

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

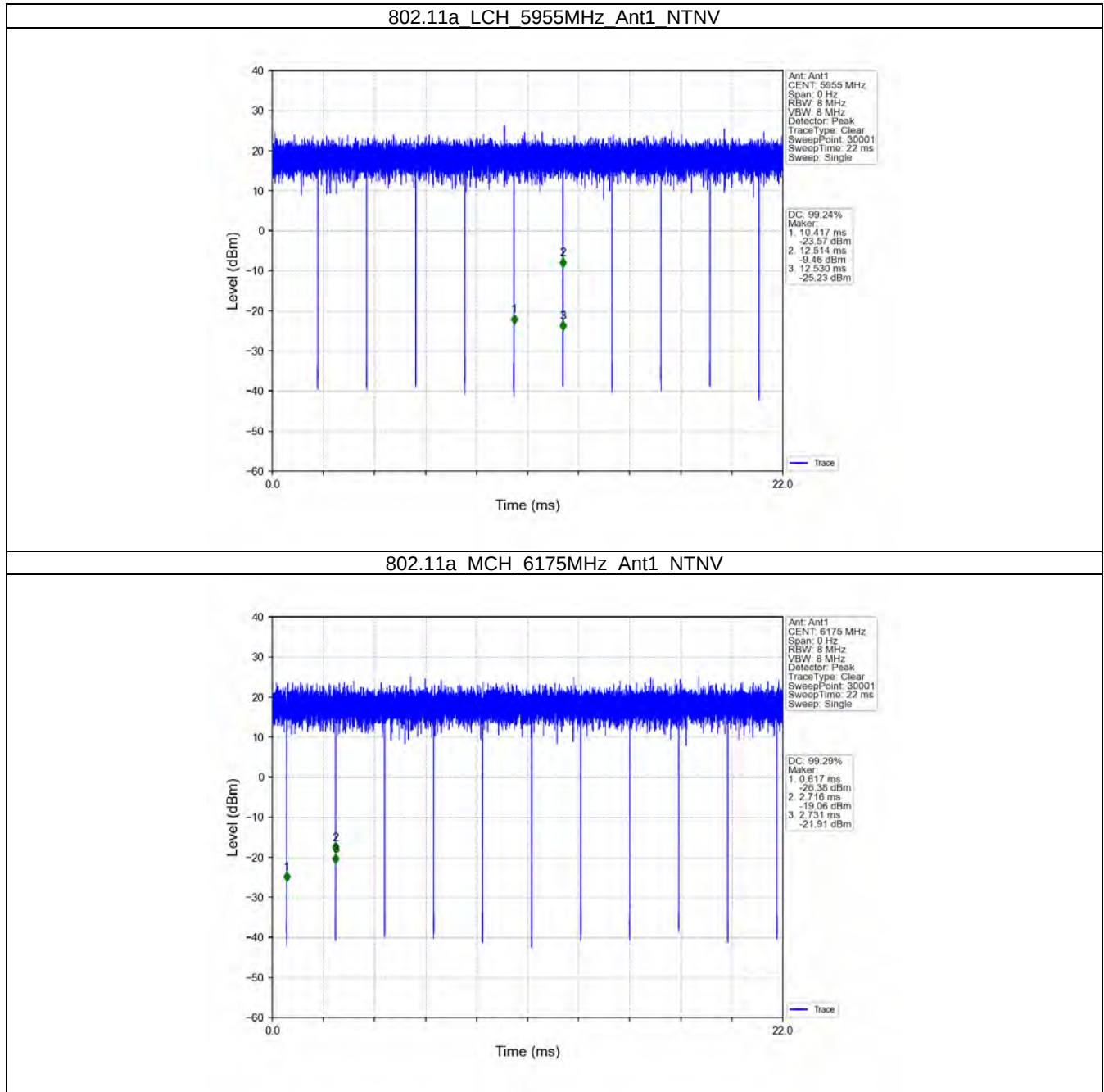
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11a	SISO	5955	/	/	2.097	2.113	99.24	0.03	0.03
			6175	/	/	2.099	2.114	99.29	0.03	0.03
			6415	/	/	2.098	2.113	99.29	0.03	0.03
	802.11ax (HEW20)	MIMO	5955	RU242	Left	5.418	5.434	99.71	0.01	0.04
			6175	RU242	Left	5.418	5.434	99.71	0.01	0.04
			6415	RU242	Left	5.419	5.434	99.72	0.01	0.00
	802.11ax (HEW40)	MIMO	5965	RU484	Left	4.106	4.122	99.61	0.02	0.04
			6165	RU484	Left	4.105	4.121	99.61	0.02	0.03
			6405	RU484	Left	4.105	4.121	99.61	0.02	0.04
	802.11ax (HEW80)	MIMO	5985	RU996	Left	2.219	2.234	99.33	0.03	0.04
			6145	RU996	Left	2.218	2.233	99.33	0.03	0.04
			6385	RU996	Left	2.219	2.234	99.33	0.03	0.04
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	2.154	2.169	99.31	0.03	0.03
			6185	2xRU996	Left	2.154	2.170	99.26	0.03	0.00
			6345	2xRU996	Left	2.154	2.170	99.26	0.03	0.03

1.1.2 Ant1

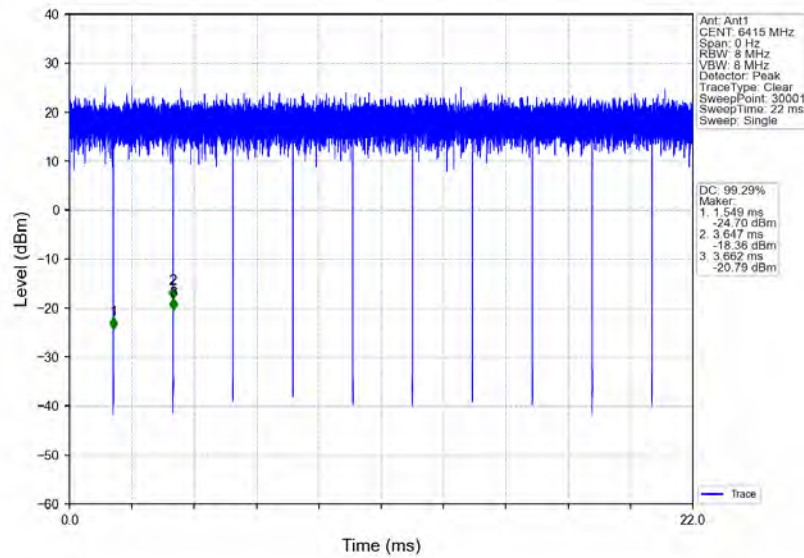
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11a	SISO	6535	/	/	2.098	2.113	99.29	0.03	0.03
			6695	/	/	2.098	2.114	99.24	0.03	0.03
			6855	/	/	2.098	2.113	99.29	0.03	0.03
	802.11ax (HEW20)	MIMO	6535	RU242	Left	5.418	5.434	99.71	0.01	0.04
			6695	RU242	Left	5.418	5.434	99.71	0.01	0.04
			6855	RU242	Left	5.419	5.434	99.72	0.01	0.00
	802.11ax (HEW40)	MIMO	6565	RU484	Left	4.105	4.122	99.59	0.02	0.04
			6685	RU484	Left	4.105	4.121	99.61	0.02	0.04
			6845	RU484	Left	4.105	4.120	99.64	0.02	0.03
	802.11ax (HEW80)	MIMO	6625	RU996	Left	2.218	2.233	99.33	0.03	0.04
			6705	RU996	Left	2.218	2.234	99.28	0.03	0.04
			6785	RU996	Left	2.218	2.234	99.28	0.03	0.04
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	2.154	2.169	99.31	0.03	0.03

1.2 Test Graph

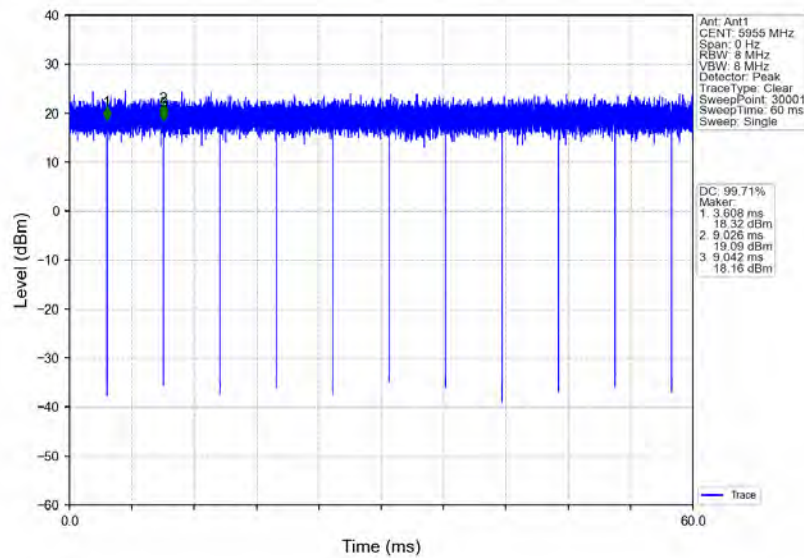
1.2.1 Ant1



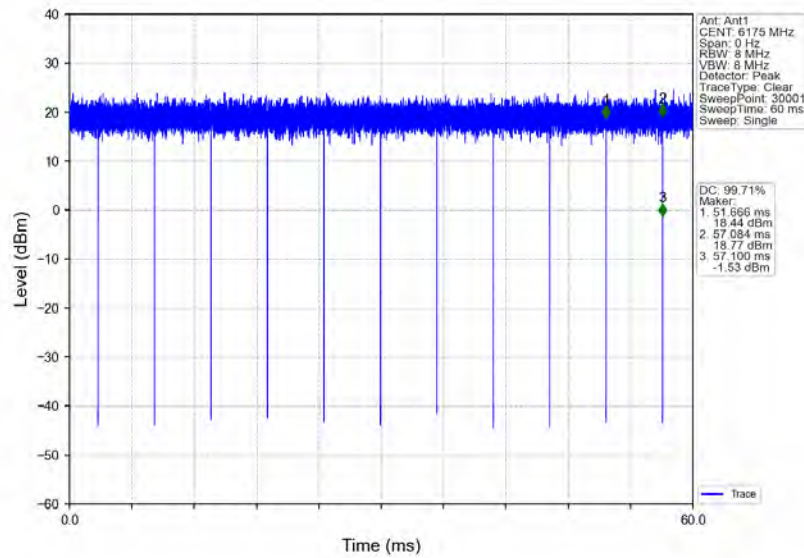
802.11a_HCH_6415MHz_Ant1_NTNV



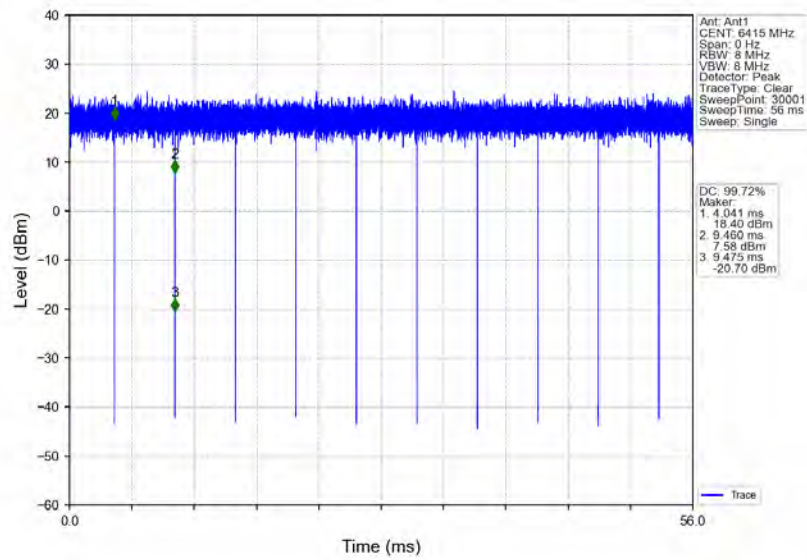
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



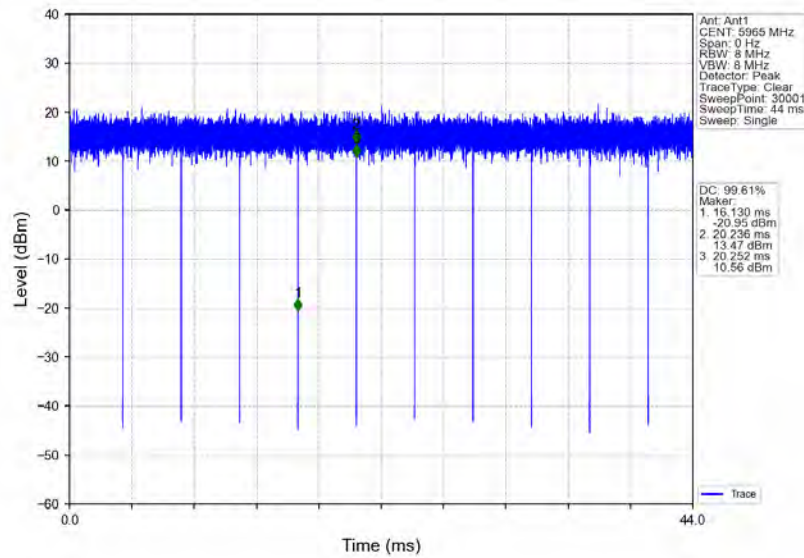
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



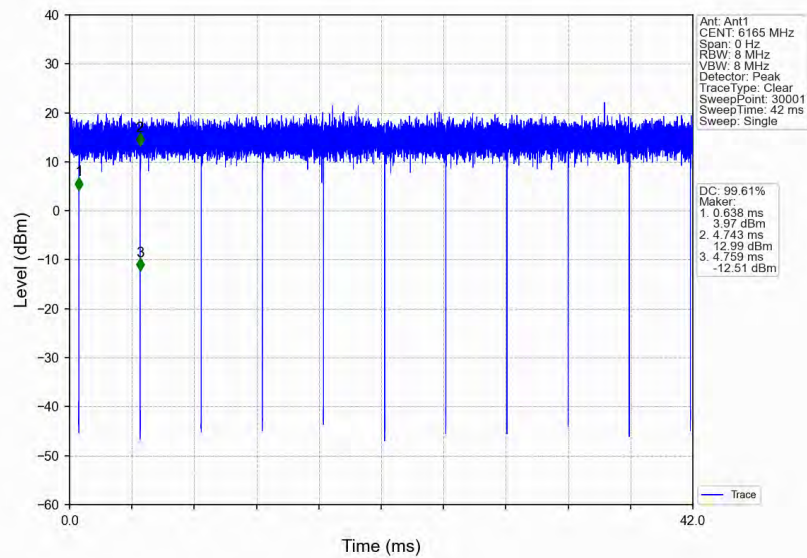
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



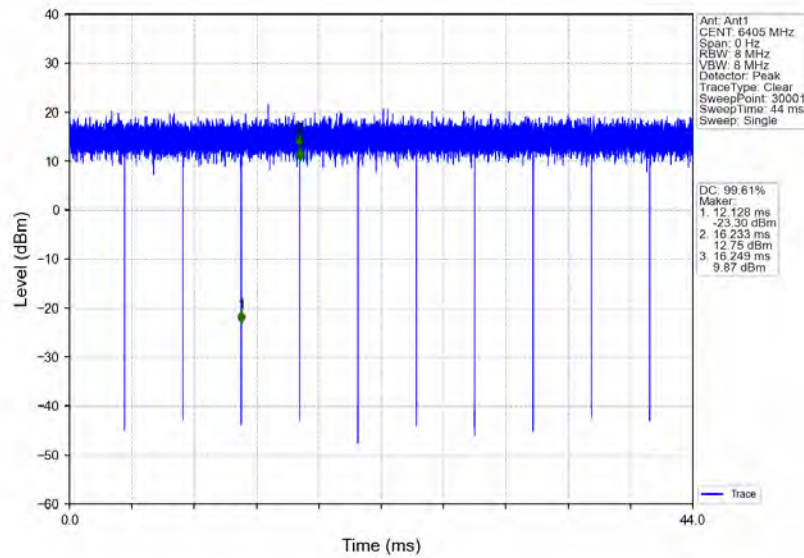
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



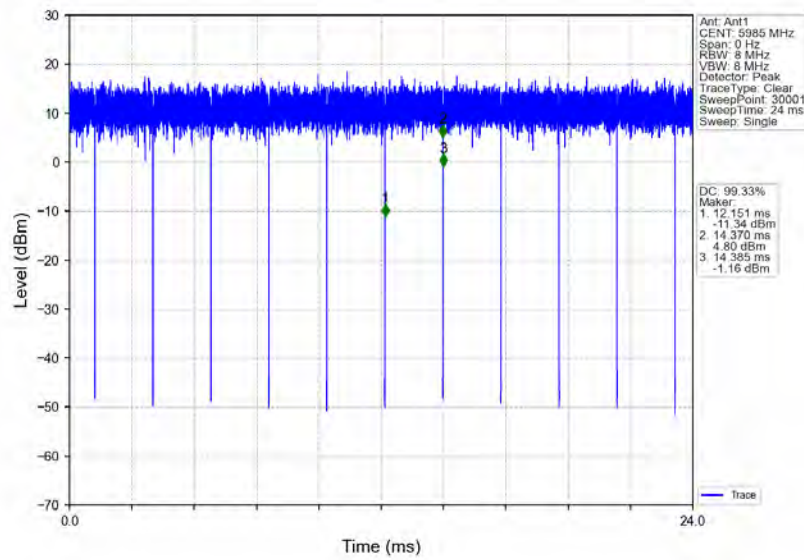
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



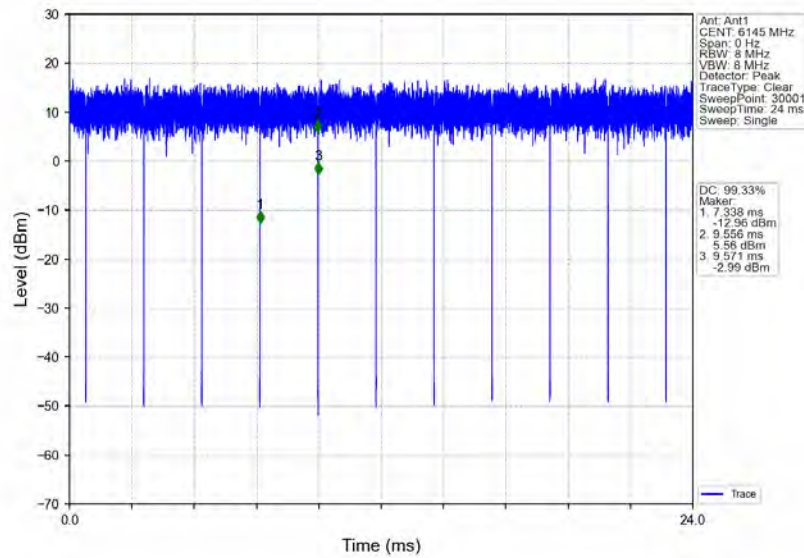
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



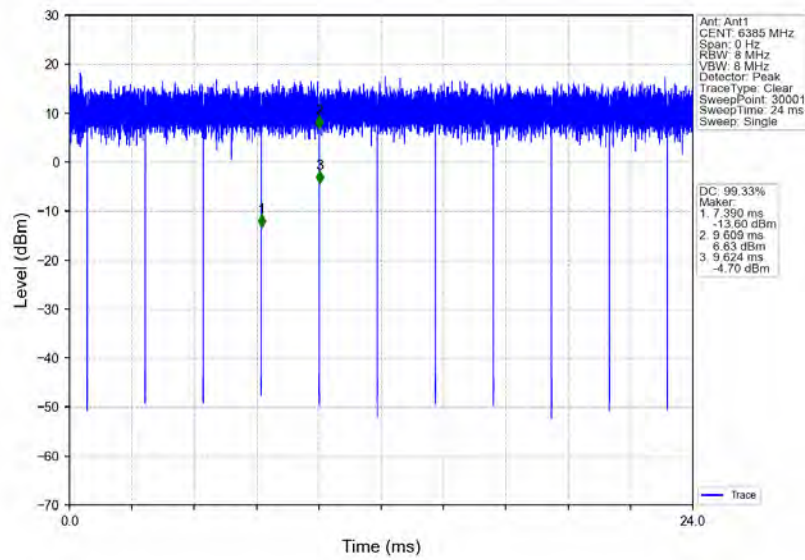
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



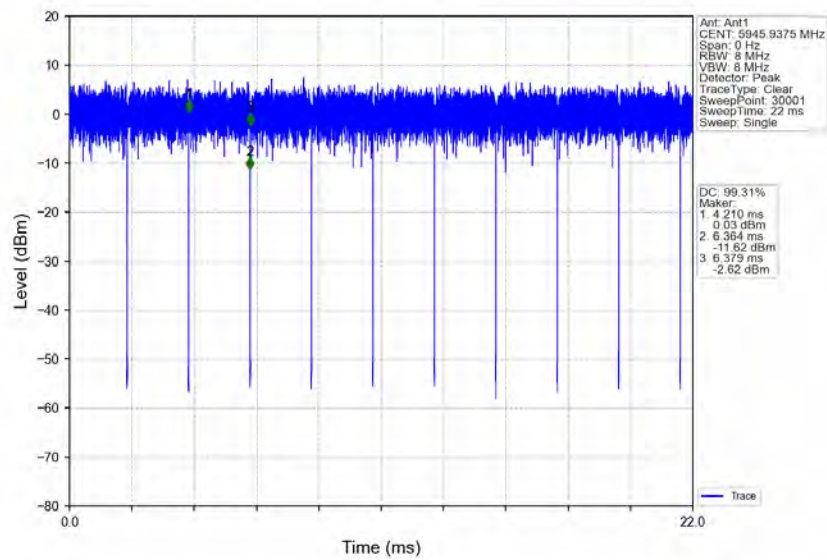
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



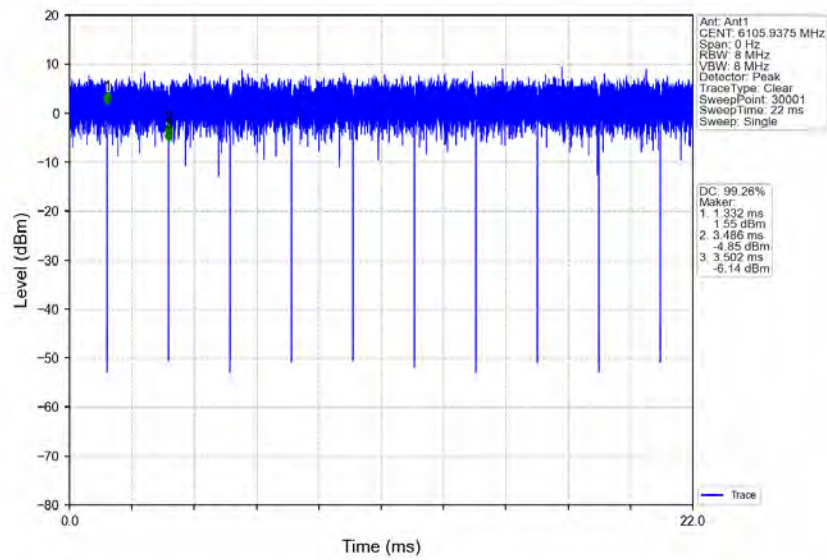
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



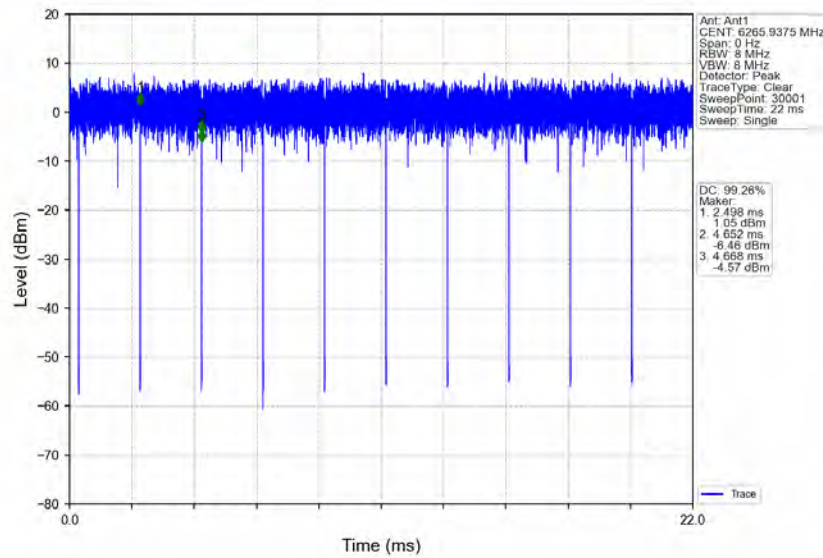
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV

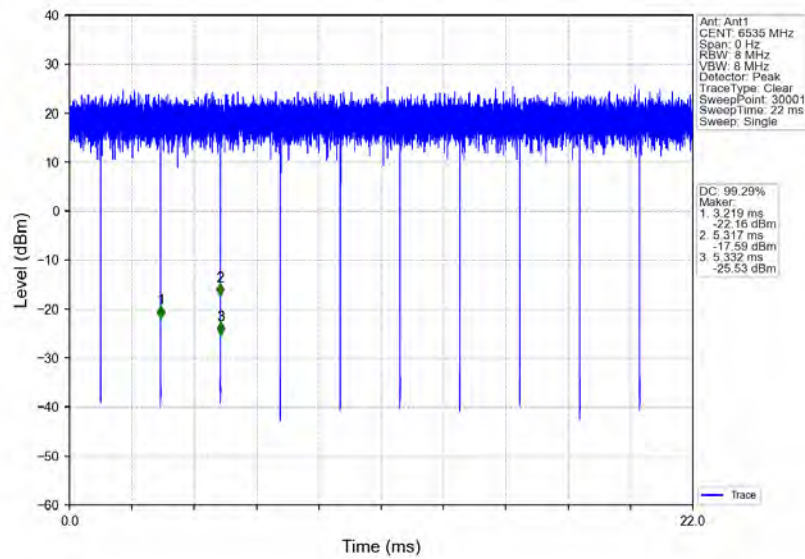


802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV

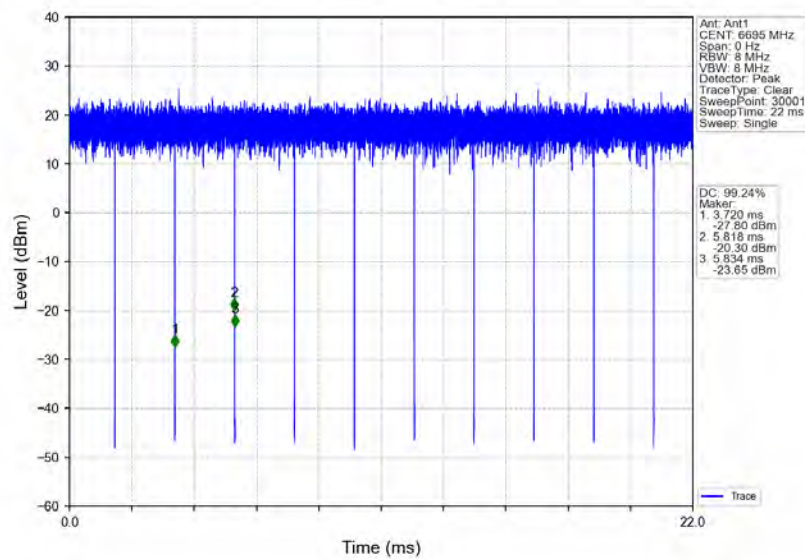


1.2.2 Ant1

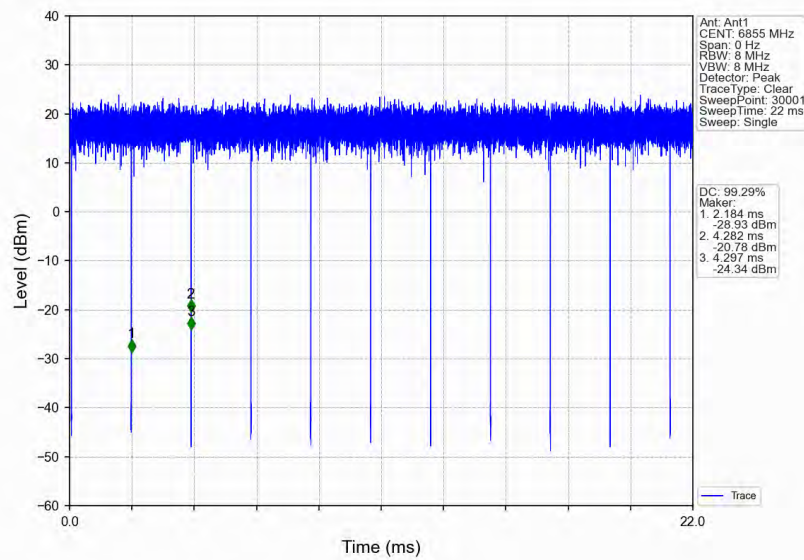
802.11a LCH 6535MHz Ant1 NTNV



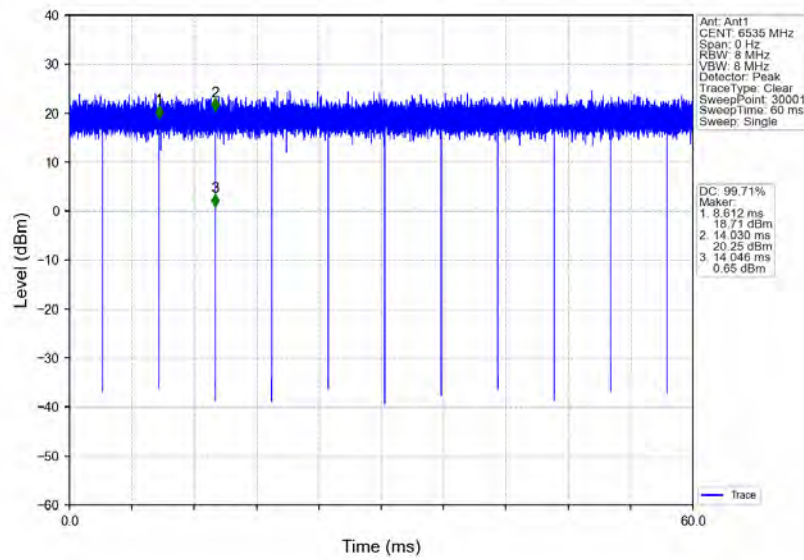
802.11a MCH 6695MHz Ant1 NTNV



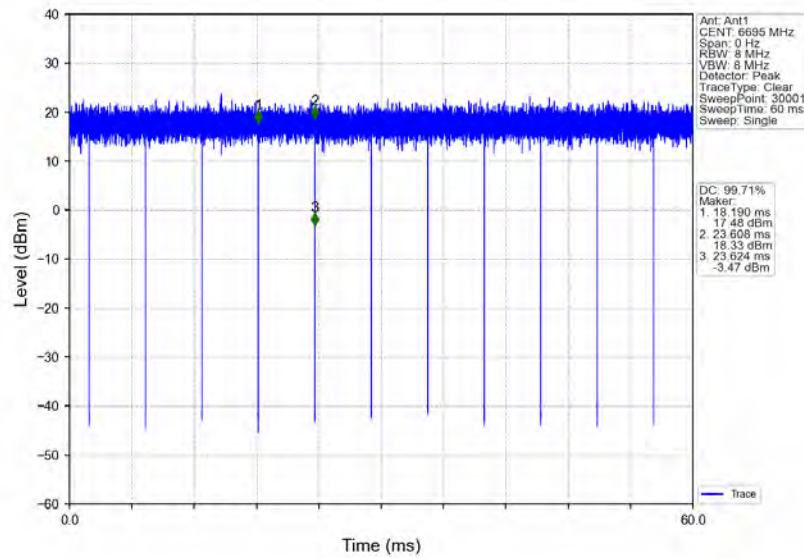
802.11a_HCH_6855MHz_Ant1_NTNV



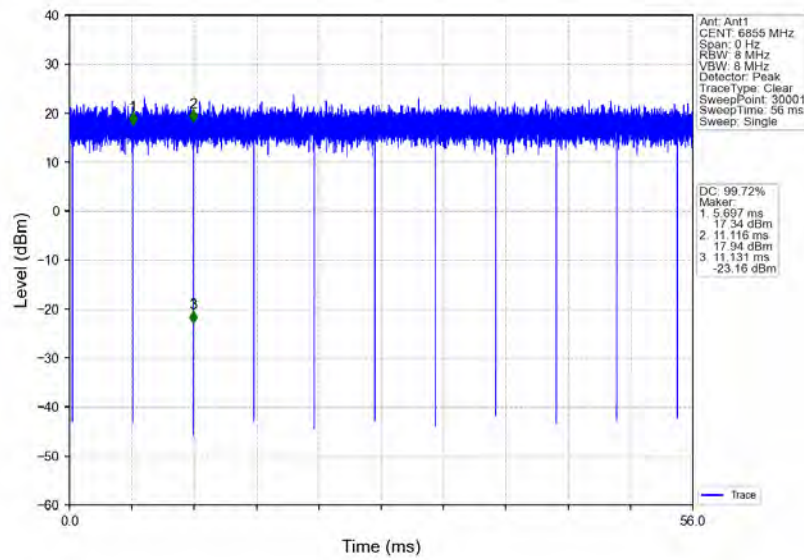
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



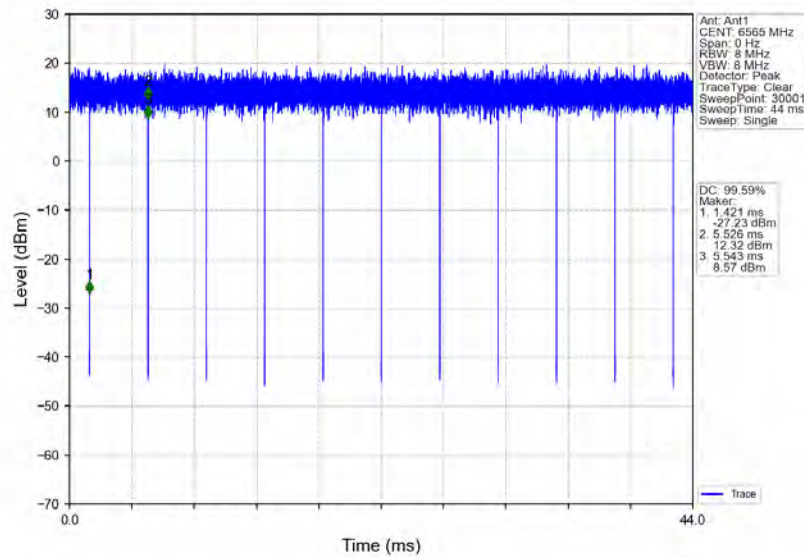
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



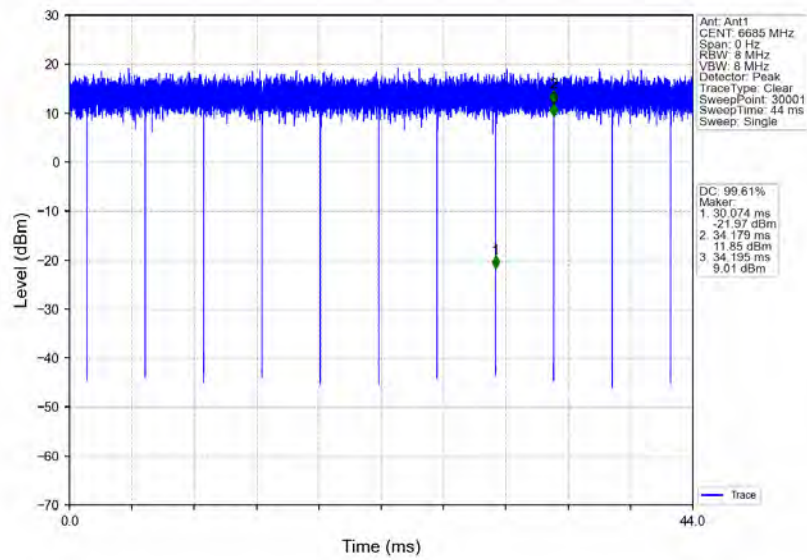
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



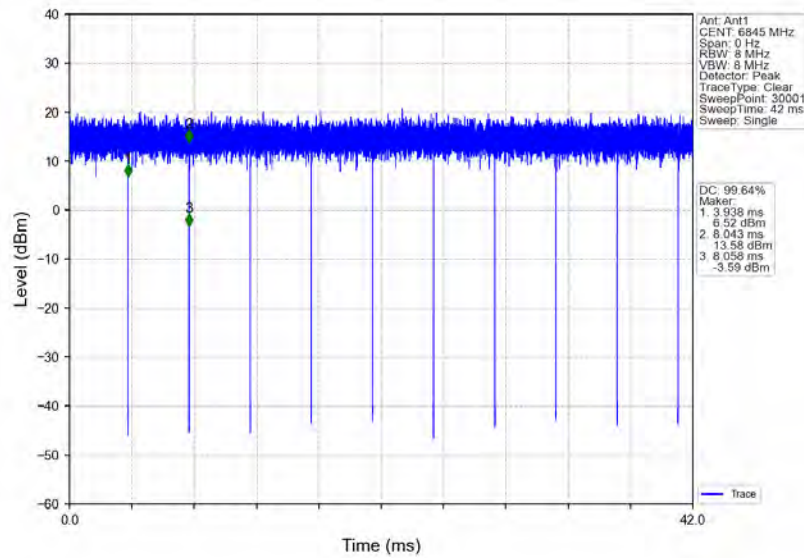
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



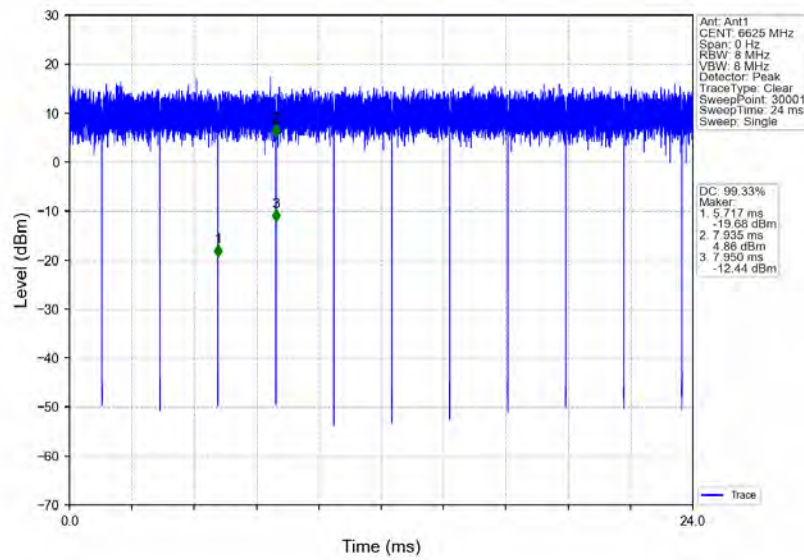
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



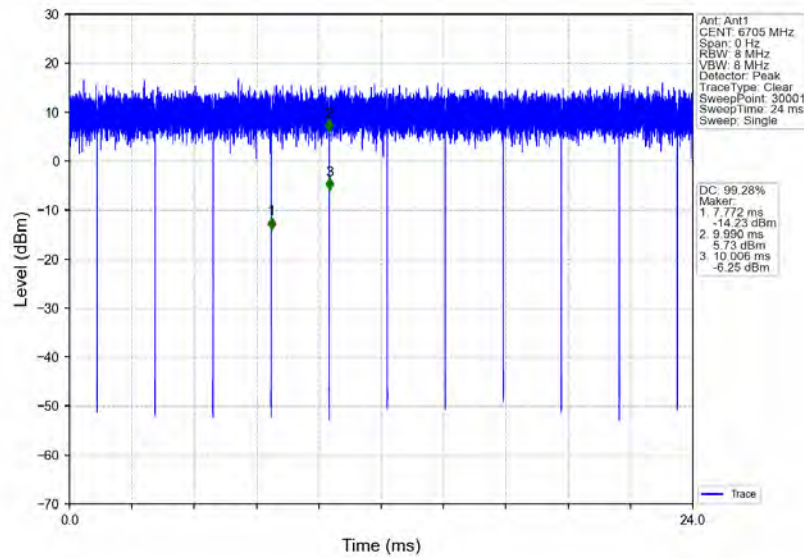
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



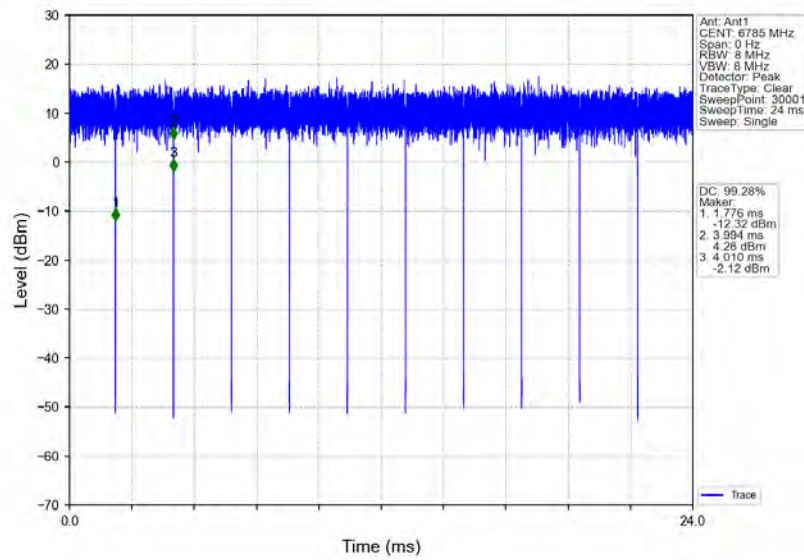
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



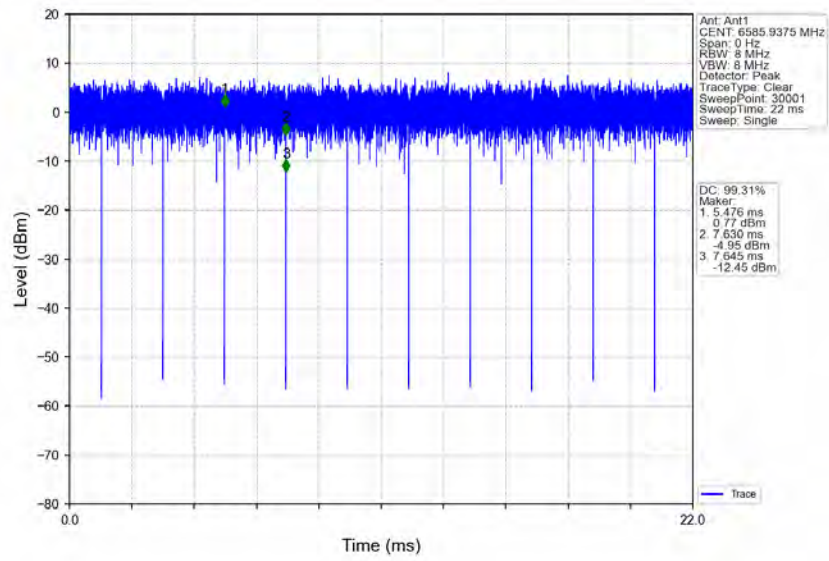
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	16.895	<=320	Pass
						2	16.868	<=320	Pass
			6175	/	/	1	16.788	<=320	Pass
						2	16.836	<=320	Pass
			6415	/	/	1	16.864	<=320	Pass
						2	16.872	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	19.225	<=320	Pass
						2	19.146	<=320	Pass
			6175	RU242	Left	1	19.111	<=320	Pass
						2	19.159	<=320	Pass
			6415	RU242	Left	1	19.198	<=320	Pass
						2	19.145	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	37.993	<=320	Pass
						2	38.054	<=320	Pass
			6165	RU484	Left	1	38.027	<=320	Pass
						2	38.023	<=320	Pass
			6405	RU484	Left	1	37.974	<=320	Pass
						2	38.076	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	77.611	<=320	Pass
						2	77.874	<=320	Pass
			6145	RU996	Left	1	77.553	<=320	Pass
						2	77.510	<=320	Pass
			6385	RU996	Left	1	77.742	<=320	Pass
						2	77.873	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	156.554	<=320	Pass
						2	156.511	<=320	Pass
			6185	2xRU996	Left	1	156.494	<=320	Pass
						2	156.445	<=320	Pass
			6345	2xRU996	Left	1	156.451	<=320	Pass
						2	156.350	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	19.374	<=320	Pass
						2	19.290	<=320	Pass
			6175	/	/	1	19.208	<=320	Pass
						2	19.186	<=320	Pass
			6415	/	/	1	19.249	<=320	Pass
						2	19.535	<=320	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	23.369	<=320	Pass
			6175	RU242	Left	1	21.405	<=320	Pass

						2	21.339	<=320	Pass
			6415	RU242	Left	1	20.862	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	2	21.168	<=320	Pass
						1	40.847	<=320	Pass
			6165	RU484	Left	2	40.839	<=320	Pass
						1	40.576	<=320	Pass
			6405	RU484	Left	2	40.338	<=320	Pass
						1	40.583	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	2	40.450	<=320	Pass
						1	82.158	<=320	Pass
			6145	RU996	Left	2	81.768	<=320	Pass
						1	81.567	<=320	Pass
			6385	RU996	Left	2	82.050	<=320	Pass
						1	82.082	<=320	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	2	82.539	<=320	Pass
						1	165.519	<=320	Pass
			6185	2xRU996	Left	2	165.332	<=320	Pass
						1	165.320	<=320	Pass
			6345	2xRU996	Left	2	164.339	<=320	Pass
						1	164.353	<=320	Pass
						2	163.582	<=320	Pass

2.1.3 OBW

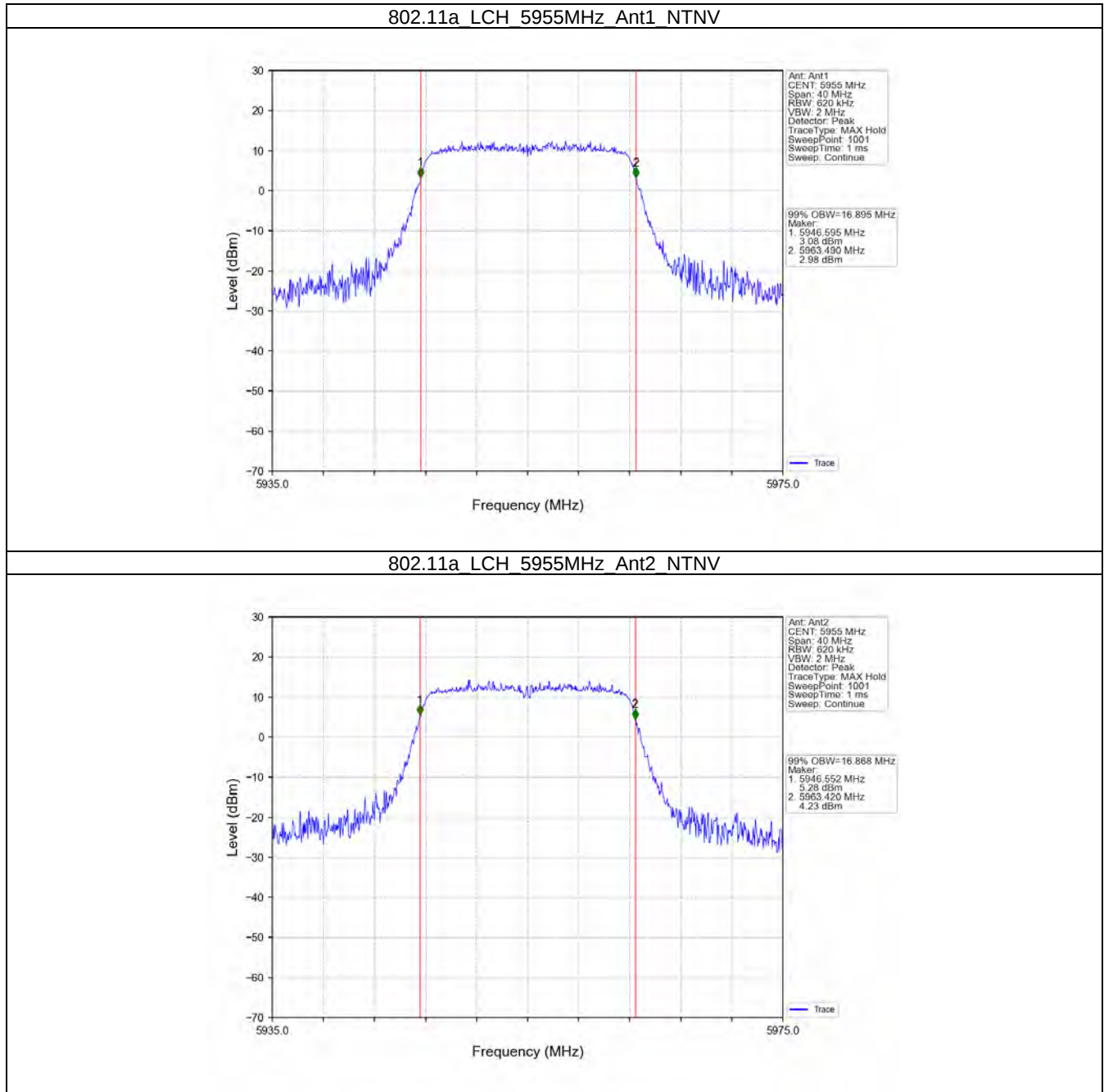
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	16.754	<=320	Pass
						2	16.843	<=320	Pass
			6695	/	/	1	16.798	<=320	Pass
						2	16.830	<=320	Pass
			6855	/	/	1	16.879	<=320	Pass
						2	16.812	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	19.080	<=320	Pass
						2	19.099	<=320	Pass
			6695	RU242	Left	1	19.114	<=320	Pass
						2	19.138	<=320	Pass
			6855	RU242	Left	1	19.113	<=320	Pass
						2	19.138	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	37.838	<=320	Pass
						2	37.912	<=320	Pass
			6685	RU484	Left	1	38.045	<=320	Pass
						2	38.068	<=320	Pass
			6845	RU484	Left	1	37.988	<=320	Pass
						2	38.005	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	77.454	<=320	Pass
						2	77.868	<=320	Pass
			6705	RU996	Left	1	77.682	<=320	Pass
						2	77.953	<=320	Pass
			6785	RU996	Left	1	77.649	<=320	Pass
						2	77.404	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	156.122	<=320	Pass
						2	156.115	<=320	Pass

2.1.4 26dB BW

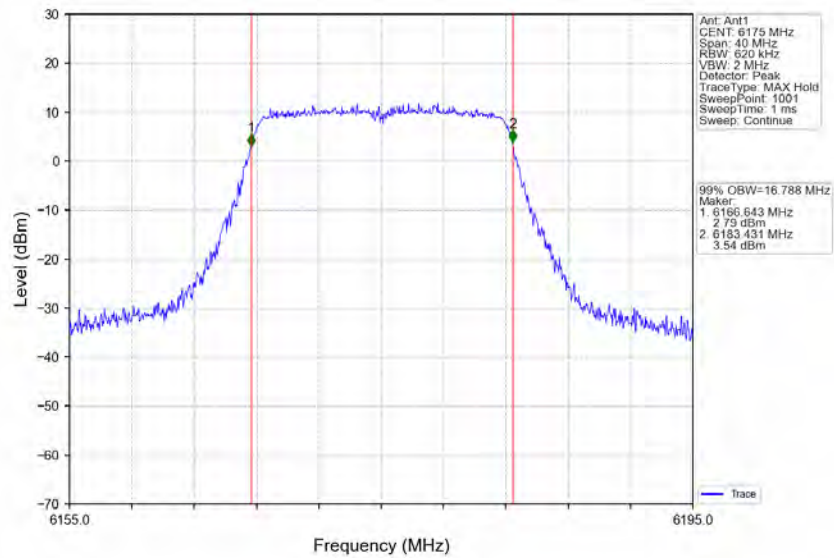
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	19.228	<=320	Pass
						2	19.615	<=320	Pass
			6695	/	/	1	19.213	<=320	Pass
						2	19.154	<=320	Pass
			6855	/	/	1	19.532	<=320	Pass
						2	19.122	<=320	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	20.895	<=320	Pass
						2	21.275	<=320	Pass
			6695	RU242	Left	1	20.913	<=320	Pass
						2	20.749	<=320	Pass
			6855	RU242	Left	1	21.019	<=320	Pass
						2	21.064	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	40.281	<=320	Pass
						2	40.413	<=320	Pass
			6685	RU484	Left	1	40.371	<=320	Pass
						2	40.190	<=320	Pass
			6845	RU484	Left	1	40.207	<=320	Pass
						2	40.575	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	81.066	<=320	Pass
						2	83.090	<=320	Pass
			6705	RU996	Left	1	81.671	<=320	Pass
						2	82.469	<=320	Pass
			6785	RU996	Left	1	82.148	<=320	Pass
						2	81.916	<=320	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	164.914	<=320	Pass
						2	163.886	<=320	Pass

2.2 Test Graph

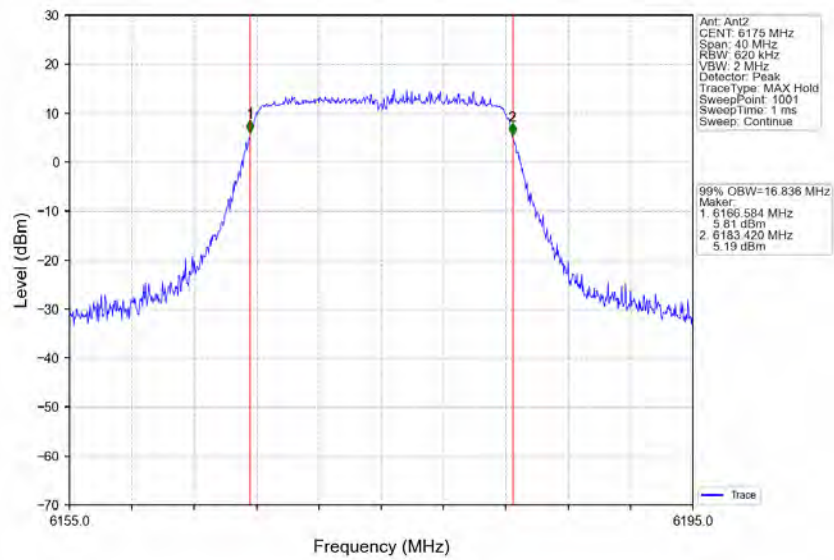
2.2.1 OBW



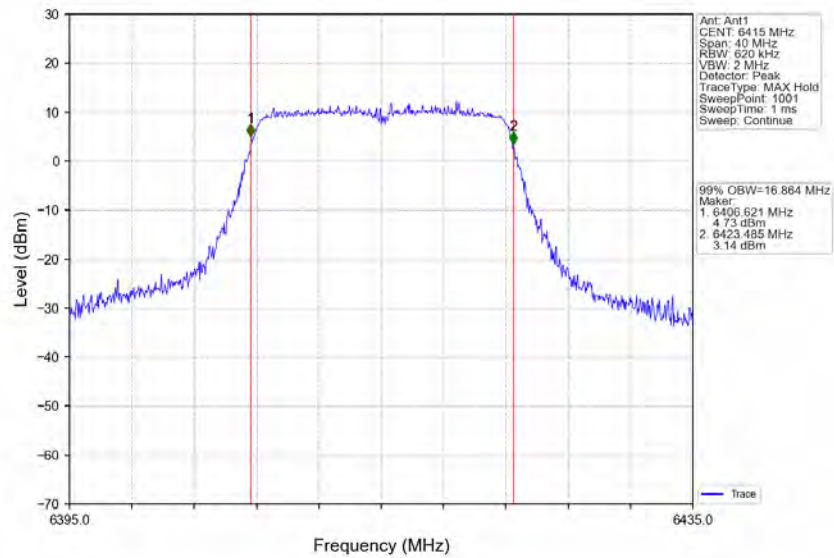
802.11a_MCH_6175MHz_Ant1_NTNV



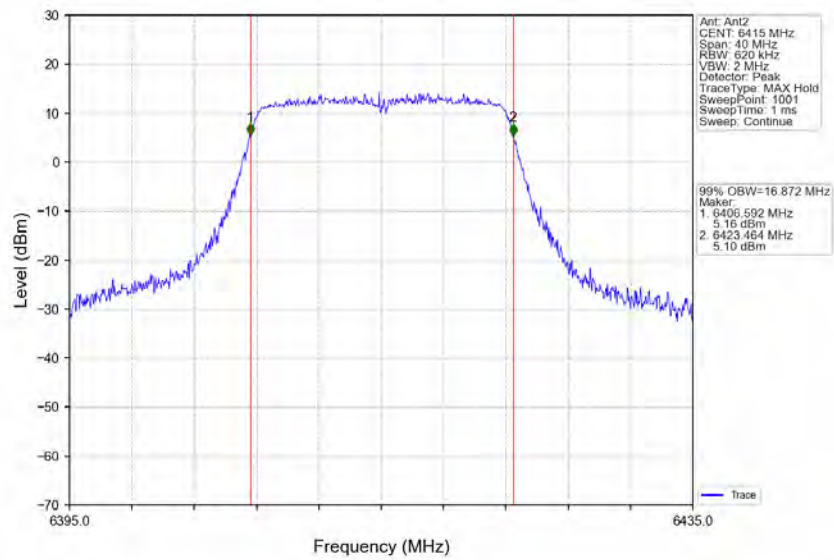
802.11a_MCH_6175MHz_Ant2_NTNV



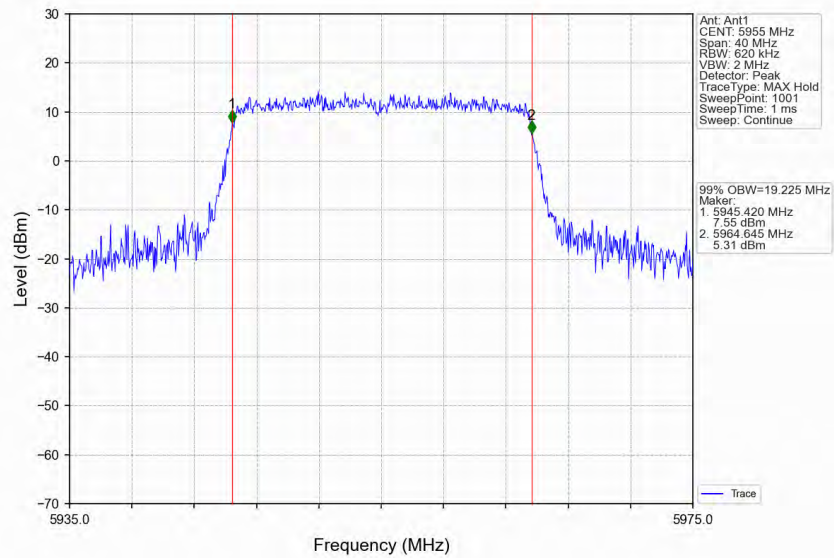
802.11a_HCH_6415MHz_Ant1_NTNV



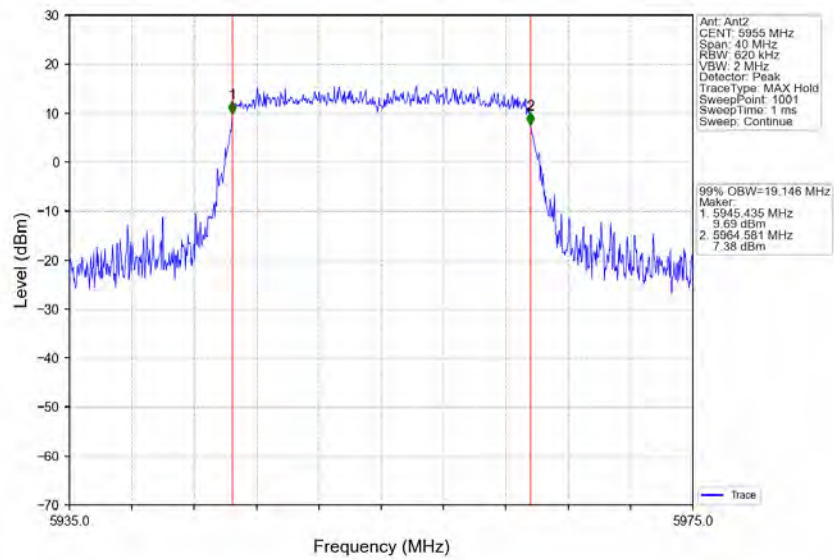
802.11a_HCH_6415MHz_Ant2_NTNV



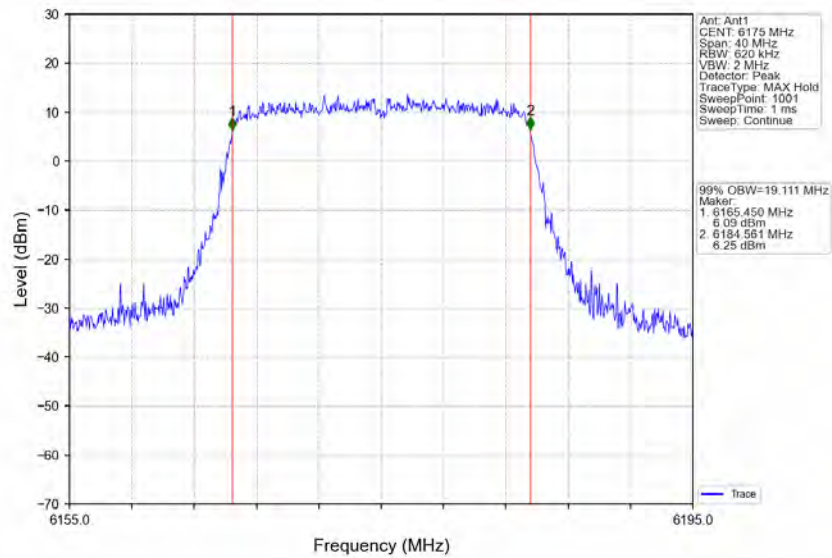
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



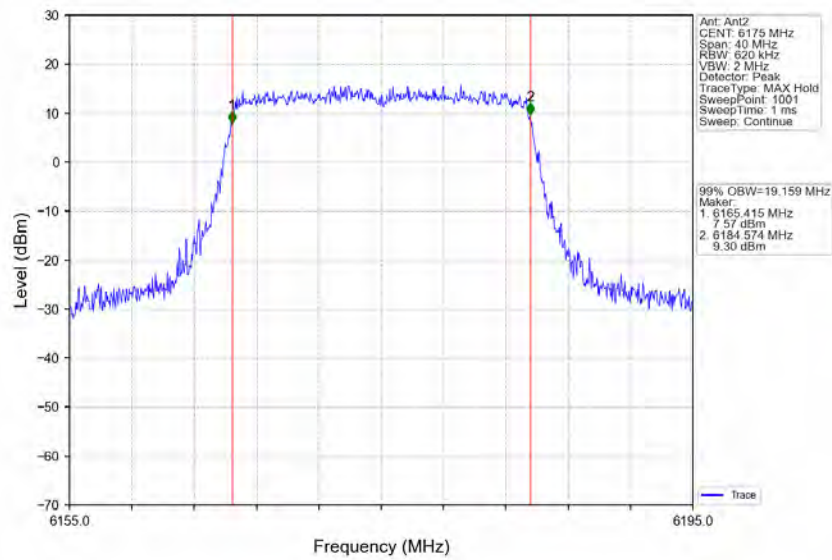
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant2_NTNV



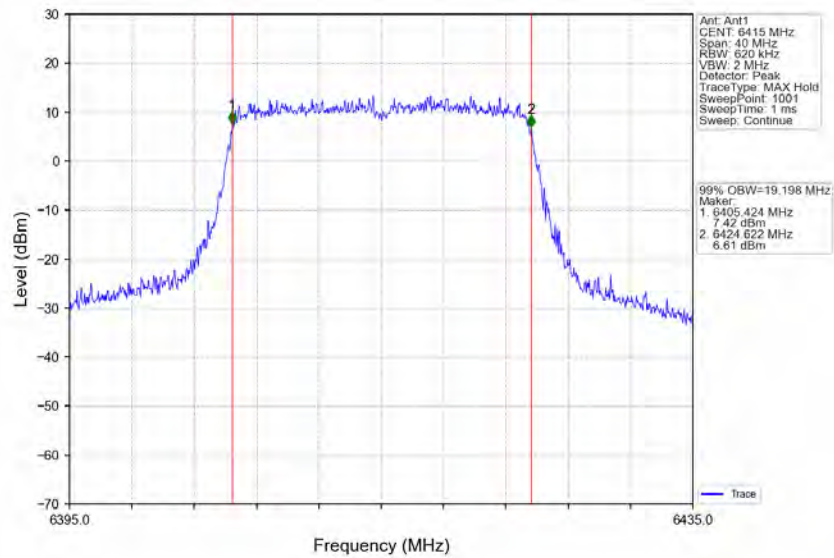
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



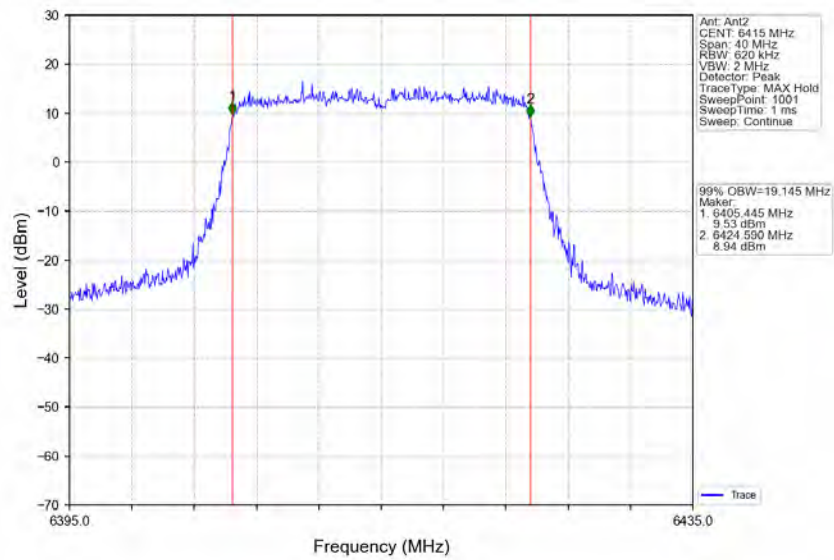
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



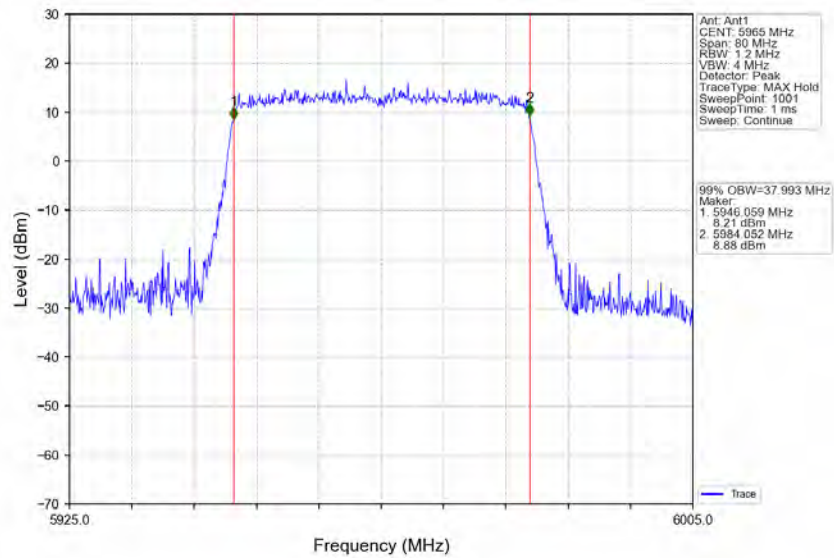
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



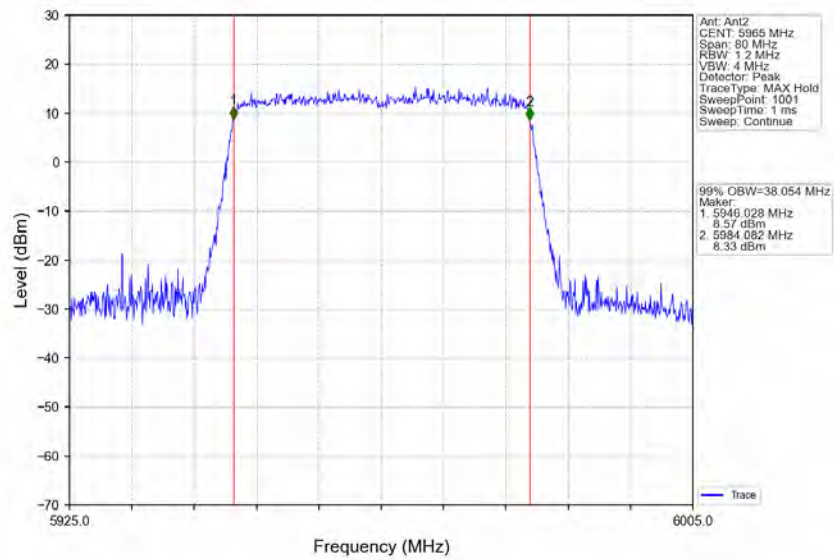
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



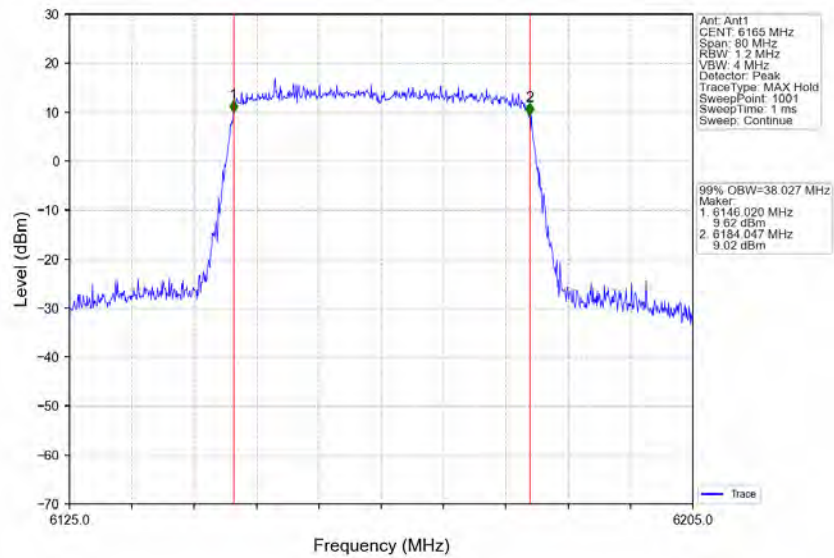
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



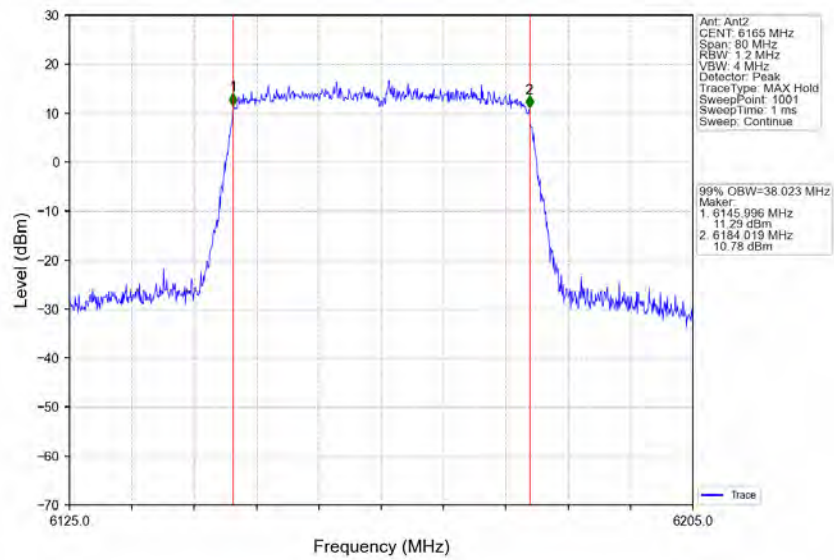
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



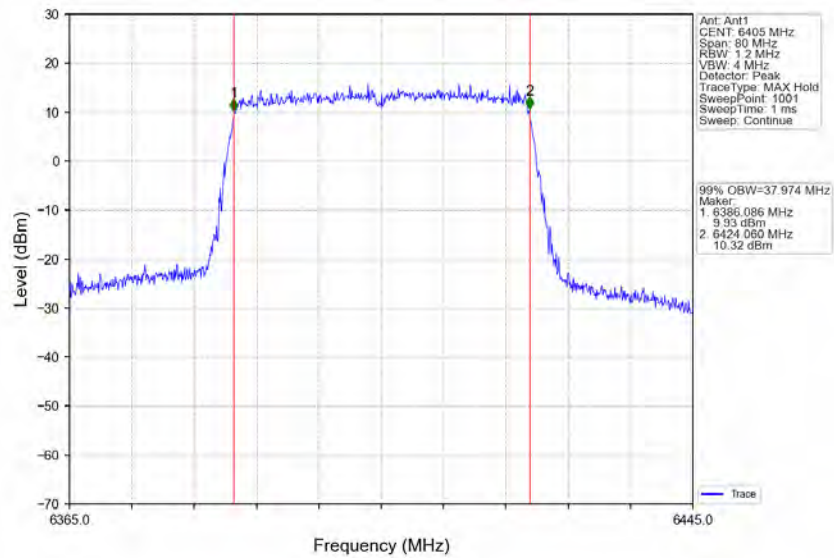
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



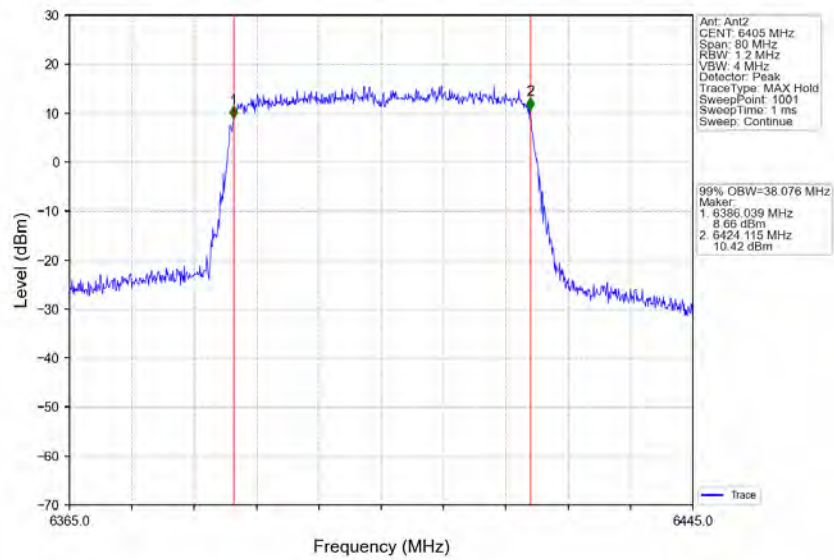
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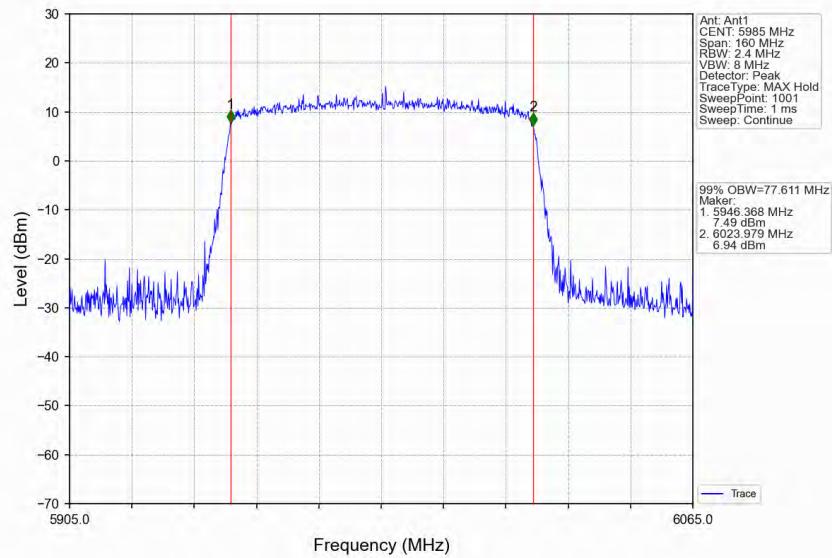
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



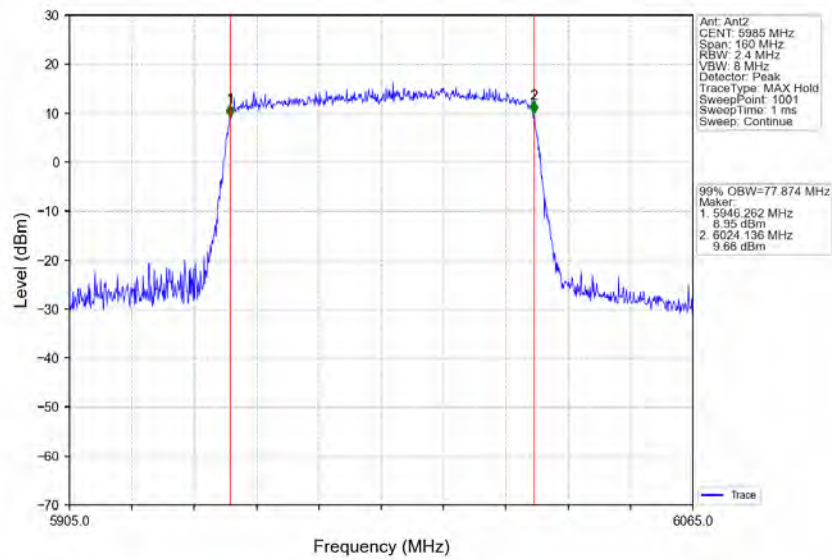
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



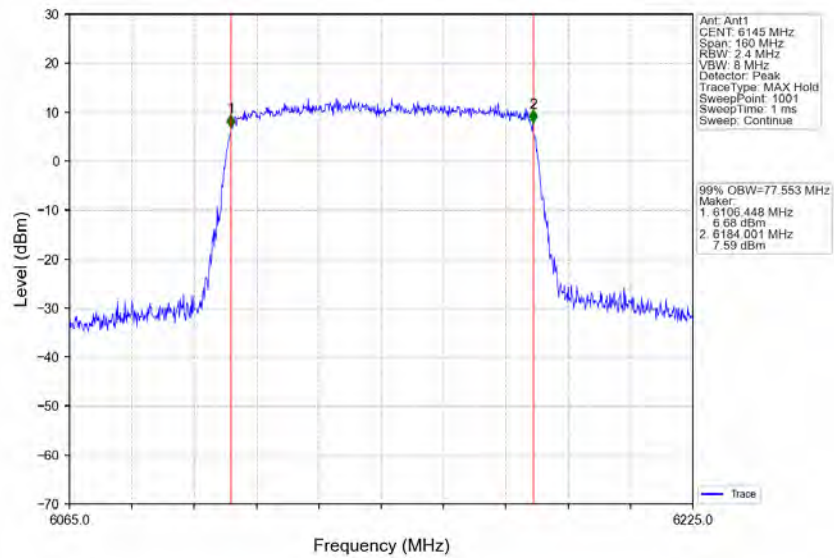
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



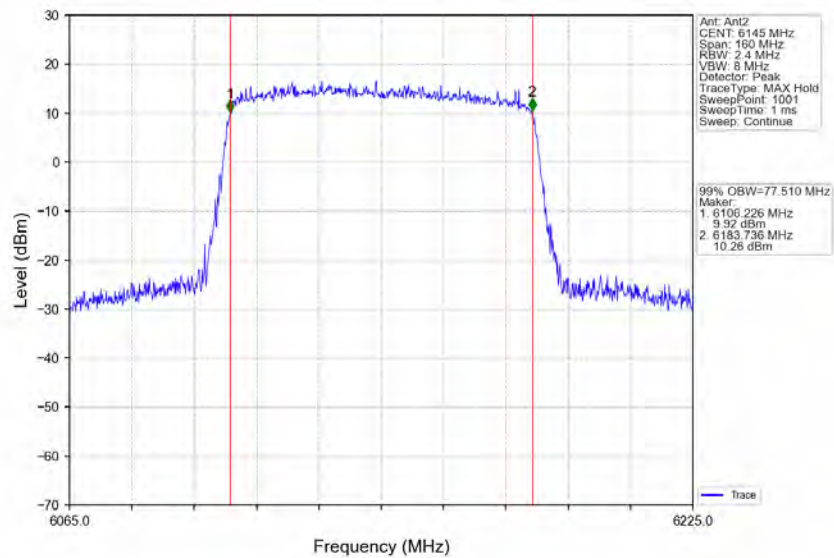
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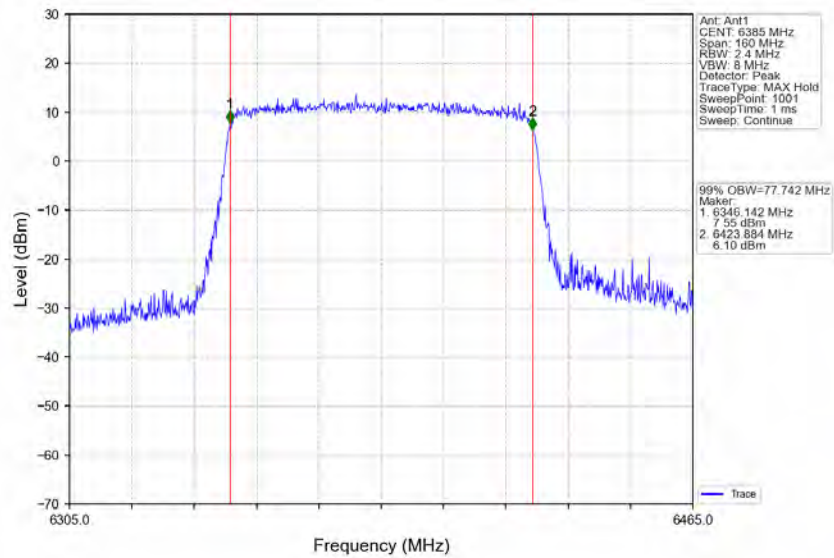
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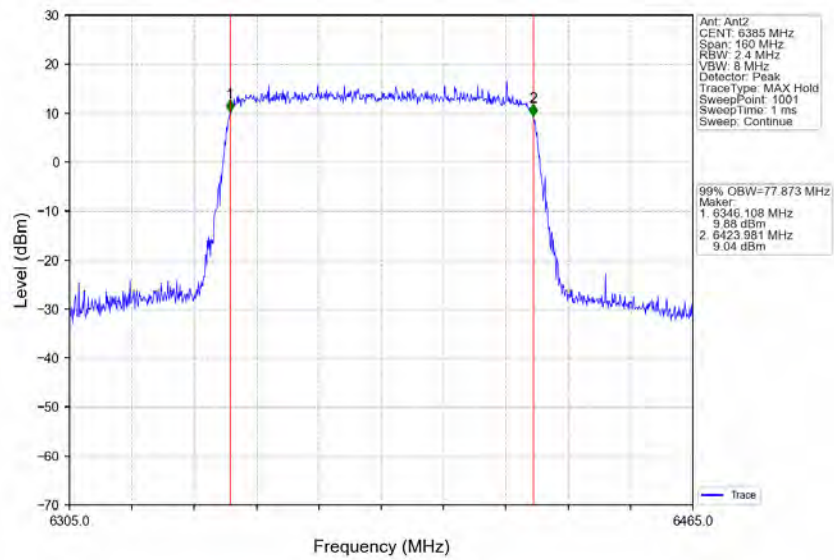
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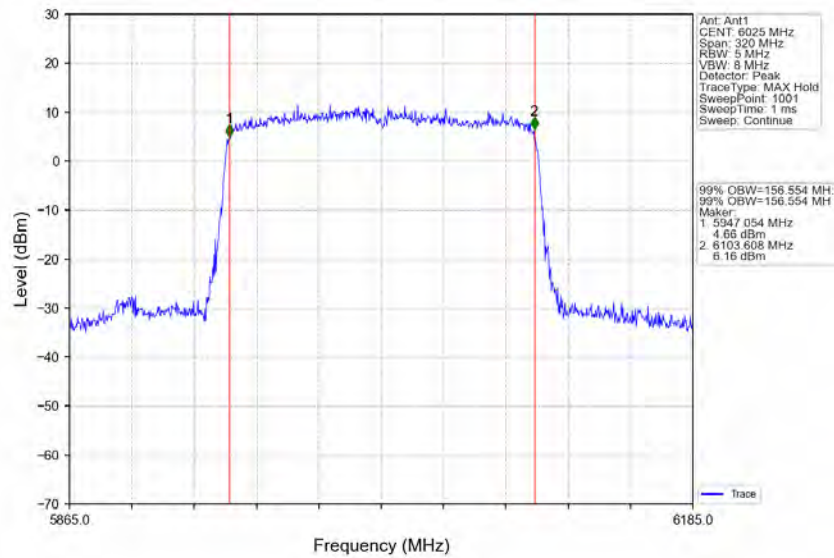
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



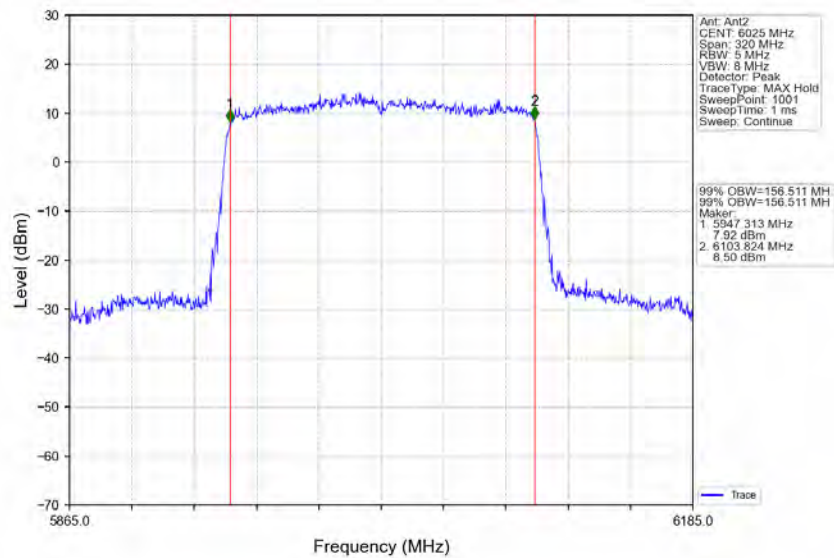
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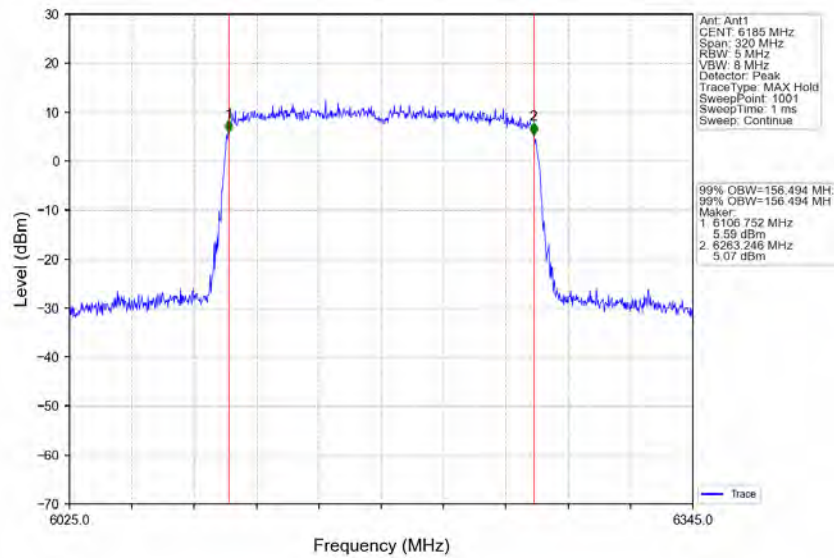
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



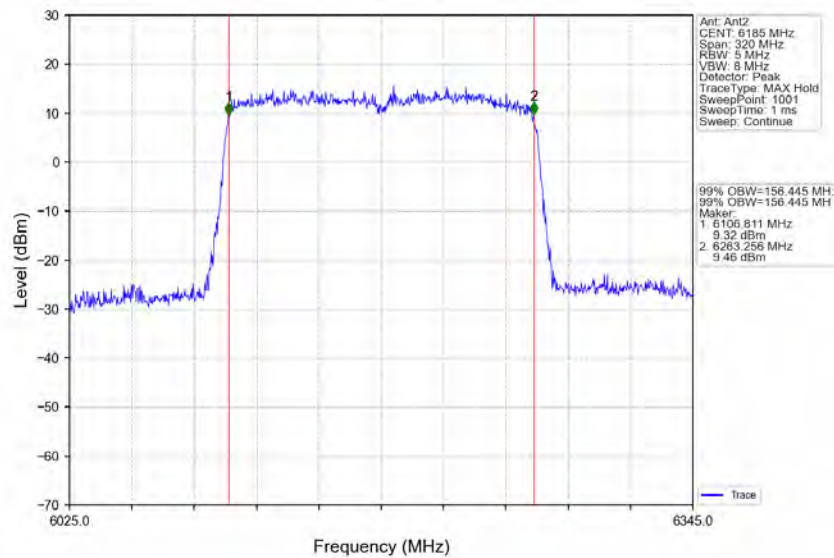
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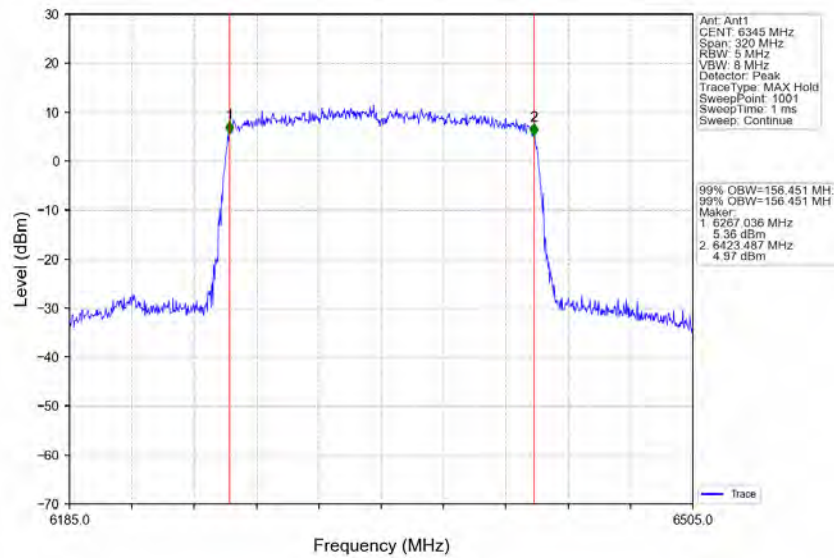
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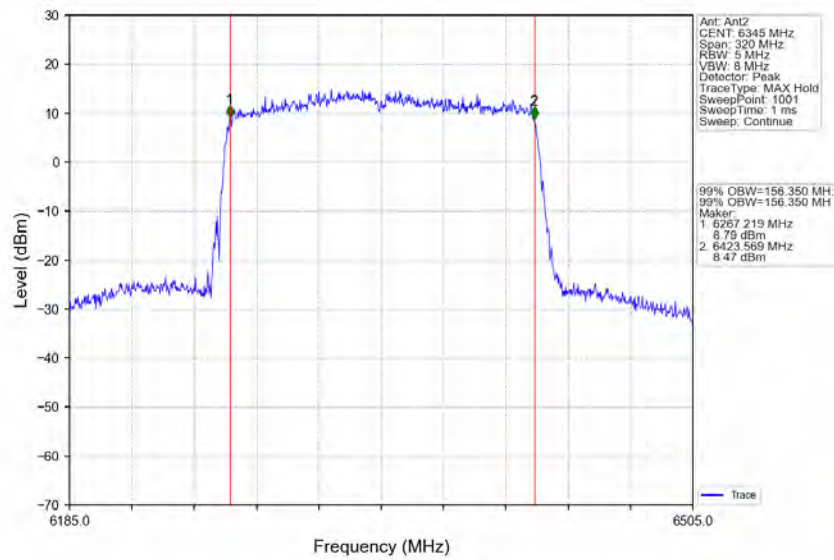
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802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV

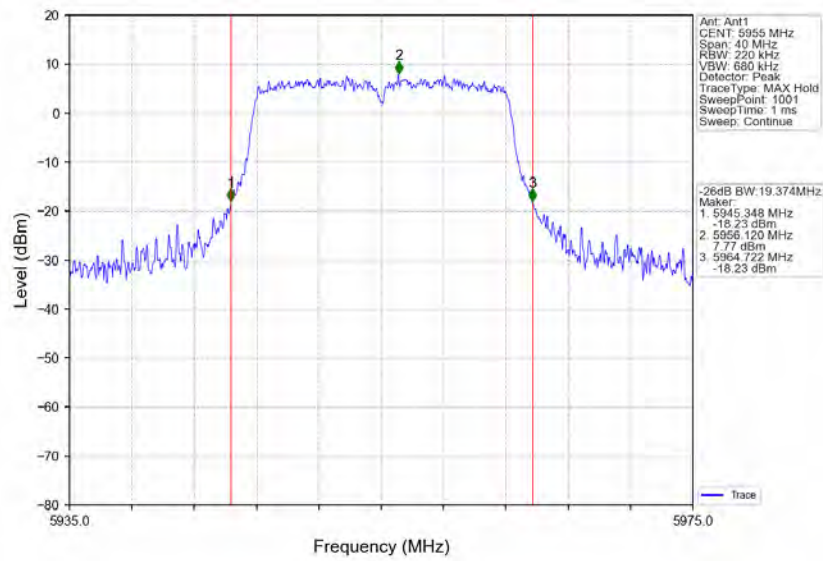


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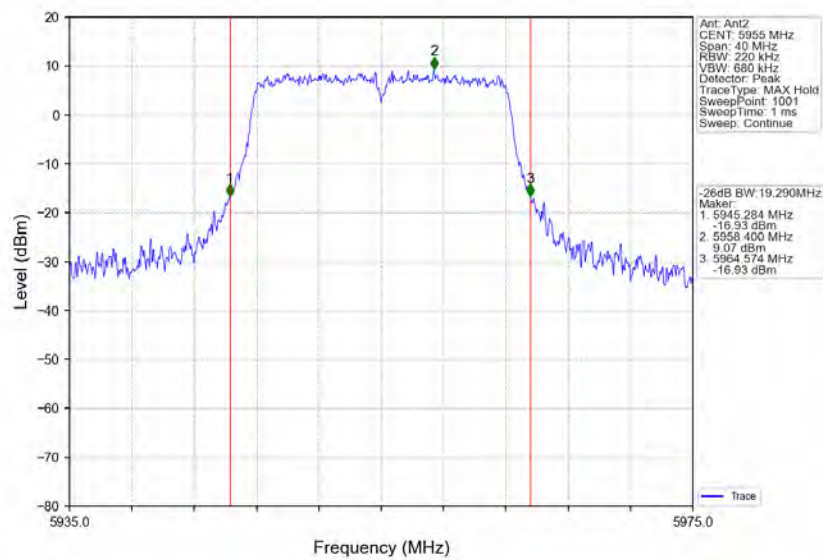


2.2.2 26dB BW

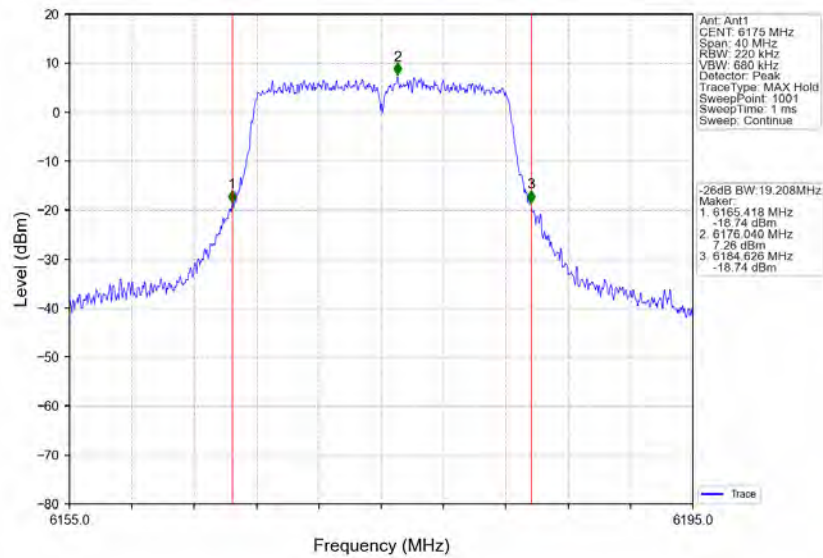
802.11a LCH 5955MHz Ant1 NTN



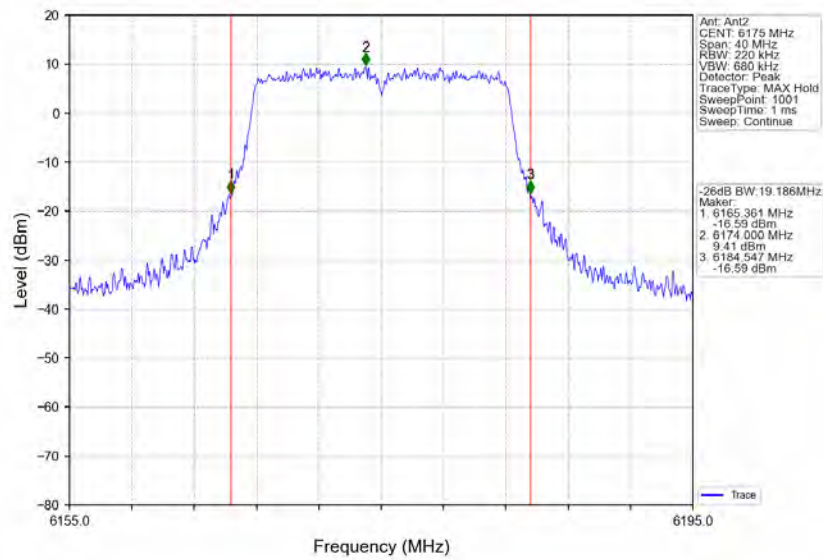
802.11a LCH 5955MHz Ant2 NTN



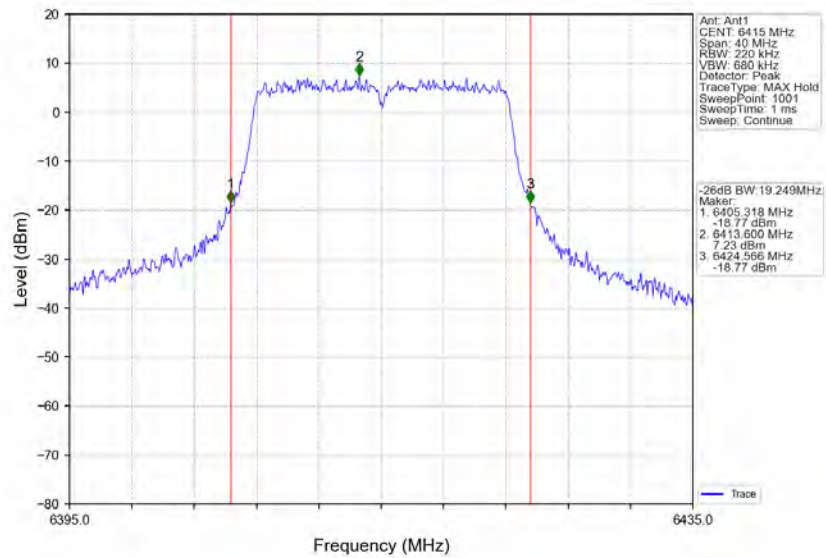
802.11a_MCH_6175MHz_Ant1_NTNV



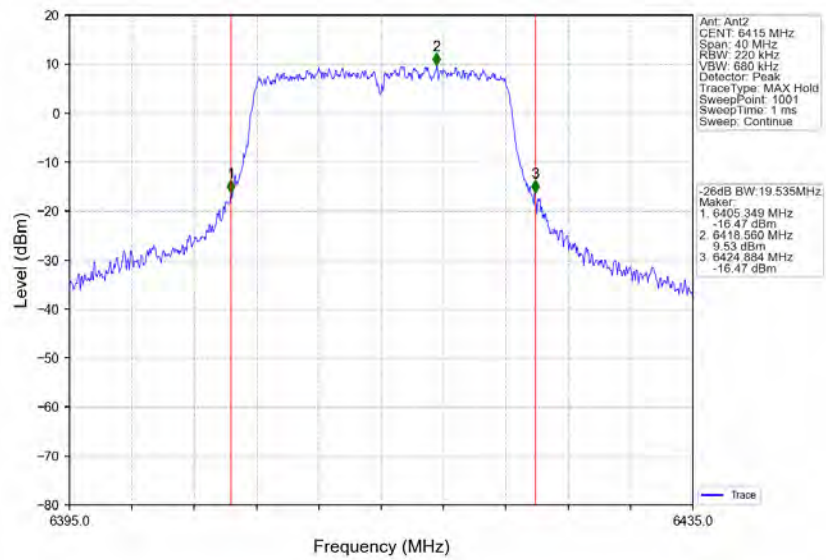
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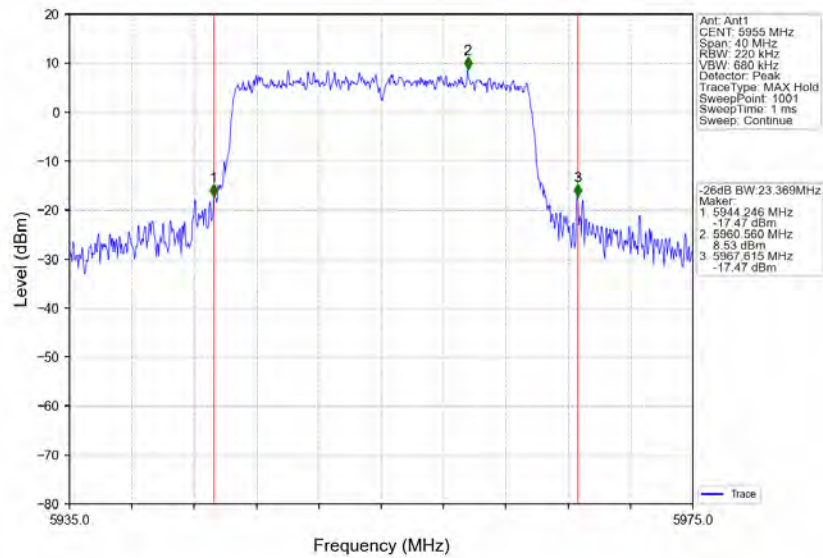
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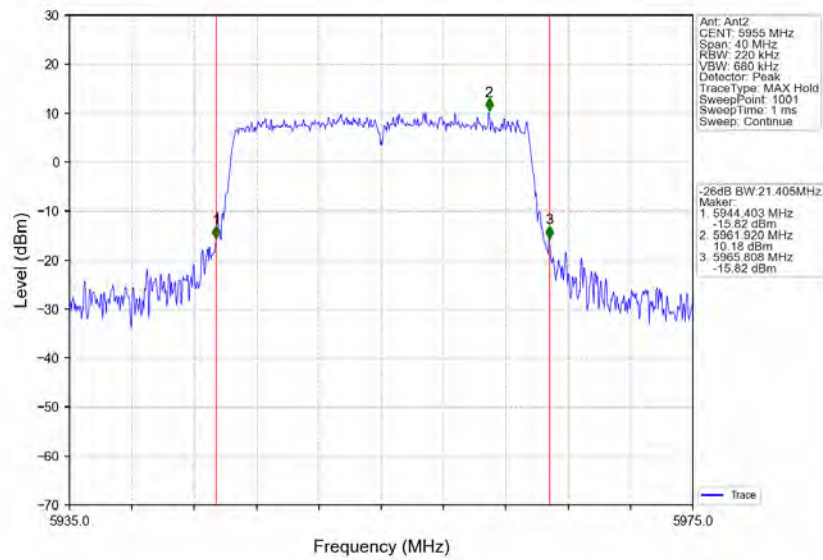
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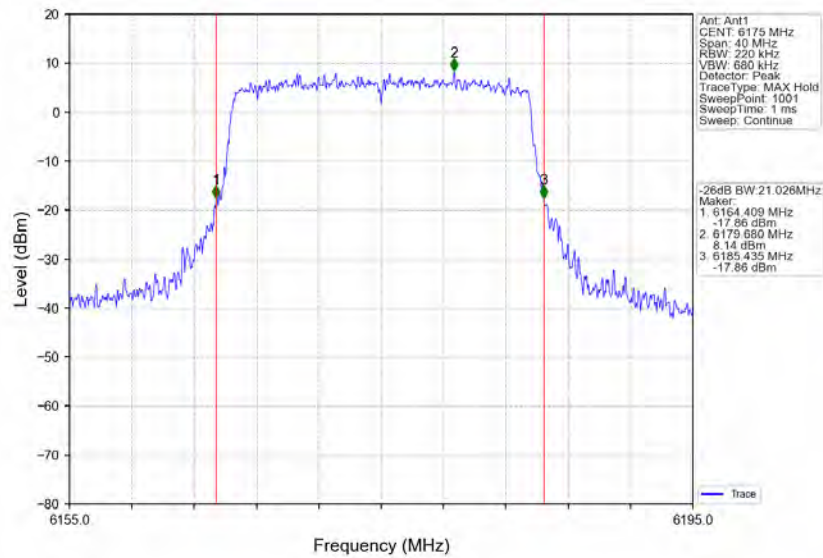
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



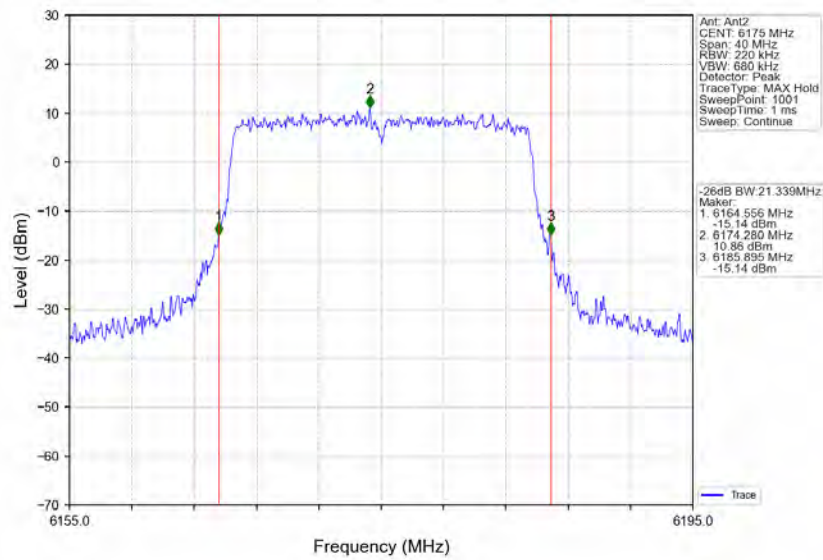
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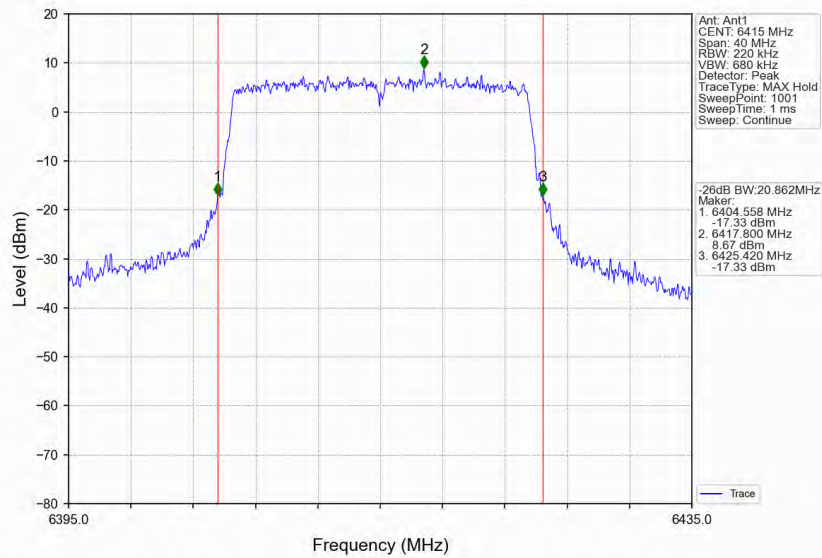
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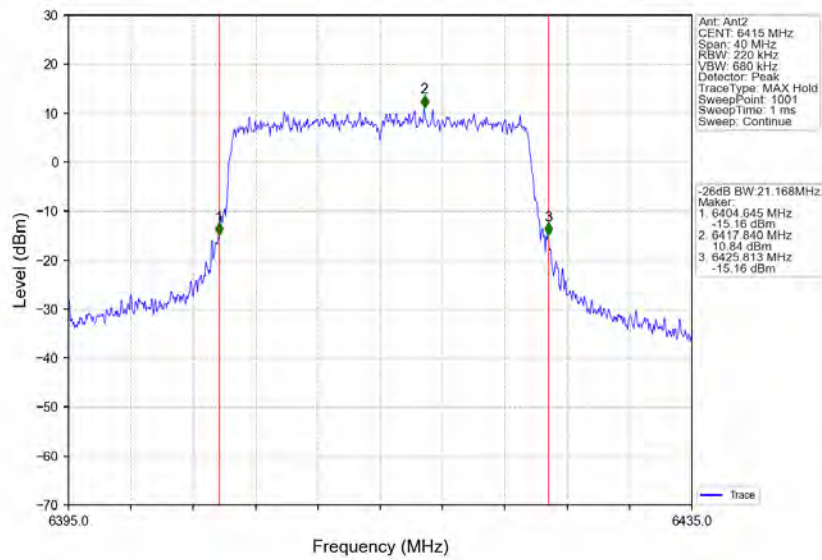
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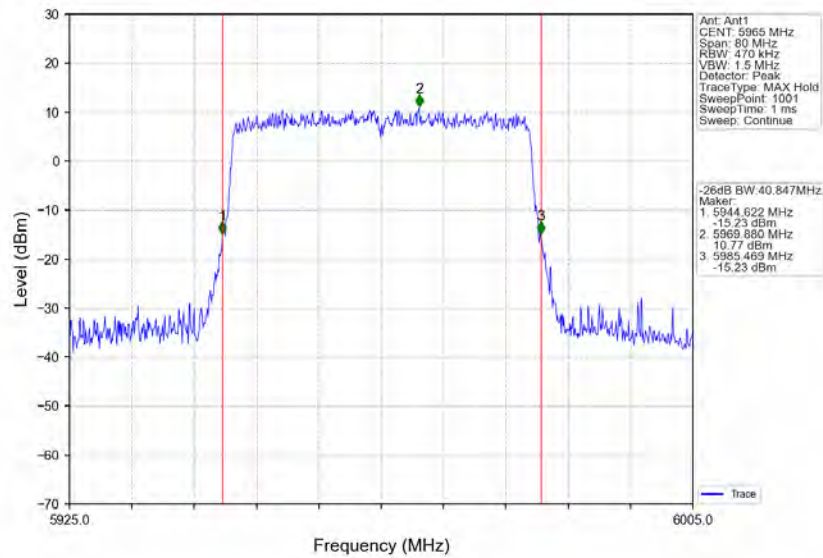
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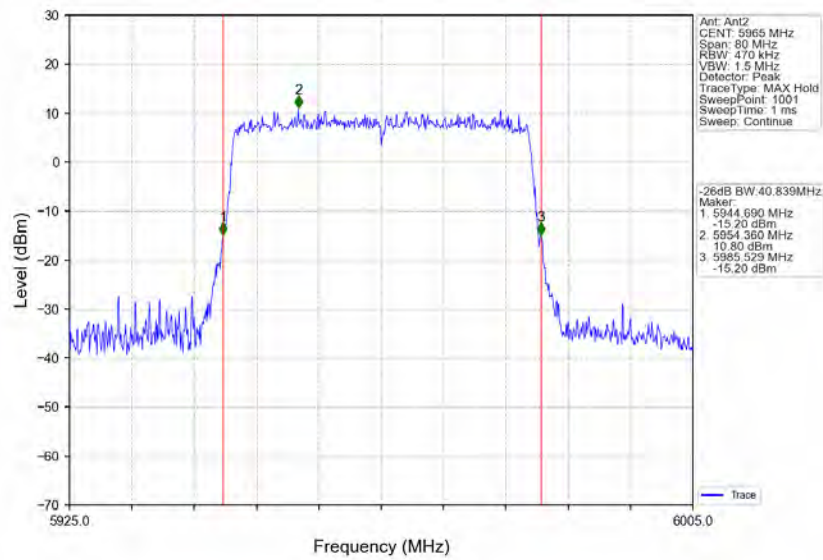
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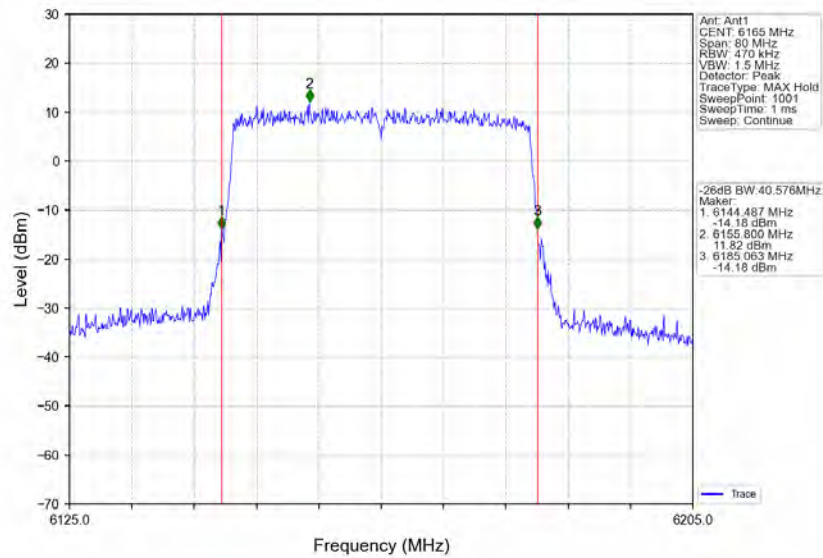
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



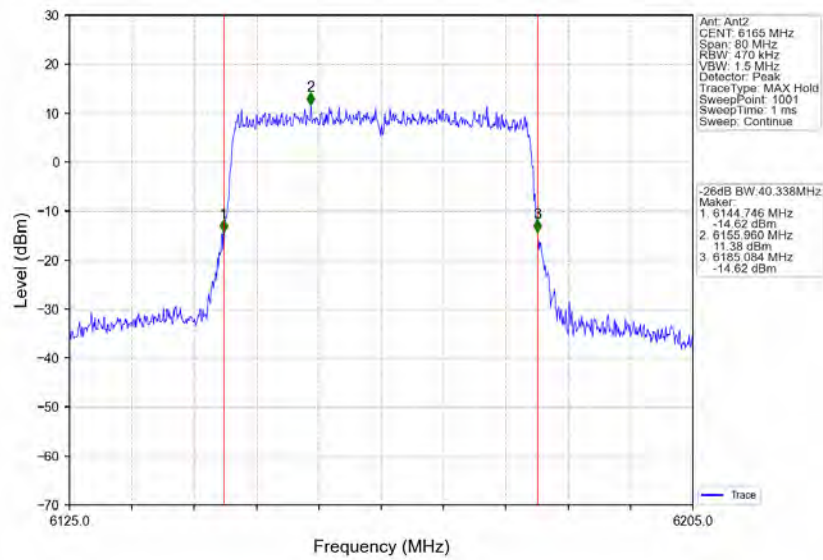
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



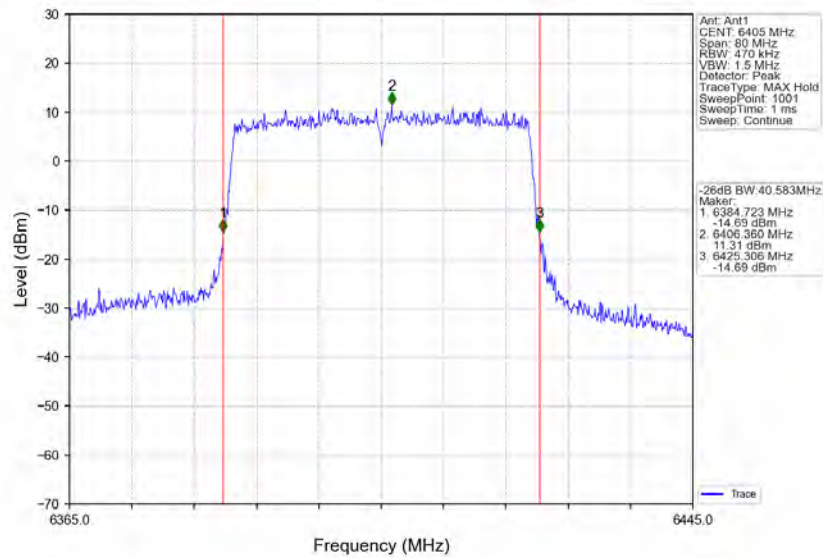
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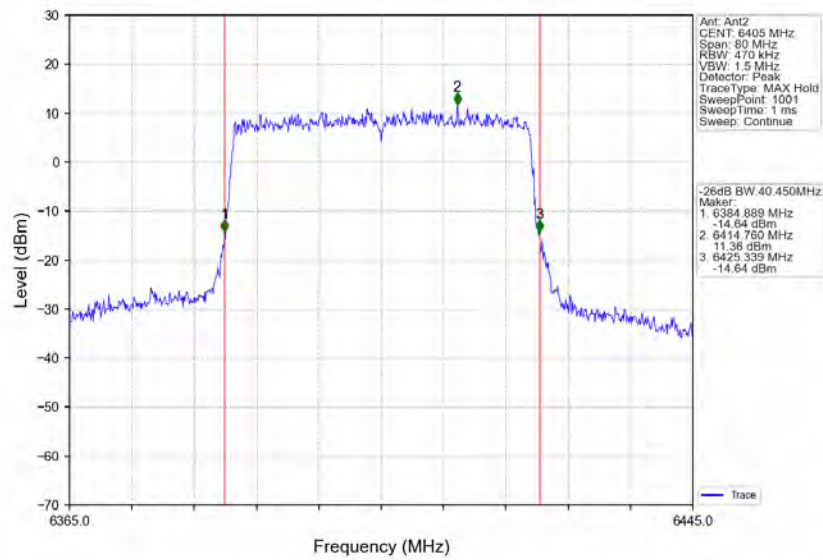
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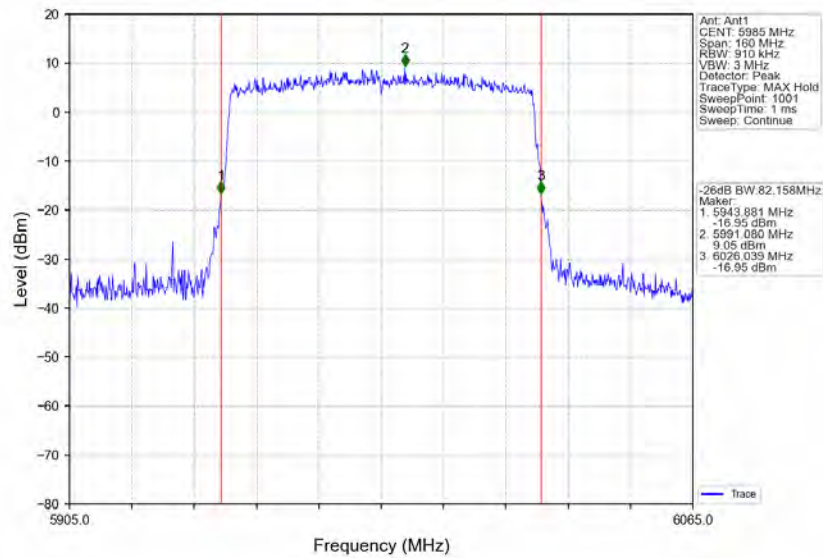
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



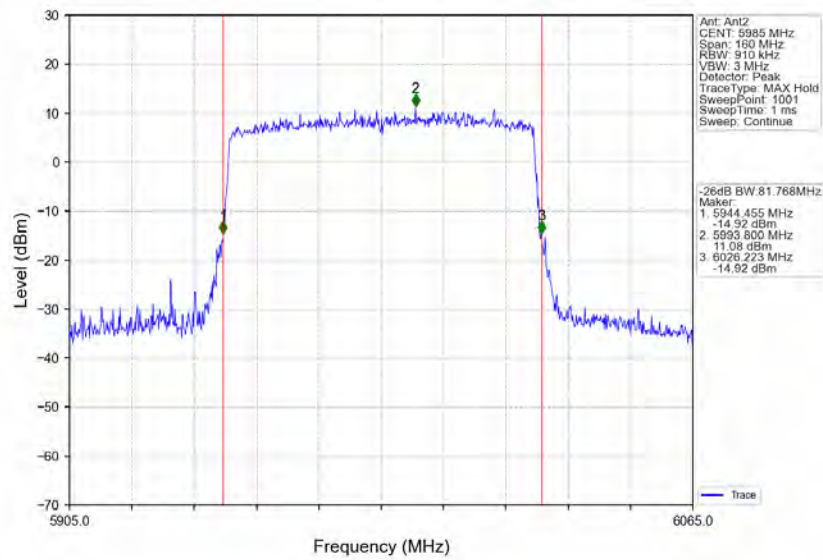
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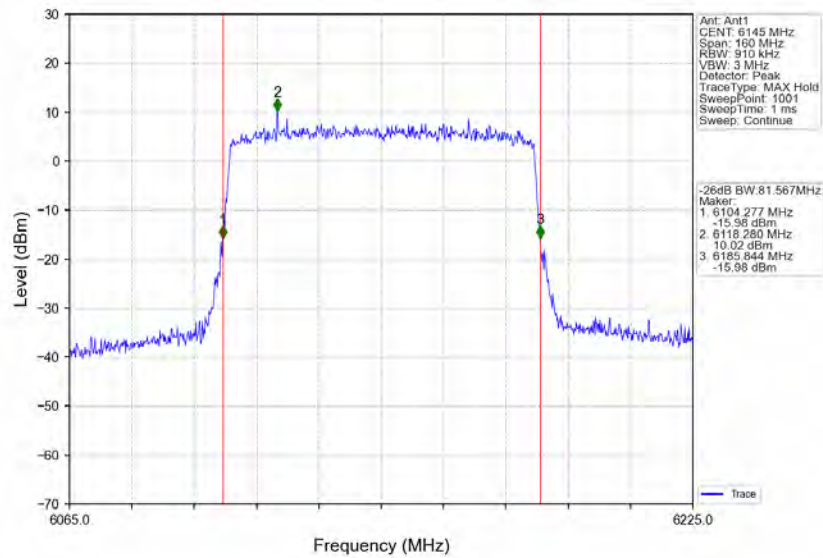
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



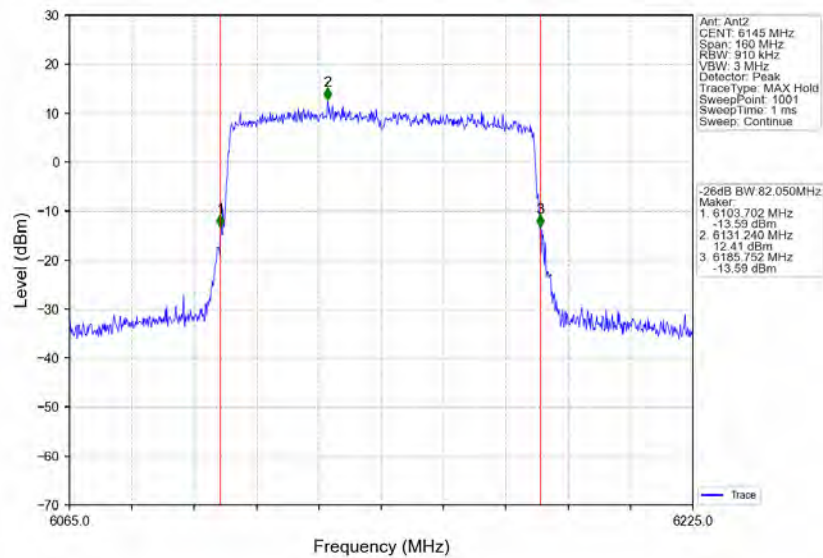
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



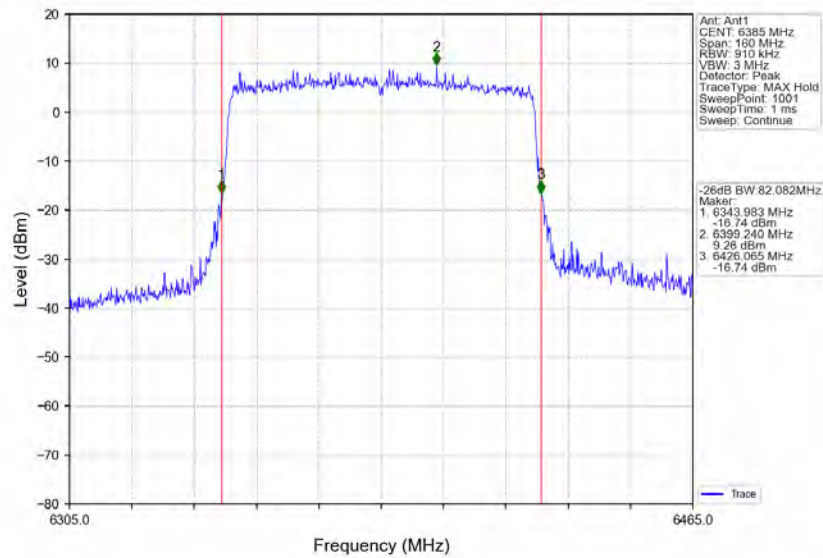
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



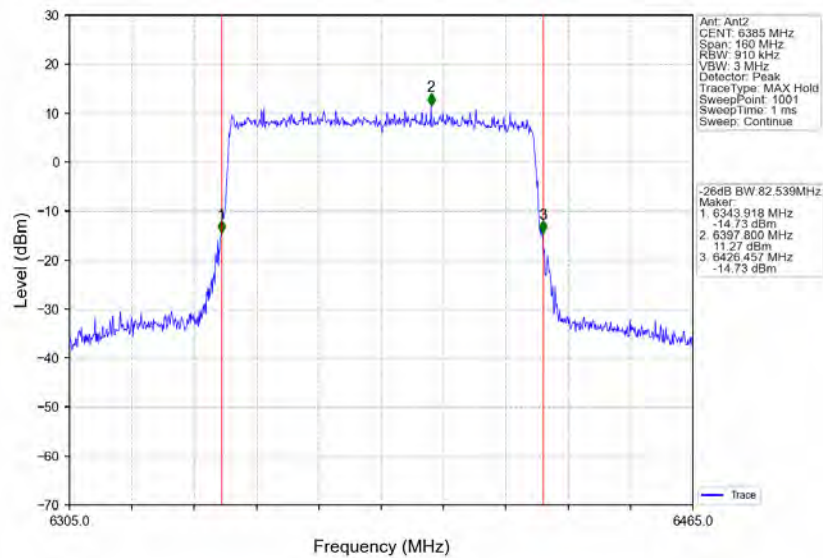
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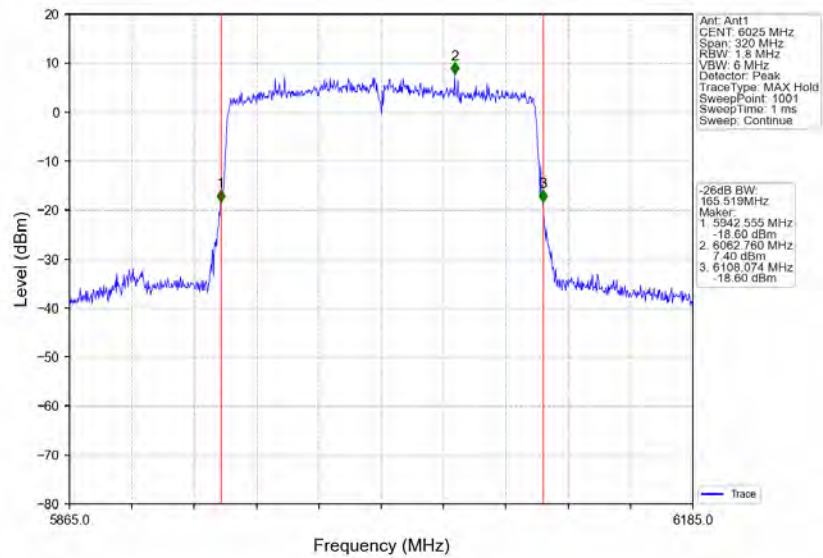
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



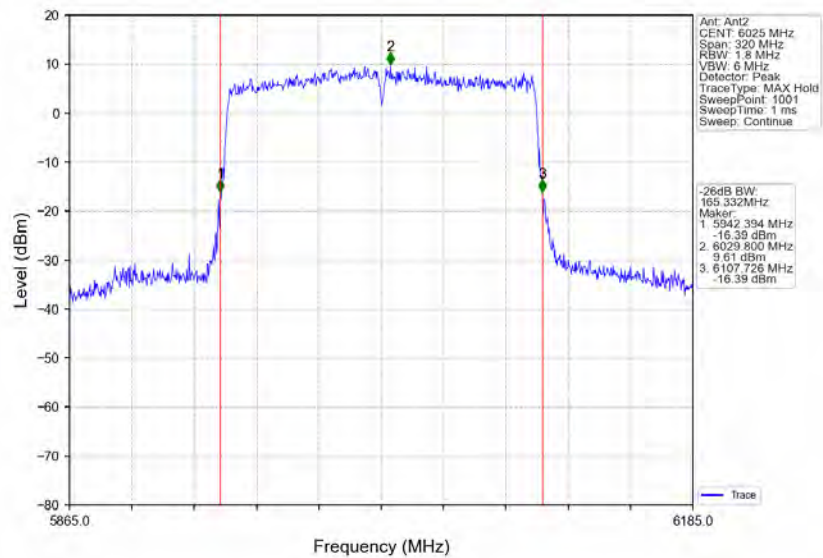
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



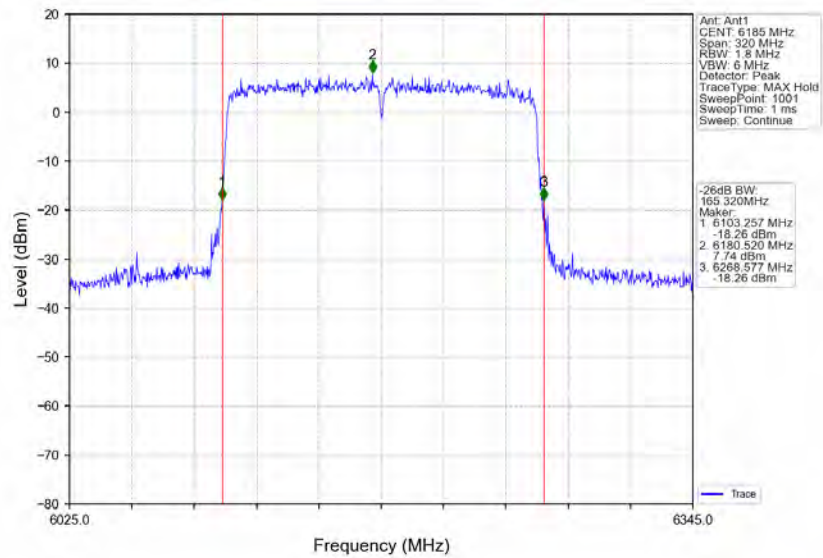
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



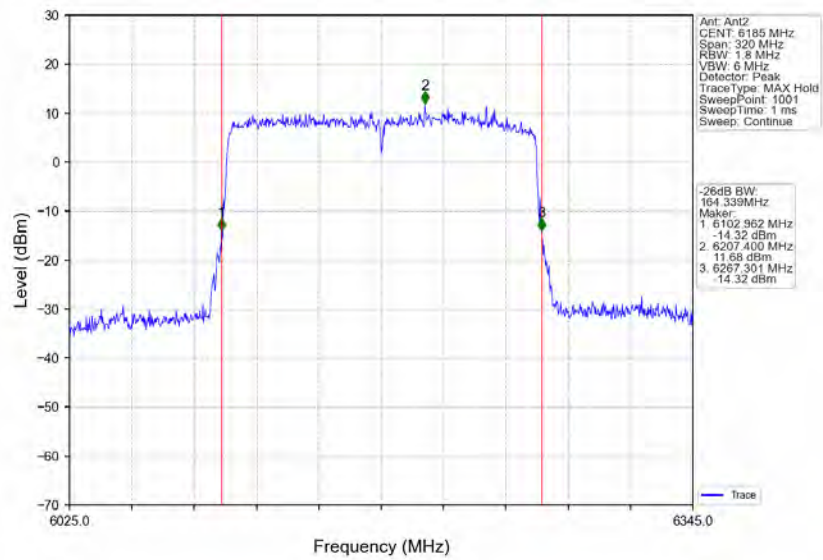
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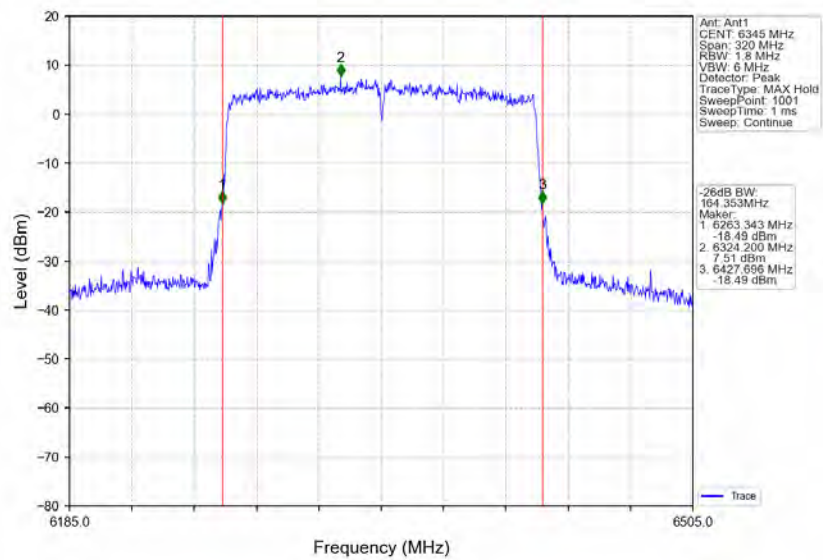
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



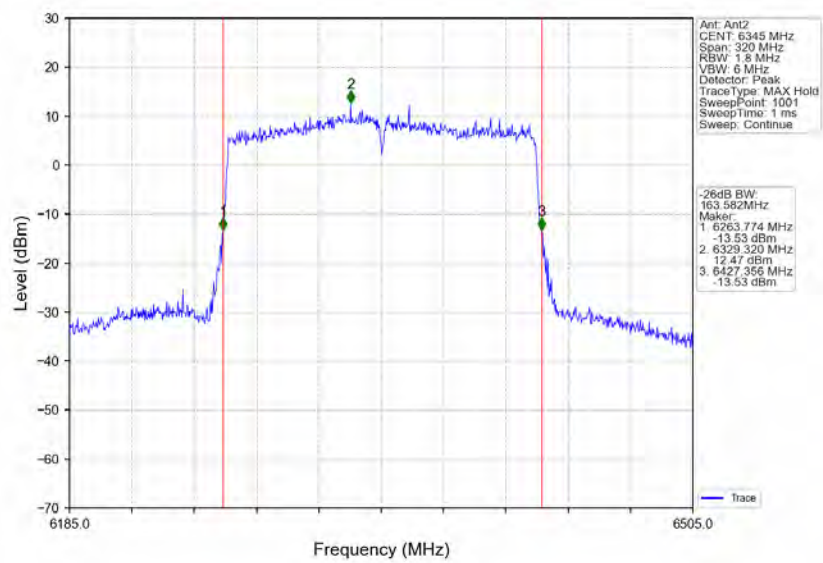
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV

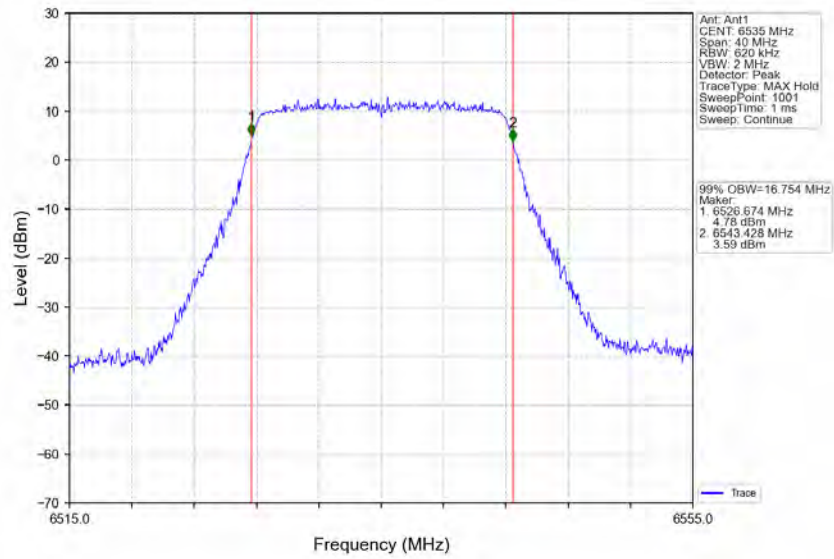


802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant2_NTNV

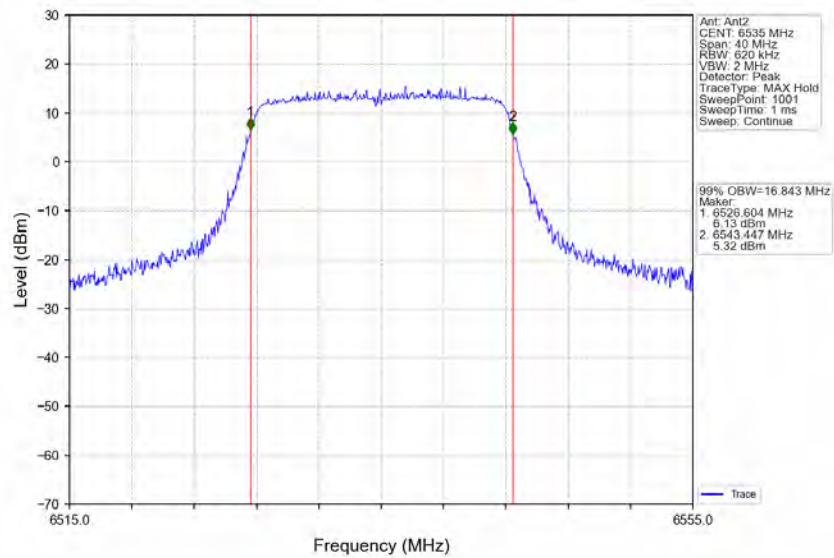


2.2.3 OBW

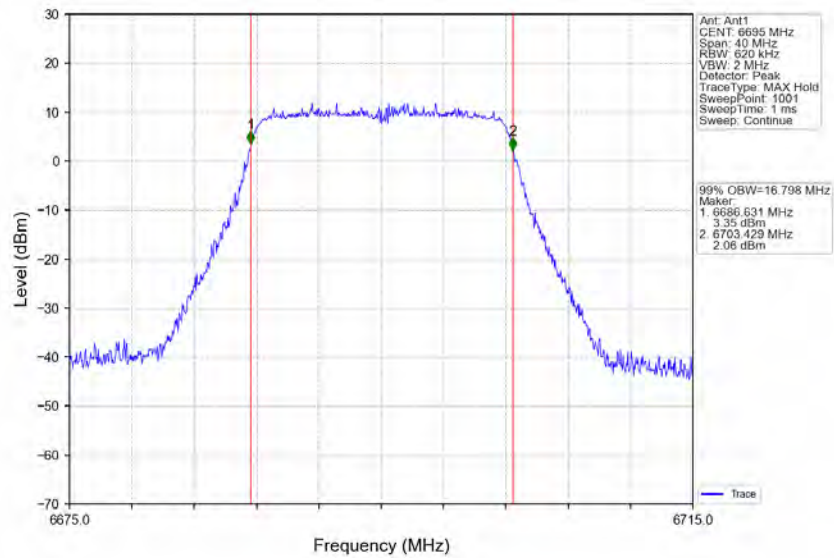
802.11a LCH 6535MHz Ant1 NTNV



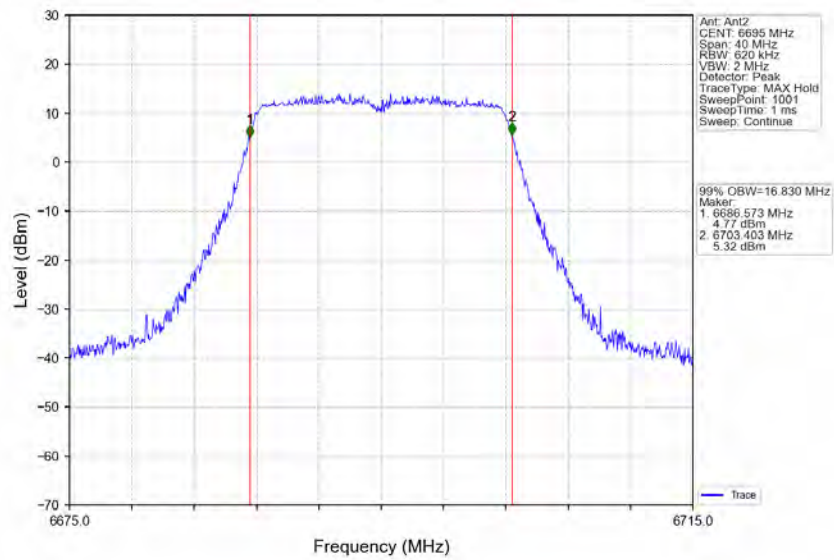
802.11a LCH 6535MHz Ant2 NTNV



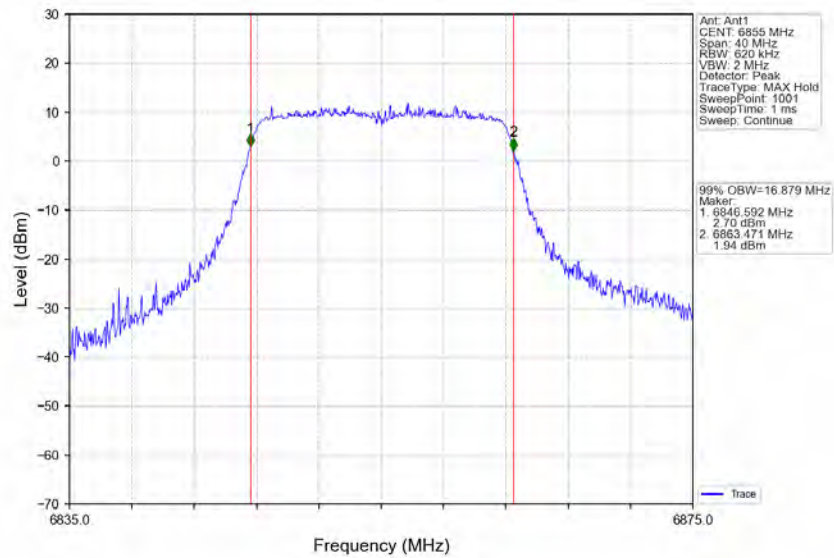
802.11a_MCH_6695MHz_Ant1_NTNV



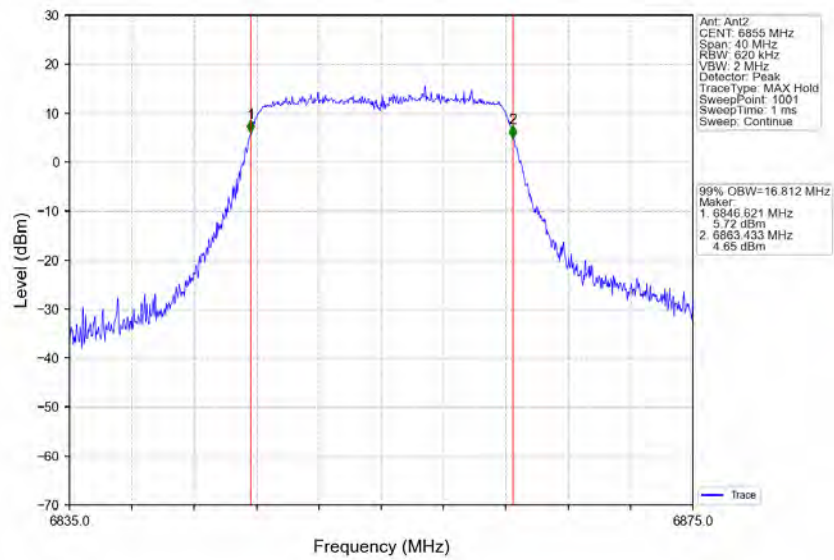
802.11a_MCH_6695MHz_Ant2_NTNV



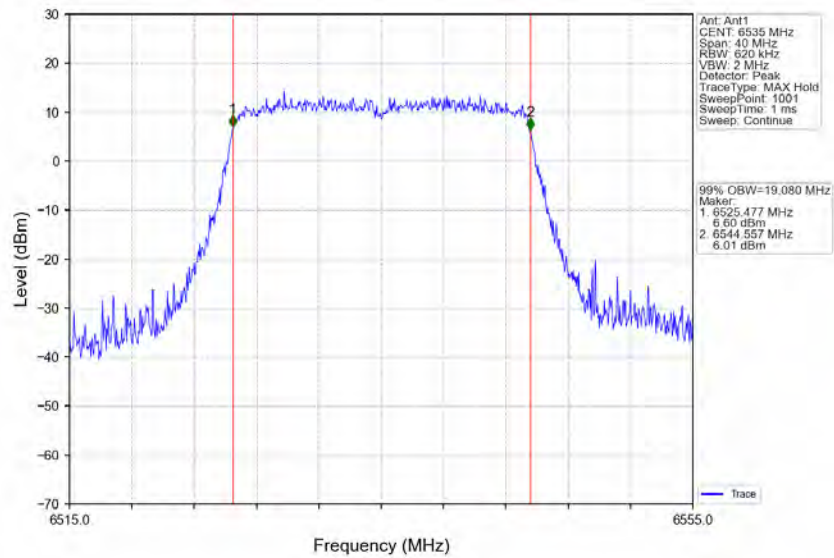
802.11a_HCH_6855MHz_Ant1_NTNV



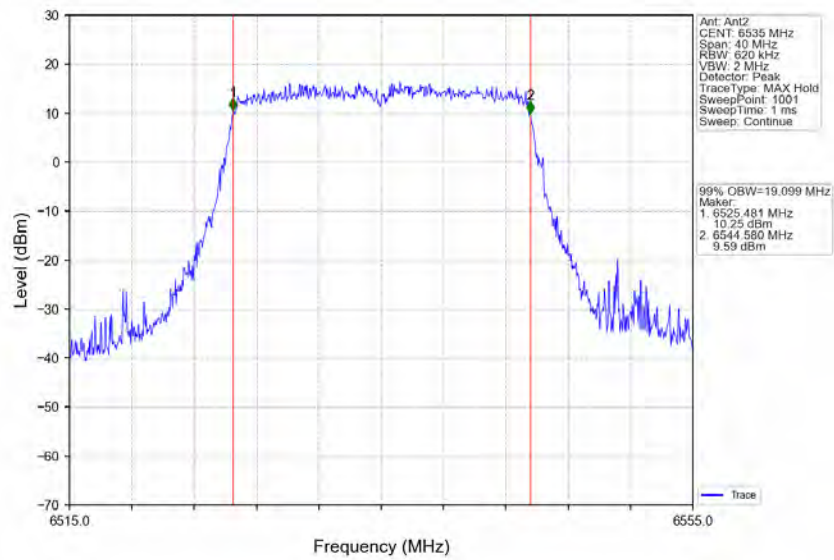
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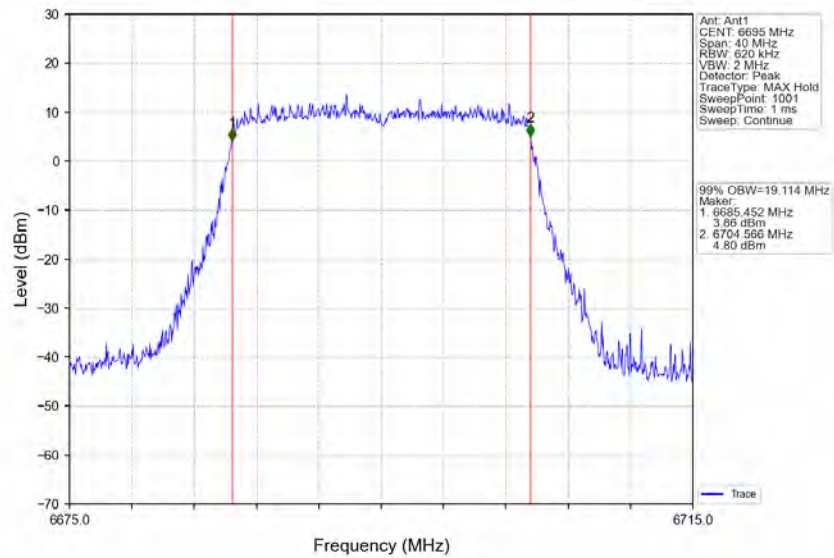
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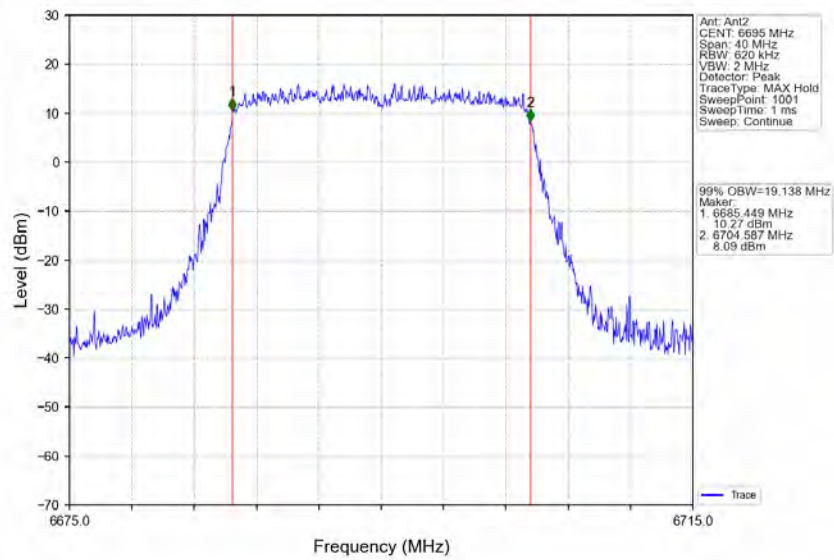
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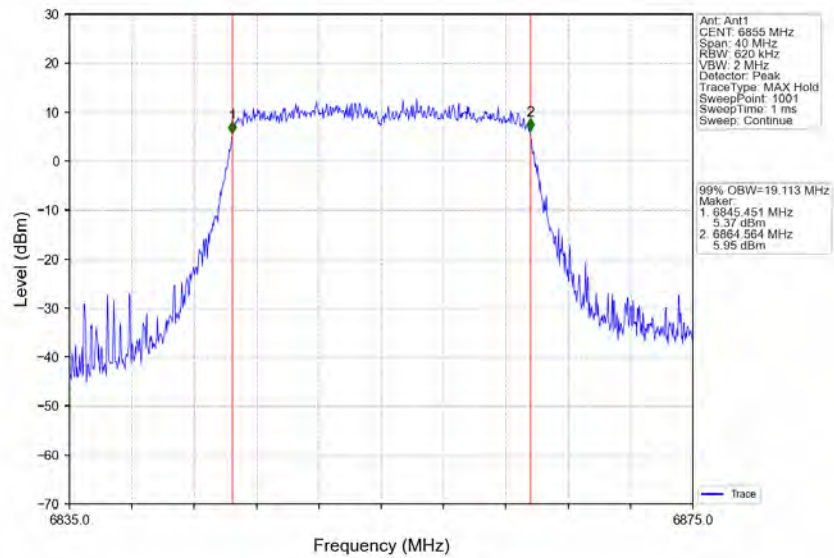
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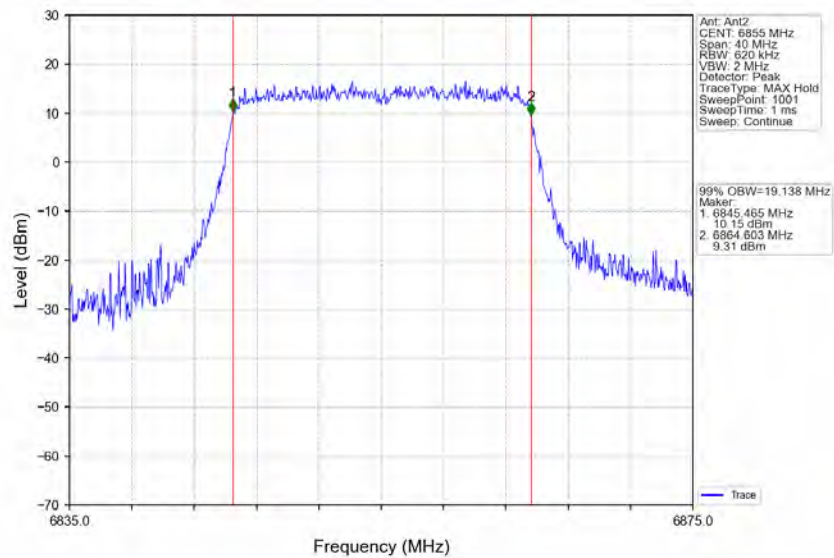
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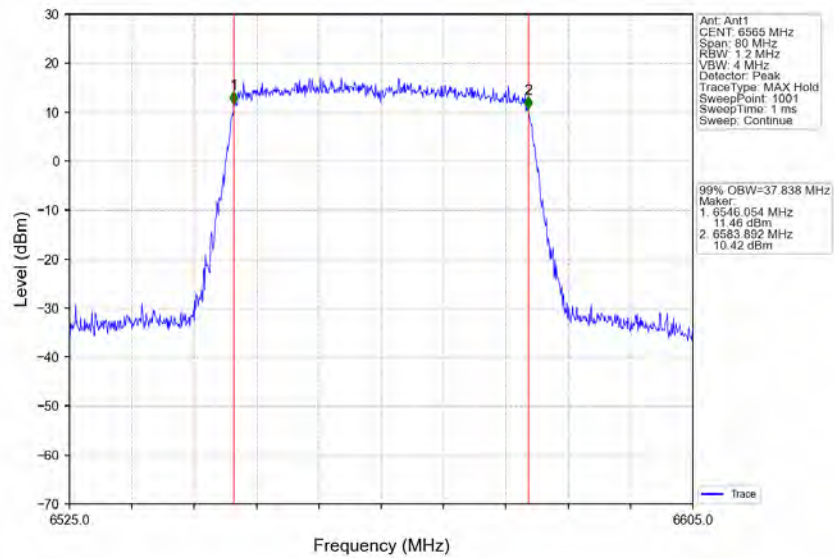
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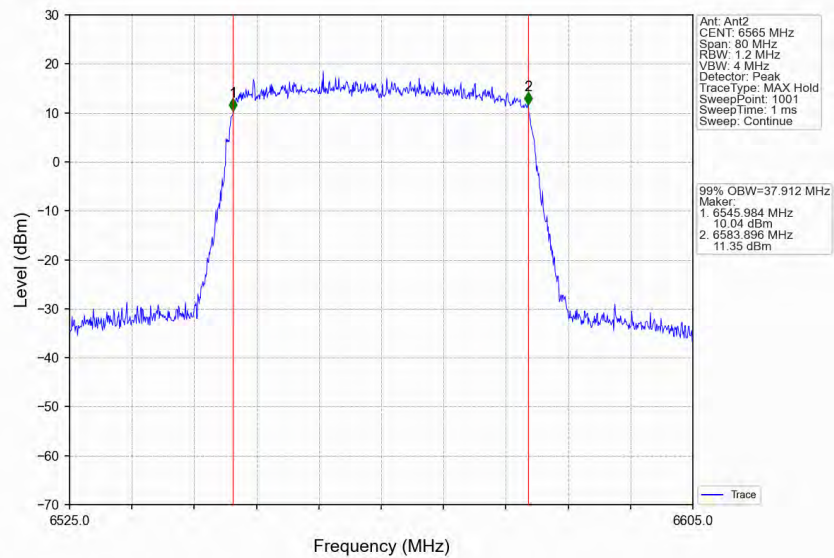
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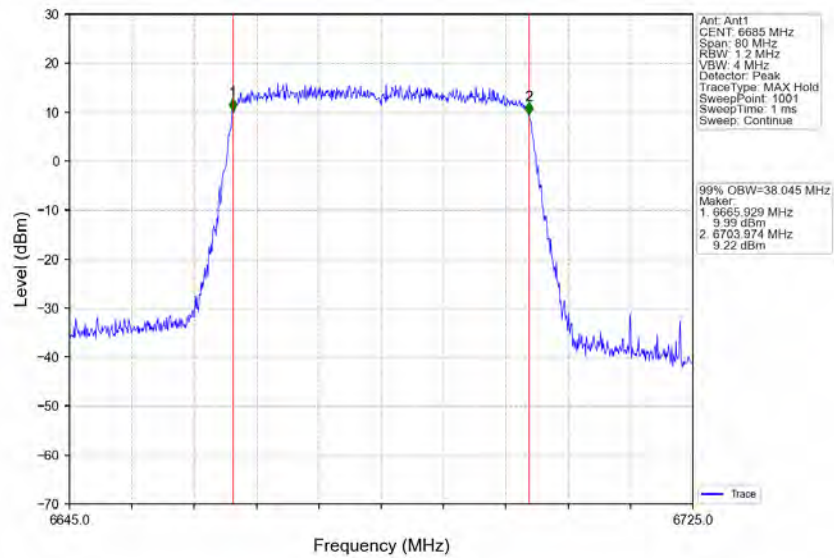
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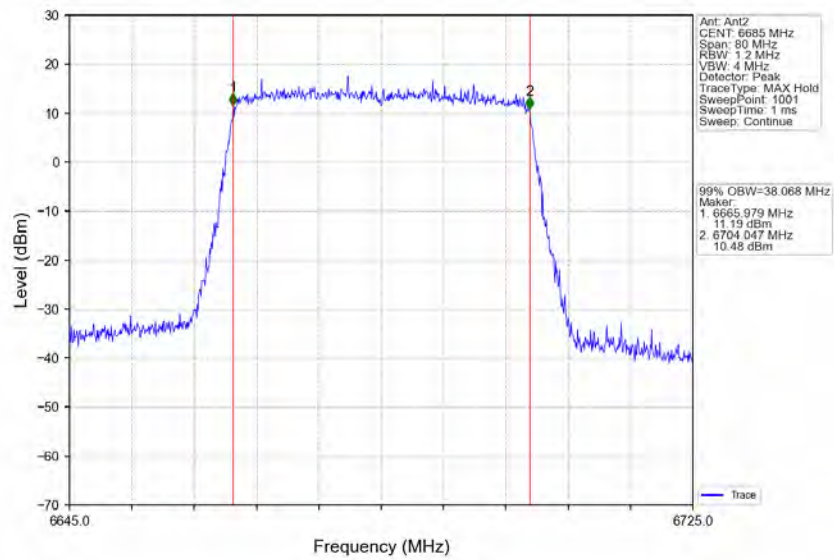
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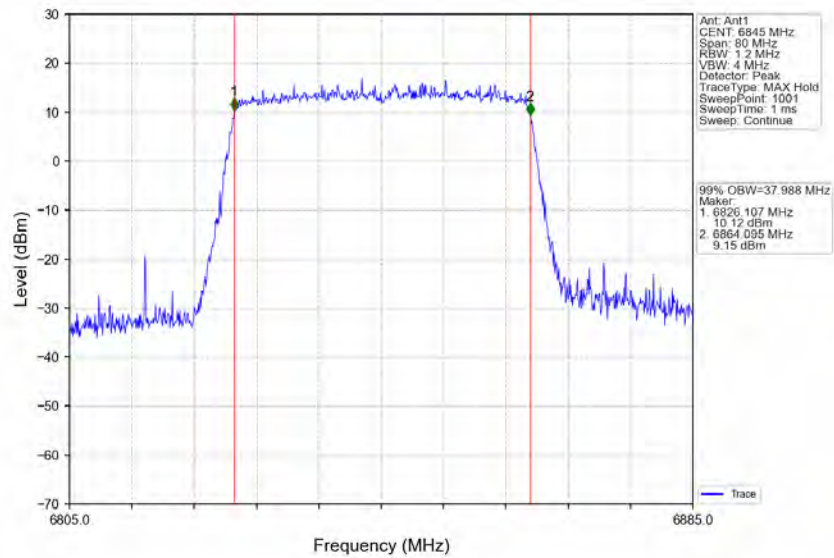
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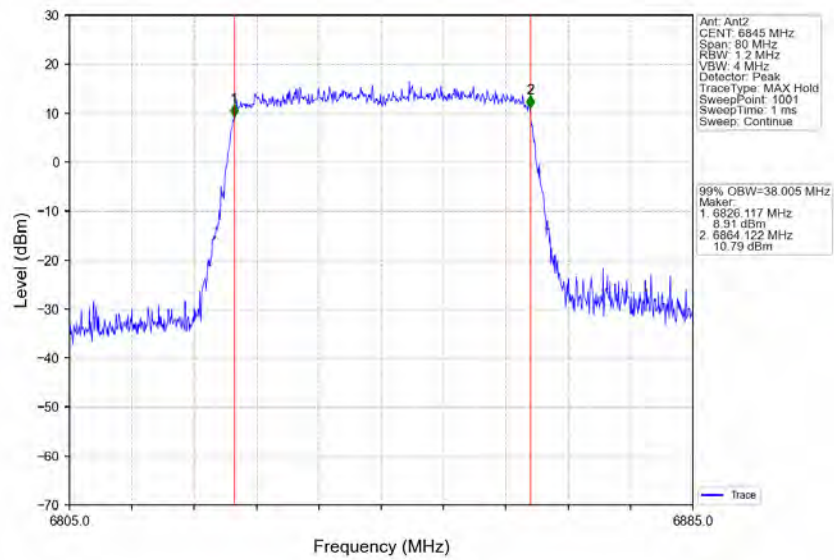
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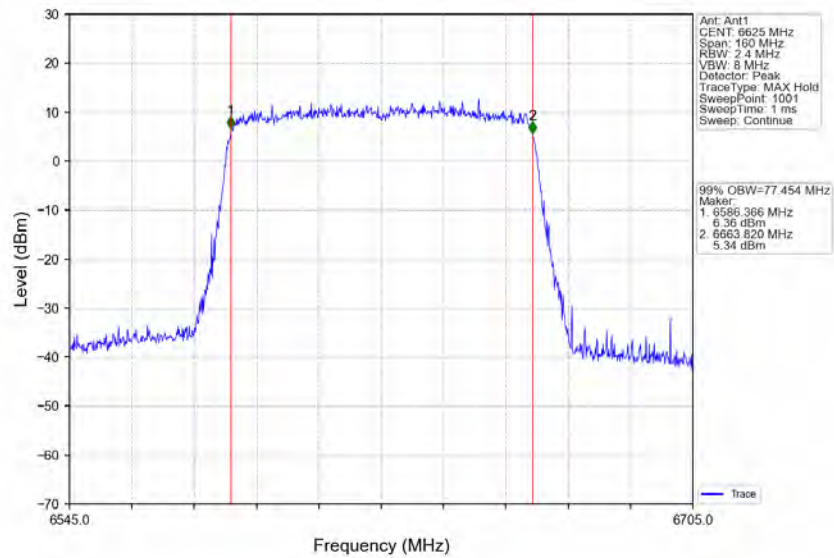
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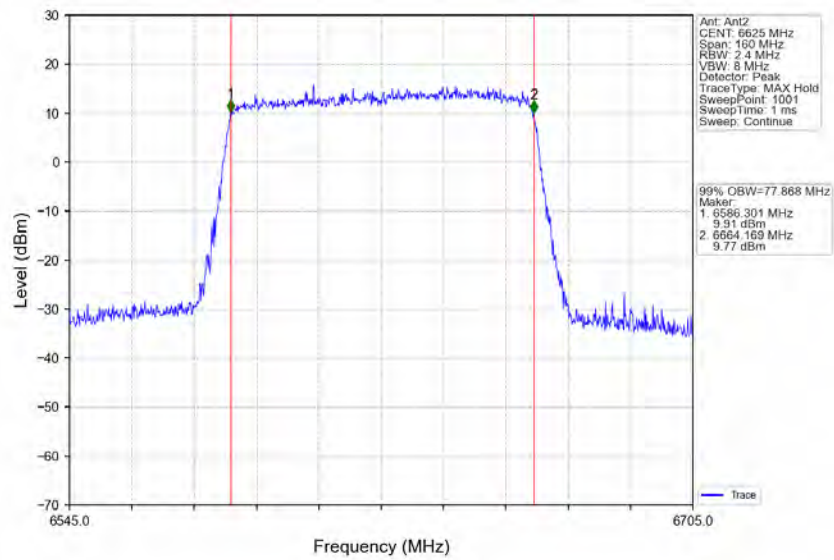
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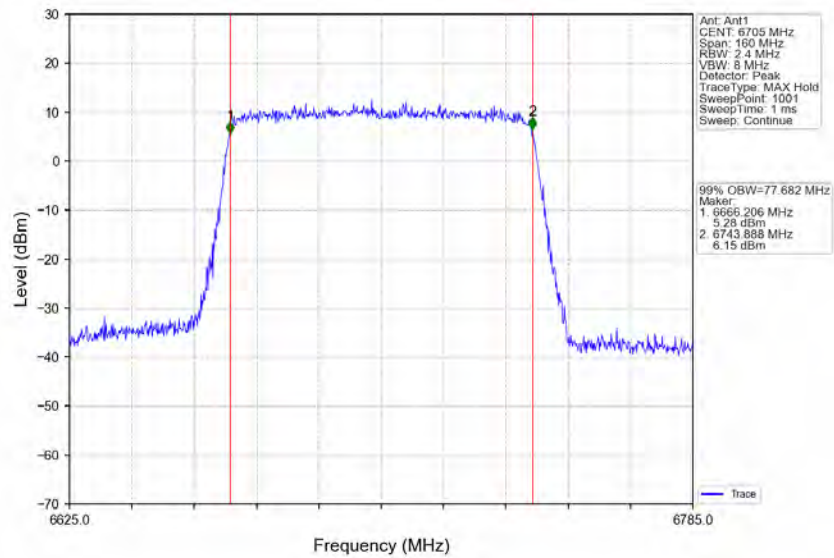
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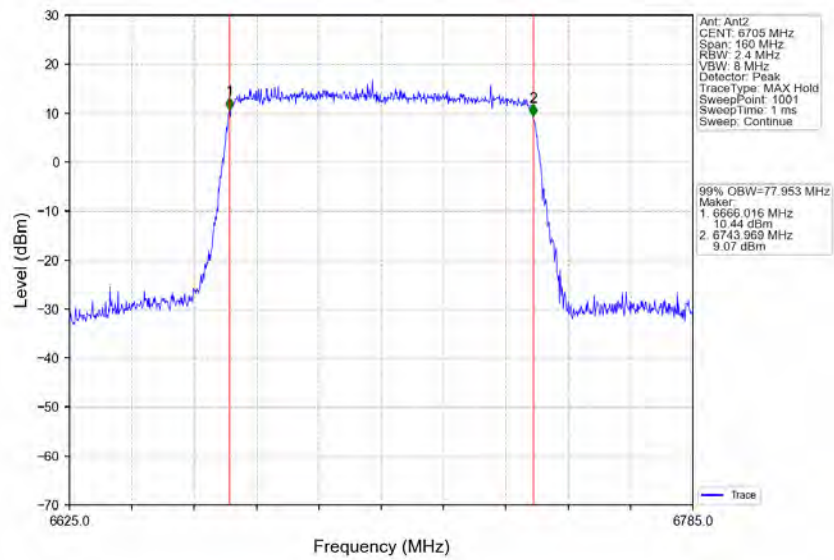
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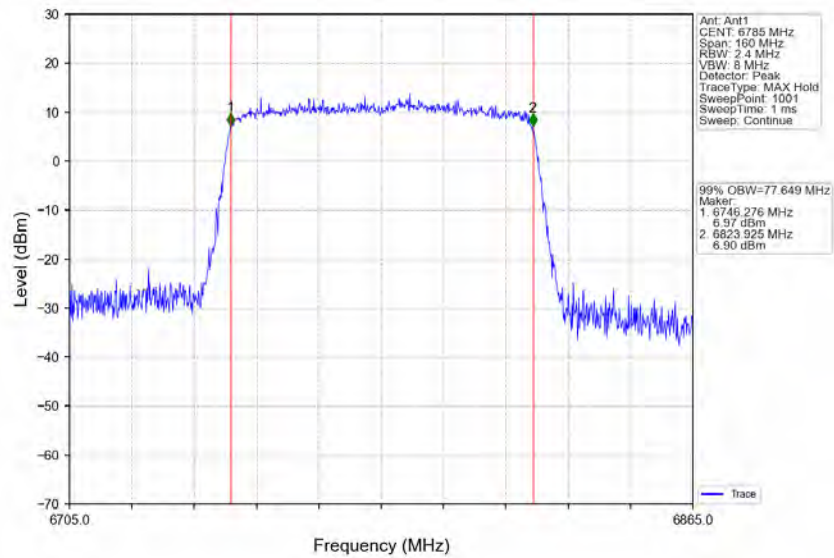
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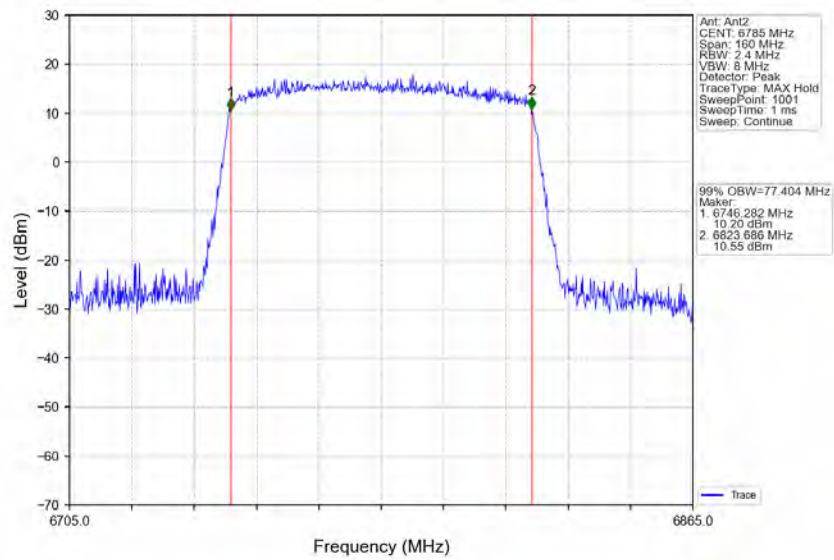
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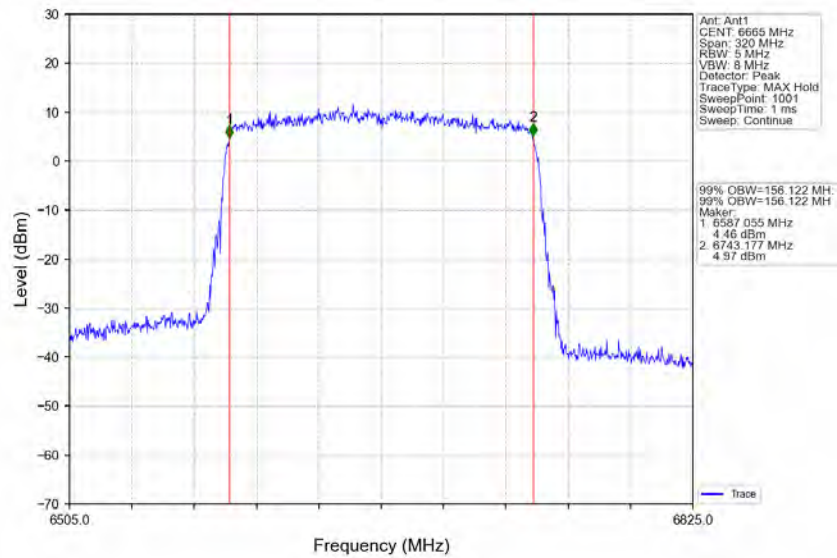
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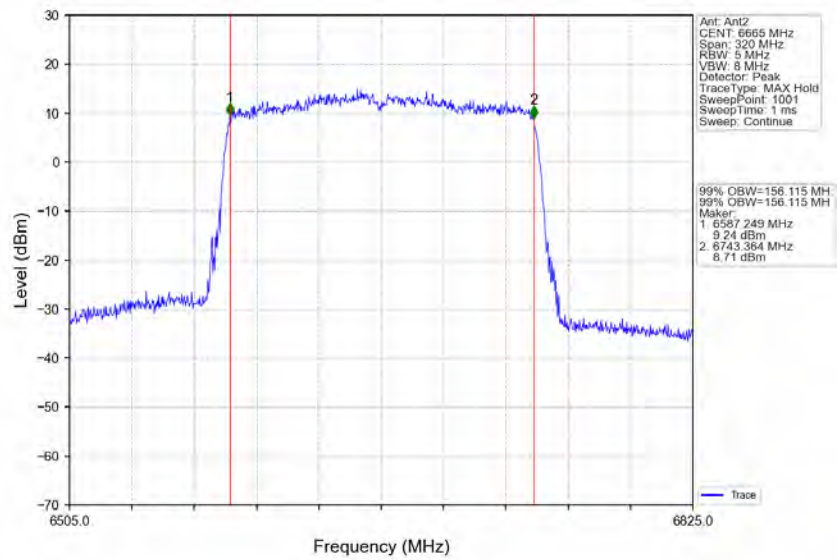
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV

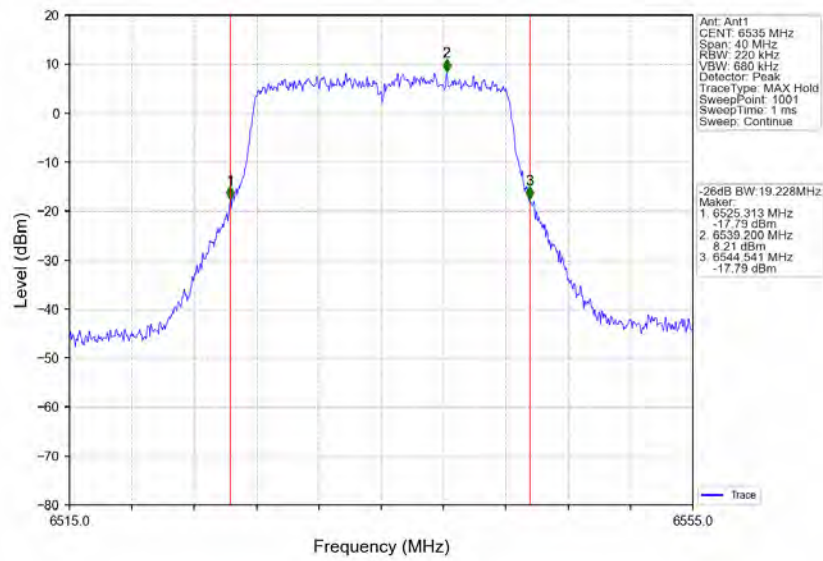


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV

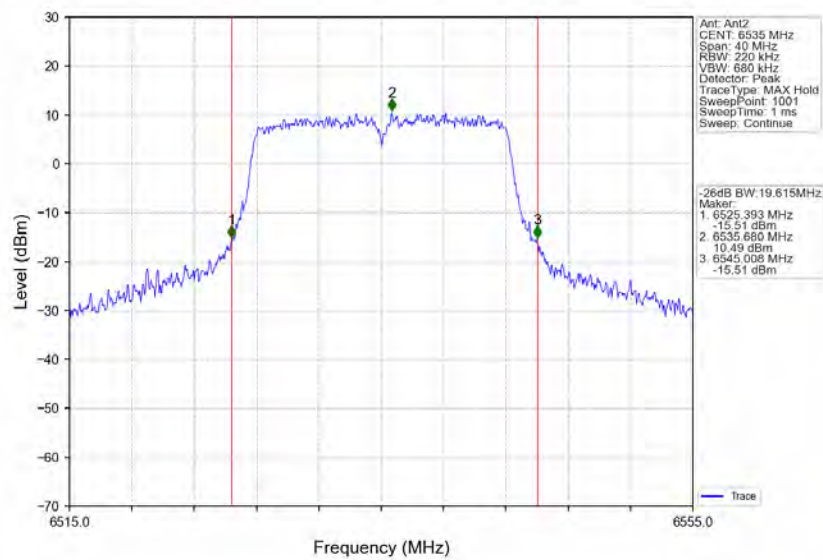


2.2.4 26dB BW

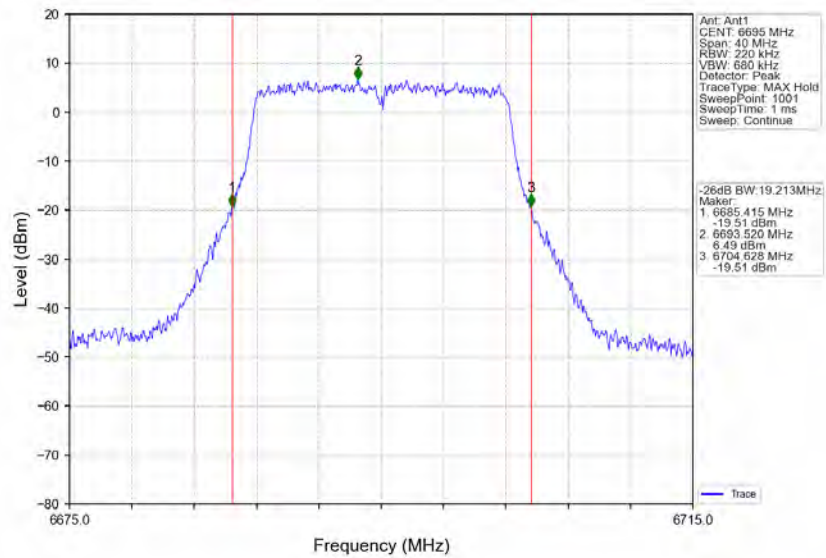
802.11a LCH 6535MHz Ant1 NTN



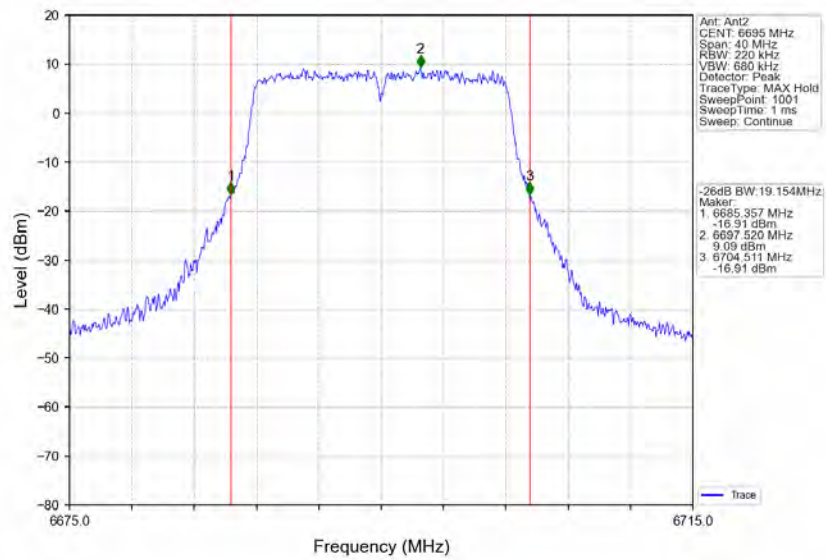
802.11a LCH 6535MHz Ant2 NTN



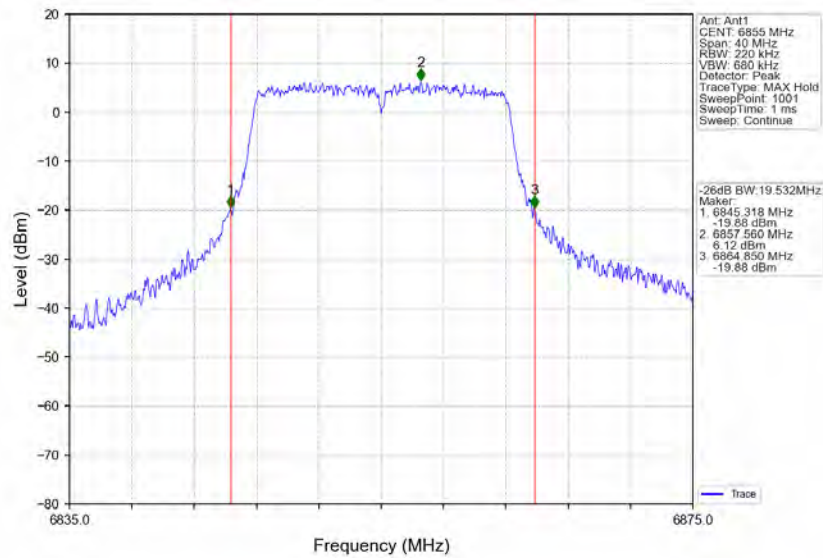
802.11a_MCH_6695MHz_Ant1_NTNV



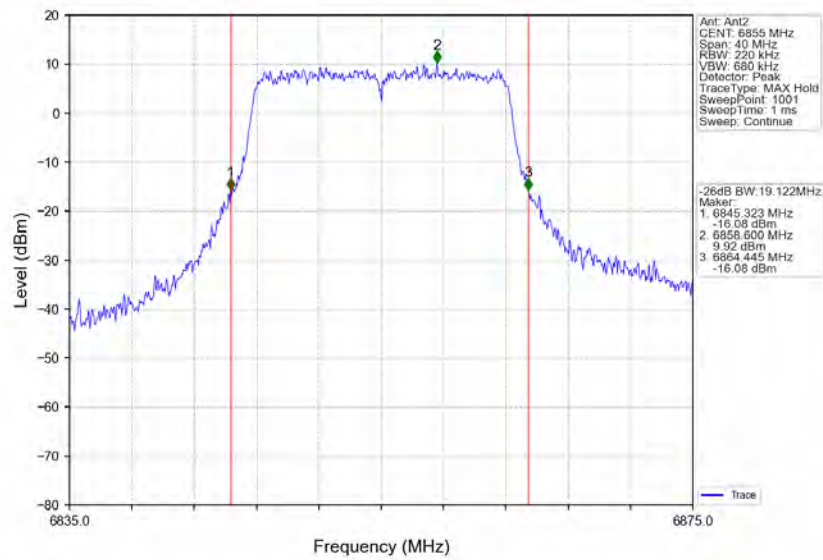
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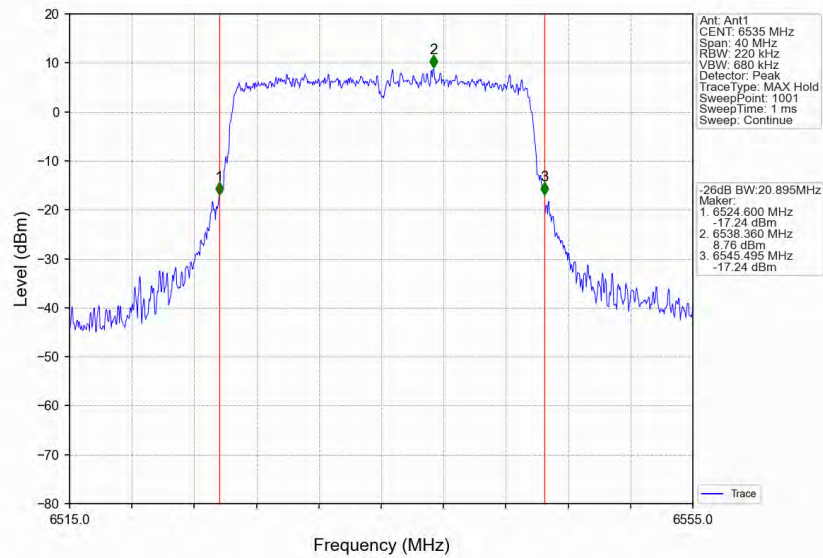
802.11a_HCH_6855MHz_Ant1_NTNV



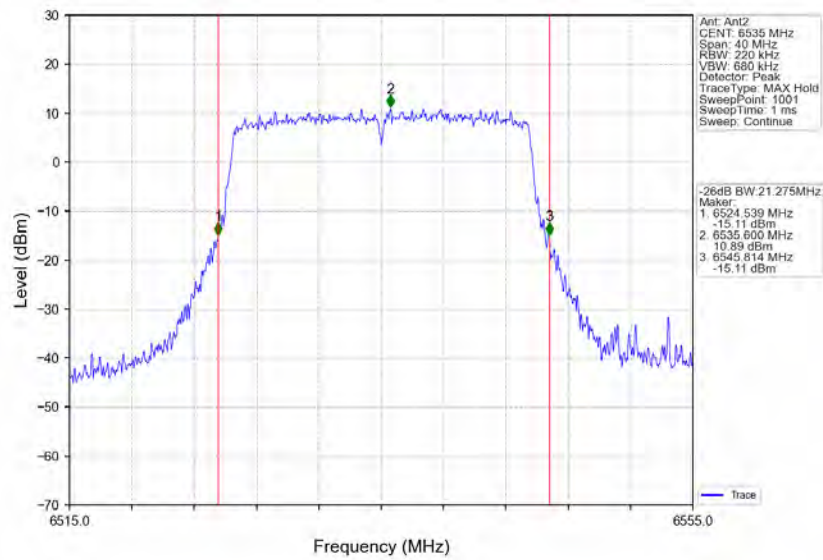
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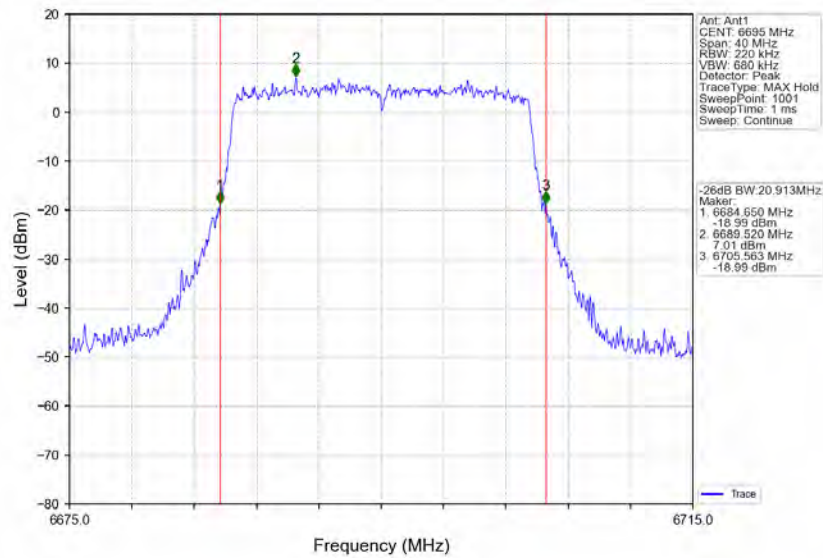
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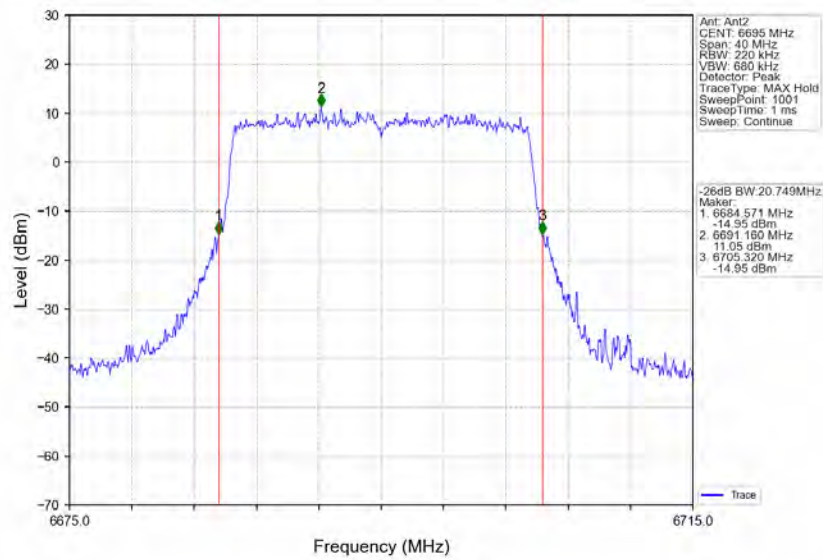
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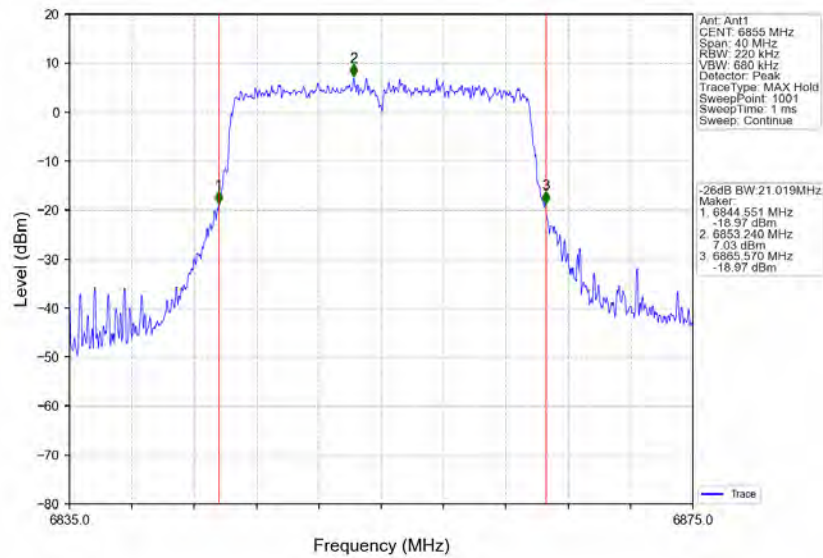
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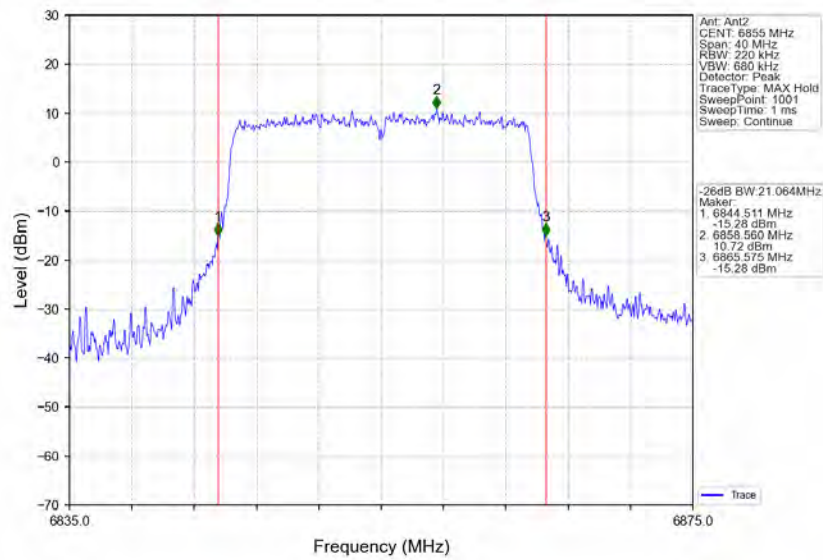
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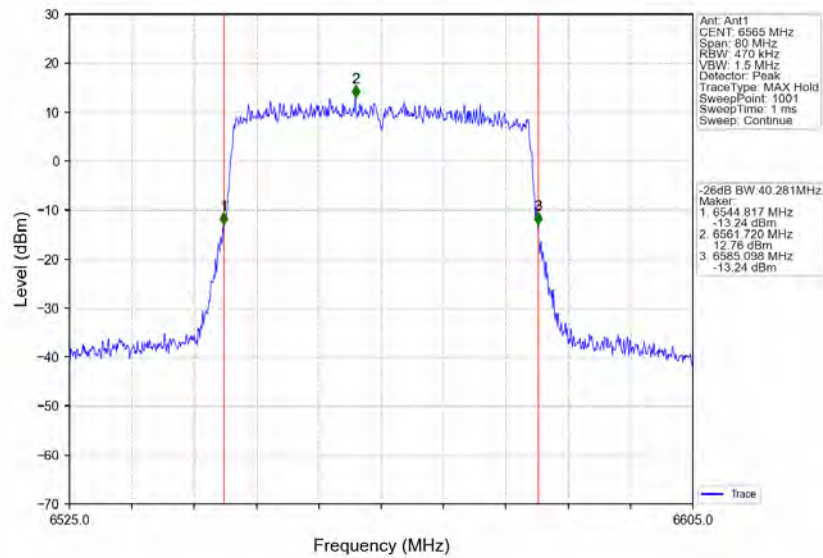
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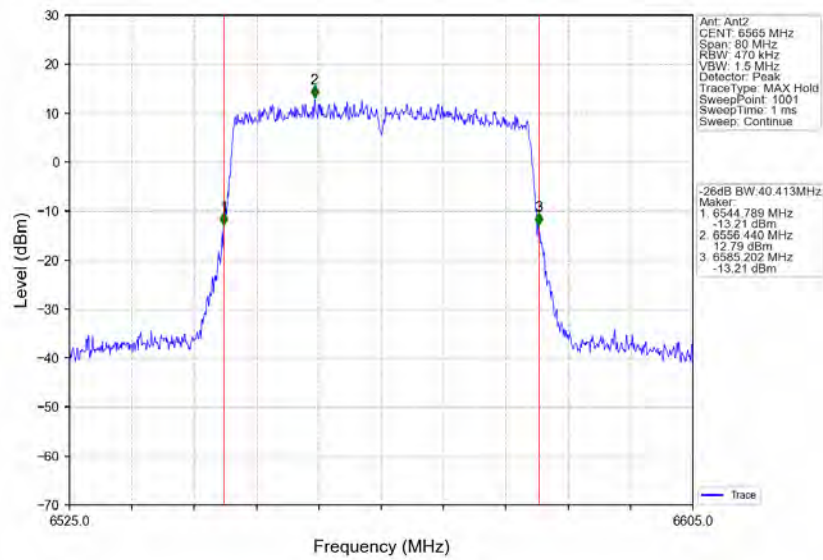
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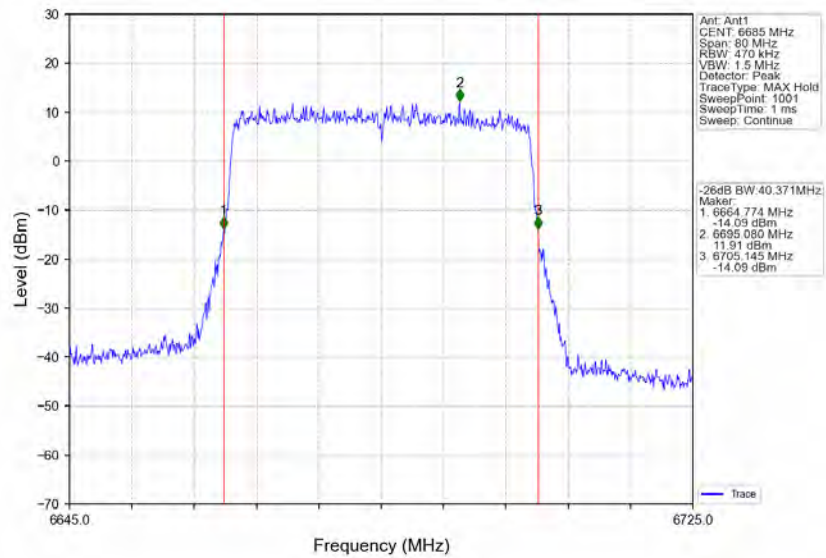
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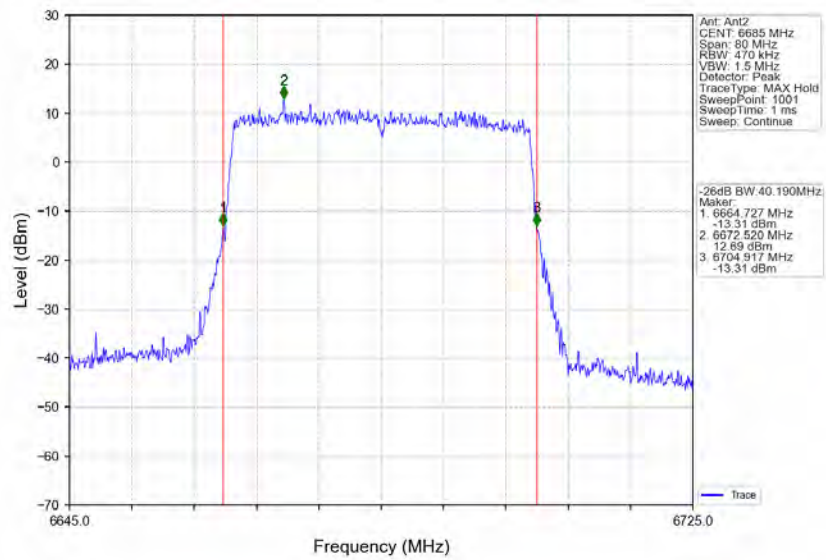
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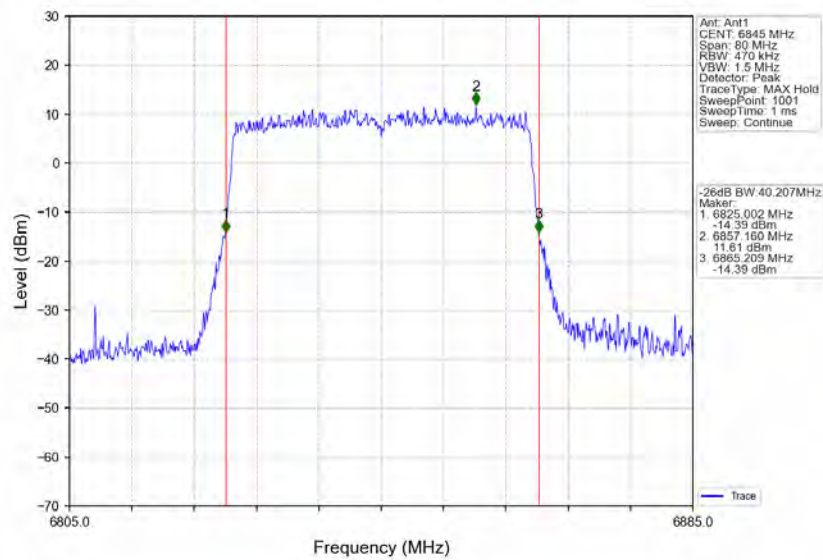
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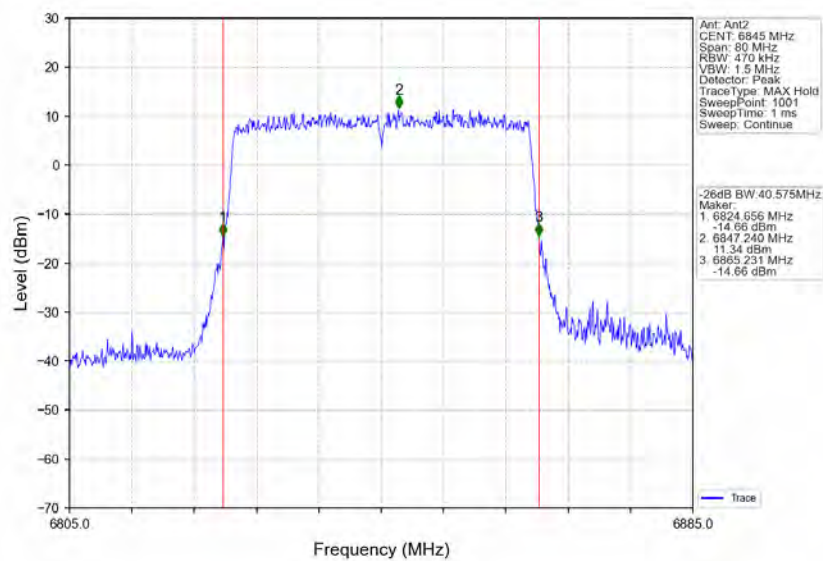
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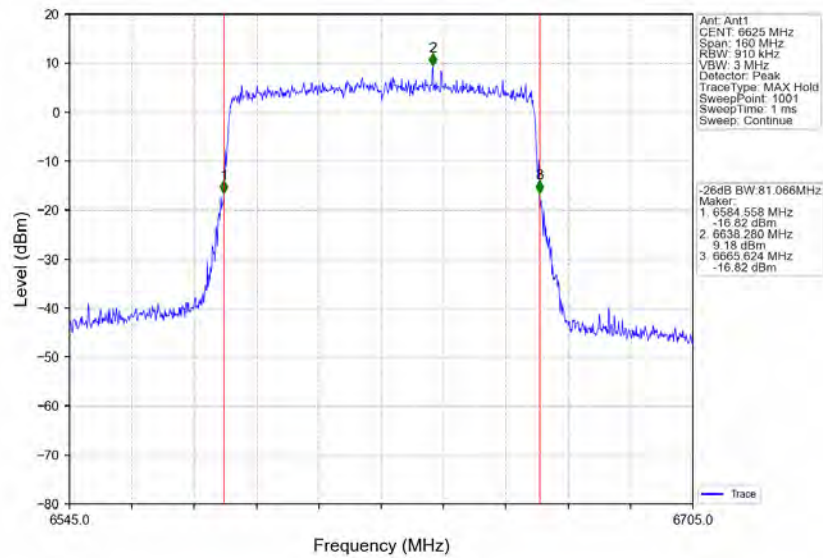
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



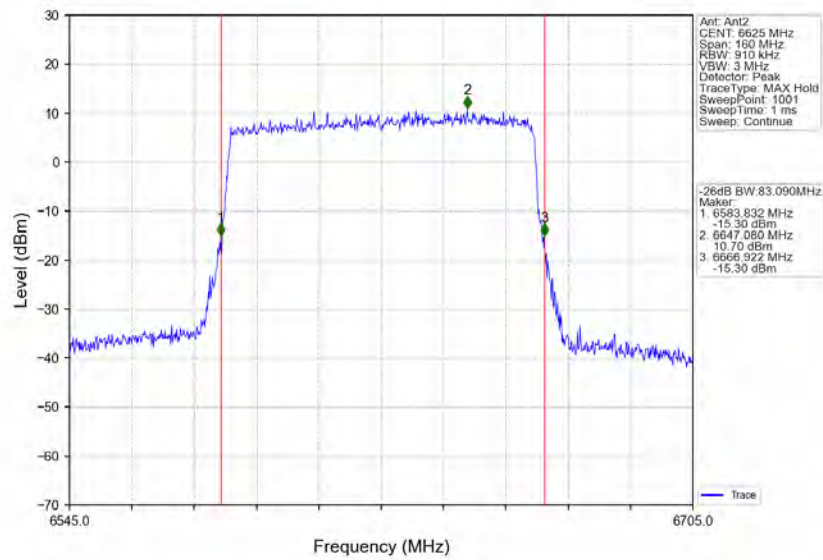
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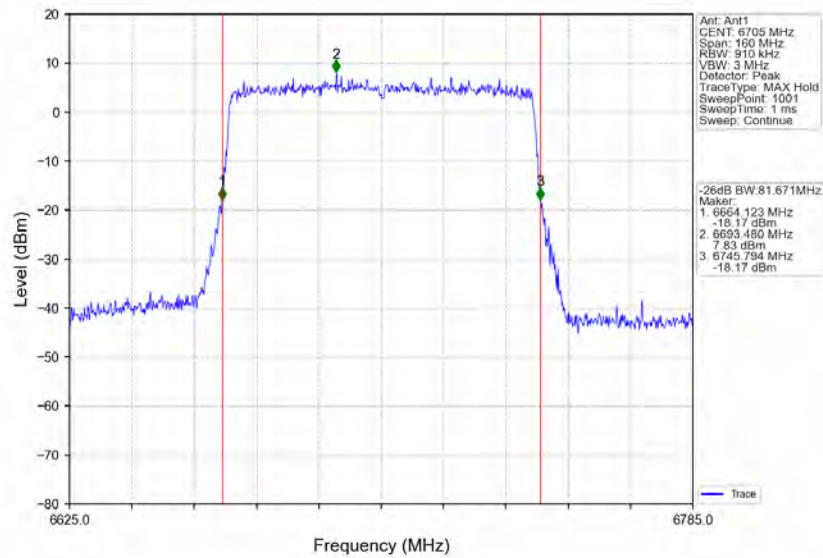
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



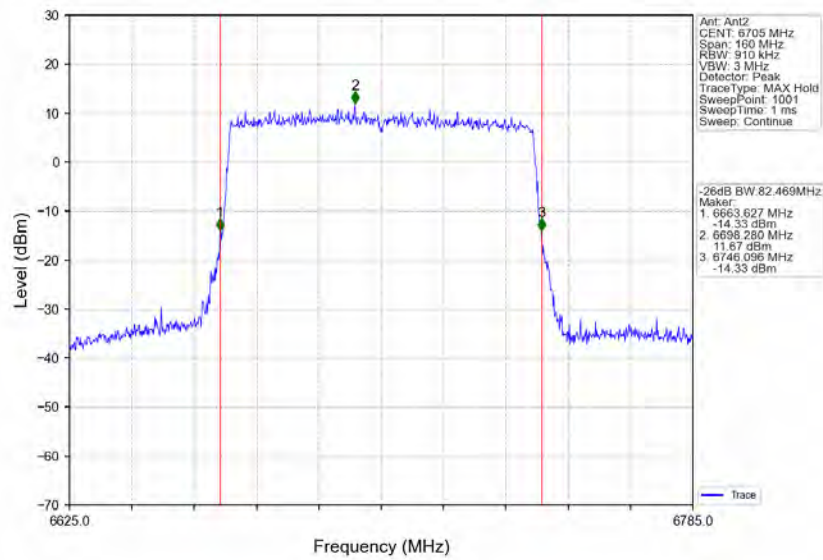
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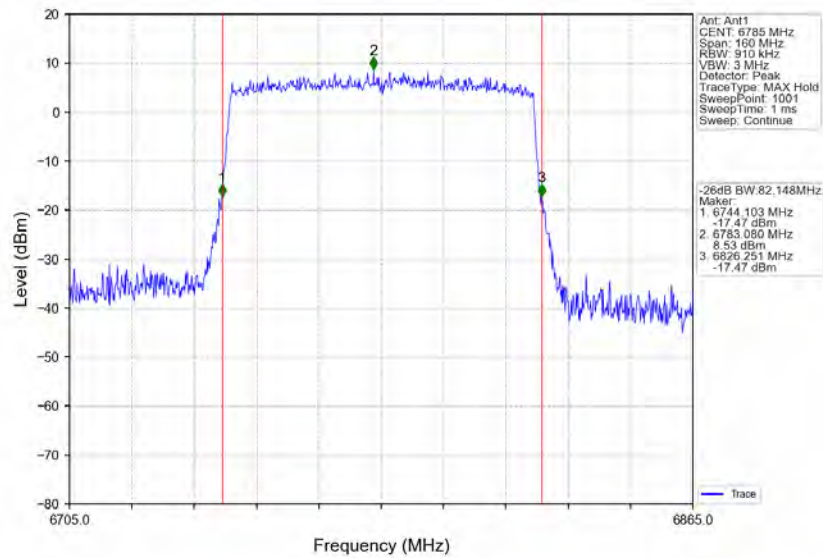
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



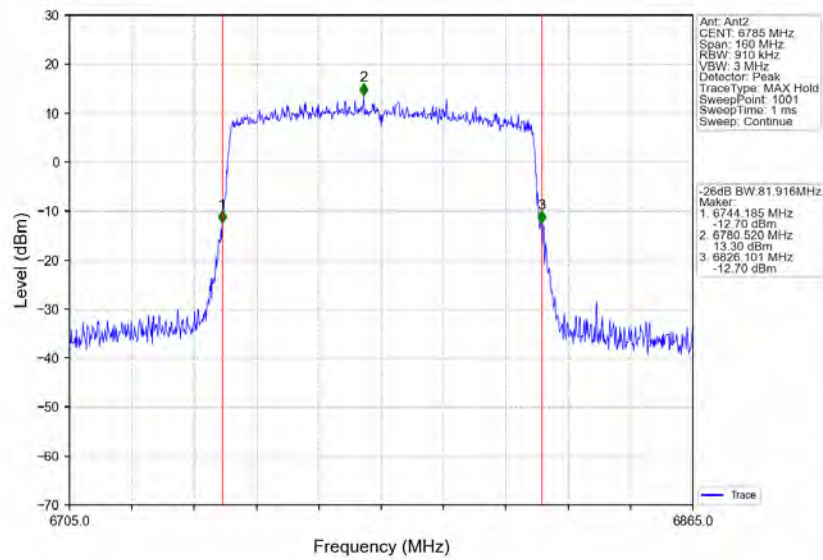
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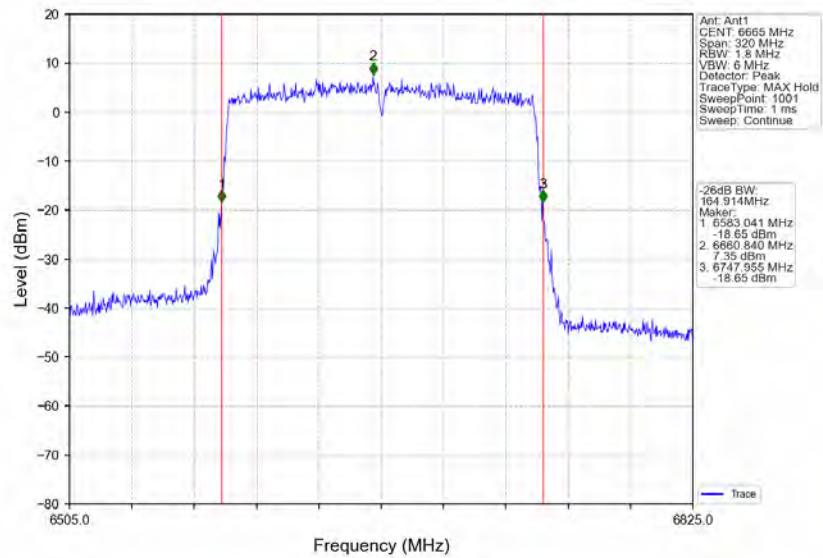
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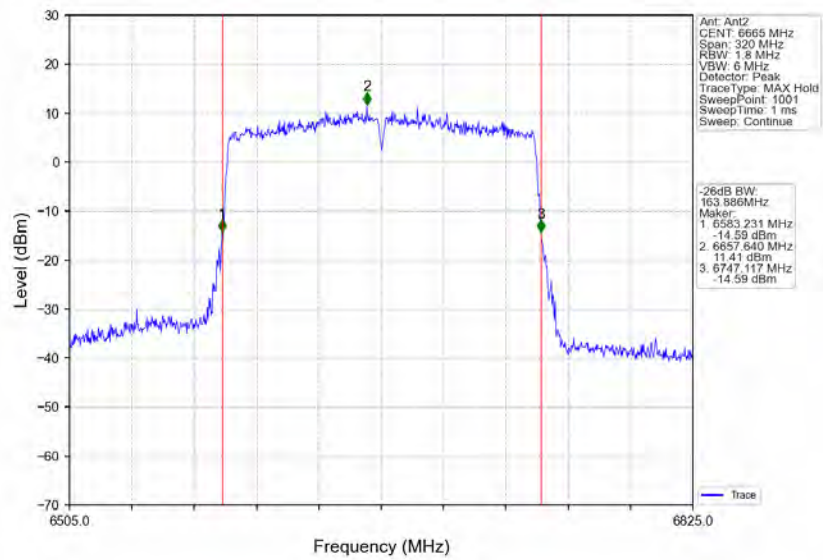
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV



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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	17.35	18.09	/	/	Pass
			6175	/	/	17.11	17.19	/	/	Pass
			6415	/	/	17.22	17.57	/	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	17.30	16.83	20.08	/	Pass
			6175	RU242	Left	17.10	16.43	19.79	/	Pass
			6415	RU242	Left	16.63	16.12	19.39	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	16.89	16.32	19.62	/	Pass
			6165	RU484	Left	16.33	15.91	19.14	/	Pass
			6405	RU484	Left	16.33	15.79	19.08	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	16.42	15.99	19.22	/	Pass
			6145	RU996	Left	16.21	15.69	18.97	/	Pass
			6385	RU996	Left	15.80	15.56	18.69	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	14.50	14.69	17.61	/	Pass
			6185	2xRU996	Left	15.34	15.00	18.18	/	Pass
			6345	2xRU996	Left	14.90	15.28	18.10	/	Pass

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

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	21.05	20.99	/	<=30	Pass
			6175	/	/	20.81	20.09	/	<=30	Pass
			6415	/	/	20.92	20.47	/	<=30	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	21.00	19.73	23.42	<=30	Pass
			6175	RU242	Left	20.80	19.33	23.14	<=30	Pass
			6415	RU242	Left	20.33	19.02	22.73	<=30	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20.59	19.22	22.97	<=30	Pass
			6165	RU484	Left	20.03	18.81	22.47	<=30	Pass
			6405	RU484	Left	20.03	18.69	22.42	<=30	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20.12	18.89	22.56	<=30	Pass
			6145	RU996	Left	19.91	18.59	22.31	<=30	Pass
			6385	RU996	Left	19.50	18.46	22.02	<=30	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	18.20	17.59	20.92	<=30	Pass
			6185	2xRU996	Left	19.04	17.90	21.52	<=30	Pass
			6345	2xRU996	Left	18.60	18.18	21.41	<=30	Pass

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

3.1.3 Power

ENV	Mode	TX	Frequency	RU	RU	Maximum Average Conducted Output Power (dBm)	Verdict
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		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	17.93	17.60	/	/	Pass
			6695	/	/	16.75	17.56	/	/	Pass
			6855	/	/	17.09	15.98	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	16.90	16.17	19.56	/	Pass
			6695	RU242	Left	15.67	16.26	18.99	/	Pass
			6855	RU242	Left	16.44	15.23	18.89	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	15.89	16.14	19.03	/	Pass
			6685	RU484	Left	15.42	16.06	18.76	/	Pass
			6845	RU484	Left	16.18	14.75	18.53	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	15.37	15.41	18.40	/	Pass
			6705	RU996	Left	15.40	14.63	18.04	/	Pass
			6785	RU996	Left	15.85	16.00	18.94	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	14.33	14.87	17.62	/	Pass

Note1: Antenna Gain: Ant1: 2.80dBi; Ant2: 2.80dBi;

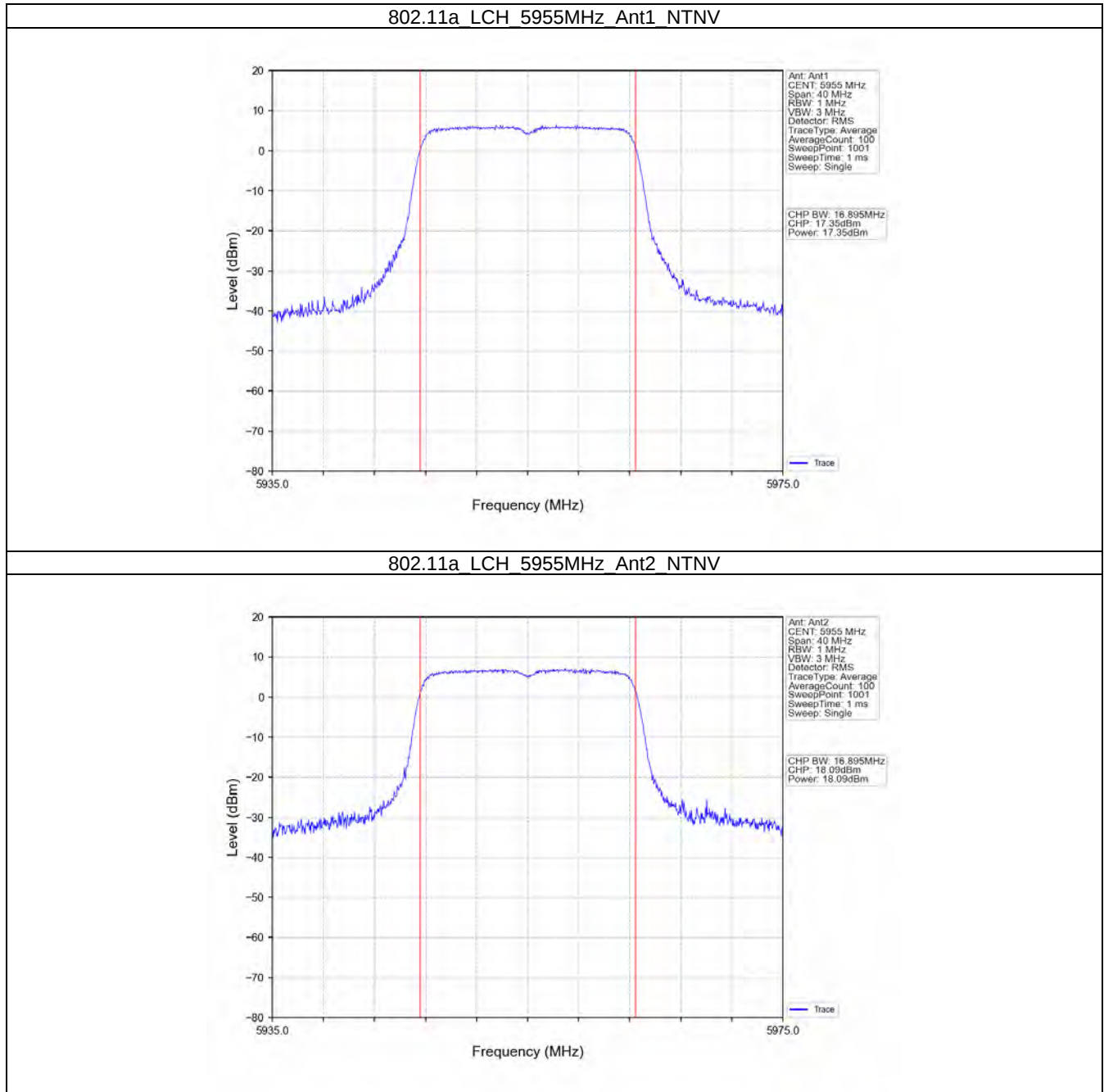
3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	20.73	20.40	/	<=30	Pass
			6695	/	/	19.55	20.36	/	<=30	Pass
			6855	/	/	19.89	18.78	/	<=30	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	19.70	18.97	22.36	<=30	Pass
			6695	RU242	Left	18.47	19.06	21.79	<=30	Pass
			6855	RU242	Left	19.24	18.03	21.69	<=30	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	18.69	18.94	21.83	<=30	Pass
			6685	RU484	Left	18.22	18.86	21.56	<=30	Pass
			6845	RU484	Left	18.98	17.55	21.33	<=30	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	18.17	18.21	21.20	<=30	Pass
			6705	RU996	Left	18.20	17.43	20.84	<=30	Pass
			6785	RU996	Left	18.65	18.80	21.74	<=30	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	17.13	17.67	20.42	<=30	Pass

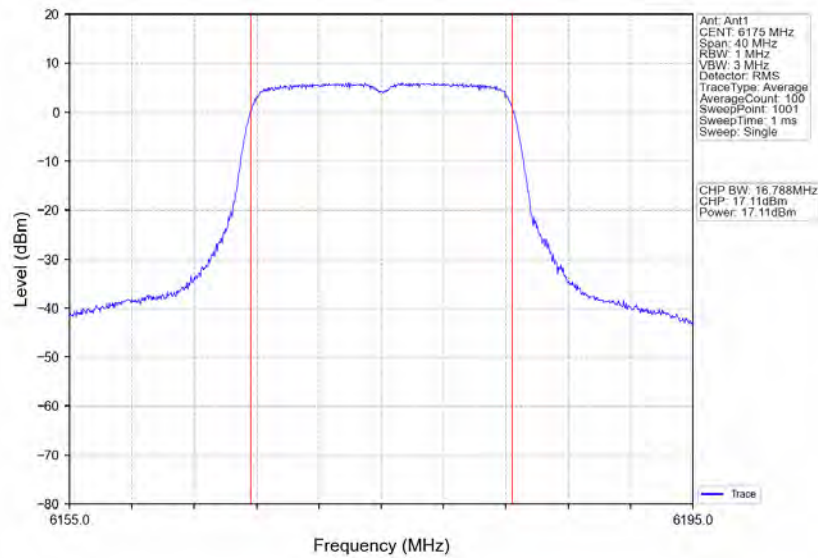
Note1: Antenna Gain: Ant1: 2.80dBi; Ant2: 2.80dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.2 Test Graph

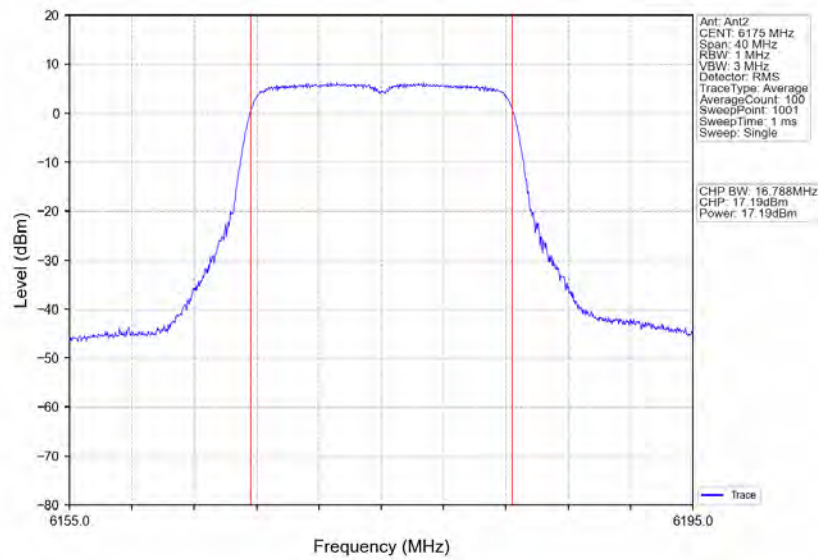
3.2.1 Power



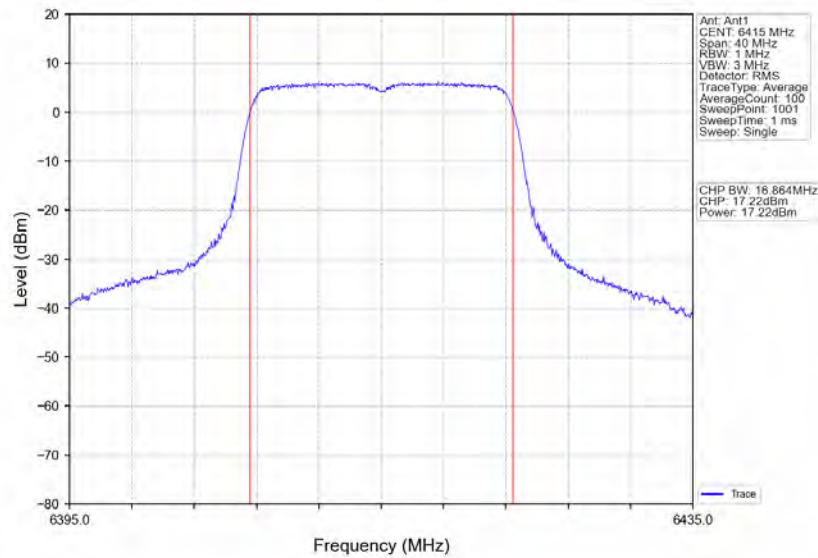
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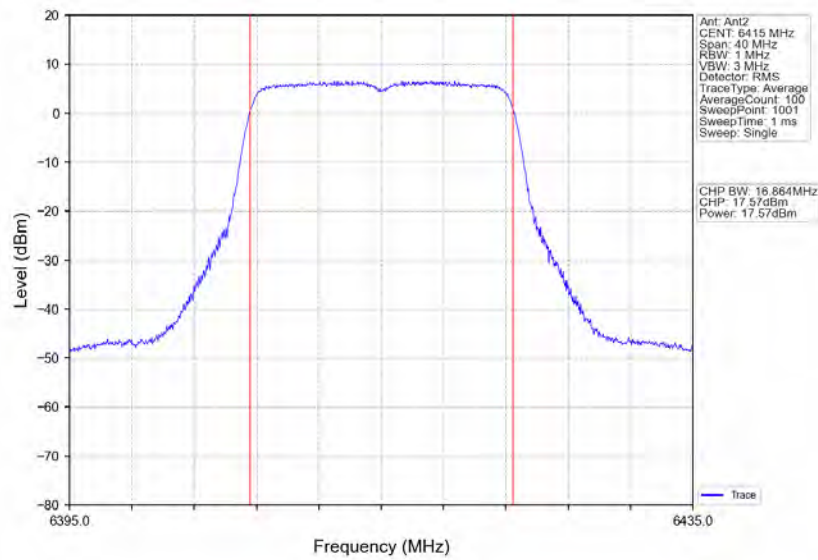
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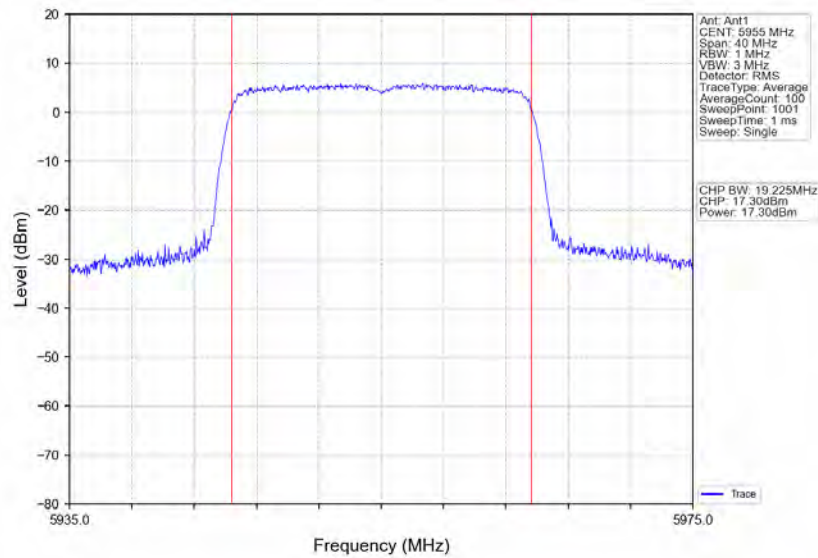
802.11a_HCH_6415MHz_Ant1_NTNV



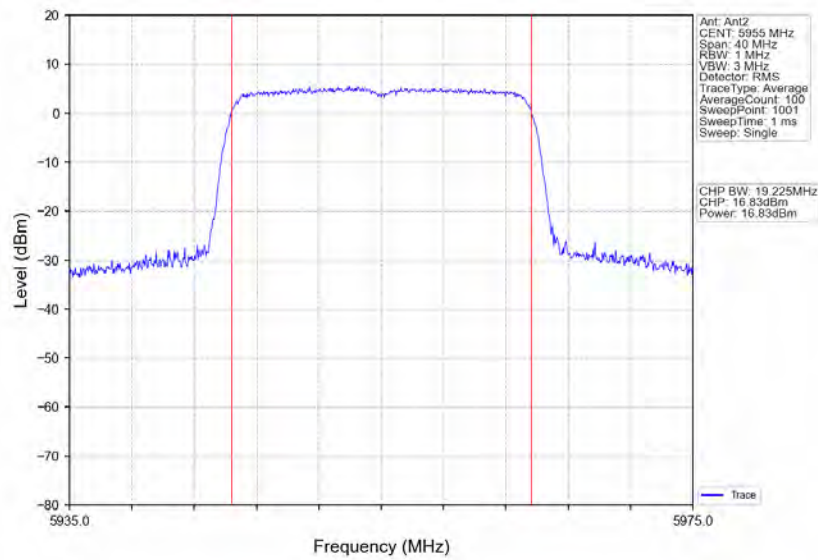
802.11a_HCH_6415MHz_Ant2_NTNV



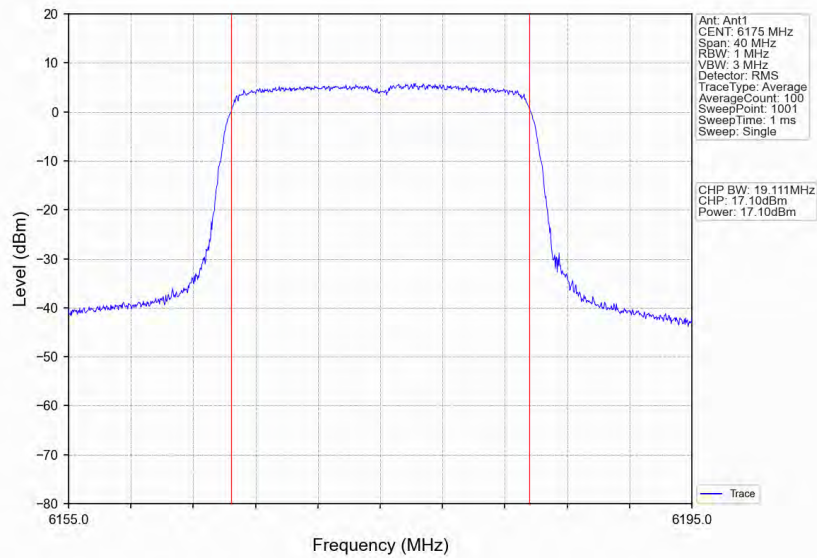
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



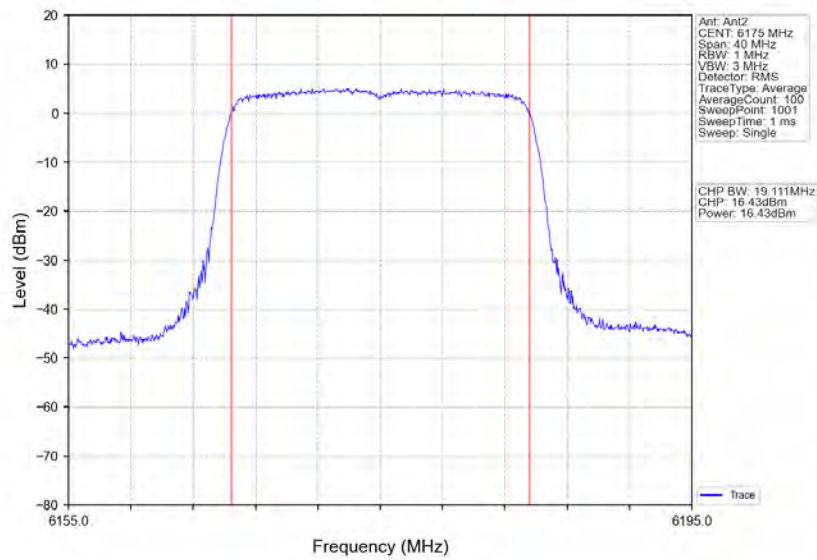
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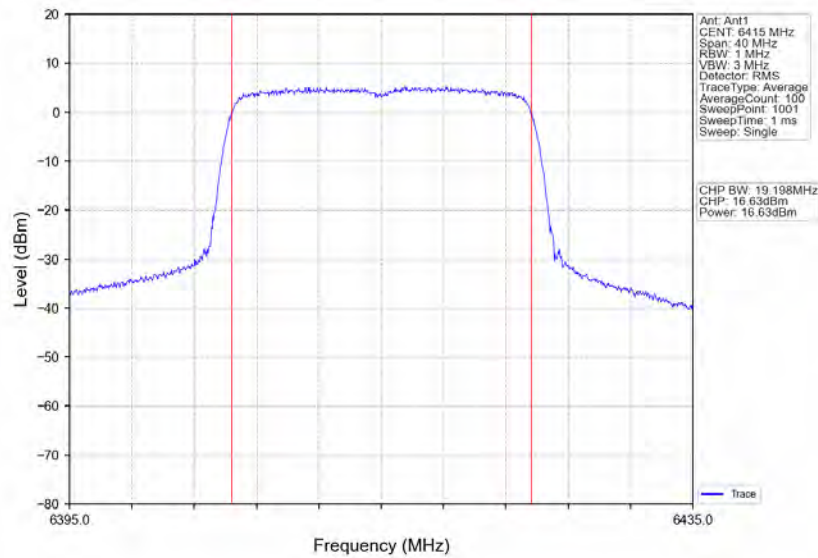
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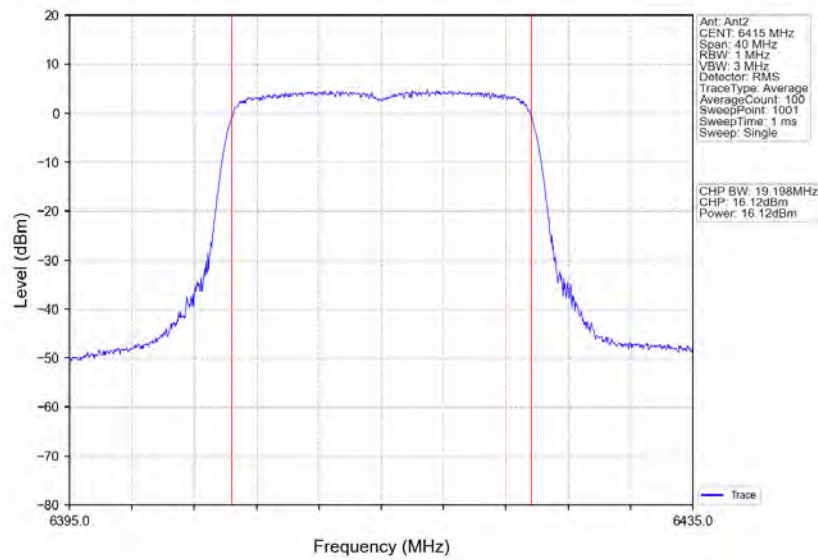
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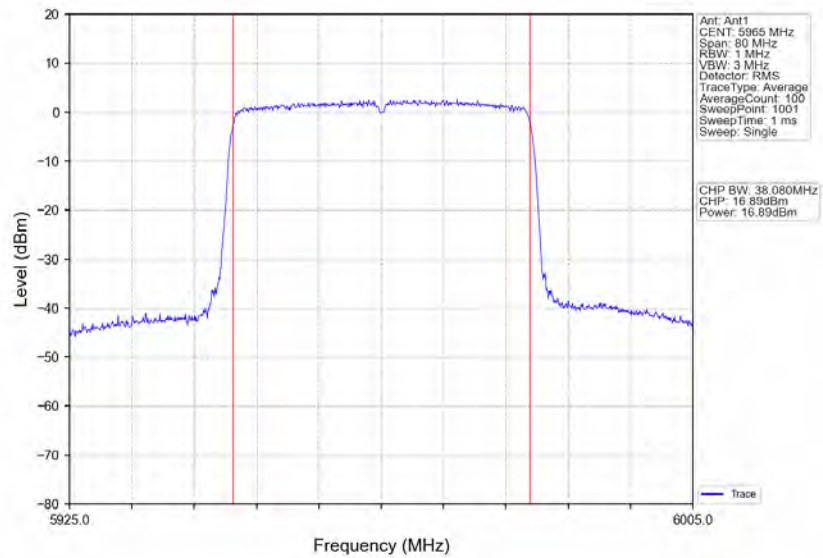
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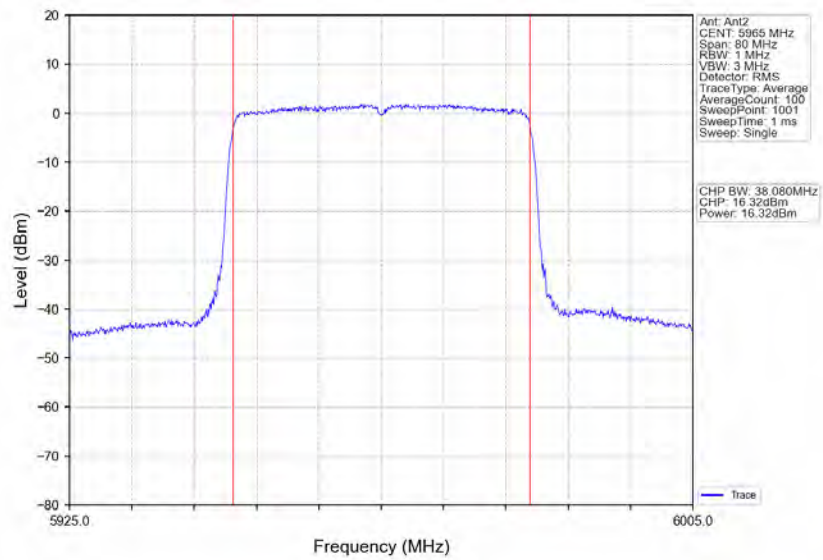
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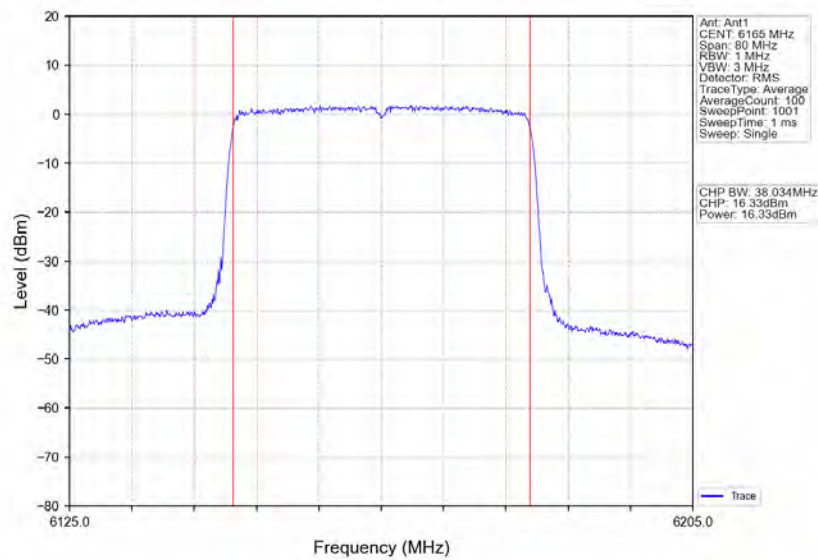
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



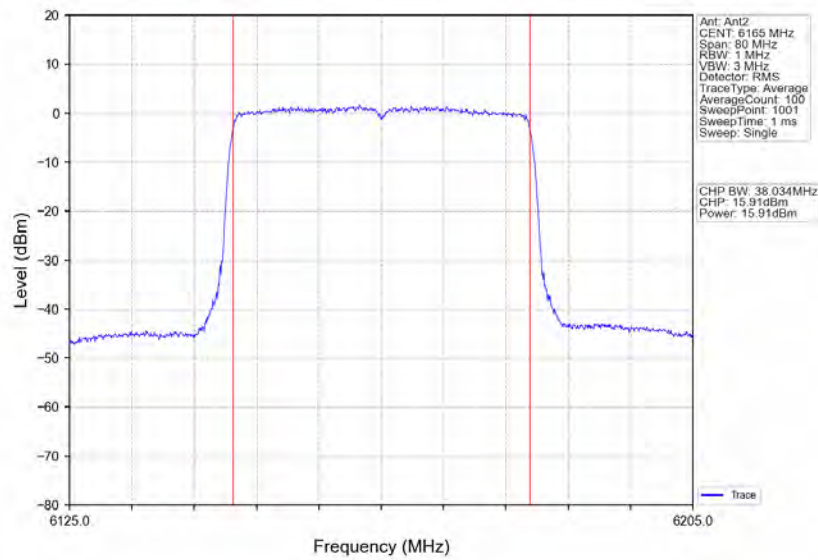
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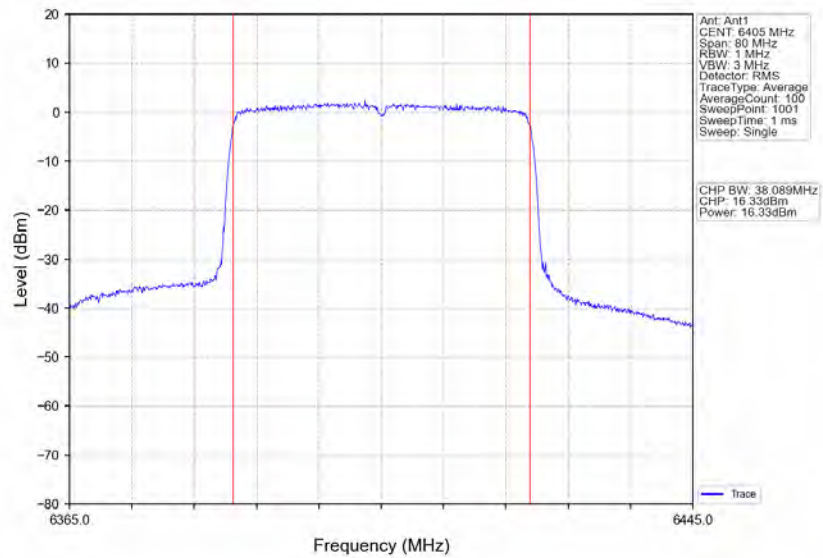
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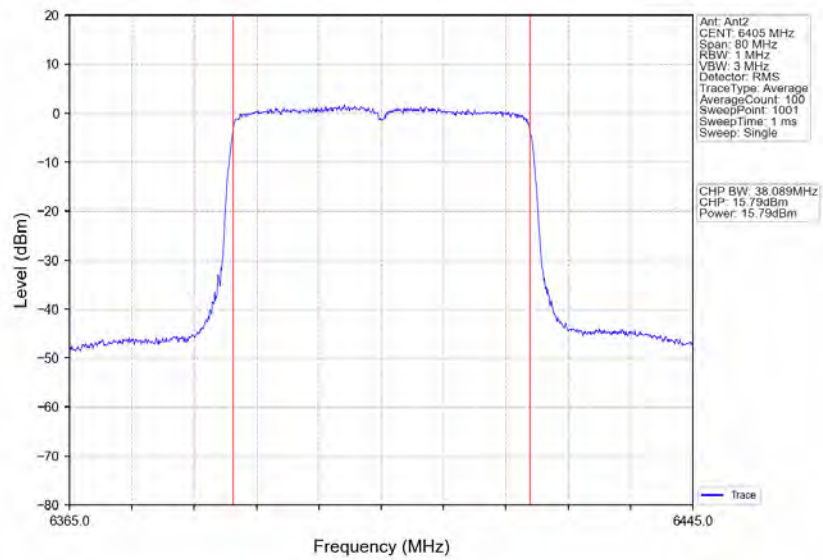
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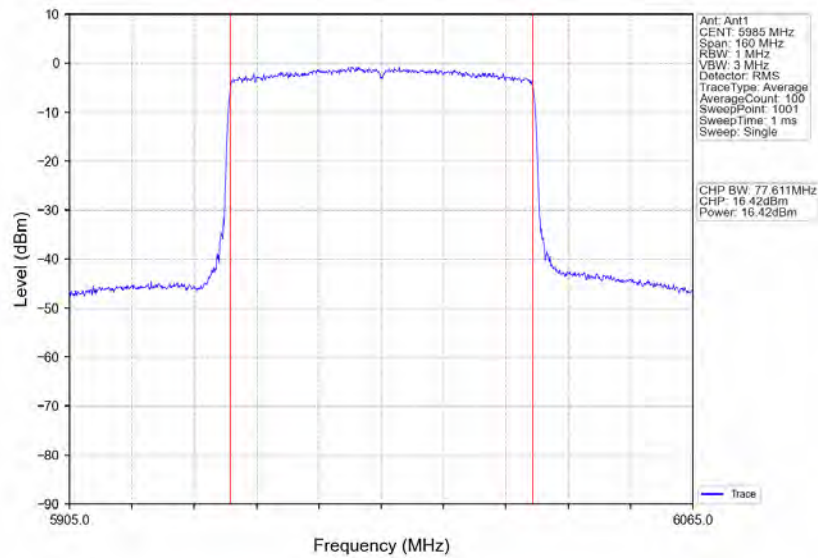
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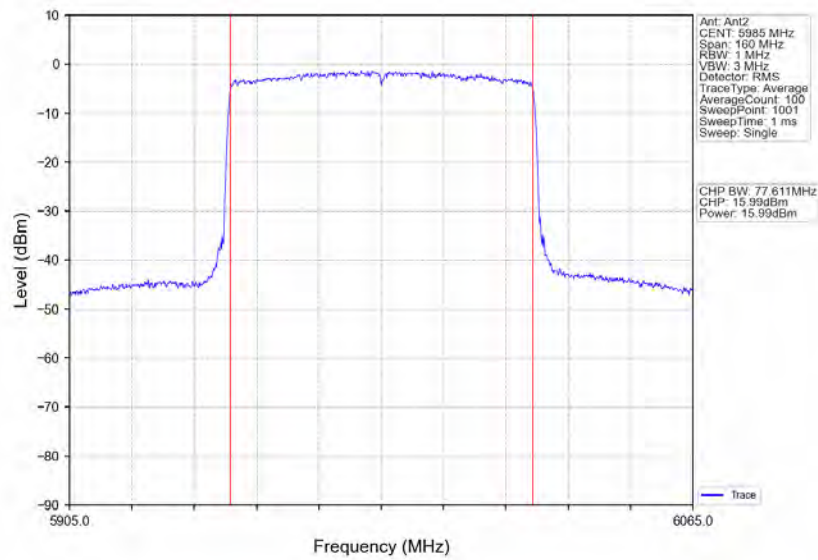
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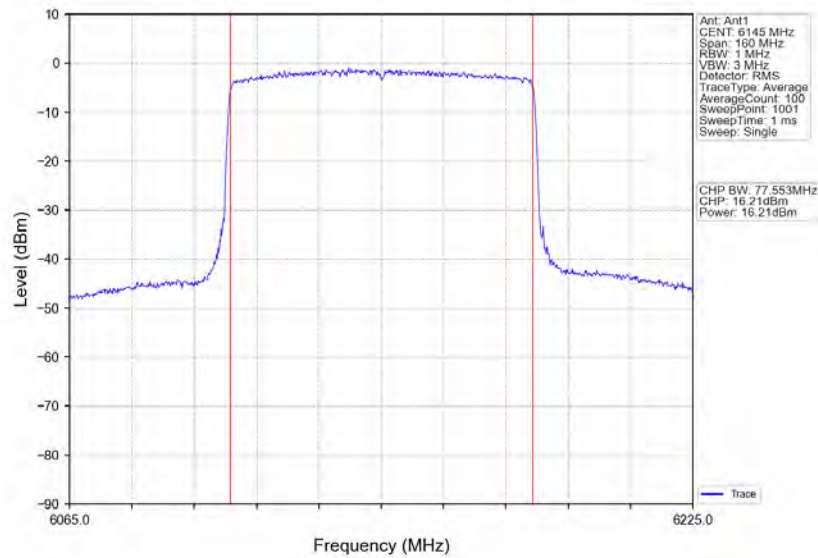
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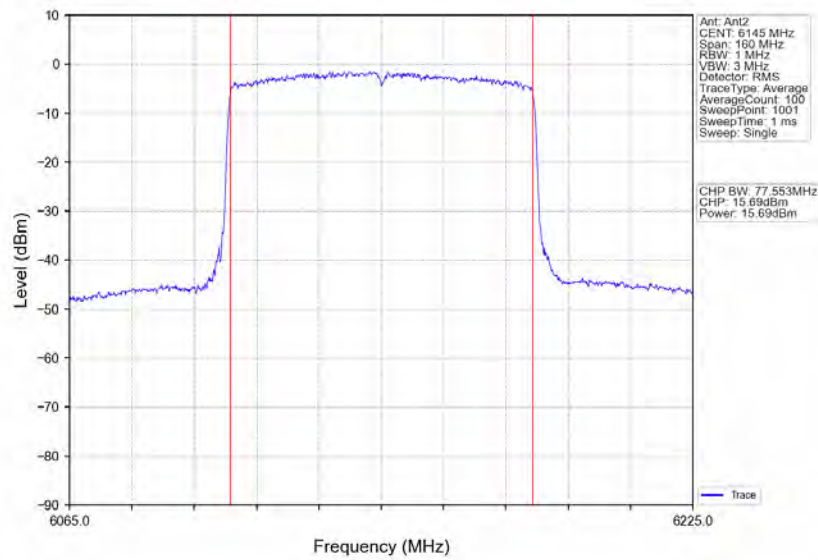
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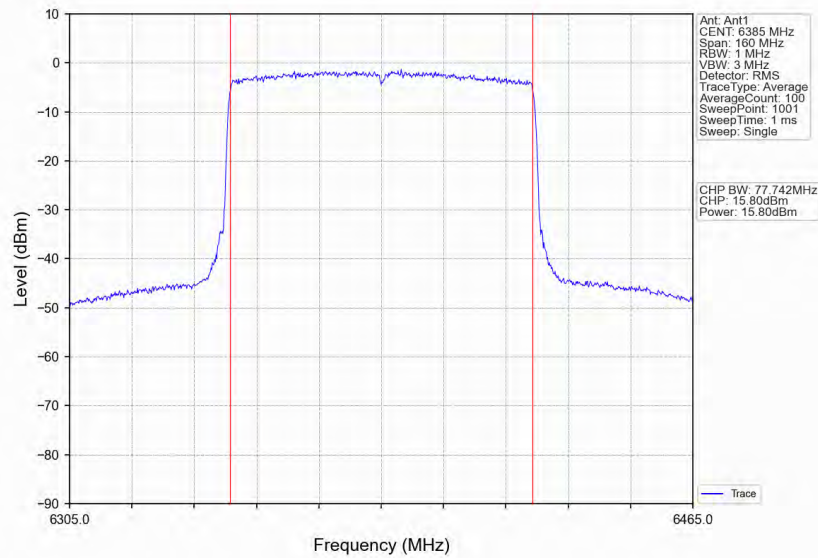
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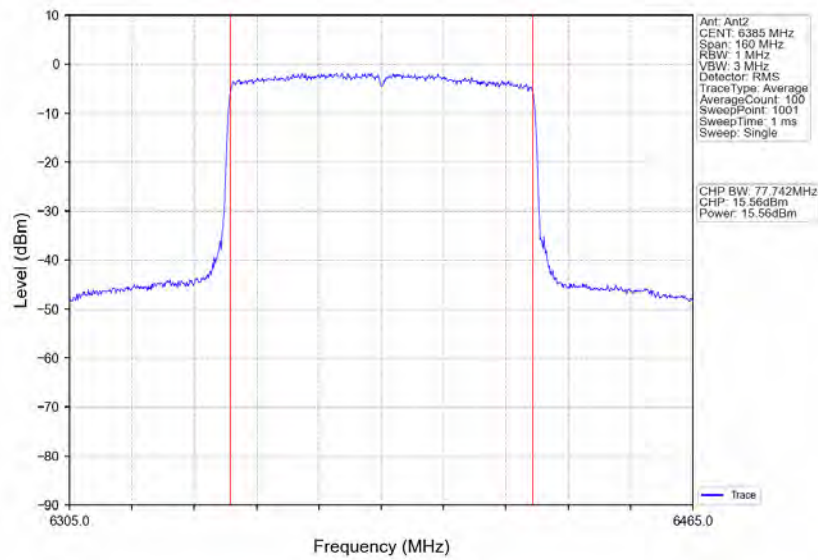
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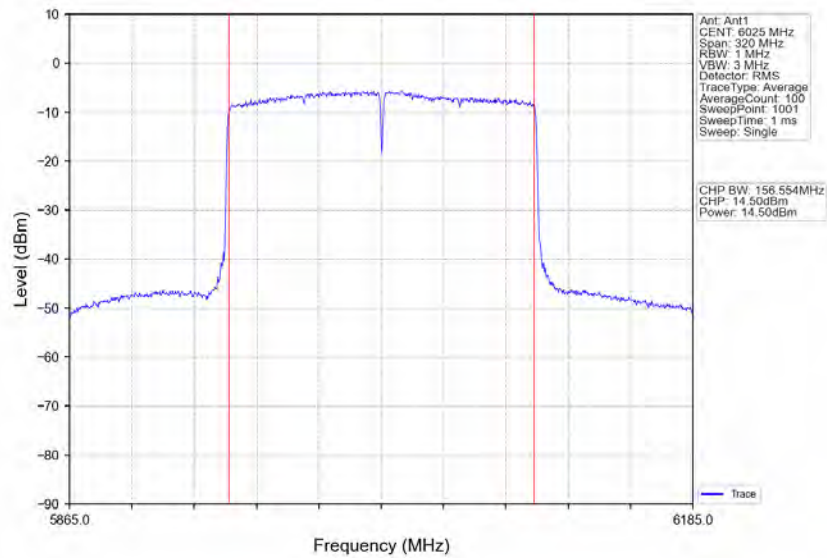
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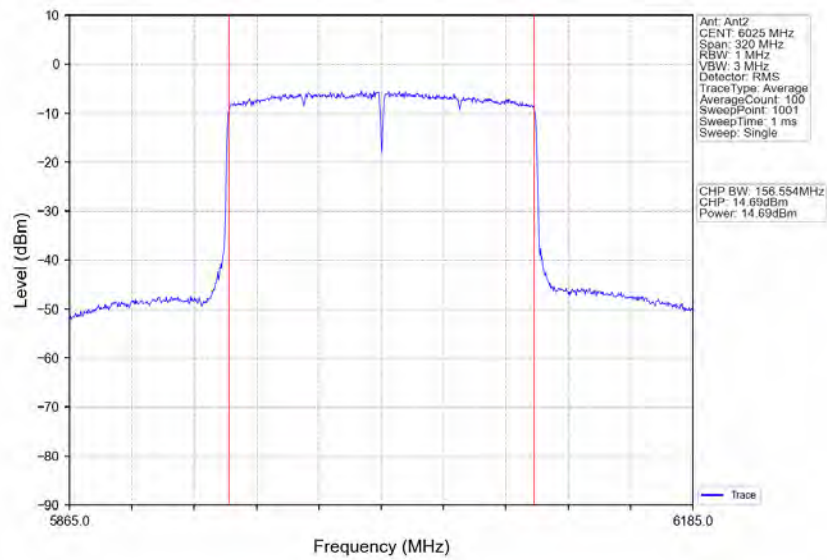
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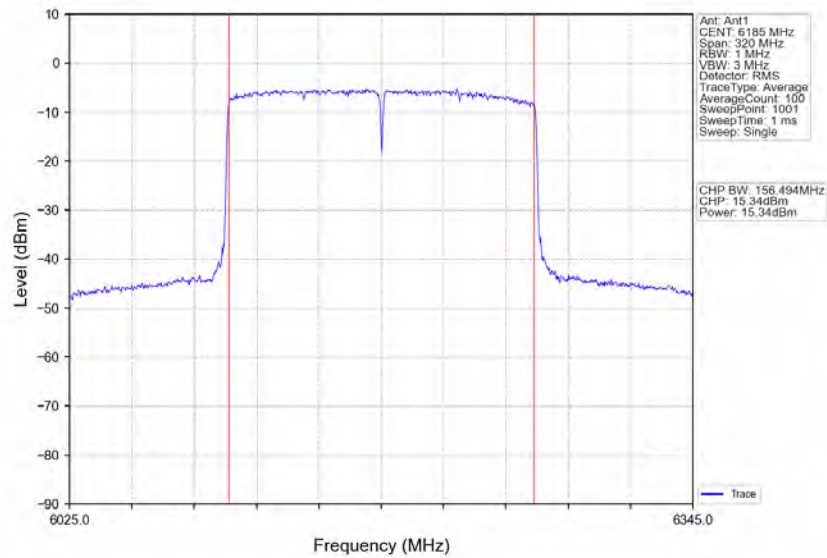
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



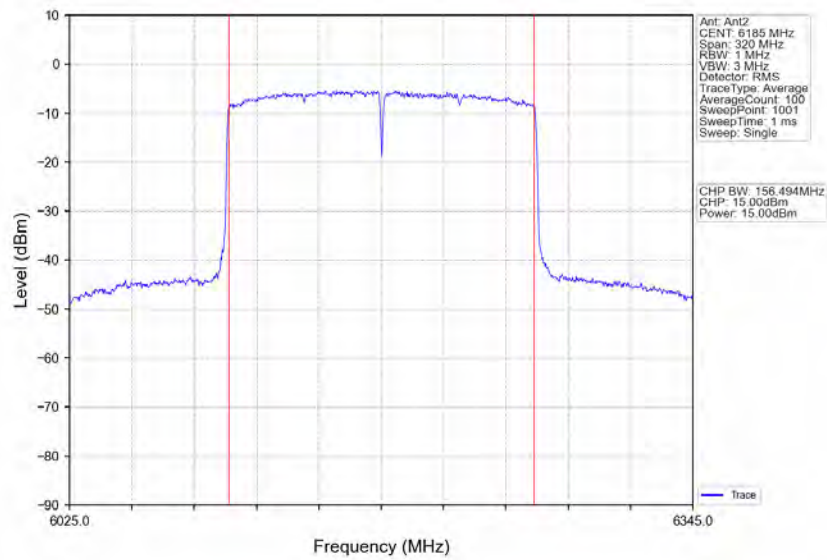
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



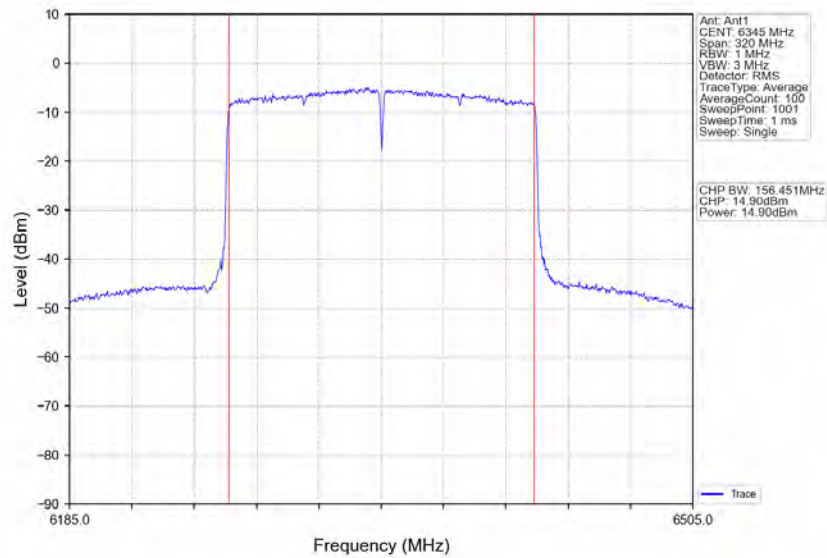
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



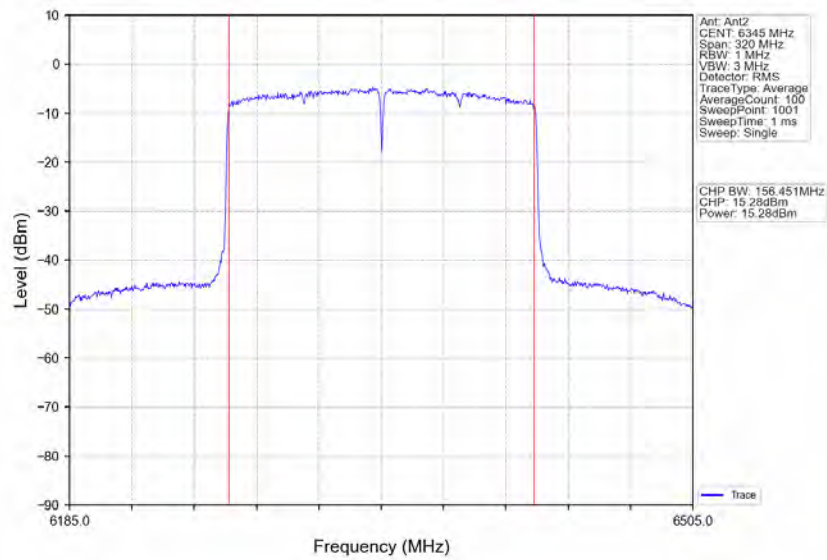
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV

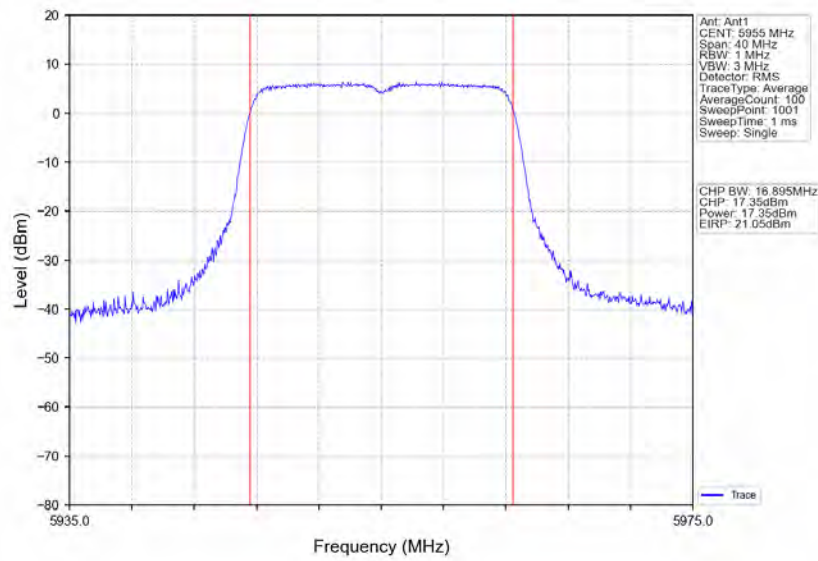


802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant2_NTNV

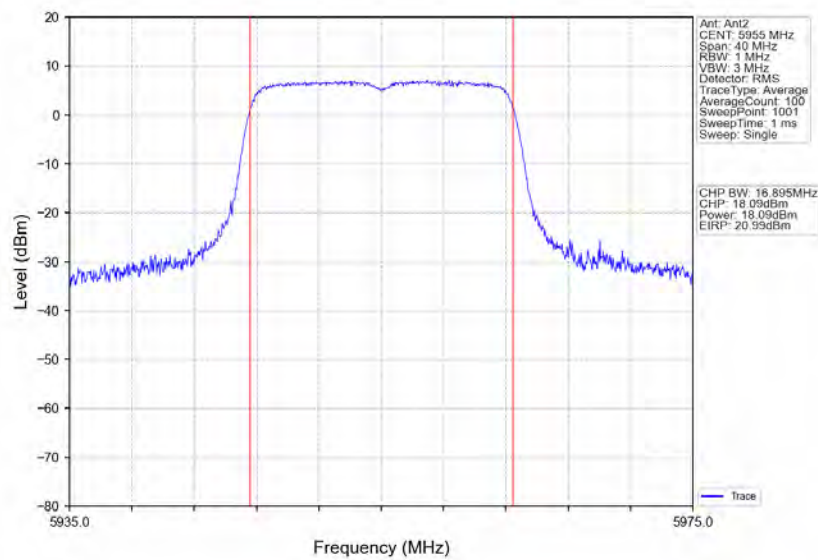


3.2.2 EIRP

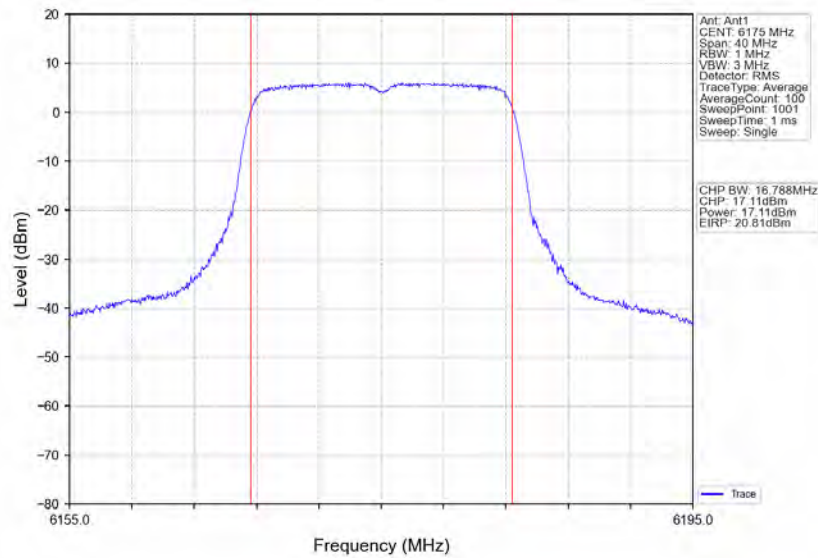
802.11a LCH 5955MHz Ant1 NTNV



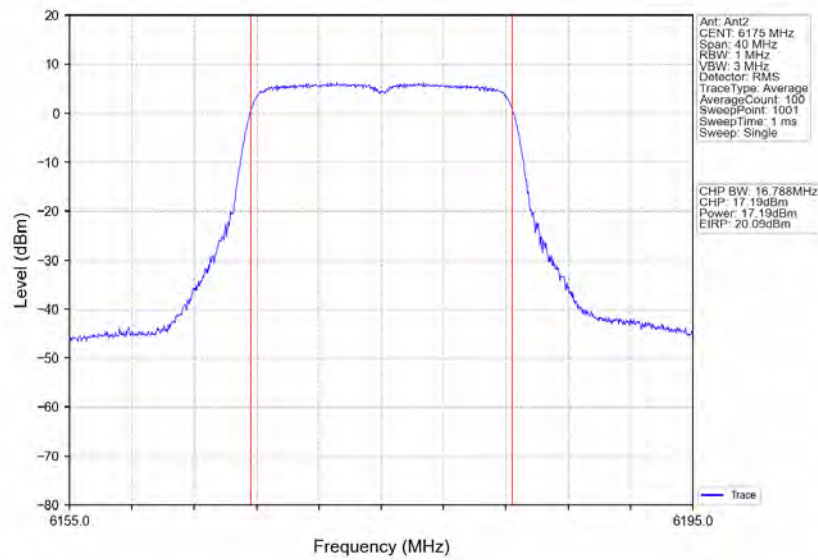
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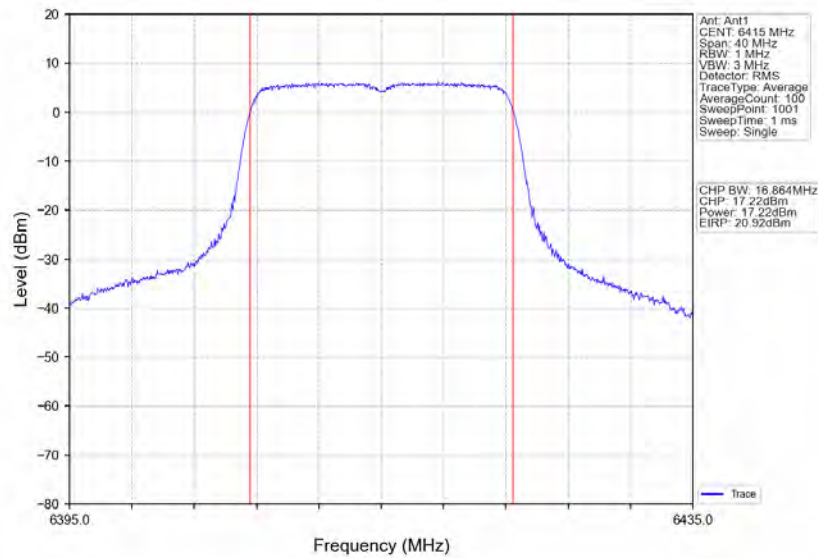
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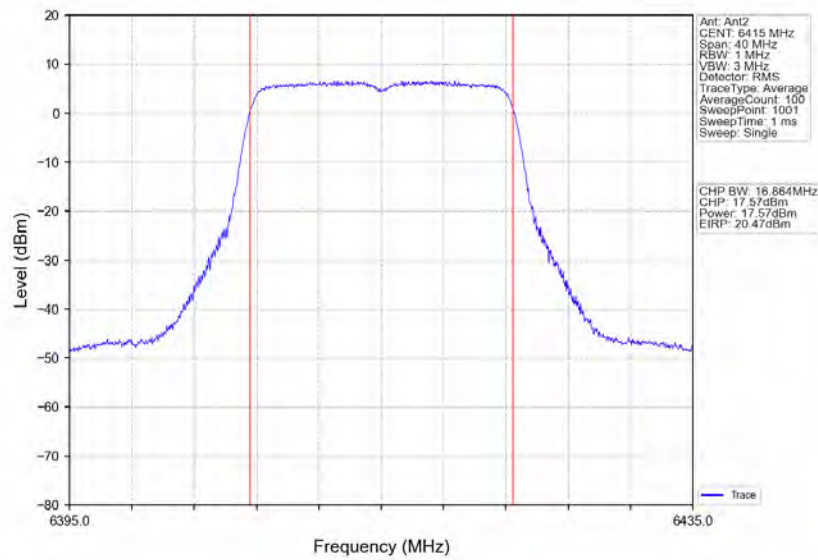
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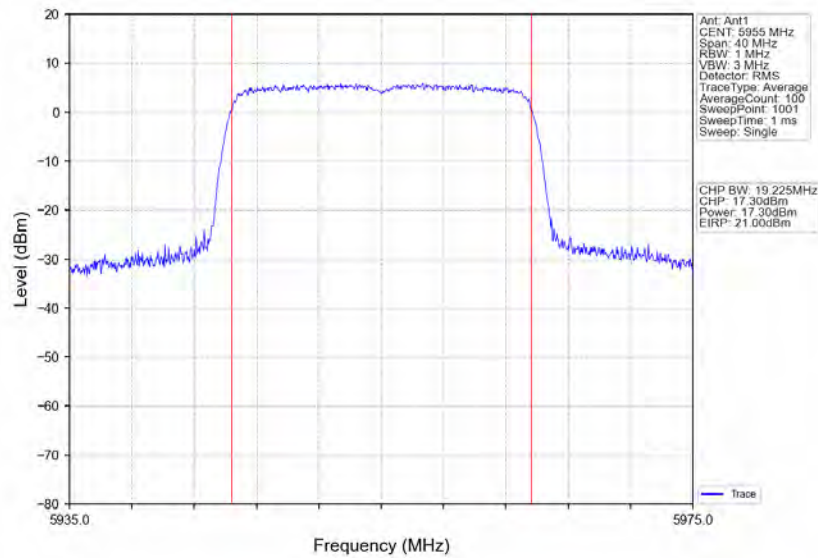
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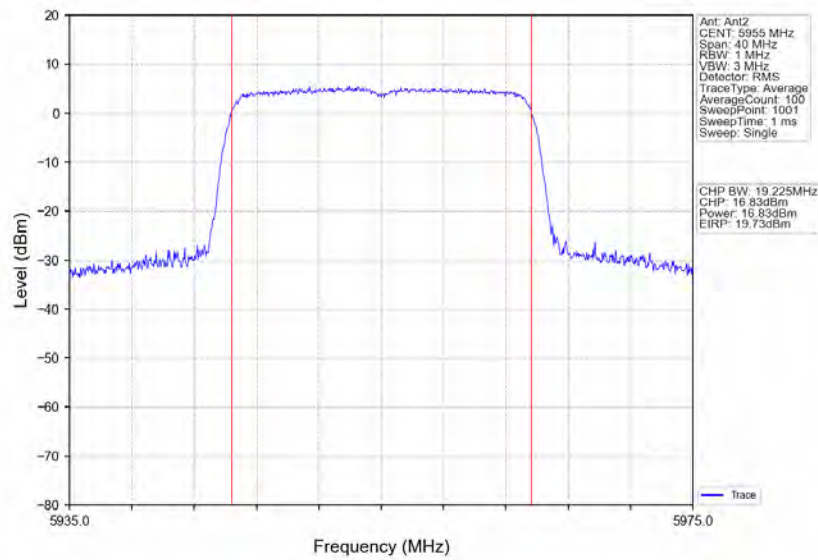
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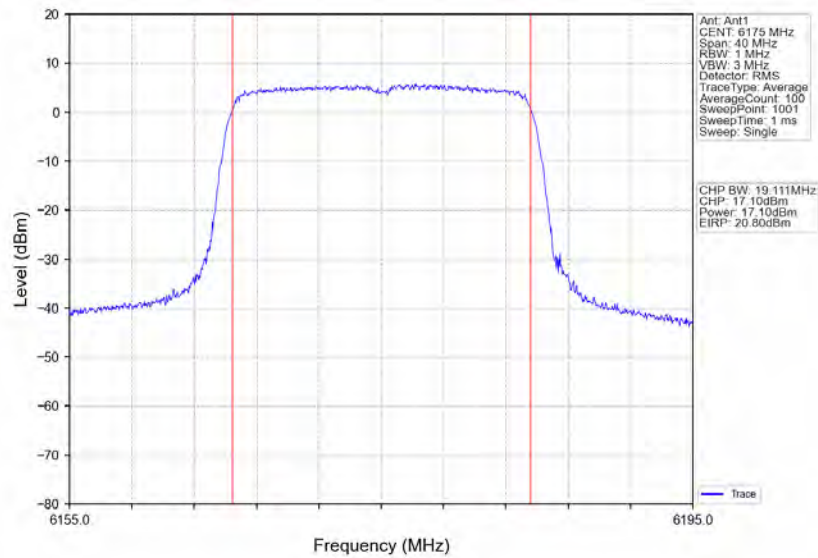
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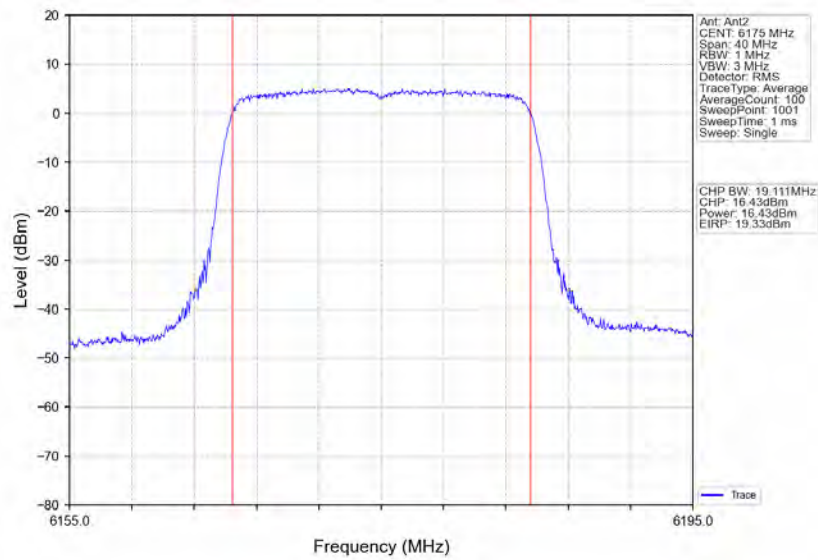
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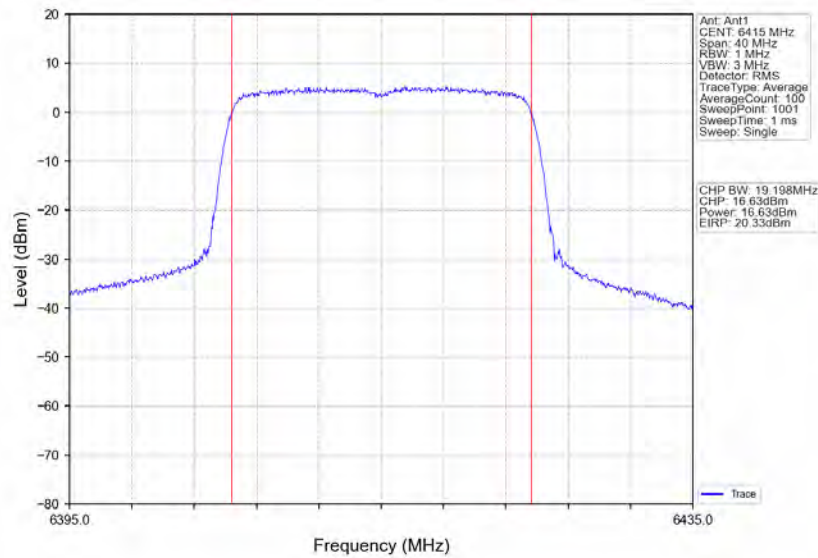
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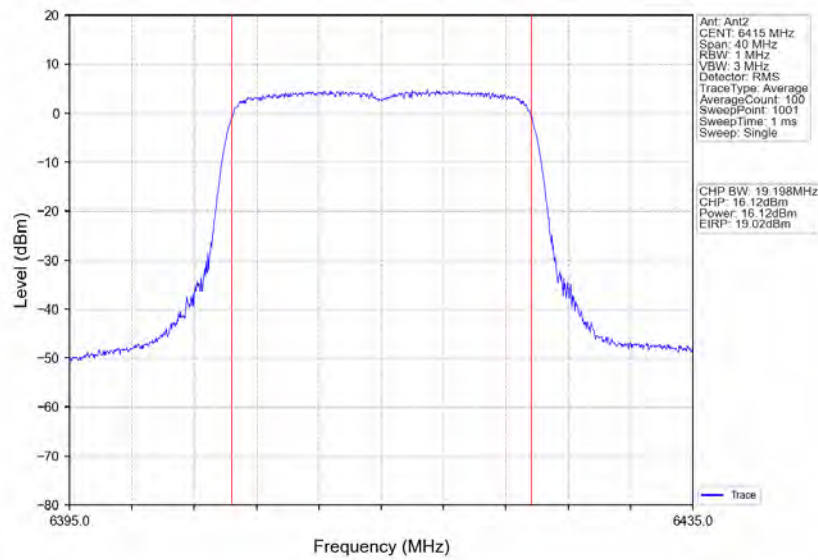
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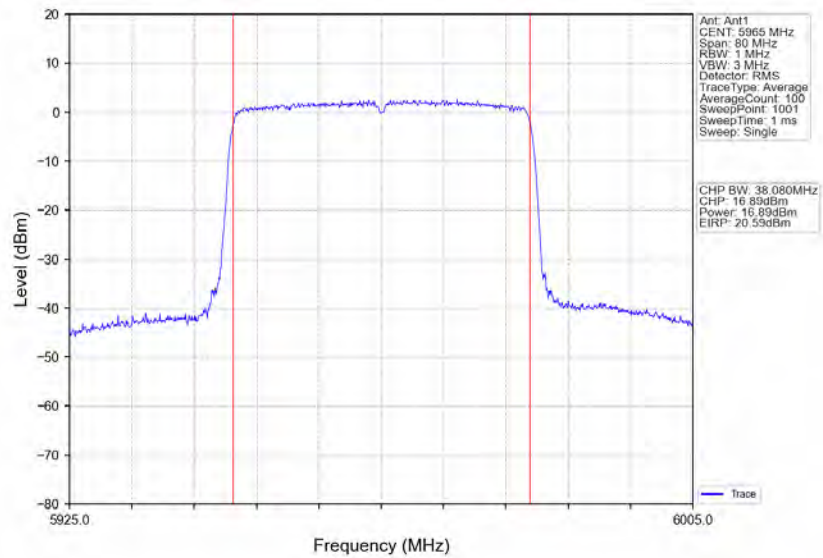
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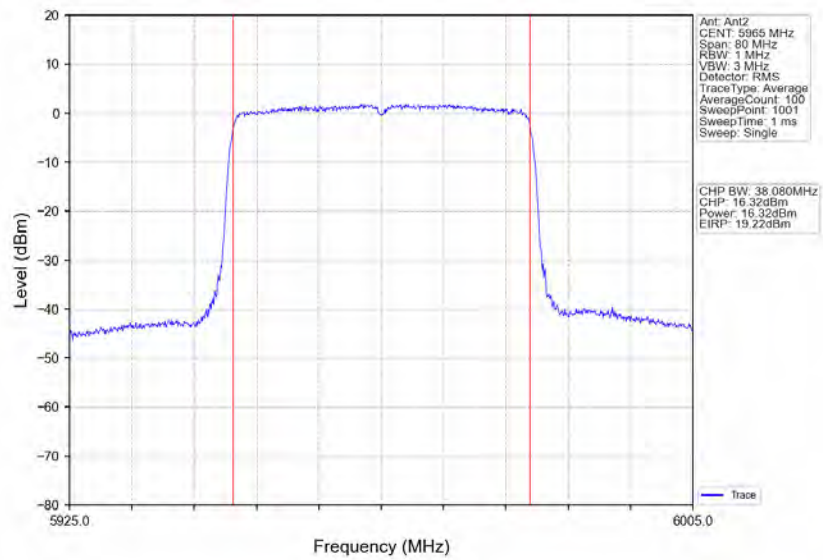
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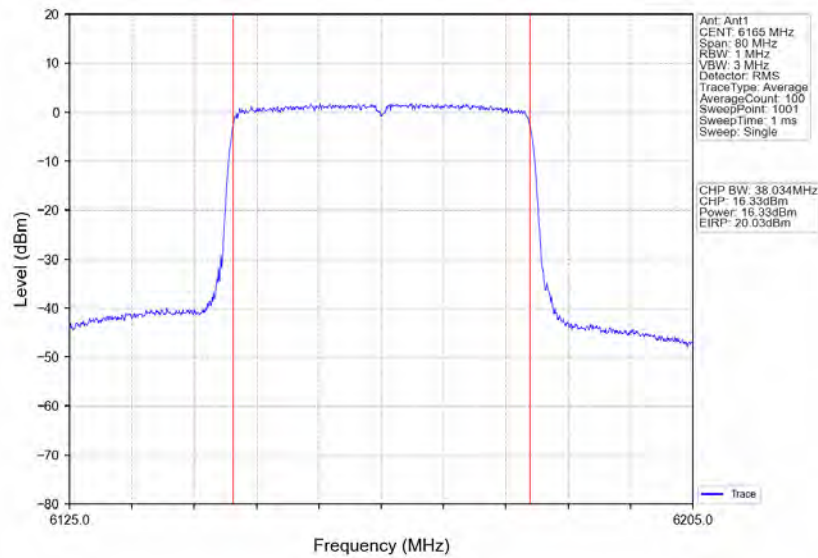
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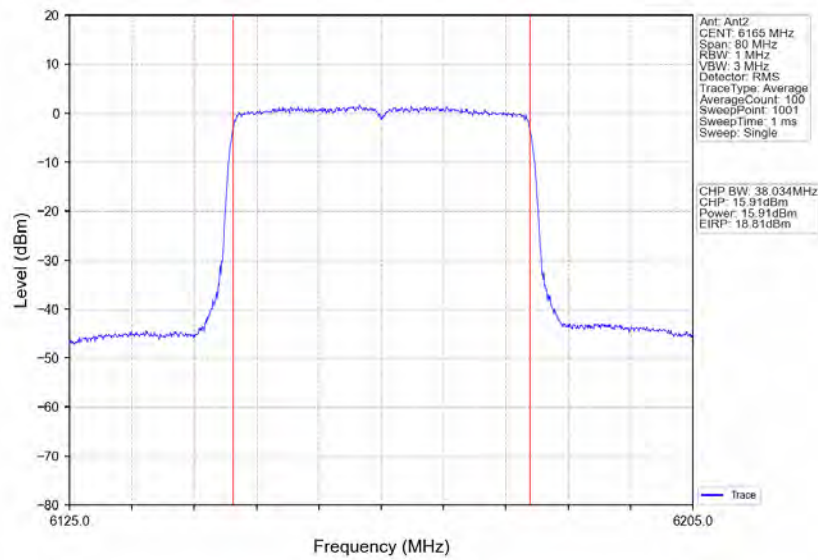
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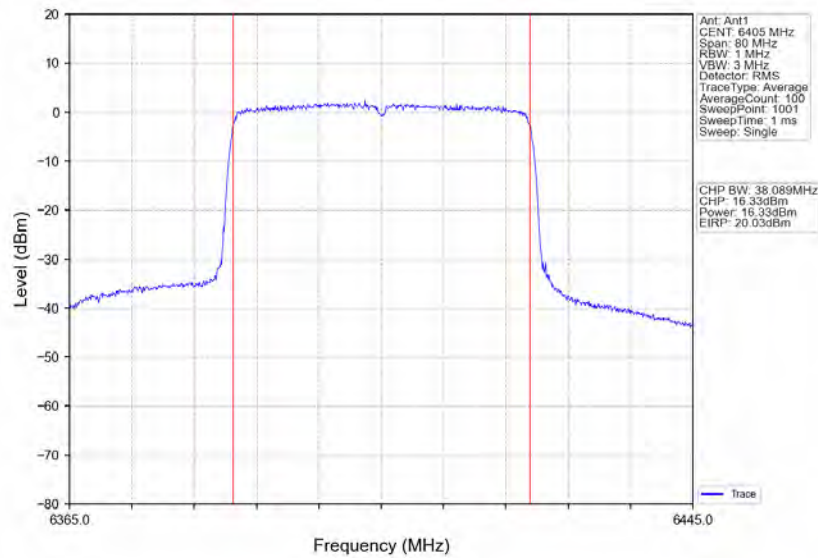
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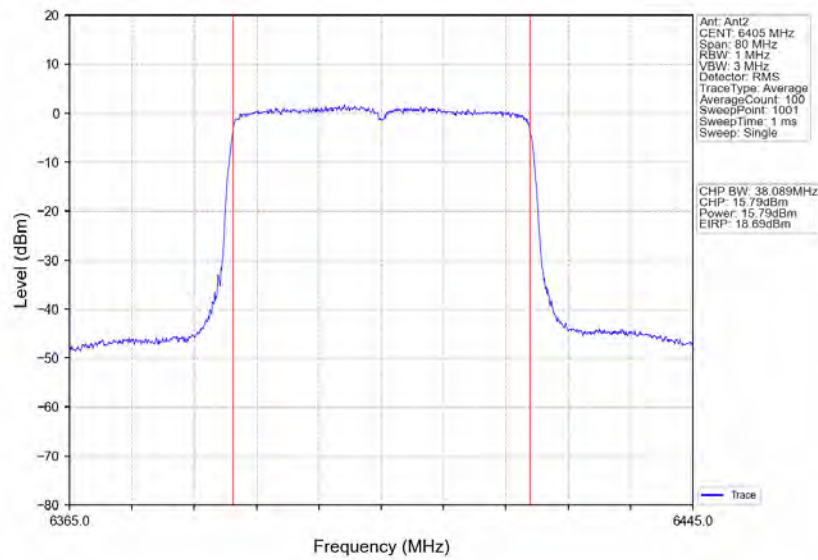
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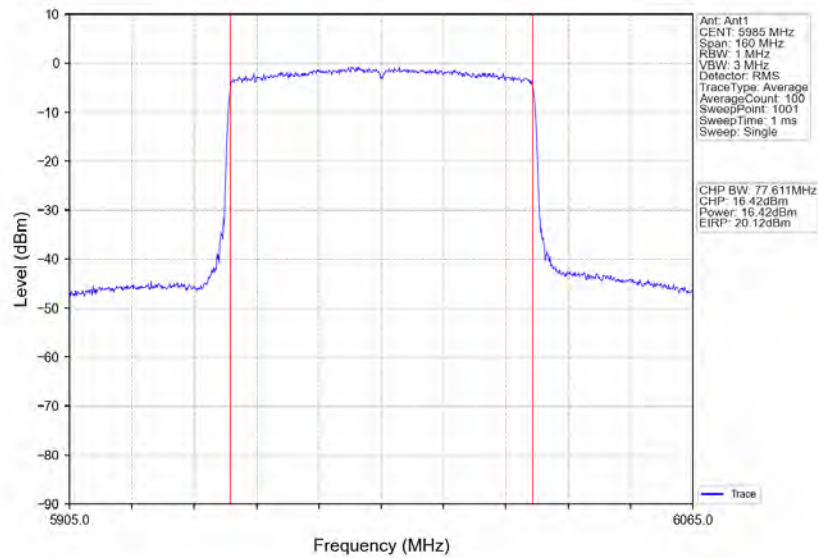
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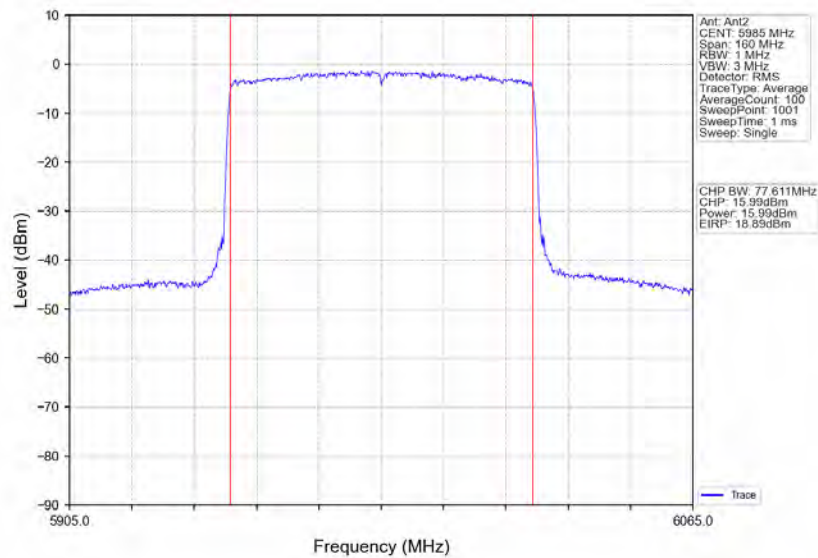
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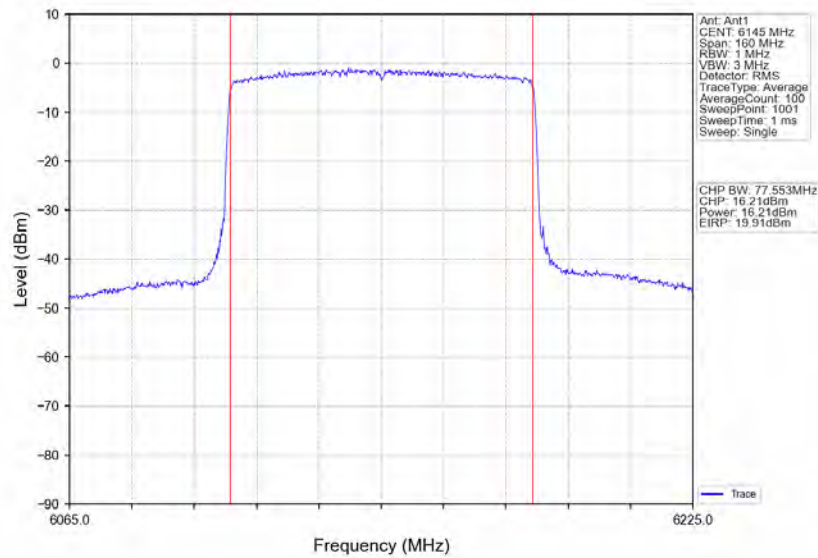
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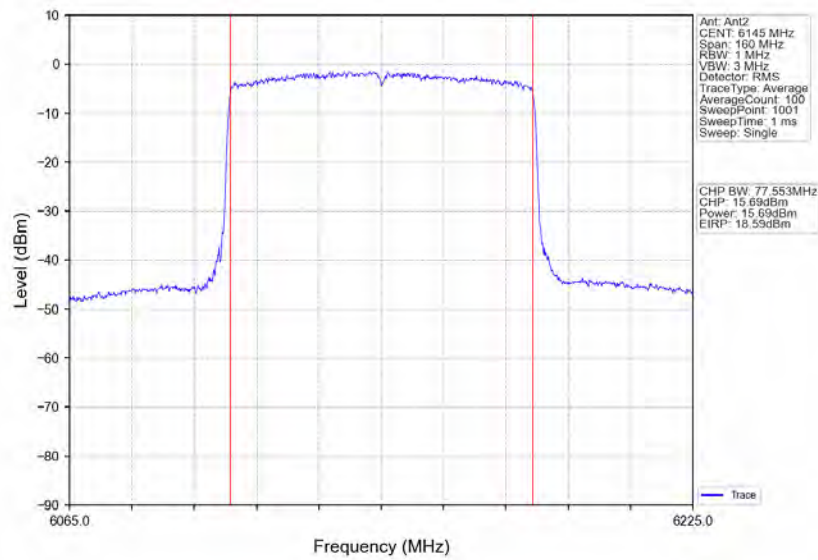
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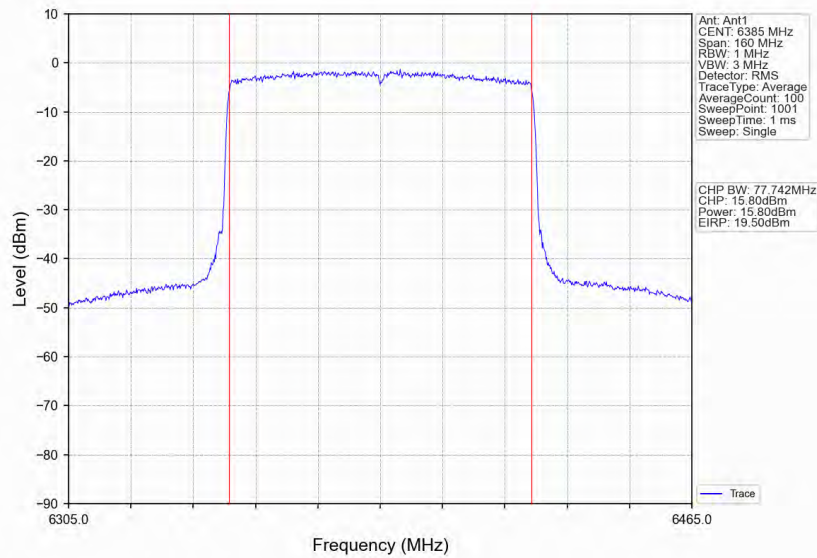
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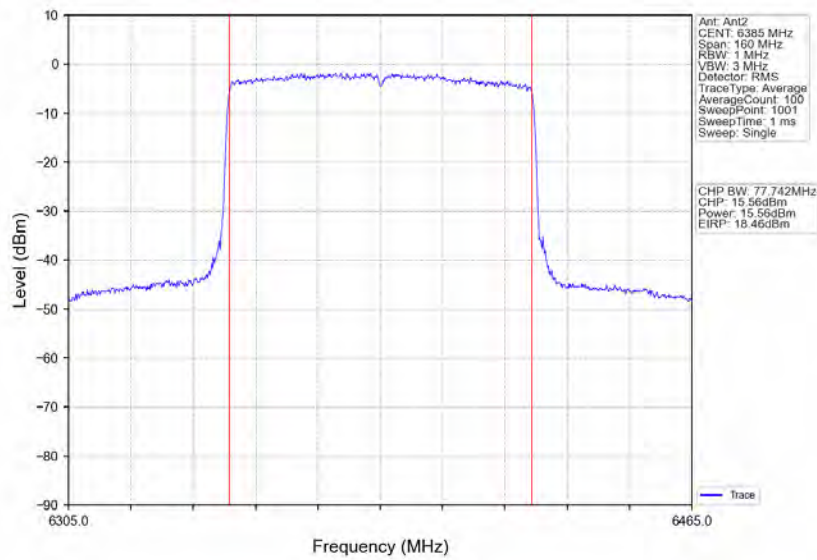
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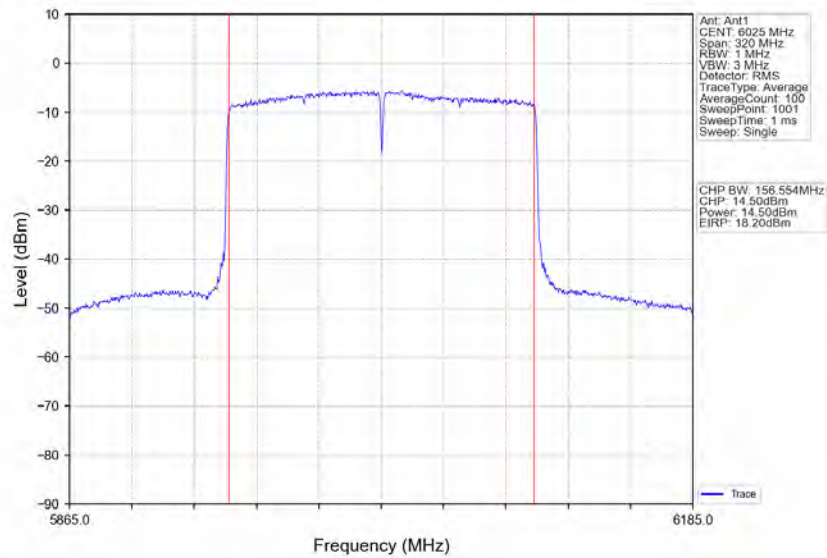
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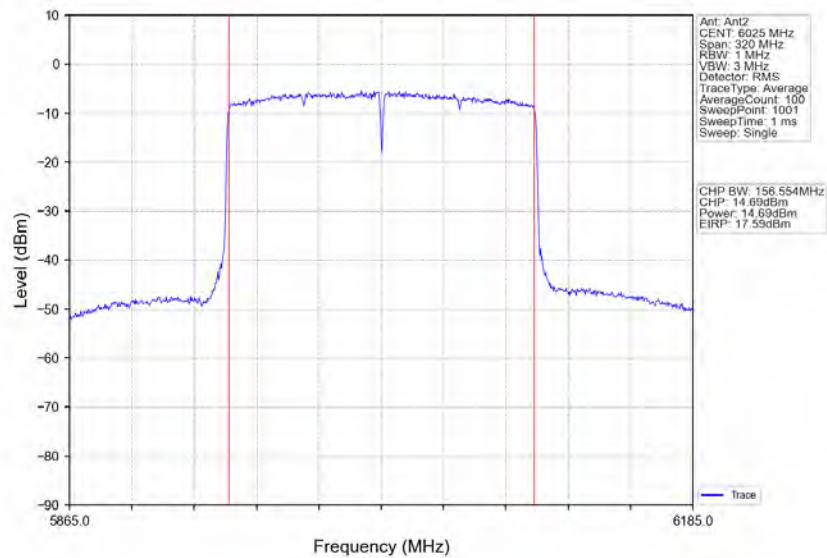
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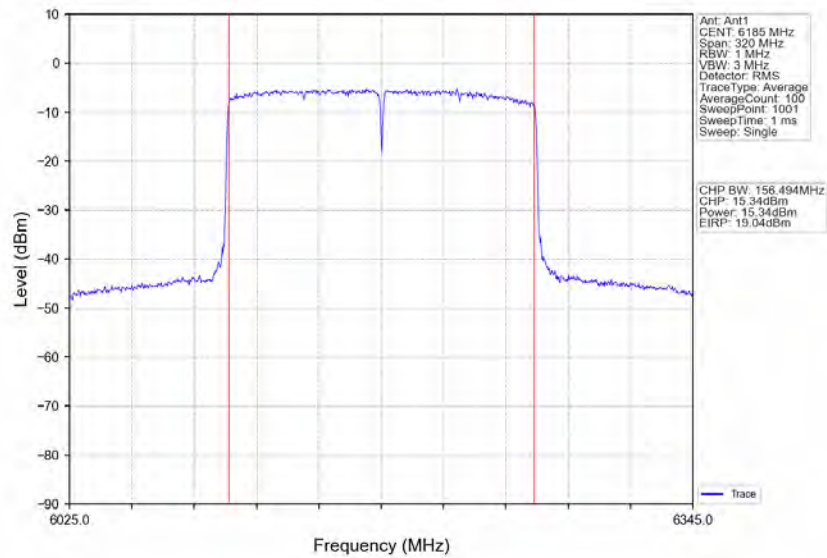
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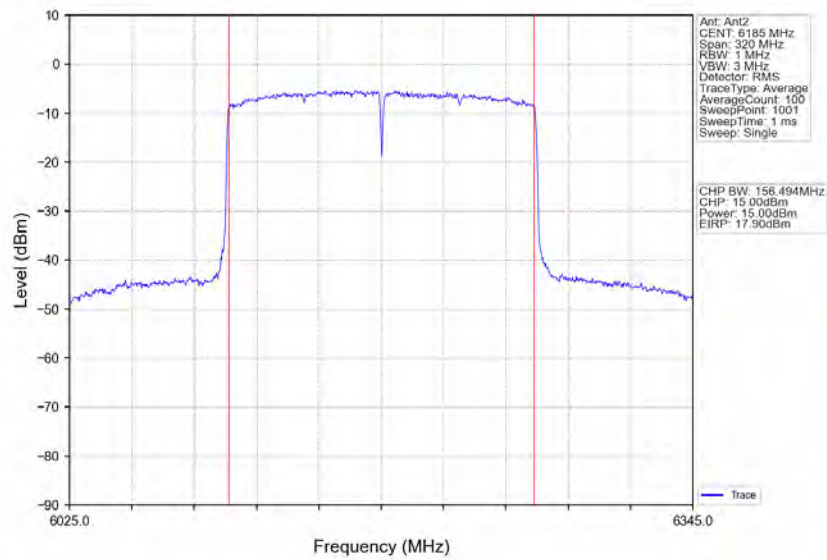
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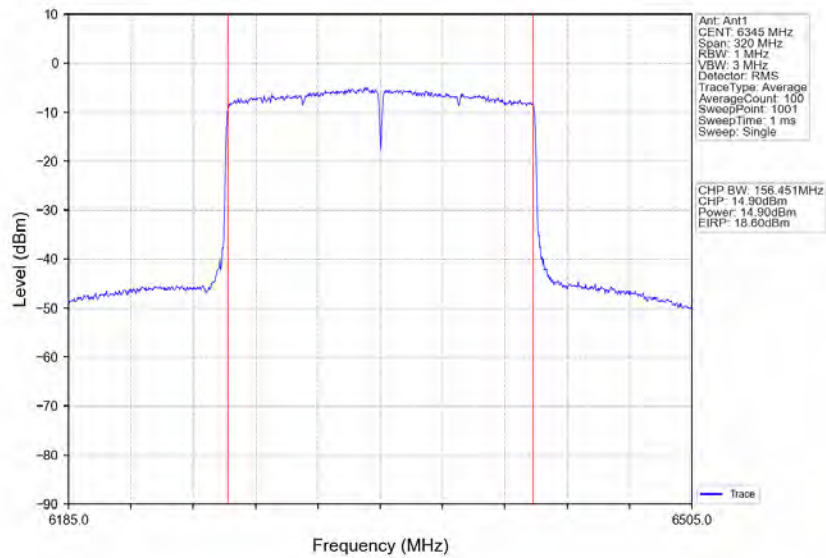
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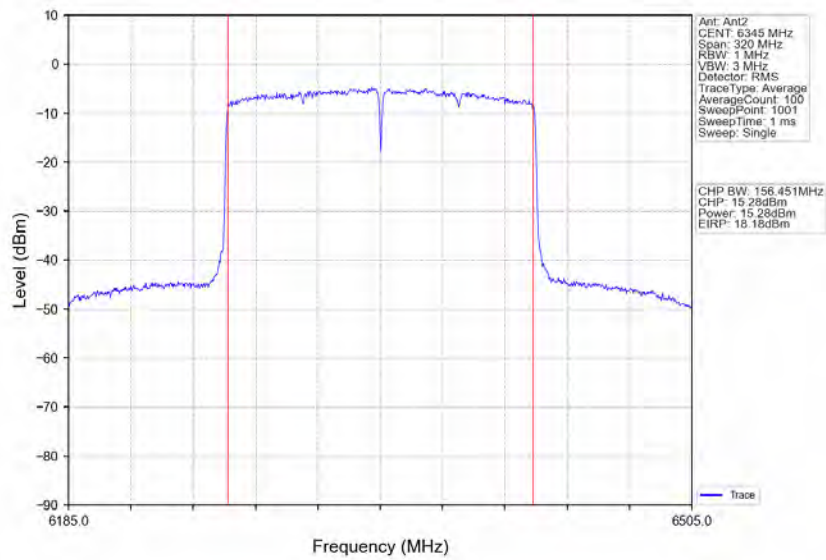
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802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV

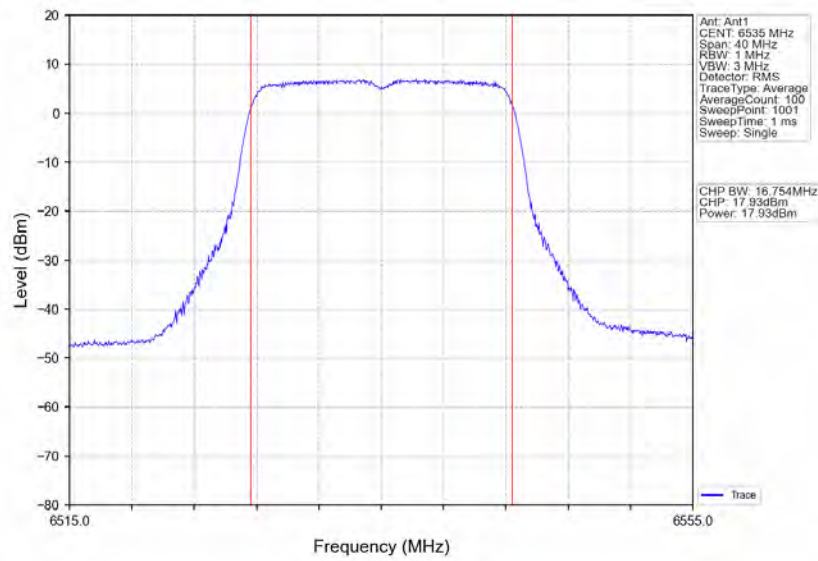


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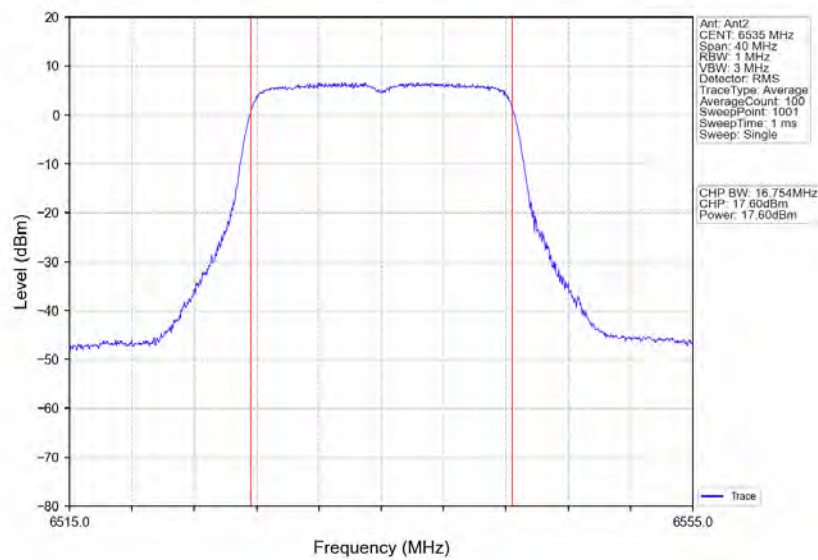


3.2.3 Power

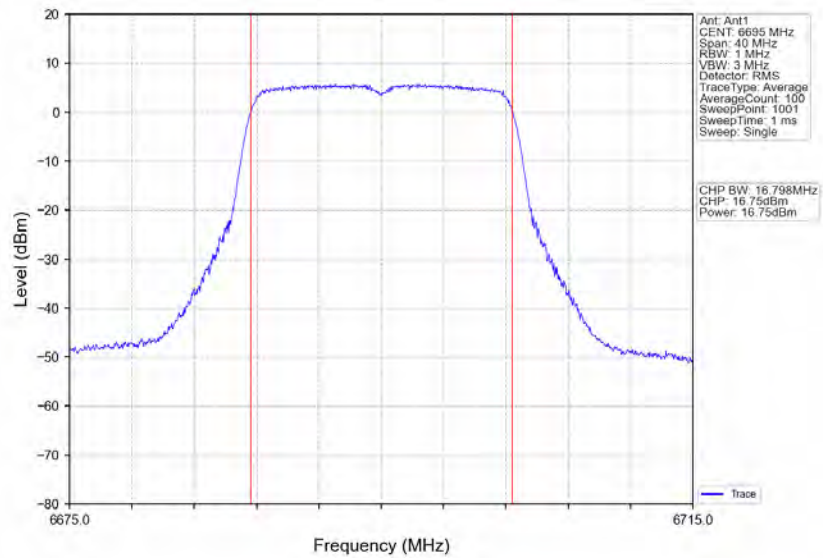
802.11a LCH 6535MHz Ant1 NTNV



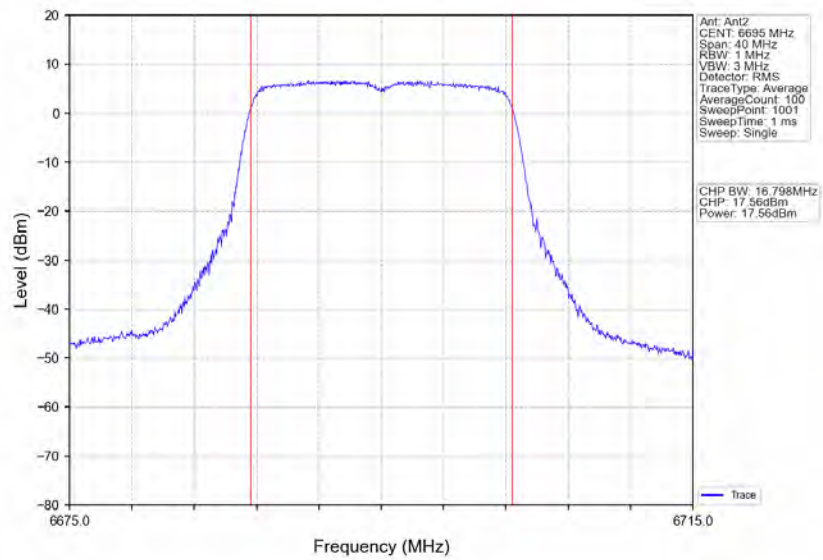
802.11a LCH 6535MHz Ant2 NTNV



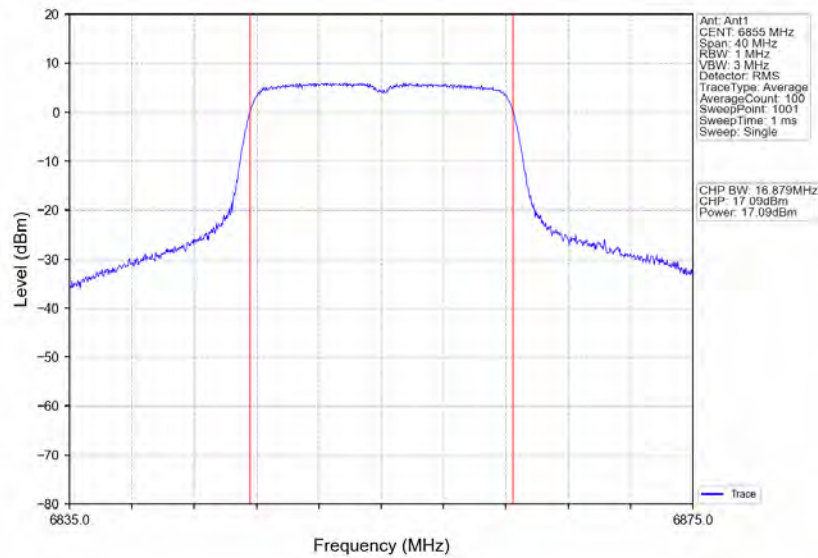
802.11a_MCH_6695MHz_Ant1_NTNV



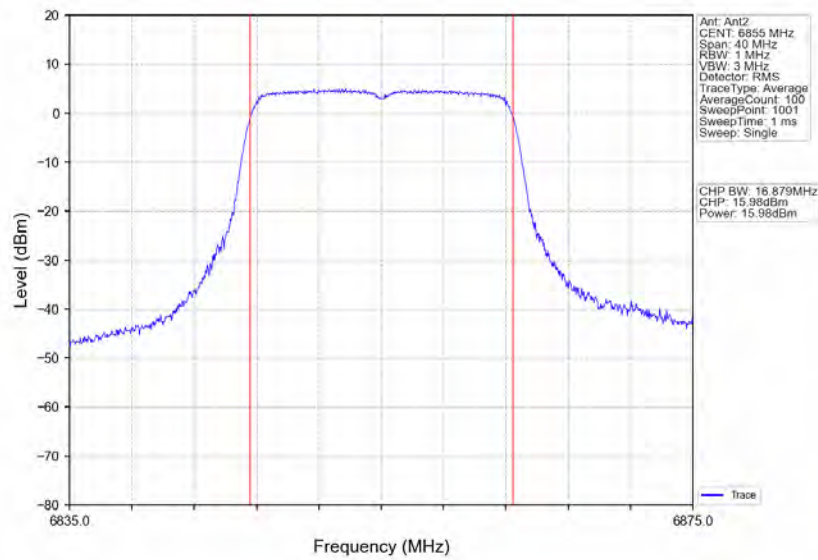
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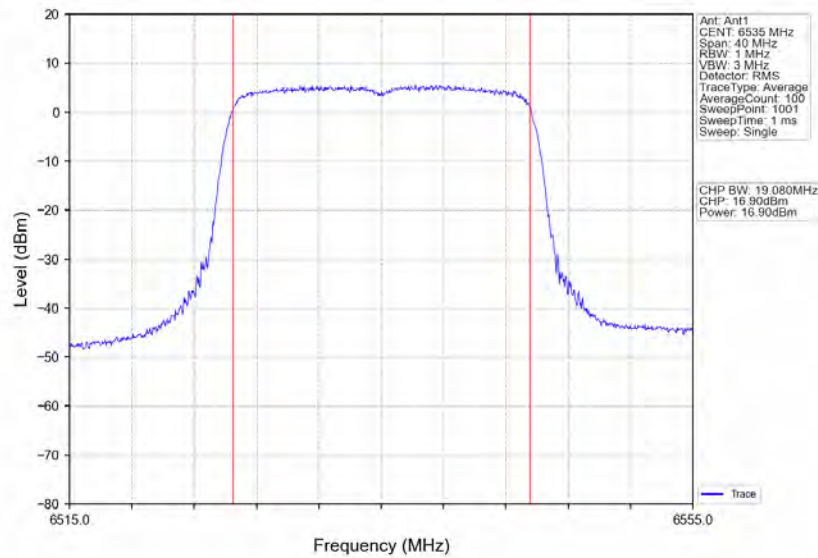
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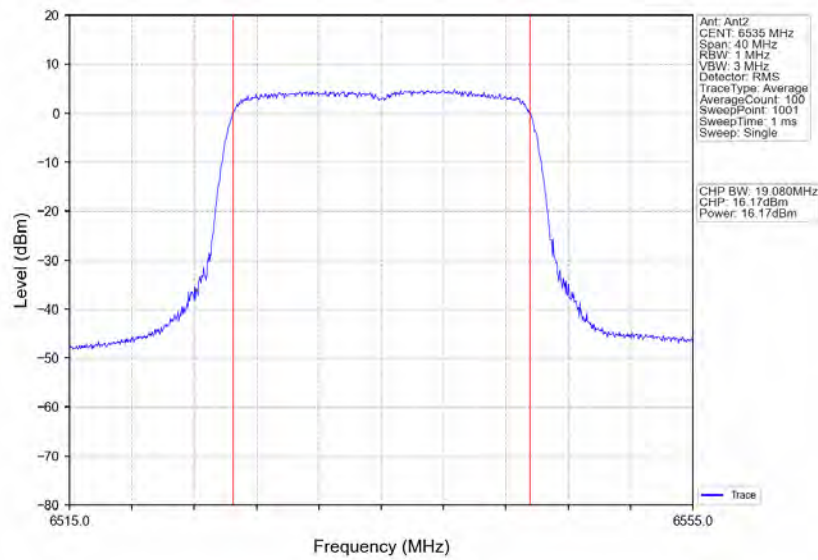
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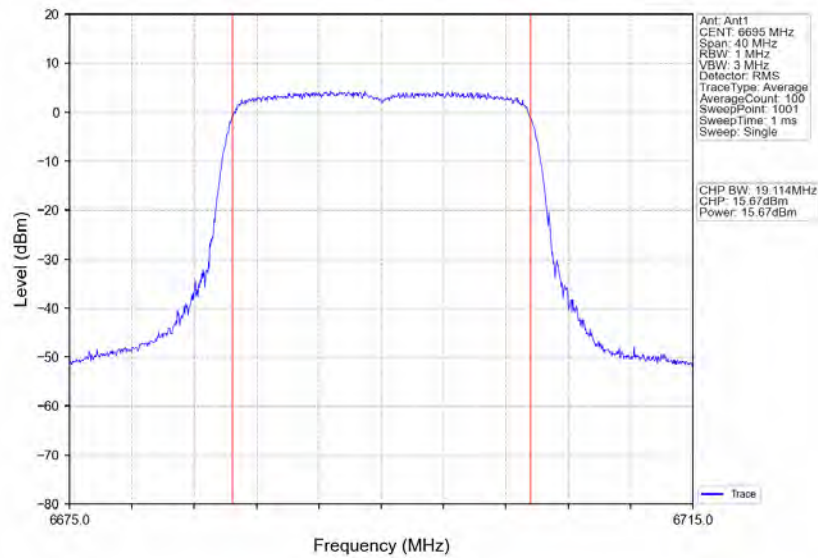
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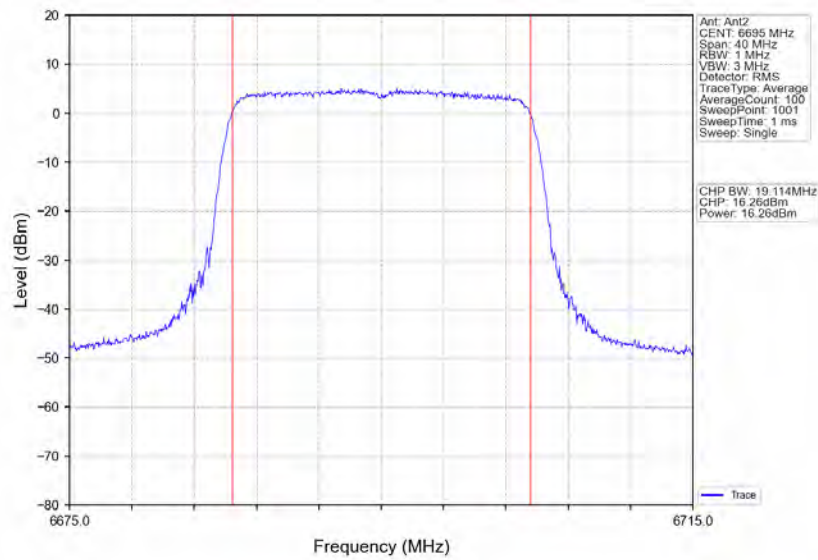
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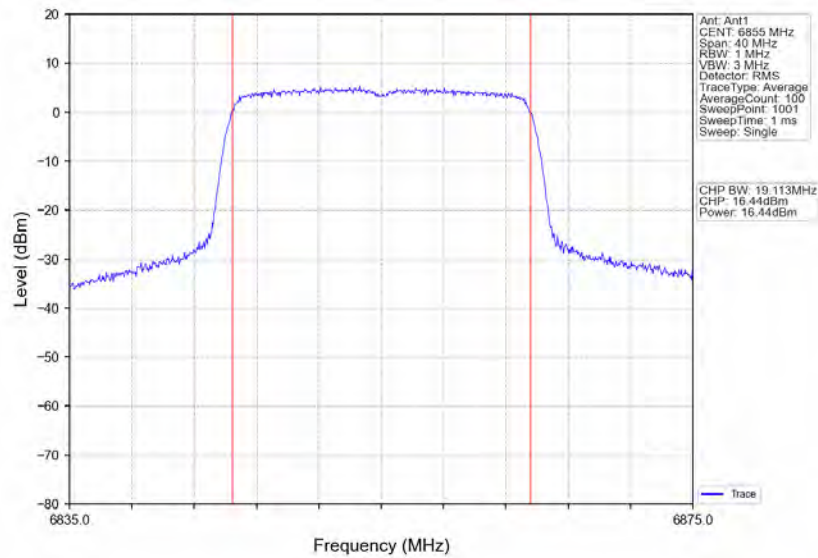
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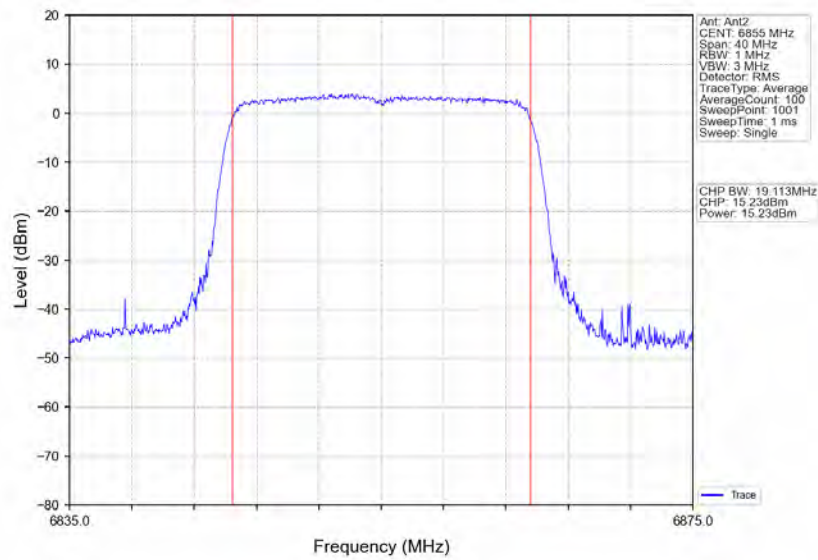
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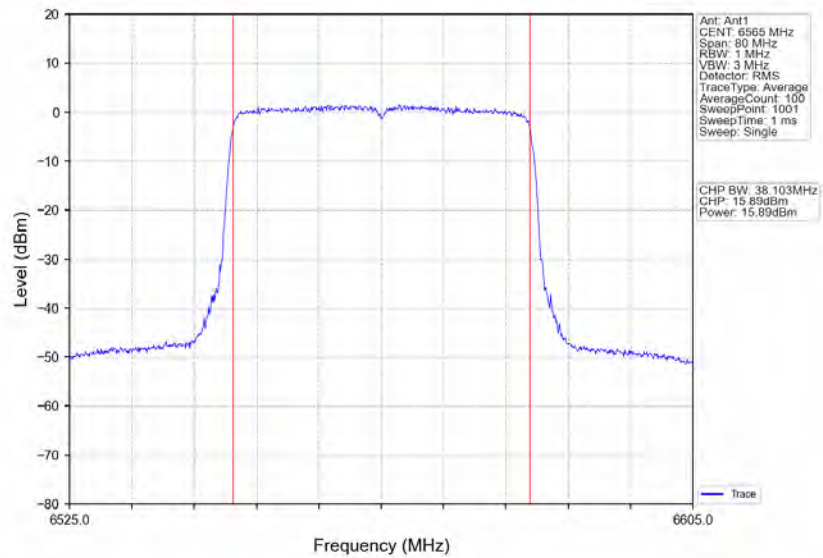
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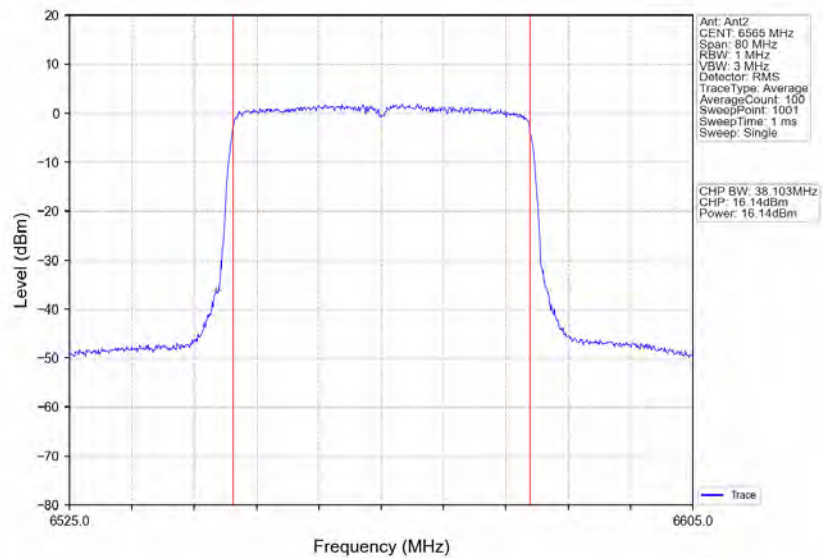
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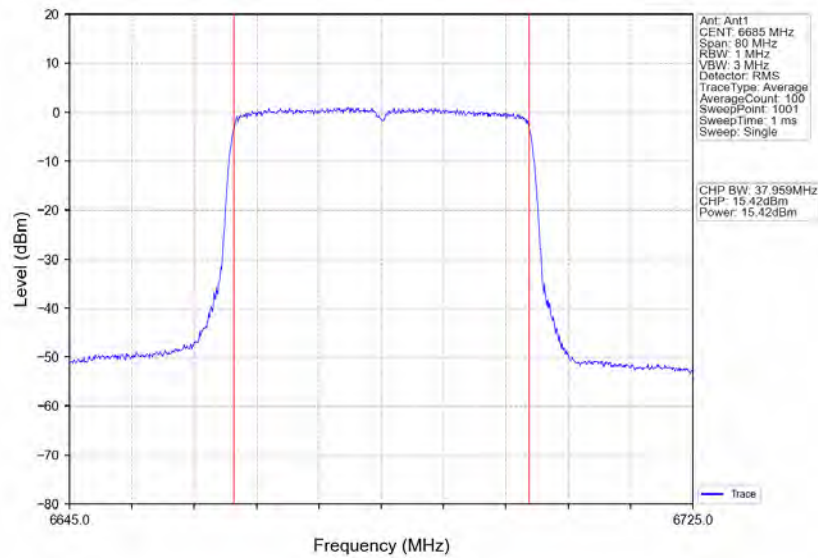
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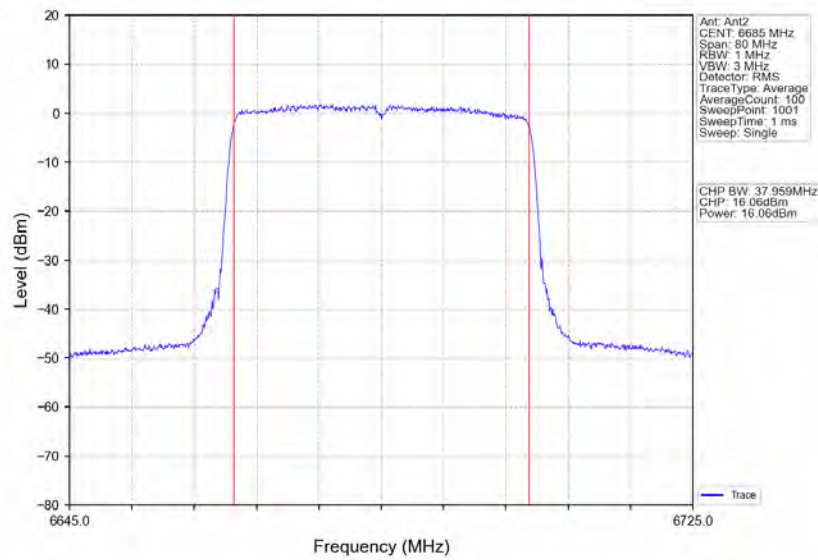
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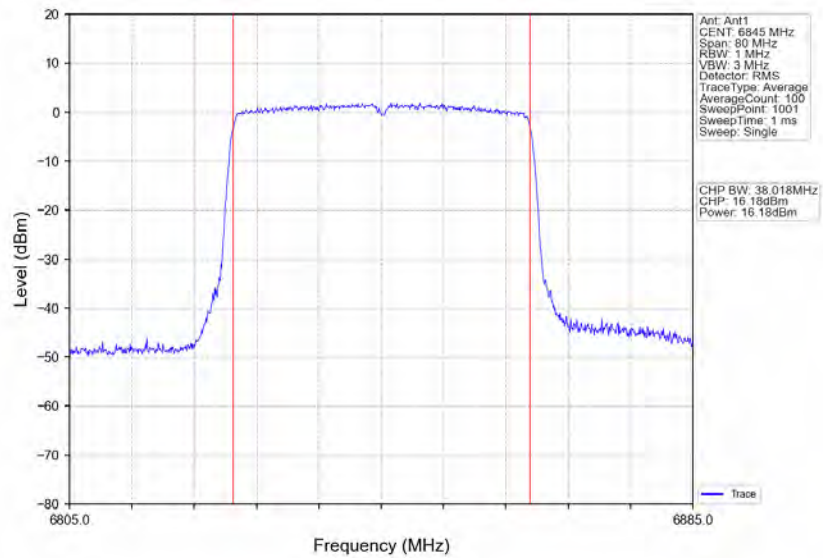
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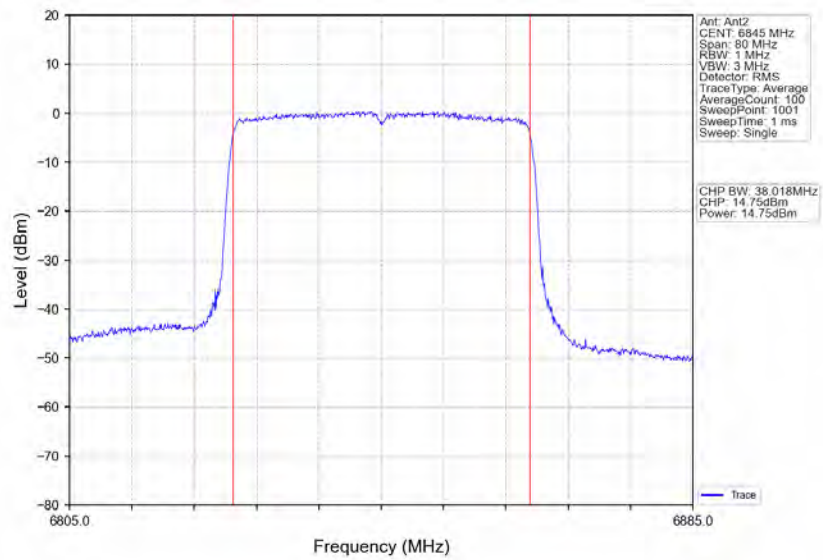
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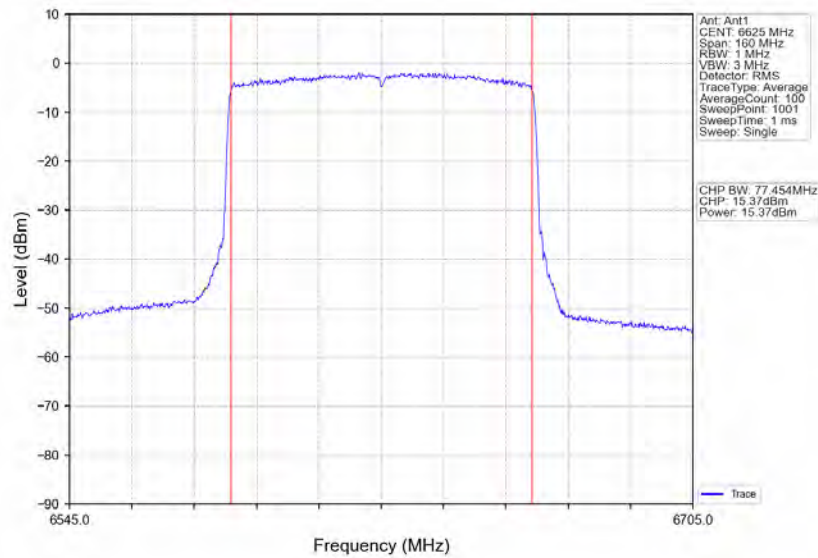
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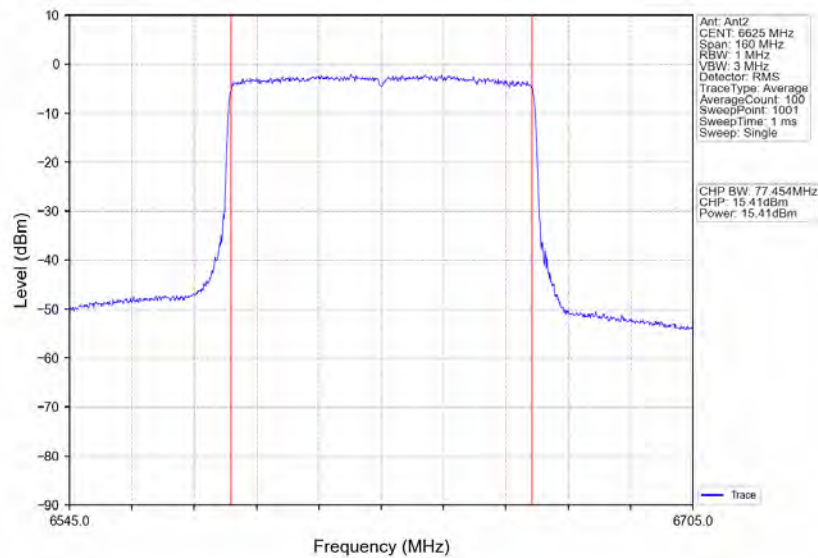
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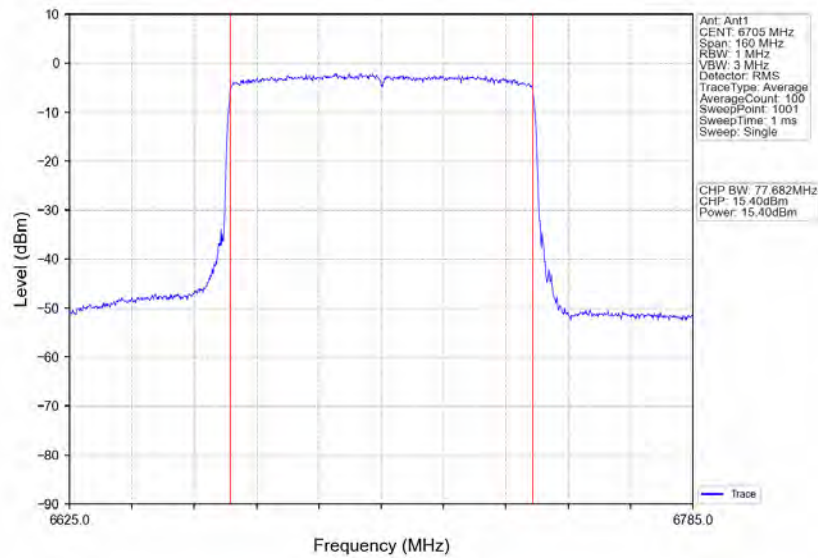
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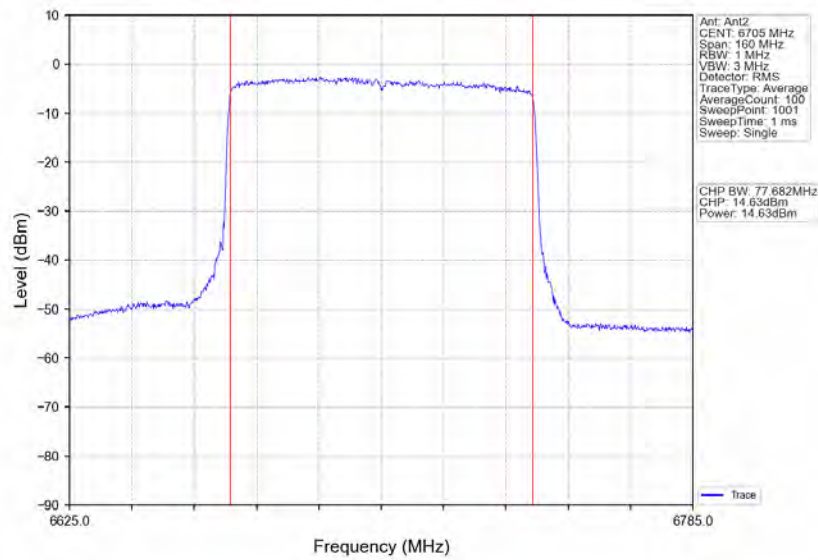
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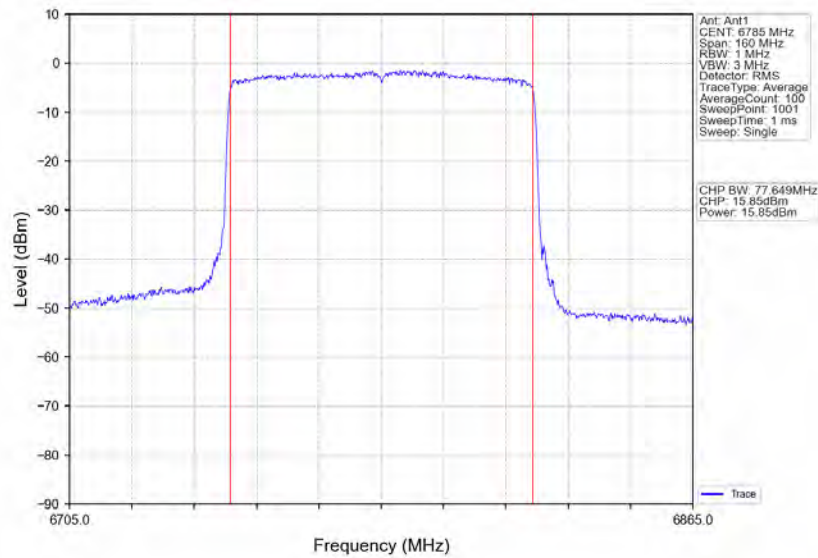
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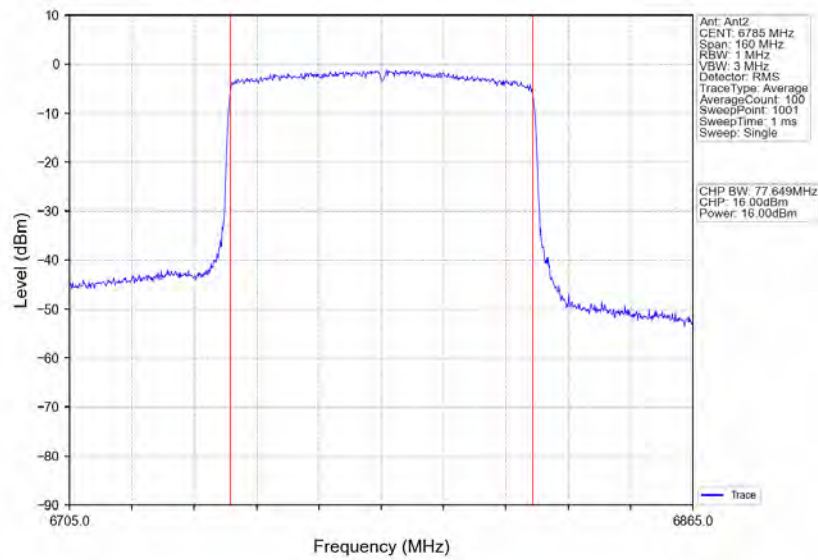
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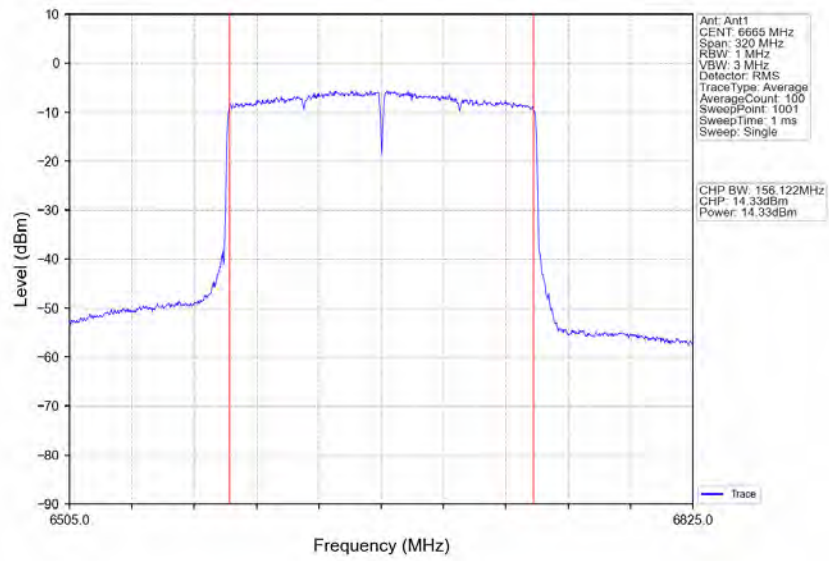
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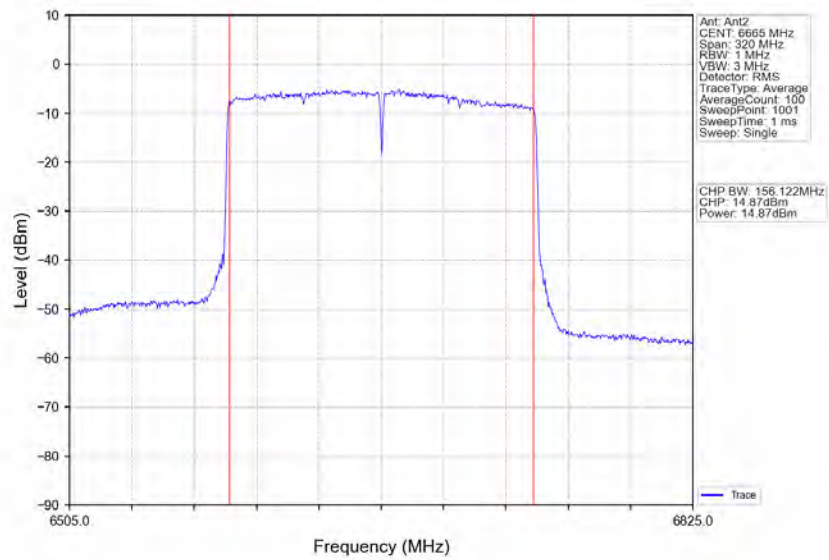
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802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV

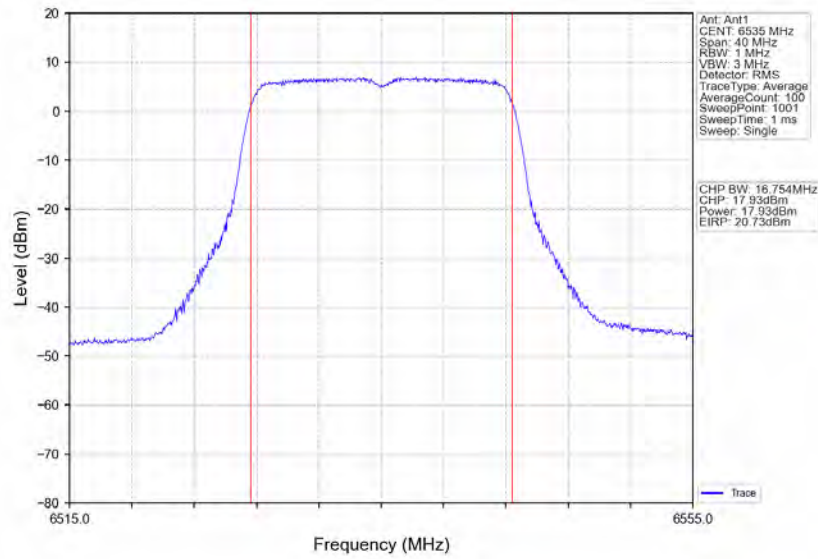


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant2_NTNV

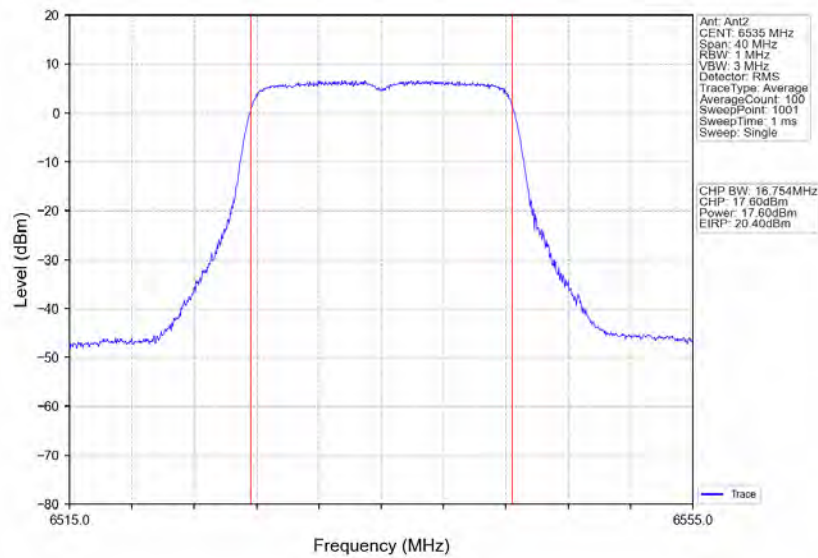


3.2.4 EIRP

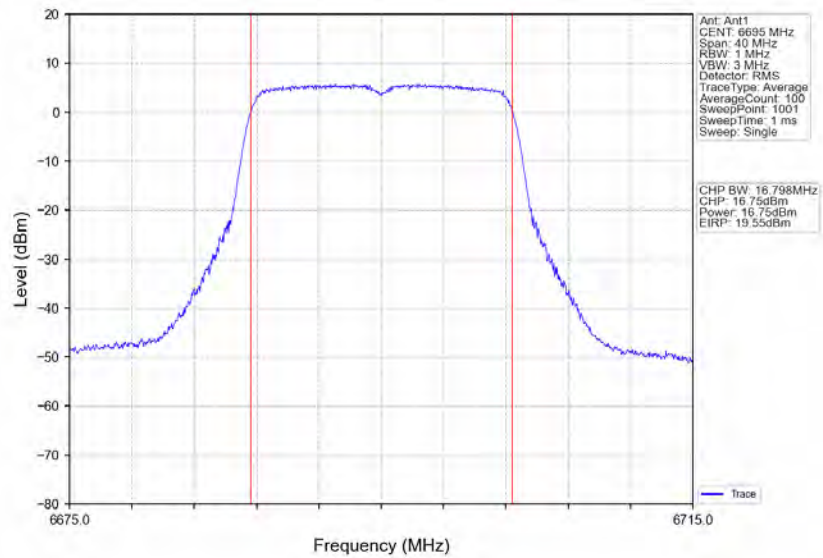
802.11a LCH 6535MHz Ant1 NTN



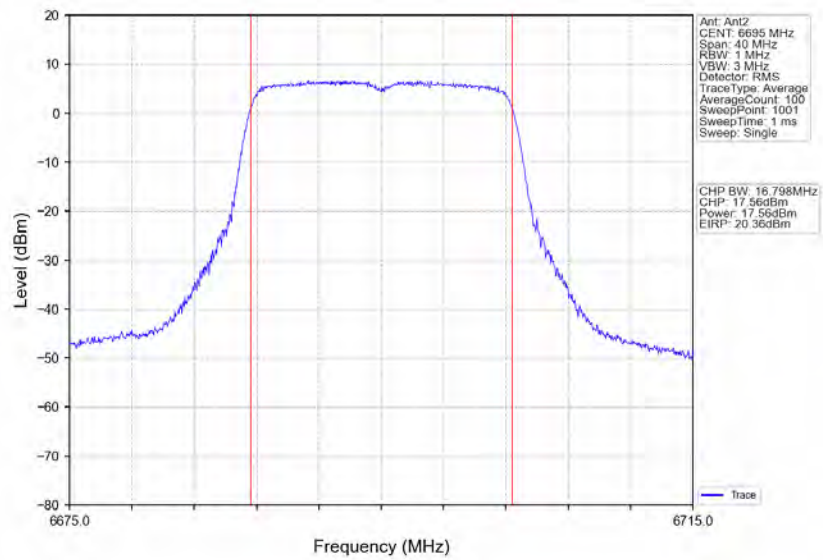
802.11a LCH 6535MHz Ant2 NTN



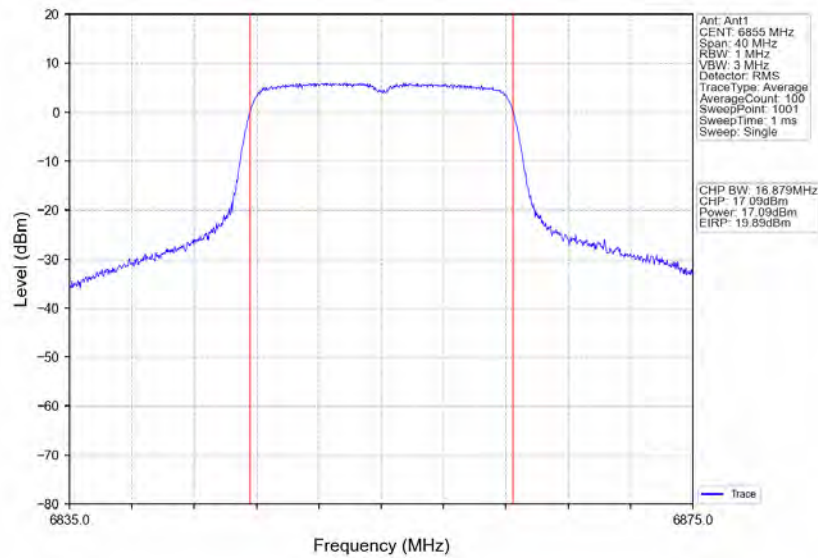
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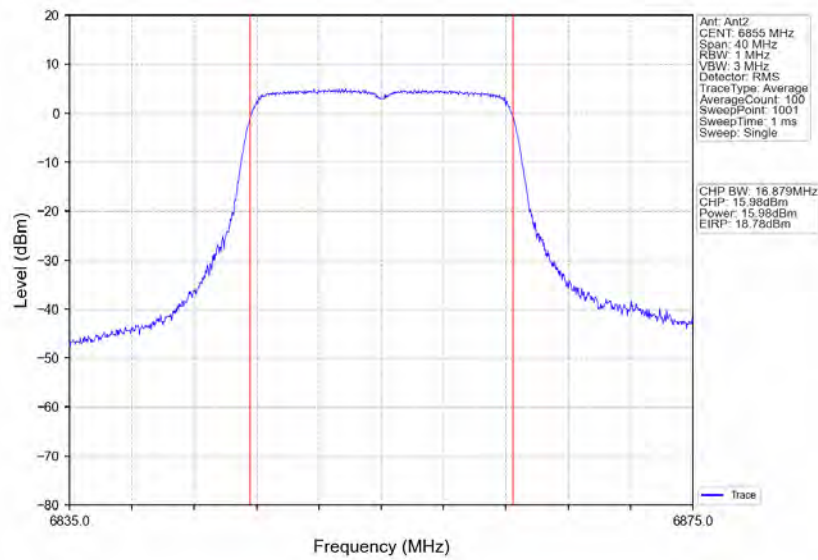
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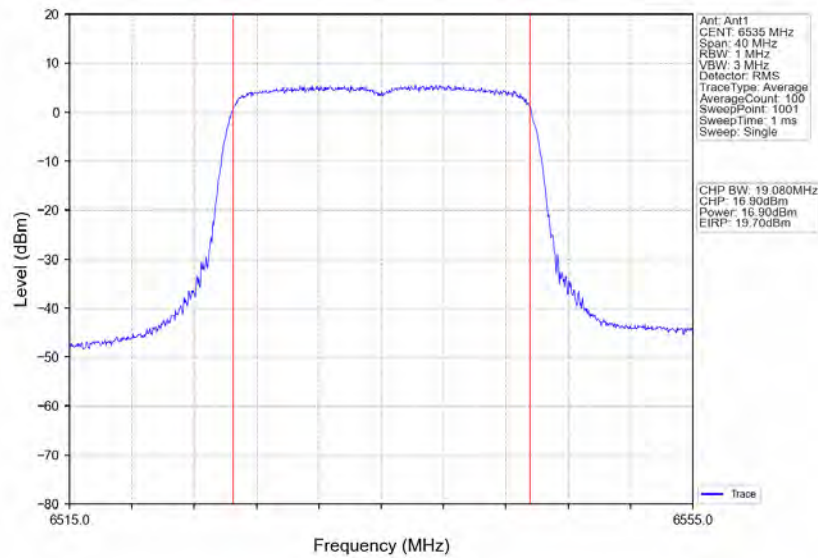
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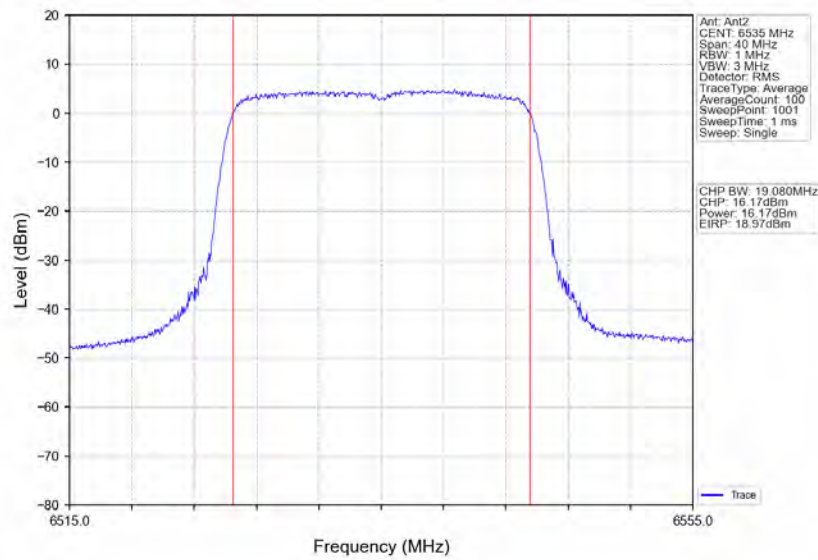
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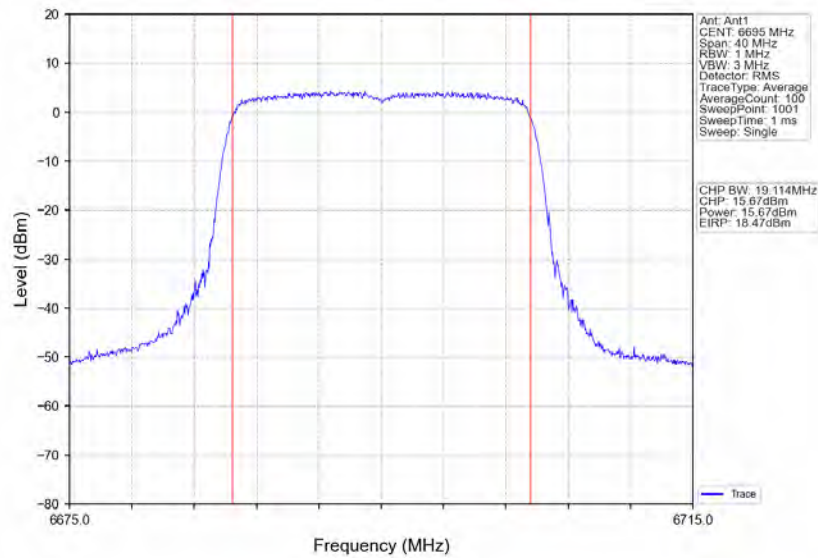
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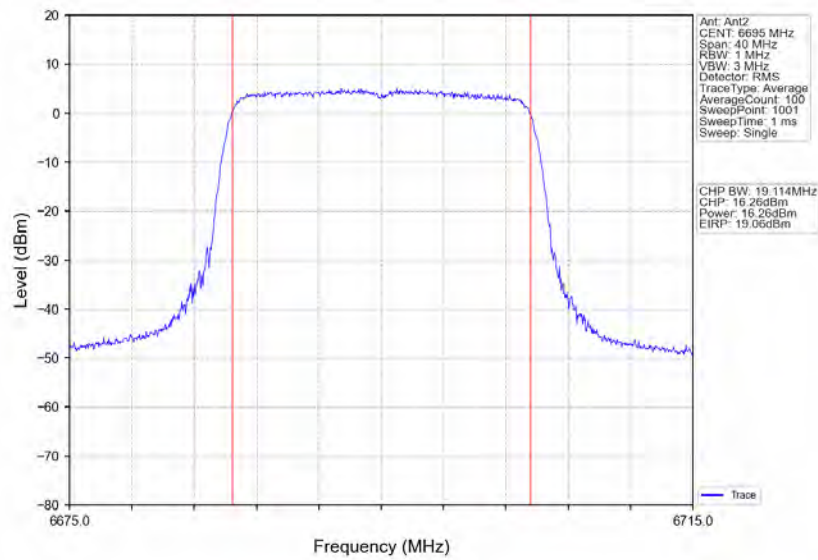
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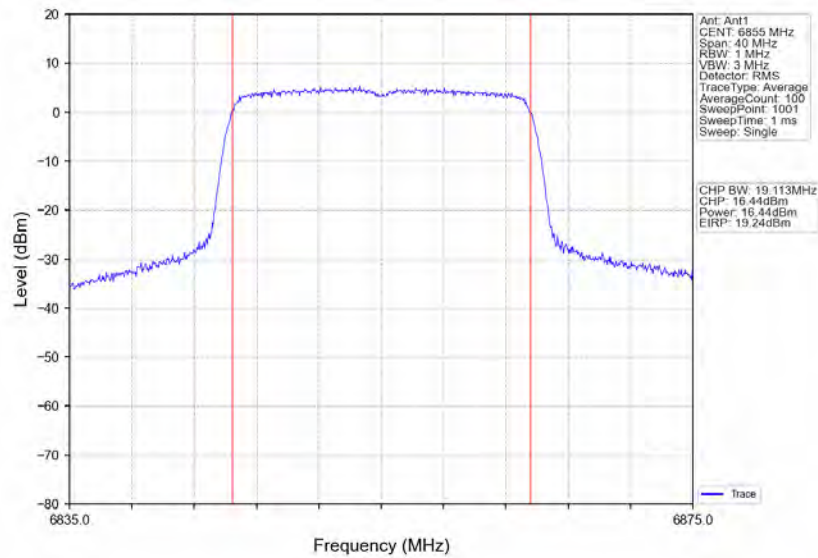
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV

