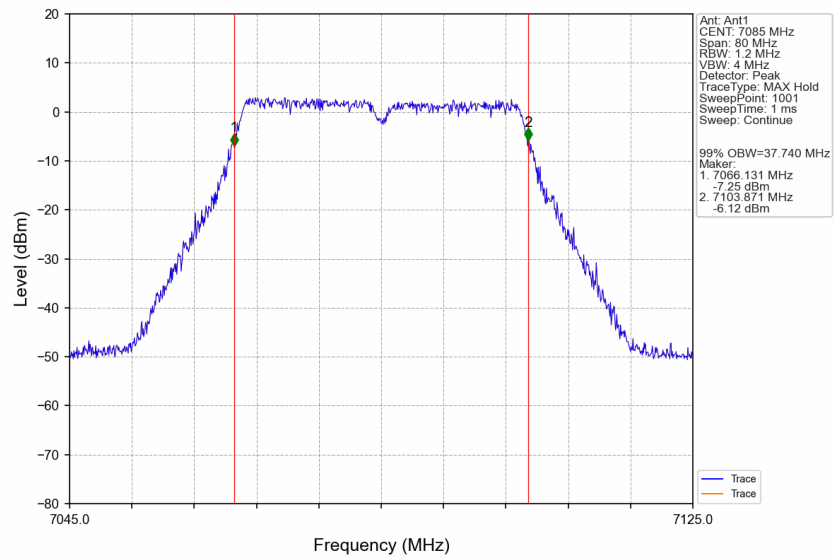
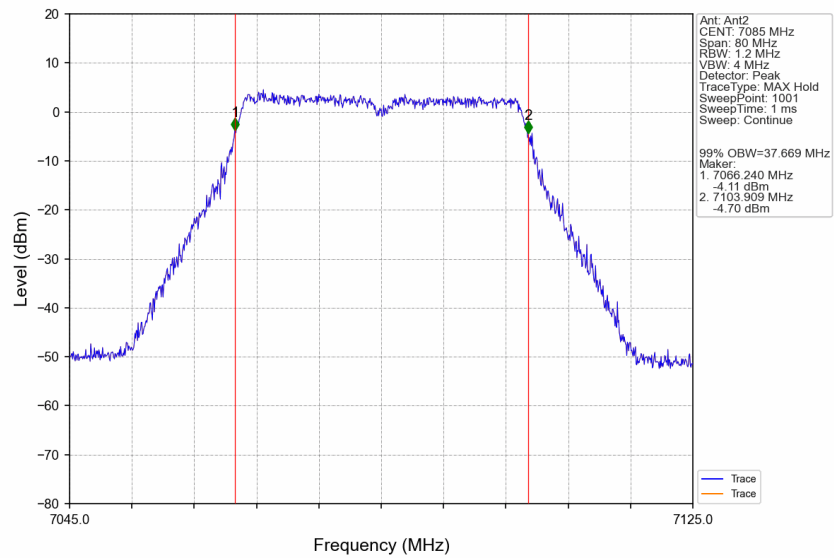


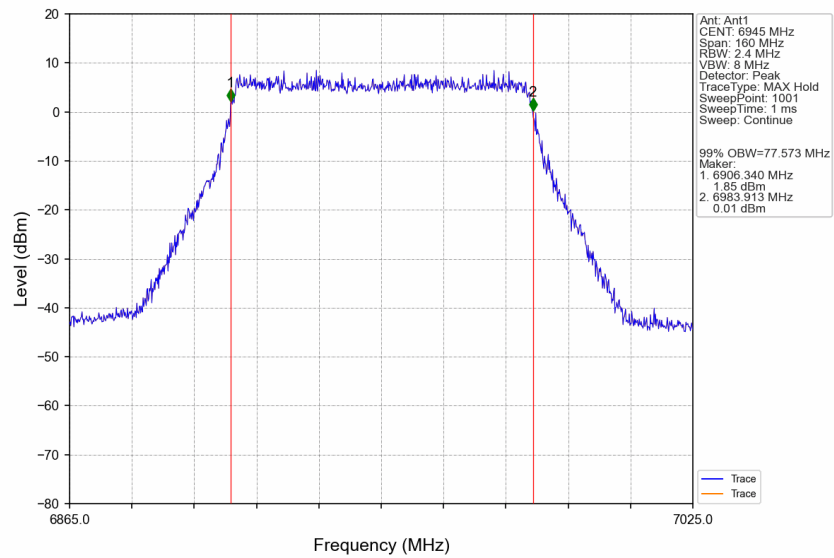
802.11ax(VHT40)_HCH_7085MHz_Ant1_NTNV



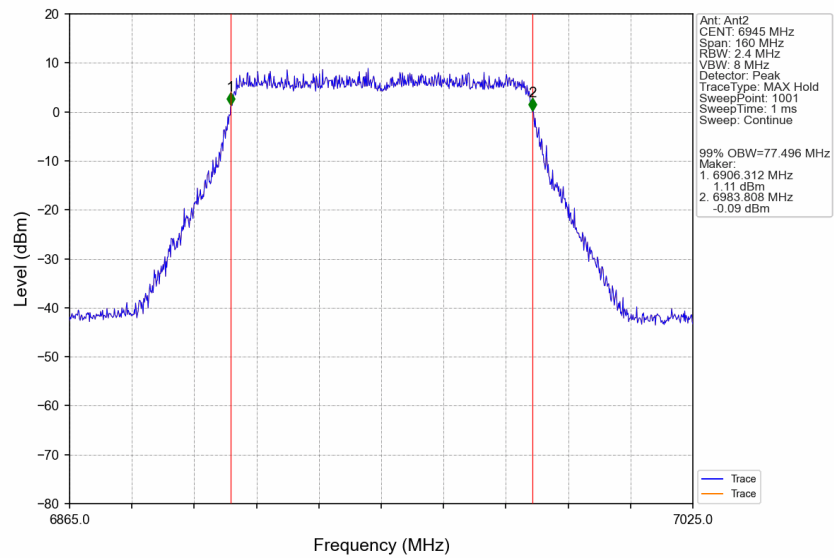
802.11ax(VHT40)_HCH_7085MHz_Ant2_NTNV



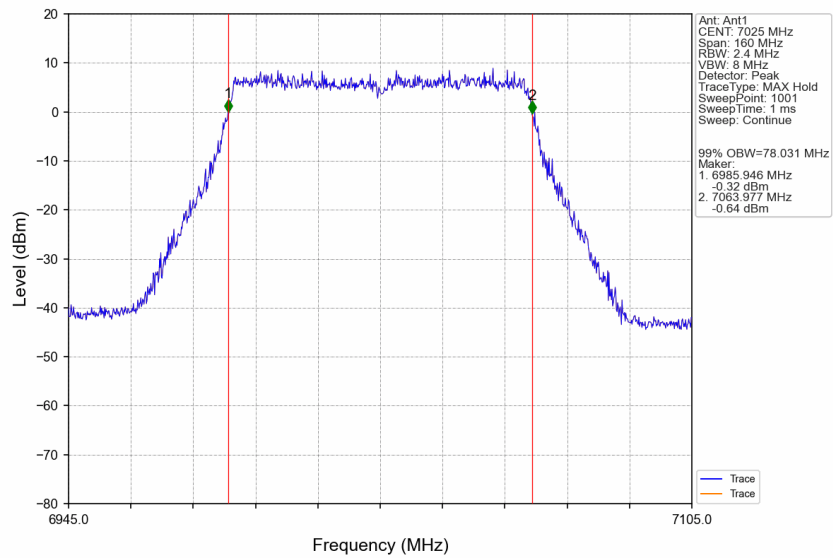
802.11ax(VHT80)_LCH_6945MHz_Ant1_NTNV



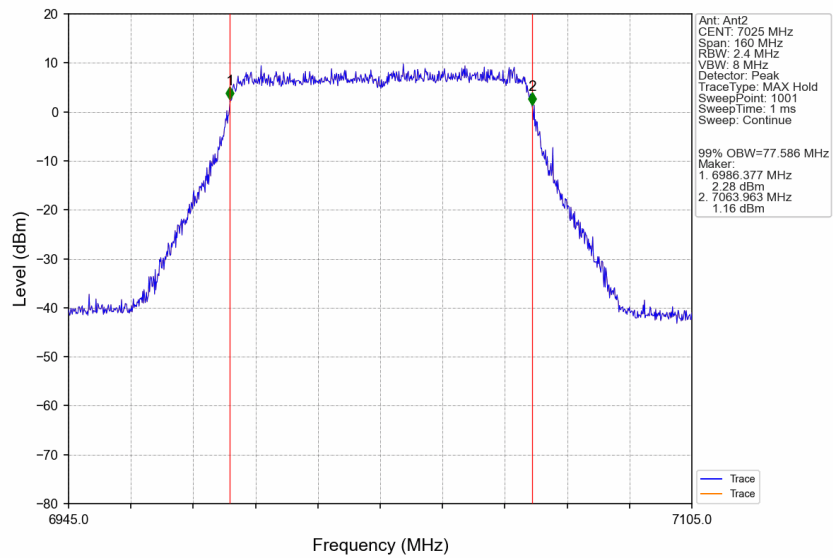
802.11ax(VHT80)_LCH_6945MHz_Ant2_NTNV



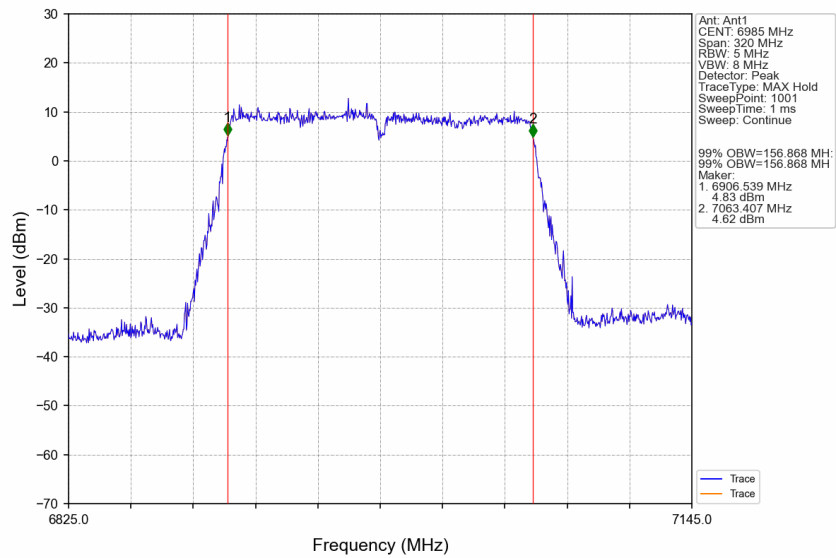
802.11ax(VHT80)_HCH_7025MHz_Ant1_NTNV



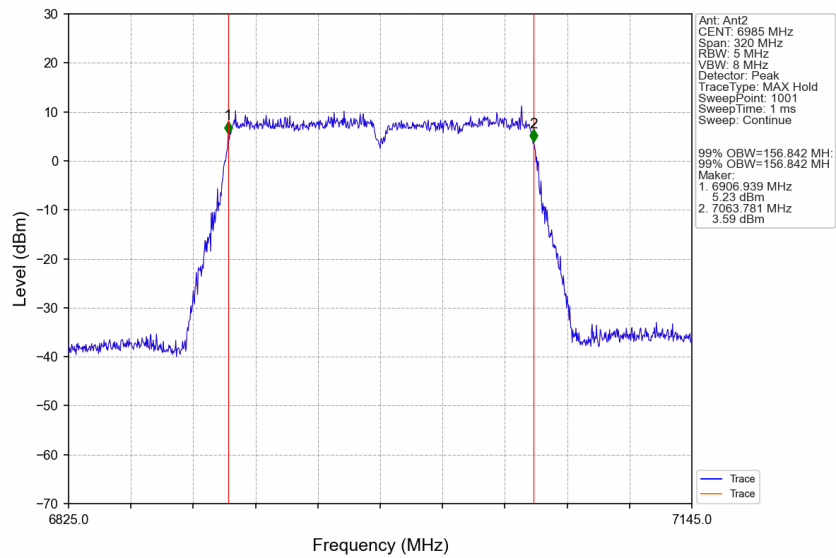
802.11ax(VHT80)_HCH_7025MHz_Ant2_NTNV



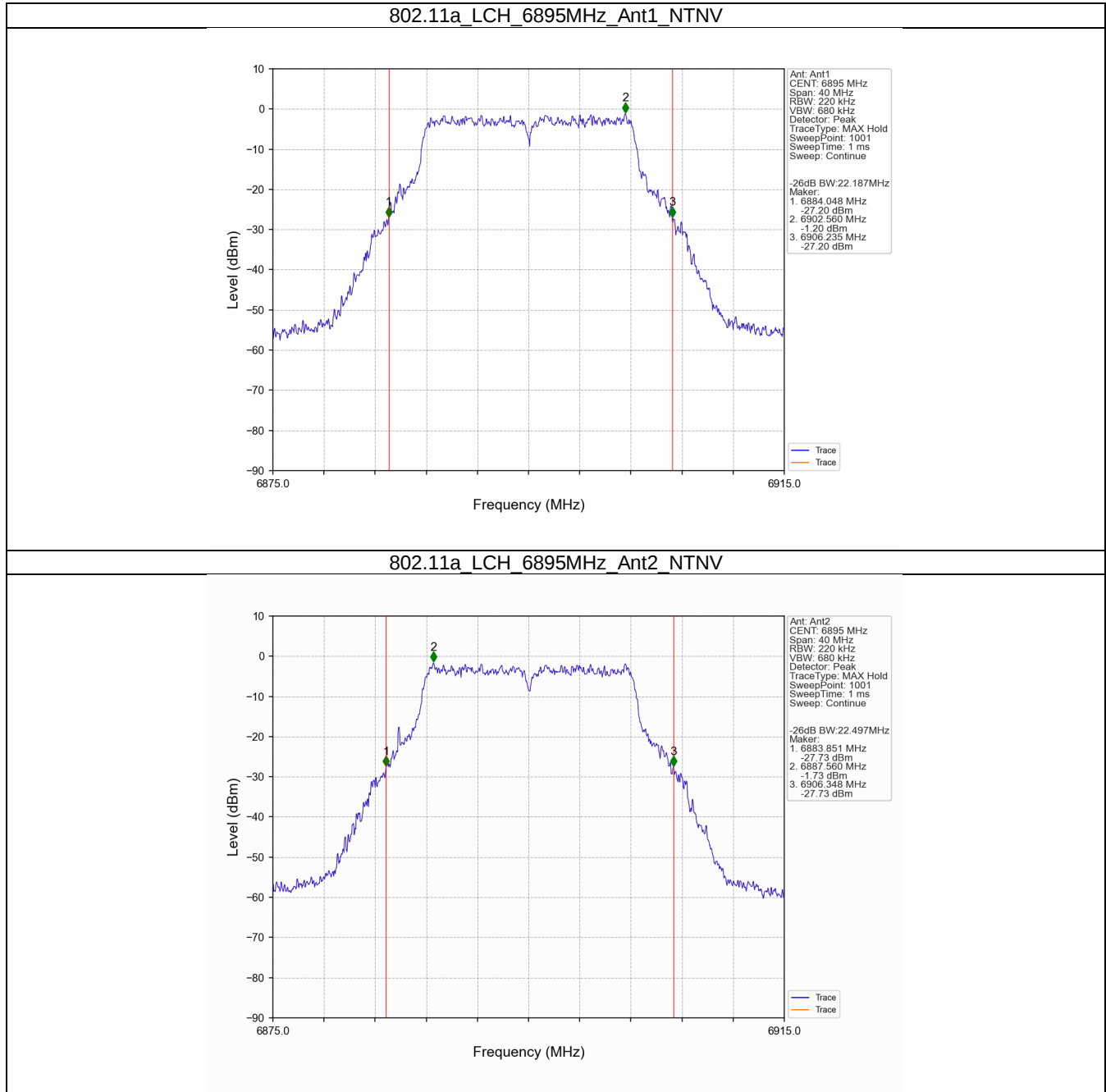
802.11ax(VHT160)_MCH_6985MHz_Ant1_NTNV



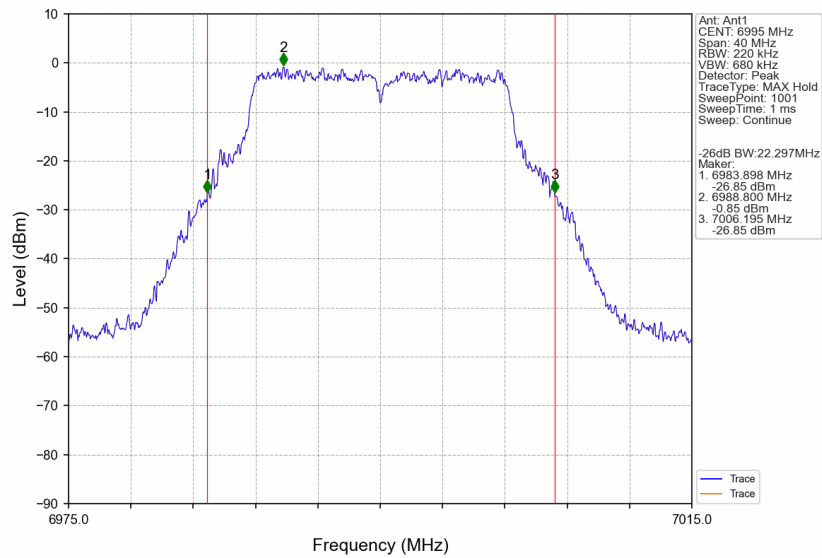
802.11ax(VHT160)_MCH_6985MHz_Ant2_NTNV



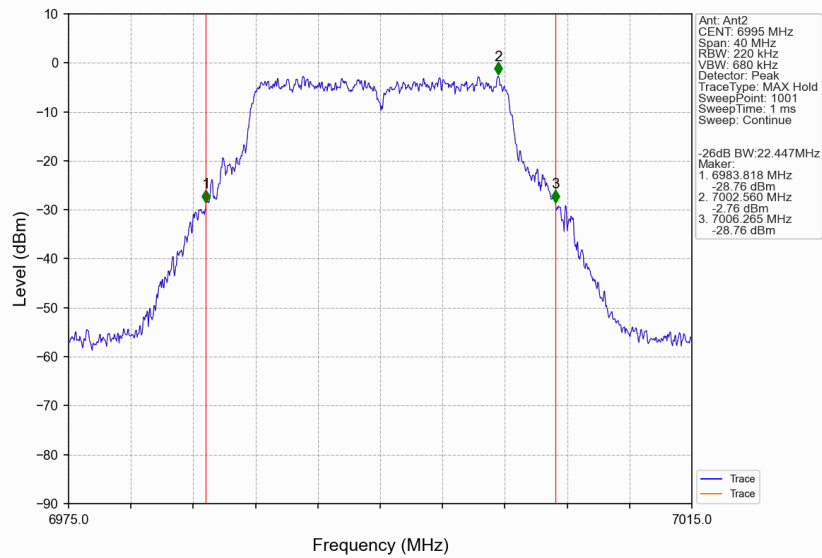
2.2.8 26dB BW



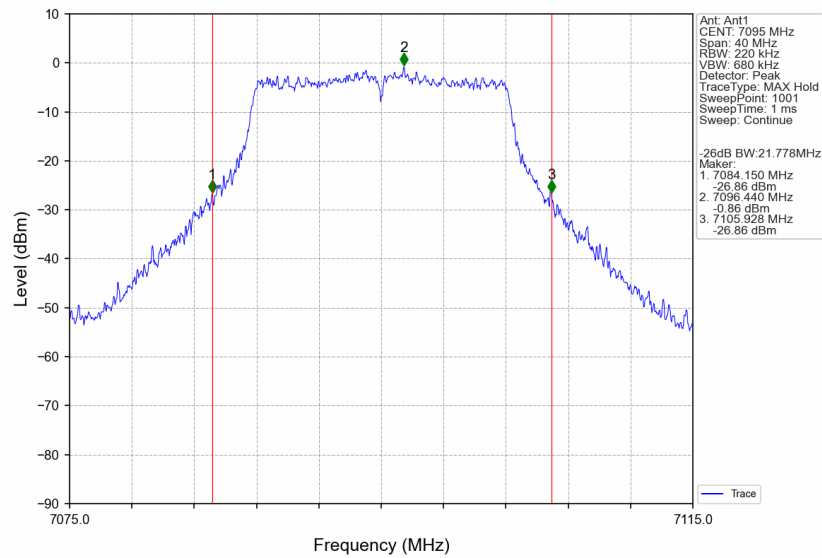
802.11a_MCH_6995MHz_Ant1_NTNV



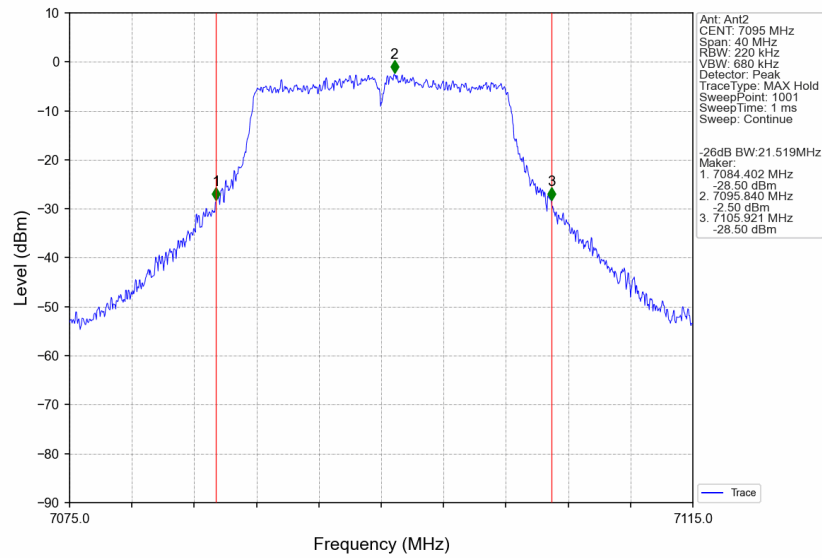
802.11a_MCH_6995MHz_Ant2_NTNV



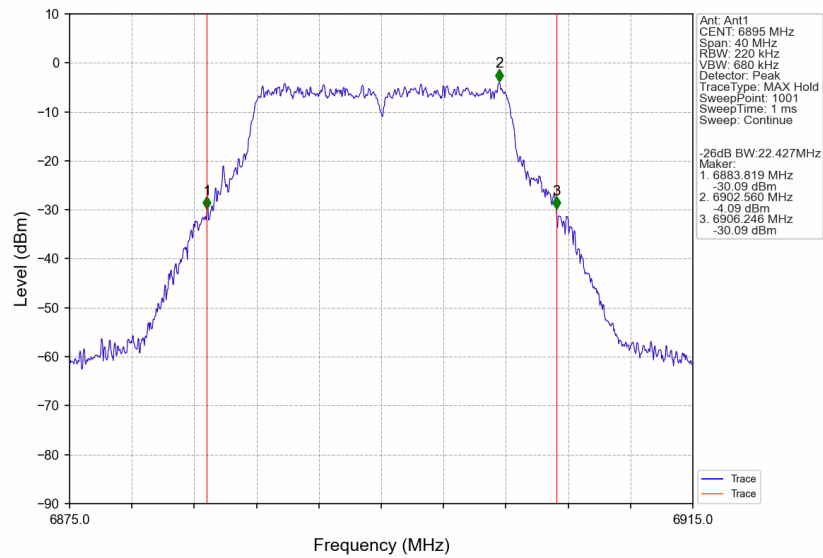
802.11a HCH 7095MHz Ant1 NTV



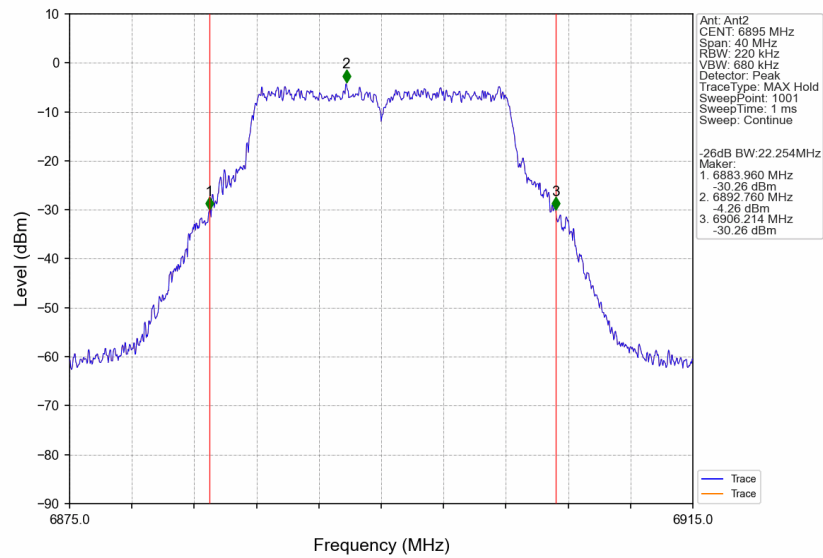
802.11a HCH 7095MHz Ant2 NTV



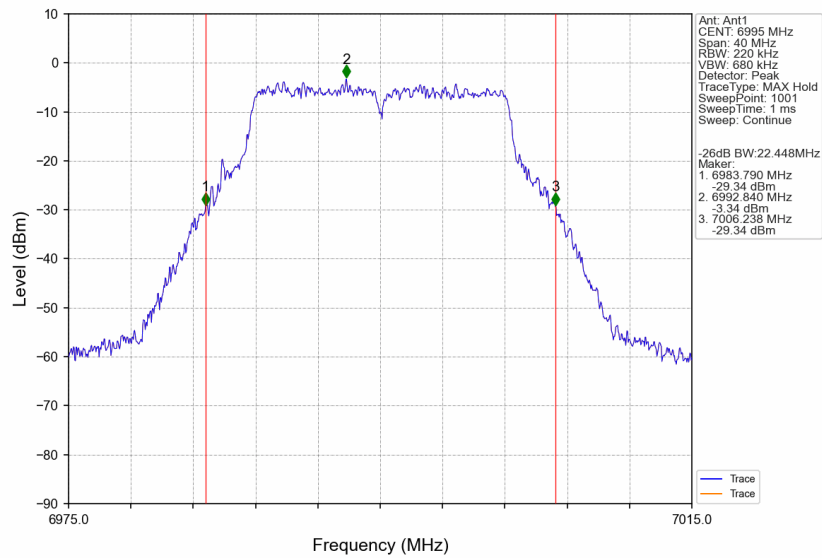
802.11ax(VHT20)_LCH_6895MHz_Ant1_NTNV



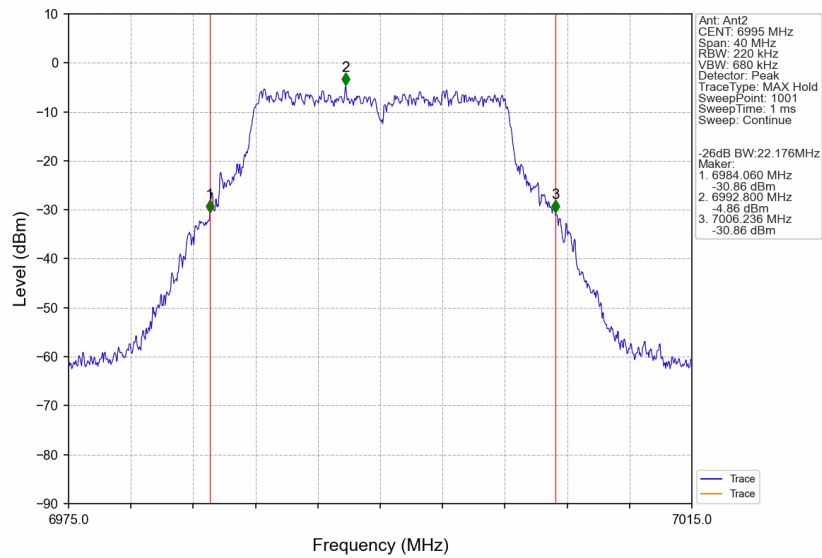
802.11ax(VHT20)_LCH_6895MHz_Ant2_NTNV



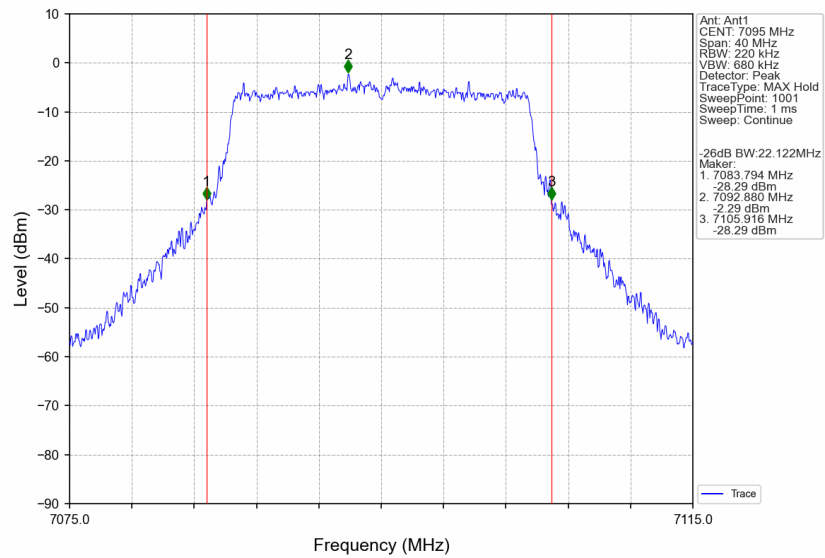
802.11ax(VHT20)_MCH_6995MHz_Ant1_NTNV



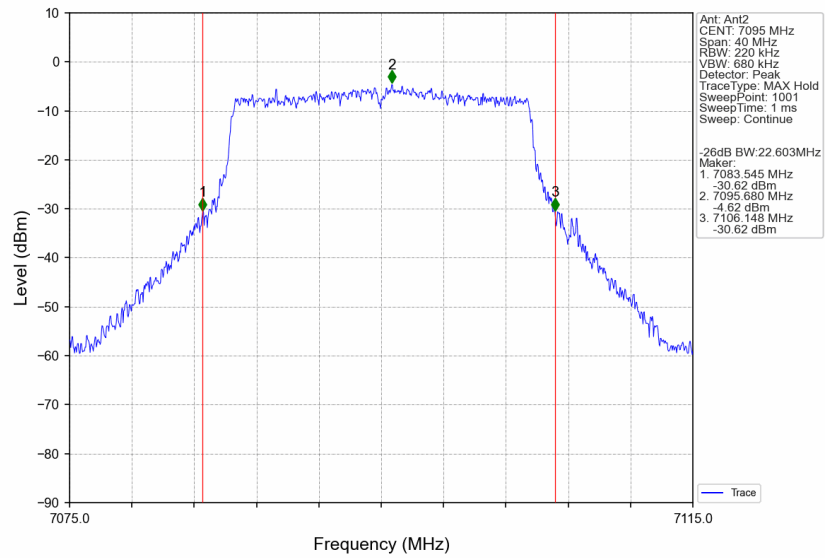
802.11ax(VHT20)_MCH_6995MHz_Ant2_NTNV



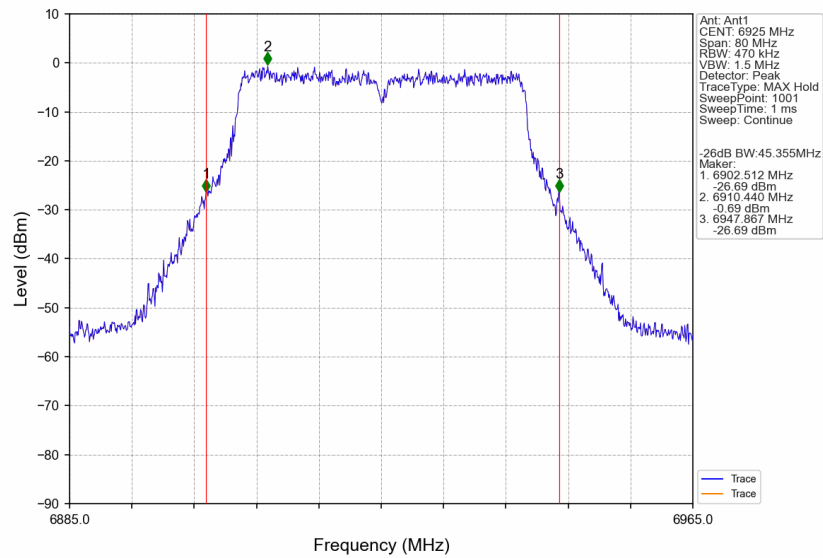
802.11ax(VHT20) HCH 7095MHz_Ant1_NTNV



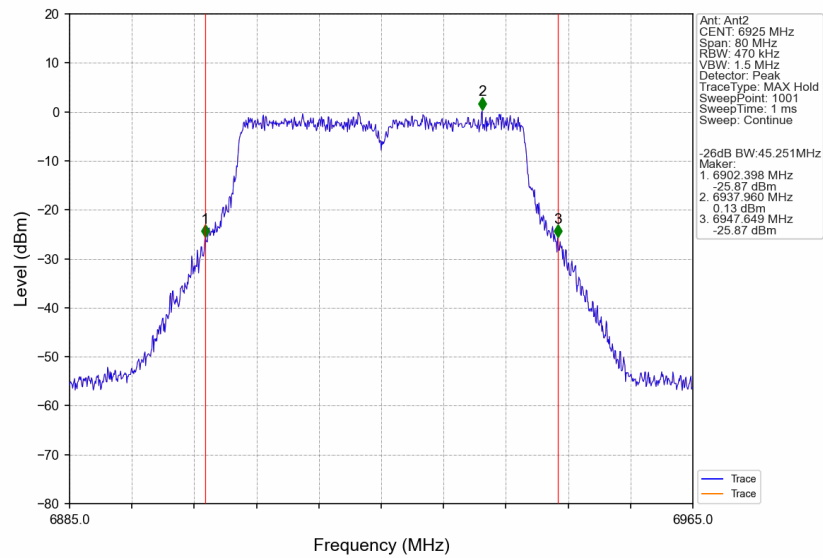
802.11ax(VHT20) HCH 7095MHz_Ant2_NTNV



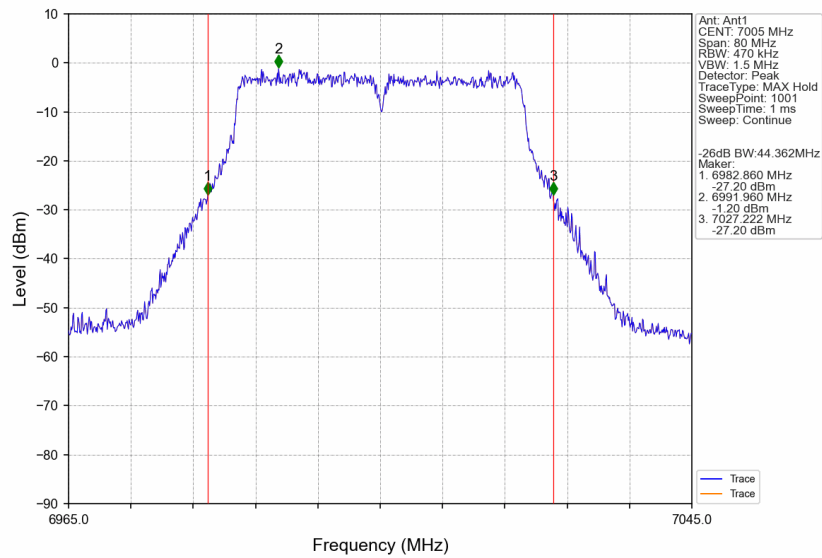
802.11ax(VHT40)_LCH_6925MHz_Ant1_NTNV



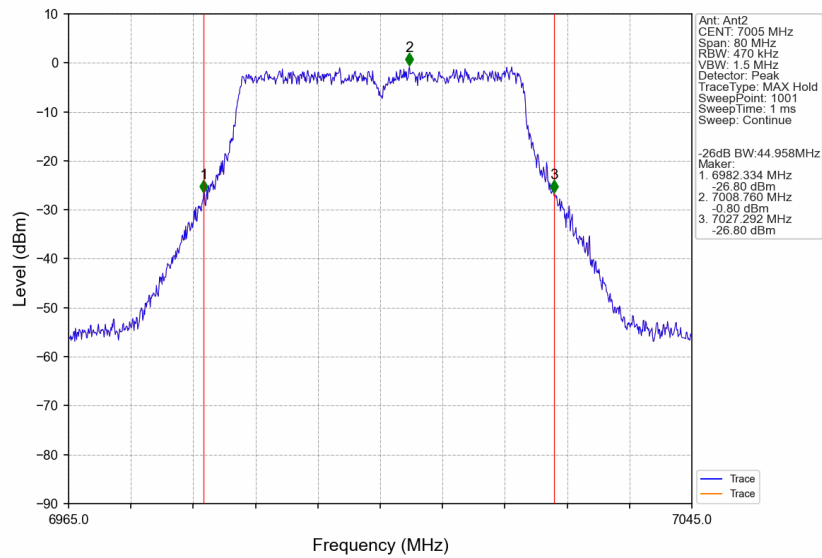
802.11ax(VHT40)_LCH_6925MHz_Ant2_NTNV



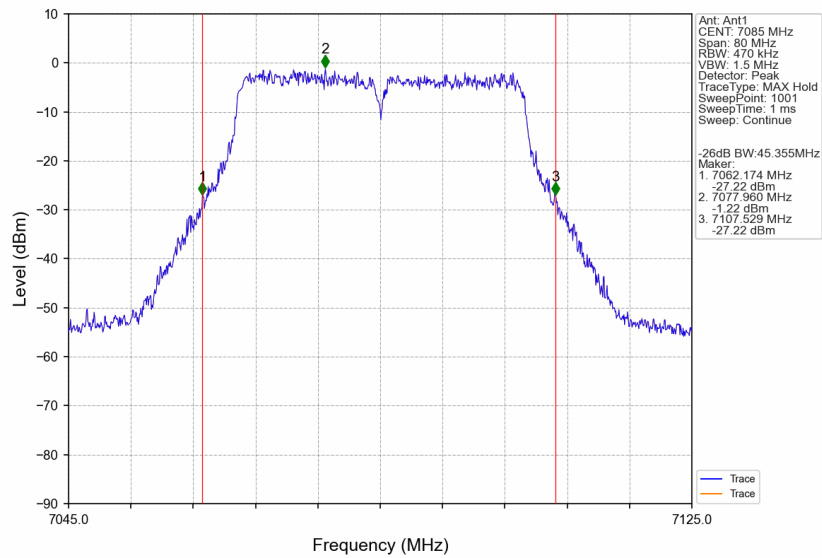
802.11ax(VHT40)_MCH_7005MHz_Ant1_NTNV



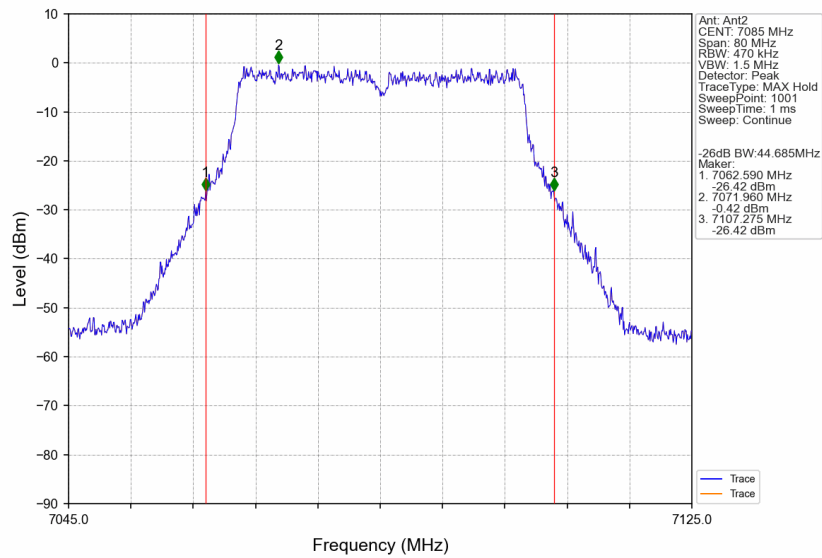
802.11ax(VHT40)_MCH_7005MHz_Ant2_NTNV



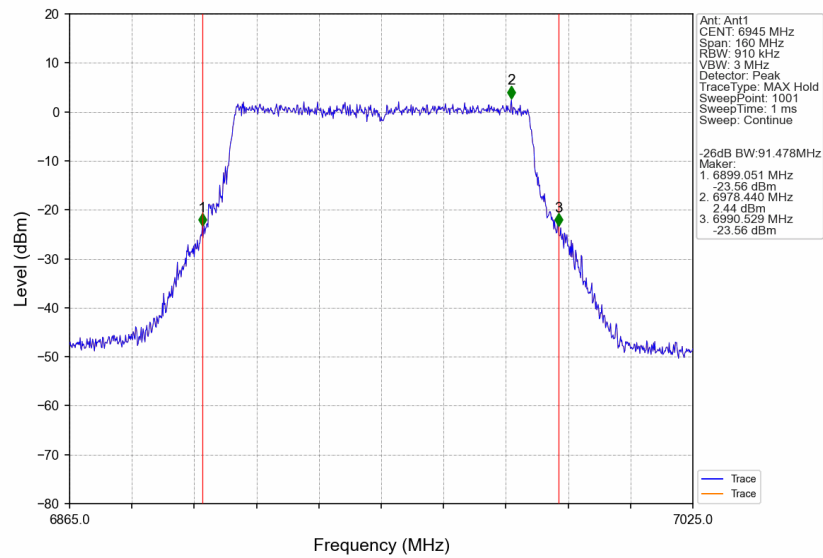
802.11ax(VHT40)_HCH_7085MHz_Ant1_NTNV



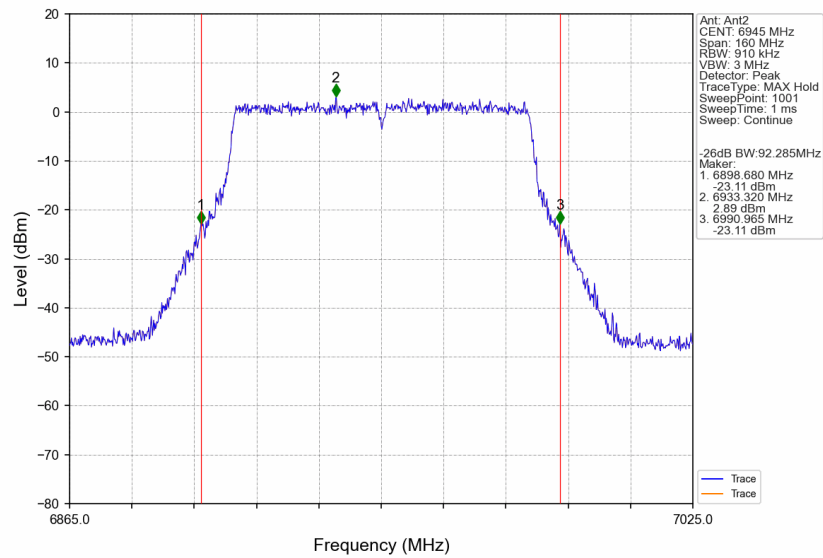
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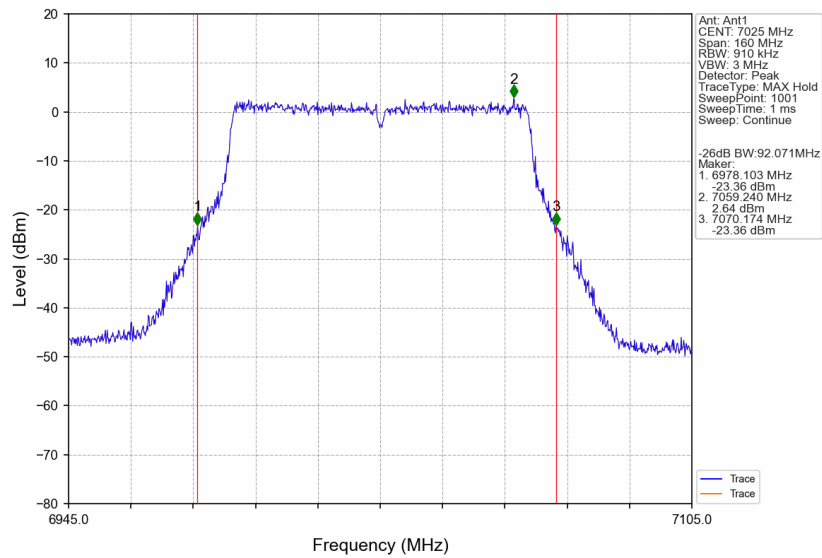
802.11ax(VHT80)_LCH_6945MHz_Ant1_NTNV



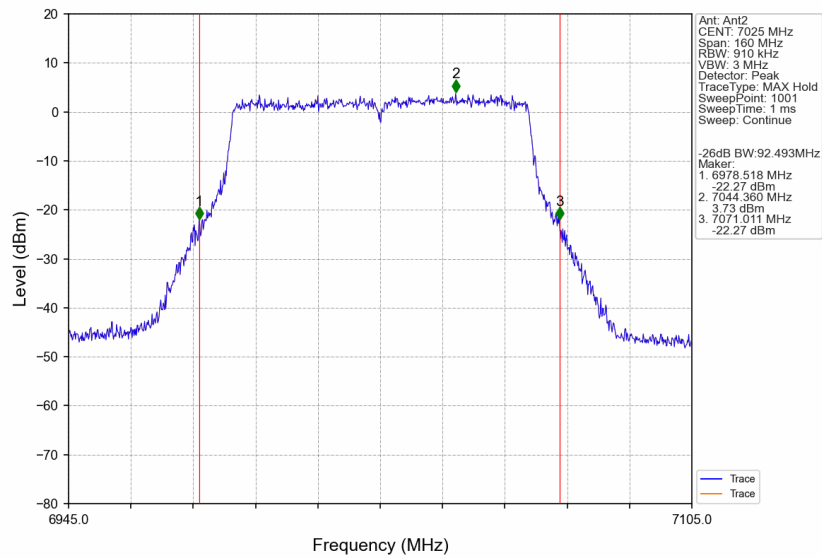
802.11ax(VHT80)_LCH_6945MHz_Ant2_NTNV



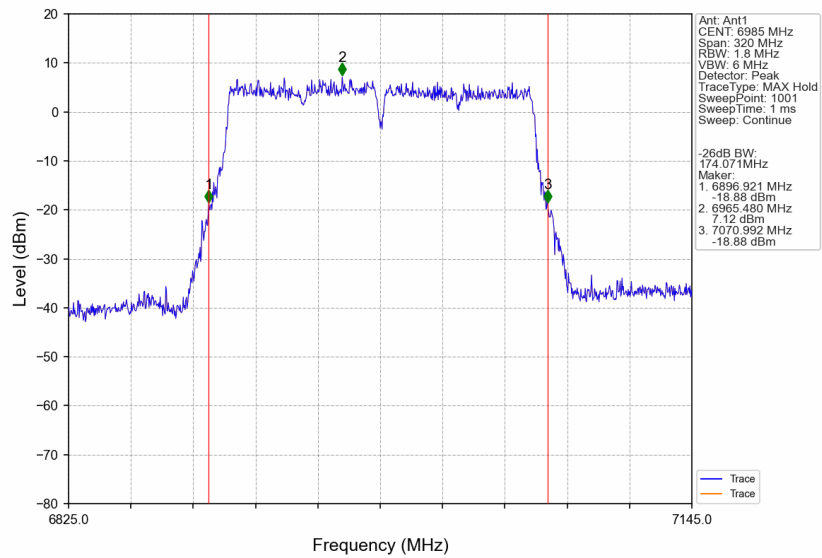
802.11ax(VHT80)_HCH_7025MHz_Ant1_NTNV



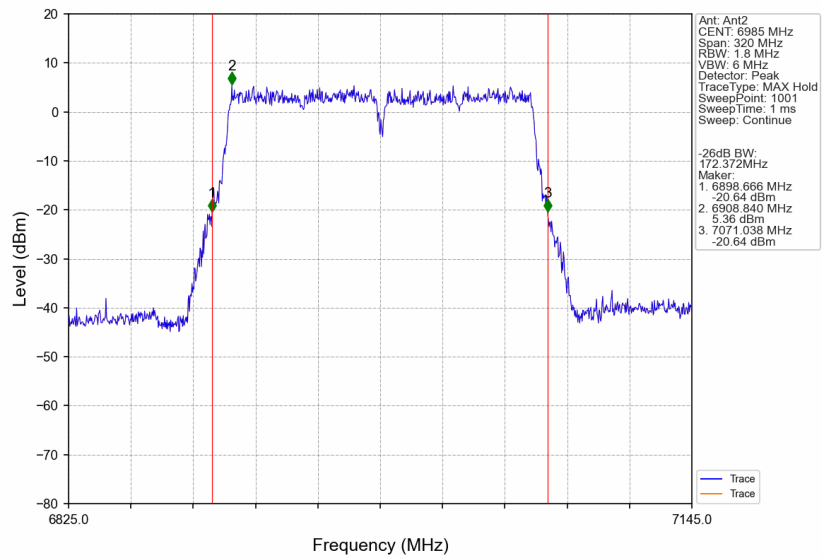
802.11ax(VHT80)_HCH_7025MHz_Ant2_NTNV



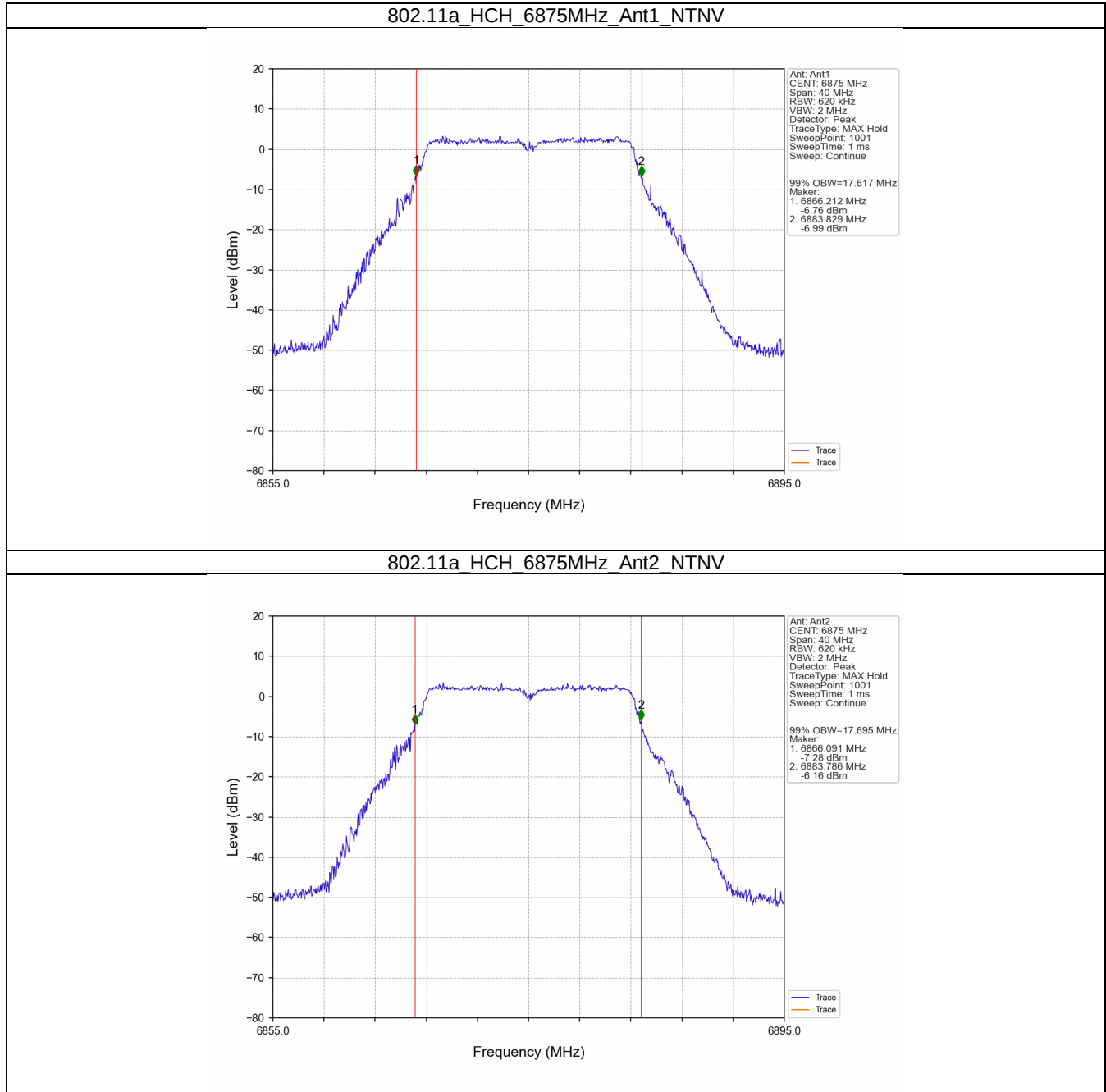
802.11ax(VHT160)_MCH_6985MHz_Ant1_NTNV



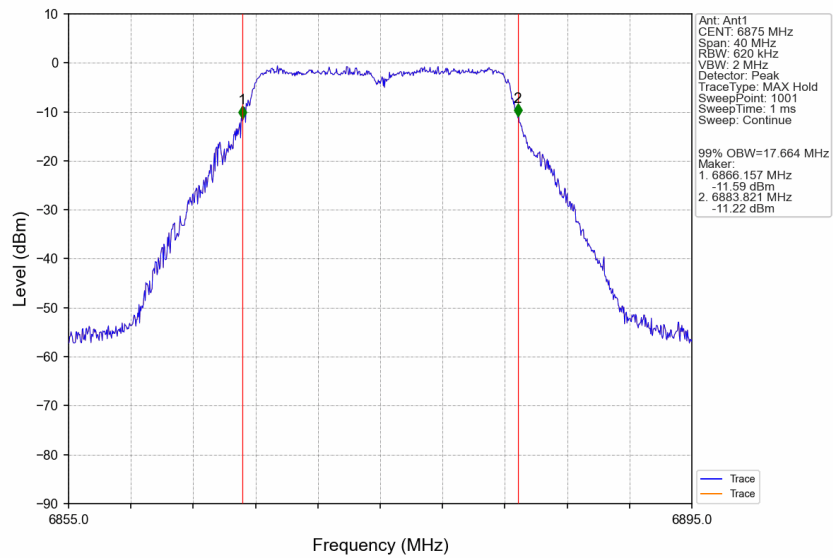
802.11ax(VHT160)_MCH_6985MHz_Ant2_NTNV



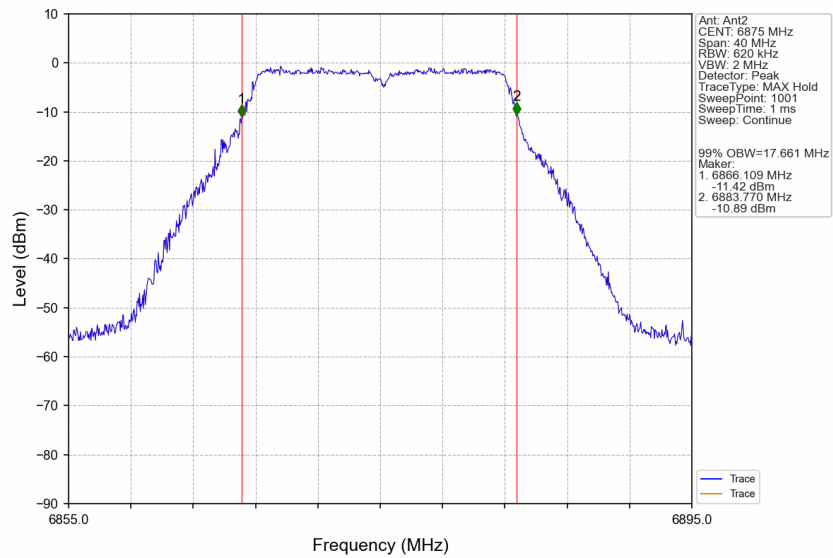
2.2.9 OBW



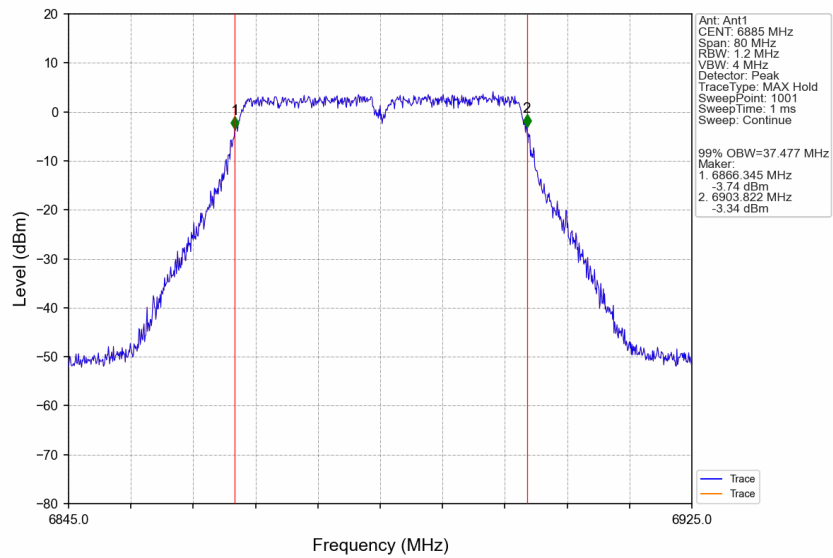
802.11ax(VHT20)_HCH_6875MHz_Ant1_NTNV



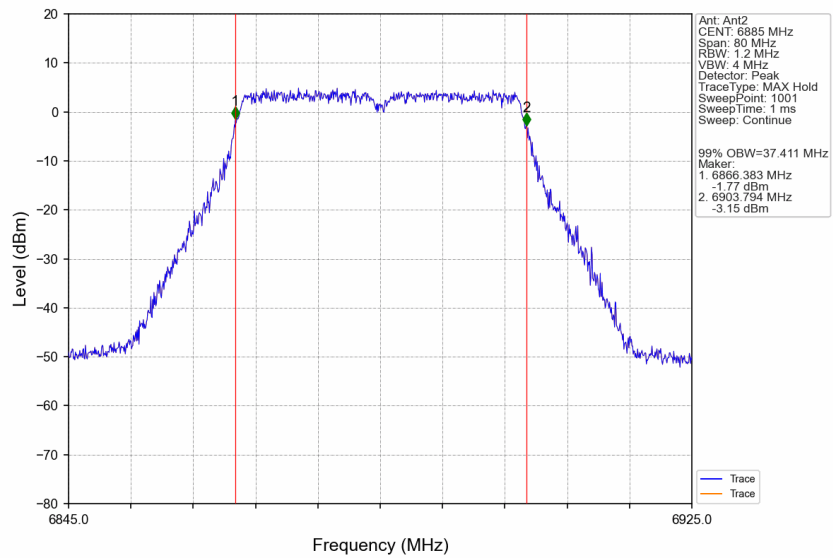
802.11ax(VHT20)_HCH_6875MHz_Ant2_NTNV



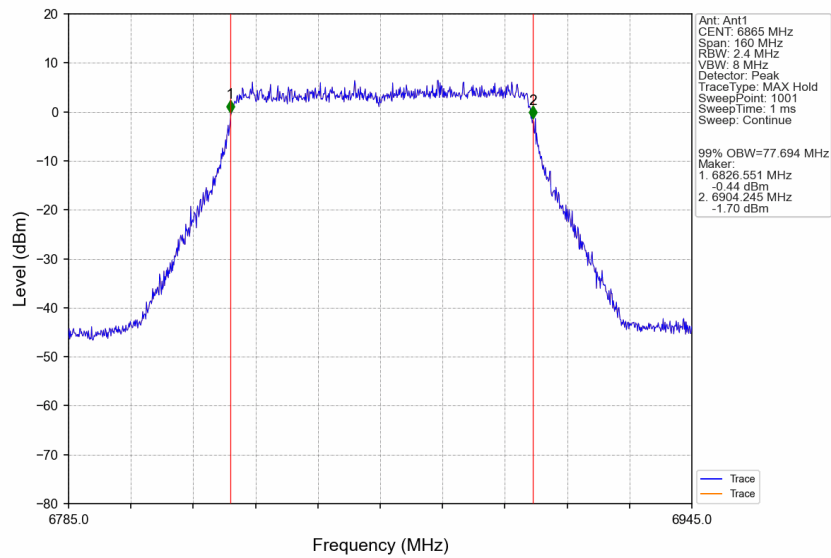
802.11ax(VHT40)_HCH_6885MHz_Ant1_NTNV



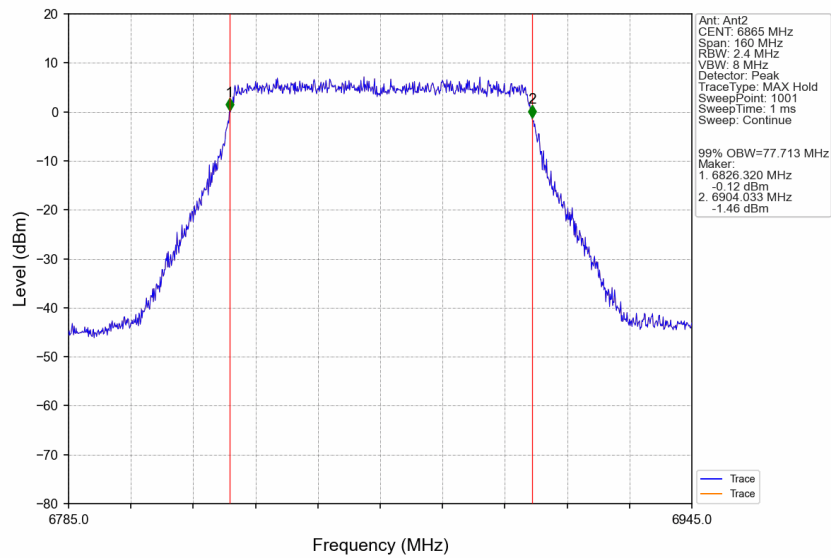
802.11ax(VHT40)_HCH_6885MHz_Ant2_NTNV



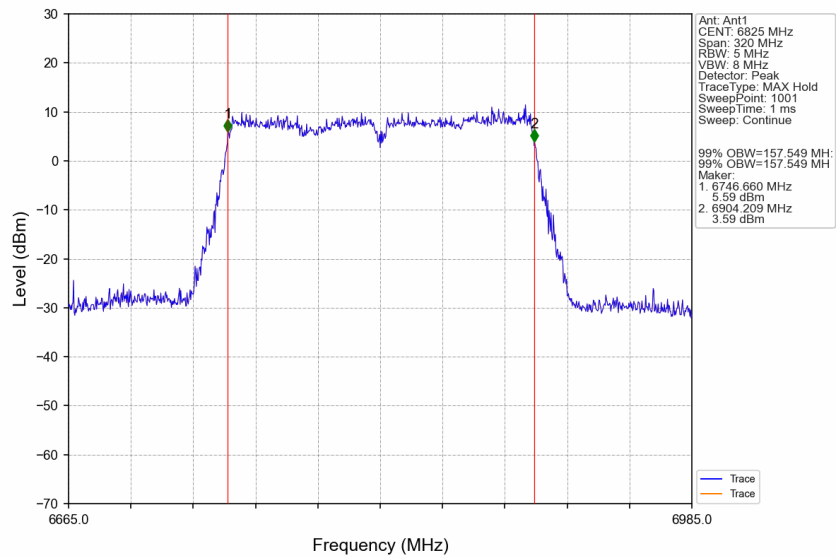
802.11ax(VHT80)_HCH_6865MHz_Ant1_NTNV



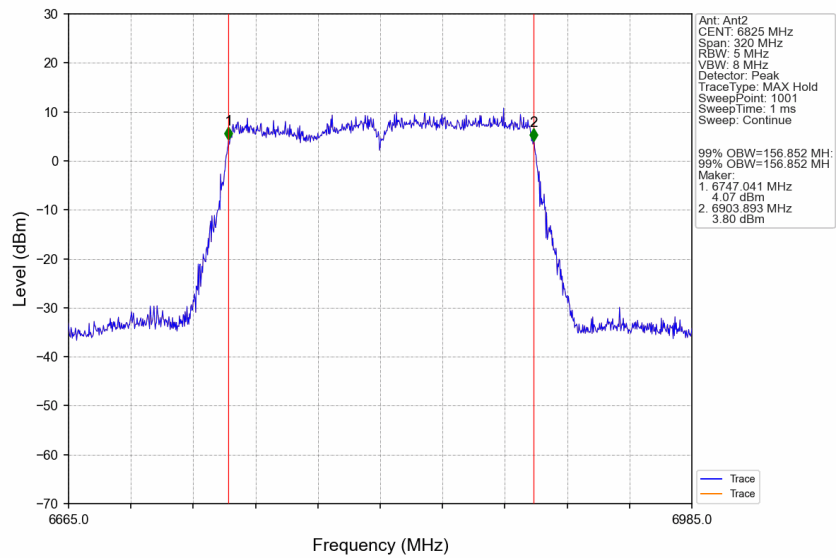
802.11ax(VHT80)_HCH_6865MHz_Ant2_NTNV



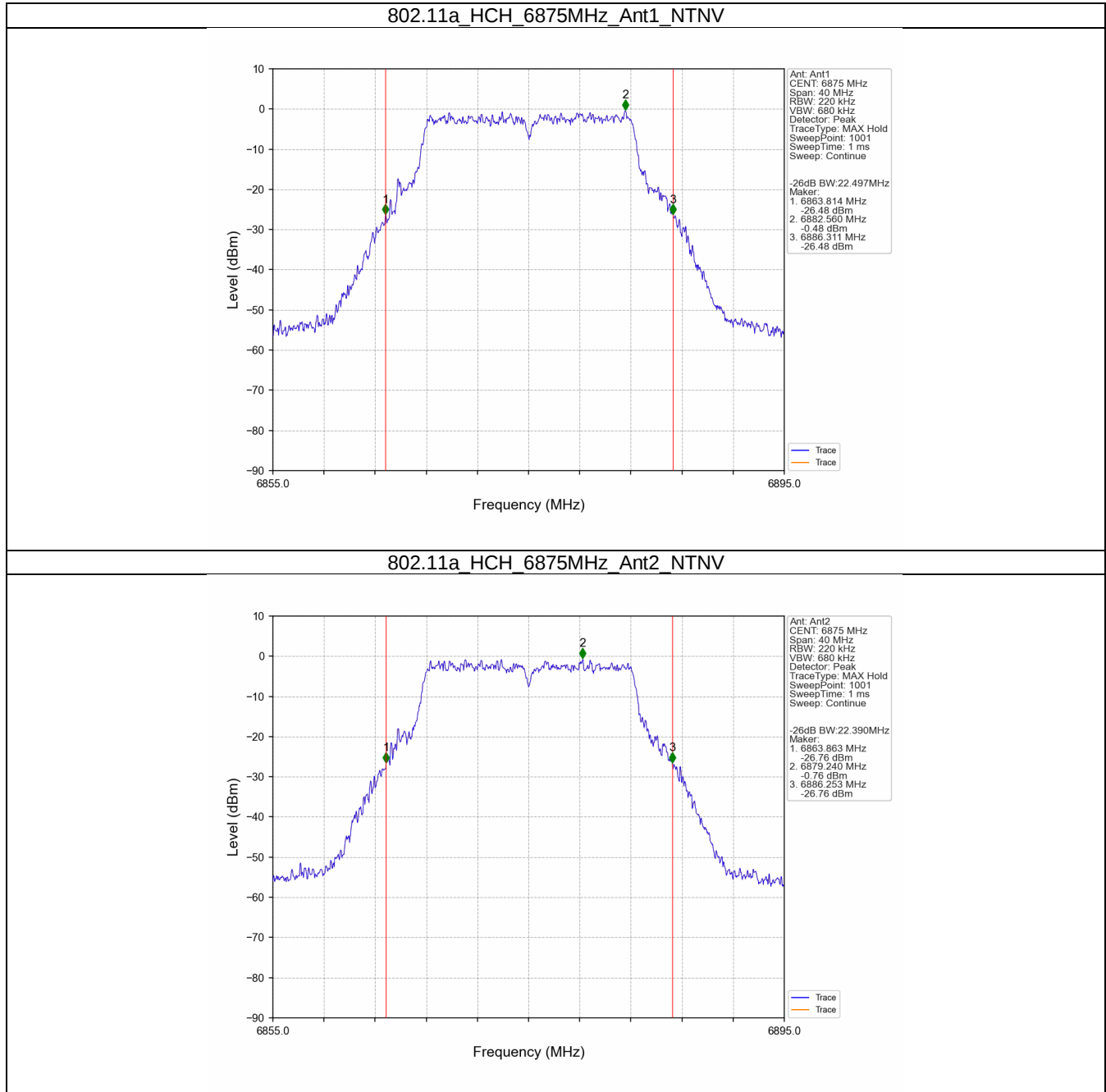
802.11ax(VHT160)_HCH_6825MHz_Ant1_NTNV



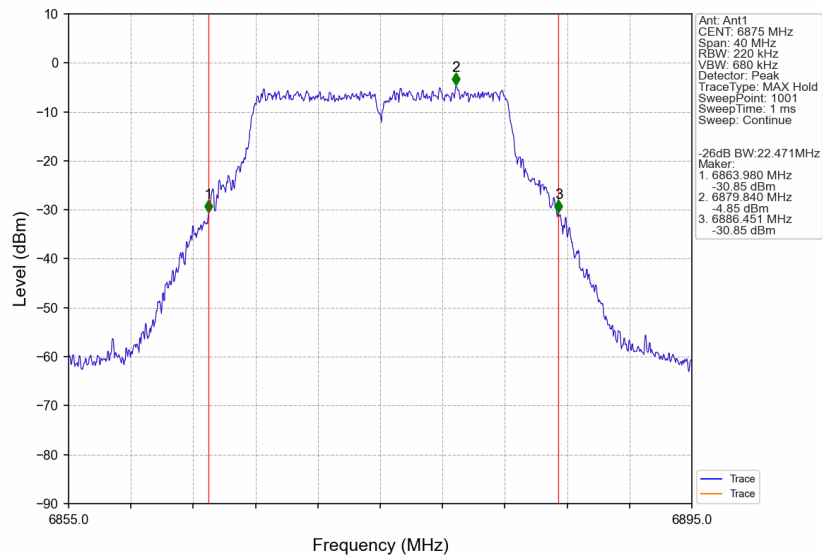
802.11ax(VHT160)_HCH_6825MHz_Ant2_NTNV



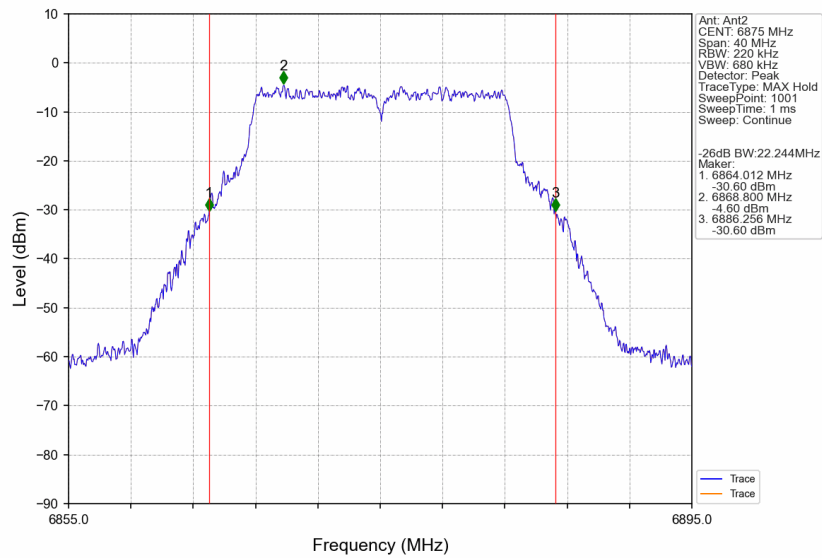
2.2.10 26dB BW



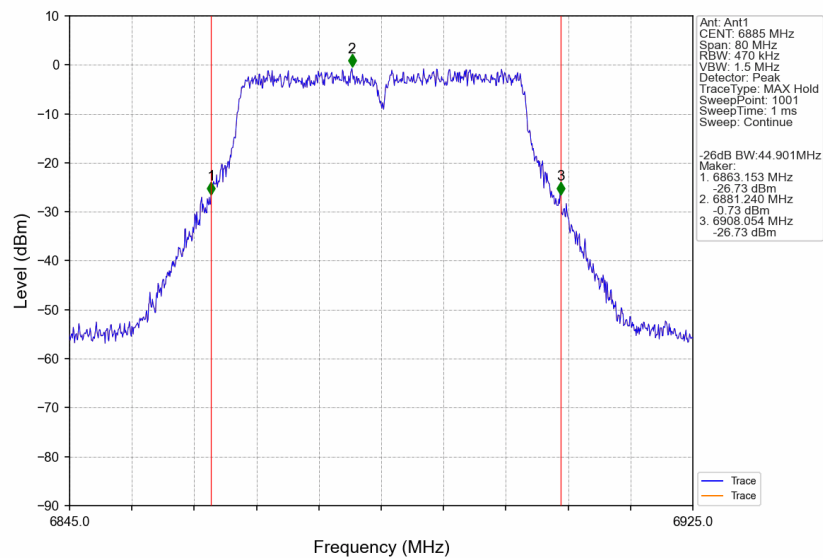
802.11ax(VHT20)_HCH_6875MHz_Ant1_NTNV



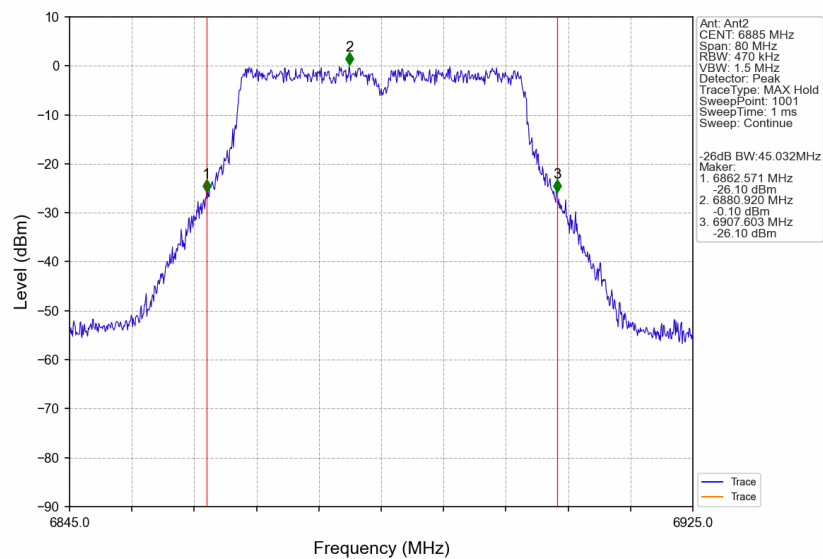
802.11ax(VHT20)_HCH_6875MHz_Ant2_NTNV



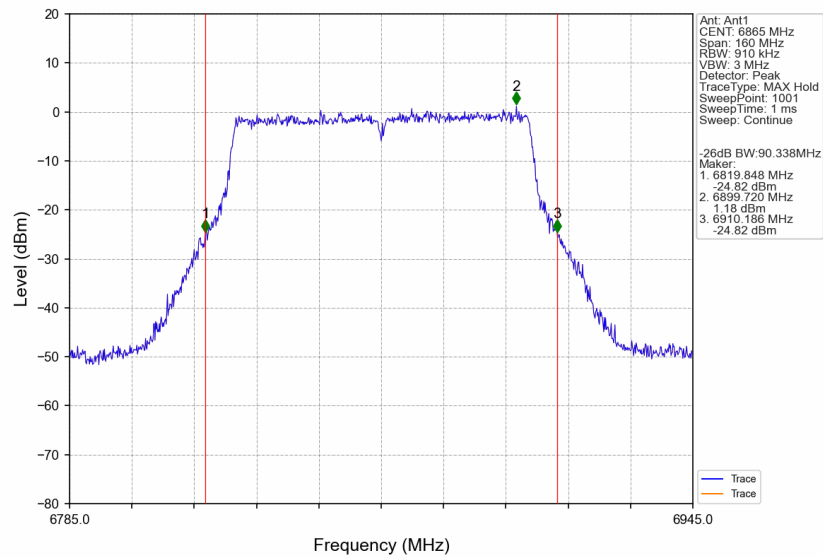
802.11ax(VHT40)_HCH_6885MHz_Ant1_NTNV



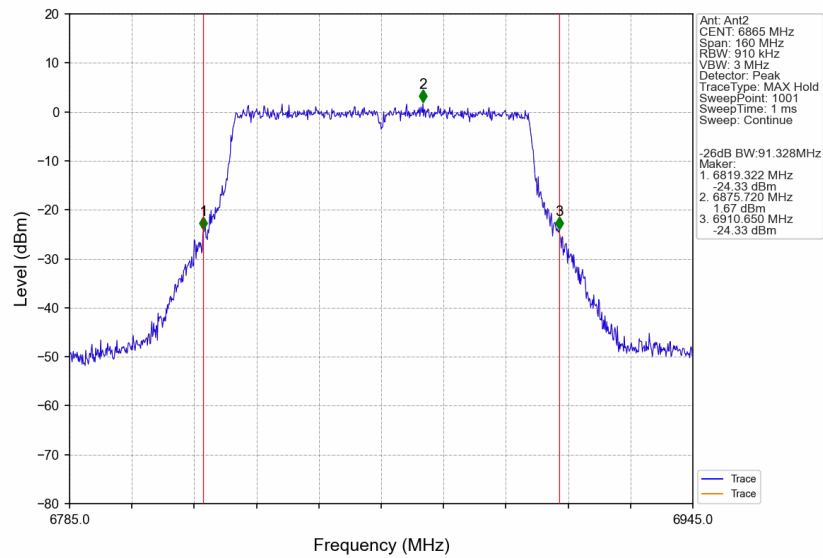
802.11ax(VHT40)_HCH_6885MHz_Ant2_NTNV



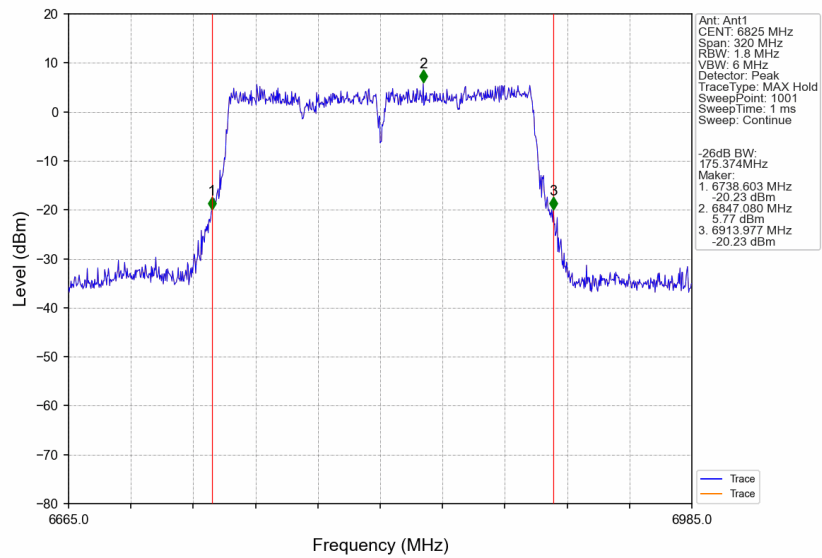
802.11ax(VHT80)_HCH_6865MHz_Ant1_NTNV



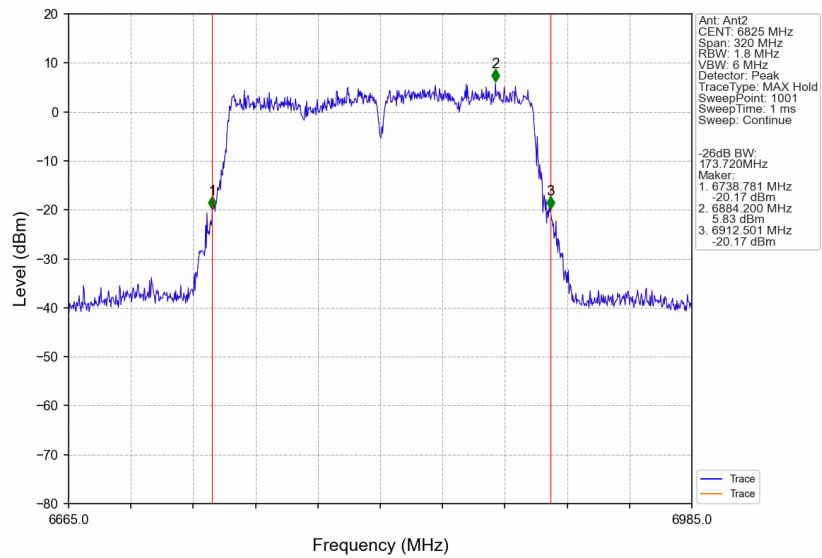
802.11ax(VHT80)_HCH_6865MHz_Ant2_NTNV



802.11ax(VHT160)_HCH_6825MHz_Ant1_NTNV

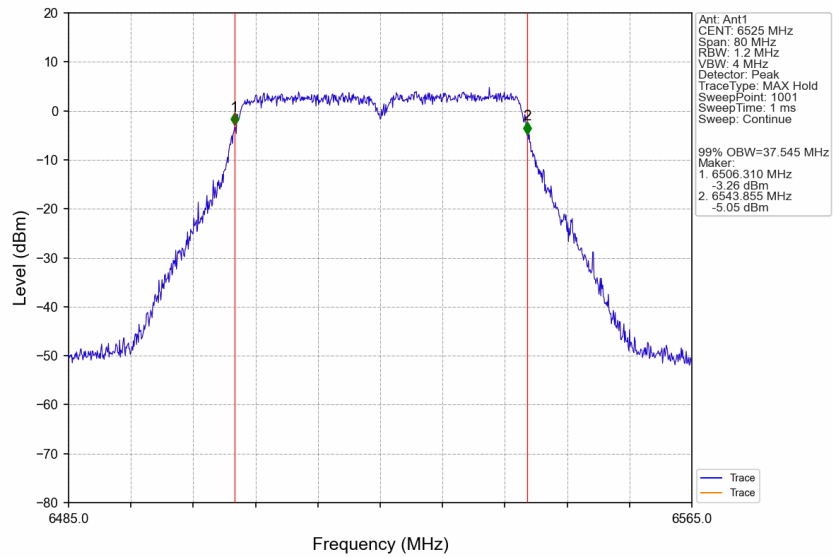


802.11ax(VHT160)_HCH_6825MHz_Ant2_NTNV

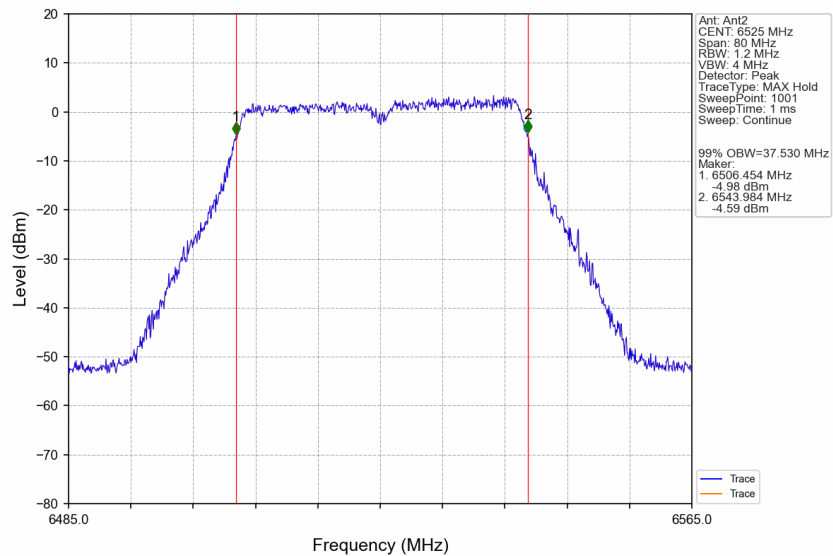


2.2.11 OBW

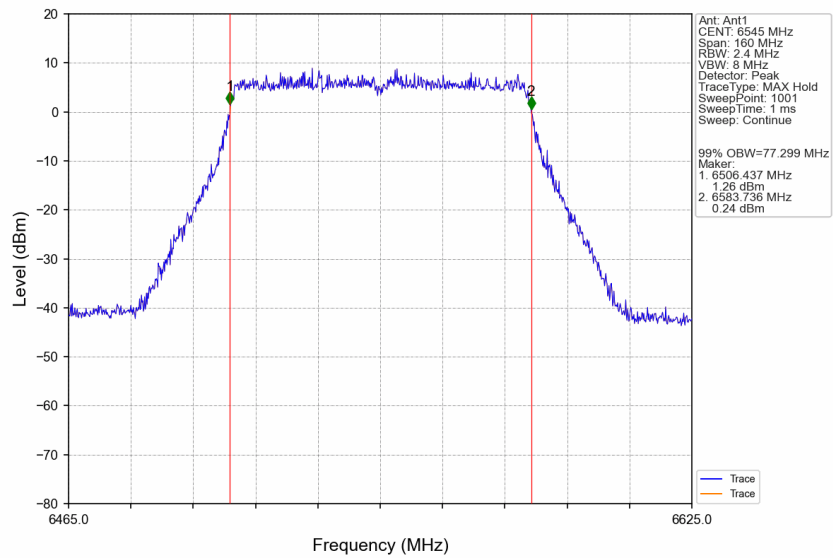
802.11ax(VHT40)_HCH_6525MHz_Ant1_NTNV



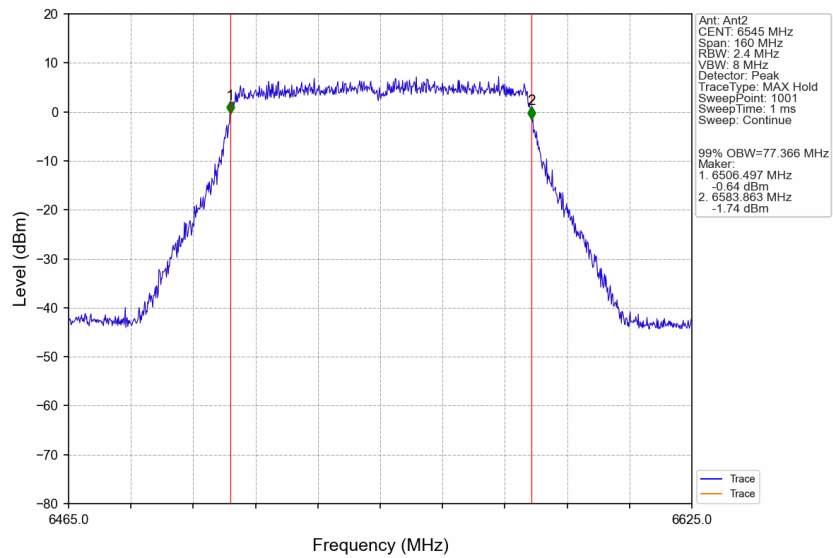
802.11ax(VHT40)_HCH_6525MHz_Ant2_NTNV



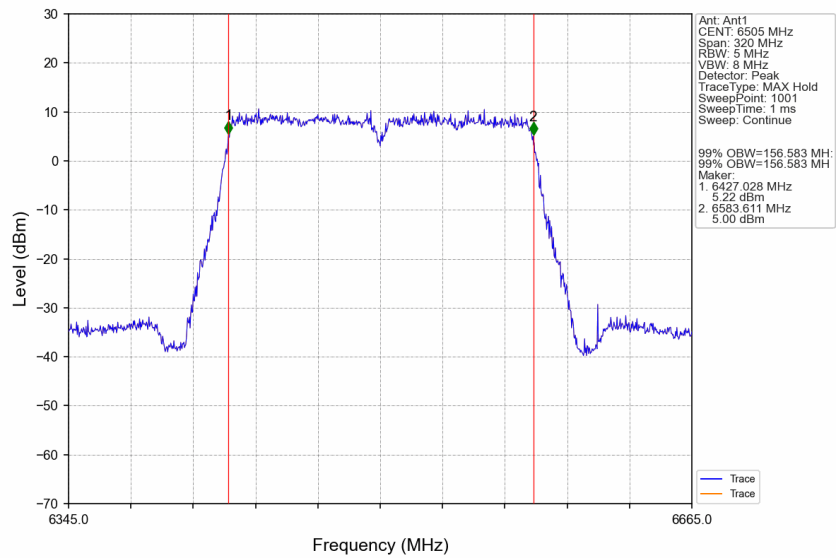
802.11ax(VHT80)_HCH_6545MHz_Ant1_NTNV



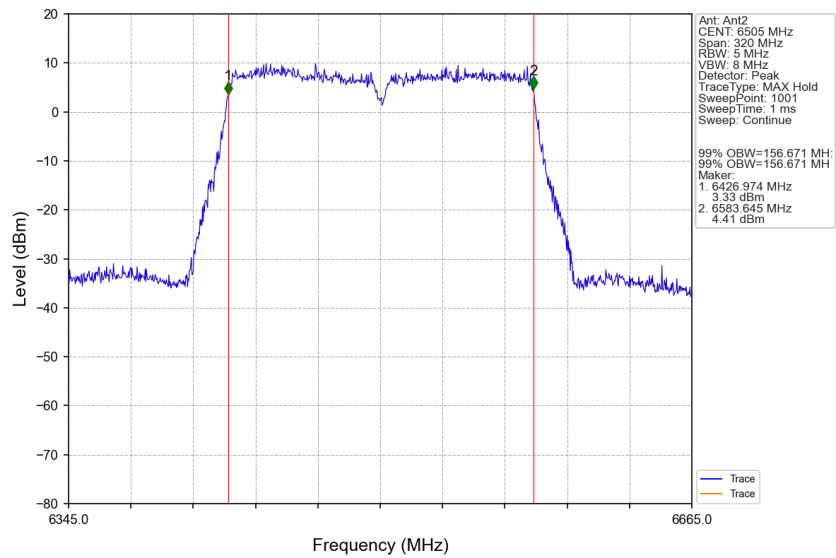
802.11ax(VHT80)_HCH_6545MHz_Ant2_NTNV



802.11ax(VHT160)_HCH_6505MHz_Ant1_NTNV

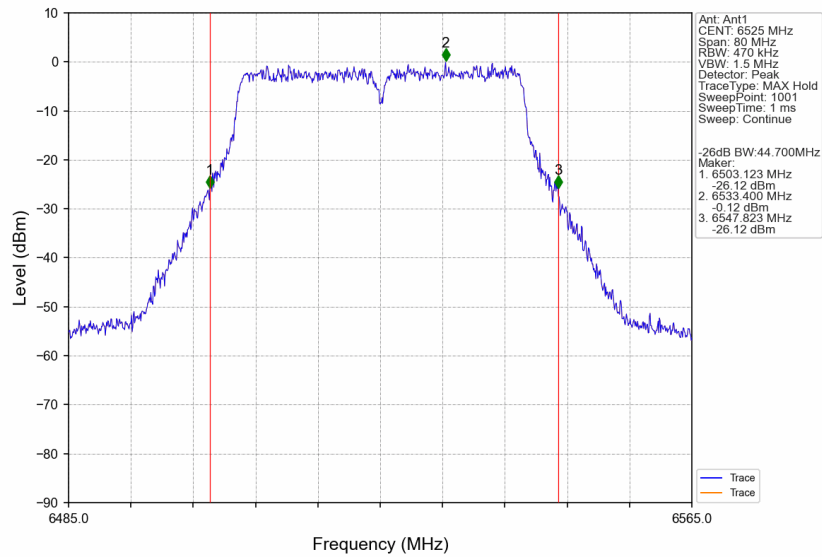


802.11ax(VHT160)_HCH_6505MHz_Ant2_NTNV

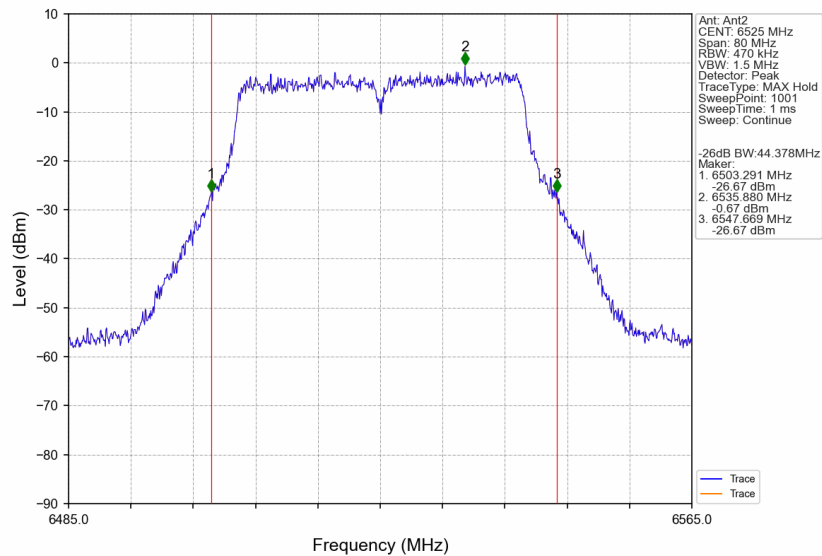


2.2.12 26dB BW

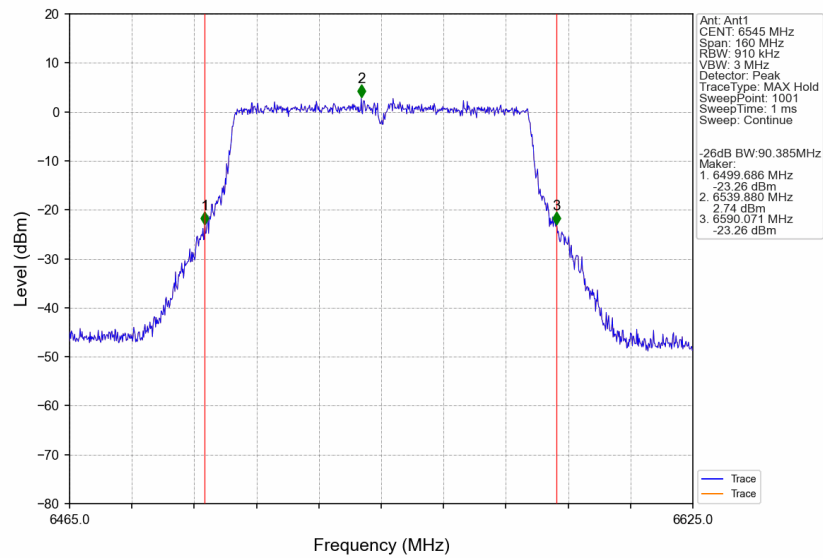
802.11ax(VHT40)_HCH_6525MHz_Ant1_NTNV



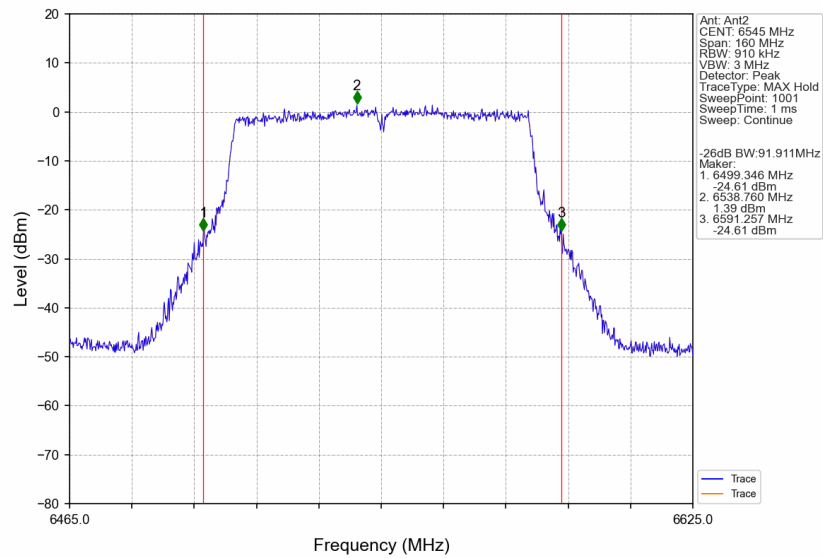
802.11ax(VHT40)_HCH_6525MHz_Ant2_NTNV



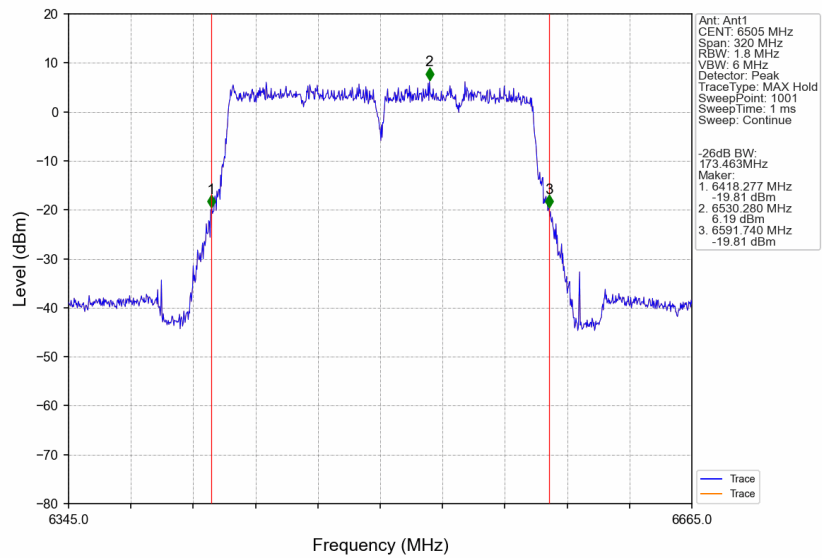
802.11ax(VHT80)_HCH_6545MHz_Ant1_NTNV



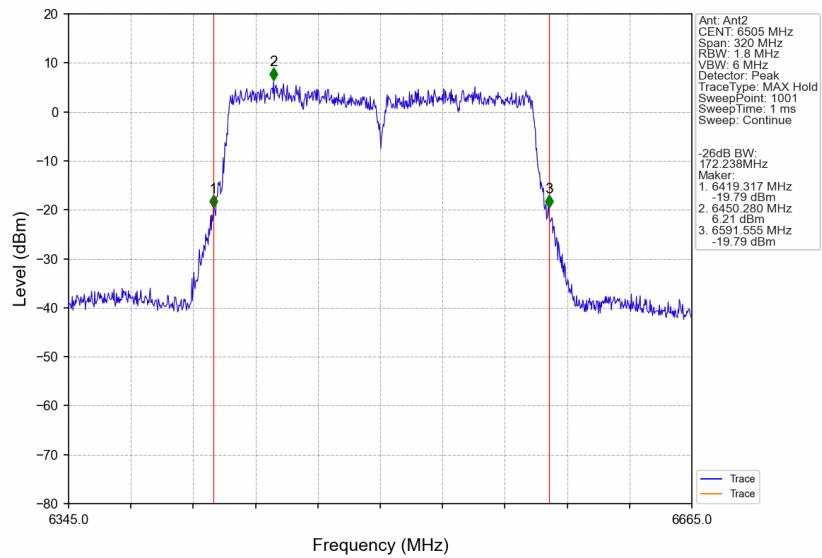
802.11ax(VHT80)_HCH_6545MHz_Ant2_NTNV



802.11ax(VHT160)_HCH_6505MHz_Ant1_NTNV



802.11ax(VHT160)_HCH_6505MHz_Ant2_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	8.33	8.42	/	/	Pass
			6175	8.78	9.13	/	/	Pass
			6415	8.57	7.42	/	/	Pass
	802.11ax (VHT20)	MIMO	5955	5.31	5.35	8.34	/	Pass
			6175	5.71	6.19	8.97	/	Pass
			6415	6.70	5.85	9.31	/	Pass
	802.11ax (VHT40)	MIMO	5965	8.50	8.71	11.62	/	Pass
			6165	9.32	9.36	12.35	/	Pass
			6405	9.68	8.97	12.35	/	Pass
	802.11ax (VHT80)	MIMO	5985	11.97	11.85	14.92	/	Pass
			6145	12.54	12.07	15.32	/	Pass
			6385	12.45	12.33	15.40	/	Pass
	802.11ax (VHT160)	MIMO	6025	15.08	14.65	17.88	/	Pass
			6185	14.75	14.86	17.82	/	Pass
			6345	14.32	13.55	16.96	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	15.13	15.22	/	<=30	Pass
			6175	15.58	15.93	/	<=30	Pass
			6415	15.37	14.22	/	<=30	Pass
	802.11ax (VHT20)	MIMO	5955	12.11	12.15	15.14	<=30	Pass
			6175	12.51	12.99	15.77	<=30	Pass
			6415	13.50	12.65	16.11	<=30	Pass
	802.11ax (VHT40)	MIMO	5965	15.30	15.51	18.42	<=30	Pass
			6165	16.12	16.16	19.15	<=30	Pass
			6405	16.48	15.77	19.15	<=30	Pass
	802.11ax (VHT80)	MIMO	5985	18.77	18.65	21.72	<=30	Pass
			6145	19.34	18.87	22.12	<=30	Pass
			6385	19.25	19.13	22.20	<=30	Pass
	802.11ax (VHT160)	MIMO	6025	21.88	21.45	24.68	<=30	Pass
			6185	21.55	21.66	24.62	<=30	Pass
			6345	21.12	20.35	23.76	<=30	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.P = Measured Power + Antenna Gain								

3.1.3 Power

ENV	Mode	TX	Frequency	Maximum Average Conducted Output Power (dBm)	Verdict
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		Type	(MHz)	ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	8.55	8.36	/	/	Pass
			6475	8.82	8.17	/	/	Pass
			6515	8.42	7.59	/	/	Pass
	802.11ax (VHT20)	MIMO	6435	5.52	5.35	8.45	/	Pass
			6475	5.57	5.22	8.41	/	Pass
			6515	5.51	5.03	8.29	/	Pass
	802.11ax (VHT40)	MIMO	6445	9.44	8.52	12.01	/	Pass
			6485	9.20	7.43	11.41	/	Pass
	802.11ax (VHT80)	MIMO	6465	12.12	10.91	14.57	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	15.35	15.16	/	<=30	Pass
			6475	15.62	14.97	/	<=30	Pass
			6515	15.22	14.39	/	<=30	Pass
	802.11ax (VHT20)	MIMO	6435	12.32	12.15	15.25	<=30	Pass
			6475	12.37	12.02	15.21	<=30	Pass
			6515	12.31	11.83	15.09	<=30	Pass
	802.11ax (VHT40)	MIMO	6445	16.24	15.32	18.81	<=30	Pass
			6485	16.00	14.23	18.21	<=30	Pass
	802.11ax (VHT80)	MIMO	6465	18.92	17.71	21.37	<=30	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.P = Measured Power + Antenna Gain								

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	9.06	8.84	/	/	Pass
			6695	8.66	8.64	/	/	Pass
			6855	8.70	9.22	/	/	Pass
	802.11ax (VHT20)	MIMO	6535	4.94	5.25	8.11	/	Pass
			6695	5.60	5.62	8.62	/	Pass
			6855	5.59	6.34	8.99	/	Pass
	802.11ax (VHT40)	MIMO	6565	8.93	8.08	11.54	/	Pass
			6685	9.20	8.34	11.80	/	Pass
			6845	7.17	8.75	11.04	/	Pass
	802.11ax (VHT80)	MIMO	6625	12.30	11.46	14.91	/	Pass
			6705	12.16	11.76	14.97	/	Pass
			6785	10.98	11.42	14.22	/	Pass
	802.11ax (VHT160)	MIMO	6665	15.13	14.75	17.95	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

3.1.6 EIRP

ENV	Mode	TX	Frequency	E.I.R.P (dBm)	Verdict
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		Type	(MHz)	ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	15.86	15.64	/	<=30	Pass
			6695	15.46	15.44	/	<=30	Pass
			6855	15.50	16.02	/	<=30	Pass
	802.11ax (VHT20)	MIMO	6535	11.74	12.05	14.91	<=30	Pass
			6695	12.40	12.42	15.42	<=30	Pass
			6855	12.39	13.14	15.79	<=30	Pass
	802.11ax (VHT40)	MIMO	6565	15.73	14.88	18.34	<=30	Pass
			6685	16.00	15.14	18.60	<=30	Pass
			6845	13.97	15.55	17.84	<=30	Pass
	802.11ax (VHT80)	MIMO	6625	19.10	18.26	21.71	<=30	Pass
			6705	18.96	18.56	21.77	<=30	Pass
			6785	17.78	18.22	21.02	<=30	Pass
	802.11ax (VHT160)	MIMO	6665	21.93	21.55	24.75	<=30	Pass

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

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	8.90	8.22	/	/	Pass
			6995	9.05	7.31	/	/	Pass
			7095	8.35	7.43	/	/	Pass
	802.11ax (VHT20)	MIMO	6895	5.86	5.30	8.60	/	Pass
			6995	5.99	4.57	8.35	/	Pass
			7095	5.51	4.46	8.03	/	Pass
	802.11ax (VHT40)	MIMO	6925	8.59	9.22	11.93	/	Pass
			7005	7.87	8.67	11.30	/	Pass
			7085	7.73	8.61	11.20	/	Pass
	802.11ax (VHT80)	MIMO	6945	11.62	11.96	14.80	/	Pass
			7025	11.93	12.90	15.45	/	Pass
	802.11ax (VHT160)	MIMO	6985	15.06	13.92	17.54	/	Pass

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

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	15.70	15.02	/	<=30	Pass
			6995	15.85	14.11	/	<=30	Pass
			7095	15.15	14.23	/	<=30	Pass
	802.11ax (VHT20)	MIMO	6895	12.66	12.10	15.40	<=30	Pass
			6995	12.79	11.37	15.15	<=30	Pass
			7095	12.31	11.26	14.83	<=30	Pass
	802.11ax (VHT40)	MIMO	6925	15.39	16.02	18.73	<=30	Pass
			7005	14.67	15.47	18.10	<=30	Pass
			7085	14.53	15.41	18.00	<=30	Pass
	802.11ax (VHT80)	MIMO	6945	18.42	18.76	21.60	<=30	Pass
			7025	18.73	19.70	22.25	<=30	Pass
	802.11ax (VHT160)	MIMO	6985	21.86	20.72	24.34	<=30	Pass

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

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	9.35	9.25	/	/	Pass
	802.11ax (VHT20)	MIMO	6875	5.33	5.45	8.40	/	Pass
	802.11ax (VHT40)	MIMO	6885	8.68	9.56	12.15	/	Pass
	802.11ax (VHT80)	MIMO	6865	9.60	10.80	13.25	/	Pass
	802.11ax (VHT160)	MIMO	6825	13.96	13.47	16.73	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	16.15	16.05	/	<=30	Pass
	802.11ax (VHT20)	MIMO	6875	12.13	12.25	15.20	<=30	Pass
	802.11ax (VHT40)	MIMO	6885	15.48	16.36	18.95	<=30	Pass
	802.11ax (VHT80)	MIMO	6865	16.40	17.60	20.05	<=30	Pass
	802.11ax (VHT160)	MIMO	6825	20.76	20.27	23.53	<=30	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.P = Measured Power + Antenna Gain								

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (VHT40)	MIMO	6525	8.91	7.47	11.26	/	Pass
	802.11ax (VHT80)	MIMO	6545	11.68	10.47	14.13	/	Pass
	802.11ax (VHT160)	MIMO	6505	14.21	13.60	16.93	/	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi;								

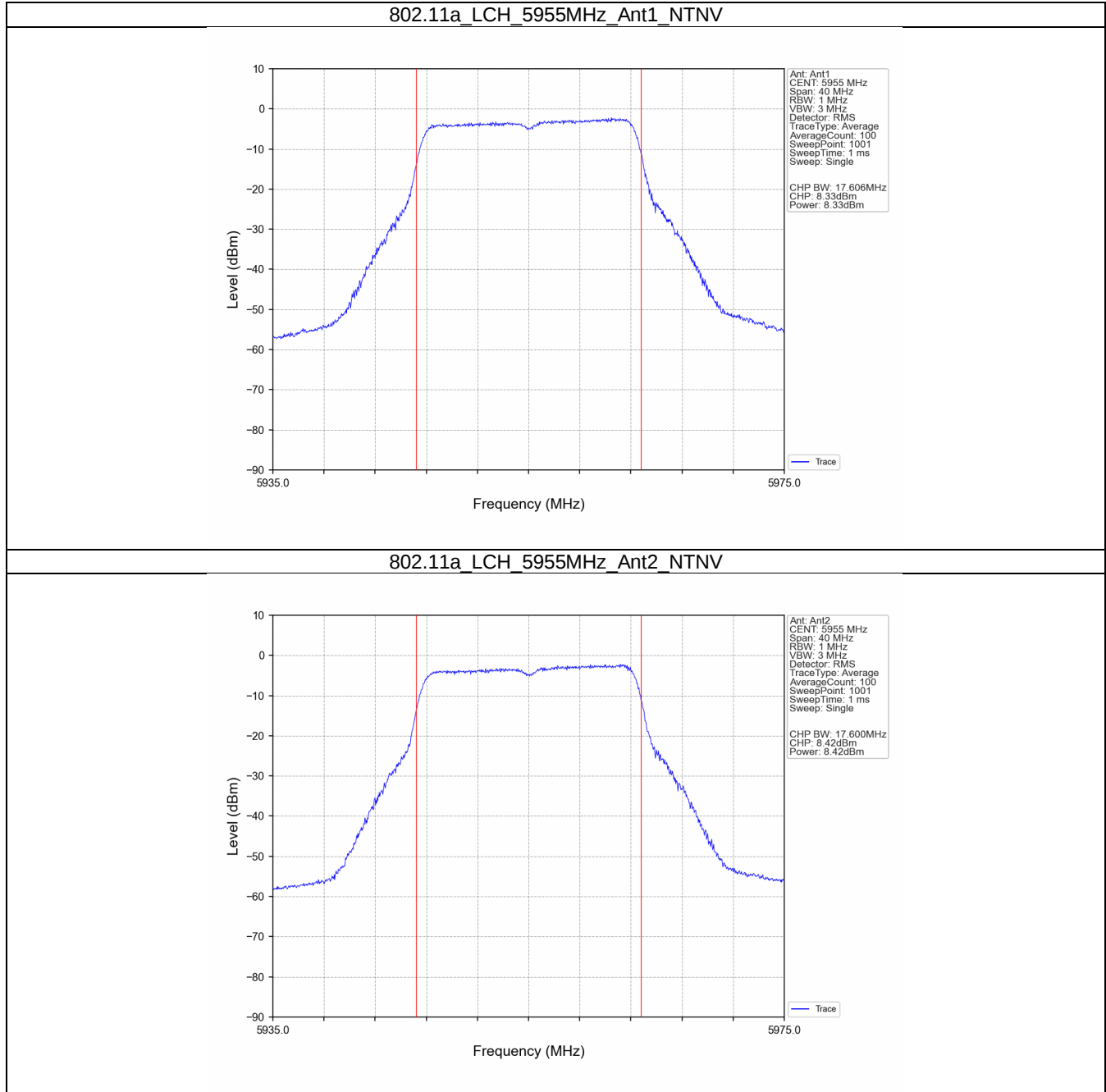
3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)				Verdict
				ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax	MIMO	6525	15.71	14.27	18.06	<=30	Pass

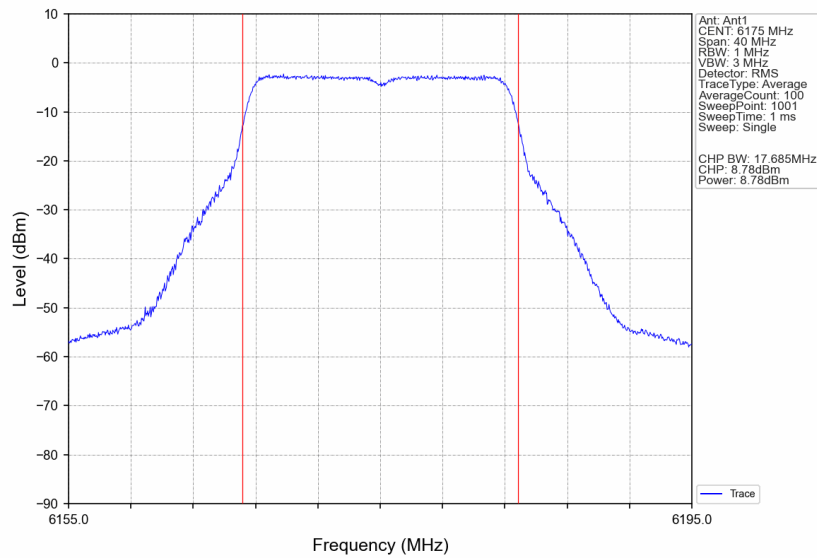
	(VHT40)							
	802.11ax (VHT80)	MIMO	6545	18.48	17.27	20.93	<=30	Pass
	802.11ax (VHT160)	MIMO	6505	21.01	20.40	23.73	<=30	Pass
Note1: Antenna Gain: Ant1: 6.80dBi; Ant2: 6.80dBi; Note2: E.I.R.P = Measured Power + Antenna Gain								

3.2 Test Graph

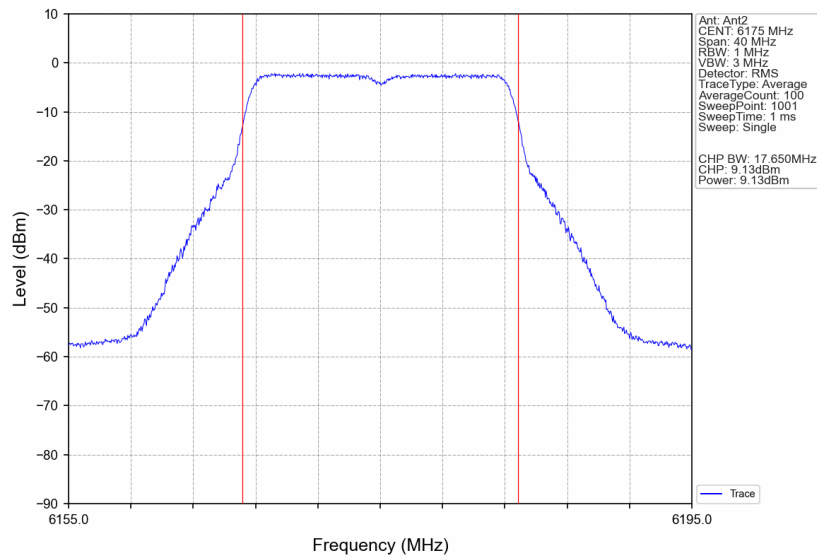
3.2.1 Power



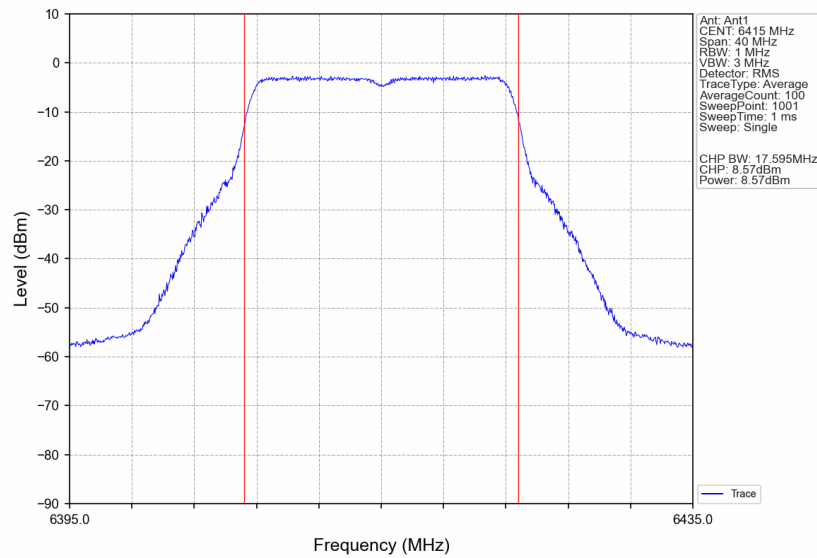
802.11a_MCH_6175MHz_Ant1_NTNV



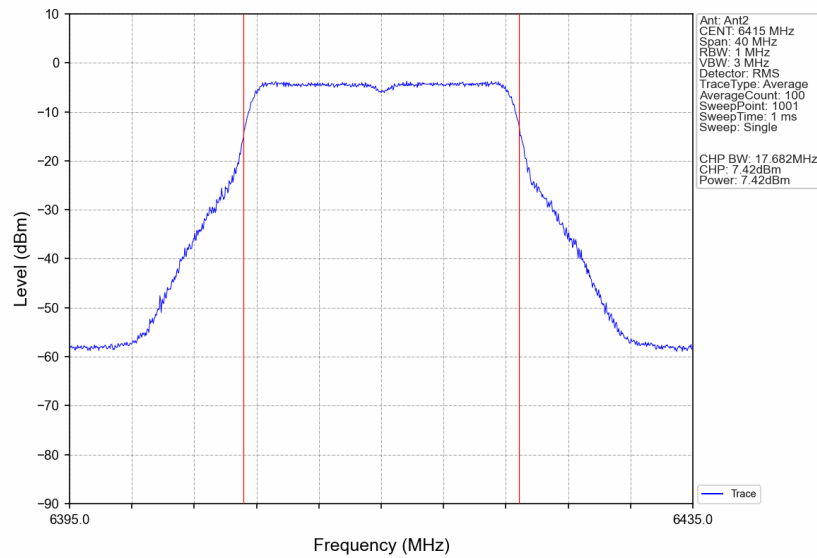
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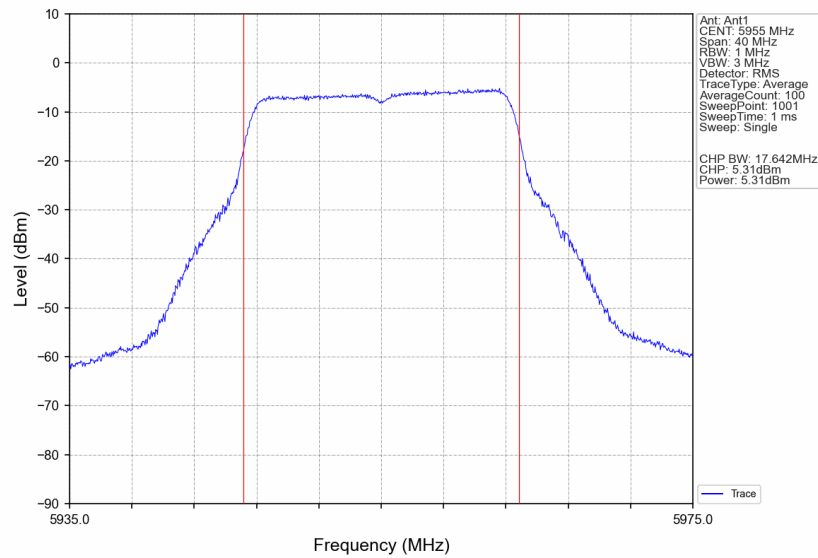
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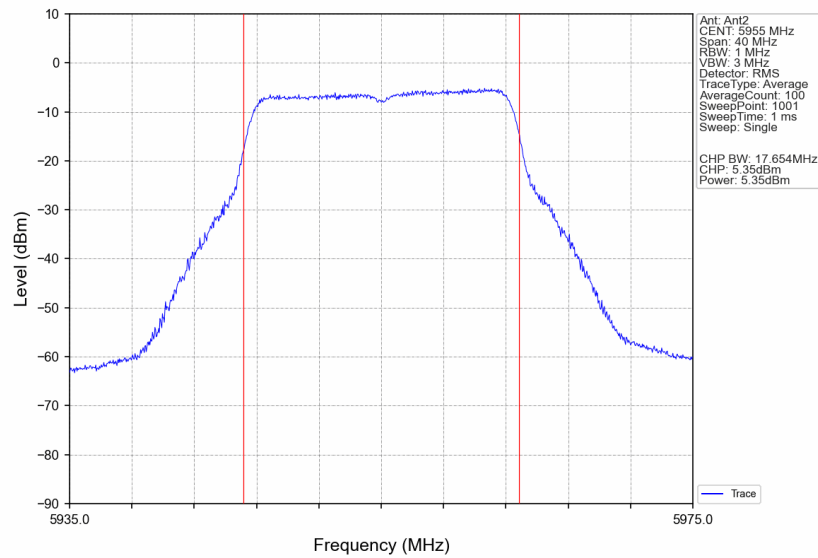
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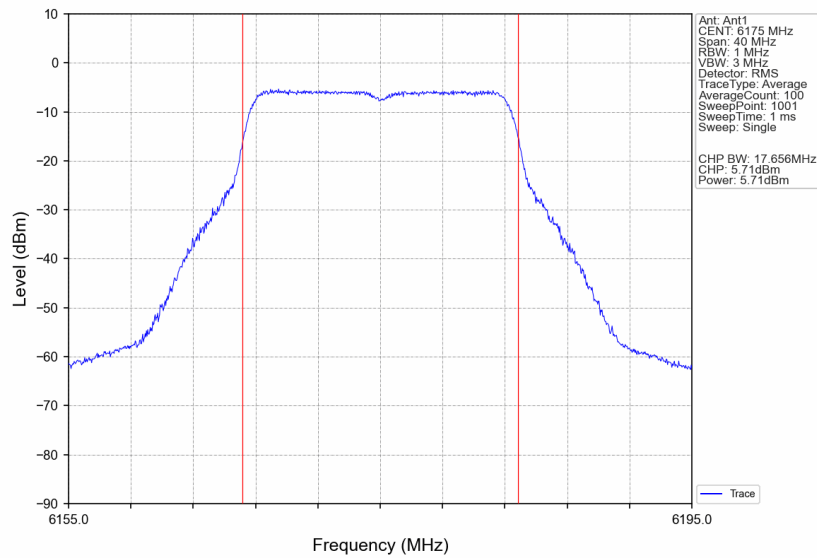
802.11ax(VHT20)_LCH_5955MHz_Ant1_NTNV



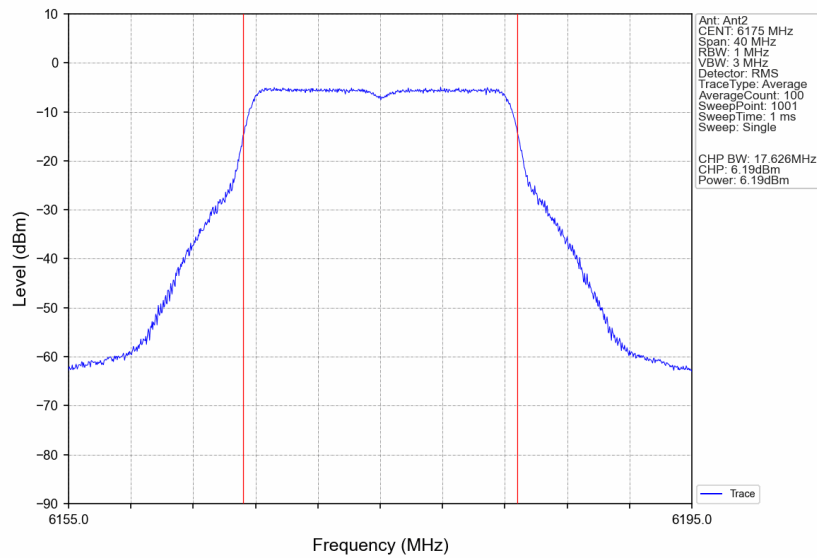
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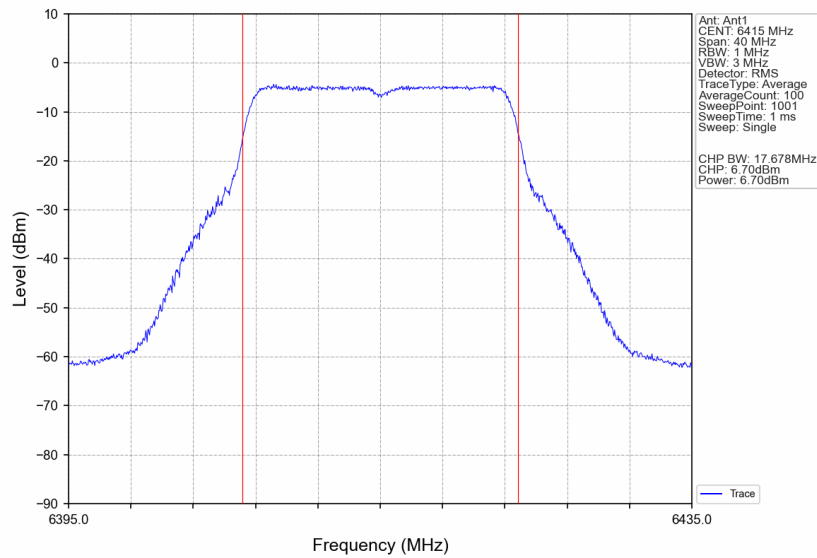
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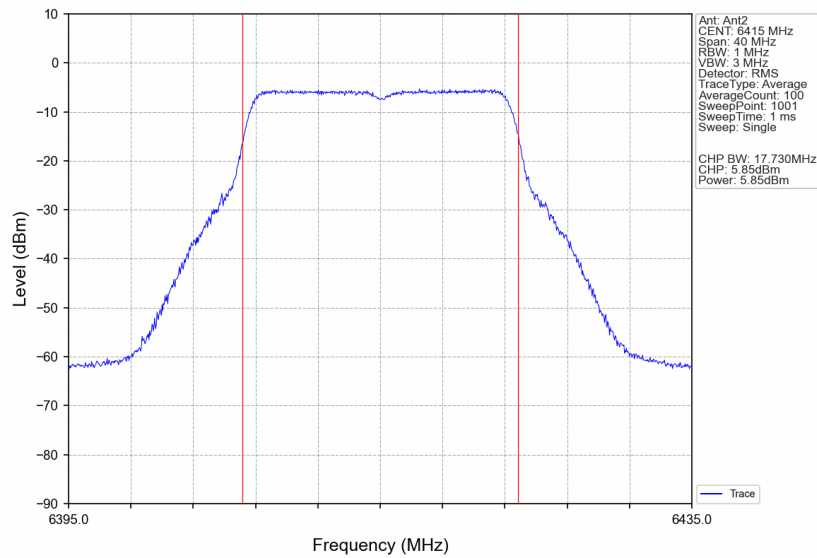
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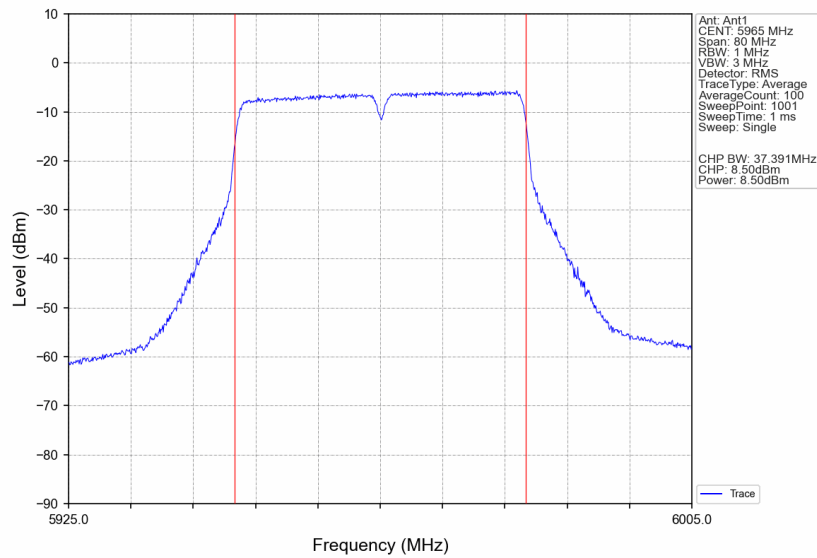
802.11ax(VHT20)_HCH_6415MHz_Ant1_NTNV



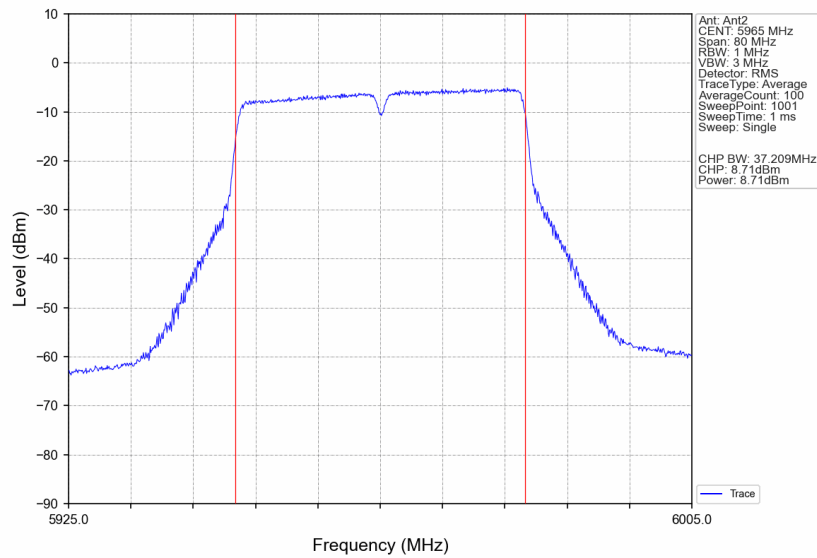
802.11ax(VHT20)_HCH_6415MHz_Ant2_NTNV



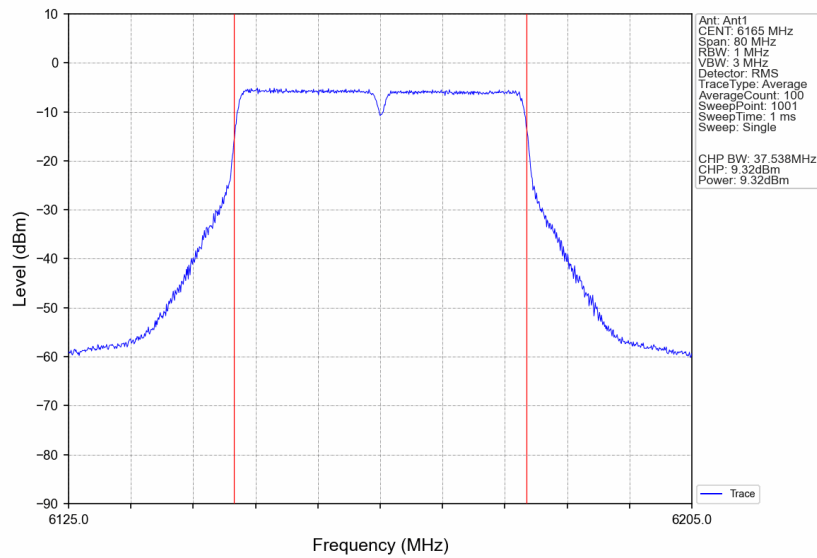
802.11ax(VHT40)_LCH_5965MHz_Ant1_NTNV



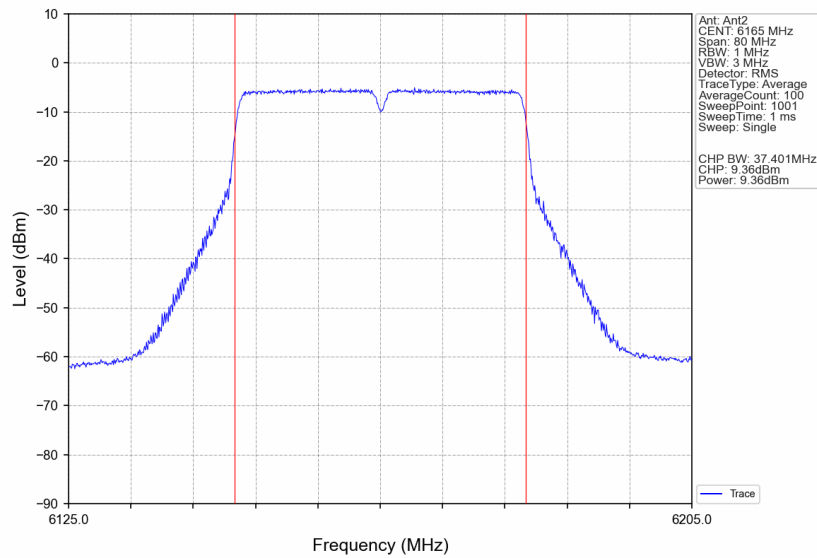
802.11ax(VHT40)_LCH_5965MHz_Ant2_NTNV



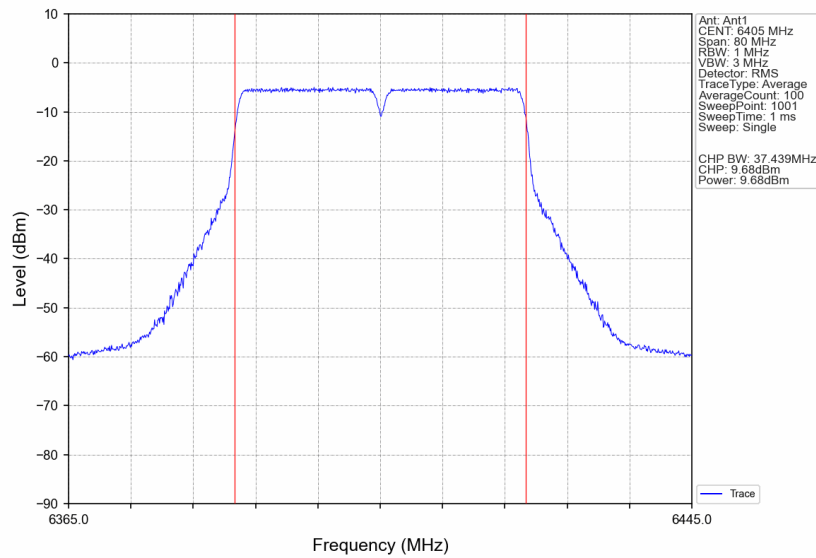
802.11ax(VHT40)_MCH_6165MHz_Ant1_NTNV



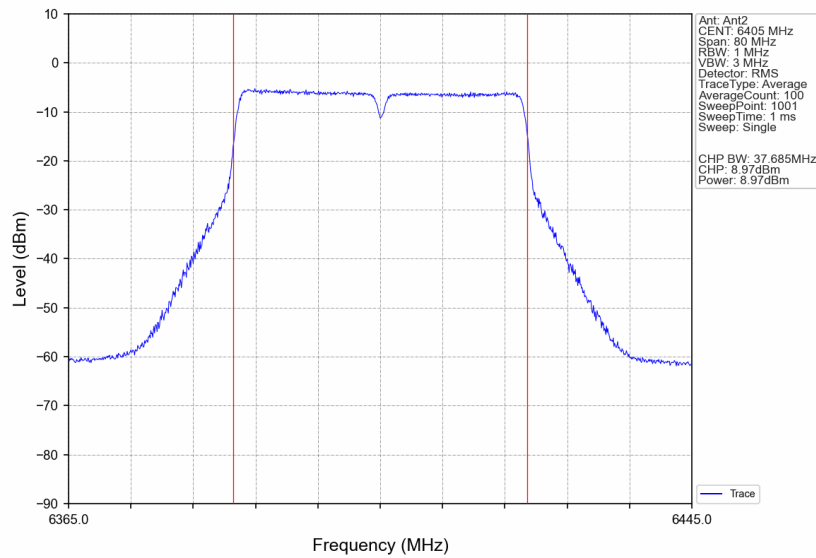
802.11ax(VHT40)_MCH_6165MHz_Ant2_NTNV



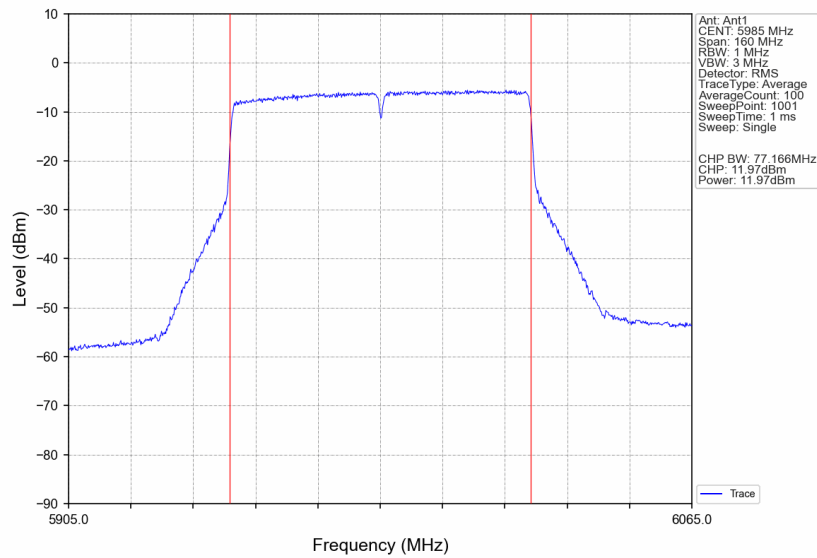
802.11ax(VHT40)_HCH_6405MHz_Ant1_NTNV



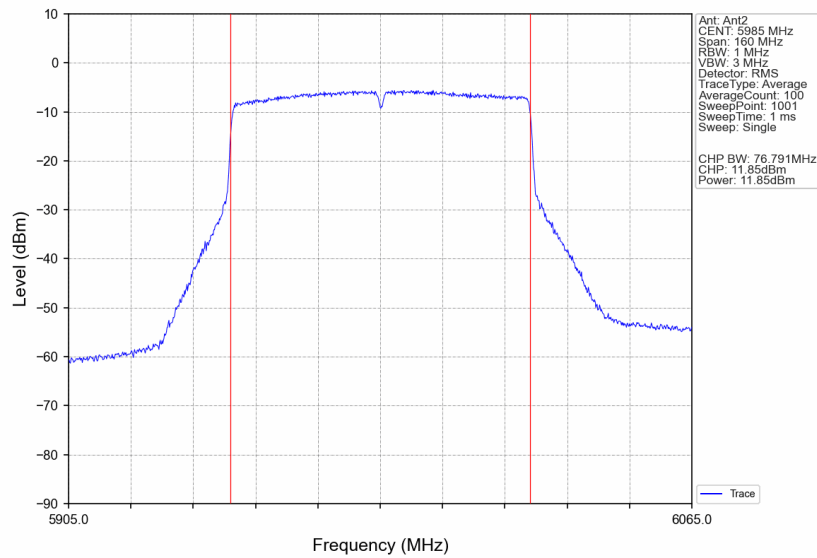
802.11ax(VHT40)_HCH_6405MHz_Ant2_NTNV



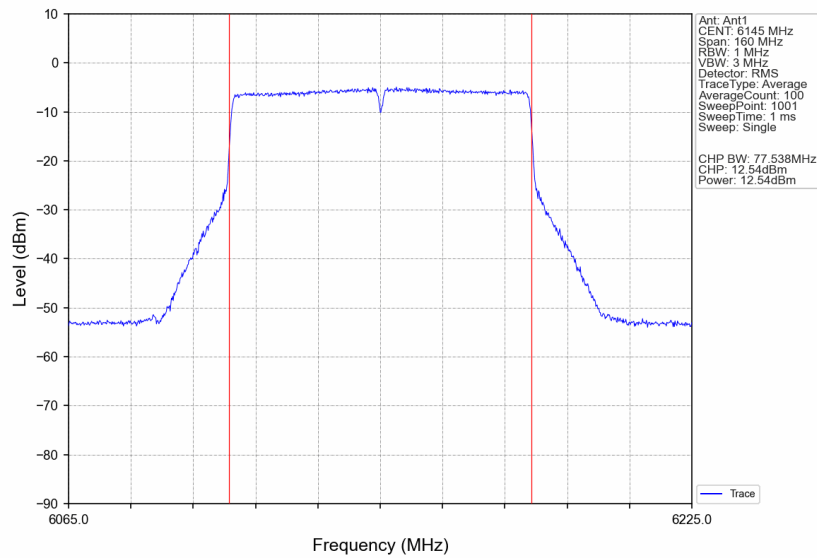
802.11ax(VHT80)_LCH_5985MHz_Ant1_NTNV



802.11ax(VHT80)_LCH_5985MHz_Ant2_NTNV



802.11ax(VHT80)_MCH_6145MHz_Ant1_NTNV



802.11ax(VHT80)_MCH_6145MHz_Ant2_NTNV

