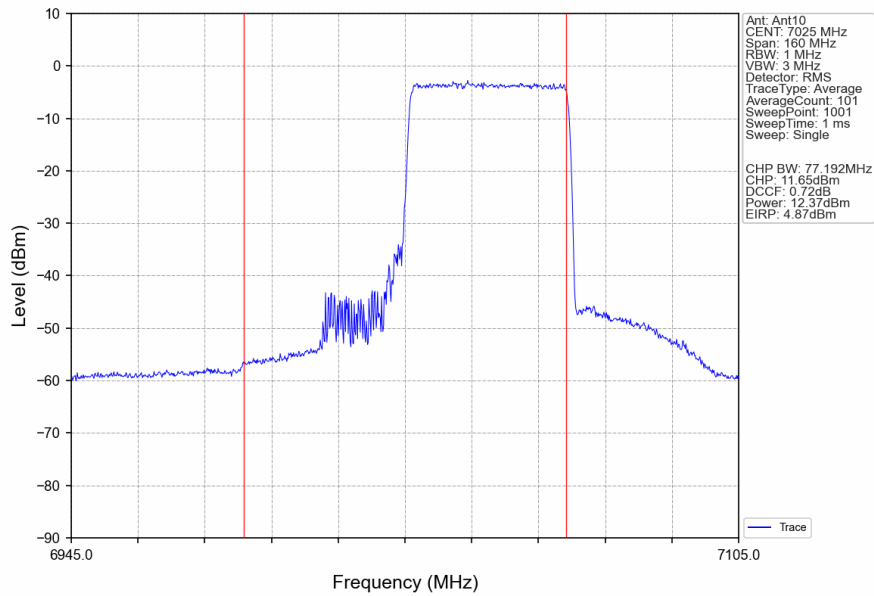
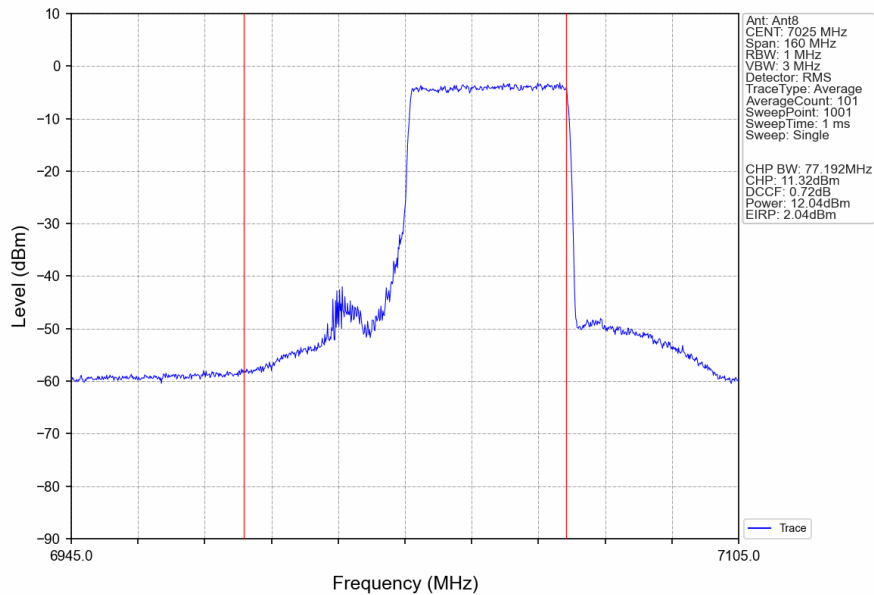


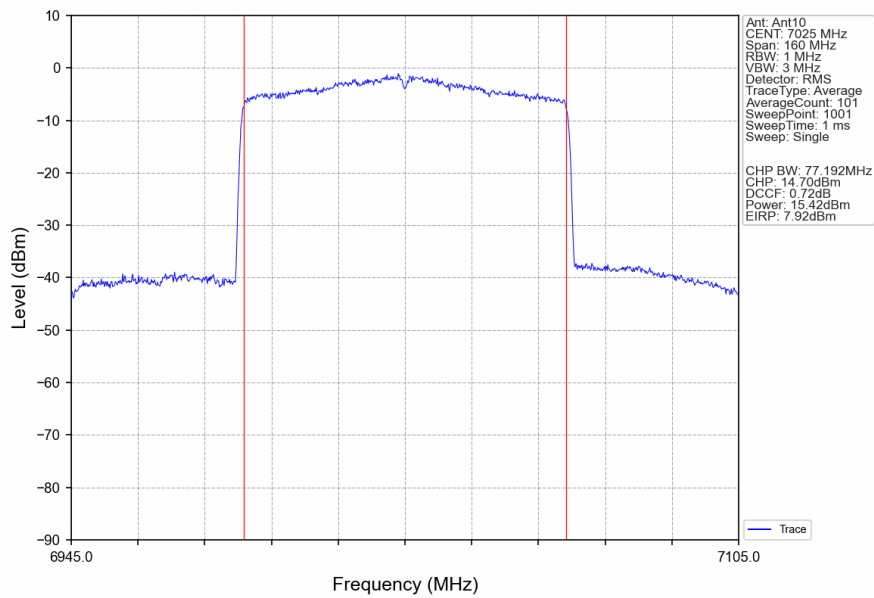
802.11ax(HEW80)_HCH_7025MHz_RU484_Right_Ant10_NTNV



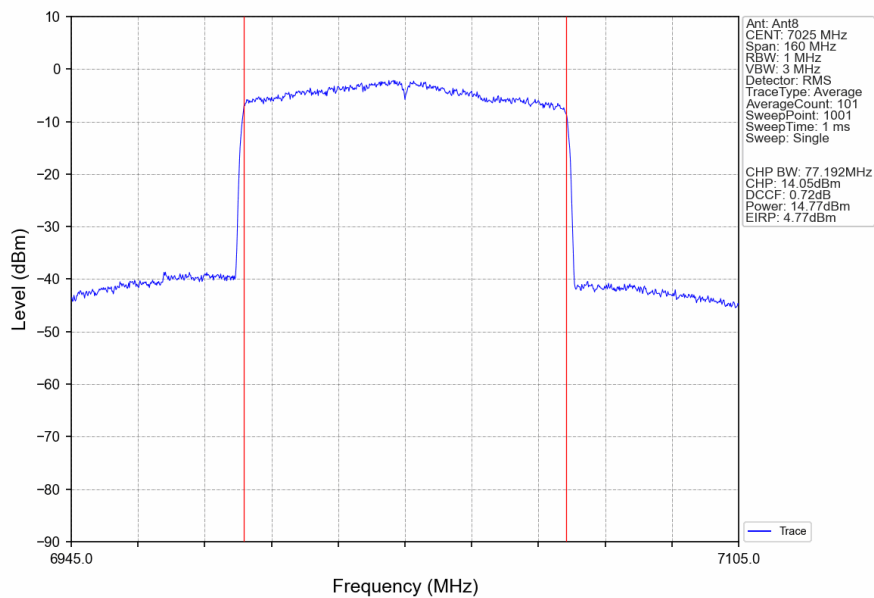
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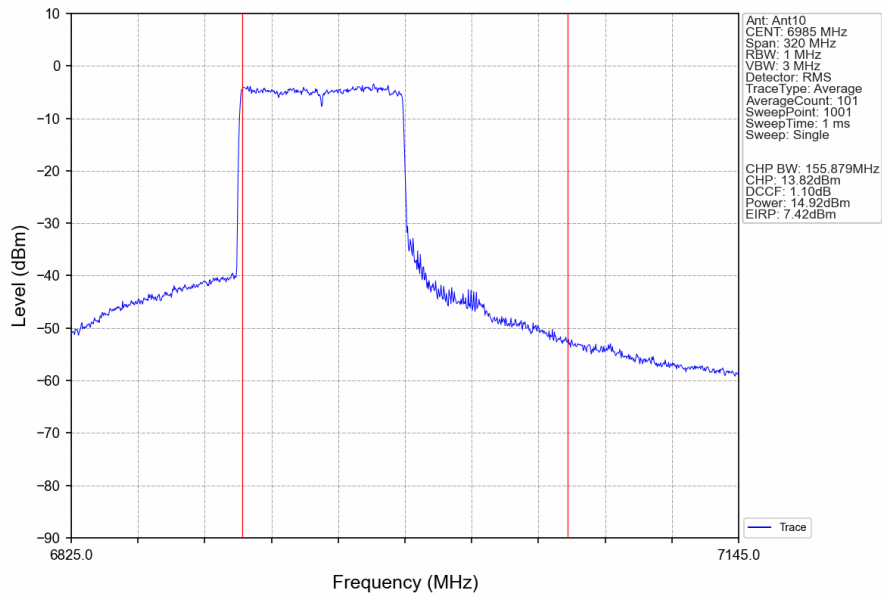
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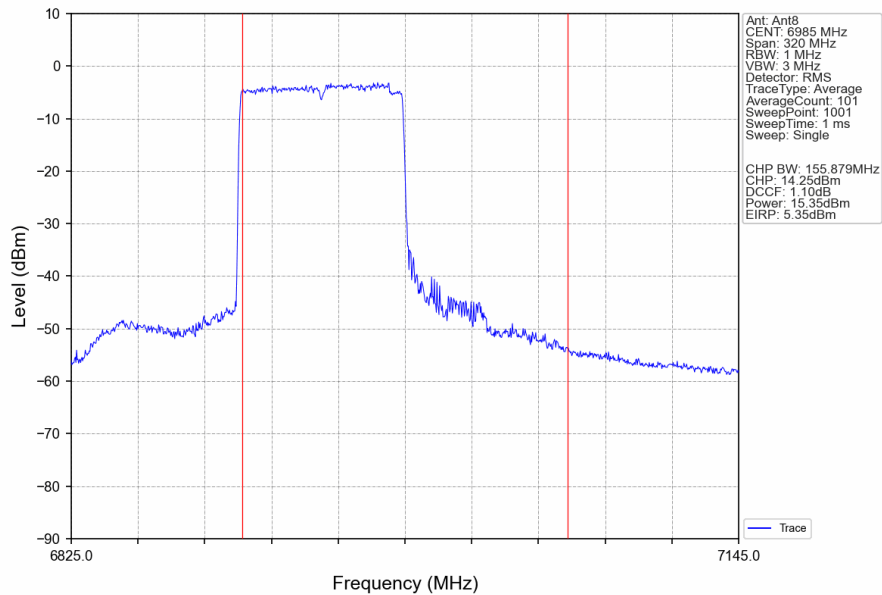
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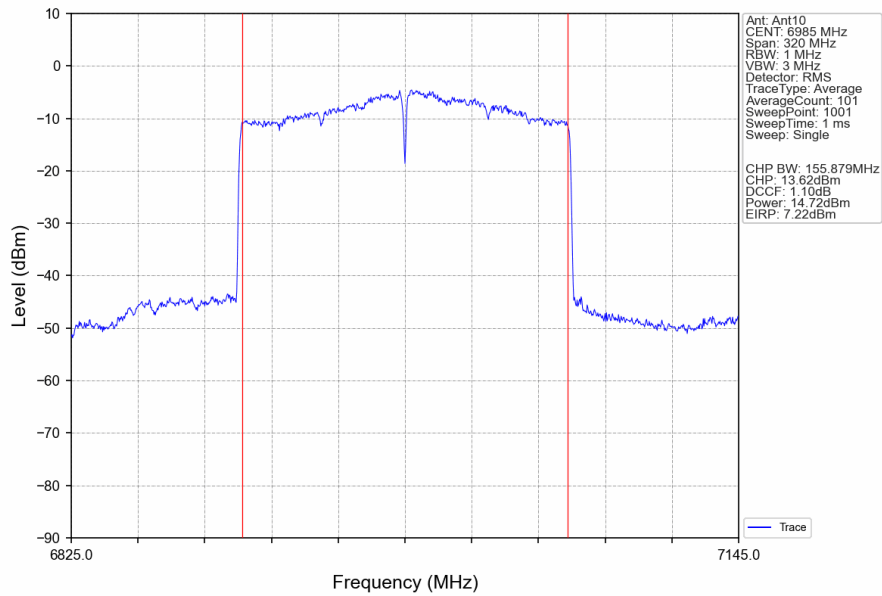
802.11ax(HEW160)_MCH_6985MHz_RU996_Left_Ant10_NTNV



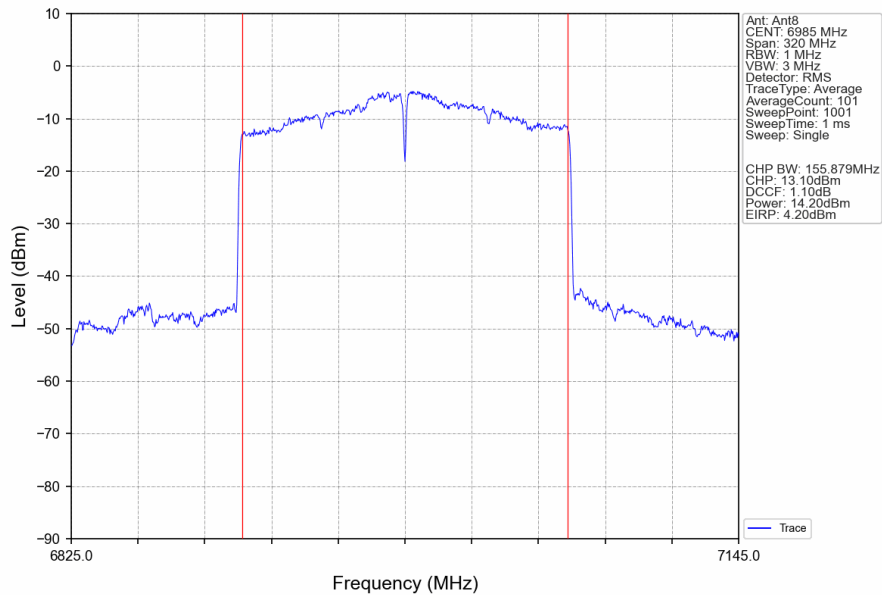
802.11ax(HEW160)_MCH_6985MHz_RU996_Left_Ant8_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant10_NTNV

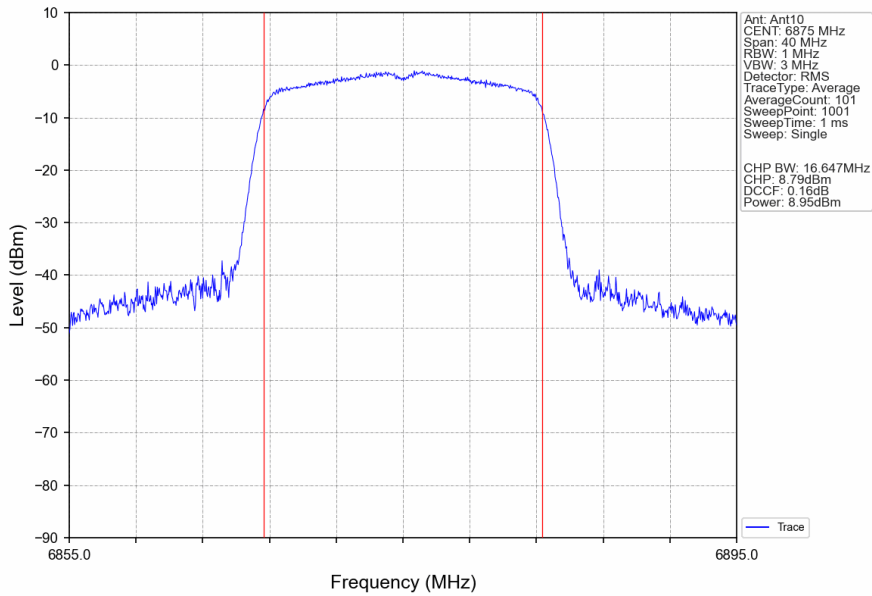


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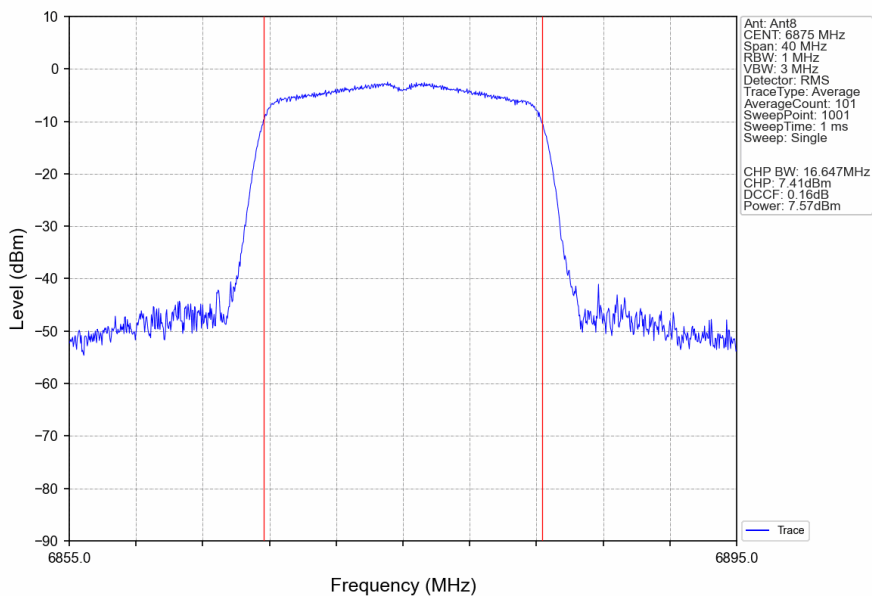


3.2.9 Power

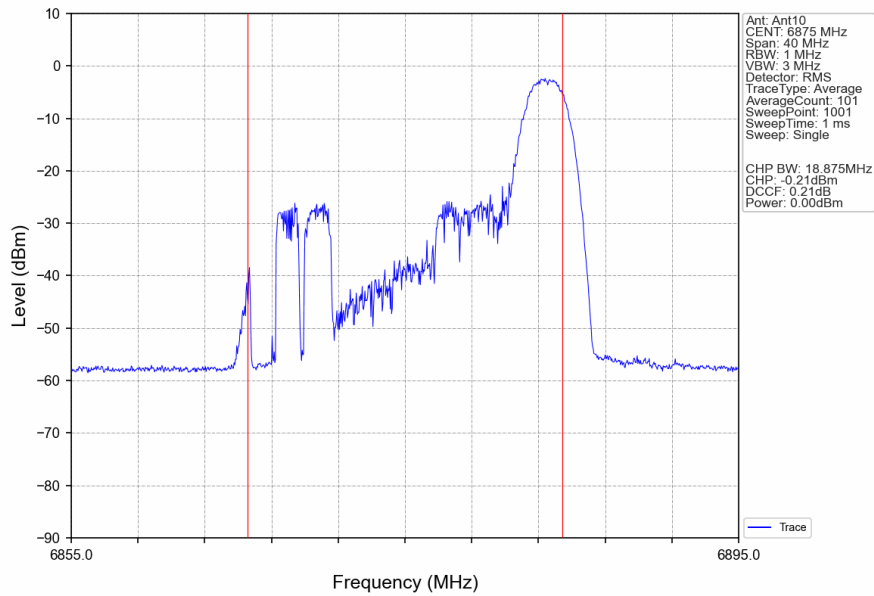
802.11a_HCH_6875MHz_Ant10_NTNV



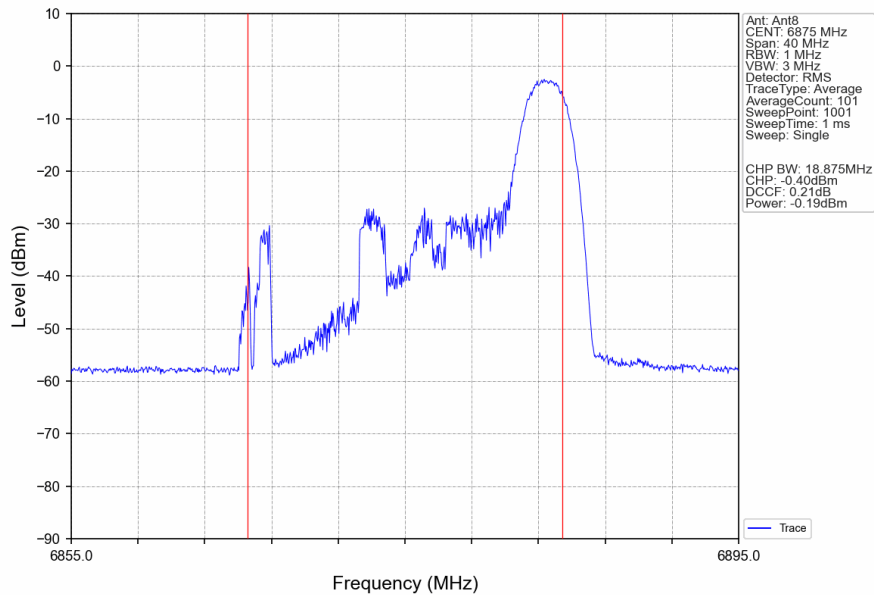
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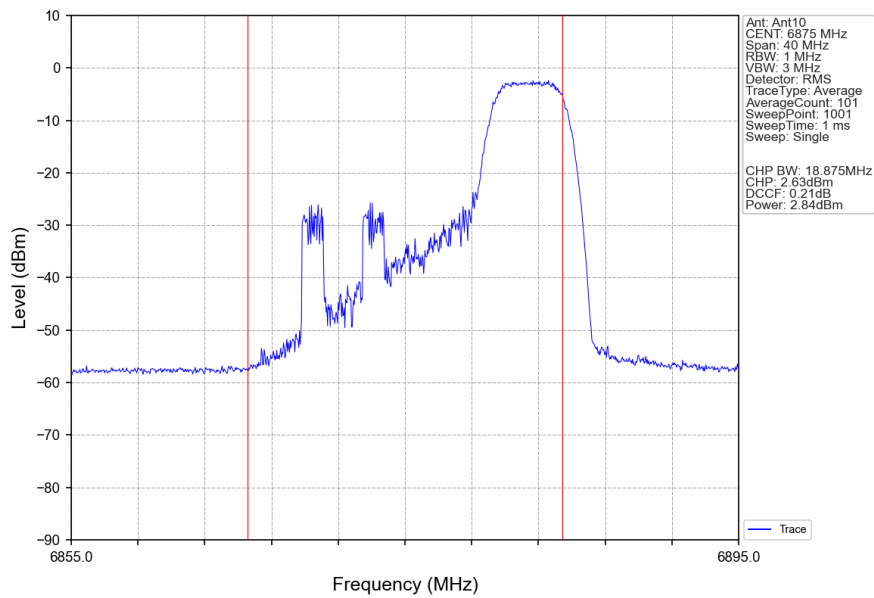
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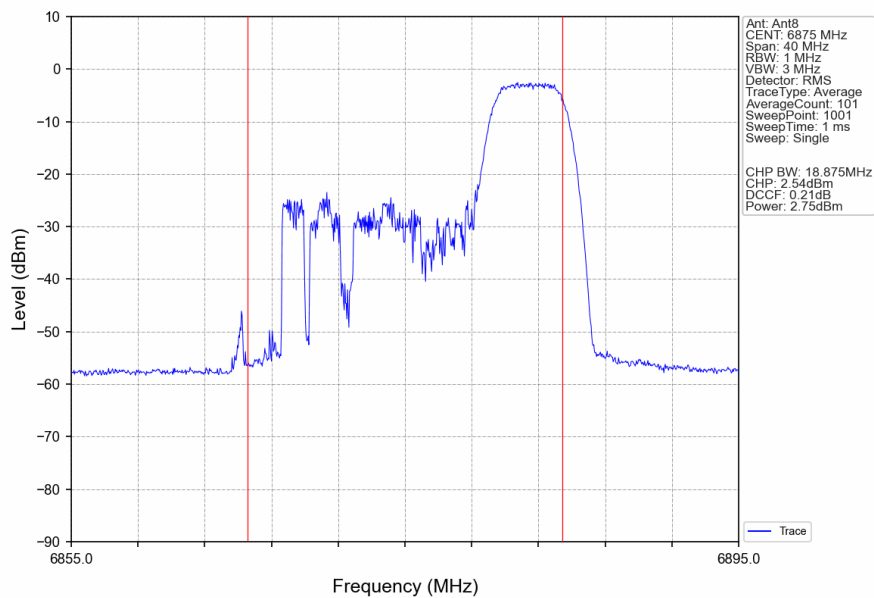
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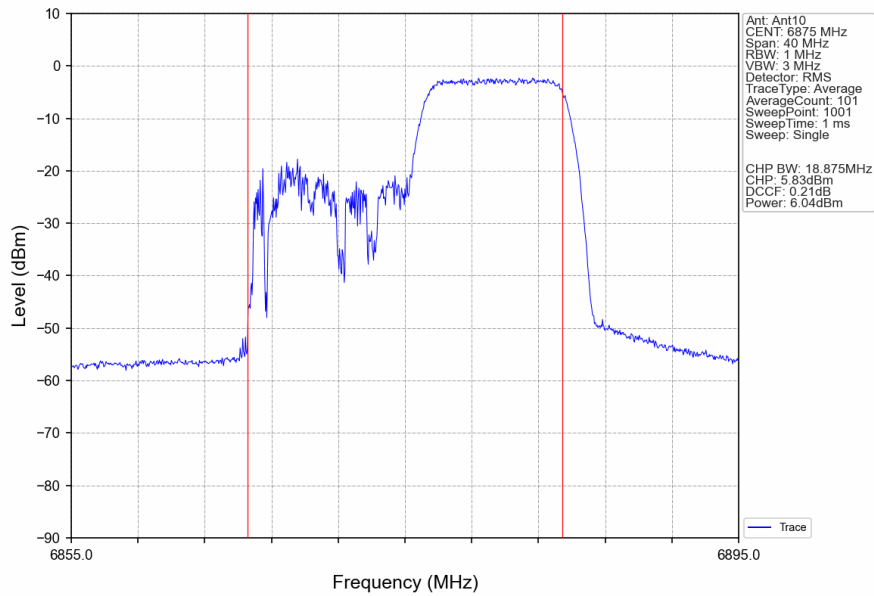
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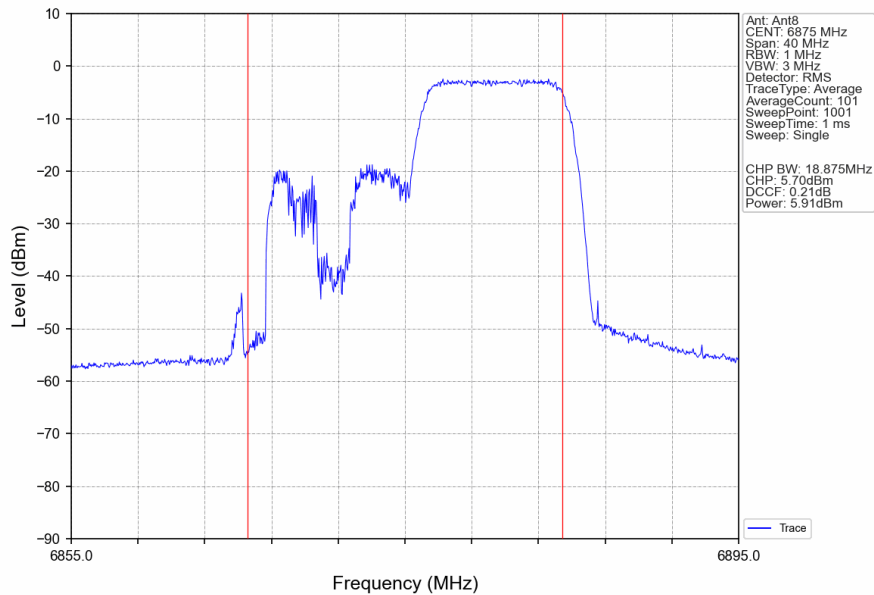
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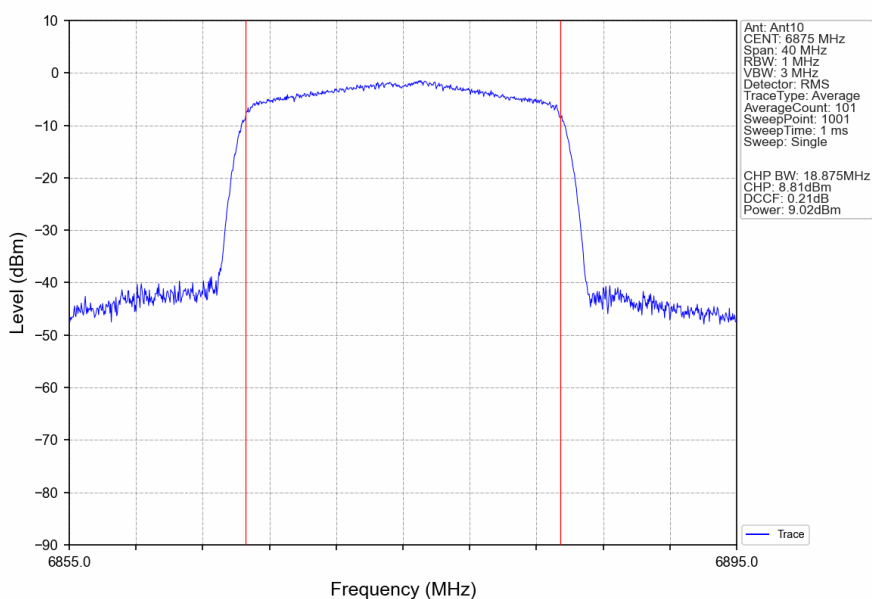
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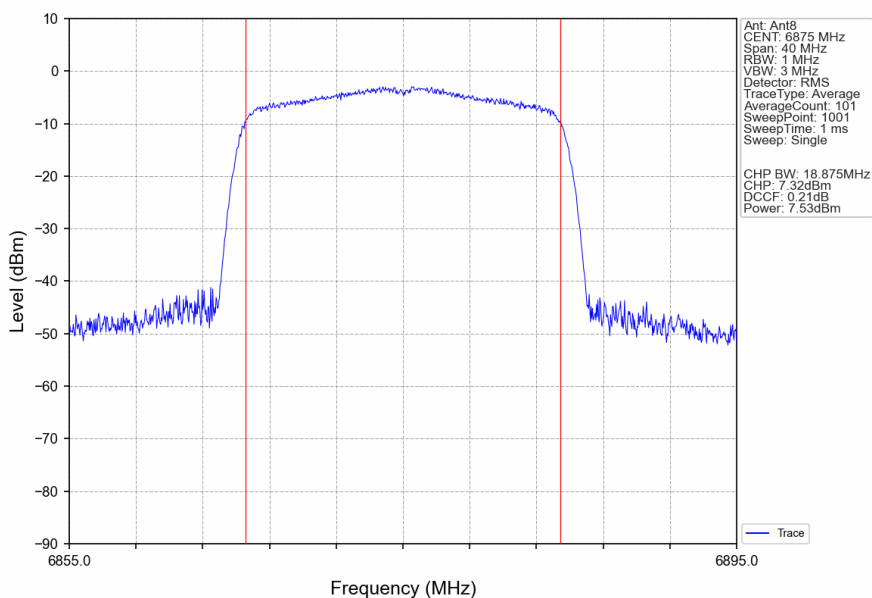
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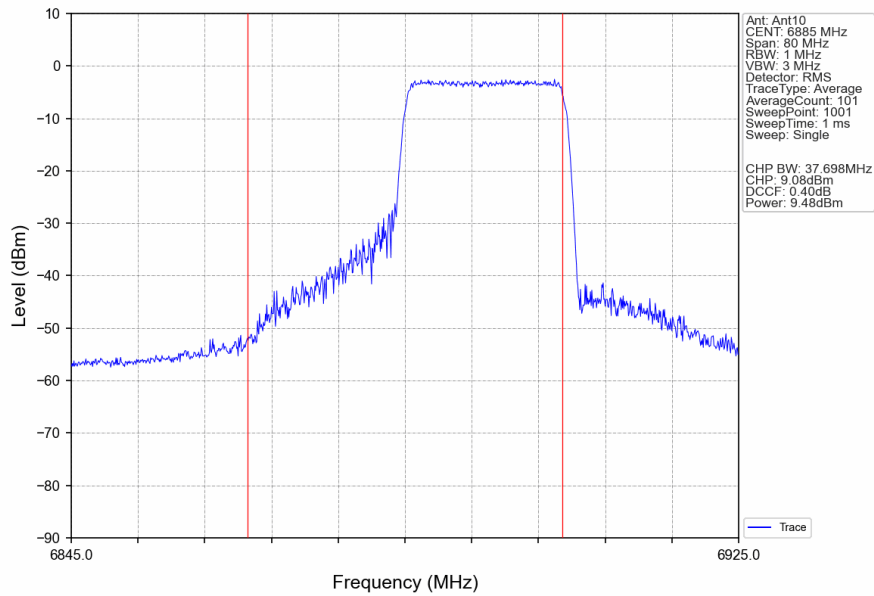
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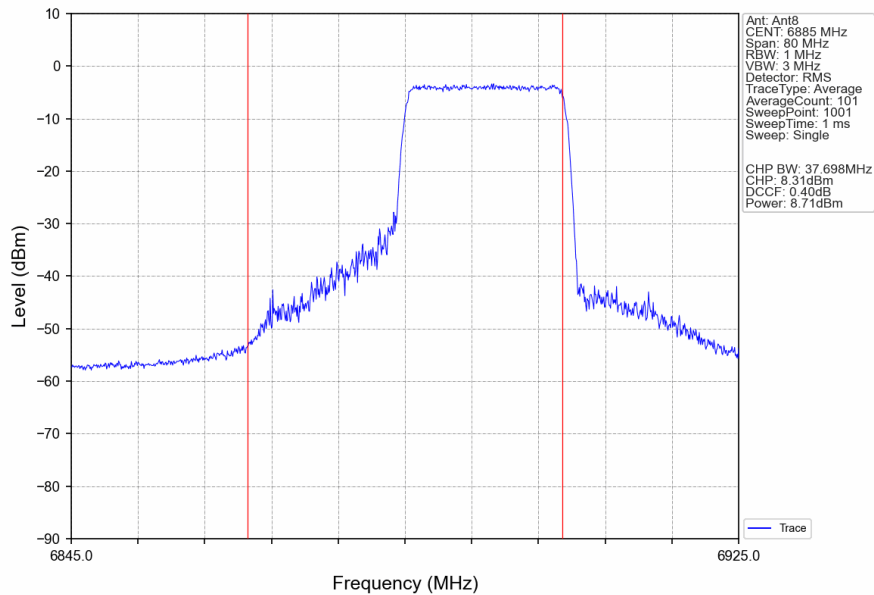
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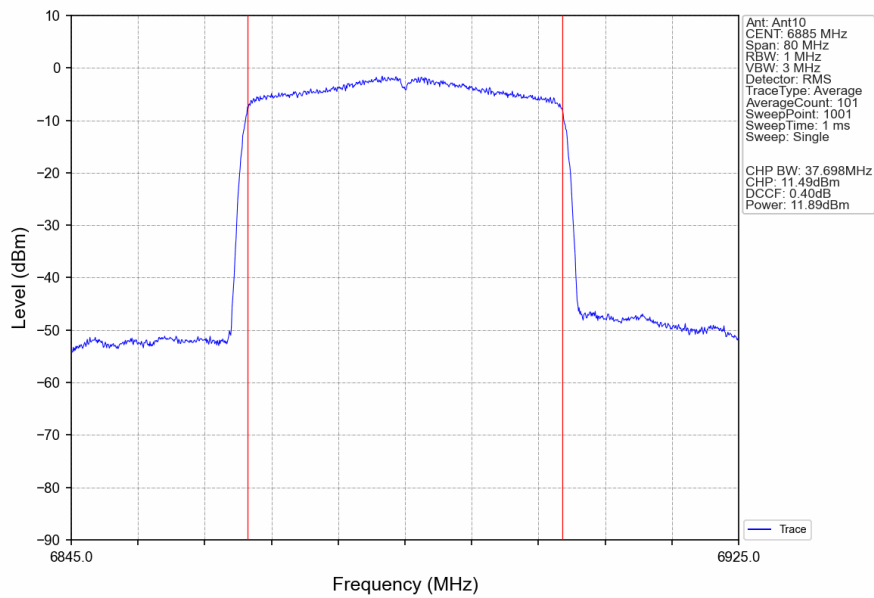
802.11ax(HEW40) HCH 6885MHz RU242 Right_Ant10_NTNV



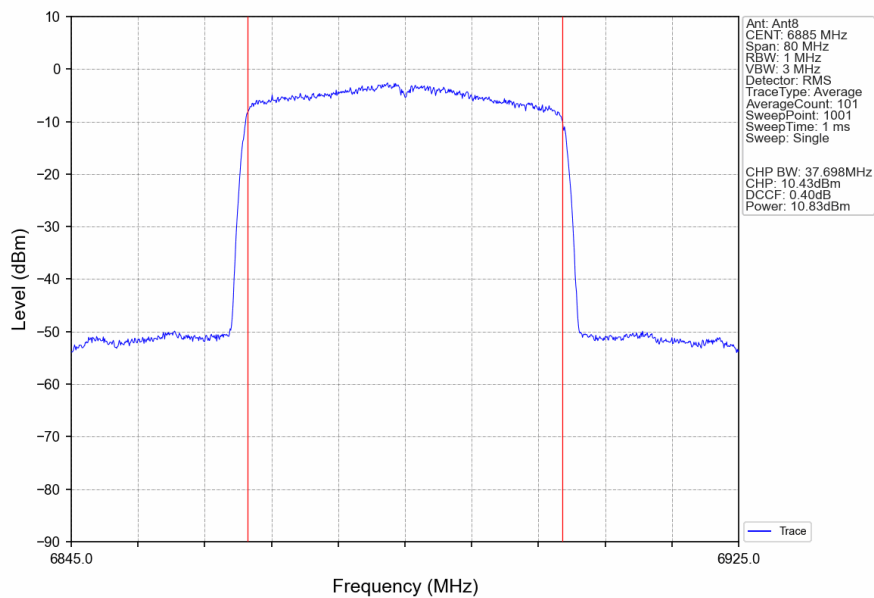
802.11ax(HEW40) HCH 6885MHz RU242 Right_Ant8_NTNV



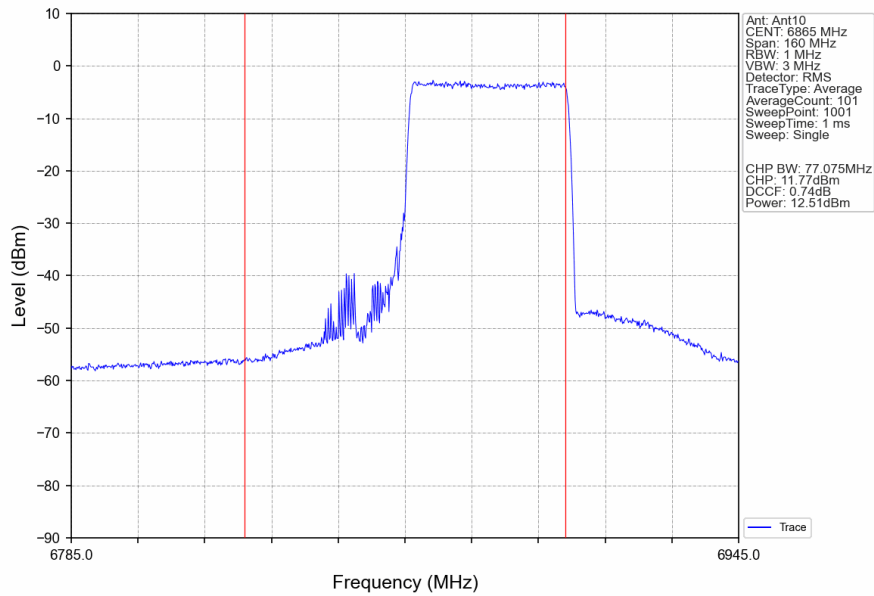
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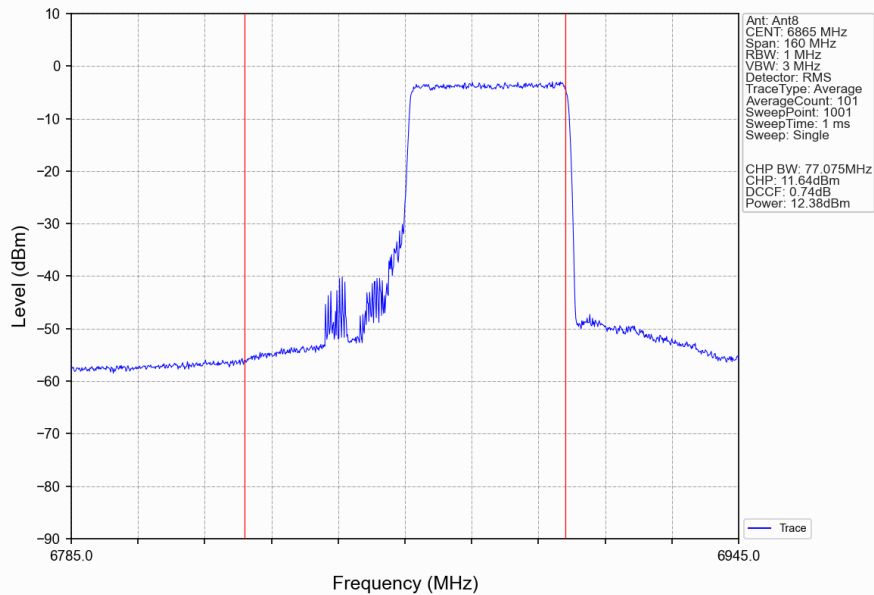
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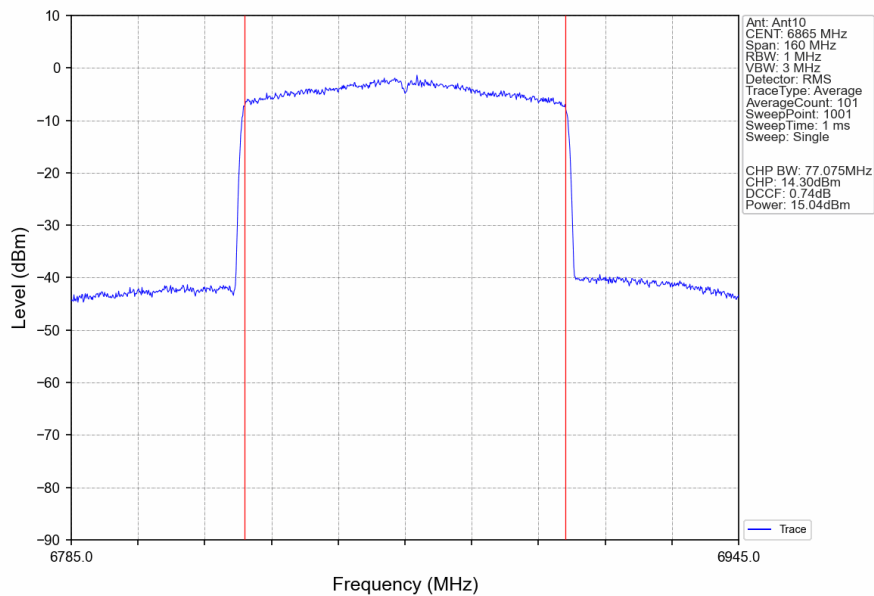
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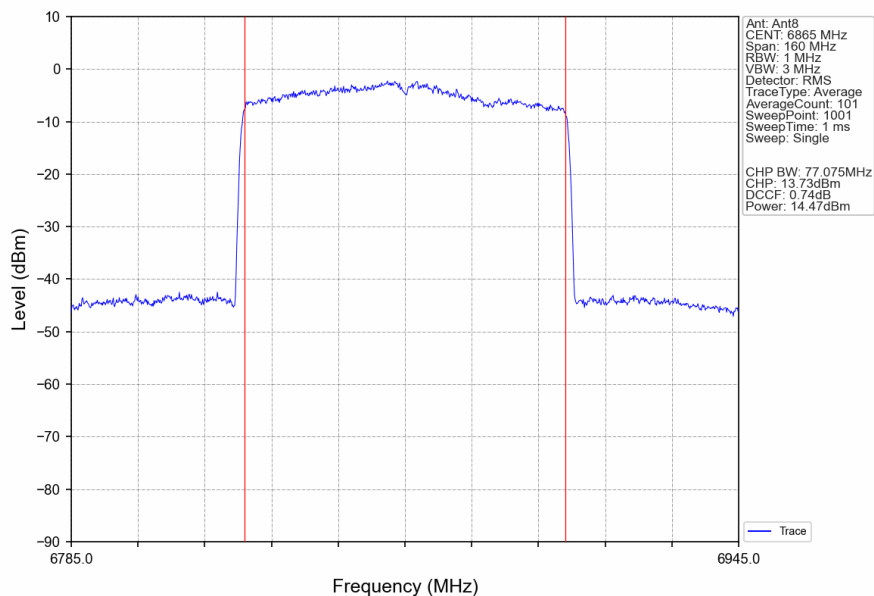
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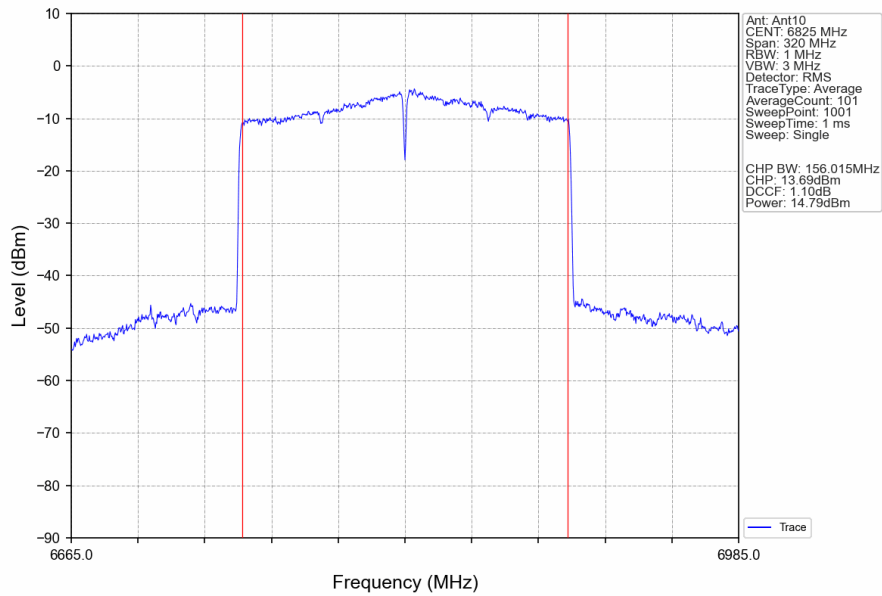
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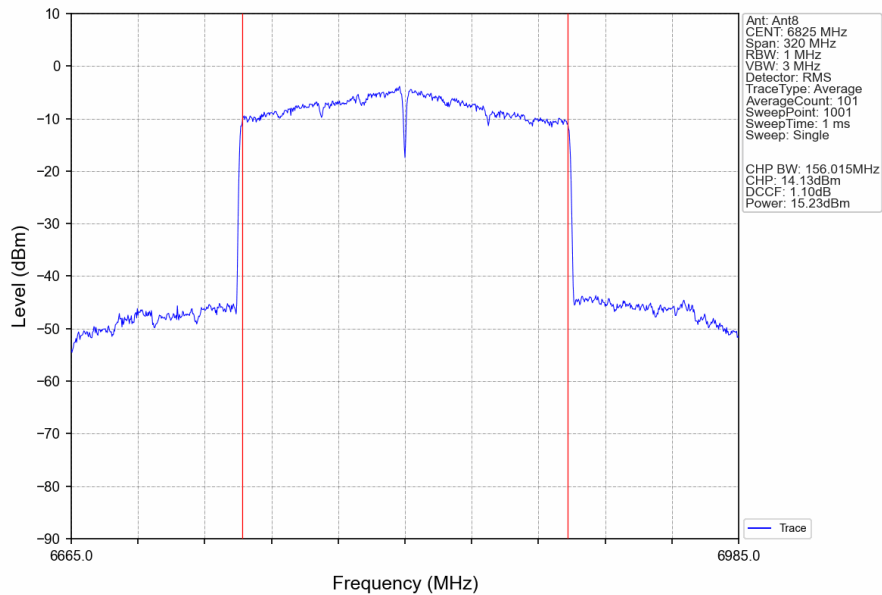
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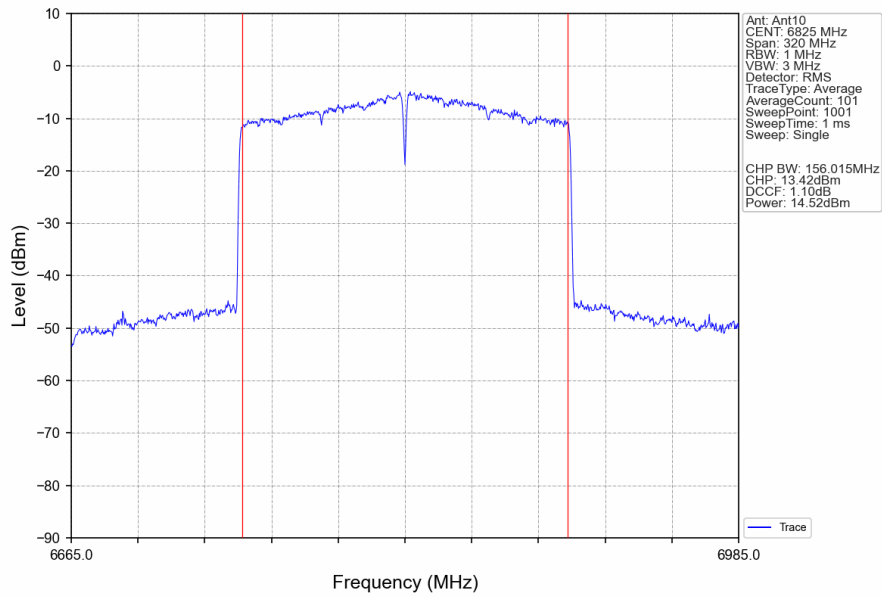
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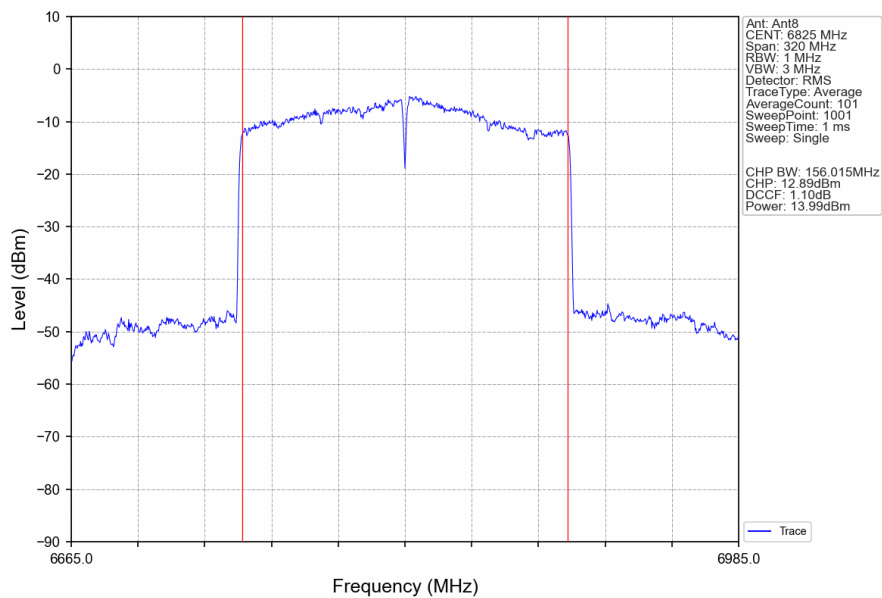
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802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant10_NTNV

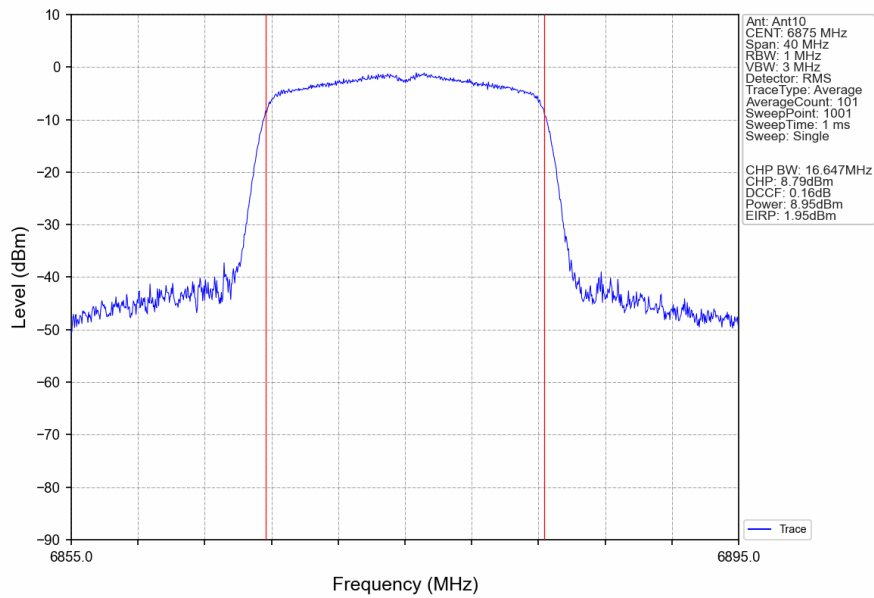


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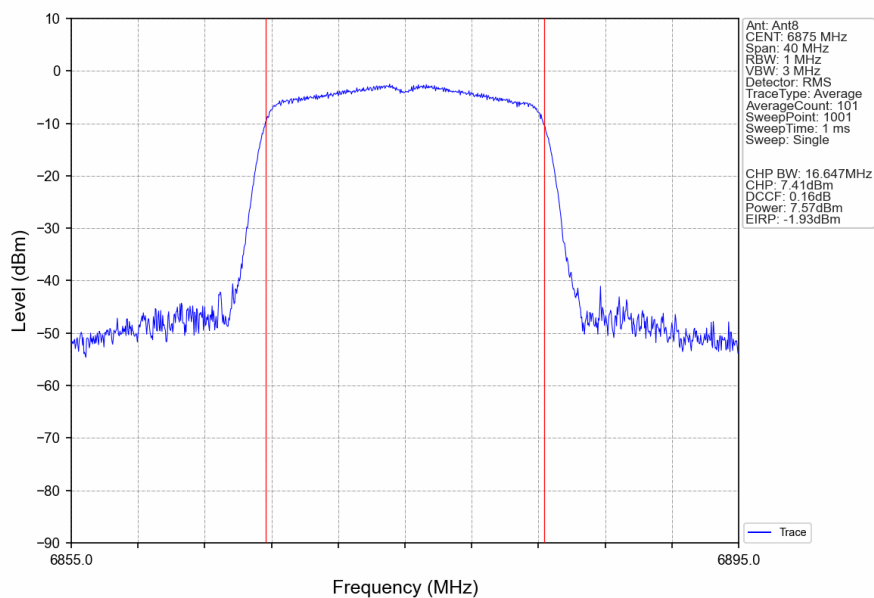


3.2.10 EIRP

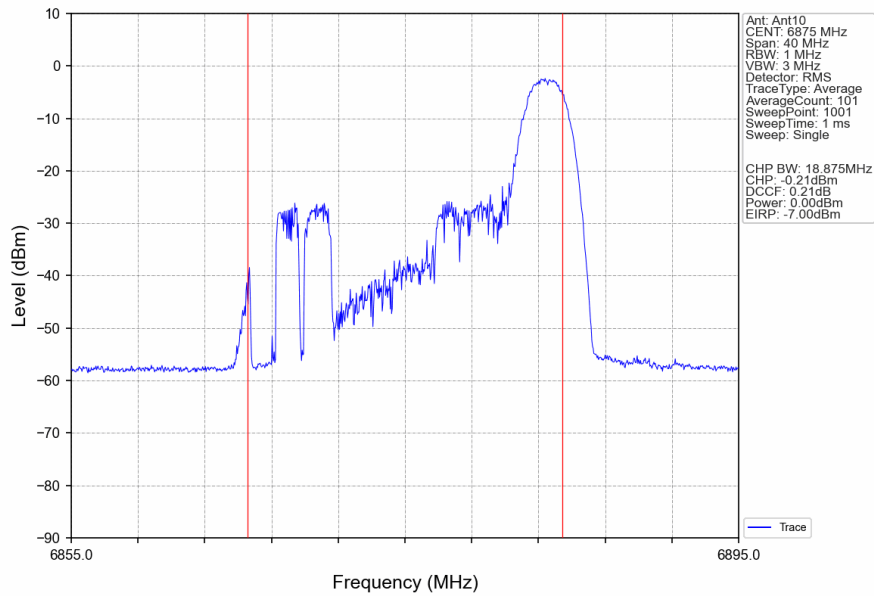
802.11a_HCH_6875MHz_Ant10_NTNV



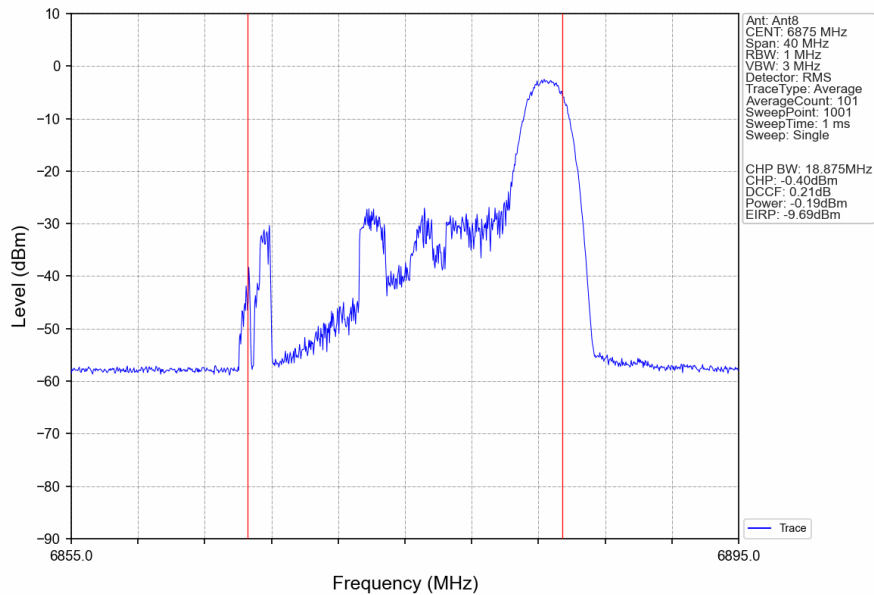
802.11a_HCH_6875MHz_Ant8_NTNV



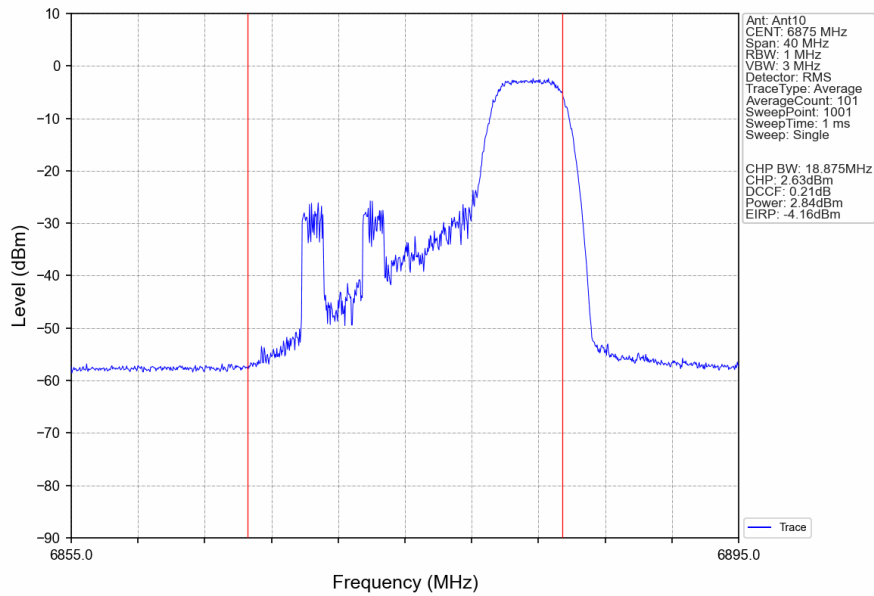
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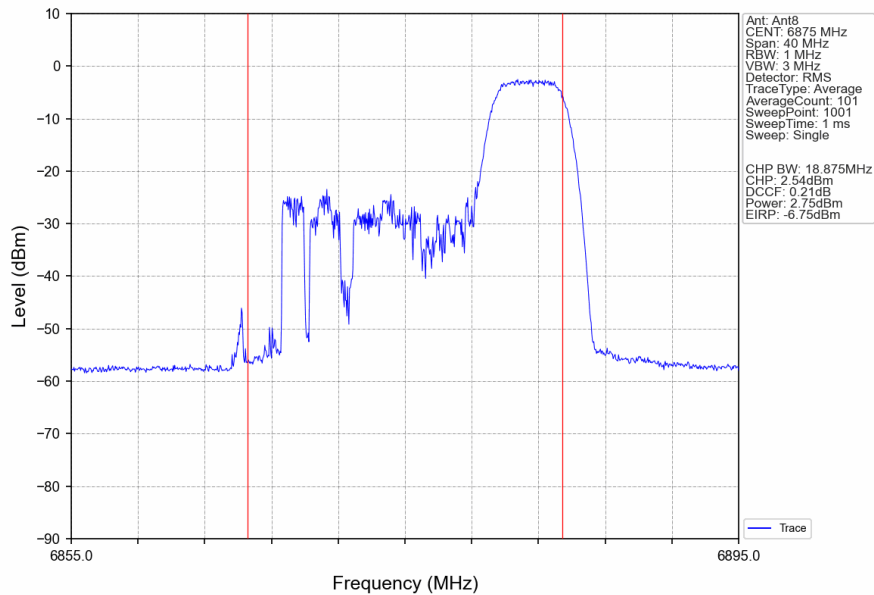
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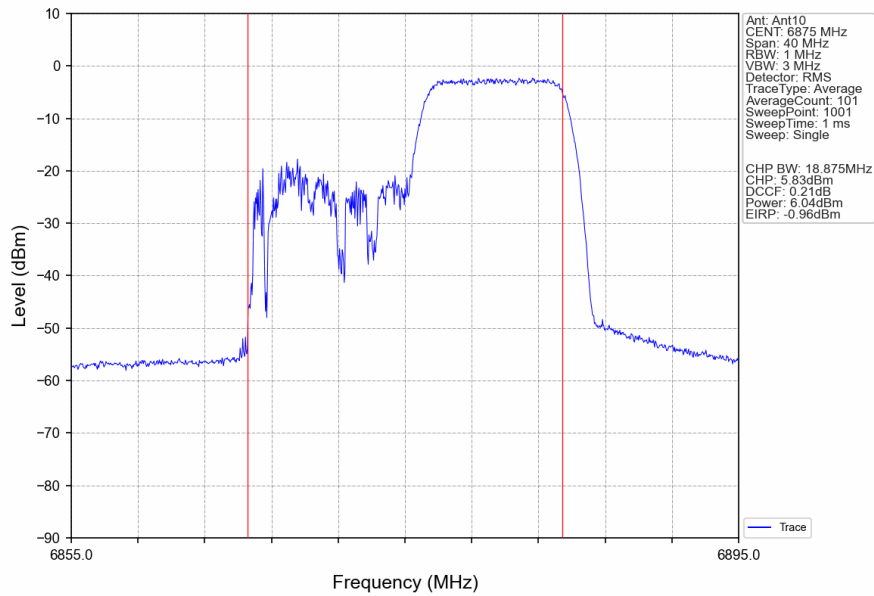
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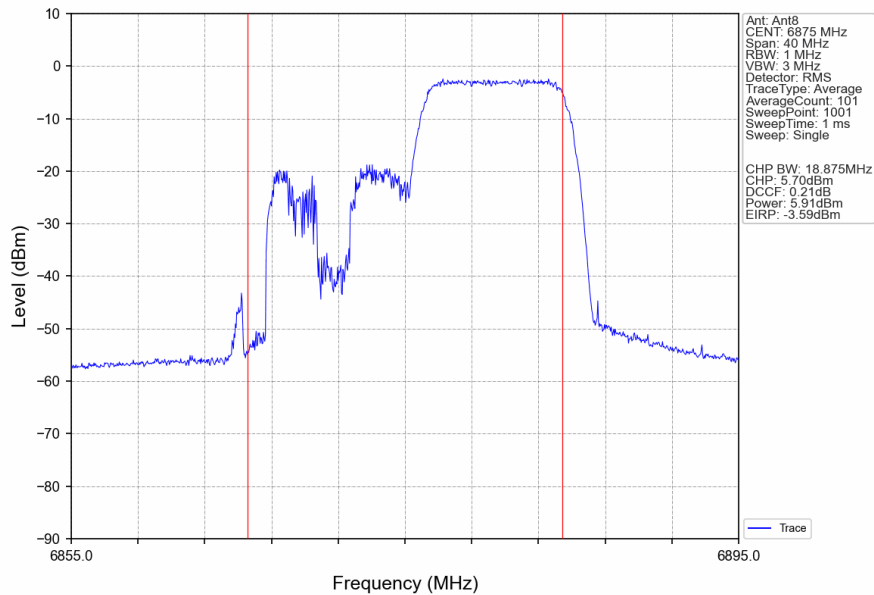
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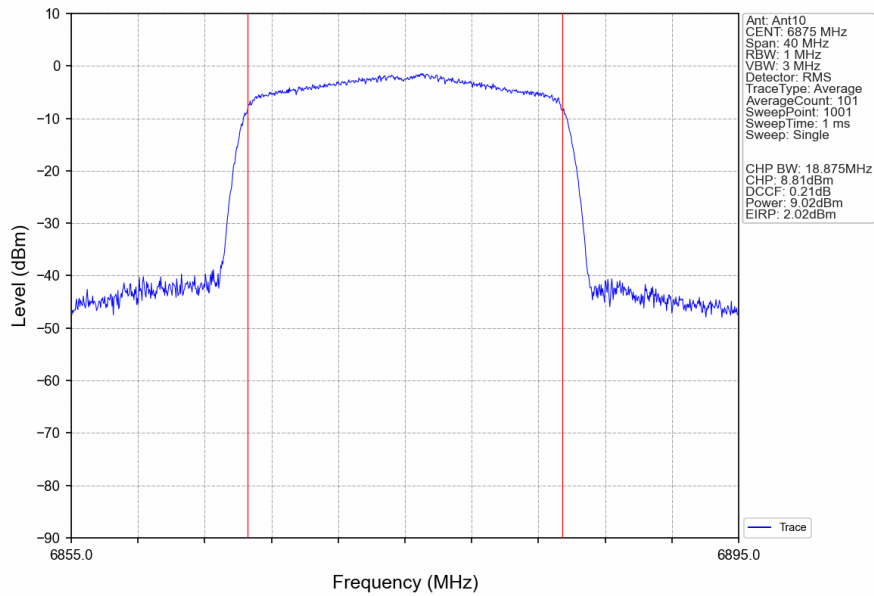
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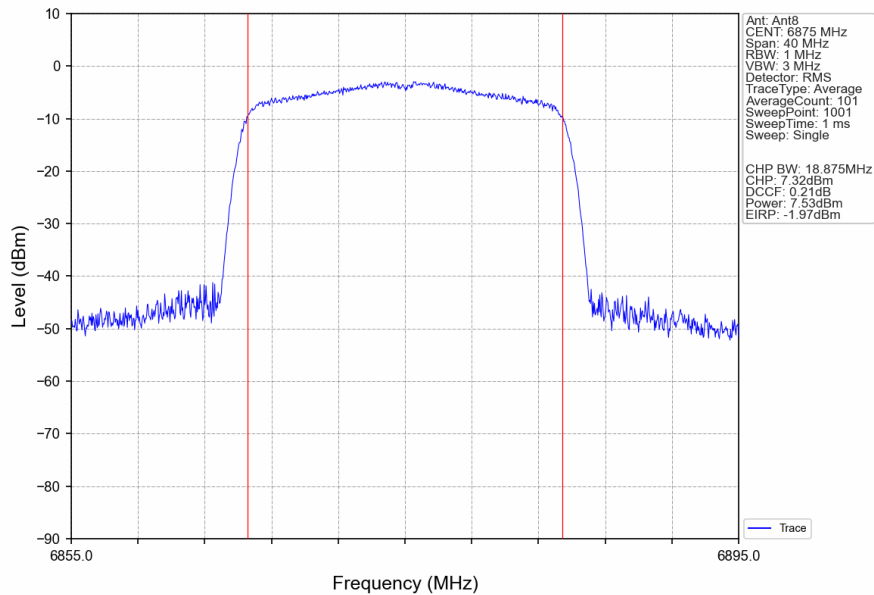
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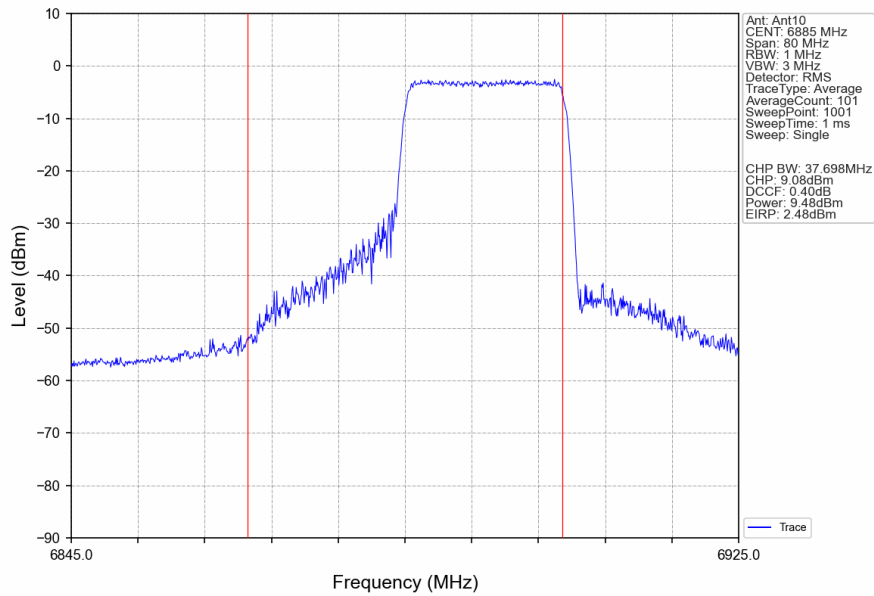
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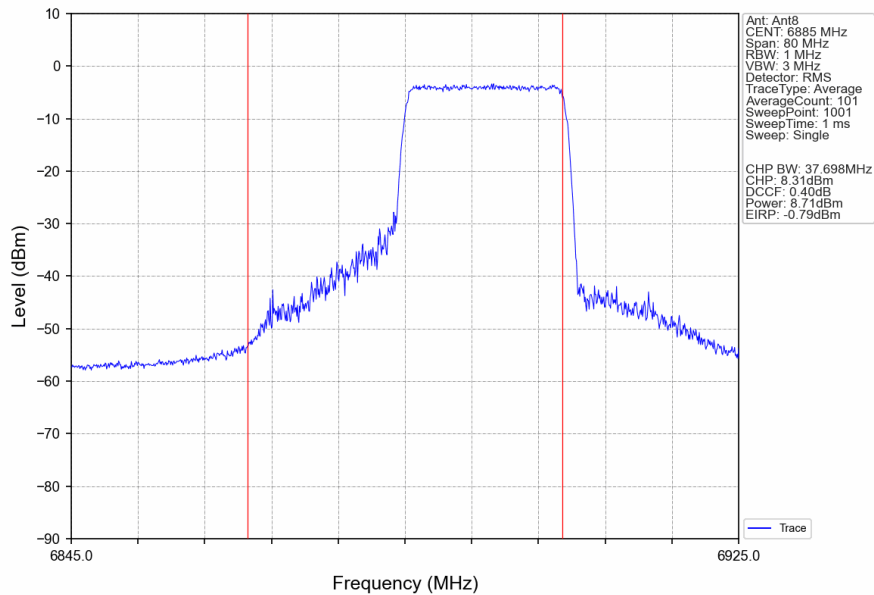
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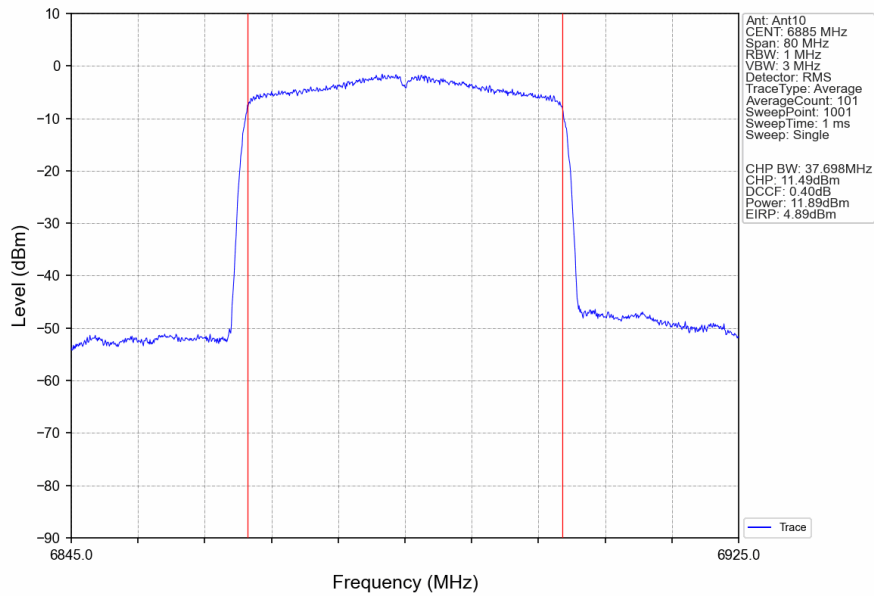
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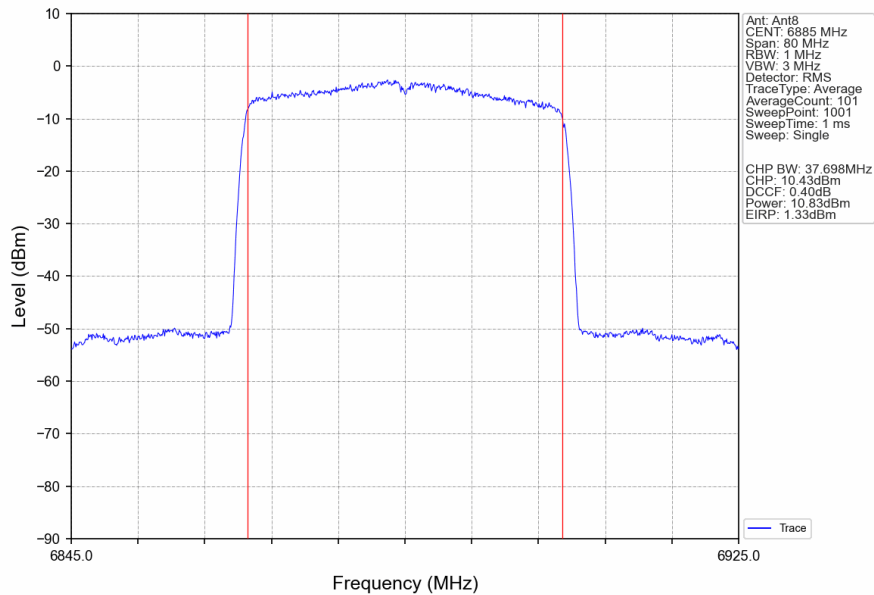
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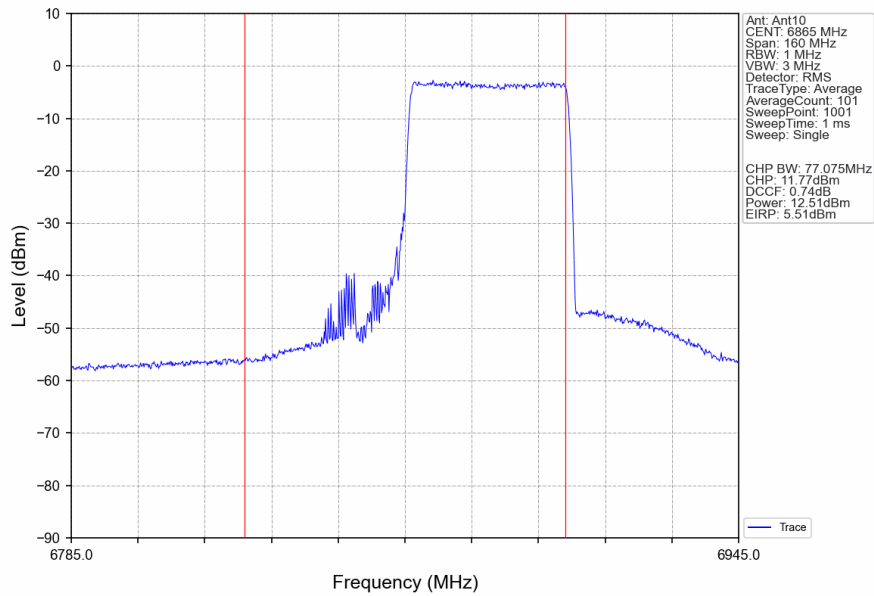
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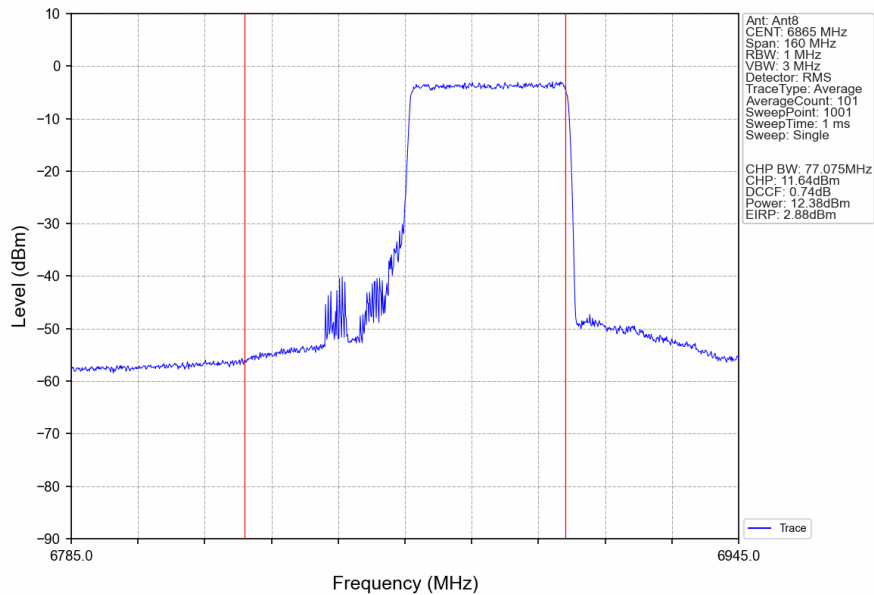
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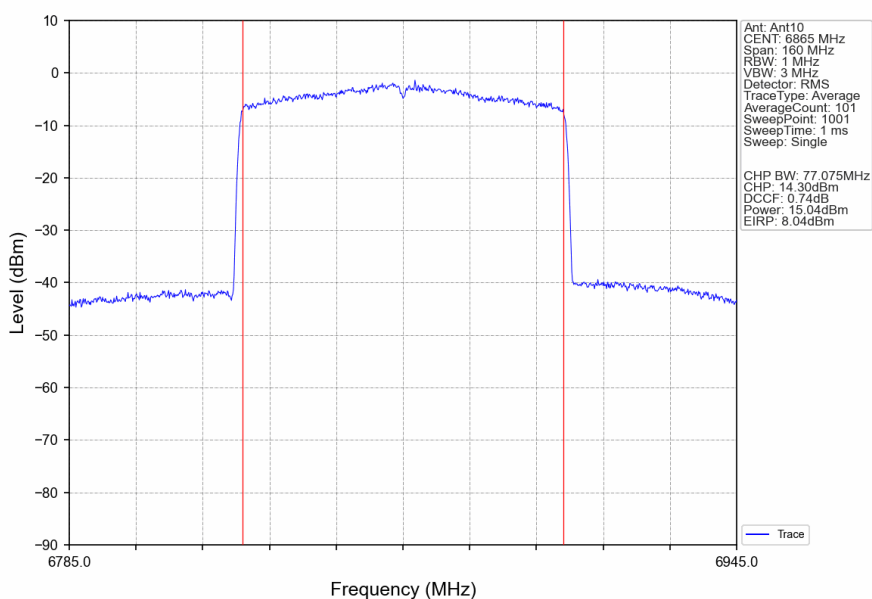
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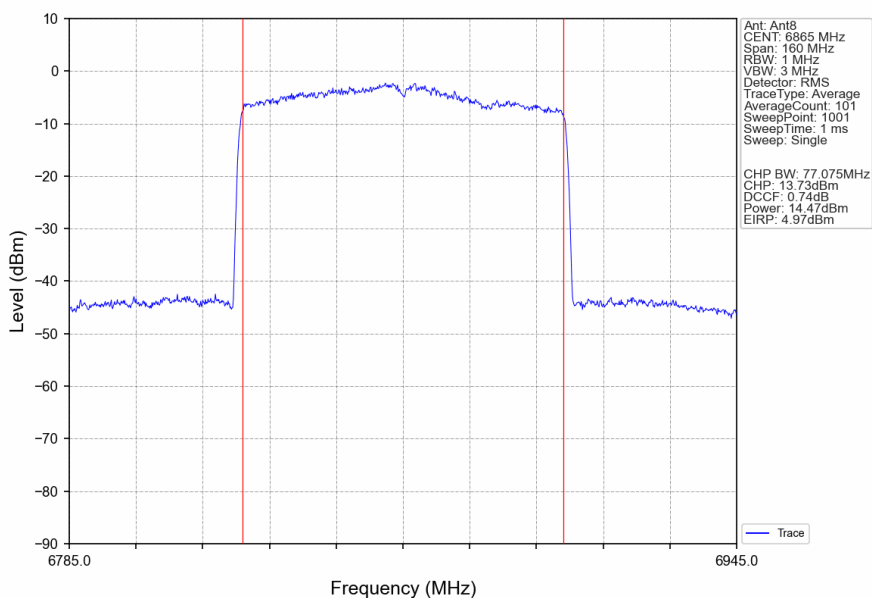
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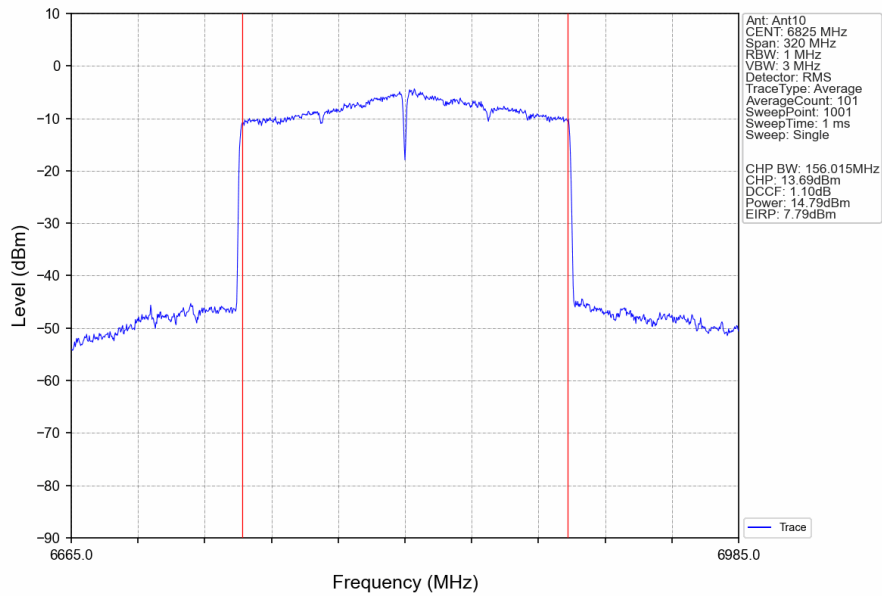
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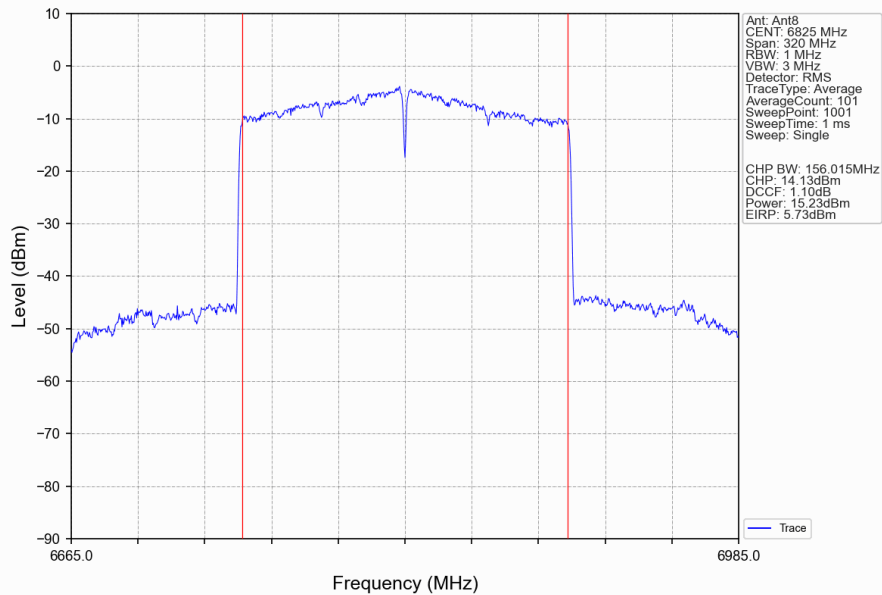
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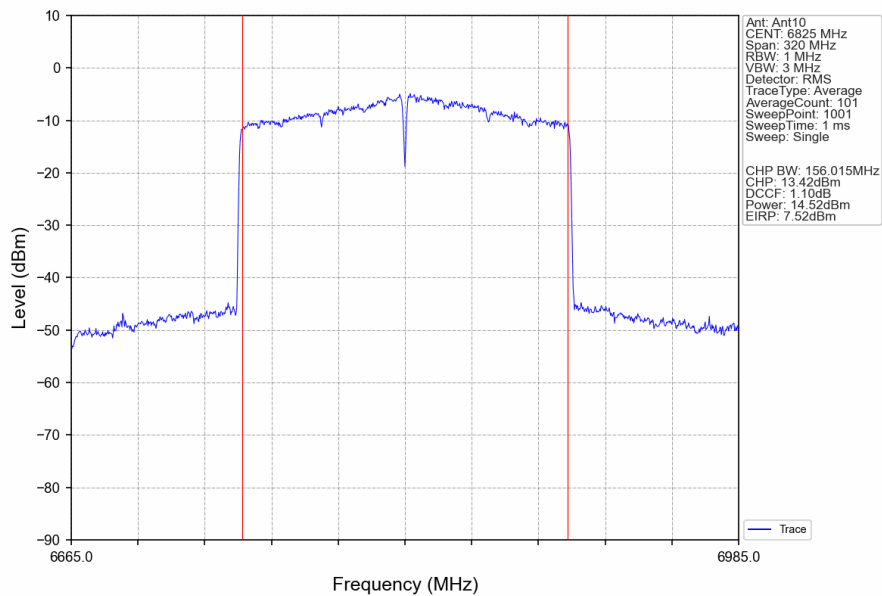
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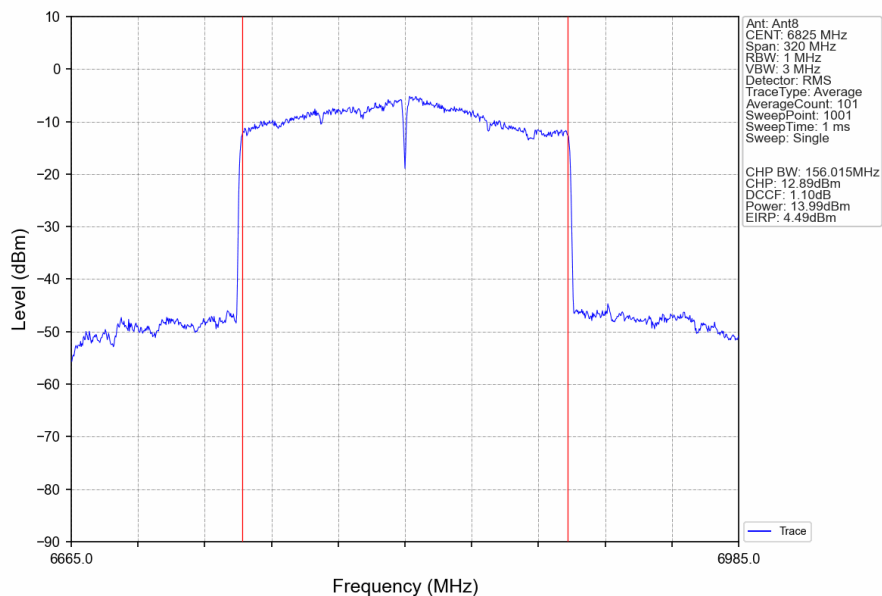
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802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant10_NTNV

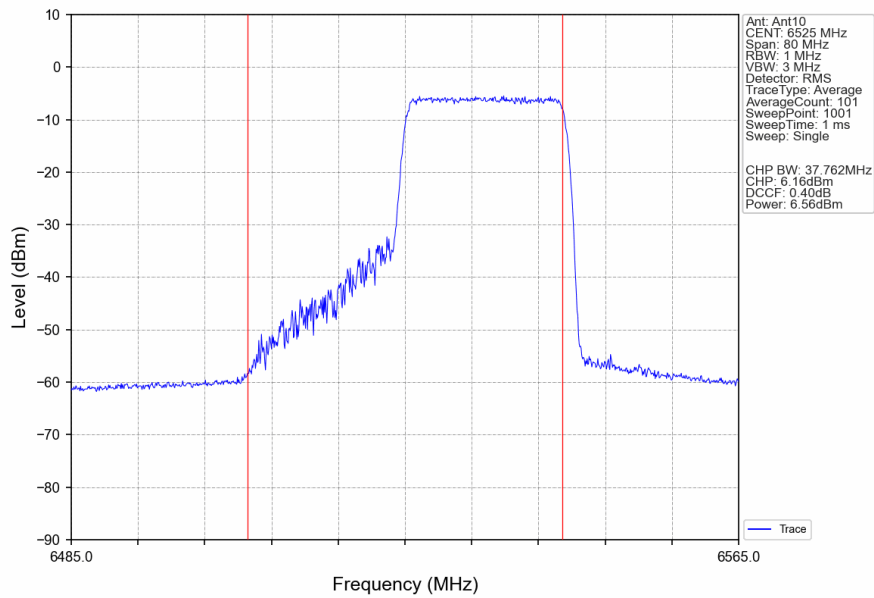


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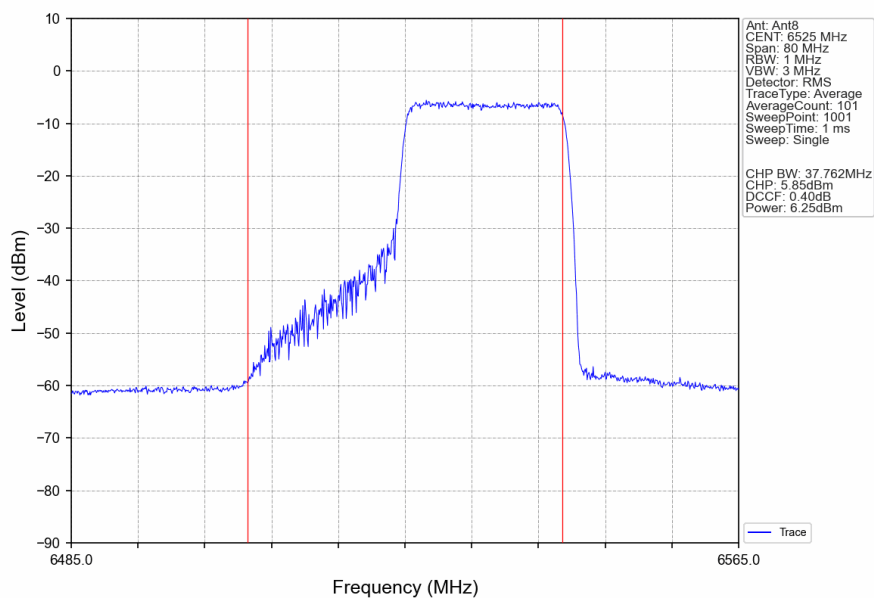


3.2.11 Power

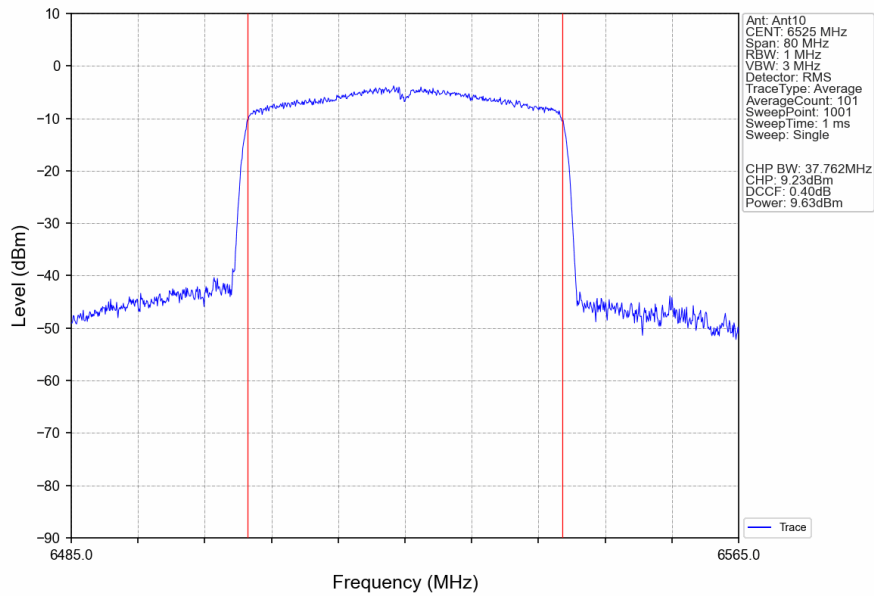
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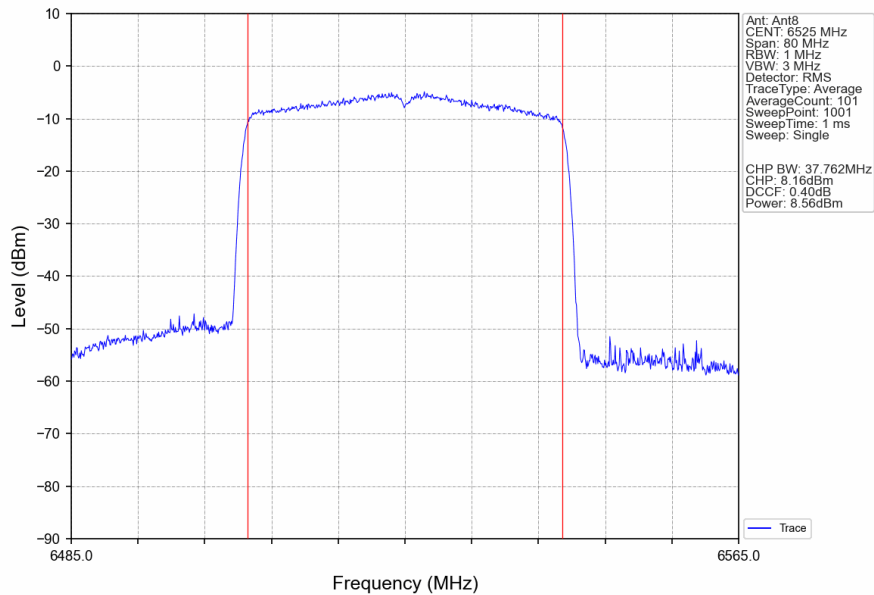
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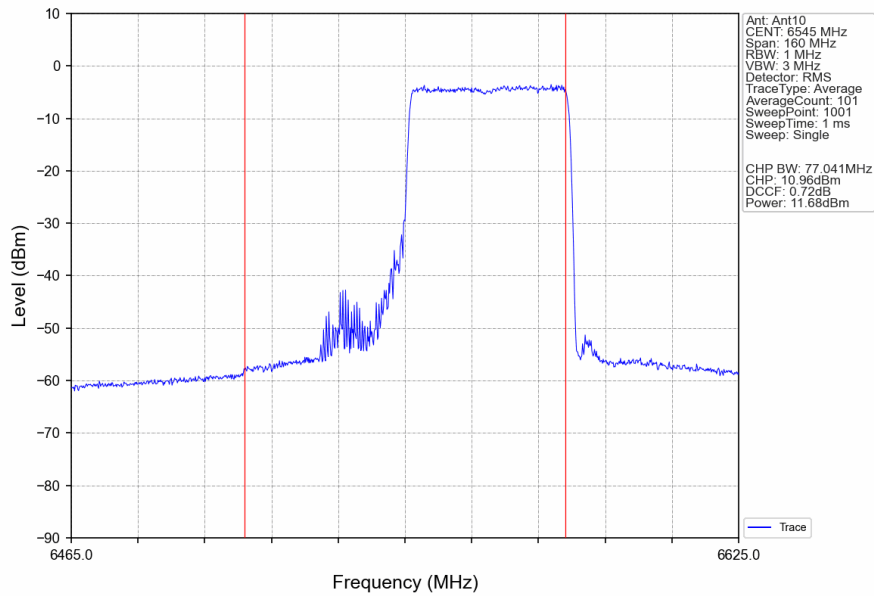
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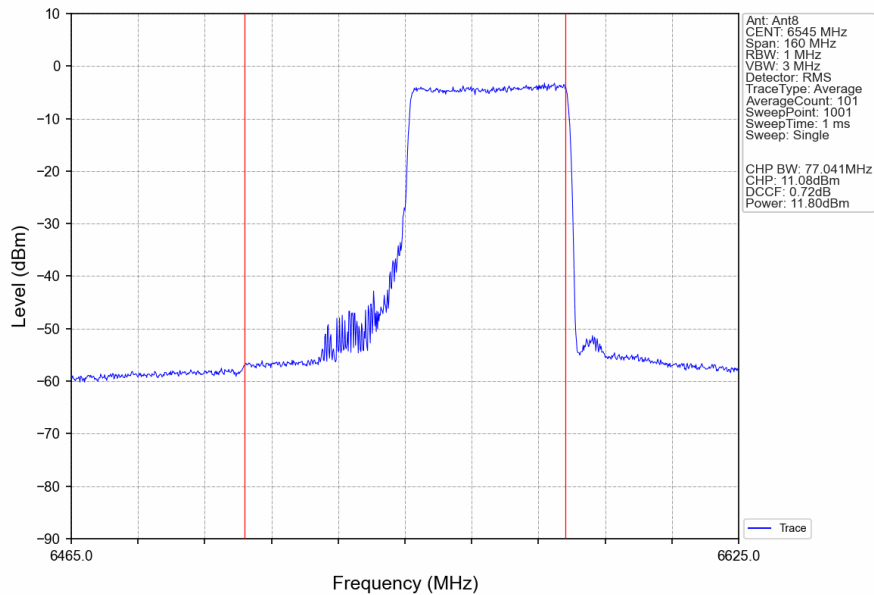
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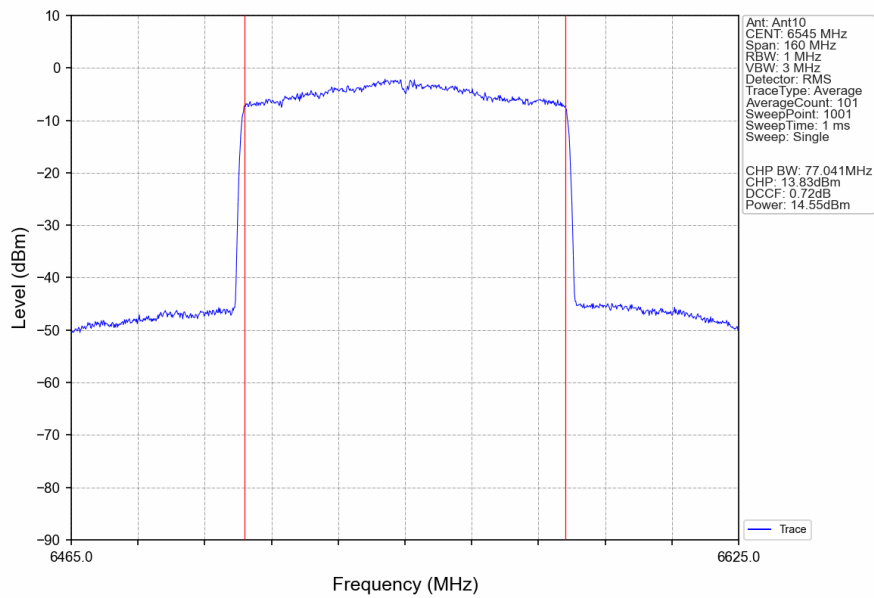
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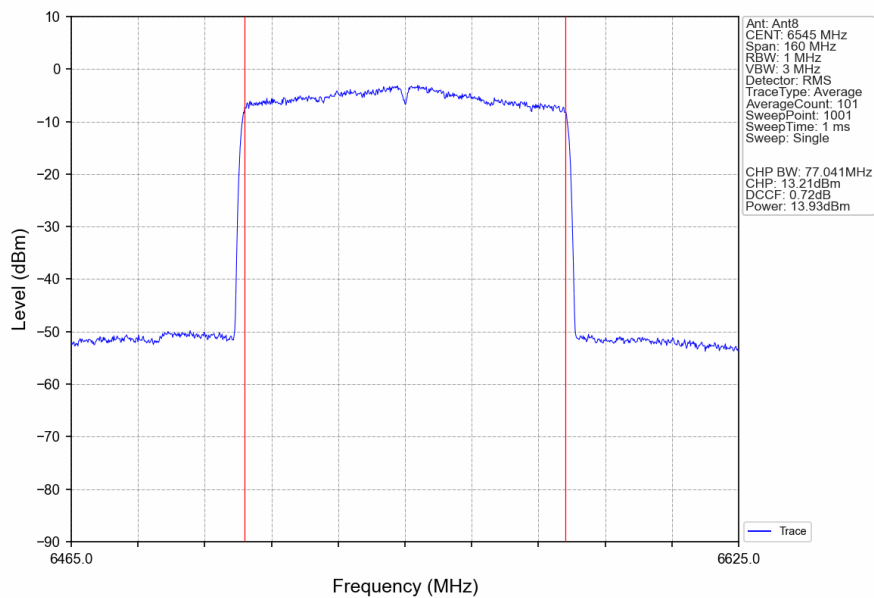
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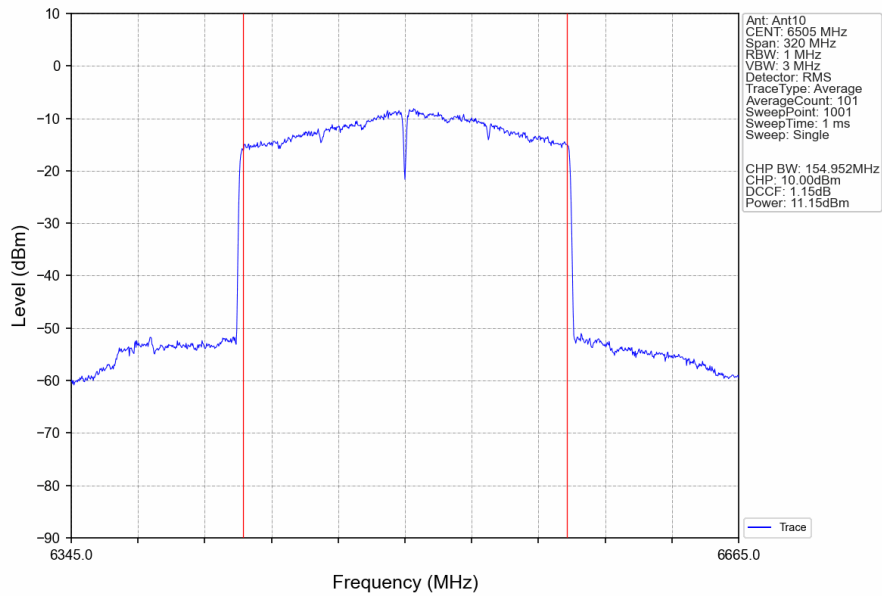
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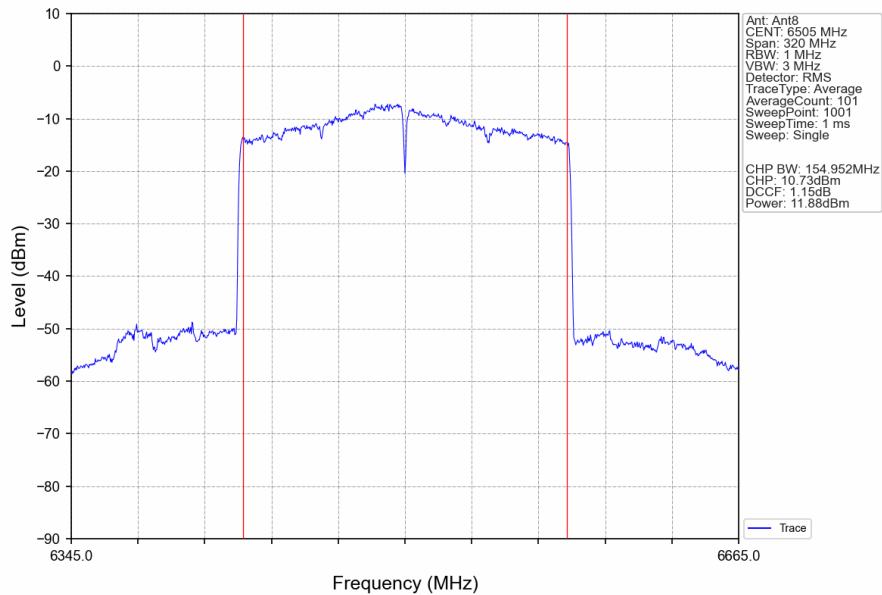
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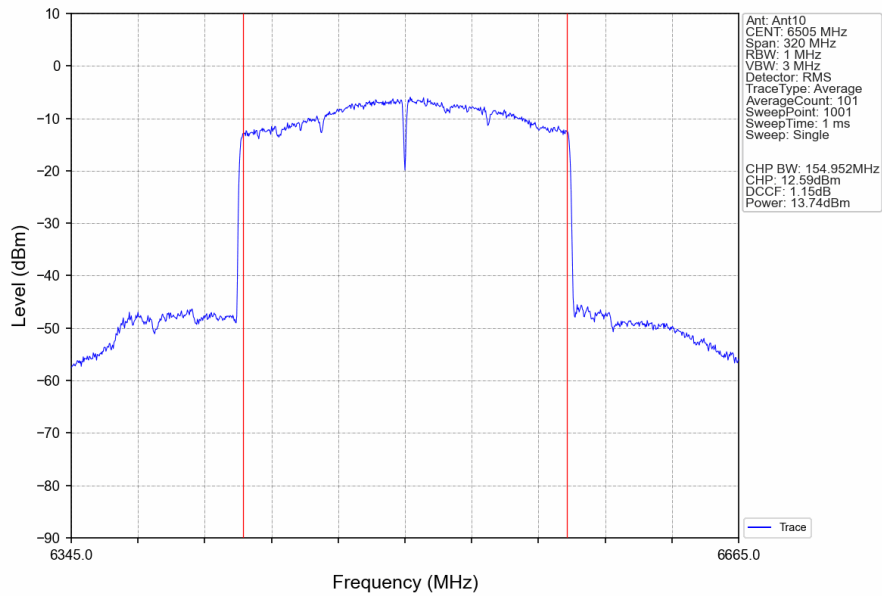
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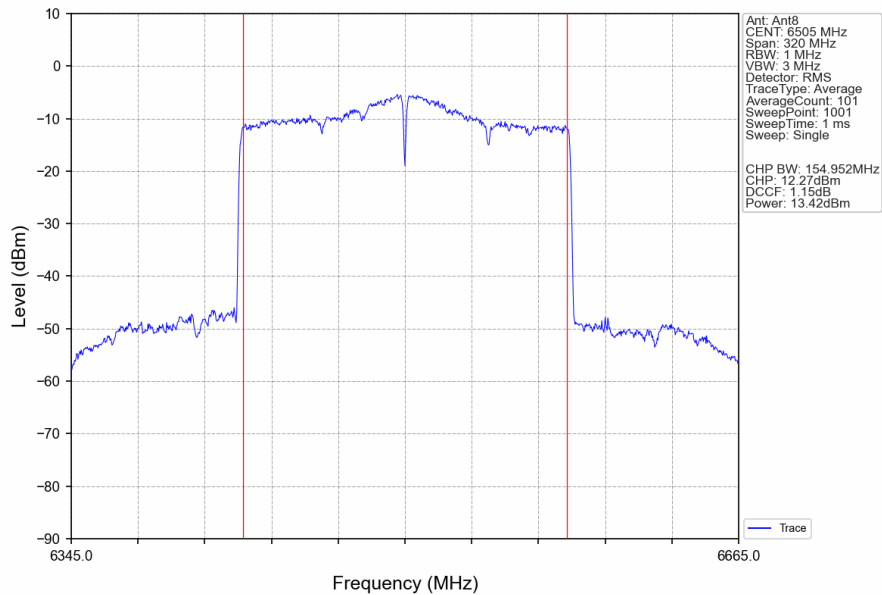
802.11ax(HEW160)_HCH_6505MHz_RU996_Right_Ant8_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant10_NTNV

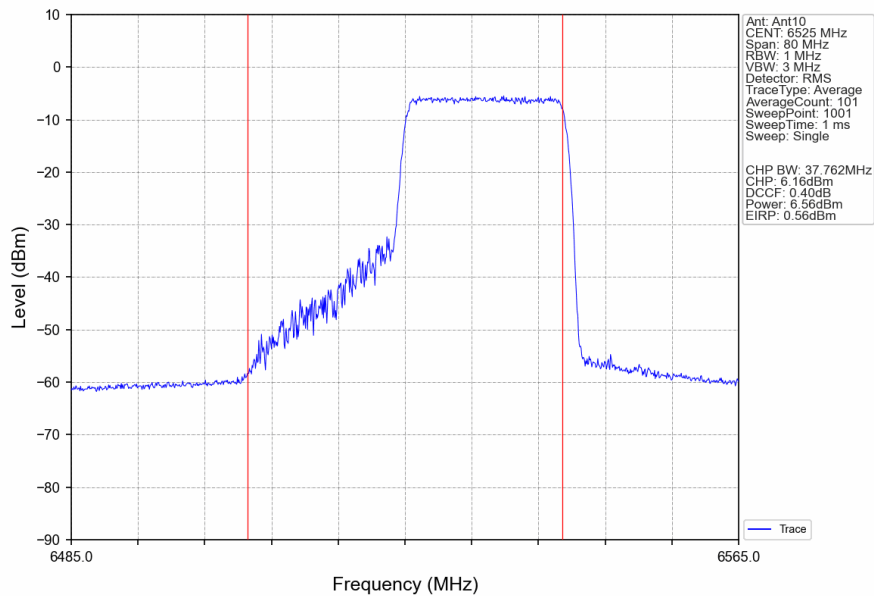


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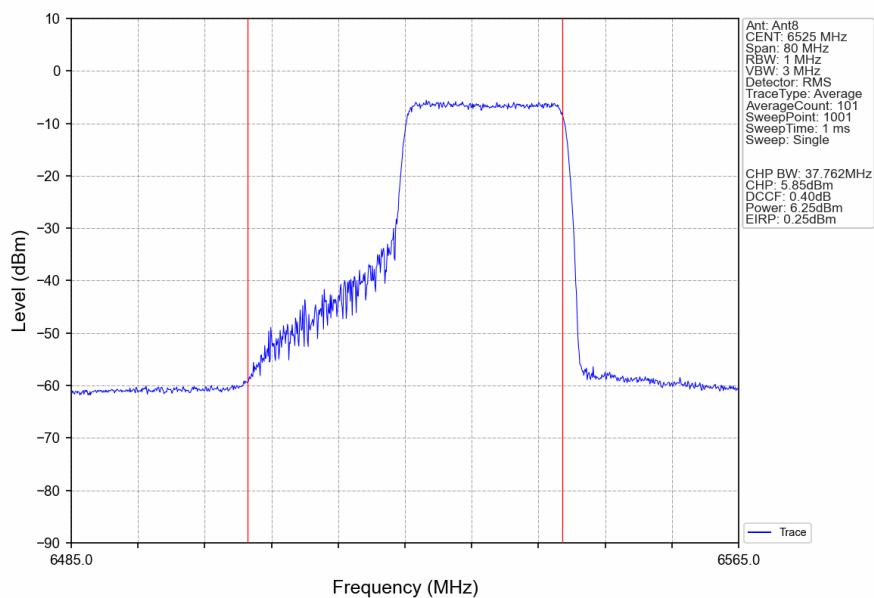


3.2.12 EIRP

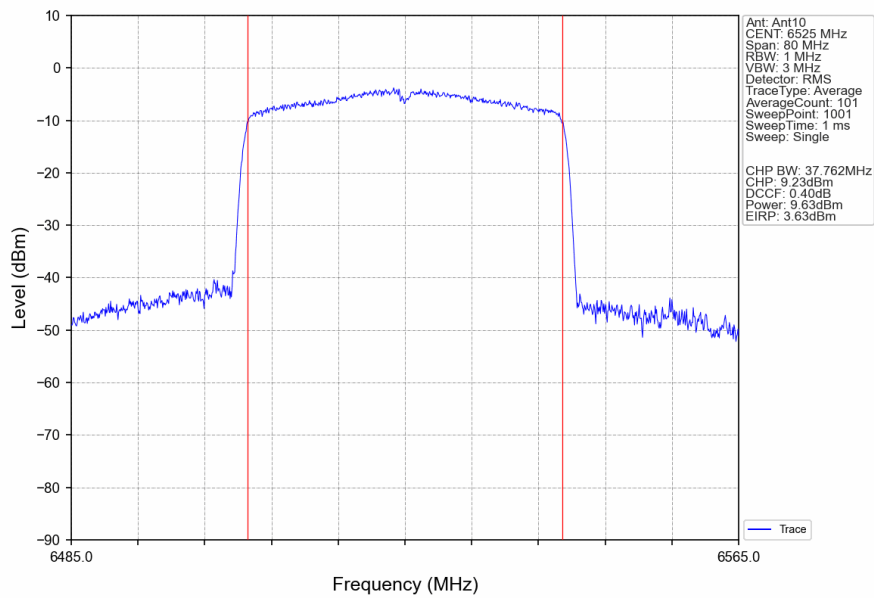
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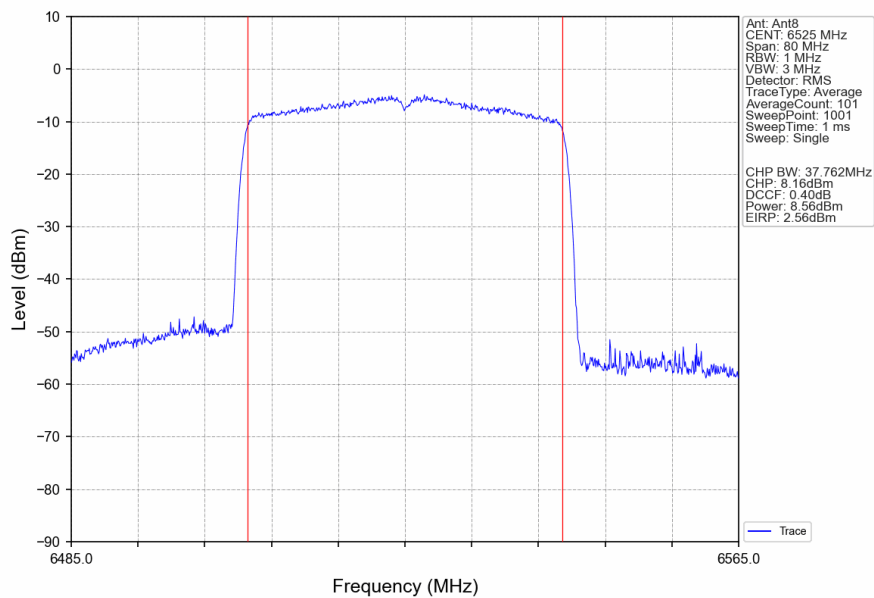
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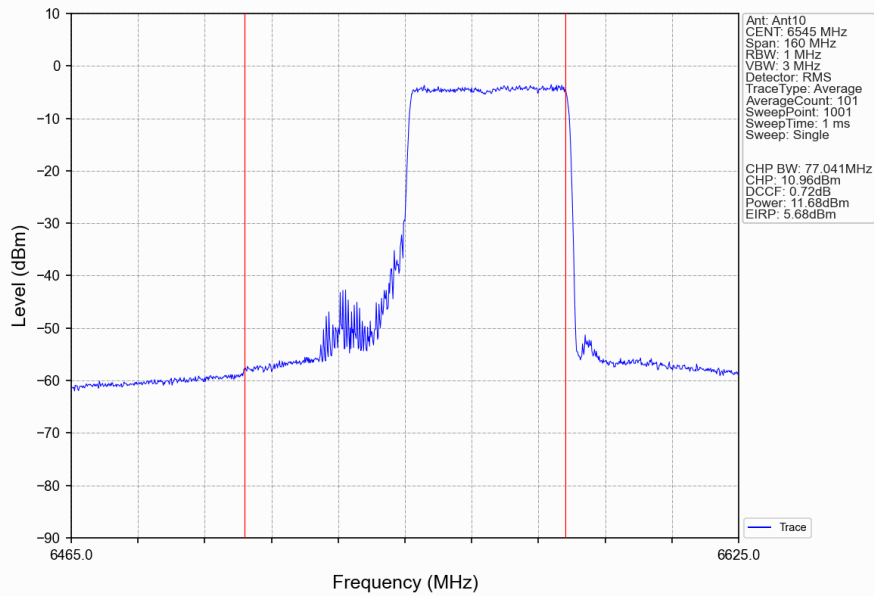
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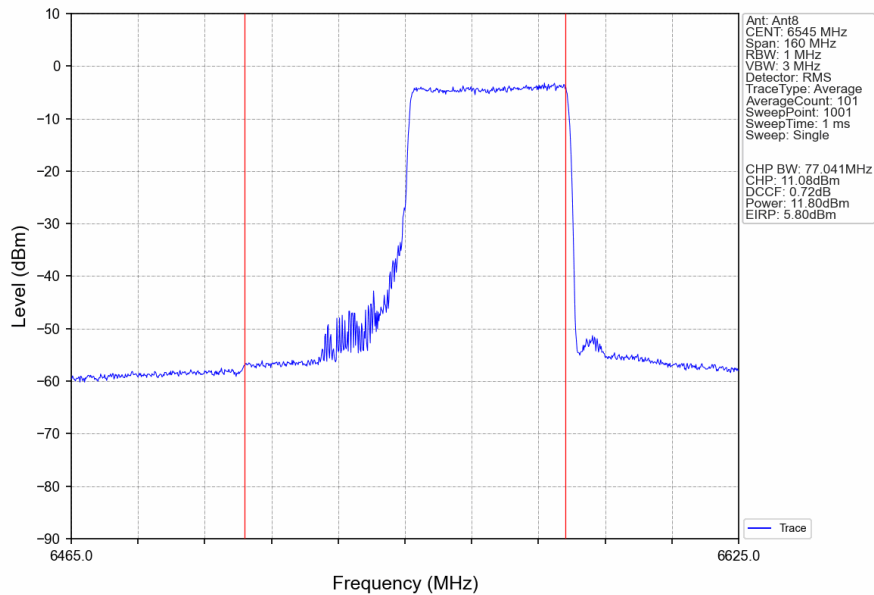
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant8_NTNV



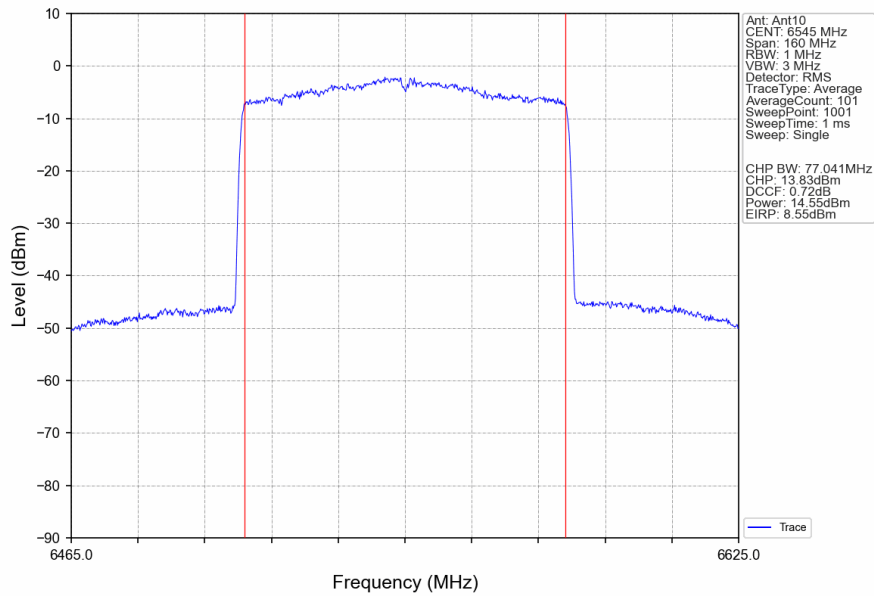
802.11ax(HEW80)_HCH_6545MHz_RU484_Right_Ant10_NTNV



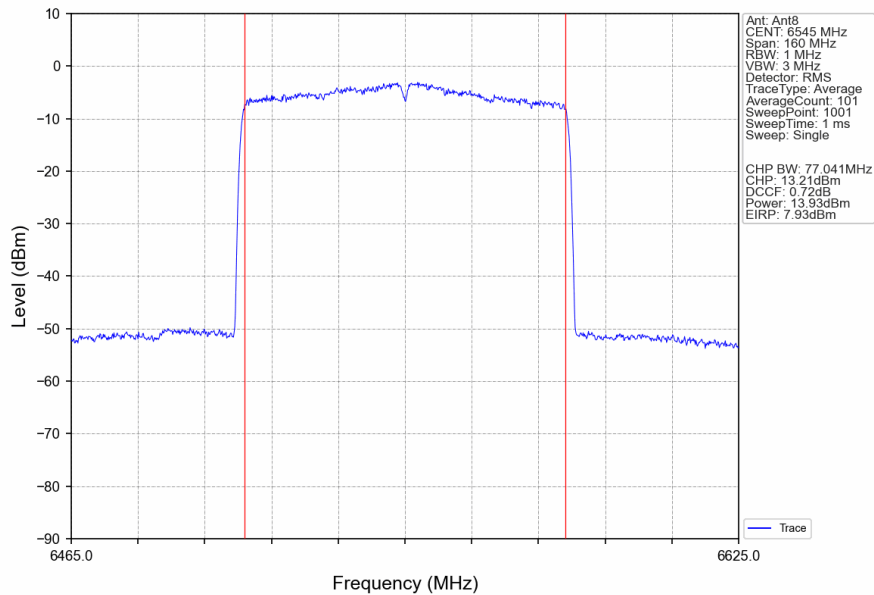
802.11ax(HEW80)_HCH_6545MHz_RU484_Right_Ant8_NTNV



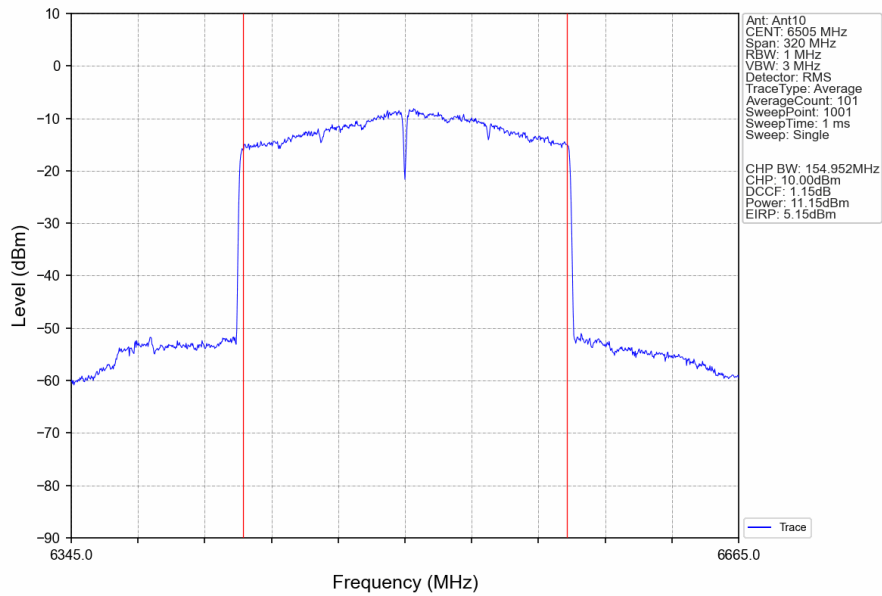
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant10_NTNV



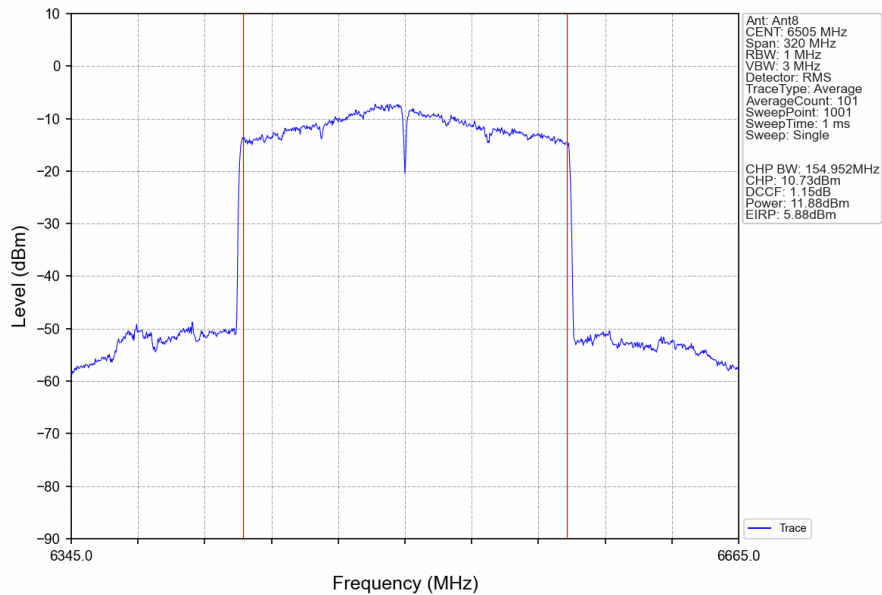
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant8_NTNV



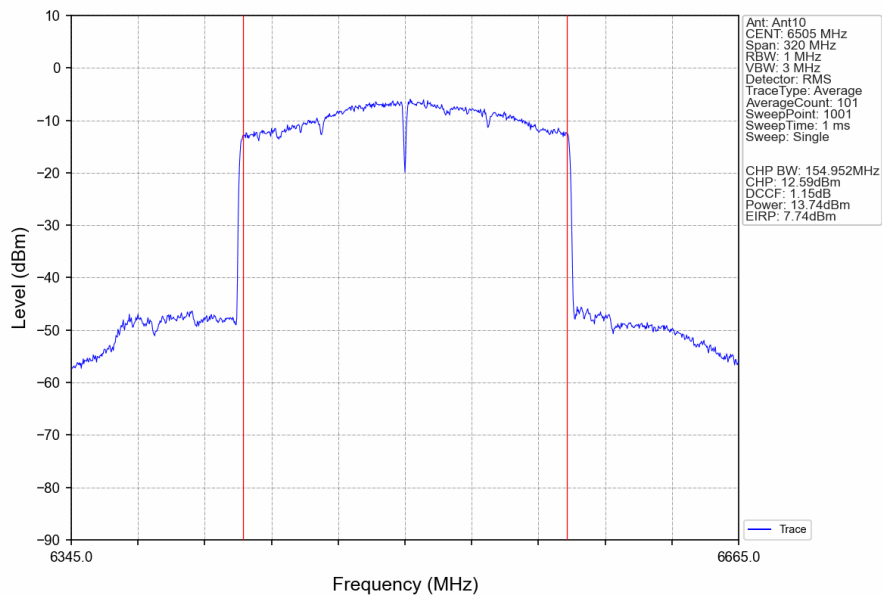
802.11ax(HEW160)_HCH_6505MHz_RU996_Right_Ant10_NTNV



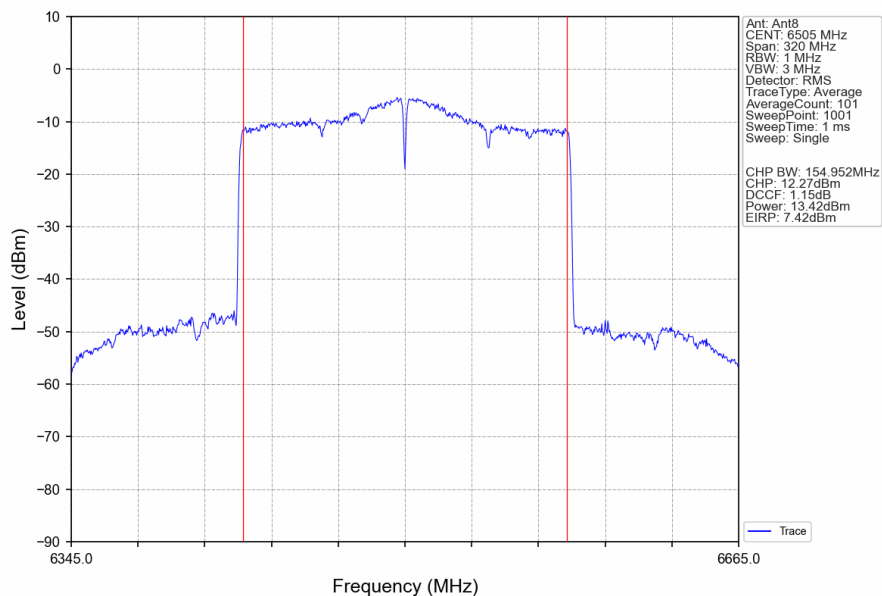
802.11ax(HEW160)_HCH_6505MHz_RU996_Right_Ant8_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant10_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant8_NTNV



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
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-7.49	-7.50	-4.56	/	Pass
			6175	/	/	-6.09	-6.63	-3.50	/	Pass
			6415	/	/	-6.12	-6.76	-3.63	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-8.35	-7.76	-5.13	/	Pass
				RU52	Left	-8.13	-7.93	-5.26	/	Pass
				RU106	Left	-8.19	-7.85	-5.32	/	Pass
				RU242	Left	-8.07	-7.79	-5.09	/	Pass
			6175	RU26	Mid	-9.06	-8.40	-5.97	/	Pass
				RU52	Mid	-8.12	-6.87	-4.70	/	Pass
				RU106	Left	-8.08	-6.56	-4.40	/	Pass
				RU242	Left	-6.17	-7.02	-3.63	/	Pass
			6415	RU26	Right	-8.30	-7.08	-4.70	/	Pass
				RU52	Right	-7.89	-7.12	-4.68	/	Pass
				RU106	Right	-8.47	-6.82	-4.83	/	Pass
				RU242	Left	-6.31	-6.73	-3.95	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-8.16	-8.15	-5.29	/	Pass
				RU484	Left	-7.55	-6.77	-4.21	/	Pass
			6165	RU242	Left	-8.02	-7.43	-4.84	/	Pass
				RU484	Left	-6.35	-6.06	-3.46	/	Pass
			6405	RU242	Right	-8.66	-7.35	-5.19	/	Pass
				RU484	Left	-6.25	-5.87	-3.18	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU484	Left	-8.51	-8.04	-5.45	/	Pass
				RU996	Left	-6.47	-7.00	-3.77	/	Pass
			6145	RU484	Left	-8.36	-7.53	-5.23	/	Pass
				RU996	Left	-6.51	-6.93	-4.01	/	Pass
			6385	RU484	Right	-8.59	-6.90	-4.93	/	Pass
				RU996	Left	-5.59	-6.06	-2.86	/	Pass
	802.11ax (HEW160)	MIMO	6025	RU996	Left	-8.67	-8.59	-5.76	/	Pass
				2xRU996	Left	-7.18	-6.92	-4.07	/	Pass
			6185	RU996	Left	-7.51	-7.36	-4.61	/	Pass
				2xRU996	Left	-5.84	-5.66	-3.10	/	Pass
			6345	RU996	Right	-8.39	-7.40	-4.95	/	Pass
				2xRU996	Left	-4.50	-3.72	-1.28	/	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;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-12.49	-12.50	-9.48	<=-1	Pass
			6175	/	/	-11.09	-11.63	-8.34	<=-1	Pass
			6415	/	/	-11.12	-11.76	-8.42	<=-1	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	-13.35	-12.76	-10.03	<=-1	Pass
				RU52	Left	-13.13	-12.93	-10.02	<=-1	Pass
				RU106	Left	-13.19	-12.85	-10.01	<=-1	Pass
				RU242	Left	-13.07	-12.79	-9.92	<=-1	Pass
			6175	RU26	Mid	-14.06	-13.40	-10.71	<=-1	Pass
				RU52	Mid	-13.12	-11.87	-9.44	<=-1	Pass
				RU106	Left	-13.08	-11.56	-9.24	<=-1	Pass
				RU242	Left	-11.17	-12.02	-8.56	<=-1	Pass
			6415	RU26	Right	-13.30	-12.08	-9.64	<=-1	Pass
				RU52	Right	-12.89	-12.12	-9.48	<=-1	Pass
				RU106	Right	-13.47	-11.82	-9.56	<=-1	Pass
				RU242	Left	-11.31	-11.73	-8.50	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU242	Left	-13.16	-13.15	-10.14	<=-1	Pass
				RU484	Left	-12.55	-11.77	-9.13	<=-1	Pass
			6165	RU242	Left	-13.02	-12.43	-9.70	<=-1	Pass
				RU484	Left	-11.35	-11.06	-8.19	<=-1	Pass
	802.11ax (HEW80)	MIMO	6405	RU242	Right	-13.66	-12.35	-9.95	<=-1	Pass
				RU484	Left	-11.25	-10.87	-8.05	<=-1	Pass
			5985	RU484	Left	-13.51	-13.04	-10.26	<=-1	Pass
				RU996	Left	-11.47	-12.00	-8.72	<=-1	Pass
			6145	RU484	Left	-13.36	-12.53	-9.91	<=-1	Pass
				RU996	Left	-11.51	-11.93	-8.70	<=-1	Pass
	802.11ax (HEW160)	MIMO	6385	RU484	Right	-13.59	-11.90	-9.65	<=-1	Pass
				RU996	Left	-10.59	-11.06	-7.81	<=-1	Pass
			6025	RU996	Left	-13.67	-13.59	-10.62	<=-1	Pass
				2xRU996	Left	-12.18	-11.92	-9.04	<=-1	Pass
			6185	RU996	Left	-12.51	-12.36	-9.42	<=-1	Pass
				2xRU996	Left	-10.84	-10.66	-7.74	<=-1	Pass
			6345	RU996	Right	-13.39	-12.40	-9.86	<=-1	Pass
				2xRU996	Left	-9.50	-8.72	-6.08	<=-1	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: 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;

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
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-4.63	-4.14	-1.49	/	Pass
			6475	/	/	-4.51	-4.39	-1.49	/	Pass

			6515	/	/	-3.30	-4.33	-0.84	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-7.29	-5.19	-3.11	/	Pass
				RU52	Left	-6.96	-4.74	-3.03	/	Pass
				RU106	Left	-6.60	-5.28	-3.24	/	Pass
				RU242	Left	-4.94	-4.38	-1.83	/	Pass
			6475	RU26	Mid	-7.04	-6.28	-3.92	/	Pass
				RU52	Mid	-6.08	-4.81	-2.41	/	Pass
				RU106	Left	-6.07	-5.33	-2.81	/	Pass
				RU242	Left	-4.73	-4.19	-1.68	/	Pass
			6515	RU26	Right	-4.87	-4.68	-1.79	/	Pass
				RU52	Right	-5.01	-4.38	-1.93	/	Pass
				RU106	Right	-4.43	-4.83	-1.75	/	Pass
				RU242	Left	-3.45	-4.63	-1.11	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-6.64	-5.33	-3.07	/	Pass
				RU484	Left	-4.47	-4.00	-1.45	/	Pass
			6485	RU242	Left	-6.34	-4.78	-2.76	/	Pass
				RU484	Left	-3.82	-3.89	-1.10	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-6.10	-5.08	-2.71	/	Pass
				RU996	Left	-4.45	-3.72	-1.19	/	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: 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;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-10.63	-10.14	-7.37	<=-1	Pass
			6475	/	/	-10.51	-10.39	-7.44	<=-1	Pass
			6515	/	/	-9.30	-10.33	-6.77	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	-13.29	-11.19	-9.10	<=-1	Pass
				RU52	Left	-12.96	-10.74	-8.70	<=-1	Pass
				RU106	Left	-12.60	-11.28	-8.88	<=-1	Pass
				RU242	Left	-10.94	-10.38	-7.64	<=-1	Pass
			6475	RU26	Mid	-13.04	-12.28	-9.63	<=-1	Pass
				RU52	Mid	-12.08	-10.81	-8.39	<=-1	Pass
				RU106	Left	-12.07	-11.33	-8.67	<=-1	Pass
				RU242	Left	-10.73	-10.19	-7.44	<=-1	Pass
			6515	RU26	Right	-10.87	-10.68	-7.76	<=-1	Pass
				RU52	Right	-11.01	-10.38	-7.67	<=-1	Pass
				RU106	Right	-10.43	-10.83	-7.62	<=-1	Pass
				RU242	Left	-9.45	-10.63	-6.99	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU242	Left	-12.64	-11.33	-8.93	<=-1	Pass
				RU484	Left	-10.47	-10.00	-7.22	<=-1	Pass
			6485	RU242	Left	-12.34	-10.78	-8.48	<=-1	Pass
				RU484	Left	-9.82	-9.89	-6.84	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU484	Left	-12.10	-11.08	-8.55	<=-1	Pass
				RU996	Left	-10.45	-9.72	-7.06	<=-1	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;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	-0.83	-2.26	1.44	/	Pass
			6695	/	/	-0.47	-1.36	1.99	/	Pass
			6855	/	/	0.11	-1.31	2.26	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-2.12	-2.49	0.48	/	Pass
				RU52	Left	-2.01	-2.56	0.65	/	Pass
				RU106	Left	-1.79	-2.29	0.70	/	Pass
				RU242	Left	-0.95	-2.30	1.32	/	Pass
			6695	RU26	Mid	-3.21	-3.20	-0.29	/	Pass
				RU52	Mid	-1.96	-1.76	1.06	/	Pass
				RU106	Left	-1.72	-1.66	1.14	/	Pass
				RU242	Left	-0.72	-1.72	1.68	/	Pass
			6855	RU26	Right	-1.65	-1.54	1.26	/	Pass
				RU52	Right	-1.74	-1.69	1.19	/	Pass
				RU106	Right	-1.93	-1.71	1.12	/	Pass
				RU242	Left	-0.09	-1.59	2.09	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	-2.67	-3.44	-0.14	/	Pass
				RU484	Left	-1.34	-2.07	1.23	/	Pass
			6685	RU242	Left	-2.21	-1.79	0.68	/	Pass
				RU484	Left	-0.95	-1.26	1.67	/	Pass
			6845	RU242	Right	-1.83	-1.78	0.83	/	Pass
				RU484	Left	-0.17	-1.17	2.23	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-3.61	-2.20	0.10	/	Pass
				RU996	Left	-1.18	-1.22	1.75	/	Pass
			6705	RU484	Left	-2.16	-1.39	1.08	/	Pass
				RU996	Left	-0.27	-0.92	2.04	/	Pass
			6785	RU484	Right	-1.90	-1.31	1.07	/	Pass
				RU996	Left	-0.73	-0.89	2.04	/	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Left	-2.59	-1.72	0.60	/	Pass
				2xRU996	Left	-3.48	-3.49	-0.64	/	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;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	-7.83	-11.76	-6.35	<=-1	Pass
			6695	/	/	-7.47	-10.86	-5.83	<=-1	Pass
			6855	/	/	-6.89	-10.81	-5.41	<=-1	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	-9.12	-11.99	-7.31	<=-1	Pass
				RU52	Left	-9.01	-12.06	-7.26	<=-1	Pass
				RU106	Left	-8.79	-11.79	-7.03	<=-1	Pass
				RU242	Left	-7.95	-11.80	-6.45	<=-1	Pass
			6695	RU26	Mid	-10.21	-12.70	-8.27	<=-1	Pass
				RU52	Mid	-8.96	-11.26	-6.95	<=-1	Pass
				RU106	Left	-8.72	-11.16	-6.76	<=-1	Pass
				RU242	Left	-7.72	-11.22	-6.12	<=-1	Pass
			6855	RU26	Right	-8.65	-11.04	-6.67	<=-1	Pass
				RU52	Right	-8.74	-11.19	-6.78	<=-1	Pass
				RU106	Right	-8.93	-11.21	-6.91	<=-1	Pass
				RU242	Left	-7.09	-11.09	-5.63	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	RU242	Left	-9.67	-12.94	-7.99	<=-1	Pass
				RU484	Left	-8.34	-11.57	-6.65	<=-1	Pass
			6685	RU242	Left	-9.21	-11.29	-7.12	<=-1	Pass
				RU484	Left	-7.95	-10.76	-6.12	<=-1	Pass
			6845	RU242	Right	-8.83	-11.28	-6.87	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU484	Left	-10.61	-11.70	-8.11	<=-1	Pass
				RU996	Left	-8.18	-10.72	-6.26	<=-1	Pass
			6705	RU484	Left	-9.16	-10.89	-6.93	<=-1	Pass
				RU996	Left	-7.27	-10.42	-5.56	<=-1	Pass
			6785	RU484	Right	-8.90	-10.81	-6.74	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	RU996	Left	-9.59	-11.22	-7.32	<=-1	Pass
				2xRU996	Left	-10.48	-12.99	-8.55	<=-1	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.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	-0.74	-3.29	0.91	/	Pass
			6995	/	/	-0.44	-1.35	1.94	/	Pass
			7115	/	/	-1.69	-3.58	0.41	/	Pass

	802.11ax (HEW20)	MIMO	6895	RU26	Left	-2.00	-2.10	0.74	/	Pass
				RU52	Left	-2.17	-2.13	0.70	/	Pass
				RU106	Left	-1.71	-2.03	0.90	/	Pass
				RU242	Left	-0.88	-3.20	1.03	/	Pass
			6995	RU26	Mid	-3.29	-3.25	-0.27	/	Pass
				RU52	Mid	-2.22	-2.10	0.62	/	Pass
				RU106	Left	-1.86	-1.90	0.81	/	Pass
				RU242	Left	-0.47	-1.55	1.74	/	Pass
			7115	RU26	Right	-2.56	-1.62	0.95	/	Pass
				RU52	Right	-2.75	-1.83	0.60	/	Pass
				RU106	Right	-2.40	-1.98	0.60	/	Pass
				RU242	Left	-1.76	-3.56	0.25	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	-2.34	-2.82	0.21	/	Pass
				RU484	Left	-1.82	-3.53	0.22	/	Pass
			7005	RU242	Left	-1.74	-2.43	0.55	/	Pass
				RU484	Left	-0.40	-1.20	1.91	/	Pass
			7085	RU242	Right	-2.19	-3.29	0.03	/	Pass
				RU484	Left	-1.84	-3.90	0.09	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-2.27	-2.03	0.70	/	Pass
				RU996	Left	-1.33	-1.96	1.32	/	Pass
			7025	RU484	Right	-2.21	-2.65	0.43	/	Pass
				RU996	Left	-0.61	-1.31	1.80	/	Pass
	802.11ax (HEW160)	MIMO	6985	RU996	Left	-2.37	-2.13	0.51	/	Pass
				2xRU996	Left	-3.38	-3.86	-0.82	/	Pass

Note1: Antenna Gain:

- 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 Ant10: -5.00dBi;
- 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;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	-8.24	-13.29	-7.06	<=-1	Pass
			6995	/	/	-7.94	-11.35	-6.31	<=-1	Pass
			7115	/	/	-9.19	-13.58	-7.84	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	-9.50	-12.10	-7.60	<=-1	Pass
				RU52	Left	-9.67	-12.13	-7.72	<=-1	Pass
				RU106	Left	-9.21	-12.03	-7.38	<=-1	Pass
				RU242	Left	-8.38	-13.20	-7.14	<=-1	Pass
			6995	RU26	Mid	-10.79	-13.25	-8.84	<=-1	Pass
				RU52	Mid	-9.72	-12.10	-7.74	<=-1	Pass
				RU106	Left	-9.36	-11.90	-7.44	<=-1	Pass
				RU242	Left	-7.97	-11.55	-6.39	<=-1	Pass
			7115	RU26	Right	-10.06	-11.62	-7.76	<=-1	Pass
				RU52	Right	-10.25	-11.83	-7.96	<=-1	Pass
				RU106	Right	-9.90	-11.98	-7.81	<=-1	Pass
				RU242	Left	-9.26	-13.56	-7.89	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU242	Left	-9.84	-12.82	-8.07	<=-1	Pass
				RU484	Left	-9.32	-13.53	-7.92	<=-1	Pass

			7005	RU242	Left	-9.24	-12.43	-7.54	<=-1	Pass
				RU484	Left	-7.90	-11.20	-6.23	<=-1	Pass
			7085	RU242	Right	-9.69	-13.29	-8.12	<=-1	Pass
				RU484	Left	-9.34	-13.90	-8.04	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU484	Left	-9.77	-12.03	-7.74	<=-1	Pass
				RU996	Left	-8.83	-11.96	-7.11	<=-1	Pass
	802.11ax (HEW160)	MIMO	7025	RU484	Right	-9.71	-12.65	-7.93	<=-1	Pass
				RU996	Left	-8.11	-11.31	-6.41	<=-1	Pass
			6985	RU996	Left	-9.87	-12.13	-7.84	<=-1	Pass
				2xRU996	Left	-10.88	-13.86	-9.11	<=-1	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;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	-1.07	-2.20	1.37	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	-2.29	-2.38	0.61	/	Pass
				RU52	Right	-2.01	-2.48	0.57	/	Pass
				RU106	Right	-1.96	-2.11	0.74	/	Pass
				RU242	Left	-1.13	-2.69	1.00	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	-1.99	-2.86	0.25	/	Pass
				RU484	Left	-1.32	-1.88	1.14	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-2.19	-2.03	0.82	/	Pass
				RU996	Left	-0.91	-1.77	1.43	/	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	-3.59	-2.91	-0.50	/	Pass
				2xRU996	Left	-4.18	-4.30	-1.40	/	Pass

Note1: Antenna Gain:

- 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 Ant10: -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;
- Band: 5 Ant8: -5.00dBi;

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	

NTNV	802.11a	MIMO	6875	/	/	-8.07	-11.70	-6.51	<=-1	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	-9.29	-11.88	-7.38	<=-1	Pass
				RU52	Right	-9.01	-11.98	-7.24	<=-1	Pass
				RU106	Right	-8.96	-11.61	-7.08	<=-1	Pass
				RU242	Left	-8.13	-12.19	-6.69	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	RU242	Right	-8.99	-12.36	-7.35	<=-1	Pass
				RU484	Left	-8.32	-11.38	-6.58	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU484	Right	-9.19	-11.53	-7.19	<=-1	Pass
				RU996	Left	-7.91	-11.27	-6.26	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	RU996	Right	-10.59	-12.41	-8.40	<=-1	Pass
				2xRU996	Left	-11.18	-13.80	-9.29	<=-1	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: 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.PSD = Measured PSD + Antenna Gain

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	-4.98	-5.18	-2.43	/	Pass
				RU484	Left	-3.49	-4.58	-1.07	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-2.67	-2.48	0.04	/	Pass
				RU996	Left	-1.62	-1.84	0.93	/	Pass
	802.11ax (HEW160)	MIMO	6505	RU996	Right	-6.67	-6.49	-3.77	/	Pass
				2xRU996	Left	-4.67	-4.26	-1.50	/	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;

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT10	ANT8	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU242	Right	-10.98	-11.18	-8.07	<=-1	Pass
				RU484	Left	-9.49	-10.58	-6.99	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU484	Right	-8.67	-8.48	-5.56	<=-1	Pass
				RU996	Left	-7.62	-7.84	-4.72	<=-1	Pass

	802.11ax (HEW160)	MIMO	6505	RU996	Right	-12.67	-12.49	-9.57	<=-1	Pass
				2xRU996	Left	-10.67	-10.26	-7.45	<=-1	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.PSD = Measured PSD + Antenna Gain										

4.2 Test Graph

4.2.1 PSD

