

		Type	(MHz)	ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	4.85	4.49	/	<=5	Pass
			6695	4.38	4.49	/	<=5	Pass
			6855	4.48	4.97	/	<=5	Pass
	802.11ax (VHT20)	MIMO	6535	0.49	1.06	3.79	<=5	Pass
			6695	1.19	1.41	4.31	<=5	Pass
			6855	1.25	1.96	4.63	<=5	Pass
	802.11ax (VHT40)	MIMO	6565	1.32	0.66	4.01	<=5	Pass
			6685	1.44	0.98	4.23	<=5	Pass
			6845	-0.61	0.96	3.26	<=5	Pass
	802.11ax (VHT80)	MIMO	6625	1.66	1.08	4.39	<=5	Pass
			6705	1.65	1.19	4.44	<=5	Pass
			6785	0.24	1.27	3.80	<=5	Pass
	802.11ax (VHT160)	MIMO	6665	1.62	1.26	4.45	<=5	Pass

Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	-2.39	-2.96	/	/	Pass
			6995	-1.85	-3.88	/	/	Pass
			7095	-1.98	-2.79	/	/	Pass
	802.11ax (VHT20)	MIMO	6895	-5.32	-5.76	-2.80	/	Pass
			6995	-5.08	-6.63	-2.85	/	Pass
			7095	-5.38	-6.70	-3.20	/	Pass
	802.11ax (VHT40)	MIMO	6925	-5.82	-5.41	-2.68	/	Pass
			7005	-6.38	-5.88	-3.22	/	Pass
			7085	-6.33	-5.32	-2.95	/	Pass
	802.11ax (VHT80)	MIMO	6945	-6.16	-5.72	-3.11	/	Pass
			7025	-5.74	-4.66	-2.43	/	Pass
	802.11ax (VHT160)	MIMO	6985	-5.45	-6.69	-3.25	/	Pass

Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum E.I.R.PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	4.41	3.84	/	<=5	Pass
			6995	4.95	2.92	/	<=5	Pass
			7095	4.82	4.01	/	<=5	Pass
	802.11ax (VHT20)	MIMO	6895	1.48	1.04	4.28	<=5	Pass
			6995	1.72	0.17	4.02	<=5	Pass
			7095	1.42	0.10	3.82	<=5	Pass
	802.11ax (VHT40)	MIMO	6925	0.98	1.39	4.20	<=5	Pass
			7005	0.42	0.92	3.69	<=5	Pass
			7085	0.47	1.48	4.01	<=5	Pass
	802.11ax (VHT80)	MIMO	6945	0.64	1.08	3.88	<=5	Pass
			7025	1.06	2.14	4.64	<=5	Pass
	802.11ax (VHT160)	MIMO	6985	1.35	0.11	3.78	<=5	Pass

Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	-1.85	-1.95	/	/	Pass
	802.11ax (VHT20)	MIMO	6875	-5.72	-5.68	-2.98	/	Pass
	802.11ax (VHT40)	MIMO	6885	-5.84	-4.93	-2.61	/	Pass
	802.11ax (VHT80)	MIMO	6865	-7.86	-6.99	-4.55	/	Pass
	802.11ax (VHT160)	MIMO	6825	-6.27	-6.72	-3.75	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum E.I.R.PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	4.95	4.85	/	<=5	Pass
	802.11ax (VHT20)	MIMO	6875	1.08	1.12	4.11	<=5	Pass
	802.11ax (VHT40)	MIMO	6885	0.96	1.87	4.45	<=5	Pass
	802.11ax (VHT80)	MIMO	6865	-1.06	-0.19	2.41	<=5	Pass
	802.11ax (VHT160)	MIMO	6825	0.53	0.08	3.32	<=5	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain								

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (VHT40)	MIMO	6525	-5.50	-6.54	-3.17	/	Pass
	802.11ax (VHT80)	MIMO	6545	-6.03	-7.05	-3.69	/	Pass
	802.11ax (VHT160)	MIMO	6505	-6.52	-6.40	-3.54	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

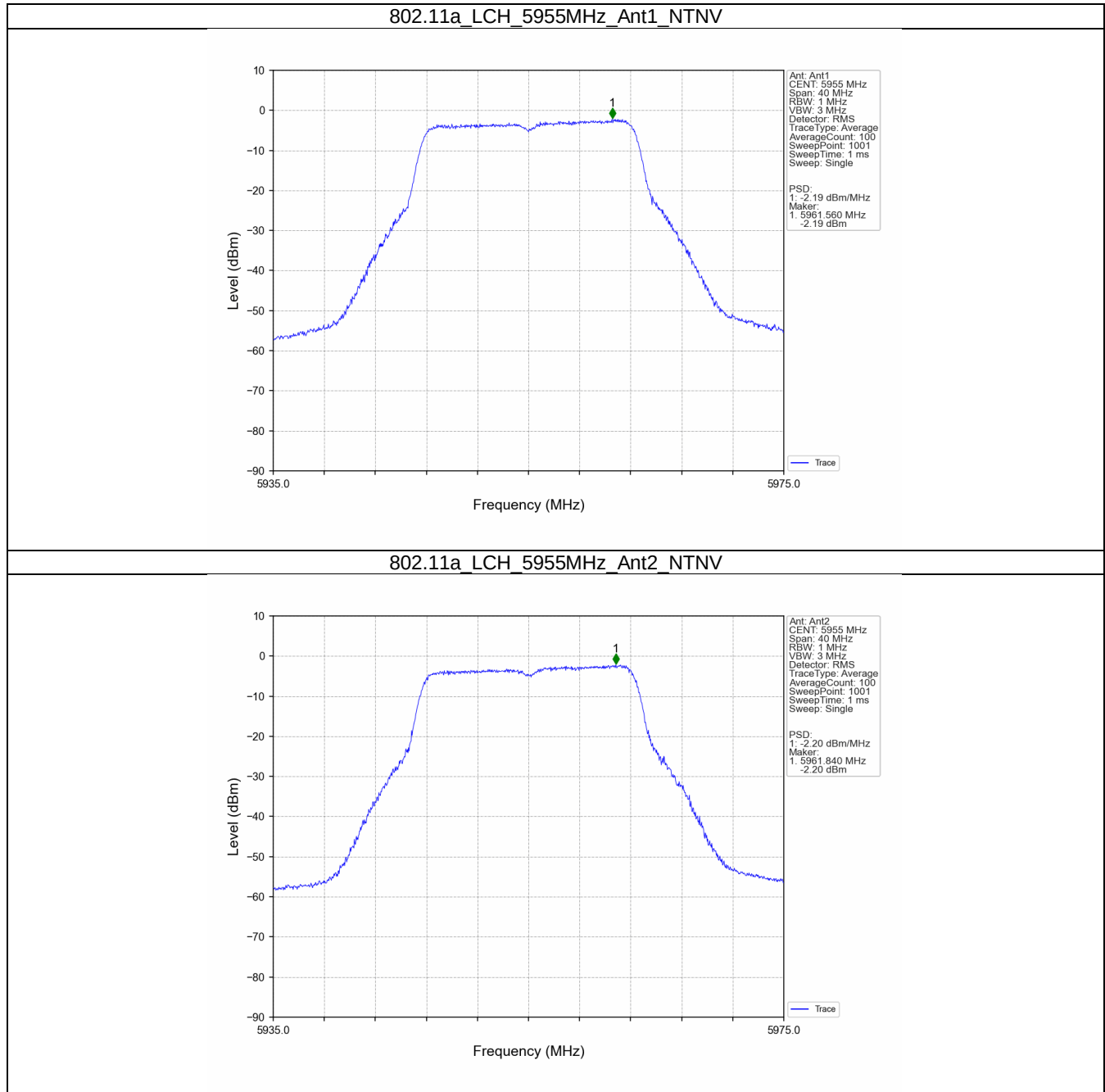
4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	Maximum E.I.R.PSD (dBm/MHz)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax	MIMO	6525	1.30	0.26	3.82	<=5	Pass

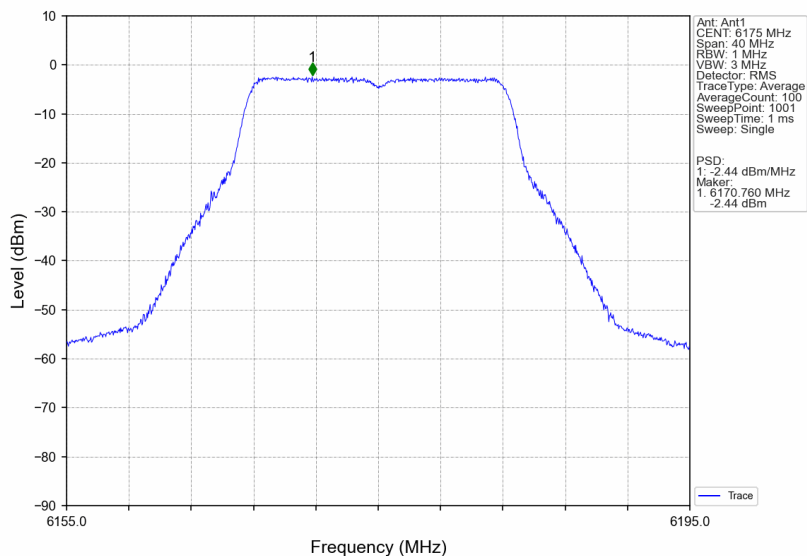
	(VHT40)							
	802.11ax (VHT80)	MIMO	6545	0.77	-0.25	3.30	<=5	Pass
	802.11ax (VHT160)	MIMO	6505	0.28	0.40	3.35	<=5	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain								

4.2 Test Graph

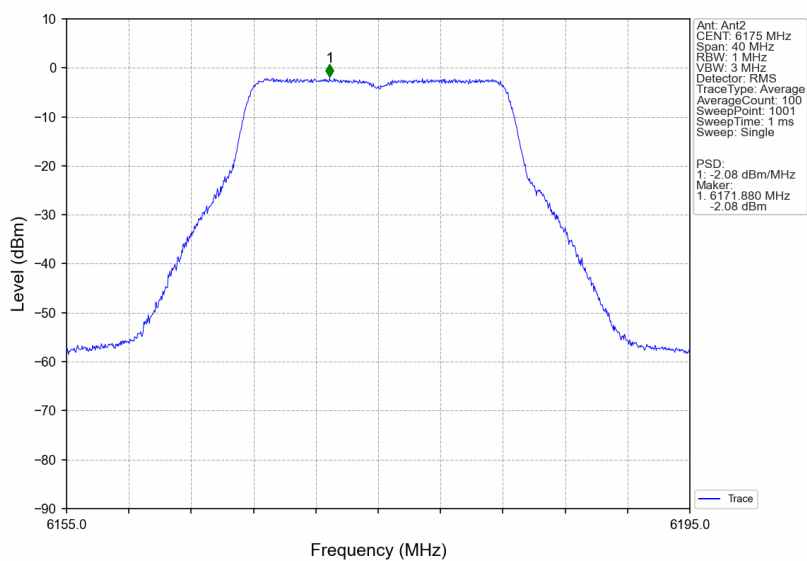
4.2.1 PSD



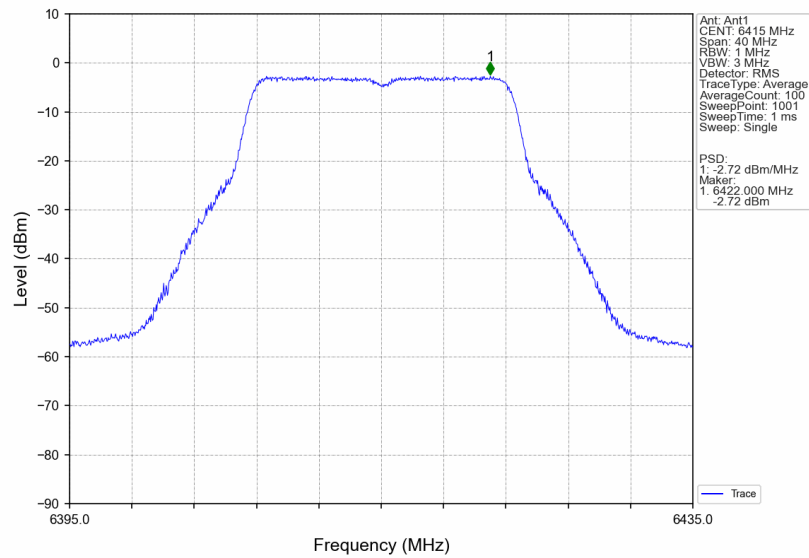
802.11a_MCH_6175MHz_Ant1_NTNV



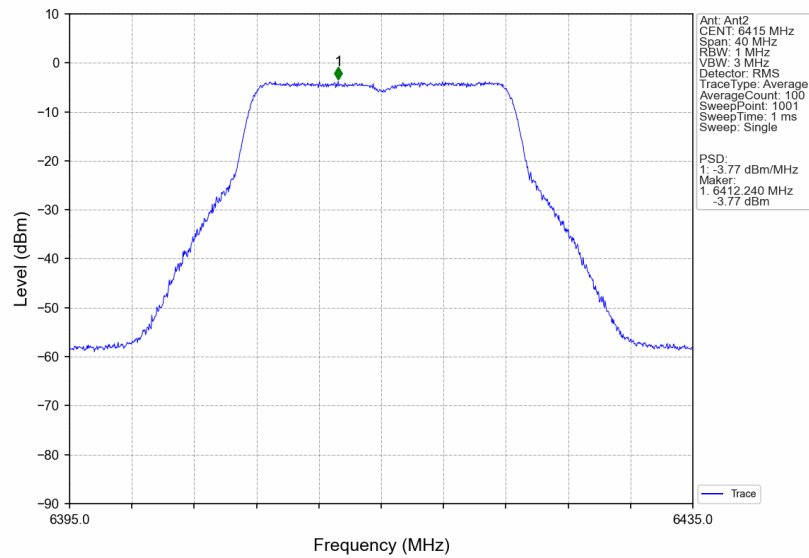
802.11a_MCH_6175MHz_Ant2_NTNV



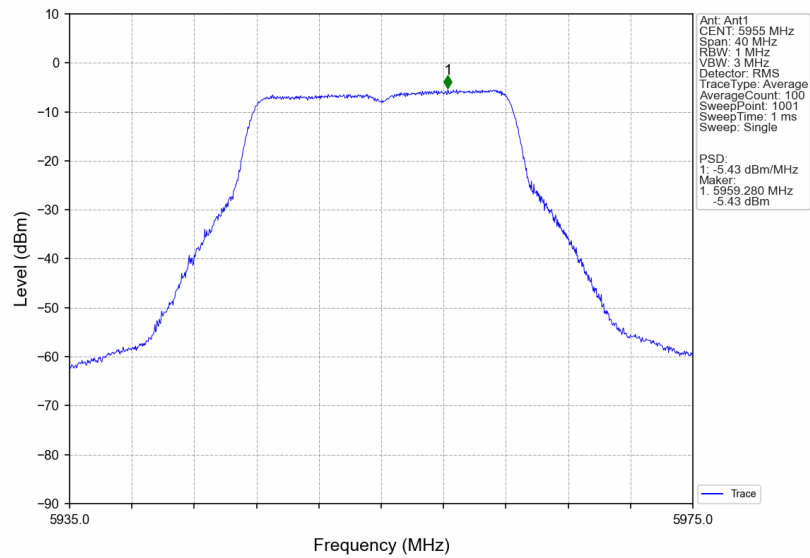
802.11a_HCH_6415MHz_Ant1_NTNV



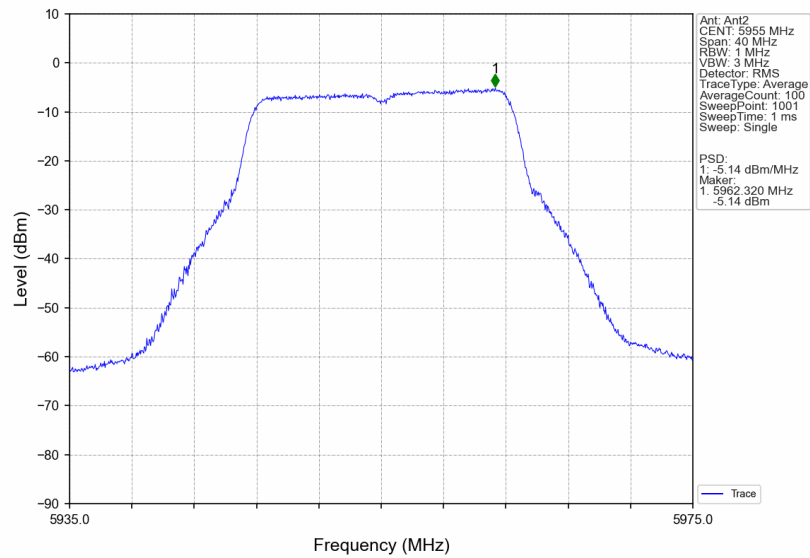
802.11a_HCH_6415MHz_Ant2_NTNV



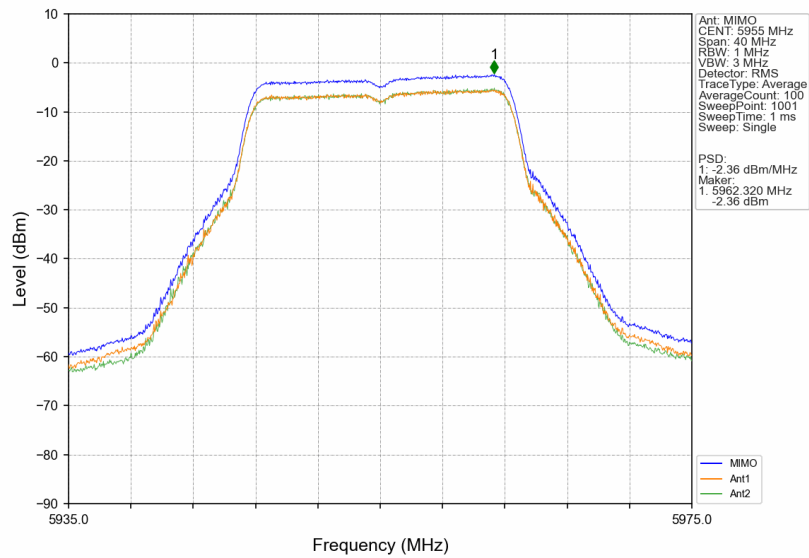
802.11ax(VHT20)_LCH_5955MHz_Ant1_NTNV



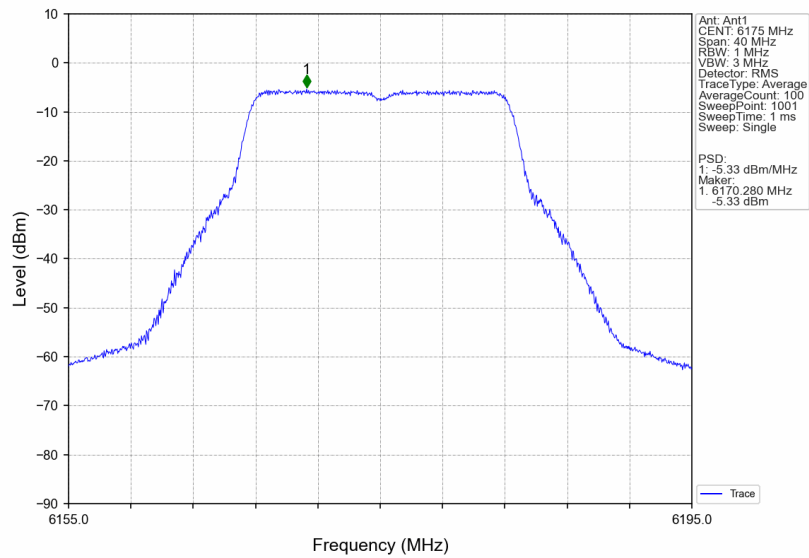
802.11ax(VHT20)_LCH_5955MHz_Ant2_NTNV



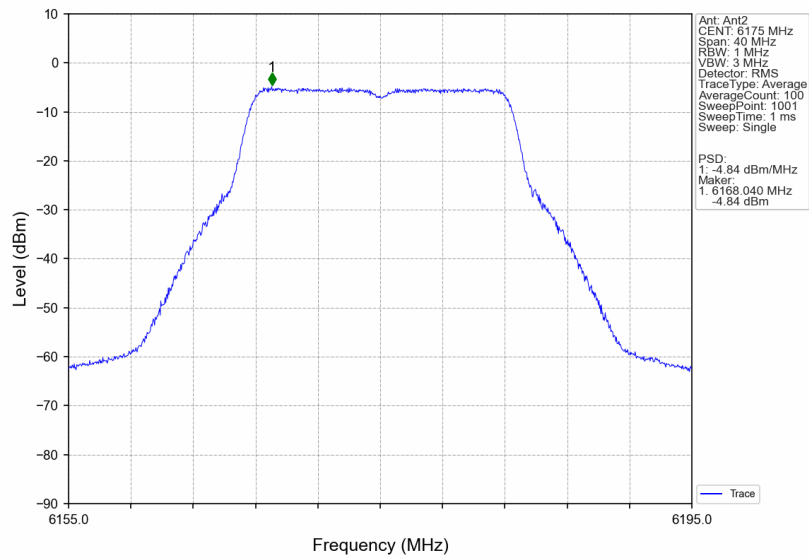
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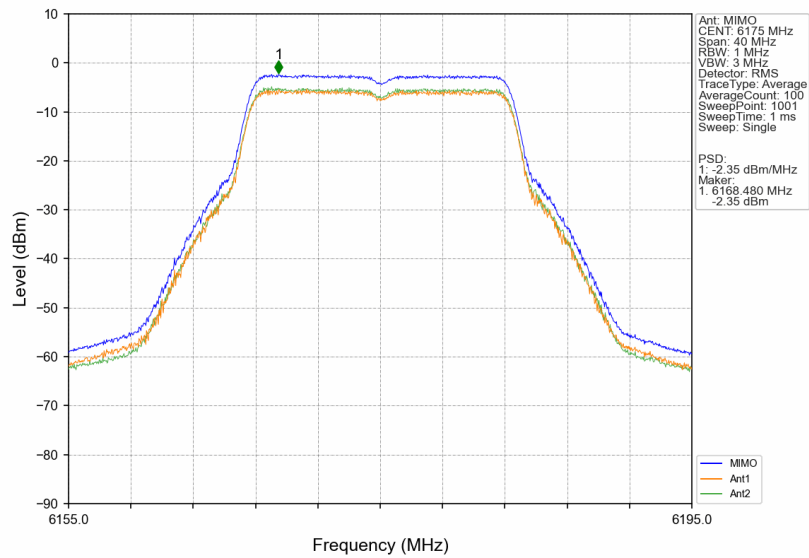
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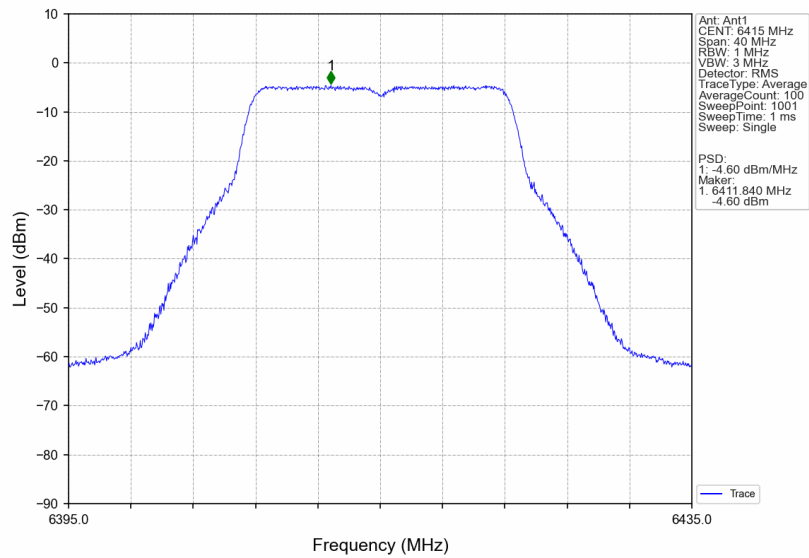
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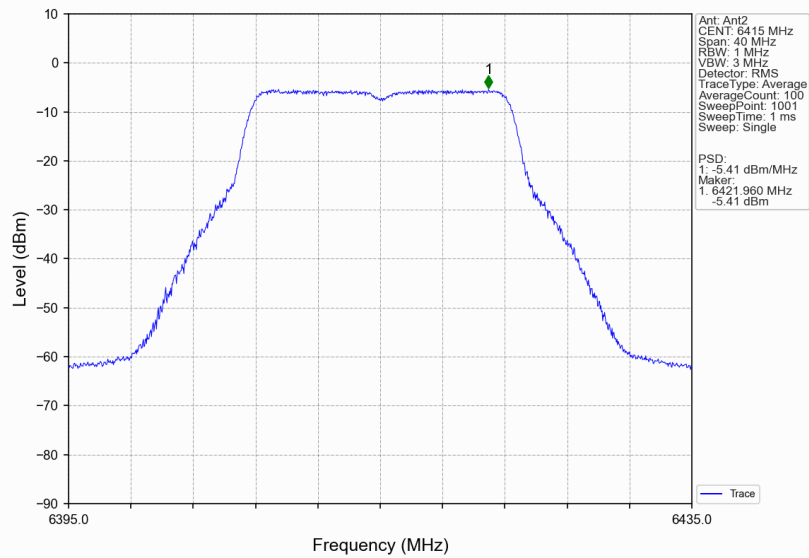
802.11ax(VHT20)_MCH_6175MHz_MIMO_NTNV



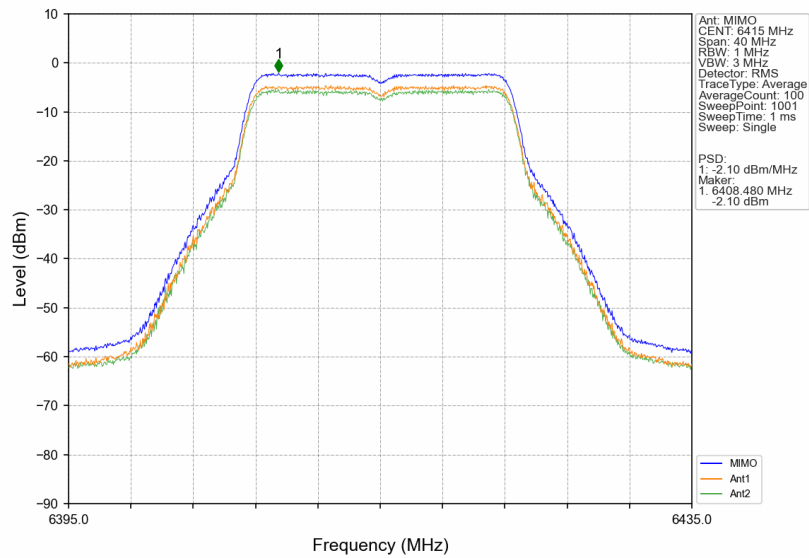
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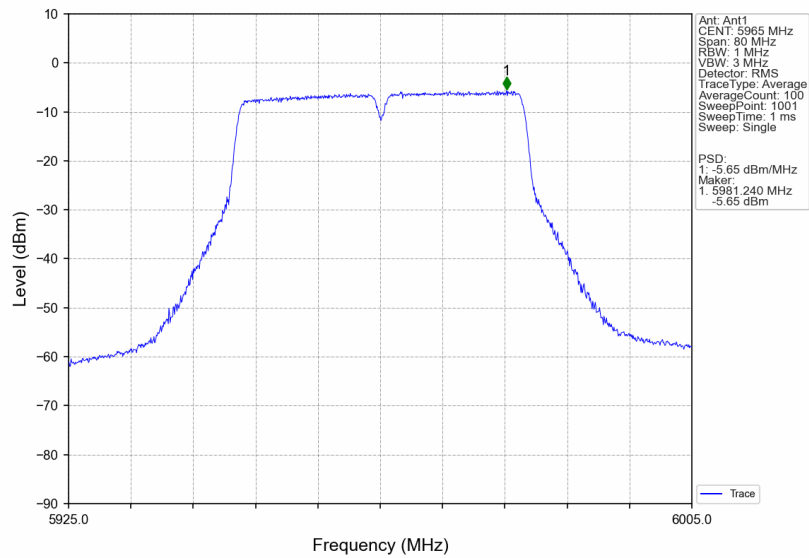
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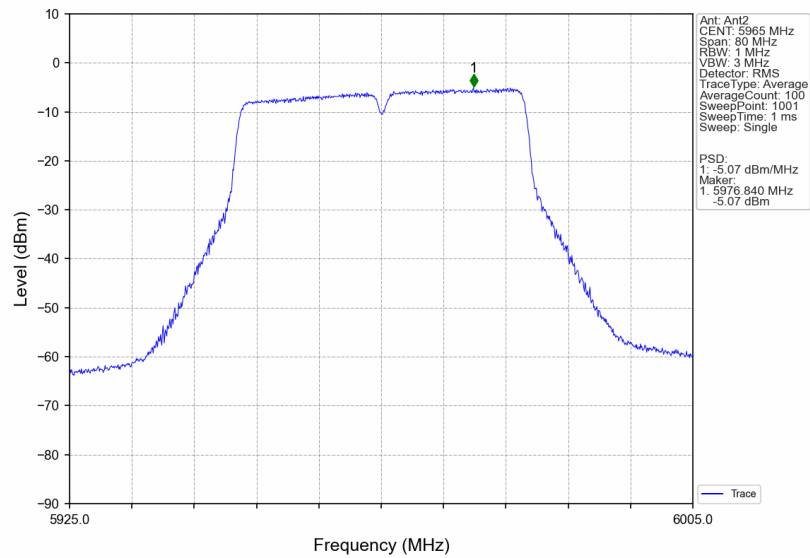
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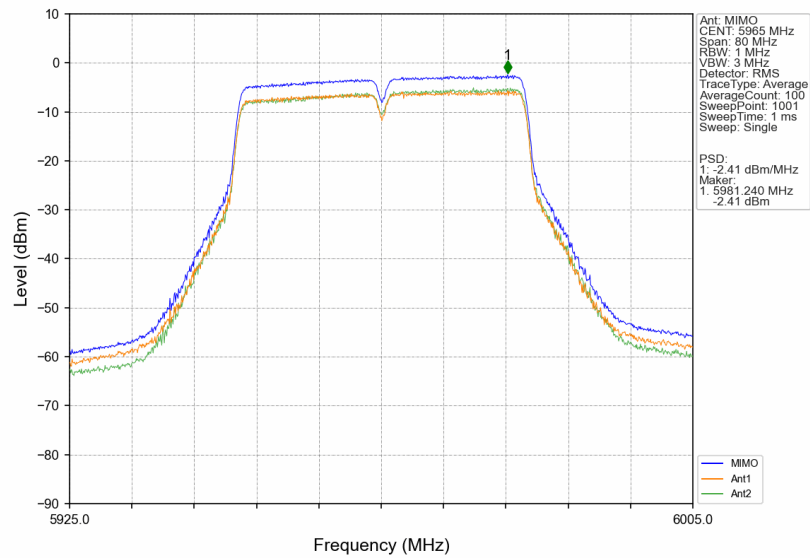
802.11ax(VHT40)_LCH_5965MHz_Ant1_NTNV



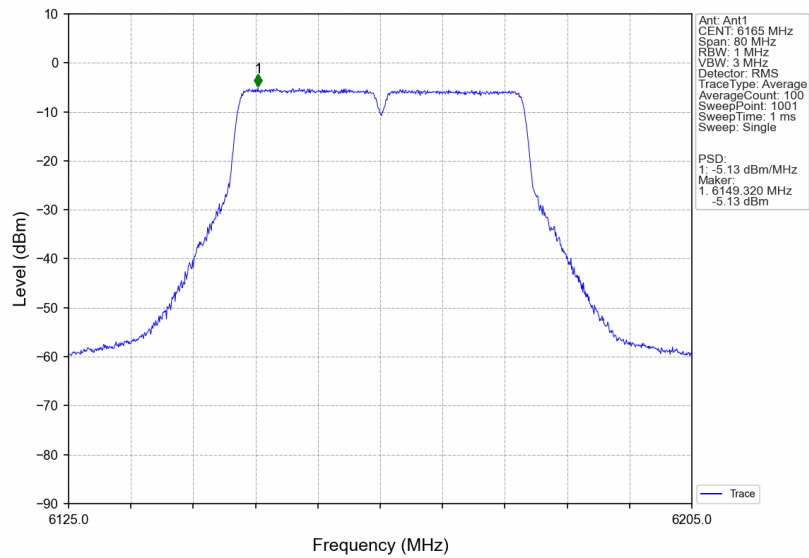
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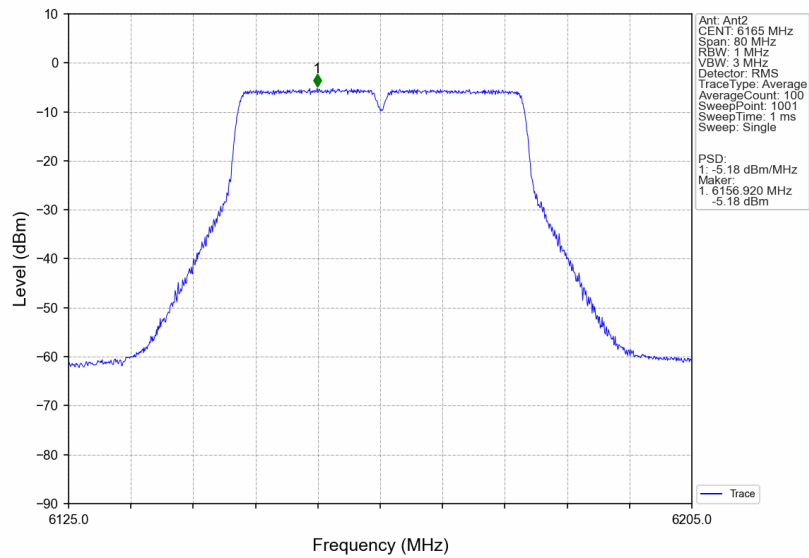
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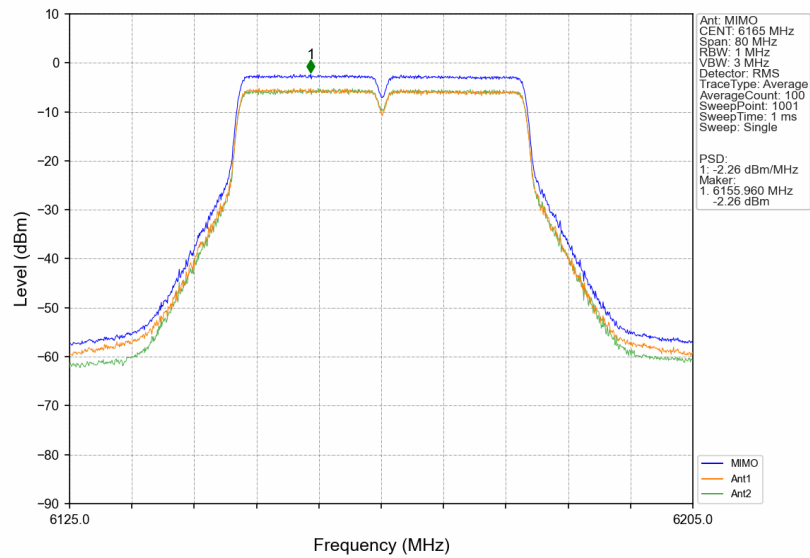
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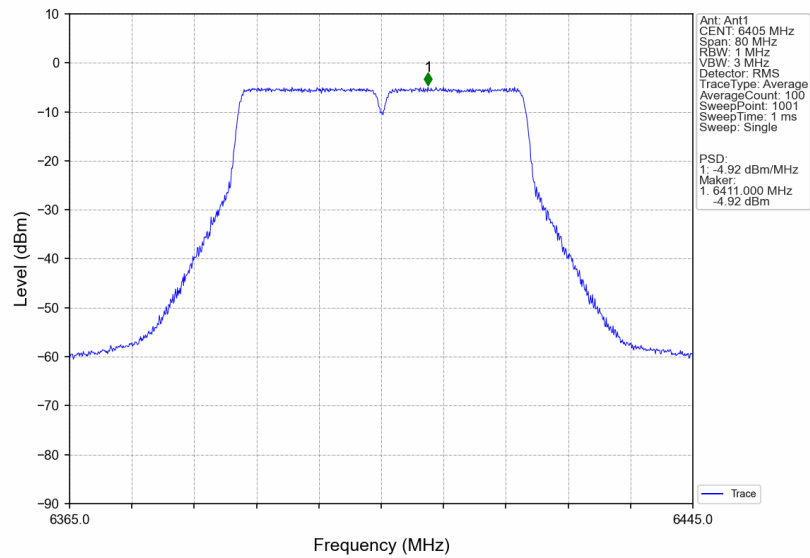
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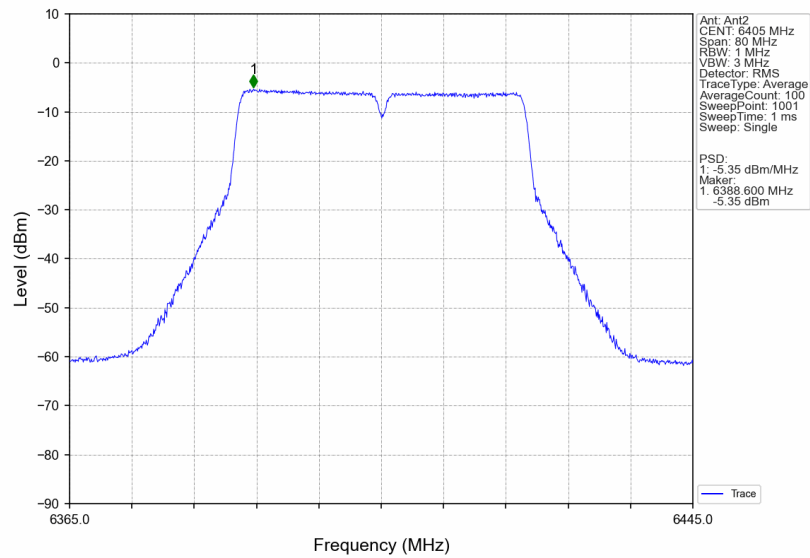
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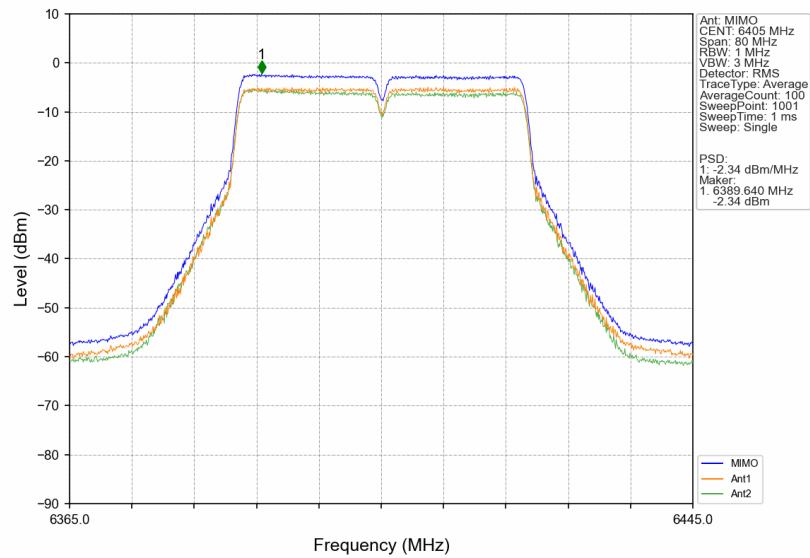
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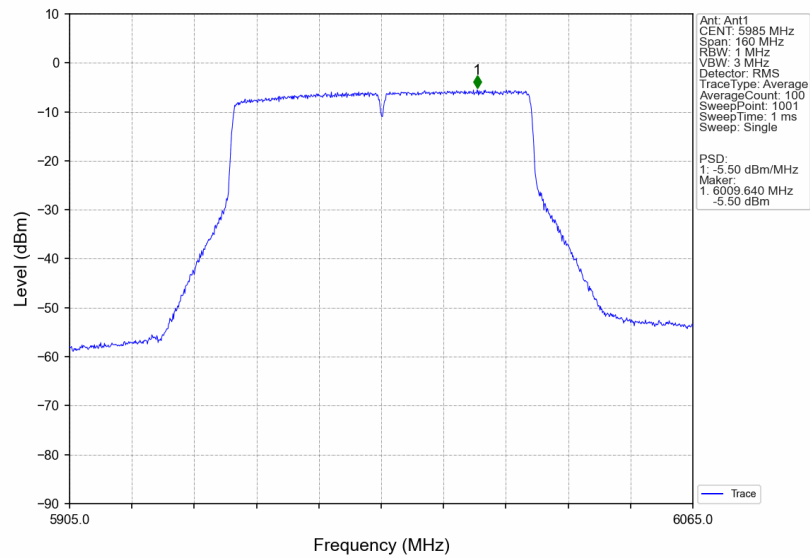
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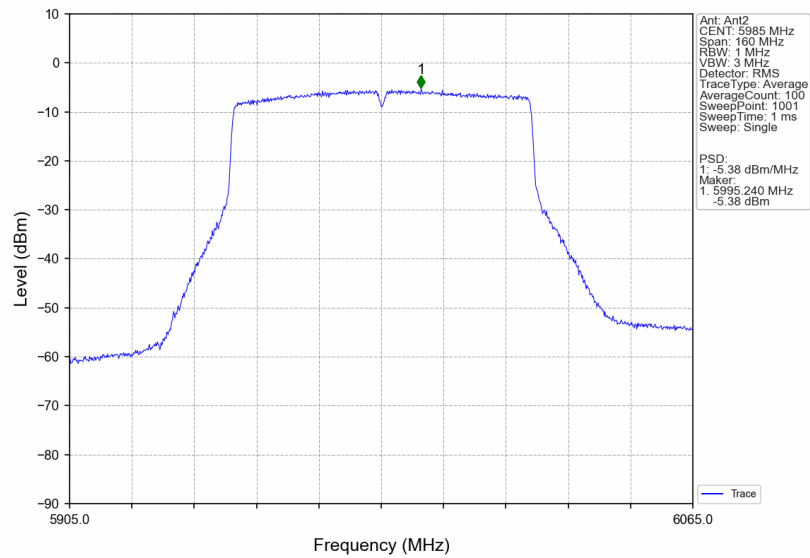
802.11ax(VHT40)_HCH_6405MHz_MIMO_NTNV



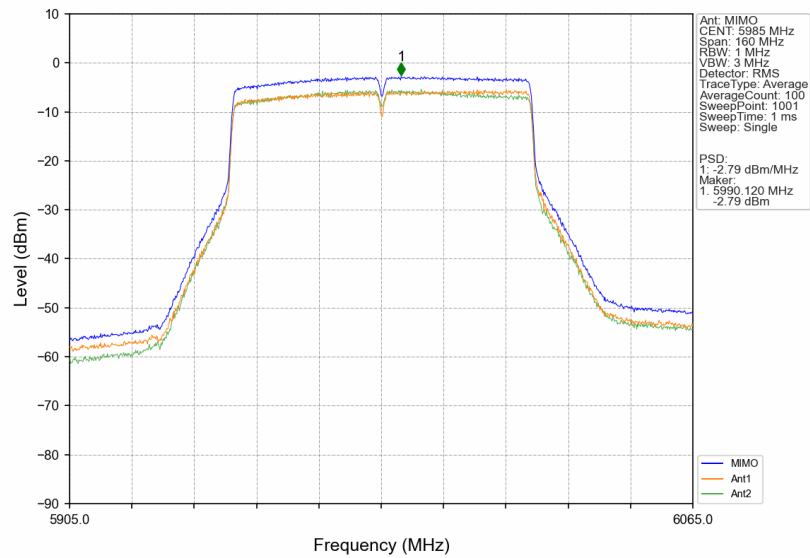
802.11ax(VHT80)_LCH_5985MHz_Ant1_NTNV



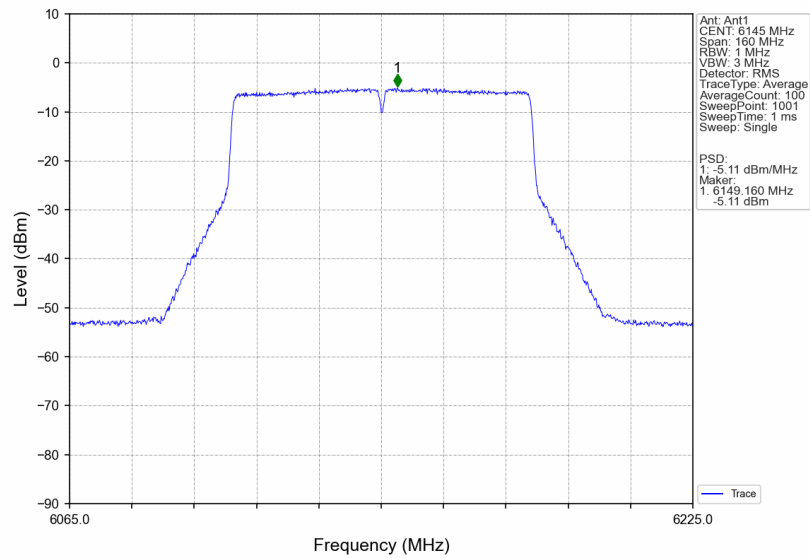
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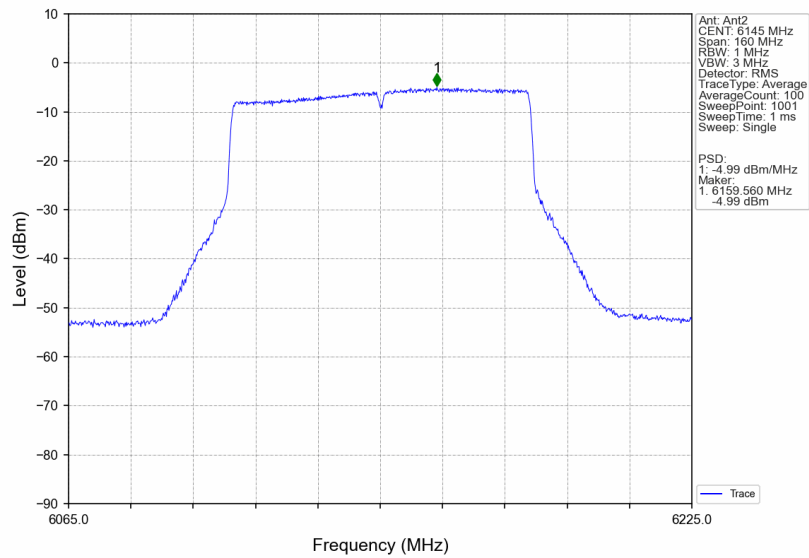
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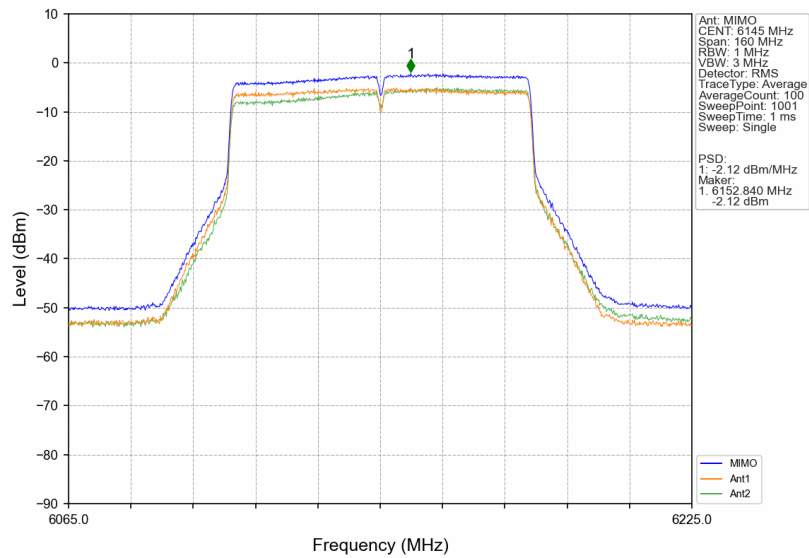
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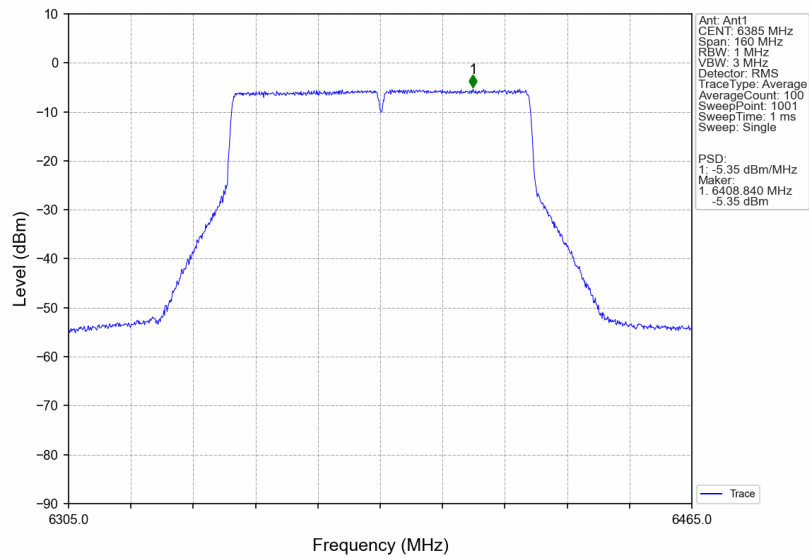
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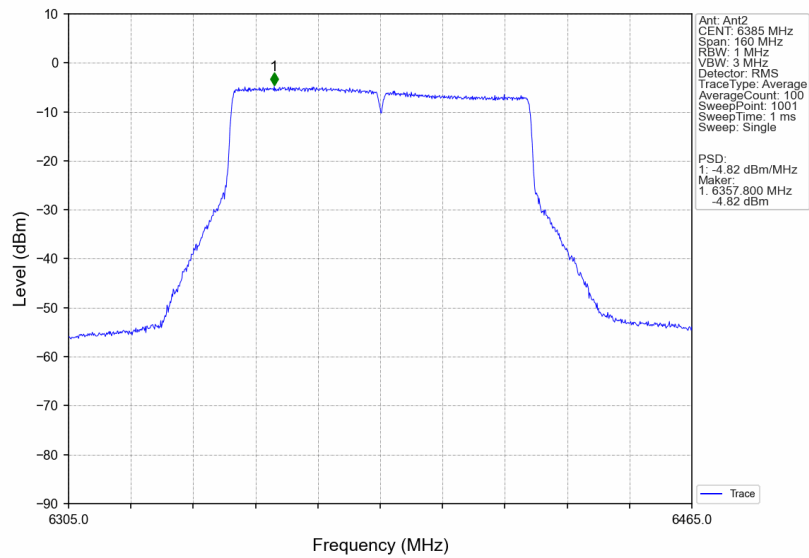
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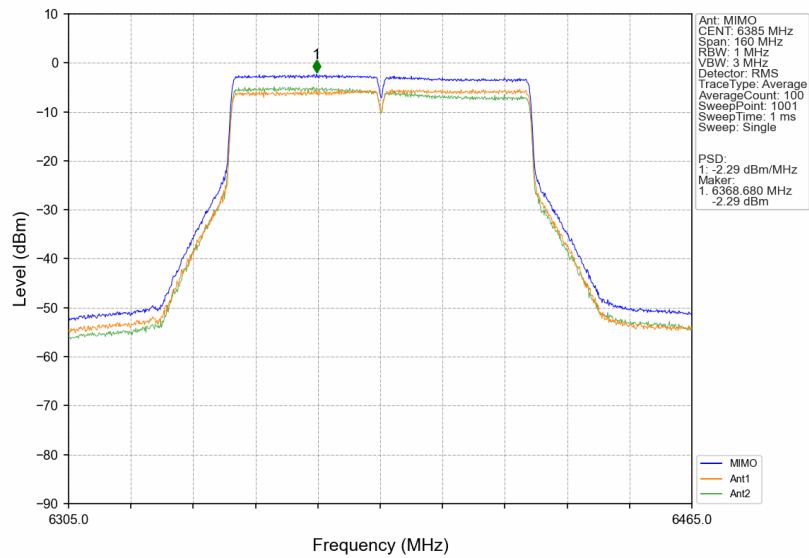
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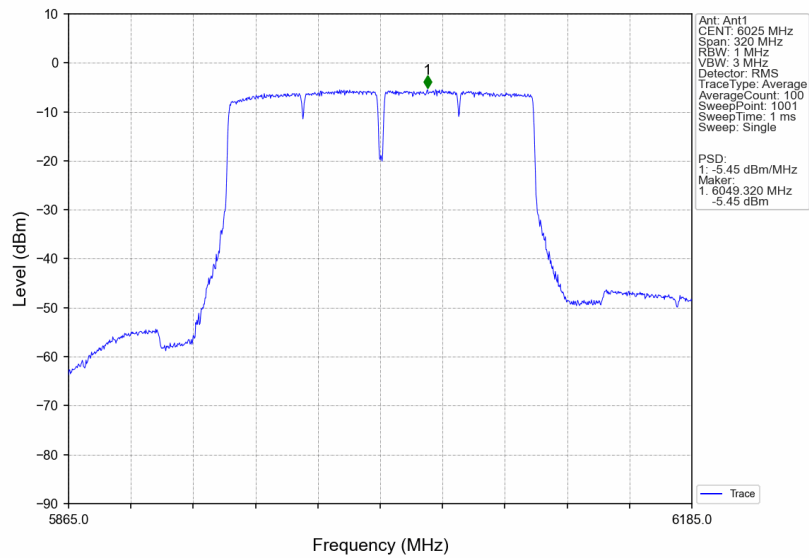
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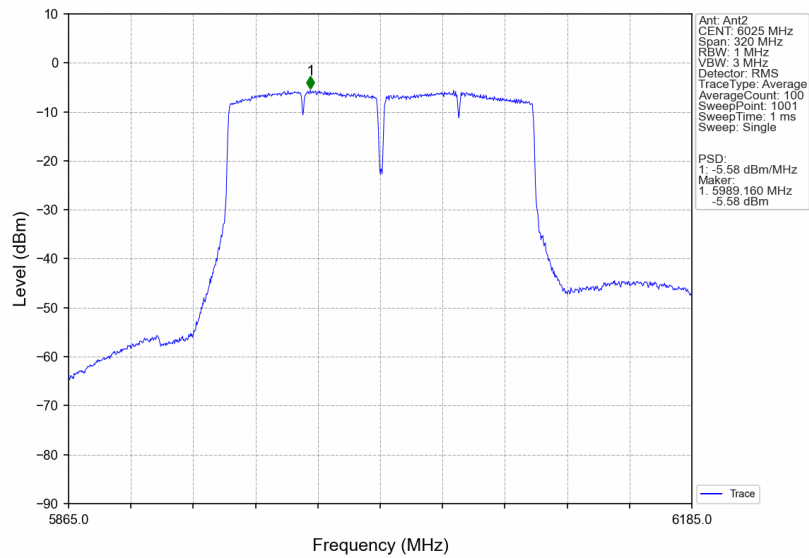
802.11ax(VHT80)_HCH_6385MHz_MIMO_NTNV



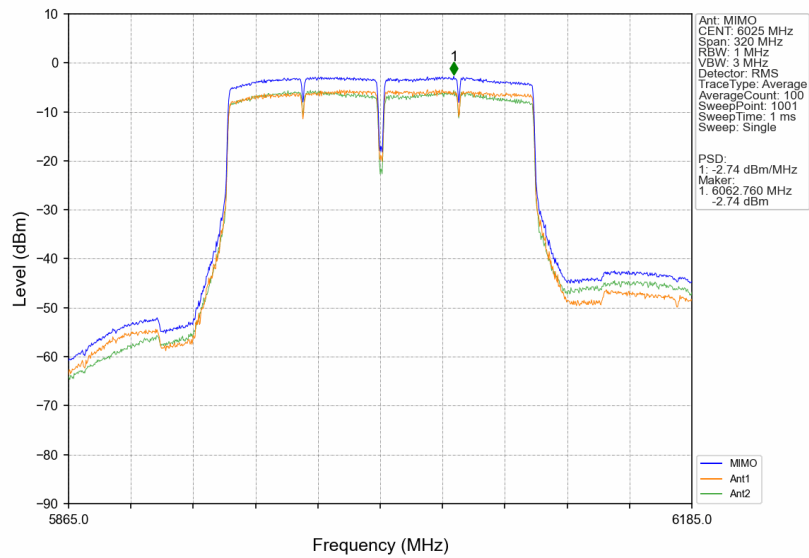
802.11ax(VHT160)_LCH_6025MHz_Ant1_NTNV



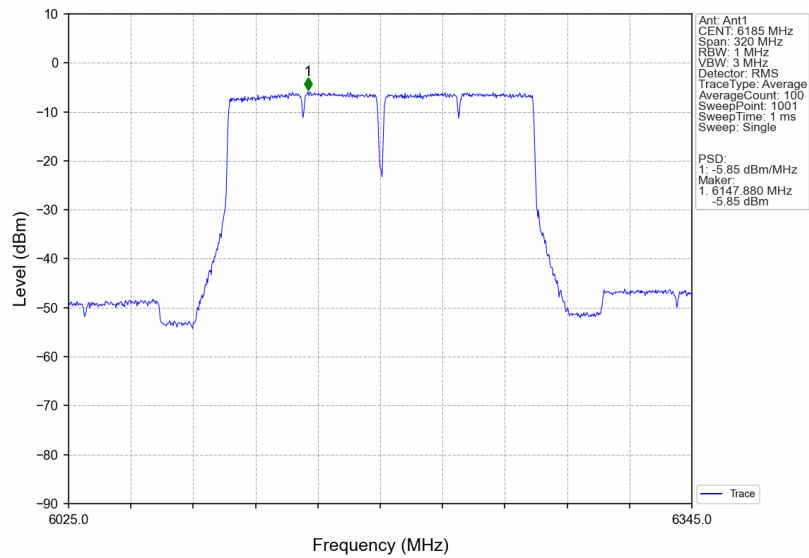
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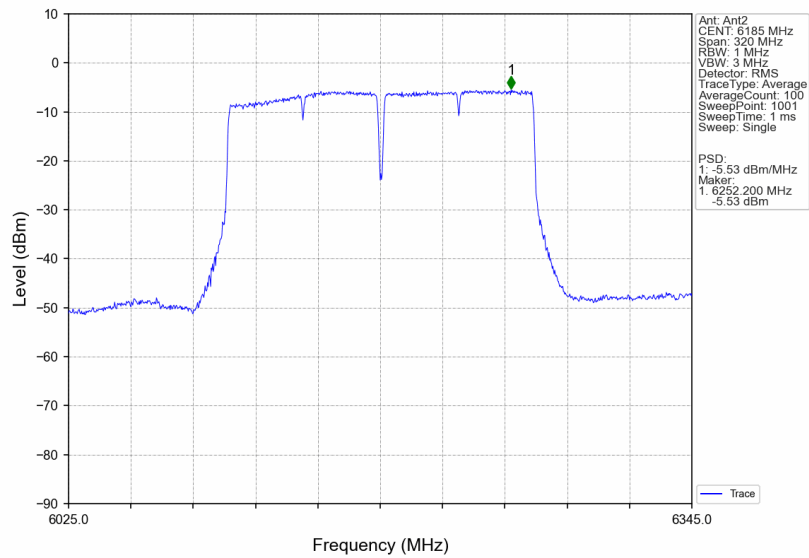
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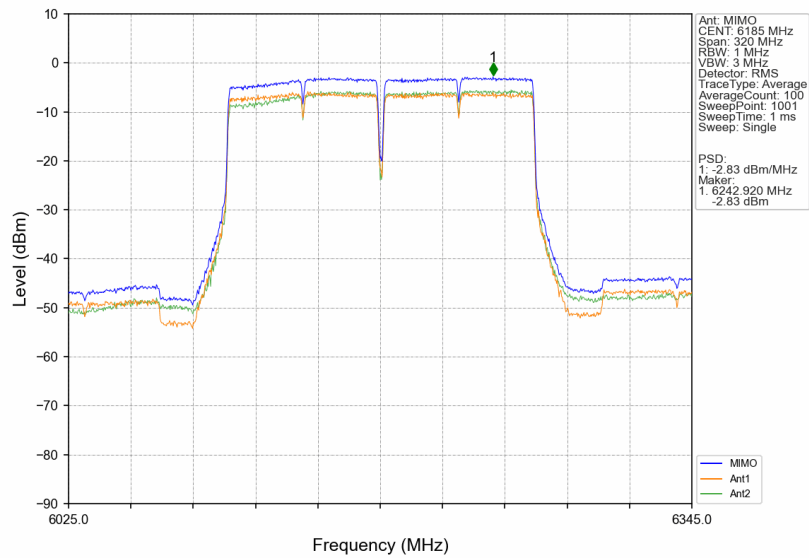
802.11ax(VHT160)_MCH_6185MHz_Ant1_NTNV



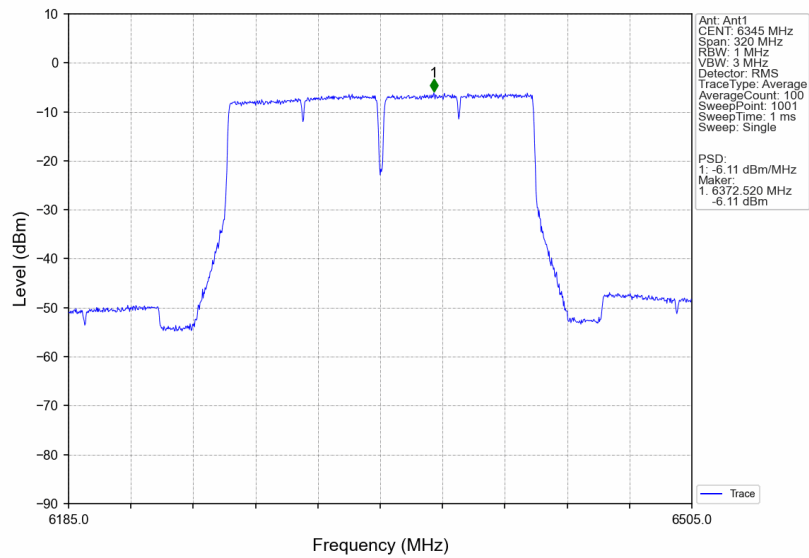
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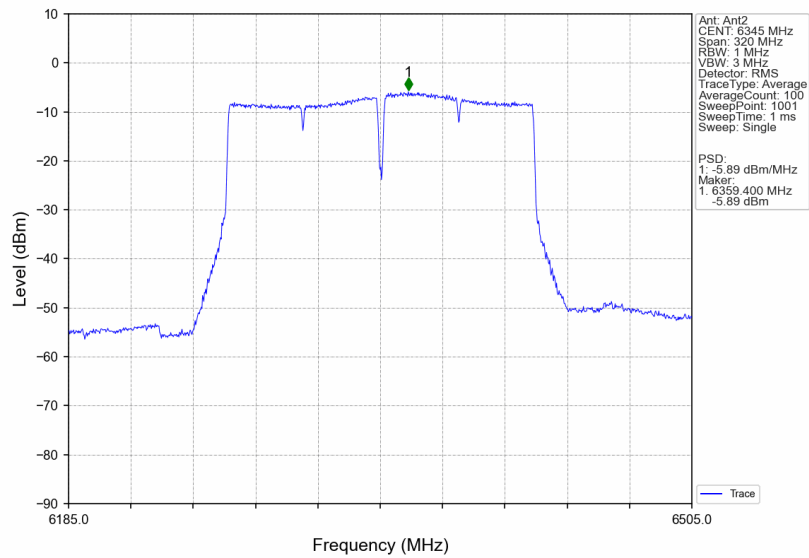
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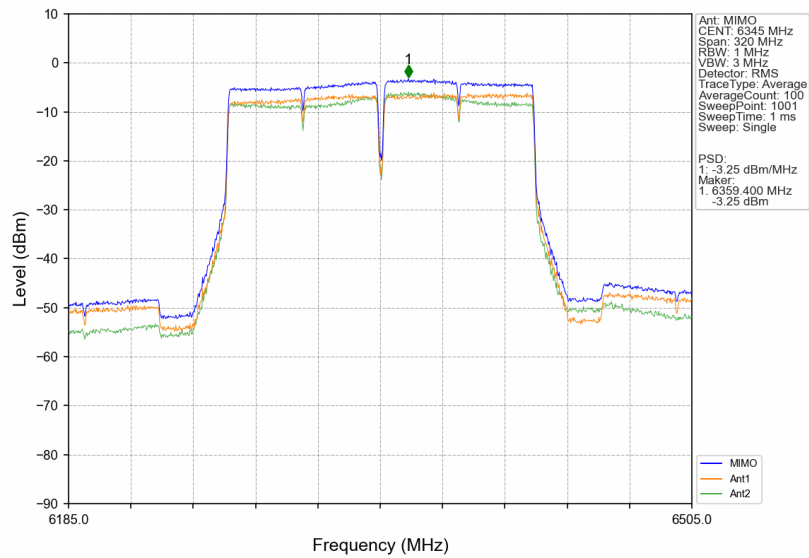
802.11ax(VHT160)_HCH_6345MHz_Ant1_NTNV



802.11ax(VHT160)_HCH_6345MHz_Ant2_NTNV

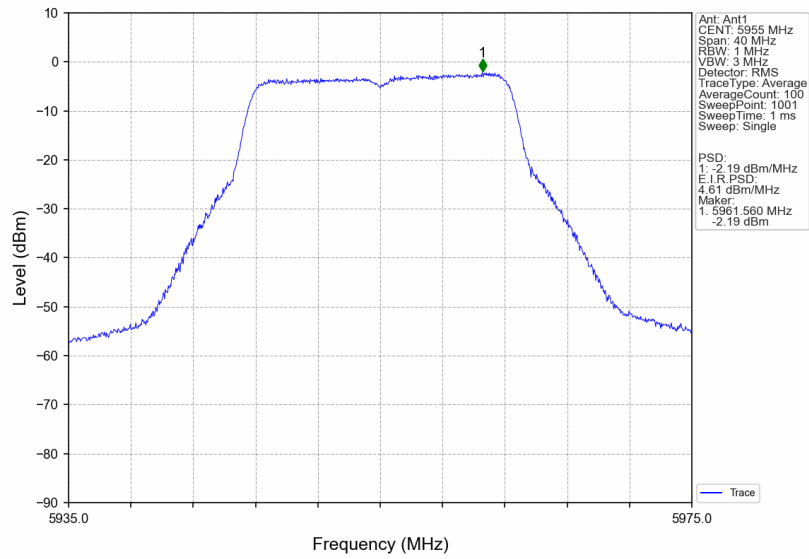


802.11ax(VHT160)_HCH_6345MHz_MIMO_NTNV

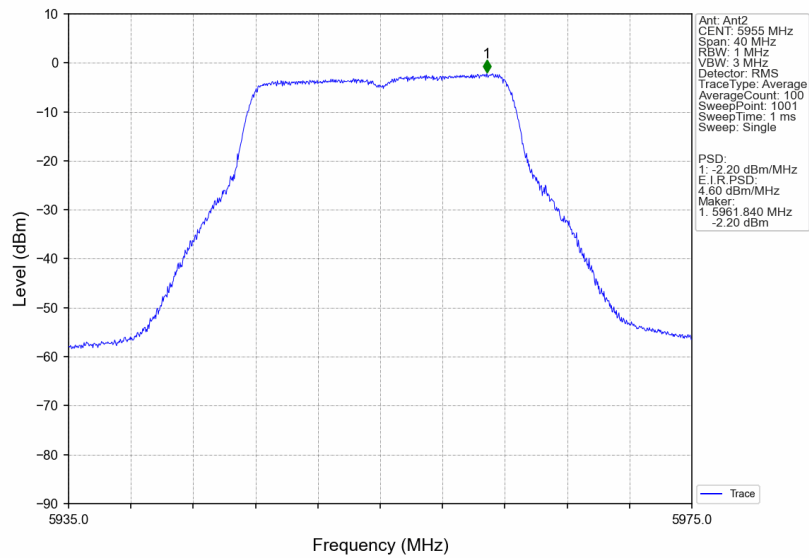


4.2.2 E.I.R.PSD

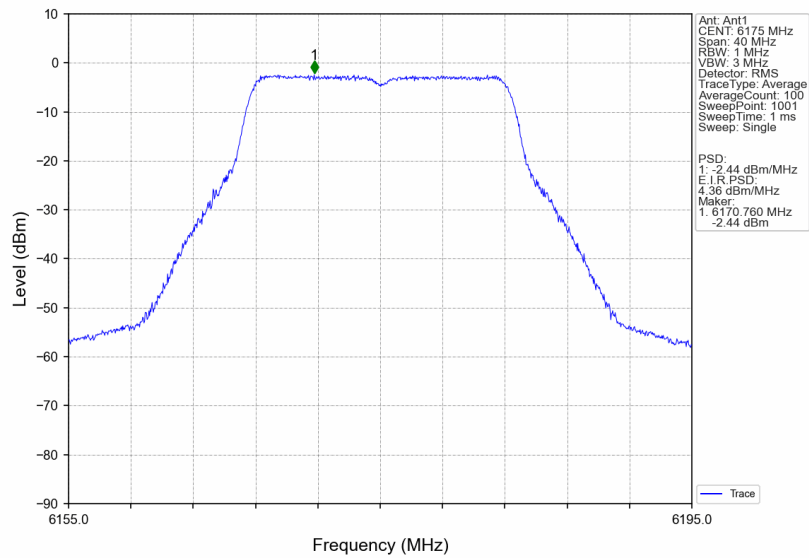
802.11a_LCH_5955MHz_Ant1_NTNV



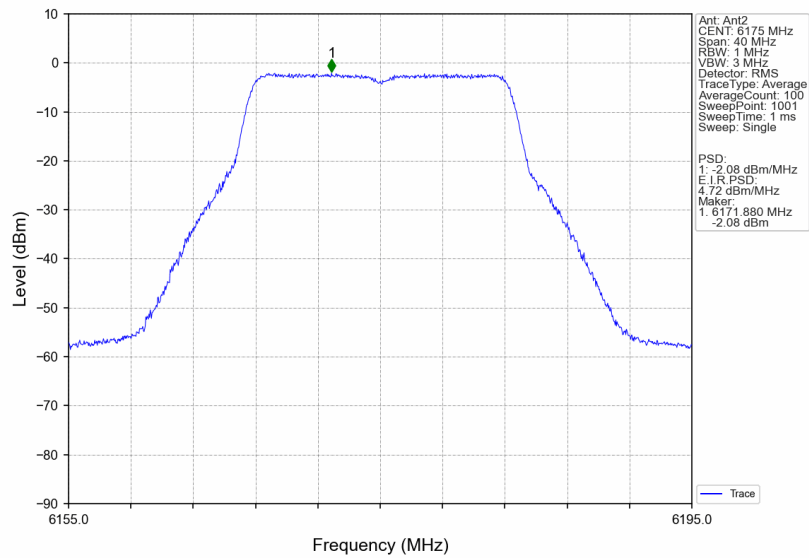
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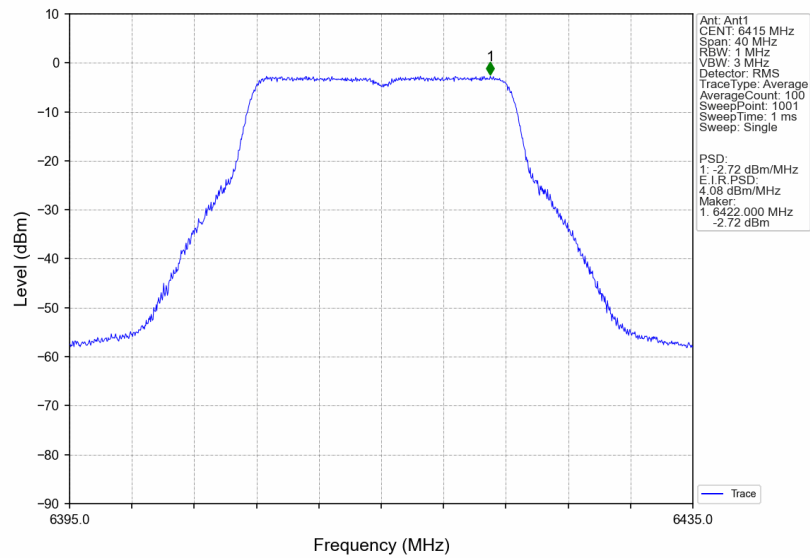
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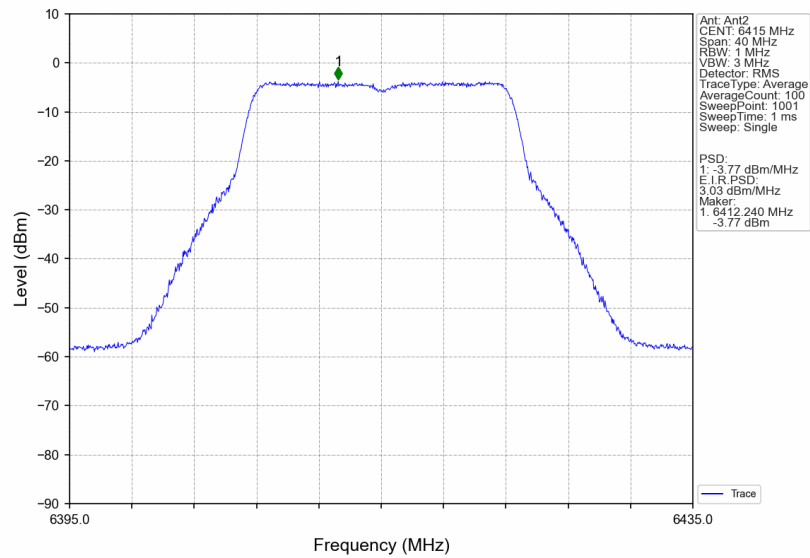
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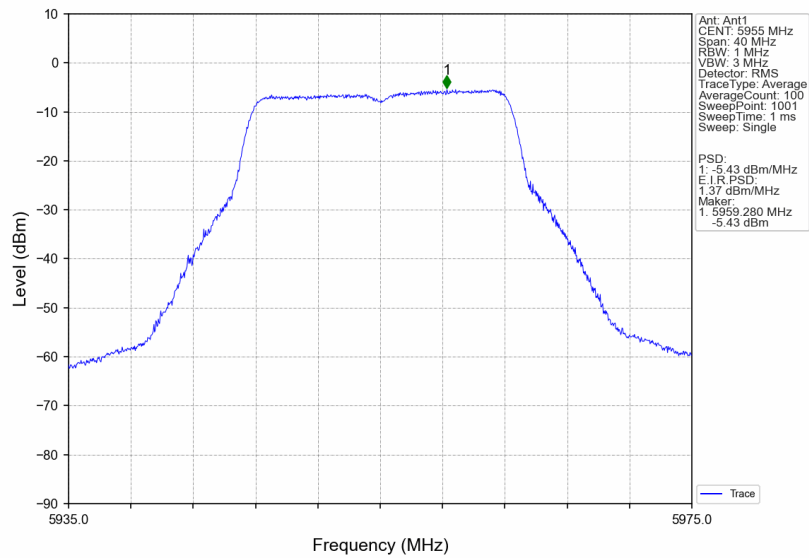
802.11a_HCH_6415MHz_Ant1_NTNV



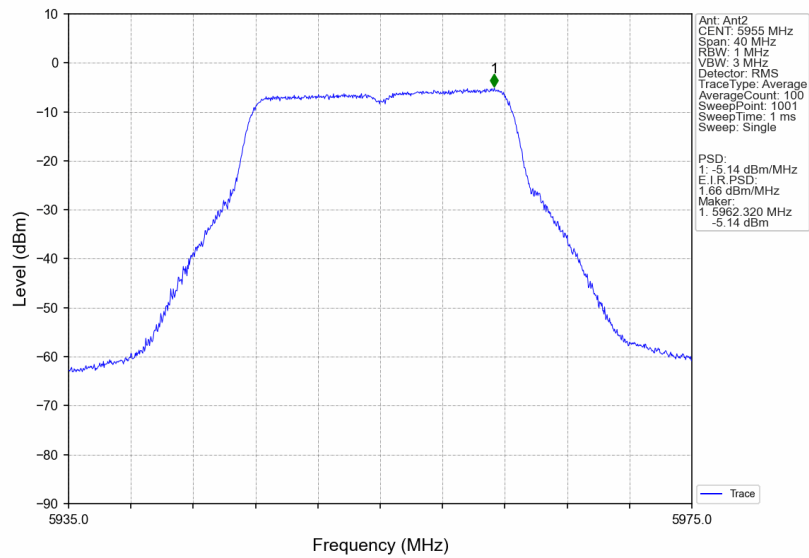
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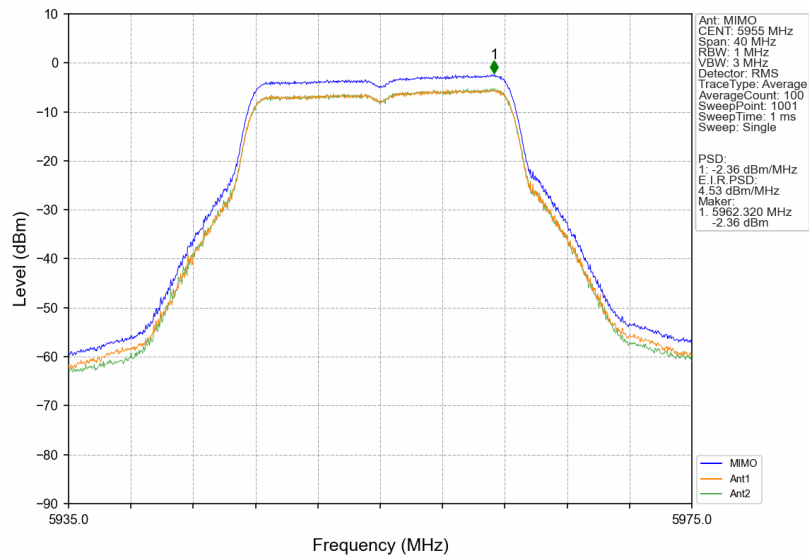
802.11ax(VHT20)_LCH_5955MHz_Ant1_NTNV



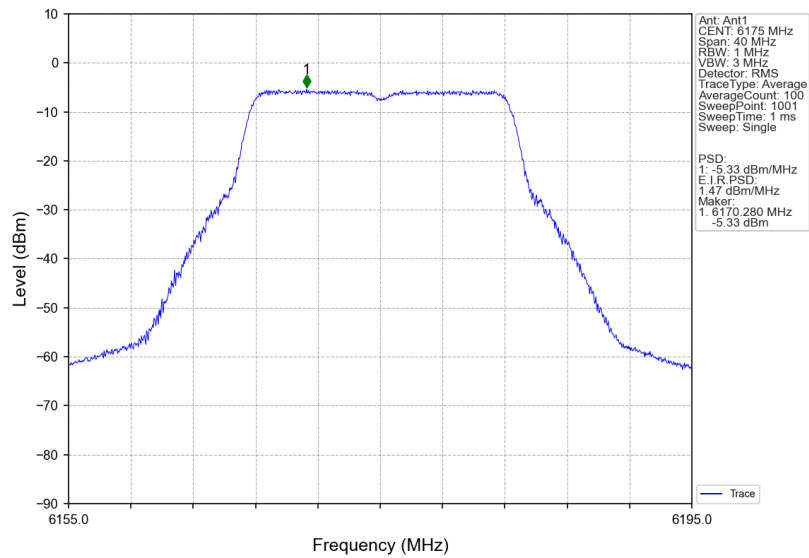
802.11ax(VHT20)_LCH_5955MHz_Ant2_NTNV



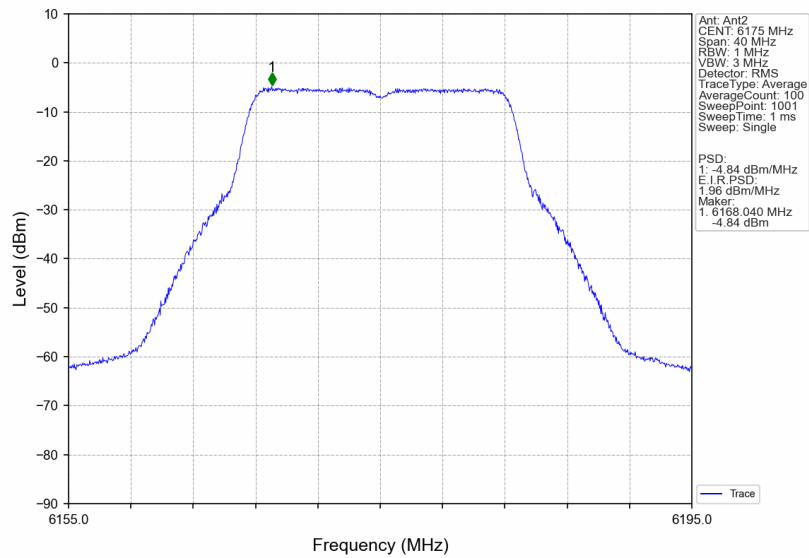
802.11ax(VHT20)_LCH_5955MHz_MIMO_NTNV



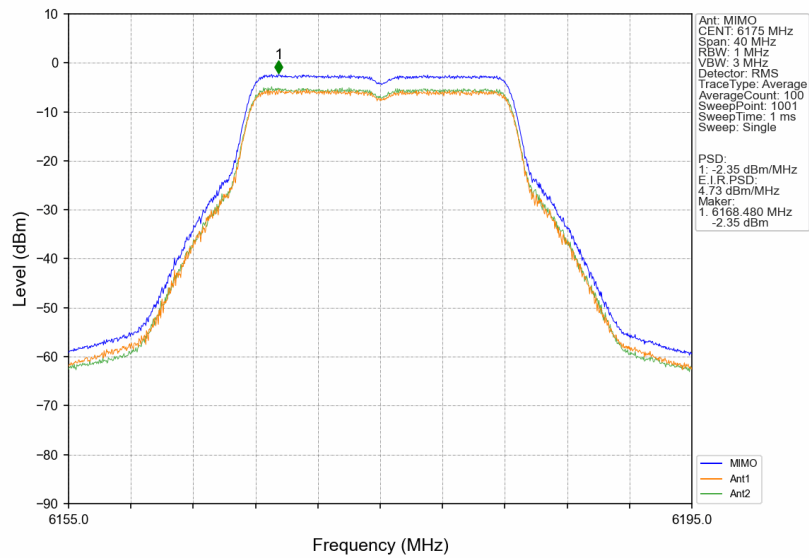
802.11ax(VHT20)_MCH_6175MHz_Ant1_NTNV



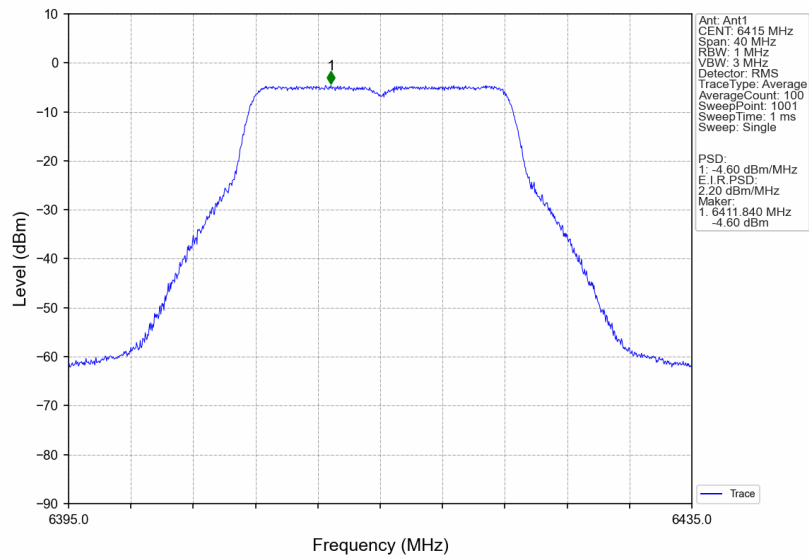
802.11ax(VHT20)_MCH_6175MHz_Ant2_NTNV



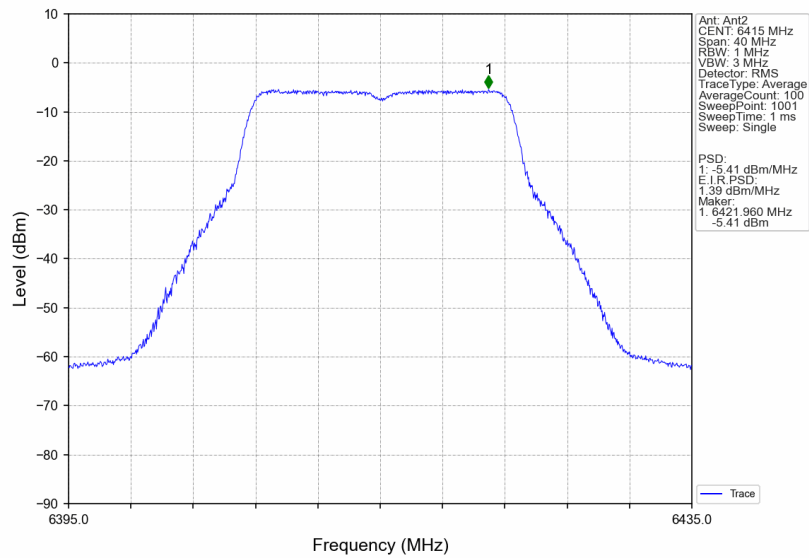
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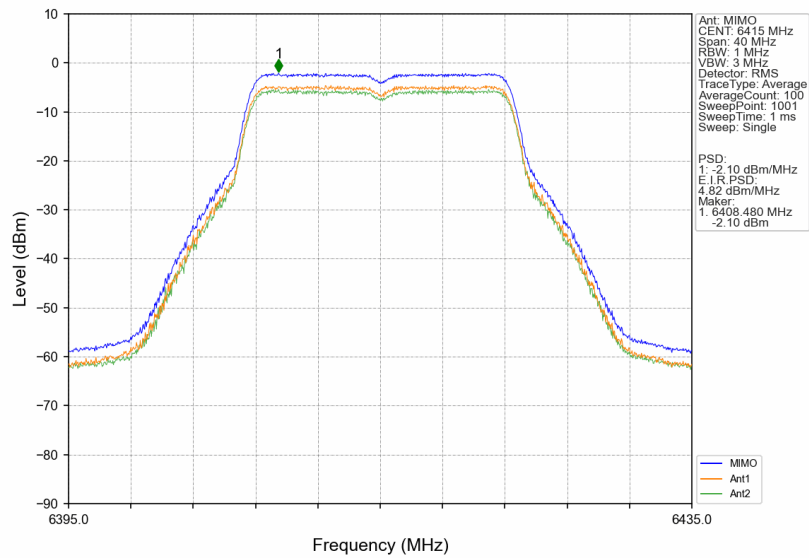
802.11ax(VHT20)_HCH_6415MHz_Ant1_NTNV



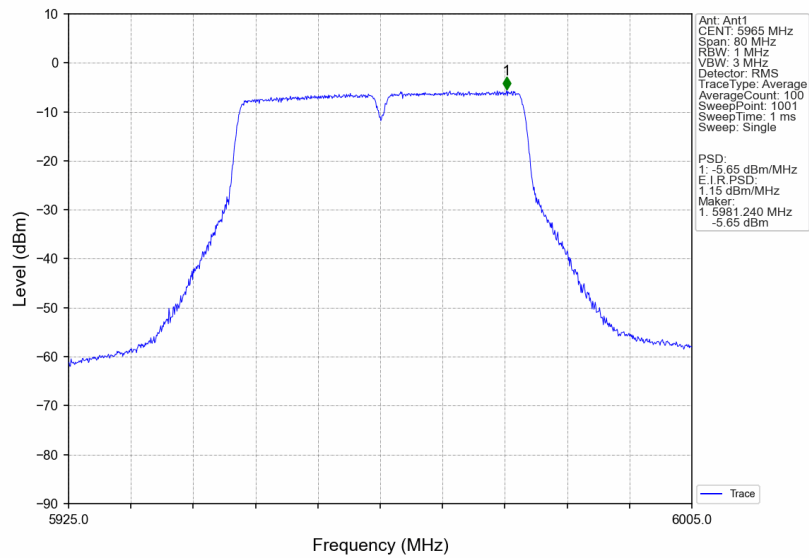
802.11ax(VHT20)_HCH_6415MHz_Ant2_NTNV



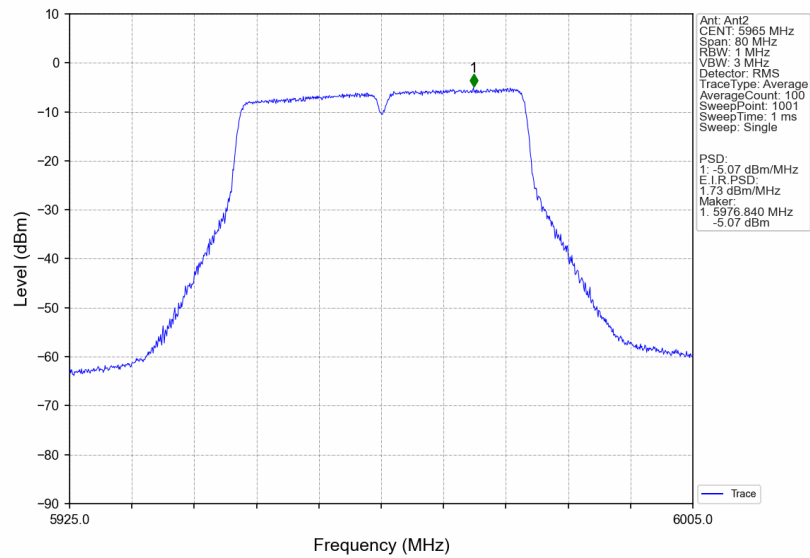
802.11ax(VHT20)_HCH_6415MHz_MIMO_NTNV



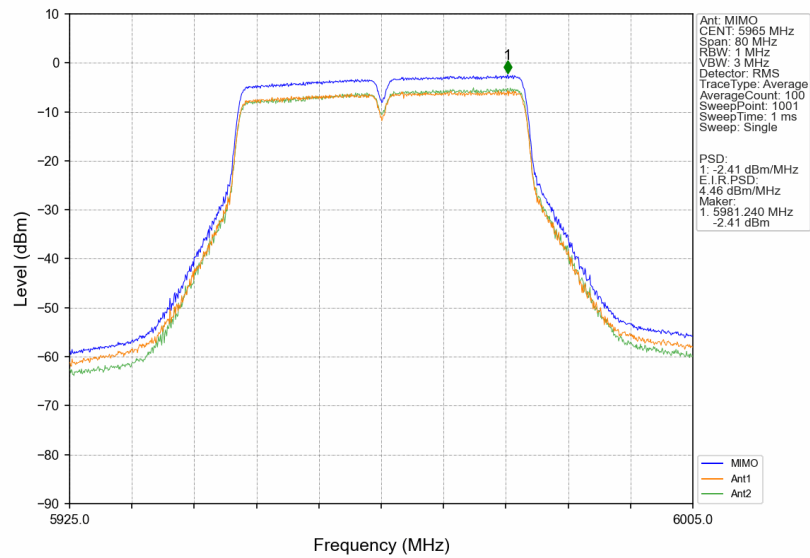
802.11ax(VHT40)_LCH_5965MHz_Ant1_NTNV



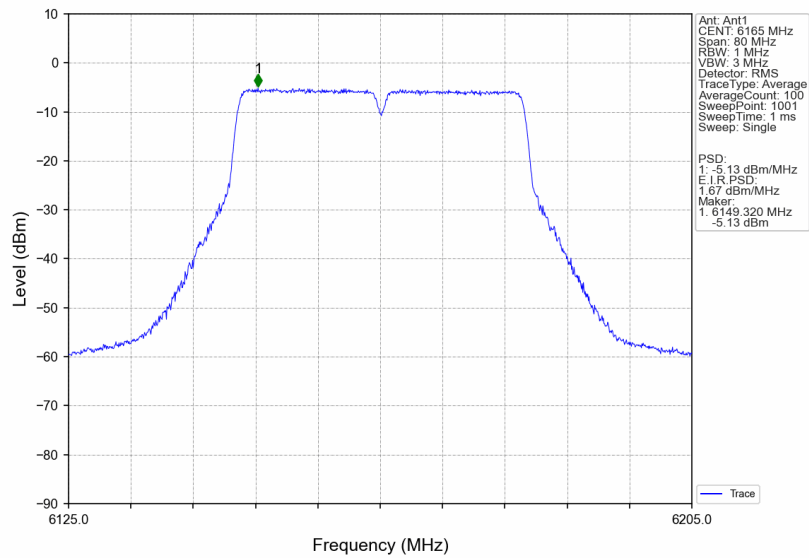
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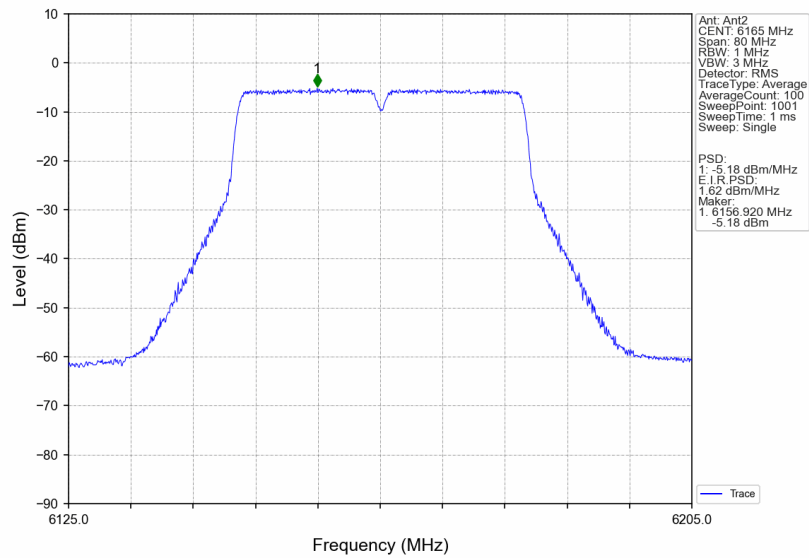
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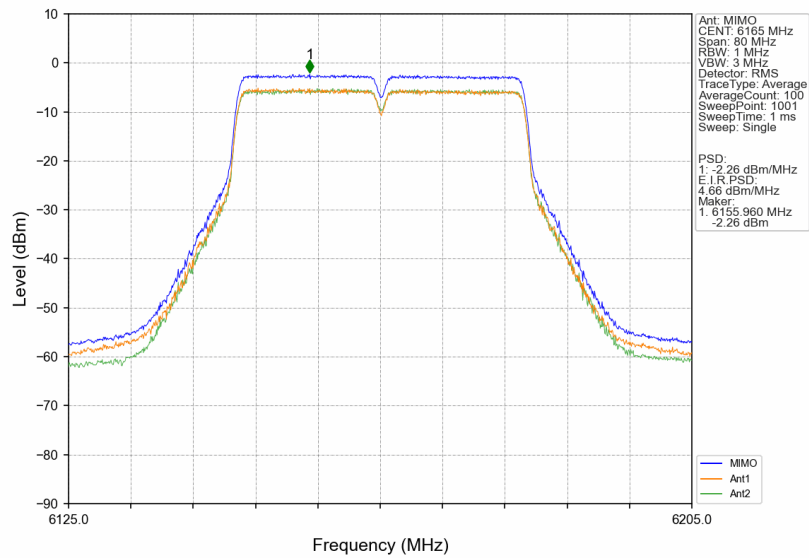
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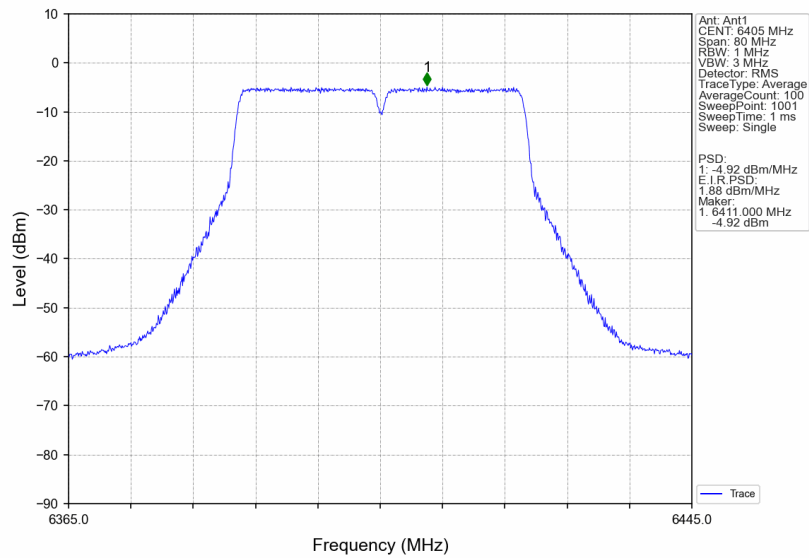
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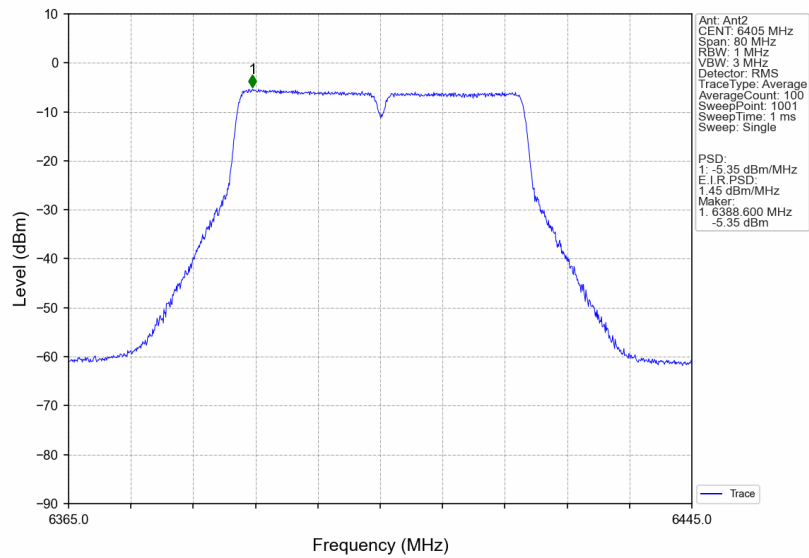
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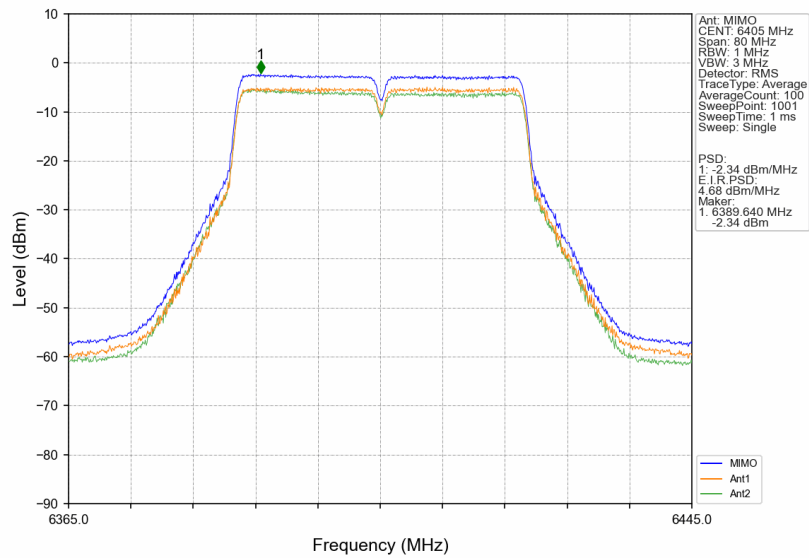
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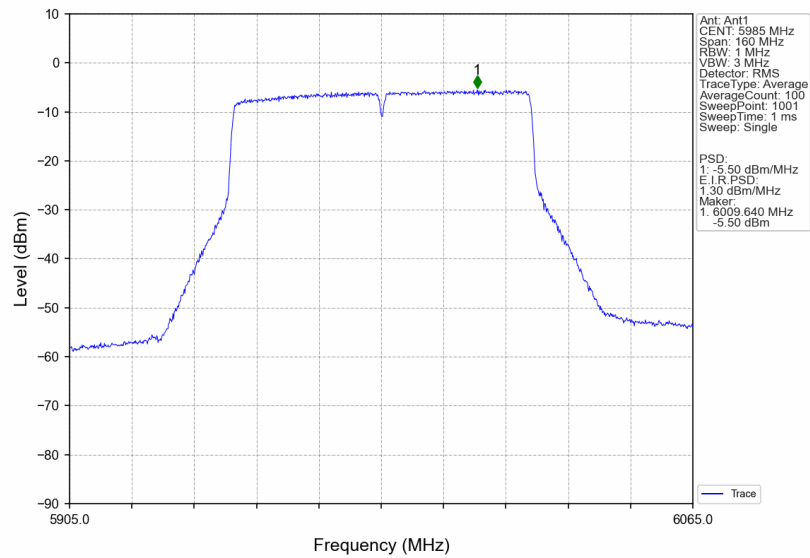
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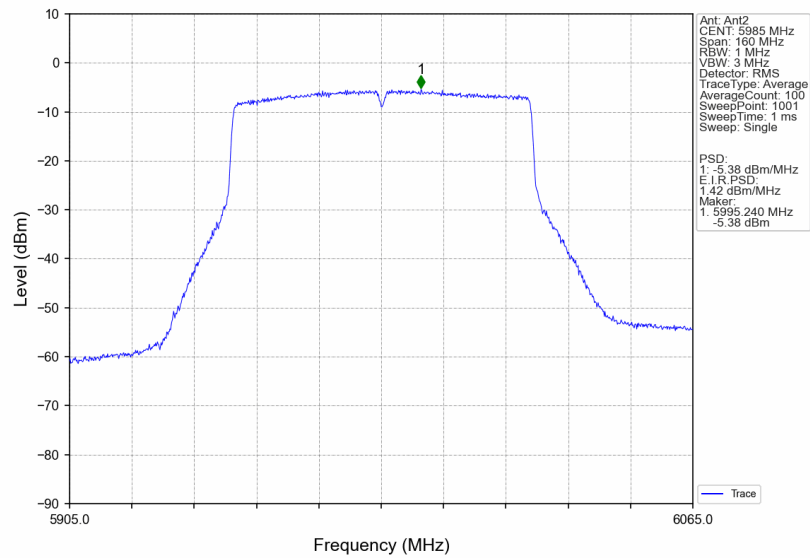
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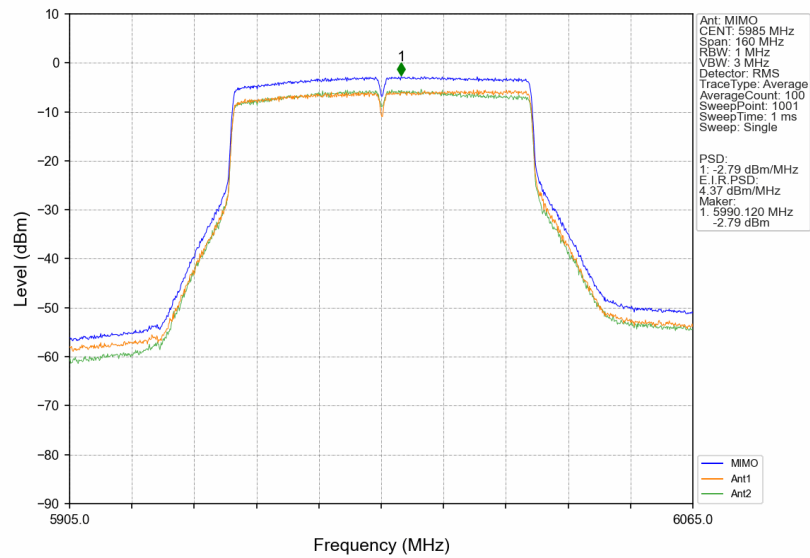
802.11ax(VHT80)_LCH_5985MHz_Ant1_NTNV



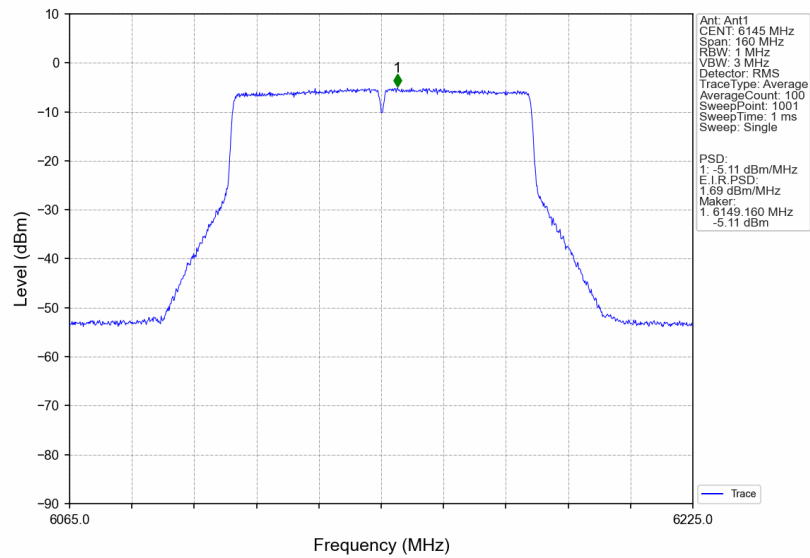
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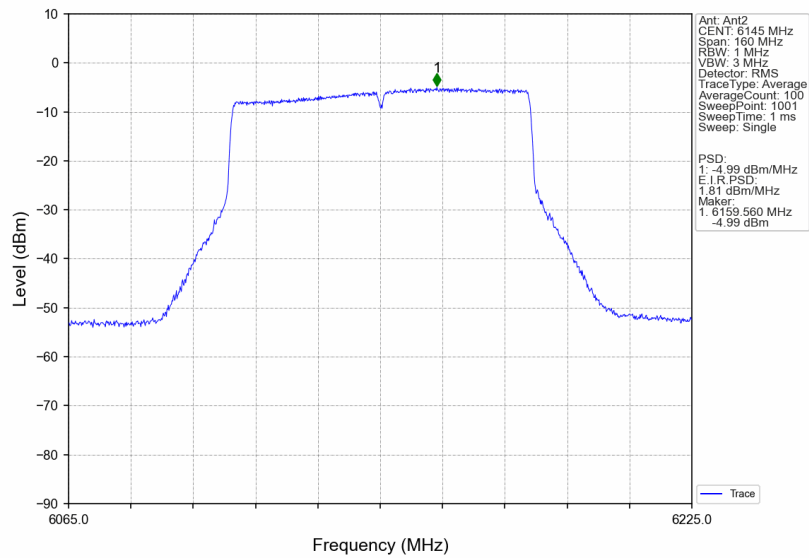
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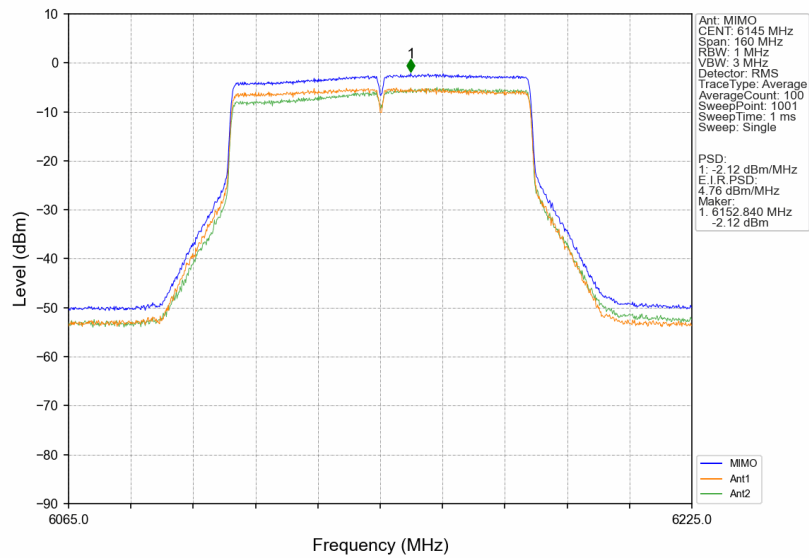
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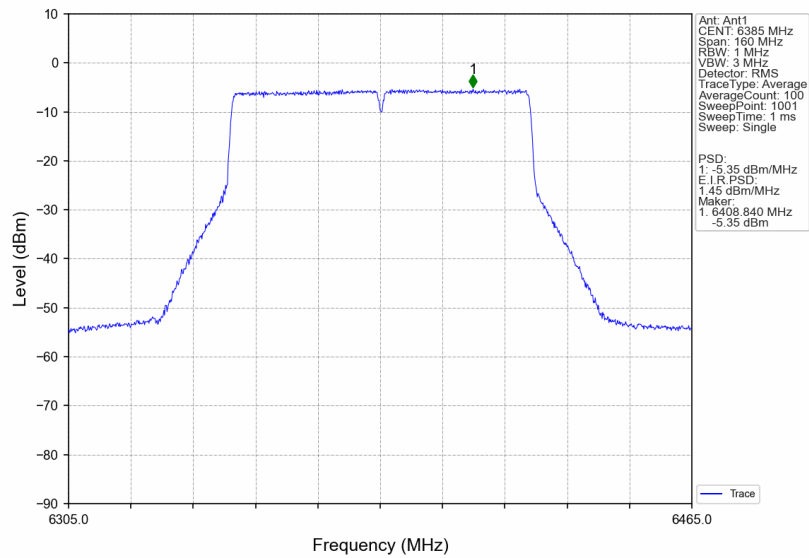
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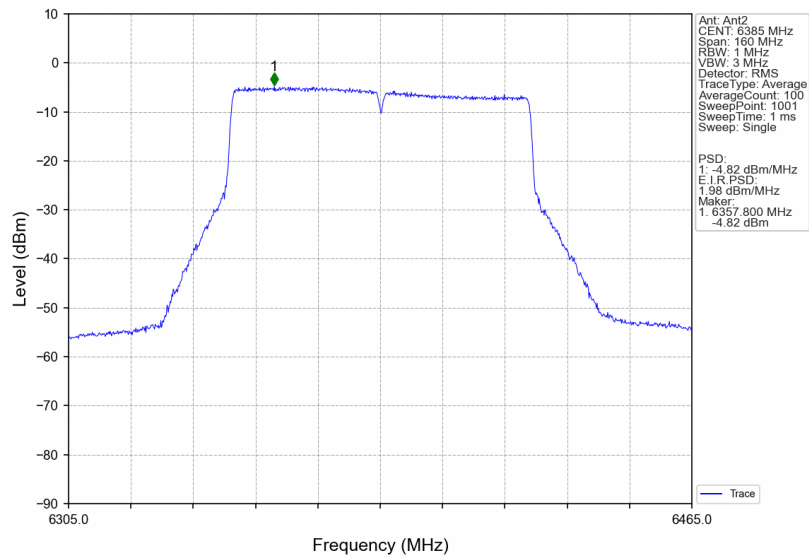
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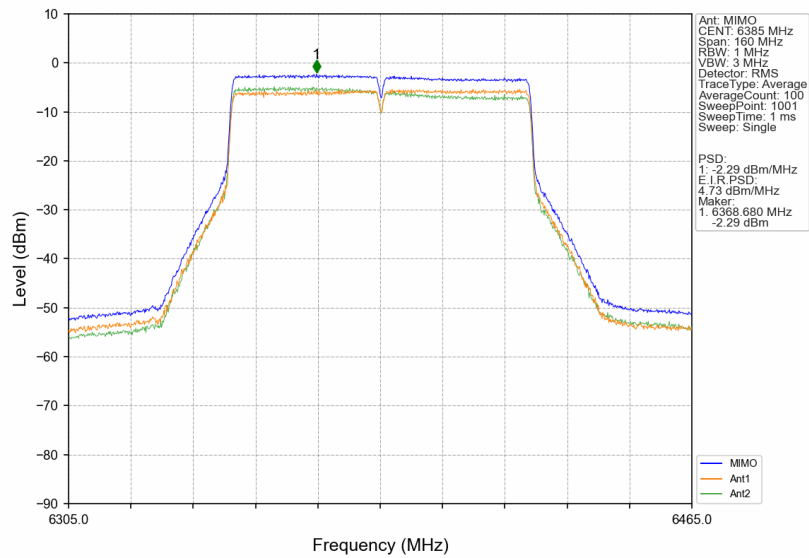
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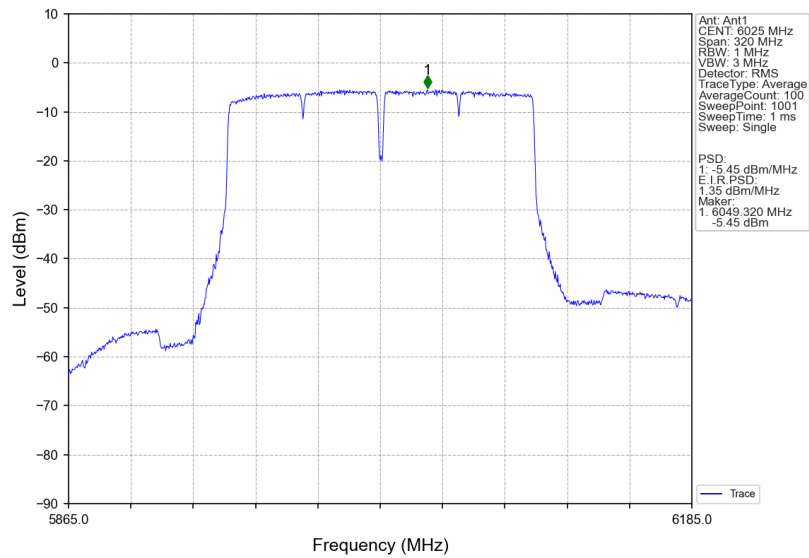
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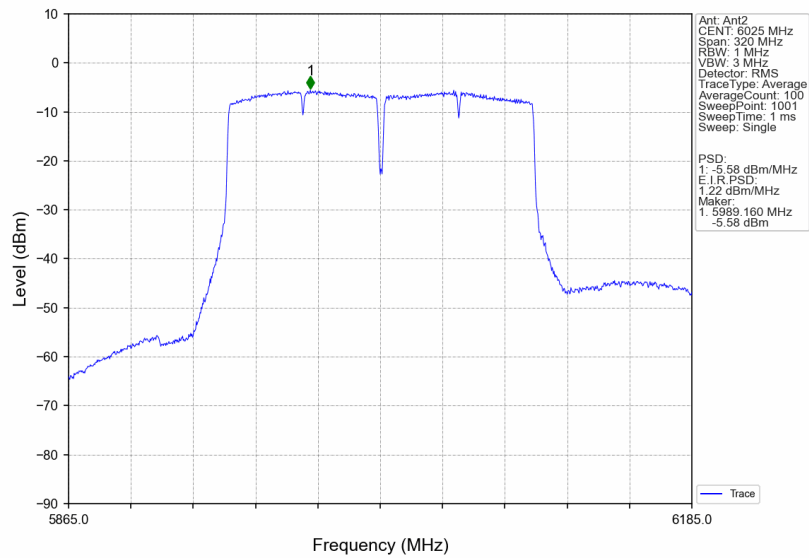
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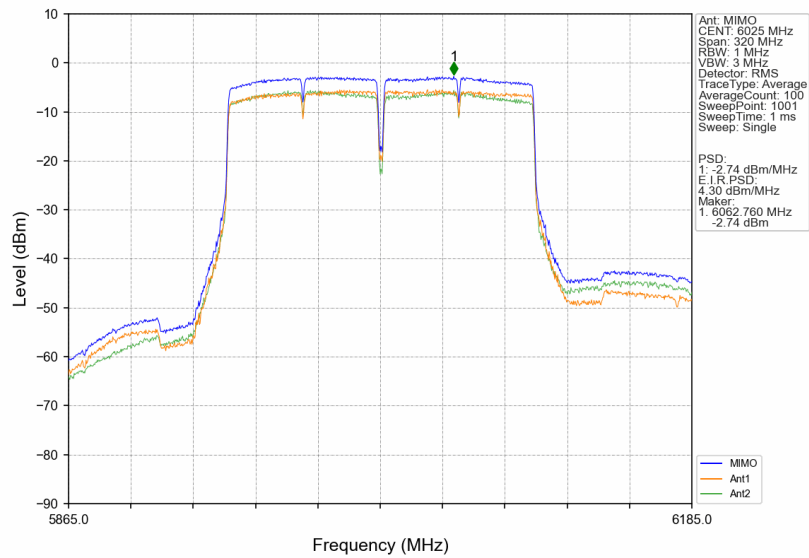
802.11ax(VHT160)_LCH_6025MHz_Ant1_NTNV



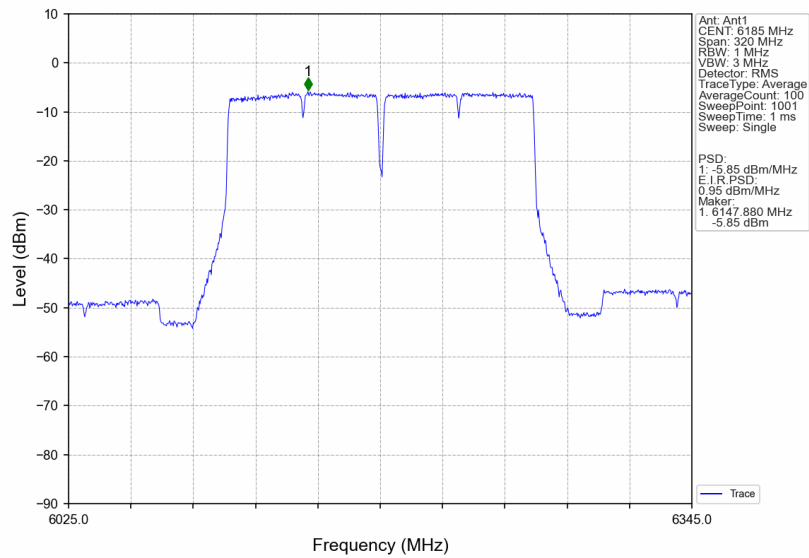
802.11ax(VHT160)_LCH_6025MHz_Ant2_NTNV



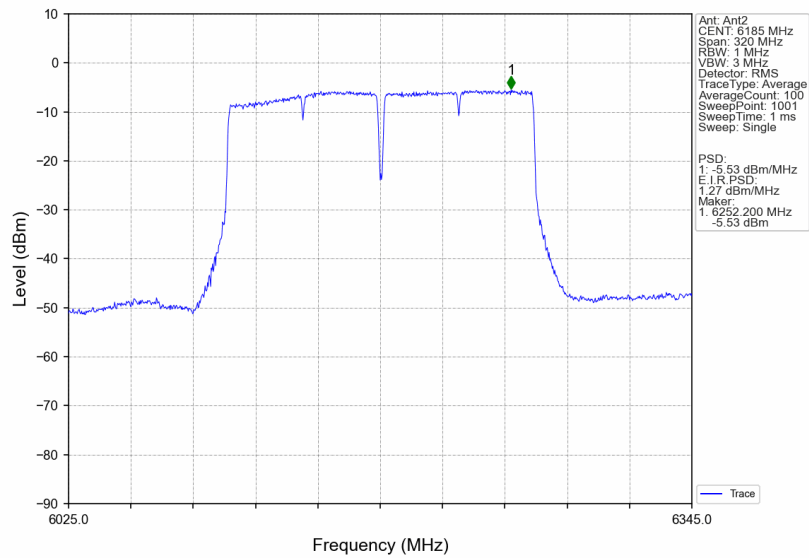
802.11ax(VHT160)_LCH_6025MHz_MIMO_NTNV



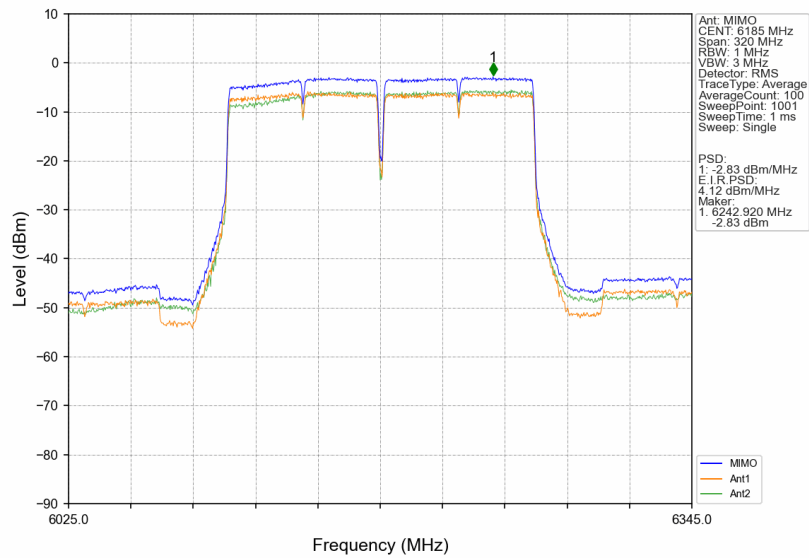
802.11ax(VHT160)_MCH_6185MHz_Ant1_NTNV



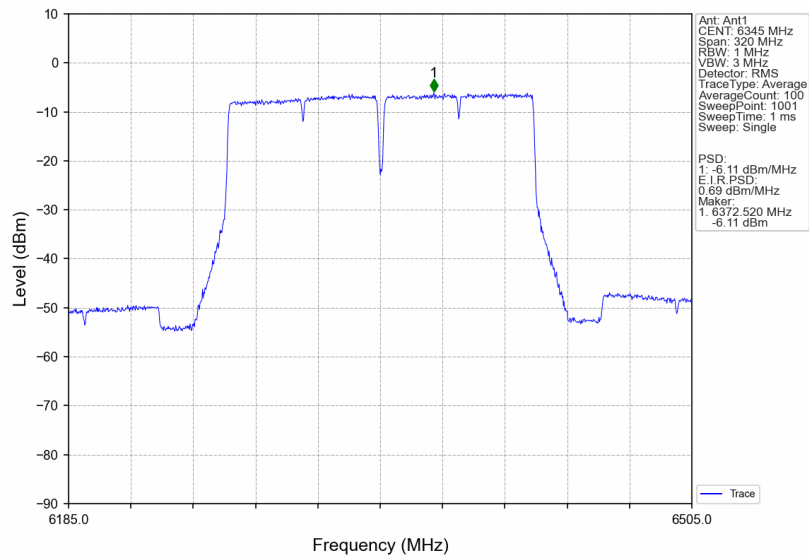
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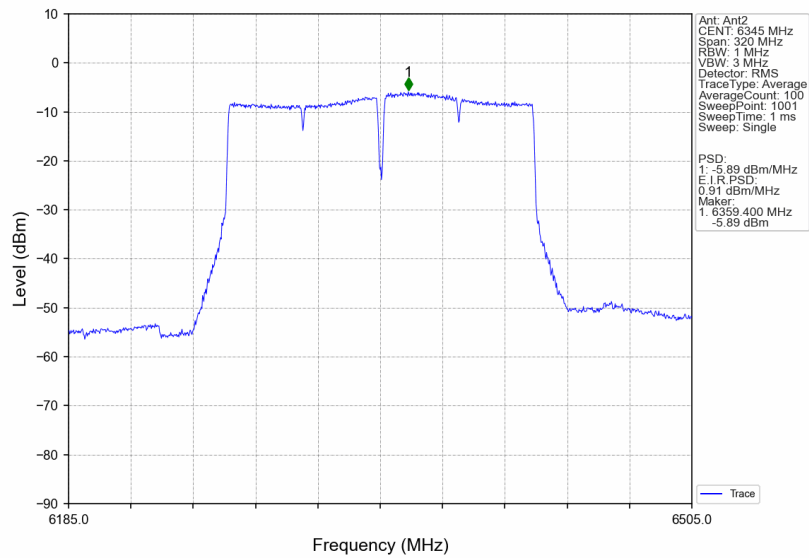
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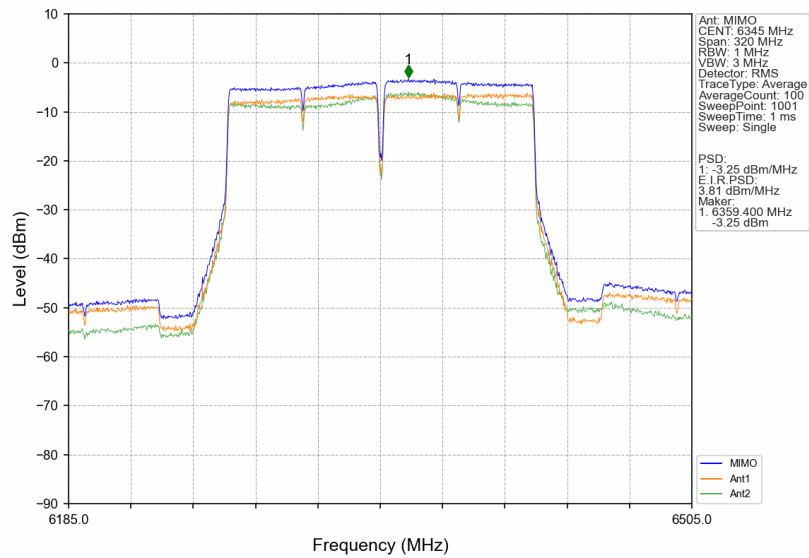
802.11ax(VHT160)_HCH_6345MHz_Ant1_NTNV



802.11ax(VHT160)_HCH_6345MHz_Ant2_NTNV

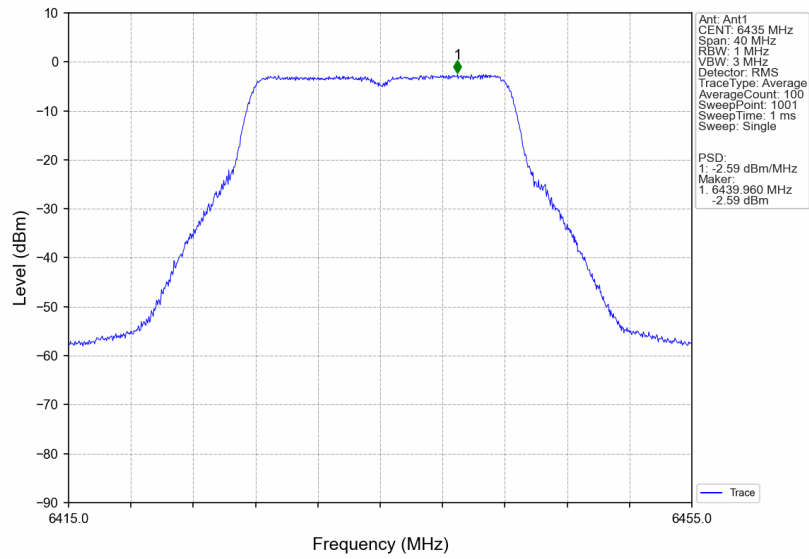


802.11ax(VHT160)_HCH_6345MHz_MIMO_NTNV

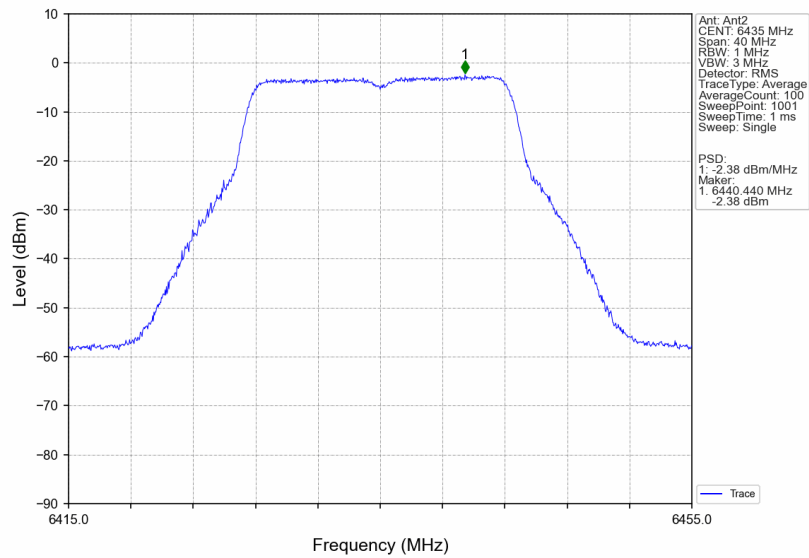


4.2.3 PSD

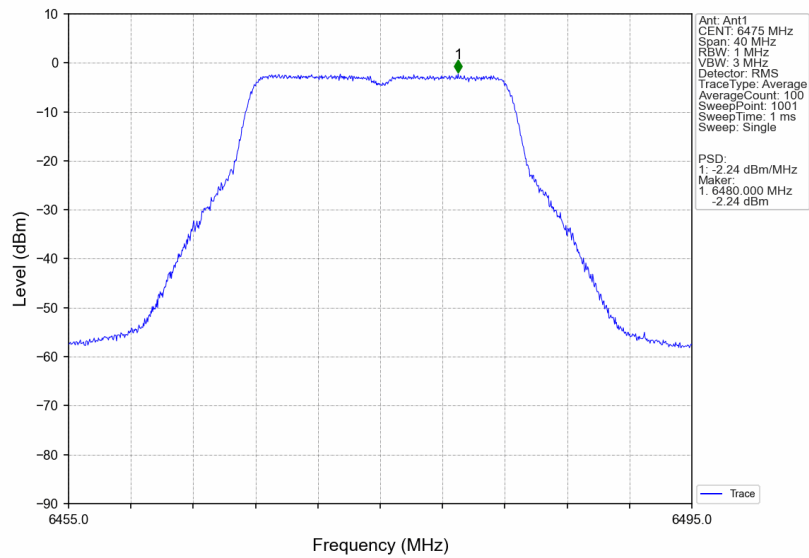
802.11a_LCH_6435MHz_Ant1_NTNV



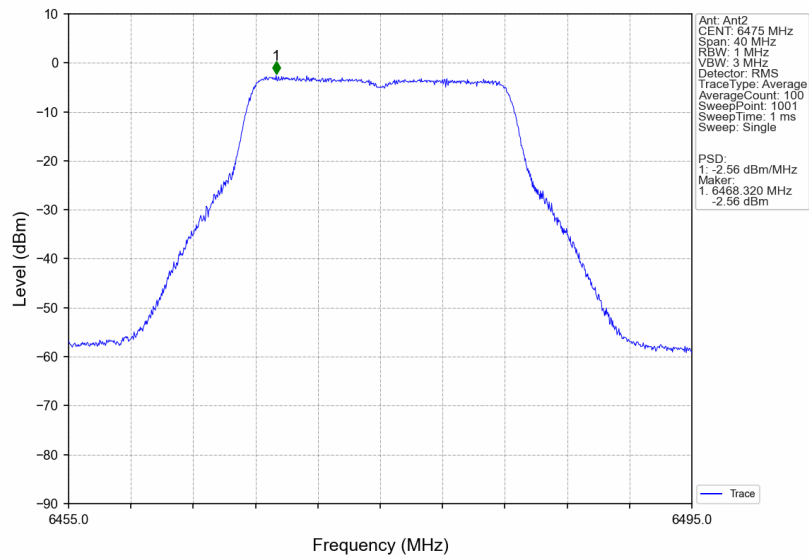
802.11a_LCH_6435MHz_Ant2_NTNV



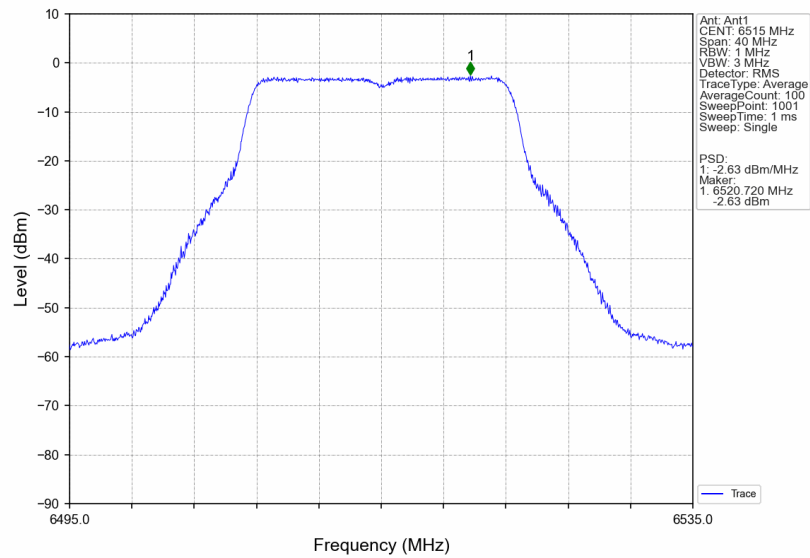
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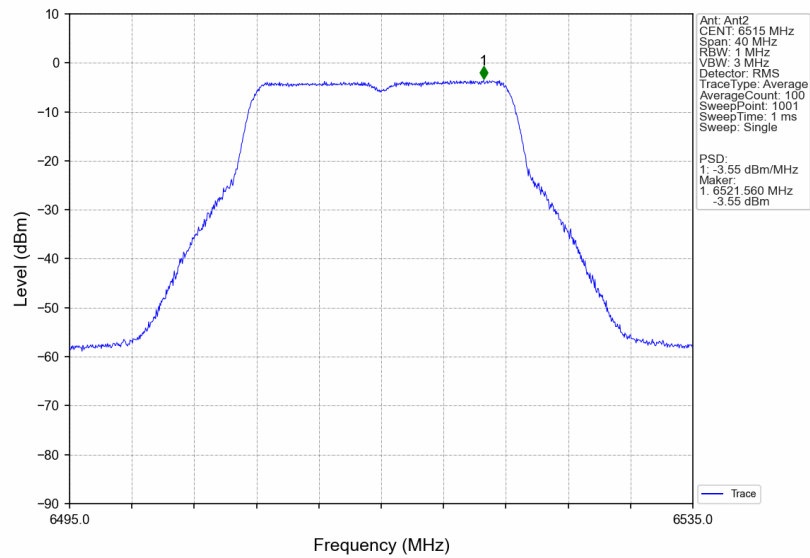
802.11a_MCH_6475MHz_Ant2_NTNV



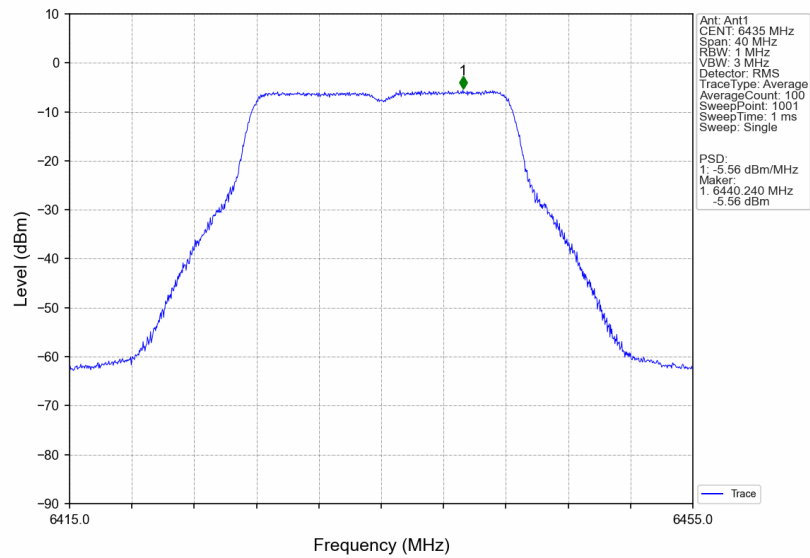
802.11a_HCH_6515MHz_Ant1_NTNV



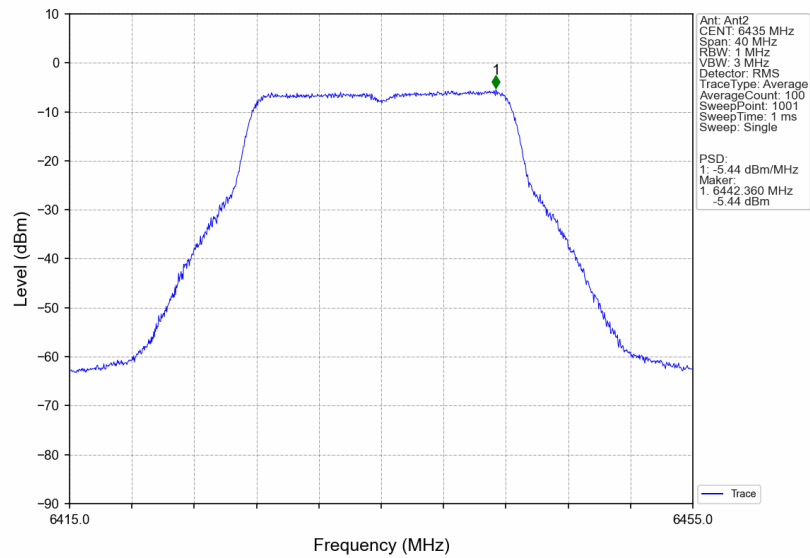
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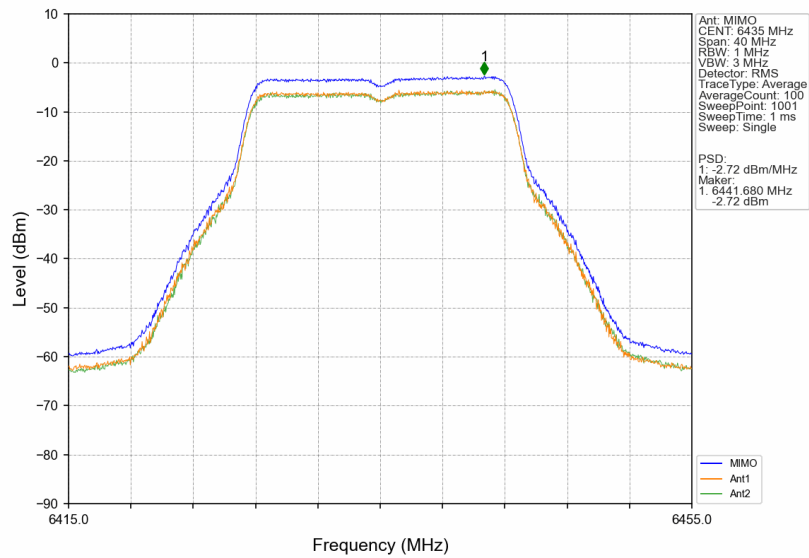
802.11ax(VHT20)_LCH_6435MHz_Ant1_NTNV



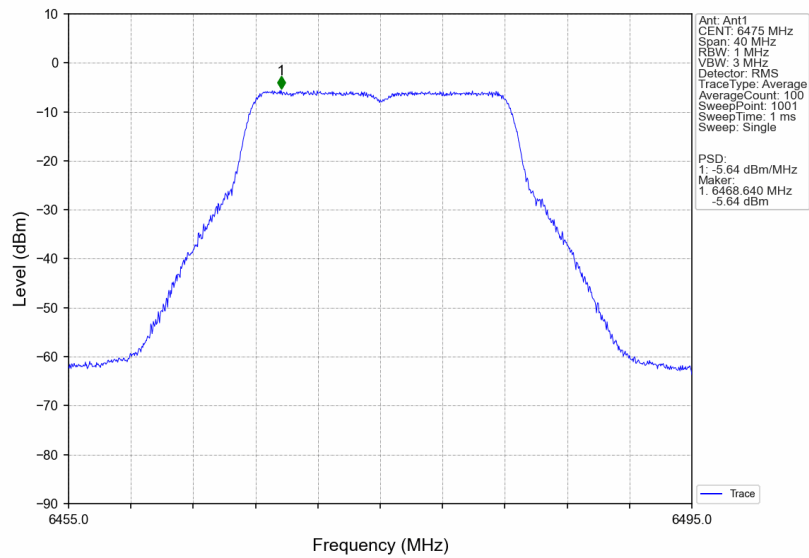
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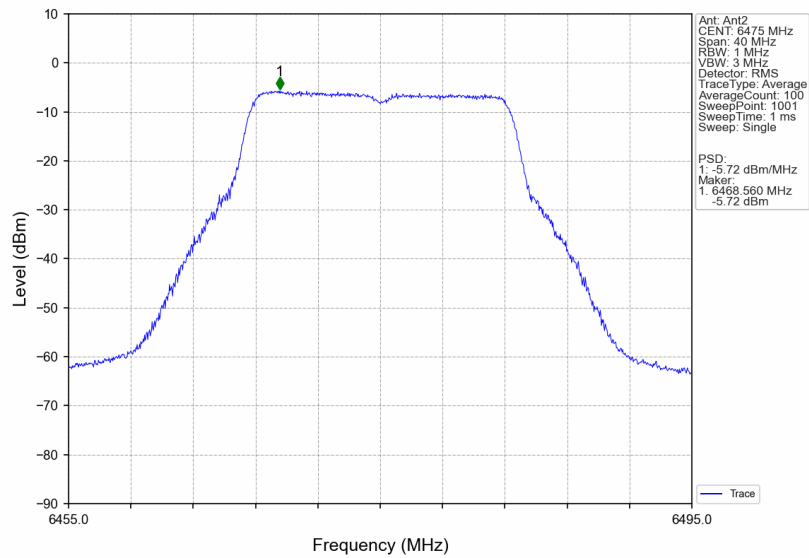
802.11ax(VHT20)_LCH_6435MHz_MIMO_NTNV



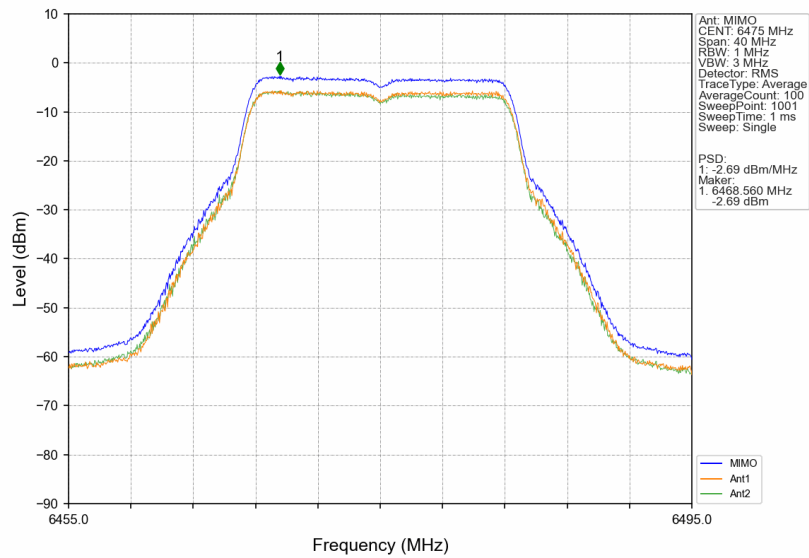
802.11ax(VHT20)_MCH_6475MHz_Ant1_NTNV



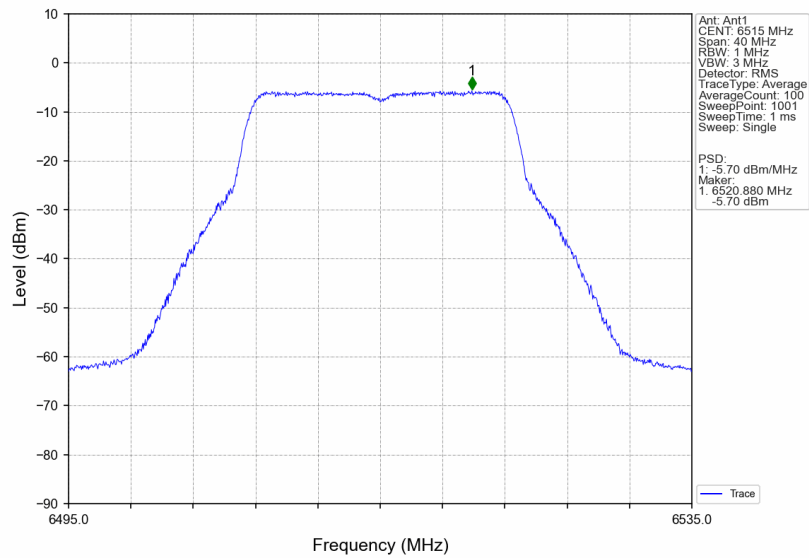
802.11ax(VHT20)_MCH_6475MHz_Ant2_NTNV



802.11ax(VHT20)_MCH_6475MHz_MIMO_NTNV



802.11ax(VHT20)_HCH_6515MHz_Ant1_NTNV



802.11ax(VHT20)_HCH_6515MHz_Ant2_NTNV

