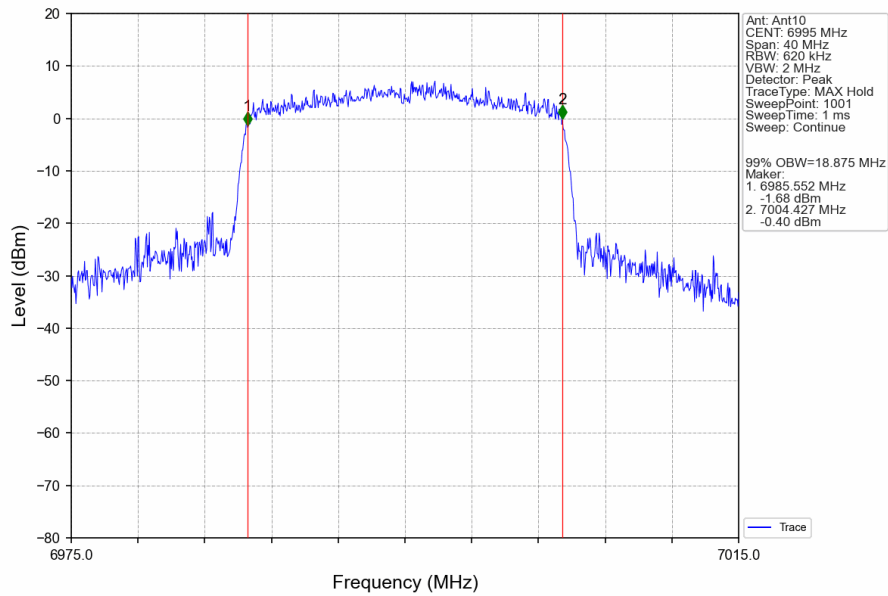
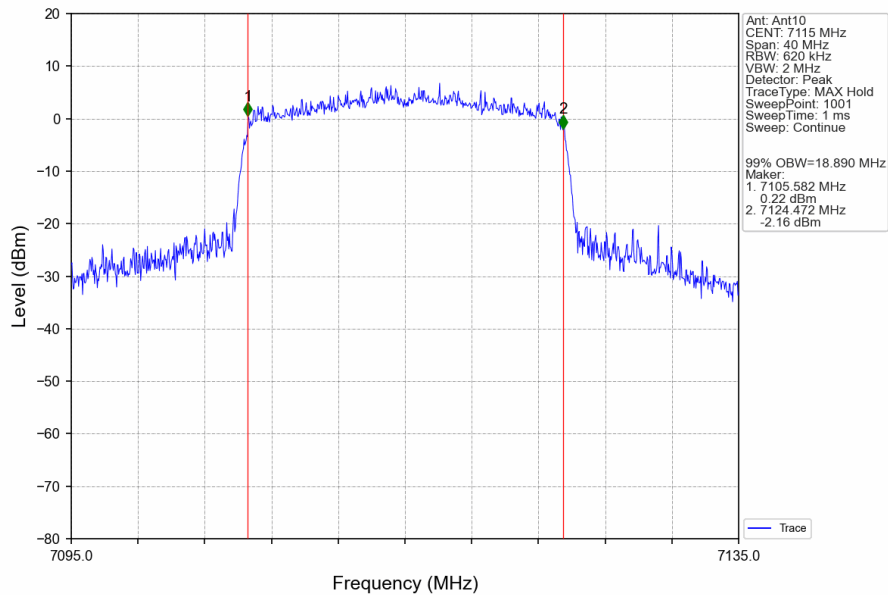


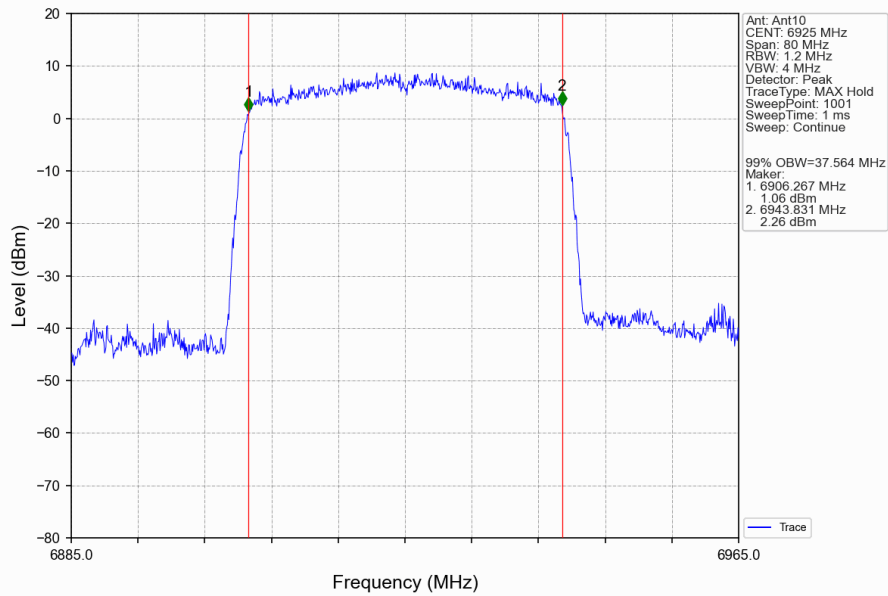
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant10_NTNV



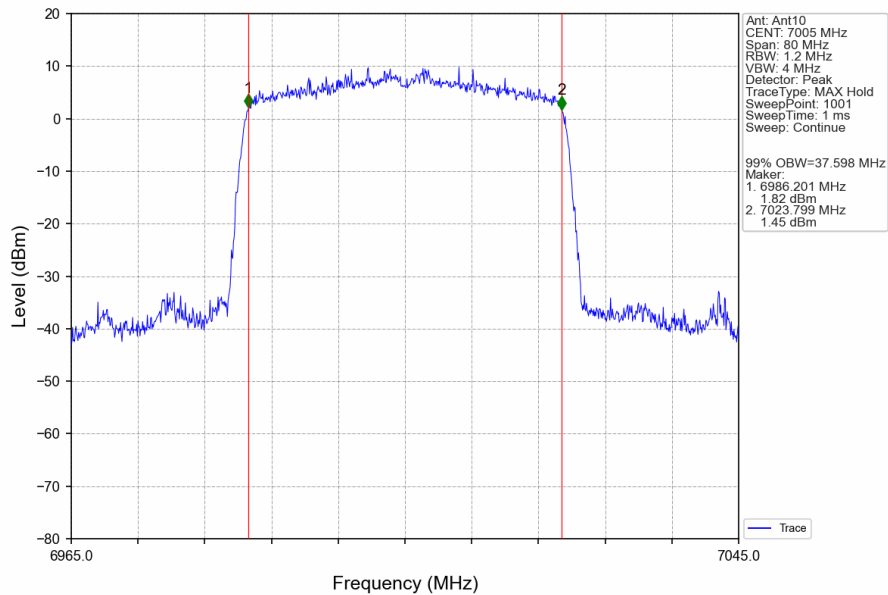
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant10_NTNV



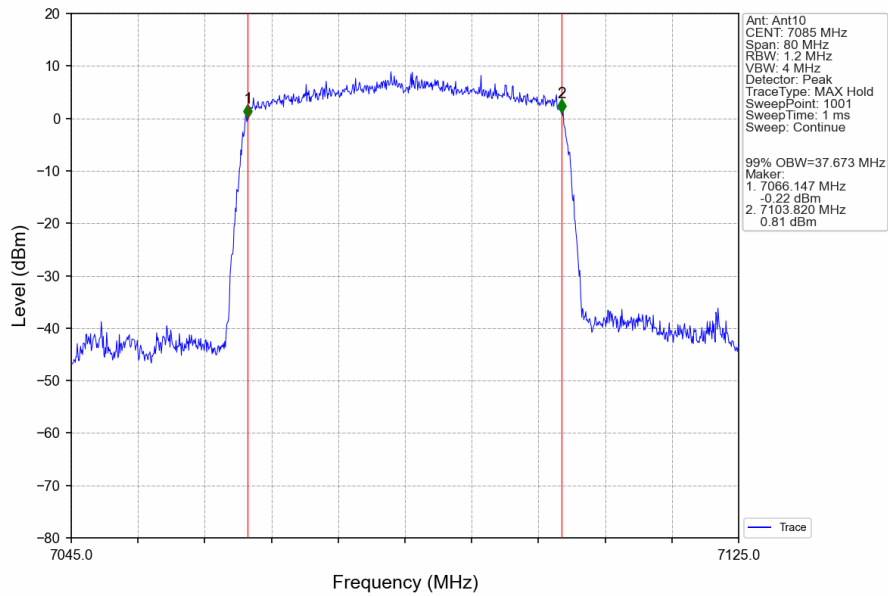
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant10_NTNV



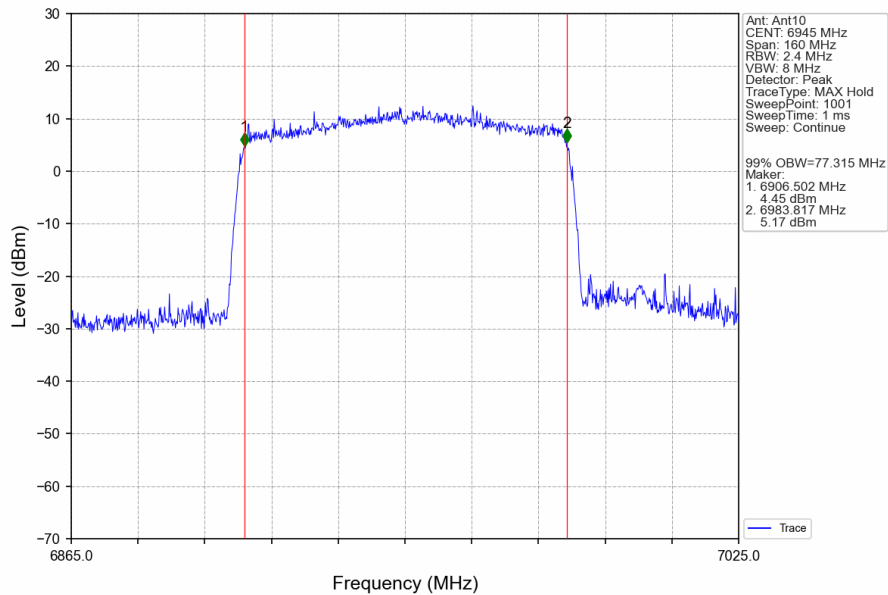
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant10_NTNV



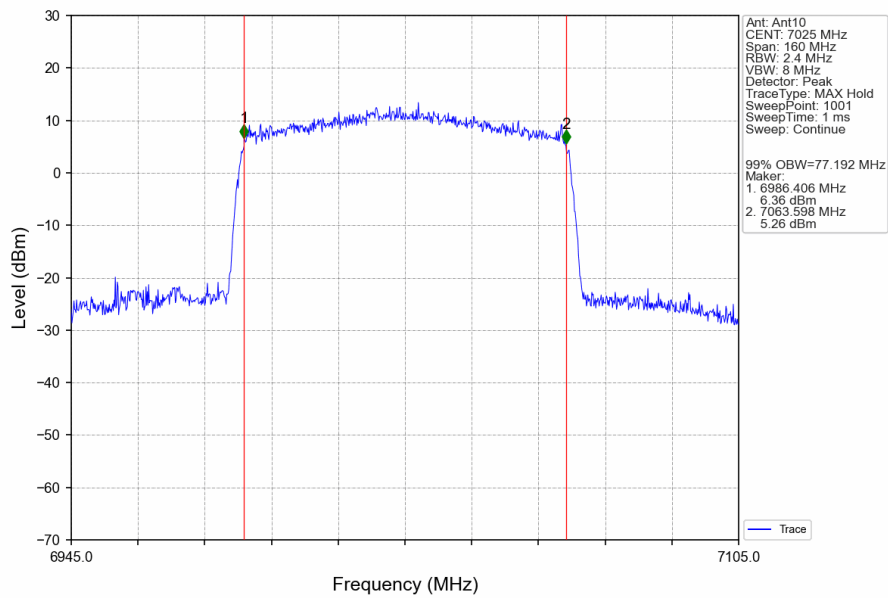
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant10_NTNV



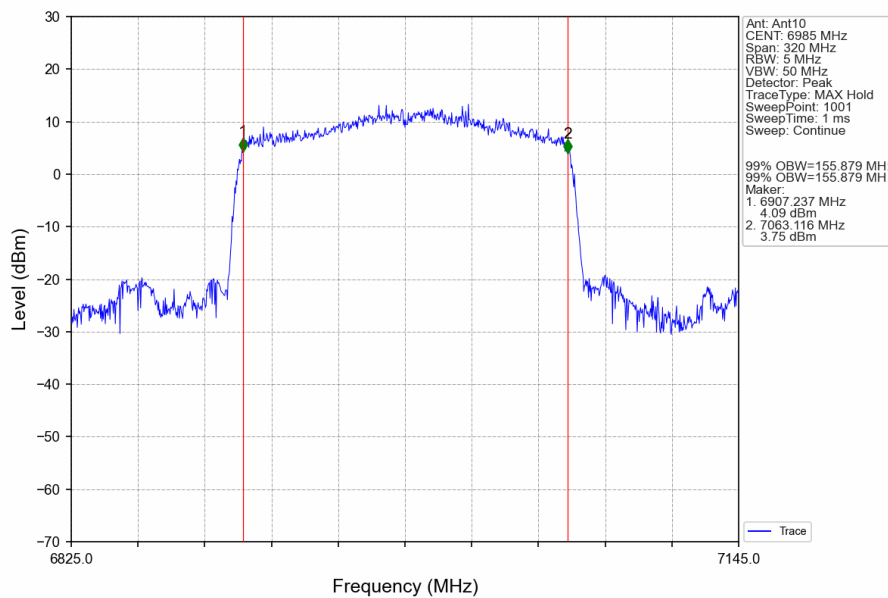
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant10_NTNV



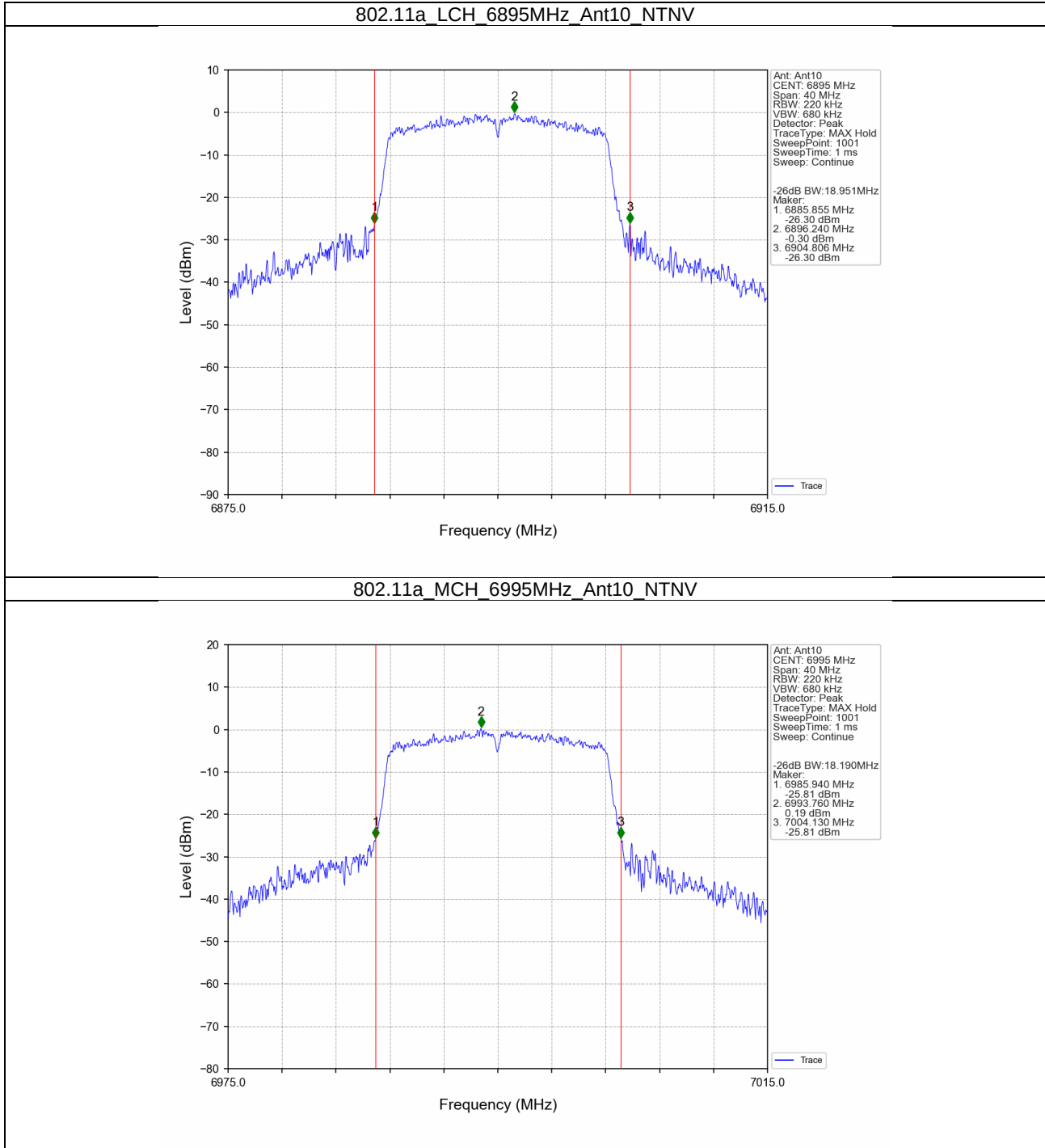
802.11ax(HEW80) HCH_7025MHz_RU996_Left_Ant10_NTNV



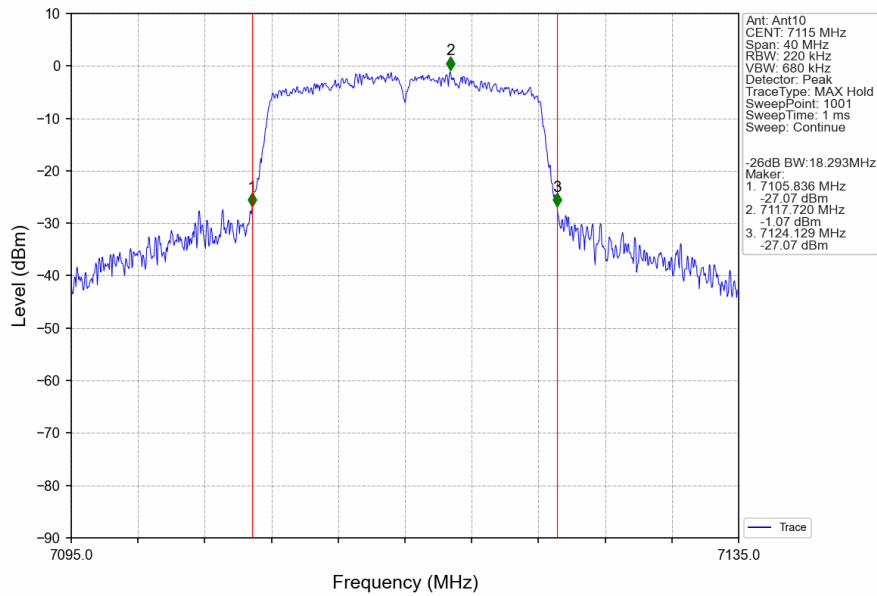
802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant10_NTNV



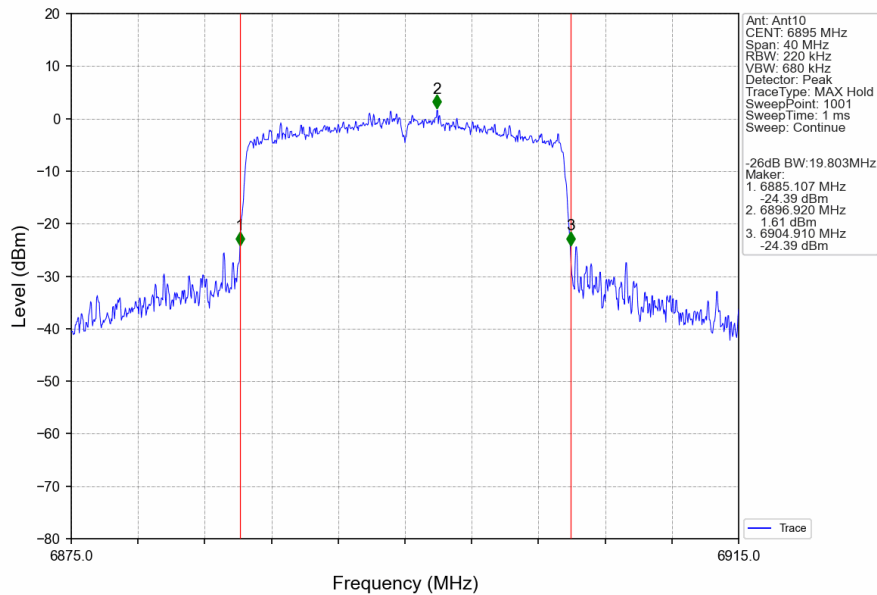
2.2.8 26dB BW



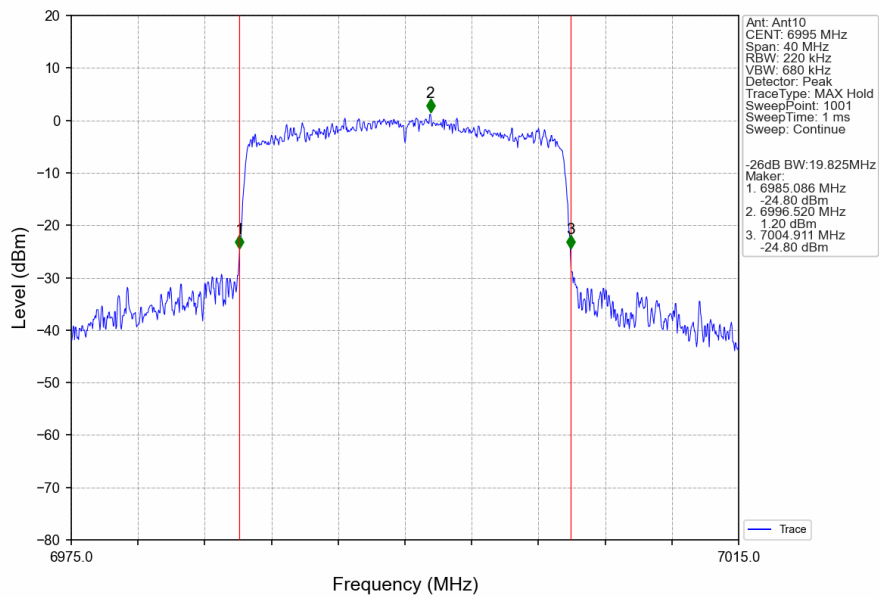
802.11a_HCH_7115MHz_Ant10_NTNV



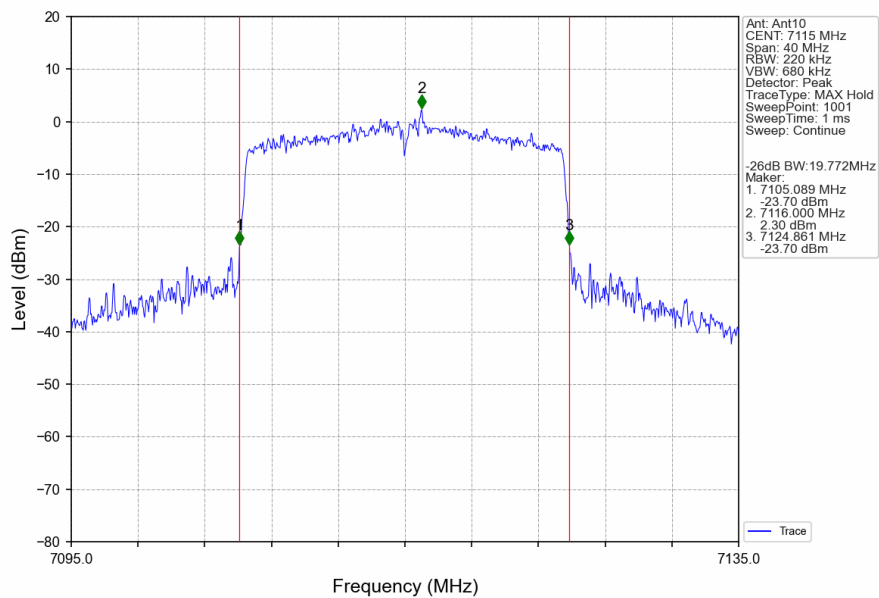
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant10_NTNV



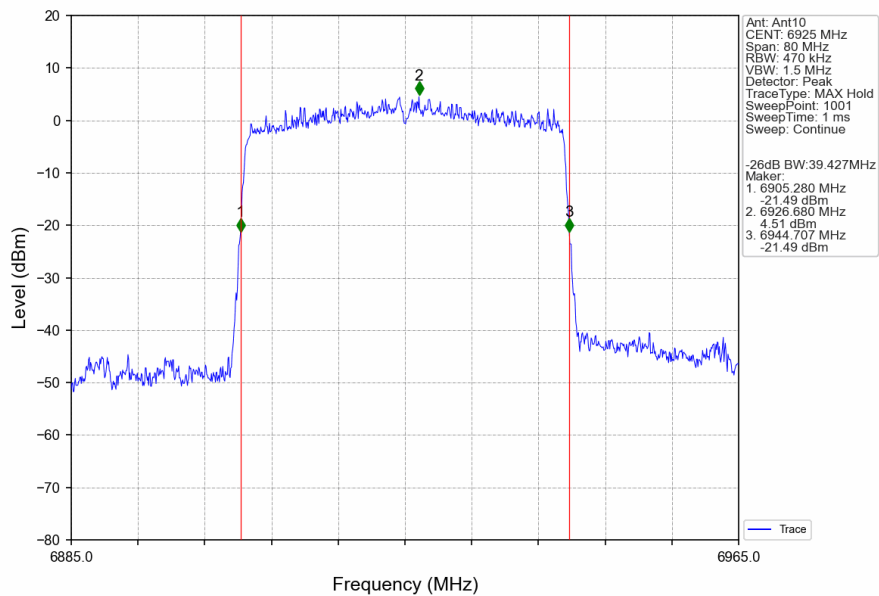
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant10_NTNV



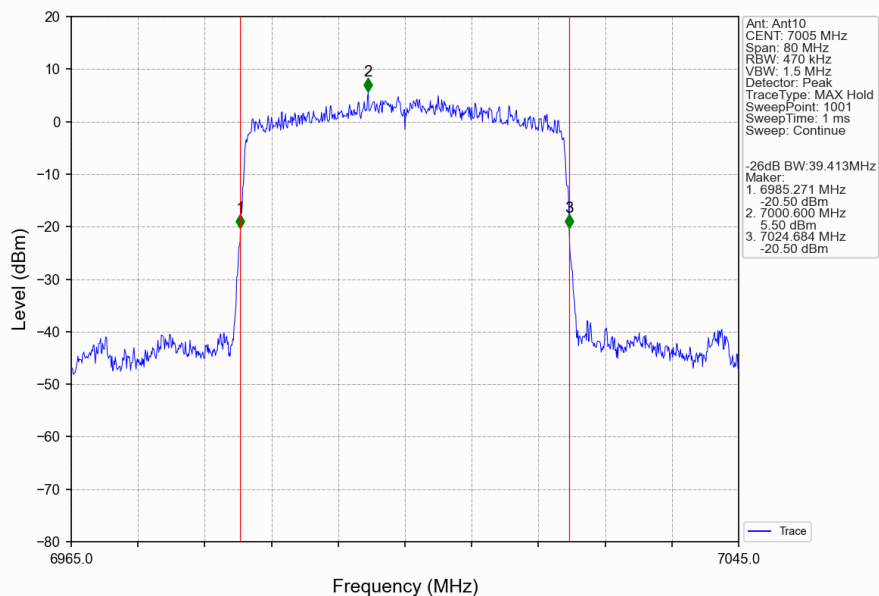
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant10_NTNV



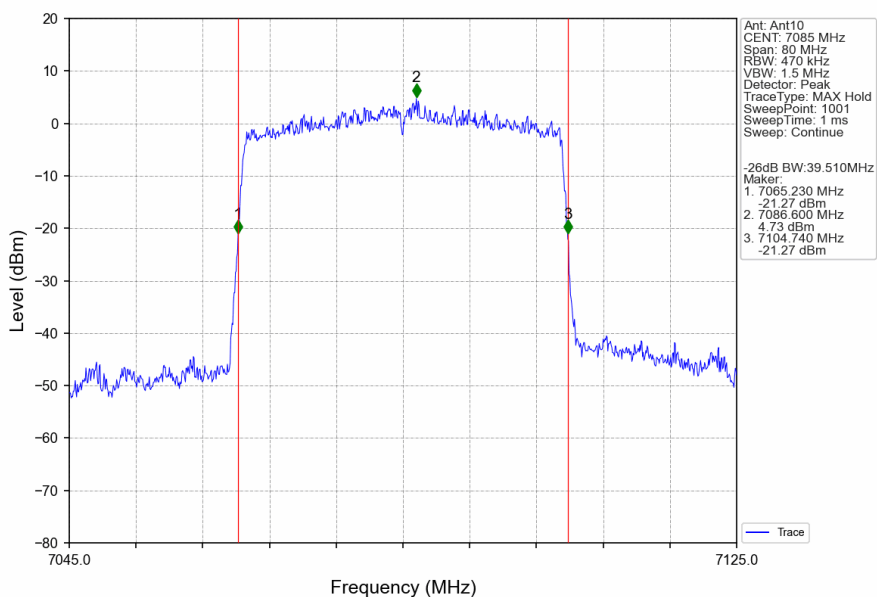
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant10_NTNV



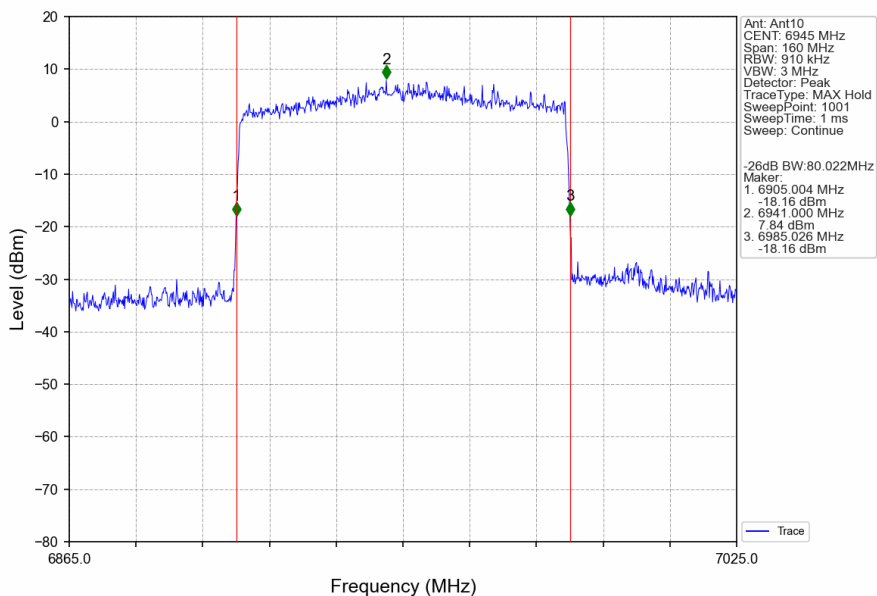
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant10_NTNV



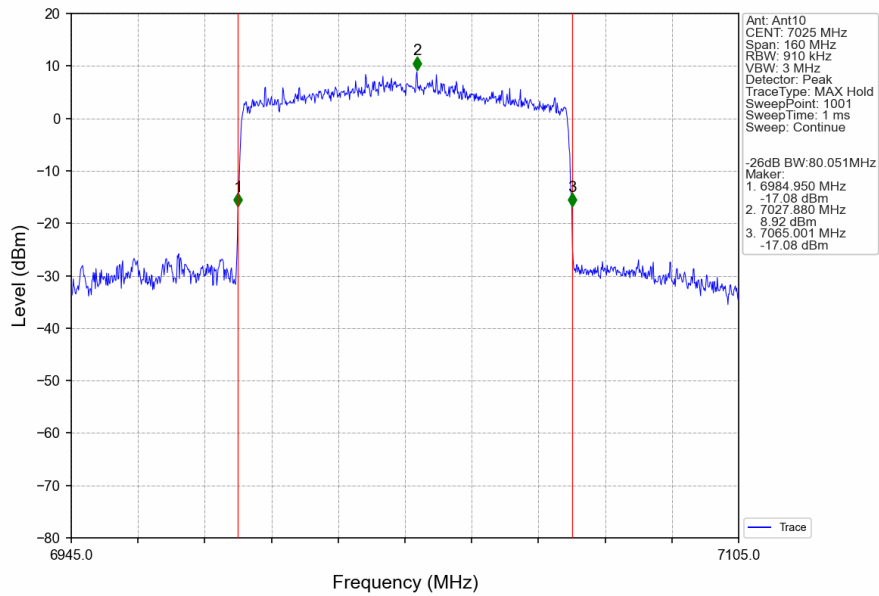
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant10_NTNV



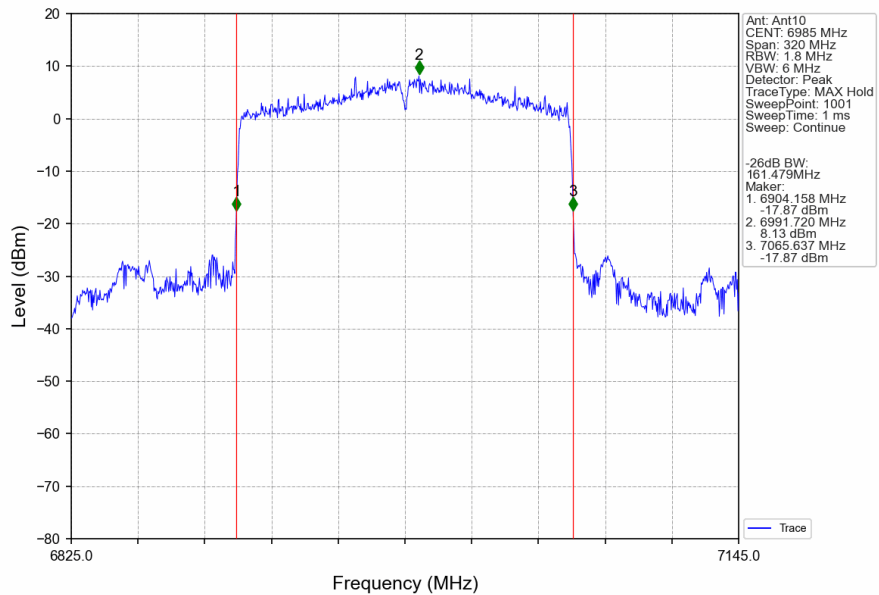
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant10_NTNV



802.11ax(HEW80) HCH_7025MHz_RU996_Left_Ant10_NTNV

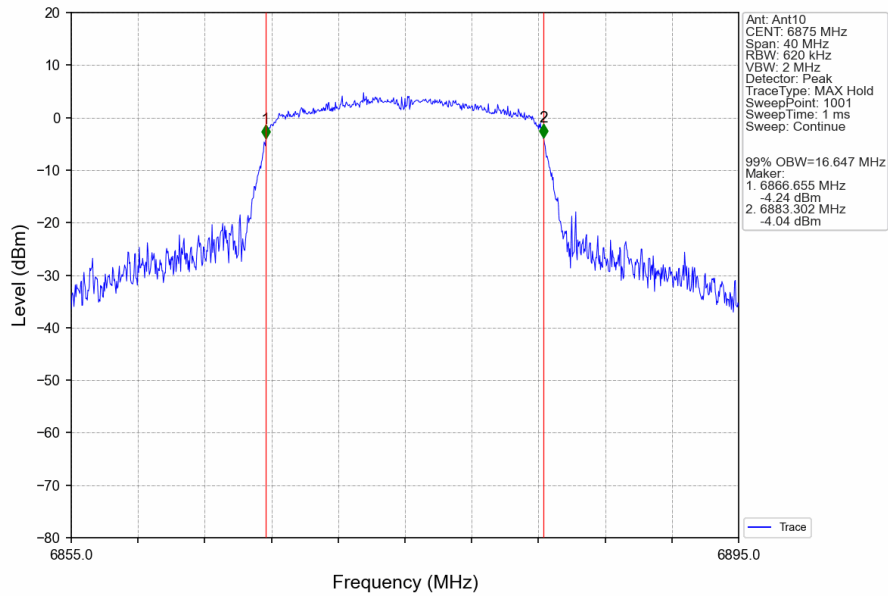


802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant10_NTNV

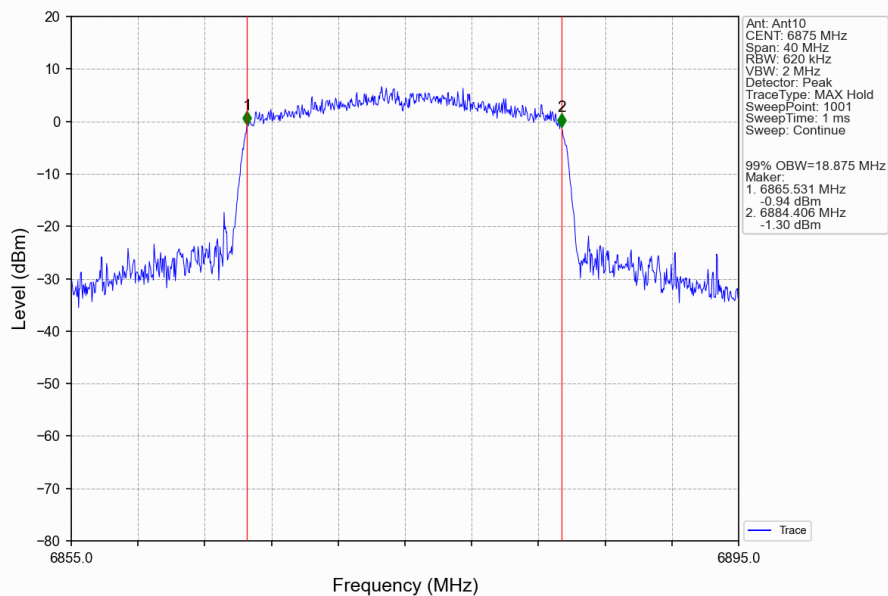


2.2.9 OBW

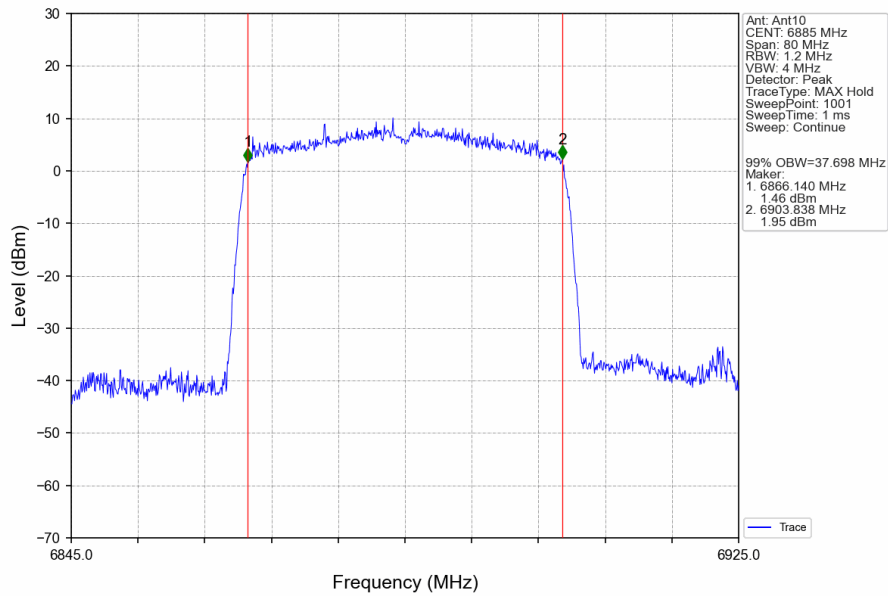
802.11a_HCH_6875MHz_Ant10_NTNV



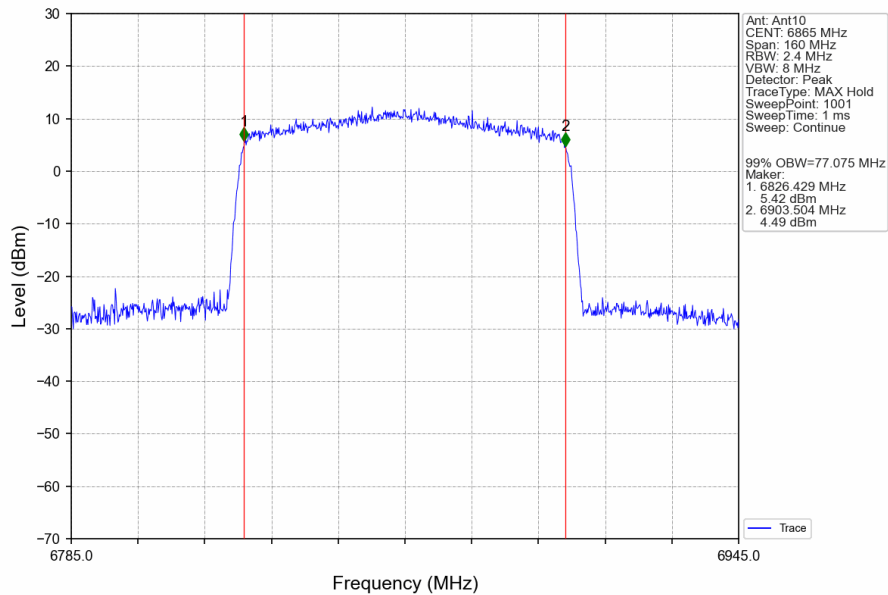
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant10_NTNV



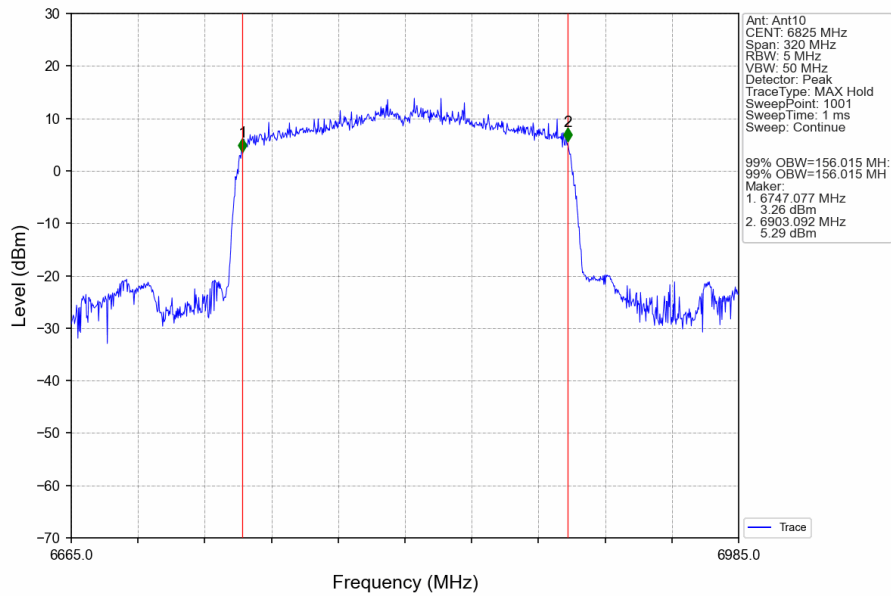
802.11ax(HEW40) HCH_6885MHz_RU484_Left_Ant10_NTNV



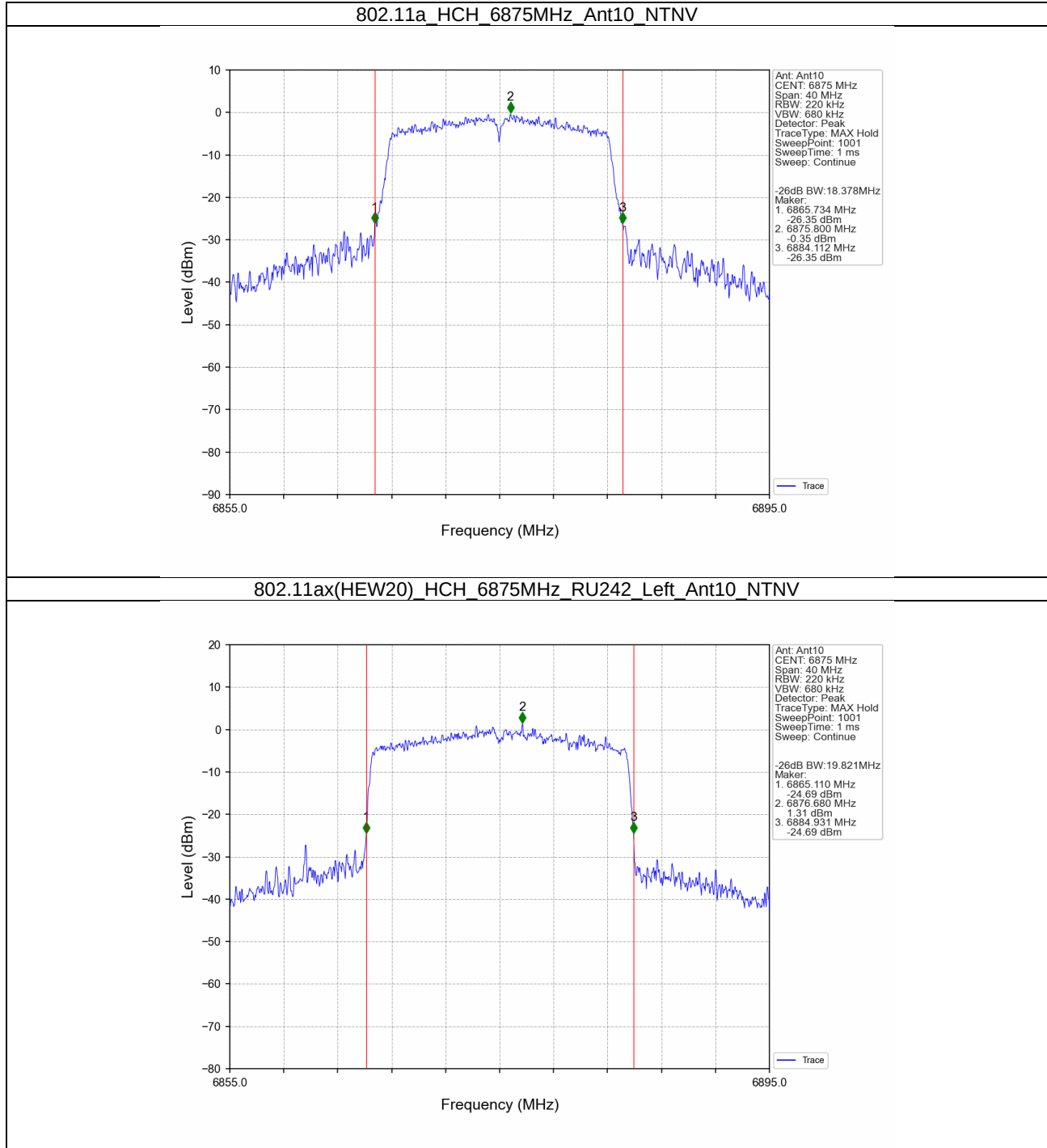
802.11ax(HEW80) HCH_6865MHz_RU996_Left_Ant10_NTNV



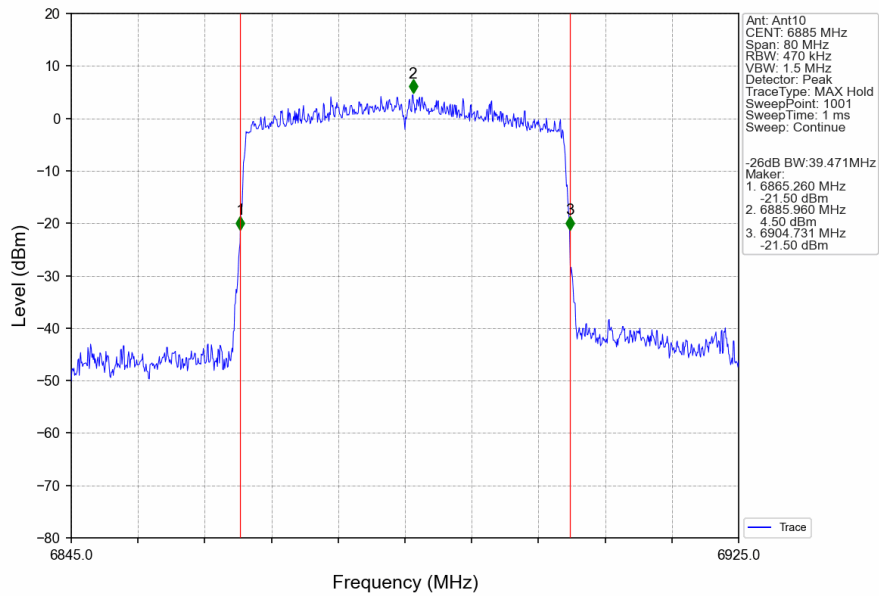
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant10_NTNV



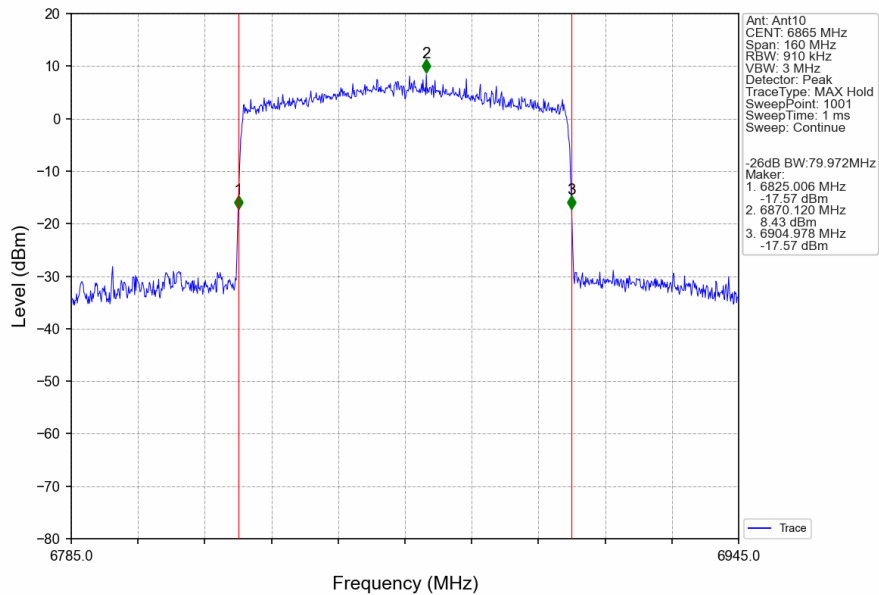
2.2.10 26dB BW



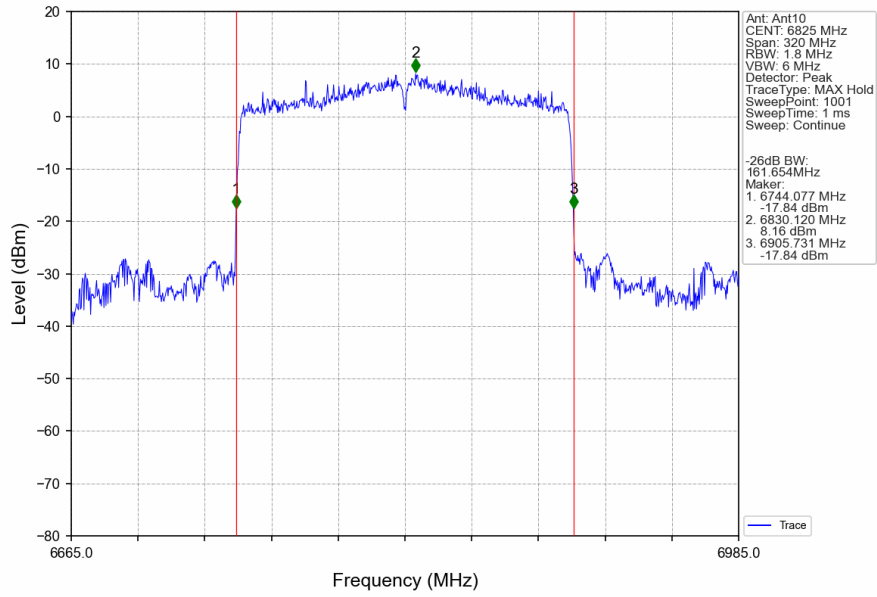
802.11ax(HEW40) HCH_6885MHz_RU484_Left_Ant10_NTNV



802.11ax(HEW80) HCH_6865MHz_RU996_Left_Ant10_NTNV

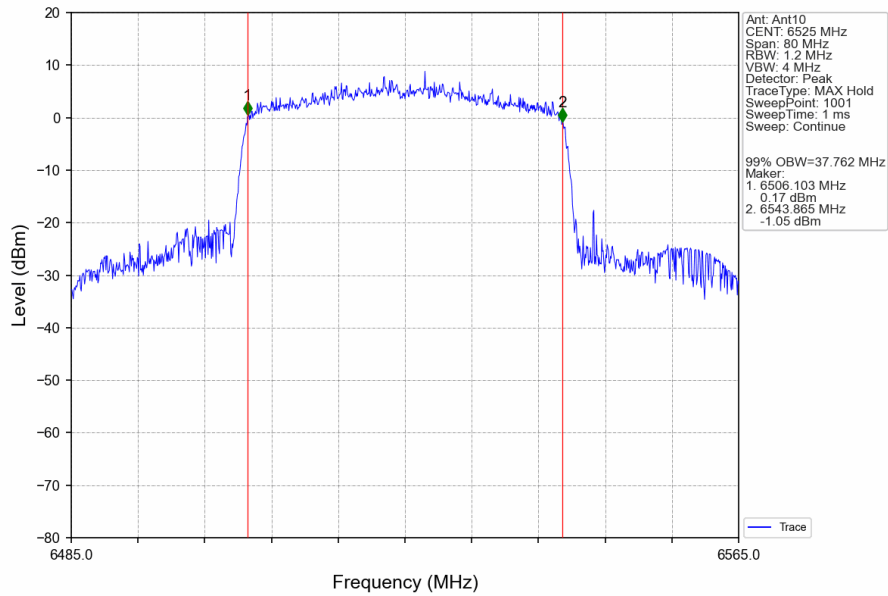


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant10_NTNV

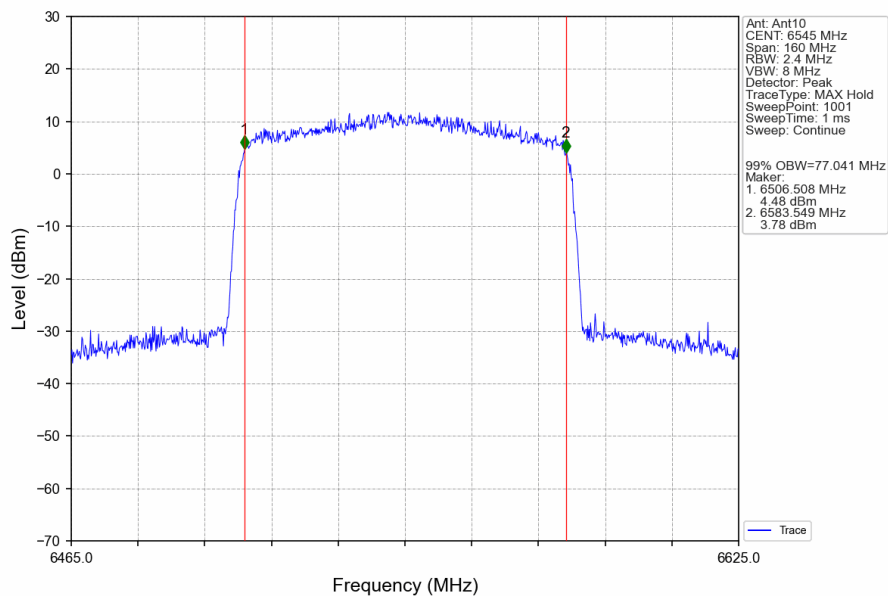


2.2.11 OBW

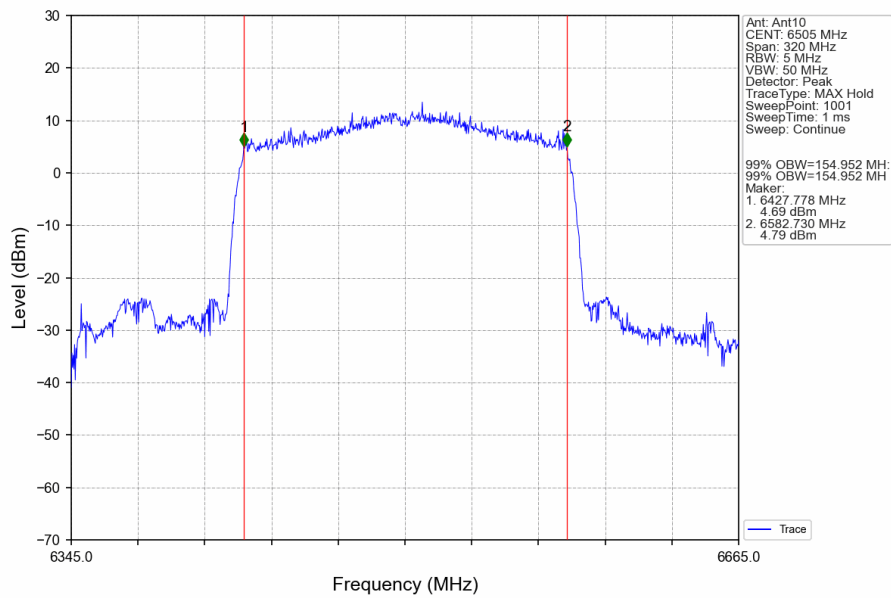
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant10_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant10_NTNV

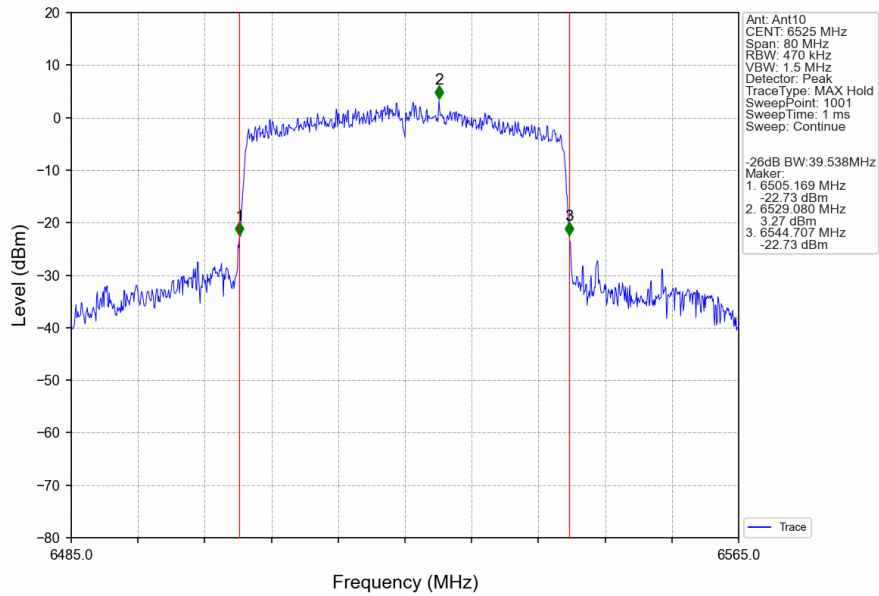


802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant10_NTNV

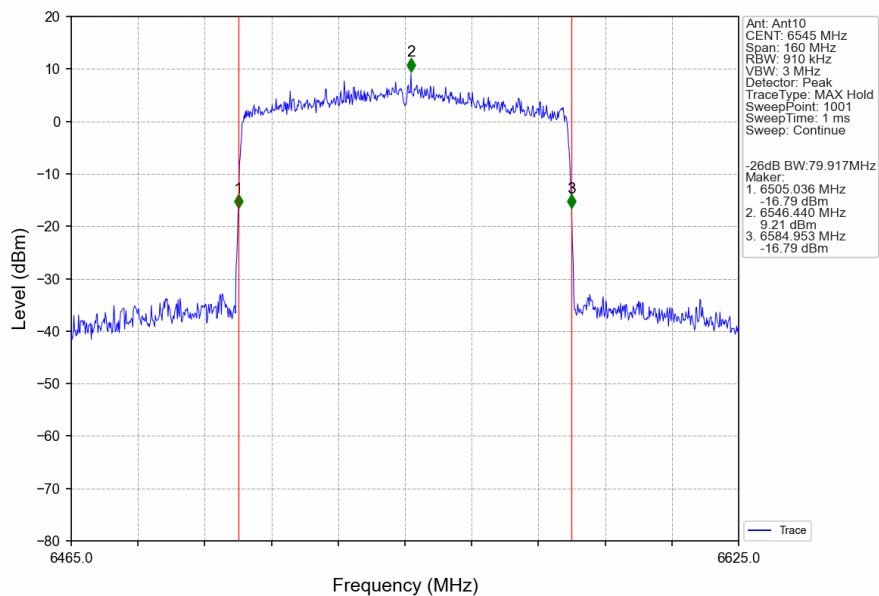


2.2.12 26dB BW

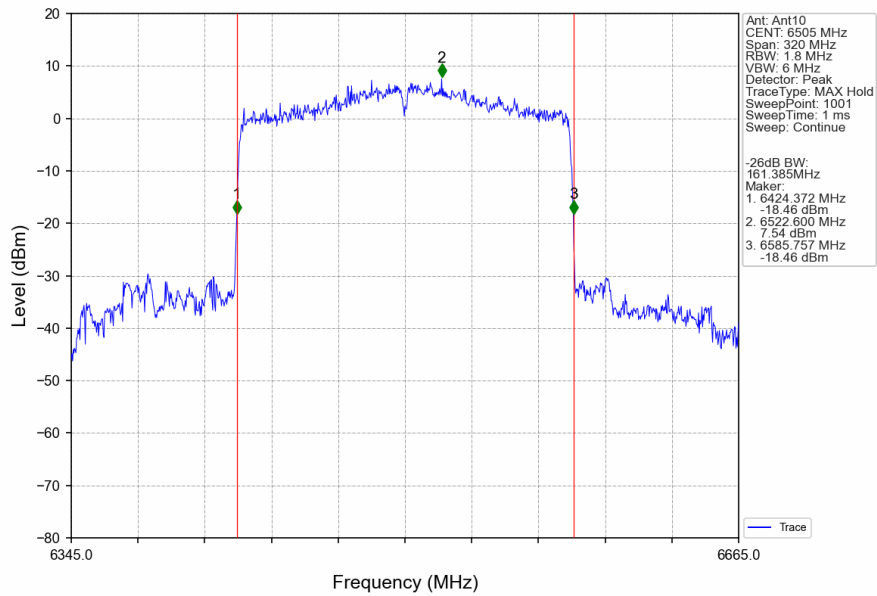
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant10_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant10_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant10_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	2.29	2.63	5.47	/	Pass
			6175	/	/	3.95	3.22	6.61	/	Pass
			6415	/	/	3.77	3.33	6.57	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-6.48	-6.05	-3.25	/	Pass
				RU52	Left	-3.43	-3.03	-0.22	/	Pass
				RU106	Left	-0.05	0.13	3.05	/	Pass
				RU242	Left	2.19	2.43	5.32	/	Pass
			6175	RU26	Mid	-5.79	-4.95	-2.34	/	Pass
				RU52	Mid	-2.84	-1.73	0.76	/	Pass
				RU106	Left	0.02	1.33	3.73	/	Pass
				RU242	Left	3.94	3.33	6.66	/	Pass
			6415	RU26	Right	-6.30	-4.72	-2.43	/	Pass
				RU52	Right	-3.01	-2.18	0.44	/	Pass
				RU106	Right	-0.23	1.09	3.49	/	Pass
				RU242	Left	3.83	3.26	6.56	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	3.68	3.38	6.54	/	Pass
				RU484	Left	5.55	6.07	8.83	/	Pass
			6165	RU242	Left	3.71	4.14	6.94	/	Pass
				RU484	Left	6.84	6.93	9.90	/	Pass
			6405	RU242	Right	3.07	4.14	6.65	/	Pass
				RU484	Left	7.23	7.16	10.21	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	6.27	6.63	9.46	/	Pass
				RU996	Left	9.50	9.16	12.34	/	Pass
			6145	RU484	Left	6.23	6.90	9.59	/	Pass
				RU996	Left	9.72	9.31	12.53	/	Pass
			6385	RU484	Right	6.19	7.73	10.04	/	Pass
				RU996	Left	10.57	10.11	13.36	/	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	9.31	9.49	12.41	/	Pass
				2xRU996	Left	11.48	11.92	14.72	/	Pass
			6185	RU996	Left	9.72	10.13	12.94	/	Pass
				2xRU996	Left	11.83	12.37	15.12	/	Pass
			6345	RU996	Right	9.86	11.15	13.56	/	Pass
				2xRU996	Left	13.89	14.38	17.15	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-2.71	-2.37	0.47	<=24	Pass
			6175	/	/	-1.05	-1.78	1.61	<=24	Pass
			6415	/	/	-1.23	-1.67	1.57	<=24	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-11.48	-11.05	-8.25	<=24	Pass
				RU52	Left	-8.43	-8.03	-5.22	<=24	Pass
				RU106	Left	-5.05	-4.87	-1.95	<=24	Pass
				RU242	Left	-2.81	-2.57	0.32	<=24	Pass
			6175	RU26	Mid	-10.79	-9.95	-7.34	<=24	Pass
				RU52	Mid	-7.84	-6.73	-4.24	<=24	Pass
				RU106	Left	-4.98	-3.67	-1.27	<=24	Pass
				RU242	Left	-1.06	-1.67	1.66	<=24	Pass
			6415	RU26	Right	-11.30	-9.72	-7.43	<=24	Pass
				RU52	Right	-8.01	-7.18	-4.56	<=24	Pass
				RU106	Right	-5.23	-3.91	-1.51	<=24	Pass
				RU242	Left	-1.17	-1.74	1.56	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-1.32	-1.62	1.54	<=24	Pass
				RU484	Left	0.55	1.07	3.83	<=24	Pass
			6165	RU242	Left	-1.29	-0.86	1.94	<=24	Pass
				RU484	Left	1.84	1.93	4.90	<=24	Pass
			6405	RU242	Right	-1.93	-0.86	1.65	<=24	Pass
				RU484	Left	2.23	2.16	5.21	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	1.27	1.63	4.46	<=24	Pass
				RU996	Left	4.50	4.16	7.34	<=24	Pass
			6145	RU484	Left	1.23	1.90	4.59	<=24	Pass
				RU996	Left	4.72	4.31	7.53	<=24	Pass
			6385	RU484	Right	1.19	2.73	5.04	<=24	Pass
				RU996	Left	5.57	5.11	8.36	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	4.31	4.49	7.41	<=24	Pass
				2xRU996	Left	6.48	6.92	9.72	<=24	Pass
			6185	RU996	Left	4.72	5.13	7.94	<=24	Pass
				2xRU996	Left	6.83	7.37	10.12	<=24	Pass
			6345	RU996	Right	4.86	6.15	8.56	<=24	Pass
				2xRU996	Left	8.89	9.38	12.15	<=24	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;
- Band: 5 Ant8: -5.00dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	5.29	5.77	8.55	/	Pass

			6475	/	/	5.40	5.77	8.60	/	Pass
			6515	/	/	6.70	5.61	9.20	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-5.52	-3.42	-1.33	/	Pass
				RU52	Left	-1.97	-0.16	2.04	/	Pass
				RU106	Left	1.38	2.72	5.11	/	Pass
				RU242	Left	5.35	5.81	8.60	/	Pass
			6475	RU26	Mid	-3.84	-2.74	-0.24	/	Pass
				RU52	Mid	-0.70	0.21	2.79	/	Pass
				RU106	Left	2.01	2.73	5.40	/	Pass
				RU242	Left	5.46	5.89	8.69	/	Pass
			6515	RU26	Right	-2.65	-2.65	0.36	/	Pass
				RU52	Right	0.20	0.63	3.43	/	Pass
				RU106	Right	3.70	3.34	6.53	/	Pass
				RU242	Left	6.83	5.77	9.34	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	5.15	6.33	8.79	/	Pass
				RU484	Left	8.77	9.08	11.94	/	Pass
			6485	RU242	Left	5.24	6.71	9.05	/	Pass
				RU484	Left	9.34	9.12	12.24	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	8.51	9.44	12.01	/	Pass
				RU996	Left	11.45	12.41	14.97	/	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-0.71	-0.23	2.55	<=24	Pass
			6475	/	/	-0.60	-0.23	2.60	<=24	Pass
			6515	/	/	0.70	-0.39	3.20	<=24	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-11.52	-9.42	-7.33	<=24	Pass
				RU52	Left	-7.97	-6.16	-3.96	<=24	Pass
				RU106	Left	-4.62	-3.28	-0.89	<=24	Pass
				RU242	Left	-0.65	-0.19	2.60	<=24	Pass
			6475	RU26	Mid	-9.84	-8.74	-6.24	<=24	Pass
				RU52	Mid	-6.70	-5.79	-3.21	<=24	Pass
				RU106	Left	-3.99	-3.27	-0.60	<=24	Pass
				RU242	Left	-0.54	-0.11	2.69	<=24	Pass
			6515	RU26	Right	-8.65	-8.65	-5.64	<=24	Pass
				RU52	Right	-5.80	-5.37	-2.57	<=24	Pass
				RU106	Right	-2.30	-2.66	0.53	<=24	Pass
				RU242	Left	0.83	-0.23	3.34	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-0.85	0.33	2.79	<=24	Pass
				RU484	Left	2.77	3.08	5.94	<=24	Pass
			6485	RU242	Left	-0.76	0.71	3.05	<=24	Pass
				RU484	Left	3.34	3.12	6.24	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	2.51	3.44	6.01	<=24	Pass
				RU996	Left	5.45	6.41	8.97	<=24	Pass

Note1: Antenna Gain:

- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	9.24	7.72	11.56	/	Pass
			6695	/	/	9.55	8.49	12.06	/	Pass
			6855	/	/	10.05	8.41	12.32	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-0.31	-0.84	2.44	/	Pass
				RU52	Left	2.85	2.32	5.60	/	Pass
				RU106	Left	6.09	5.49	8.81	/	Pass
				RU242	Left	9.29	7.96	11.69	/	Pass
			6695	RU26	Mid	0.41	0.50	3.47	/	Pass
				RU52	Mid	3.12	3.43	6.29	/	Pass
				RU106	Left	5.99	6.37	9.19	/	Pass
				RU242	Left	9.66	8.53	12.14	/	Pass
			6855	RU26	Right	0.28	0.51	3.41	/	Pass
				RU52	Right	3.14	3.36	6.26	/	Pass
				RU106	Right	6.28	6.51	9.41	/	Pass
				RU242	Left	10.08	8.51	12.38	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	9.12	8.27	11.73	/	Pass
				RU484	Left	12.05	10.98	14.56	/	Pass
			6685	RU242	Left	9.18	9.85	12.54	/	Pass
				RU484	Left	12.28	11.99	15.15	/	Pass
			6845	RU242	Right	9.82	9.65	12.75	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	11.68	12.96	15.38	/	Pass
				RU996	Left	15.33	15.30	18.33	/	Pass
			6705	RU484	Left	12.52	13.07	15.81	/	Pass
				RU996	Left	15.81	15.04	18.45	/	Pass
			6785	RU484	Right	12.22	12.97	15.62	/	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Left	14.76	15.94	18.40	/	Pass
				2xRU996	Left	14.83	14.46	17.66	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	2.24	-1.78	3.69	<=24	Pass
			6695	/	/	2.55	-1.01	4.14	<=24	Pass
			6855	/	/	3.05	-1.09	4.47	<=24	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-7.31	-10.34	-5.56	<=24	Pass
				RU52	Left	-4.15	-7.18	-2.40	<=24	Pass
				RU106	Left	-0.91	-4.01	0.82	<=24	Pass
				RU242	Left	2.29	-1.54	3.79	<=24	Pass
			6695	RU26	Mid	-6.59	-9.00	-4.62	<=24	Pass
				RU52	Mid	-3.88	-6.07	-1.83	<=24	Pass
				RU106	Left	-1.01	-3.13	1.07	<=24	Pass
				RU242	Left	2.66	-0.97	4.22	<=24	Pass
			6855	RU26	Right	-6.72	-8.99	-4.70	<=24	Pass
				RU52	Right	-3.86	-6.14	-1.84	<=24	Pass
				RU106	Right	-0.72	-2.99	1.30	<=24	Pass
				RU242	Left	3.08	-0.99	4.52	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	2.12	-1.23	3.77	<=24	Pass
				RU484	Left	5.05	1.48	6.63	<=24	Pass
			6685	RU242	Left	2.18	0.35	4.37	<=24	Pass
				RU484	Left	5.28	2.49	7.12	<=24	Pass
			6845	RU242	Right	2.82	0.15	4.70	<=24	Pass
				RU484	Left	5.53	2.54	7.30	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	4.68	3.46	7.12	<=24	Pass
				RU996	Left	8.33	5.80	10.26	<=24	Pass
			6705	RU484	Left	5.52	3.57	7.66	<=24	Pass
				RU996	Left	8.81	5.54	10.49	<=24	Pass
			6785	RU484	Right	5.22	3.47	7.44	<=24	Pass
				RU996	Left	8.57	5.59	10.34	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Left	7.76	6.44	10.16	<=24	Pass
				2xRU996	Left	7.83	4.96	9.64	<=24	Pass

Note1: Antenna Gain:

- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	

NTNV	802.11a	MIMO	6895	/	/	9.06	6.86	11.11	/	Pass
			6995	/	/	9.52	8.48	12.04	/	Pass
			7115	/	/	8.28	6.55	10.51	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	-0.27	-0.42	2.67	/	Pass
				RU52	Left	2.87	2.65	5.77	/	Pass
				RU106	Left	6.13	5.80	8.98	/	Pass
				RU242	Left	9.18	6.88	11.19	/	Pass
			6995	RU26	Mid	0.10	0.35	3.24	/	Pass
				RU52	Mid	2.94	3.03	6.00	/	Pass
				RU106	Left	5.94	6.10	9.03	/	Pass
				RU242	Left	9.59	8.62	12.14	/	Pass
			7115	RU26	Right	-0.64	0.35	2.89	/	Pass
				RU52	Right	2.35	3.19	5.80	/	Pass
				RU106	Right	5.73	6.08	8.92	/	Pass
				RU242	Left	8.67	6.51	10.73	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	9.39	8.68	12.06	/	Pass
				RU484	Left	11.72	9.92	13.92	/	Pass
			7005	RU242	Left	9.73	9.32	12.54	/	Pass
				RU484	Left	12.41	11.96	15.20	/	Pass
			7085	RU242	Right	9.09	8.28	11.71	/	Pass
				RU484	Left	11.20	9.53	13.46	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	12.31	12.40	15.37	/	Pass
				RU996	Left	15.03	13.94	17.53	/	Pass
			7025	RU484	Right	12.37	12.04	15.22	/	Pass
				RU996	Left	15.42	14.77	18.12	/	Pass
	802.11ax (HEW160)	MIMO	6985	RU996	Left	14.92	15.35	18.15	/	Pass
				2xRU996	Left	14.72	14.20	17.48	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	1.56	-3.14	2.83	<=24	Pass
			6995	/	/	2.02	-1.52	3.61	<=24	Pass
			7115	/	/	0.78	-3.45	2.17	<=24	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	-7.77	-10.42	-5.89	<=24	Pass
				RU52	Left	-4.63	-7.35	-2.77	<=24	Pass
				RU106	Left	-1.37	-4.20	0.45	<=24	Pass
				RU242	Left	1.68	-3.12	2.92	<=24	Pass
			6995	RU26	Mid	-7.40	-9.65	-5.37	<=24	Pass
				RU52	Mid	-4.56	-6.97	-2.59	<=24	Pass
				RU106	Left	-1.56	-3.90	0.44	<=24	Pass
				RU242	Left	2.09	-1.38	3.70	<=24	Pass
			7115	RU26	Right	-8.14	-9.65	-5.82	<=24	Pass
				RU52	Right	-5.15	-6.81	-2.89	<=24	Pass
				RU106	Right	-1.77	-3.92	0.30	<=24	Pass

				RU242	Left	1.17	-3.49	2.45	<=24	Pass
				RU242	Left	1.89	-1.32	3.59	<=24	Pass
				RU484	Left	4.22	-0.08	5.59	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	2.23	-0.68	4.02	<=24	Pass
				RU484	Left	4.91	1.96	6.69	<=24	Pass
			7005	RU242	Right	1.59	-1.72	3.25	<=24	Pass
				RU484	Left	3.70	-0.47	5.11	<=24	Pass
			7085	RU484	Left	4.81	2.40	6.78	<=24	Pass
				RU996	Left	7.53	3.94	9.11	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Right	4.87	2.04	6.69	<=24	Pass
				RU996	Left	7.92	4.77	9.63	<=24	Pass
			7025	RU996	Left	7.42	5.35	9.52	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	7.22	4.20	8.98	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	8.95	7.57	11.32	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	0.00	-0.19	2.92	/	Pass
				RU52	Right	2.84	2.75	5.81	/	Pass
				RU106	Right	6.04	5.91	8.99	/	Pass
				RU242	Left	9.02	7.53	11.35	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	9.48	8.71	12.12	/	Pass
				RU484	Left	11.89	10.83	14.40	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	12.51	12.38	15.46	/	Pass
				RU996	Left	15.04	14.47	17.77	/	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	14.79	15.23	18.03	/	Pass
				2xRU996	Left	14.52	13.99	17.27	/	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	1.95	-1.93	3.44	<=24	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	-7.00	-9.69	-5.13	<=24	Pass
				RU52	Right	-4.16	-6.75	-2.25	<=24	Pass
				RU106	Right	-0.96	-3.59	0.93	<=24	Pass
				RU242	Left	2.02	-1.97	3.48	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	2.48	-0.79	4.16	<=24	Pass
				RU484	Left	4.89	1.33	6.48	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	5.51	2.88	7.40	<=24	Pass
				RU996	Left	8.04	4.97	9.78	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	7.79	5.73	9.89	<=24	Pass
				2xRU996	Left	7.52	4.49	9.27	<=24	Pass

Note1: Antenna Gain:
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 7+8 Ant8: -9.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	6.56	6.25	9.42	/	Pass
				RU484	Left	9.63	8.56	12.14	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	11.68	11.80	14.75	/	Pass
				RU996	Left	14.55	13.93	17.26	/	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	11.15	11.88	14.54	/	Pass
				2xRU996	Left	13.74	13.42	16.59	/	Pass

Note1: Antenna Gain:
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 6+7 Ant10: -6.00dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	0.56	0.25	3.42	<=24	Pass
				RU484	Left	3.63	2.56	6.14	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	5.68	5.80	8.75	<=24	Pass
				RU996	Left	8.55	7.93	11.26	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	5.15	5.88	8.54	<=24	Pass
				2xRU996	Left	7.74	7.42	10.59	<=24	Pass

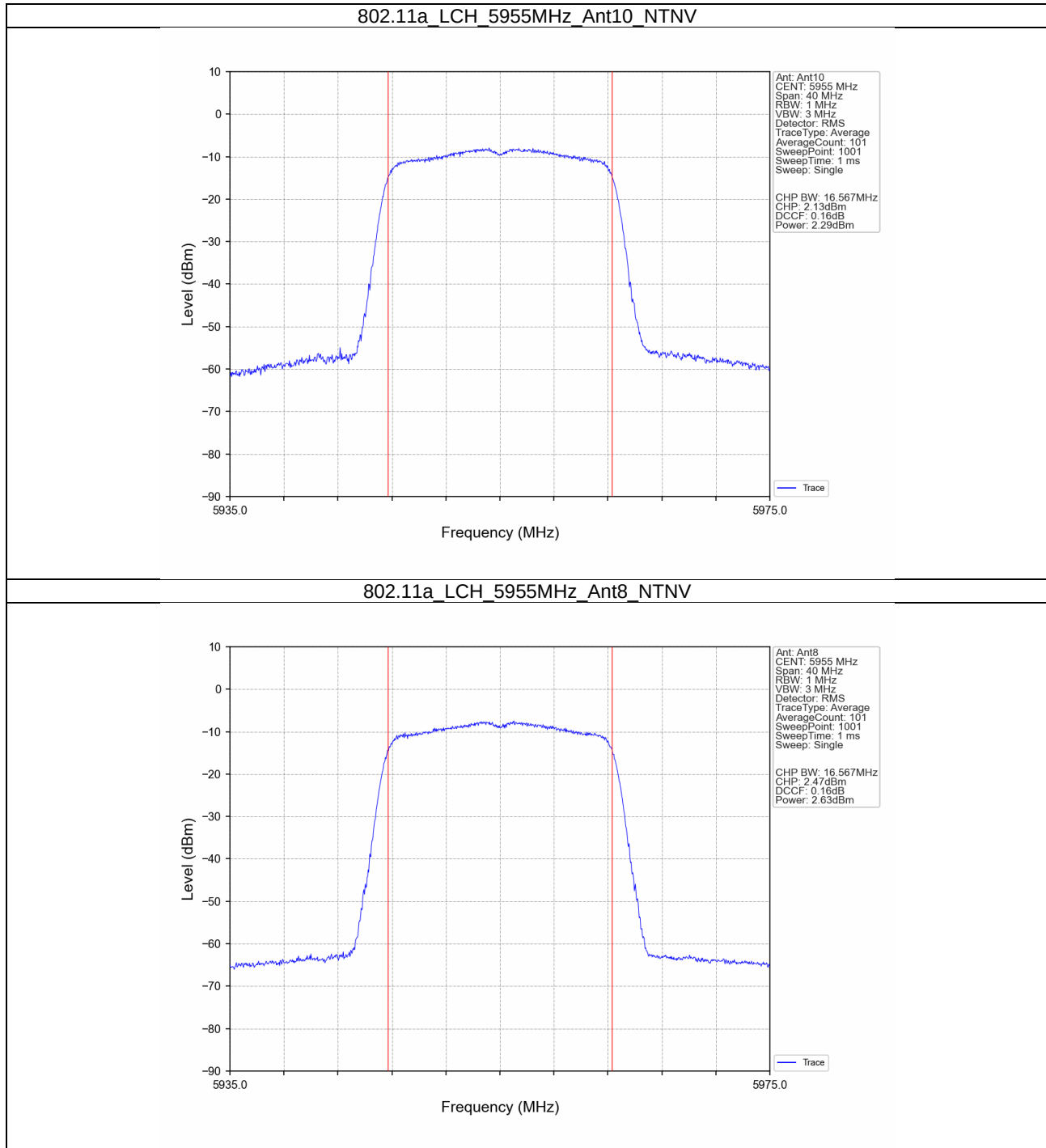
Note1: Antenna Gain:

- Band: 6+7 Ant10: -6.00dBi;
- Band: 7+8 Ant10: -7.00dBi;
- Band: 5 Ant10: -5.00dBi;
- Band: 6 Ant10: -6.00dBi;
- Band: 7 Ant10: -7.00dBi;
- Band: 8 Ant10: -7.50dBi;
- Band: 5 Ant8: -5.00dBi;
- Band: 6 Ant8: -6.00dBi;
- Band: 7 Ant8: -9.50dBi;
- Band: 8 Ant8: -10.00dBi;
- Band: 6+7 Ant8: -6.00dBi;
- Band: 7+8 Ant8: -9.50dBi;

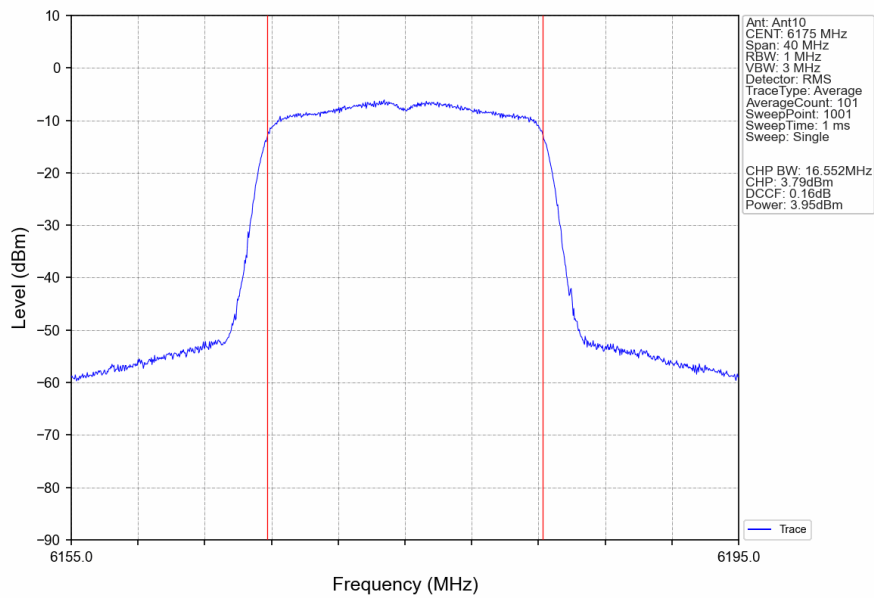
Note2: E.I.R.P = Measured Power + Antenna Gain

3.2 Test Graph

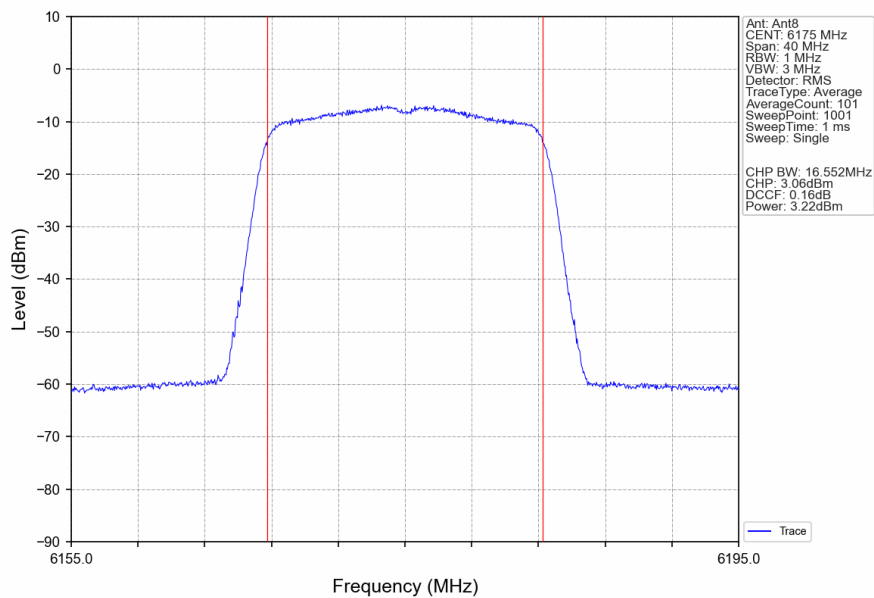
3.2.1 Power



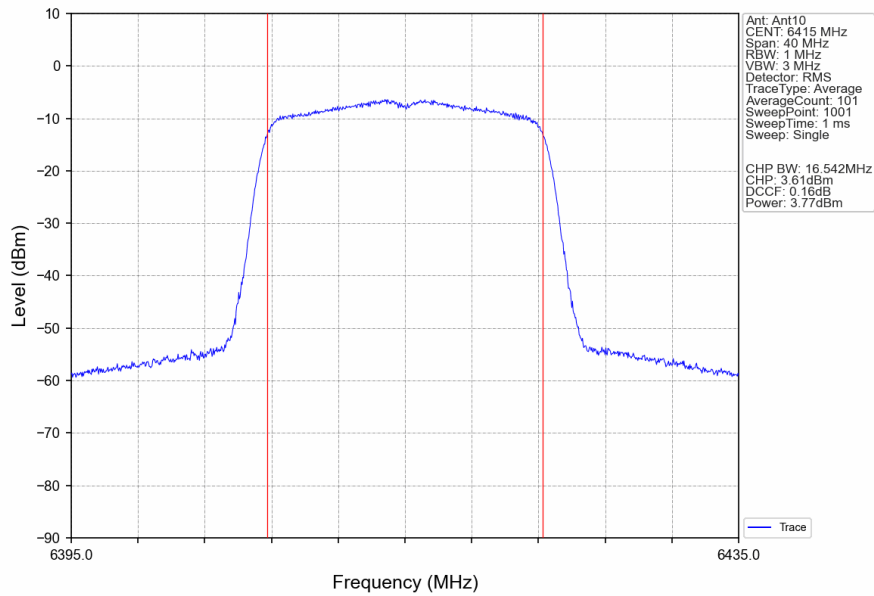
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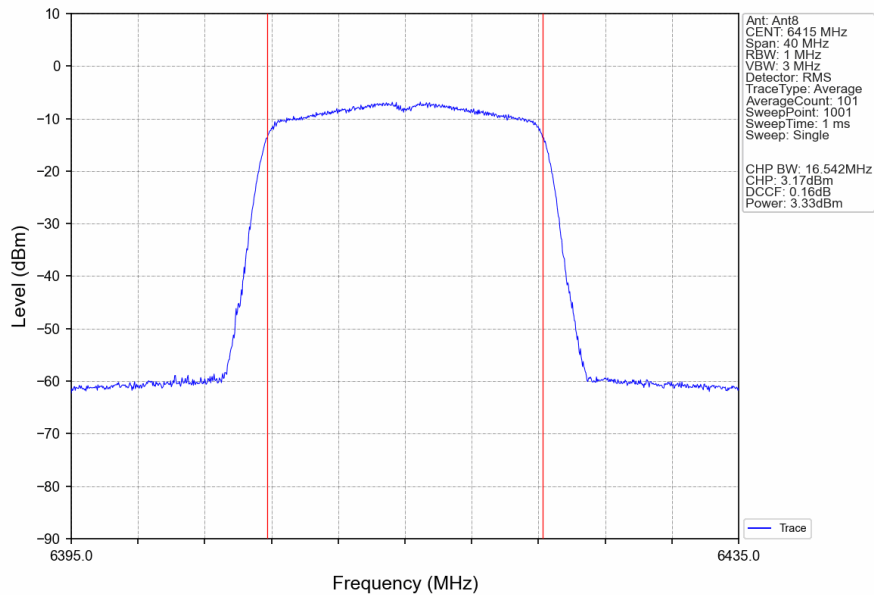
802.11a_MCH_6175MHz_Ant8_NTNV



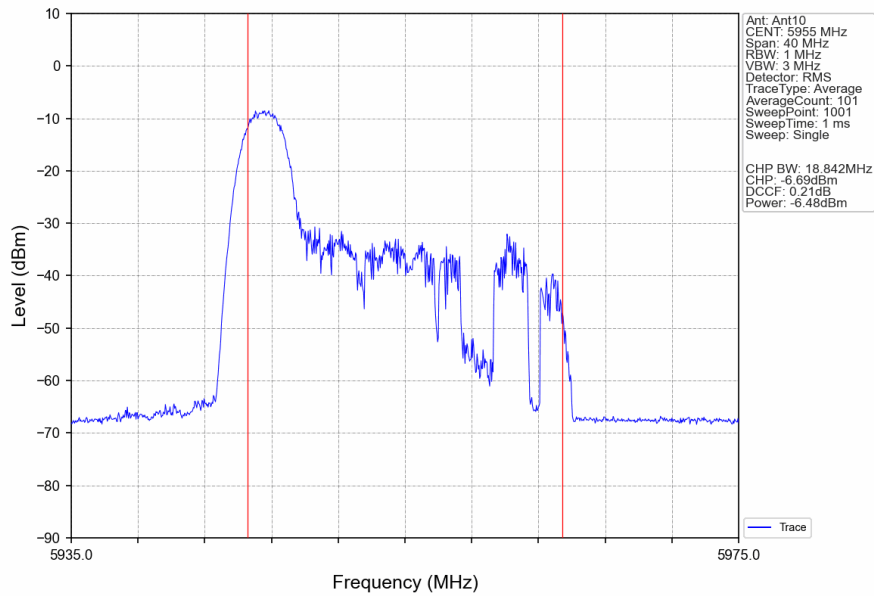
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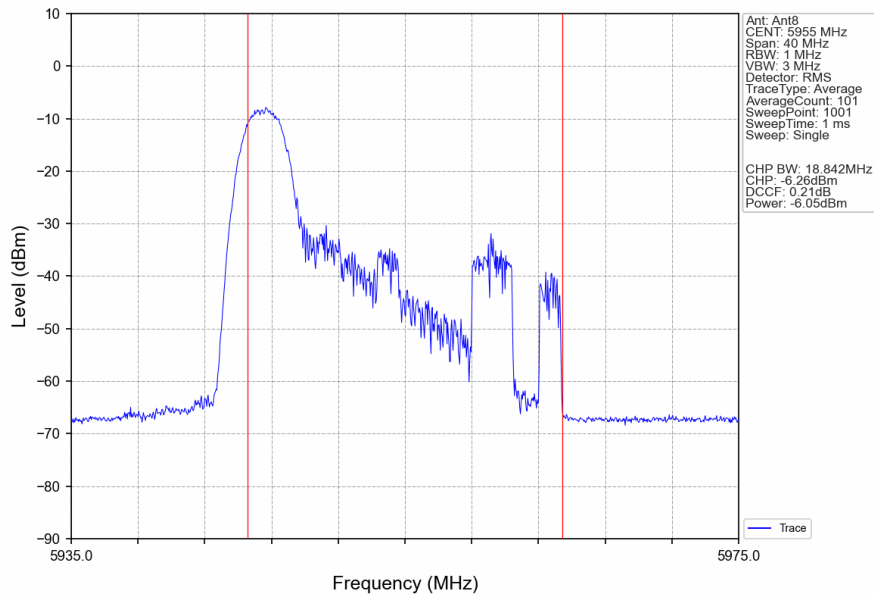
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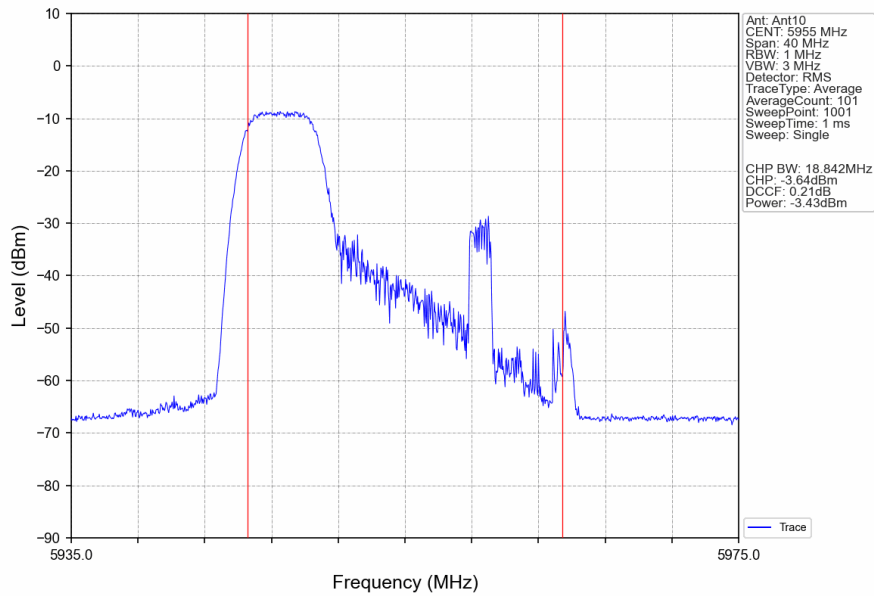
802.11ax(HEW20)_LCH_5955MHz_RU26_Left_Ant10_NTNV



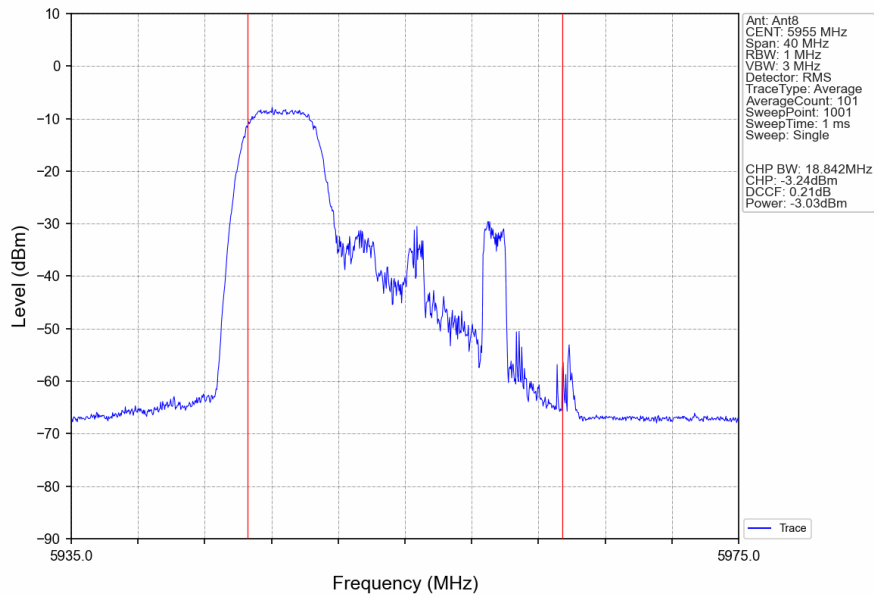
802.11ax(HEW20)_LCH_5955MHz_RU26_Left_Ant8_NTNV



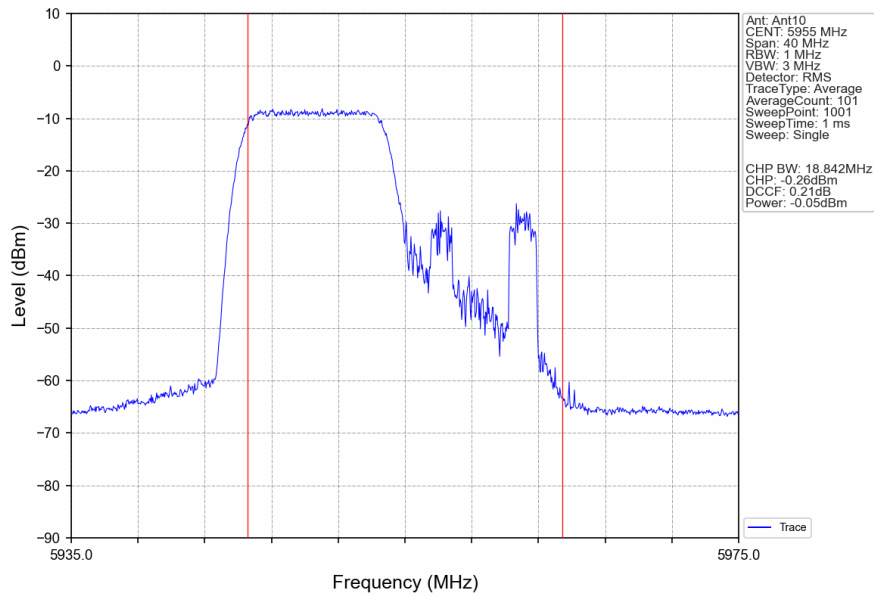
802.11ax(HEW20)_LCH_5955MHz_RU52_Left_Ant10_NTNV



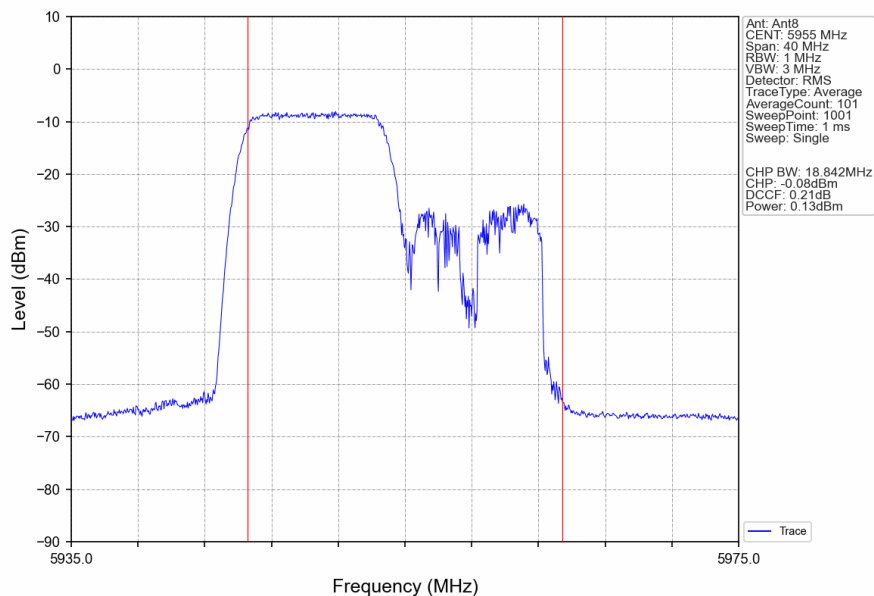
802.11ax(HEW20)_LCH_5955MHz_RU52_Left_Ant8_NTNV



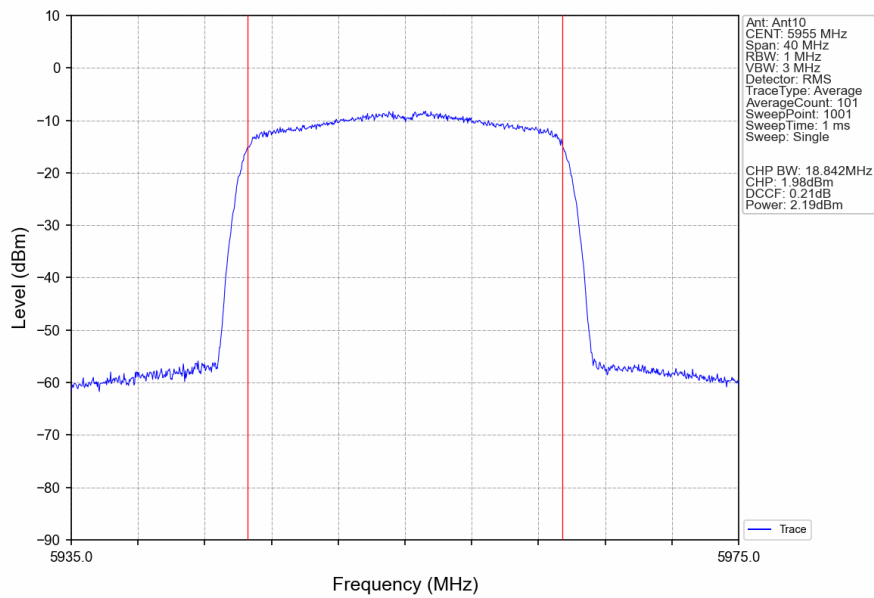
802.11ax(HEW20)_LCH_5955MHz_RU106_Left_Ant10_NTNV



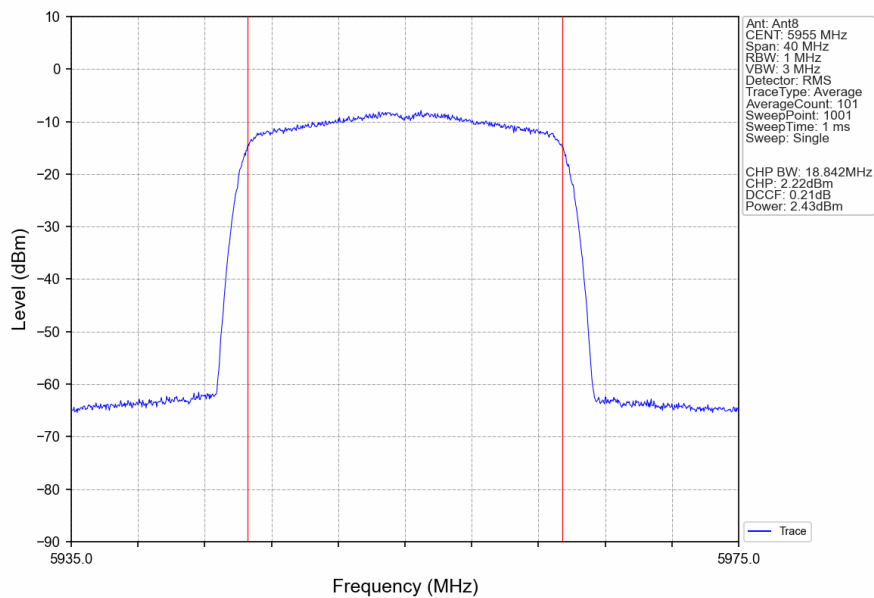
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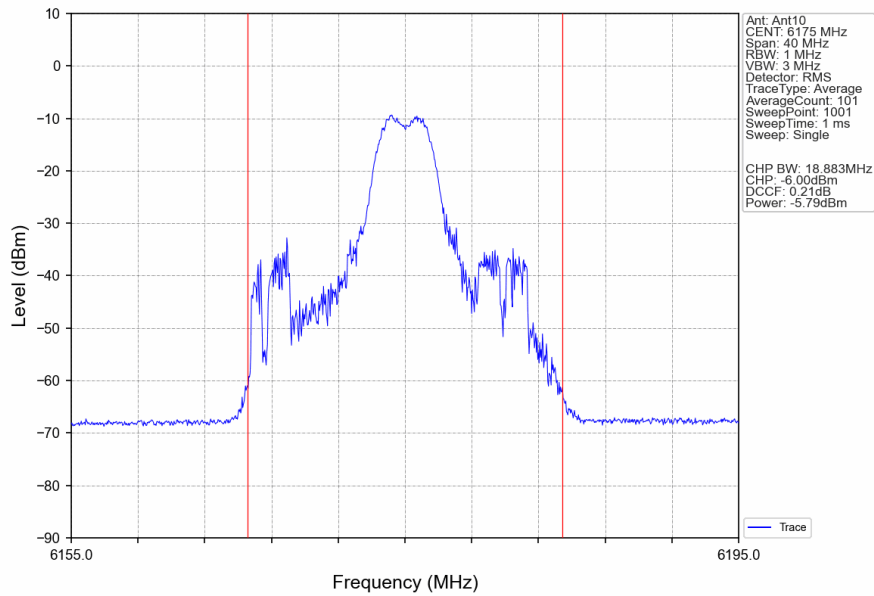
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant10_NTNV



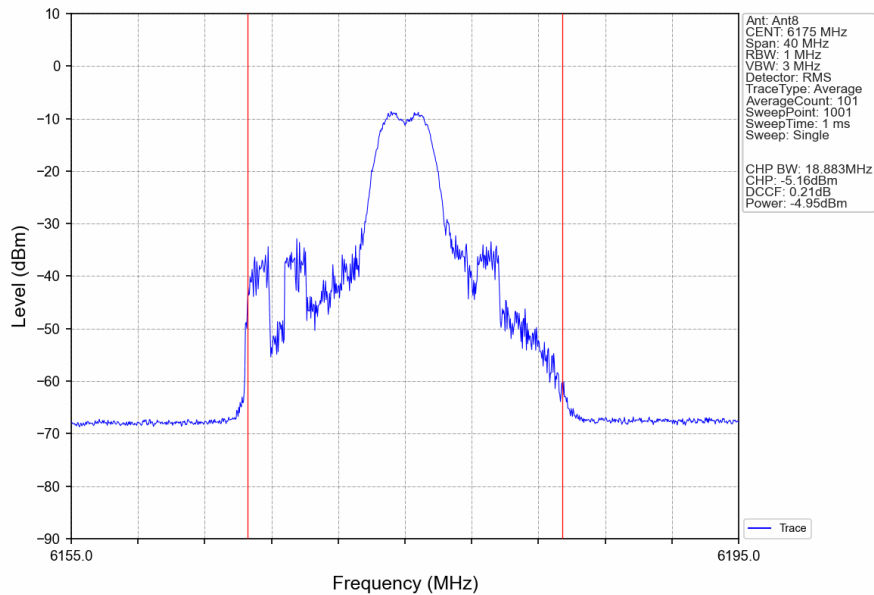
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant8_NTNV



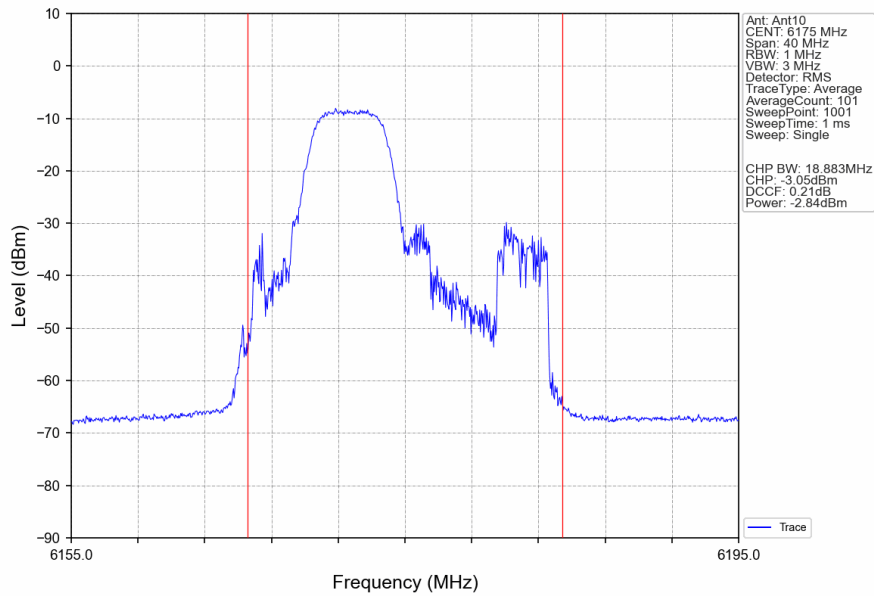
802.11ax(HEW20)_MCH_6175MHz_RU26_Mid_Ant10_NTNV



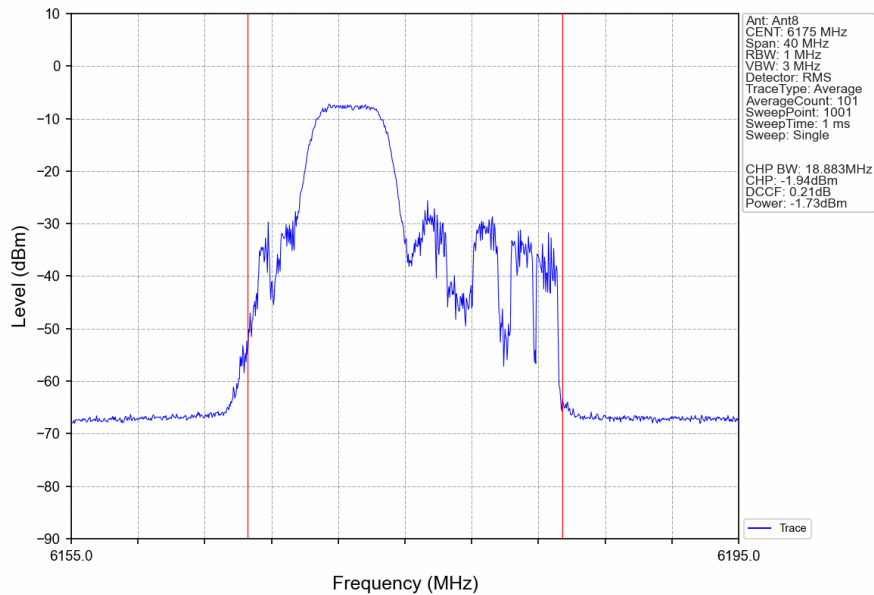
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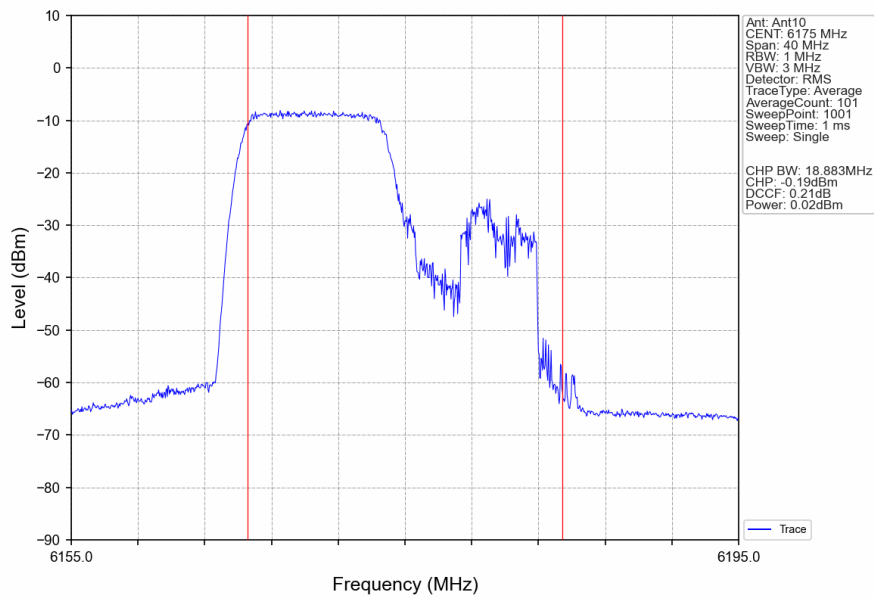
802.11ax(HEW20)_MCH_6175MHz_RU52_Mid_Ant10_NTNV



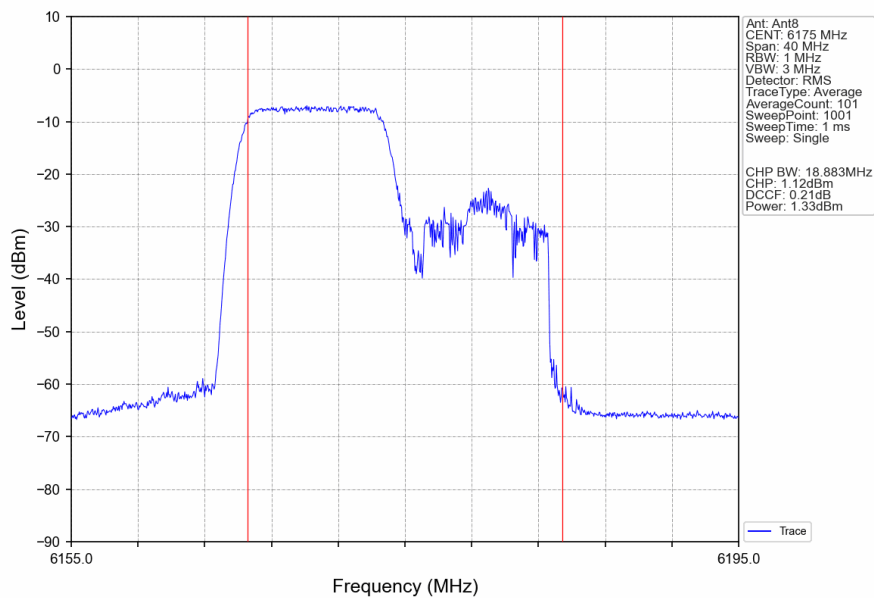
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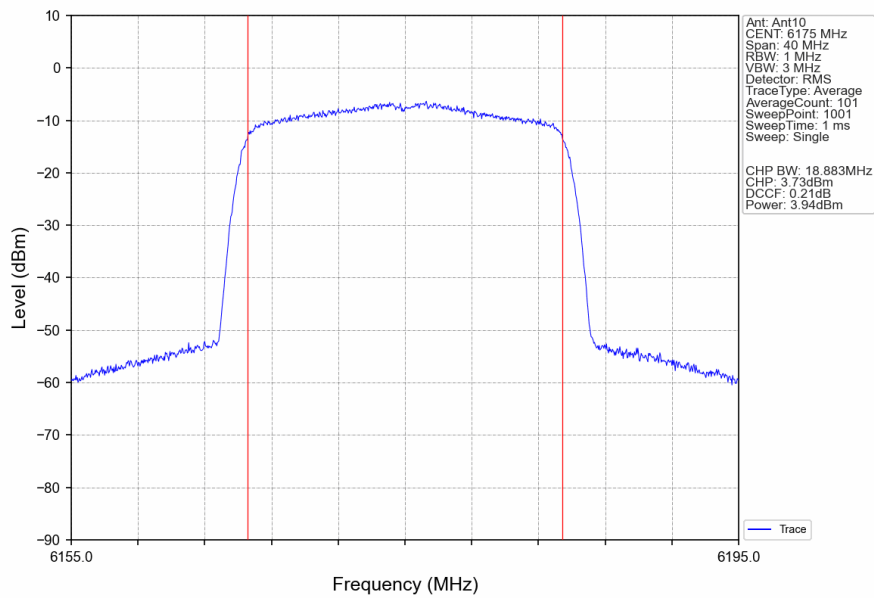
802.11ax(HEW20)_MCH_6175MHz_RU106_Left_Ant10_NTNV



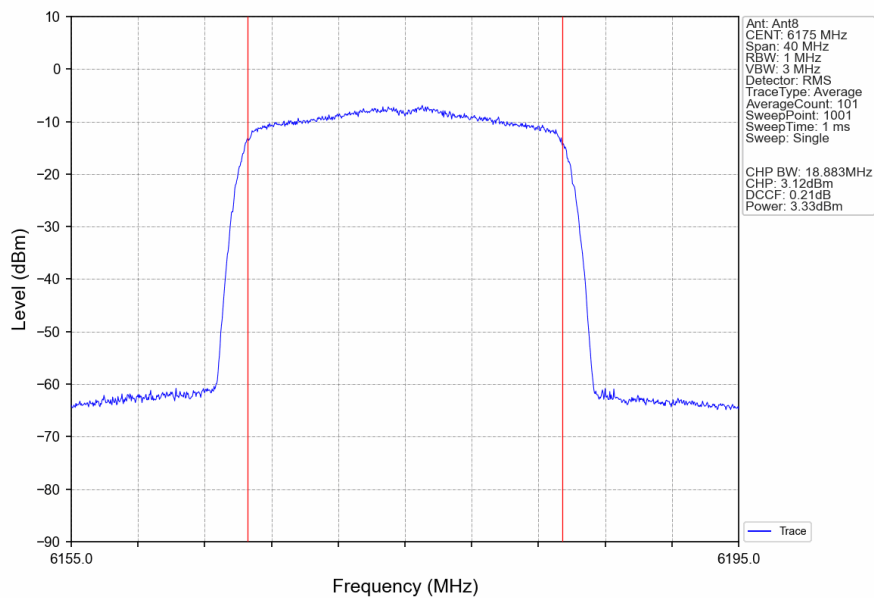
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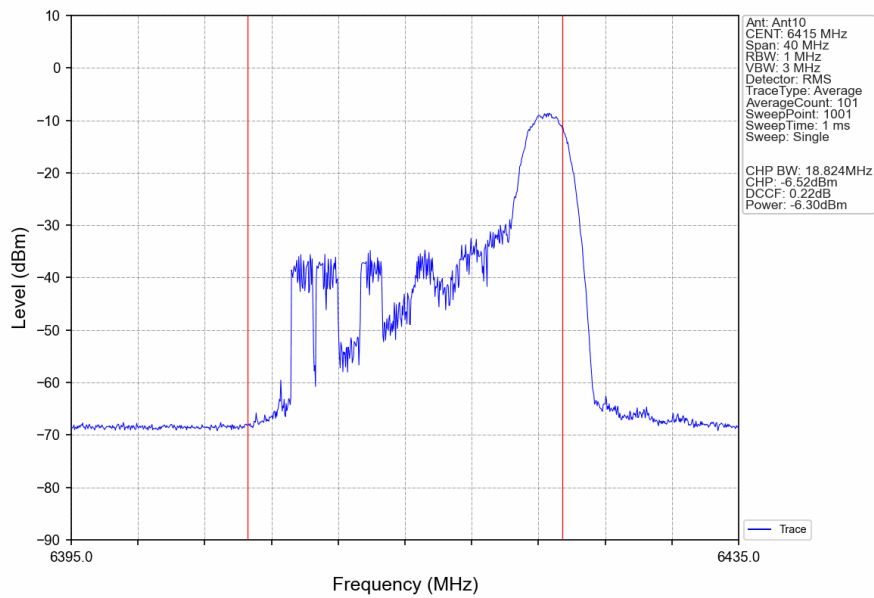
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant10_NTNV



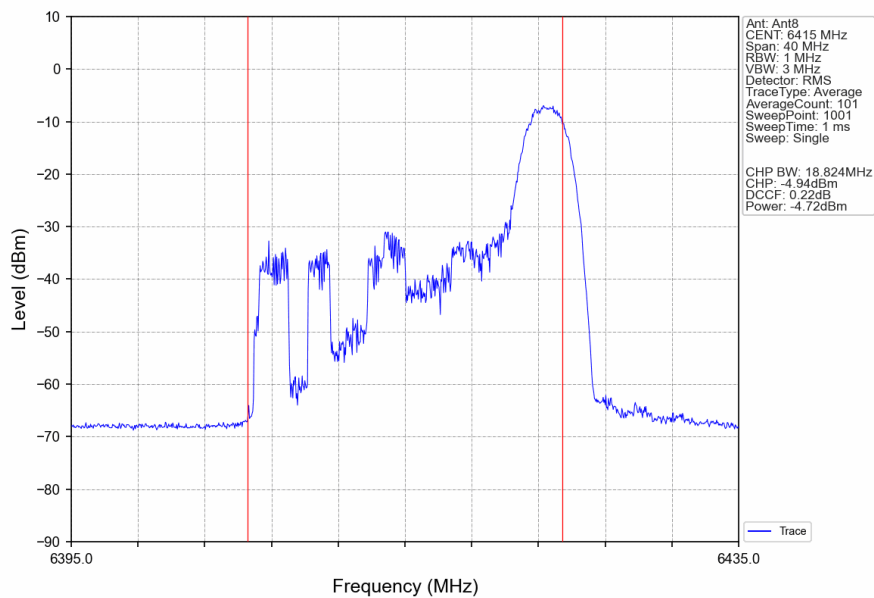
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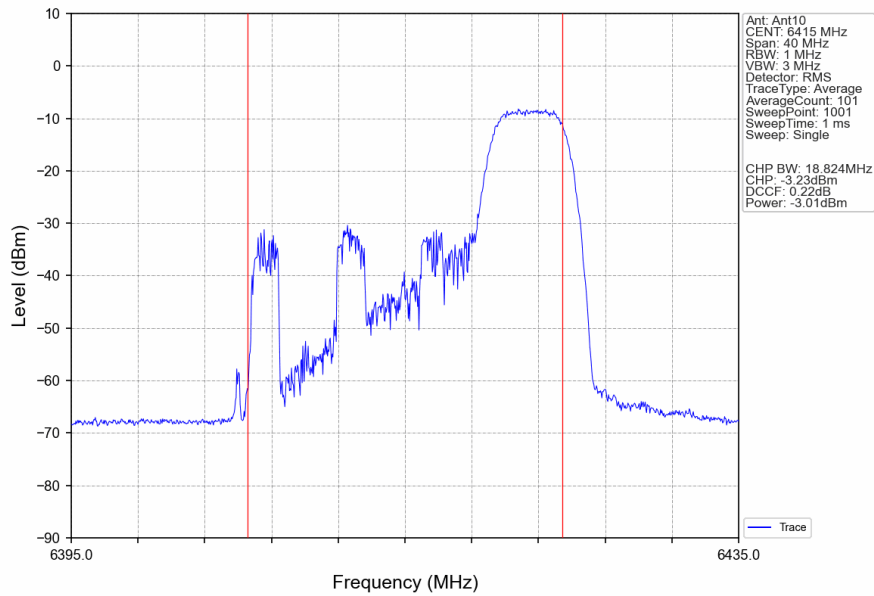
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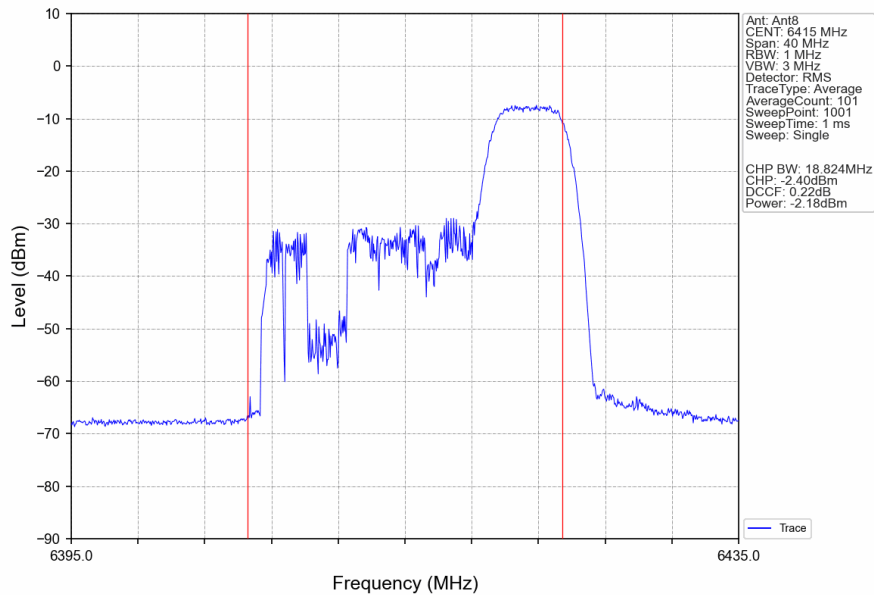
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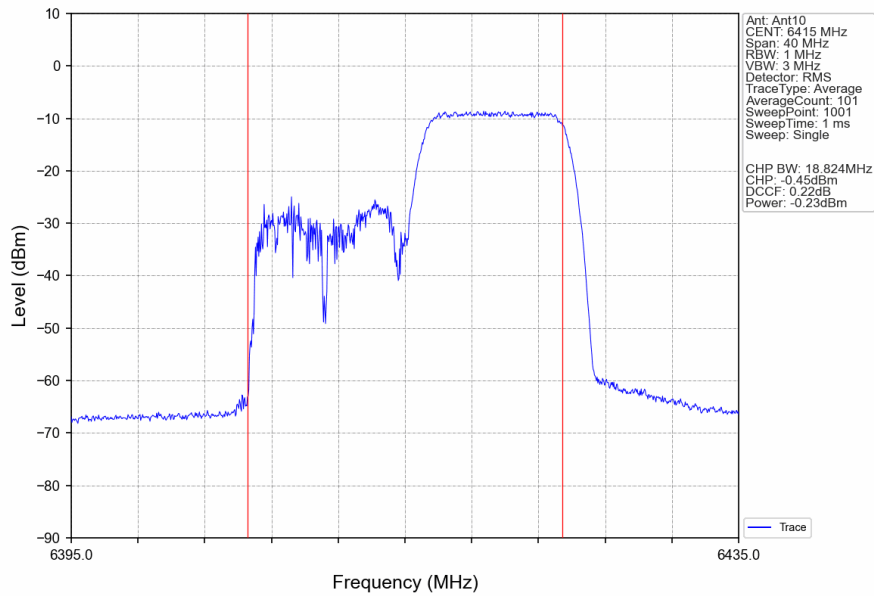
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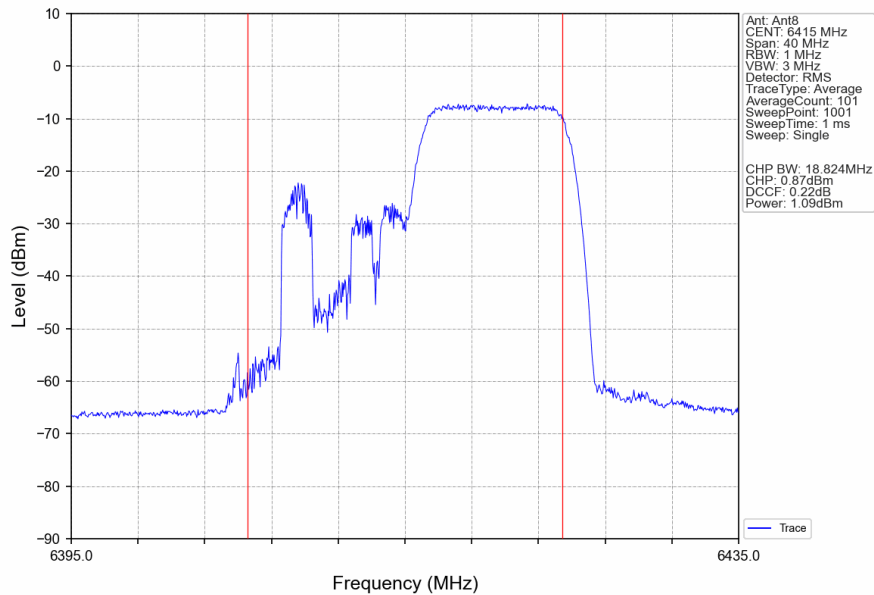
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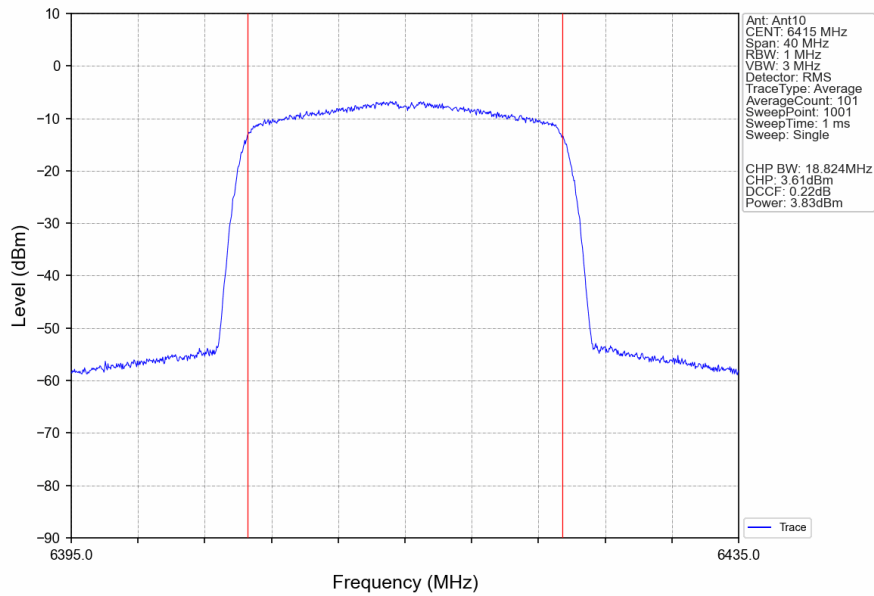
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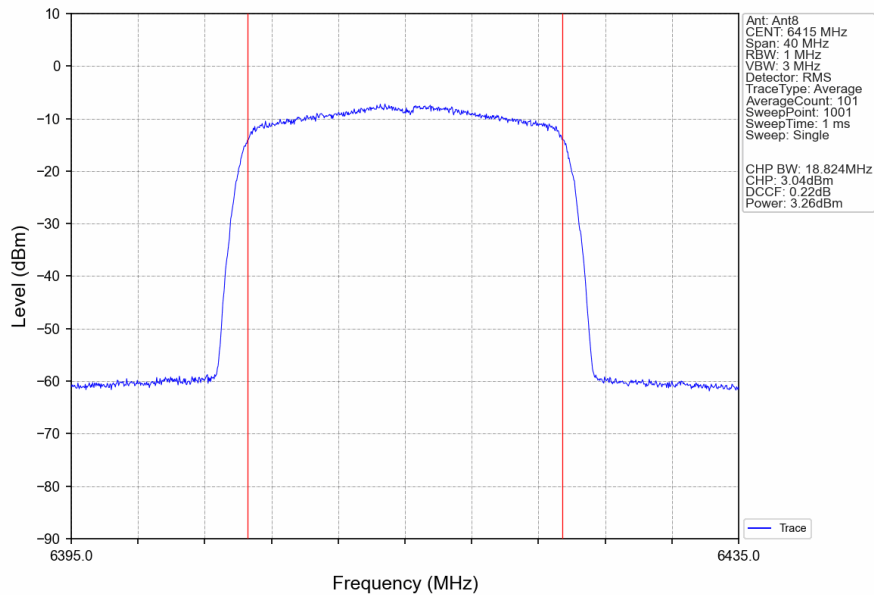
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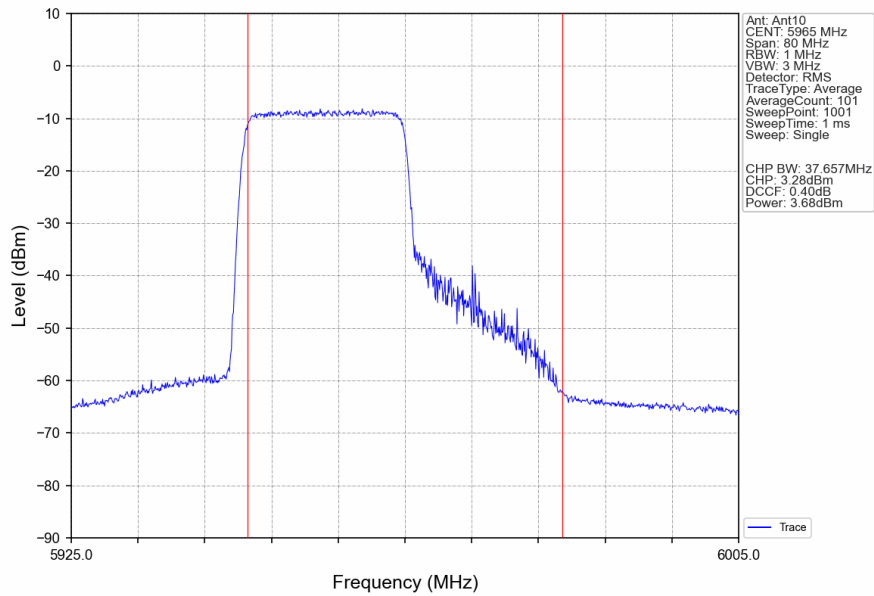
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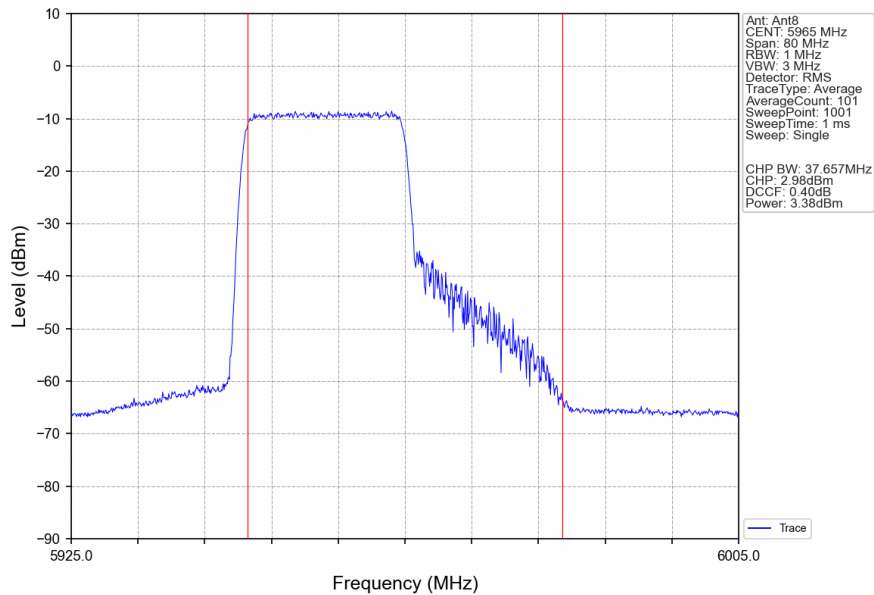
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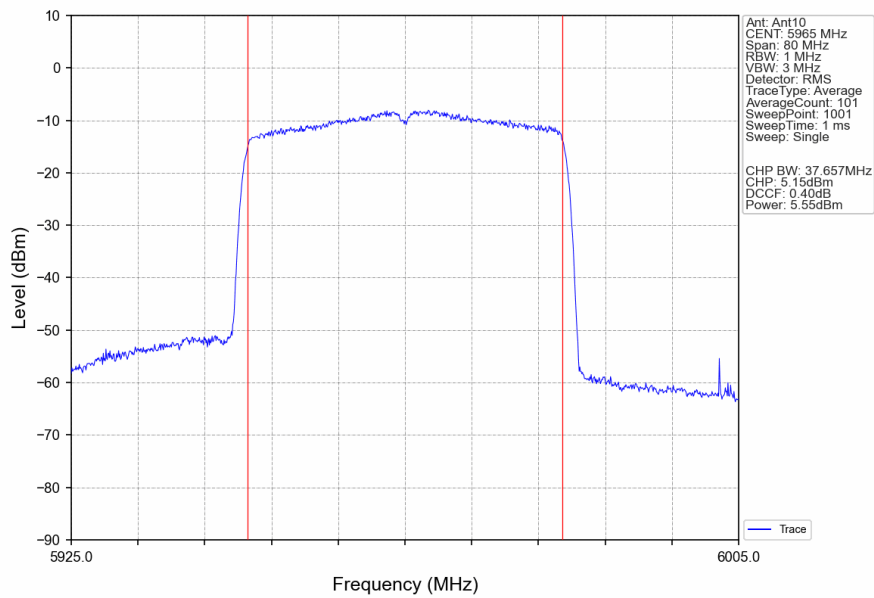
802.11ax(HEW40)_LCH_5965MHz_RU242_Left_Ant10_NTNV



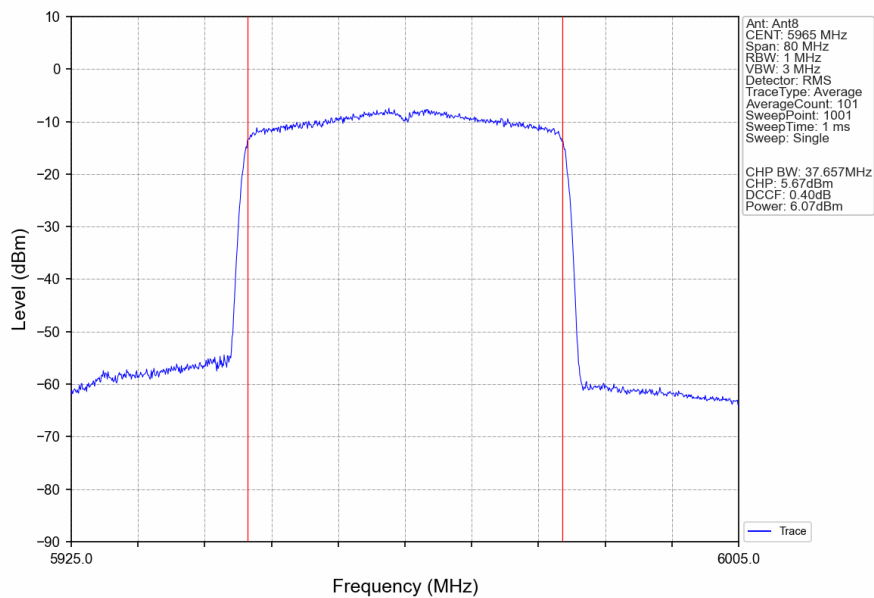
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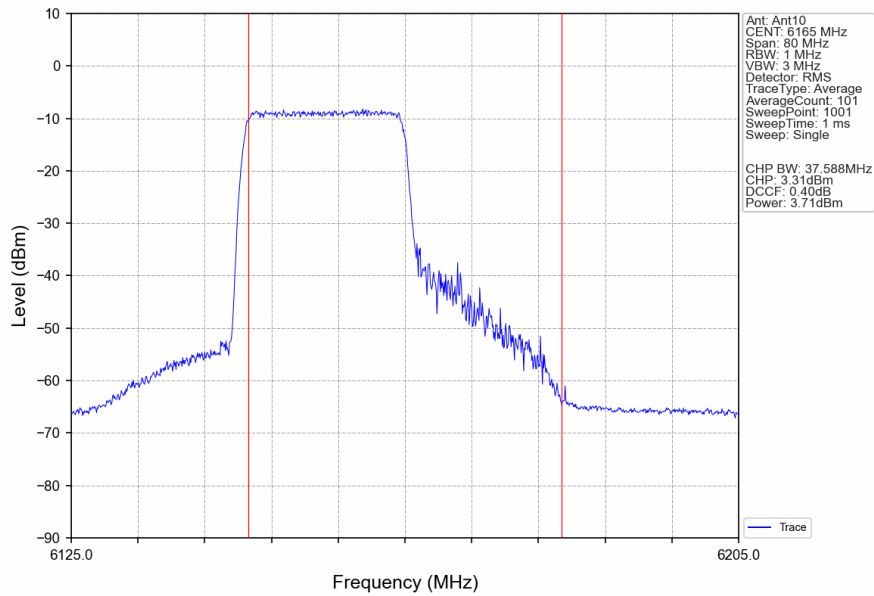
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant10_NTNV



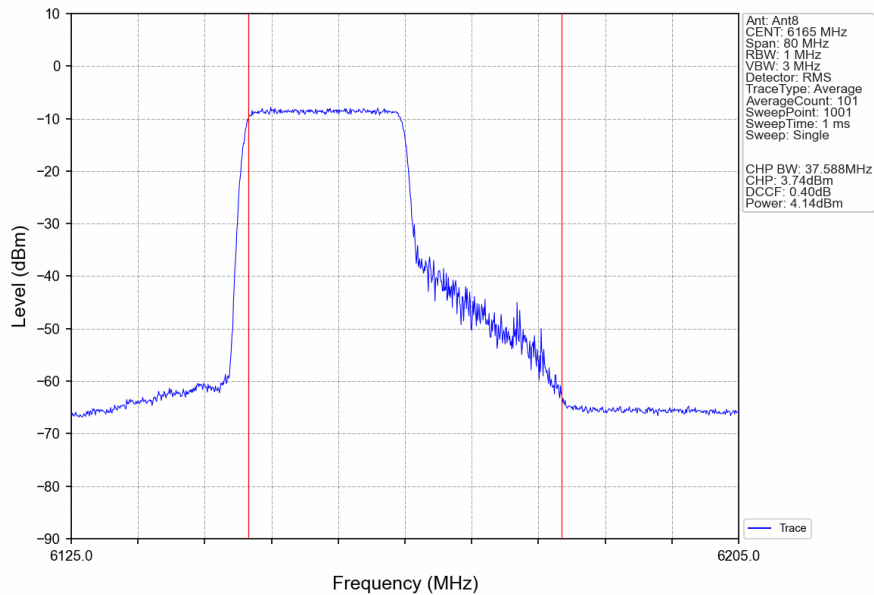
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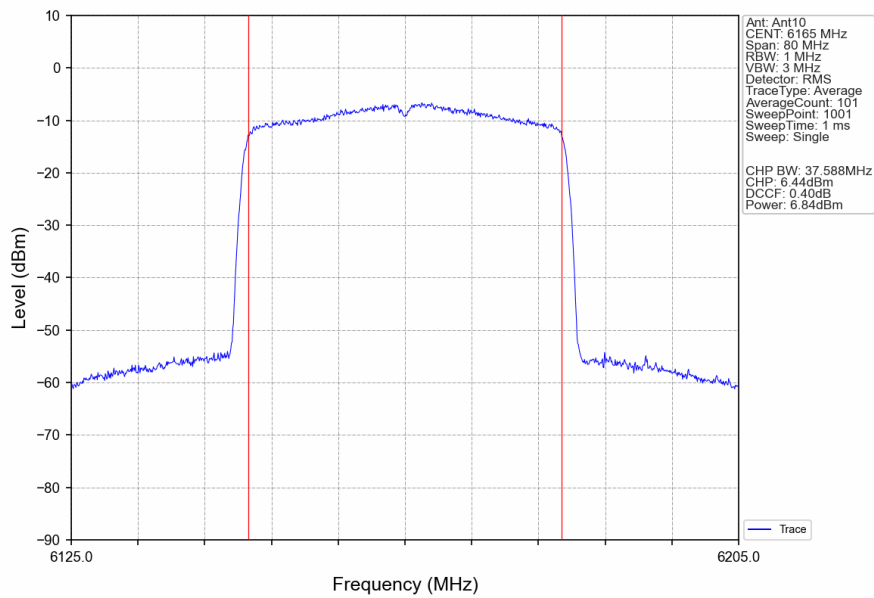
802.11ax(HEW40)_MCH_6165MHz_RU242_Left_Ant10_NTNV



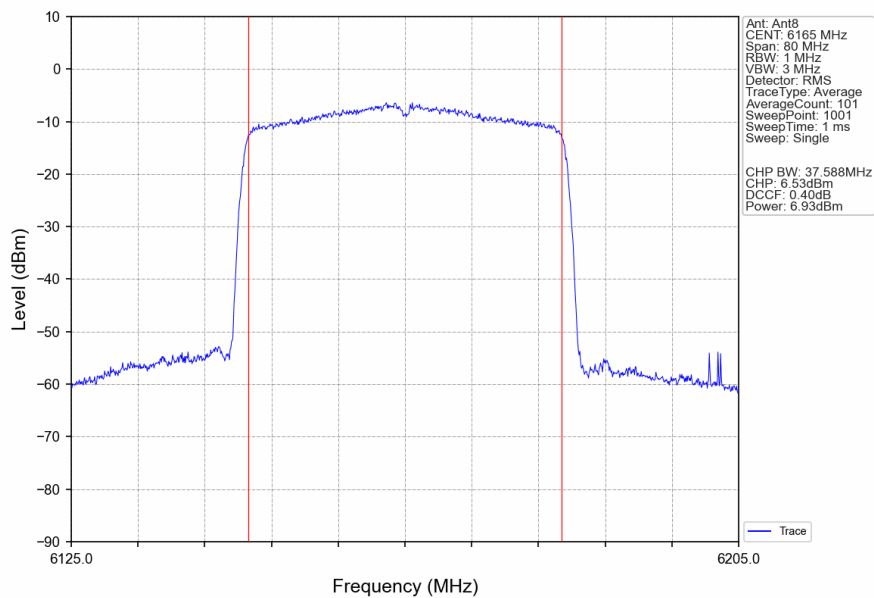
802.11ax(HEW40)_MCH_6165MHz_RU242_Left_Ant8_NTNV



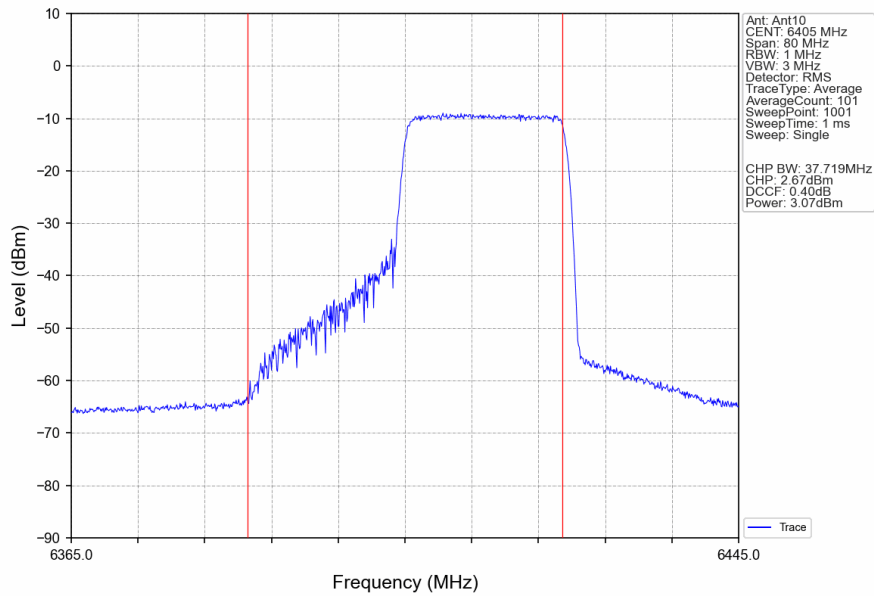
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant10_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant8_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU242_Right_Ant10_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU242_Right_Ant8_NTNV

