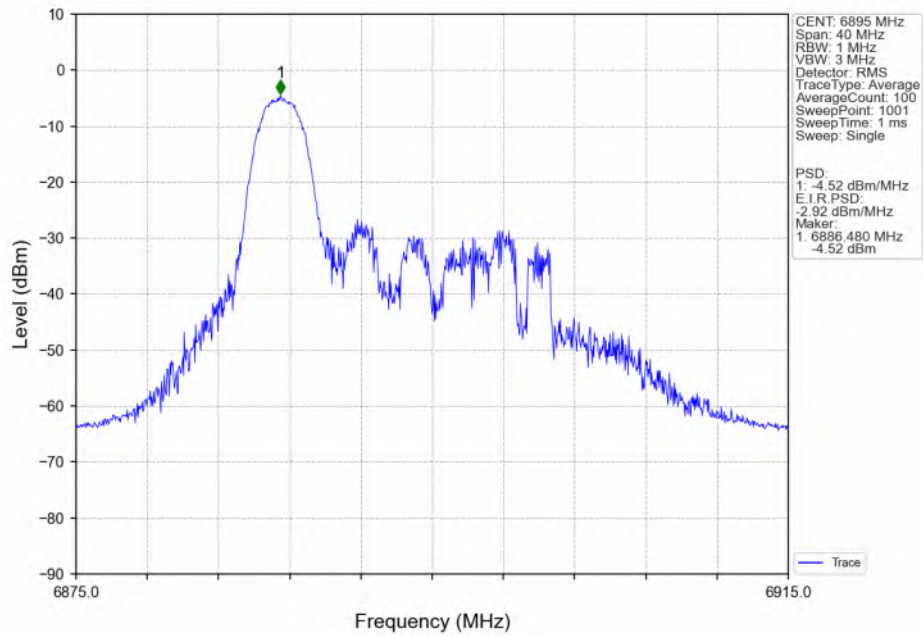
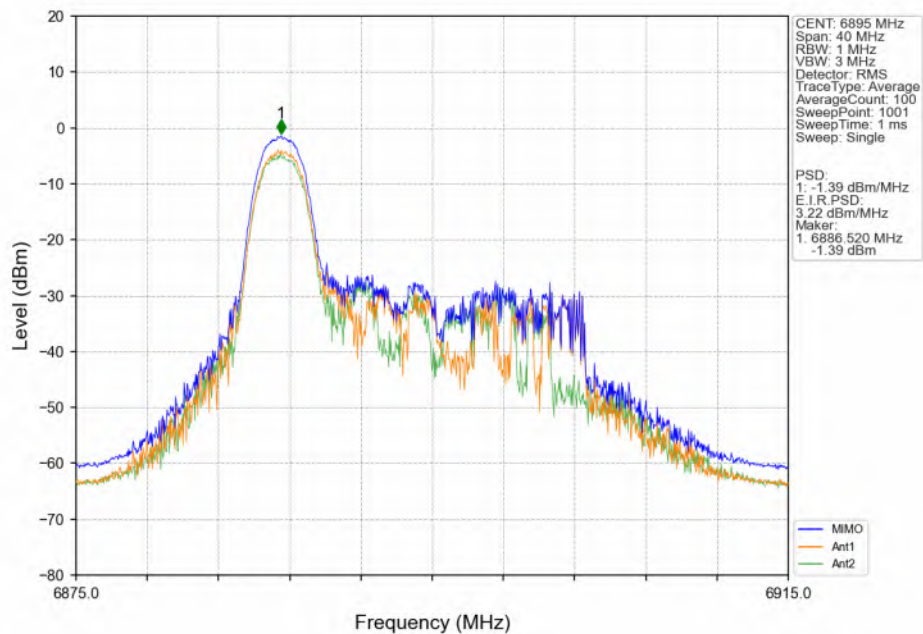


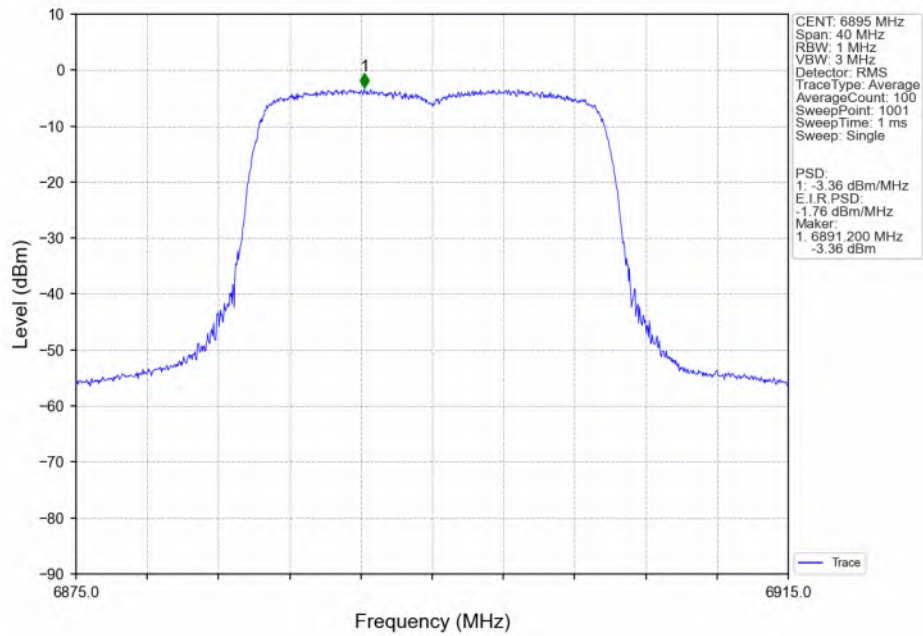
802.11ax(HEW20)_LCH_6895MHz_RU26_Ant2_NTNV



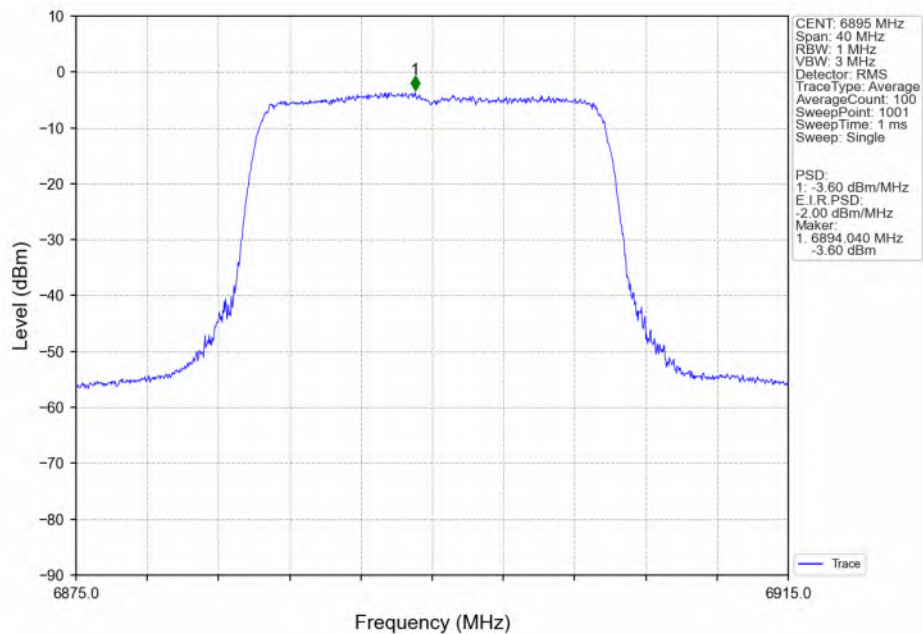
802.11ax(HEW20)_LCH_6895MHz_RU26_MIMO_NTNV



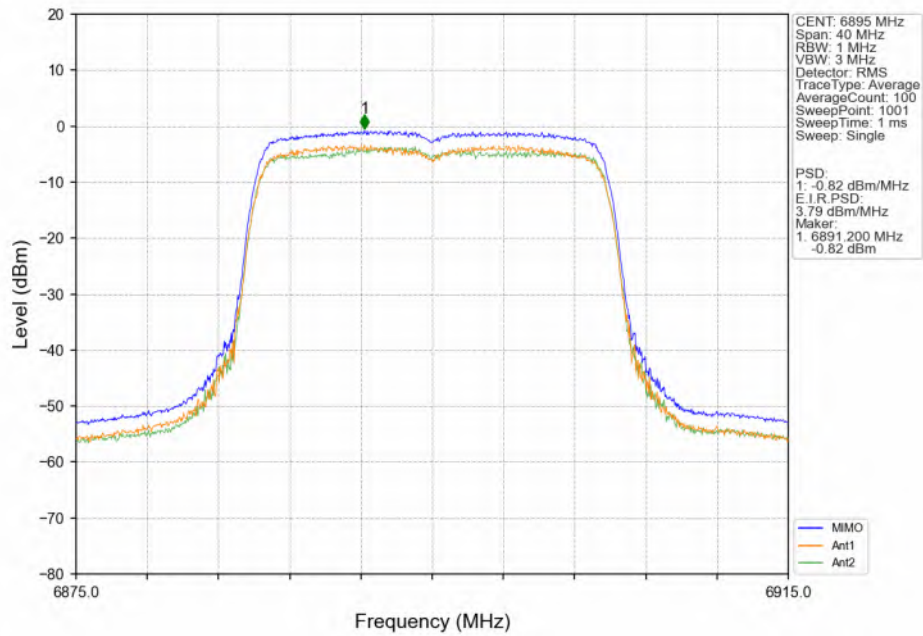
802.11ax(HEW20)_LCH_6895MHz_SU / Ant1_NTNV



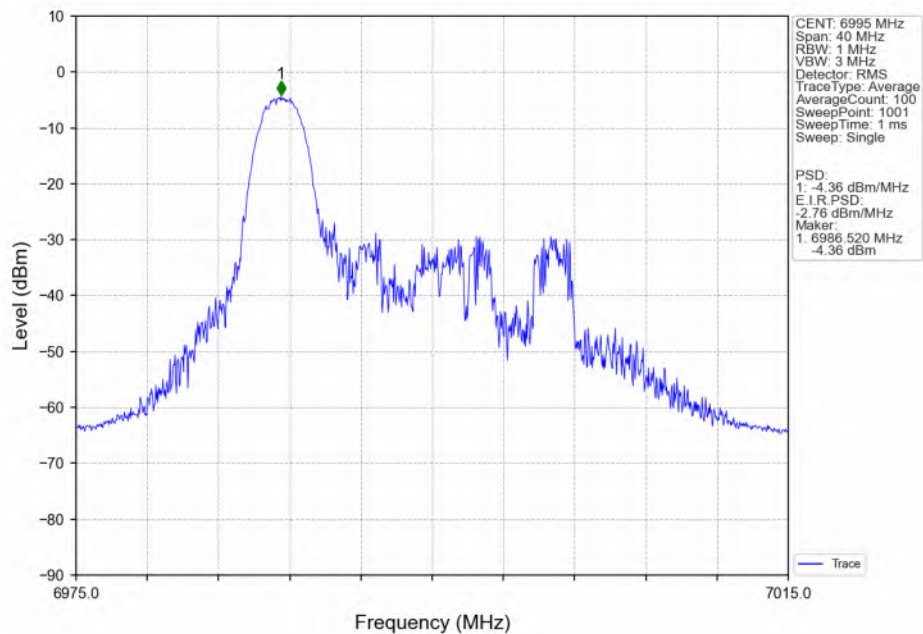
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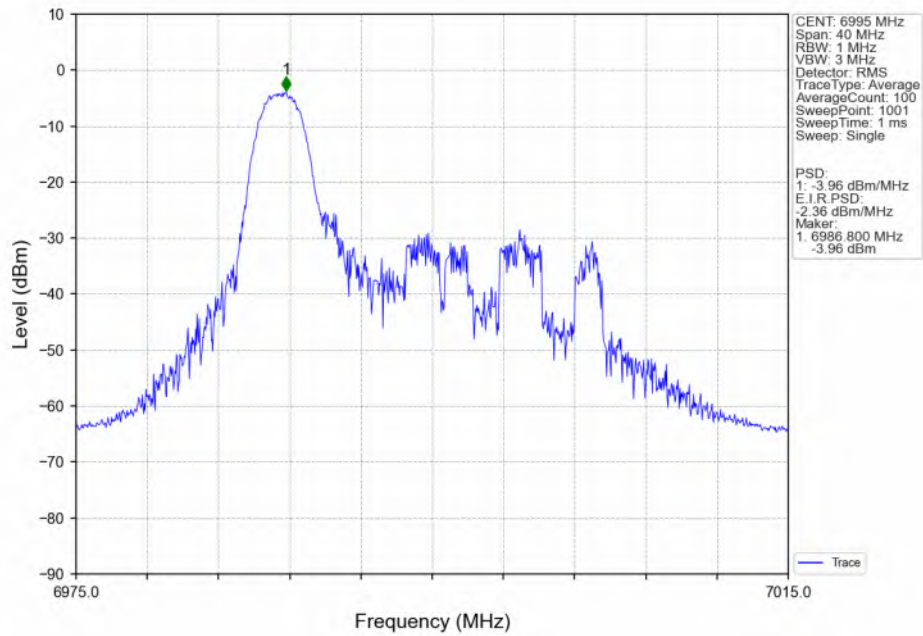
802.11ax(HEW20) LCH 6895MHz_SU / MIMO_NTNV



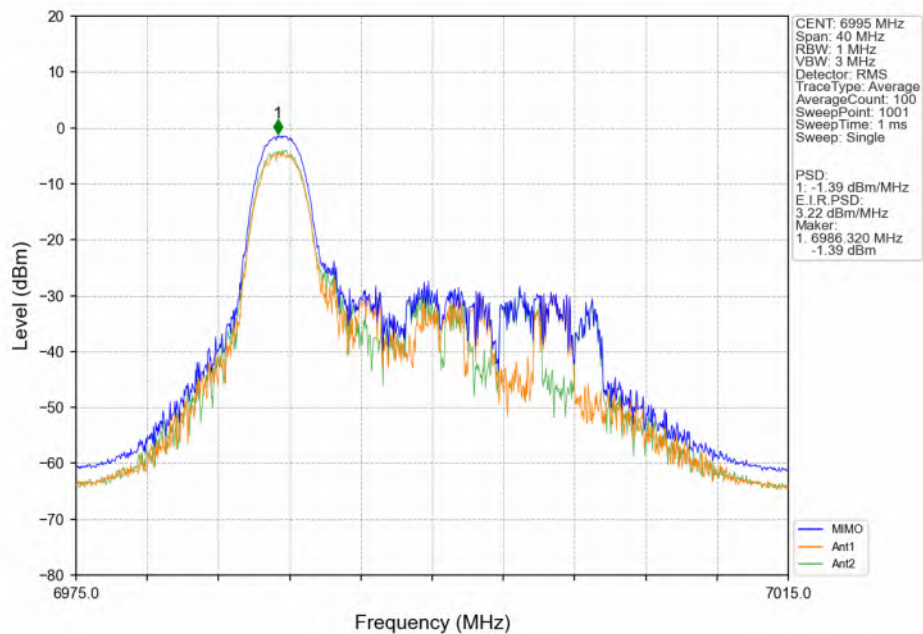
802.11ax(HEW20) MCH 6995MHz_RU26_Ant1_NTNV



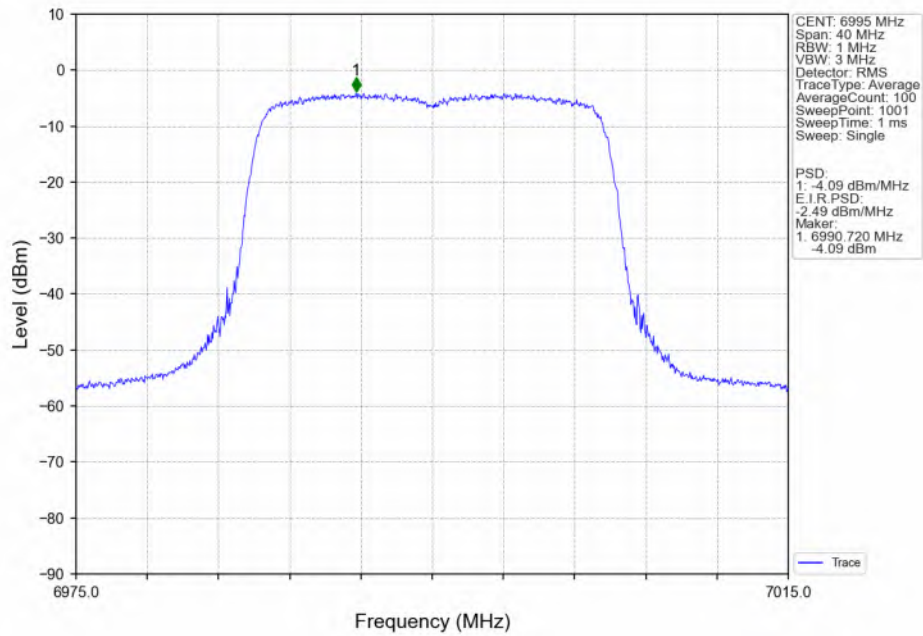
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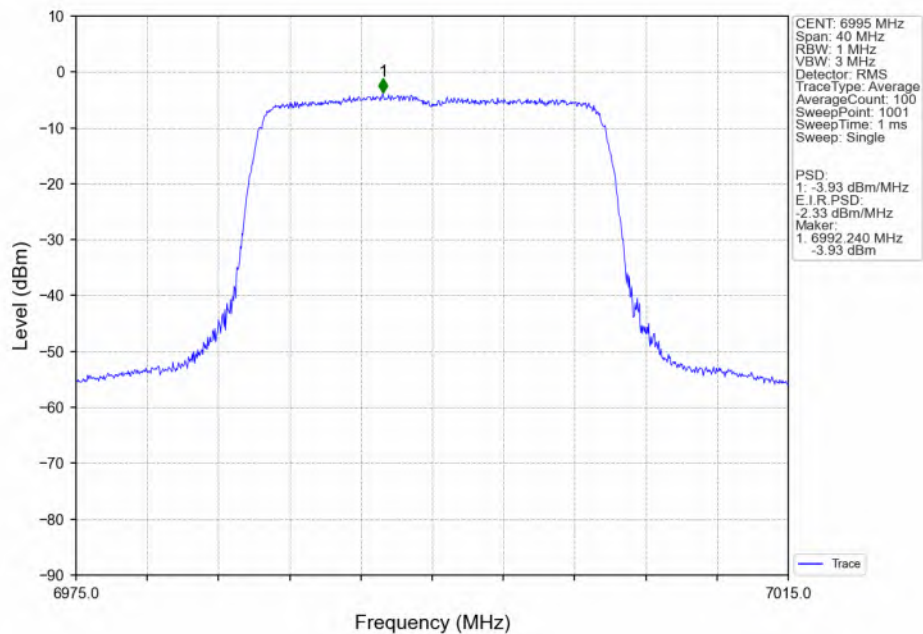
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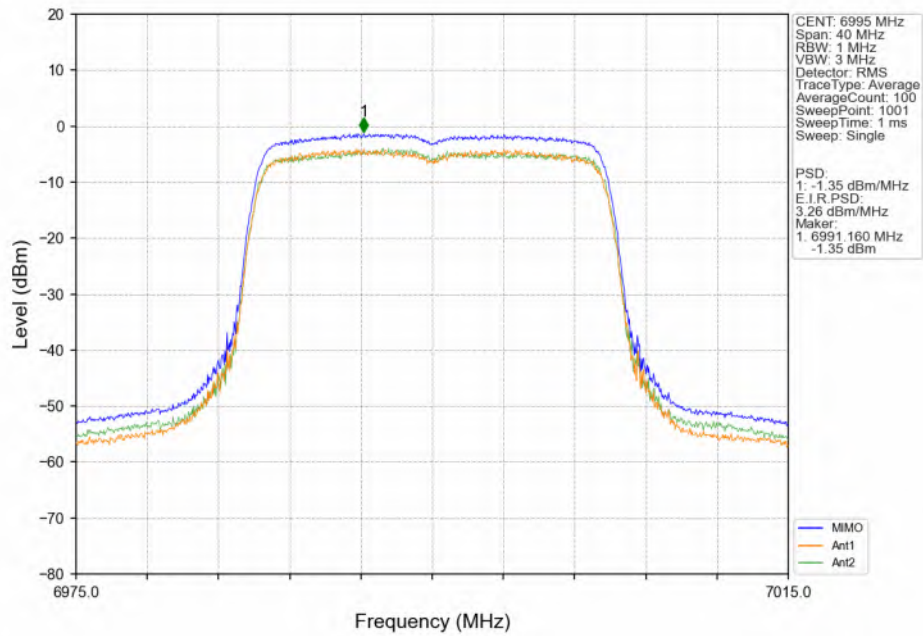
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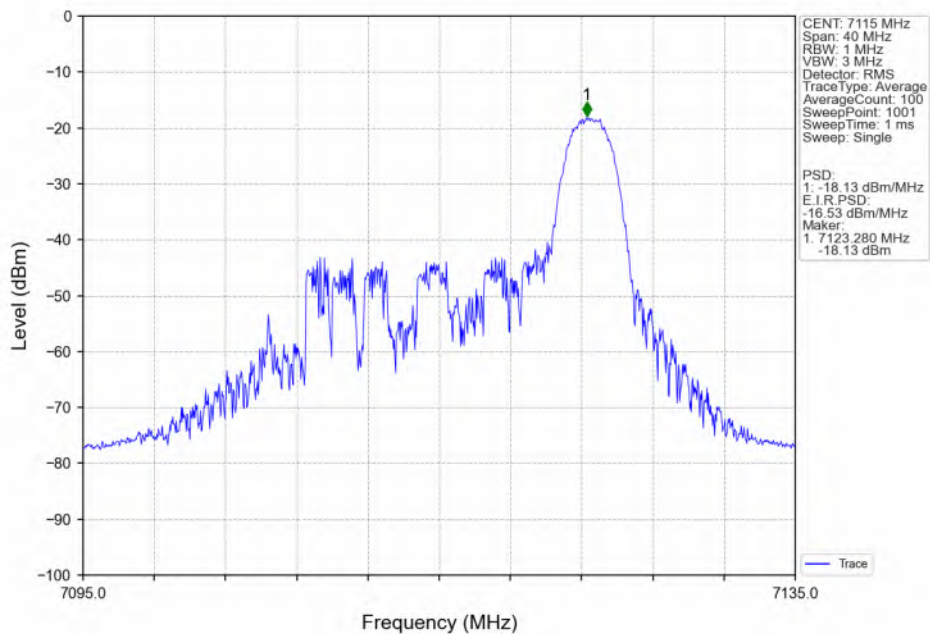
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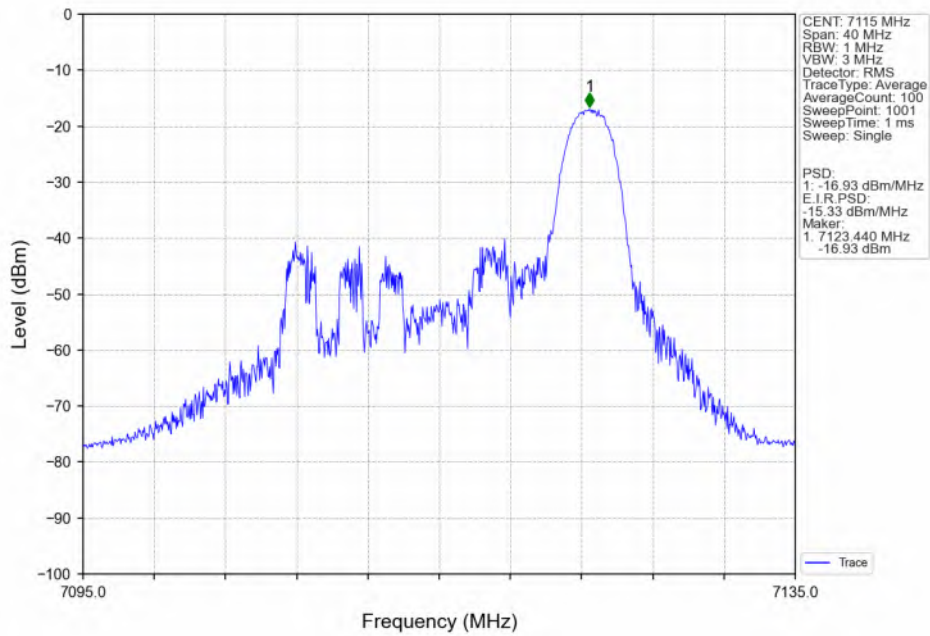
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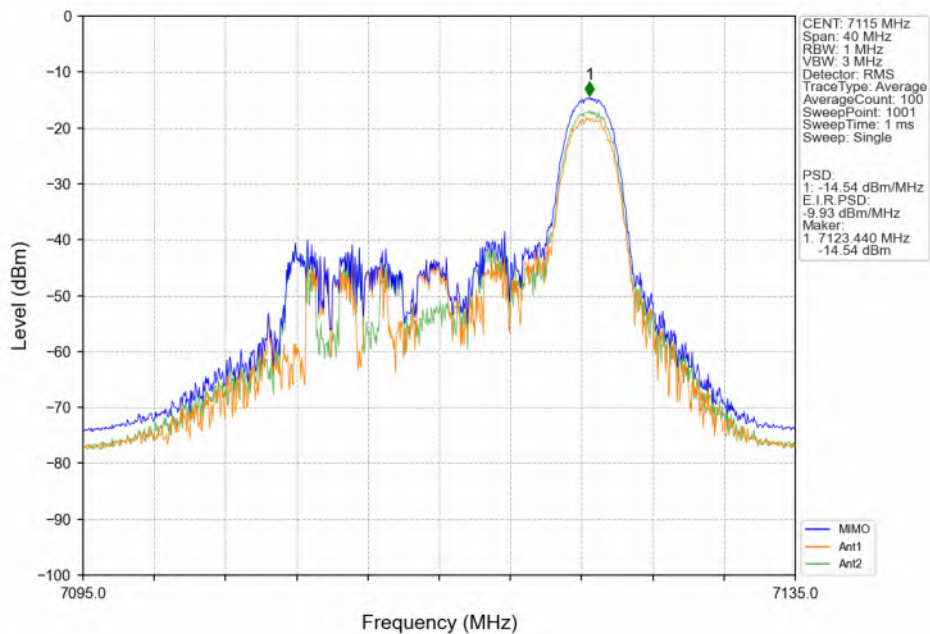
802.11ax(HEW20)_HCH_7115MHz_RU26_Ant1_NTNV



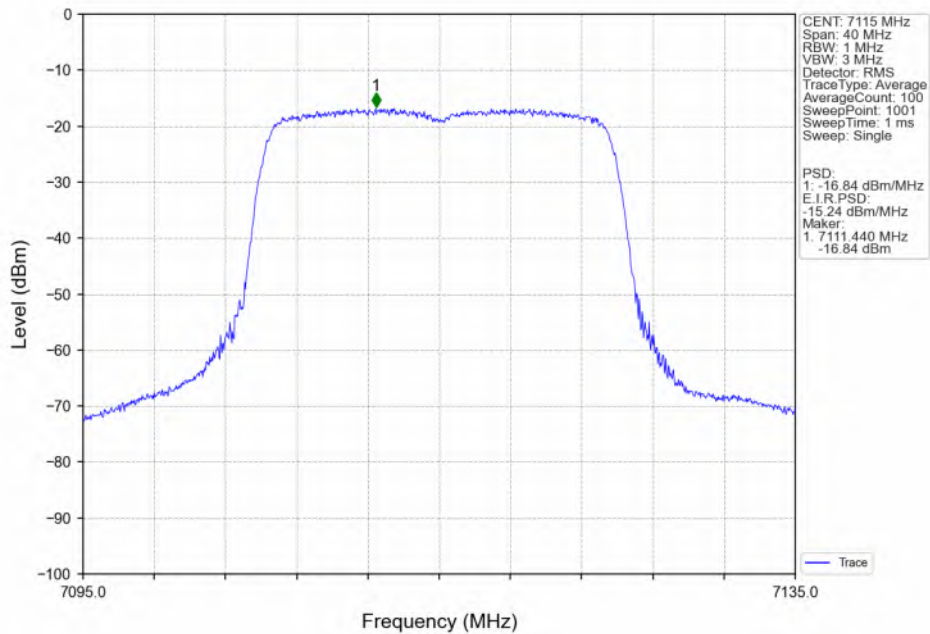
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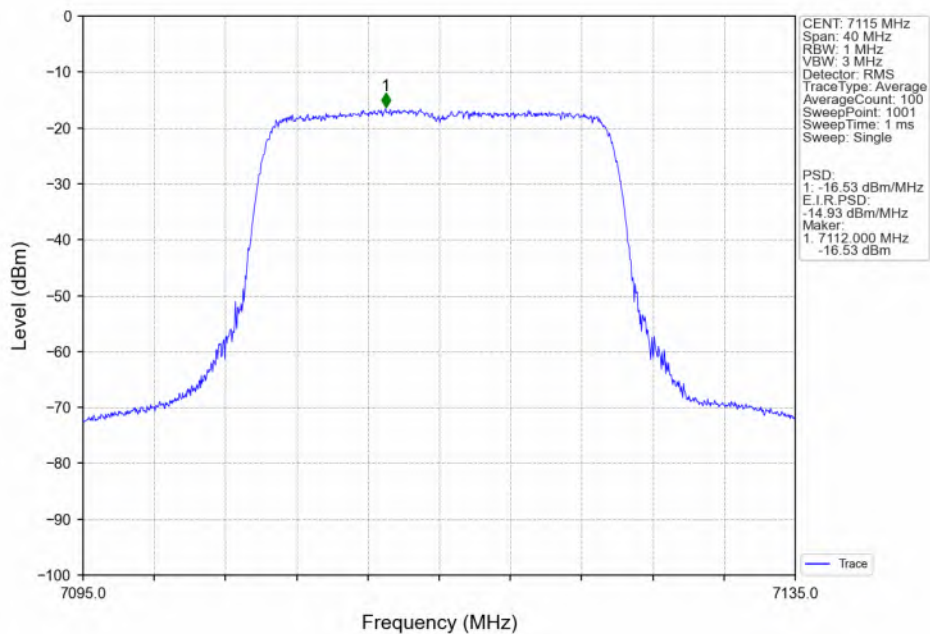
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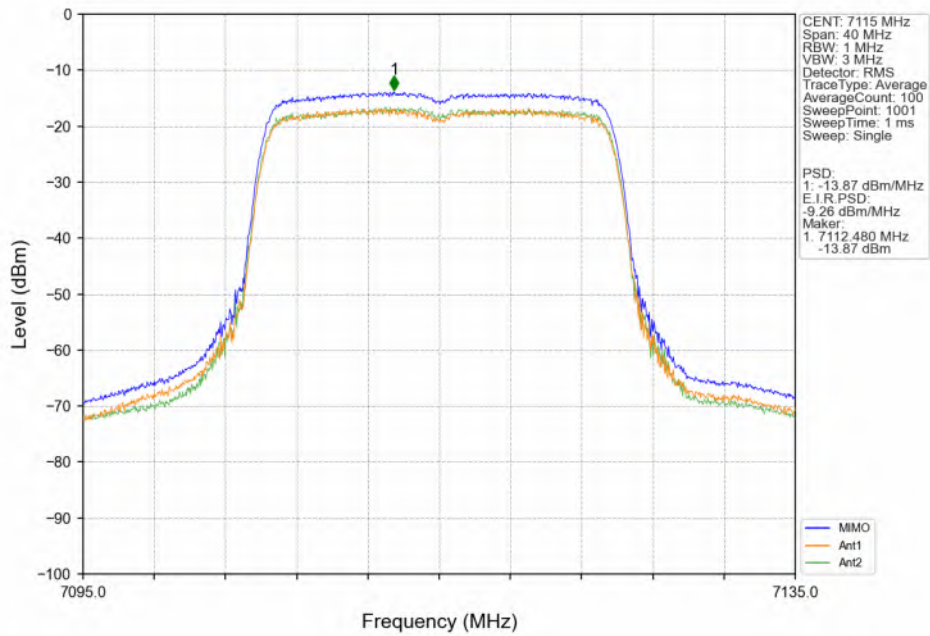
802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



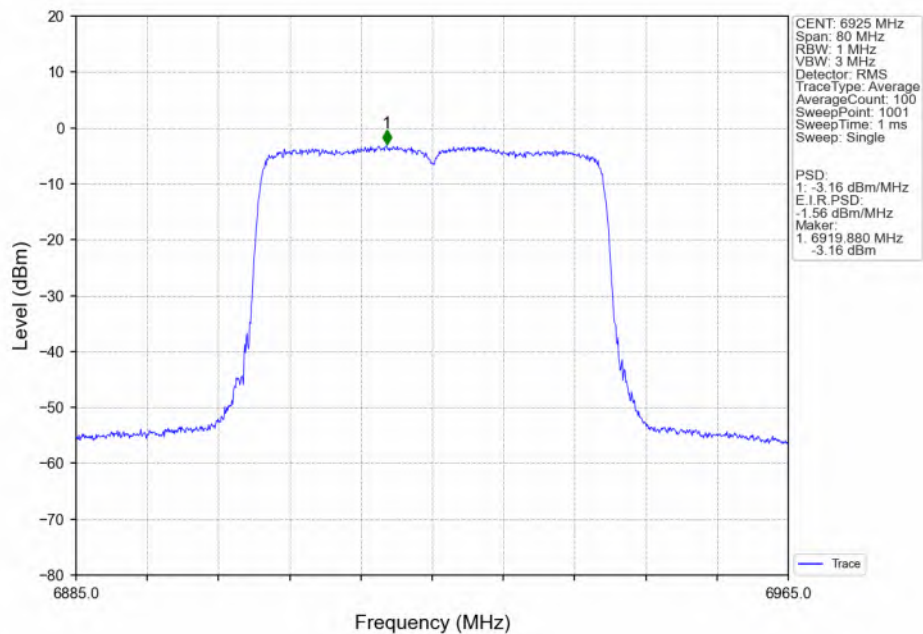
802.11ax(HEW20) HCH 7115MHz SU / Ant2 NTN



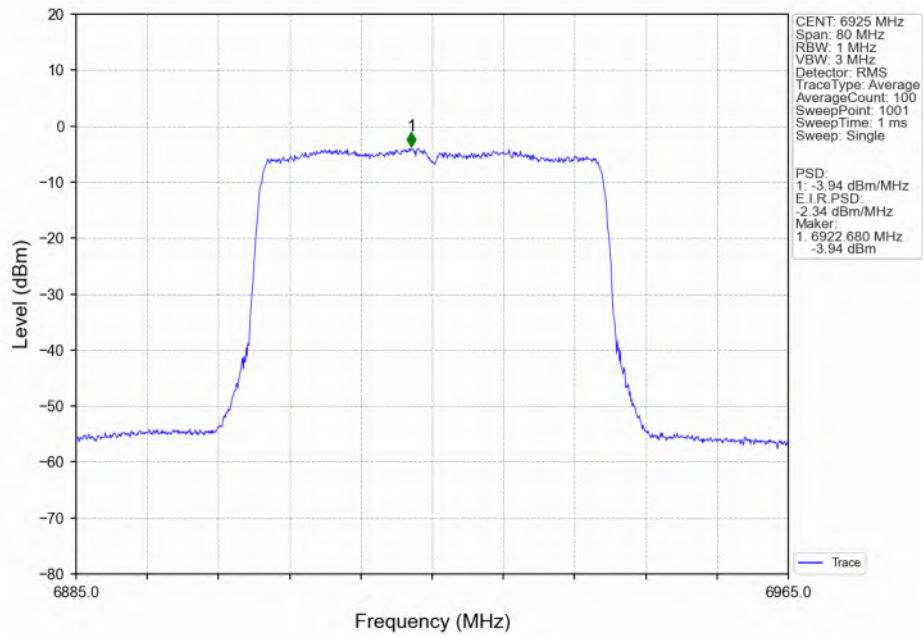
802.11ax(HEW20)_HCH_7115MHz_SU / MIMO_NTNV



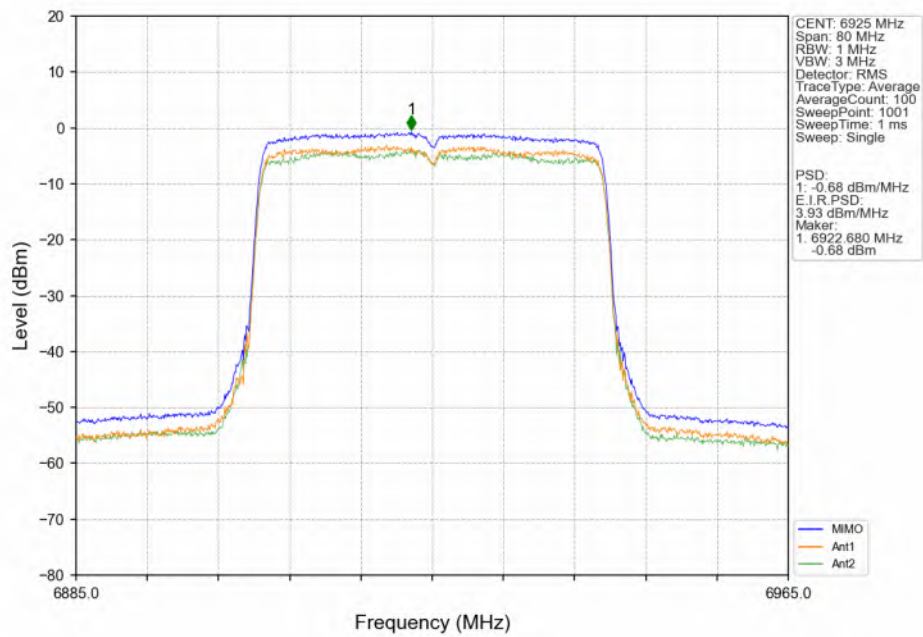
802.11ax(HEW40)_LCH_6925MHz_SU / Ant1_NTNV



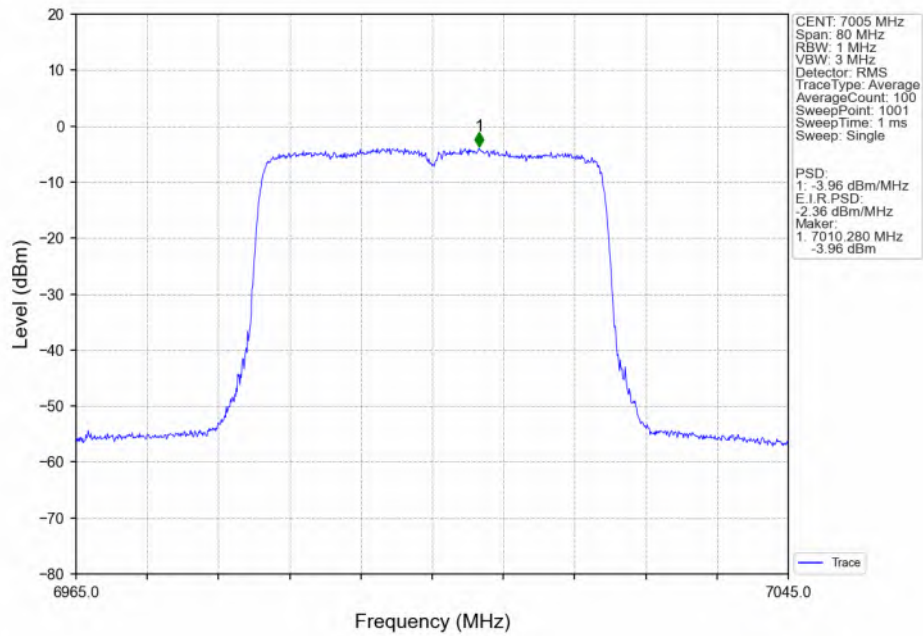
802.11ax(HEW40) LCH 6925MHz SU / Ant2 NTN



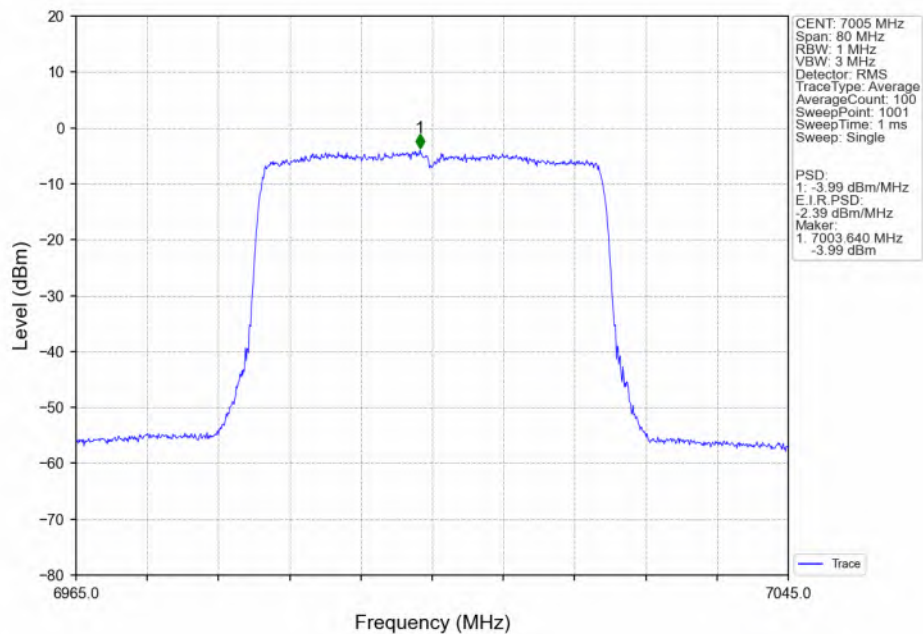
802.11ax(HEW40) LCH 6925MHz SU / MIMO NTN



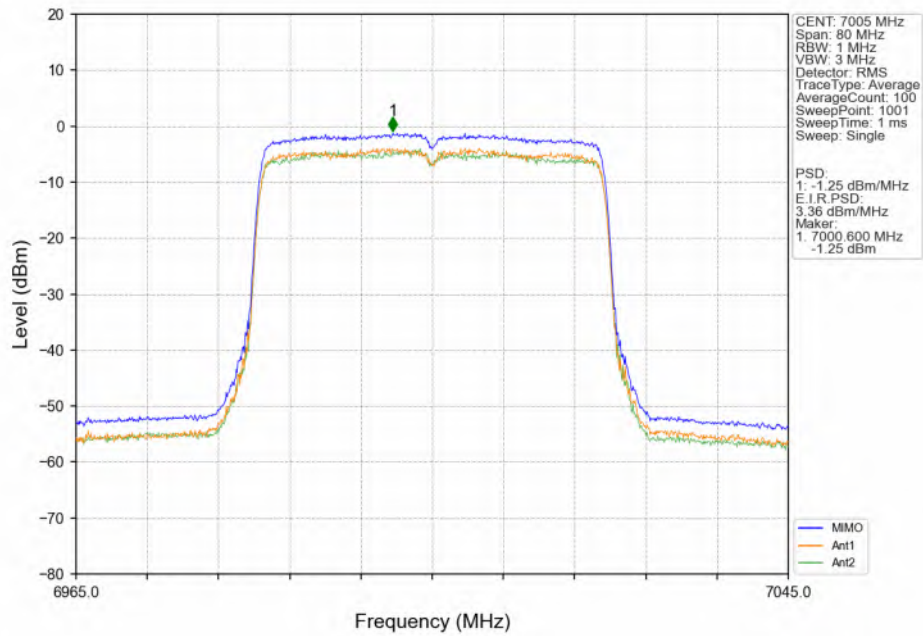
802.11ax(HEW40)_MCH_7005MHz_SU / Ant1_NTNV



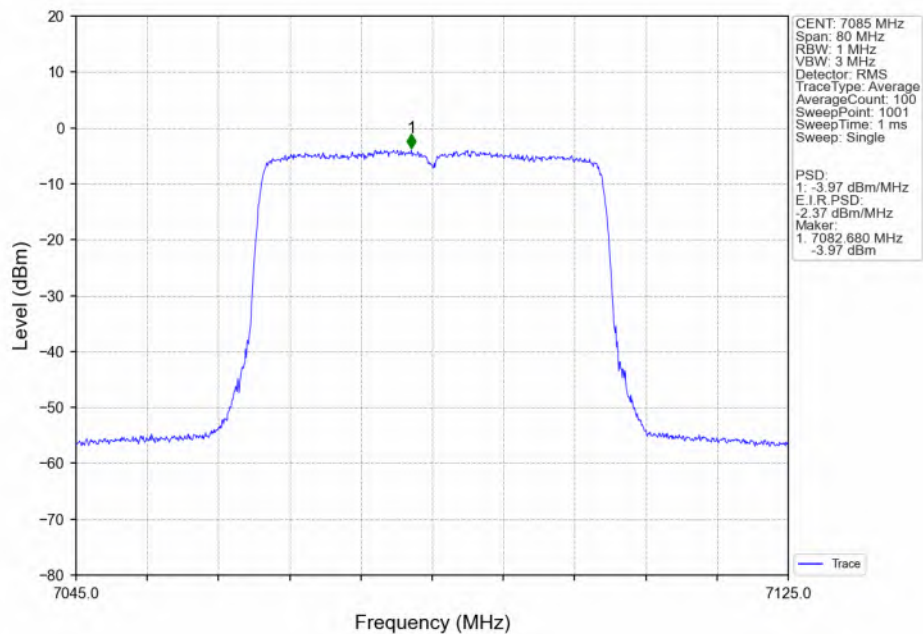
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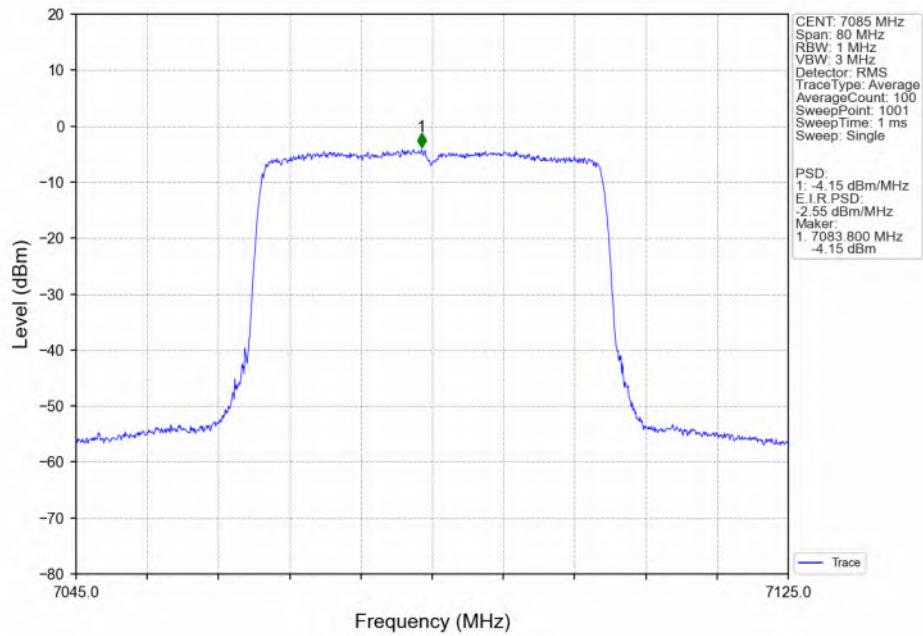
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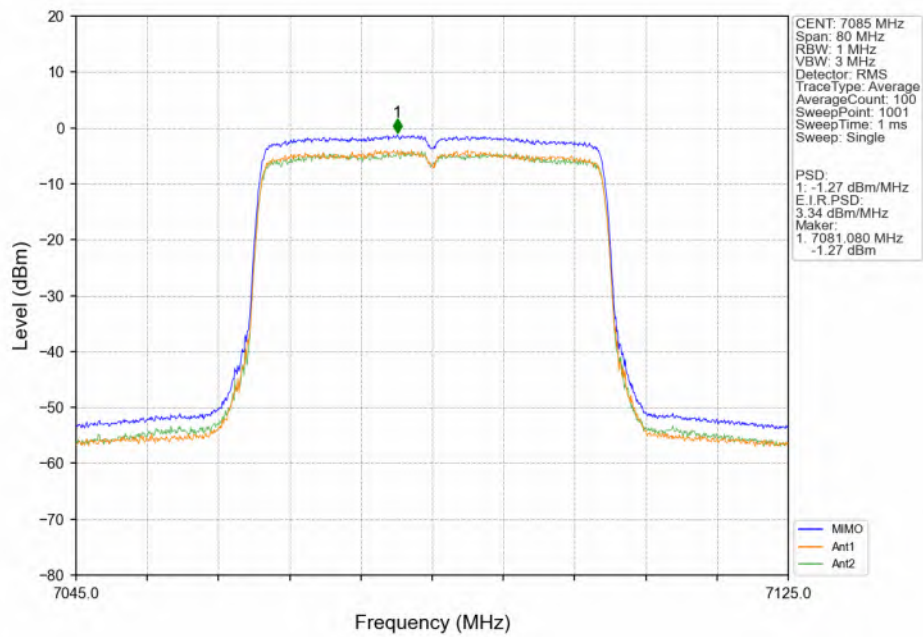
802.11ax(HEW40)_HCH_7085MHz_SU / Ant1_NTNV



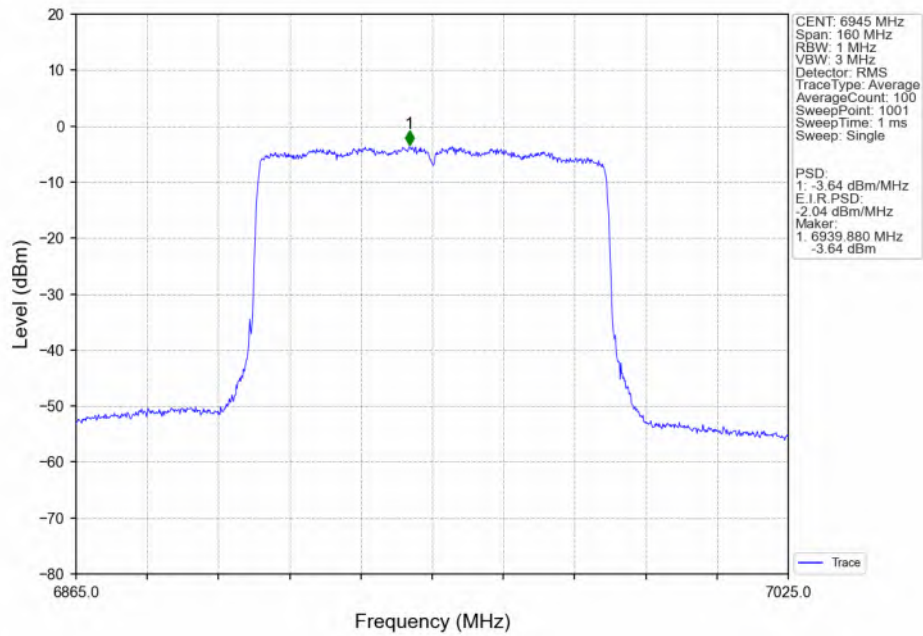
802.11ax(HEW40) HCH 7085MHz SU / Ant2 NTN



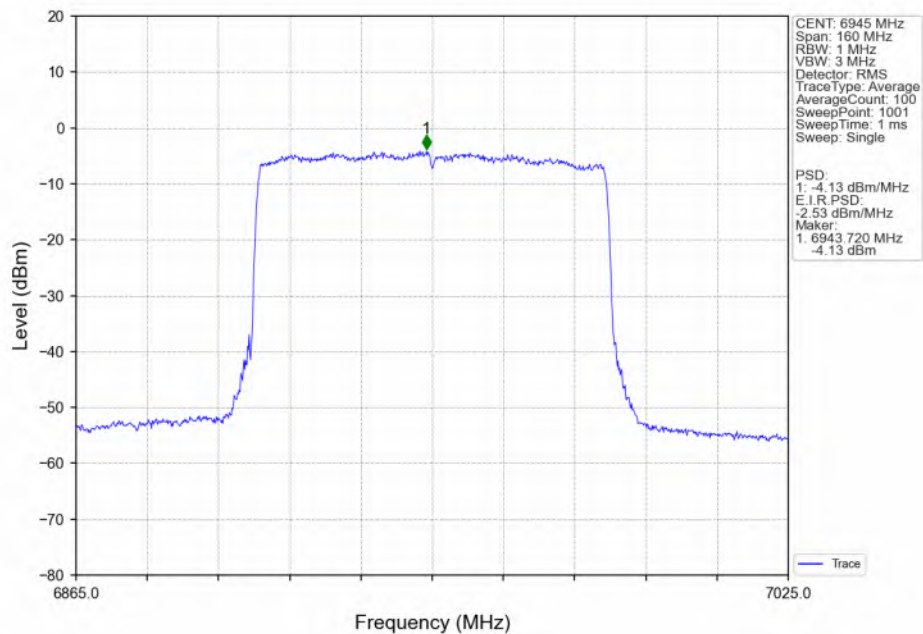
802.11ax(HEW40) HCH 7085MHz SU / MIMO NTN



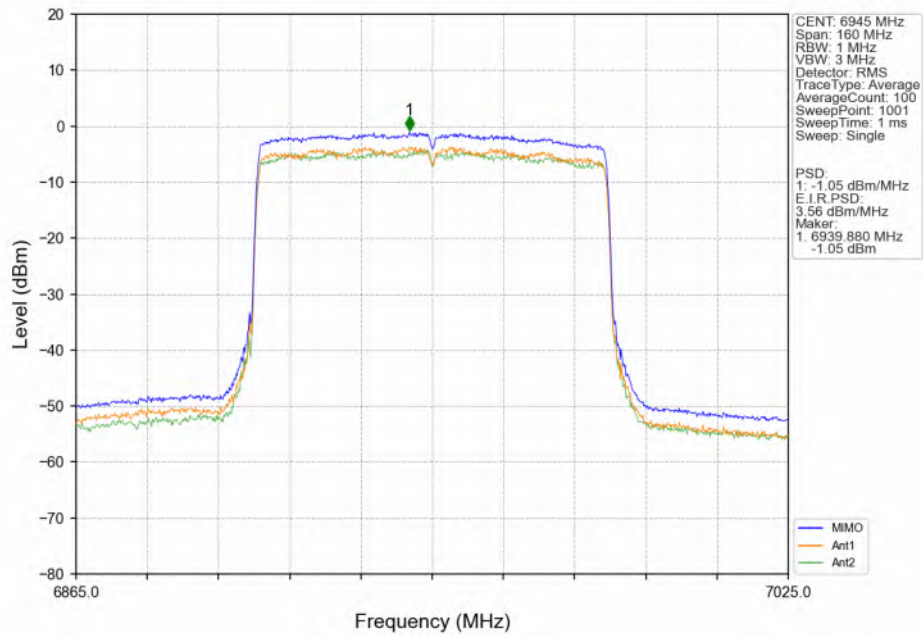
802.11ax(HEW80)_LCH_6945MHz_SU / Ant1_NTNV



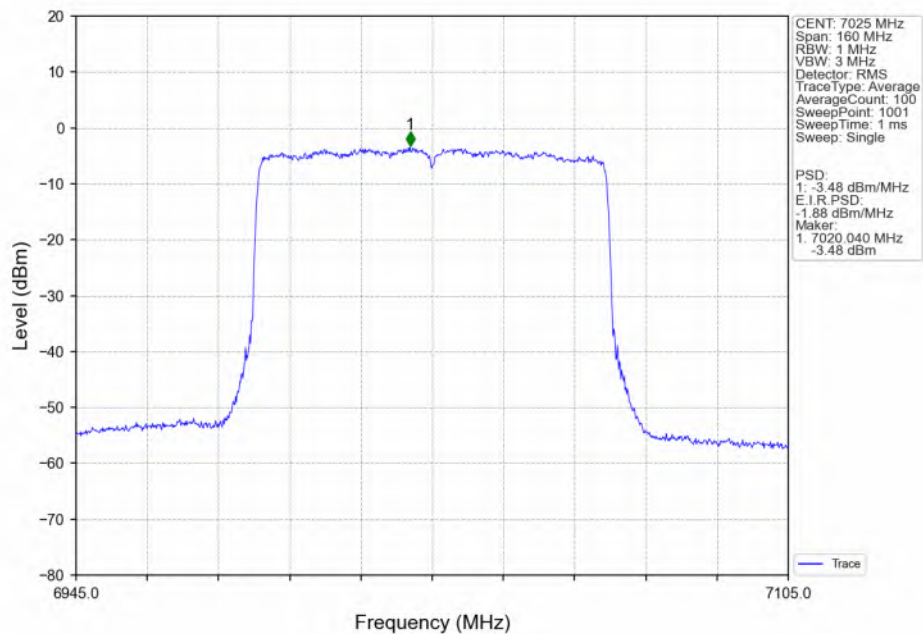
802.11ax(HEW80)_LCH_6945MHz_SU / Ant2_NTNV



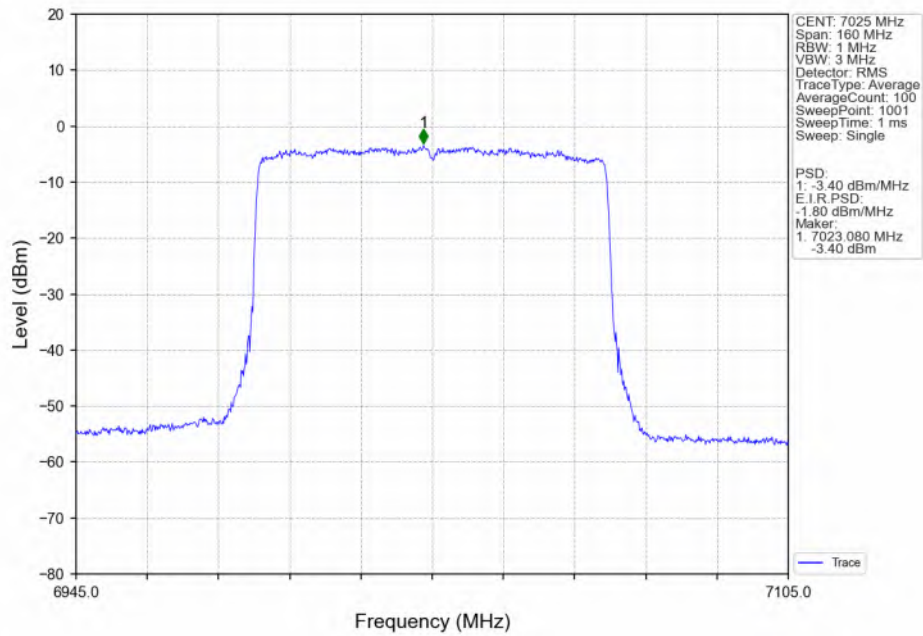
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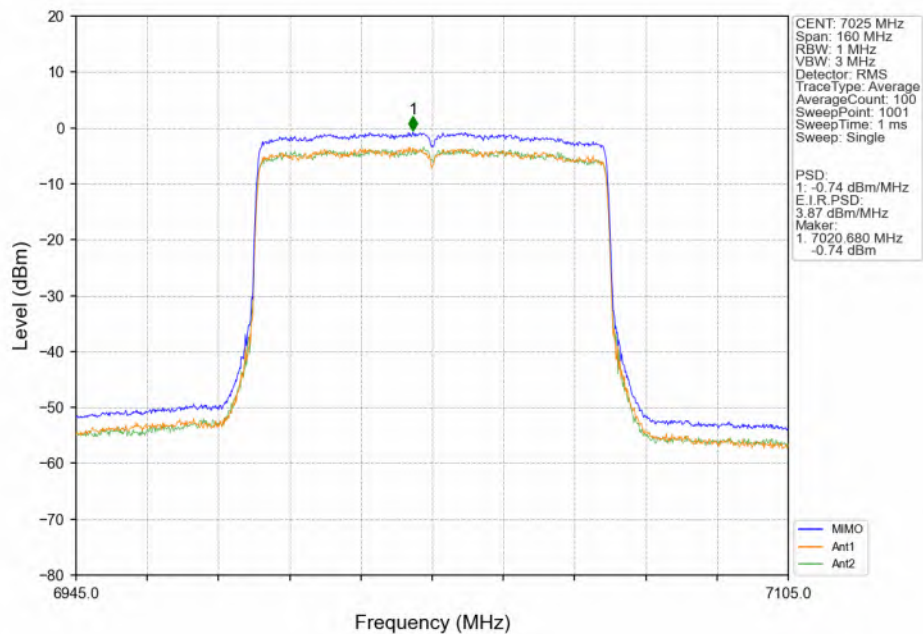
802.11ax(HEW80) HCH 7025MHz SU / Ant1 NTN



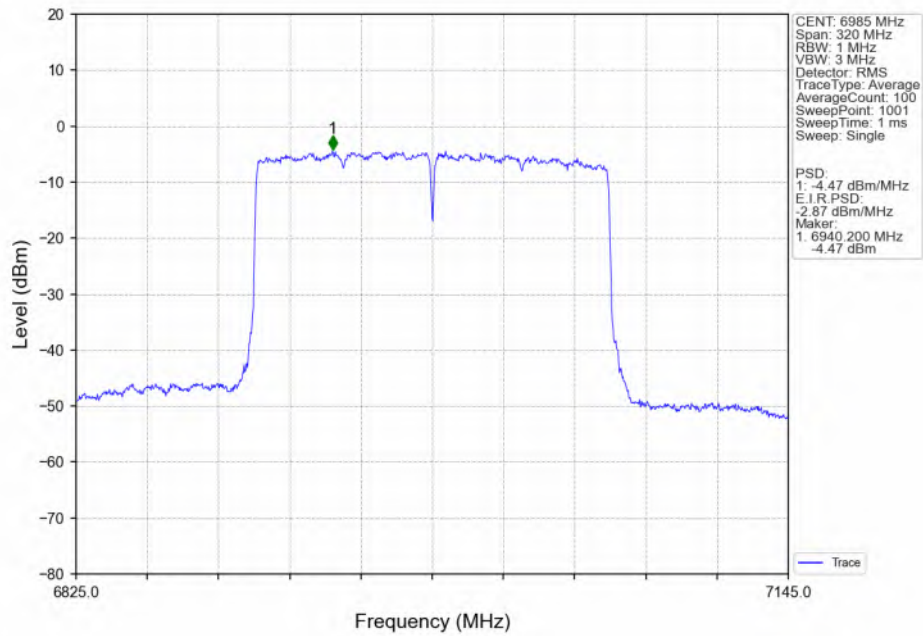
802.11ax(HEW80) HCH 7025MHz SU / Ant2 NTN



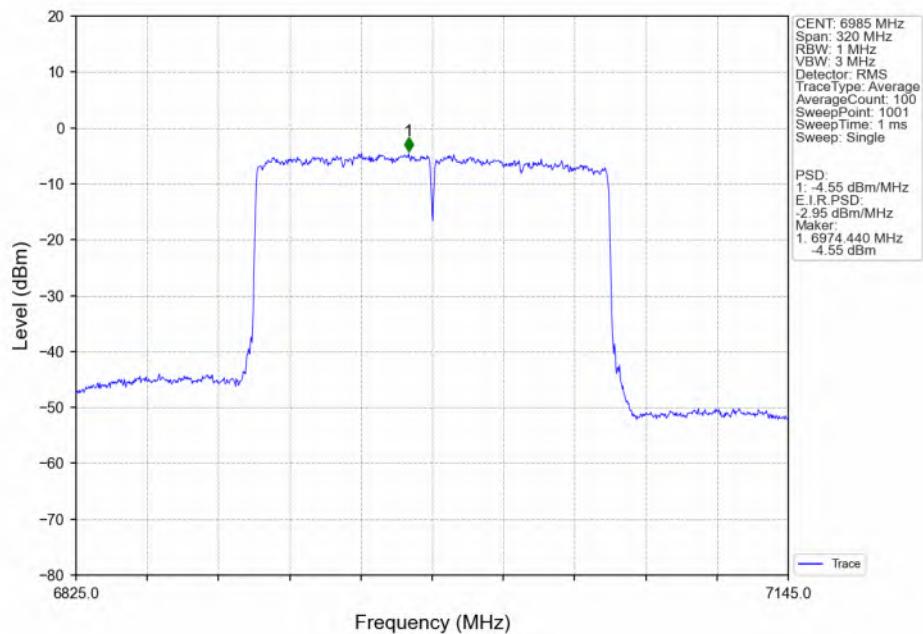
802.11ax(HEW80) HCH 7025MHz SU / MIMO NTN



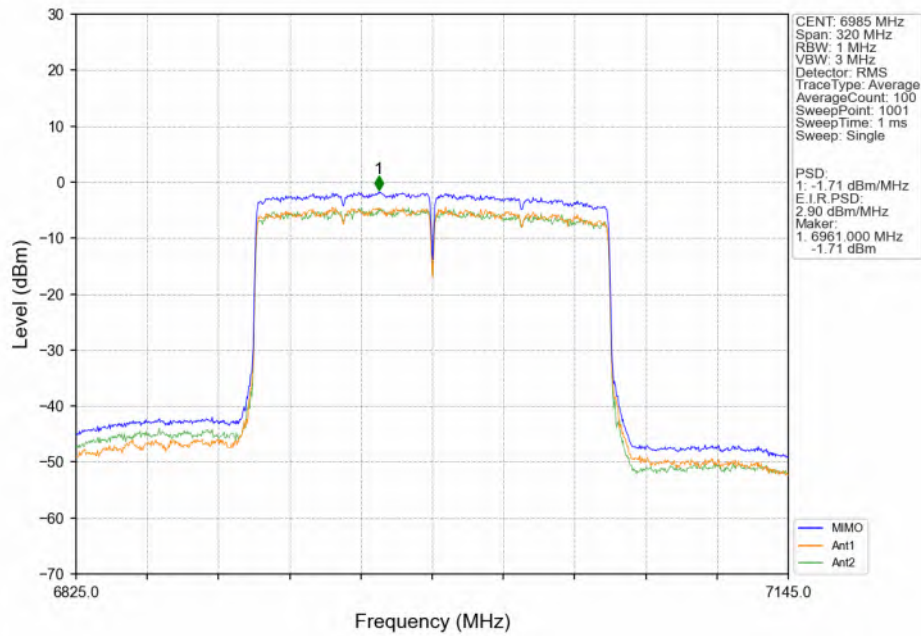
802.11ax(HEW160)_MCH_6985MHz_SU / _Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_SU / _Ant2_NTNV

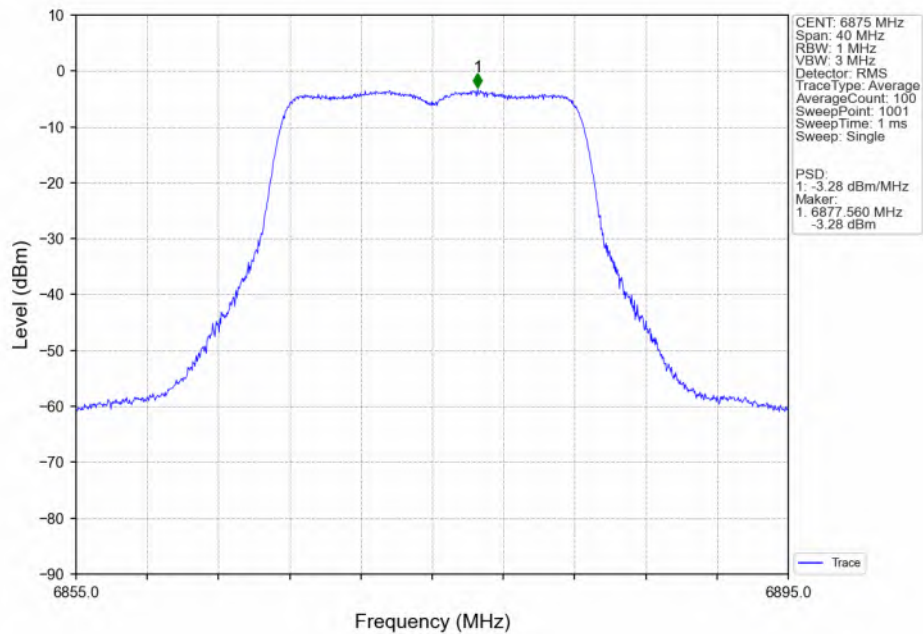


802.11ax(HEW160)_MCH_6985MHz_SU / MIMO_NTNV

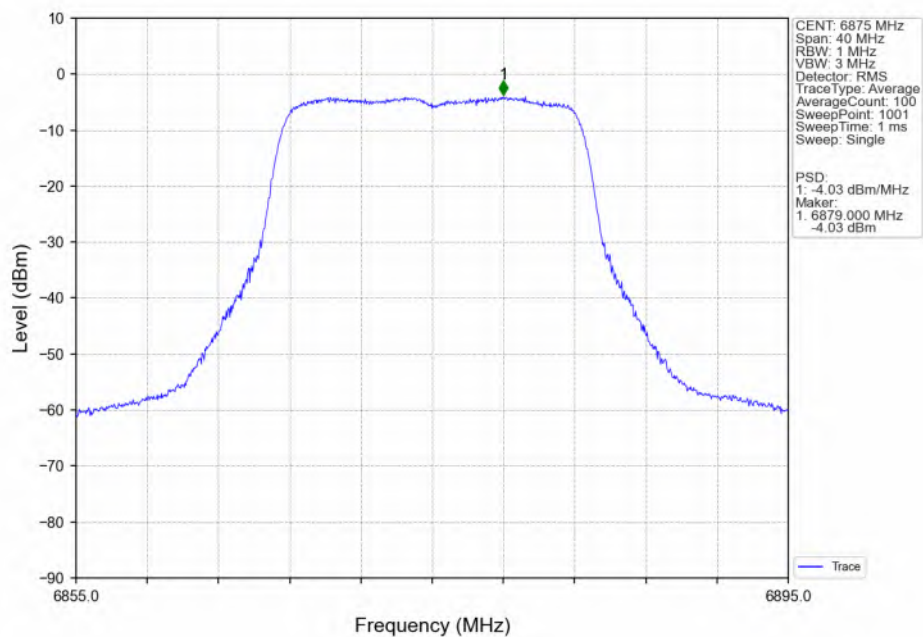


4.2.9 PSD

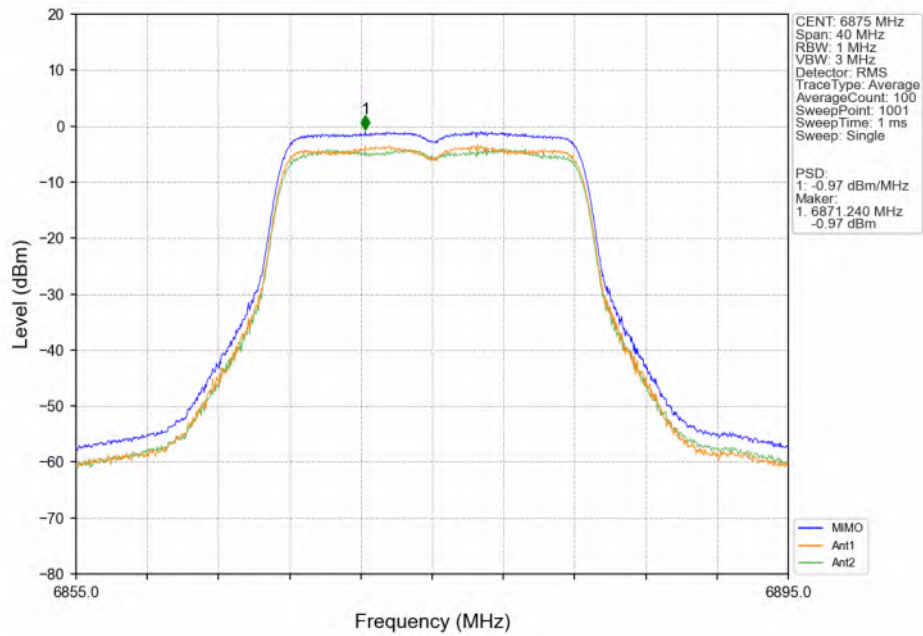
802.11a_HCH_6875MHz_Ant1_NTNV



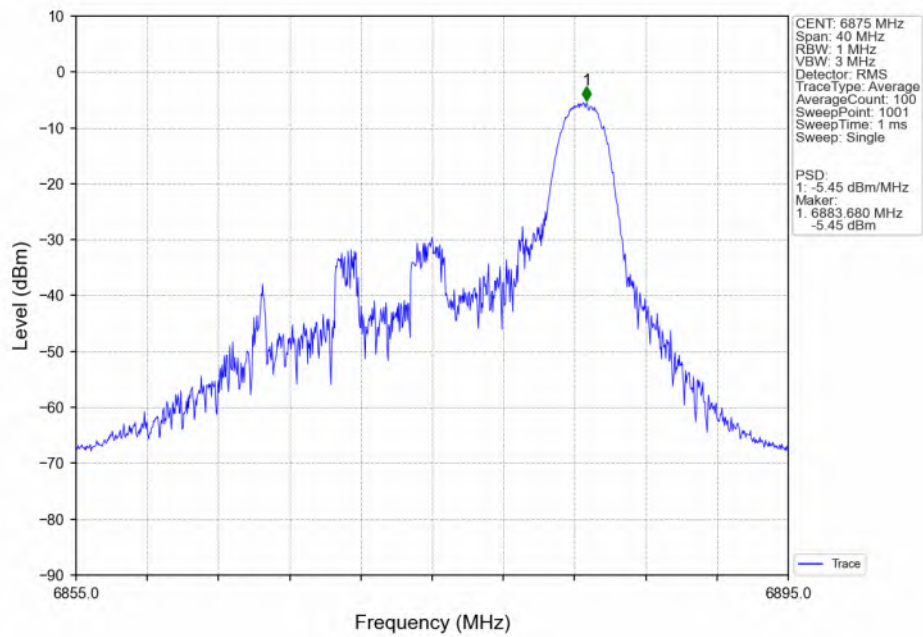
802.11a_HCH_6875MHz_Ant2_NTNV



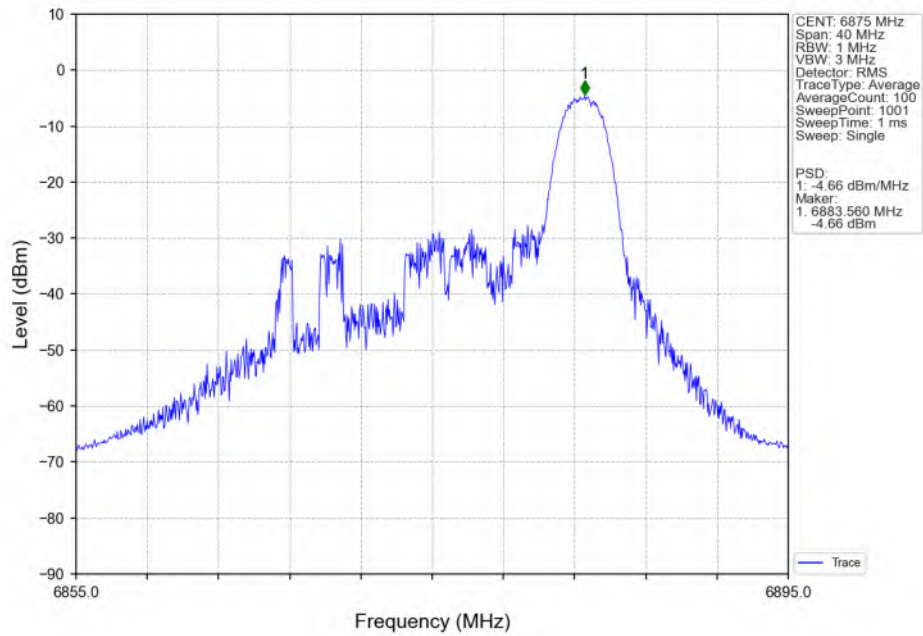
802.11a_HCH_6875MHz_MIMO_NTNV



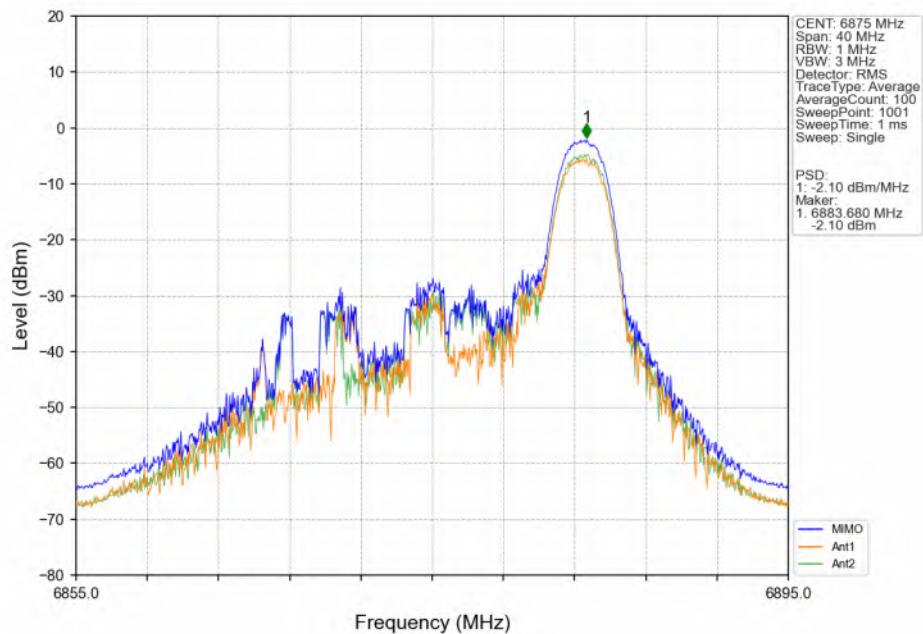
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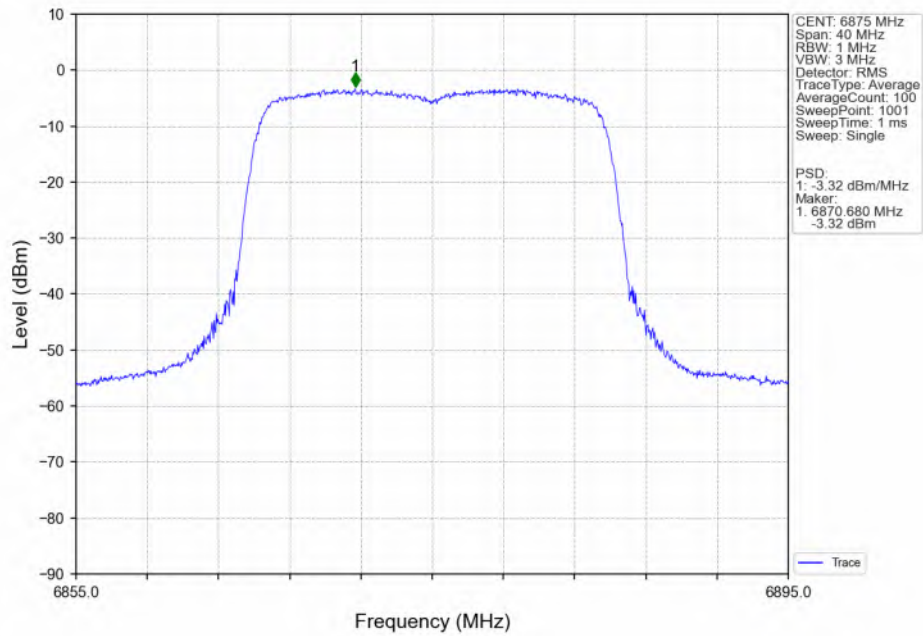
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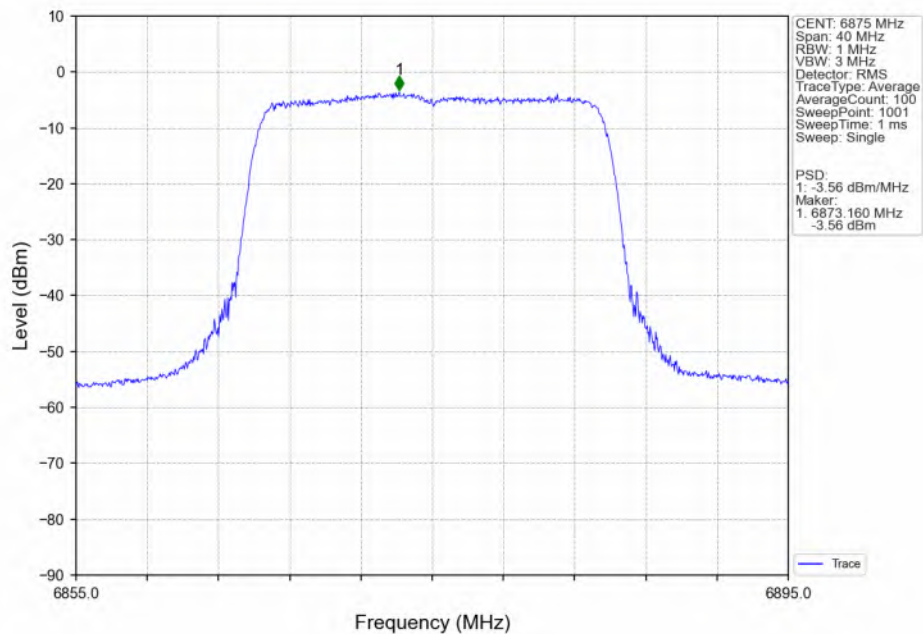
802.11ax(HEW20)_HCH_6875MHz_RU26_MIMO_NTNV



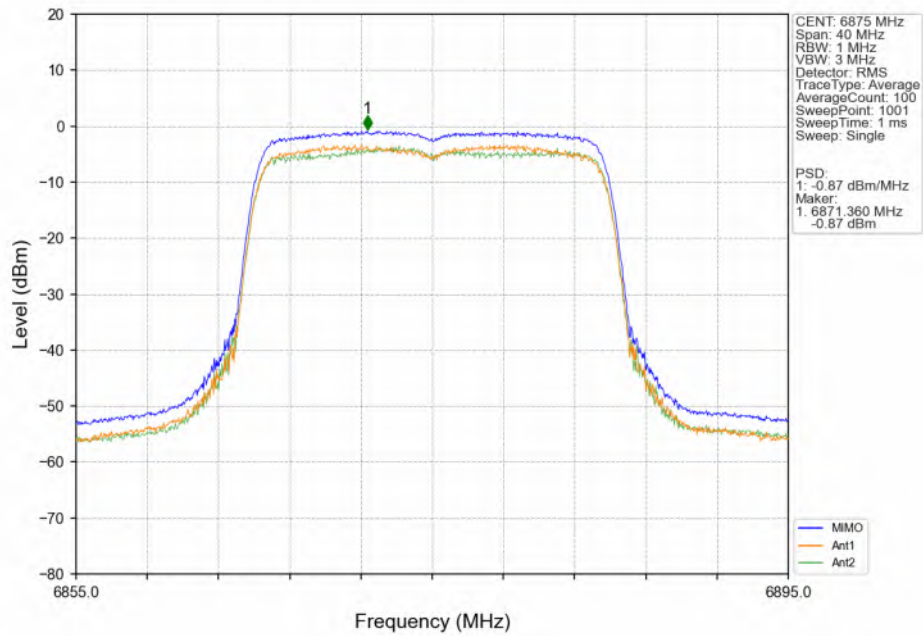
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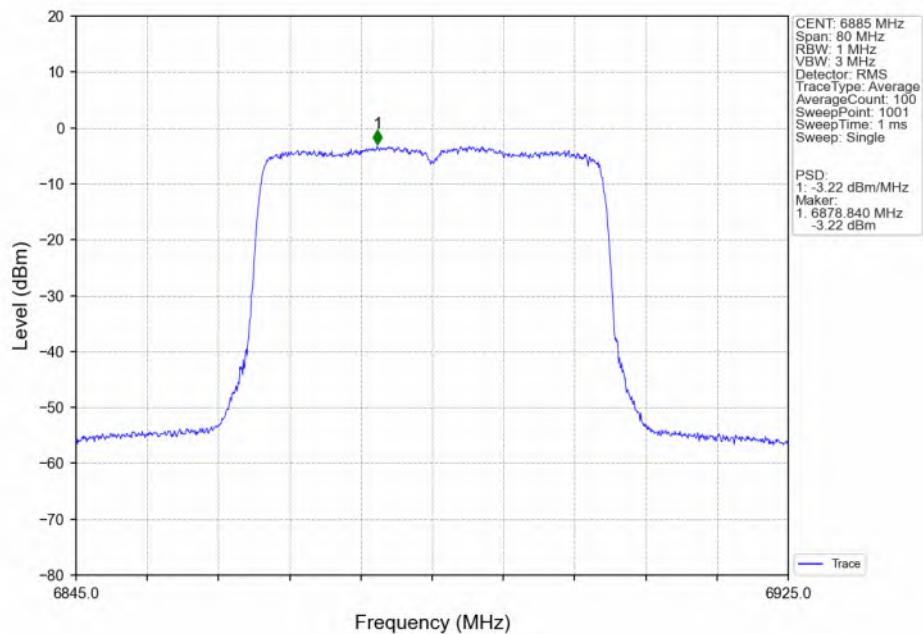
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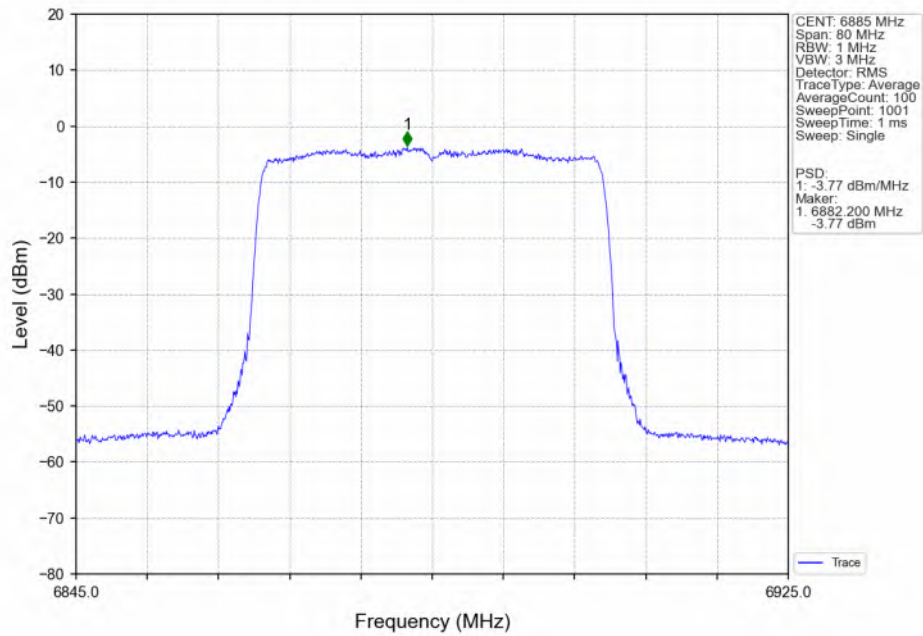
802.11ax(HEW20)_HCH_6875MHz_SU / MIMO_NTNV



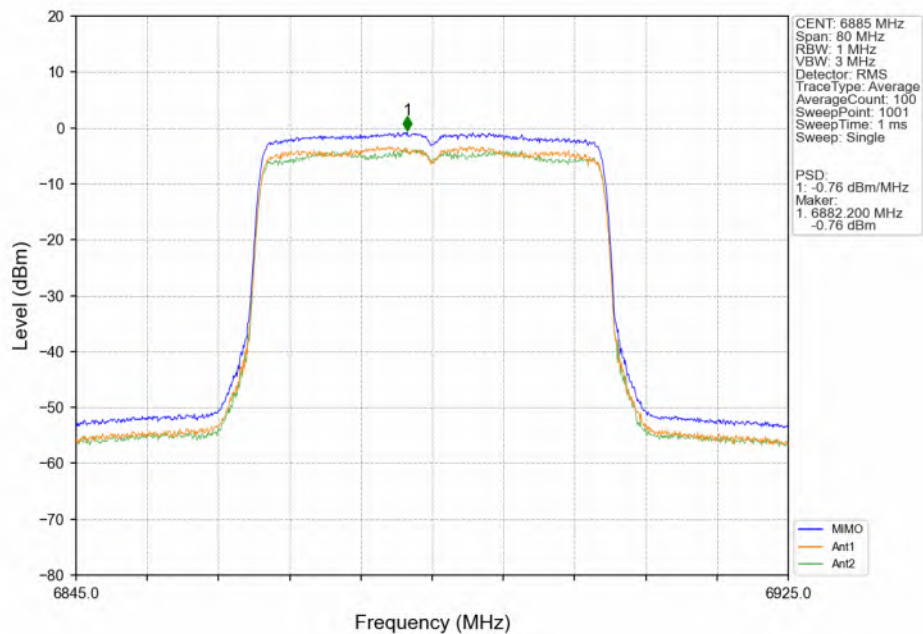
802.11ax(HEW40)_HCH_6885MHz_SU / Ant1_NTNV



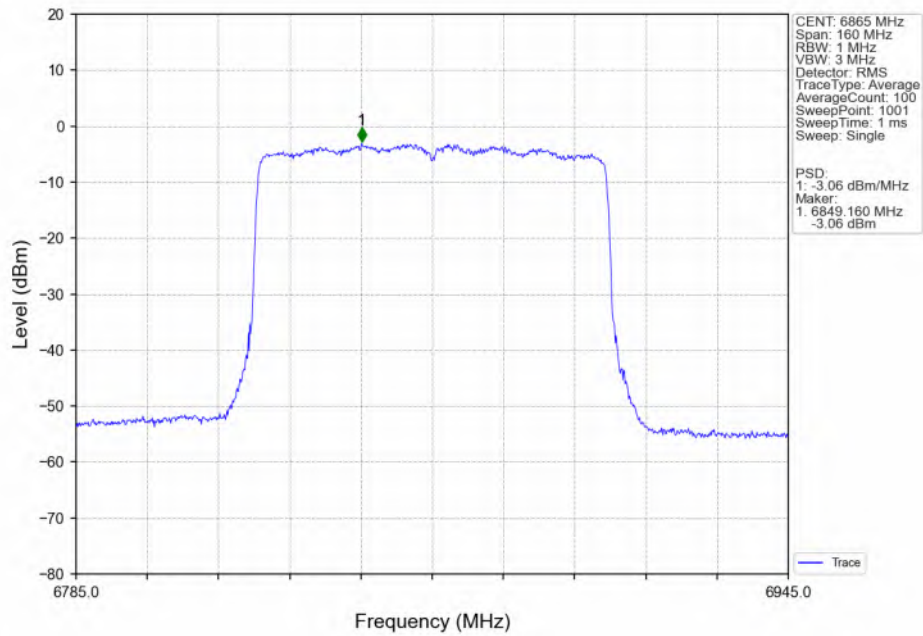
802.11ax(HEW40) HCH 6885MHz SU / Ant2 NTN



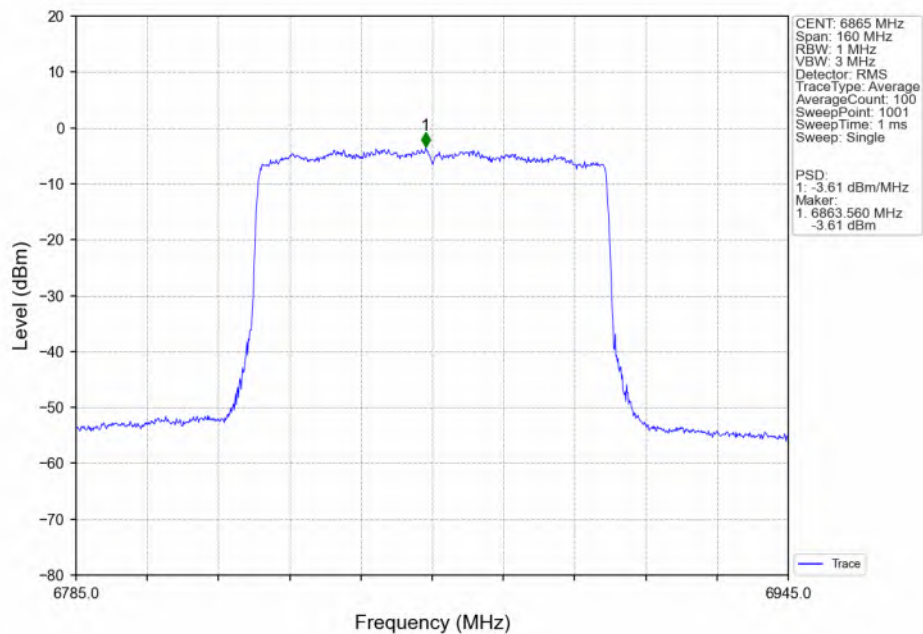
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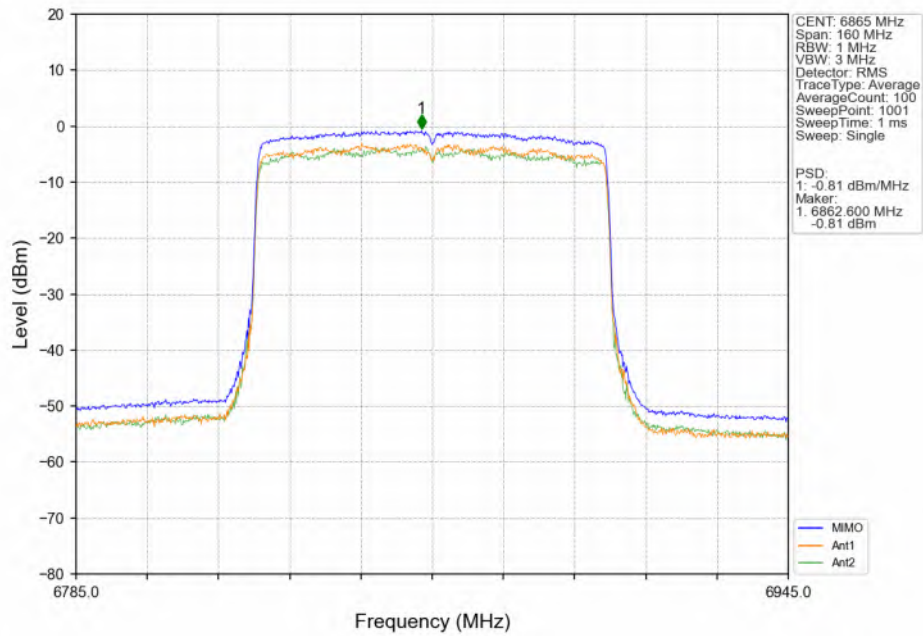
802.11ax(HEW80) HCH_6865MHz_SU / Ant1_NTNV



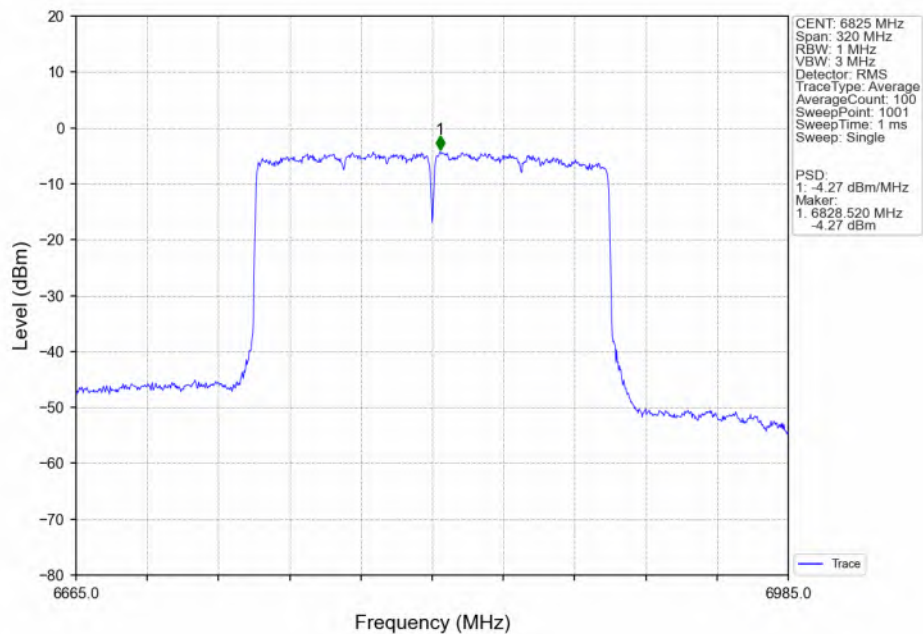
802.11ax(HEW80) HCH_6865MHz_SU / Ant2_NTNV



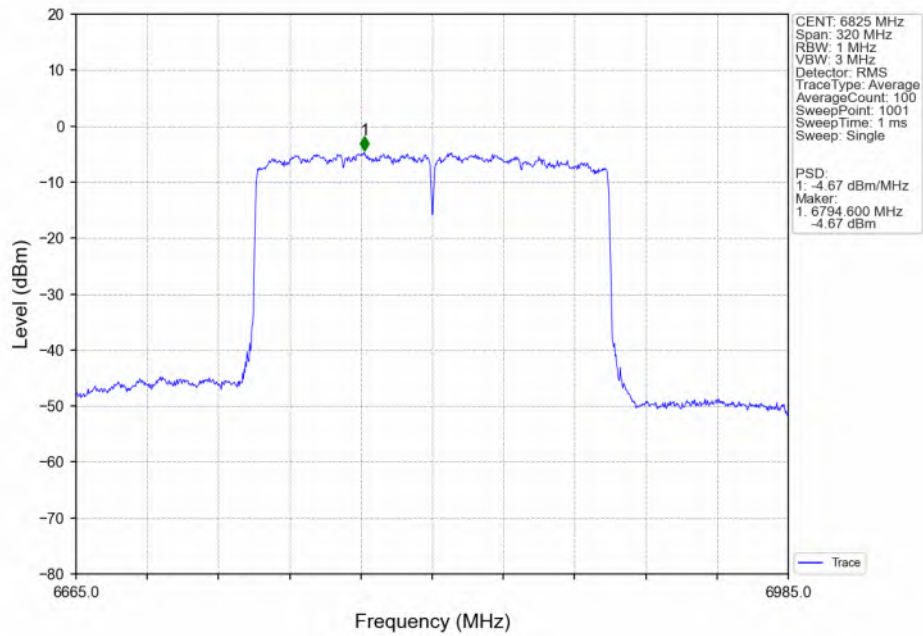
802.11ax(HEW80) HCH 6865MHz SU / MIMO NTN



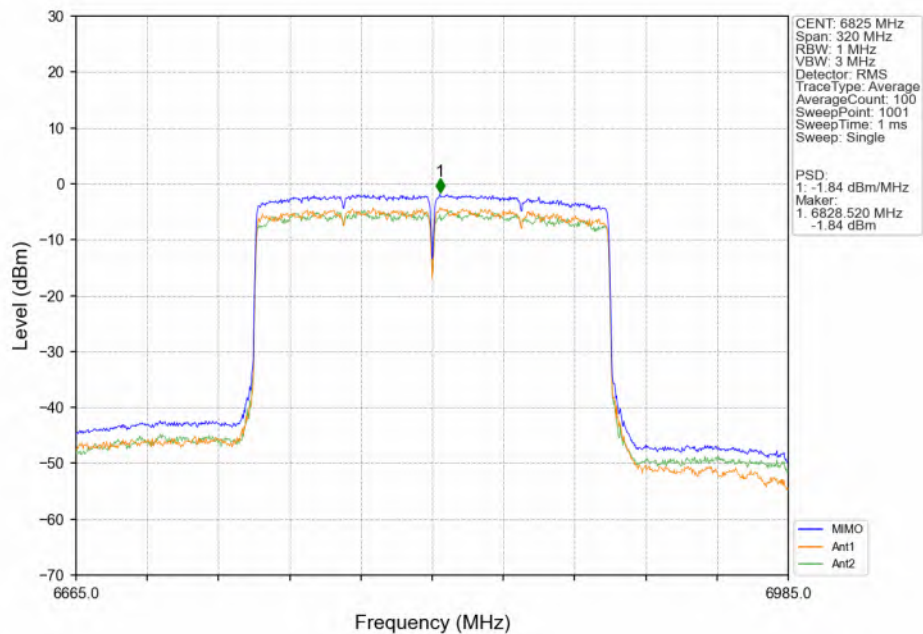
802.11ax(HEW160) HCH 6825MHz SU / Ant1 NTN



802.11ax(HEW160)_HCH_6825MHz_SU / Ant2_NTNV

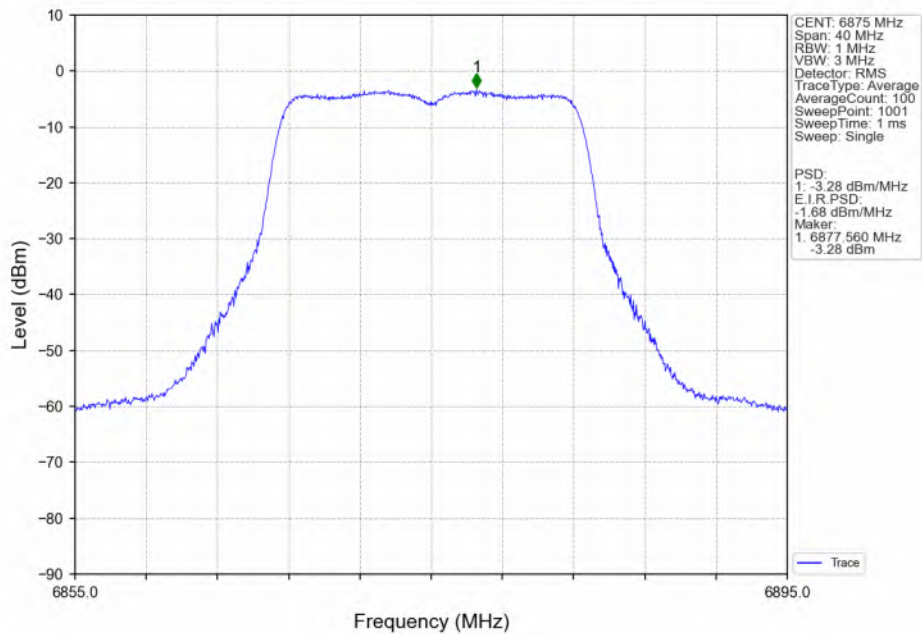


802.11ax(HEW160)_HCH_6825MHz_SU / MIMO_NTNV

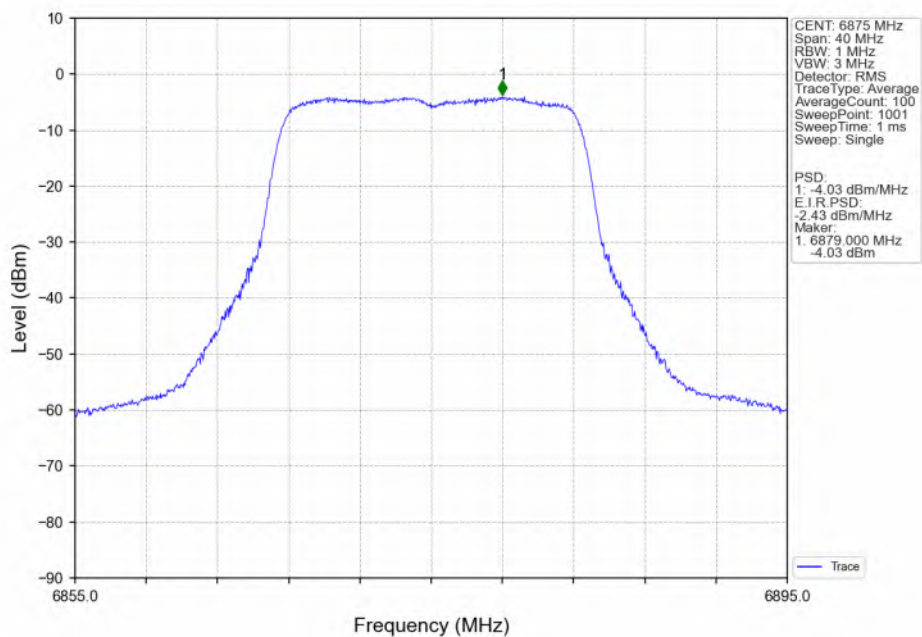


4.2.10 E.I.R.PSD

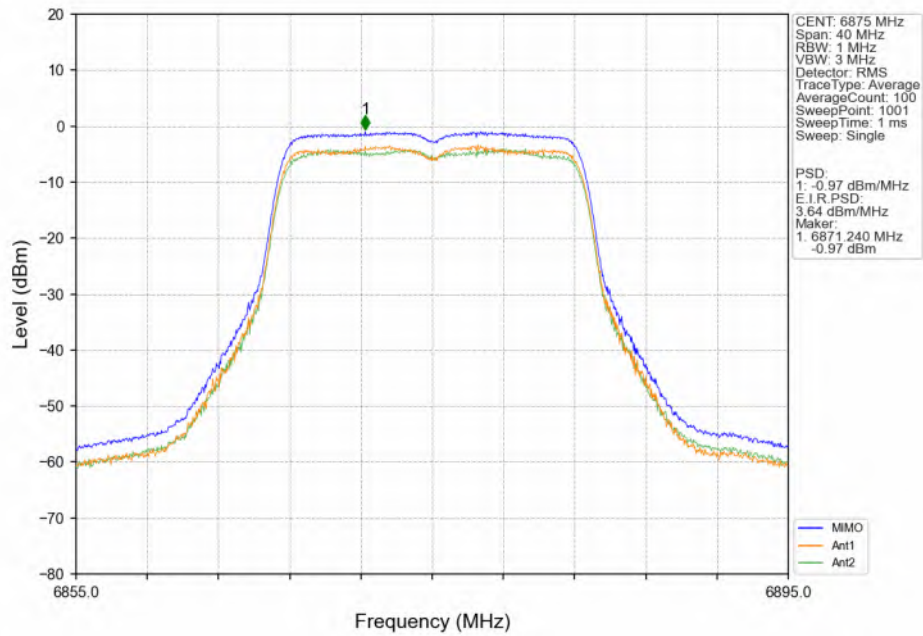
802.11a HCH 6875MHz Ant1 NTN



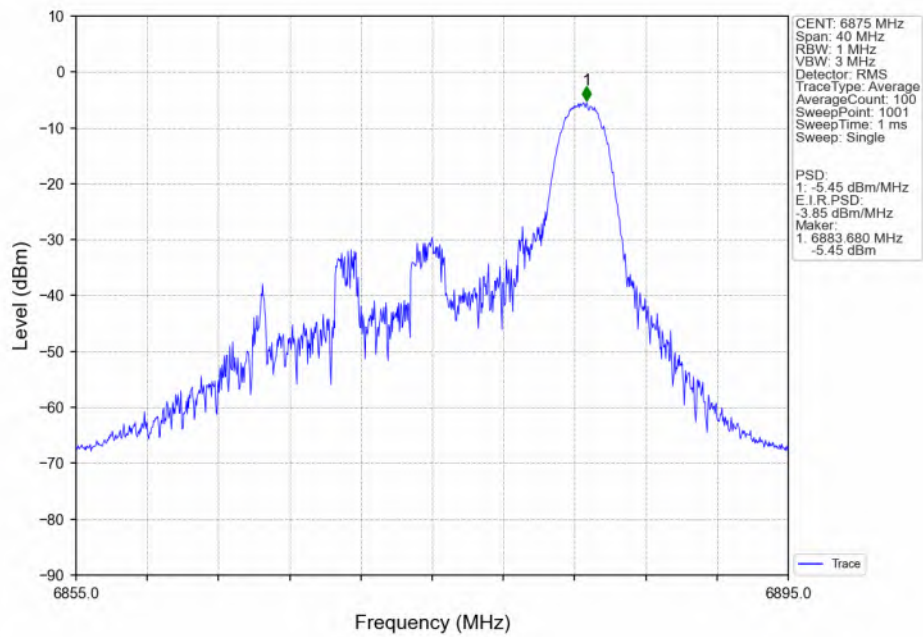
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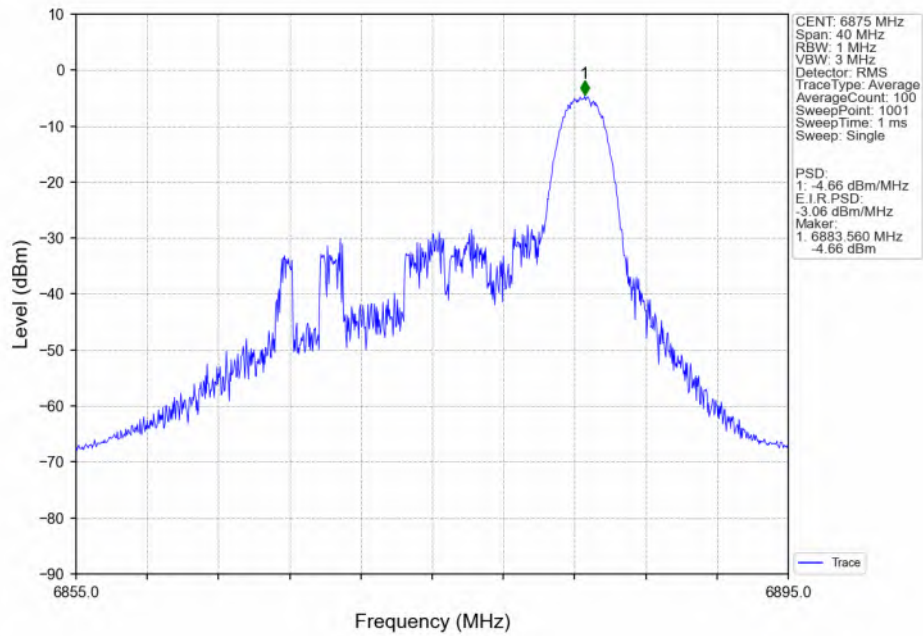
802.11a_HCH_6875MHz_MIMO_NTNV



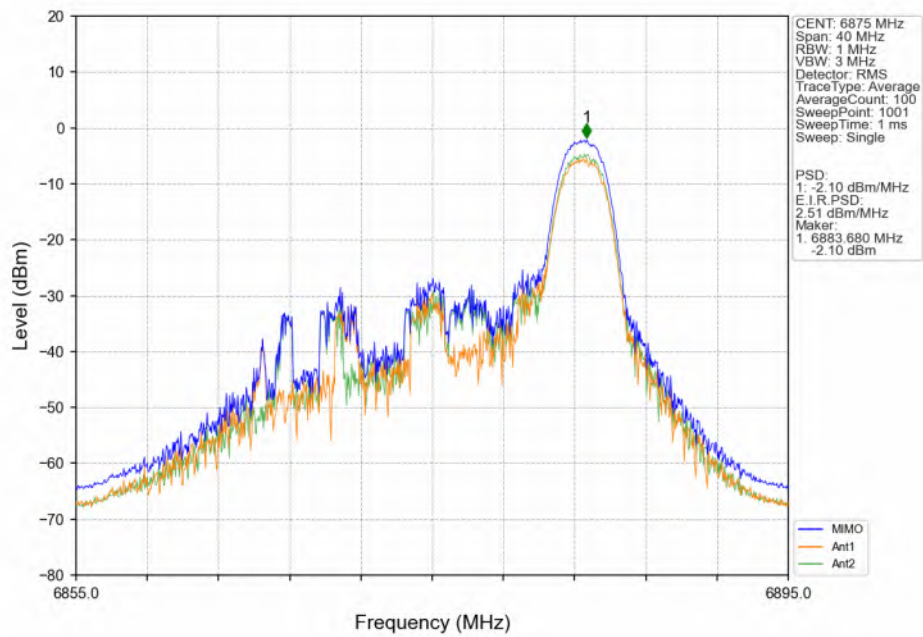
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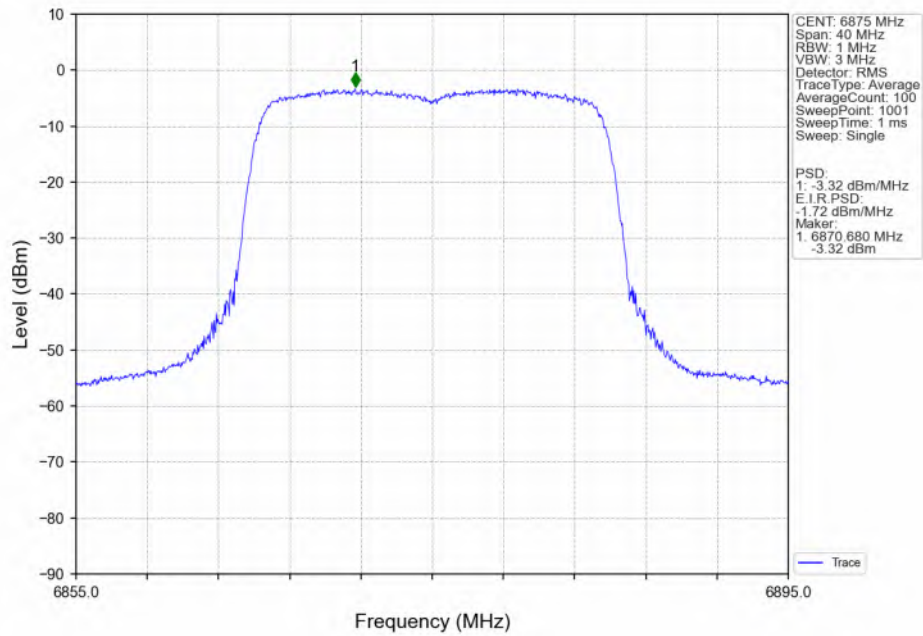
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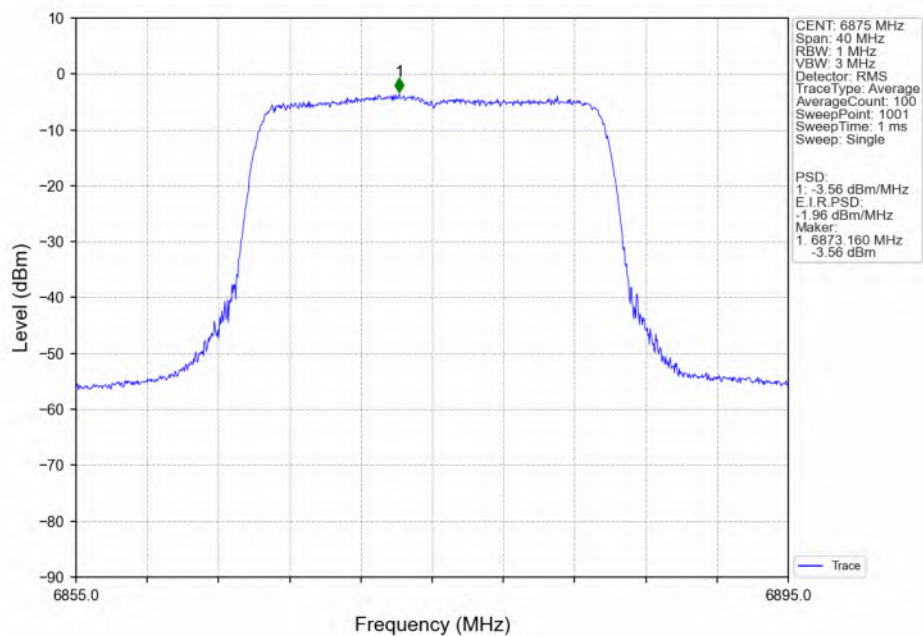
802.11ax(HEW20)_HCH_6875MHz_RU26_MIMO_NTNV



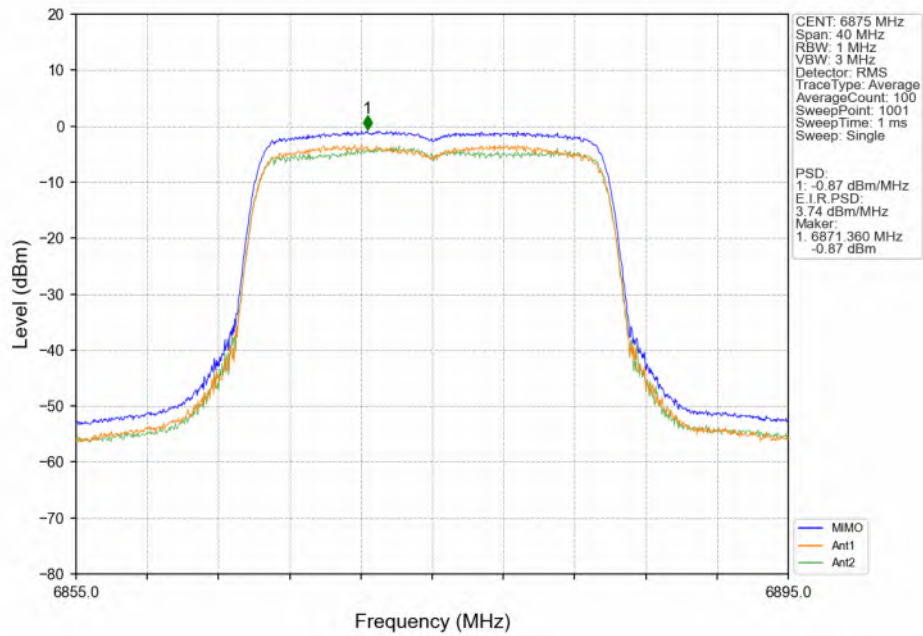
802.11ax(HEW20) HCH 6875MHz SU / Ant1 NTN



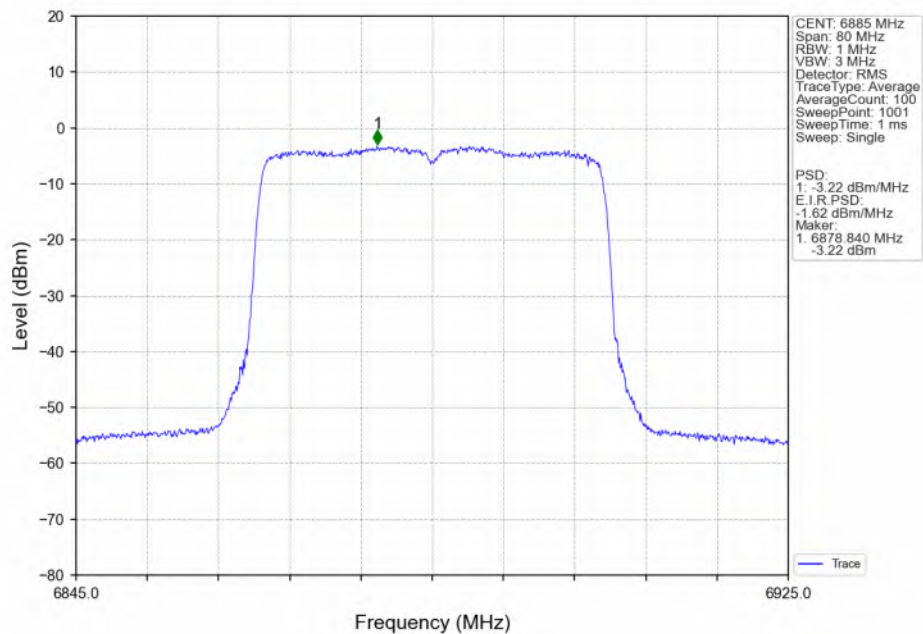
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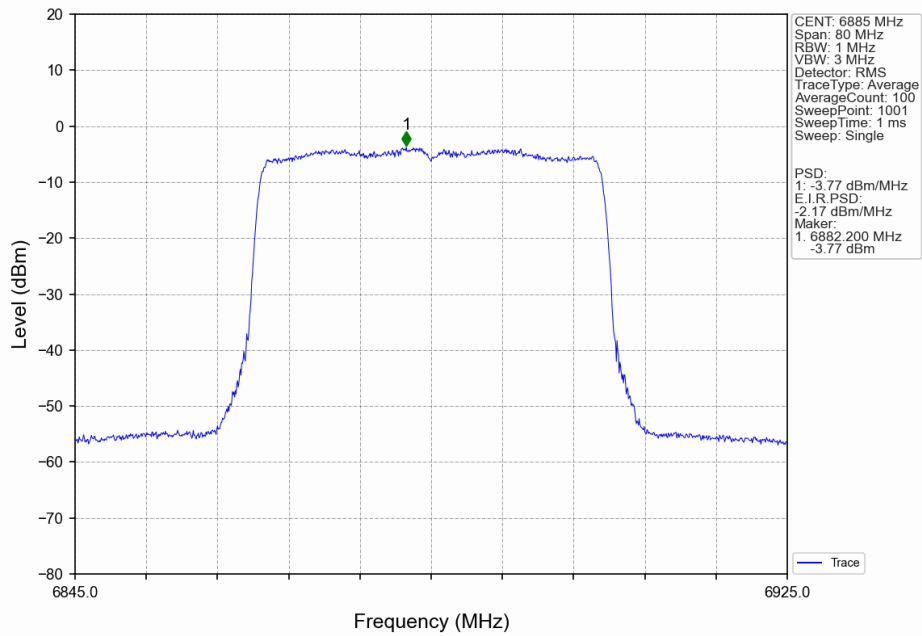
802.11ax(HEW20)_HCH_6875MHz_SU / MIMO_NTNV



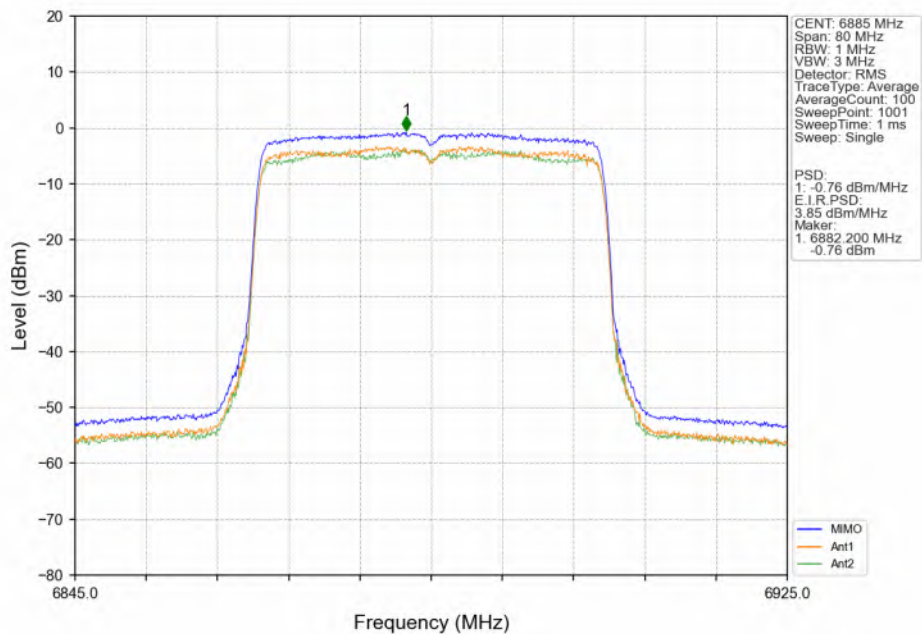
802.11ax(HEW40)_HCH_6885MHz_SU / Ant1_NTNV



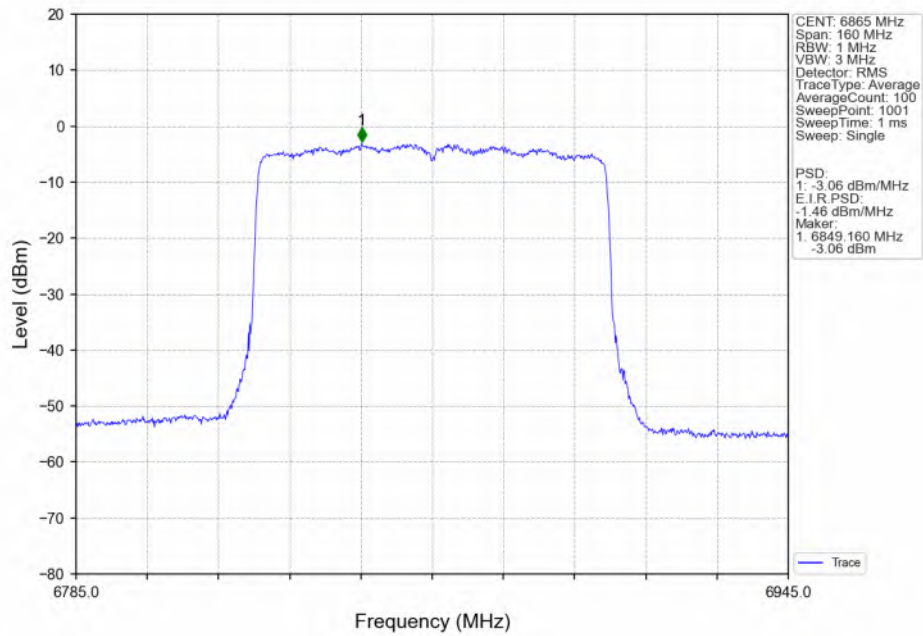
802.11ax(HEW40) HCH 6885MHz SU / Ant2 NTN



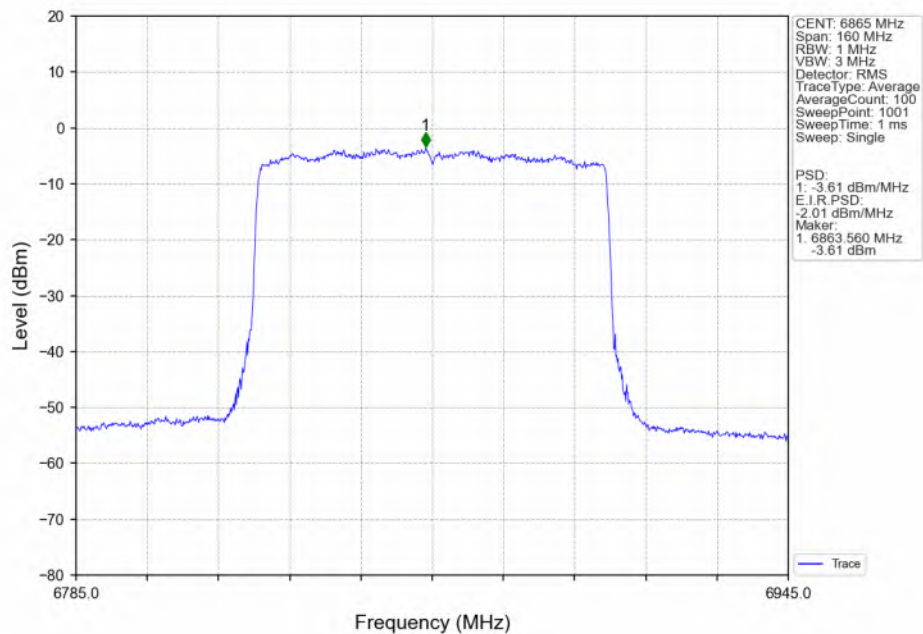
802.11ax(HEW40) HCH 6885MHz SU / MIMO NTN



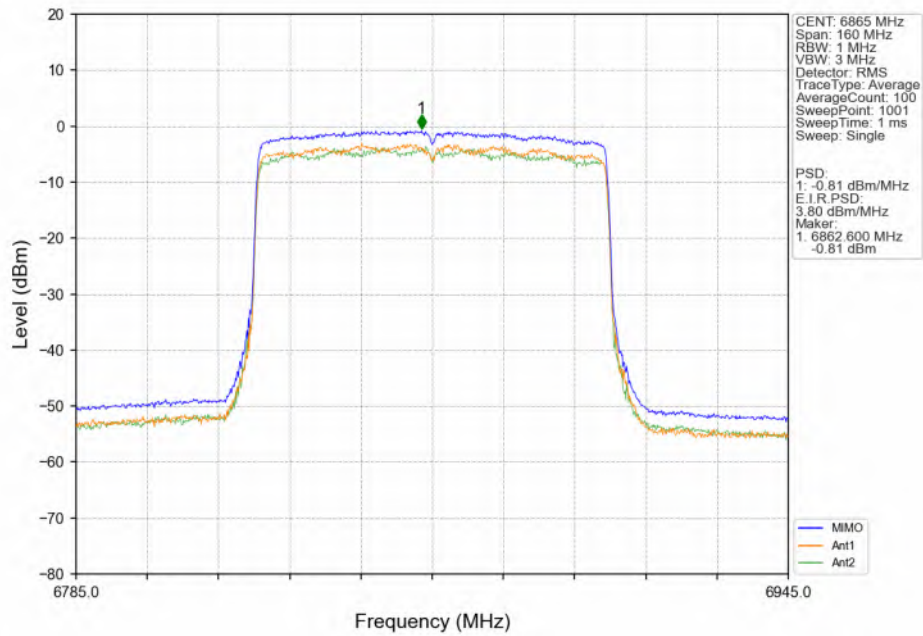
802.11ax(HEW80) HCH_6865MHz_SU / Ant1_NTNV



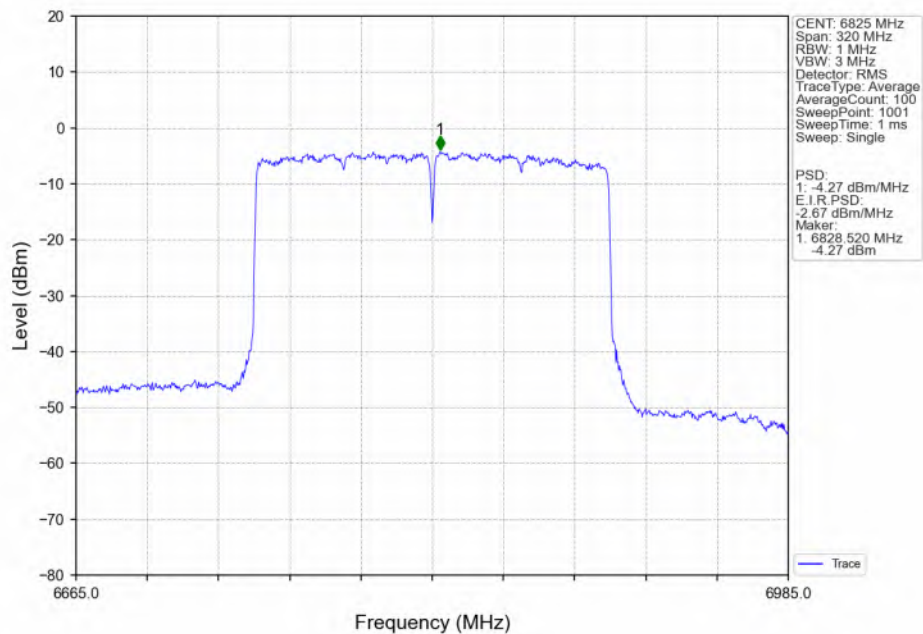
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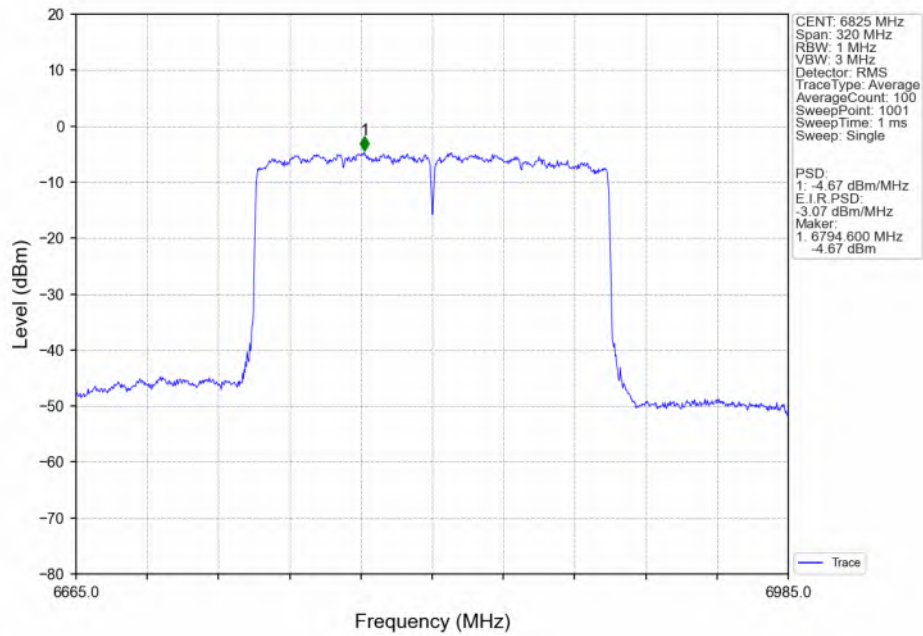
802.11ax(HEW80) HCH 6865MHz SU / MIMO NTN



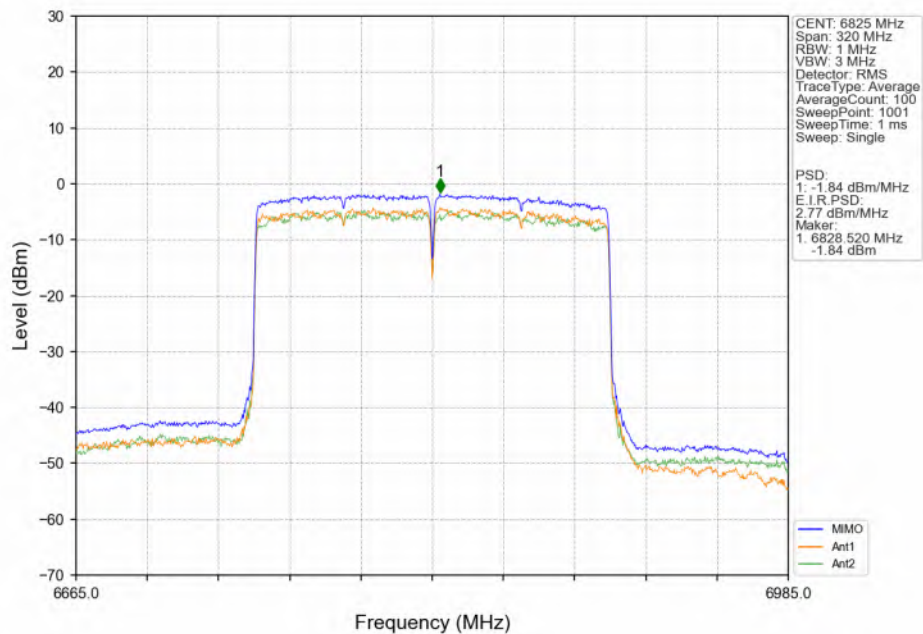
802.11ax(HEW160) HCH 6825MHz SU / Ant1 NTN



802.11ax(HEW160)_HCH_6825MHz_SU / Ant2 NTN

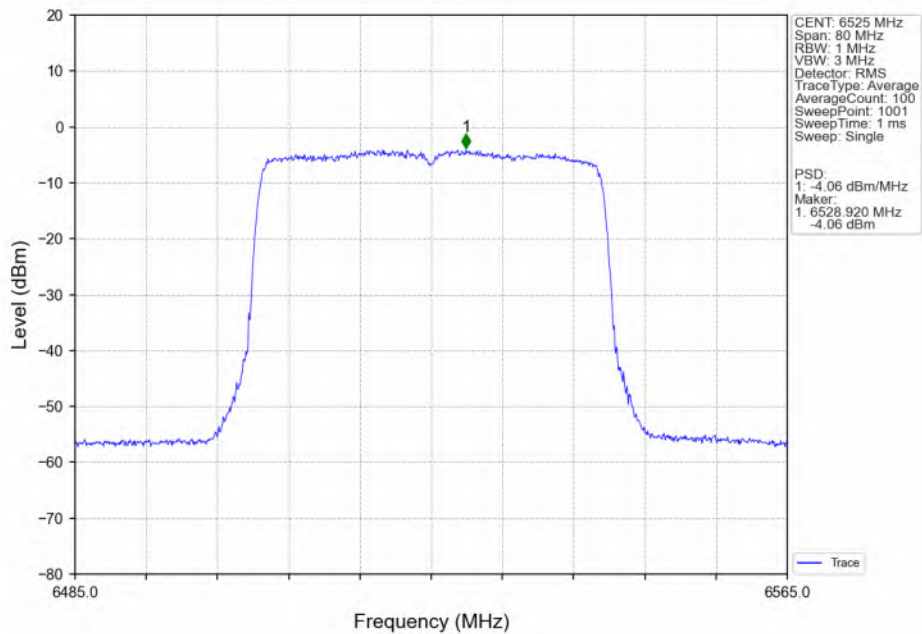


802.11ax(HEW160)_HCH_6825MHz_SU / MIMO NTN

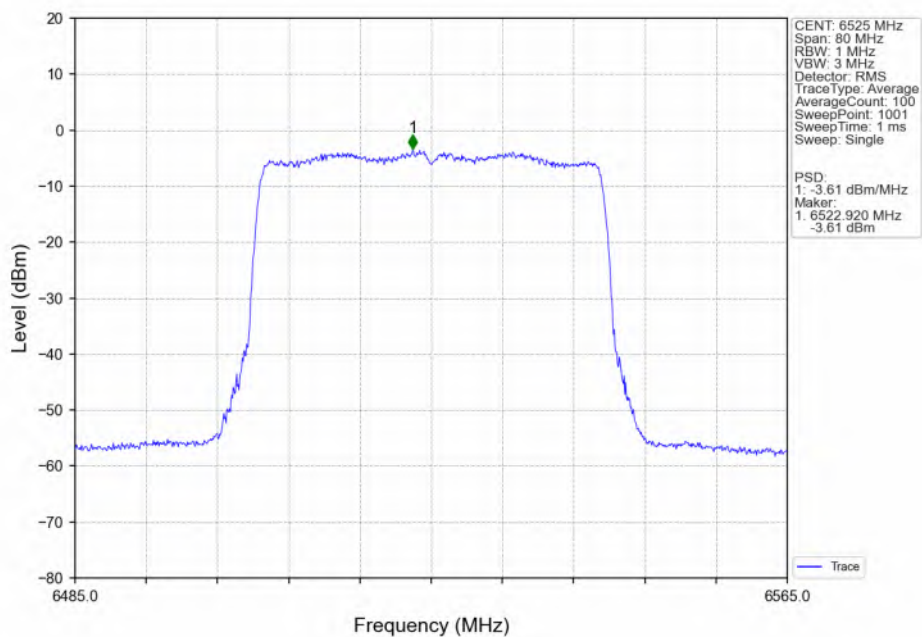


4.2.11 PSD

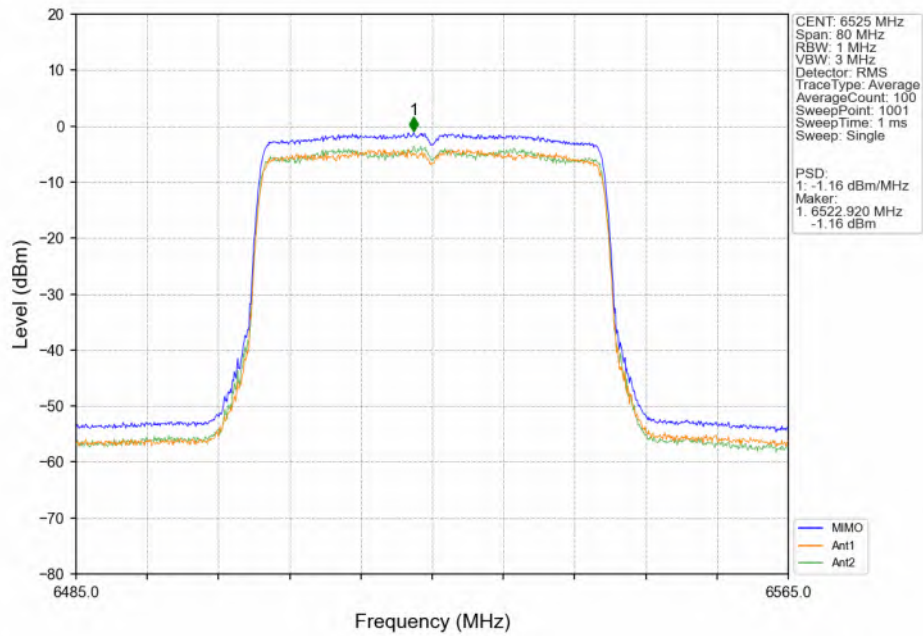
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



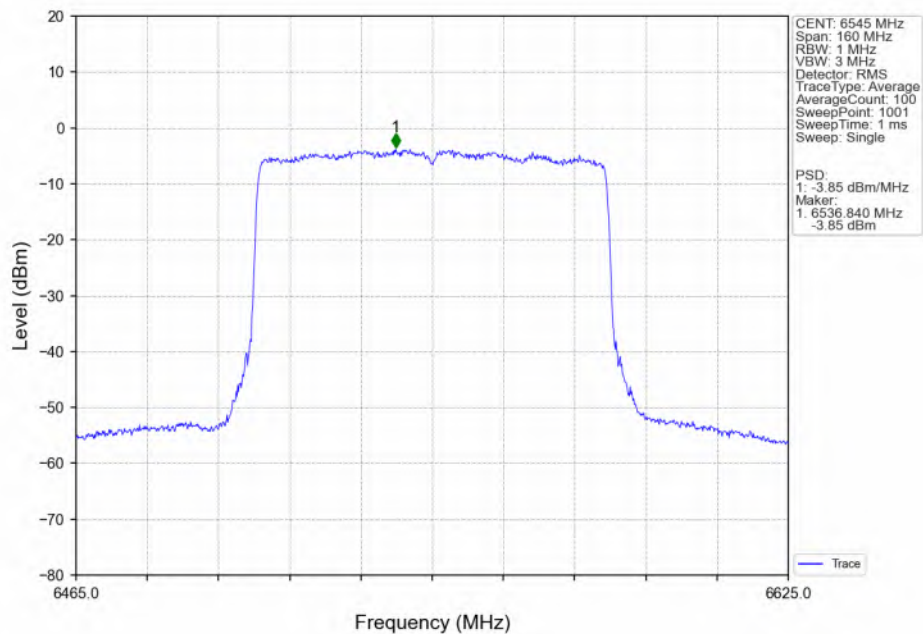
802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



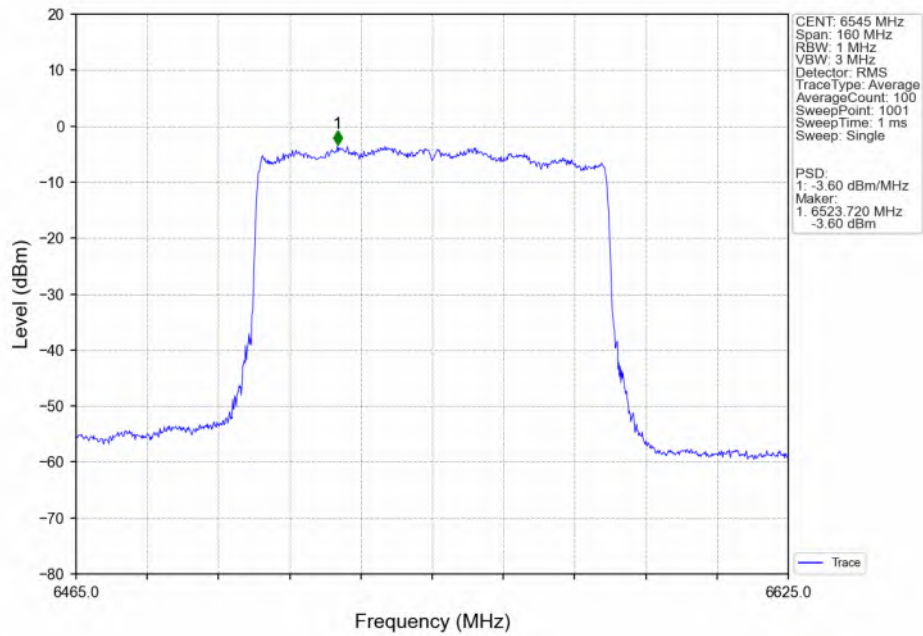
802.11ax(HEW40)_HCH_6525MHz_SU / MIMO_NTNV



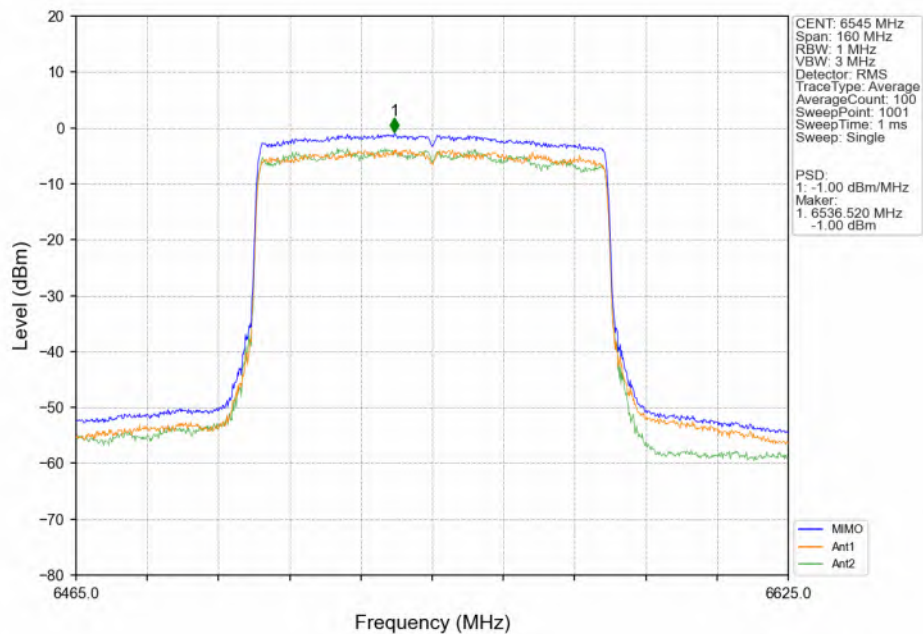
802.11ax(HEW80)_HCH_6545MHz_SU / Ant1_NTNV



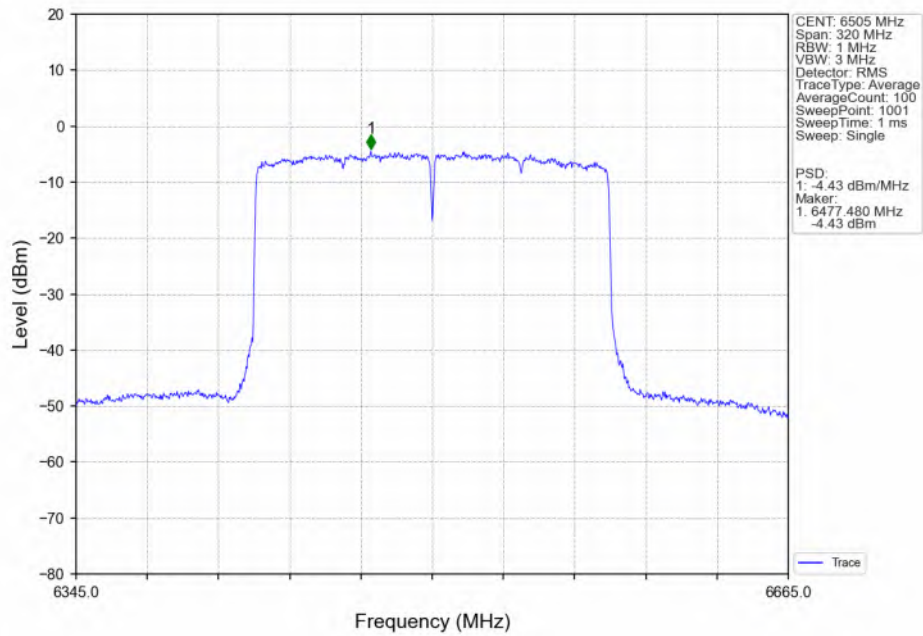
802.11ax(HEW80) HCH 6545MHz SU / Ant2 NTN



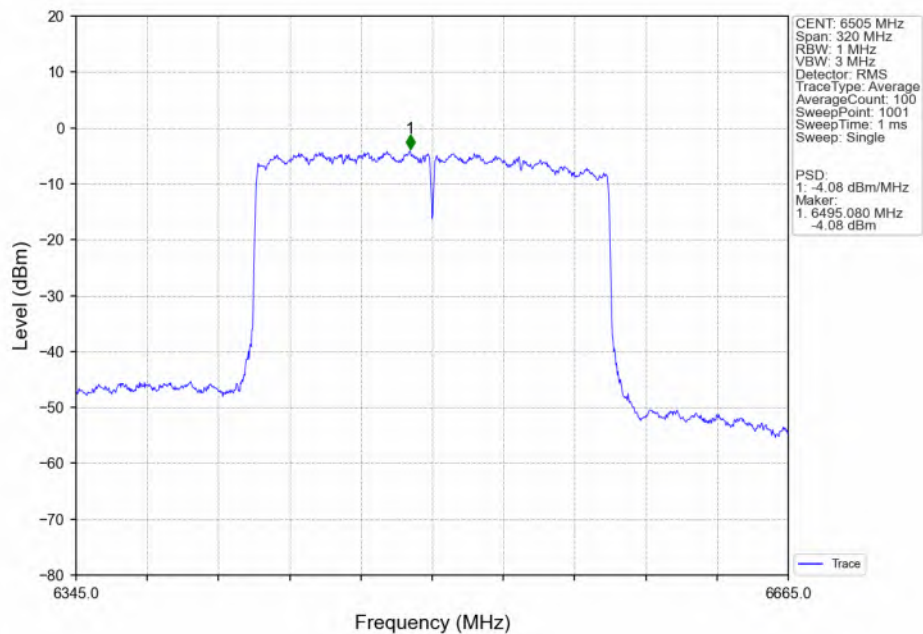
802.11ax(HEW80) HCH 6545MHz SU / MIMO NTN



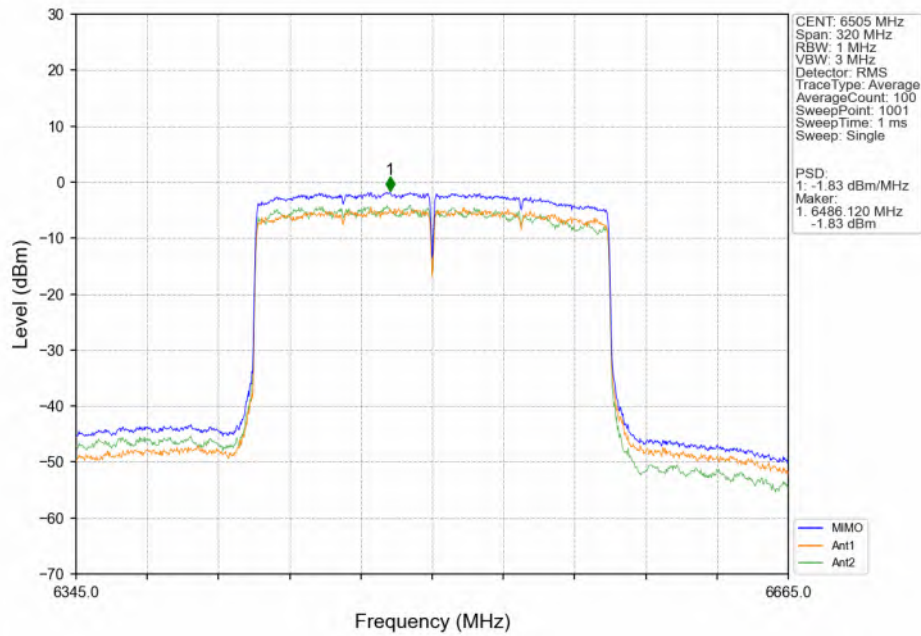
802.11ax(HEW160)_HCH_6505MHz_SU / _Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_SU / _Ant2_NTNV

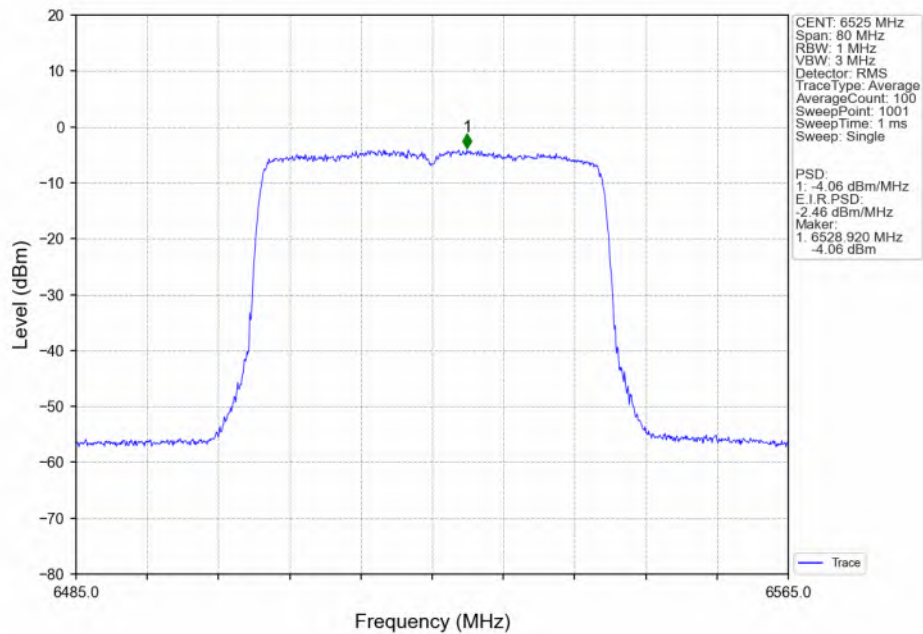


802.11ax(HEW160) HCH 6505MHz SU / MIMO NTNV

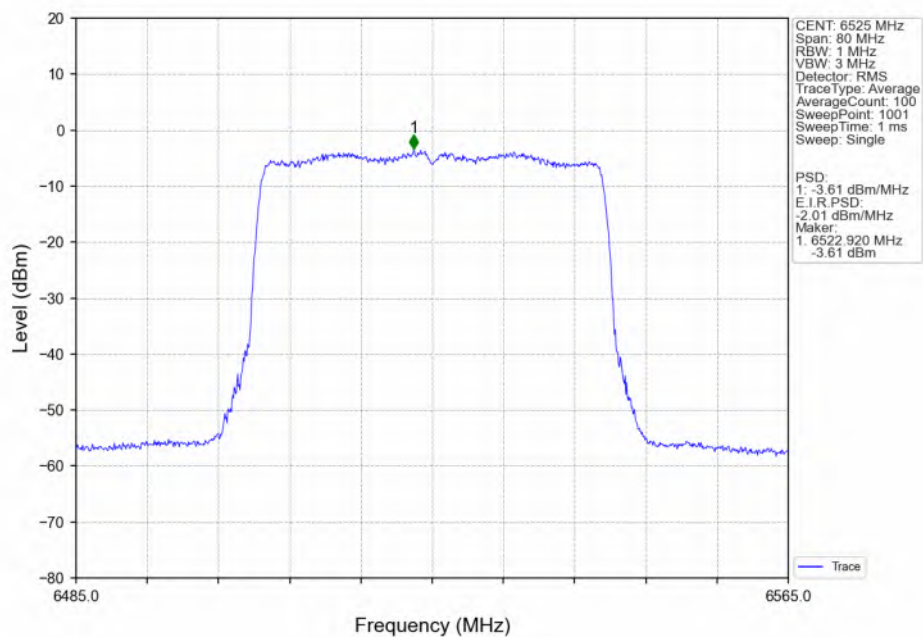


4.2.12 E.I.R.PSD

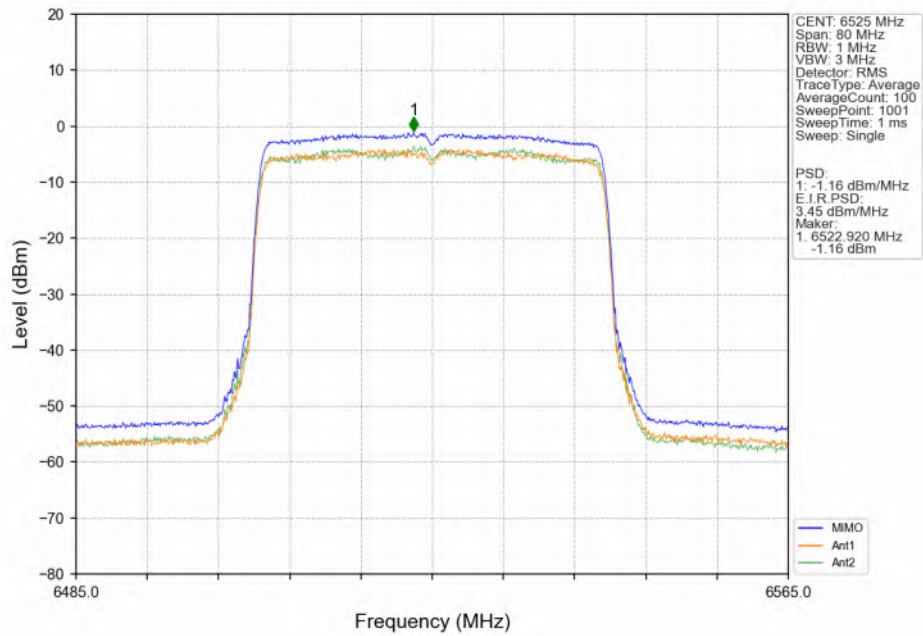
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



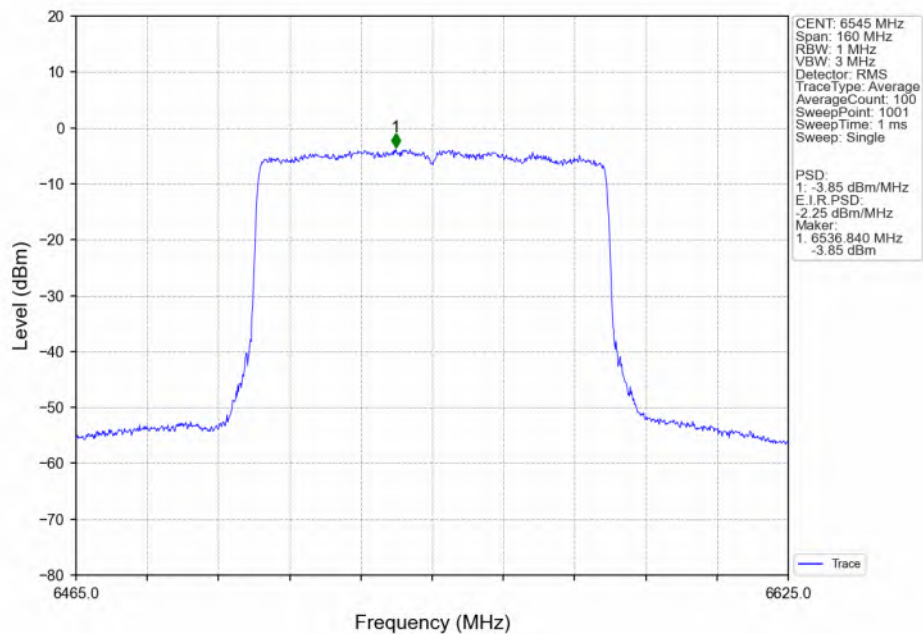
802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



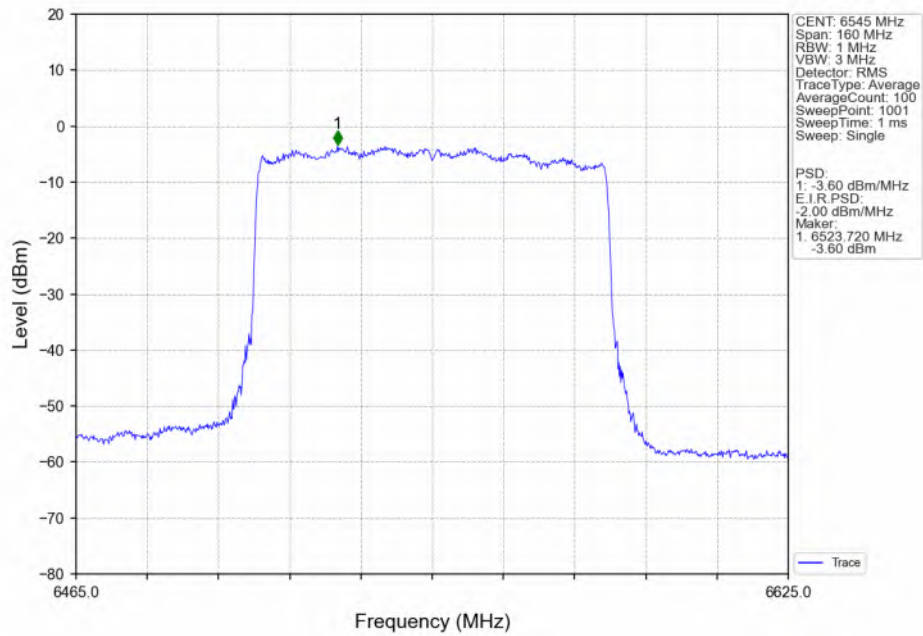
802.11ax(HEW40) HCH 6525MHz SU / MIMO_NTNV



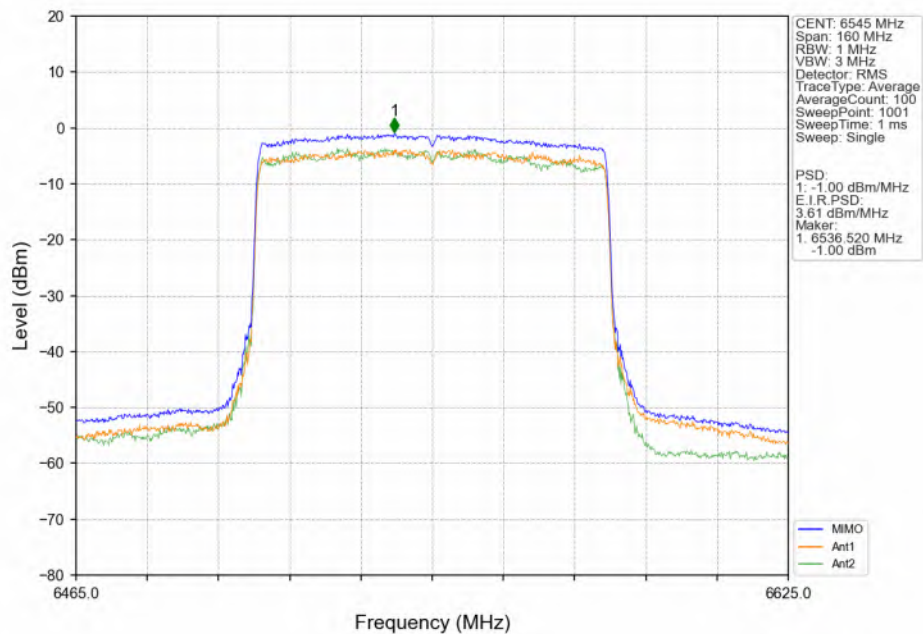
802.11ax(HEW80) HCH 6545MHz SU / Ant1_NTNV



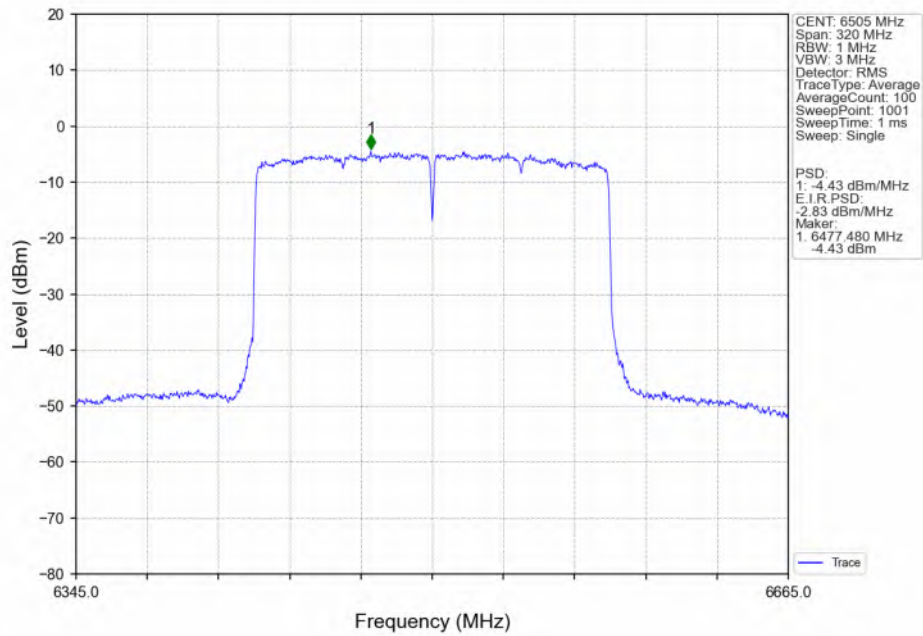
802.11ax(HEW80) HCH 6545MHz SU / Ant2_NTNV



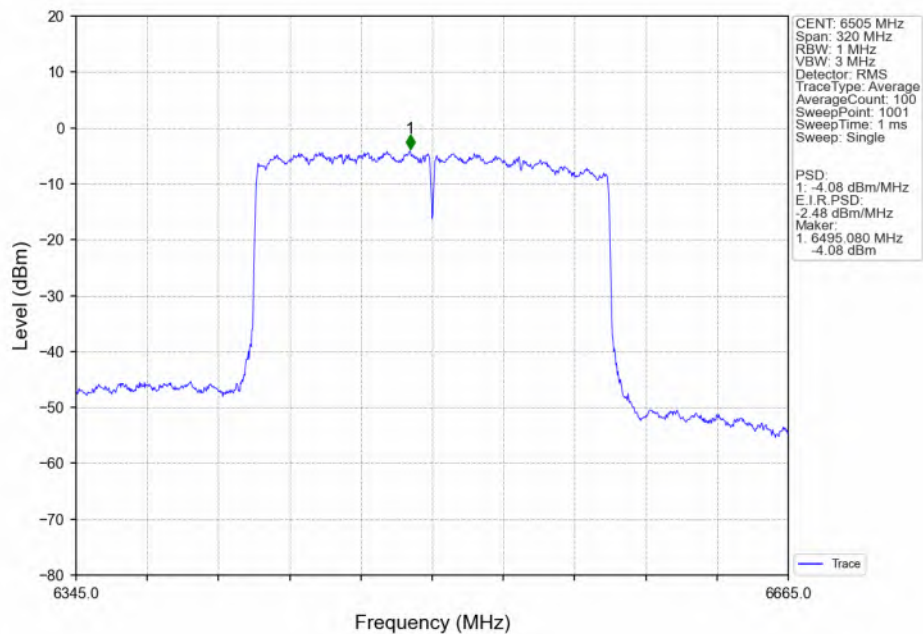
802.11ax(HEW80) HCH 6545MHz SU / MIMO_NTNV



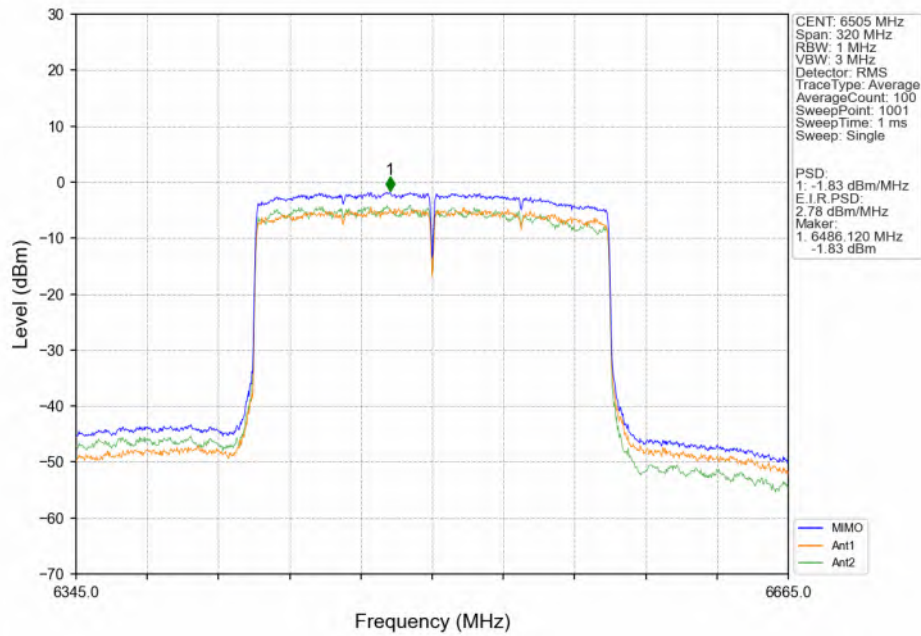
802.11ax(HEW160)_HCH_6505MHz_SU / _Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_SU / _Ant2_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	/	/	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

5.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	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

5.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	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

5.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	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

5.1.5 EMask

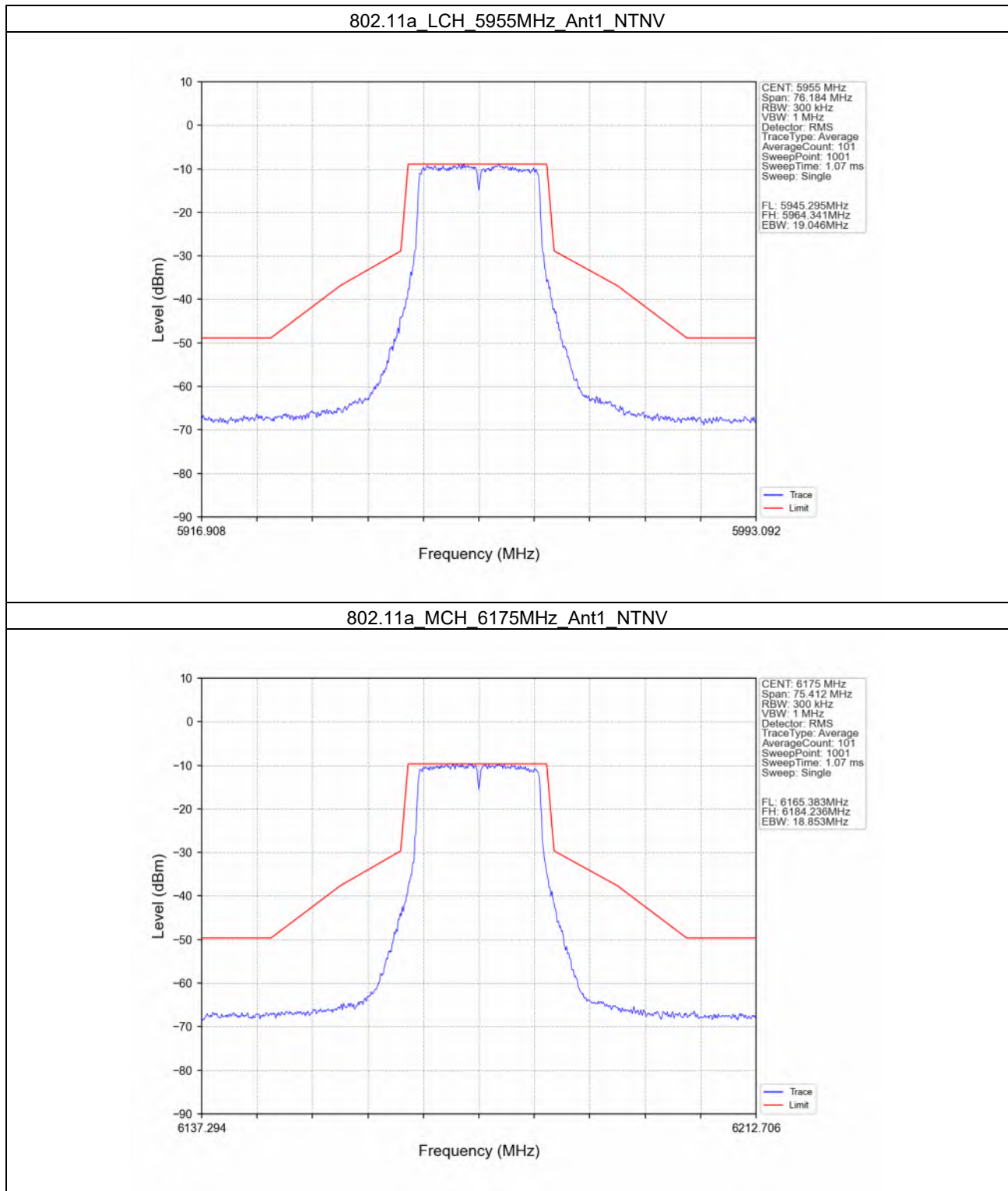
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	MIMO	6875	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	Refer To Test Graph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

5.1.6 EMask

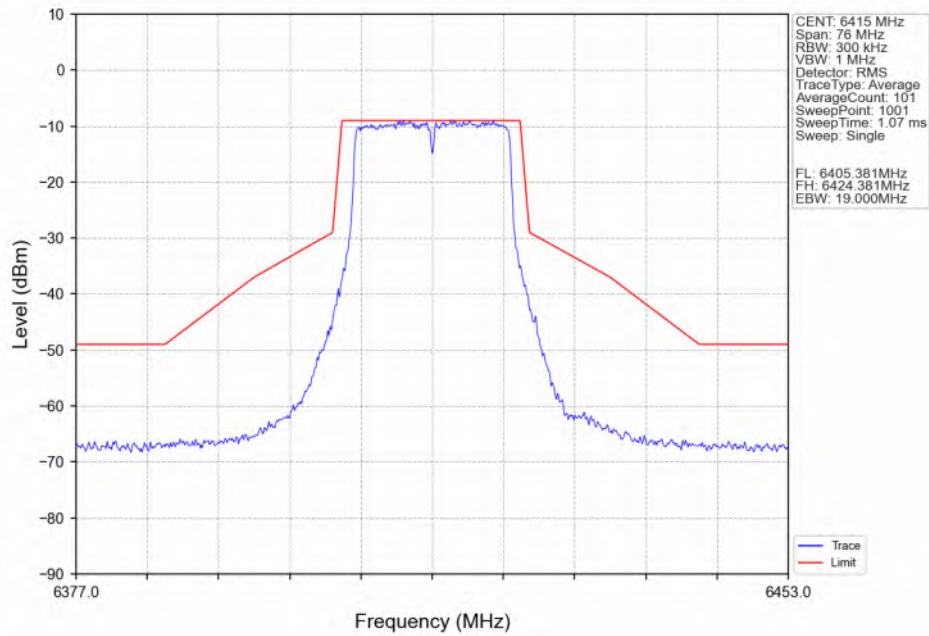
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	1	Refer To Test Graph		Pass

5.2 Test Graph

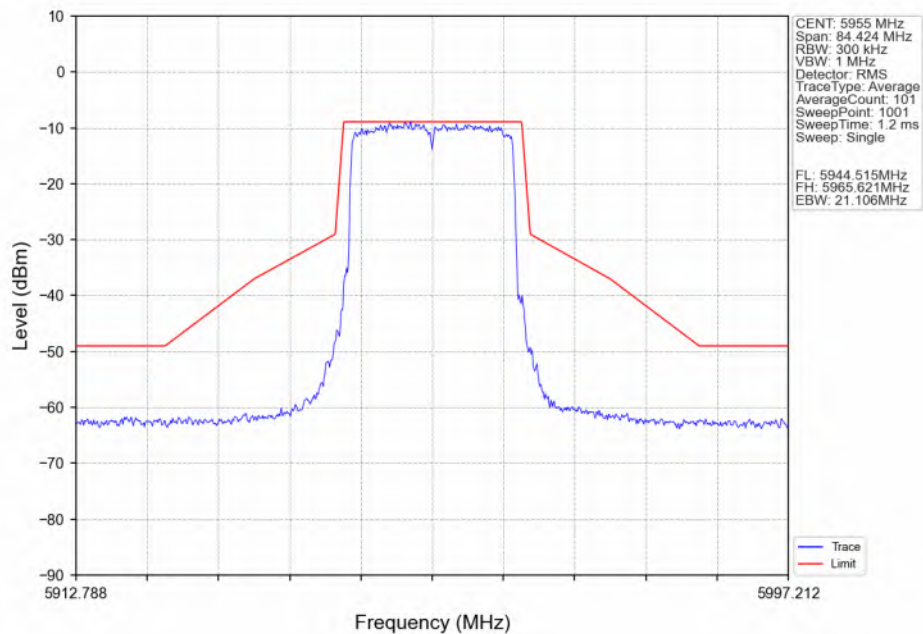
5.2.1 EMask



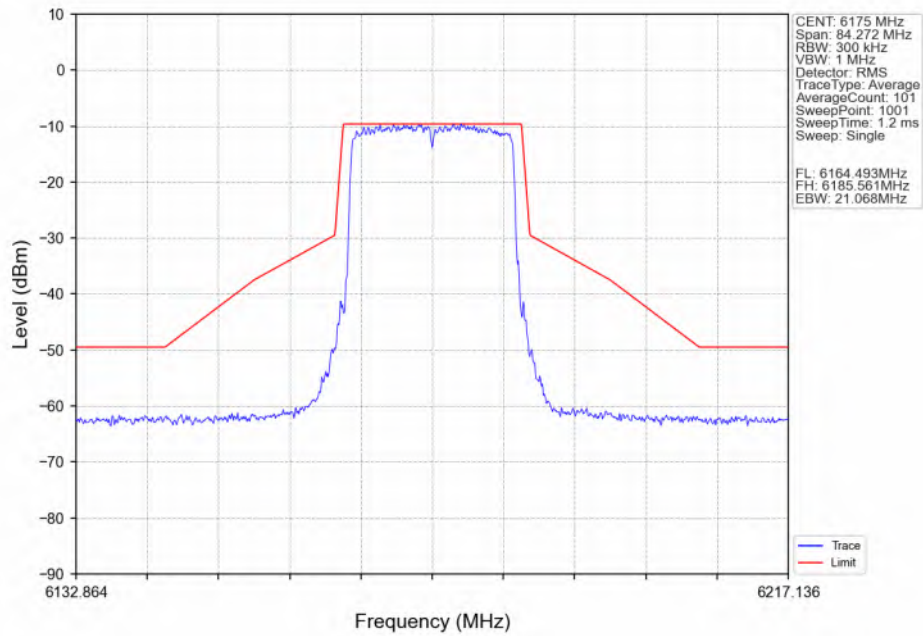
802.11a_HCH_6415MHz_Ant1_NTNV



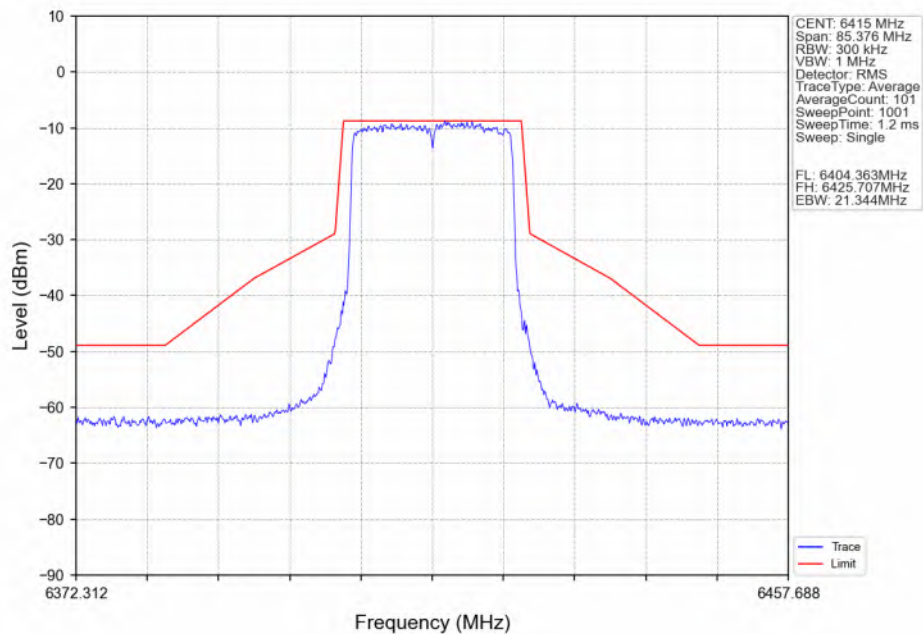
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



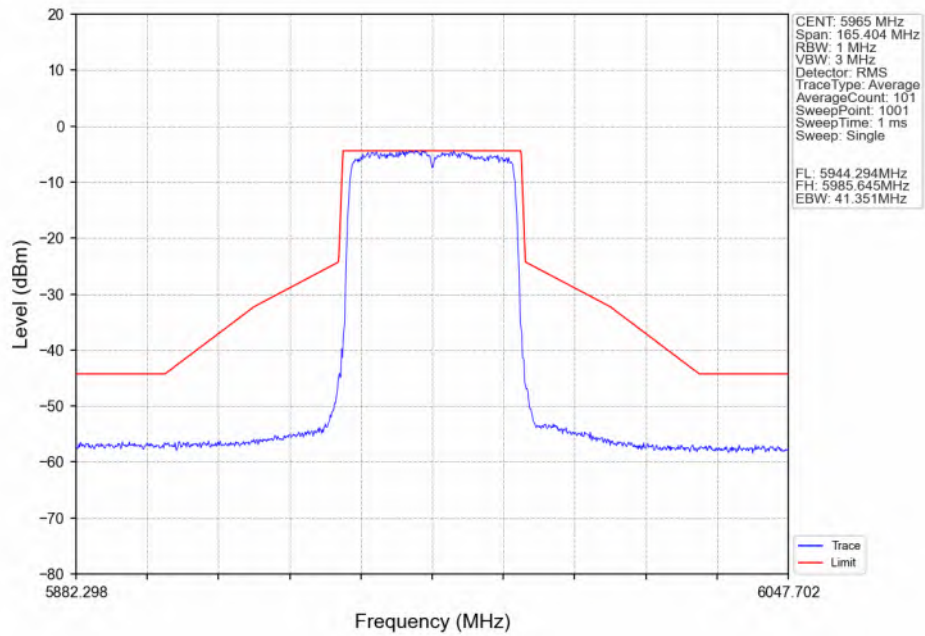
802.11ax(HEW20)_MCH_6175MHz_SU / Ant1_NTNV



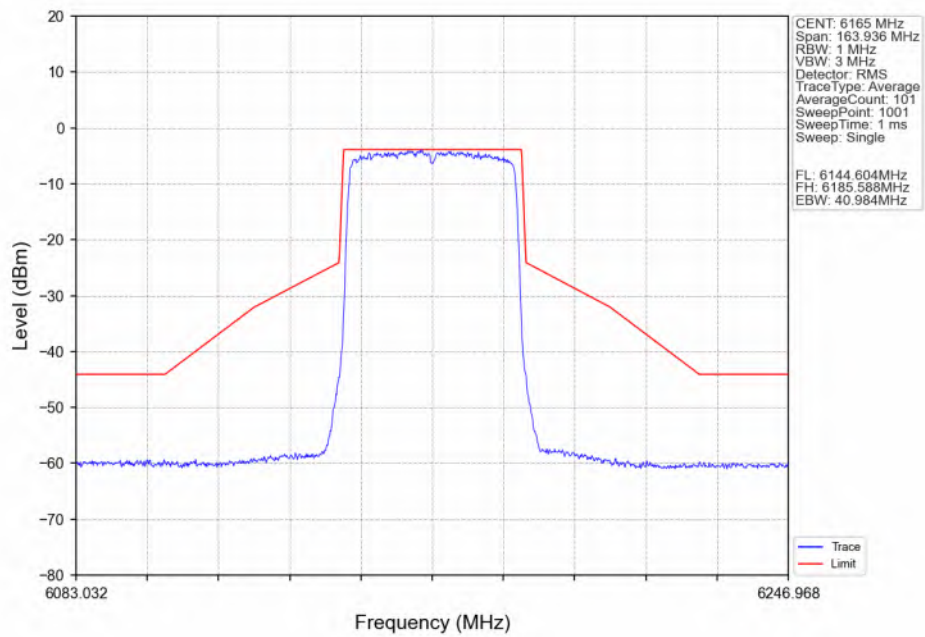
802.11ax(HEW20)_HCH_6415MHz_SU / Ant1_NTNV



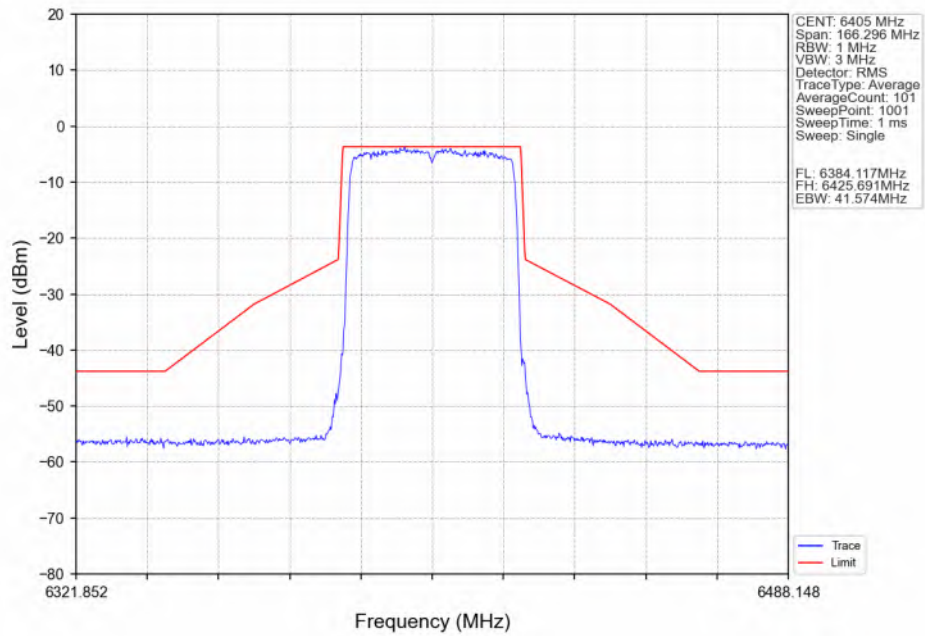
802.11ax(HEW40)_LCH_5965MHz_SU / Ant1_NTNV



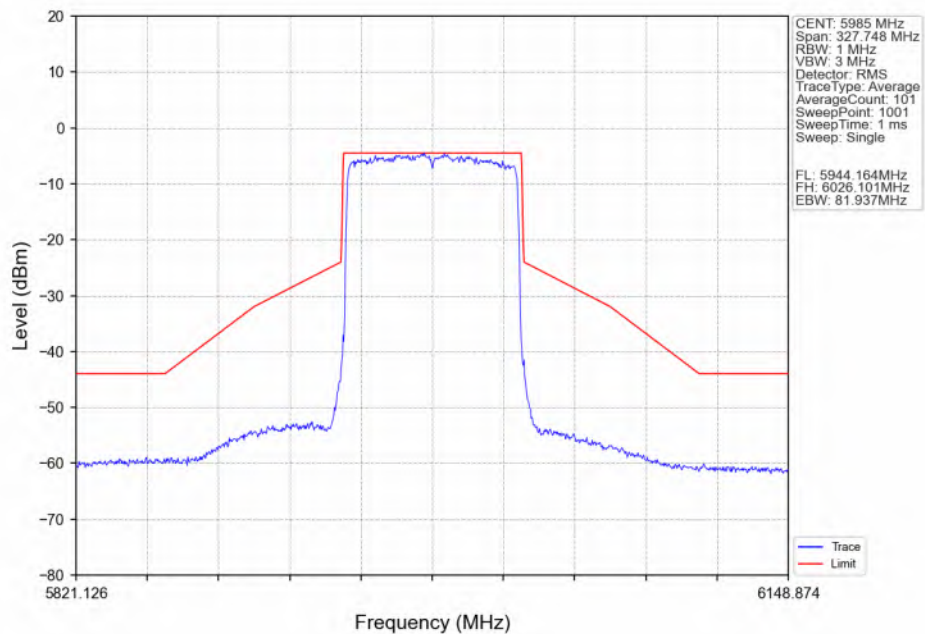
802.11ax(HEW40)_MCH_6165MHz_SU / Ant1_NTNV



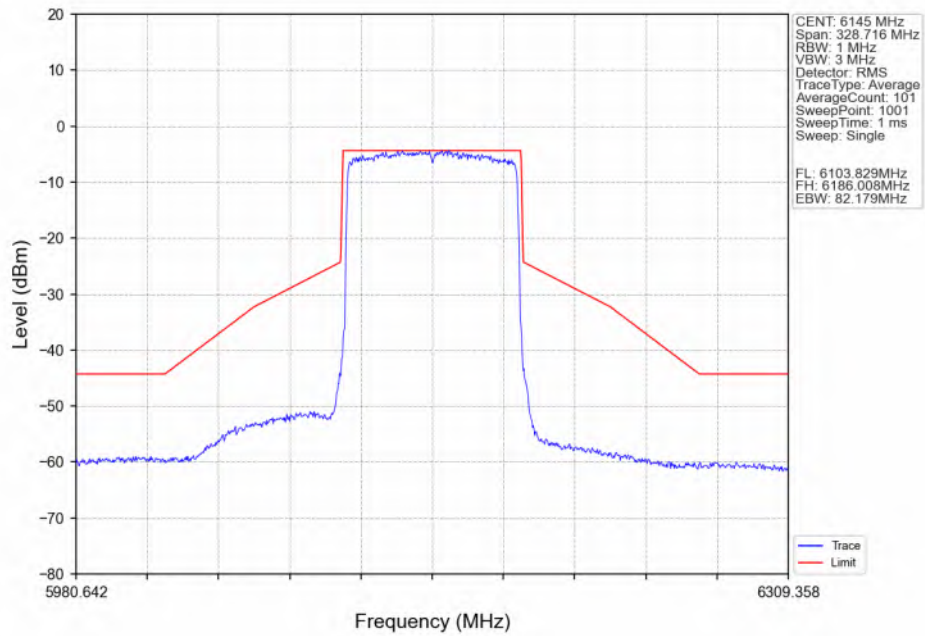
802.11ax(HEW40) HCH_6405MHz_SU / Ant1_NTNV



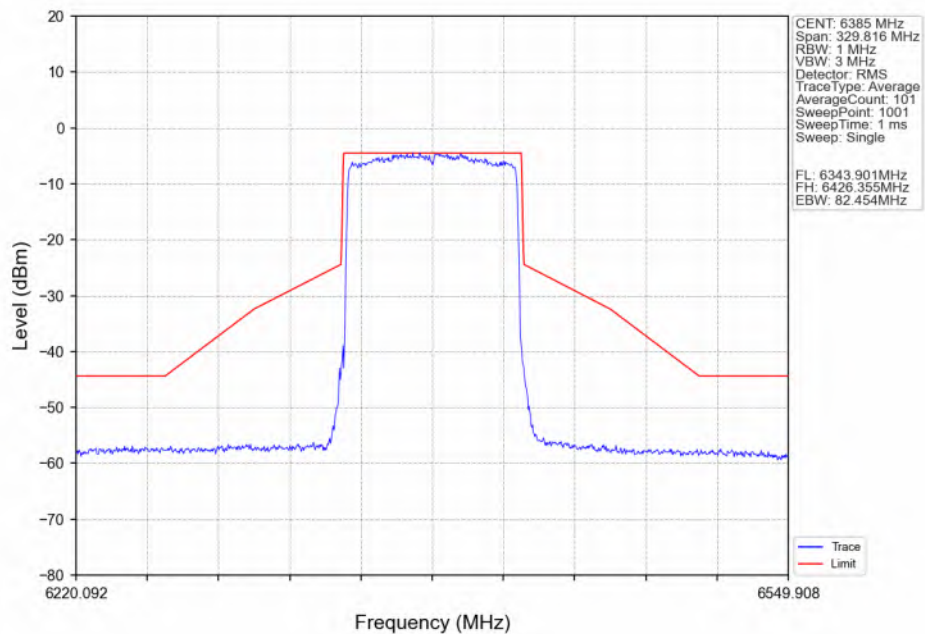
802.11ax(HEW80) LCH_5985MHz_SU / Ant1_NTNV



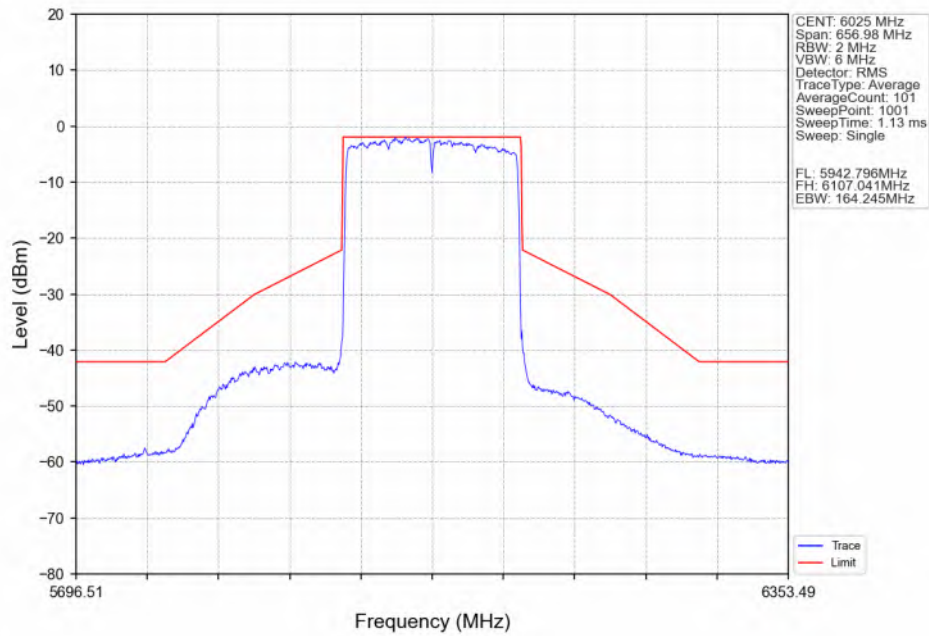
802.11ax(HEW80)_MCH_6145MHz_SU / Ant1_NTNV



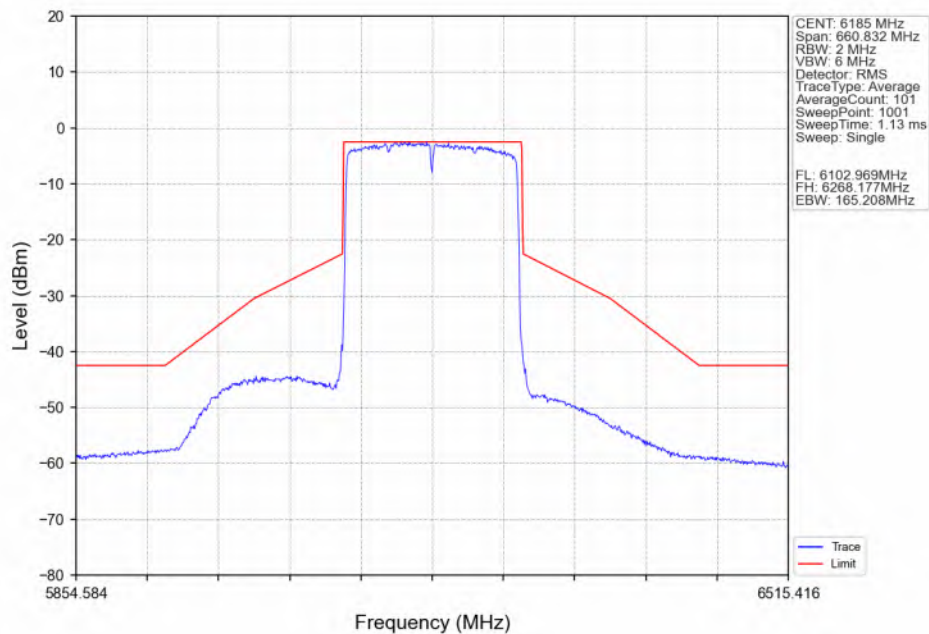
802.11ax(HEW80)_HCH_6385MHz_SU / Ant1_NTNV



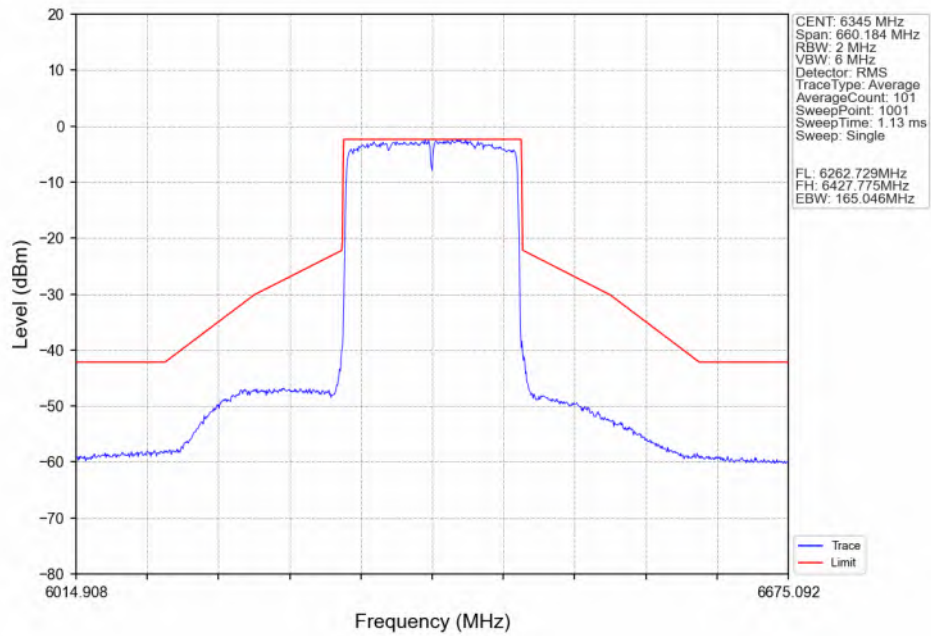
802.11ax(HEW160)_LCH_6025MHz_SU / Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_SU / Ant1_NTNV

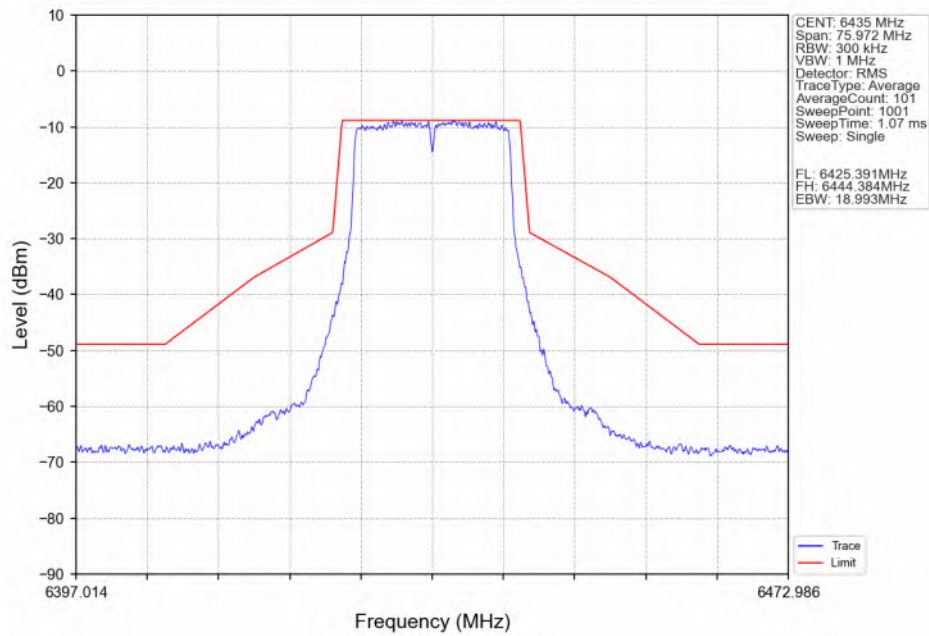


802.11ax(HEW160)_HCH_6345MHz_SU / Ant1 NTN

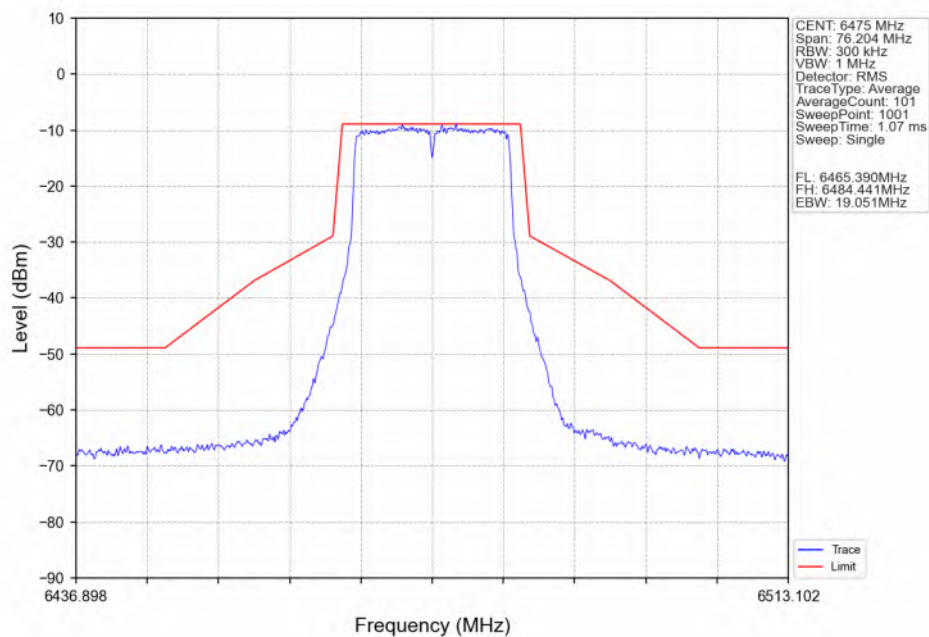


5.2.2 EMask

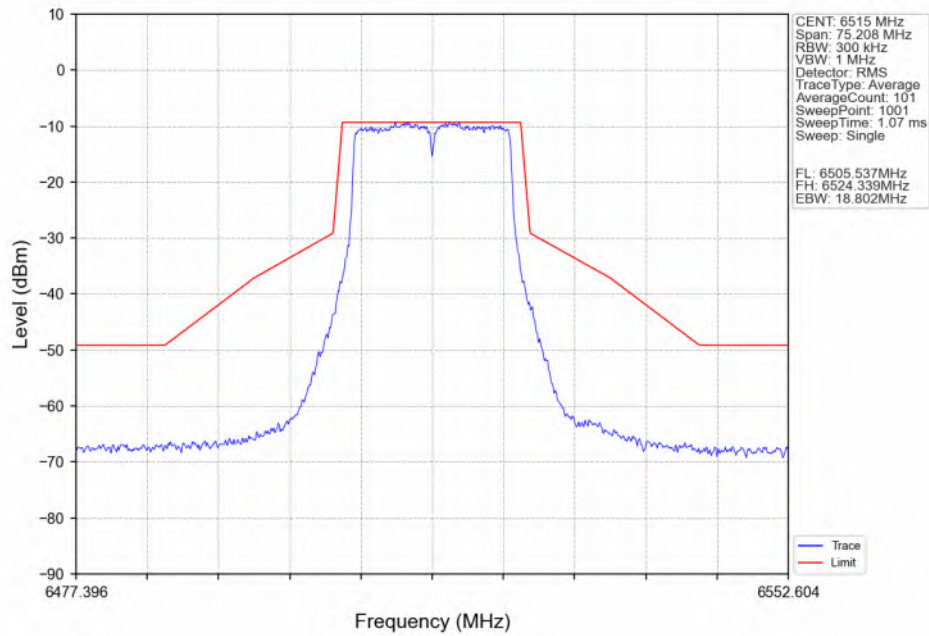
802.11a LCH 6435MHz Ant1 NTN



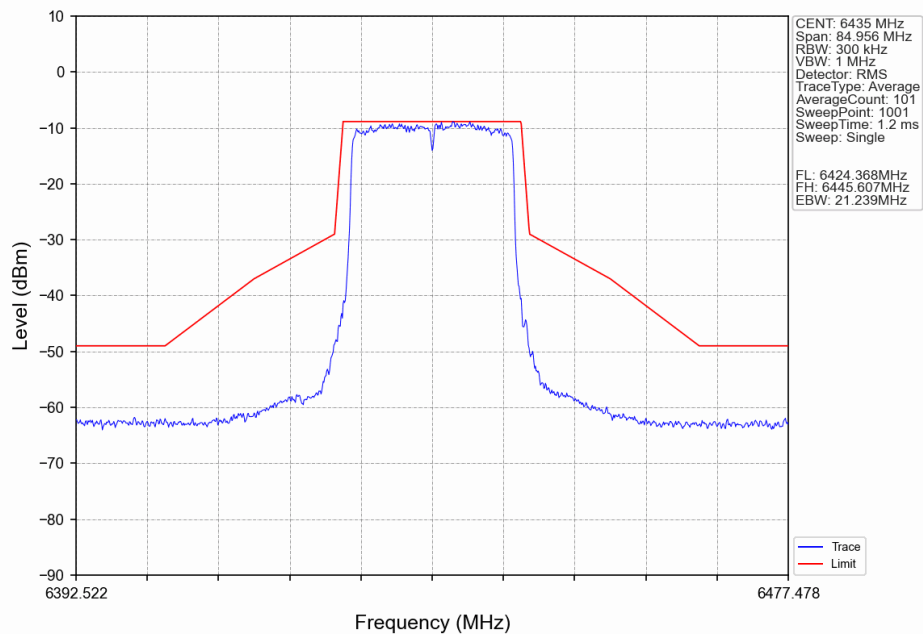
802.11a MCH 6475MHz Ant1 NTN



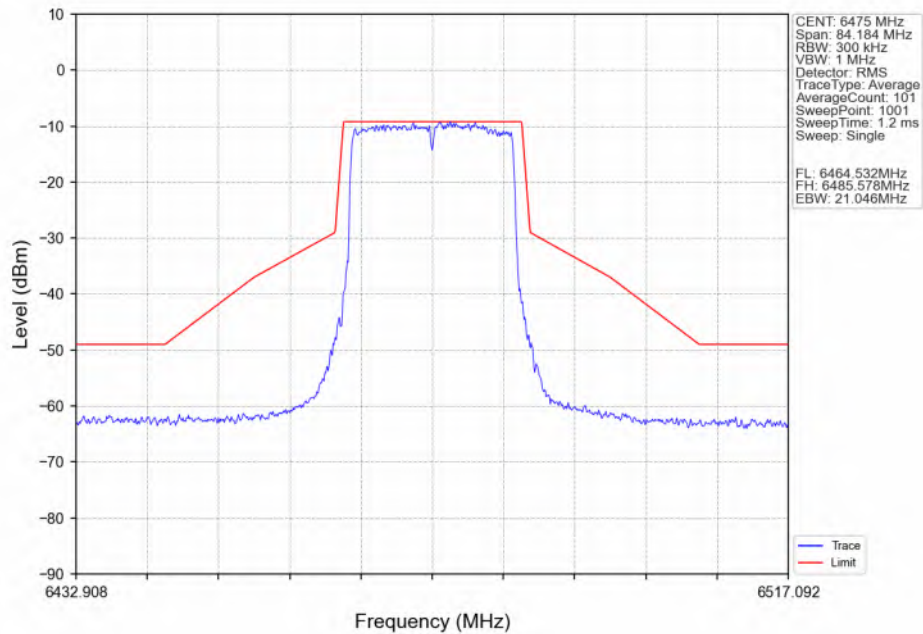
802.11a_HCH_6515MHz_Ant1_NTNV



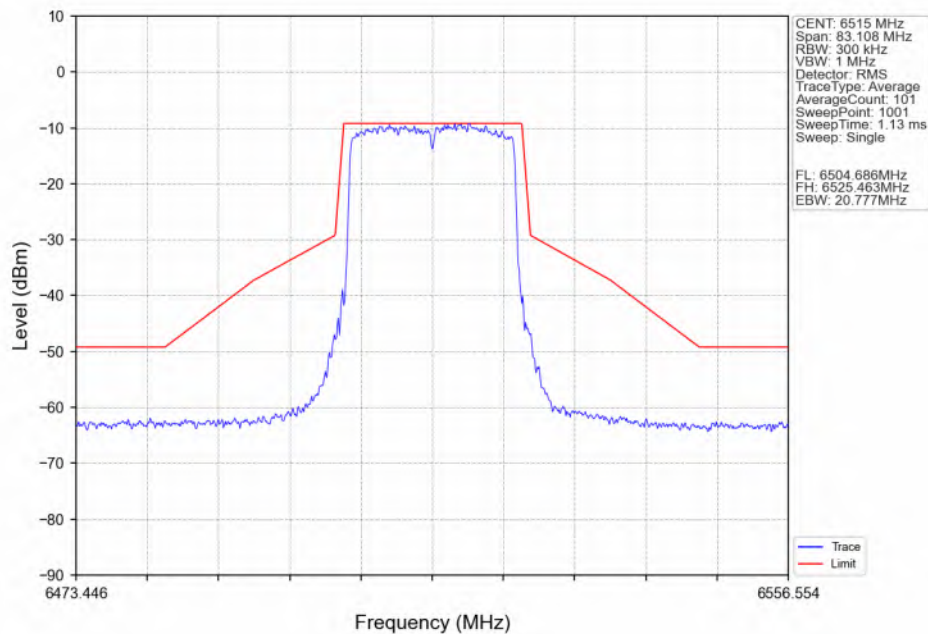
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



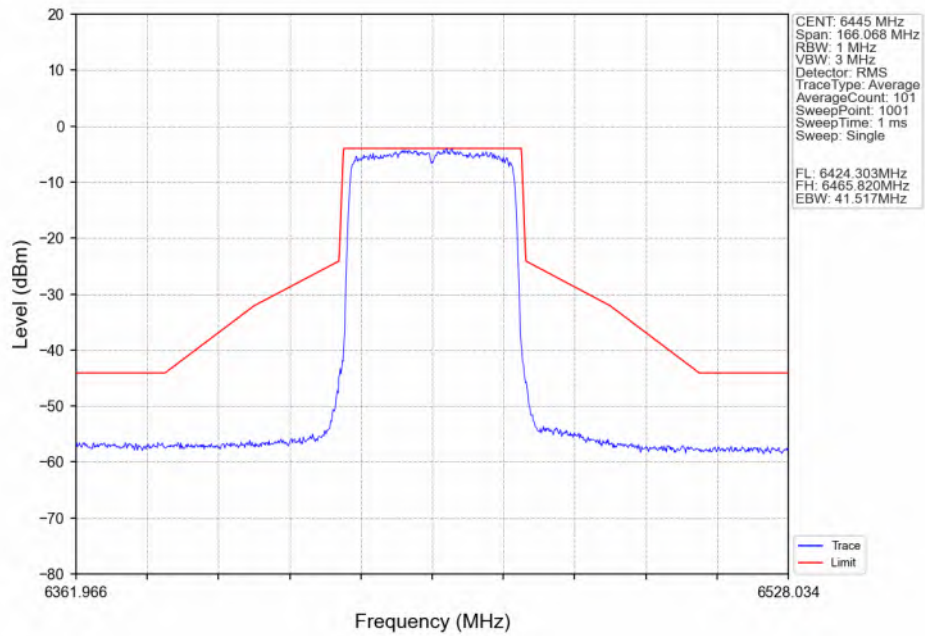
802.11ax(HEW20)_MCH_6475MHz_SU / Ant1_NTNV



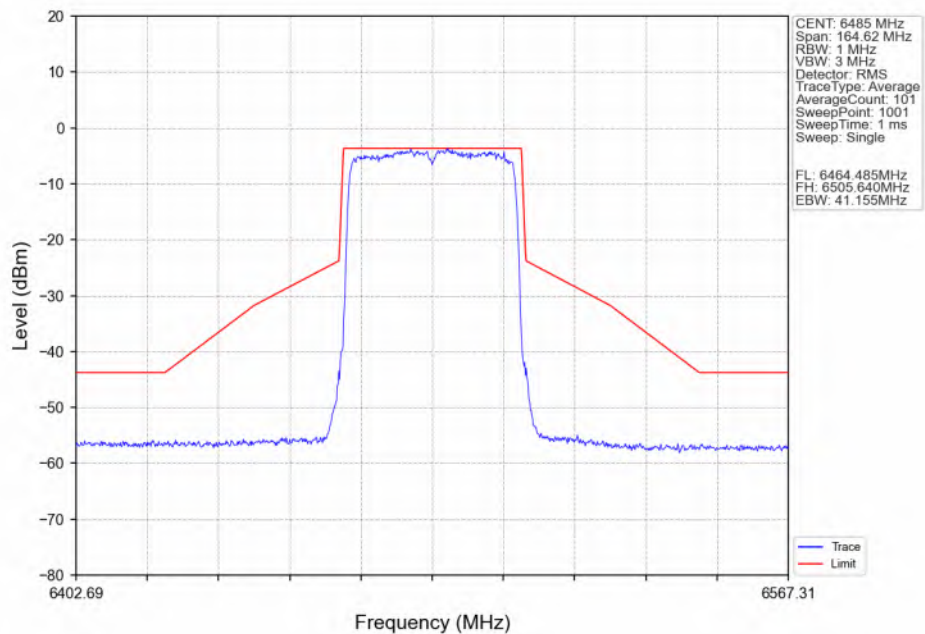
802.11ax(HEW20)_HCH_6515MHz_SU / Ant1_NTNV



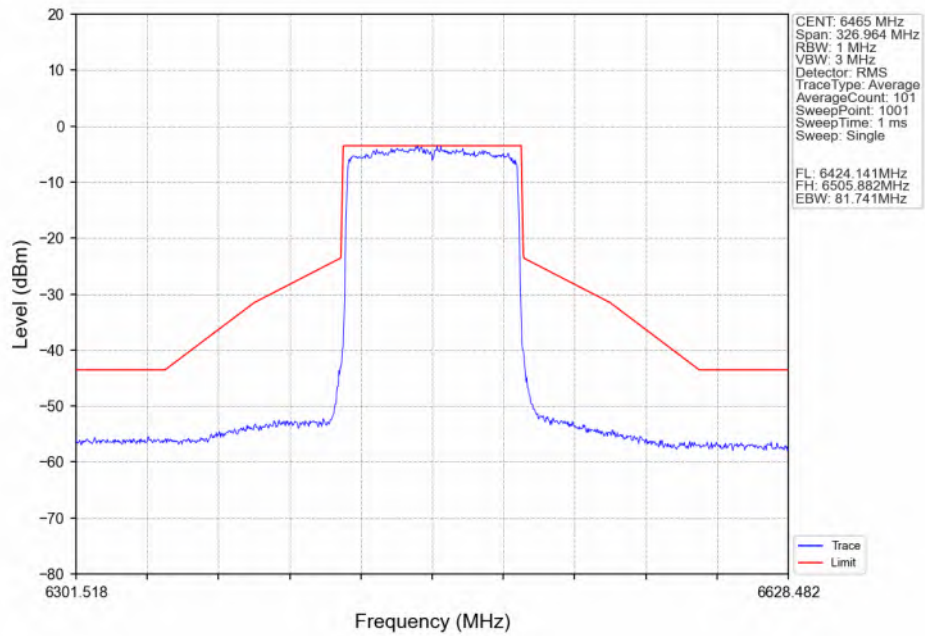
802.11ax(HEW40)_LCH_6445MHz_SU / Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_SU / Ant1_NTNV

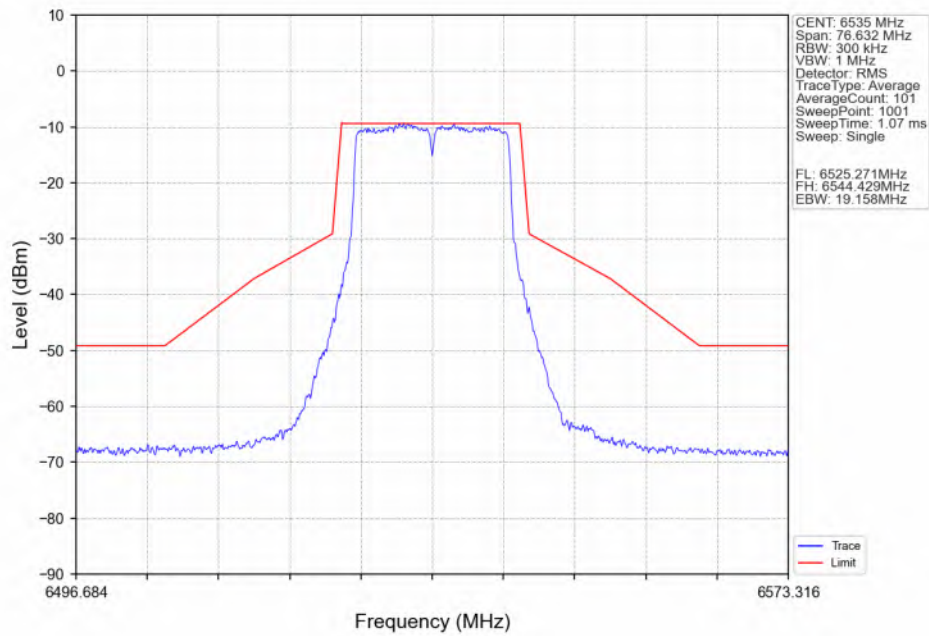


802.11ax(HEW80)_LCH_6465MHz_SU / Ant1_NTNV

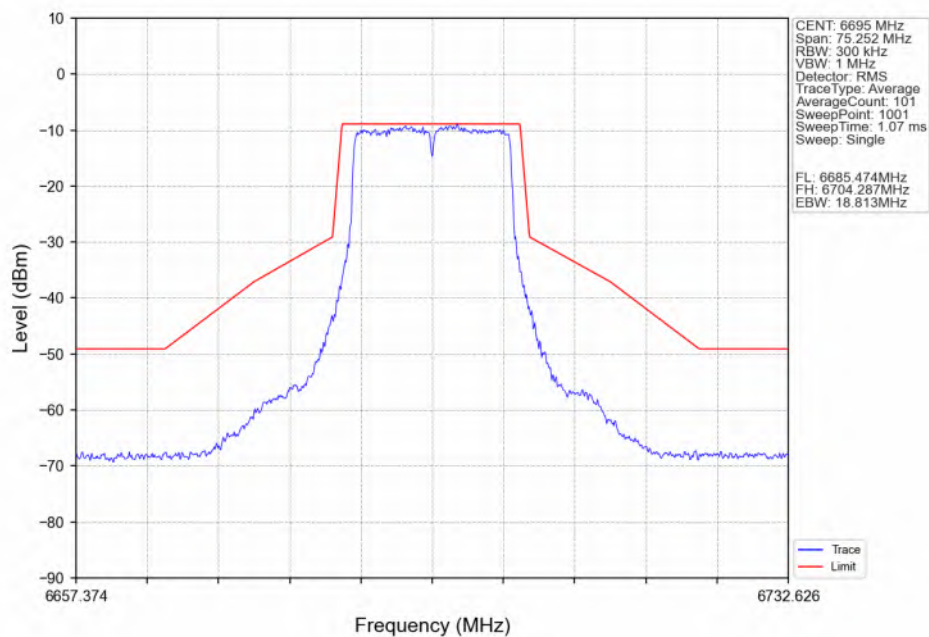


5.2.3 EMask

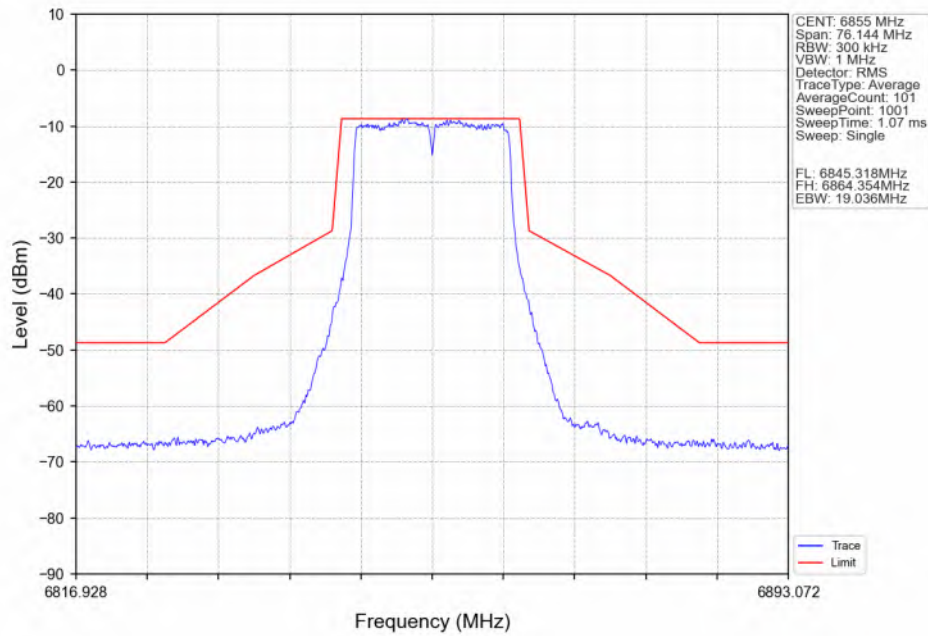
802.11a LCH 6535MHz Ant1 NTN



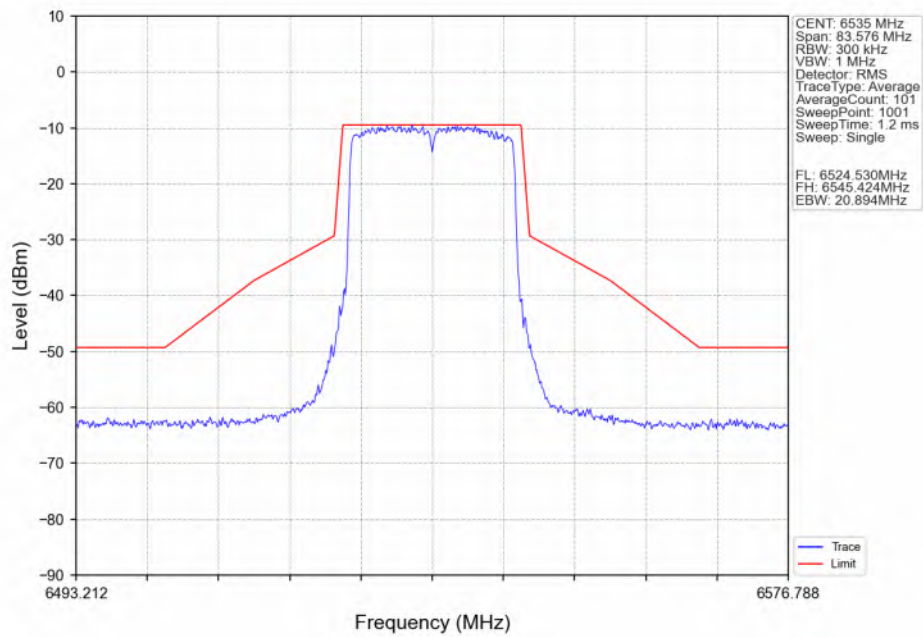
802.11a MCH 6695MHz Ant1 NTN



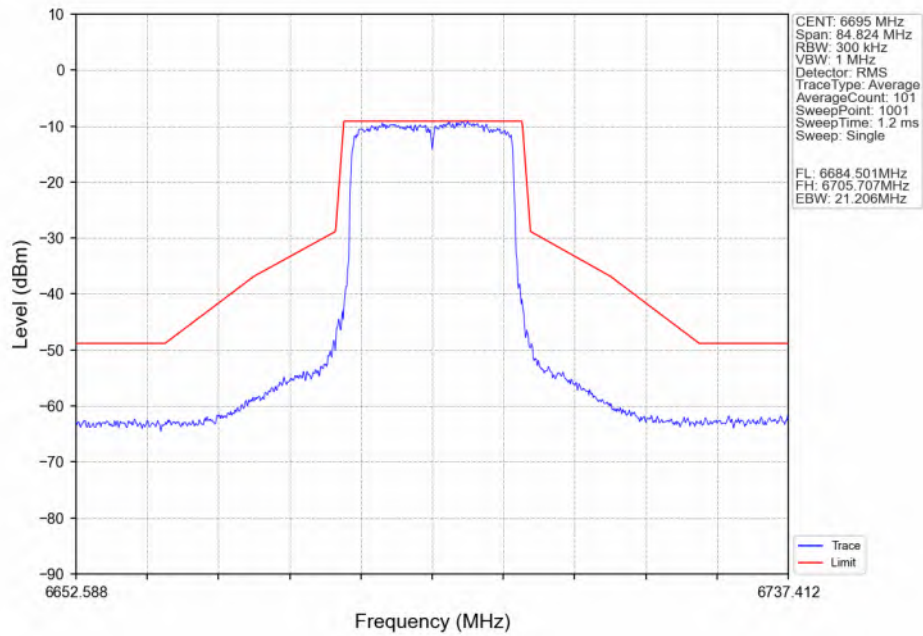
802.11a_HCH_6855MHz_Ant1_NTNV



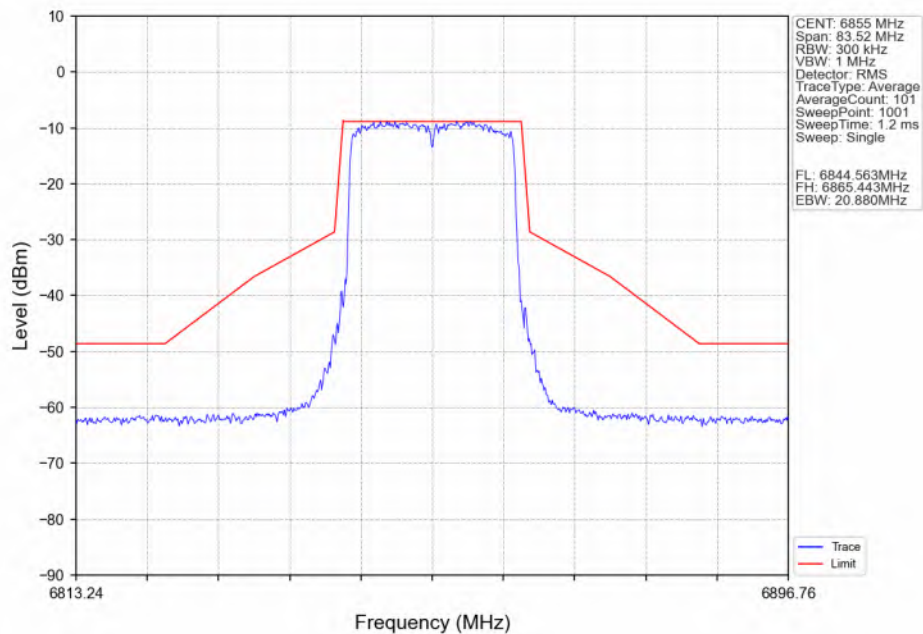
802.11ax(HEW20)_LCH_6535MHz_SU / Ant1_NTNV



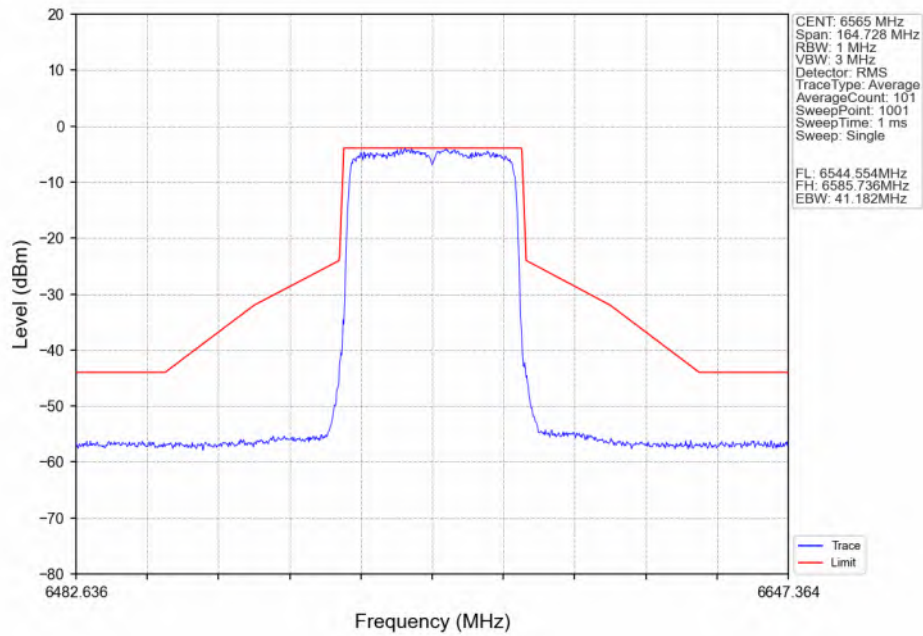
802.11ax(HEW20)_MCH_6695MHz_SU / Ant1_NTNV



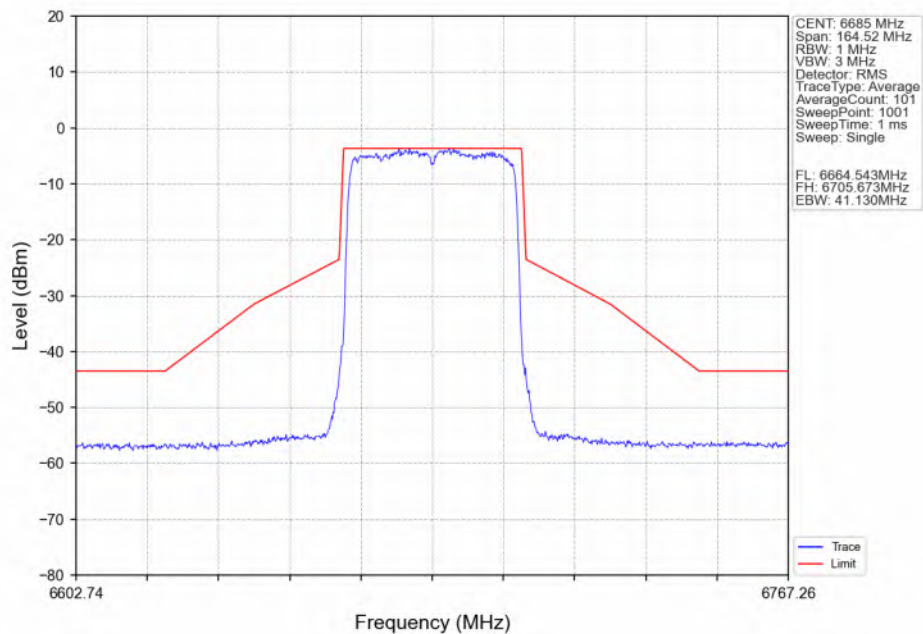
802.11ax(HEW20)_HCH_6855MHz_SU / Ant1_NTNV



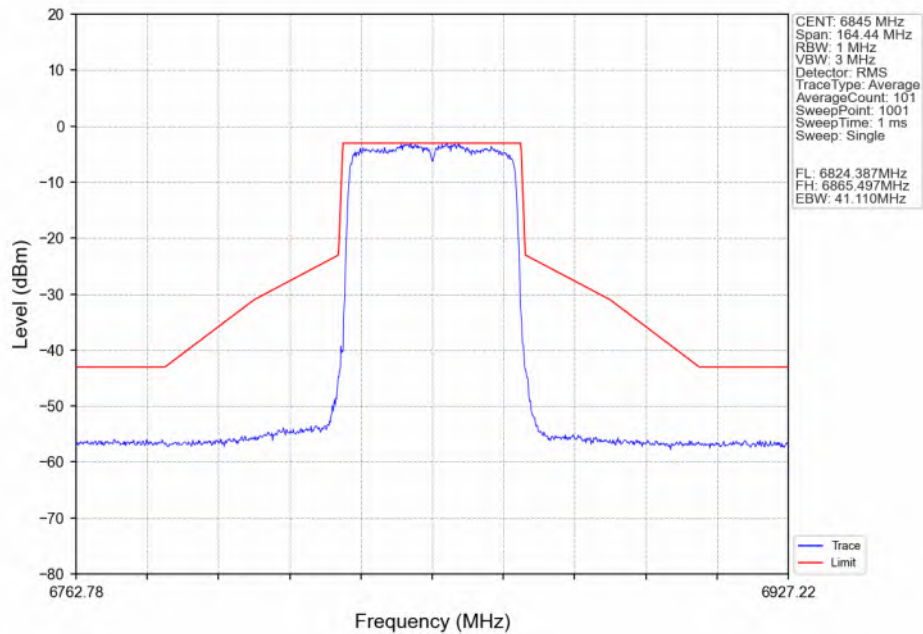
802.11ax(HEW40)_LCH_6565MHz_SU / Ant1_NTNV



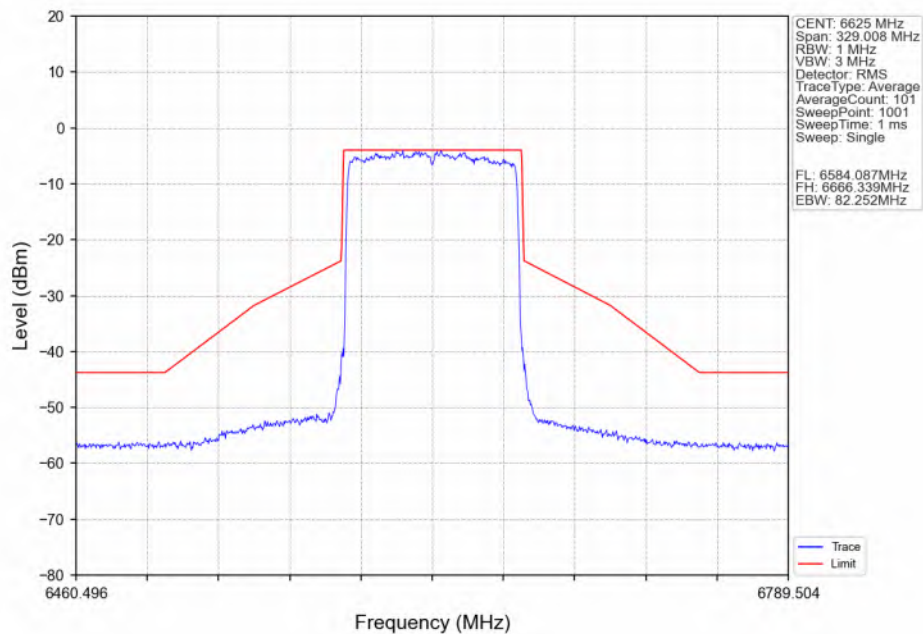
802.11ax(HEW40)_MCH_6685MHz_SU / Ant1_NTNV



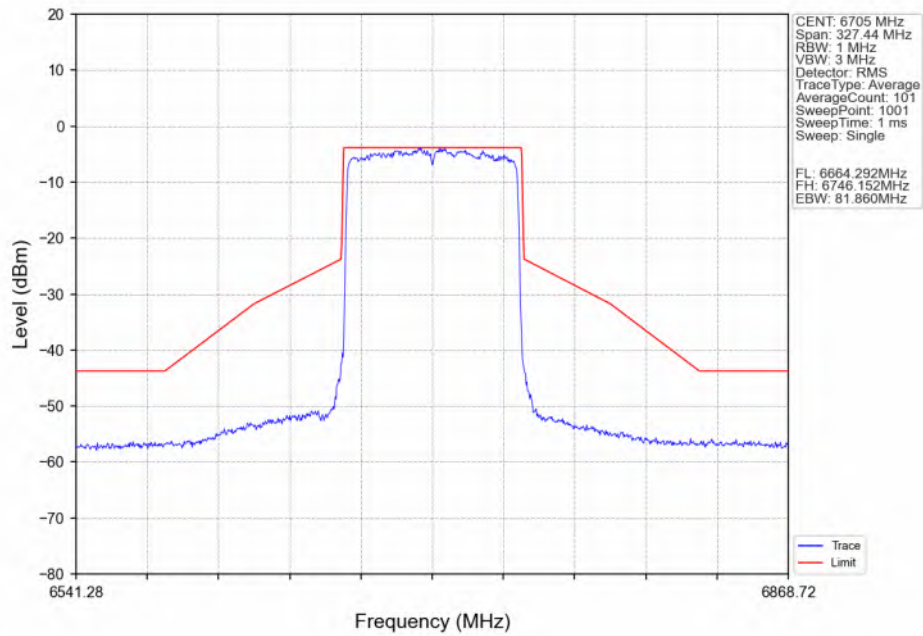
802.11ax(HEW40)_HCH_6845MHz_SU / Ant1_NTNV



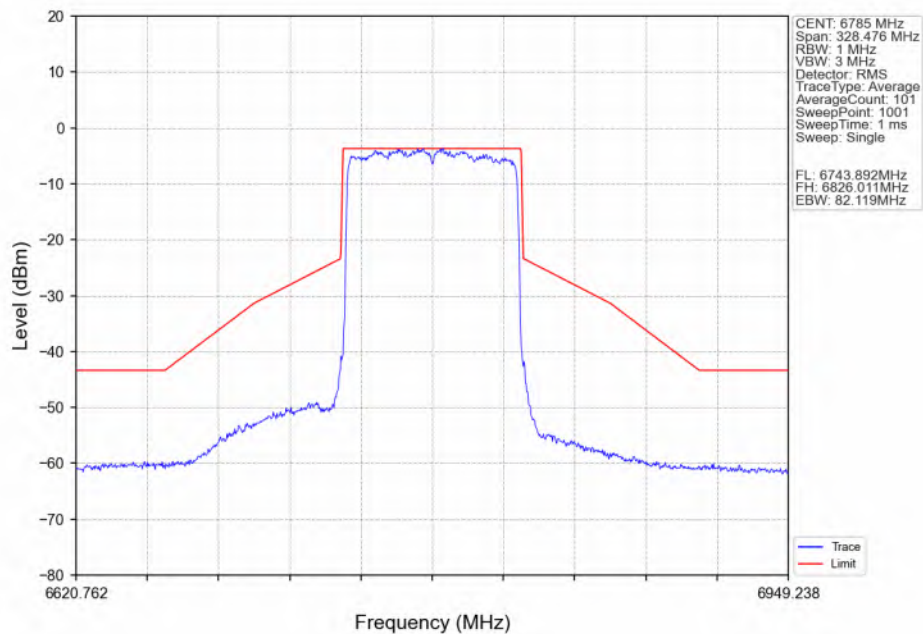
802.11ax(HEW80)_LCH_6625MHz_SU / Ant1_NTNV



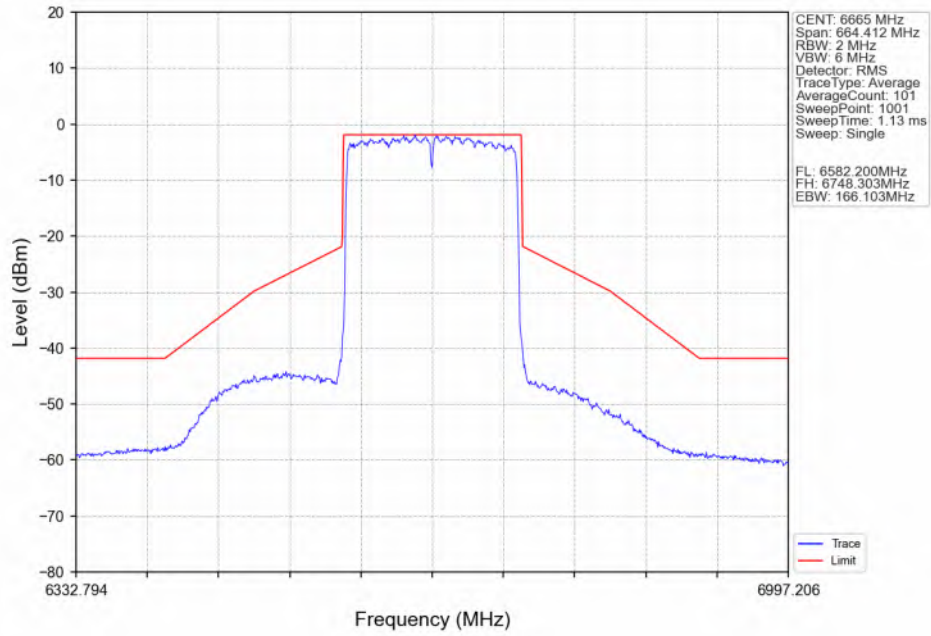
802.11ax(HEW80) MCH_6705MHz_SU / Ant1_NTNV



802.11ax(HEW80) HCH_6785MHz_SU / Ant1_NTNV

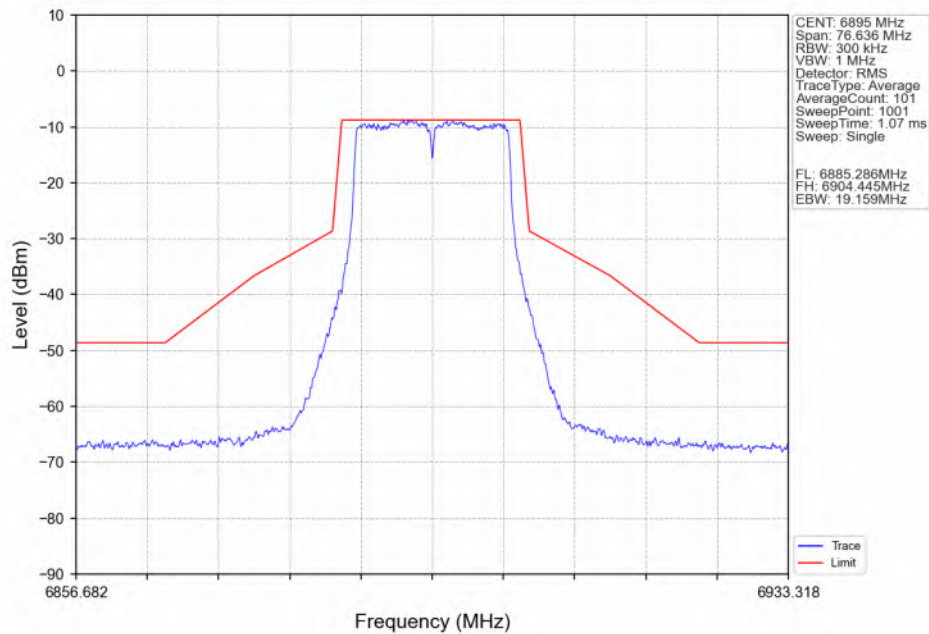


802.11ax(HEW160)_MCH_6665MHz_SU / _Ant1_NTNV

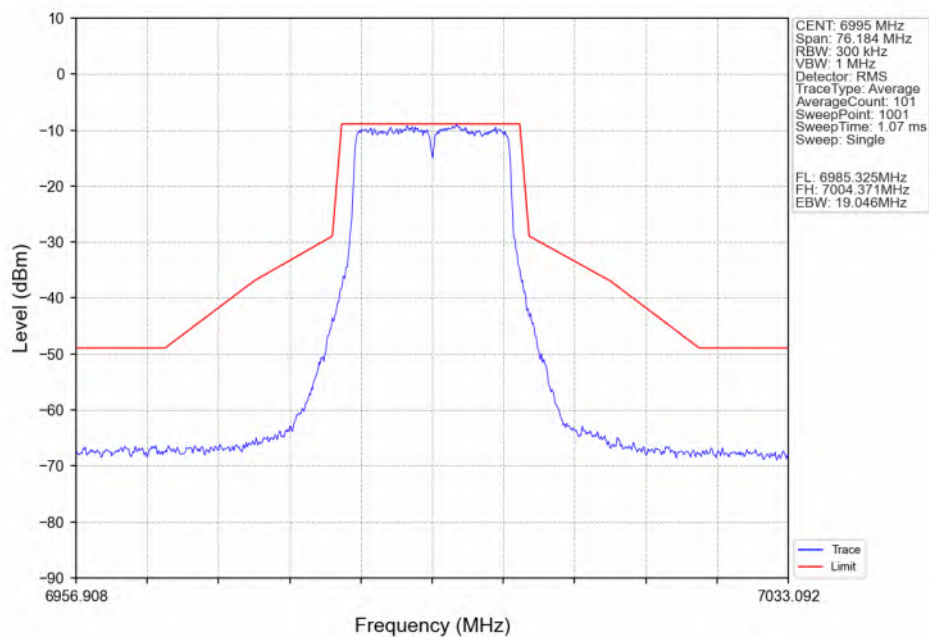


5.2.4 EMask

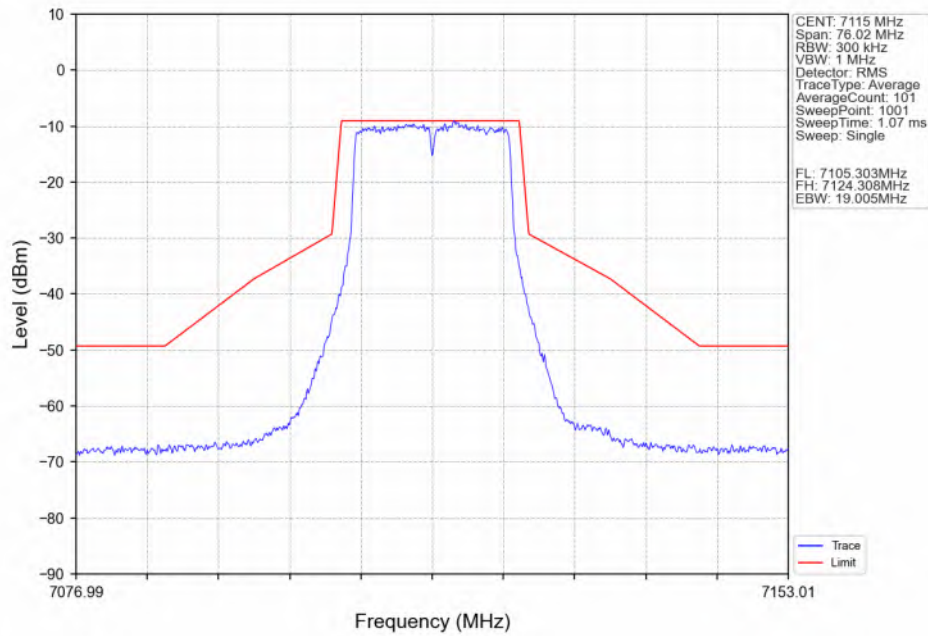
802.11a LCH 6895MHz Ant1 NTN



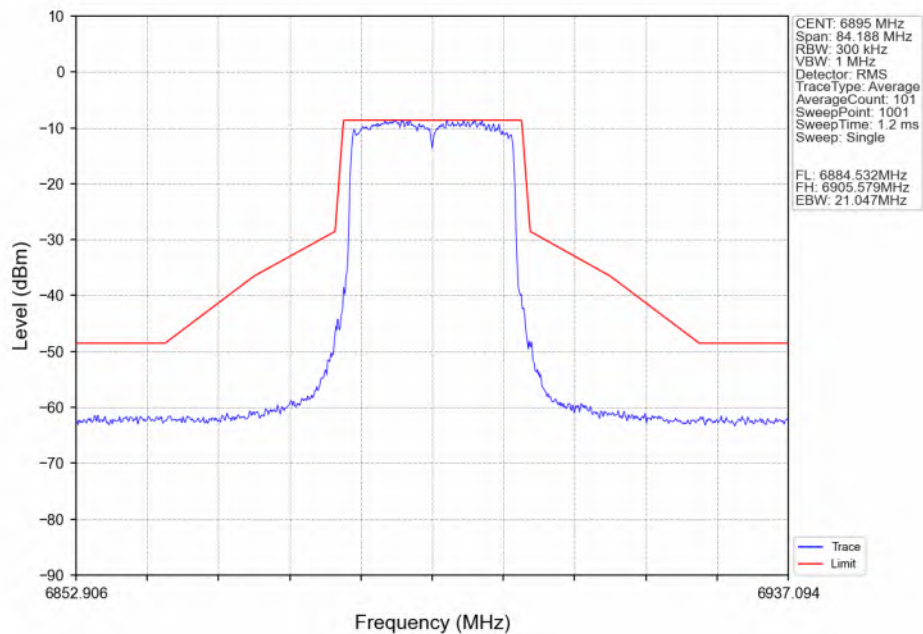
802.11a MCH 6995MHz Ant1 NTN



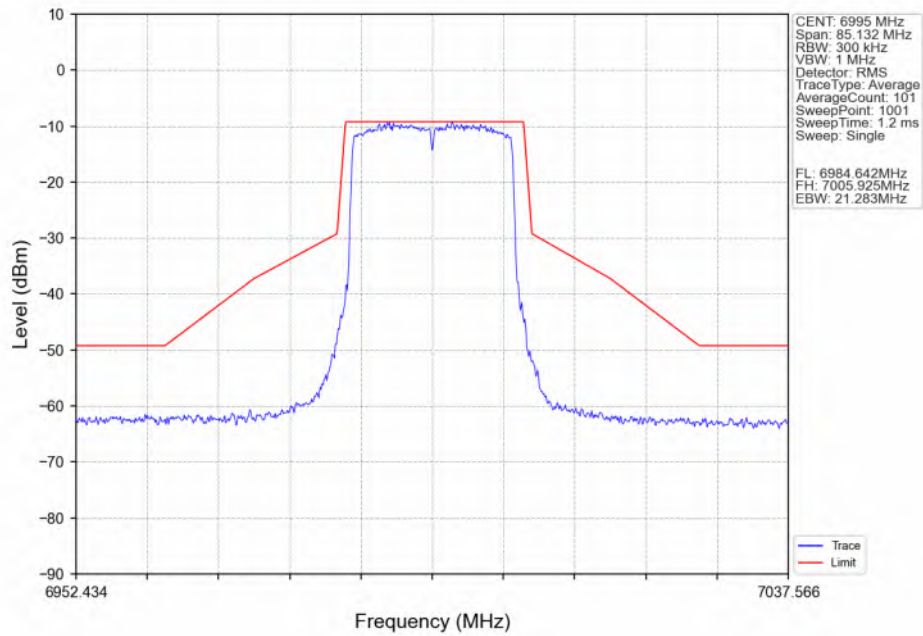
802.11a_HCH_7115MHz_Ant1_NTNV



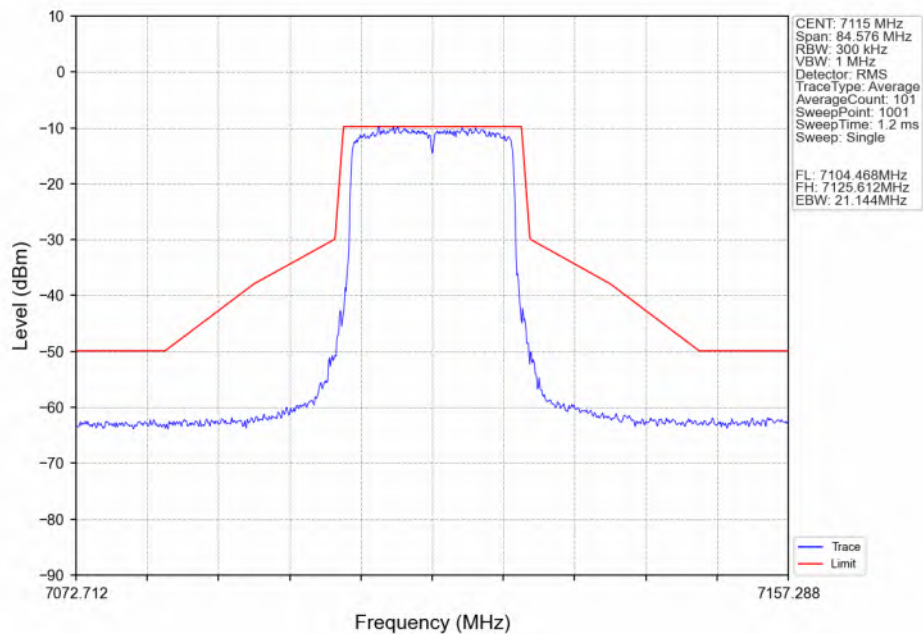
802.11ax(HEW20)_LCH_6895MHz_SU / _Ant1_NTNV



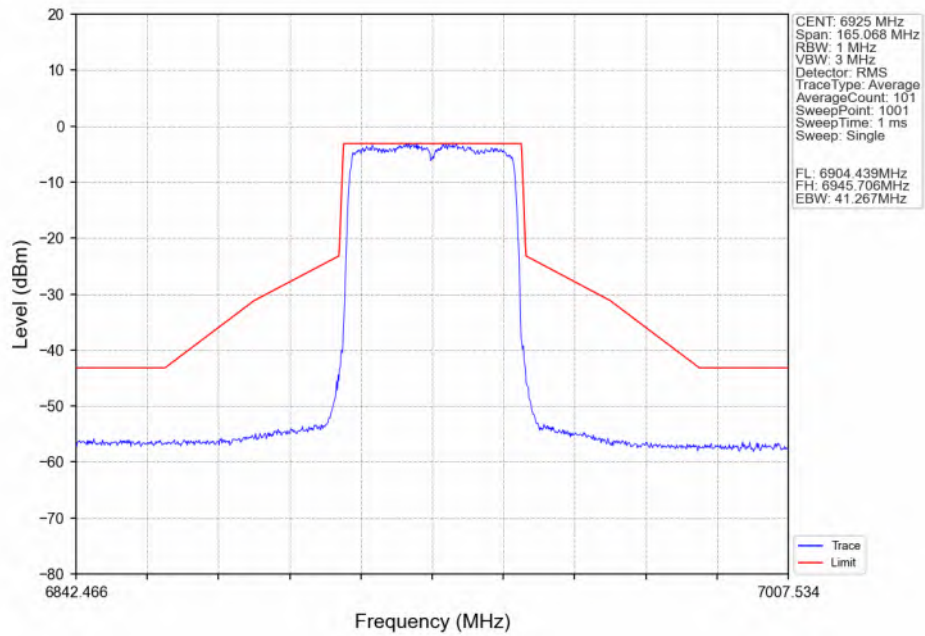
802.11ax(HEW20)_MCH_6995MHz_SU / Ant1_NTNV



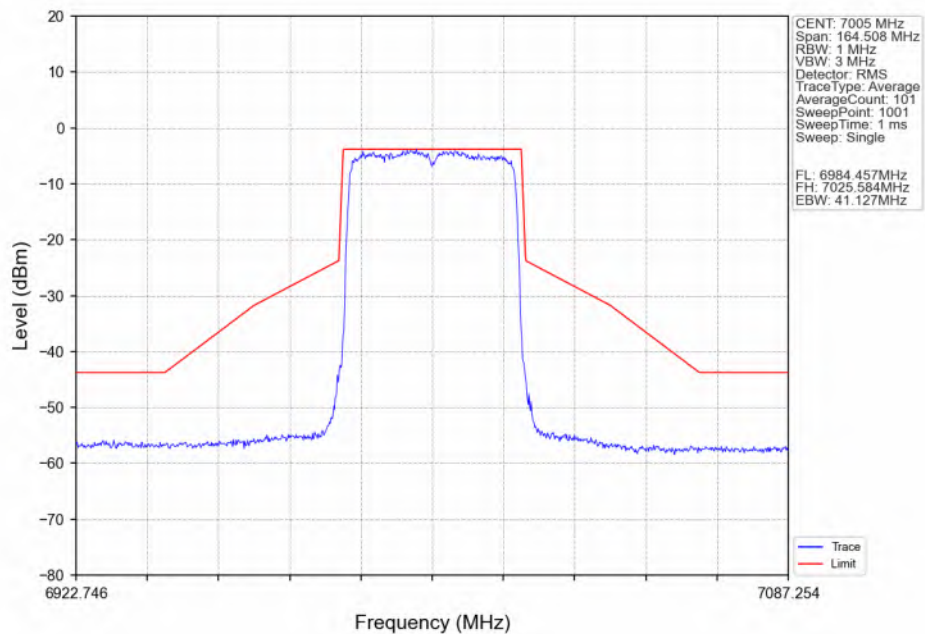
802.11ax(HEW20)_HCH_7115MHz_SU / Ant1_NTNV



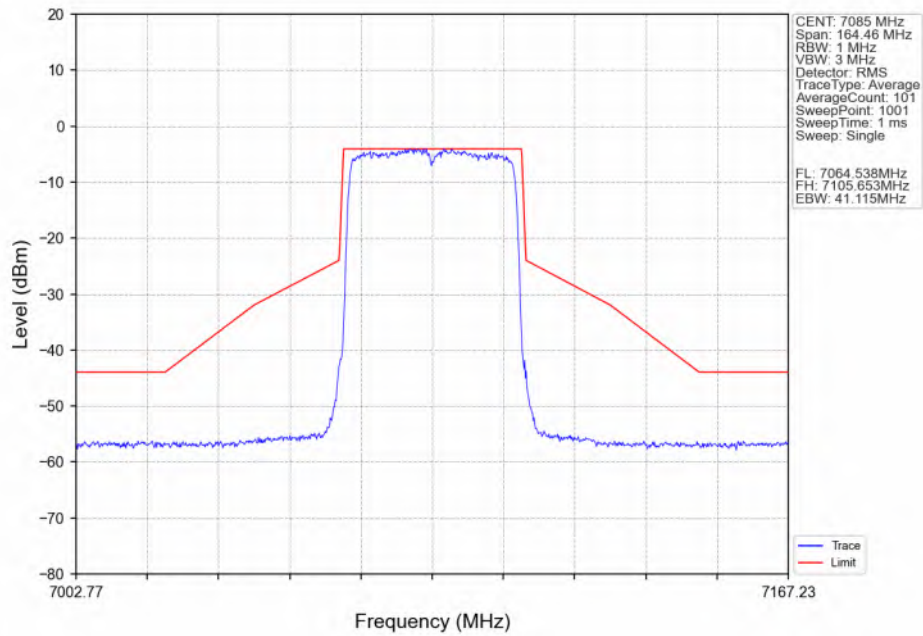
802.11ax(HEW40)_LCH_6925MHz_SU / Ant1_NTNV



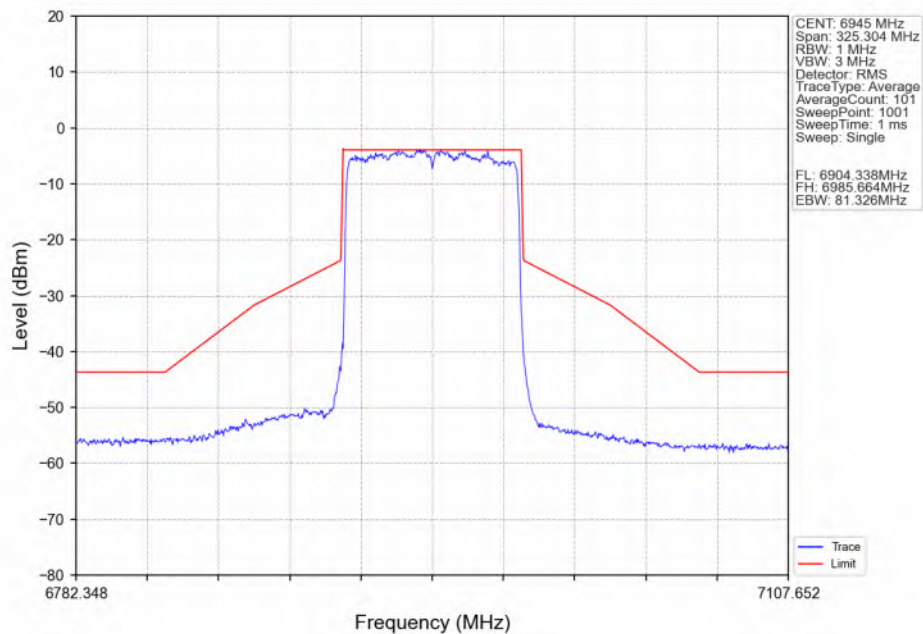
802.11ax(HEW40)_MCH_7005MHz_SU / Ant1_NTNV



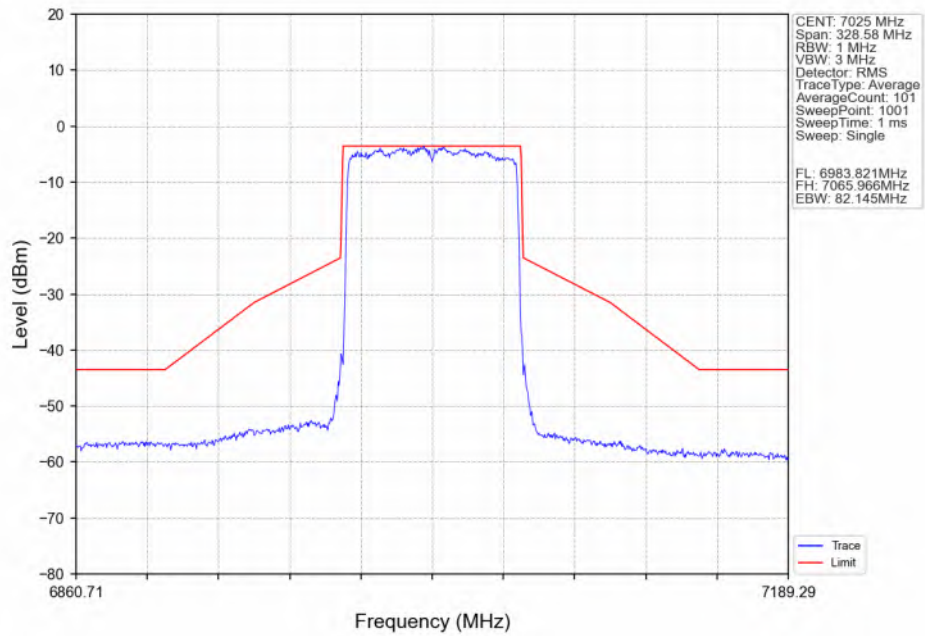
802.11ax(HEW40) HCH 7085MHz SU / Ant1 NTN



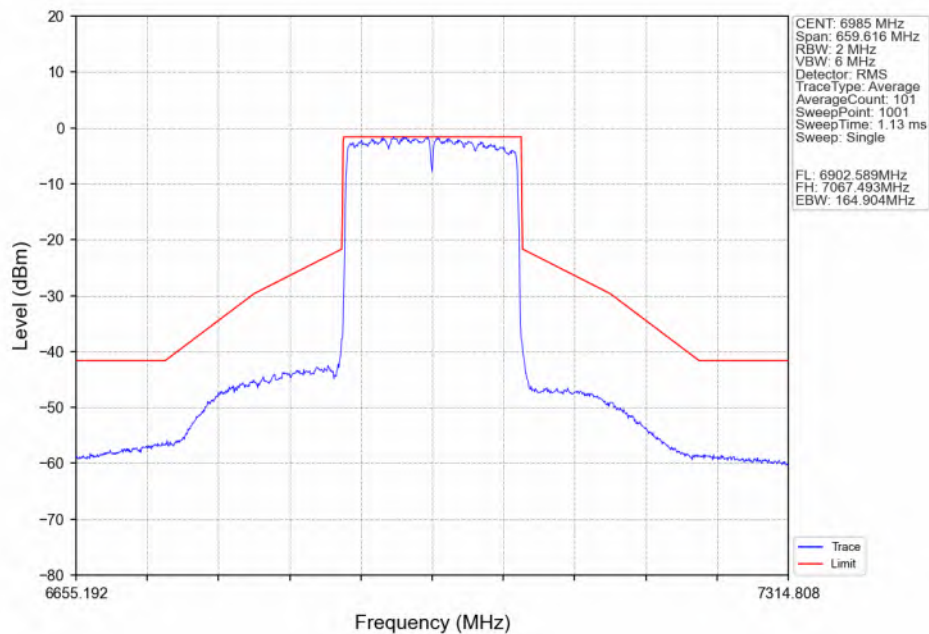
802.11ax(HEW80) LCH 6945MHz SU / Ant1 NTN



802.11ax(HEW80) HCH 7025MHz SU / Ant1_NTNV

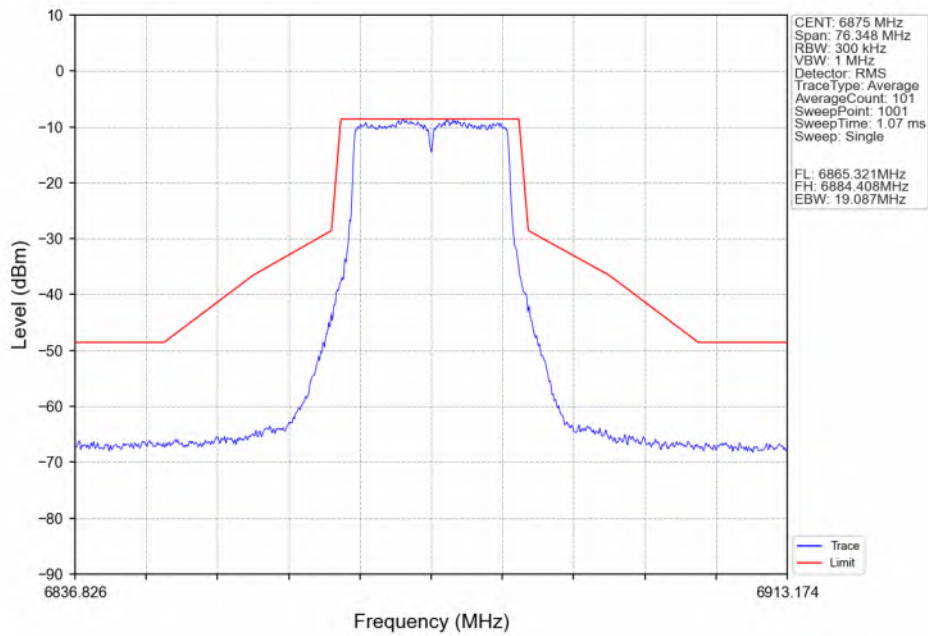


802.11ax(HEW160) MCH 6985MHz SU / Ant1_NTNV

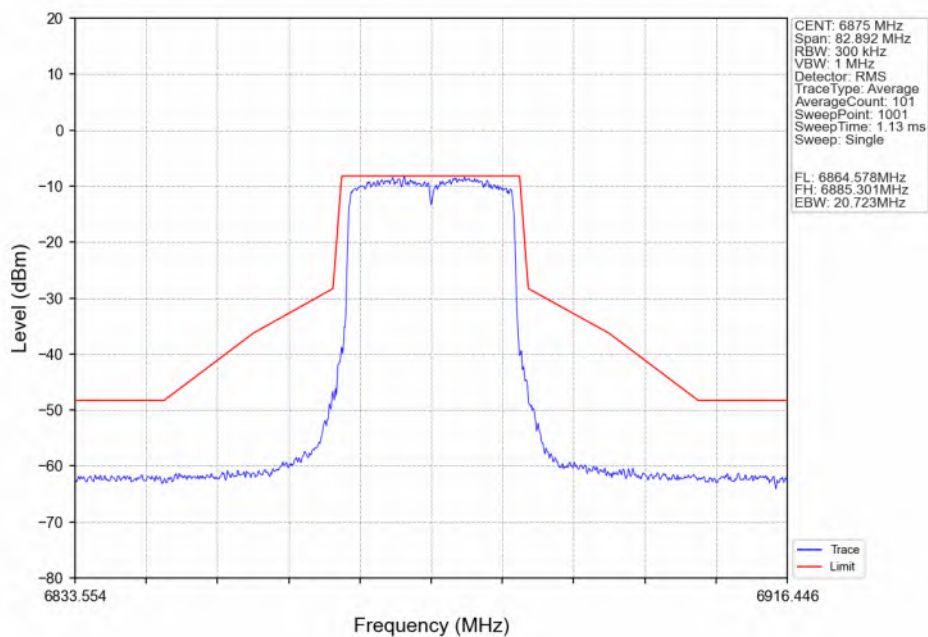


5.2.5 EMask

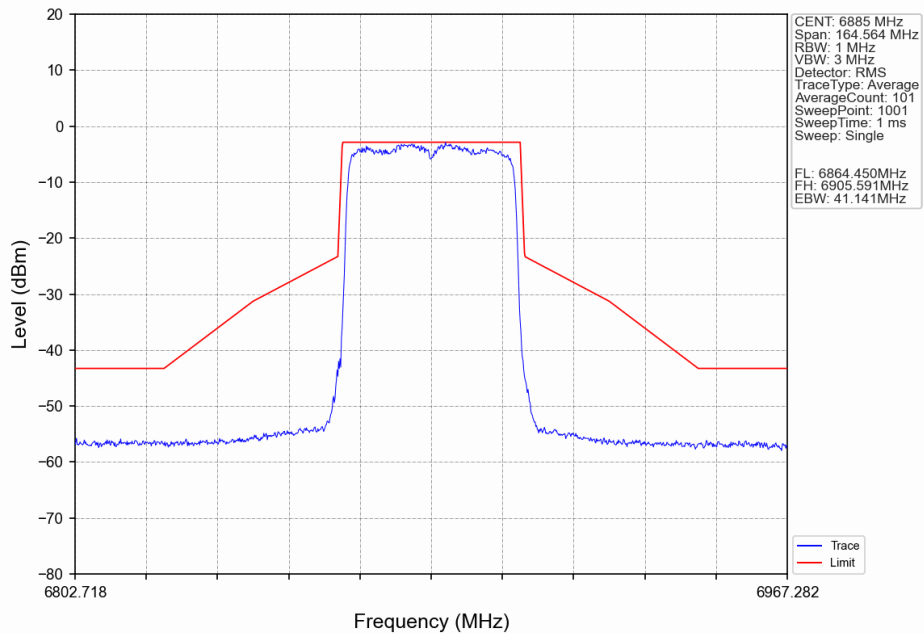
802.11a HCH 6875MHz Ant1 NTN



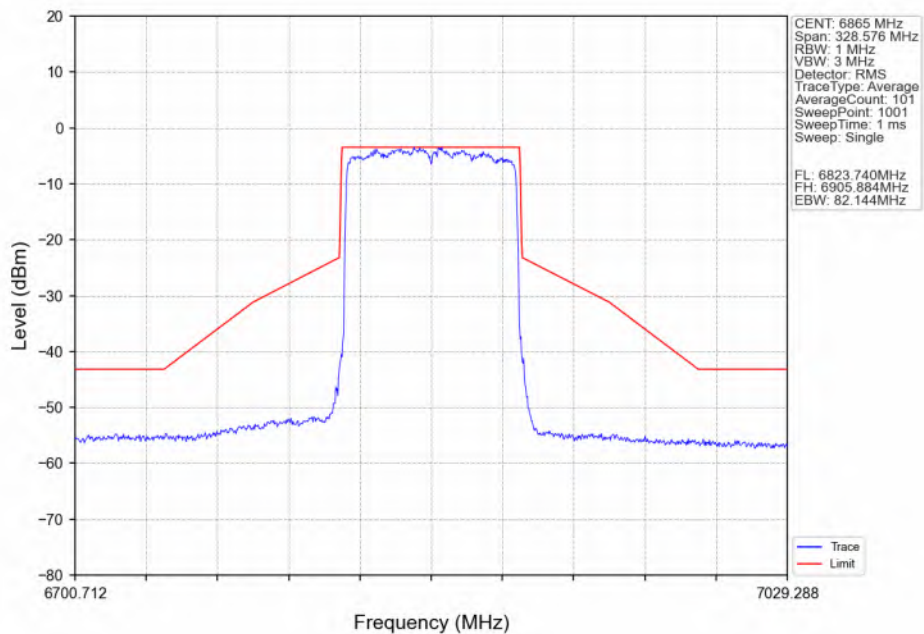
802.11ax(HEW20) HCH 6875MHz SU / Ant1 NTN



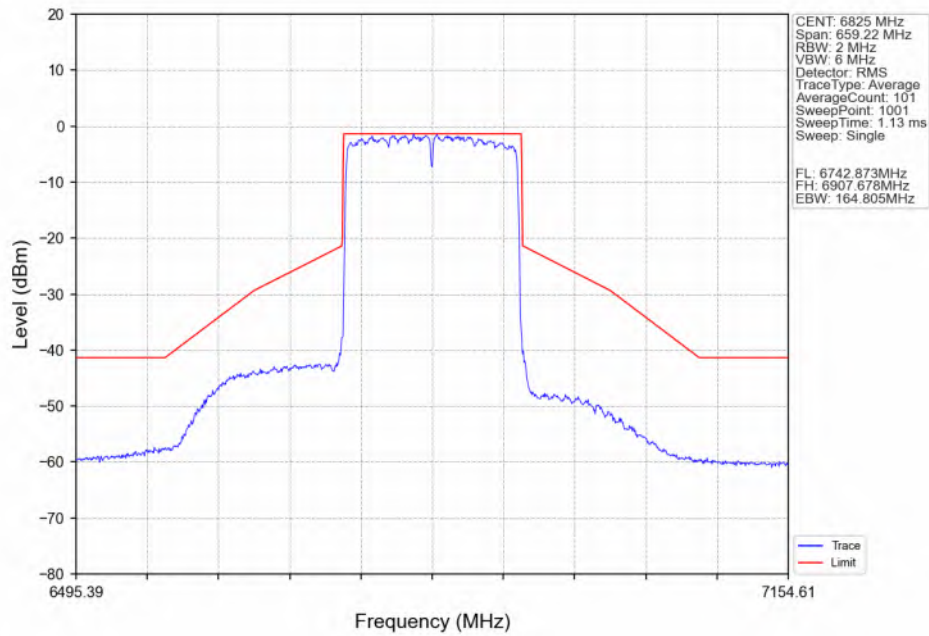
802.11ax(HEW40) HCH_6885MHz_SU / Ant1_NTNV



802.11ax(HEW80) HCH_6865MHz_SU / Ant1_NTNV

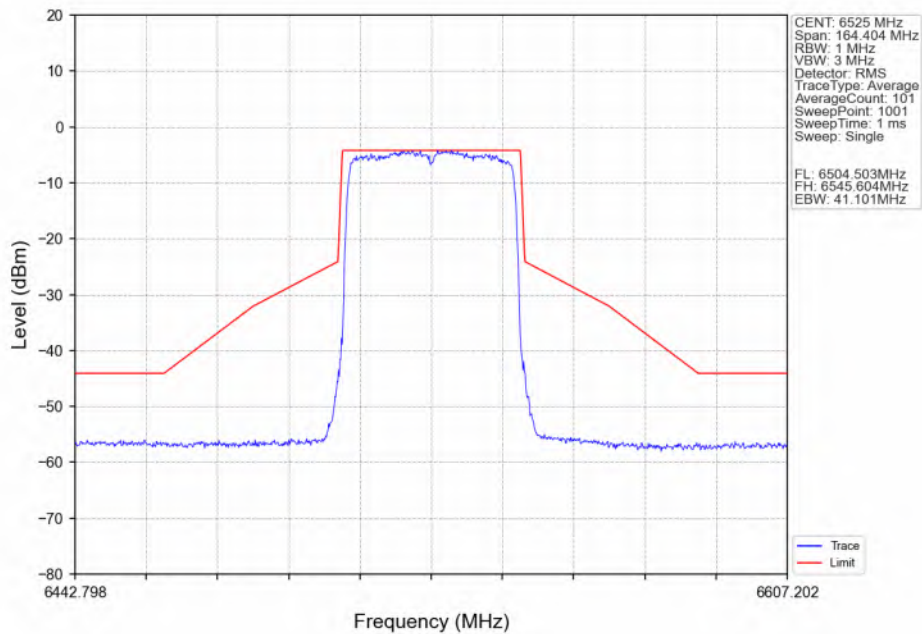


802.11ax(HEW160)_HCH_6825MHz_SU / Ant1_NTNV

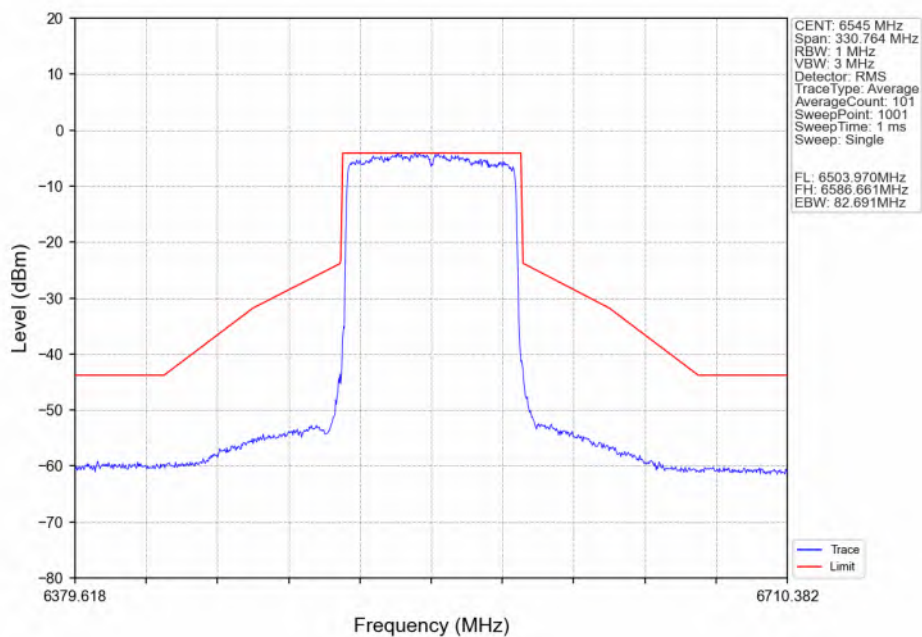


5.2.6 EMask

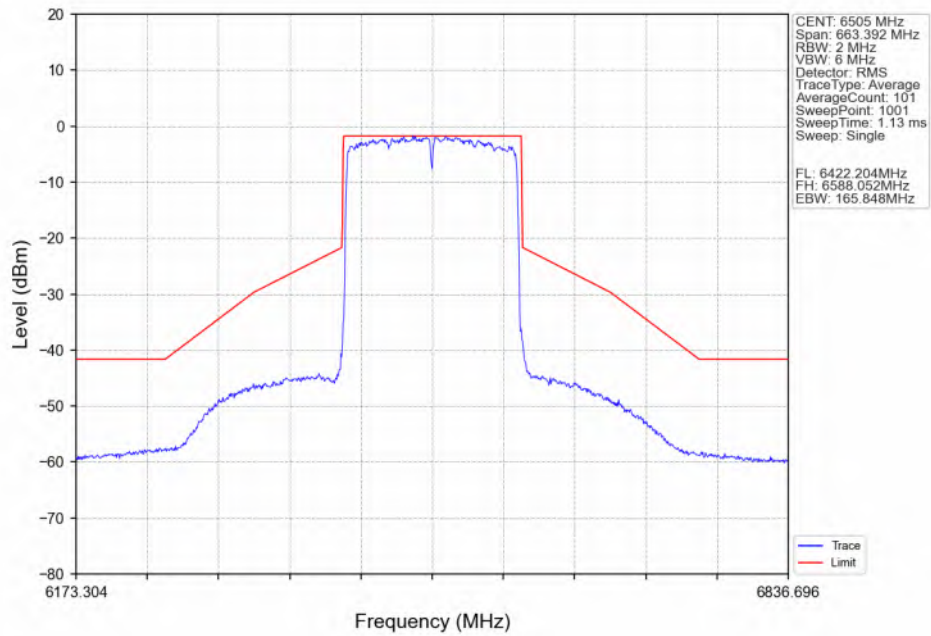
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



802.11ax(HEW80) HCH 6545MHz SU / Ant1 NTN



802.11ax(HEW160)_HCH_6505MHz_SU / Ant1_NTNV



Contention Based Protocol 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	-65.37	100	-62	-66.97	1.6	4.97
						Result: Stop Transmission			
				-66.39	<90	-62	-67.99	1.6	5.99
						Result: Minimal Operation			
				-69.53	0	-62	-71.13	1.6	9.13
	6185	160	6110			Result: Normal Operation			
				-66.56	100	-62	-68.16	1.6	6.16
						Result: Stop Transmission			
				-67.6	<90	-62	-69.2	1.6	7.2
						Result: Minimal Operation			
			6185	-70.12	0	-62	-71.72	1.6	9.72
						Result: Normal Operation			
				-63.41	100	-62	-65.01	1.6	3.01
						Result: Stop Transmission			
				-64.35	<90	-62	-65.95	1.6	3.95
						Result: Minimal Operation			
			6260	-67.96	0	-62	-69.56	1.6	7.56
						Result: Normal Operation			
				-65.78	100	-62	-67.38	1.6	5.38
						Result: Stop Transmission			
				-66.76	<90	-62	-68.36	1.6	6.36
						Result: Minimal Operation			
				-69.85	0	-62	-71.45	1.6	9.45
						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	-64.37	100	-62	-65.97	1.6	3.97
				Result: Stop Transmission					
				-65.27	<90	-62	-66.87	1.6	4.87
				Result: Minimal Operation					
				-68.56	0	-62	-70.16	1.6	8.16
	6505	160	6430	Result: Normal Operation					
				-66.25	100	-62	-67.85	1.6	5.85
				Result: Stop Transmission					
				-67.24	<90	-62	-68.84	1.6	6.84
				Result: Minimal Operation					
			6505	-70.12	0	-62	-71.72	1.6	9.72
				Result: Normal Operation					
				-63.53	100	-62	-65.13	1.6	3.13
				Result: Stop Transmission					
				-64.51	<90	-62	-66.11	1.6	4.11
			6580	Result: Minimal Operation					
				-67.96	0	-62	-69.56	1.6	7.56
				Result: Normal Operation					
				-66.69	100	-62	-68.29	1.6	6.29
				Result: Stop Transmission					
				-67.54	<90	-62	-69.14	1.6	7.14
				Result: Minimal Operation					
				-70.23	0	-62	-71.83	1.6	9.83
				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	-63.22	100	-62	-64.82	1.6	2.82
				Result: Stop Transmission					
				-64.11	<90	-62	-65.71	1.6	3.71
				Result: Minimal Operation					
				-67.45	0	-62	-69.05	1.6	7.05
	6665	160	6590	Result: Normal Operation					
				-66.62	100	-62	-68.22	1.6	6.22
				Result: Stop Transmission					
				-67.47	<90	-62	-69.07	1.6	7.07
				Result: Minimal Operation					
				-70.42	0	-62	-72.02	1.6	10.02
				Result: Normal Operation					
			6665	-63.27	100	-62	-64.87	1.6	2.87
				Result: Stop Transmission					
				-64.11	<90	-62	-65.71	1.6	3.71
				Result: Minimal Operation					
				-67.52	0	-62	-69.12	1.6	7.12
				Result: Normal Operation					
			6740	-66.54	100	-62	-68.14	1.6	6.14
				Result: Stop Transmission					
				-67.56	<90	-62	-69.16	1.6	7.16
				Result: Minimal Operation					
				-70.43	0	-62	-72.03	1.6	10.03
				Result: Normal Operation					

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

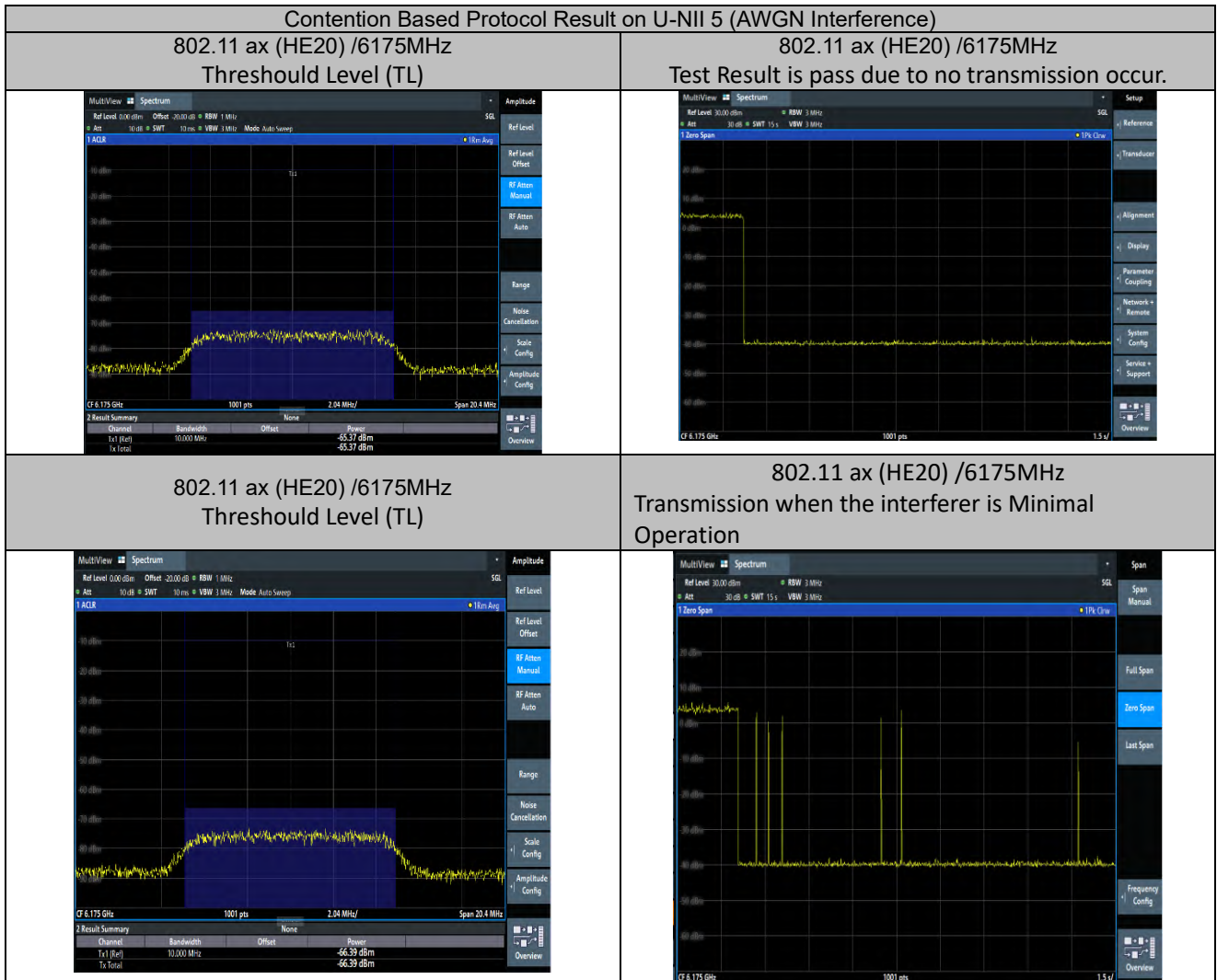
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

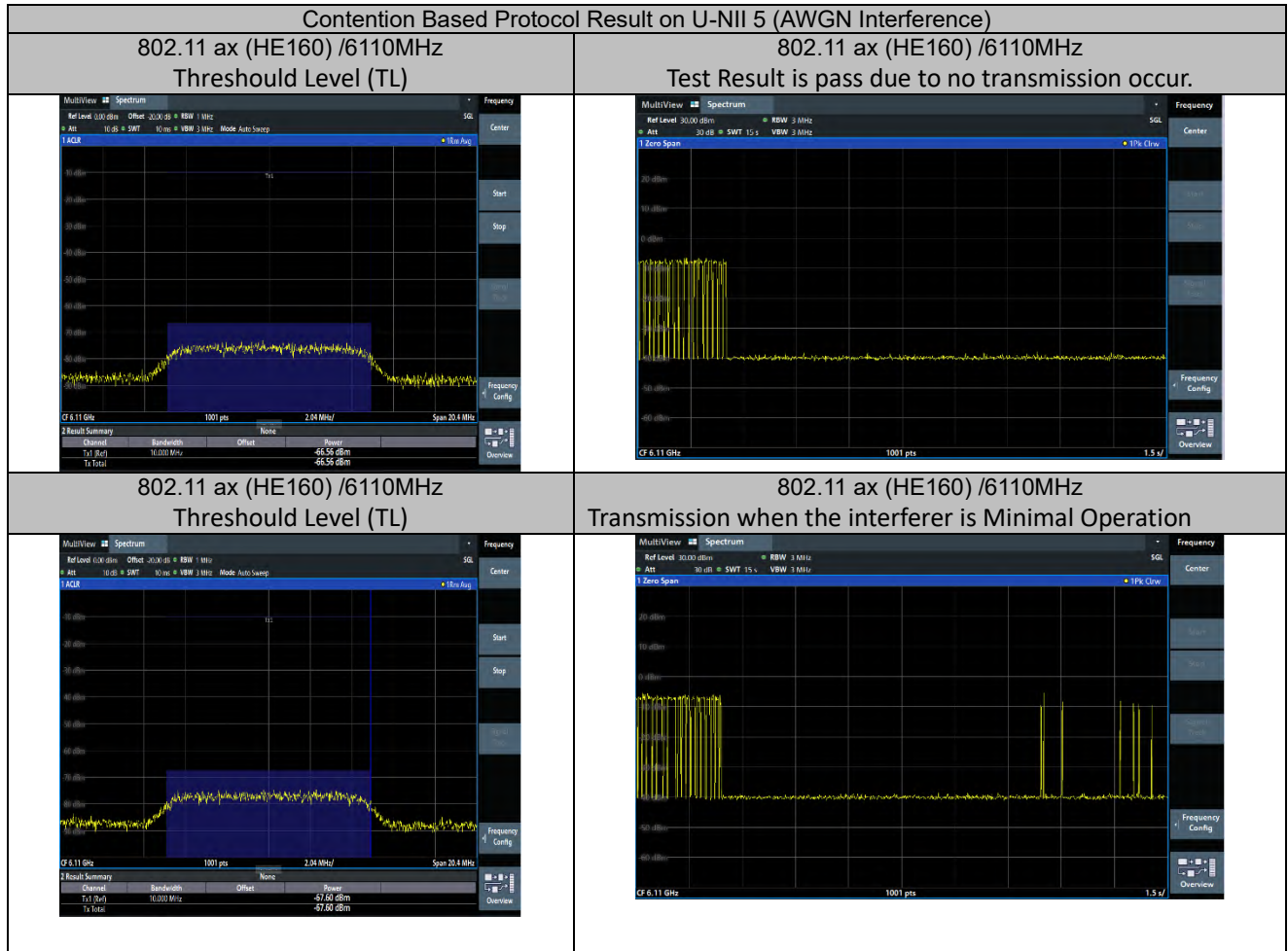
Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 8	6995	20	6995	-62.58	100	-62	-64.18	1.6	2.18
				Result: Stop Transmission					
				-63.45	<90	-62	-65.05	1.6	3.05
				Result: Minimal Operation					
				-65.79	0	-62	-67.39	1.6	5.39
	6985	160	6910	Result: Normal Operation					
				-66.52	100	-62	-68.12	1.6	6.12
				Result: Stop Transmission					
				-67.56	<90	-62	-69.16	1.6	7.16
				Result: Minimal Operation					
			6985	-70.86	0	-62	-72.46	1.6	10.46
				Result: Normal Operation					
				-63.54	100	-62	-65.14	1.6	3.14
				Result: Stop Transmission					
				-64.36	<90	-62	-65.96	1.6	3.96
				Result: Minimal Operation					
			7060	-67.99	0	-62	-69.59	1.6	7.59
				Result: Normal Operation					
				-66.75	100	-62	-68.35	1.6	6.35
				Result: Stop Transmission					
				-67.81	<90	-62	-69.41	1.6	7.41
				Result: Minimal Operation					
				-70.63	0	-62	-72.23	1.6	10.23
				Result: Normal Operation					

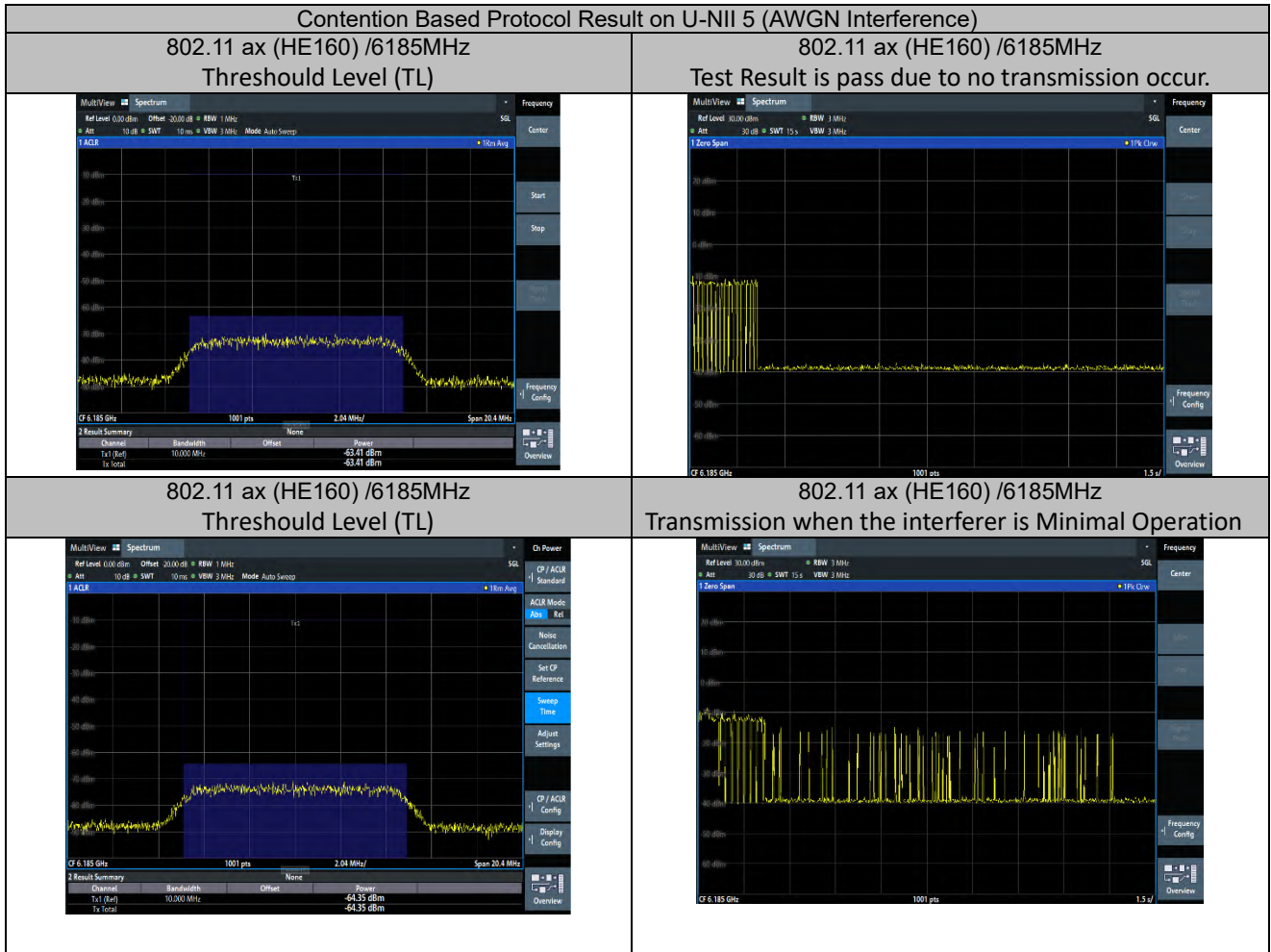
Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

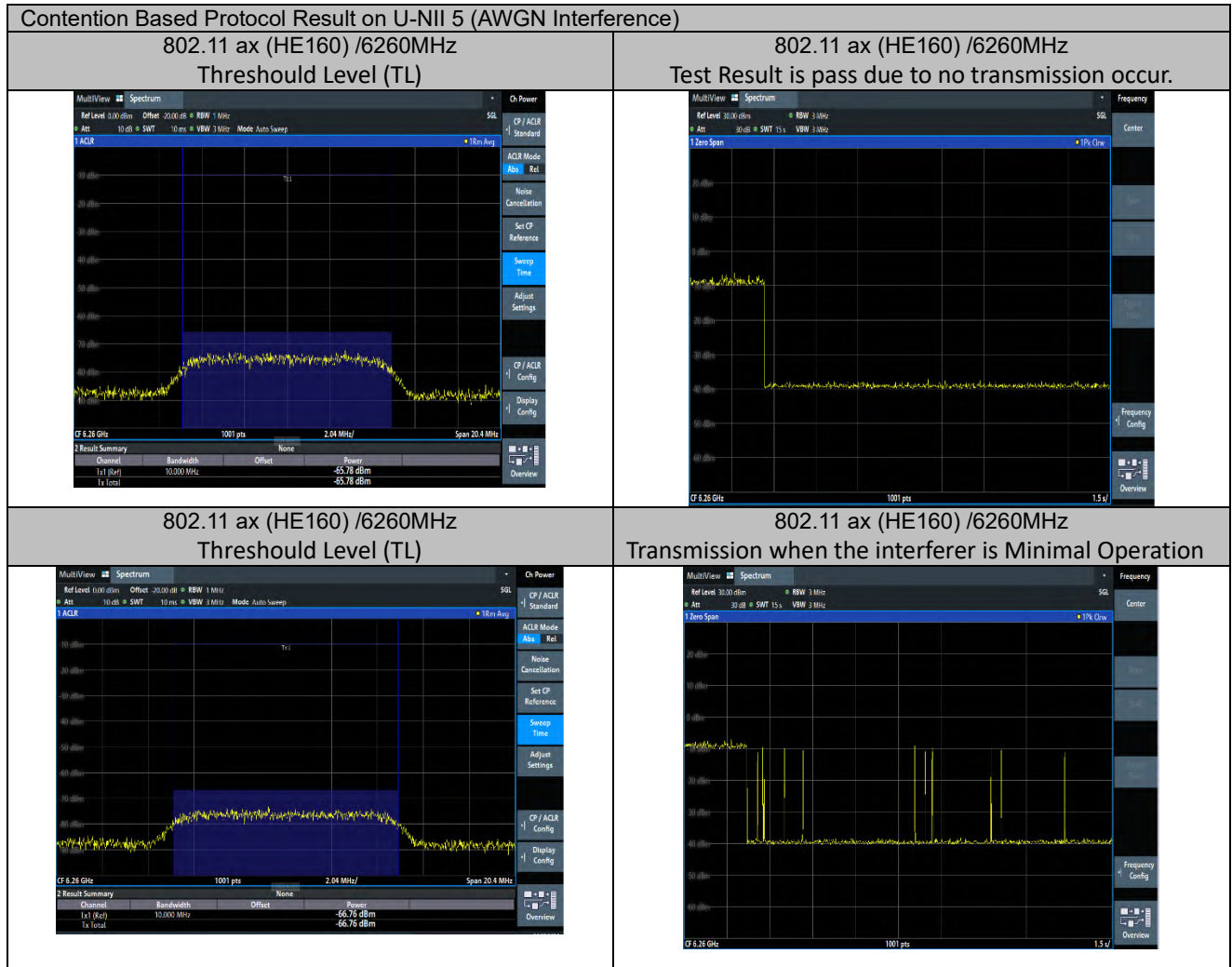
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

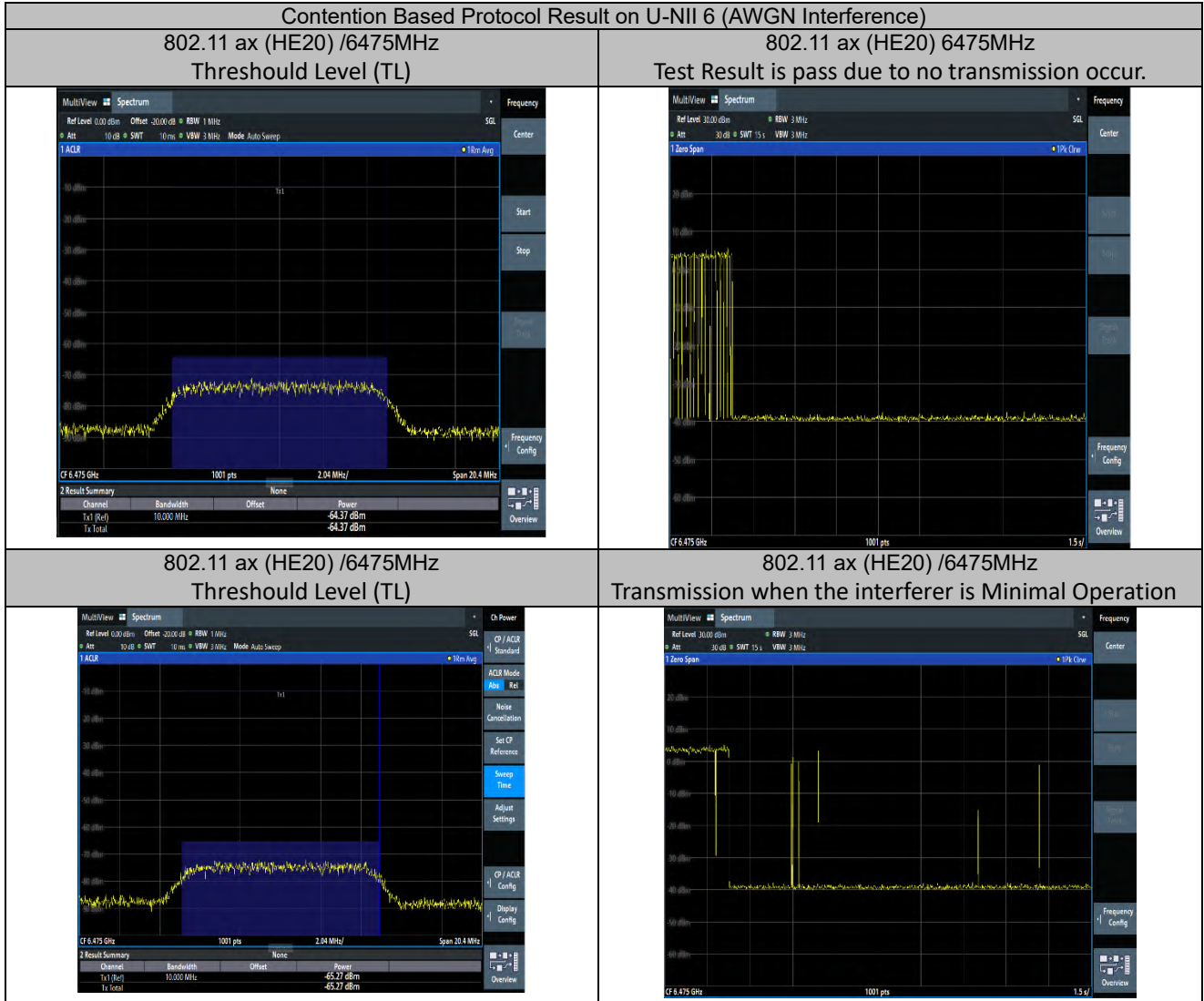
Test Graphs

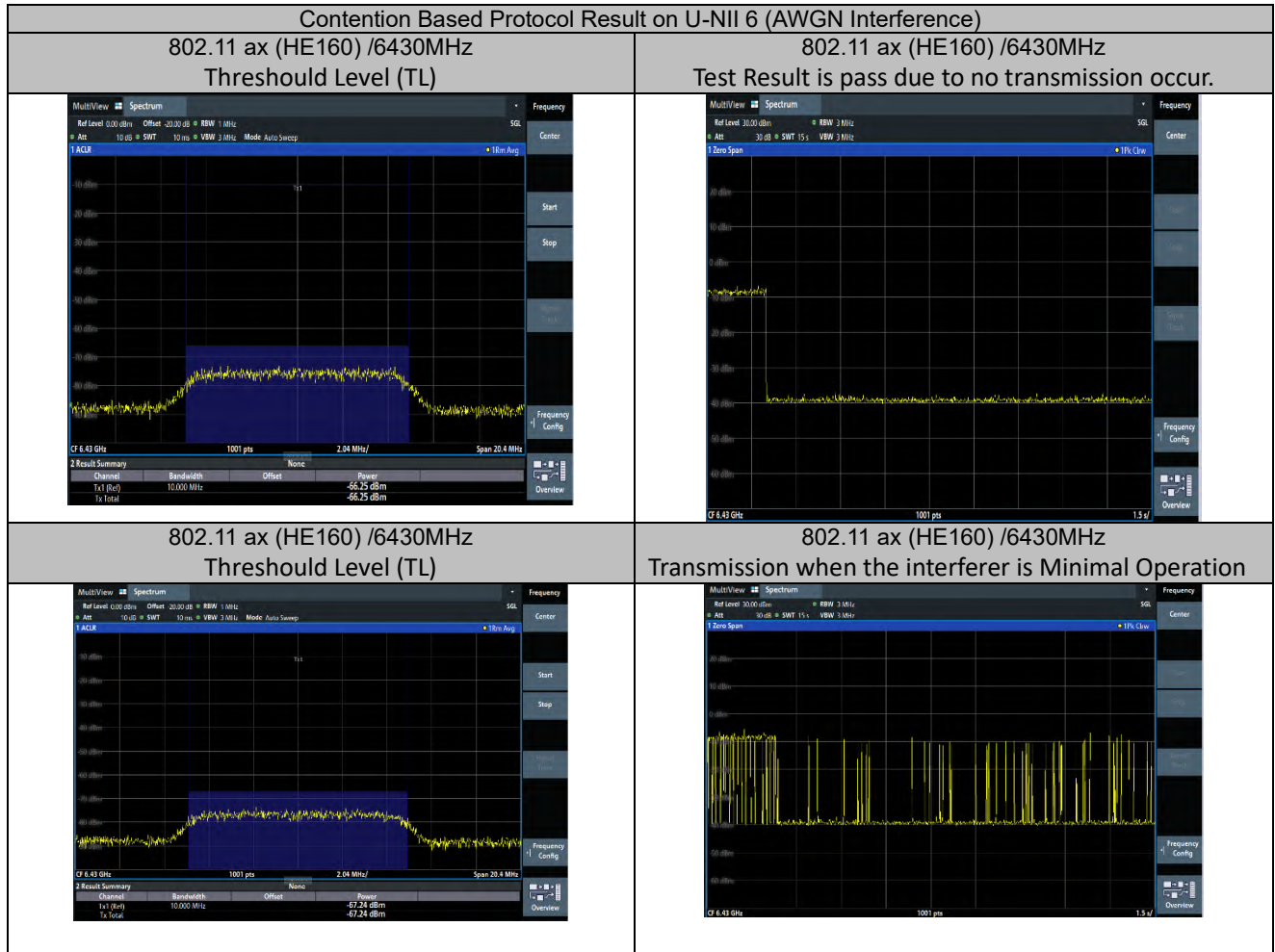


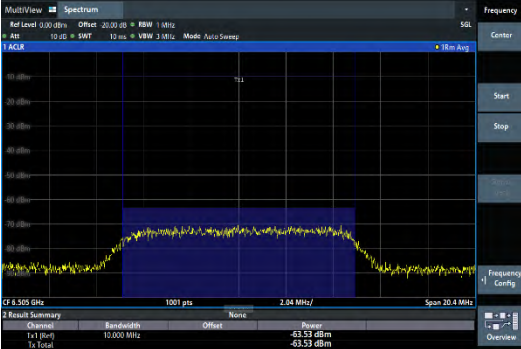
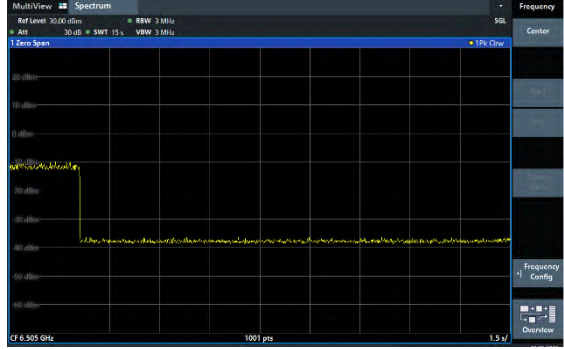
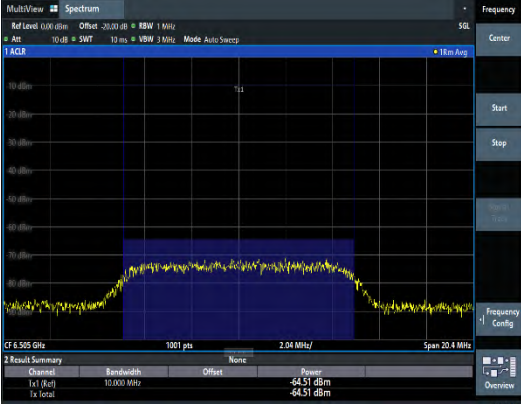
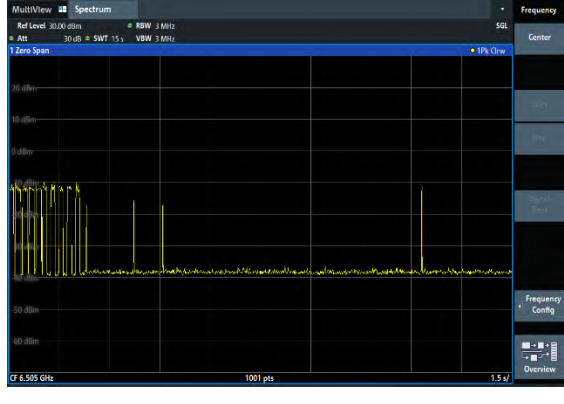


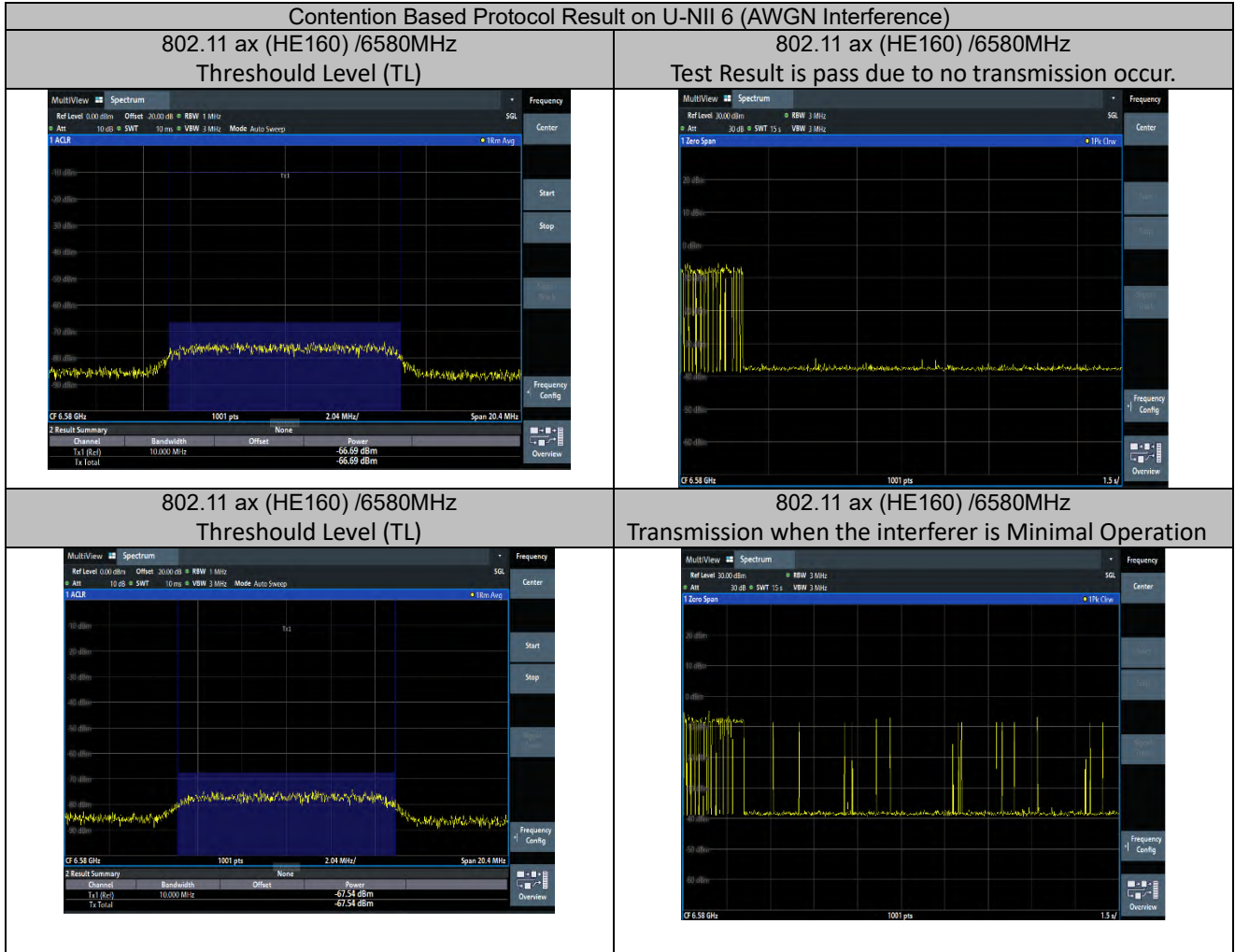


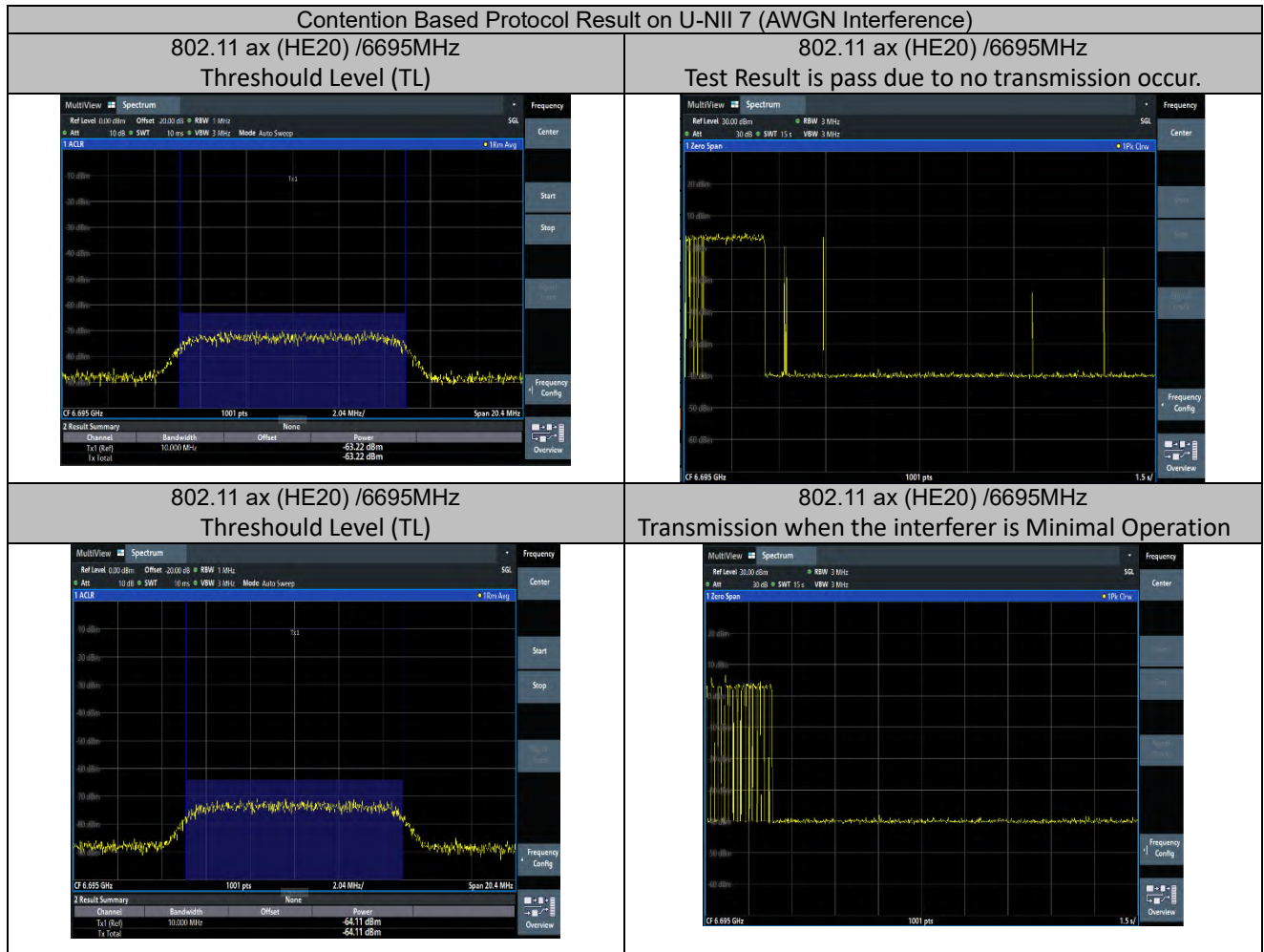


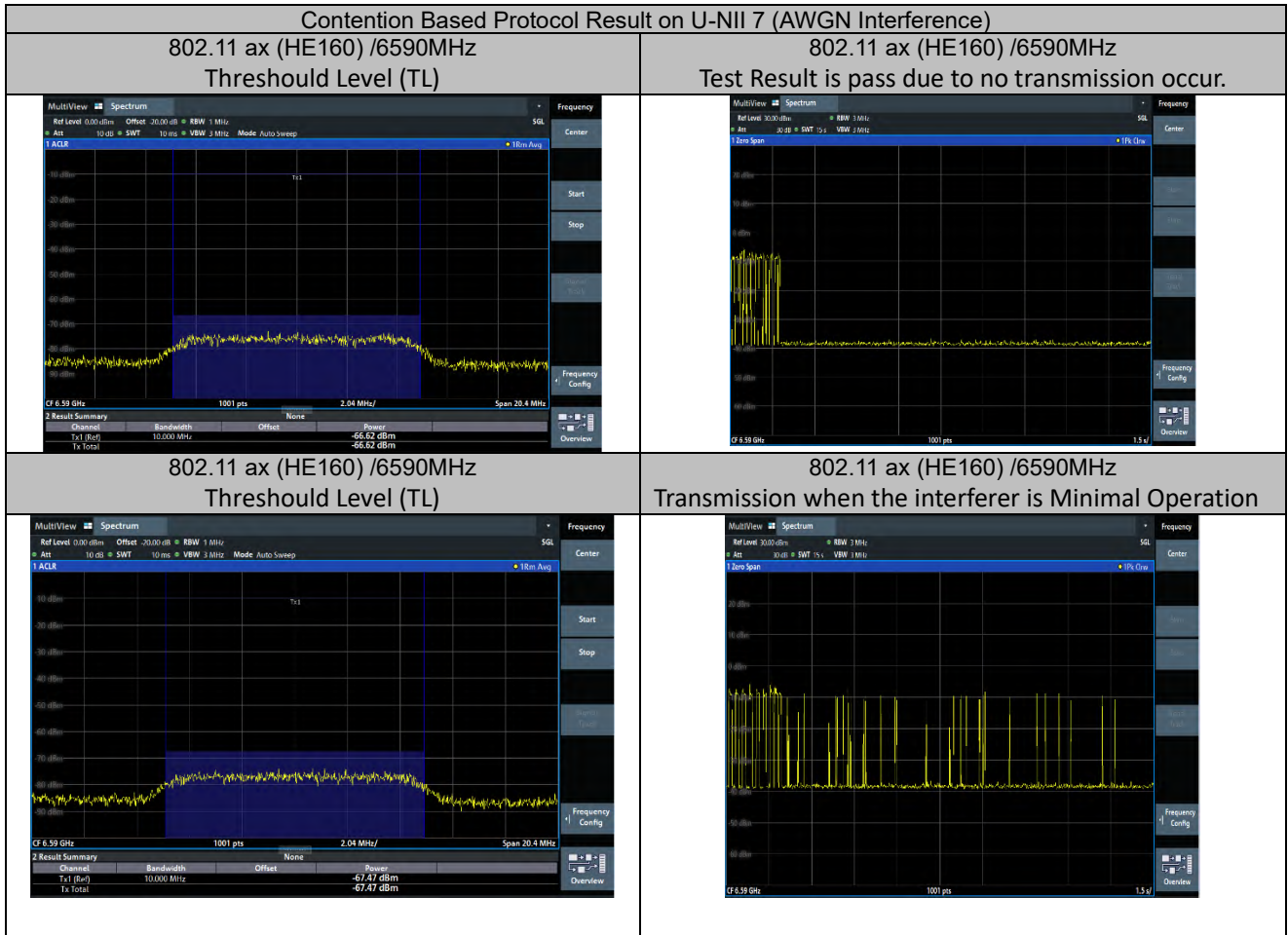


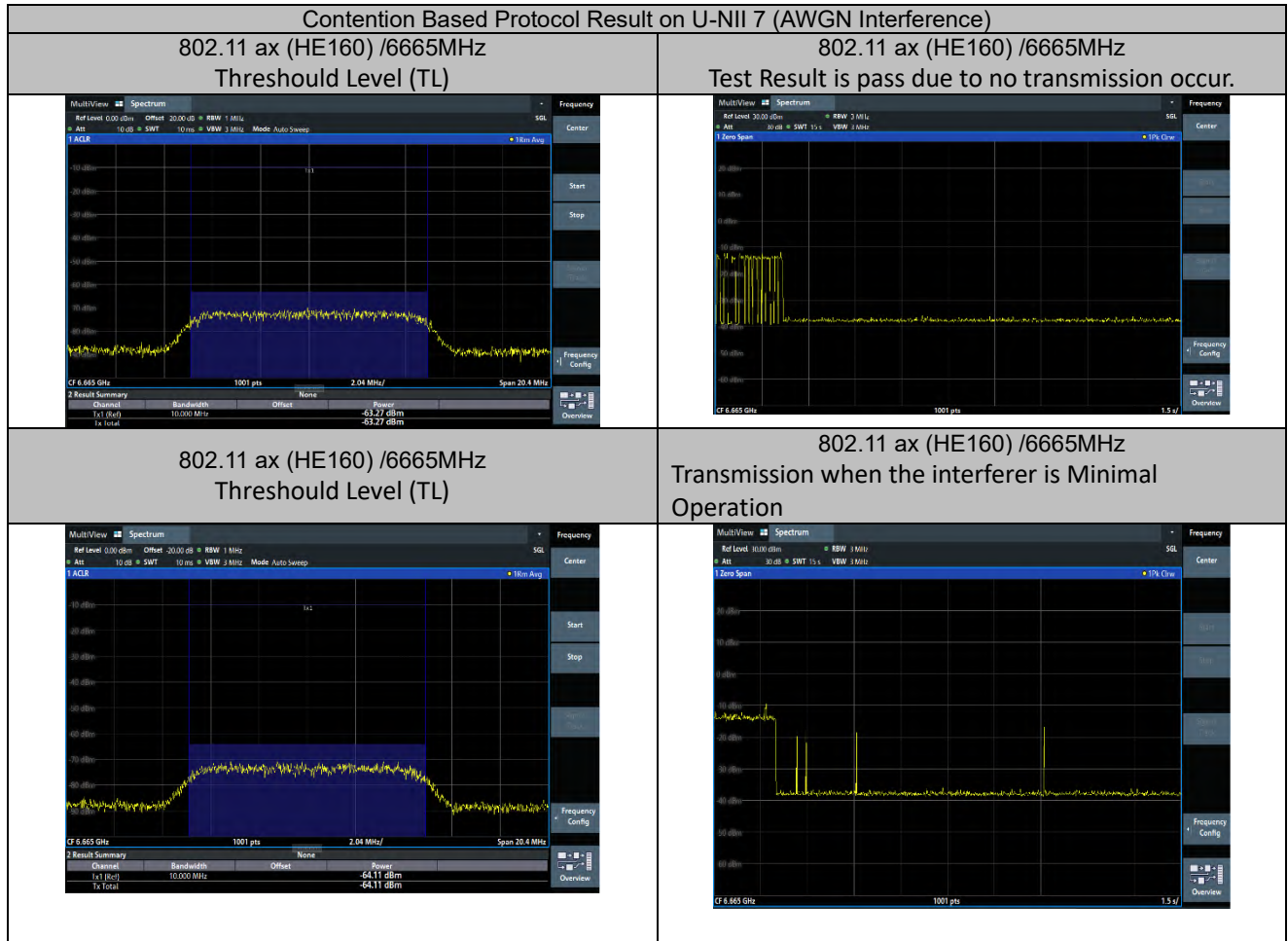


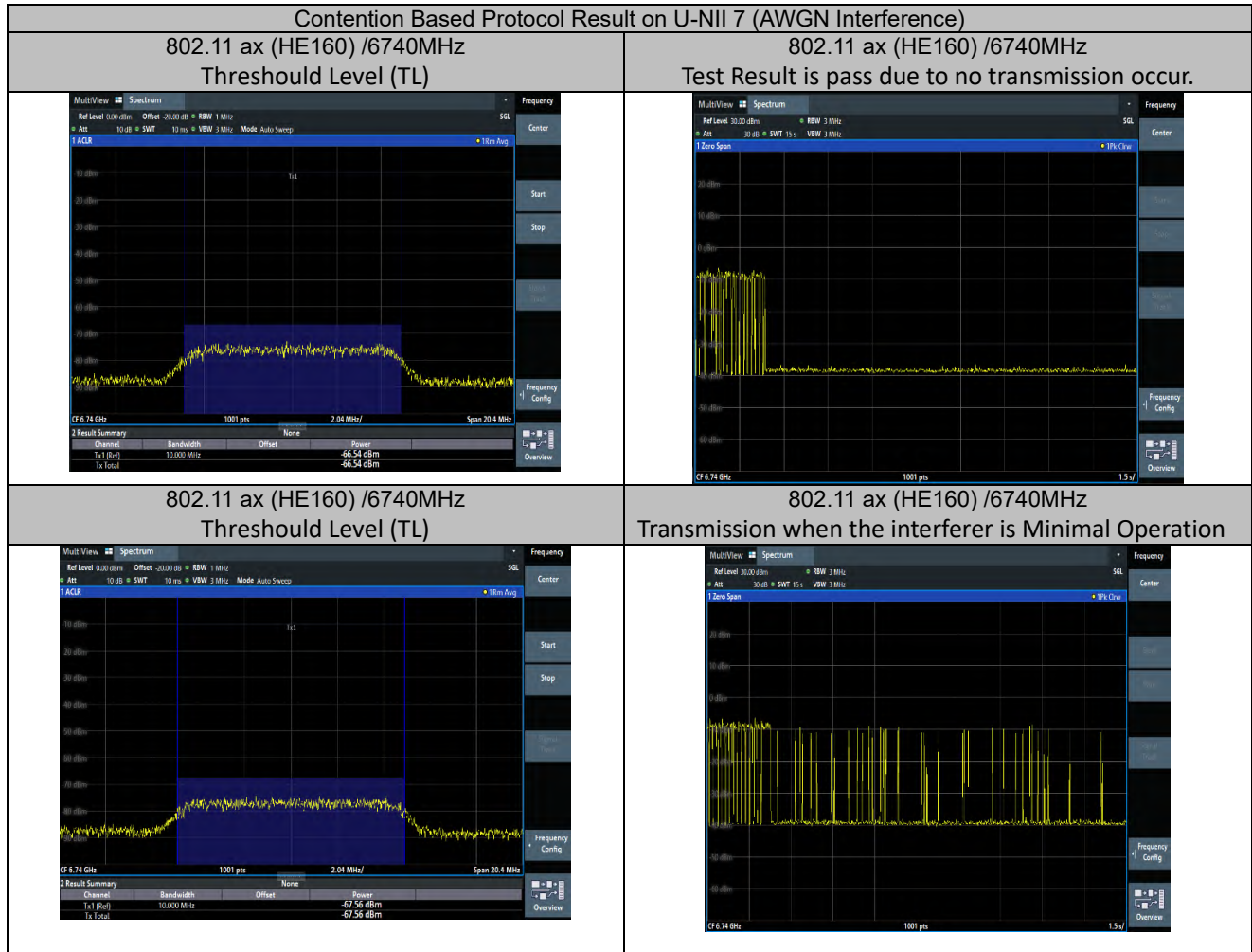
Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE160) /6505MHz Threshold Level (TL) 	802.11 ax (HE160) /6505MHz Test Result is pass due to no transmission occur. 
802.11 ax (HE160) /6505MHz Threshold Level (TL) 	802.11 ax (HE160) /6505MHz Transmission when the interferer is Minimal Operation 

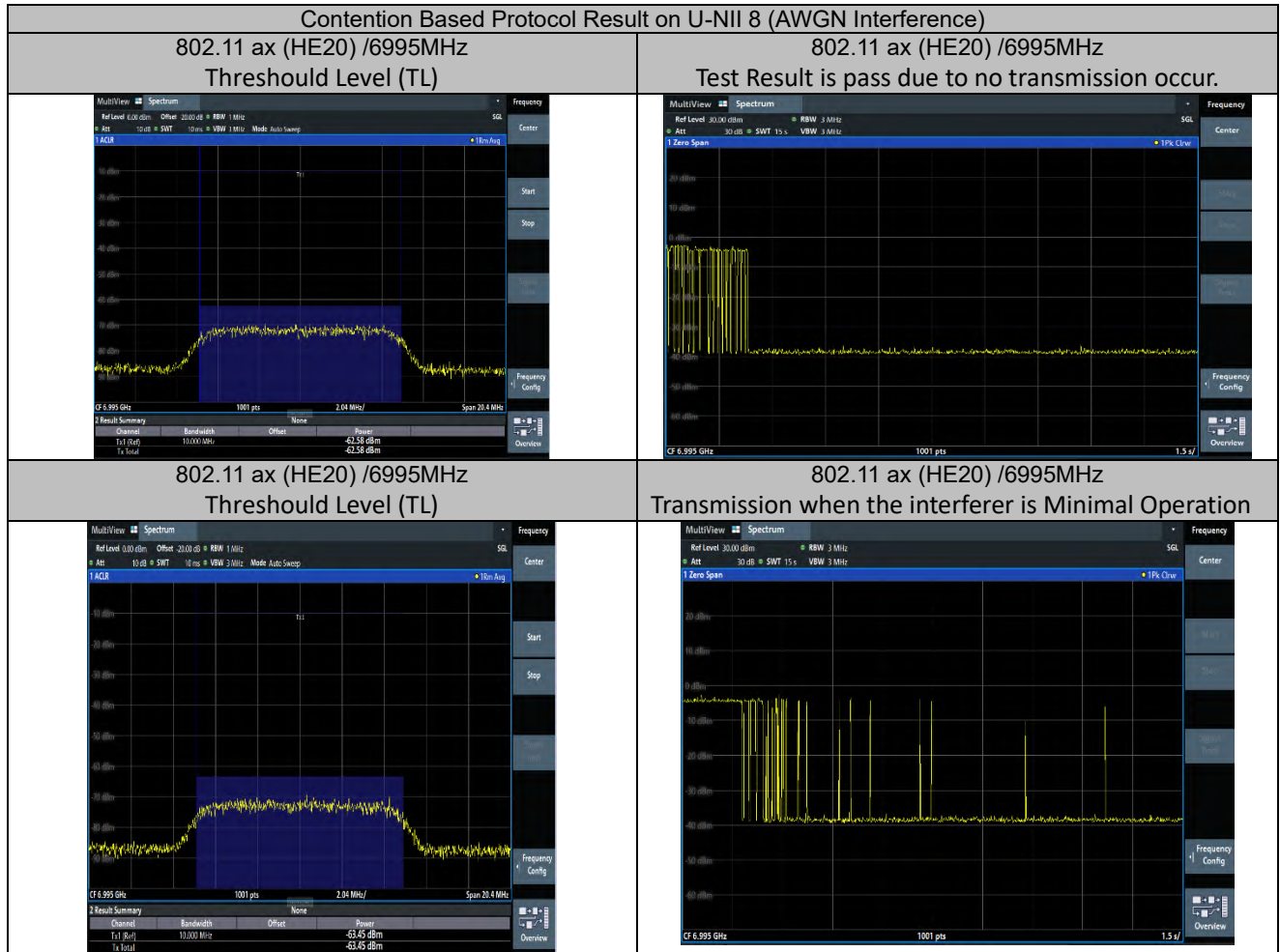


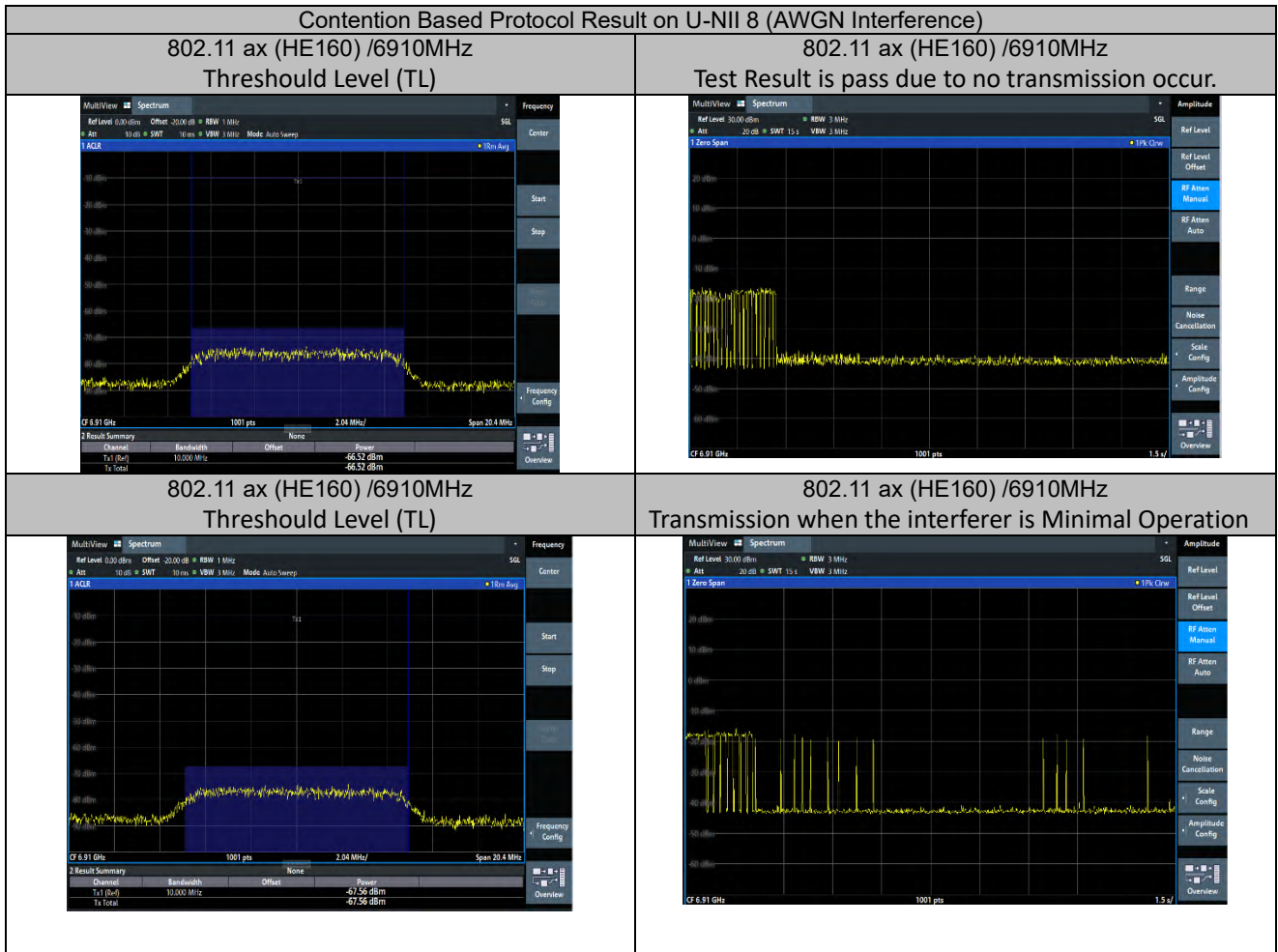


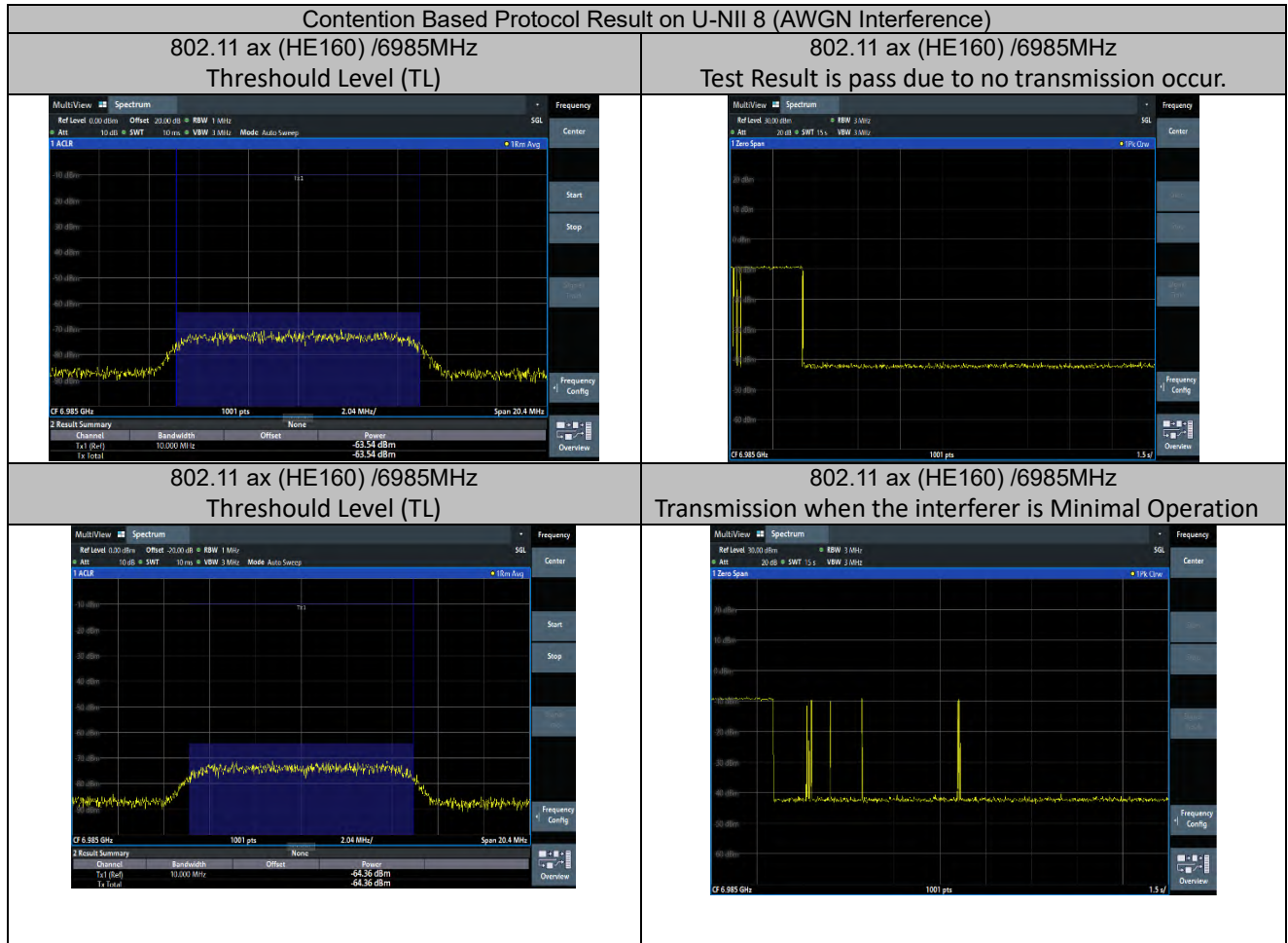


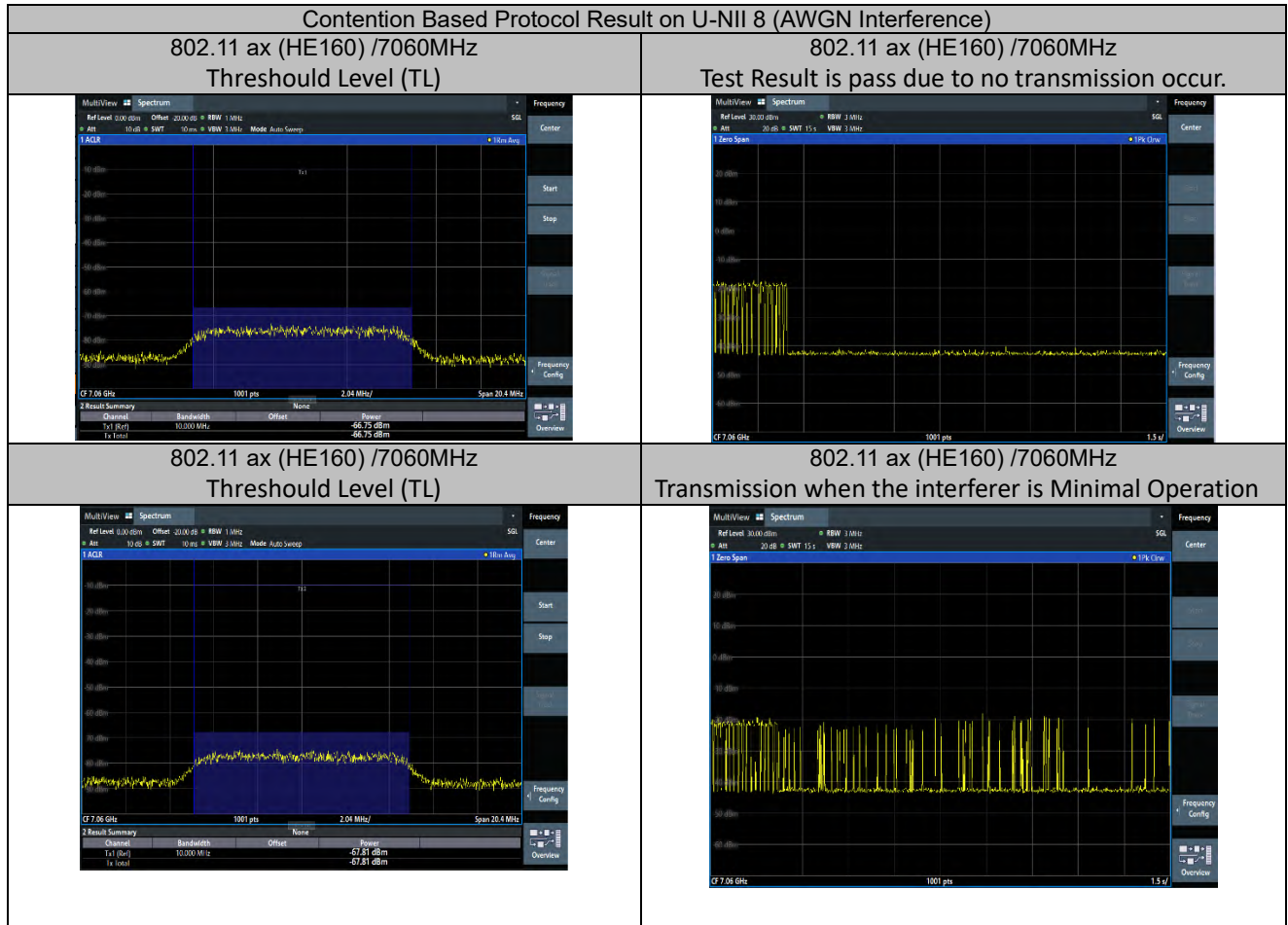










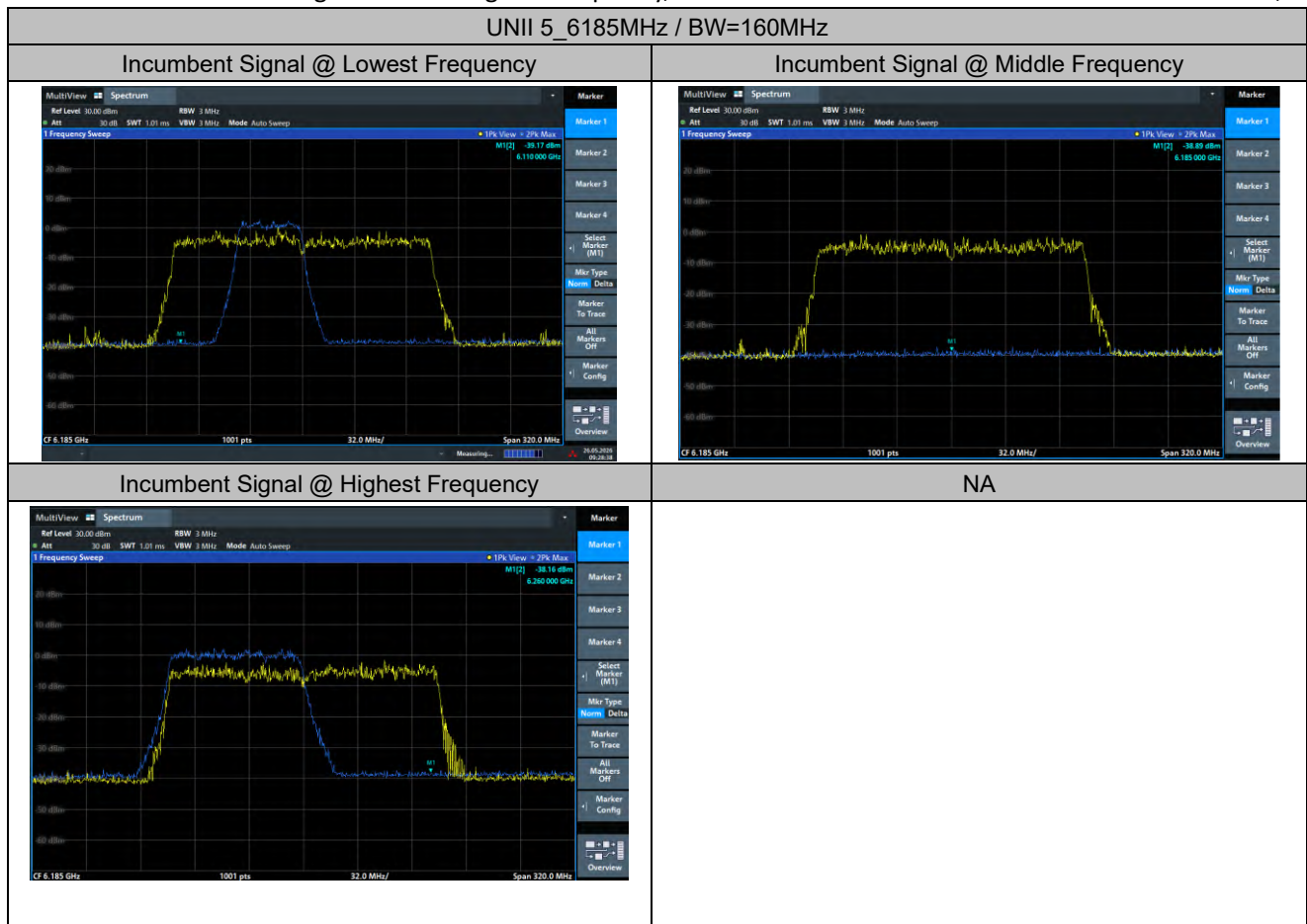


Verify Contention Based Protocol Transmission Bandwidth Reduction

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 lower 40MHz;
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 transmission bandwidth reduced to lower 80MHz;



- End of the Report -