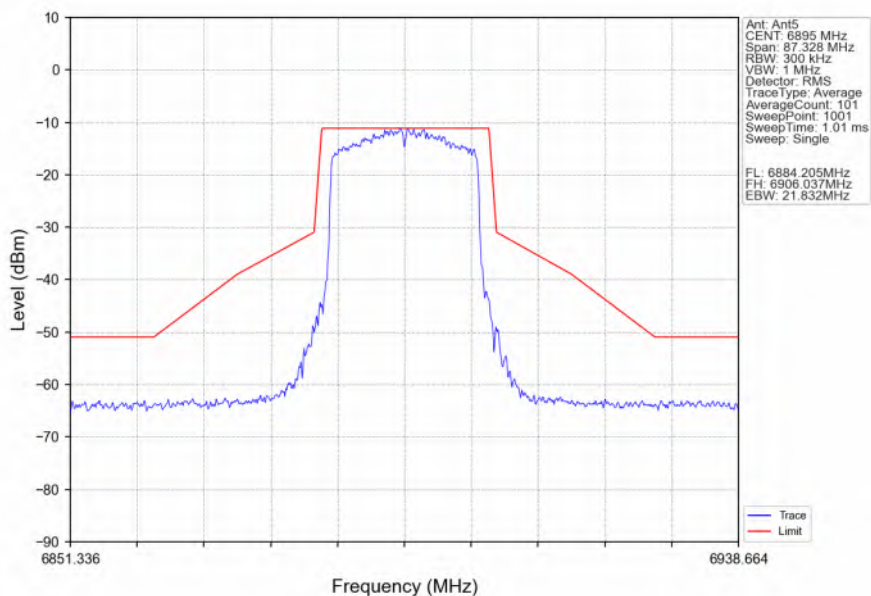
802.11a_HCH_7115MHz_Ant5_NTNV



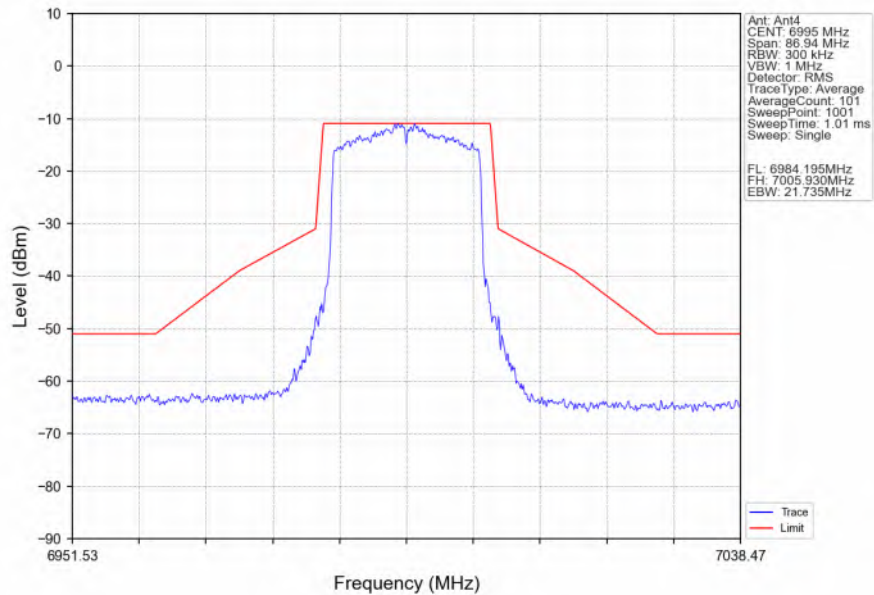
802.11ax(HEW20) LCH 6895MHz SU / Ant4 NTN



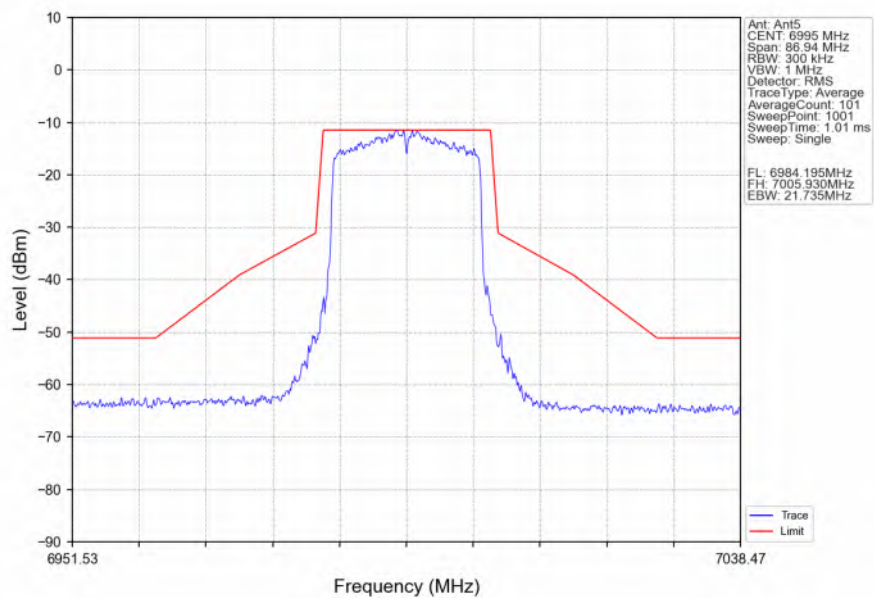
802.11ax(HEW20) LCH 6895MHz SU / Ant5 NTN



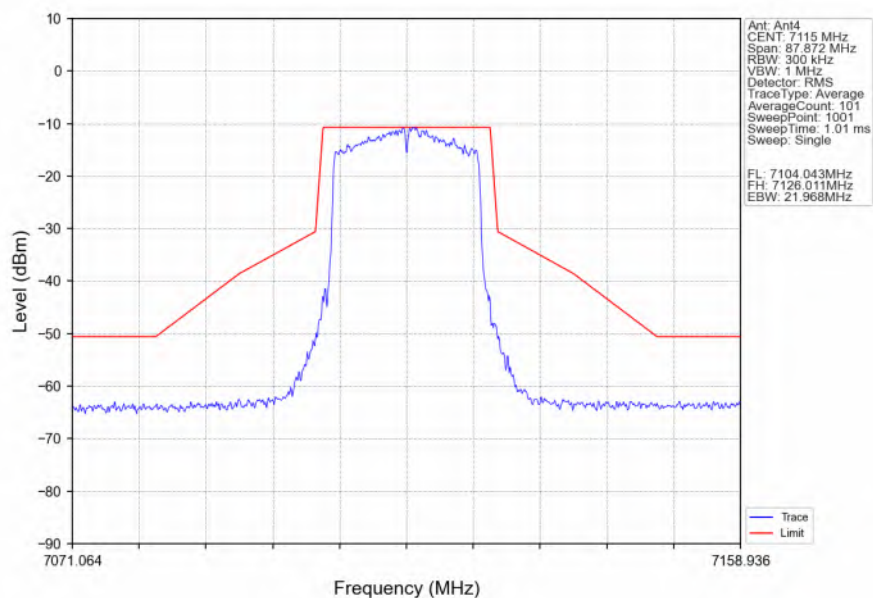
802.11ax(HEW20) MCH 6995MHz SU / Ant4 NTN



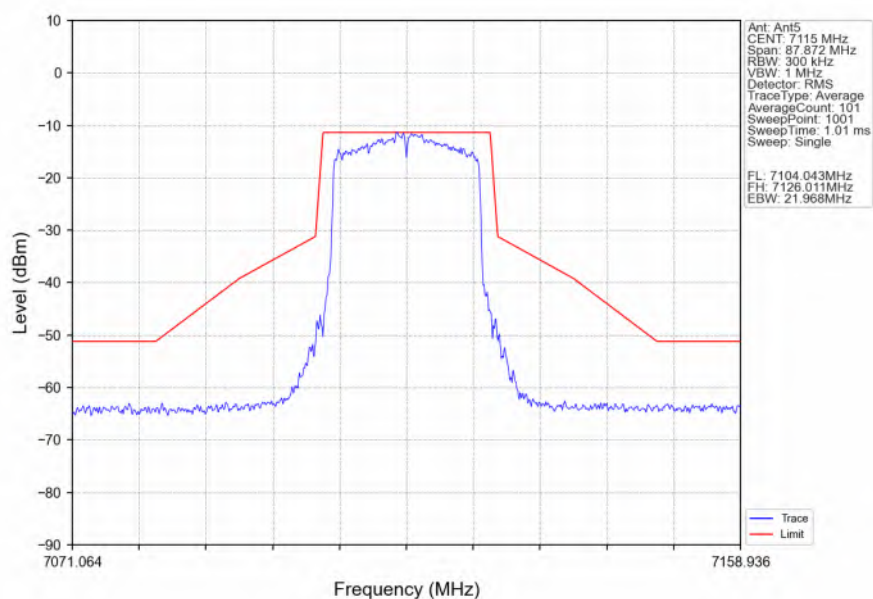
802.11ax(HEW20) MCH 6995MHz SU / Ant5 NTN



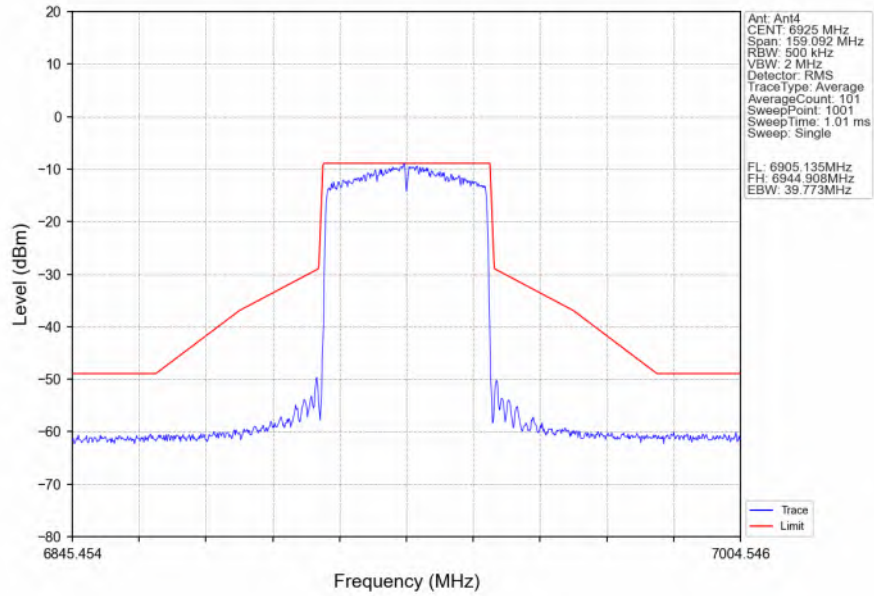
802.11ax(HEW20) HCH 7115MHz SU / Ant4 NTN



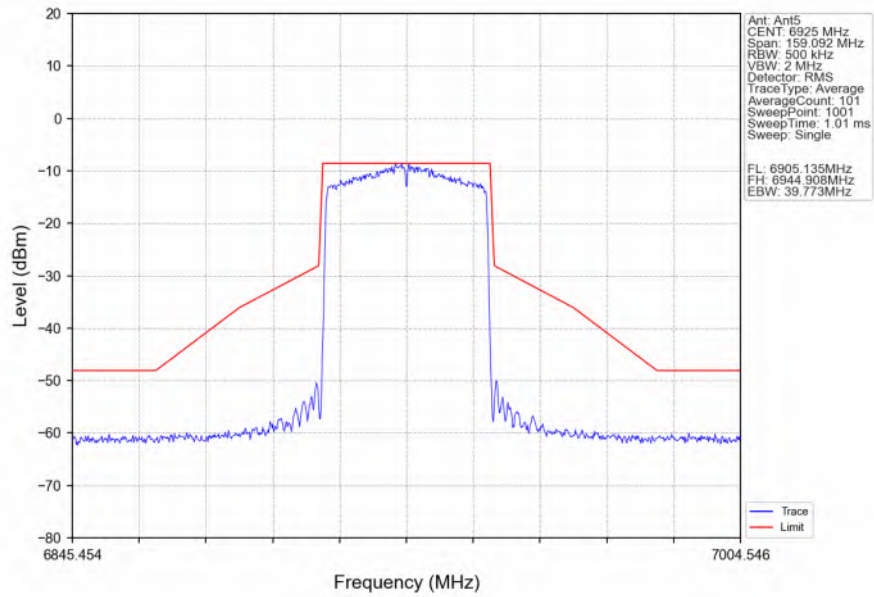
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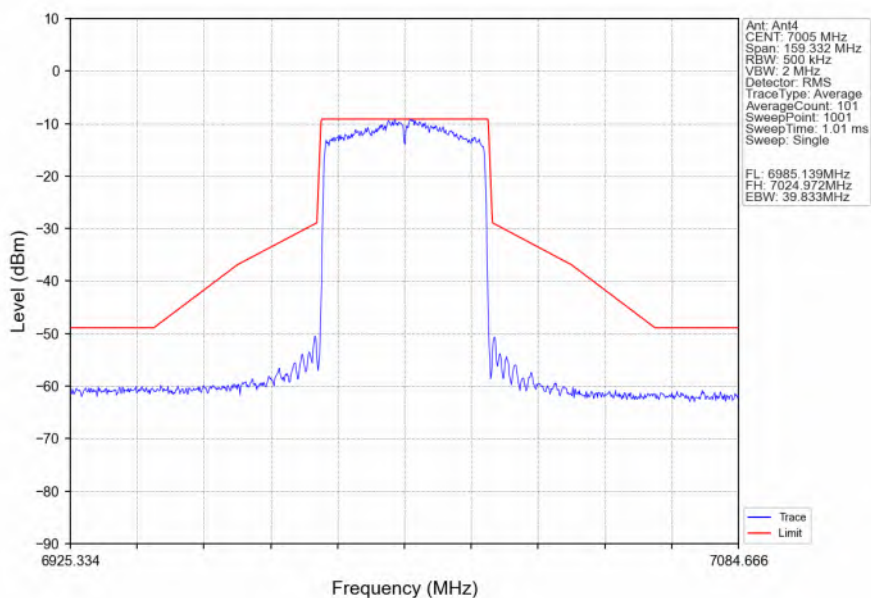
802.11ax(HEW40) LCH 6925MHz SU / Ant4 NTN



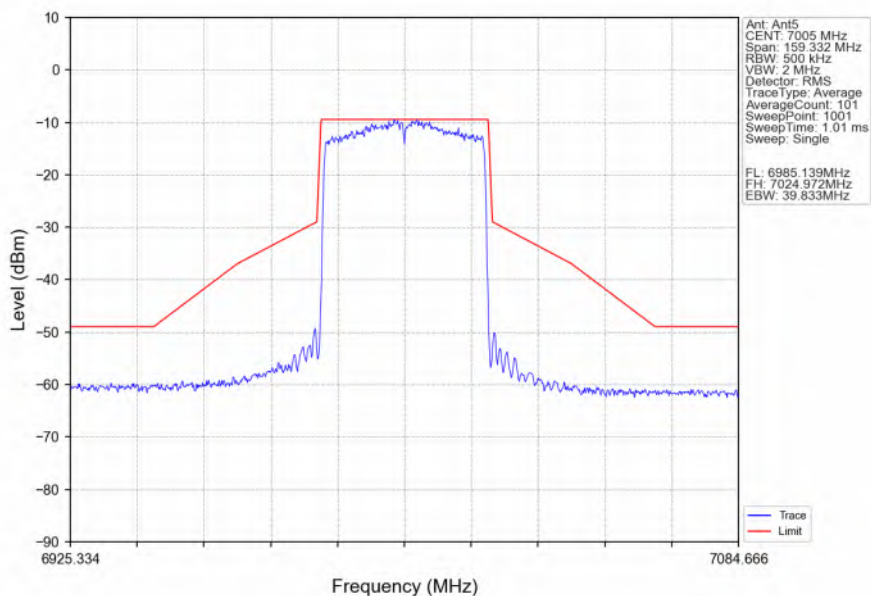
802.11ax(HEW40) LCH 6925MHz SU / Ant5 NTN



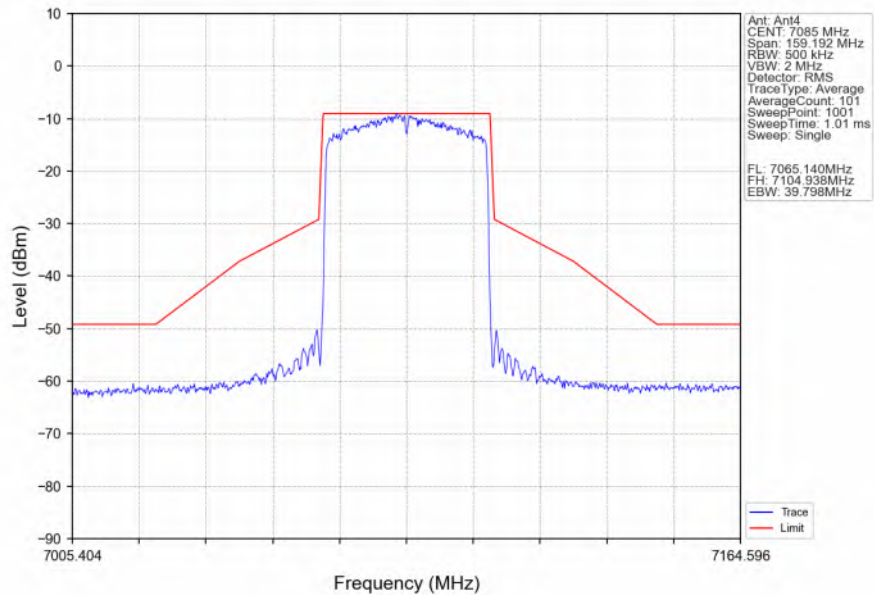
802.11ax(HEW40) MCH 7005MHz SU / Ant4 NTN



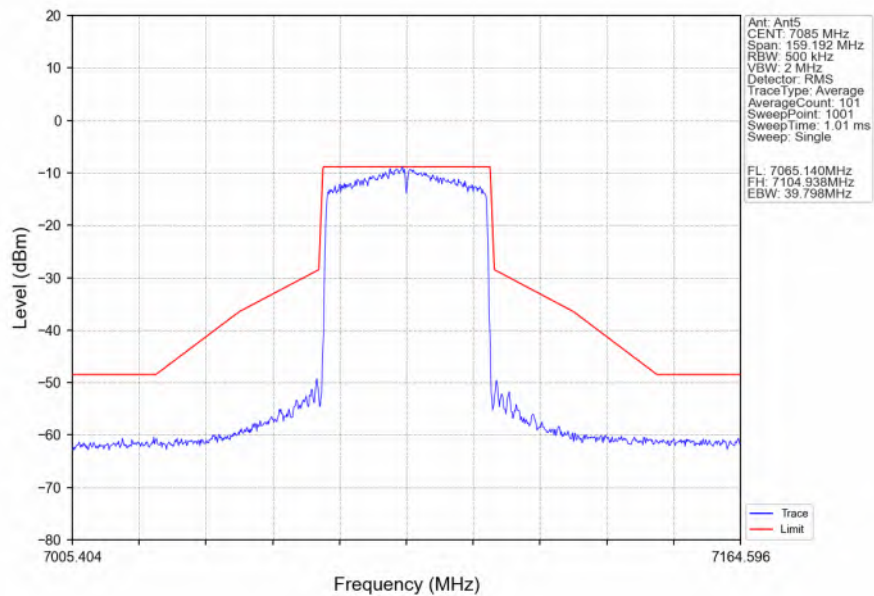
802.11ax(HEW40) MCH 7005MHz SU / Ant5 NTN



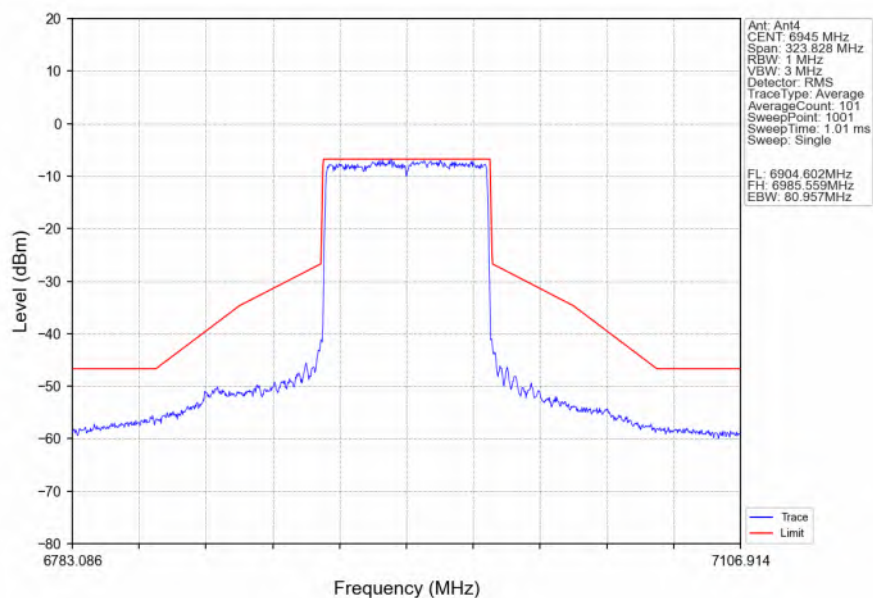
802.11ax(HEW40) HCH 7085MHz SU / Ant4 NTN



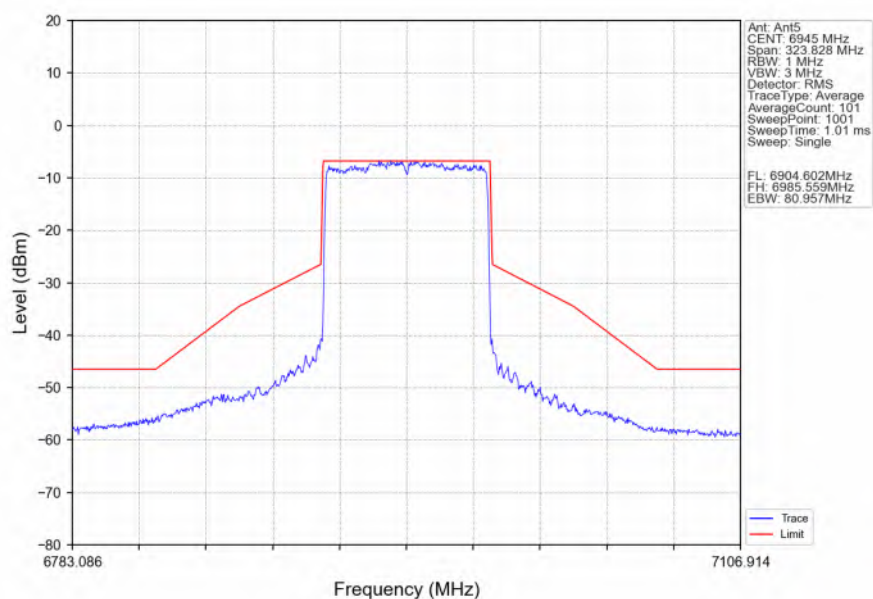
802.11ax(HEW40) HCH 7085MHz SU / Ant5 NTN



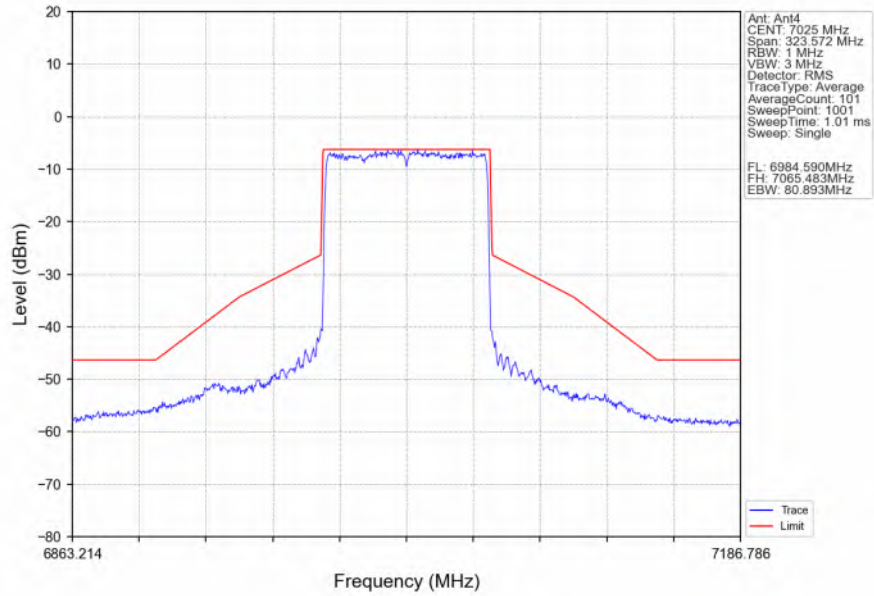
802.11ax(HEW80) LCH 6945MHz SU / Ant4 NTN



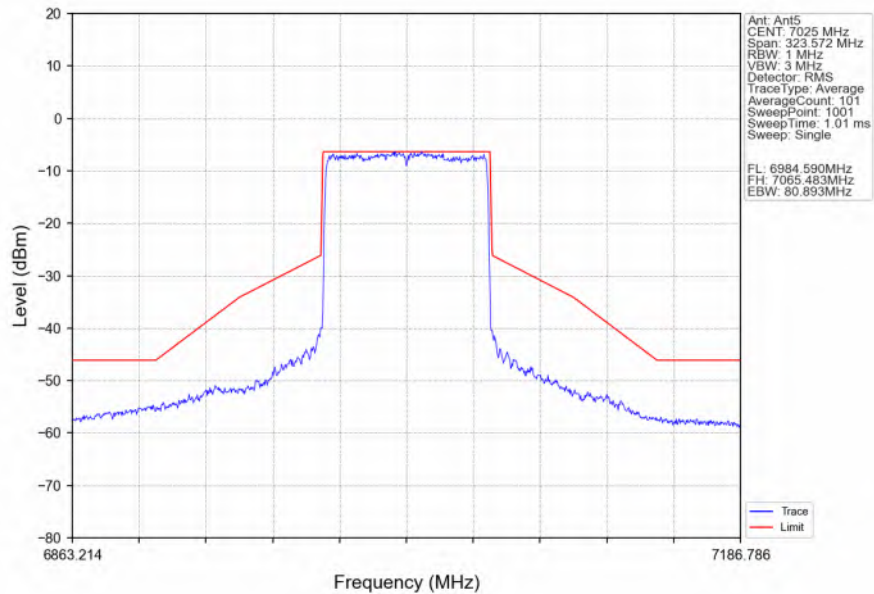
802.11ax(HEW80) LCH 6945MHz SU / Ant5 NTN



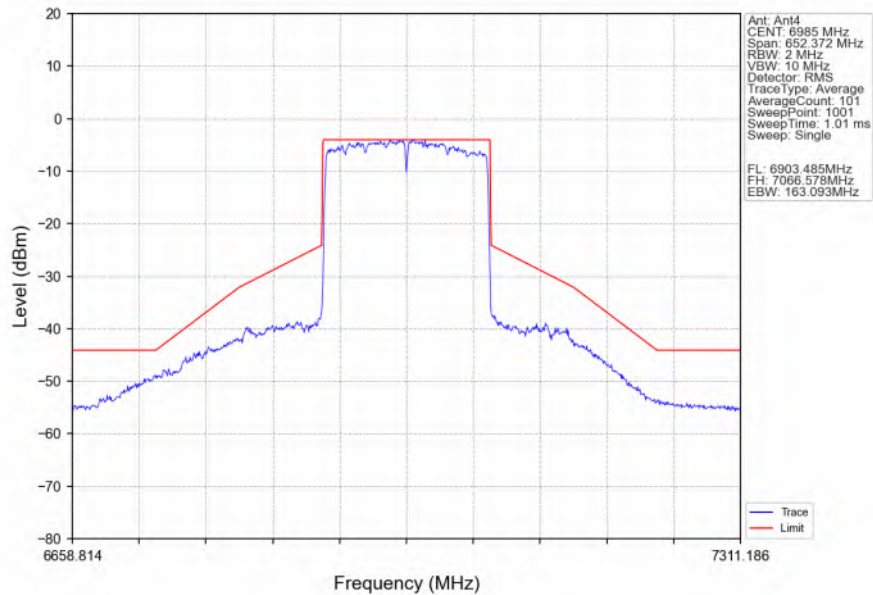
802.11ax(HEW80) HCH 7025MHz SU / Ant4 NTN



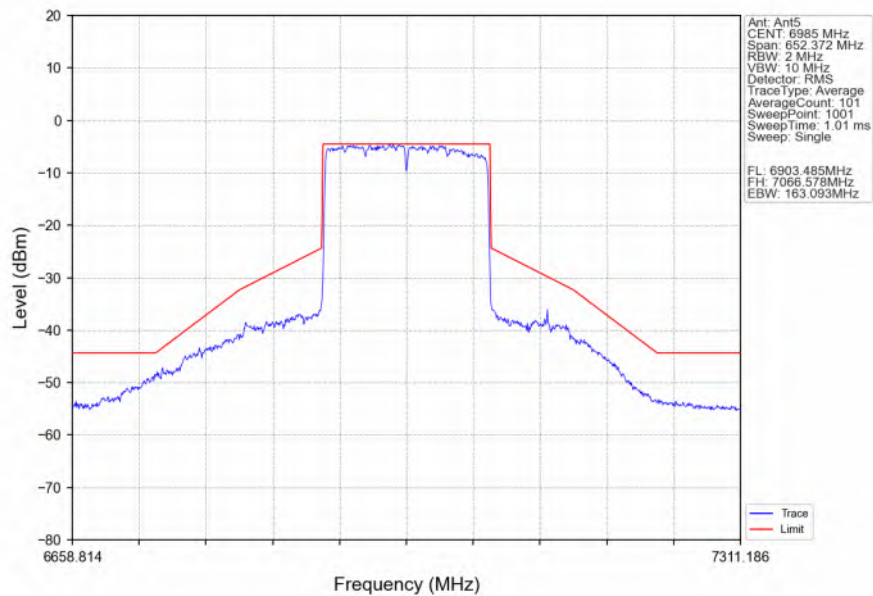
802.11ax(HEW80) HCH 7025MHz SU / Ant5 NTN



802.11ax(HEW160)_MCH_6985MHz_SU / Ant4_NTNV

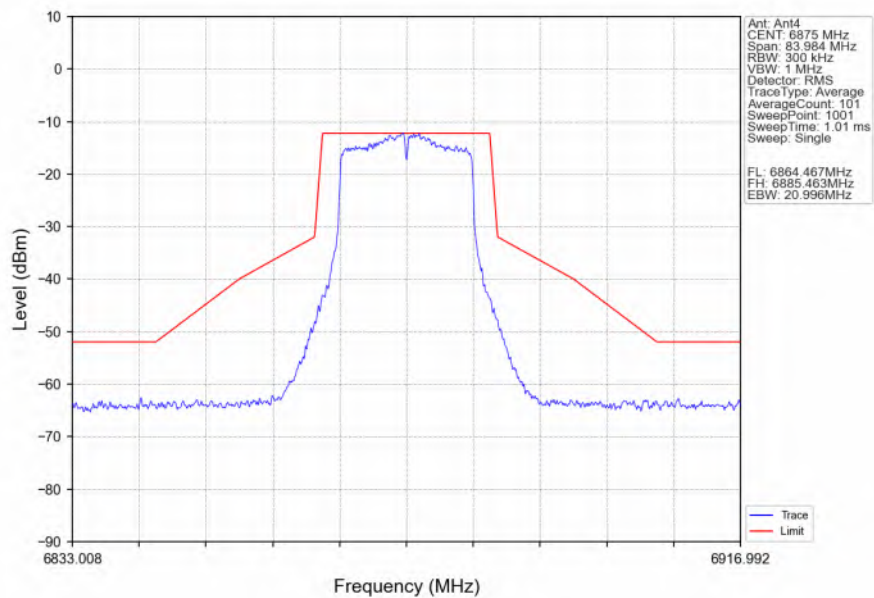


802.11ax(HEW160)_MCH_6985MHz_SU / Ant5_NTNV

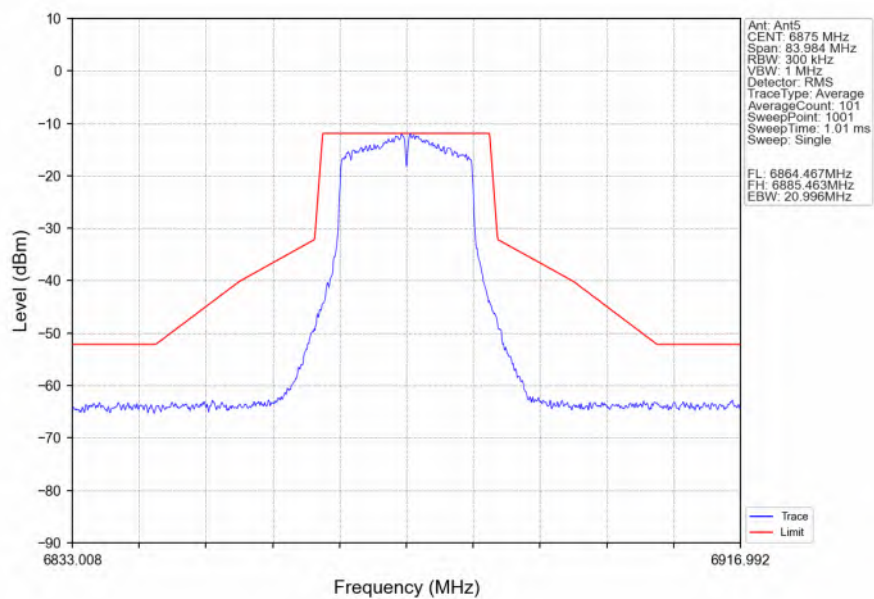


5.2.5 EMask

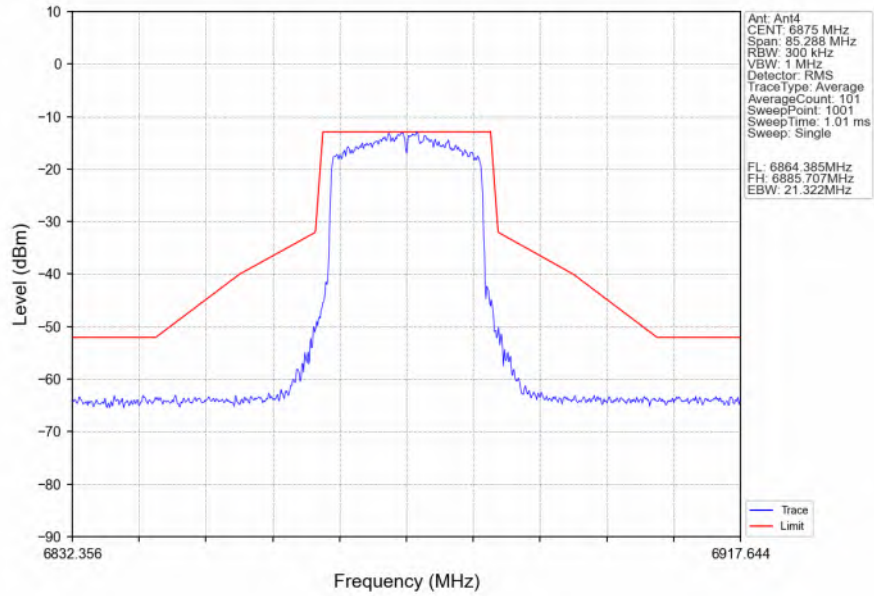
802.11a_HCH_6875MHz_Ant4_NTNV



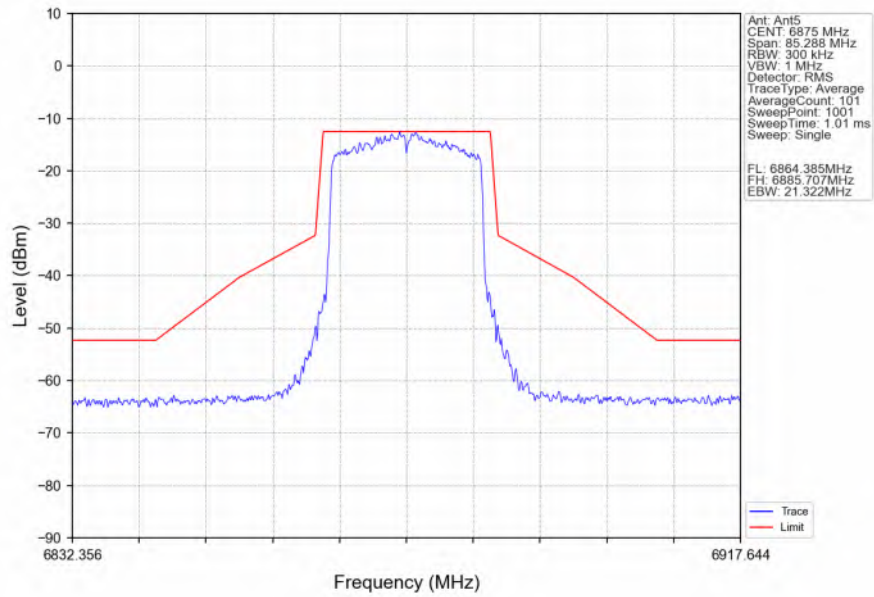
802.11a_HCH_6875MHz_Ant5_NTNV



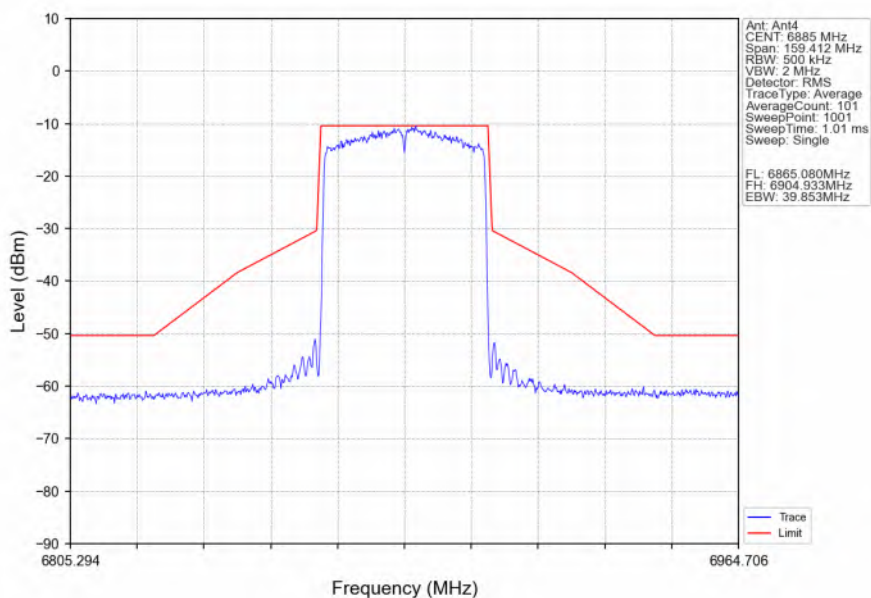
802.11ax(HEW20) HCH 6875MHz SU / Ant4 NTN



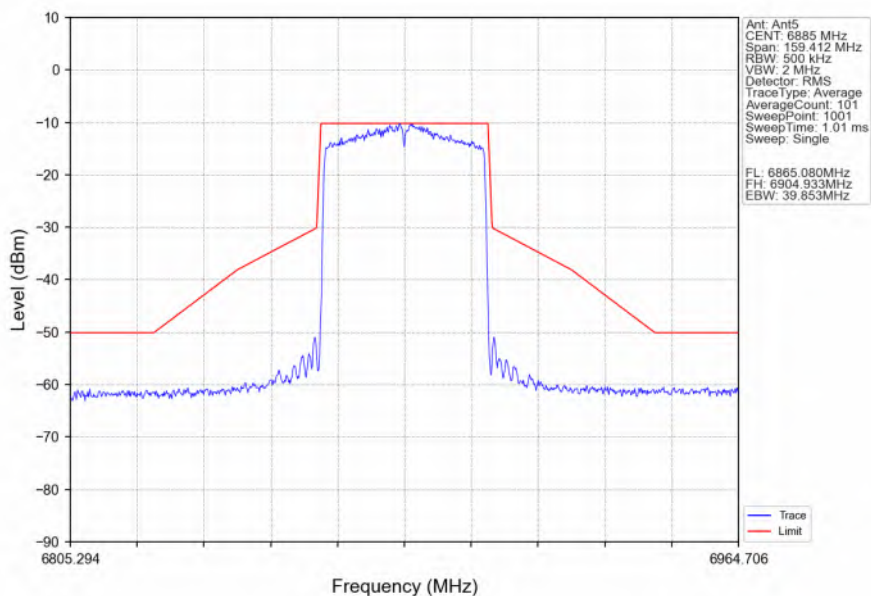
802.11ax(HEW20) HCH 6875MHz SU / Ant5 NTN



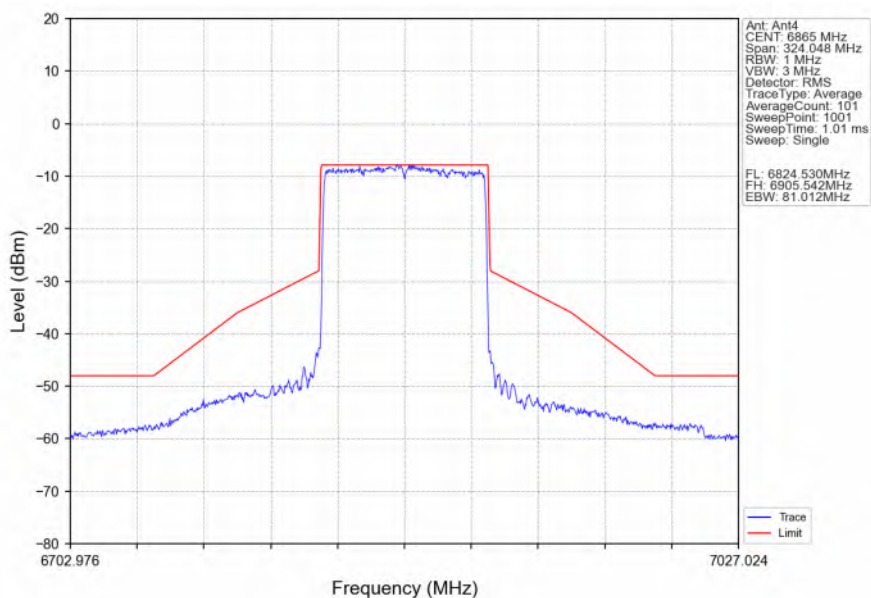
802.11ax(HEW40) HCH 6885MHz SU / Ant4 NTN



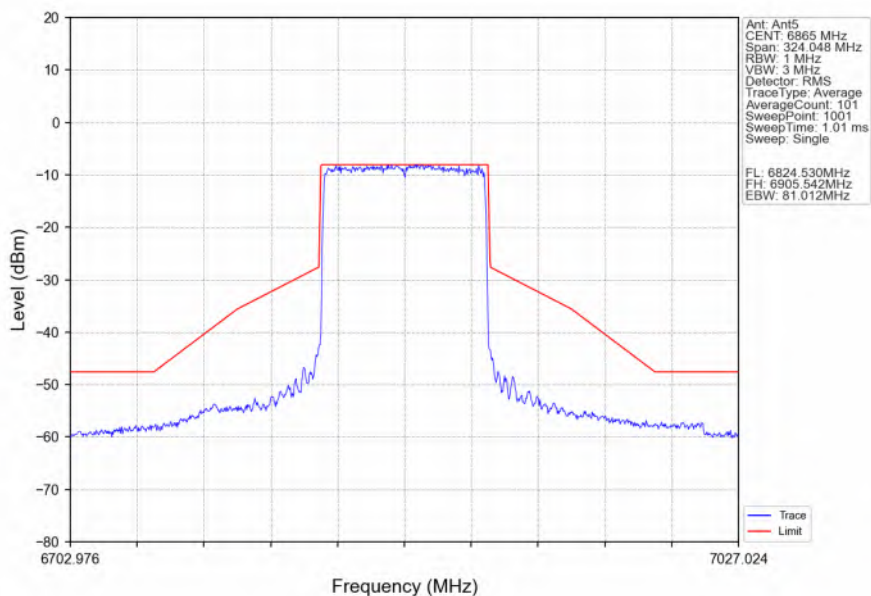
802.11ax(HEW40) HCH 6885MHz SU / Ant5 NTN



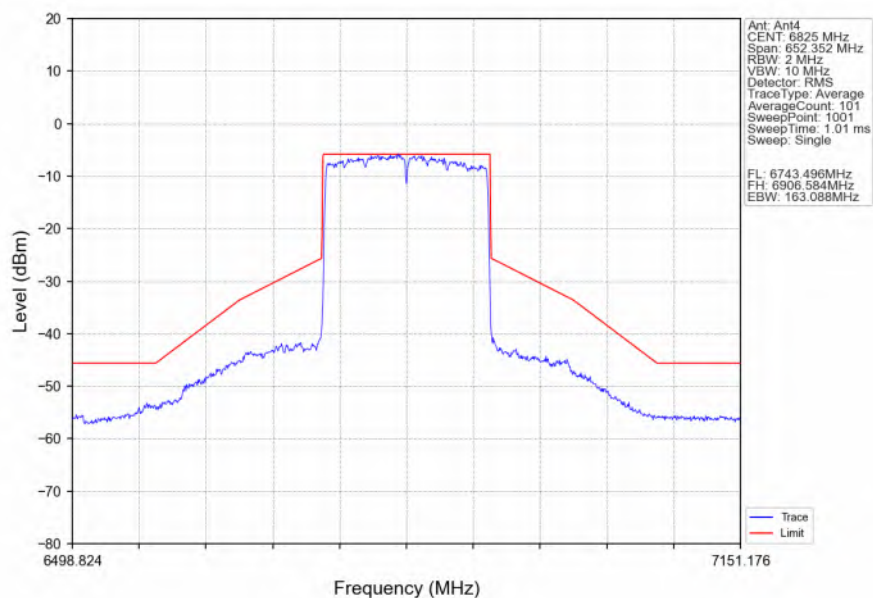
802.11ax(HEW80) HCH 6865MHz SU / Ant4 NTN



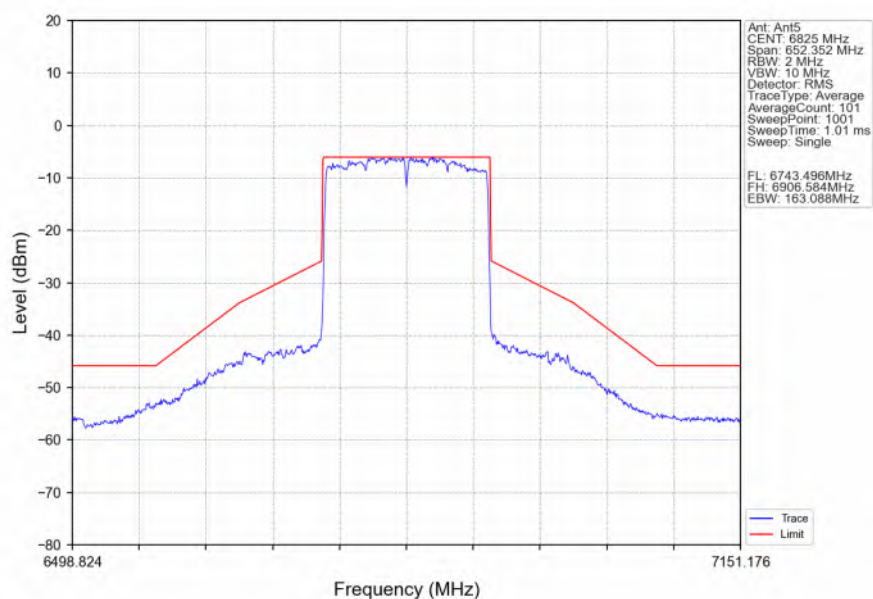
802.11ax(HEW80) HCH 6865MHz SU / Ant5 NTN



802.11ax(HEW160) HCH 6825MHz SU / Ant4 NTN

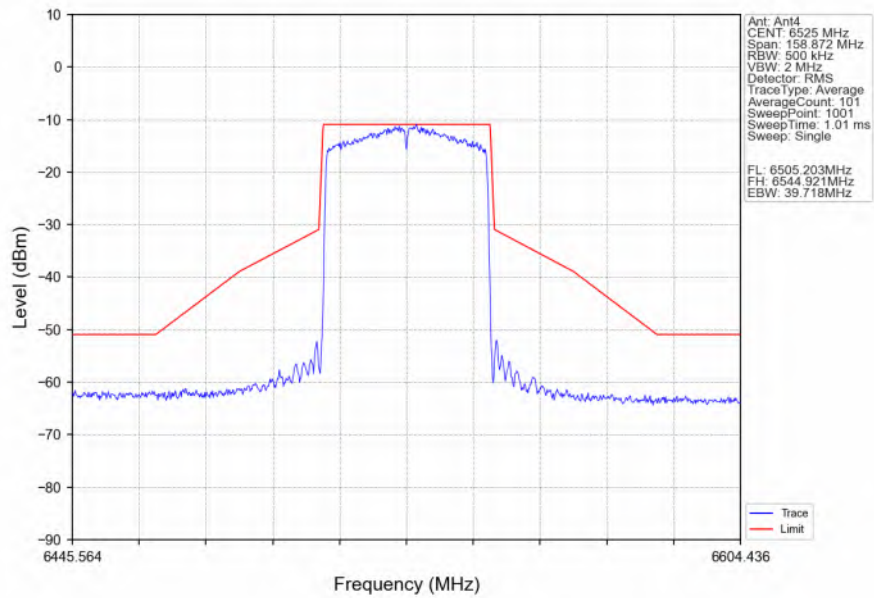


802.11ax(HEW160) HCH 6825MHz SU / Ant5 NTN

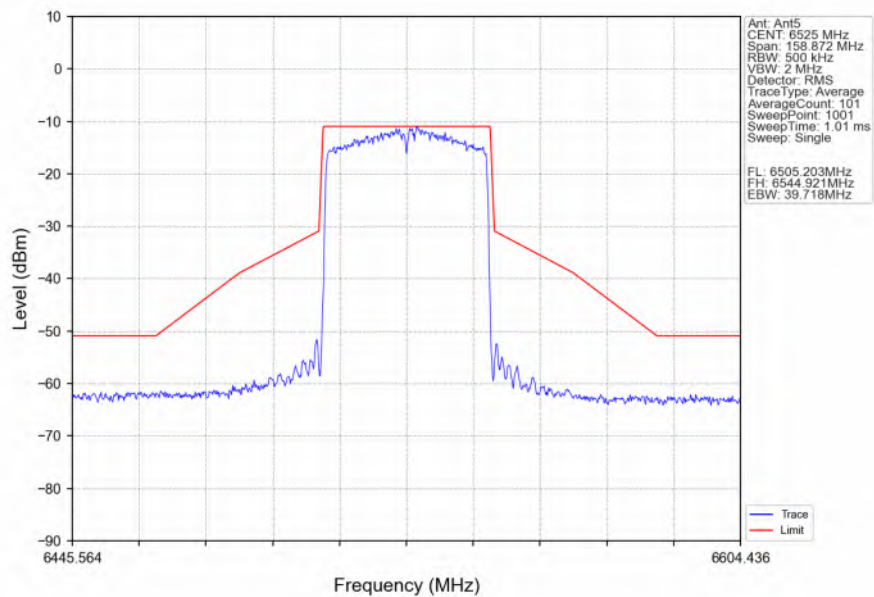


5.2.6 EMask

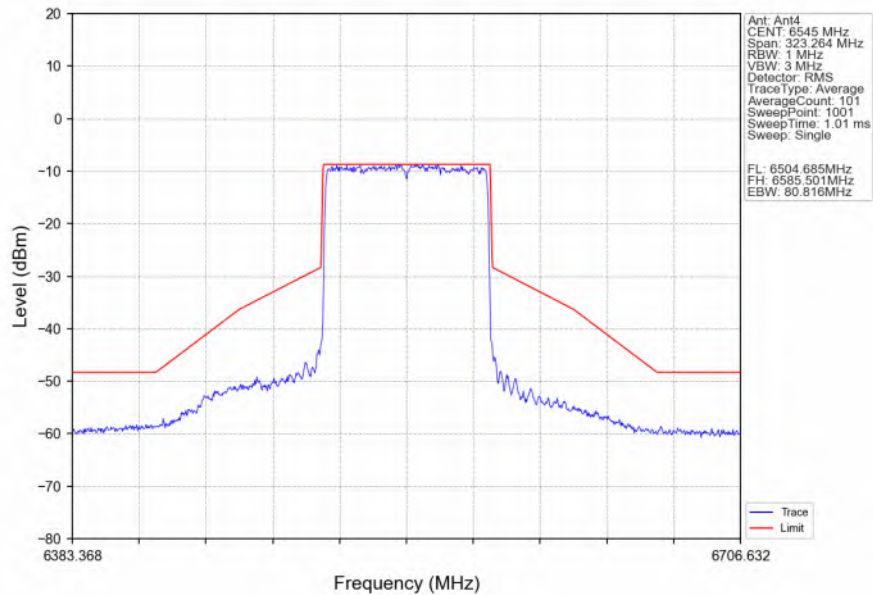
802.11ax(HEW40) HCH_6525MHz_SU / Ant4 NTN



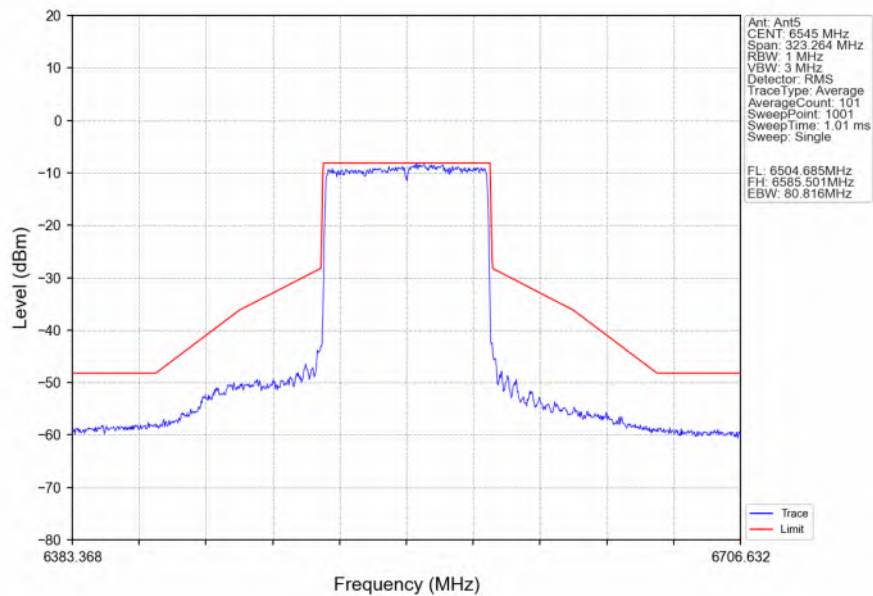
802.11ax(HEW40) HCH_6525MHz_SU / Ant5 NTN



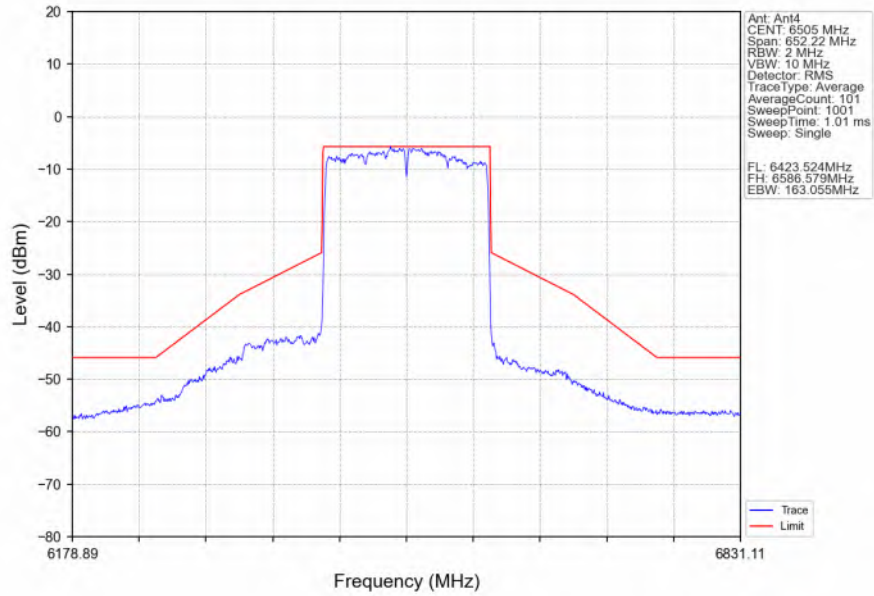
802.11ax(HEW80) HCH 6545MHz SU / Ant4 NTN



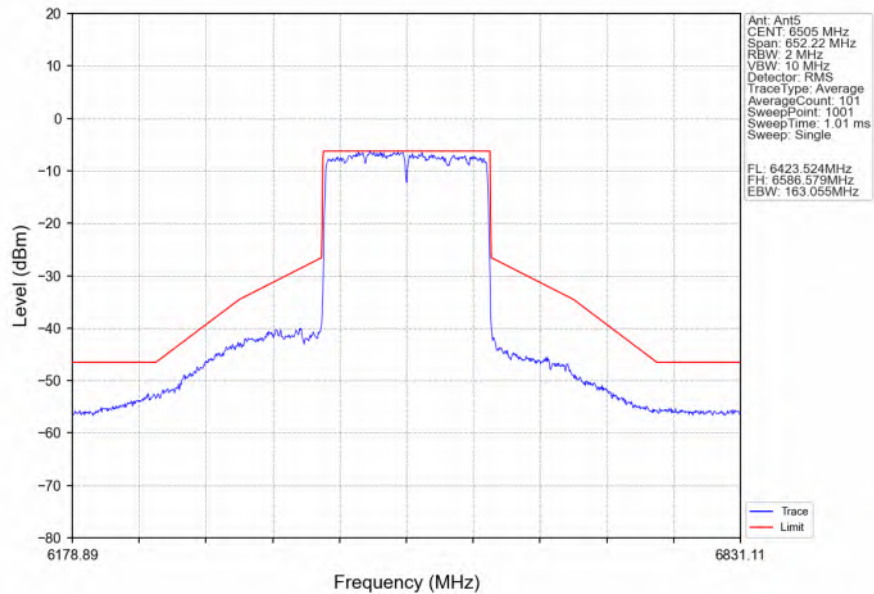
802.11ax(HEW80) HCH 6545MHz SU / Ant5 NTN



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



802.11ax(HEW160) HCH 6505MHz SU / Ant5 NTN



6. Contention Based Protocol

6.1 Test Result

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 5	6175	20	6175	-77.7	100	-62	-74.9	-2.8	12.9
				Result: Stop Transmission					
				-78.81	<90	-62	-76.01	-2.8	14.01
				Result: Minimal Operation					
				-81.22	0	-62	-78.42	-2.8	16.42
				Result: Normal Operation					
	6185	160	6110	-77.74	100	-62	-74.94	-2.8	12.94
				Result: Stop Transmission					
				-78.56	<90	-62	-75.76	-2.8	13.76
				Result: Minimal Operation					
				-80.45	0	-62	-77.65	-2.8	15.65
				Result: Normal Operation					
			6185	-77.82	100	-62	-75.02	-2.8	13.02
				Result: Stop Transmission					
				-78.86	<90	-62	-76.06	-2.8	14.06
				Result: Minimal Operation					
				-80.98	0	-62	-78.18	-2.8	16.18
				Result: Normal Operation					
			6260	-78.15	100	-62	-75.35	-2.8	13.35
				Result: Stop Transmission					
				-79.4	<90	-62	-76.6	-2.8	14.6
				Result: Minimal Operation					
				-82.22	0	-62	-79.42	-2.8	17.42
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 6	6475	20	6475	-76.93	100	-62	-73.43	-3.5	11.43
				Result: Stop Transmission					
				-77.15	<90	-62	-73.65	-3.5	11.65
				Result: Minimal Operation					
				-80.11	0	-62	-76.61	-3.5	14.61
	6505	160	6430	Result: Normal Operation					
				-79.07	100	-62	-75.57	-3.5	13.57
				Result: Stop Transmission					
				-80.08	<90	-62	-76.58	-3.5	14.58
				Result: Minimal Operation					
			6505	-83.23	0	-62	-79.73	-3.5	17.73
				Result: Normal Operation					
				-77.5	100	-62	-74	-3.5	12
				Result: Stop Transmission					
				-78.38	<90	-62	-74.88	-3.5	12.88
				Result: Minimal Operation					
			6580	-81.34	0	-62	-77.84	-3.5	15.84
				Result: Normal Operation					
				-77.85	100	-62	-74.35	-3.5	12.35
				Result: Stop Transmission					
				-78.85	<90	-62	-75.35	-3.5	13.35
				Result: Minimal Operation					
				-81.33	0	-62	-77.83	-3.5	15.83
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 7	6695	20	6695	-78.32	100	-62	-75.72	-2.6	13.72
						Result: Stop Transmission			
				-79.2	<90	-62	-76.6	-2.6	14.6
						Result: Minimal Operation			
				-82.1	0	-62	-79.5	-2.6	17.5
	6665	160	6590			Result: Normal Operation			
				-76.92	100	-62	-74.32	-2.6	12.32
						Result: Stop Transmission			
				-77.05	<90	-62	-74.45	-2.6	12.45
						Result: Minimal Operation			
				-80.56	0	-62	-77.96	-2.6	15.96
						Result: Normal Operation			
			6665	-75.78	100	-62	-73.18	-2.6	11.18
						Result: Stop Transmission			
				-76.8	<90	-62	-74.2	-2.6	12.2
						Result: Minimal Operation			
				-79.55	0	-62	-76.95	-2.6	14.95
						Result: Normal Operation			
			6740	-76.21	100	-62	-73.61	-2.6	11.61
						Result: Stop Transmission			
				-77.14	<90	-62	-74.54	-2.6	12.54
						Result: Minimal Operation			
				-80.44	0	-62	-77.84	-2.6	15.84
						Result: Normal Operation			

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

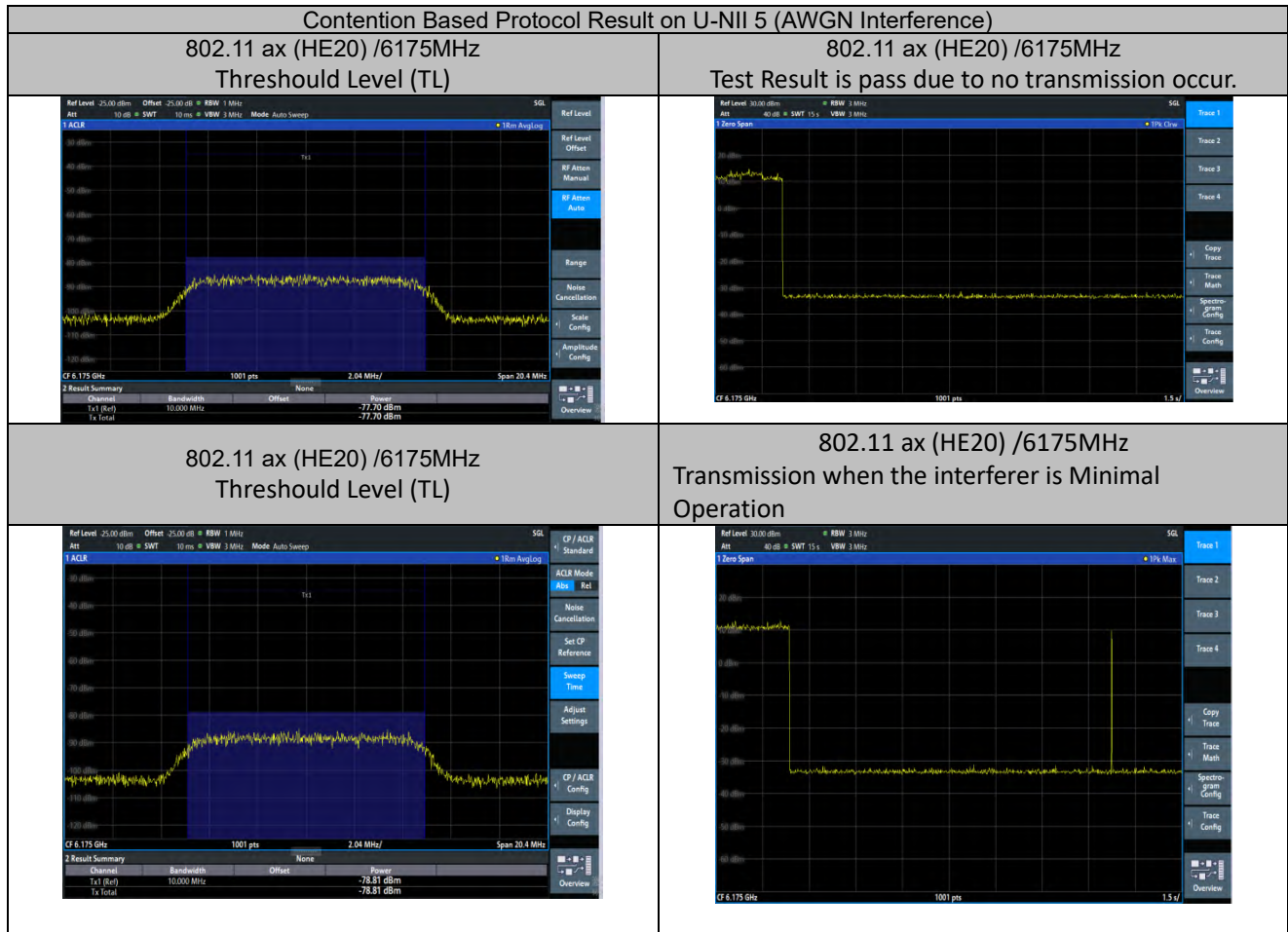
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

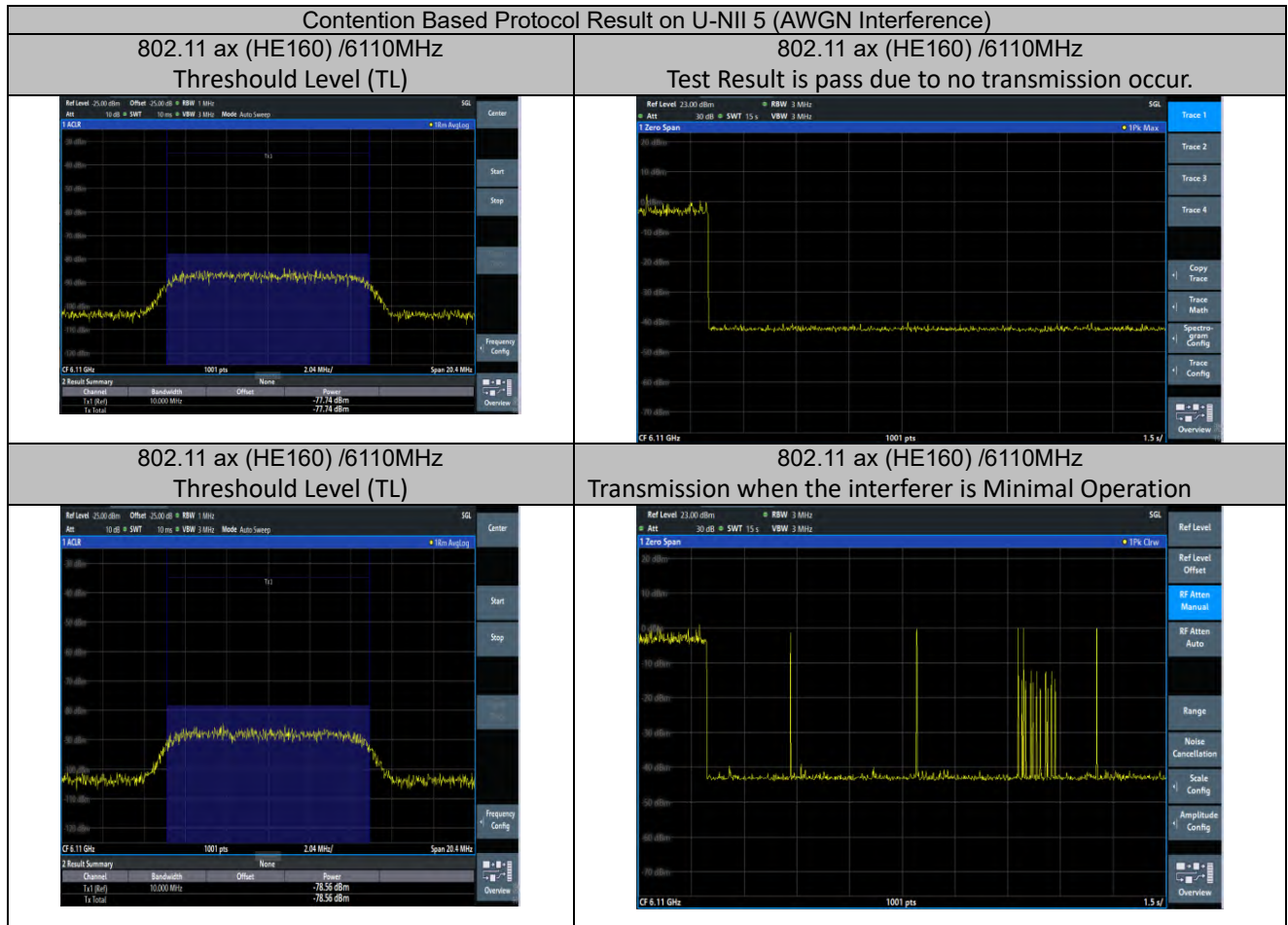
Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 8	6995	20	6995	-77.22	100	-62	-73.62	-3.6	11.62
				Result: Stop Transmission					
				-78.87	<90	-62	-75.27	-3.6	13.27
				Result: Minimal Operation					
				-81.43	0	-62	-77.83	-3.6	15.83
	6985	160	6910	Result: Normal Operation					
				-76.87	100	-62	-73.27	-3.6	11.27
				Result: Stop Transmission					
				-77.49	<90	-62	-73.89	-3.6	11.89
				Result: Minimal Operation					
				-80.11	0	-62	-76.51	-3.6	14.51
				Result: Normal Operation					
			6985	-75.61	100	-62	-72.01	-3.6	10.01
				Result: Stop Transmission					
				-76.44	<90	-62	-72.84	-3.6	10.84
				Result: Minimal Operation					
				-79.34	0	-62	-75.74	-3.6	13.74
				Result: Normal Operation					
			7060	-74.57	100	-62	-70.97	-3.6	8.97
				Result: Stop Transmission					
				-75.43	<90	-62	-71.83	-3.6	9.83
				Result: Minimal Operation					
				-78.99	0	-62	-75.39	-3.6	13.39
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

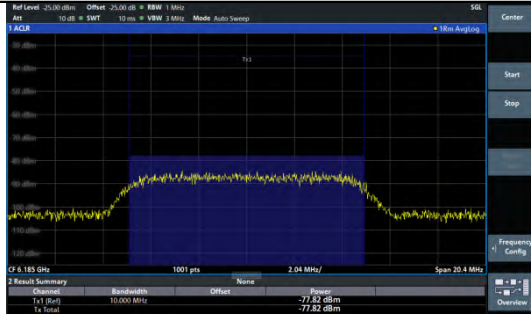
6.2 Test Graphs



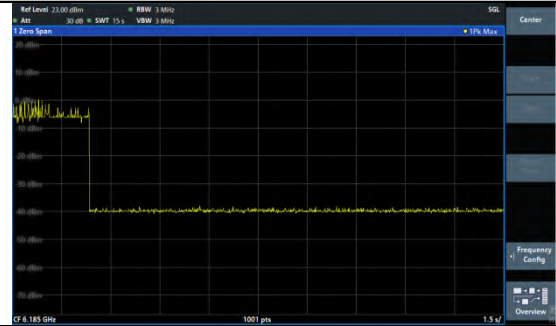


Contention Based Protocol Result on U-NII 5 (AWGN Interference)

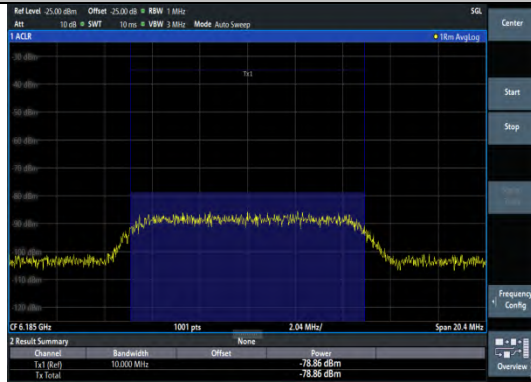
802.11 ax (HE160) /6185MHz Threshold Level (TL)



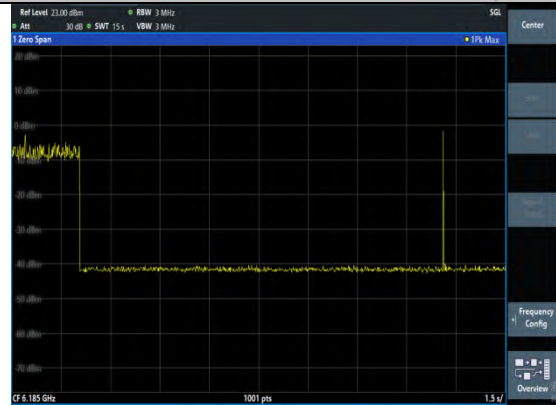
802.11 ax (HE160) /6185MHz Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6185MHz Threshold Level (TL)

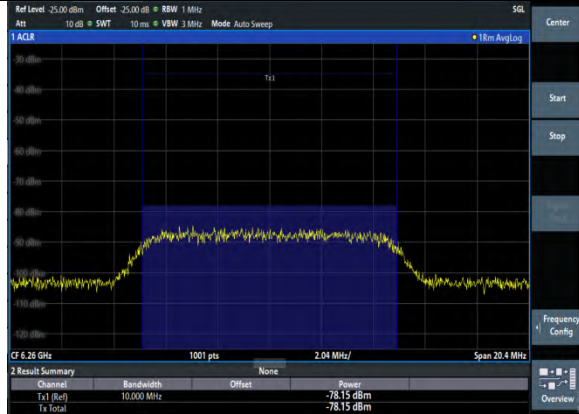


802.11 ax (HE160) /6185MHz Transmission when the interferer is Minimal Operation

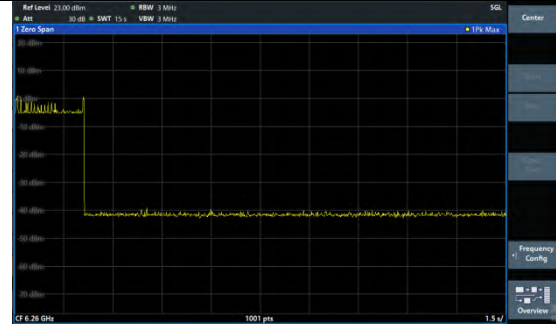


Contention Based Protocol Result on U-NII 5 (AWGN Interference)

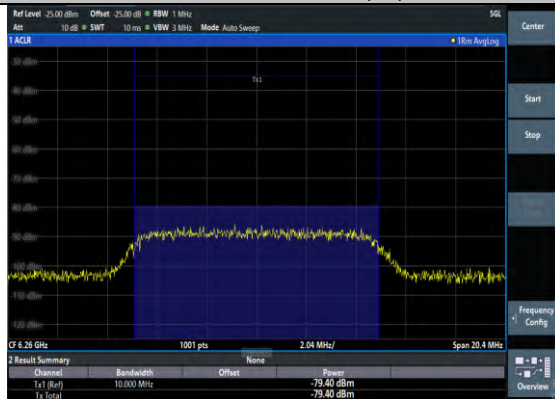
802.11 ax (HE160) /6260MHz Threshold Level (TL)



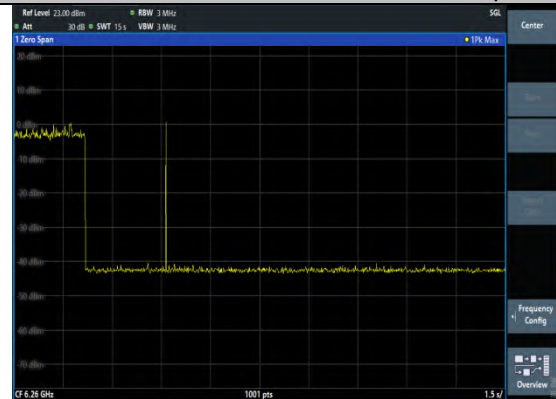
802.11 ax (HE160) /6260MHz Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6260MHz Threshold Level (TL)

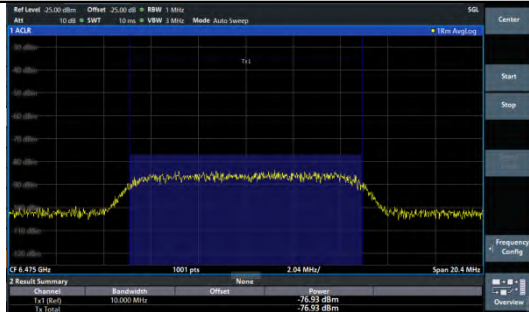


802.11 ax (HE160) /6260MHz Transmission when the interferer is Minimal Operation

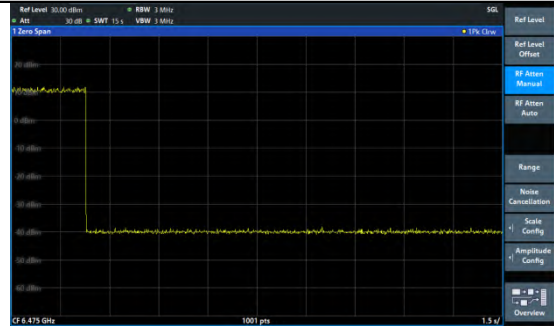


Contention Based Protocol Result on U-NII 6 (AWGN Interference)

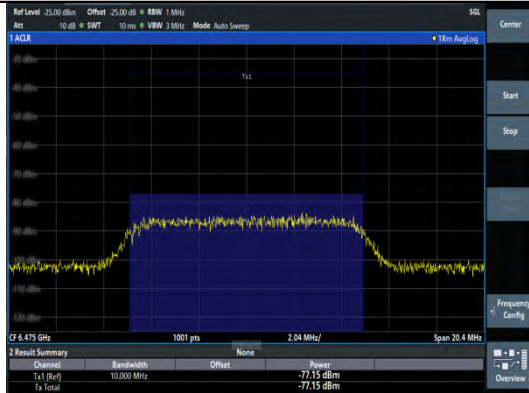
802.11 ax (HE20) /6475MHz Threshold Level (TL)



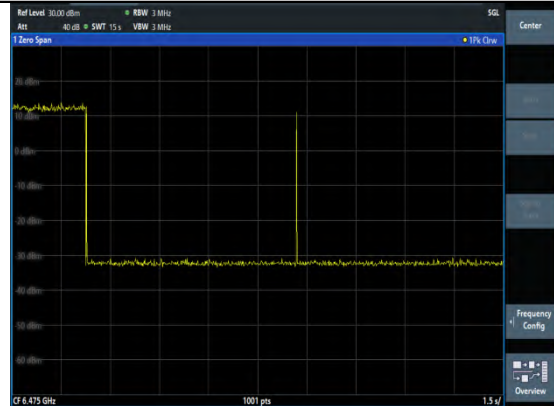
802.11 ax (HE20) /6475MHz Test Result is pass due to no transmission occur.



802.11 ax (HE20) /6475MHz Threshold Level (TL)

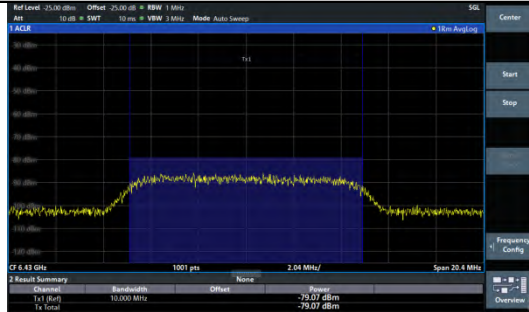


802.11 ax (HE20) /6475MHz Transmission when the interferer is Minimal Operation

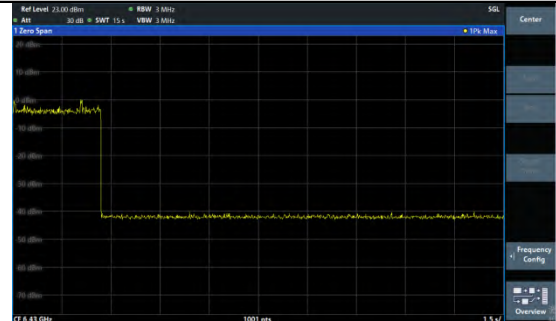


Contention Based Protocol Result on U-NII 6 (AWGN Interference)

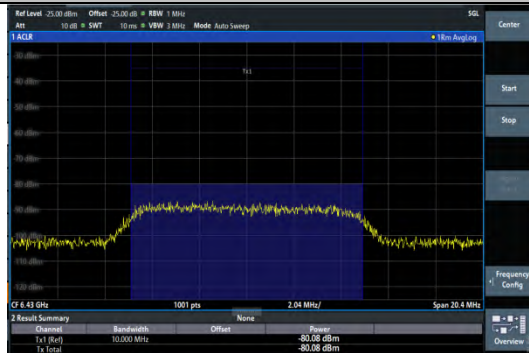
802.11 ax (HE160) /6430MHz
Threshold Level (TL)



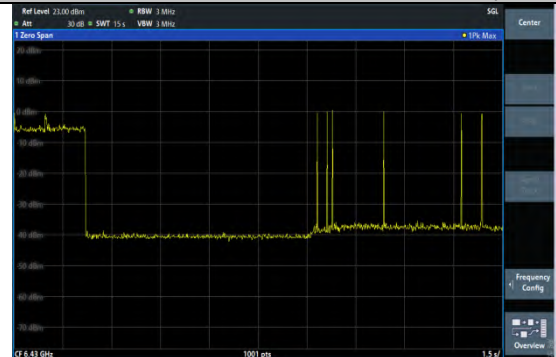
802.11 ax (HE160) /6430MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6430MHz
Threshold Level (TL)

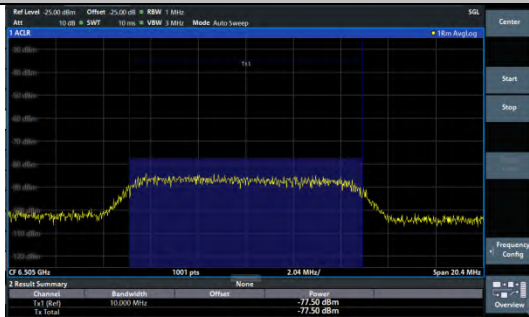


802.11 ax (HE160) /6430MHz
Transmission when the interferer is Minimal Operation

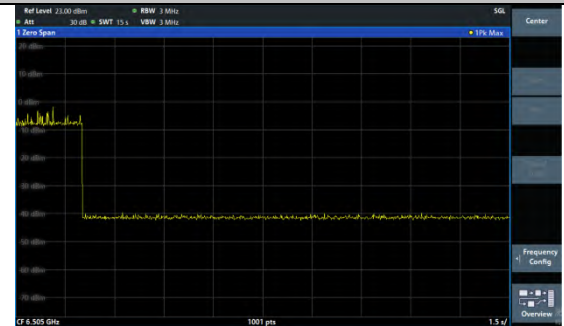


Contention Based Protocol Result on U-NII 6 (AWGN Interference)

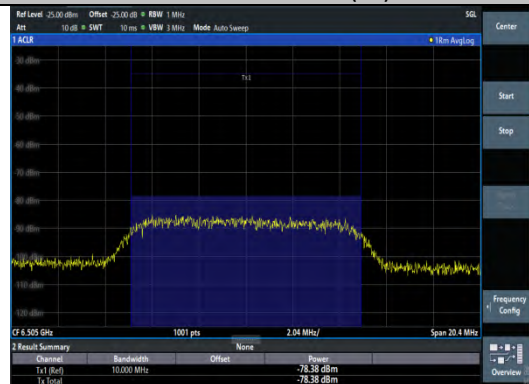
802.11 ax (HE160) /6505MHz
Threshold Level (TL)



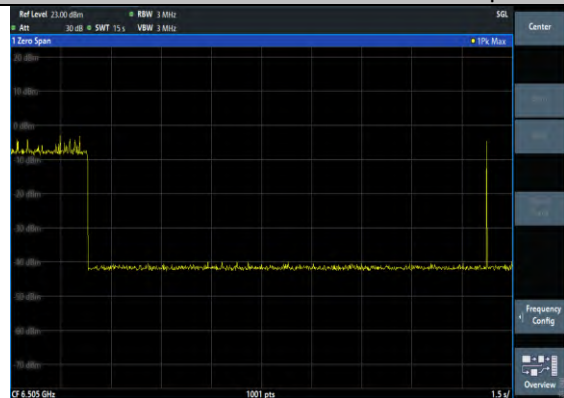
802.11 ax (HE160) /6505MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6505MHz
Threshold Level (TL)

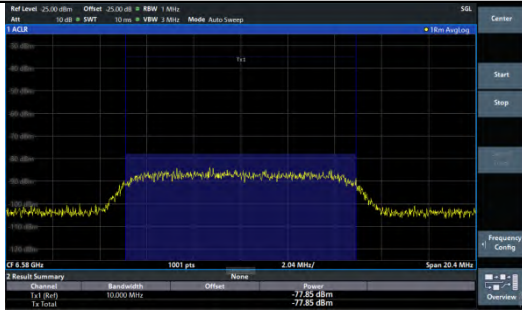


802.11 ax (HE160) /6505MHz
Transmission when the interferer is Minimal Operation

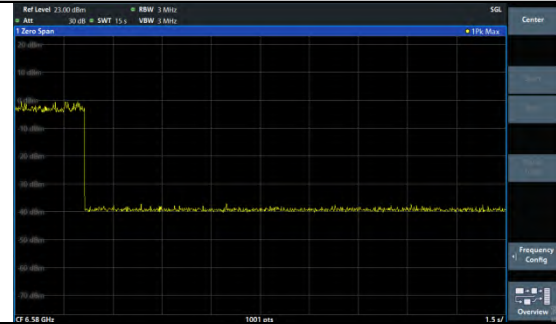


Contention Based Protocol Result on U-NII 6 (AWGN Interference)

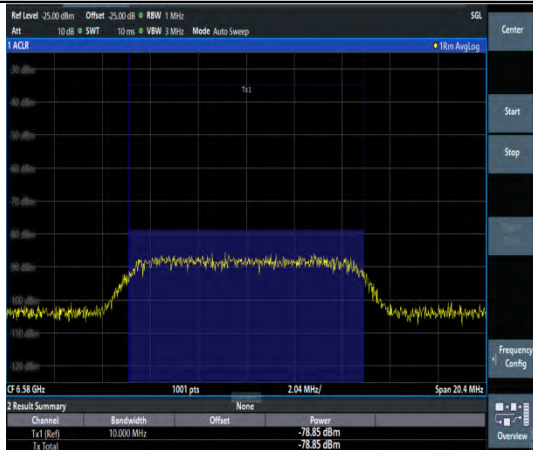
802.11 ax (HE160) /6580MHz
Threshold Level (TL)



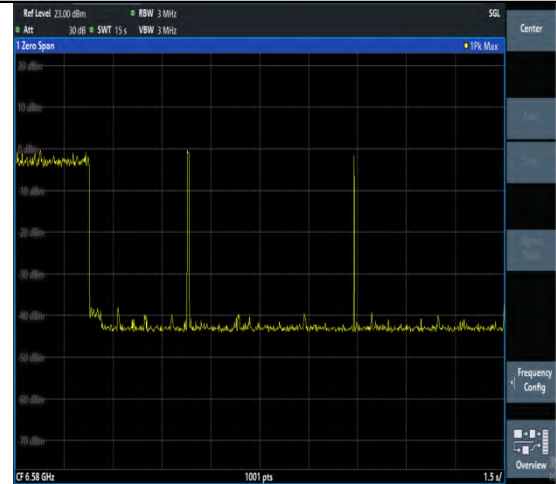
802.11 ax (HE160) /6580MHz
Test Result is pass due to no transmission occur.

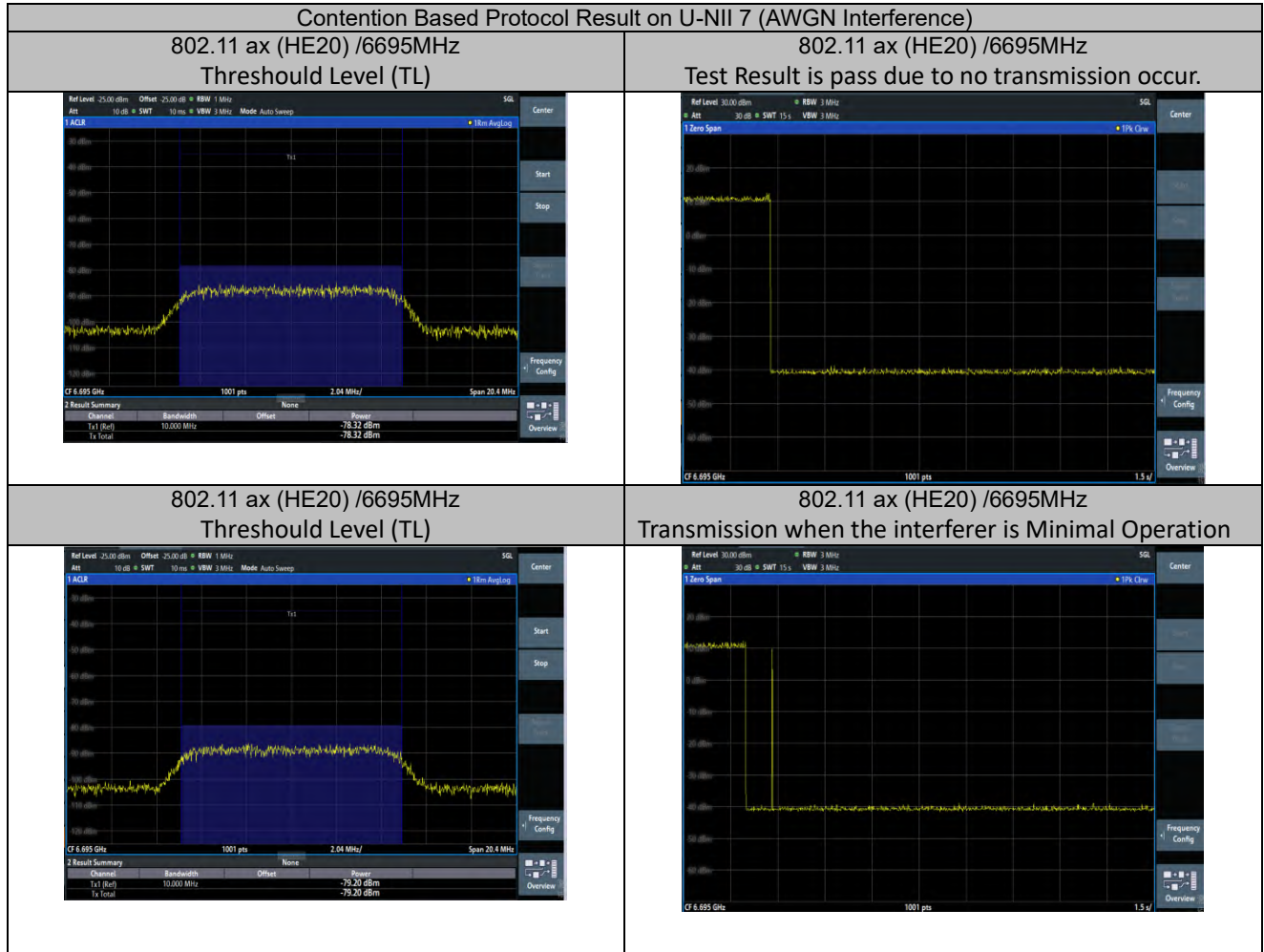


802.11 ax (HE160) /6580MHz
Threshold Level (TL)



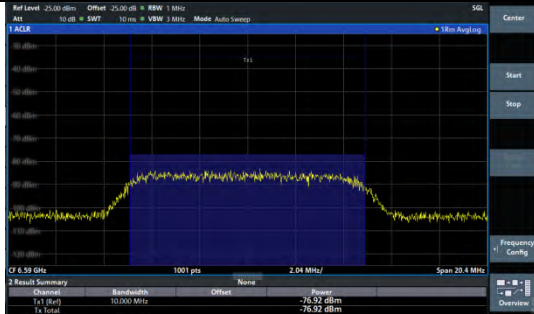
802.11 ax (HE160) /6580MHz
Transmission when the interferer is Minimal Operation



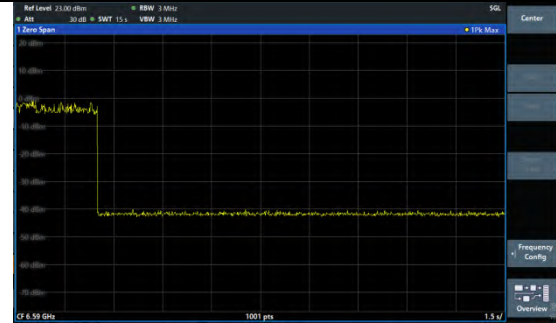


Contention Based Protocol Result on U-NII 7 (AWGN Interference)

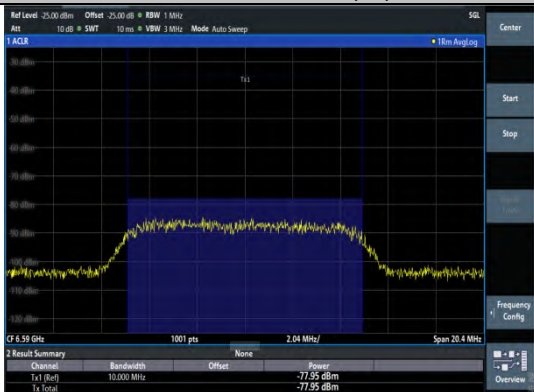
802.11 ax (HE160) /6590MHz Threshold Level (TL)



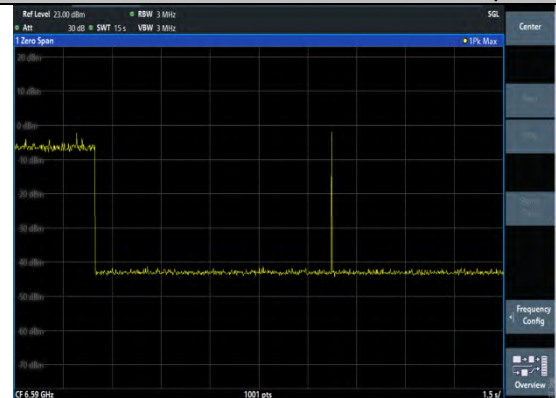
802.11 ax (HE160) /6590MHz Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6590MHz Threshold Level (TL)

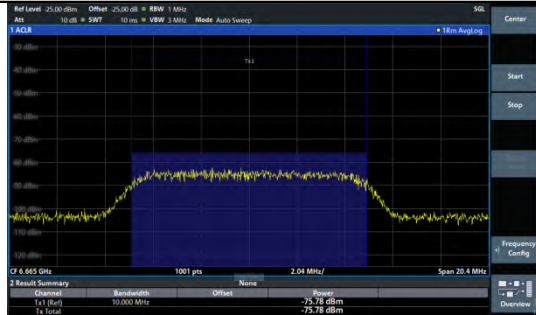


802.11 ax (HE160) /6590MHz Transmission when the interferer is Minimal Operation

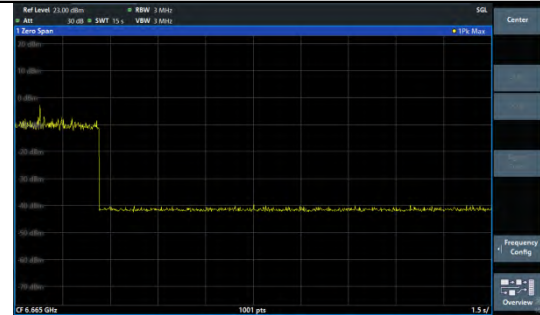


Contention Based Protocol Result on U-NII 7 (AWGN Interference)

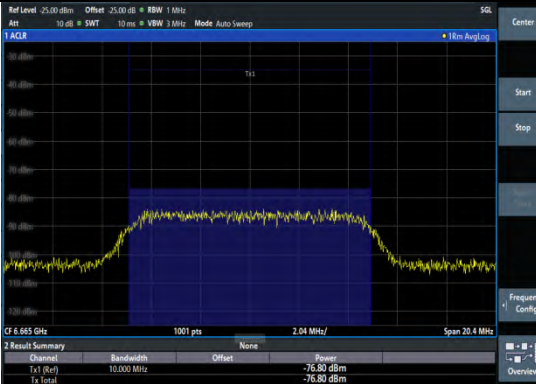
802.11 ax (HE160) /6665MHz
Threshold Level (TL)



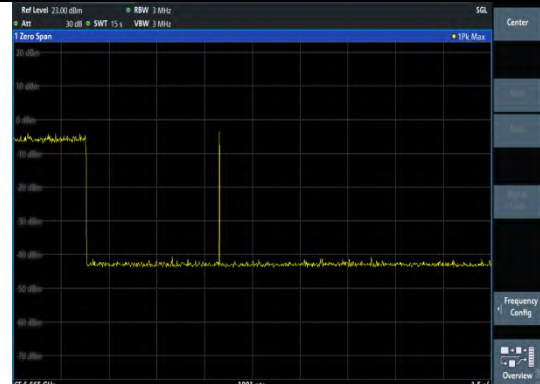
802.11 ax (HE160) /6665MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6665MHz
Threshold Level (TL)

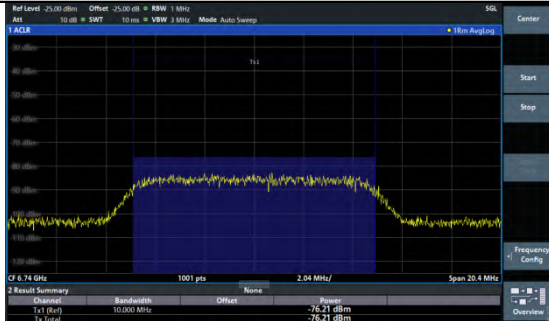


802.11 ax (HE160) /6665MHz
Transmission when the interferer is Minimal Operation

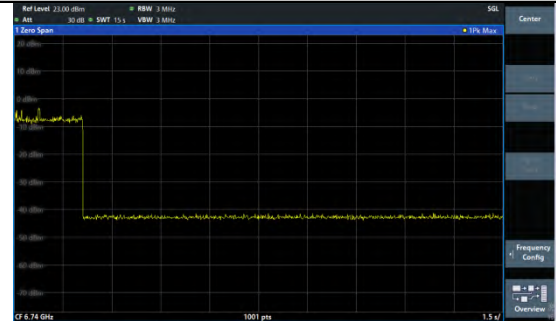


Contention Based Protocol Result on U-NII 7 (AWGN Interference)

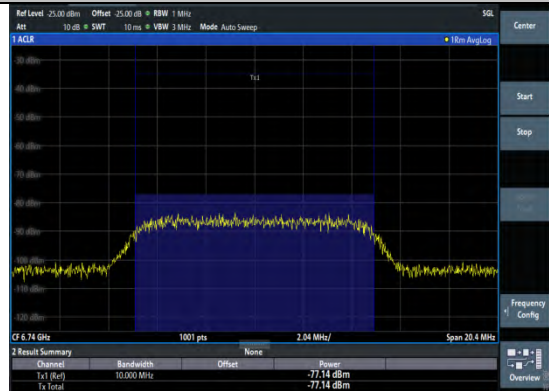
802.11 ax (HE160) /6740MHz
Threshold Level (TL)



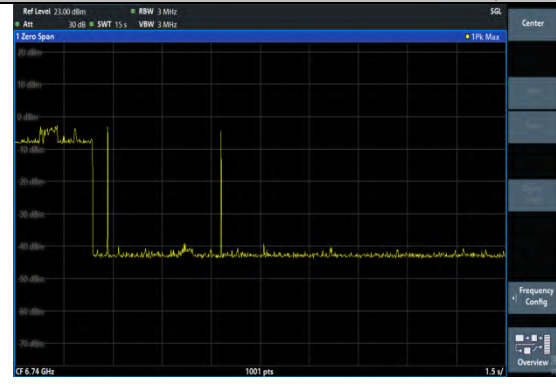
802.11 ax (HE160) /6740MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6740MHz
Threshold Level (TL)

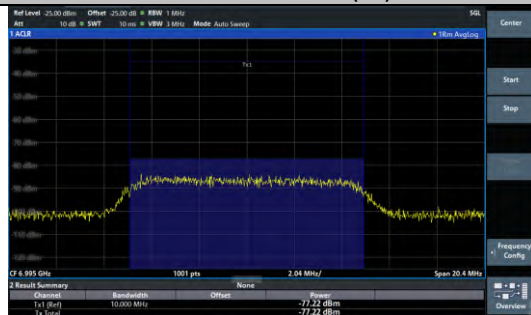


802.11 ax (HE160) /6740MHz
Transmission when the interferer is Minimal Operation

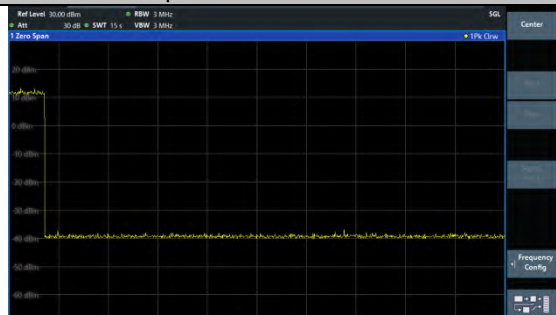


Contention Based Protocol Result on U-NII 8 (AWGN Interference)

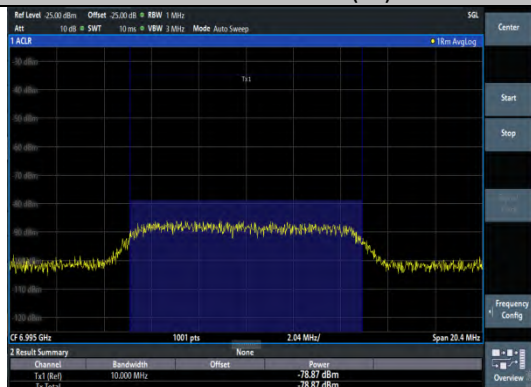
802.11 ax (HE20) /6995MHz Threshold Level (TL)



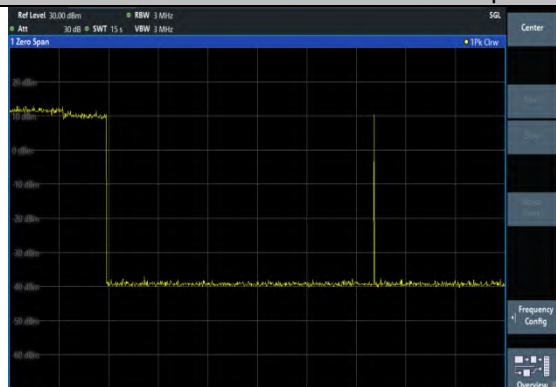
802.11 ax (HE20) /6995MHz Test Result is pass due to no transmission occur.

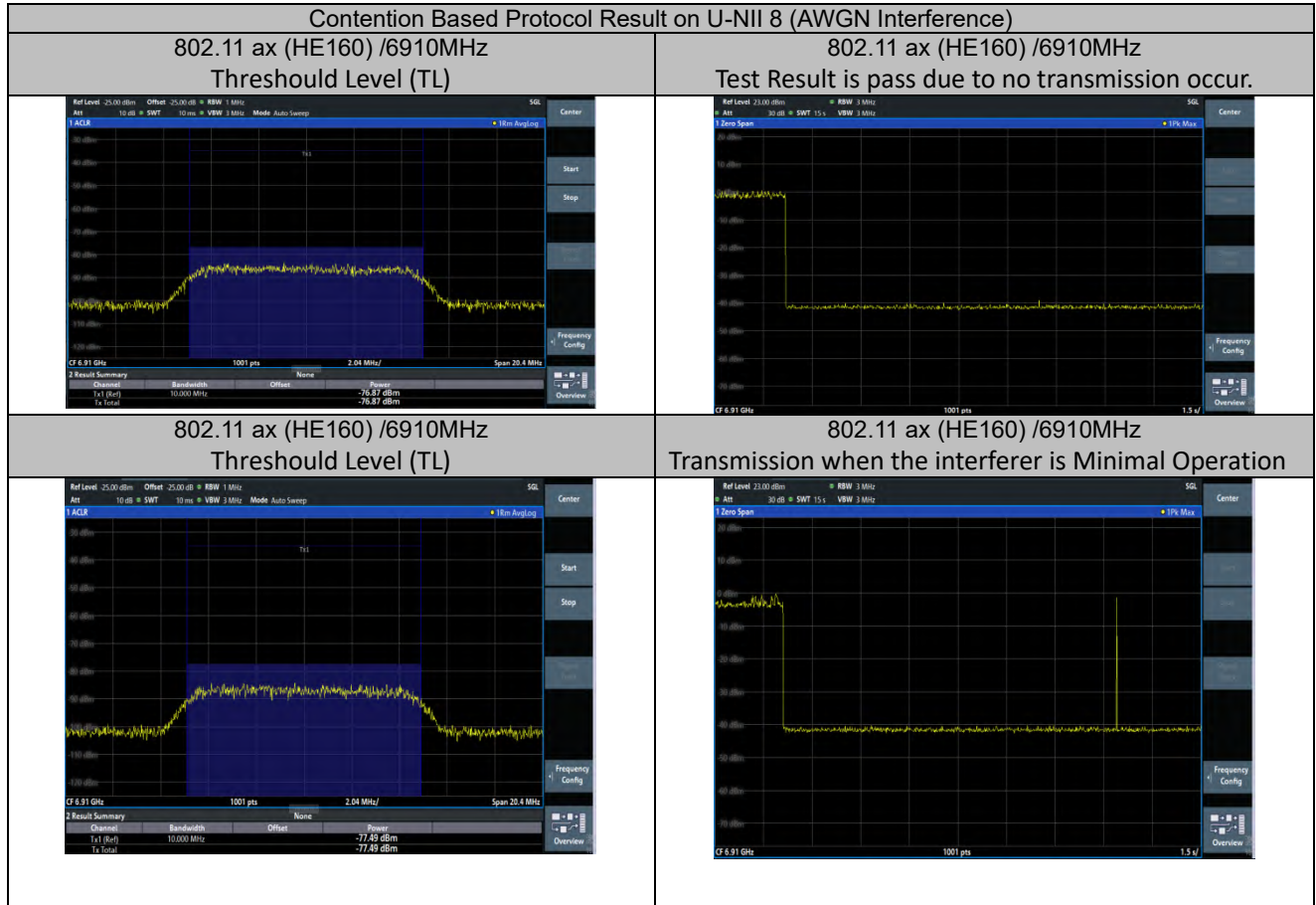


802.11 ax (HE20) /6995MHz Threshold Level (TL)



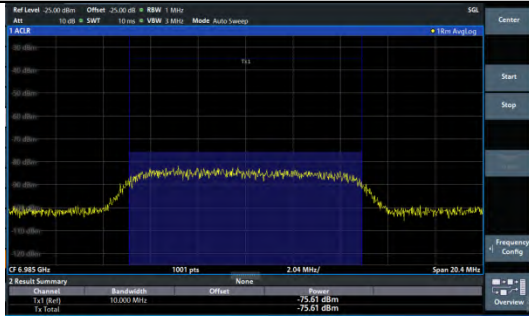
802.11 ax (HE20) /6995MHz Transmission when the interferer is Minimal Operation



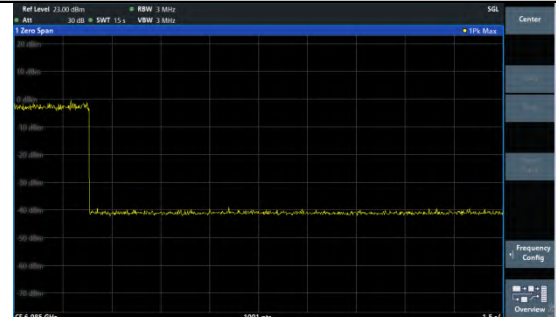


Contention Based Protocol Result on U-NII 8 (AWGN Interference)

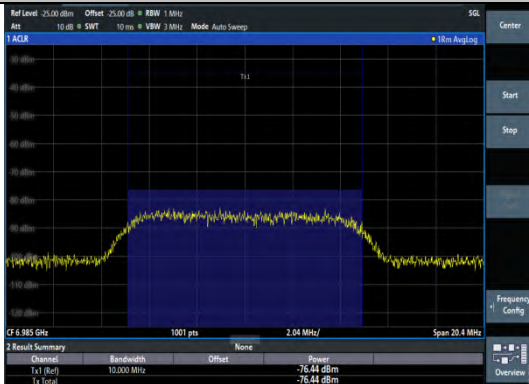
802.11 ax (HE160) /6985MHz Threshold Level (TL)



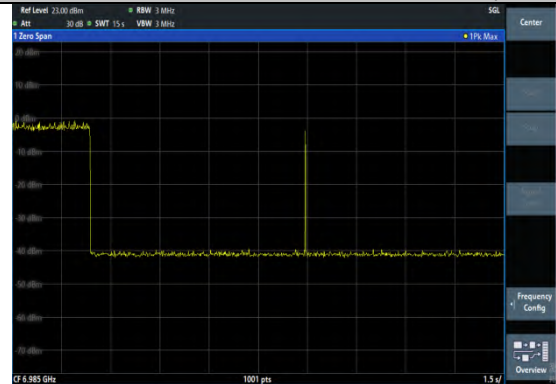
802.11 ax (HE160) /6985MHz Test Result is pass due to no transmission occur.

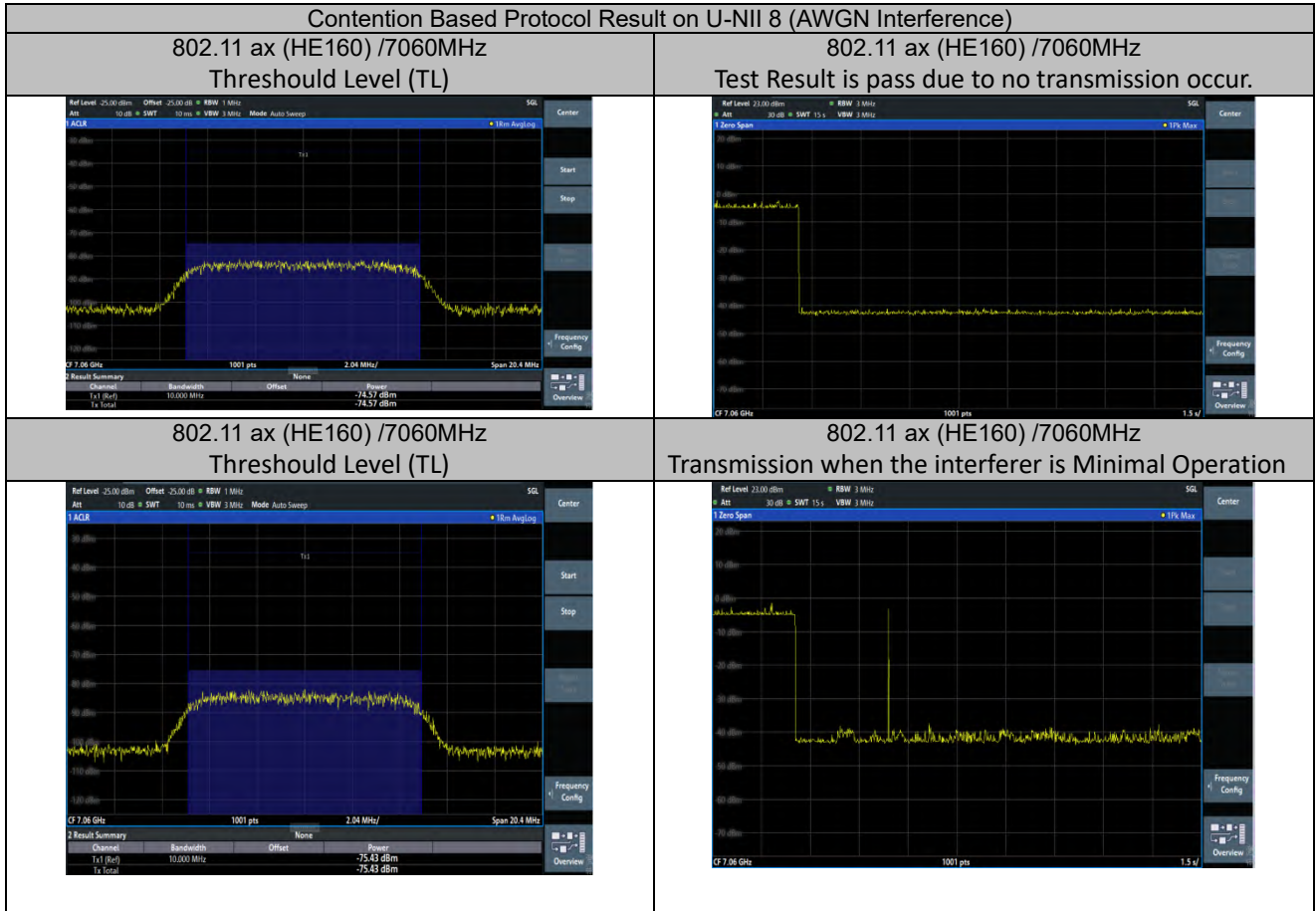


802.11 ax (HE160) /6985MHz Threshold Level (TL)



802.11 ax (HE160) /6985MHz Transmission when the interferer is Minimal Operation

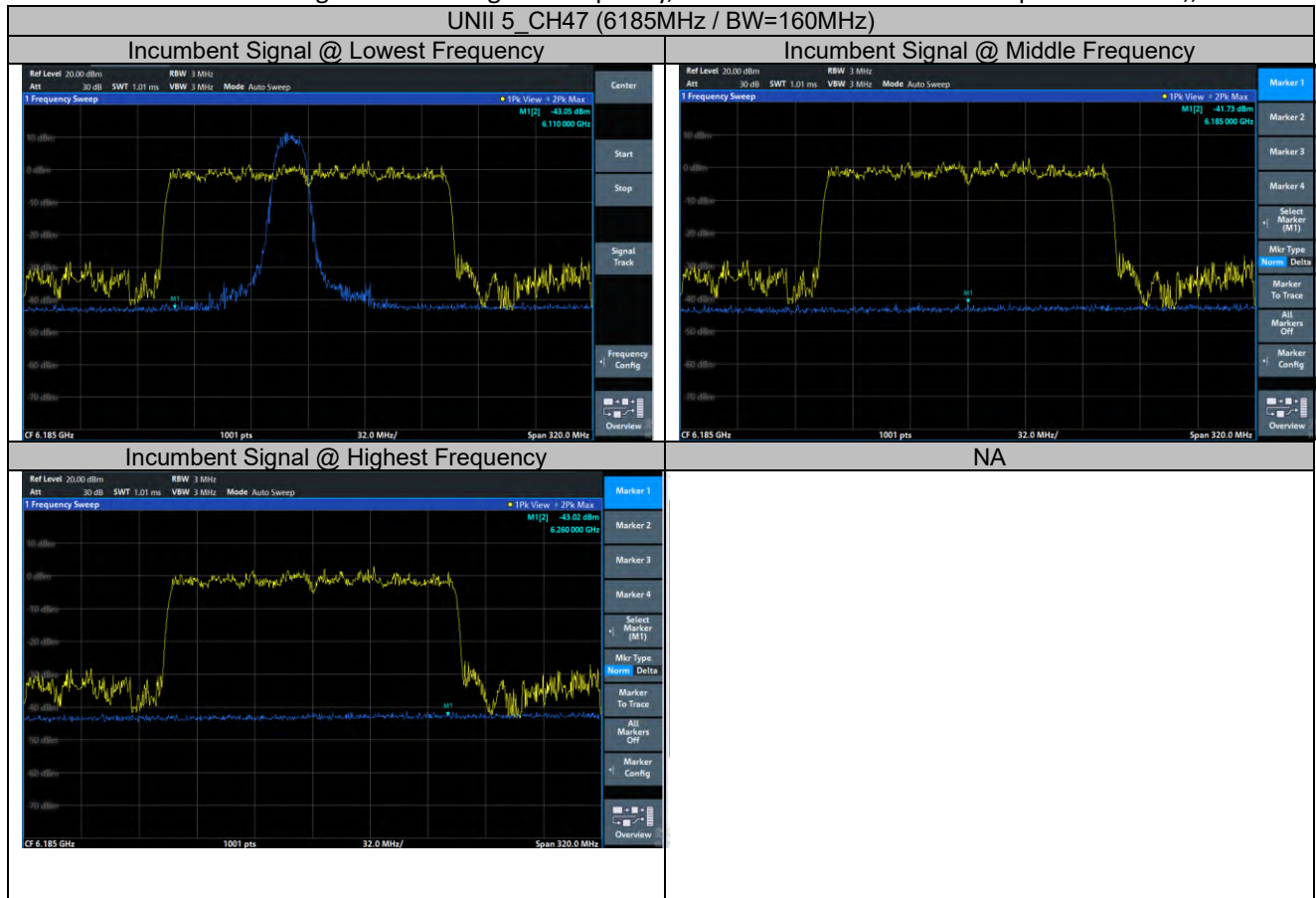




Verify Contention Based Protocol Transmission Bandwidth Reduction

802.11ax does not support channel puncturing in CBP mode, only channel bandwidth reduction is applied. The yellow trace show the full 160MHz transmission prior to AWGN injection, the blue trace show the transmission spectrum after AWGN injection:

1. When the Incumbent Signal occur at lowest frequency, the transmission bandwidth reduced to 20MHz;
2. When the Incumbent Signal occur at middle frequency, the total 160M bandwidth stop transmission;
3. When the Incumbent Signal occur at highest frequency, the total 160M bandwidth stop transmission;;



- End of the Report -