

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	6.37	6.47	/	/	Pass
			6175	/	/	6.55	5.80	/	/	Pass
			6415	/	/	5.63	5.96	/	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	5.95	6.52	9.01	/	Pass
			6175	RU242	Left	5.90	5.53	8.65	/	Pass
			6415	RU242	Left	5.52	6.01	8.65	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	2.25	2.78	5.28	/	Pass
			6165	RU484	Left	2.22	2.11	4.95	/	Pass
			6405	RU484	Left	1.95	2.00	4.86	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-1.00	-1.00	1.80	/	Pass
			6145	RU996	Left	-1.28	-1.37	1.49	/	Pass
			6385	RU996	Left	-1.16	-1.20	1.59	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-5.41	-4.74	-2.21	/	Pass
			6185	2xRU996	Left	-4.96	-4.57	-2.02	/	Pass
			6345	2xRU996	Left	-5.00	-4.22	-1.81	/	Pass

Note1: Antenna Gain: Ant1: 3.70dBi; Ant2: 2.90dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	10.07	9.37	/	<=17	Pass
			6175	/	/	10.25	8.70	/	<=17	Pass
			6415	/	/	9.33	8.86	/	<=17	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	9.65	9.42	12.55	<=17	Pass
			6175	RU242	Left	9.60	8.43	12.06	<=17	Pass
			6415	RU242	Left	9.22	8.91	12.08	<=17	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	5.95	5.68	8.83	<=17	Pass
			6165	RU484	Left	5.92	5.01	8.50	<=17	Pass
			6405	RU484	Left	5.65	4.90	8.30	<=17	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	2.70	1.90	5.33	<=17	Pass
			6145	RU996	Left	2.42	1.53	5.01	<=17	Pass
			6385	RU996	Left	2.54	1.70	5.15	<=17	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-1.71	-1.84	1.24	<=17	Pass
			6185	2xRU996	Left	-1.26	-1.67	1.55	<=17	Pass
			6345	2xRU996	Left	-1.30	-1.32	1.70	<=17	Pass

Note1: Antenna Gain: Ant1: 3.70dBi; Ant2: 2.90dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

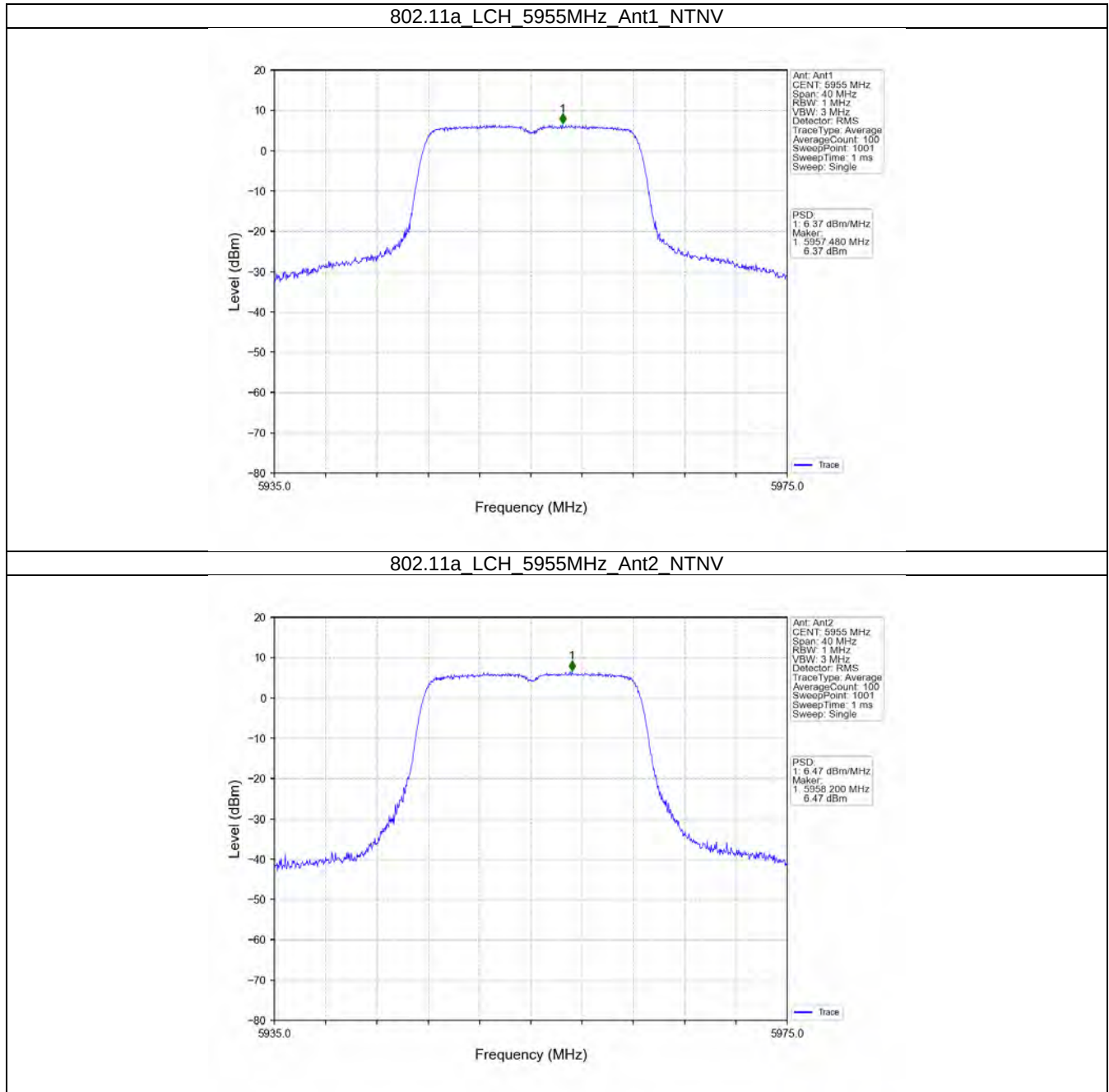
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	6.21	6.05	/	/	Pass
			6695	/	/	5.05	5.72	/	/	Pass
			6855	/	/	5.54	4.60	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	6.60	5.73	8.81	/	Pass
			6695	RU242	Left	5.10	5.18	8.04	/	Pass
			6855	RU242	Left	5.24	3.83	7.49	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	2.49	2.72	5.45	/	Pass
			6685	RU484	Left	1.71	1.84	4.58	/	Pass
			6845	RU484	Left	1.77	0.50	4.15	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-1.74	-1.62	1.13	/	Pass
			6705	RU996	Left	-0.98	-2.86	1.09	/	Pass
			6785	RU996	Left	-0.43	-0.70	2.09	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-5.14	-5.11	-2.31	/	Pass
Note1: Antenna Gain: Ant1: 2.80dBi; Ant2: 2.80dBi;										

4.1.4 E.I.R.PSD

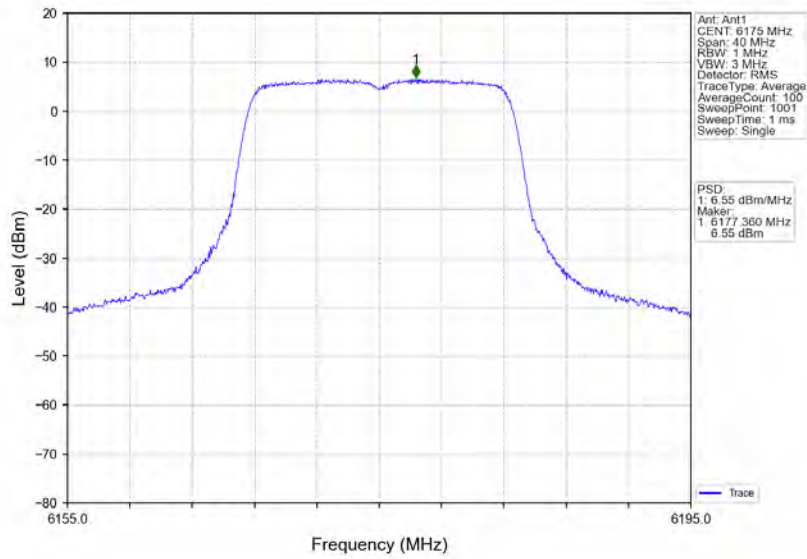
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	9.01	8.85	/	<=17	Pass
			6695	/	/	7.85	8.52	/	<=17	Pass
			6855	/	/	8.34	7.40	/	<=17	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	9.40	8.53	12.00	<=17	Pass
			6695	RU242	Left	7.90	7.98	10.95	<=17	Pass
			6855	RU242	Left	8.04	6.63	10.40	<=17	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	5.29	5.52	8.42	<=17	Pass
			6685	RU484	Left	4.51	4.64	7.59	<=17	Pass
			6845	RU484	Left	4.57	3.30	6.99	<=17	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1.06	1.18	4.13	<=17	Pass
			6705	RU996	Left	1.82	-0.06	3.99	<=17	Pass
			6785	RU996	Left	2.37	2.10	5.25	<=17	Pass
802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-2.34	-2.31	0.69	<=17	Pass	
Note1: Antenna Gain: Ant1: 2.80dBi; Ant2: 2.80dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.2 Test Graph

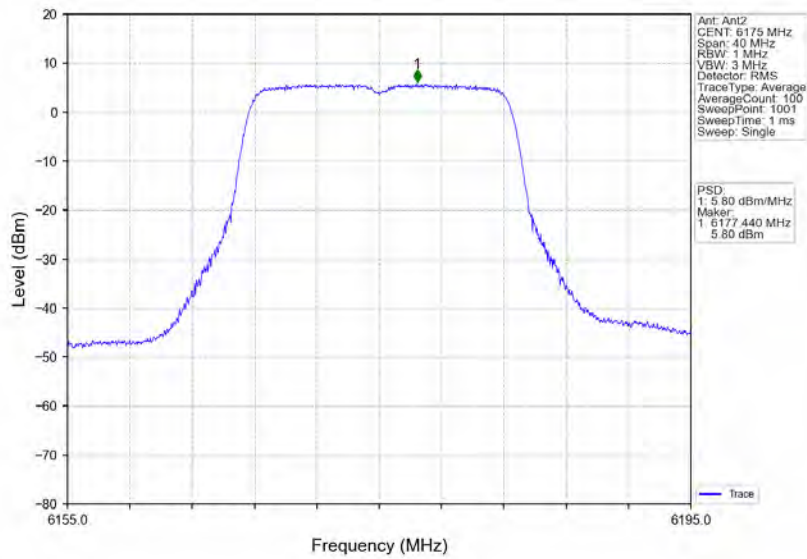
4.2.1 PSD



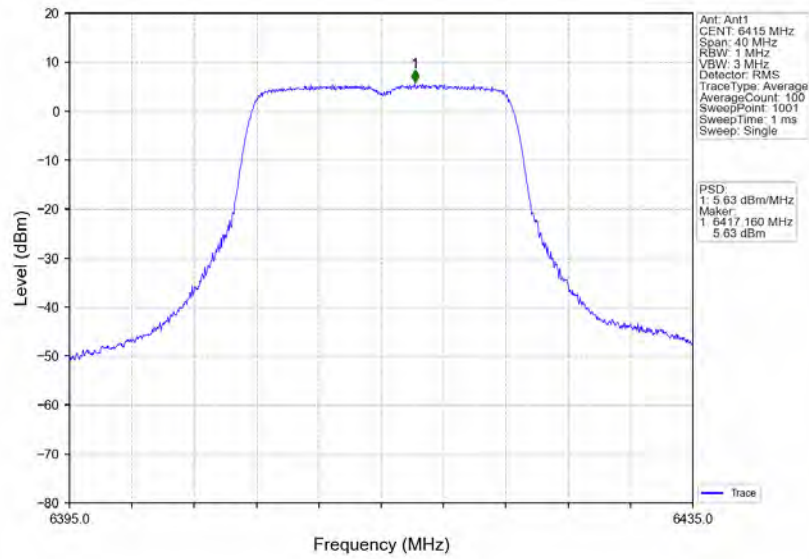
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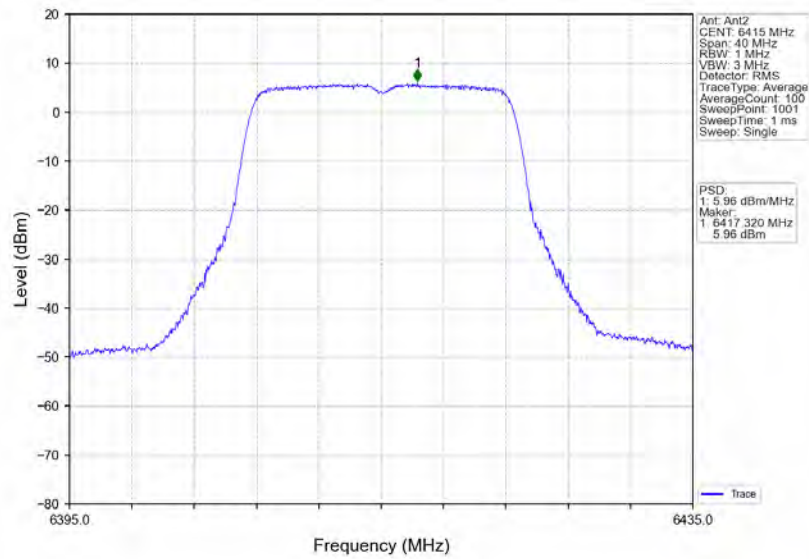
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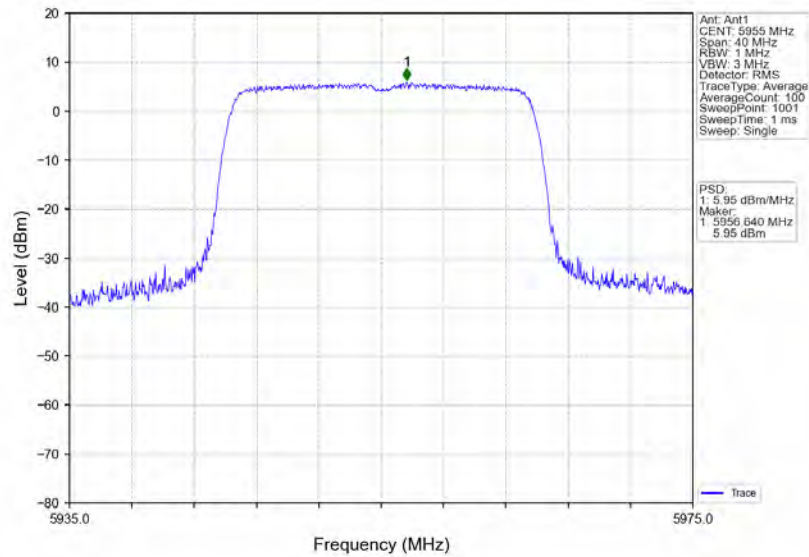
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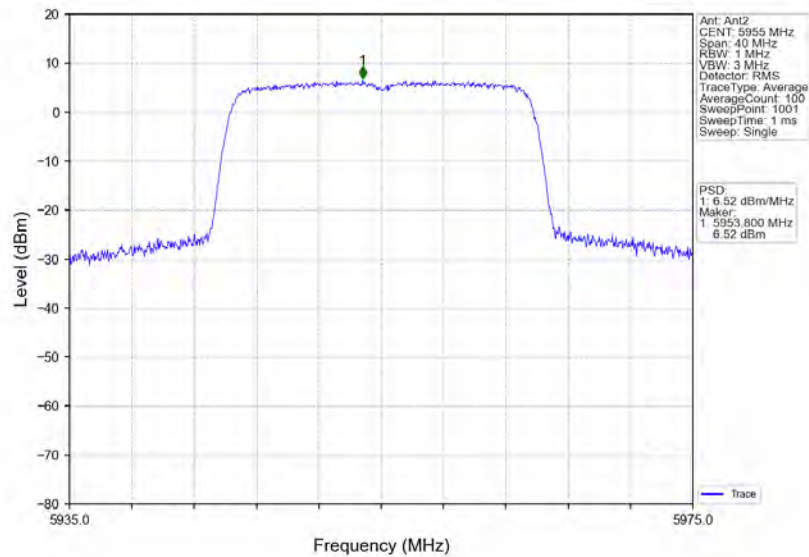
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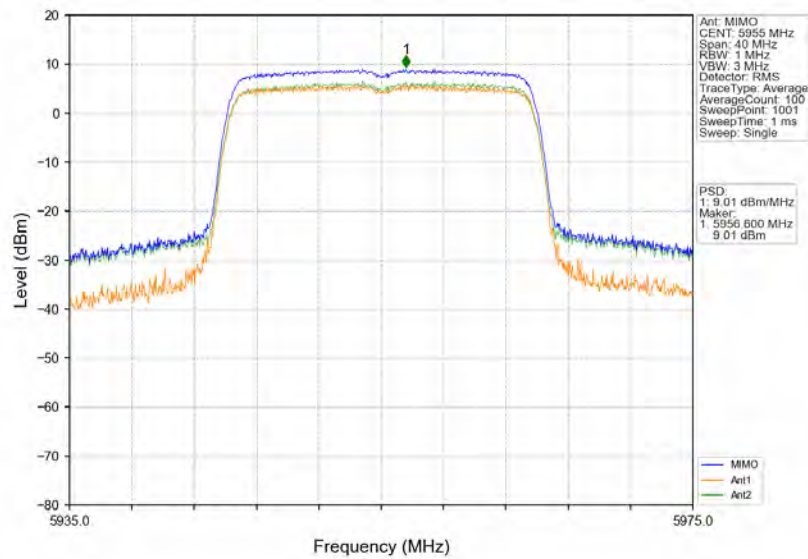
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



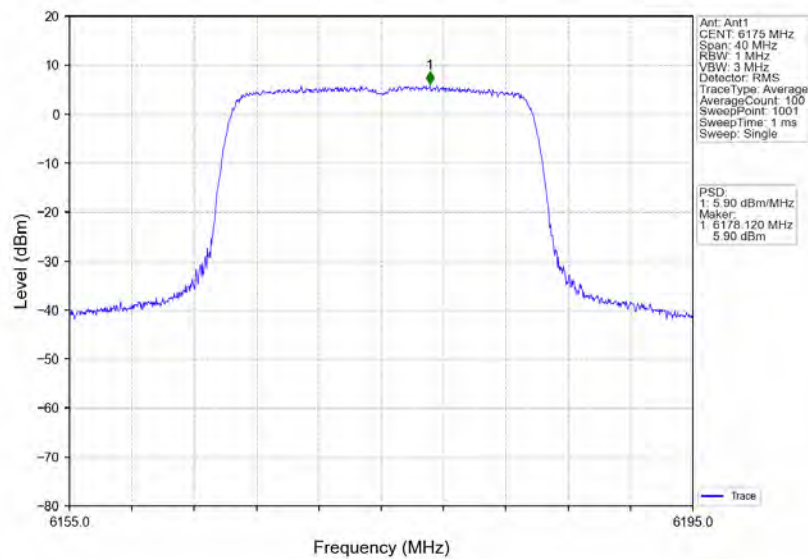
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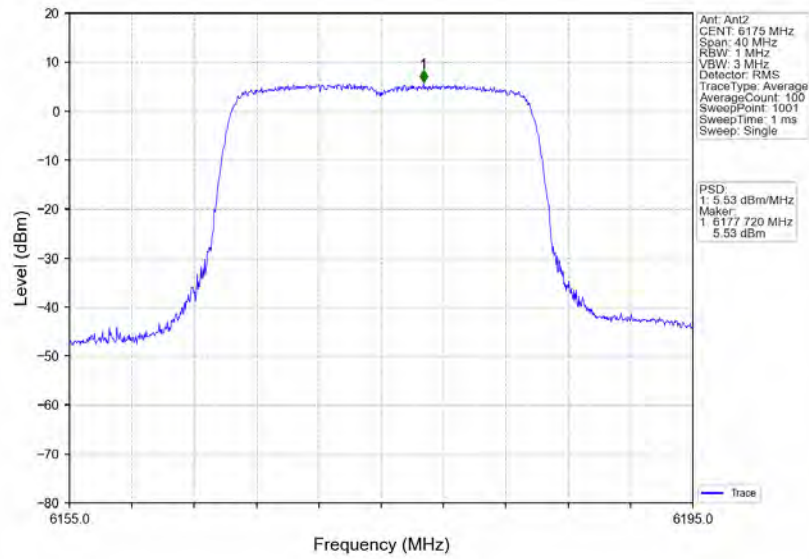
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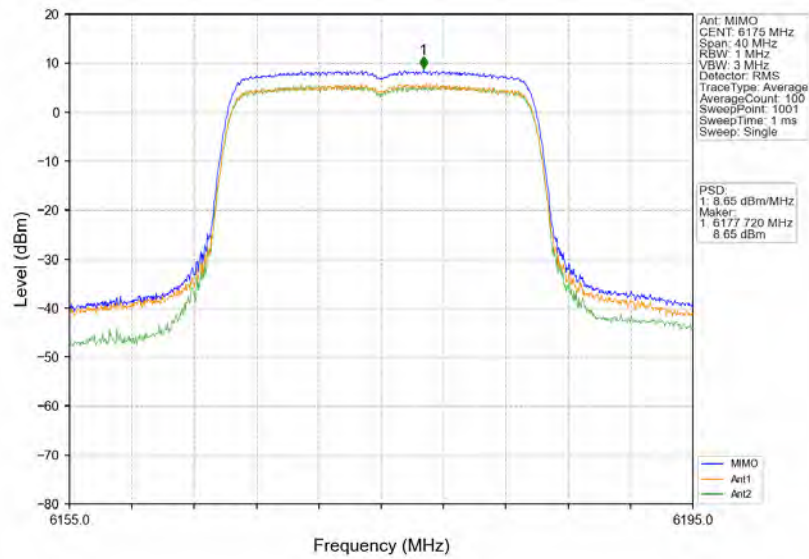
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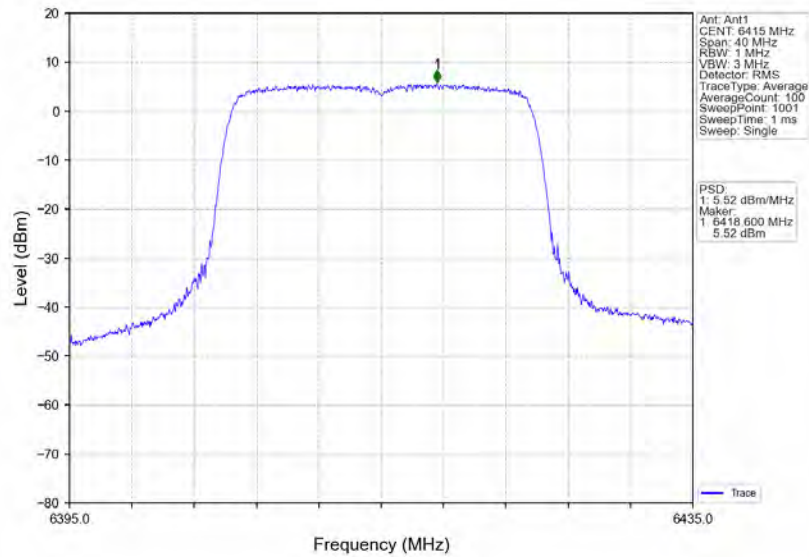
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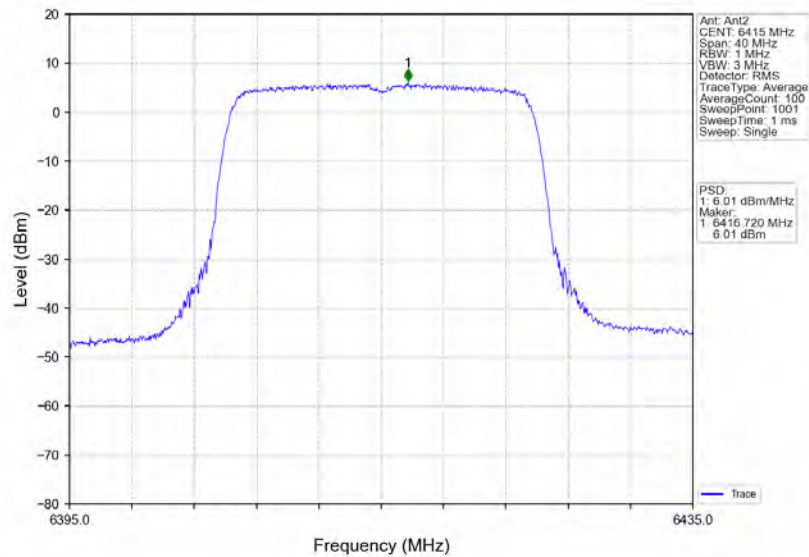
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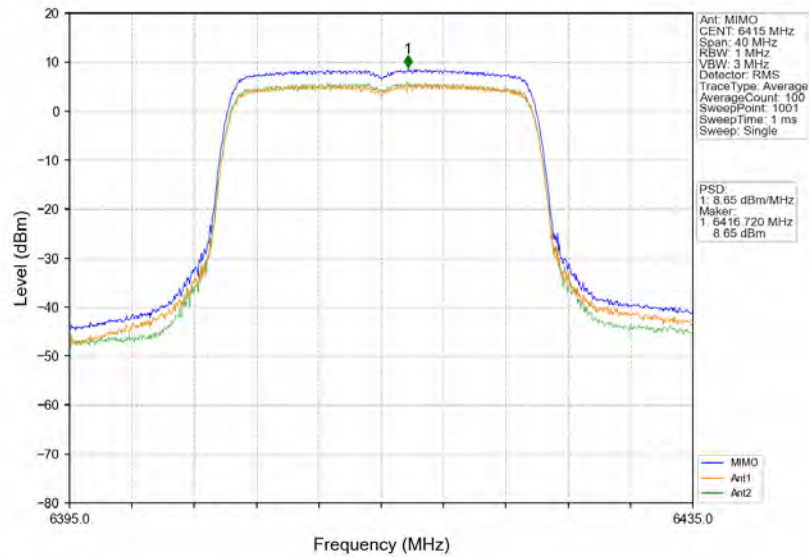
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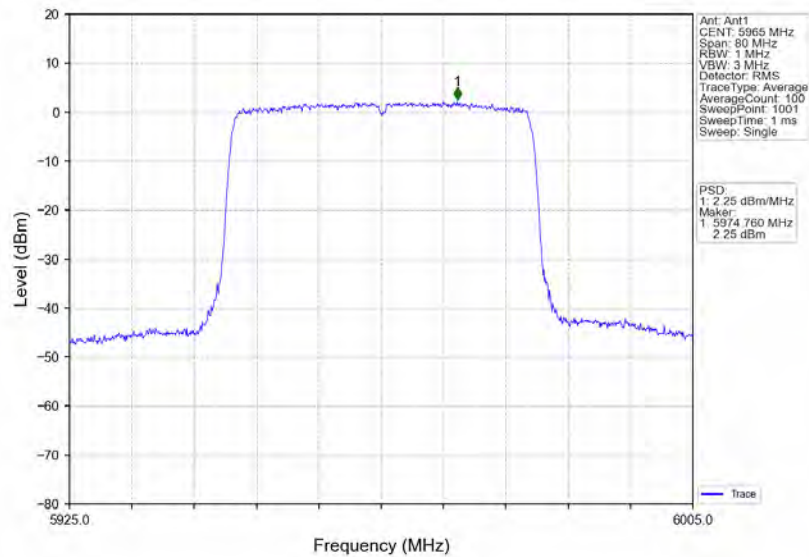
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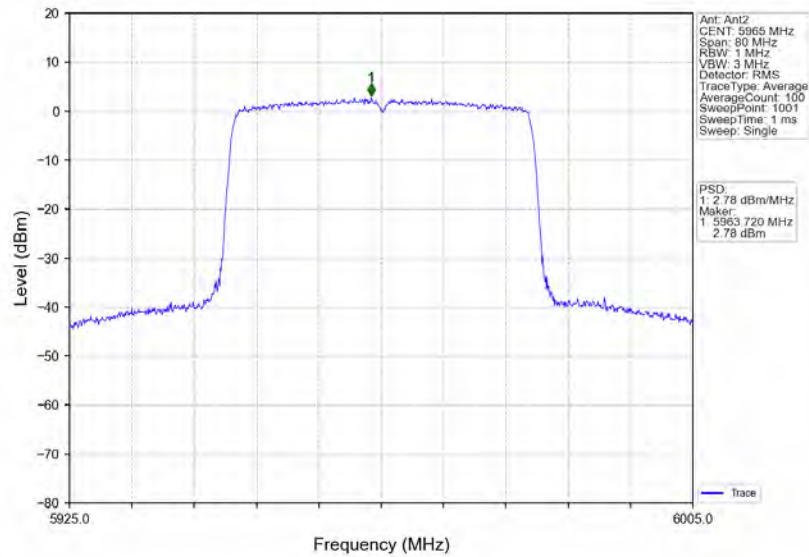
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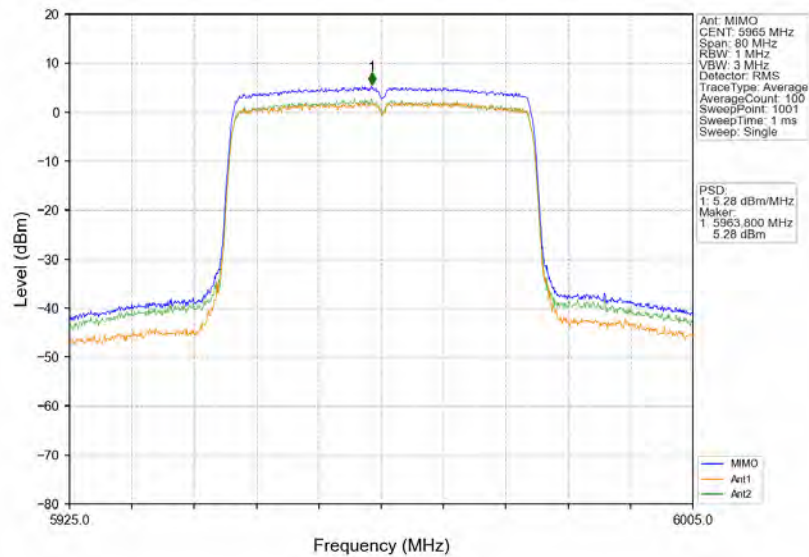
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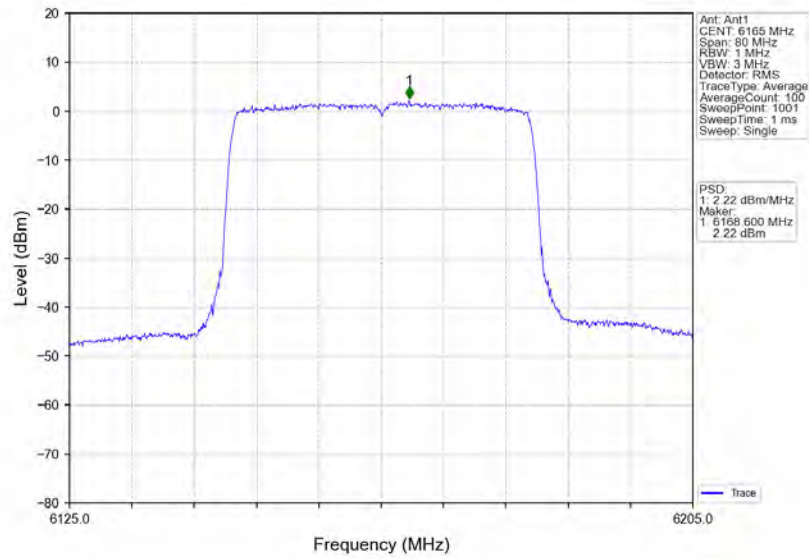
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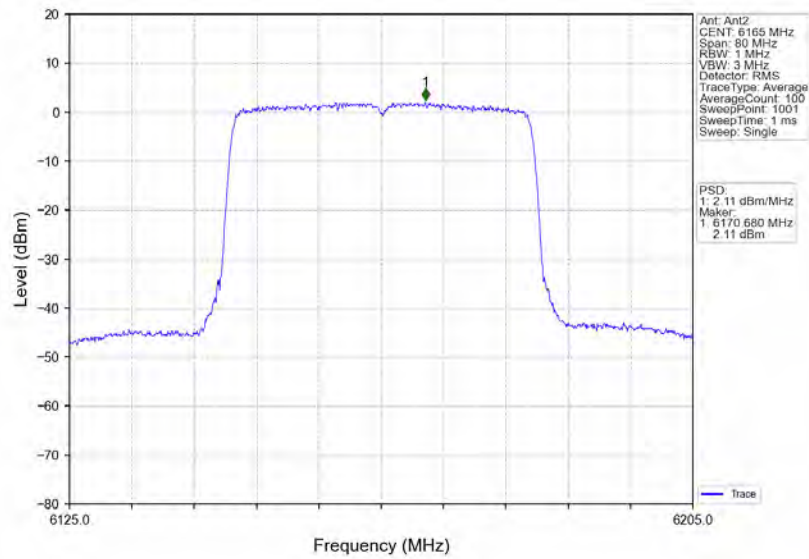
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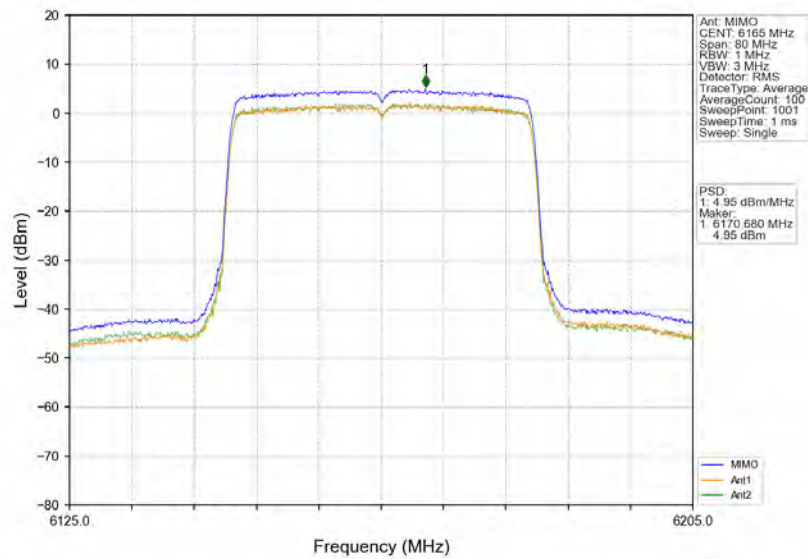
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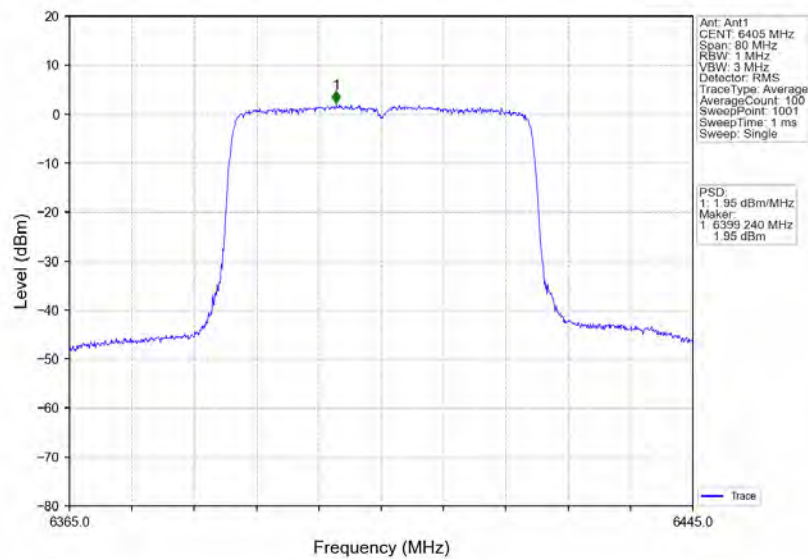
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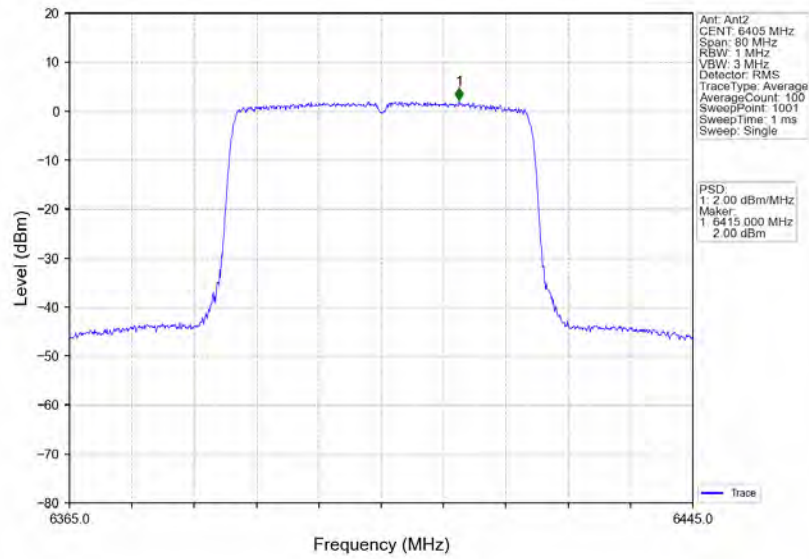
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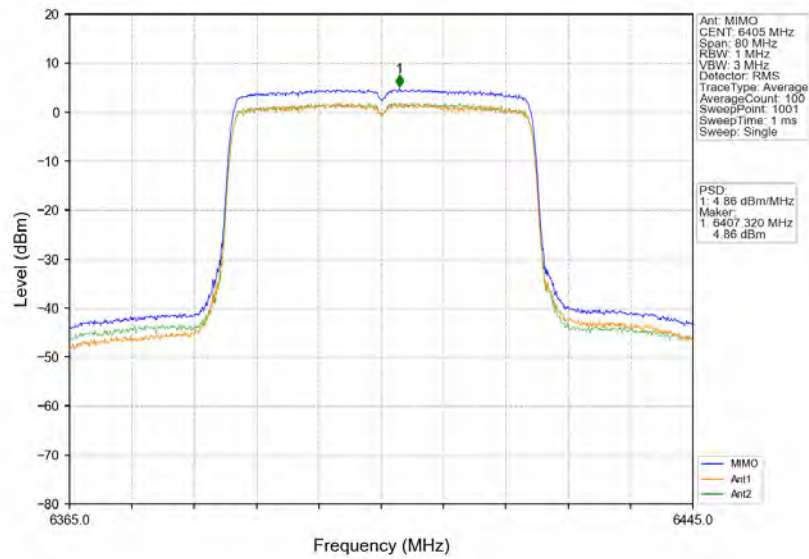
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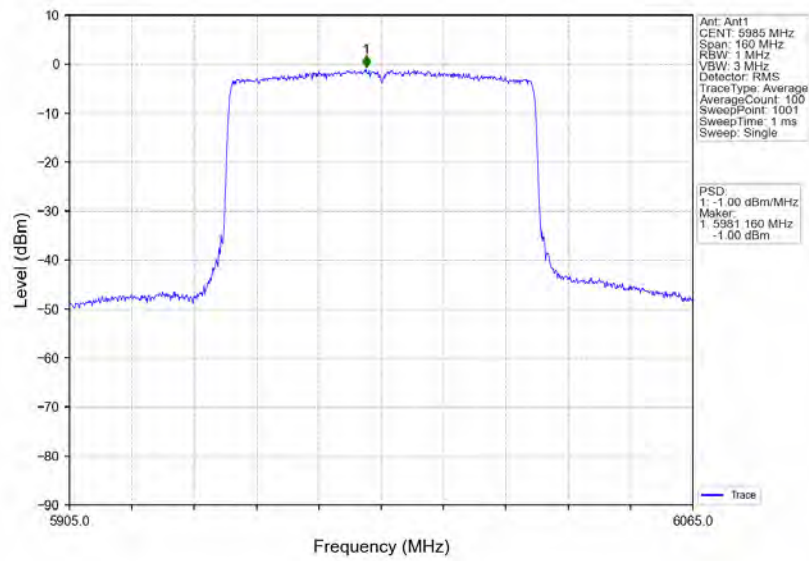
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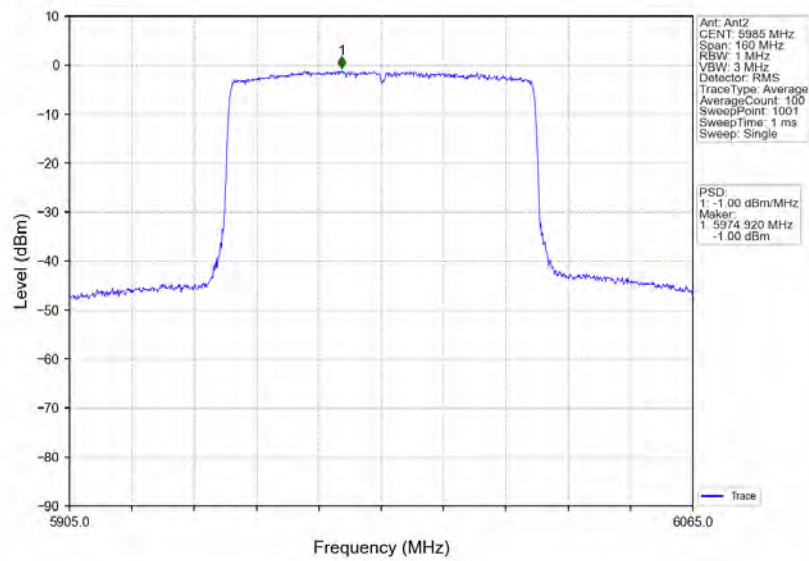
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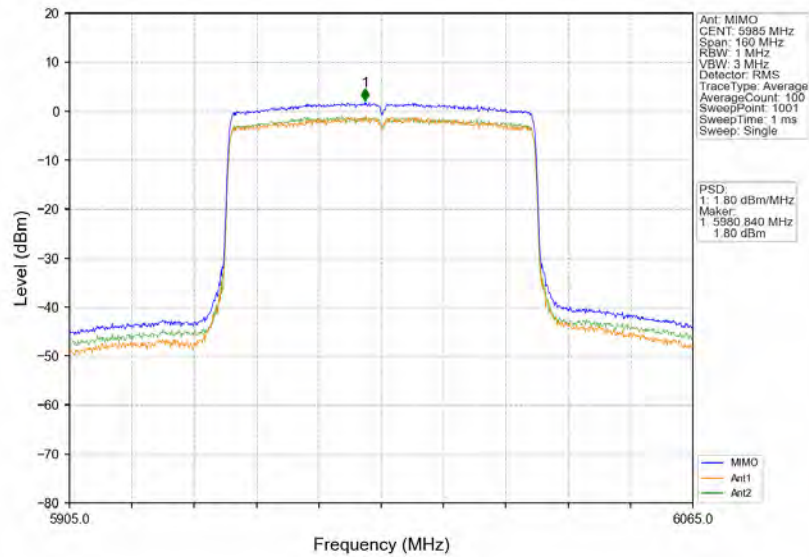
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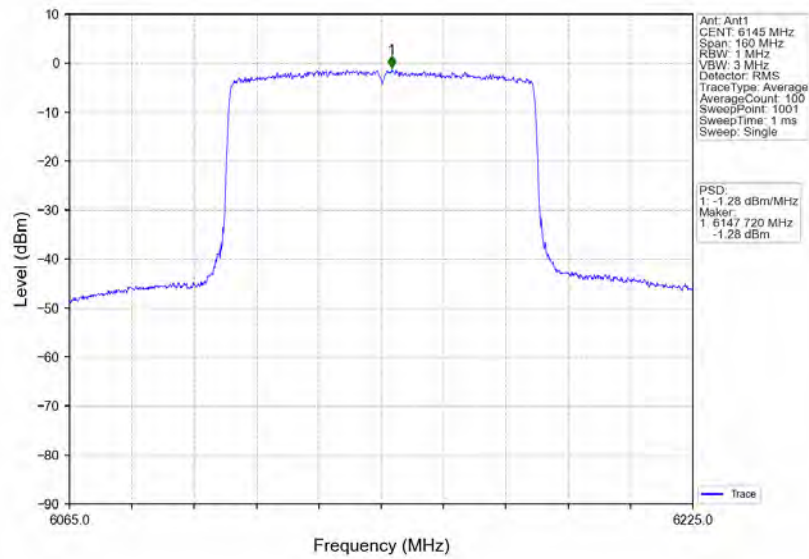
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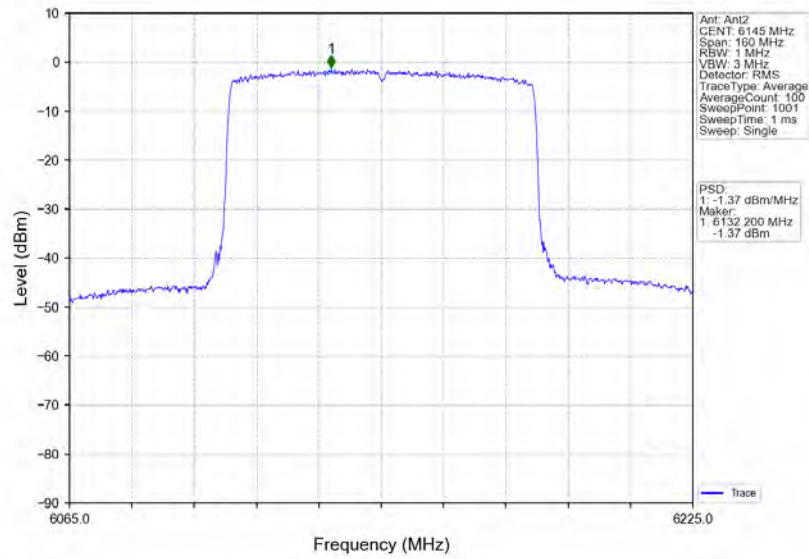
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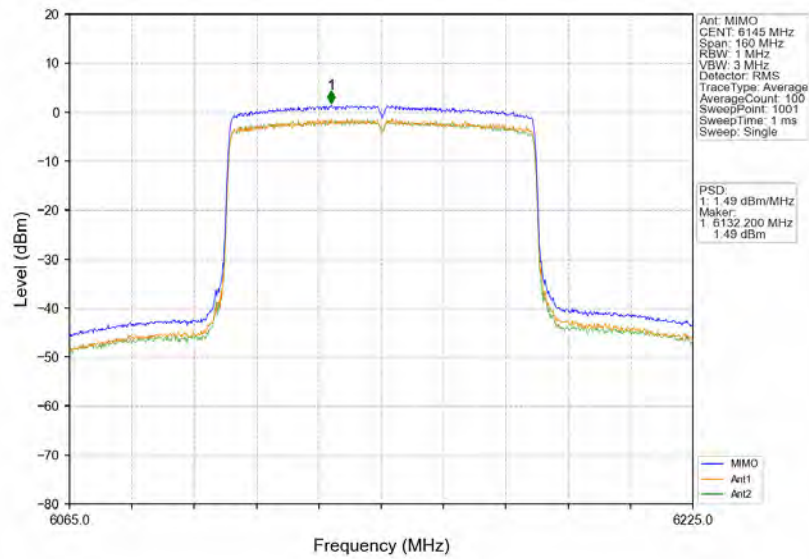
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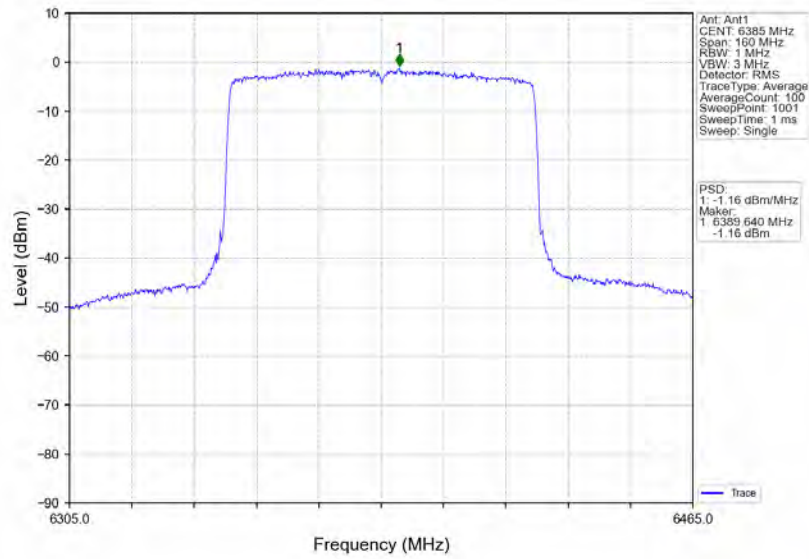
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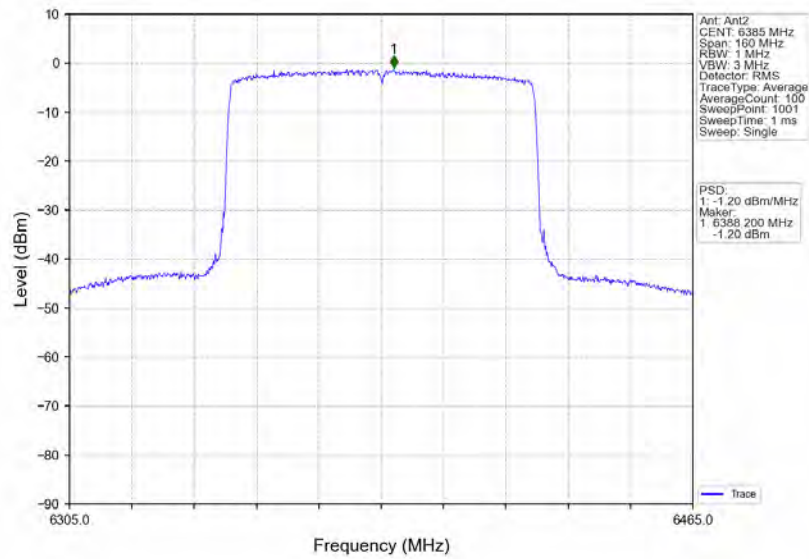
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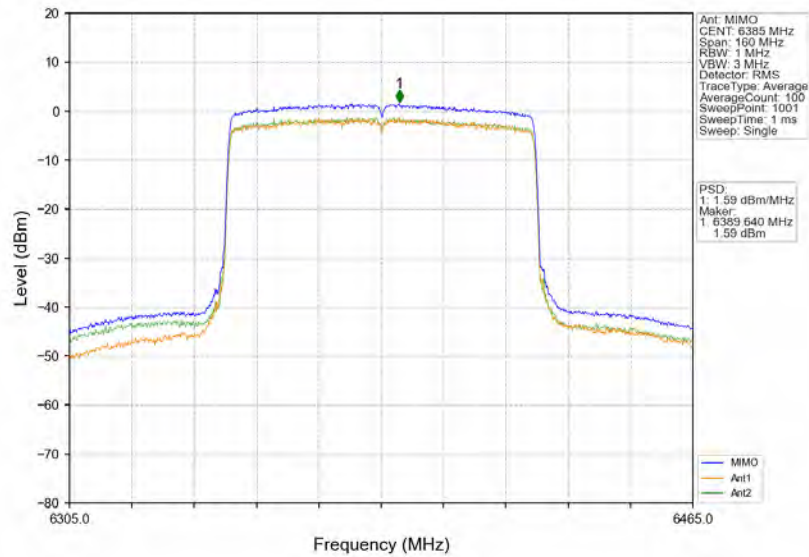
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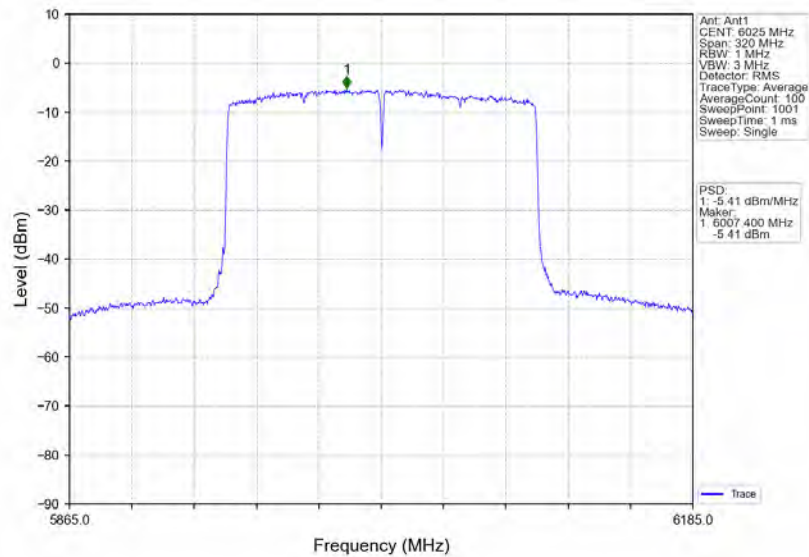
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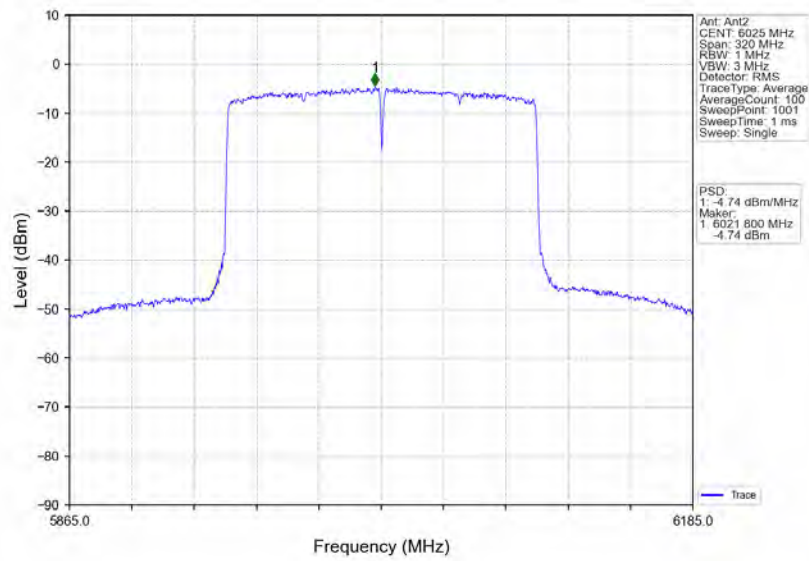
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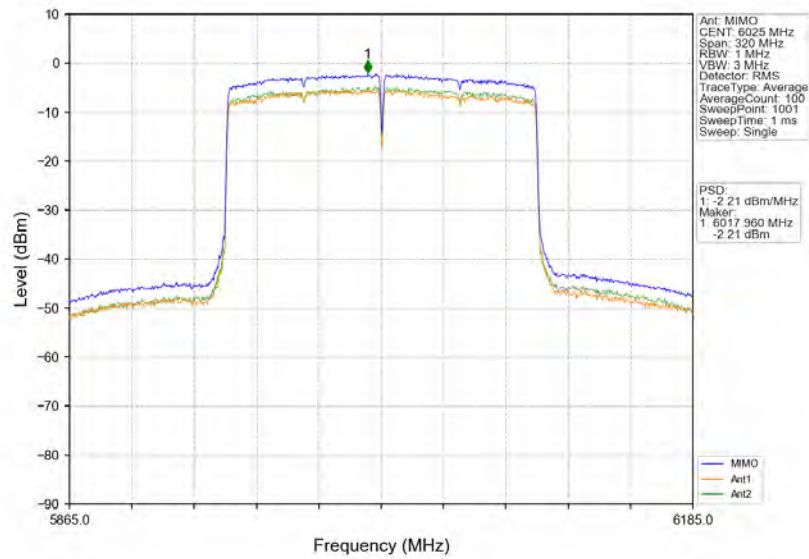
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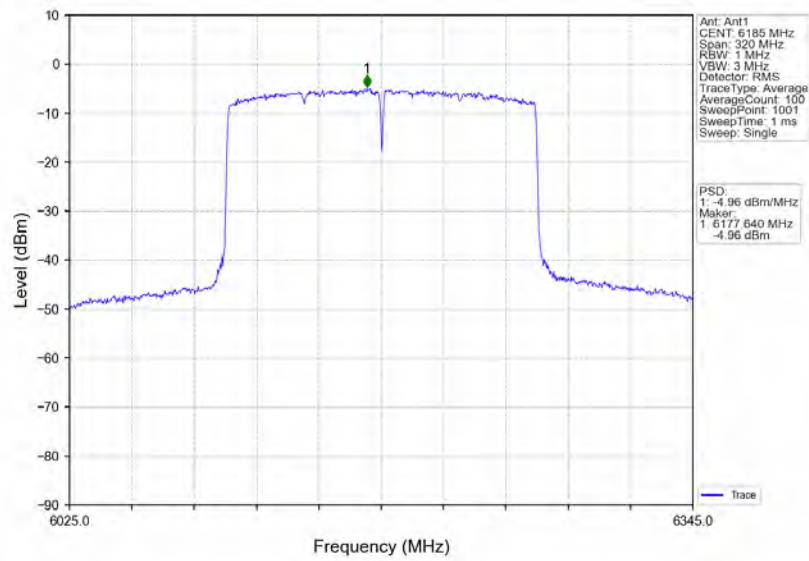
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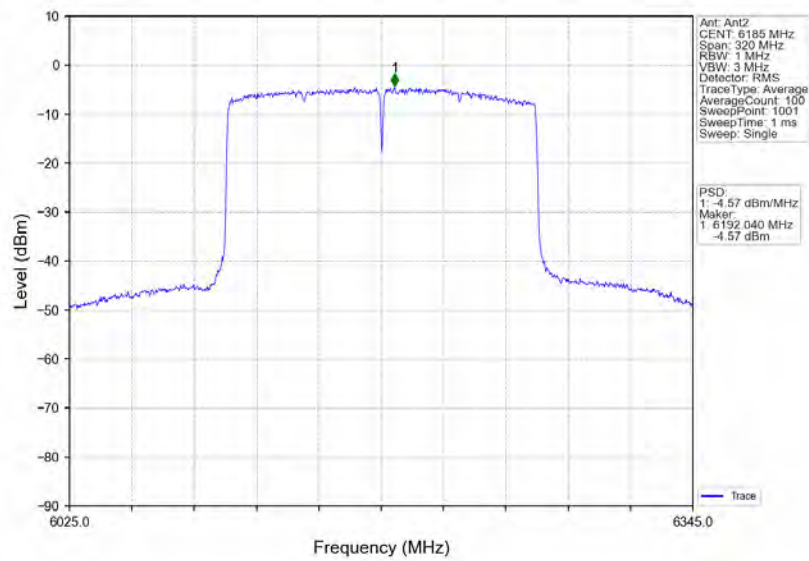
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV



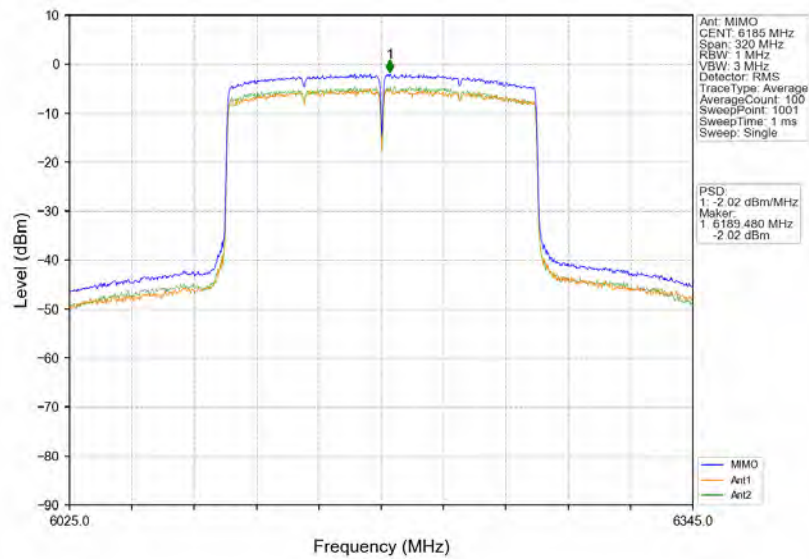
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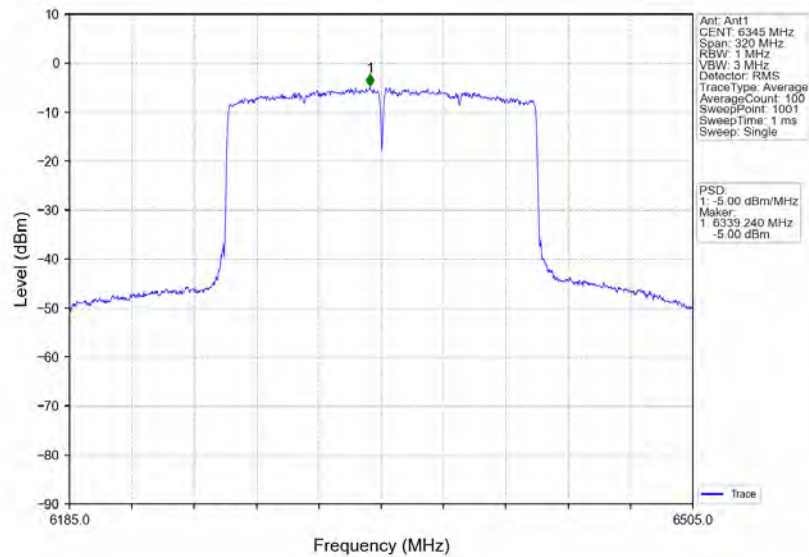
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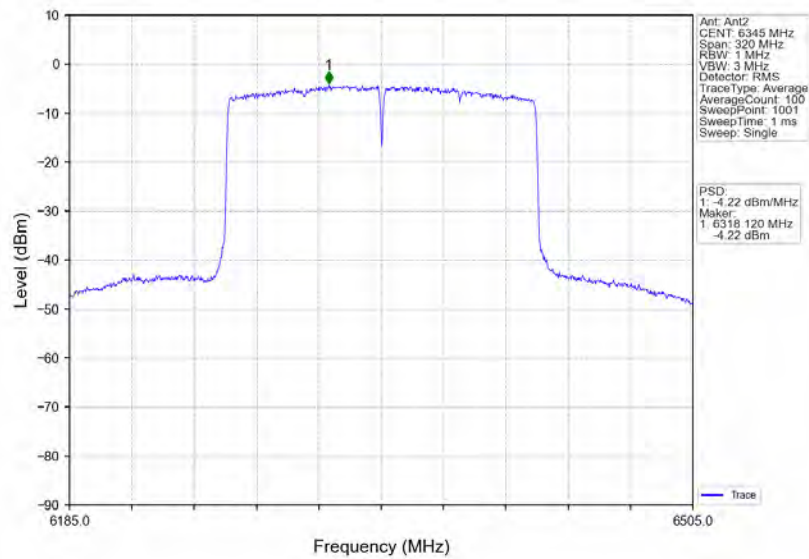
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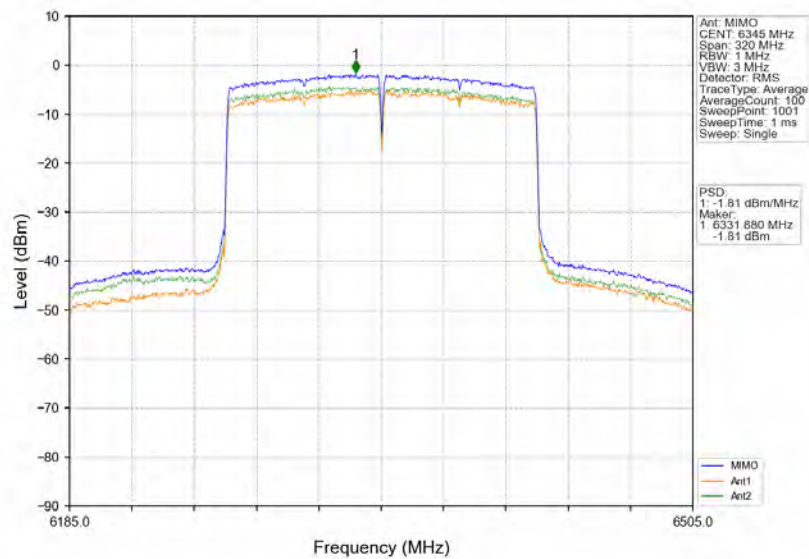
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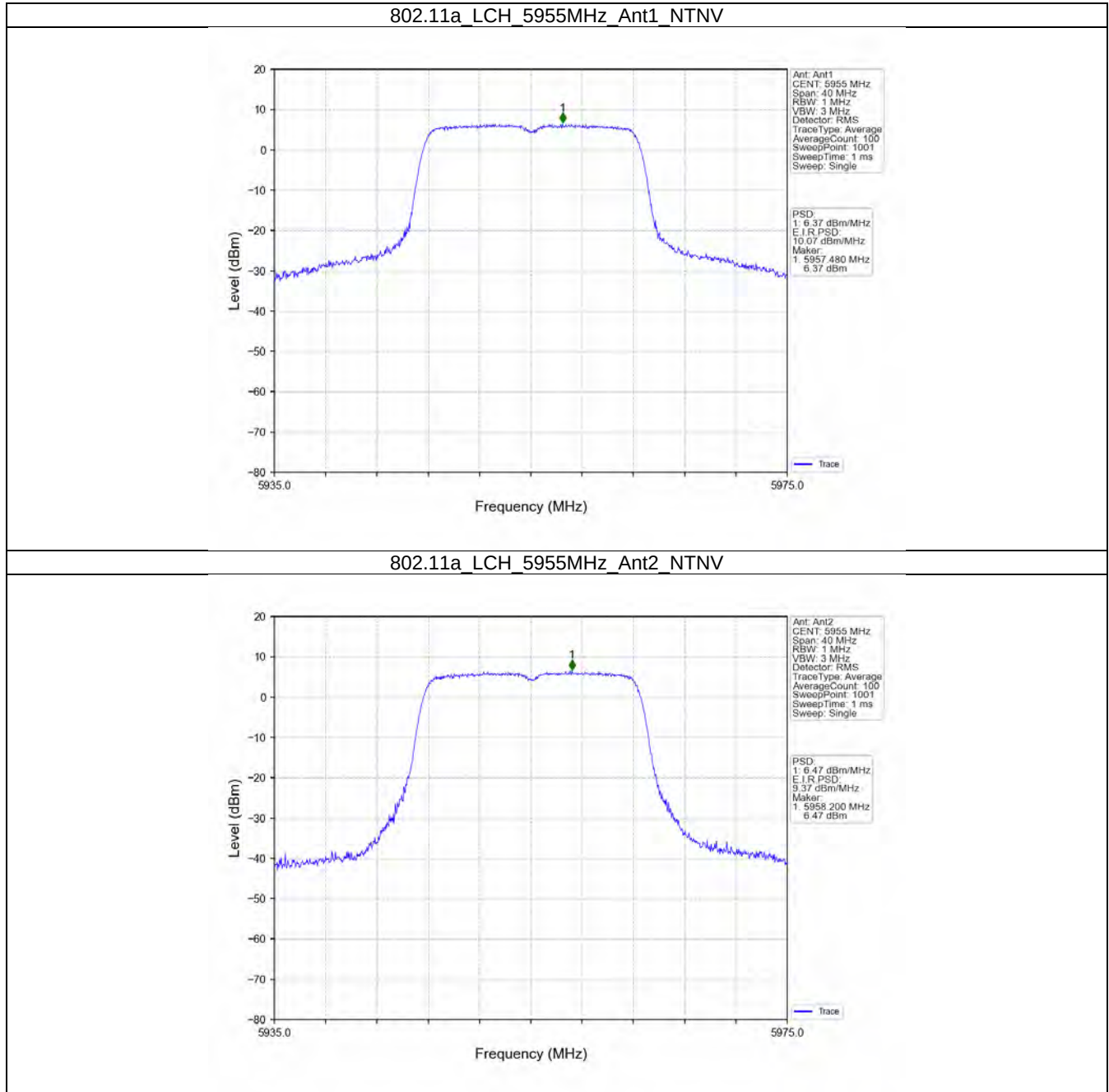
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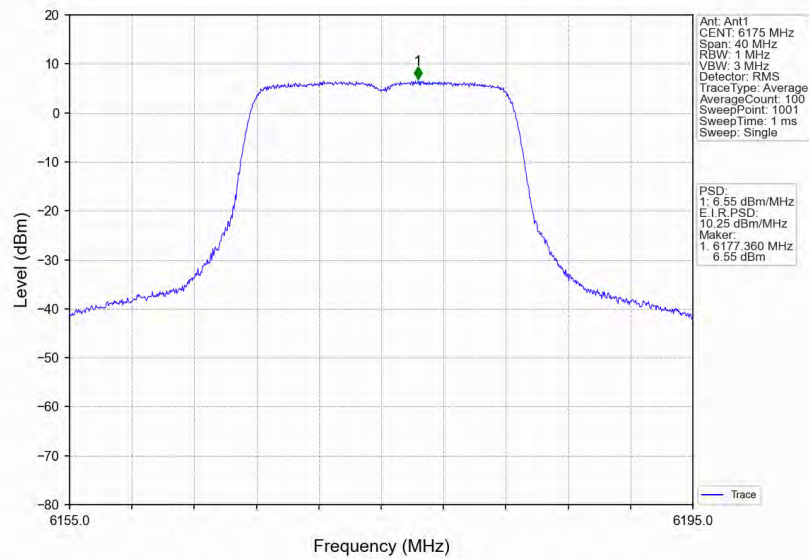
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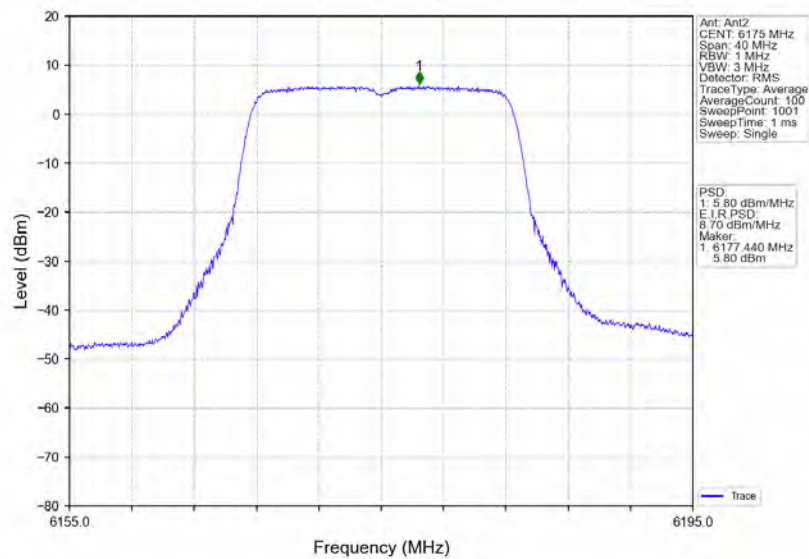
4.2.2 E.I.R.PSD



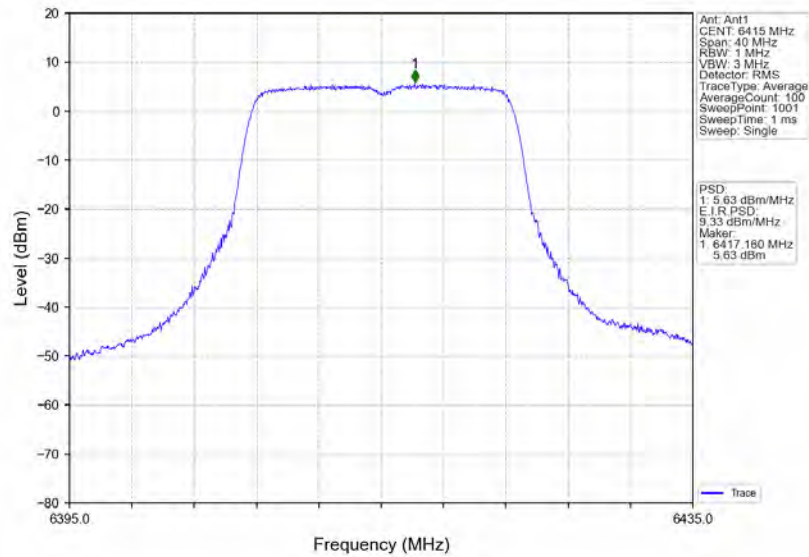
802.11a_MCH_6175MHz_Ant1_NTNV



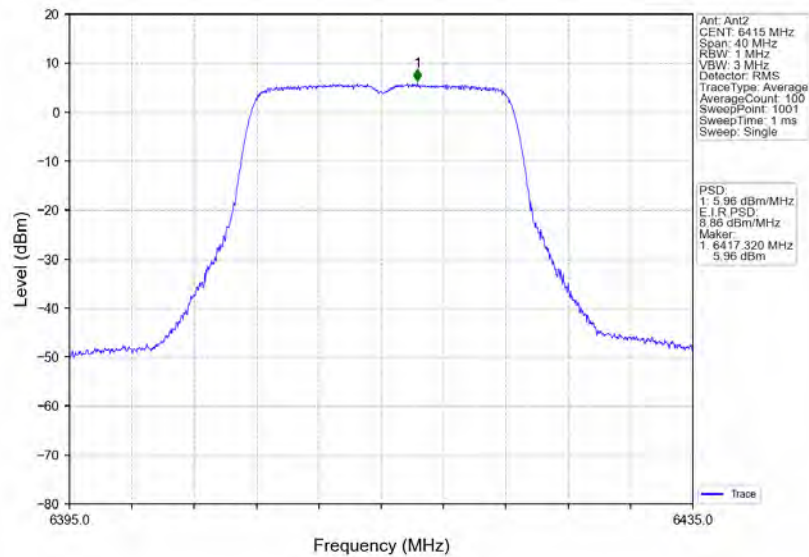
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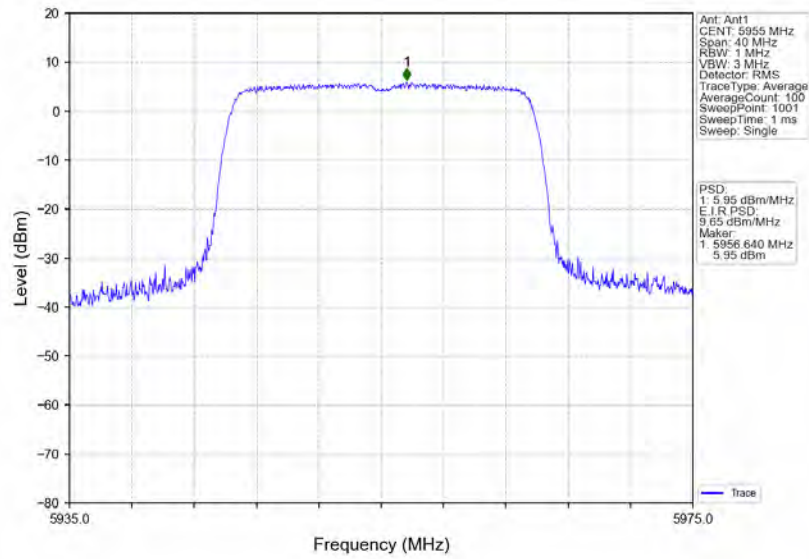
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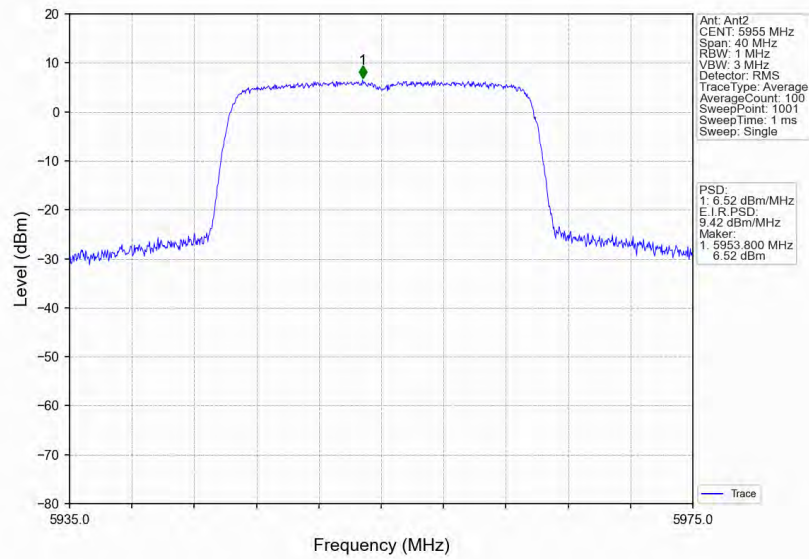
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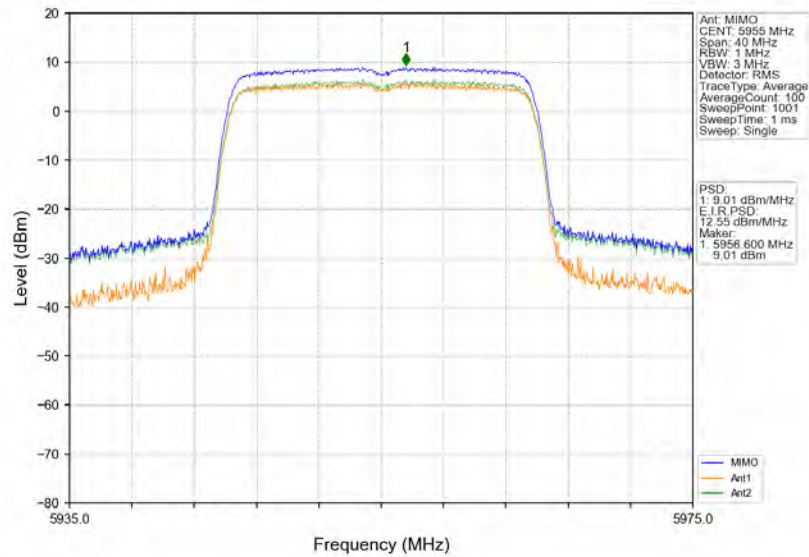
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



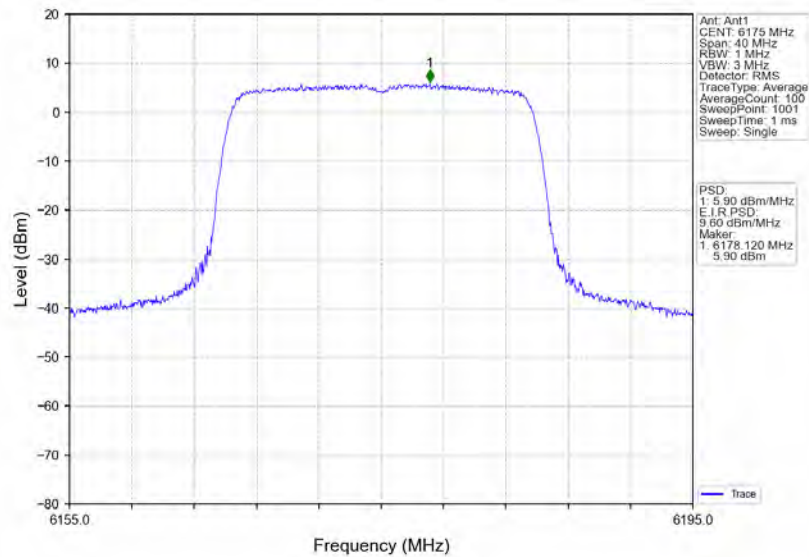
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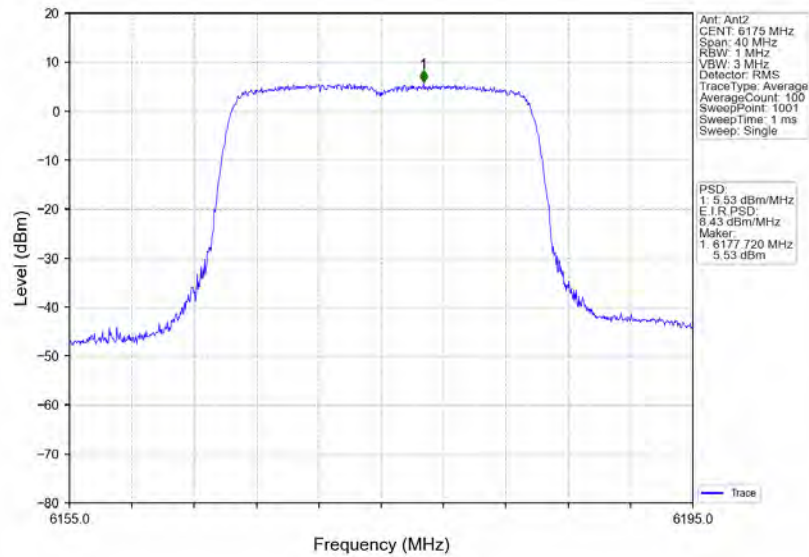
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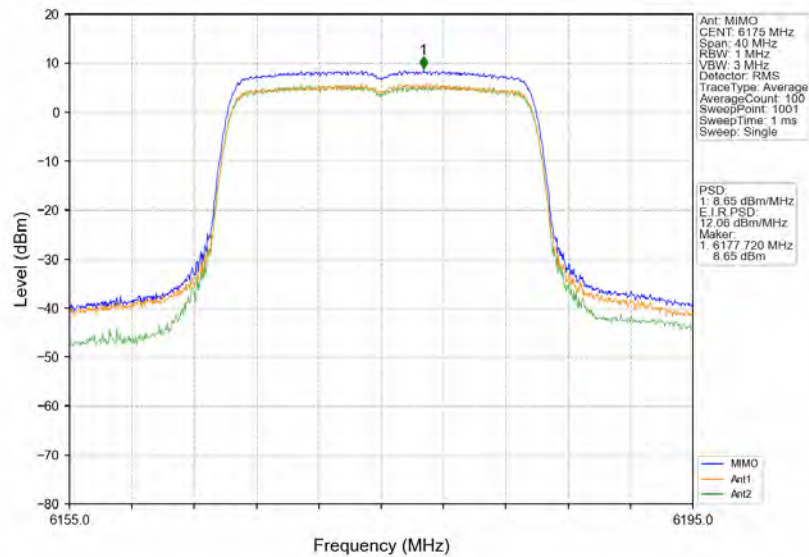
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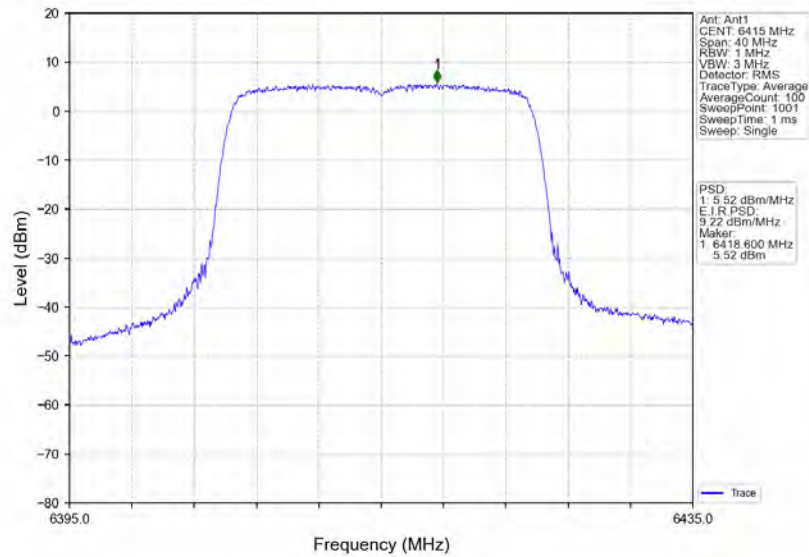
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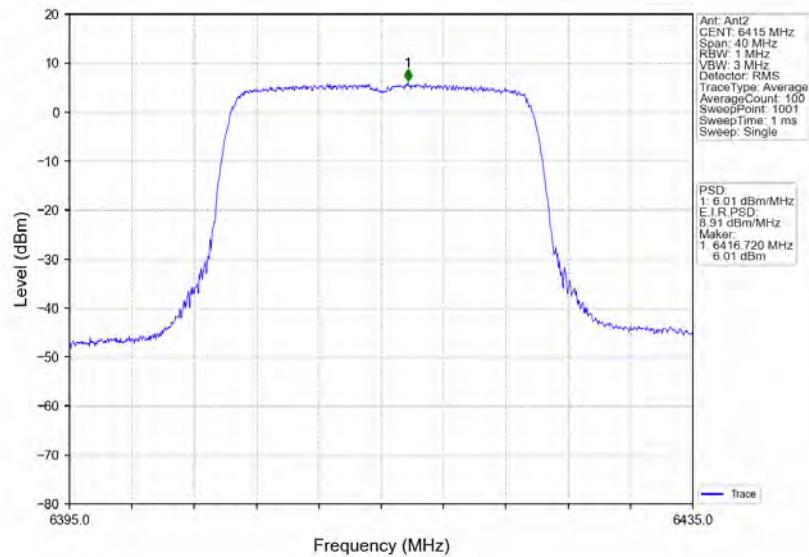
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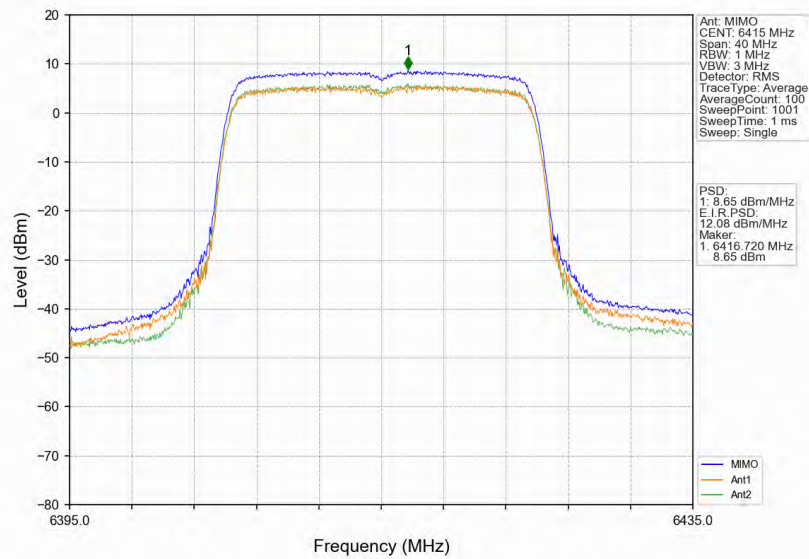
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



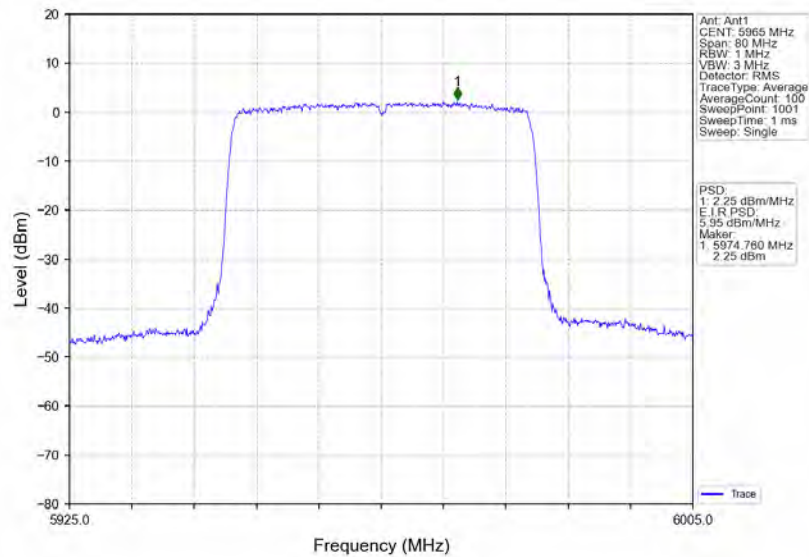
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



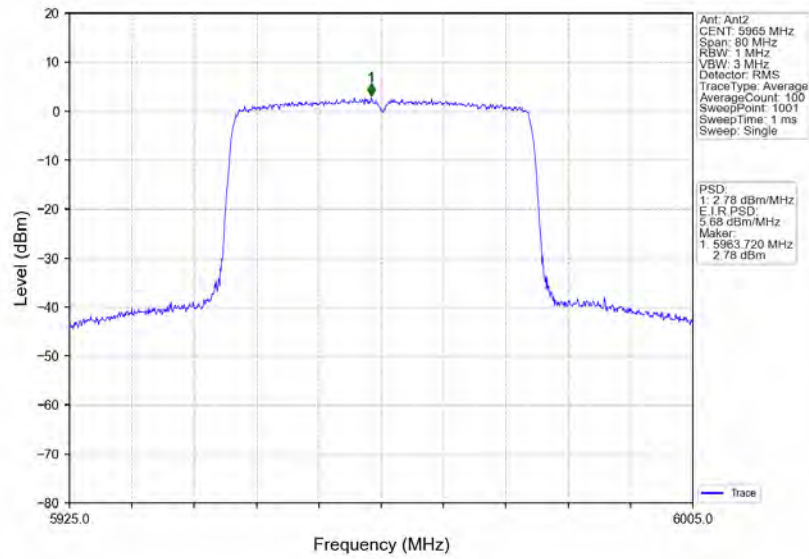
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



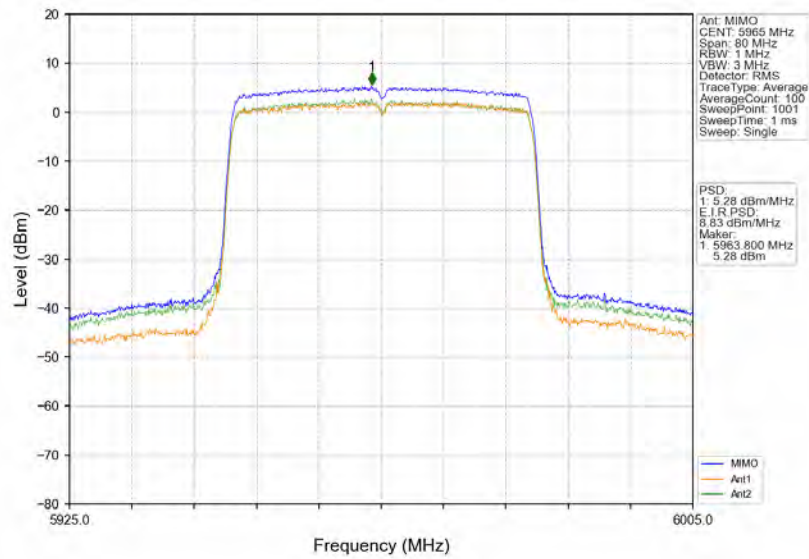
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



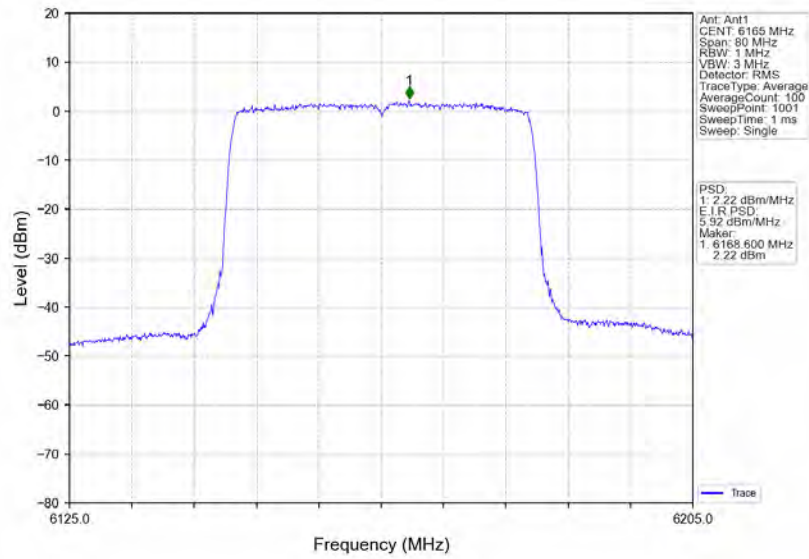
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



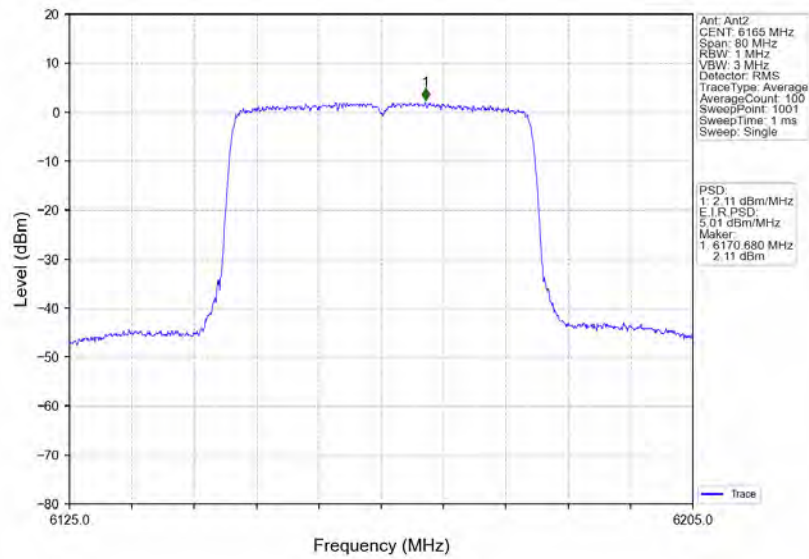
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV



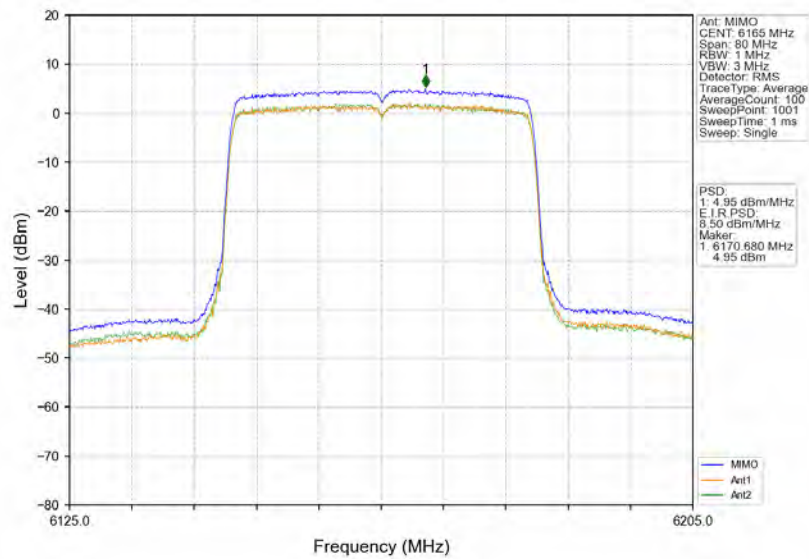
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



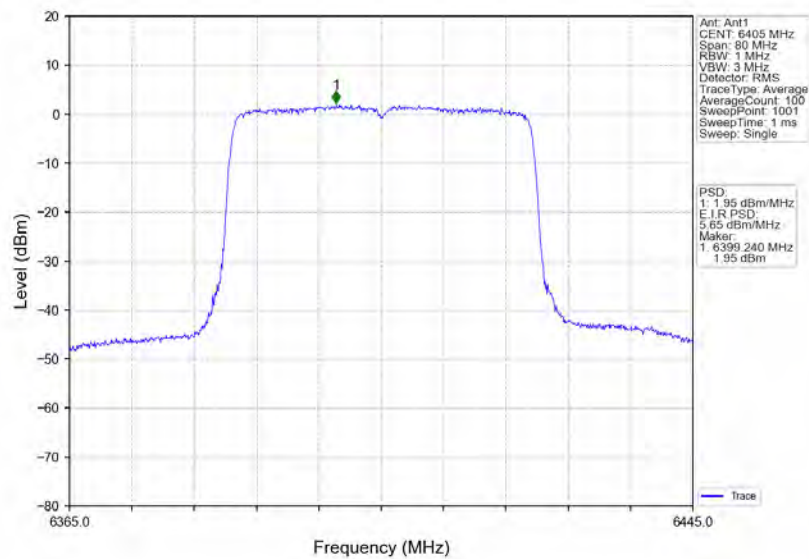
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



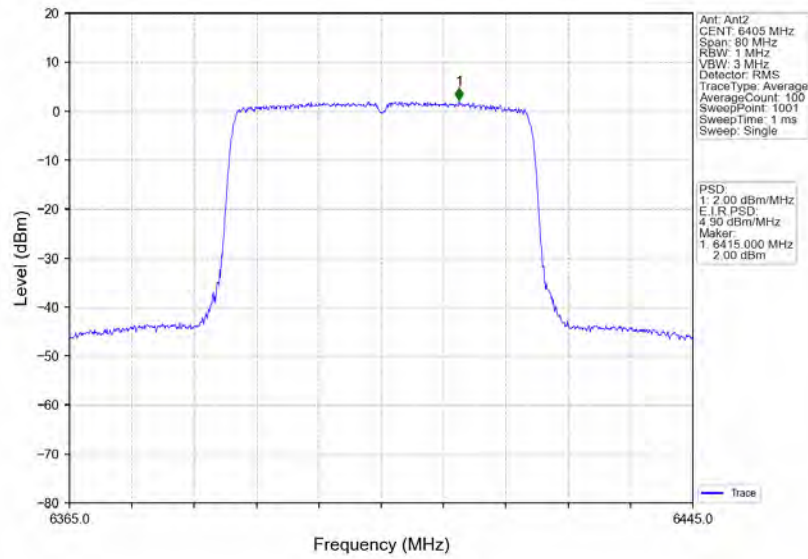
802.11ax(HEW40) MCH_6165MHz_RU484_Left_MIMO_NTNV



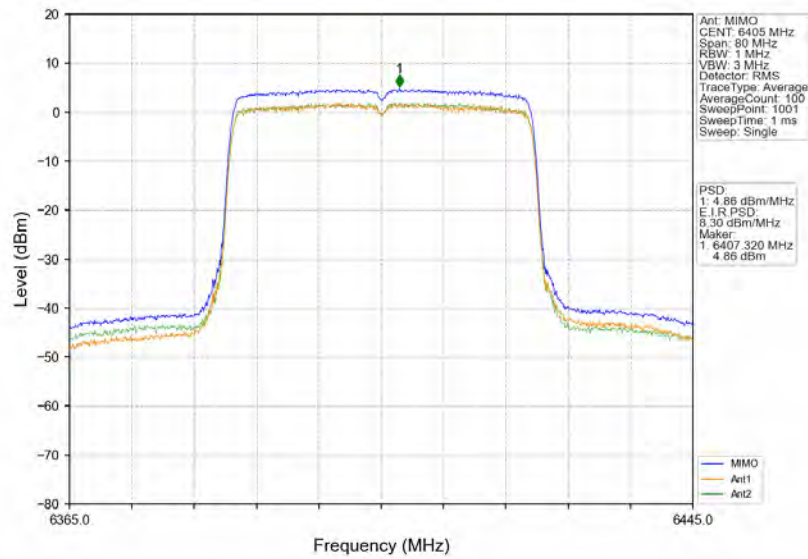
802.11ax(HEW40) HCH_6405MHz_RU484_Left_Ant1_NTNV



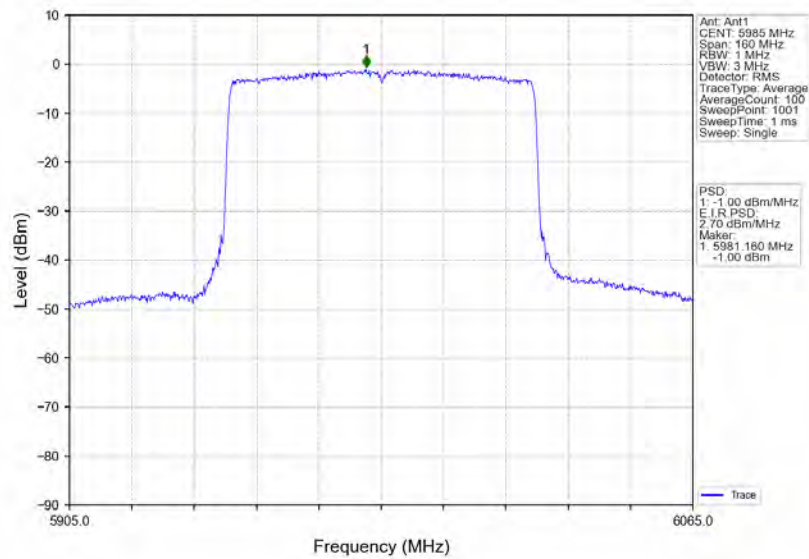
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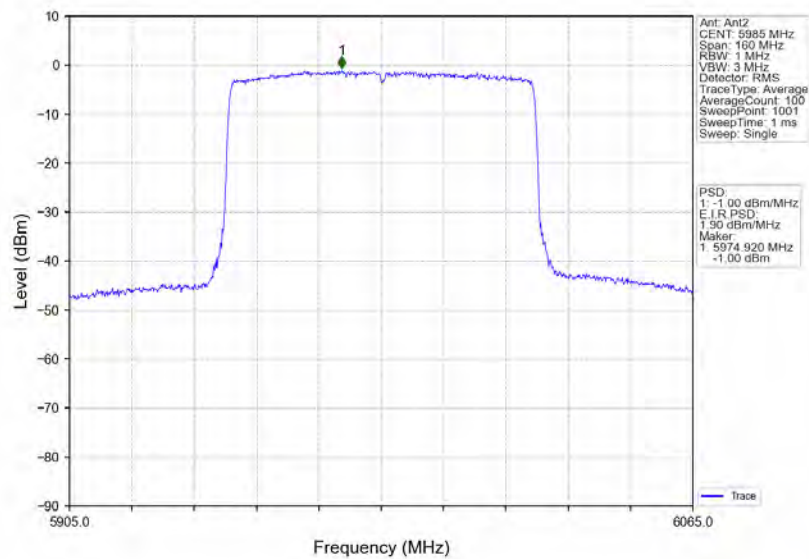
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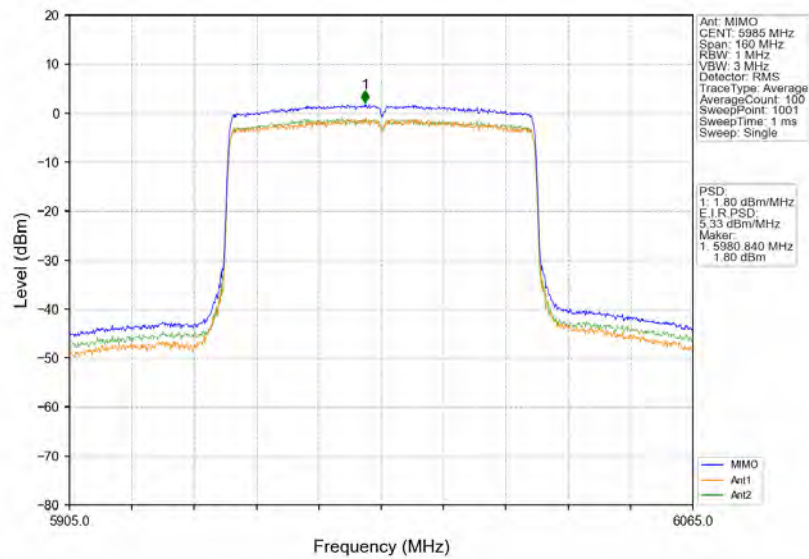
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



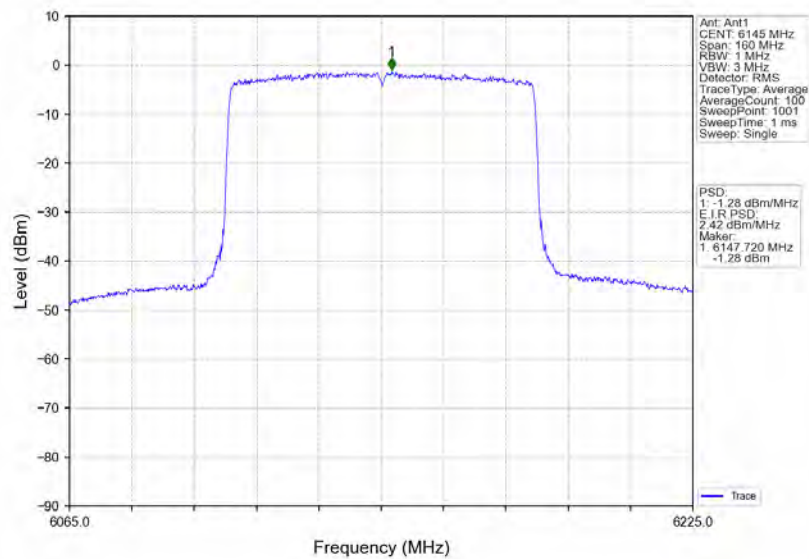
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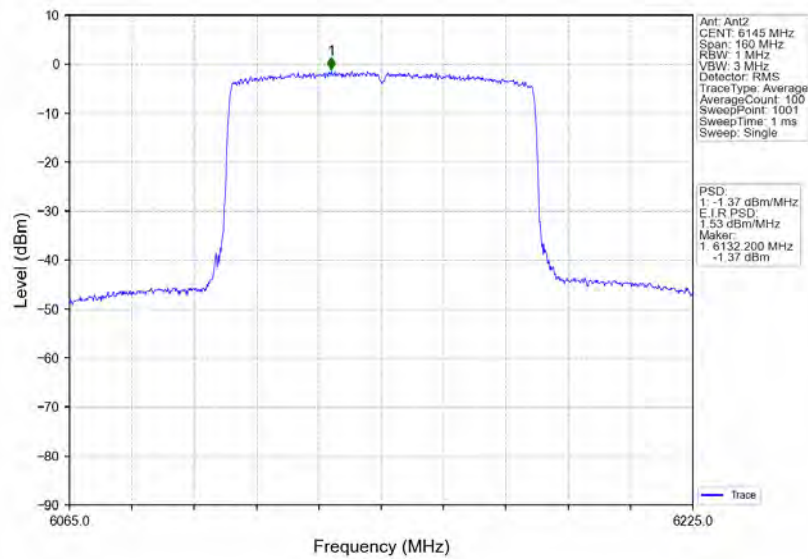
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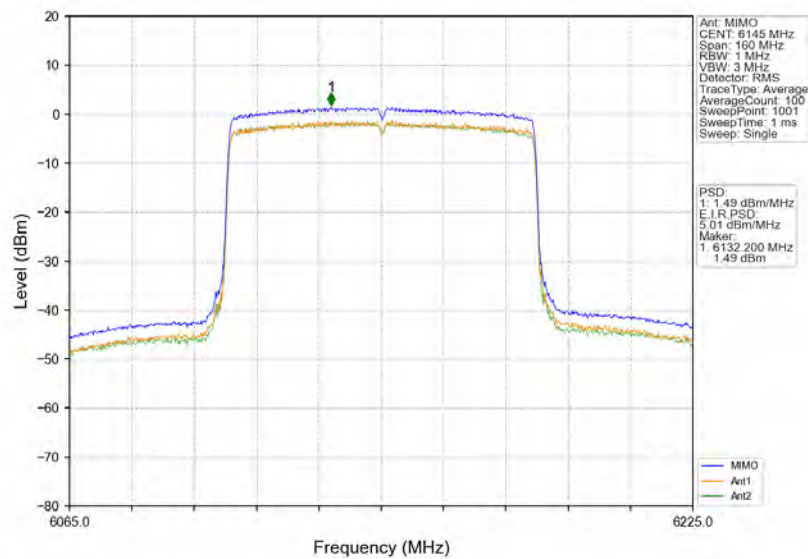
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



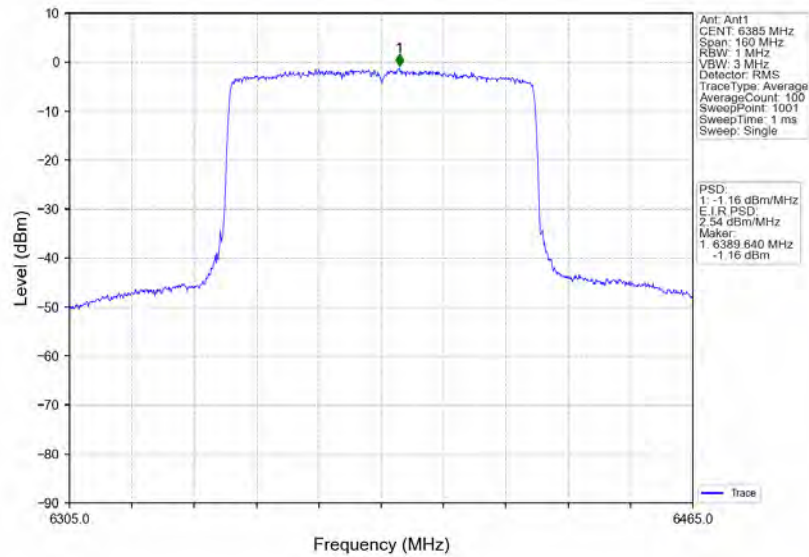
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



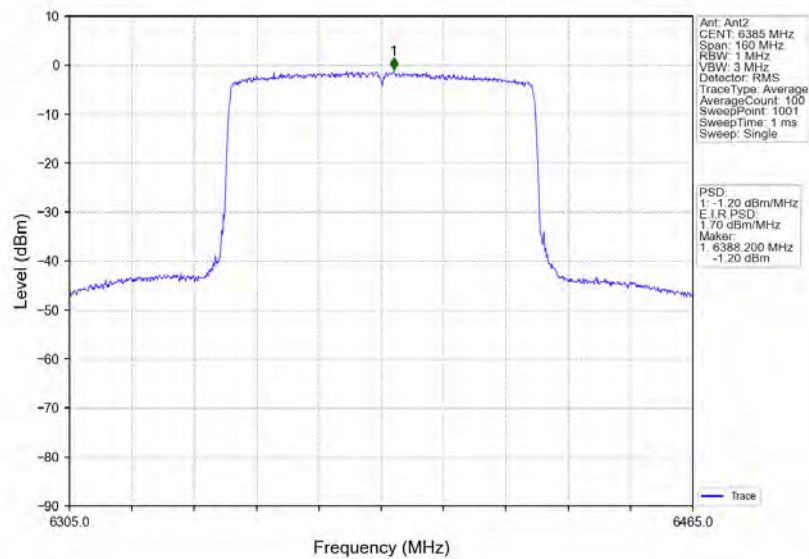
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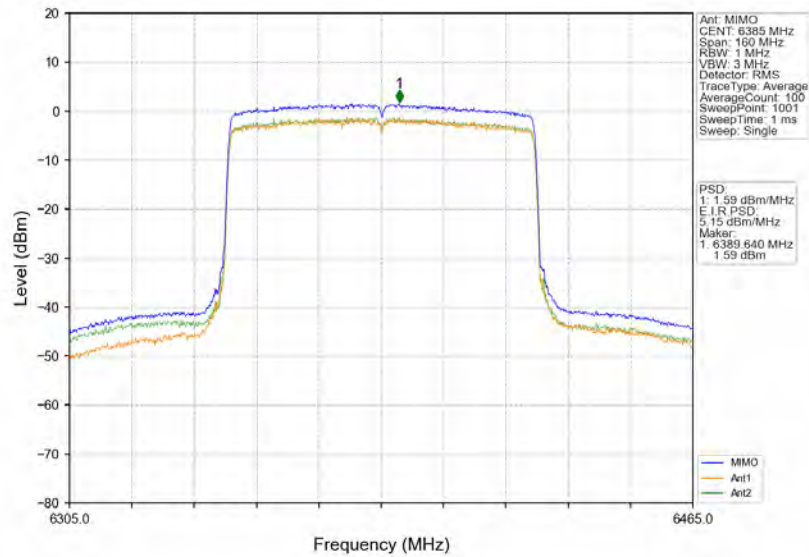
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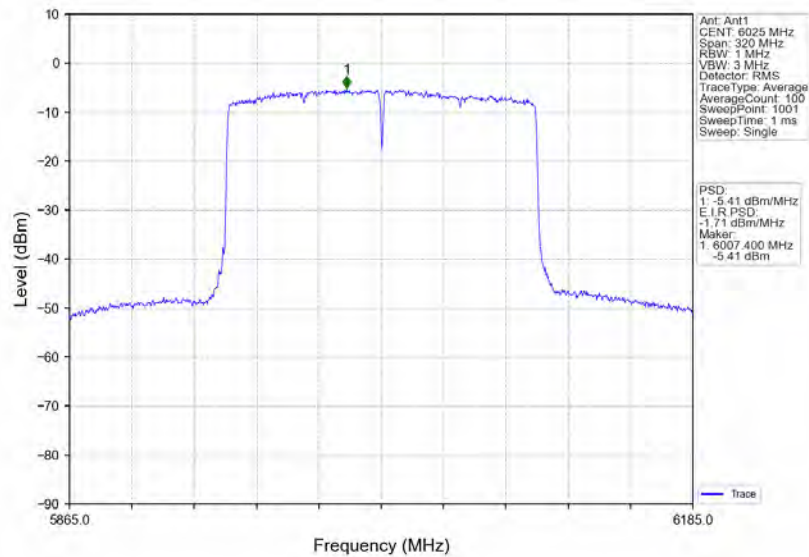
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



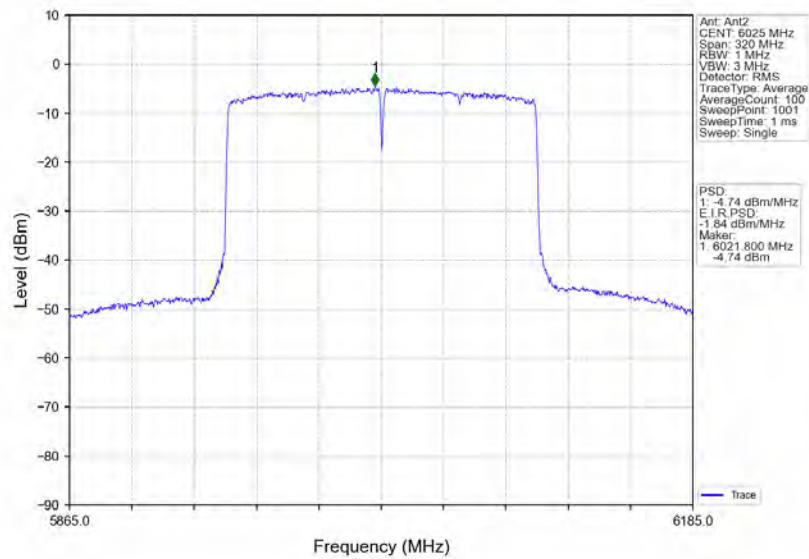
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_MIMO_NTNV



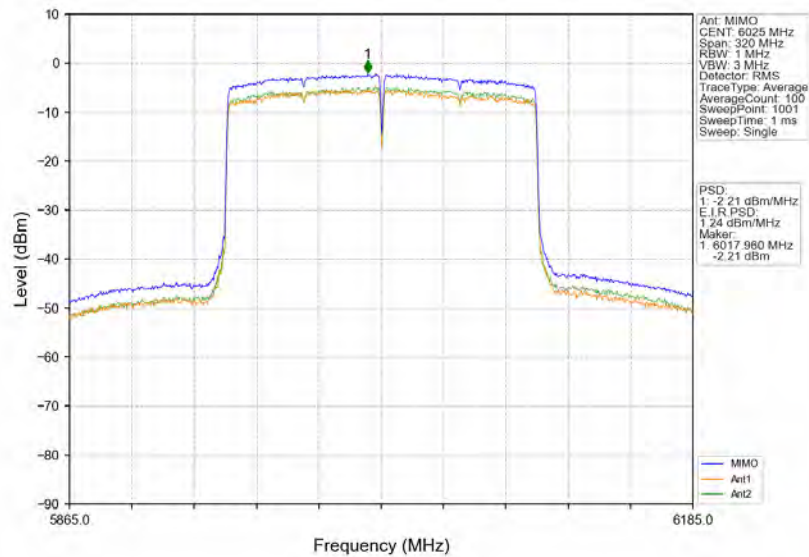
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



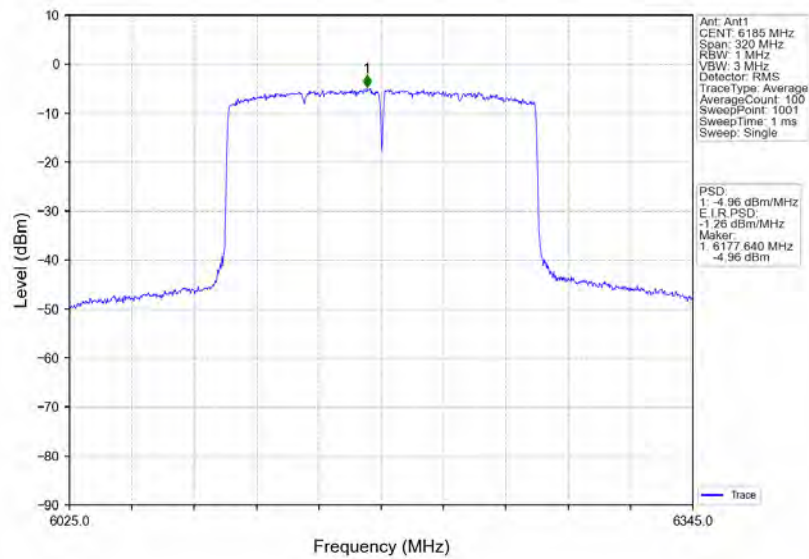
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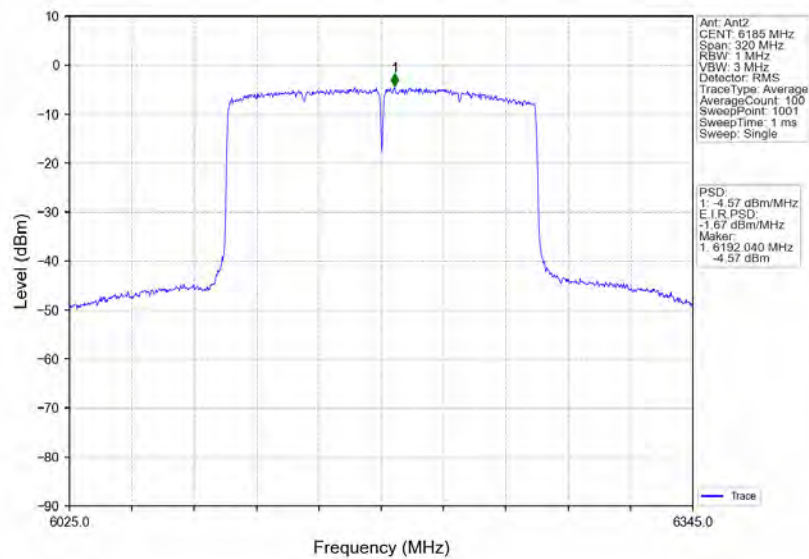
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV



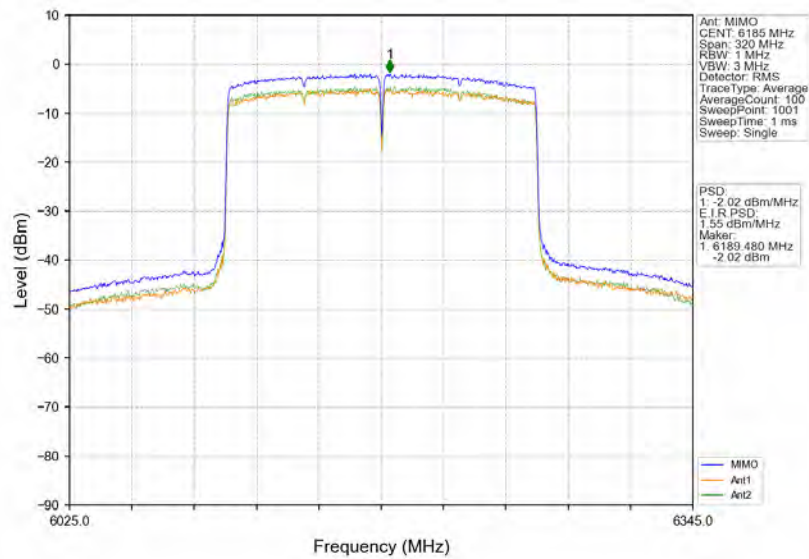
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



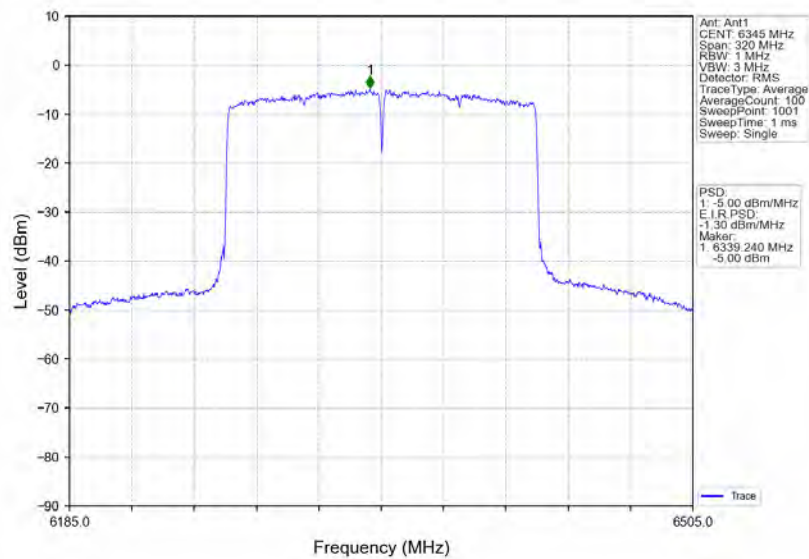
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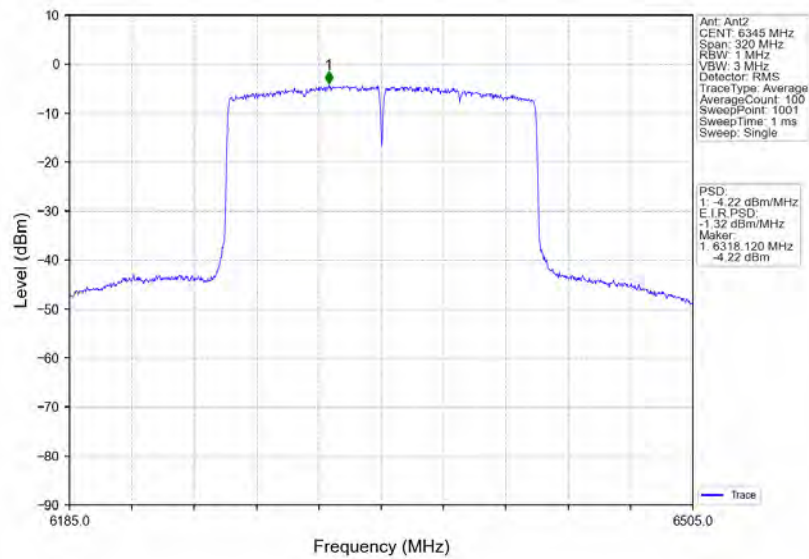
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_MIMO_NTNV



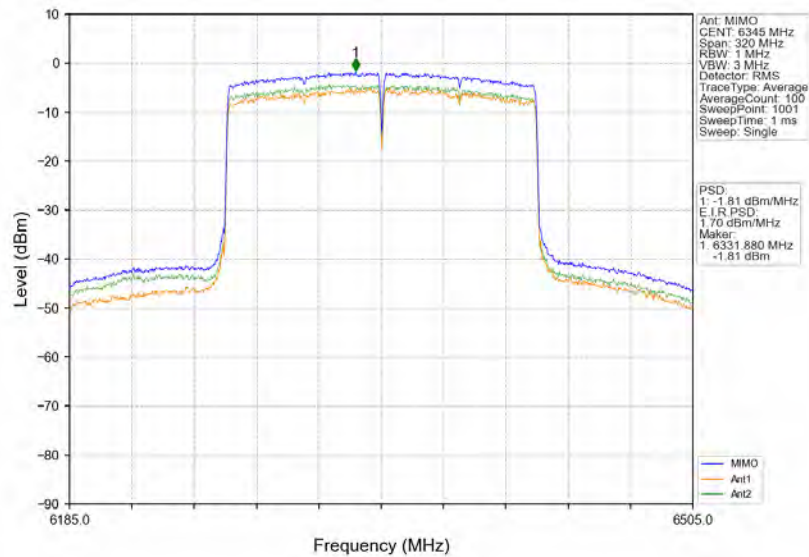
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



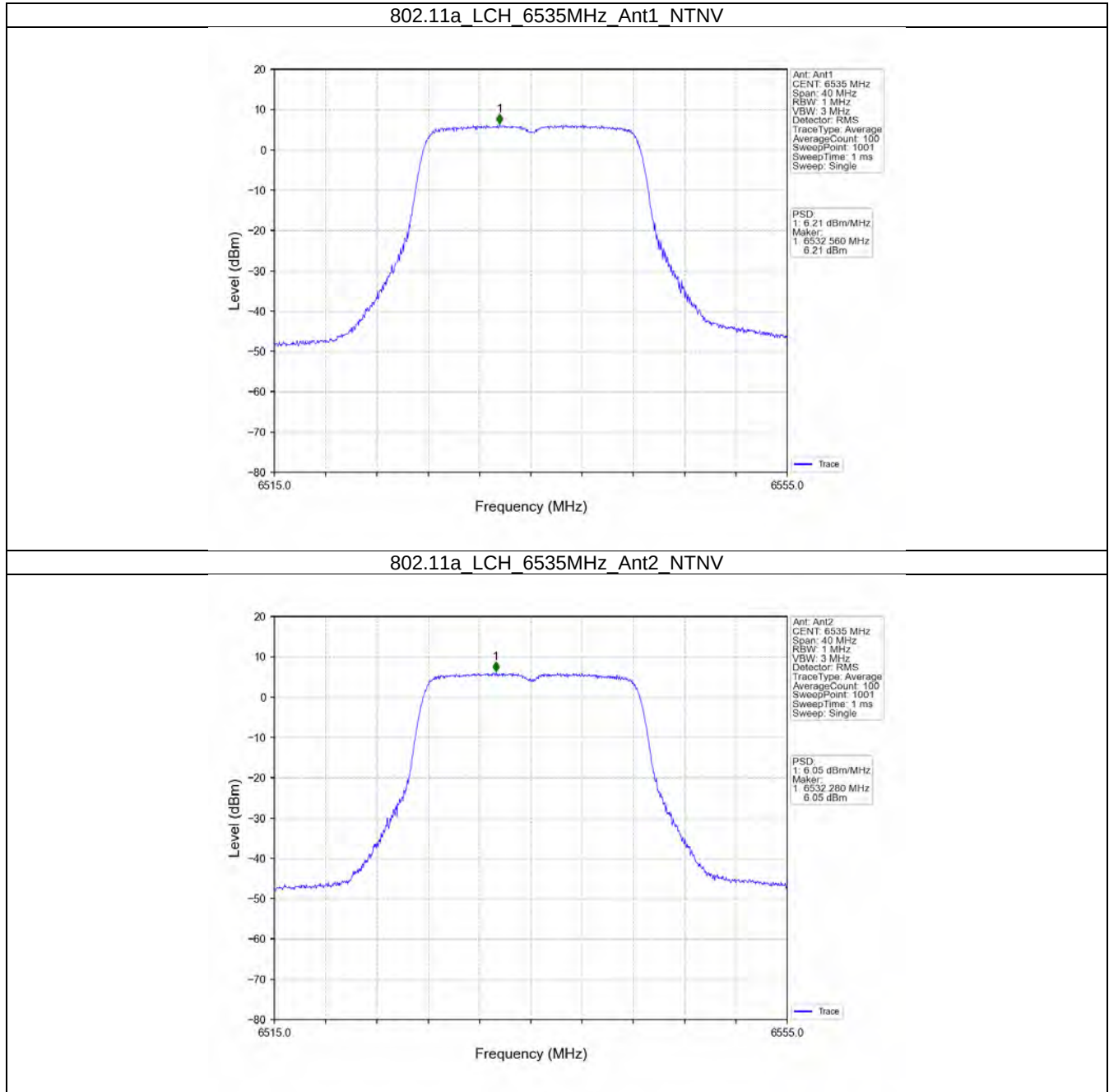
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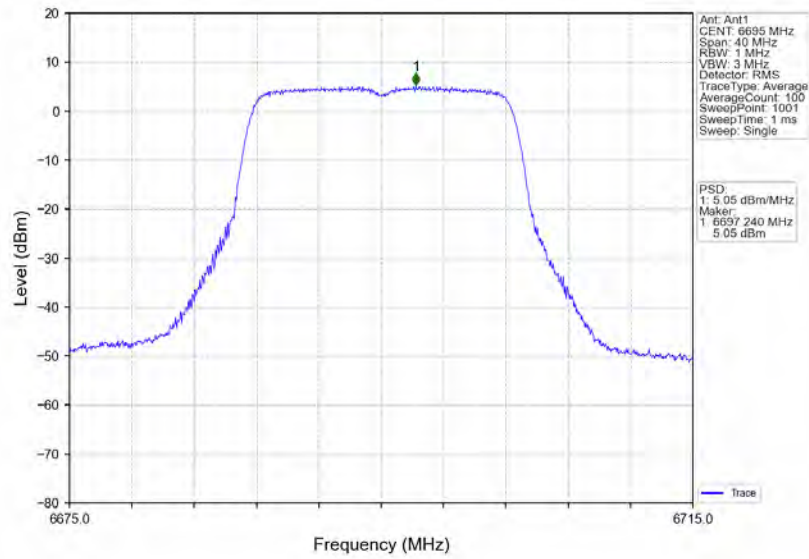
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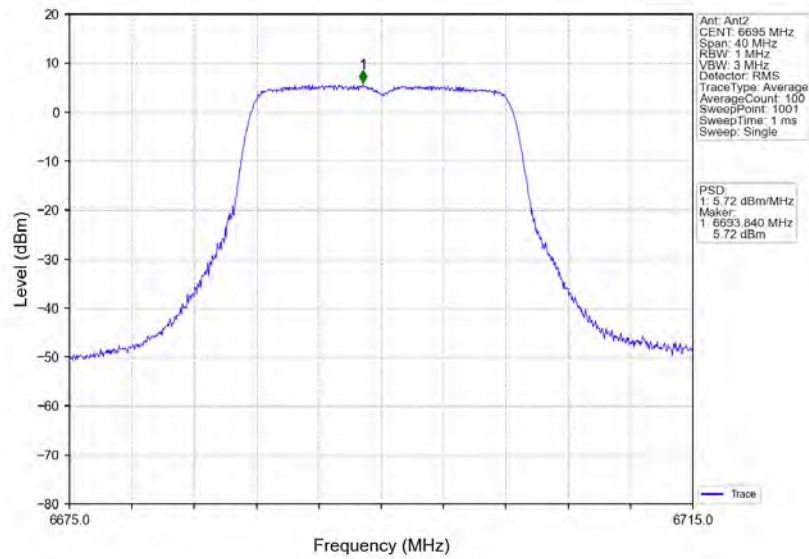
4.2.3 PSD



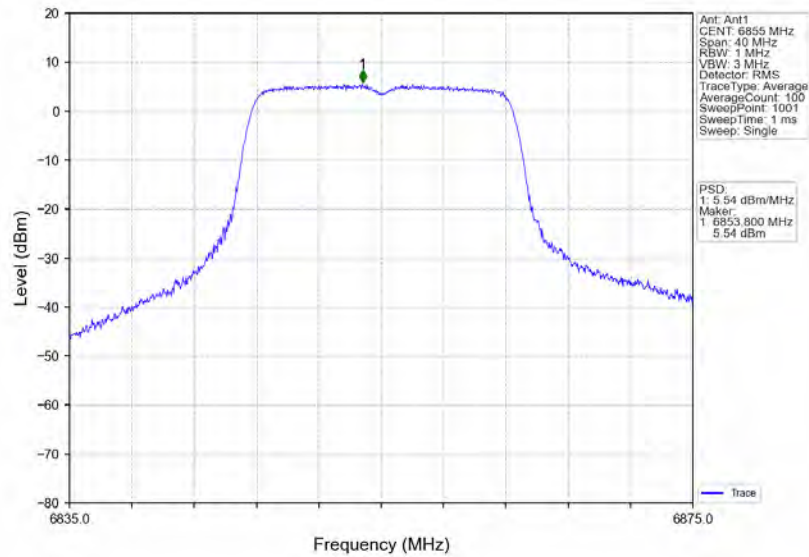
802.11a_MCH_6695MHz_Ant1_NTNV



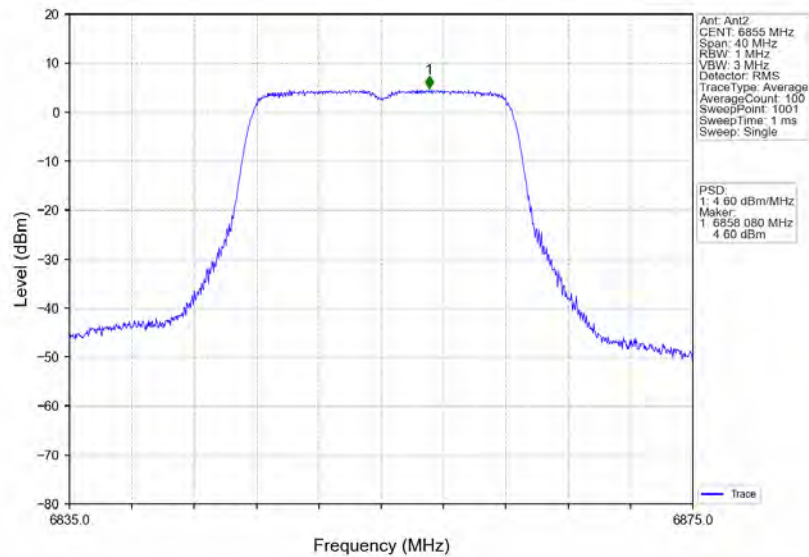
802.11a_MCH_6695MHz_Ant2_NTNV



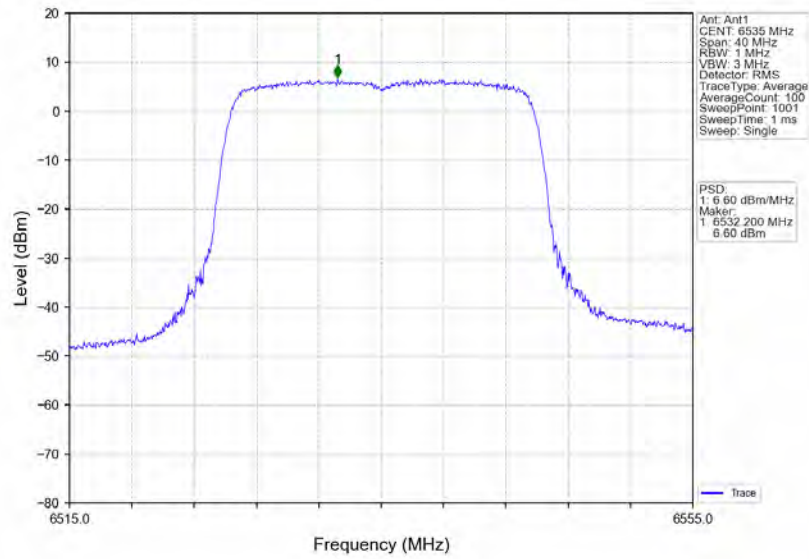
802.11a_HCH_6855MHz_Ant1_NTNV



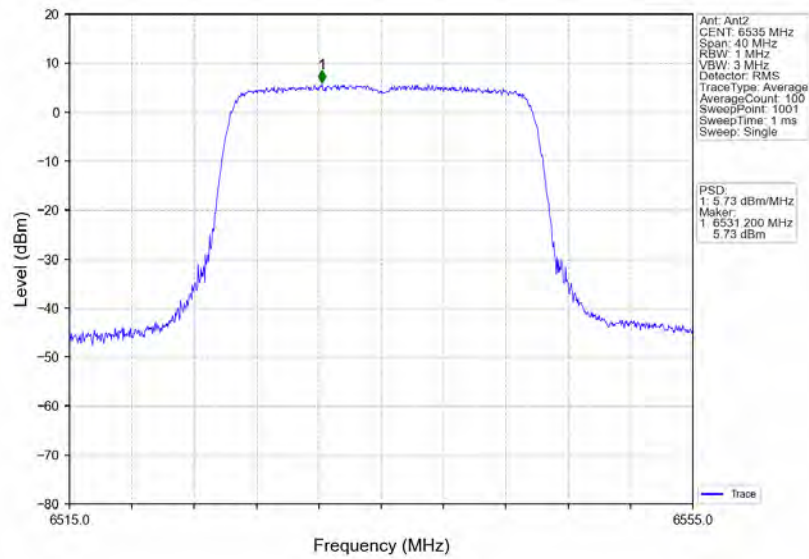
802.11a_HCH_6855MHz_Ant2_NTNV



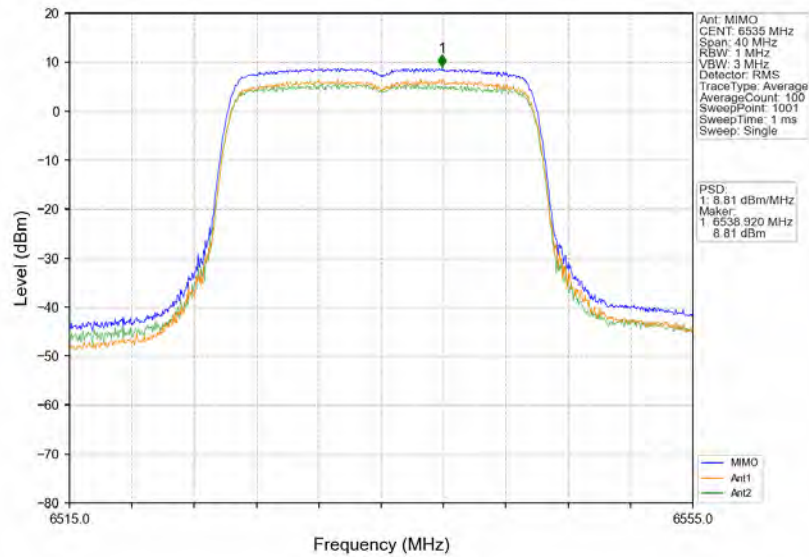
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



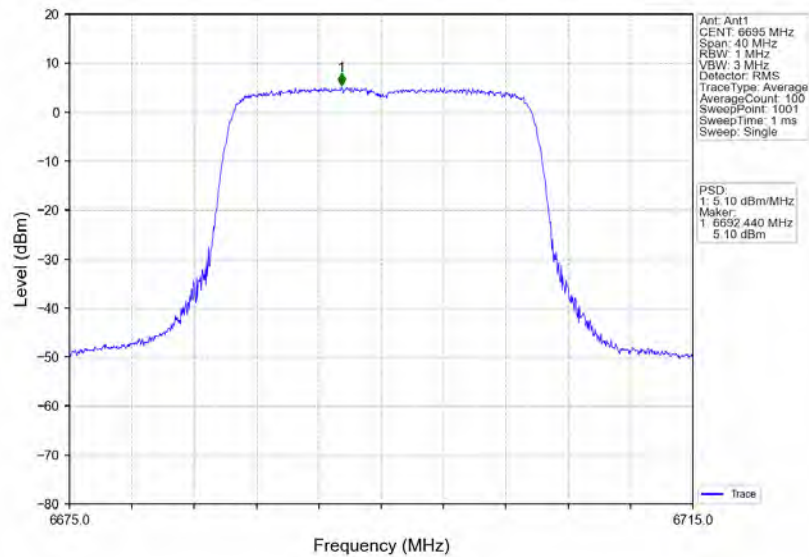
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



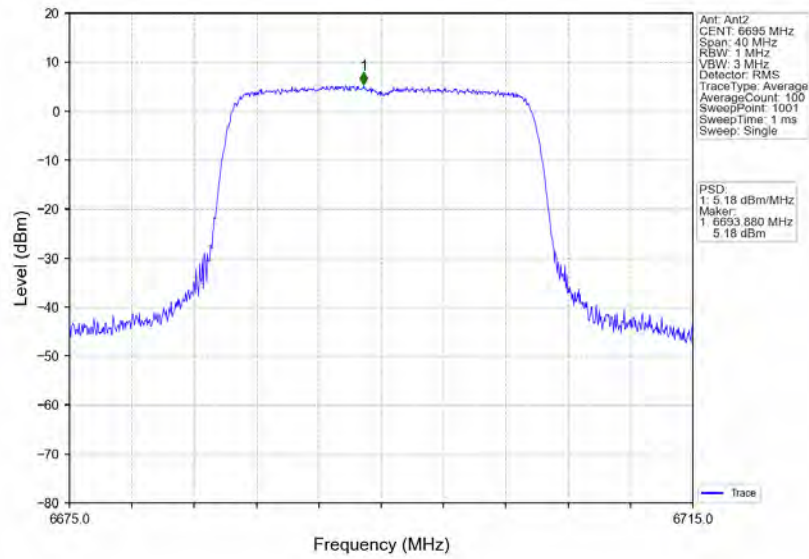
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



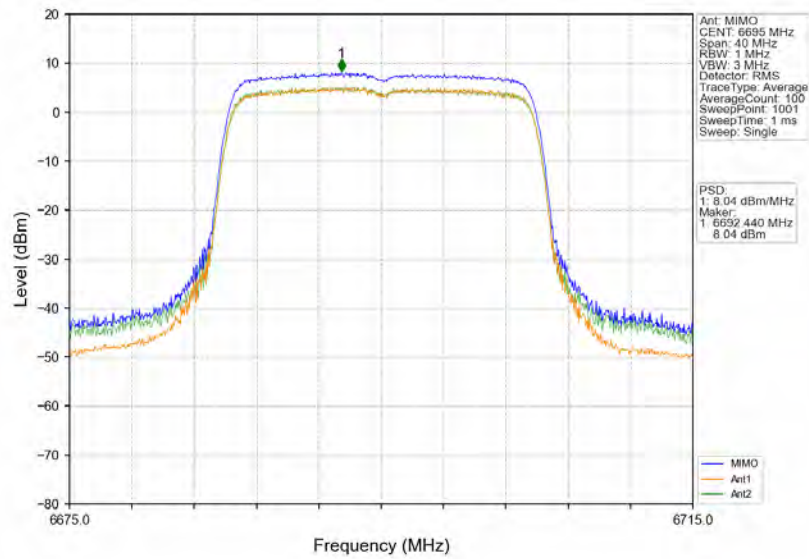
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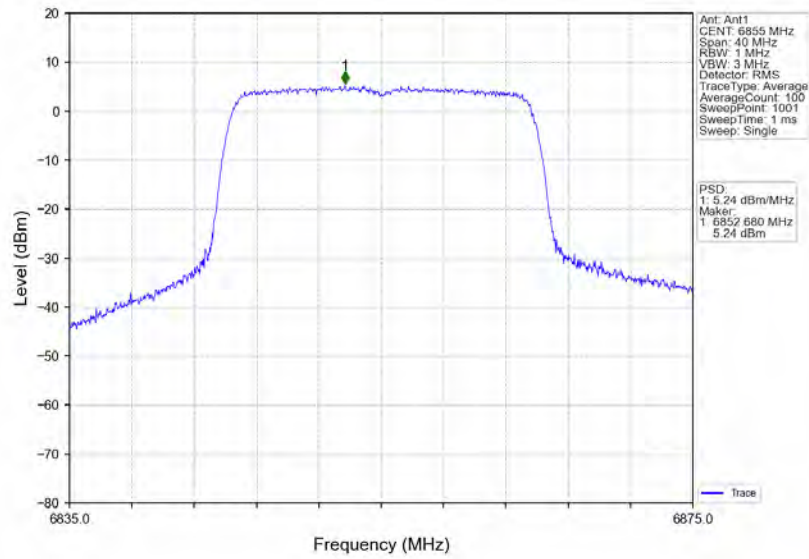
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



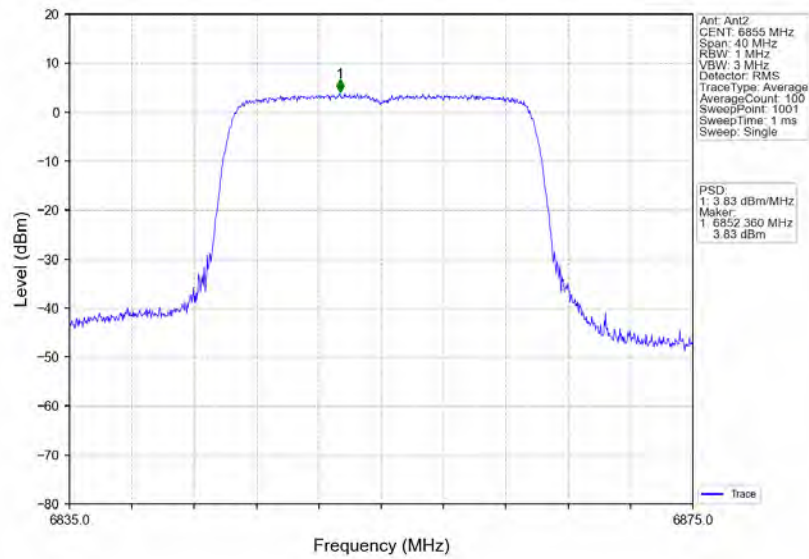
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_MIMO_NTNV



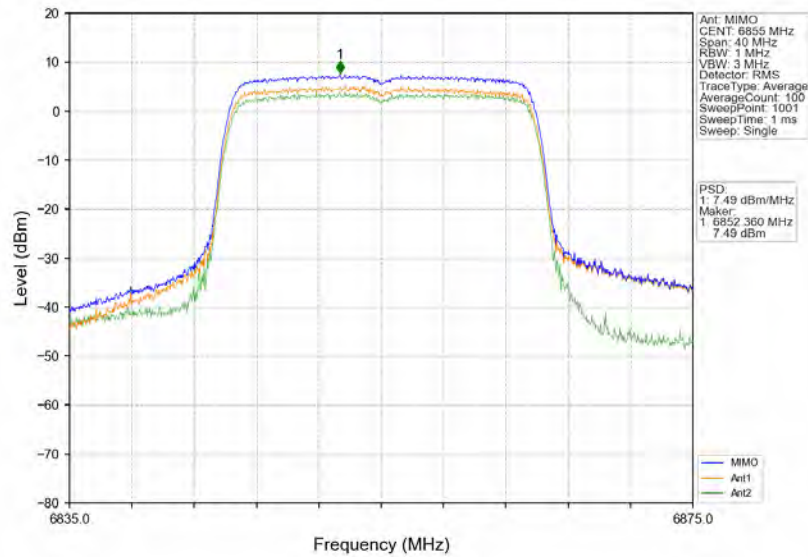
802.11ax(HEW20)_HCH_6855MHz_RU242_Left Ant1_NTNV



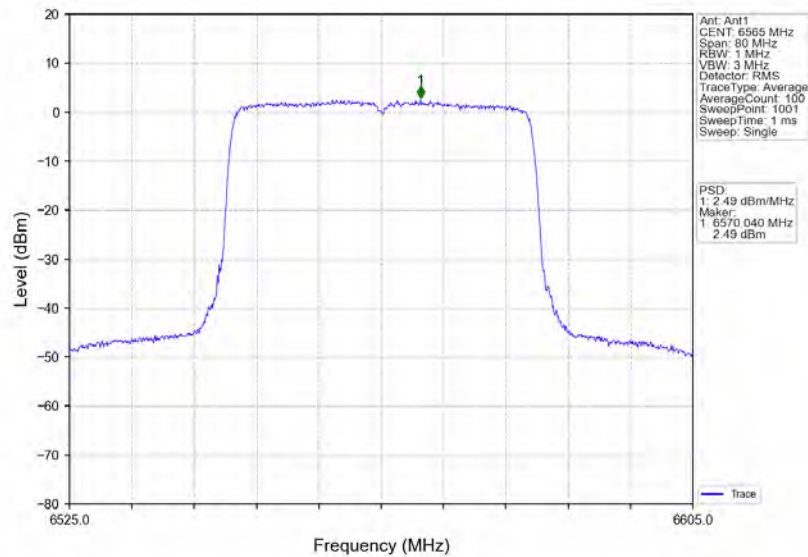
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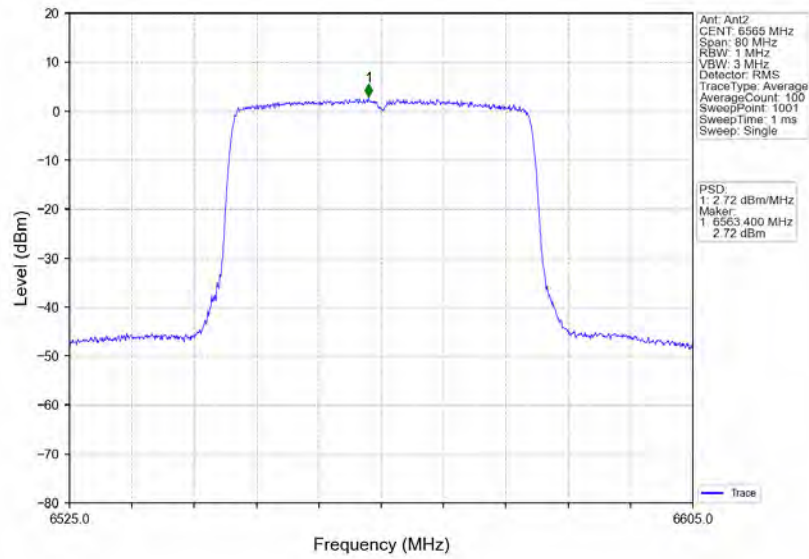
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_MIMO_NTNV



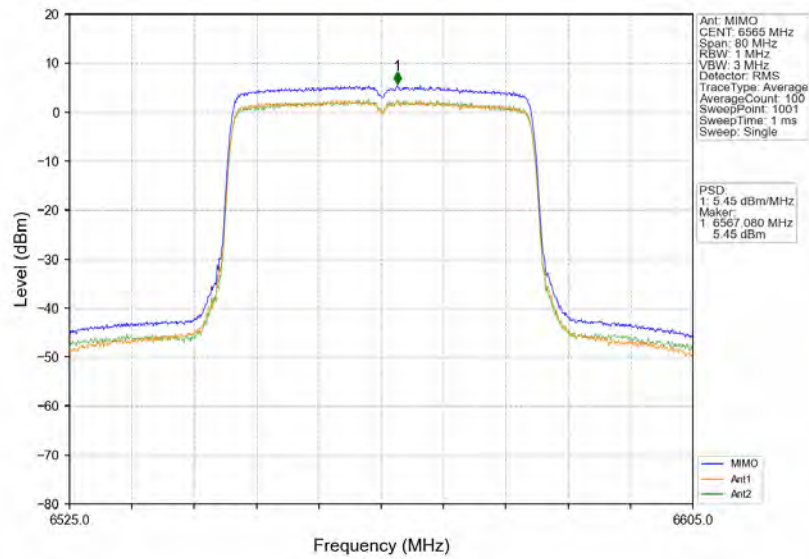
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



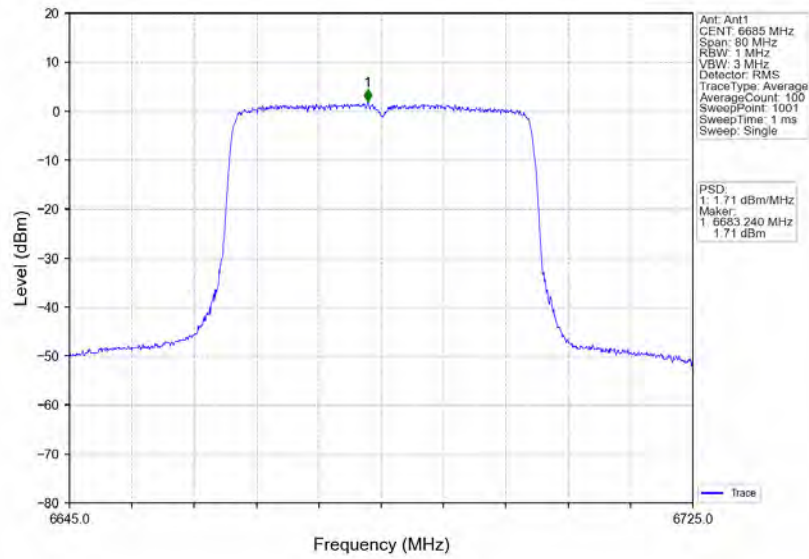
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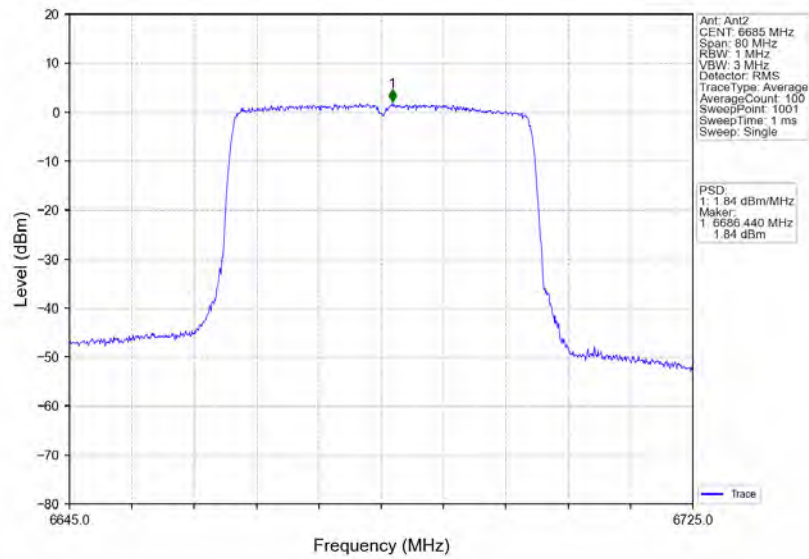
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_MIMO_NTNV



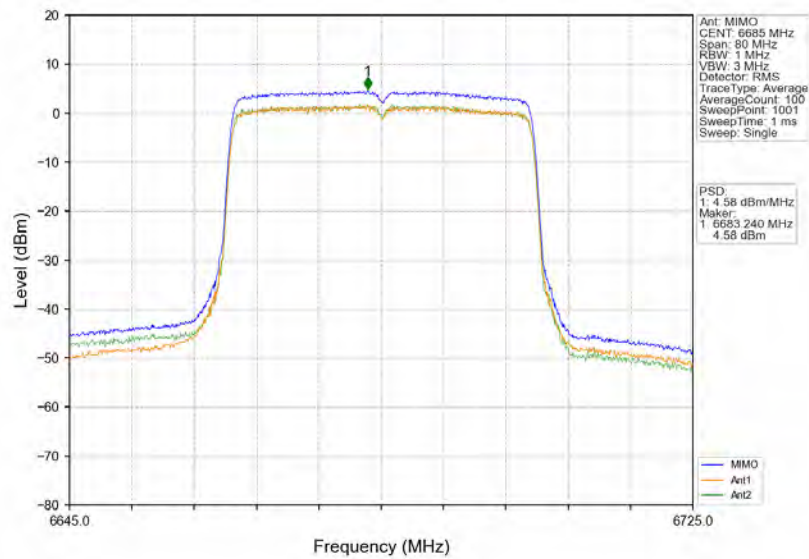
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



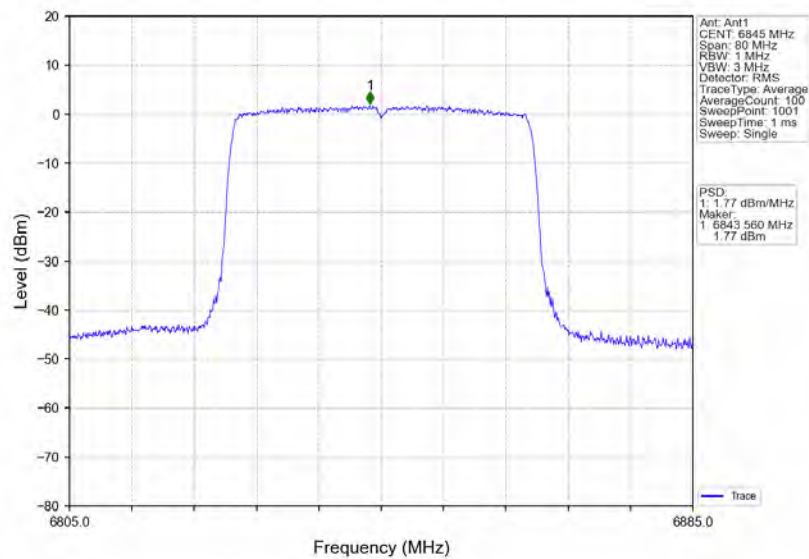
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



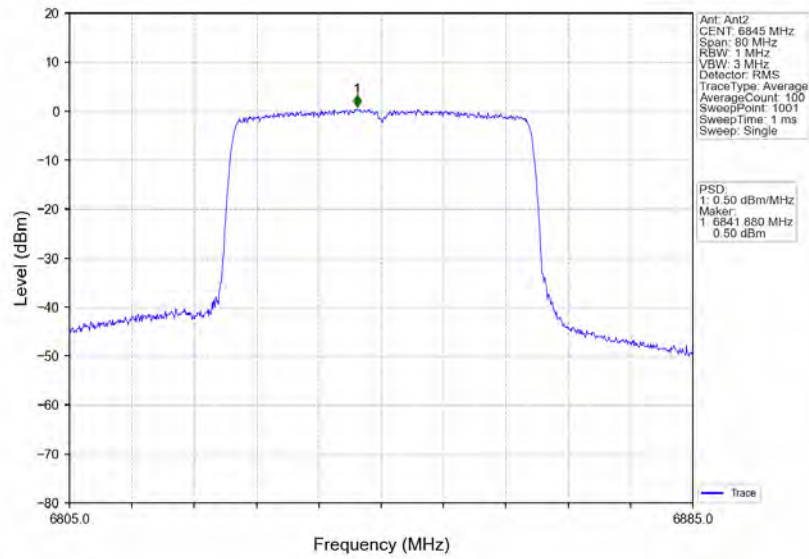
802.11ax(HEW40) MCH_6685MHz_RU484_Left_MIMO_NTNV



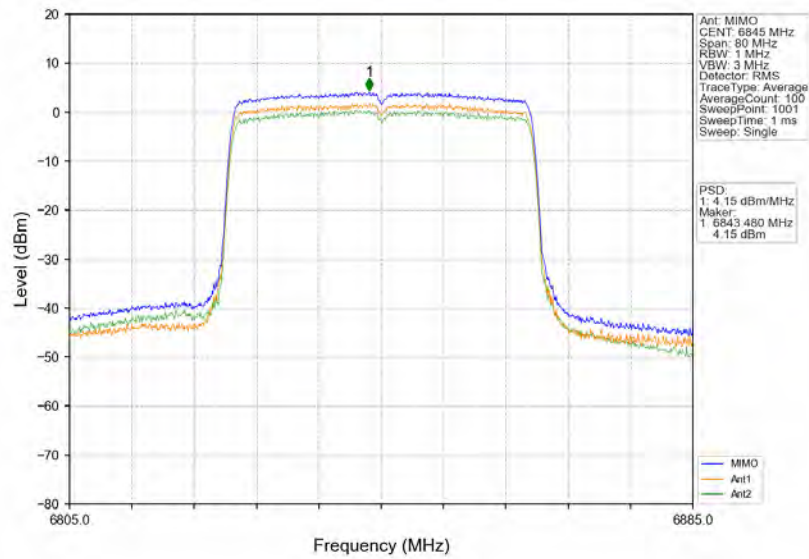
802.11ax(HEW40) HCH_6845MHz_RU484_Left_Ant1_NTNV



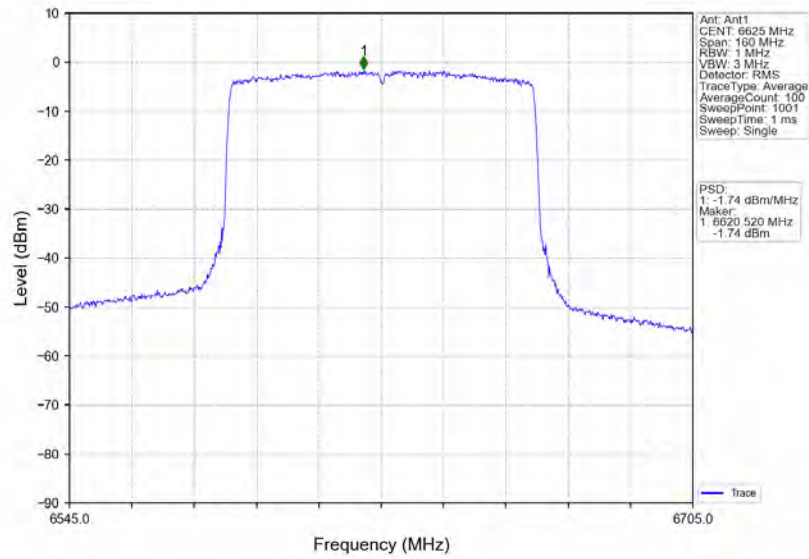
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



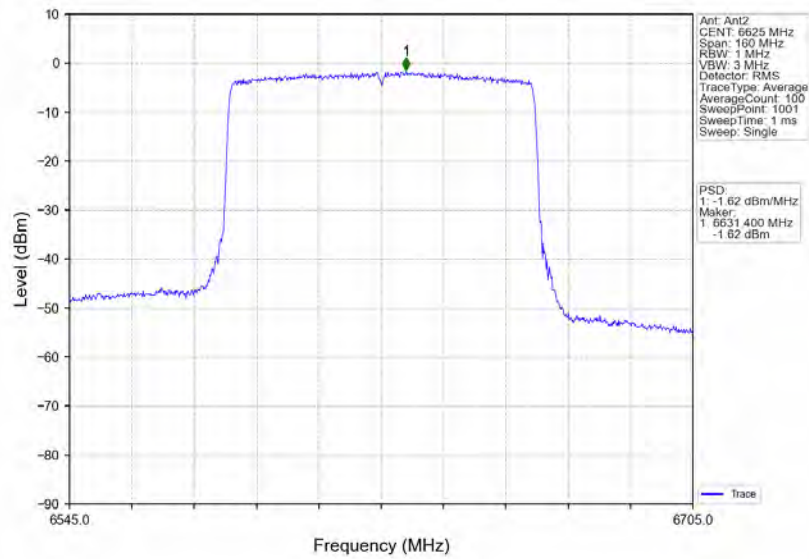
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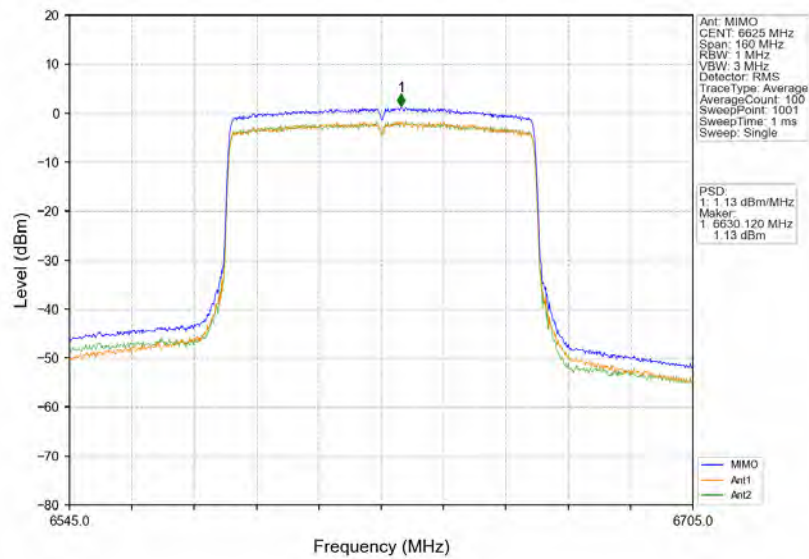
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



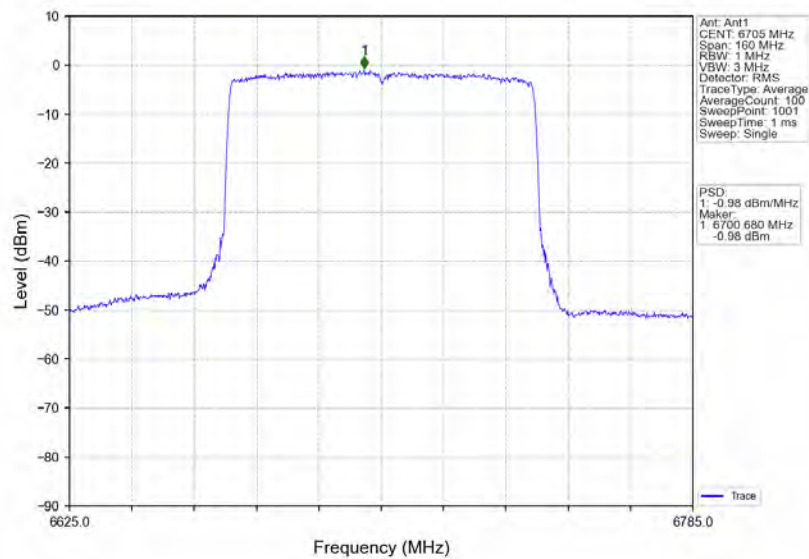
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



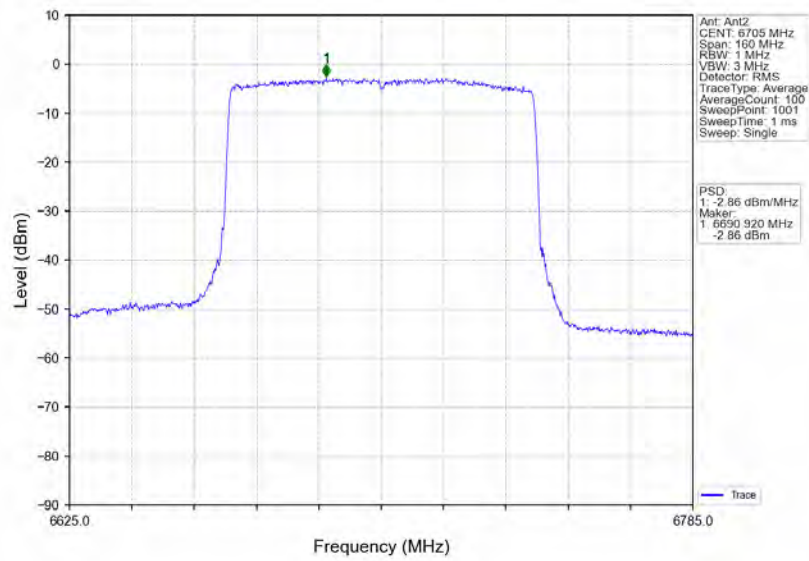
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_MIMO_NTNV



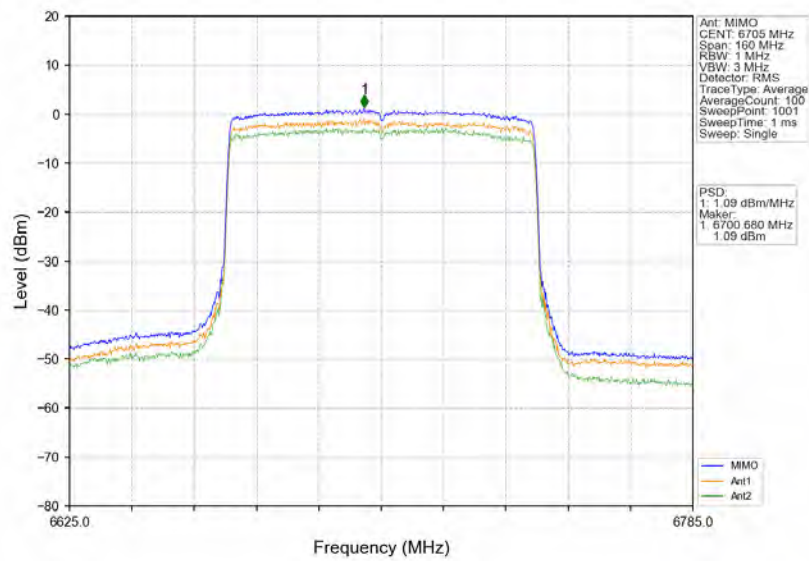
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



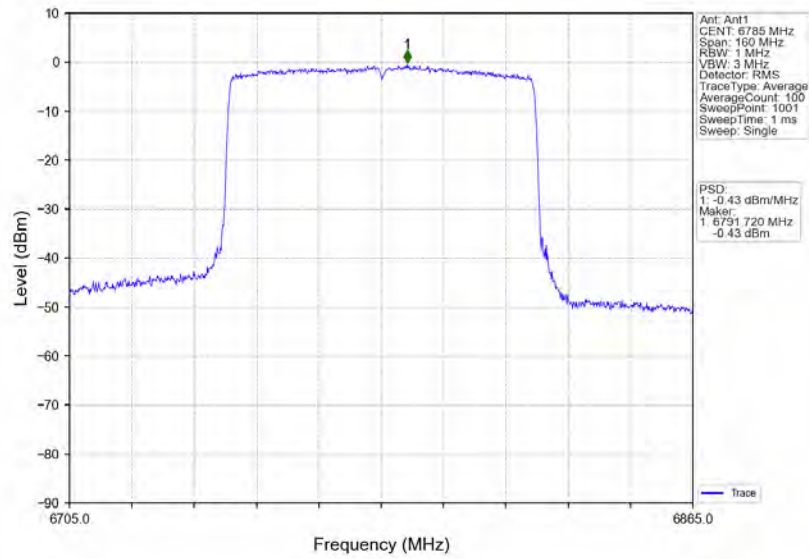
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



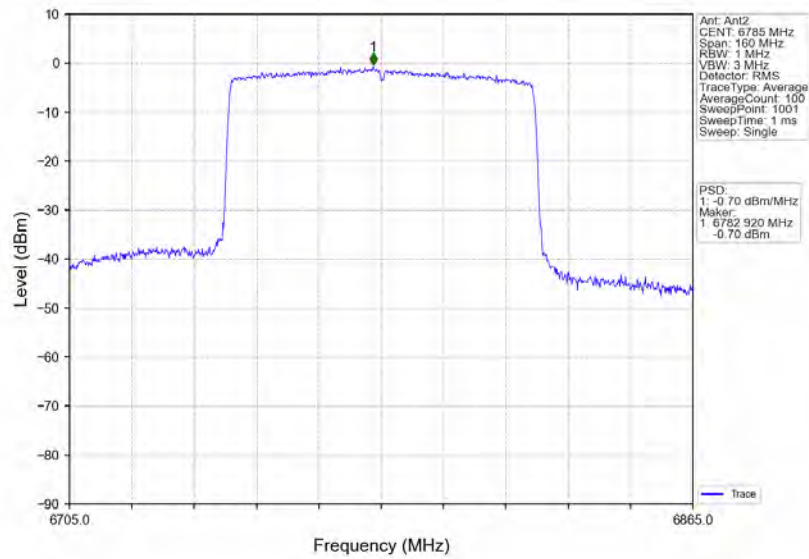
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_MIMO_NTNV



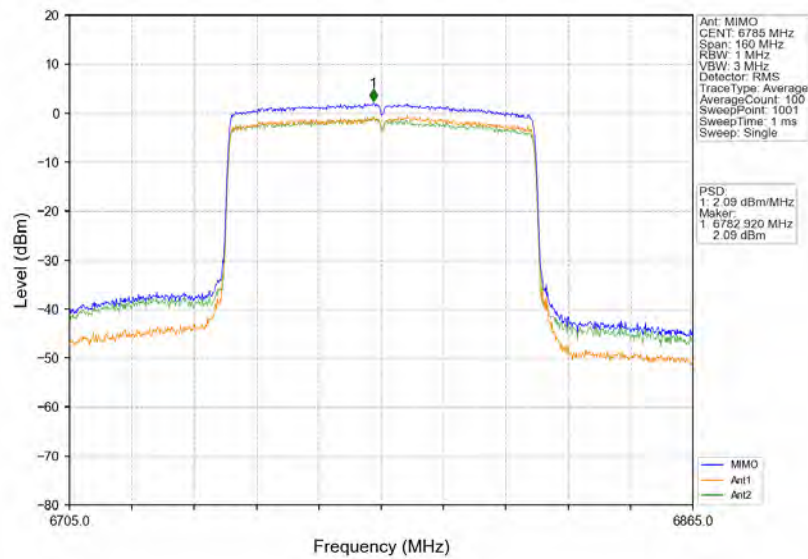
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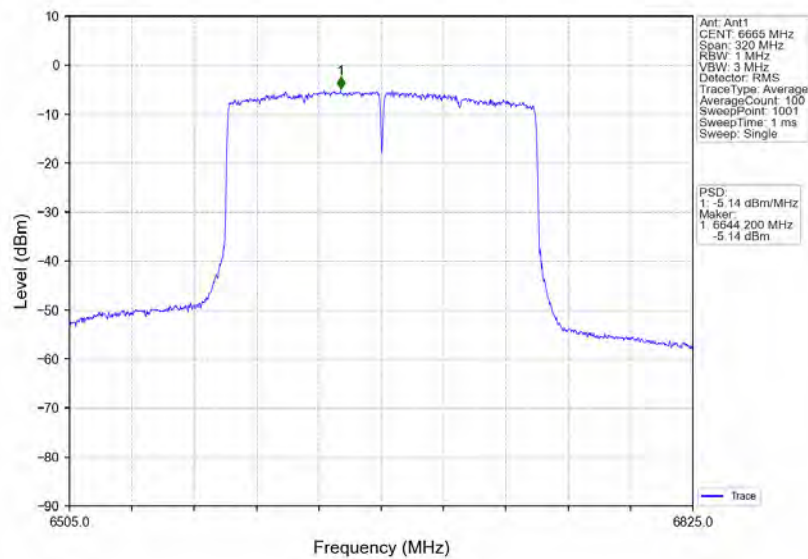
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



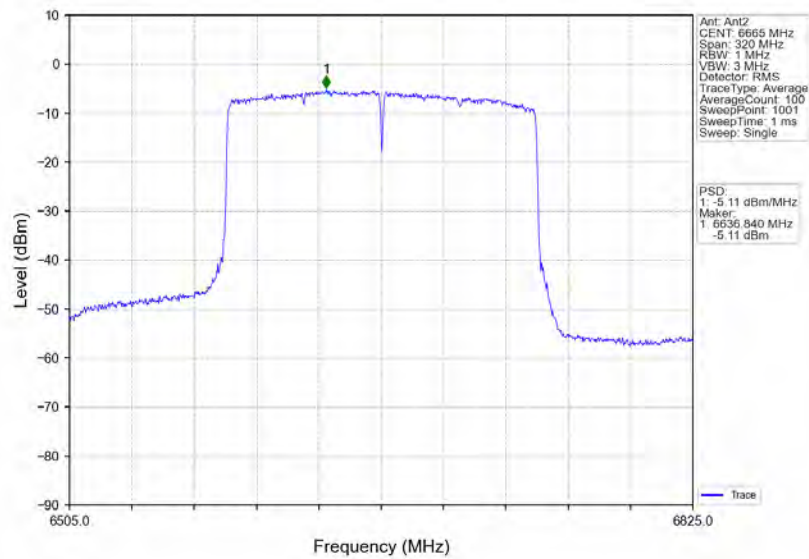
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_MIMO_NTNV



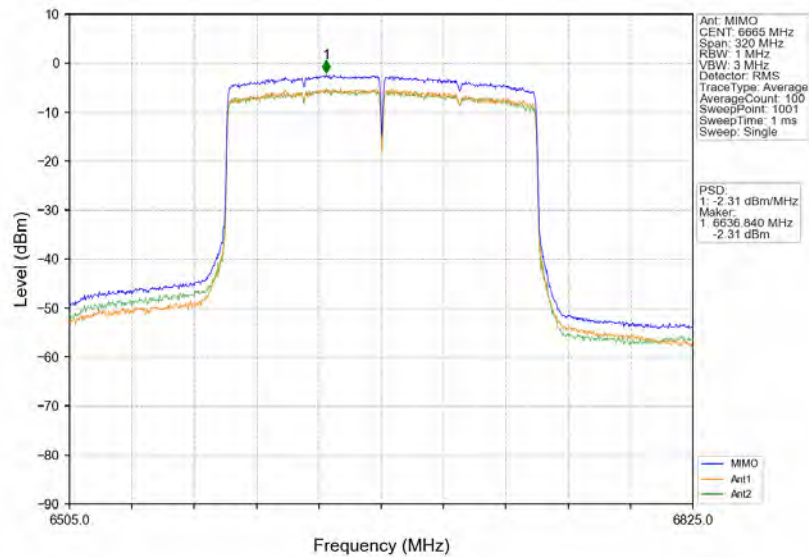
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



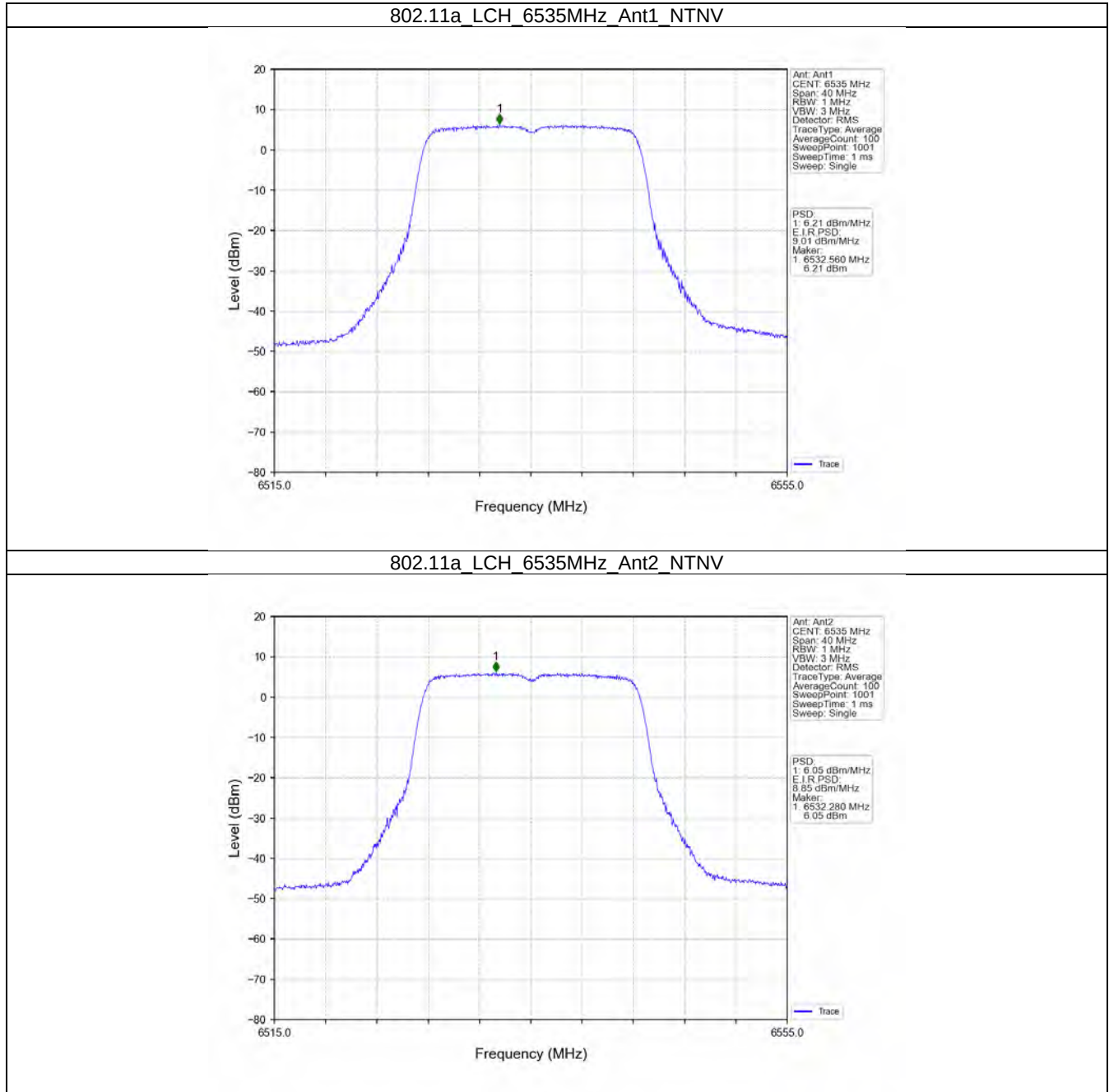
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV



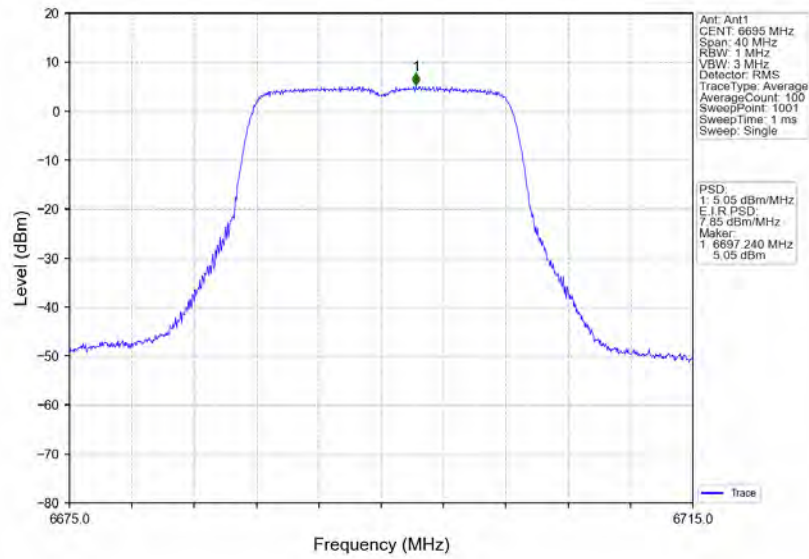
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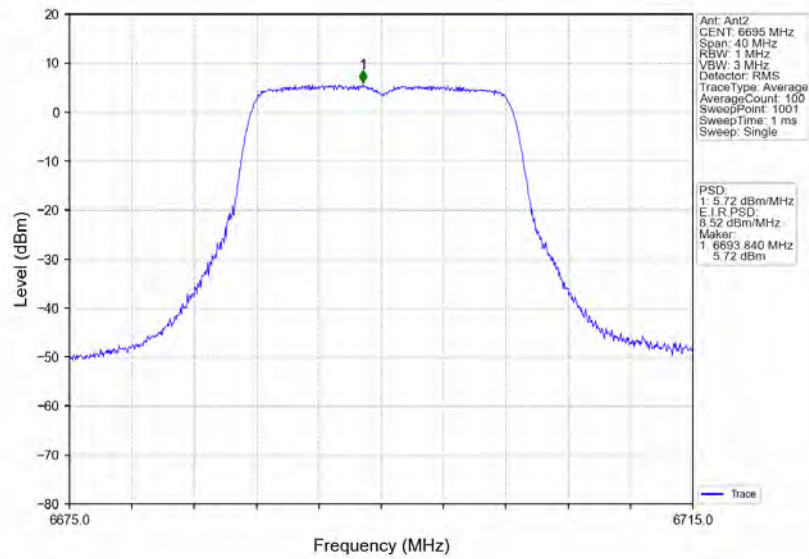
4.2.4 E.I.R.PSD



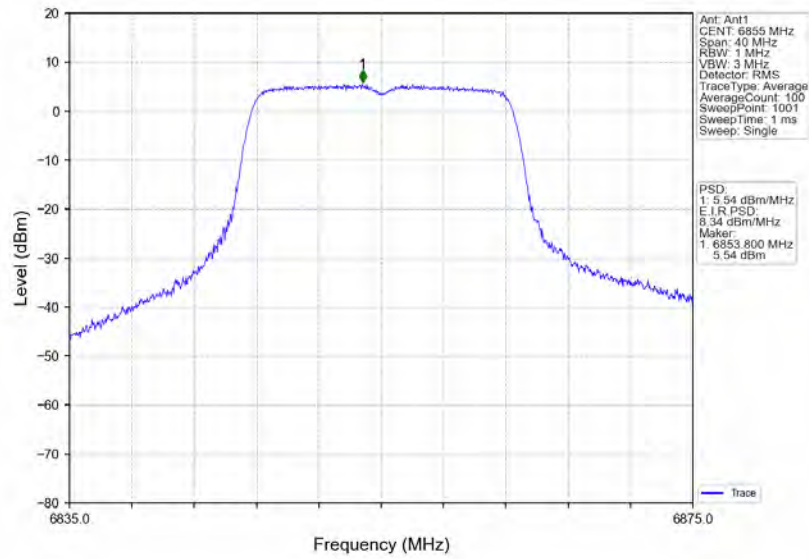
802.11a_MCH_6695MHz_Ant1_NTNV



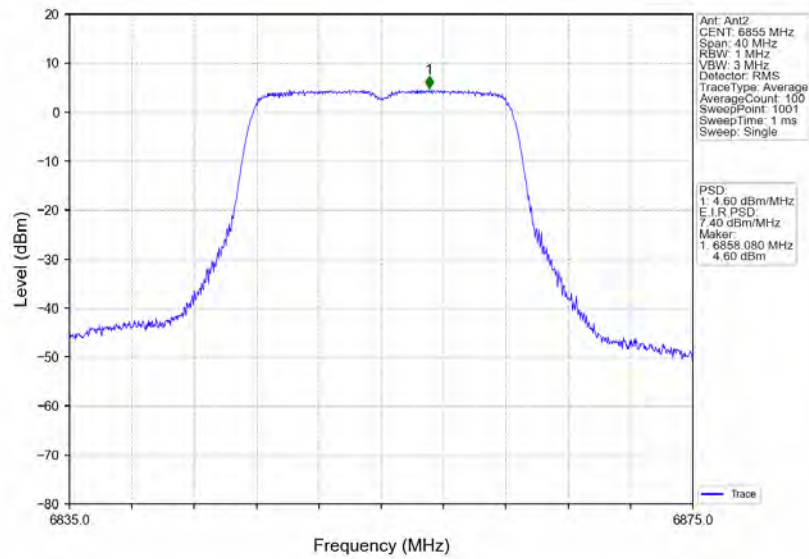
802.11a_MCH_6695MHz_Ant2_NTNV



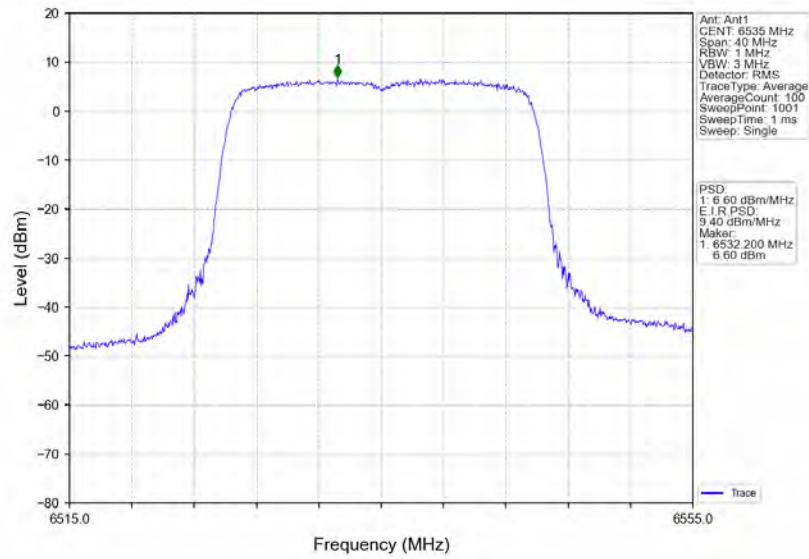
802.11a_HCH_6855MHz_Ant1_NTNV



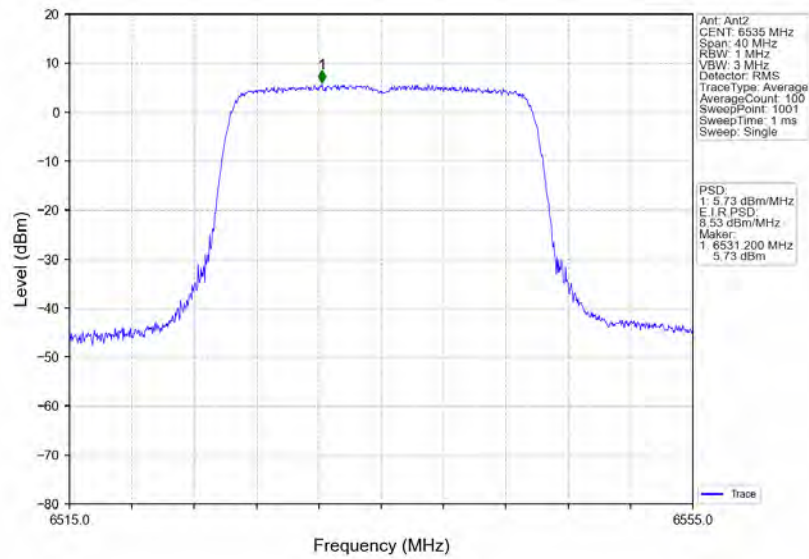
802.11a_HCH_6855MHz_Ant2_NTNV



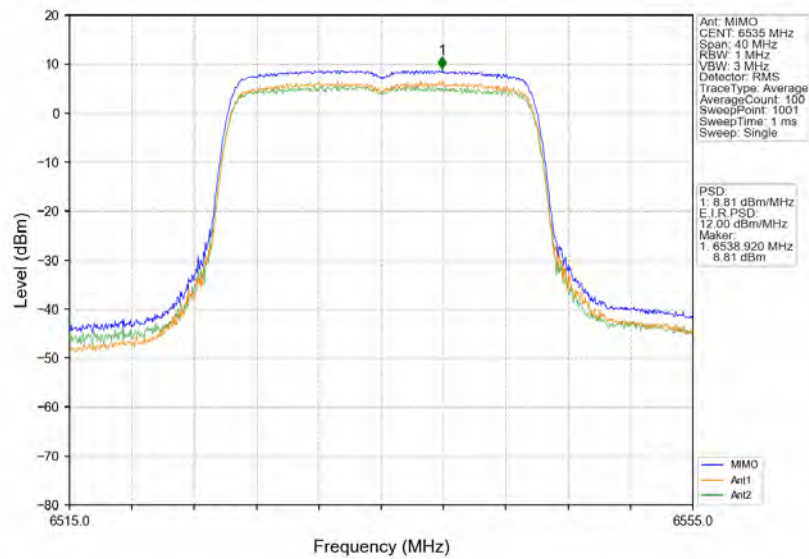
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



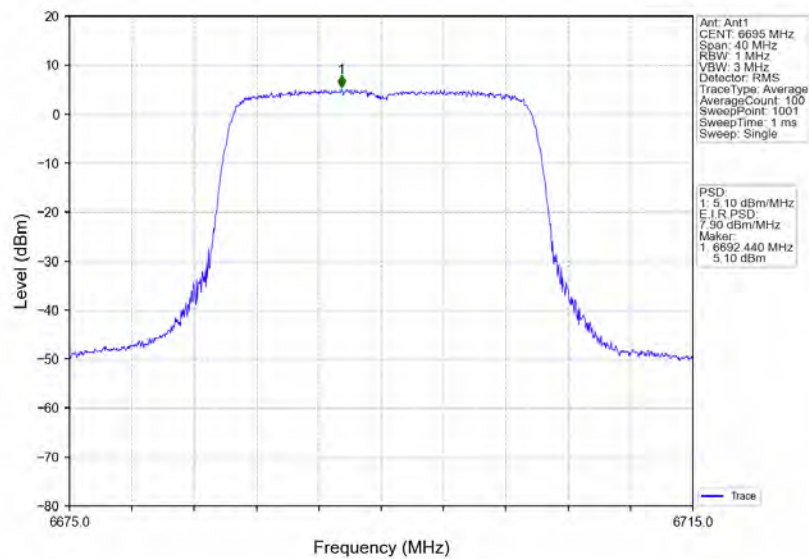
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



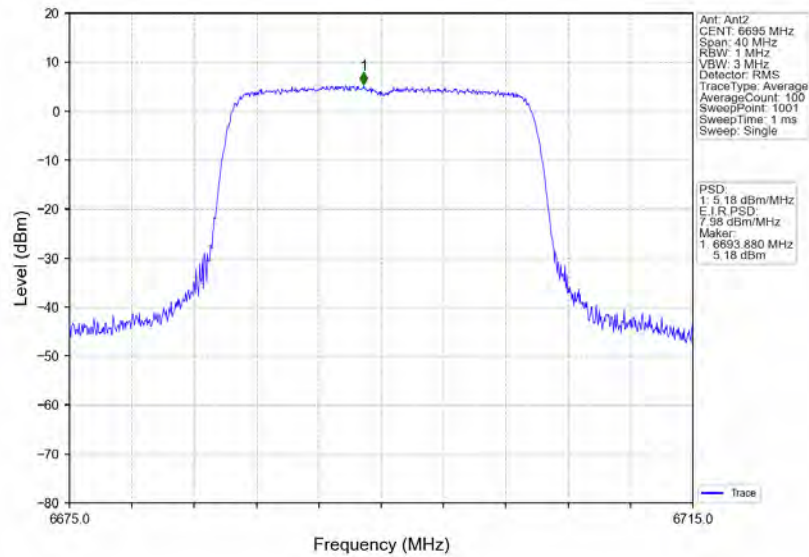
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



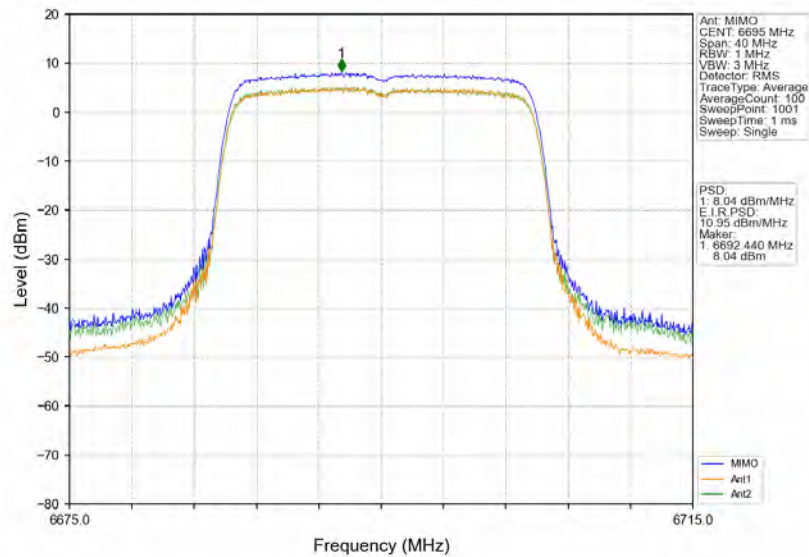
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



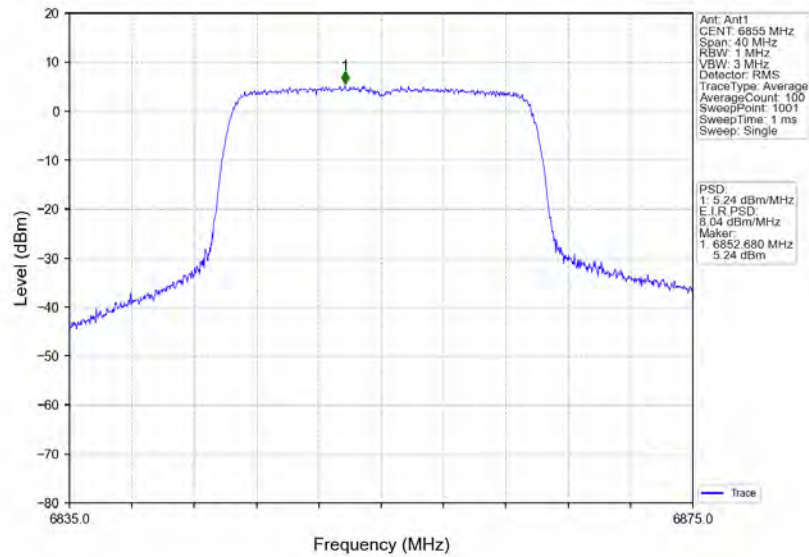
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



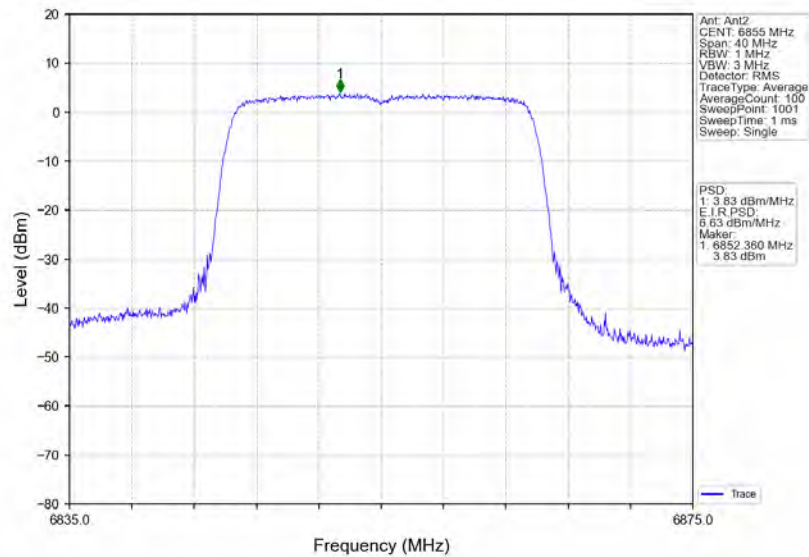
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_MIMO_NTNV



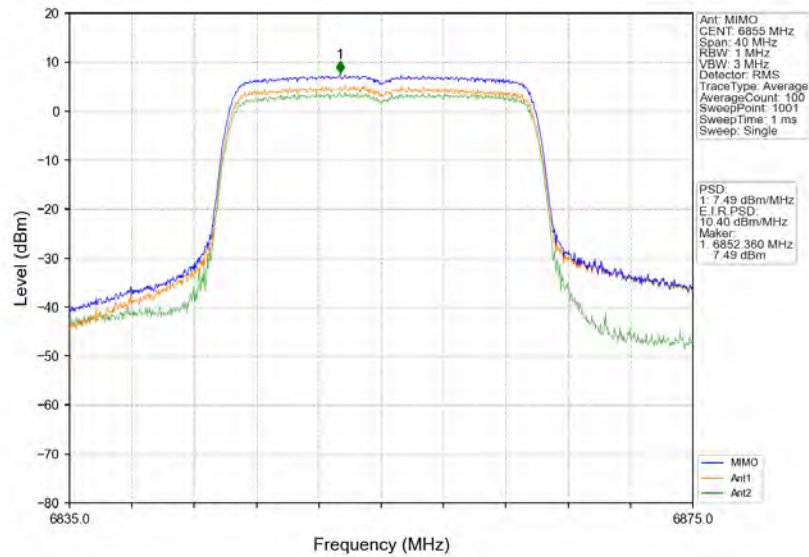
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



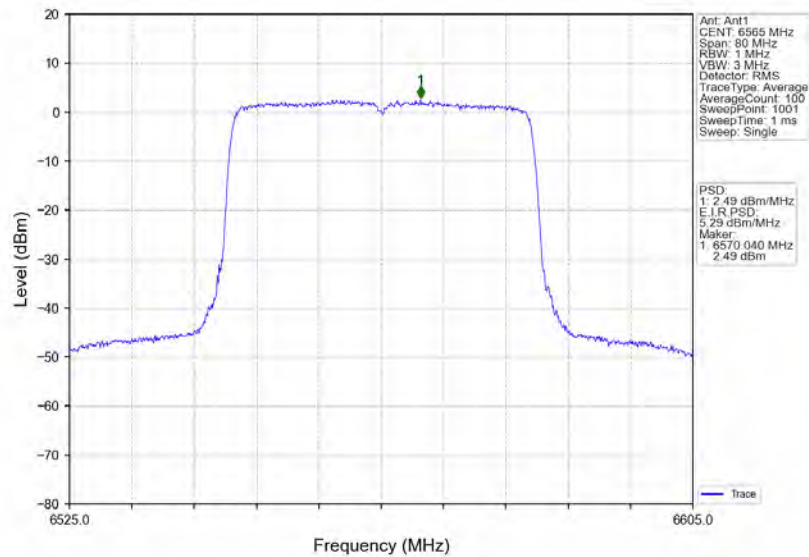
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



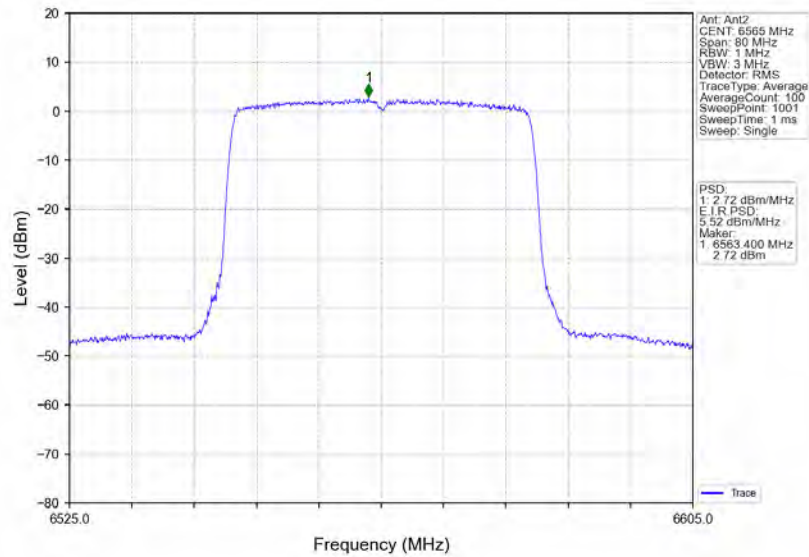
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_MIMO_NTNV



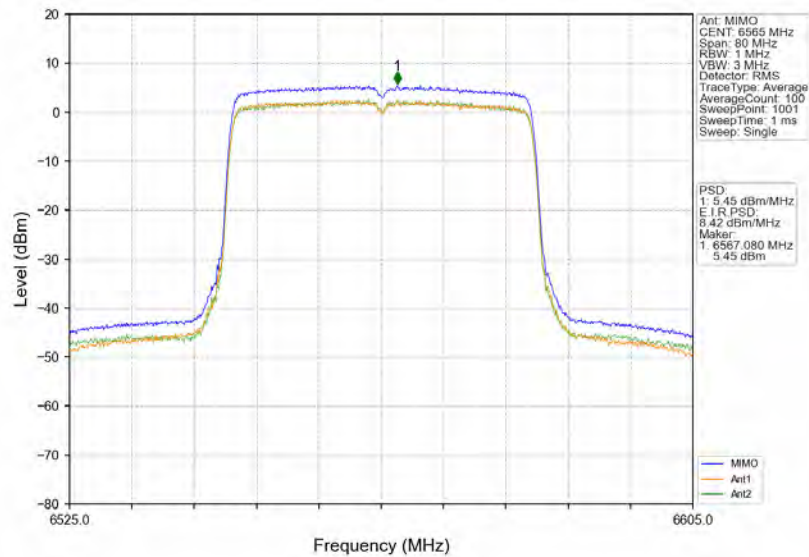
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



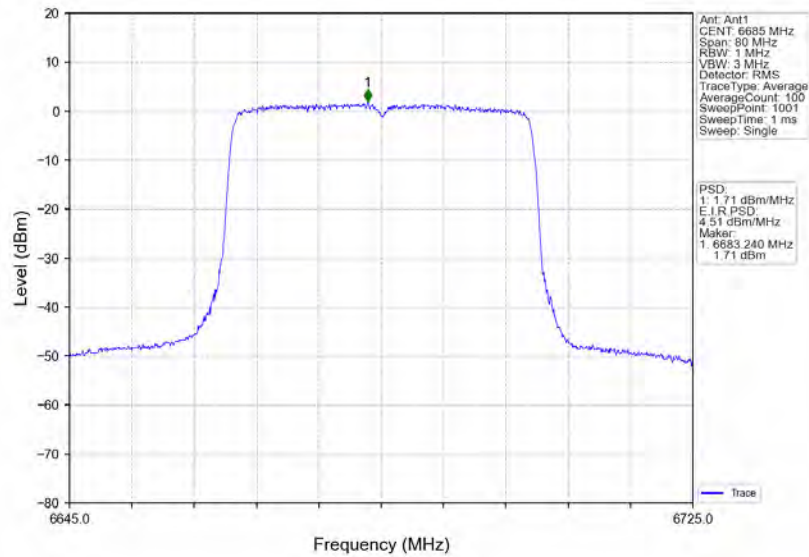
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



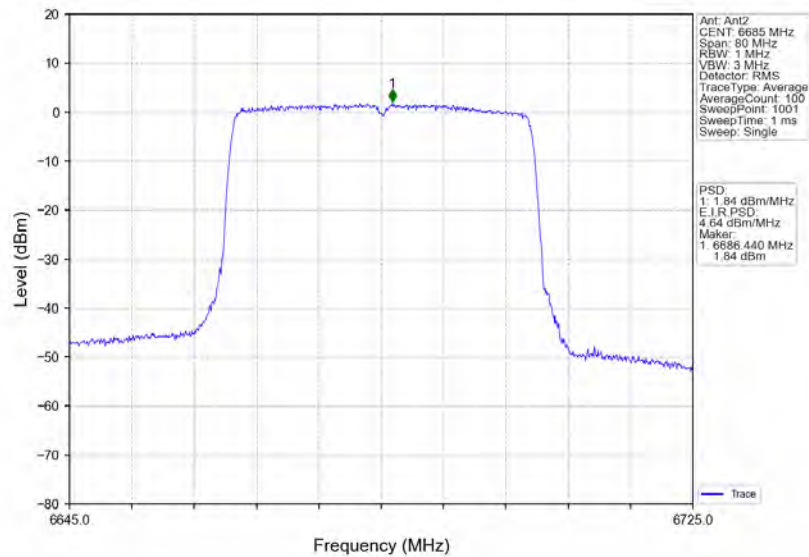
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_MIMO_NTNV



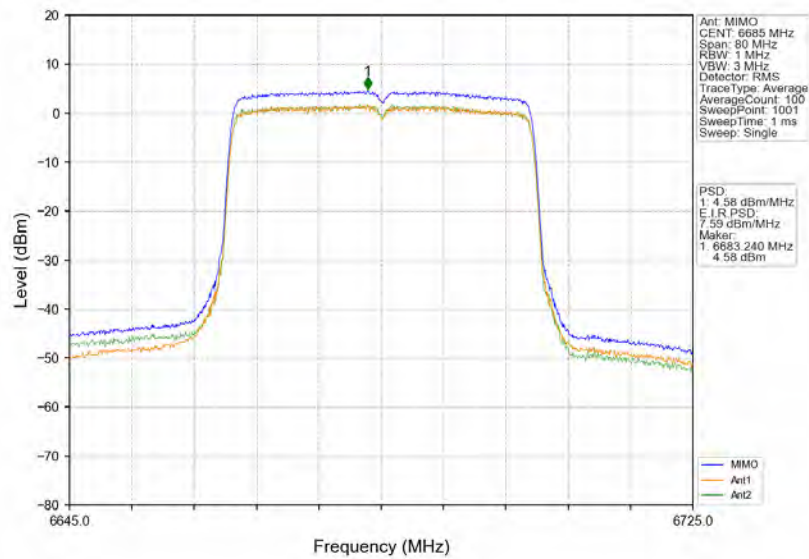
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



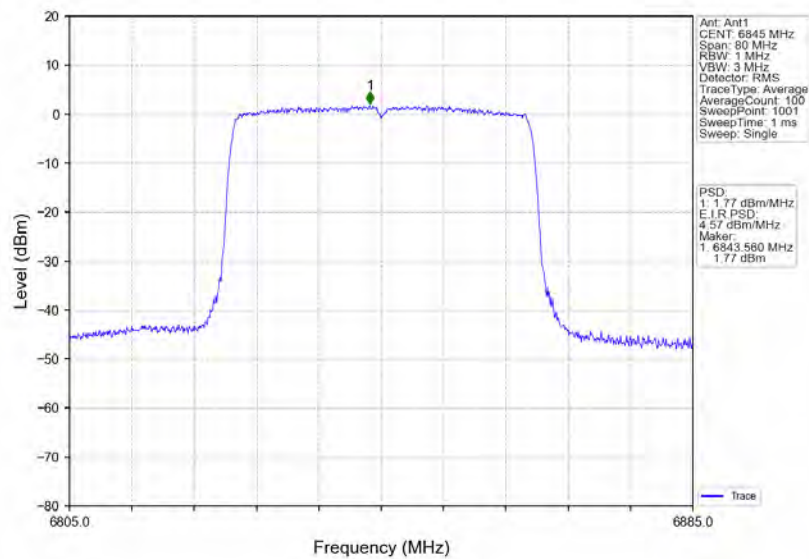
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



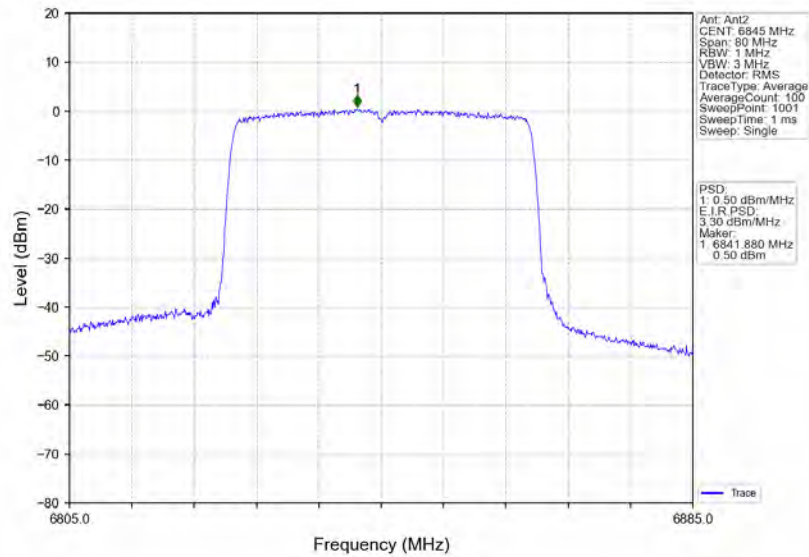
802.11ax(HEW40) MCH_6685MHz_RU484_Left_MIMO_NTNV



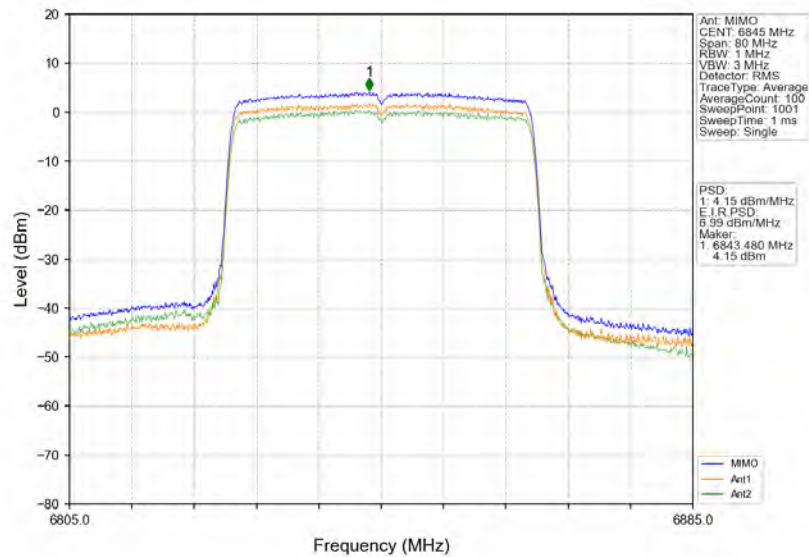
802.11ax(HEW40) HCH_6845MHz_RU484_Left_Ant1_NTNV



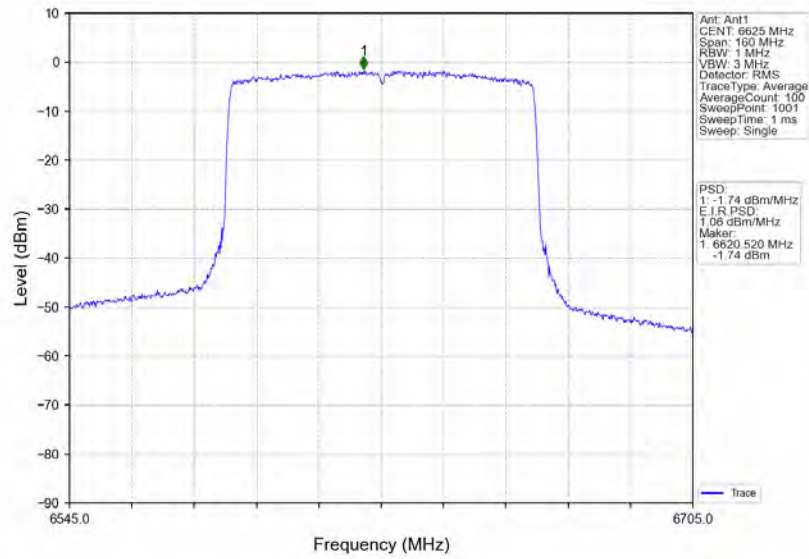
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



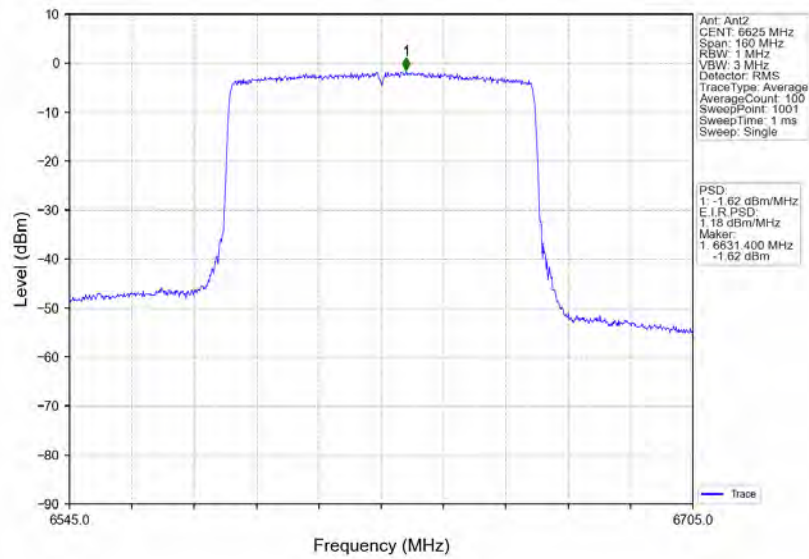
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_MIMO_NTNV



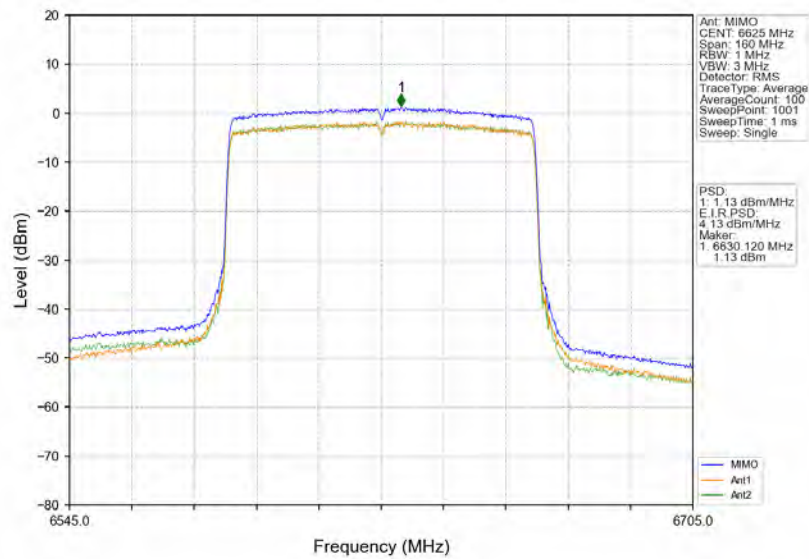
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



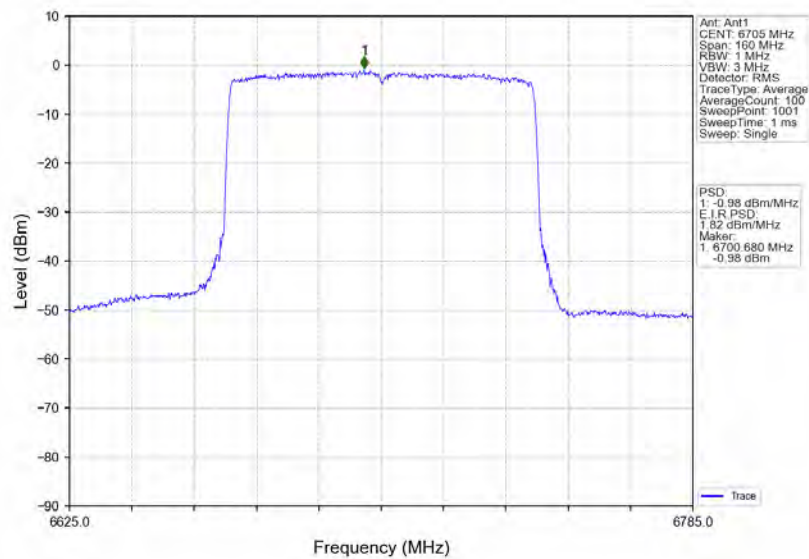
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



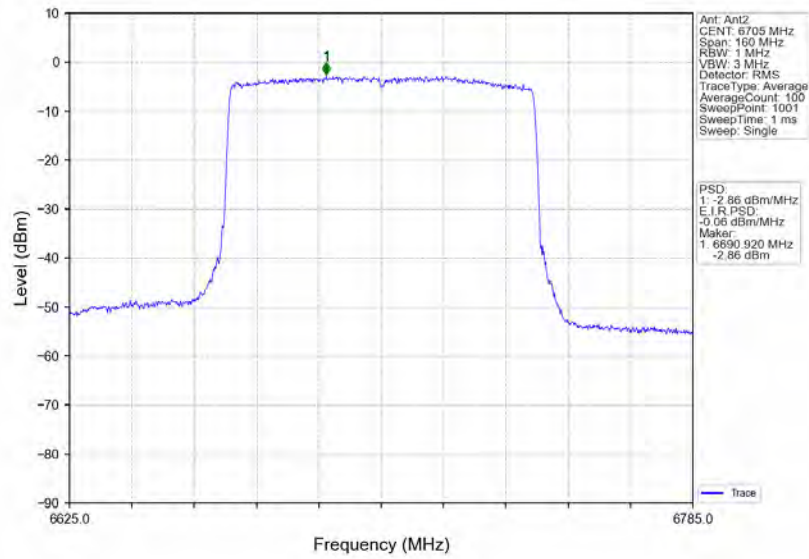
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_MIMO_NTNV



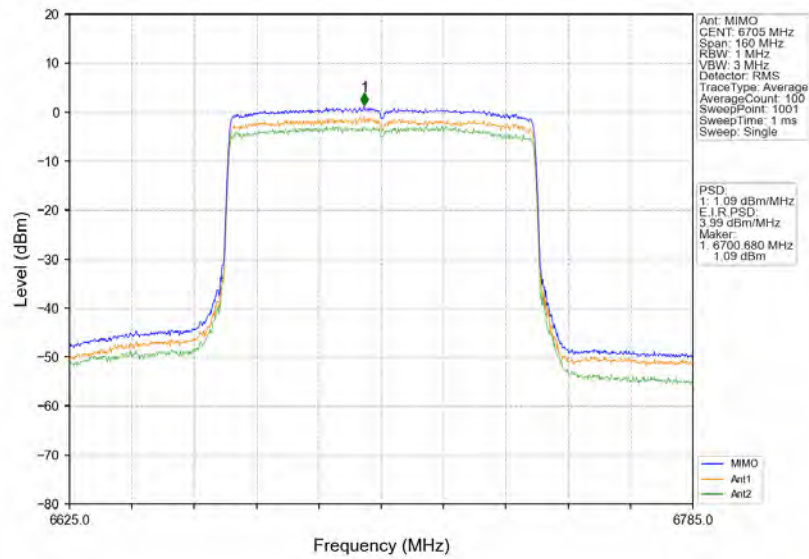
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



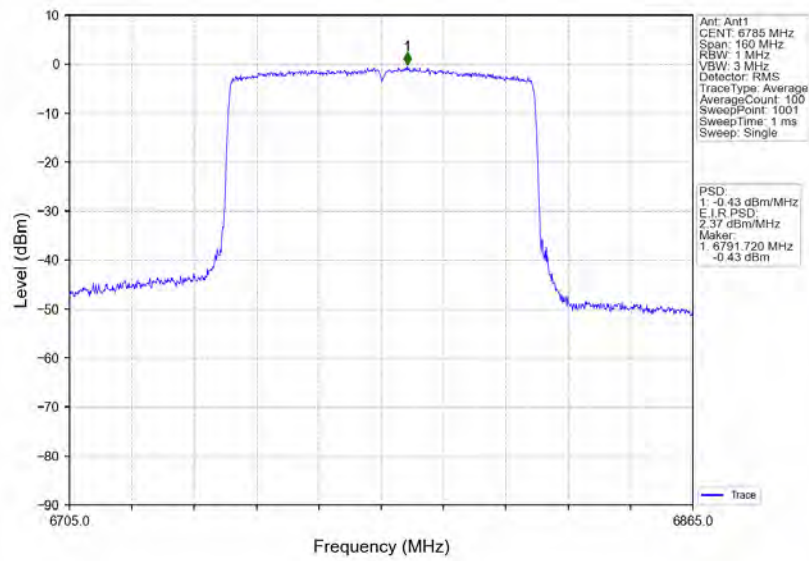
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



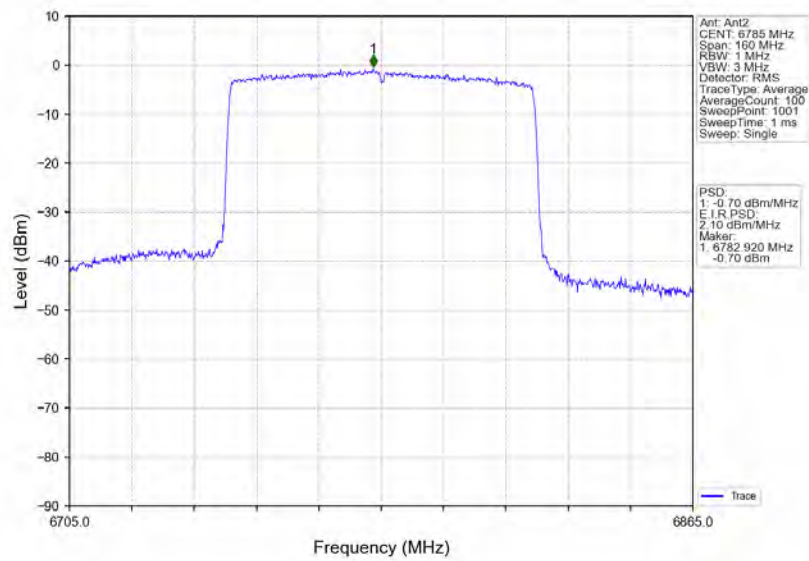
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_MIMO_NTNV



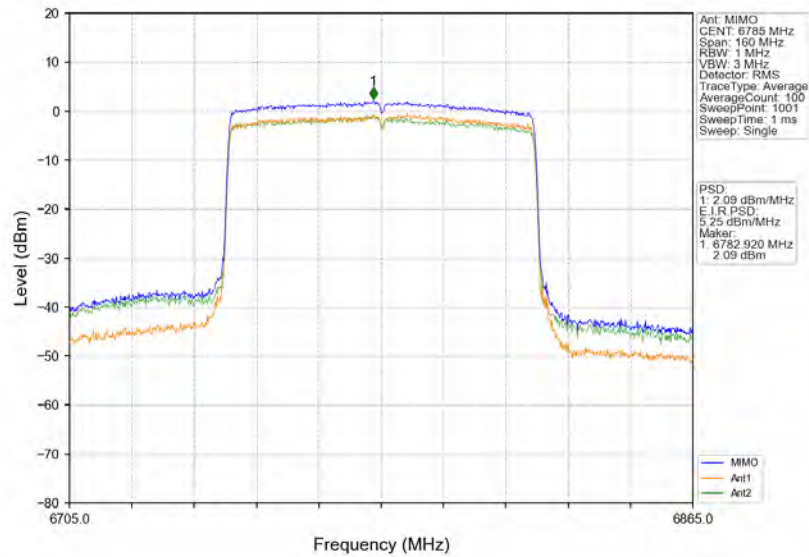
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



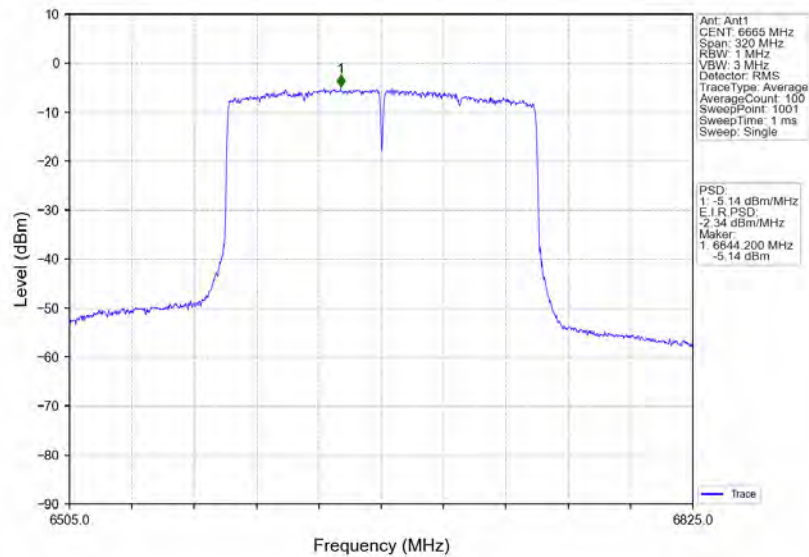
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



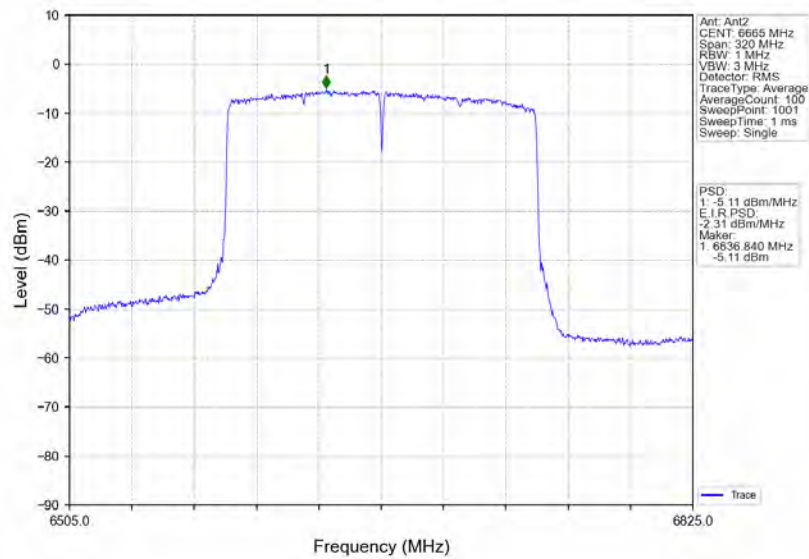
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_MIMO_NTNV



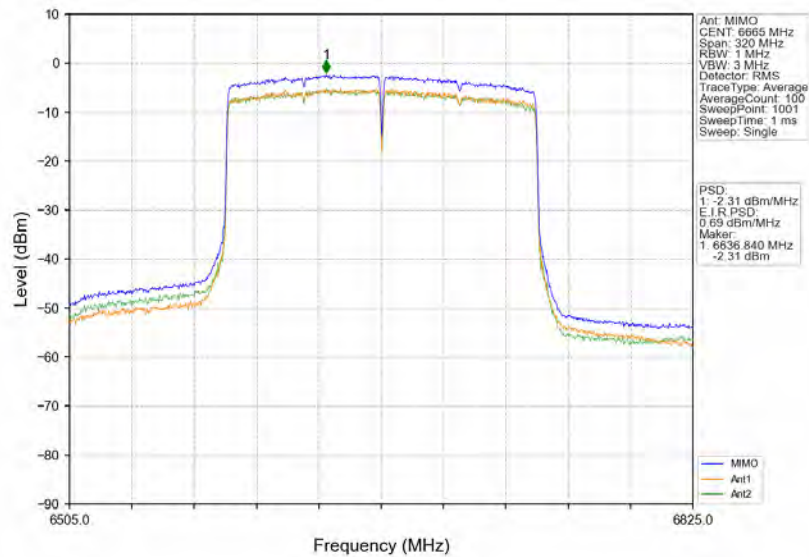
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	5955	/	/	20	102	5955.140	5925 to 6425	Pass
							120	5955.040	5925 to 6425	Pass
							138	5955.080	5925 to 6425	Pass
						-30	120	5955.060	5925 to 6425	Pass
						-20	120	5955.040	5925 to 6425	Pass
						-10	120	5955.100	5925 to 6425	Pass
						0	120	5955.080	5925 to 6425	Pass
						10	120	5955.080	5925 to 6425	Pass
						30	120	5955.100	5925 to 6425	Pass
						40	120	5955.060	5925 to 6425	Pass
						50	120	5955.080	5925 to 6425	Pass
			6175	/	/	20	102	6175.060	5925 to 6425	Pass
							120	6175.100	5925 to 6425	Pass
							138	6175.040	5925 to 6425	Pass
						-30	120	6175.100	5925 to 6425	Pass
						-20	120	6175.120	5925 to 6425	Pass
						-10	120	6175.100	5925 to 6425	Pass
						0	120	6175.060	5925 to 6425	Pass
						10	120	6175.140	5925 to 6425	Pass
						30	120	6175.120	5925 to 6425	Pass
						40	120	6175.100	5925 to 6425	Pass
						50	120	6175.100	5925 to 6425	Pass
			6415	/	/	20	102	6415.060	5925 to 6425	Pass
							120	6415.100	5925 to 6425	Pass
							138	6415.100	5925 to 6425	Pass
						-30	120	6415.060	5925 to 6425	Pass
						-20	120	6415.080	5925 to 6425	Pass
						-10	120	6415.100	5925 to 6425	Pass
						0	120	6415.080	5925 to 6425	Pass
						10	120	6415.100	5925 to 6425	Pass
						30	120	6415.060	5925 to 6425	Pass
						40	120	6415.100	5925 to 6425	Pass
						50	120	6415.080	5925 to 6425	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	102	5955.060	5925 to 6425	Pass
							120	5955.080	5925 to 6425	Pass
							138	5955.100	5925 to 6425	Pass
						-30	120	5955.080	5925 to 6425	Pass
						-20	120	5955.080	5925 to 6425	Pass
						-10	120	5955.040	5925 to 6425	Pass
						0	120	5955.060	5925 to 6425	Pass
						10	120	5955.060	5925 to 6425	Pass
						30	120	5955.060	5925 to 6425	Pass
						40	120	5955.120	5925 to 6425	Pass
						50	120	5955.060	5925 to 6425	Pass

			6175	RU242	Left	20	102	6175.040	5925 to 6425	Pass
							120	6175.040	5925 to 6425	Pass
							138	6175.040	5925 to 6425	Pass
						-30	120	6175.060	5925 to 6425	Pass
						-20	120	6175.000	5925 to 6425	Pass
						-10	120	6175.080	5925 to 6425	Pass
						0	120	6175.100	5925 to 6425	Pass
						10	120	6175.020	5925 to 6425	Pass
						30	120	6175.060	5925 to 6425	Pass
						40	120	6175.020	5925 to 6425	Pass
						50	120	6175.040	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.040	5925 to 6425	Pass
							120	6415.060	5925 to 6425	Pass
							138	6415.080	5925 to 6425	Pass
						-30	120	6415.040	5925 to 6425	Pass
						-20	120	6415.060	5925 to 6425	Pass
						-10	120	6415.040	5925 to 6425	Pass
						0	120	6415.060	5925 to 6425	Pass
						10	120	6415.080	5925 to 6425	Pass
						30	120	6415.060	5925 to 6425	Pass
						40	120	6415.060	5925 to 6425	Pass
						50	120	6415.060	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	102	5965.120	5925 to 6425	Pass
							120	5965.160	5925 to 6425	Pass
							138	5965.160	5925 to 6425	Pass
						-30	120	5965.120	5925 to 6425	Pass
						-20	120	5965.160	5925 to 6425	Pass
						-10	120	5965.200	5925 to 6425	Pass
						0	120	5965.080	5925 to 6425	Pass
						10	120	5965.160	5925 to 6425	Pass
						30	120	5965.120	5925 to 6425	Pass
						40	120	5965.120	5925 to 6425	Pass
						50	120	5965.120	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.080	5925 to 6425	Pass
							120	6165.120	5925 to 6425	Pass
							138	6165.160	5925 to 6425	Pass
						-30	120	6165.120	5925 to 6425	Pass
						-20	120	6165.160	5925 to 6425	Pass
						-10	120	6165.120	5925 to 6425	Pass
						0	120	6165.080	5925 to 6425	Pass
						10	120	6165.120	5925 to 6425	Pass
						30	120	6165.120	5925 to 6425	Pass
						40	120	6165.120	5925 to 6425	Pass
						50	120	6165.160	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.160	5925 to 6425	Pass
							120	6405.080	5925 to 6425	Pass
							138	6405.120	5925 to 6425	Pass
						-30	120	6405.120	5925 to 6425	Pass
						-20	120	6405.120	5925 to 6425	Pass
						-10	120	6405.120	5925 to 6425	Pass
						0	120	6405.080	5925 to 6425	Pass
						10	120	6405.120	5925 to 6425	Pass
						30	120	6405.120	5925 to 6425	Pass
						40	120	6405.120	5925 to 6425	Pass
						50	120	6405.120	5925 to 6425	Pass
	802.11ax	MIMO	5985	RU996	Left	20	102	5985.150	5925 to 6425	Pass

(HEW80)								120	5985.150	5925 to 6425	Pass
								138	5985.150	5925 to 6425	Pass
							-30	120	5985.150	5925 to 6425	Pass
							-20	120	5985.150	5925 to 6425	Pass
							-10	120	5985.150	5925 to 6425	Pass
							0	120	5985.150	5925 to 6425	Pass
							10	120	5985.150	5925 to 6425	Pass
							30	120	5985.075	5925 to 6425	Pass
							40	120	5985.150	5925 to 6425	Pass
							50	120	5985.075	5925 to 6425	Pass
		6145	RU996	Left	20	102	6145.075	5925 to 6425	Pass		
						120	6145.225	5925 to 6425	Pass		
						138	6145.150	5925 to 6425	Pass		
					-30	120	6145.225	5925 to 6425	Pass		
					-20	120	6145.150	5925 to 6425	Pass		
					-10	120	6145.150	5925 to 6425	Pass		
					0	120	6145.150	5925 to 6425	Pass		
					10	120	6145.150	5925 to 6425	Pass		
					30	120	6145.150	5925 to 6425	Pass		
					40	120	6145.000	5925 to 6425	Pass		
		50	120	6145.150	5925 to 6425	Pass					
		6385	RU996	Left	20	102	6385.225	5925 to 6425	Pass		
						120	6385.150	5925 to 6425	Pass		
						138	6385.150	5925 to 6425	Pass		
					-30	120	6385.150	5925 to 6425	Pass		
					-20	120	6385.150	5925 to 6425	Pass		
					-10	120	6385.150	5925 to 6425	Pass		
					0	120	6385.150	5925 to 6425	Pass		
					10	120	6385.075	5925 to 6425	Pass		
					30	120	6385.075	5925 to 6425	Pass		
					40	120	6385.150	5925 to 6425	Pass		
		50	120	6385.150	5925 to 6425	Pass					
		802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.075	5925 to 6425	Pass
								120	6025.075	5925 to 6425	Pass
								138	6025.150	5925 to 6425	Pass
							-30	120	6025.225	5925 to 6425	Pass
							-20	120	6025.225	5925 to 6425	Pass
							-10	120	6025.150	5925 to 6425	Pass
							0	120	6025.225	5925 to 6425	Pass
							10	120	6025.075	5925 to 6425	Pass
							30	120	6025.150	5925 to 6425	Pass
							40	120	6025.150	5925 to 6425	Pass
				50	120	6025.150	5925 to 6425	Pass			
				6185	2xRU996	Left	20	102	6185.150	5925 to 6425	Pass
								120	6185.150	5925 to 6425	Pass
								138	6185.225	5925 to 6425	Pass
							-30	120	6185.150	5925 to 6425	Pass
							-20	120	6185.225	5925 to 6425	Pass
							-10	120	6185.150	5925 to 6425	Pass
							0	120	6185.150	5925 to 6425	Pass
							10	120	6185.150	5925 to 6425	Pass
							30	120	6185.150	5925 to 6425	Pass
							40	120	6185.075	5925 to 6425	Pass
				50	120	6185.225	5925 to 6425	Pass			
				6345	2xRU996	Left	20	102	6345.075	5925 to 6425	Pass
								120	6345.150	5925 to 6425	Pass

							138	6345.150	5925 to 6425	Pass
						-30	120	6345.150	5925 to 6425	Pass
						-20	120	6345.150	5925 to 6425	Pass
						-10	120	6345.150	5925 to 6425	Pass
						0	120	6345.225	5925 to 6425	Pass
						10	120	6345.225	5925 to 6425	Pass
						30	120	6345.150	5925 to 6425	Pass
						40	120	6345.075	5925 to 6425	Pass
						50	120	6345.150	5925 to 6425	Pass

5.1.2 Ant2

Ant2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	5955	/	/	20	102	5955.080	5925 to 6425	Pass
							120	5955.140	5925 to 6425	Pass
							138	5955.040	5925 to 6425	Pass
						-30	120	5955.100	5925 to 6425	Pass
						-20	120	5955.040	5925 to 6425	Pass
						-10	120	5955.120	5925 to 6425	Pass
						0	120	5955.120	5925 to 6425	Pass
						10	120	5955.120	5925 to 6425	Pass
						30	120	5955.080	5925 to 6425	Pass
						40	120	5955.060	5925 to 6425	Pass
						50	120	5955.100	5925 to 6425	Pass
			6175	/	/	20	102	6175.100	5925 to 6425	Pass
							120	6175.060	5925 to 6425	Pass
							138	6175.100	5925 to 6425	Pass
						-30	120	6175.060	5925 to 6425	Pass
						-20	120	6175.060	5925 to 6425	Pass
						-10	120	6175.100	5925 to 6425	Pass
						0	120	6175.020	5925 to 6425	Pass
						10	120	6175.120	5925 to 6425	Pass
						30	120	6175.080	5925 to 6425	Pass
						40	120	6175.080	5925 to 6425	Pass
						50	120	6175.060	5925 to 6425	Pass
			6415	/	/	20	102	6415.100	5925 to 6425	Pass
							120	6415.060	5925 to 6425	Pass
							138	6415.060	5925 to 6425	Pass
						-30	120	6415.100	5925 to 6425	Pass
						-20	120	6415.100	5925 to 6425	Pass
						-10	120	6415.080	5925 to 6425	Pass
						0	120	6415.100	5925 to 6425	Pass
						10	120	6415.080	5925 to 6425	Pass
						30	120	6415.140	5925 to 6425	Pass
						40	120	6415.100	5925 to 6425	Pass
						50	120	6415.100	5925 to 6425	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	102	5955.060	5925 to 6425	Pass
							120	5955.080	5925 to 6425	Pass
							138	5955.040	5925 to 6425	Pass
						-30	120	5955.040	5925 to 6425	Pass
						-20	120	5955.080	5925 to 6425	Pass
						-10	120	5955.080	5925 to 6425	Pass
						0	120	5955.020	5925 to 6425	Pass

						10	120	5955.060	5925 to 6425	Pass
						30	120	5955.080	5925 to 6425	Pass
						40	120	5955.100	5925 to 6425	Pass
						50	120	5955.040	5925 to 6425	Pass
			6175	RU242	Left	20	102	6175.060	5925 to 6425	Pass
							120	6175.060	5925 to 6425	Pass
							138	6175.020	5925 to 6425	Pass
						-30	120	6175.080	5925 to 6425	Pass
						-20	120	6175.020	5925 to 6425	Pass
						-10	120	6175.040	5925 to 6425	Pass
						0	120	6175.020	5925 to 6425	Pass
						10	120	6175.040	5925 to 6425	Pass
						30	120	6175.040	5925 to 6425	Pass
						40	120	6175.060	5925 to 6425	Pass
						50	120	6175.020	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.040	5925 to 6425	Pass
							120	6415.060	5925 to 6425	Pass
							138	6415.080	5925 to 6425	Pass
						-30	120	6415.040	5925 to 6425	Pass
						-20	120	6415.020	5925 to 6425	Pass
						-10	120	6415.020	5925 to 6425	Pass
						0	120	6415.040	5925 to 6425	Pass
						10	120	6415.020	5925 to 6425	Pass
						30	120	6415.040	5925 to 6425	Pass
						40	120	6415.020	5925 to 6425	Pass
						50	120	6415.060	5925 to 6425	Pass
			5965	RU484	Left	20	102	5965.120	5925 to 6425	Pass
							120	5965.080	5925 to 6425	Pass
							138	5965.120	5925 to 6425	Pass
						-30	120	5965.080	5925 to 6425	Pass
						-20	120	5965.120	5925 to 6425	Pass
						-10	120	5965.120	5925 to 6425	Pass
						0	120	5965.160	5925 to 6425	Pass
						10	120	5965.080	5925 to 6425	Pass
						30	120	5965.120	5925 to 6425	Pass
						40	120	5965.120	5925 to 6425	Pass
						50	120	5965.080	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.080	5925 to 6425	Pass
							120	6165.120	5925 to 6425	Pass
							138	6165.120	5925 to 6425	Pass
						-30	120	6165.080	5925 to 6425	Pass
						-20	120	6165.120	5925 to 6425	Pass
						-10	120	6165.160	5925 to 6425	Pass
						0	120	6165.160	5925 to 6425	Pass
						10	120	6165.040	5925 to 6425	Pass
						30	120	6165.160	5925 to 6425	Pass
						40	120	6165.120	5925 to 6425	Pass
						50	120	6165.080	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.120	5925 to 6425	Pass
							120	6405.120	5925 to 6425	Pass
							138	6405.120	5925 to 6425	Pass
						-30	120	6405.080	5925 to 6425	Pass
						-20	120	6405.120	5925 to 6425	Pass
						-10	120	6405.120	5925 to 6425	Pass
						0	120	6405.080	5925 to 6425	Pass
						10	120	6405.120	5925 to 6425	Pass

	802.11ax (HEW80)	MIMO				30	120	6405.120	5925 to 6425	Pass
						40	120	6405.160	5925 to 6425	Pass
						50	120	6405.120	5925 to 6425	Pass
			5985	RU996	Left	20	102	5985.075	5925 to 6425	Pass
							120	5985.150	5925 to 6425	Pass
							138	5985.150	5925 to 6425	Pass
						-30	120	5985.150	5925 to 6425	Pass
						-20	120	5985.225	5925 to 6425	Pass
						-10	120	5985.150	5925 to 6425	Pass
						0	120	5985.150	5925 to 6425	Pass
						10	120	5985.075	5925 to 6425	Pass
						30	120	5985.150	5925 to 6425	Pass
						40	120	5985.075	5925 to 6425	Pass
						50	120	5985.075	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.075	5925 to 6425	Pass
							120	6145.075	5925 to 6425	Pass
							138	6145.150	5925 to 6425	Pass
						-30	120	6145.075	5925 to 6425	Pass
						-20	120	6145.150	5925 to 6425	Pass
						-10	120	6145.150	5925 to 6425	Pass
						0	120	6145.075	5925 to 6425	Pass
						10	120	6145.150	5925 to 6425	Pass
						30	120	6145.150	5925 to 6425	Pass
						40	120	6145.150	5925 to 6425	Pass
						50	120	6145.150	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.225	5925 to 6425	Pass
							120	6385.225	5925 to 6425	Pass
							138	6385.075	5925 to 6425	Pass
						-30	120	6385.075	5925 to 6425	Pass
						-20	120	6385.150	5925 to 6425	Pass
						-10	120	6385.075	5925 to 6425	Pass
						0	120	6385.150	5925 to 6425	Pass
						10	120	6385.150	5925 to 6425	Pass
						30	120	6385.075	5925 to 6425	Pass
						40	120	6385.150	5925 to 6425	Pass
						50	120	6385.075	5925 to 6425	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.150	5925 to 6425	Pass
							120	6025.150	5925 to 6425	Pass
							138	6025.000	5925 to 6425	Pass
						-30	120	6025.150	5925 to 6425	Pass
						-20	120	6025.150	5925 to 6425	Pass
						-10	120	6025.150	5925 to 6425	Pass
						0	120	6025.150	5925 to 6425	Pass
						10	120	6025.225	5925 to 6425	Pass
						30	120	6025.075	5925 to 6425	Pass
						40	120	6025.150	5925 to 6425	Pass
						50	120	6025.225	5925 to 6425	Pass
			6185	2xRU996	Left	20	102	6185.075	5925 to 6425	Pass
							120	6185.075	5925 to 6425	Pass
							138	6185.150	5925 to 6425	Pass
						-30	120	6185.075	5925 to 6425	Pass
						-20	120	6185.150	5925 to 6425	Pass
						-10	120	6185.150	5925 to 6425	Pass
						0	120	6185.150	5925 to 6425	Pass
						10	120	6185.075	5925 to 6425	Pass
						30	120	6185.150	5925 to 6425	Pass

			6345	2xRU996	Left	40	120	6185.075	5925 to 6425	Pass
						50	120	6185.150	5925 to 6425	Pass
						20	102	6345.225	5925 to 6425	Pass
							120	6345.150	5925 to 6425	Pass
							138	6345.150	5925 to 6425	Pass
						-30	120	6345.075	5925 to 6425	Pass
						-20	120	6345.075	5925 to 6425	Pass
						-10	120	6345.075	5925 to 6425	Pass
						0	120	6345.075	5925 to 6425	Pass
						10	120	6345.075	5925 to 6425	Pass
						30	120	6345.075	5925 to 6425	Pass
						40	120	6345.150	5925 to 6425	Pass
						50	120	6345.150	5925 to 6425	Pass

5.1.3 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6535	/	/	20	102	6535.080	6525 to 6875	Pass
							120	6535.020	6525 to 6875	Pass
							138	6535.100	6525 to 6875	Pass
						-30	120	6535.080	6525 to 6875	Pass
						-20	120	6535.080	6525 to 6875	Pass
						-10	120	6535.060	6525 to 6875	Pass
						0	120	6535.080	6525 to 6875	Pass
						10	120	6535.120	6525 to 6875	Pass
						30	120	6535.080	6525 to 6875	Pass
						40	120	6535.040	6525 to 6875	Pass
						50	120	6535.060	6525 to 6875	Pass
			6695	/	/	20	102	6695.060	6525 to 6875	Pass
							120	6695.040	6525 to 6875	Pass
							138	6695.080	6525 to 6875	Pass
						-30	120	6695.060	6525 to 6875	Pass
						-20	120	6695.080	6525 to 6875	Pass
						-10	120	6695.080	6525 to 6875	Pass
						0	120	6695.060	6525 to 6875	Pass
						10	120	6695.080	6525 to 6875	Pass
						30	120	6695.060	6525 to 6875	Pass
						40	120	6695.080	6525 to 6875	Pass
						50	120	6695.100	6525 to 6875	Pass
			6855	/	/	20	102	6855.000	6525 to 6875	Pass
							120	6855.120	6525 to 6875	Pass
							138	6855.040	6525 to 6875	Pass
						-30	120	6855.020	6525 to 6875	Pass
						-20	120	6855.040	6525 to 6875	Pass
						-10	120	6855.100	6525 to 6875	Pass
						0	120	6855.040	6525 to 6875	Pass
						10	120	6855.060	6525 to 6875	Pass
						30	120	6855.080	6525 to 6875	Pass
						40	120	6855.100	6525 to 6875	Pass
						50	120	6855.100	6525 to 6875	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6535.080	6525 to 6875	Pass
							120	6535.120	6525 to 6875	Pass
							138	6535.060	6525 to 6875	Pass

						-30	120	6535.080	6525 to 6875	Pass
						-20	120	6535.080	6525 to 6875	Pass
						-10	120	6535.100	6525 to 6875	Pass
						0	120	6535.060	6525 to 6875	Pass
						10	120	6535.140	6525 to 6875	Pass
						30	120	6535.140	6525 to 6875	Pass
						40	120	6535.060	6525 to 6875	Pass
						50	120	6535.060	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.080	6525 to 6875	Pass
							120	6695.060	6525 to 6875	Pass
							138	6695.060	6525 to 6875	Pass
						-30	120	6695.080	6525 to 6875	Pass
						-20	120	6695.060	6525 to 6875	Pass
						-10	120	6695.140	6525 to 6875	Pass
						0	120	6695.140	6525 to 6875	Pass
						10	120	6695.080	6525 to 6875	Pass
						30	120	6695.100	6525 to 6875	Pass
						40	120	6695.040	6525 to 6875	Pass
						50	120	6695.040	6525 to 6875	Pass
			6855	RU242	Left	20	102	6855.080	6525 to 6875	Pass
							120	6855.060	6525 to 6875	Pass
							138	6855.080	6525 to 6875	Pass
						-30	120	6855.120	6525 to 6875	Pass
						-20	120	6855.140	6525 to 6875	Pass
						-10	120	6855.000	6525 to 6875	Pass
						0	120	6855.020	6525 to 6875	Pass
						10	120	6855.040	6525 to 6875	Pass
						30	120	6855.060	6525 to 6875	Pass
						40	120	6855.060	6525 to 6875	Pass
						50	120	6855.100	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	102	6565.120	6525 to 6875	Pass
							120	6565.080	6525 to 6875	Pass
							138	6565.080	6525 to 6875	Pass
						-30	120	6565.120	6525 to 6875	Pass
						-20	120	6565.120	6525 to 6875	Pass
						-10	120	6565.080	6525 to 6875	Pass
						0	120	6565.120	6525 to 6875	Pass
						10	120	6565.120	6525 to 6875	Pass
						30	120	6565.120	6525 to 6875	Pass
						40	120	6565.120	6525 to 6875	Pass
						50	120	6565.080	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.120	6525 to 6875	Pass
							120	6685.120	6525 to 6875	Pass
							138	6685.120	6525 to 6875	Pass
						-30	120	6685.040	6525 to 6875	Pass
						-20	120	6685.080	6525 to 6875	Pass
						-10	120	6685.120	6525 to 6875	Pass
						0	120	6685.080	6525 to 6875	Pass
						10	120	6685.160	6525 to 6875	Pass
						30	120	6685.120	6525 to 6875	Pass
						40	120	6685.120	6525 to 6875	Pass
						50	120	6685.080	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.080	6525 to 6875	Pass
							120	6845.160	6525 to 6875	Pass
							138	6845.160	6525 to 6875	Pass
						-30	120	6845.120	6525 to 6875	Pass

						-20	120	6845.120	6525 to 6875	Pass
						-10	120	6845.160	6525 to 6875	Pass
						0	120	6845.120	6525 to 6875	Pass
						10	120	6845.120	6525 to 6875	Pass
						30	120	6845.120	6525 to 6875	Pass
						40	120	6845.160	6525 to 6875	Pass
						50	120	6845.120	6525 to 6875	Pass
802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.075	6525 to 6875	Pass	
						120	6625.150	6525 to 6875	Pass	
						138	6625.150	6525 to 6875	Pass	
					-30	120	6625.150	6525 to 6875	Pass	
					-20	120	6625.075	6525 to 6875	Pass	
					-10	120	6625.075	6525 to 6875	Pass	
					0	120	6625.075	6525 to 6875	Pass	
					10	120	6625.150	6525 to 6875	Pass	
		30	120	6625.150	6525 to 6875	Pass				
		40	120	6625.150	6525 to 6875	Pass				
		50	120	6625.075	6525 to 6875	Pass				
		6705	RU996	Left	20	102	6705.150	6525 to 6875	Pass	
						120	6705.075	6525 to 6875	Pass	
						138	6705.075	6525 to 6875	Pass	
					-30	120	6705.075	6525 to 6875	Pass	
					-20	120	6705.150	6525 to 6875	Pass	
					-10	120	6705.075	6525 to 6875	Pass	
					0	120	6705.075	6525 to 6875	Pass	
					10	120	6705.150	6525 to 6875	Pass	
		30	120	6705.075	6525 to 6875	Pass				
		40	120	6705.150	6525 to 6875	Pass				
		50	120	6705.150	6525 to 6875	Pass				
		6785	RU996	Left	20	102	6785.150	6525 to 6875	Pass	
						120	6785.075	6525 to 6875	Pass	
138	6785.150					6525 to 6875	Pass			
-30	120				6785.075	6525 to 6875	Pass			
-20	120				6785.075	6525 to 6875	Pass			
-10	120				6785.150	6525 to 6875	Pass			
0	120				6785.150	6525 to 6875	Pass			
10	120				6785.150	6525 to 6875	Pass			
30	120	6785.075	6525 to 6875	Pass						
40	120	6785.150	6525 to 6875	Pass						
50	120	6785.075	6525 to 6875	Pass						
802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6665.075	6525 to 6875	Pass	
						120	6665.075	6525 to 6875	Pass	
						138	6665.150	6525 to 6875	Pass	
					-30	120	6665.075	6525 to 6875	Pass	
					-20	120	6665.150	6525 to 6875	Pass	
					-10	120	6665.075	6525 to 6875	Pass	
					0	120	6665.150	6525 to 6875	Pass	
					10	120	6665.150	6525 to 6875	Pass	
					30	120	6665.150	6525 to 6875	Pass	
					40	120	6665.075	6525 to 6875	Pass	
					50	120	6665.075	6525 to 6875	Pass	

5.1.4 Ant2

Ant2

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6535	/	/	20	102	6535.040	6525 to 6875	Pass
							120	6535.060	6525 to 6875	Pass
							138	6535.040	6525 to 6875	Pass
						-30	120	6535.060	6525 to 6875	Pass
						-20	120	6535.060	6525 to 6875	Pass
						-10	120	6535.060	6525 to 6875	Pass
						0	120	6535.040	6525 to 6875	Pass
						10	120	6535.060	6525 to 6875	Pass
						30	120	6535.020	6525 to 6875	Pass
						40	120	6535.020	6525 to 6875	Pass
						50	120	6535.060	6525 to 6875	Pass
			6695	/	/	20	102	6695.060	6525 to 6875	Pass
							120	6695.020	6525 to 6875	Pass
							138	6695.020	6525 to 6875	Pass
						-30	120	6695.060	6525 to 6875	Pass
						-20	120	6695.020	6525 to 6875	Pass
						-10	120	6695.060	6525 to 6875	Pass
						0	120	6695.060	6525 to 6875	Pass
						10	120	6695.080	6525 to 6875	Pass
						30	120	6695.020	6525 to 6875	Pass
						40	120	6695.040	6525 to 6875	Pass
						50	120	6695.040	6525 to 6875	Pass
			6855	/	/	20	102	6855.100	6525 to 6875	Pass
							120	6855.040	6525 to 6875	Pass
							138	6855.120	6525 to 6875	Pass
						-30	120	6855.080	6525 to 6875	Pass
						-20	120	6855.060	6525 to 6875	Pass
						-10	120	6855.100	6525 to 6875	Pass
						0	120	6855.100	6525 to 6875	Pass
						10	120	6855.120	6525 to 6875	Pass
						30	120	6855.080	6525 to 6875	Pass
						40	120	6855.100	6525 to 6875	Pass
						50	120	6855.100	6525 to 6875	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6535.020	6525 to 6875	Pass
							120	6535.080	6525 to 6875	Pass
							138	6535.060	6525 to 6875	Pass
						-30	120	6535.080	6525 to 6875	Pass
						-20	120	6535.080	6525 to 6875	Pass
						-10	120	6535.020	6525 to 6875	Pass
						0	120	6535.100	6525 to 6875	Pass
						10	120	6535.060	6525 to 6875	Pass
						30	120	6535.080	6525 to 6875	Pass
						40	120	6535.060	6525 to 6875	Pass
						50	120	6535.080	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.020	6525 to 6875	Pass
							120	6695.060	6525 to 6875	Pass
							138	6695.120	6525 to 6875	Pass
						-30	120	6695.080	6525 to 6875	Pass
						-20	120	6695.100	6525 to 6875	Pass
						-10	120	6695.060	6525 to 6875	Pass
						0	120	6695.080	6525 to 6875	Pass
						10	120	6695.060	6525 to 6875	Pass
						30	120	6695.120	6525 to 6875	Pass
						40	120	6695.060	6525 to 6875	Pass

	802.11ax (HEW40)	MIMO	6855	RU242	Left	50	120	6695.080	6525 to 6875	Pass
						20	102	6855.080	6525 to 6875	Pass
							120	6855.060	6525 to 6875	Pass
							138	6855.080	6525 to 6875	Pass
						-30	120	6855.080	6525 to 6875	Pass
						-20	120	6855.100	6525 to 6875	Pass
						-10	120	6855.080	6525 to 6875	Pass
						0	120	6855.060	6525 to 6875	Pass
						10	120	6855.120	6525 to 6875	Pass
						30	120	6855.020	6525 to 6875	Pass
						40	120	6855.080	6525 to 6875	Pass
						50	120	6855.060	6525 to 6875	Pass
			6565	RU484	Left	20	102	6565.120	6525 to 6875	Pass
							120	6565.120	6525 to 6875	Pass
							138	6565.080	6525 to 6875	Pass
						-30	120	6565.120	6525 to 6875	Pass
						-20	120	6565.120	6525 to 6875	Pass
						-10	120	6565.120	6525 to 6875	Pass
						0	120	6565.080	6525 to 6875	Pass
						10	120	6565.160	6525 to 6875	Pass
						30	120	6565.120	6525 to 6875	Pass
						40	120	6565.080	6525 to 6875	Pass
						50	120	6565.160	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.120	6525 to 6875	Pass
							120	6685.080	6525 to 6875	Pass
							138	6685.040	6525 to 6875	Pass
						-30	120	6685.080	6525 to 6875	Pass
						-20	120	6685.120	6525 to 6875	Pass
						-10	120	6685.120	6525 to 6875	Pass
						0	120	6685.080	6525 to 6875	Pass
						10	120	6685.080	6525 to 6875	Pass
						30	120	6685.080	6525 to 6875	Pass
						40	120	6685.080	6525 to 6875	Pass
						50	120	6685.080	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.120	6525 to 6875	Pass
							120	6845.120	6525 to 6875	Pass
							138	6845.120	6525 to 6875	Pass
						-30	120	6845.160	6525 to 6875	Pass
						-20	120	6845.080	6525 to 6875	Pass
						-10	120	6845.160	6525 to 6875	Pass
						0	120	6845.160	6525 to 6875	Pass
						10	120	6845.160	6525 to 6875	Pass
						30	120	6845.160	6525 to 6875	Pass
						40	120	6845.080	6525 to 6875	Pass
						50	120	6845.160	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.075	6525 to 6875	Pass
							120	6625.150	6525 to 6875	Pass
							138	6625.150	6525 to 6875	Pass
						-30	120	6625.000	6525 to 6875	Pass
						-20	120	6625.150	6525 to 6875	Pass
						-10	120	6625.150	6525 to 6875	Pass
						0	120	6625.075	6525 to 6875	Pass
						10	120	6625.150	6525 to 6875	Pass
						30	120	6625.000	6525 to 6875	Pass
						40	120	6625.075	6525 to 6875	Pass
						50	120	6625.075	6525 to 6875	Pass

			6705	RU996	Left	20	102	6705.075	6525 to 6875	Pass
							120	6705.150	6525 to 6875	Pass
							138	6705.150	6525 to 6875	Pass
						-30	120	6705.150	6525 to 6875	Pass
						-20	120	6705.150	6525 to 6875	Pass
						-10	120	6705.150	6525 to 6875	Pass
						0	120	6705.075	6525 to 6875	Pass
						10	120	6705.075	6525 to 6875	Pass
						30	120	6705.075	6525 to 6875	Pass
						40	120	6705.150	6525 to 6875	Pass
						50	120	6705.075	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.075	6525 to 6875	Pass
							120	6785.075	6525 to 6875	Pass
							138	6785.150	6525 to 6875	Pass
						-30	120	6785.075	6525 to 6875	Pass
						-20	120	6785.075	6525 to 6875	Pass
						-10	120	6785.075	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass
						10	120	6785.150	6525 to 6875	Pass
						30	120	6785.075	6525 to 6875	Pass
						40	120	6785.150	6525 to 6875	Pass
						50	120	6785.075	6525 to 6875	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6665.075	6525 to 6875	Pass
							120	6665.150	6525 to 6875	Pass
							138	6665.000	6525 to 6875	Pass
						-30	120	6665.150	6525 to 6875	Pass
						-20	120	6665.075	6525 to 6875	Pass
						-10	120	6665.075	6525 to 6875	Pass
						0	120	6665.075	6525 to 6875	Pass
						10	120	6665.000	6525 to 6875	Pass
						30	120	6665.150	6525 to 6875	Pass
						40	120	6665.000	6525 to 6875	Pass
						50	120	6665.075	6525 to 6875	Pass

6. Emission Mask

6.1 Test Result

6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	5955	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6175	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6415	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

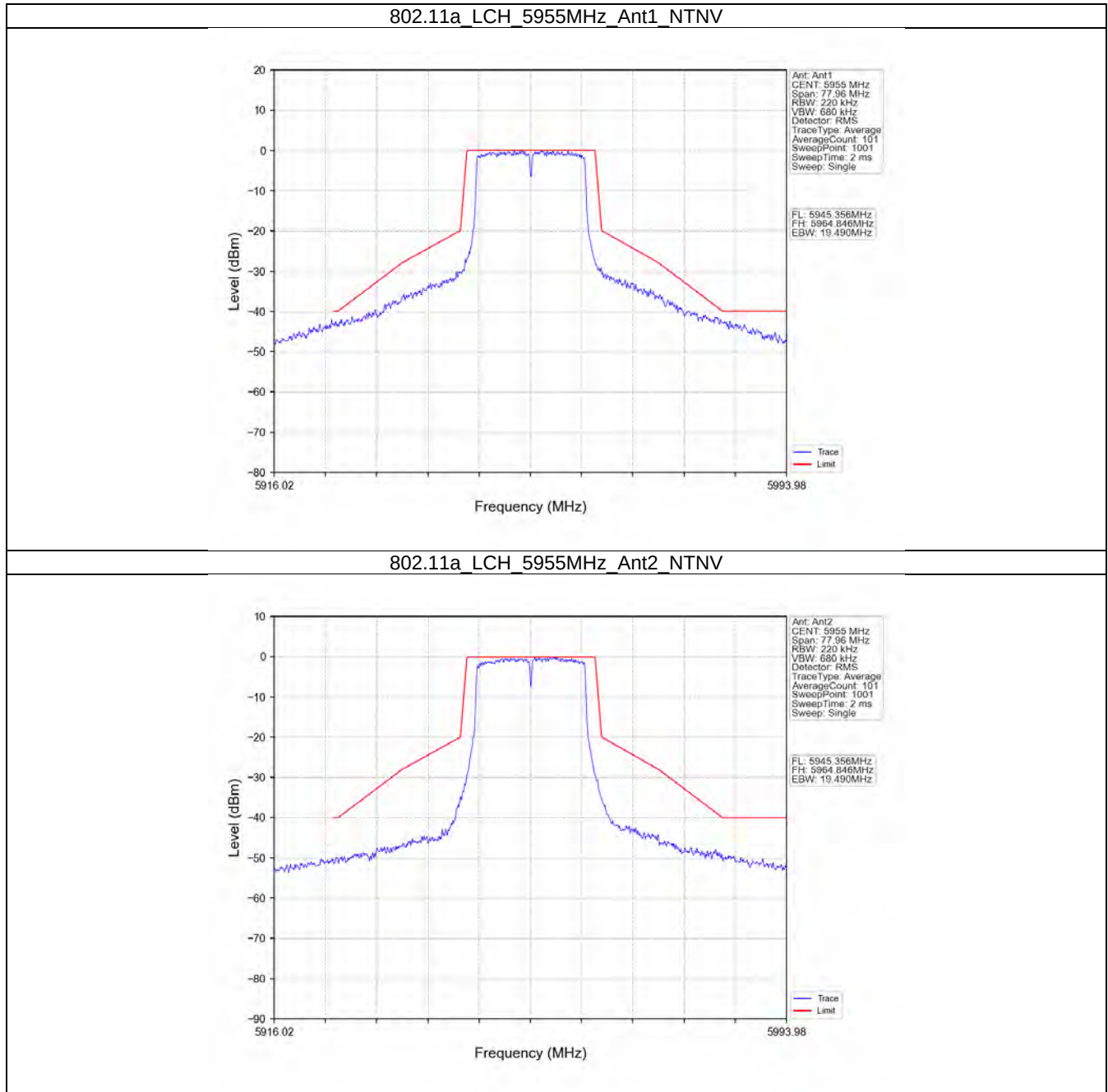
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6165	RU484	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6405	RU484	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6145	RU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6385	RU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6185	2xRU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass
			6345	2xRU996	Left	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass

6.1.2 EMask

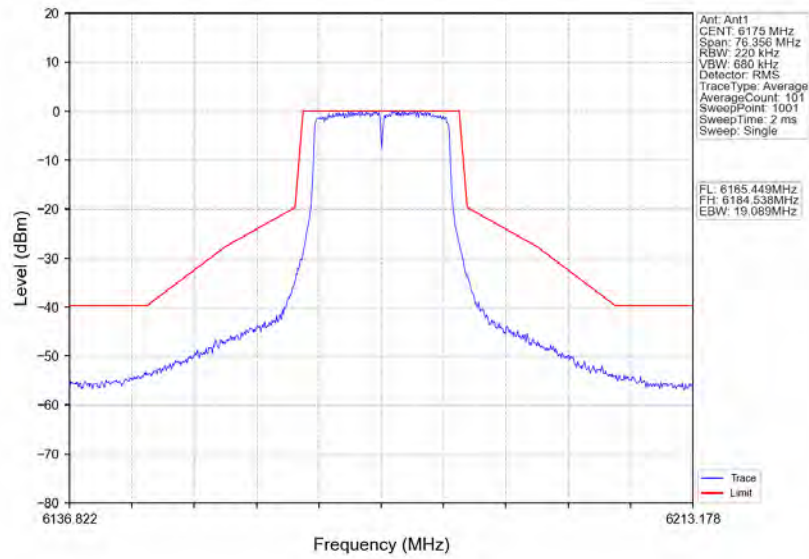
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6535	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6695	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6855	/	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6855	RU242	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6685	RU484	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6845	RU484	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6705	RU996	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6785	RU996	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

6.2 Test Graph

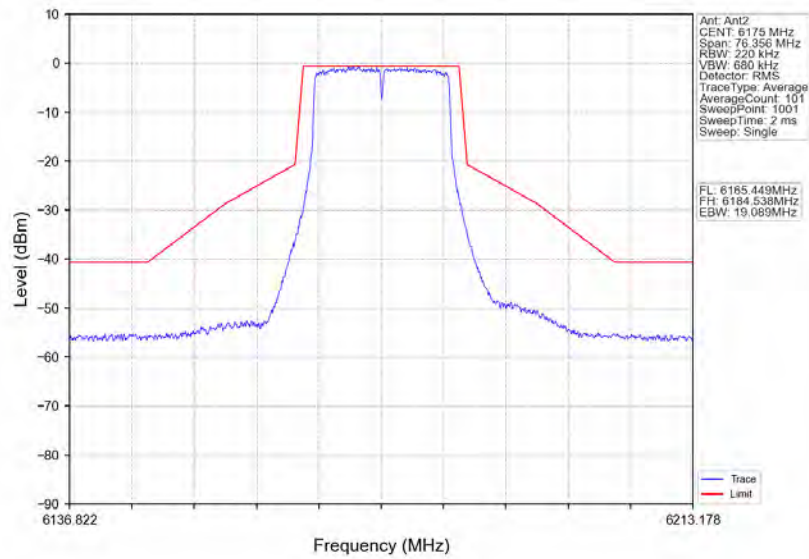
6.2.1 EMask



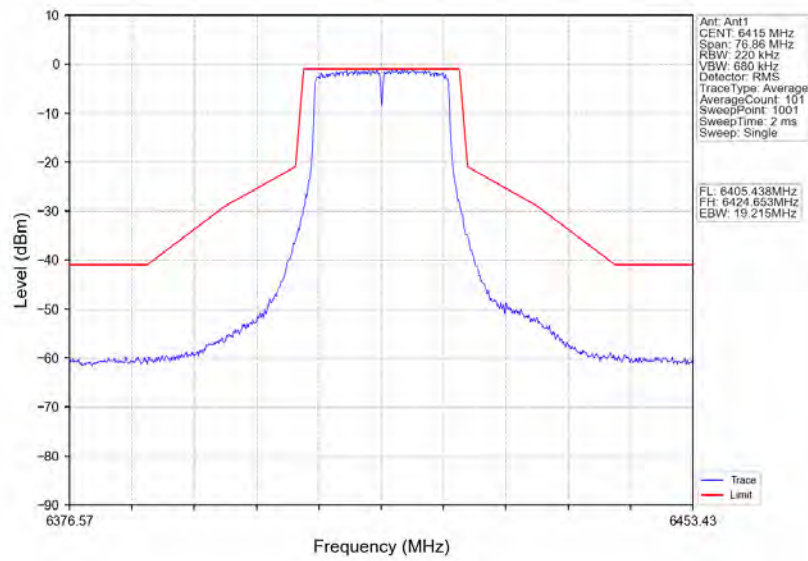
802.11a_MCH_6175MHz_Ant1_NTNV



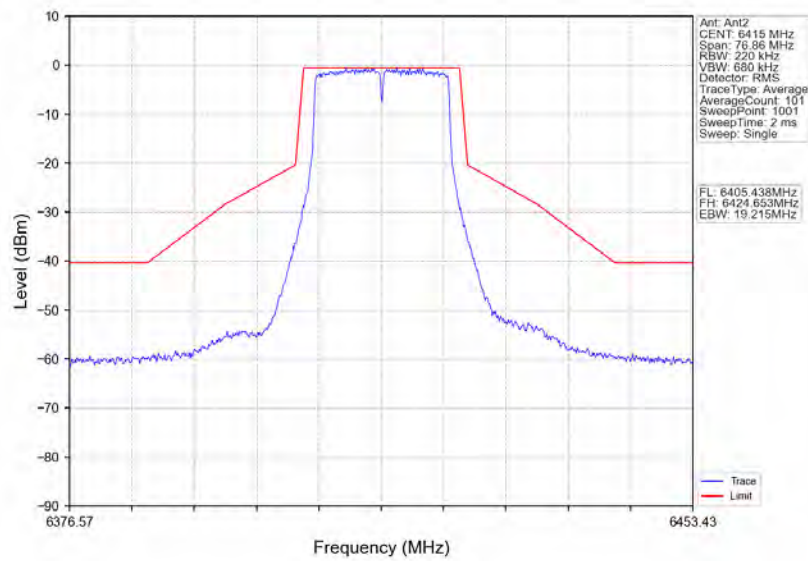
802.11a_MCH_6175MHz_Ant2_NTNV



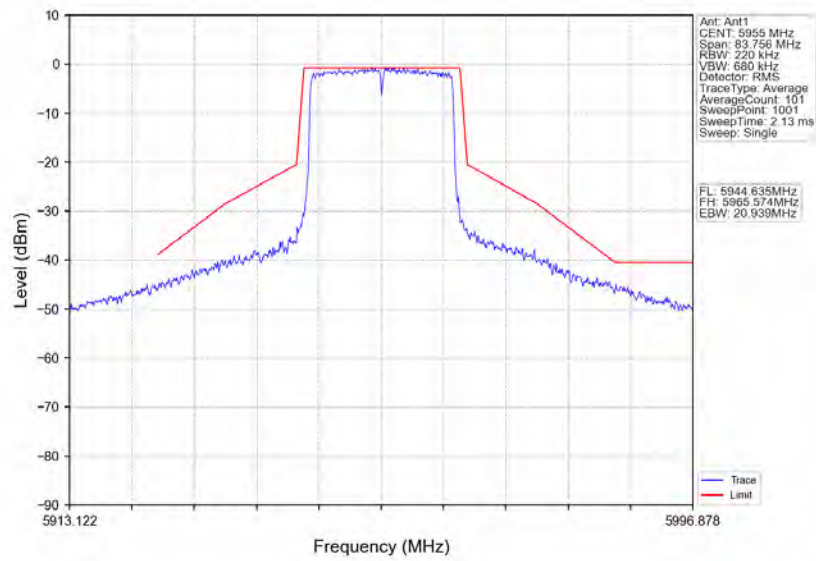
802.11a_HCH_6415MHz_Ant1_NTNV



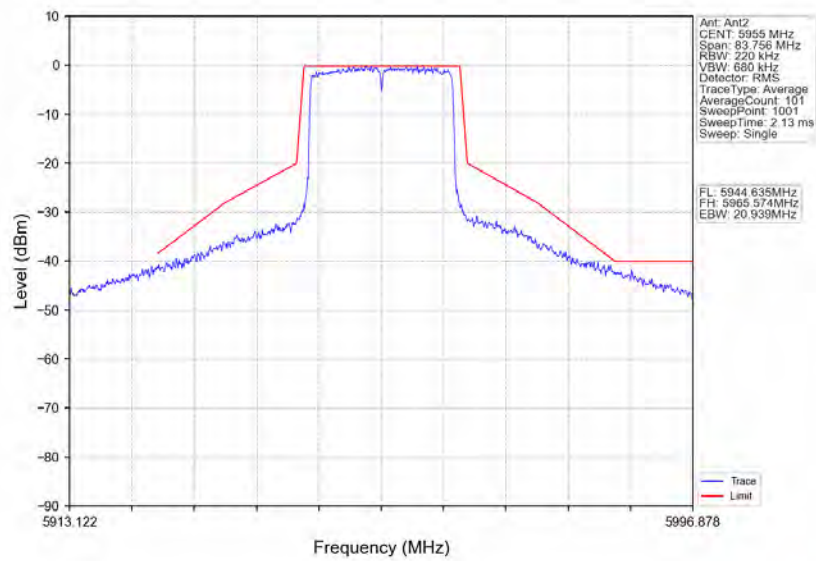
802.11a_HCH_6415MHz_Ant2_NTNV



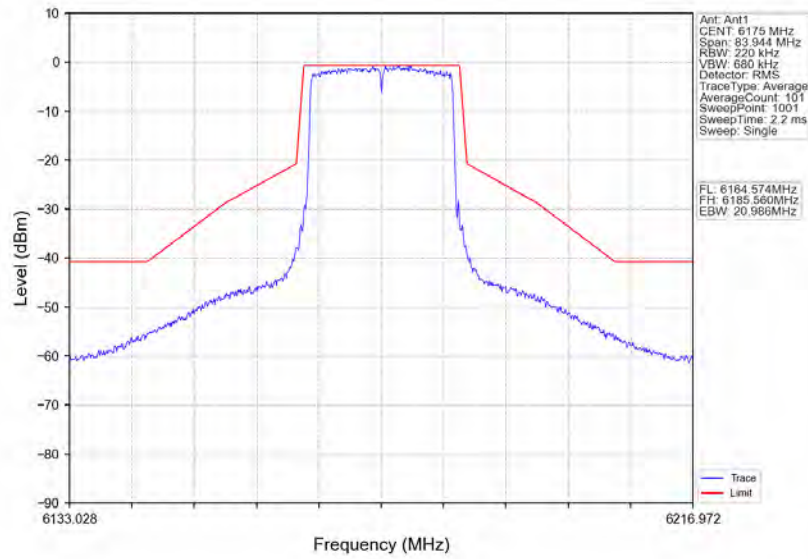
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



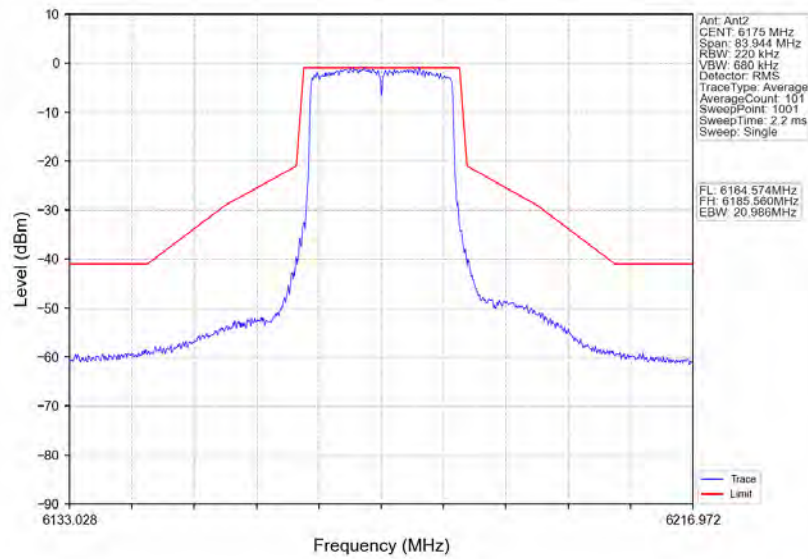
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant2_NTNV



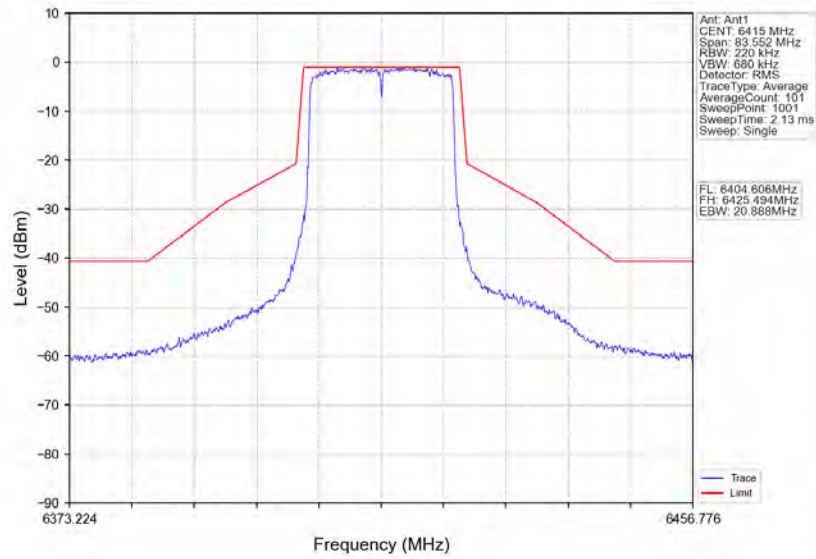
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



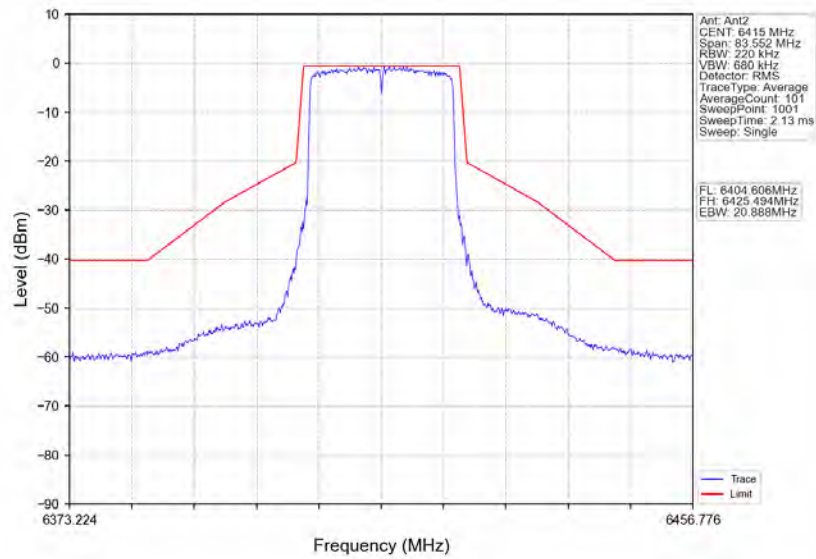
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



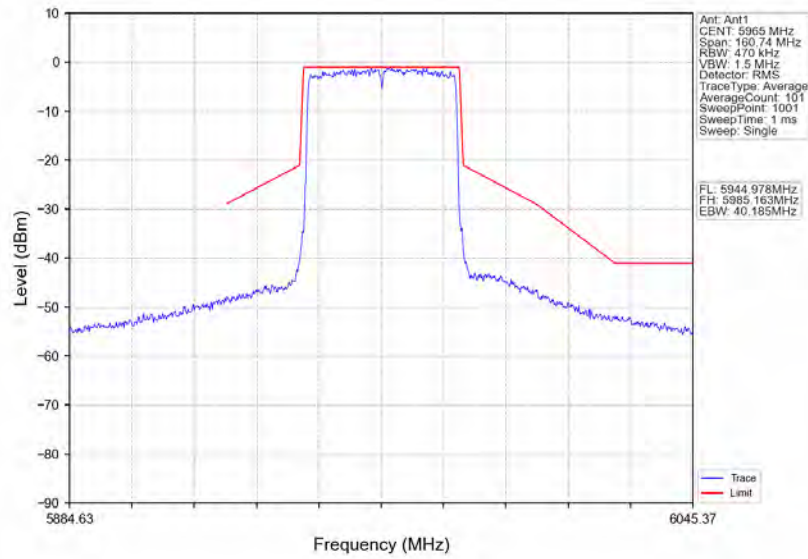
802.11ax(HEW20)_HCH_6415MHz_RU242_Left Ant1_NTNV



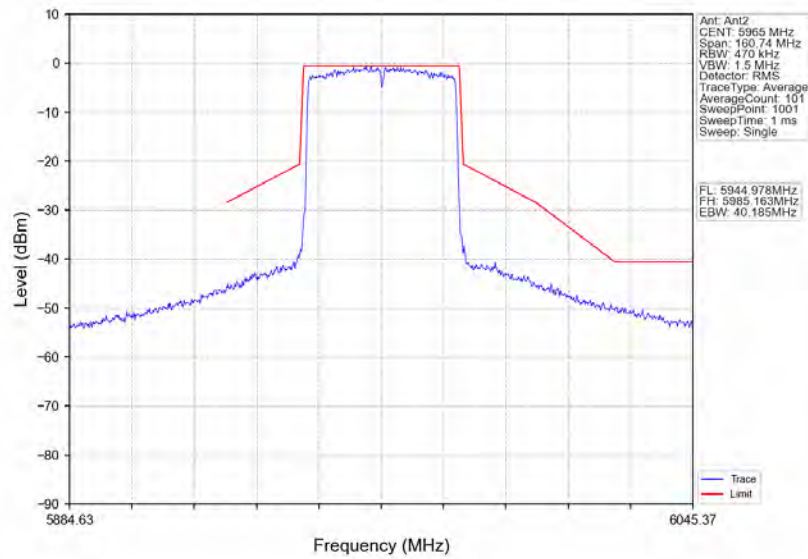
802.11ax(HEW20)_HCH_6415MHz_RU242_Left Ant2_NTNV



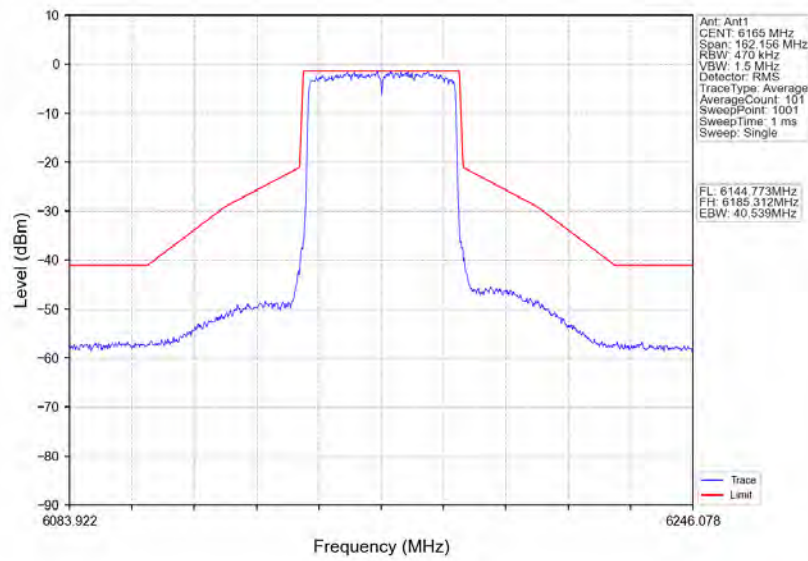
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



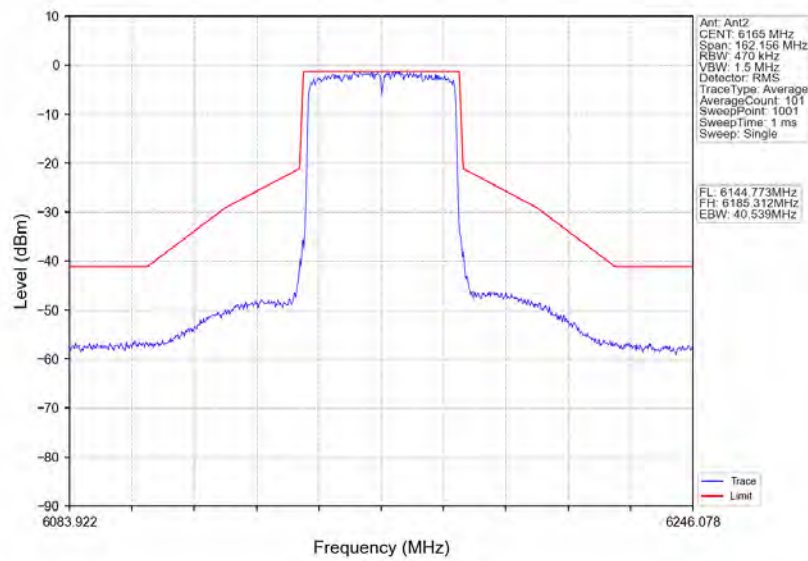
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



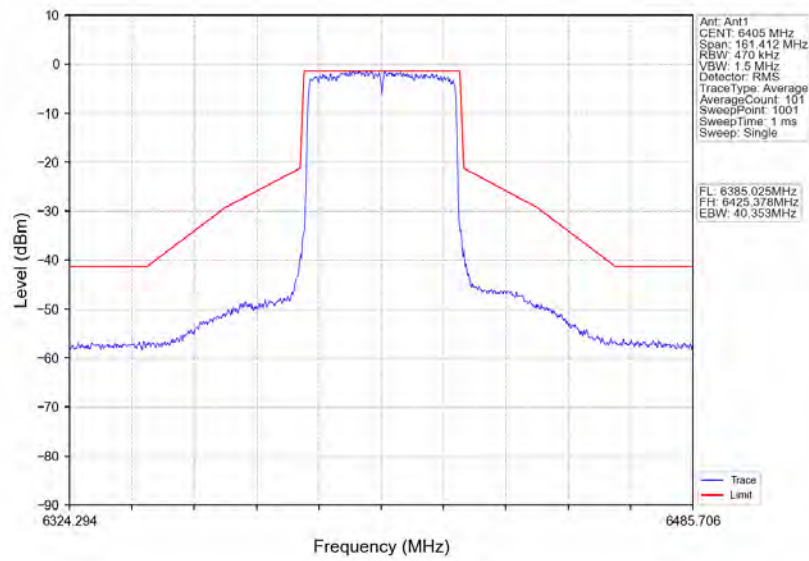
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



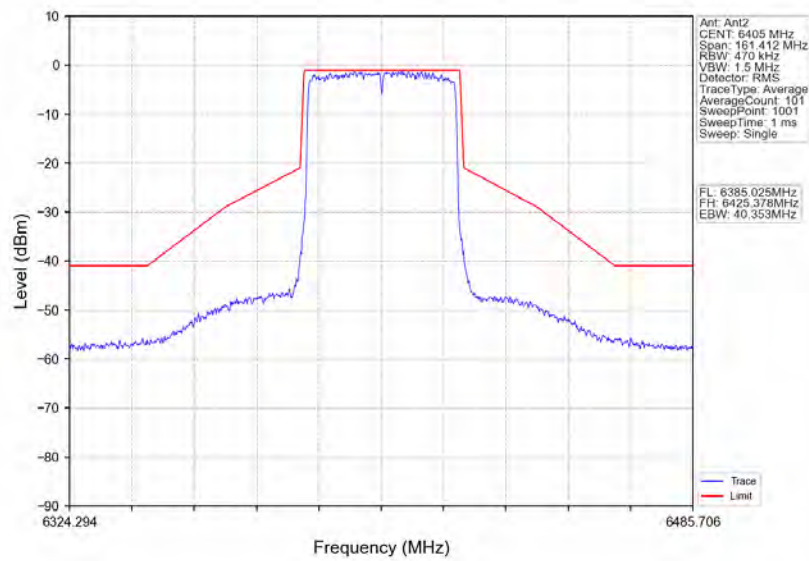
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



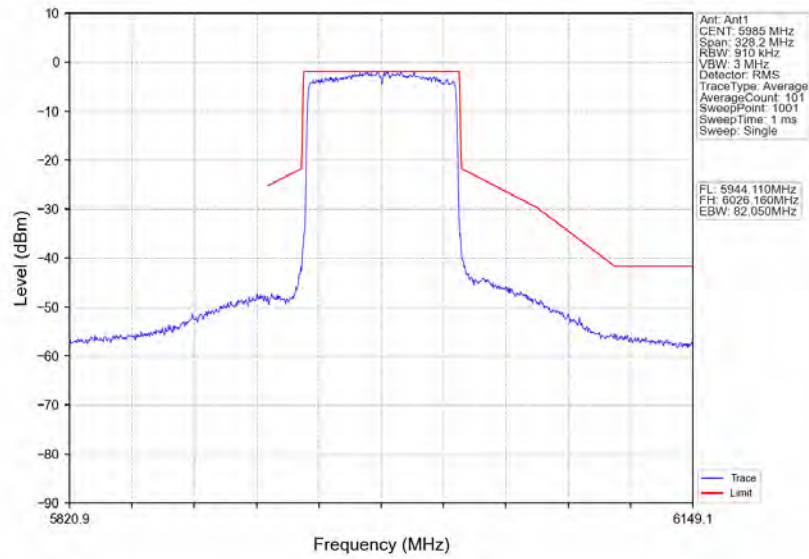
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



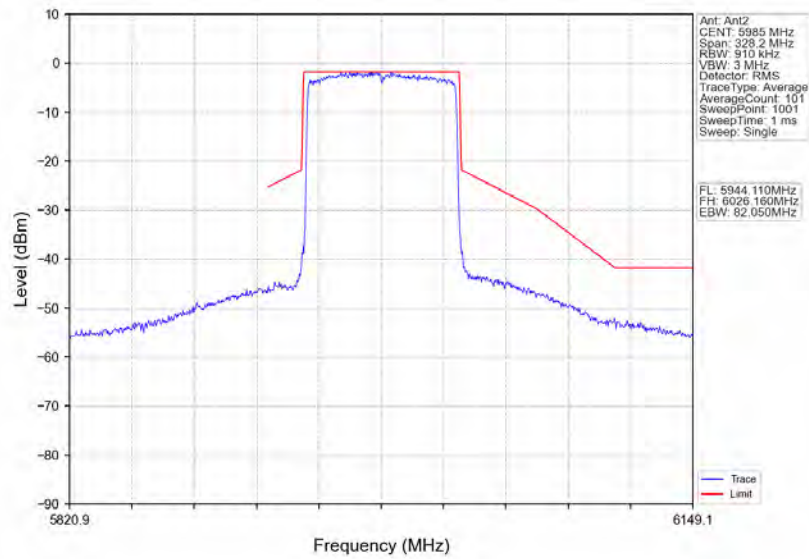
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



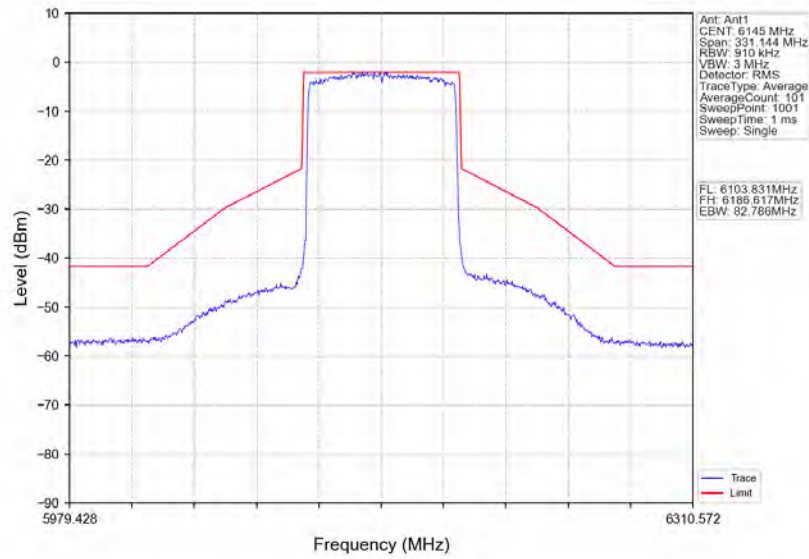
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



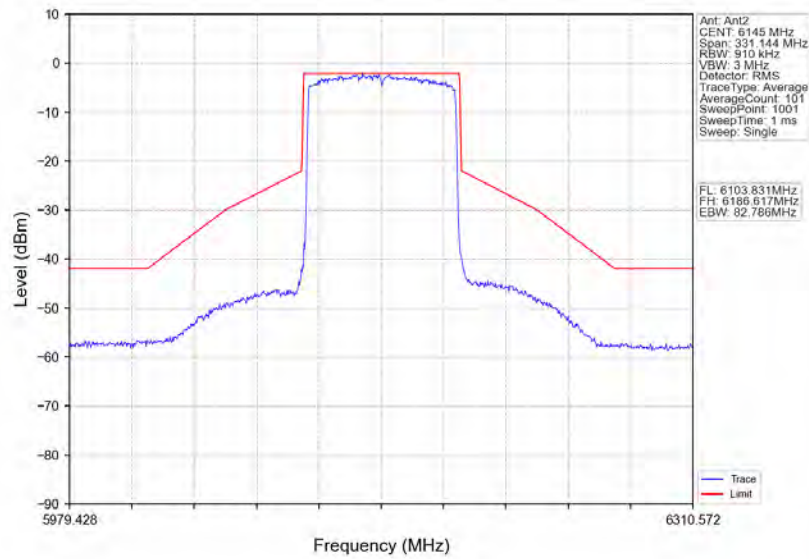
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



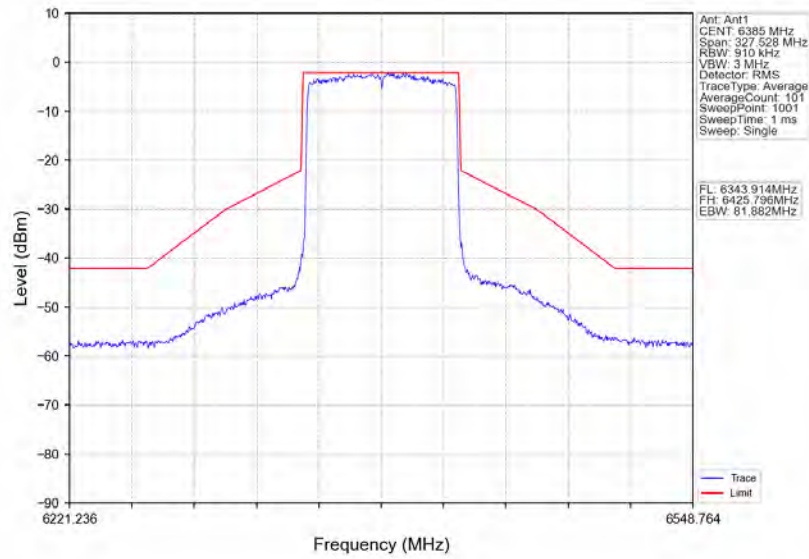
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



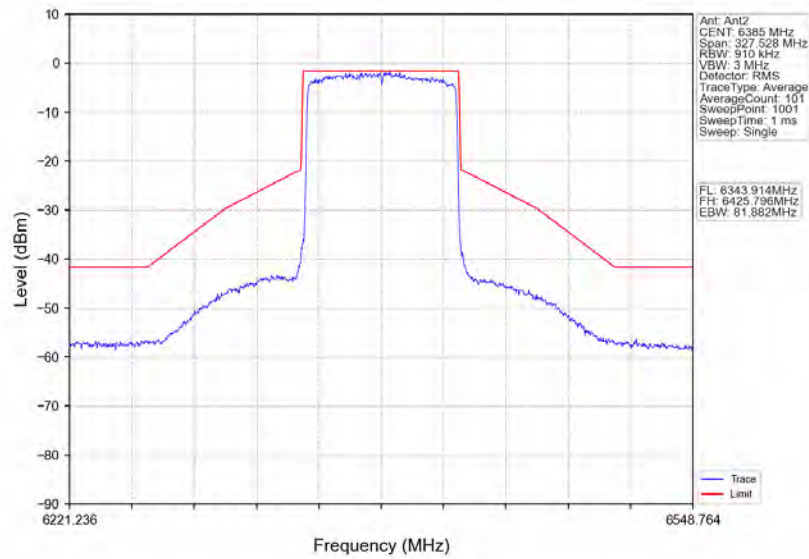
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



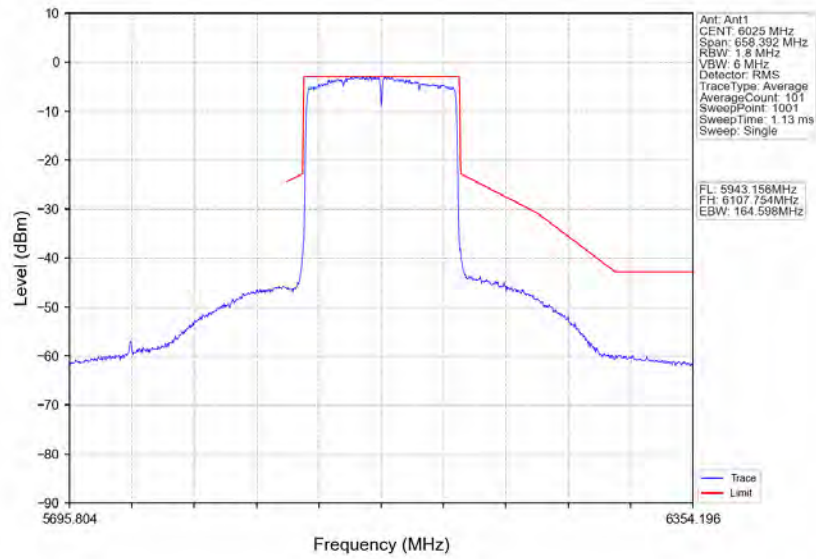
802.11ax(HEW80)_HCH_6385MHz_RU996_Left Ant1_NTNV



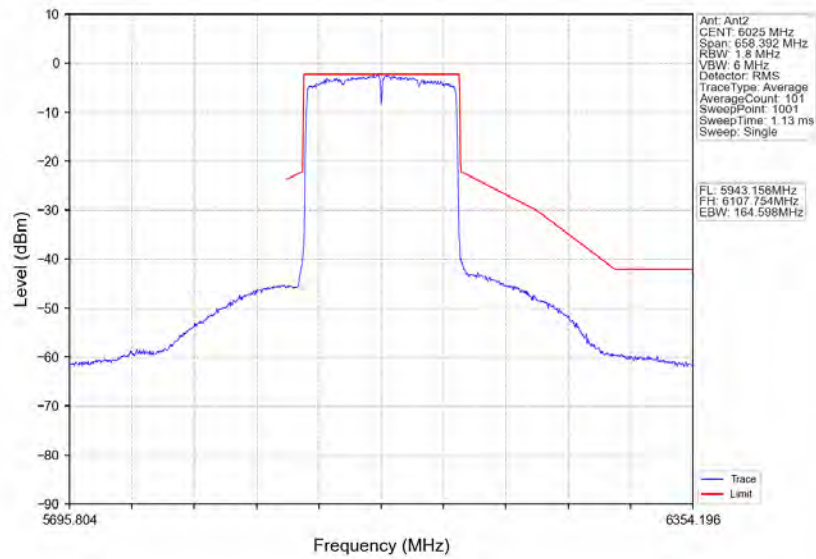
802.11ax(HEW80)_HCH_6385MHz_RU996_Left Ant2_NTNV



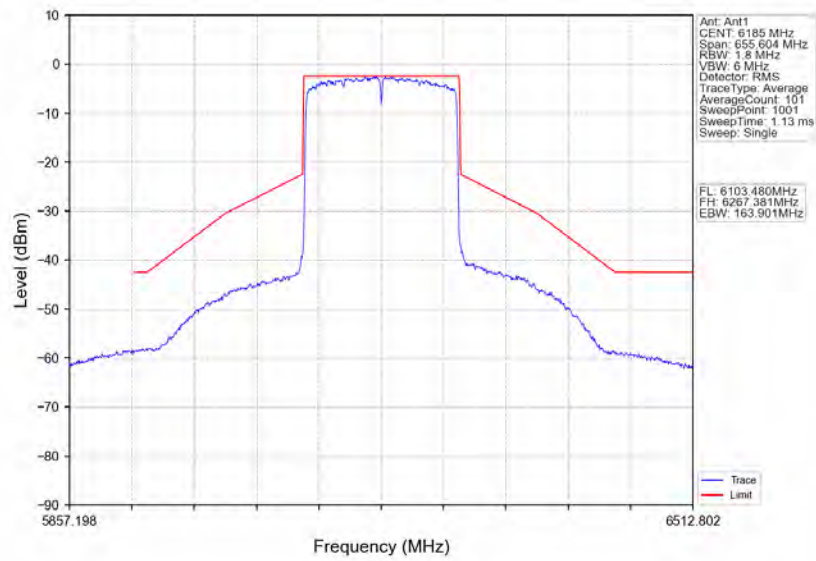
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



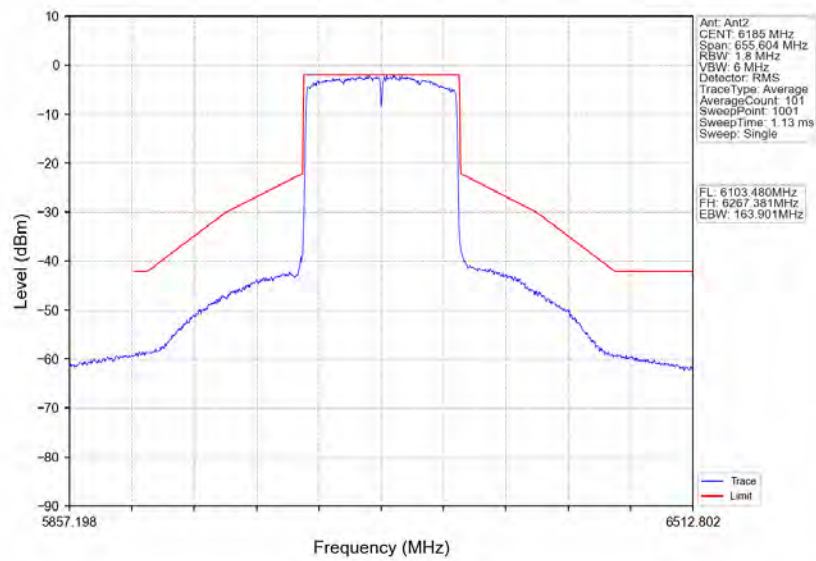
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



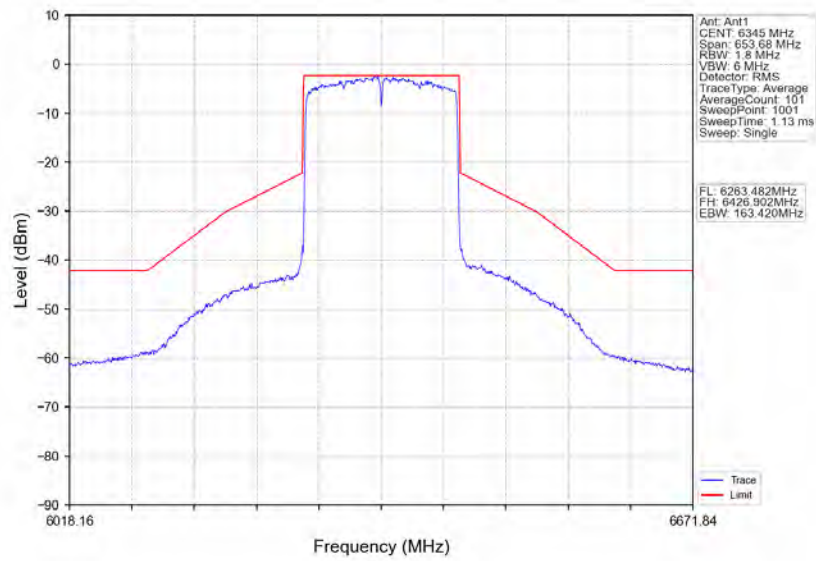
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



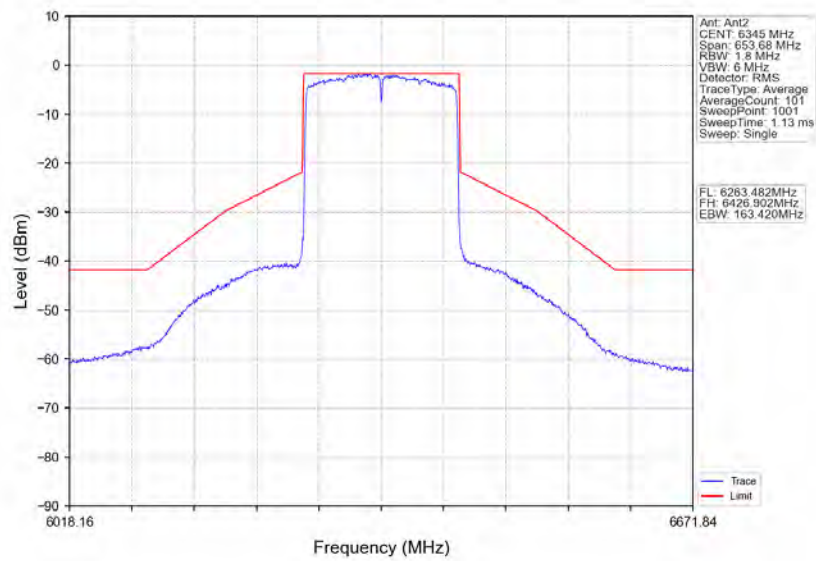
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant2_NTNV



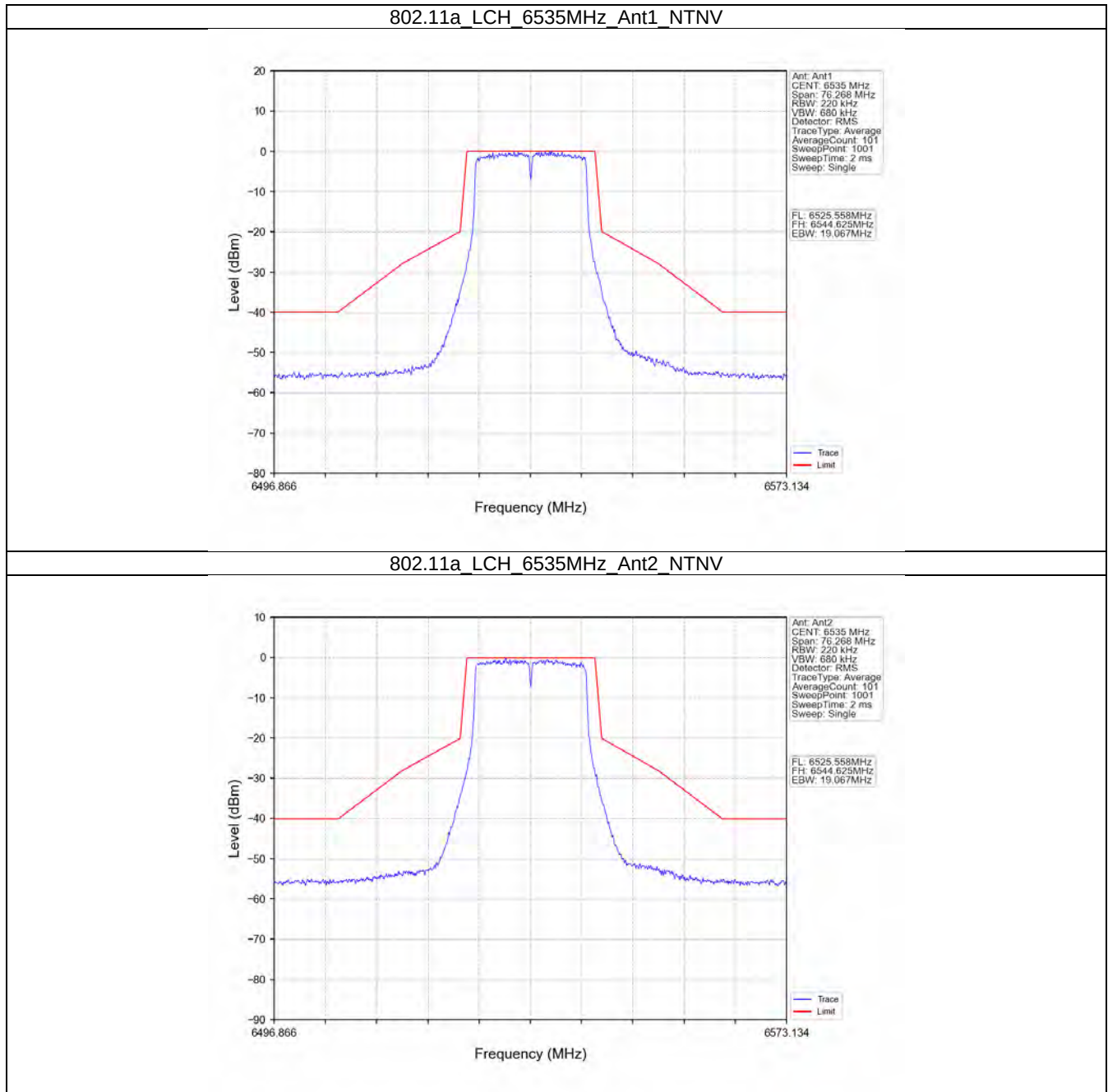
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



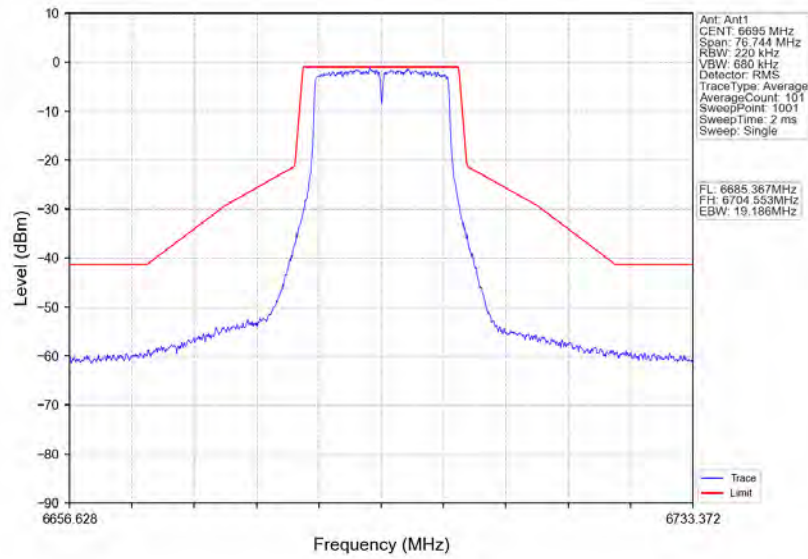
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant2_NTNV



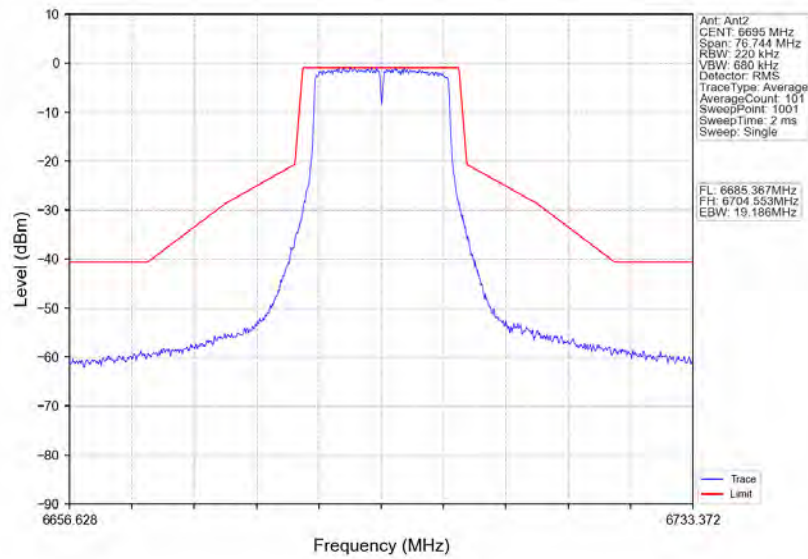
6.2.2 EMask



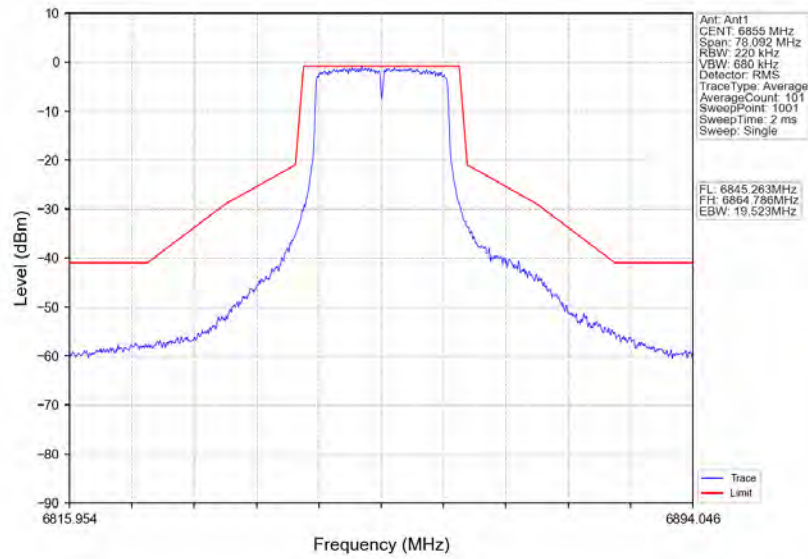
802.11a_MCH_6695MHz_Ant1_NTNV



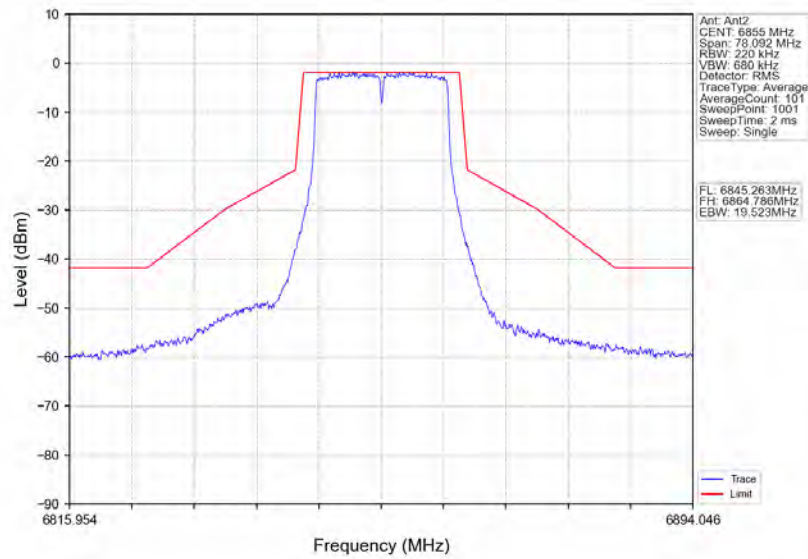
802.11a_MCH_6695MHz_Ant2_NTNV



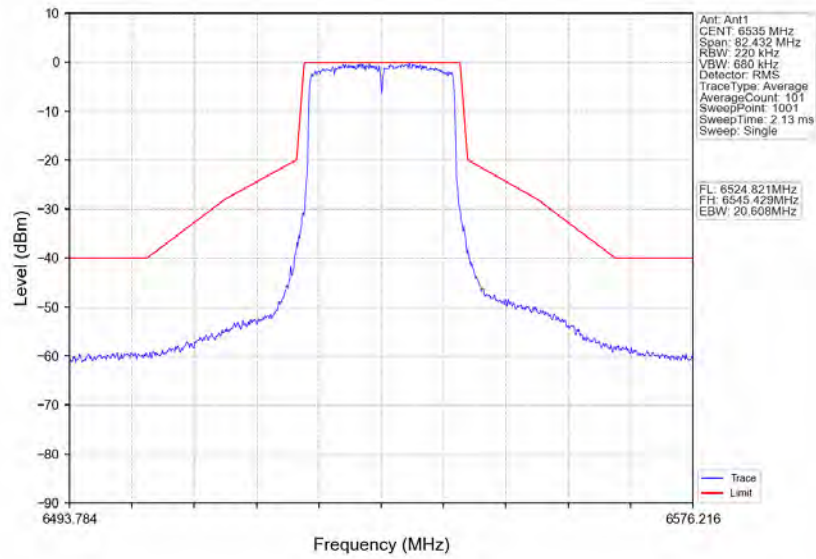
802.11a_HCH_6855MHz_Ant1_NTNV



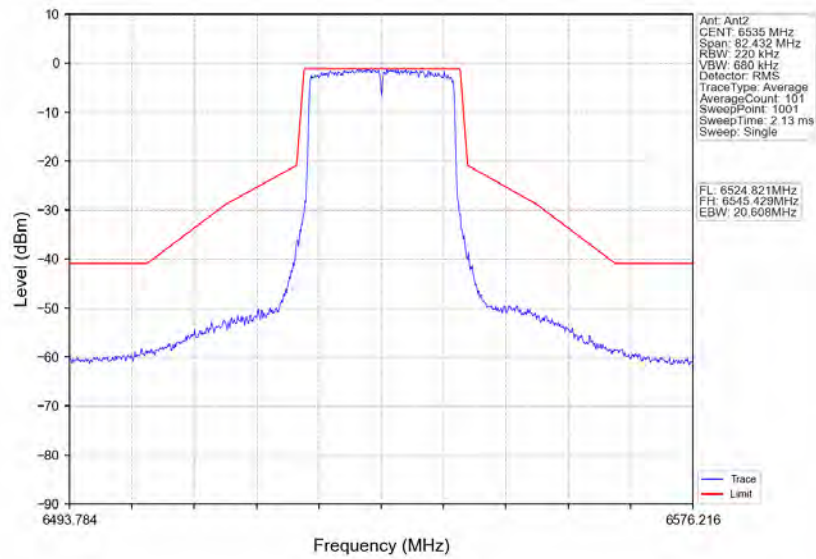
802.11a_HCH_6855MHz_Ant2_NTNV



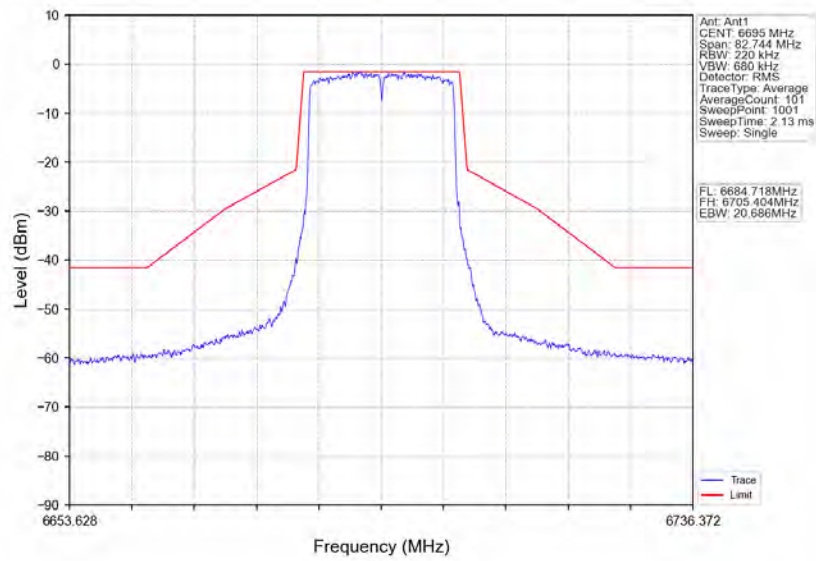
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



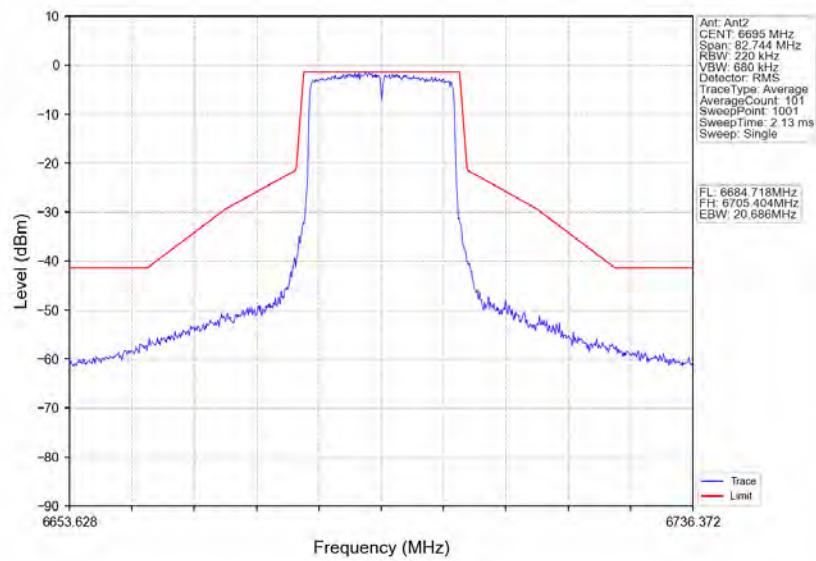
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



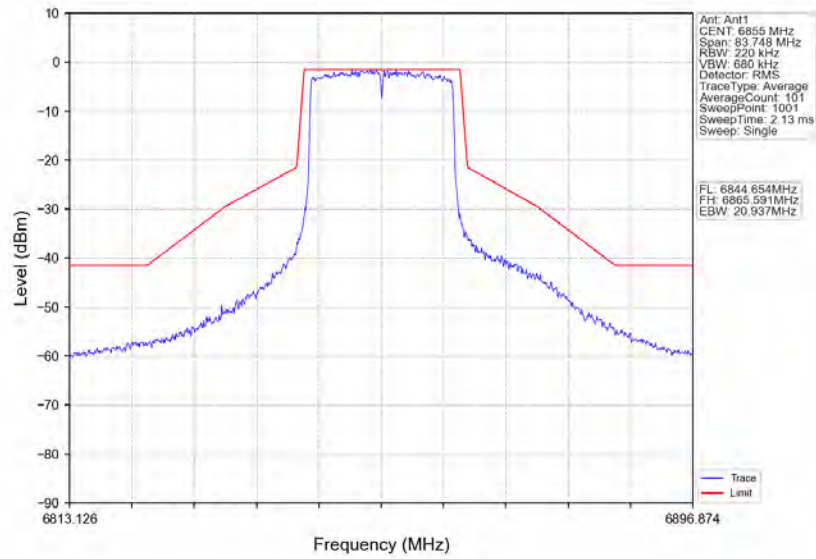
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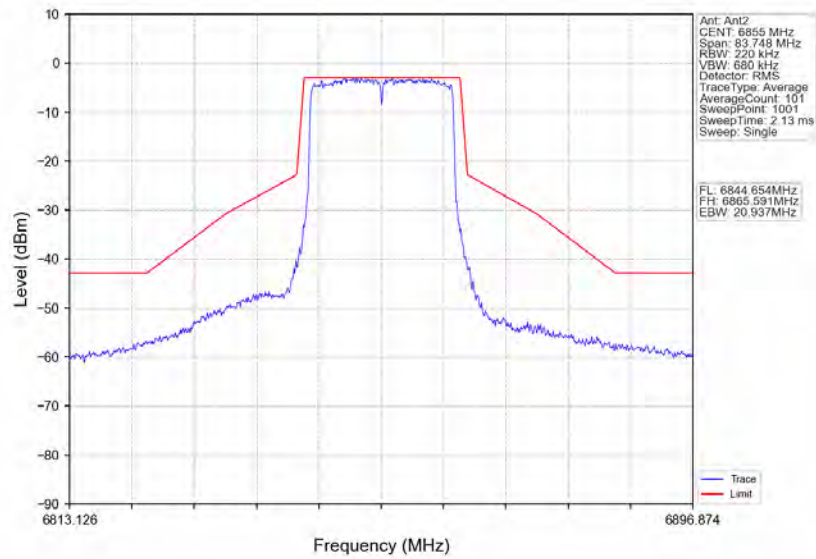
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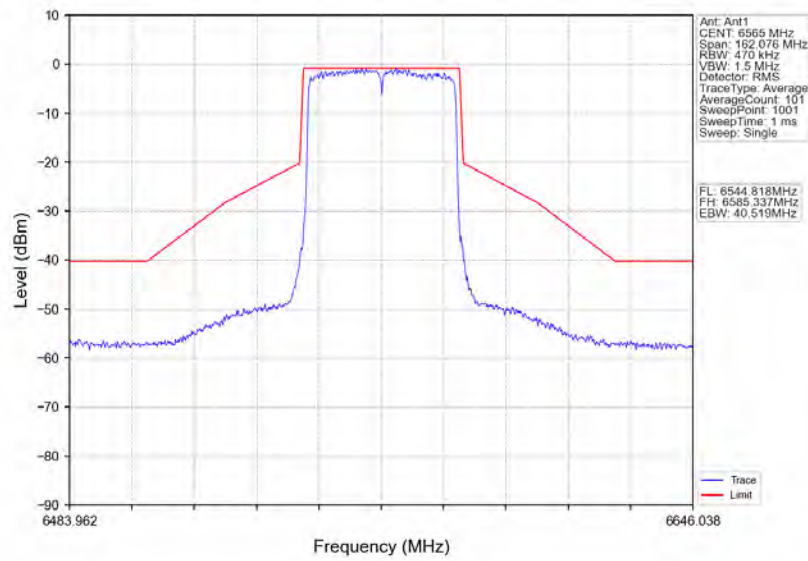
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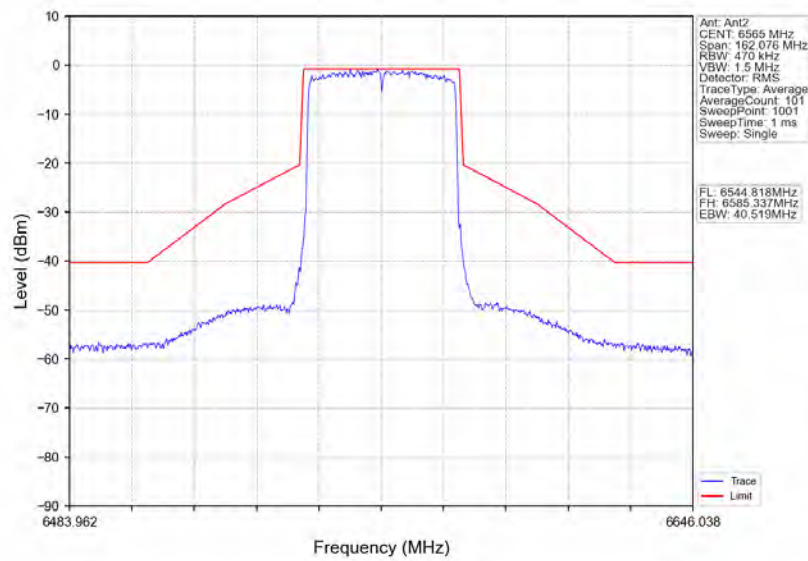
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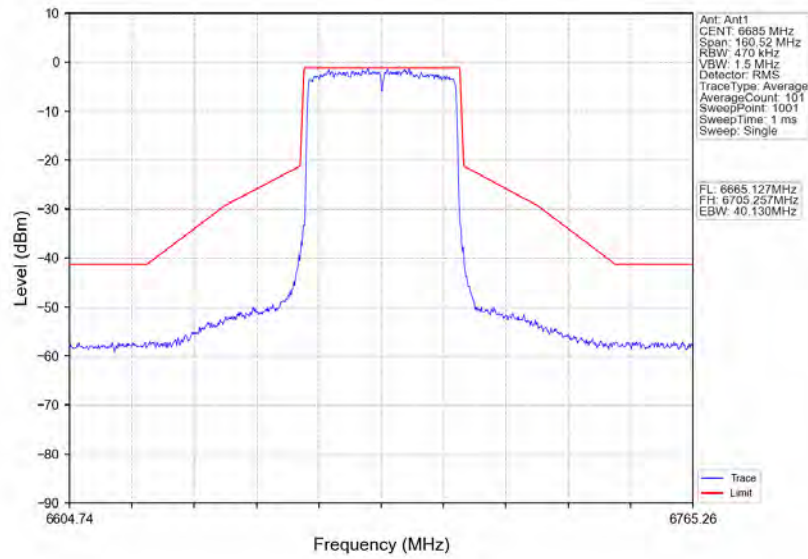
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



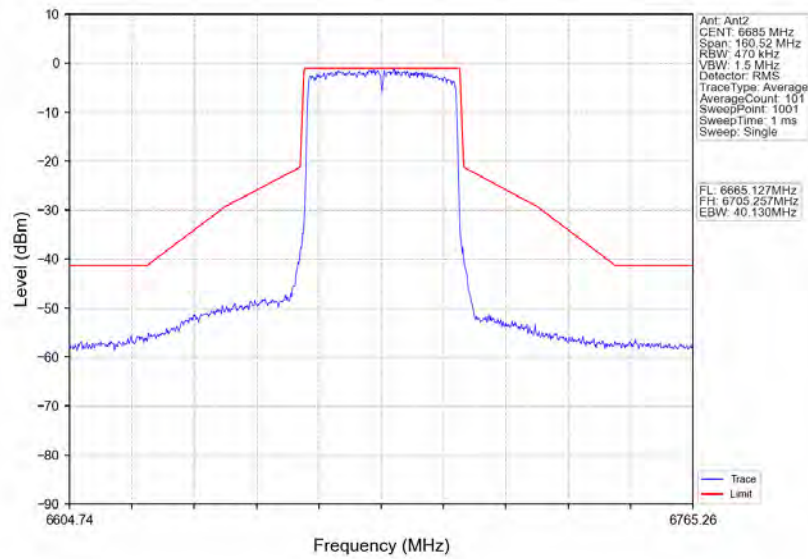
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



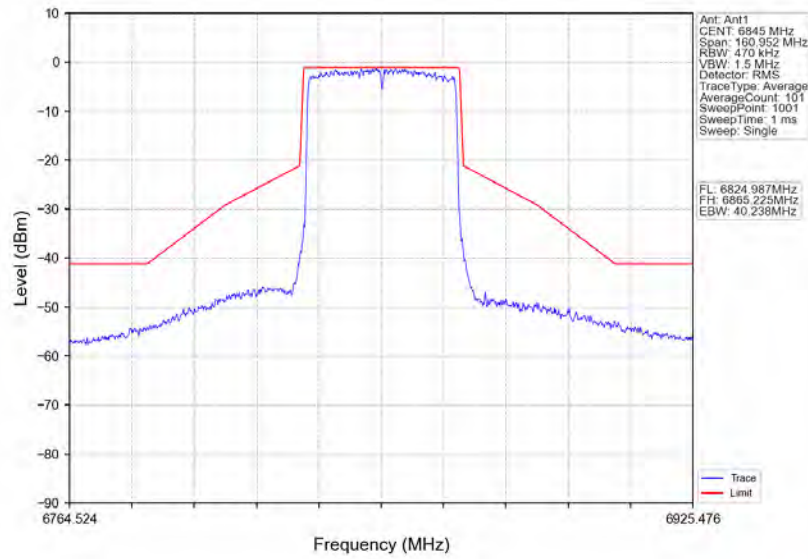
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



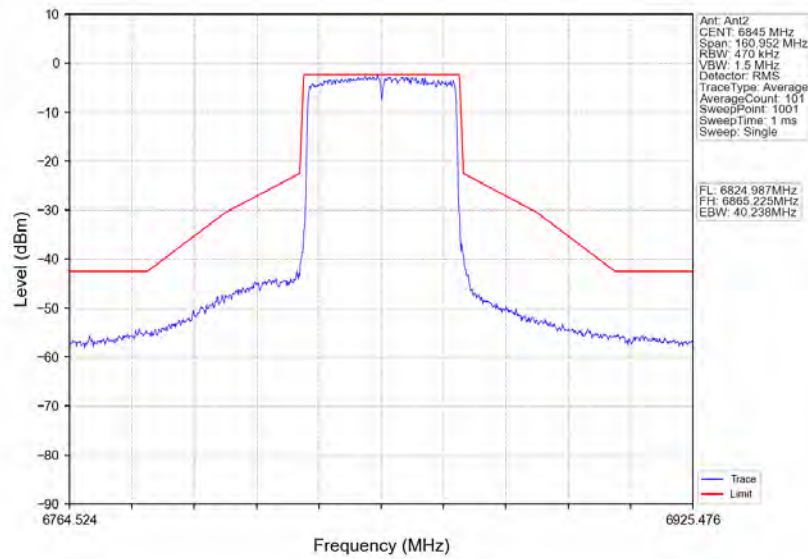
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



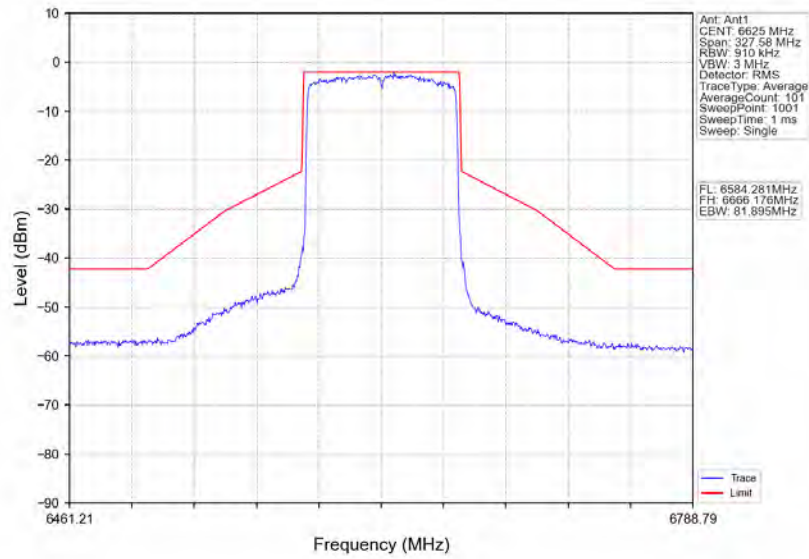
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



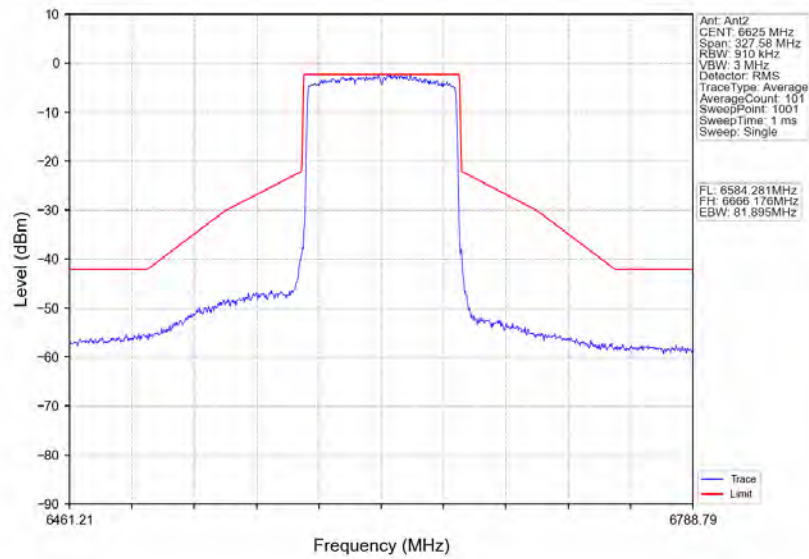
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



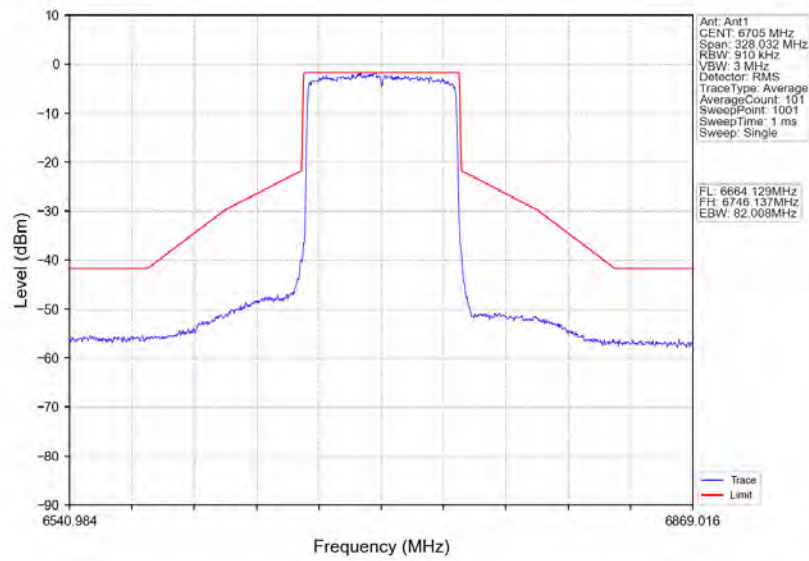
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



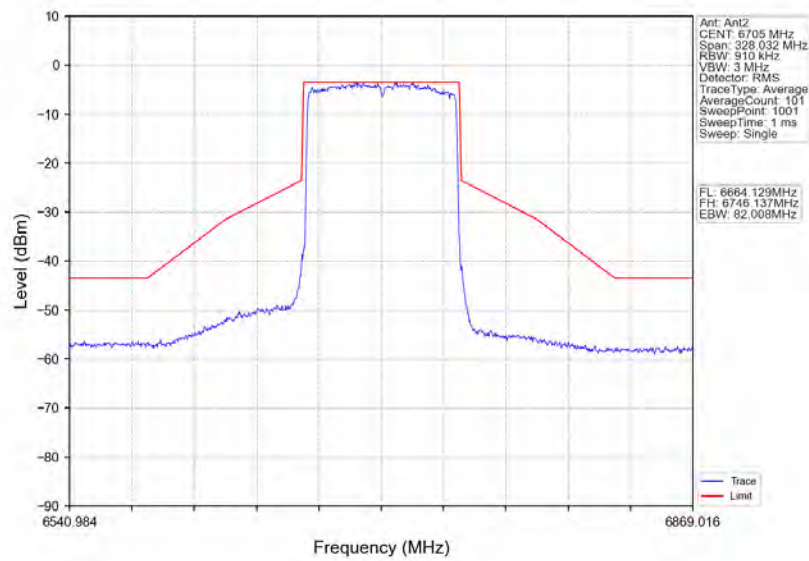
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



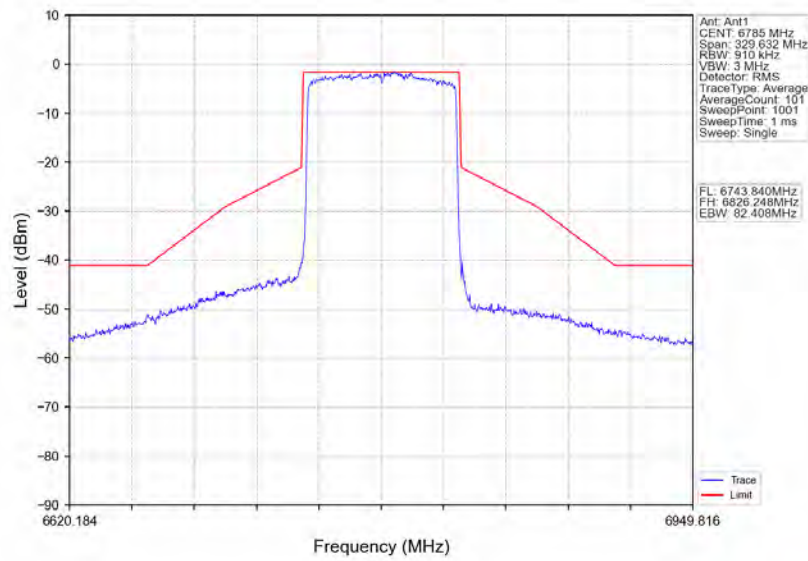
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



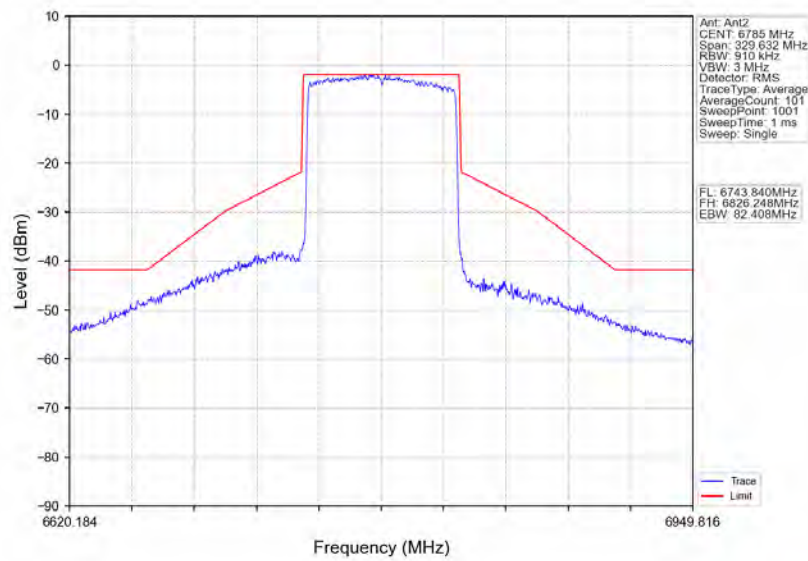
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



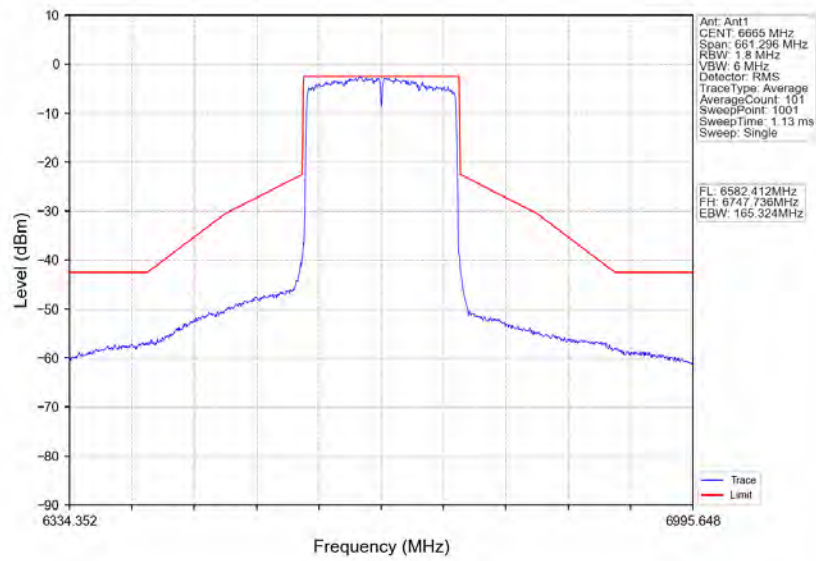
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV

