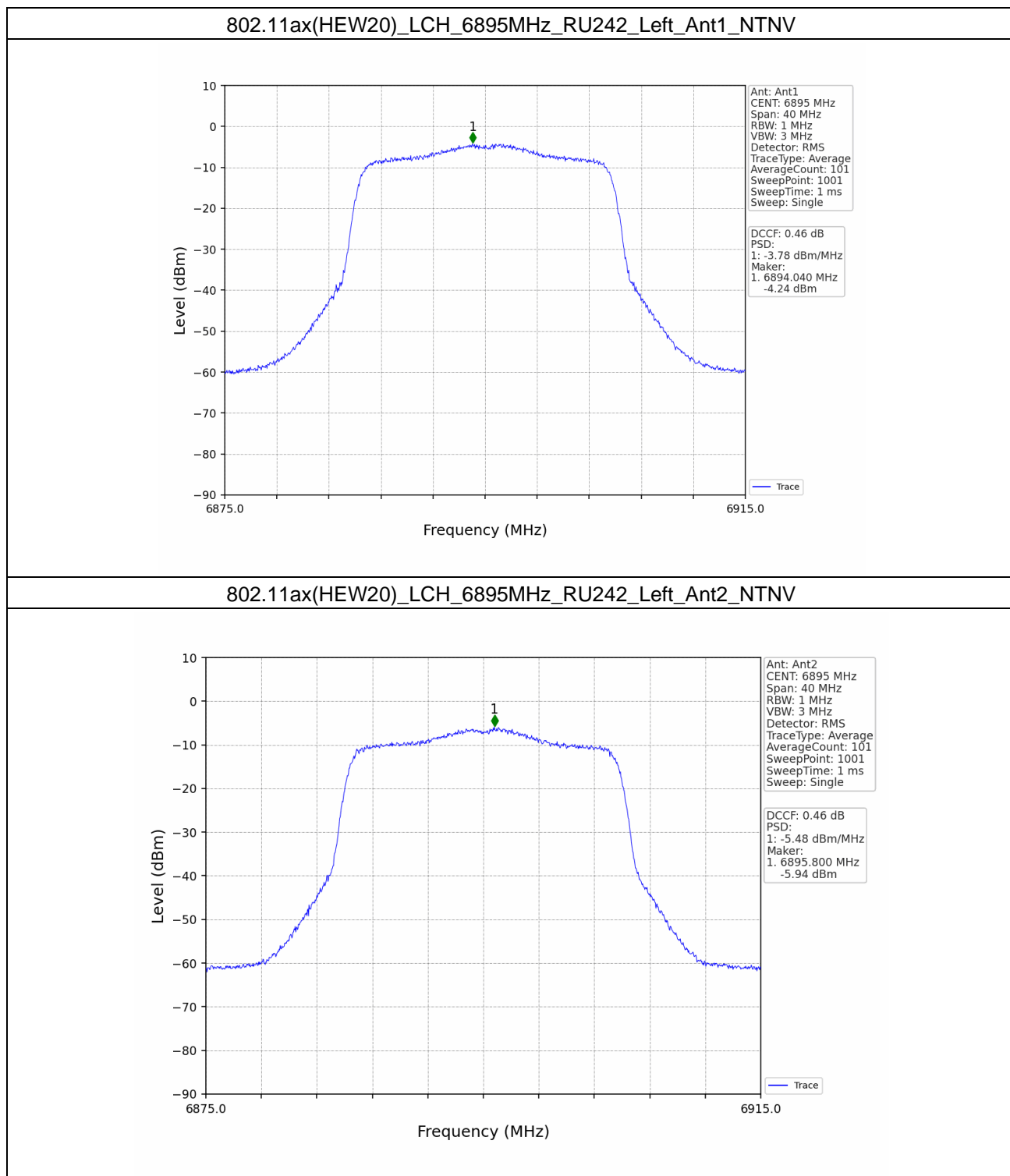


4.7.2 Test Graph



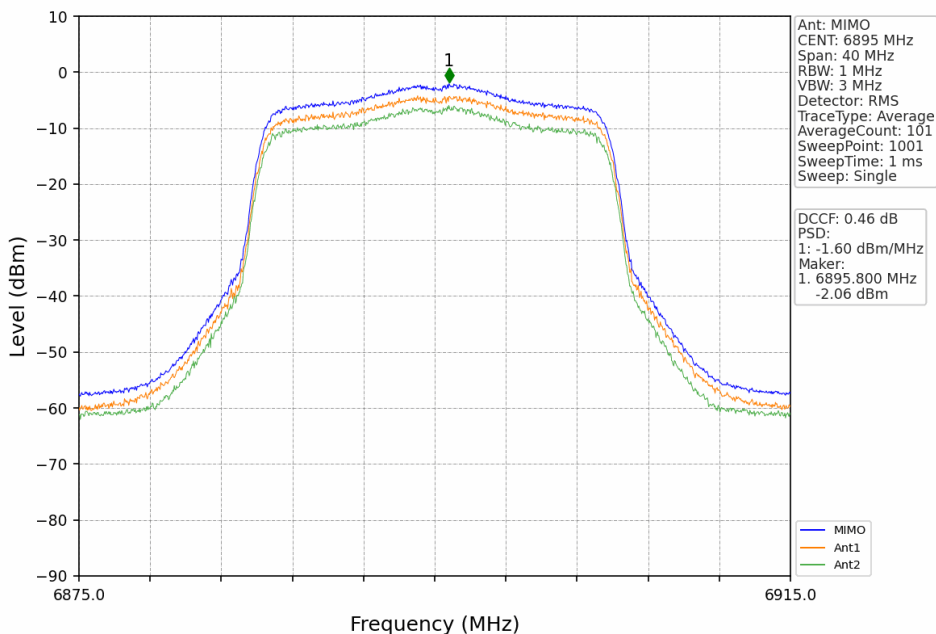
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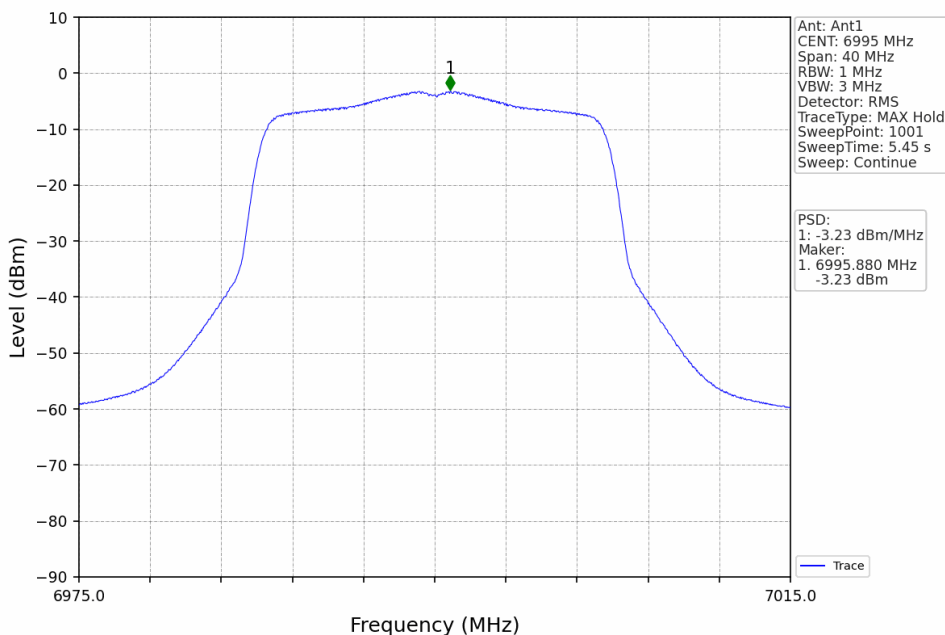
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802.11ax(HEW20)_LCH_6895MHz_RU242_Left_MIMO_NTNV



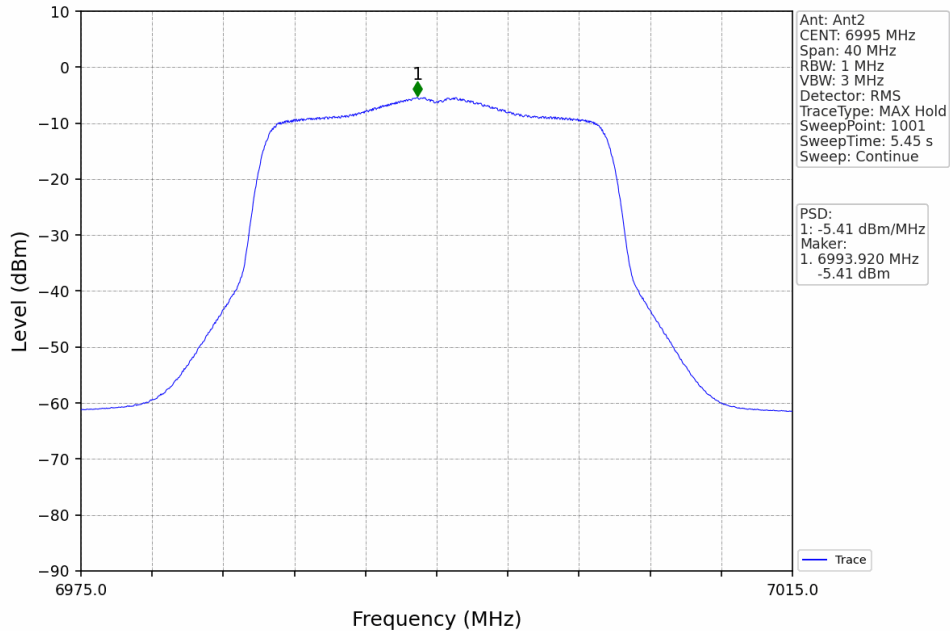
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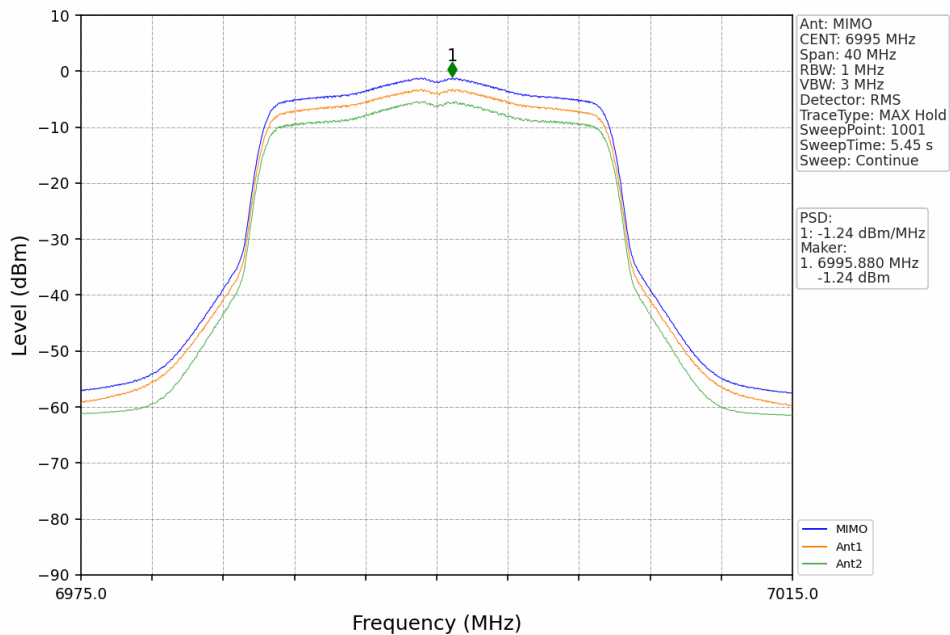
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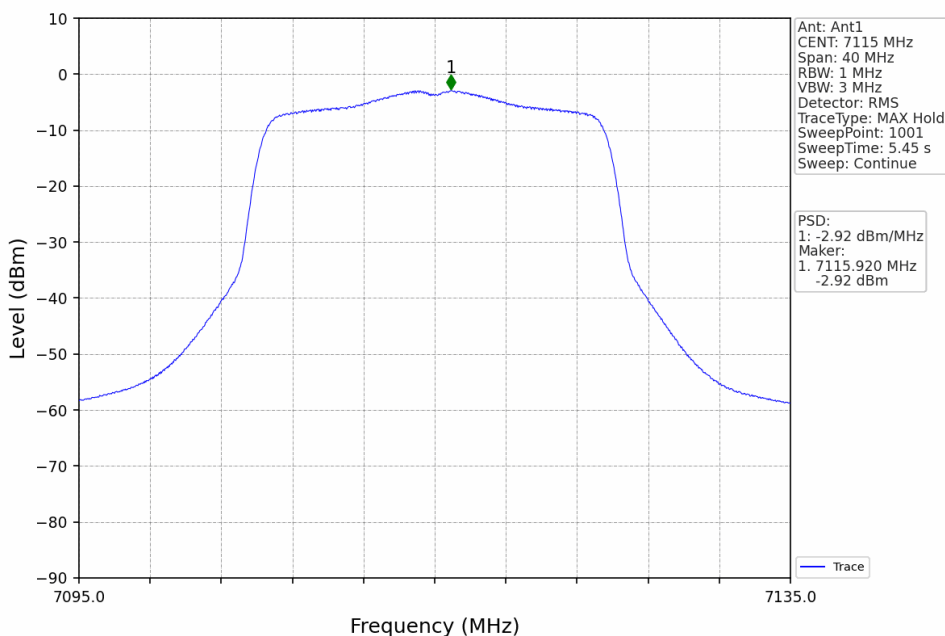
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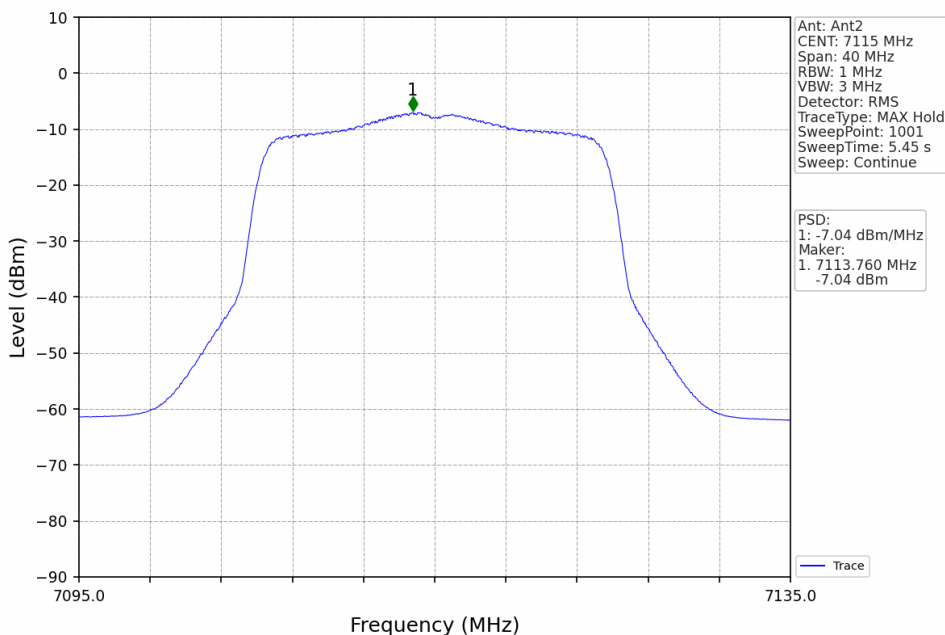
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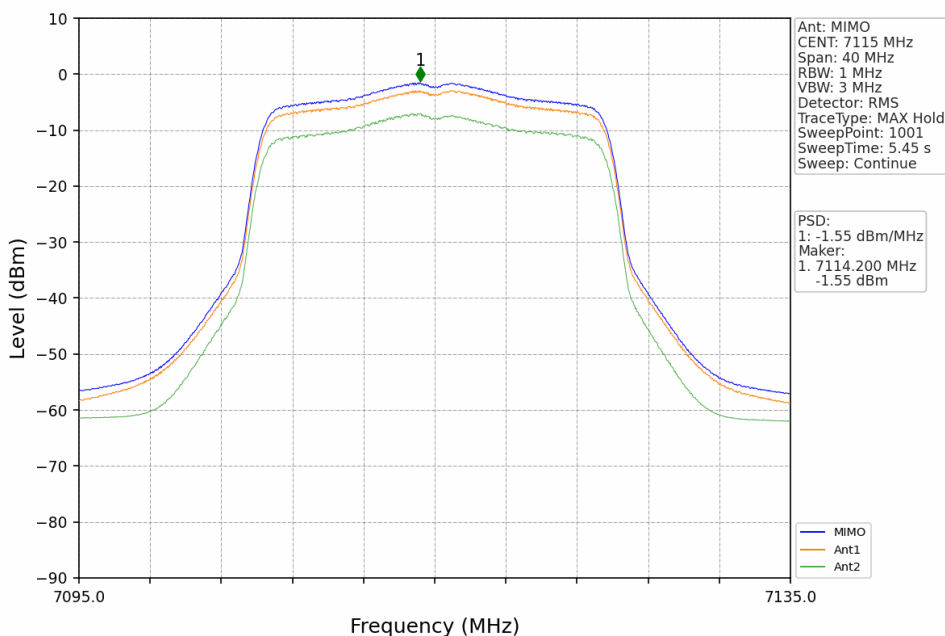
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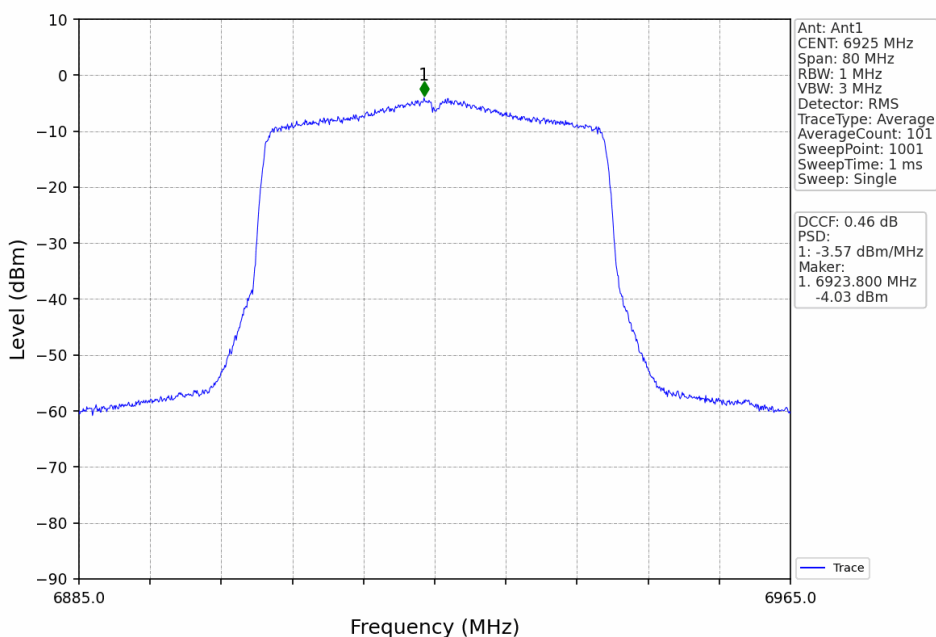
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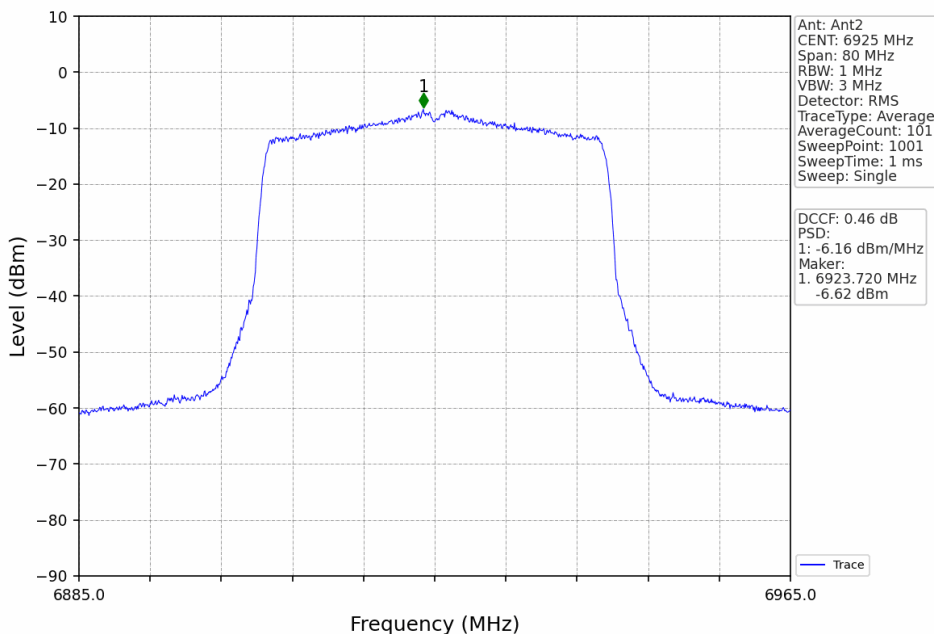
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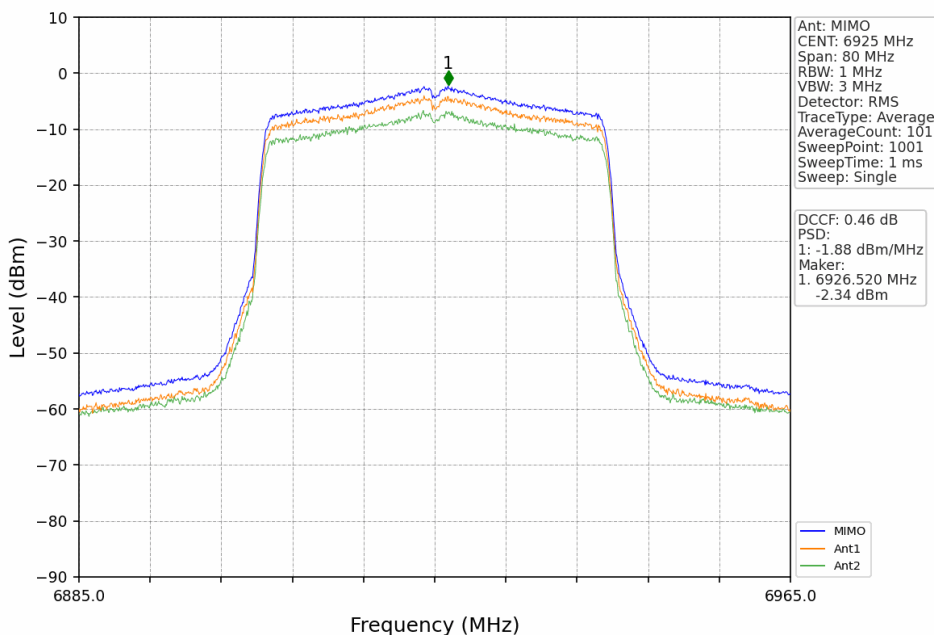
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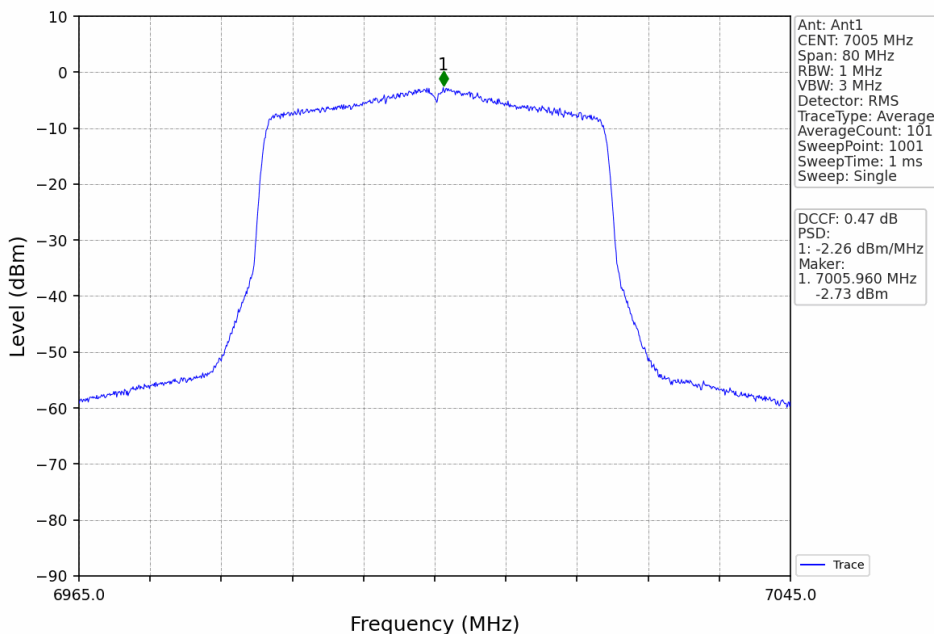
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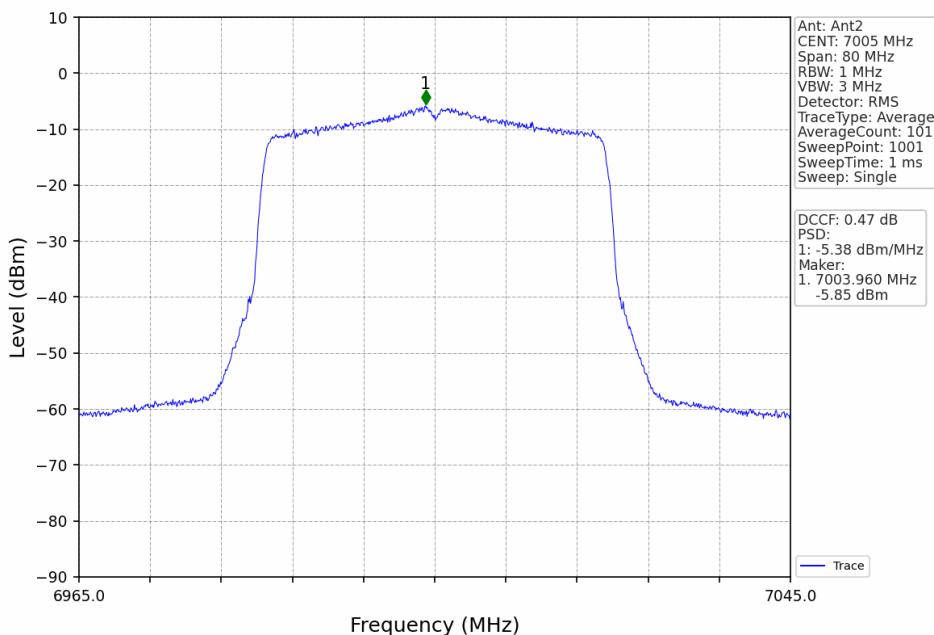
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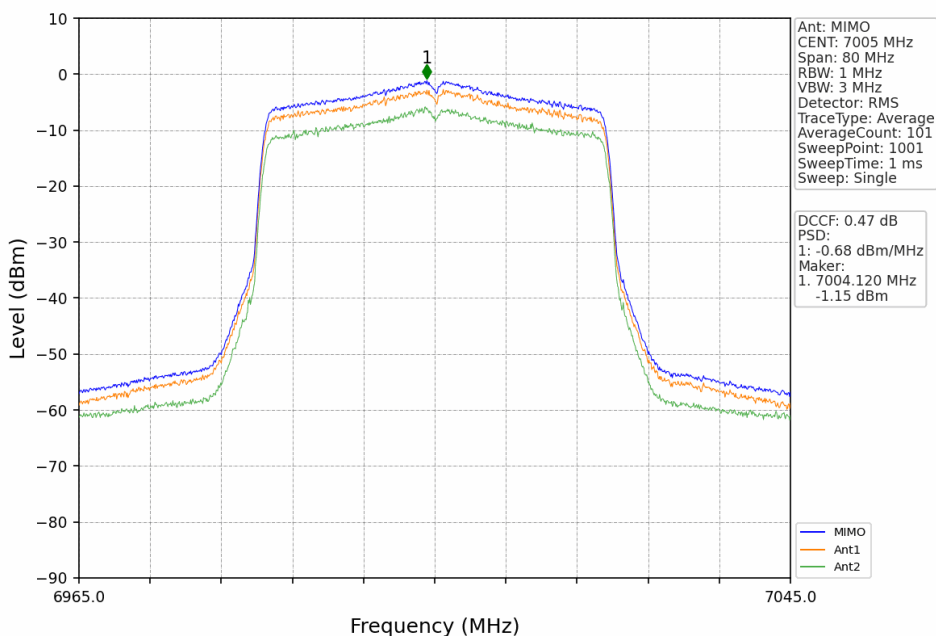
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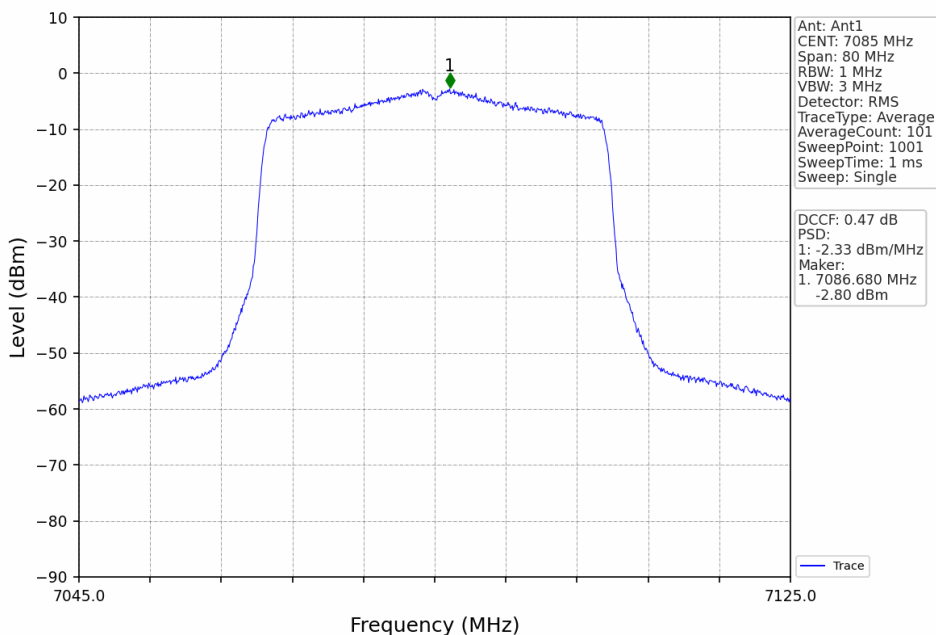
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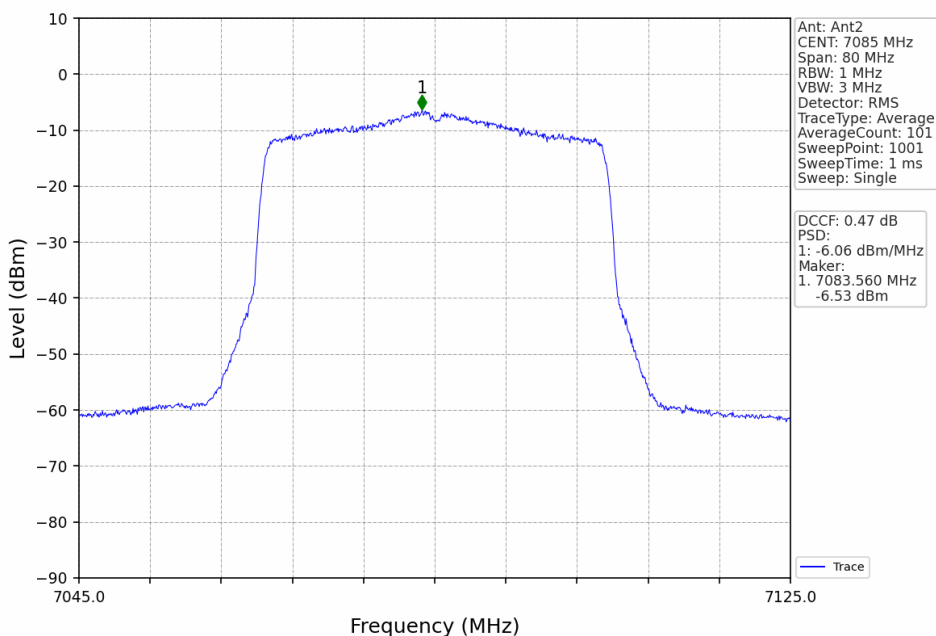
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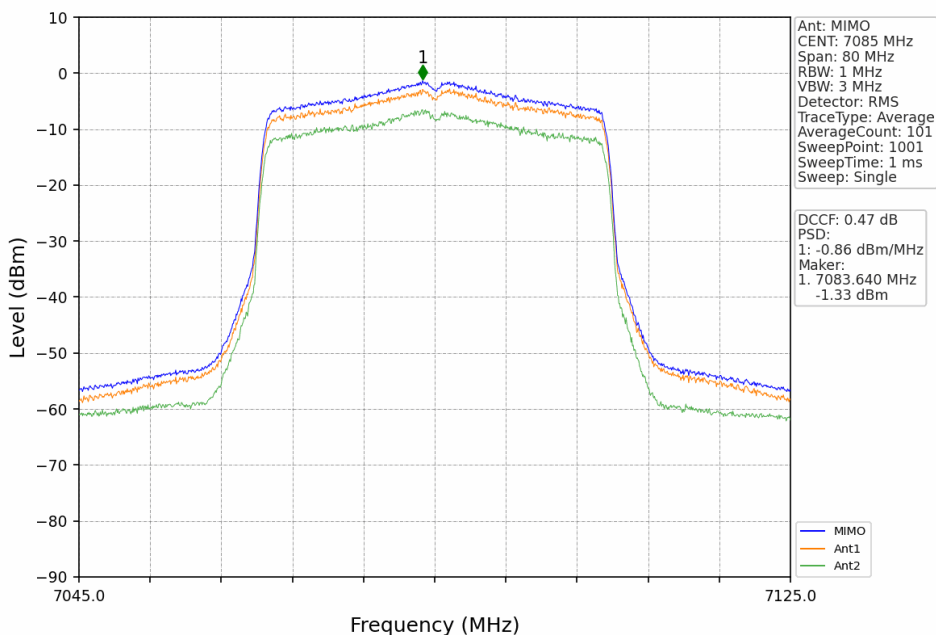
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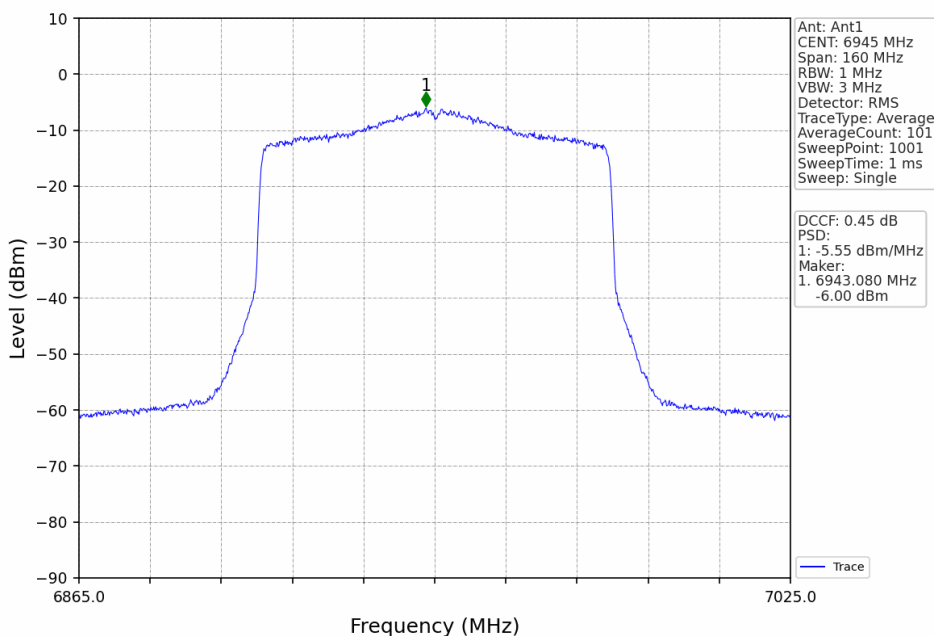
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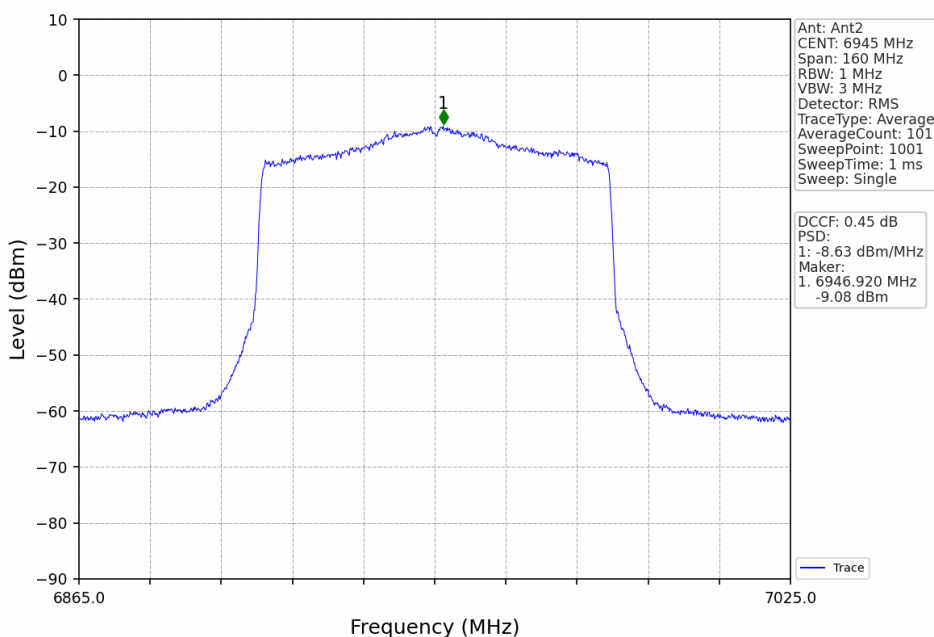
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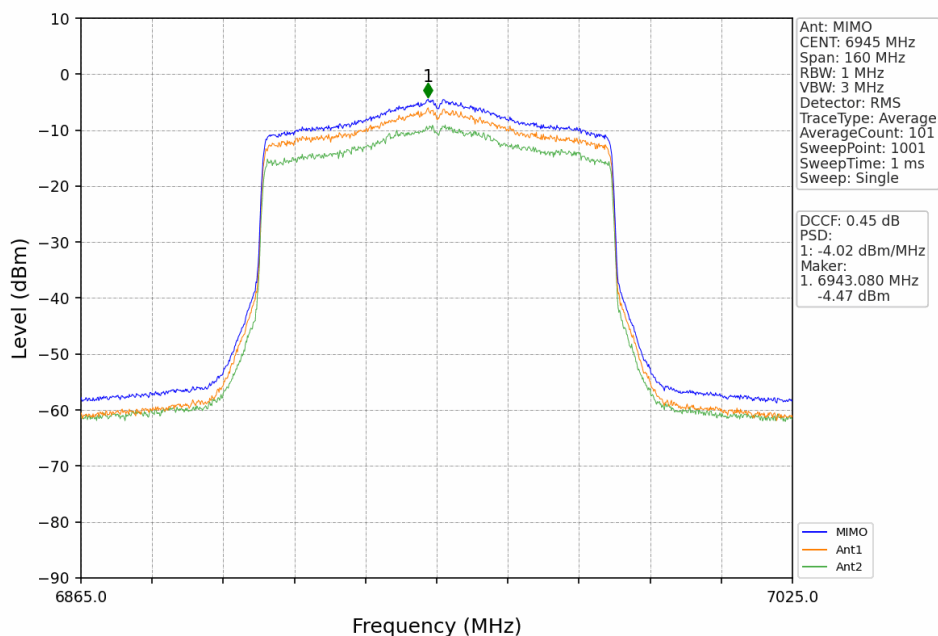
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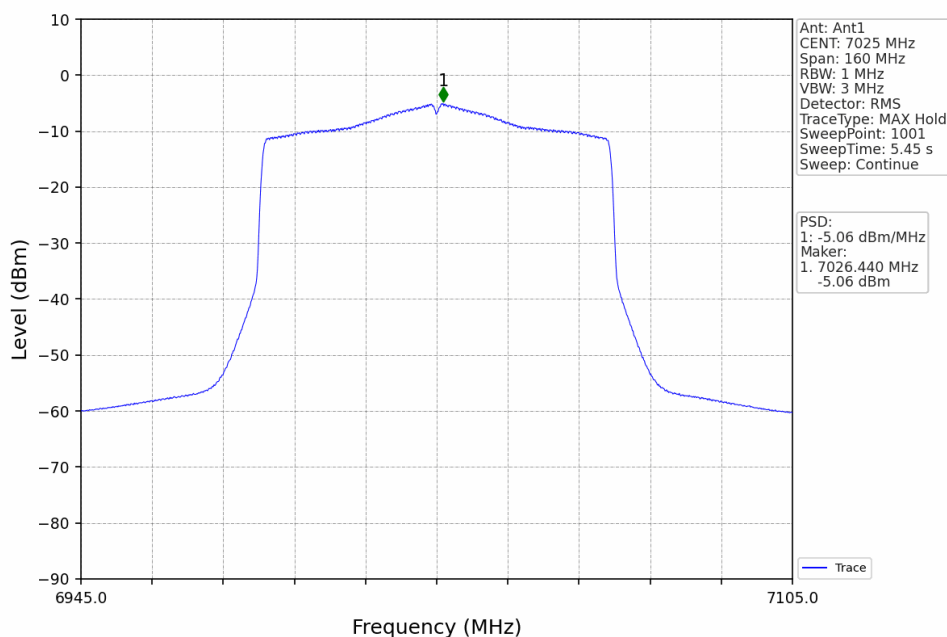
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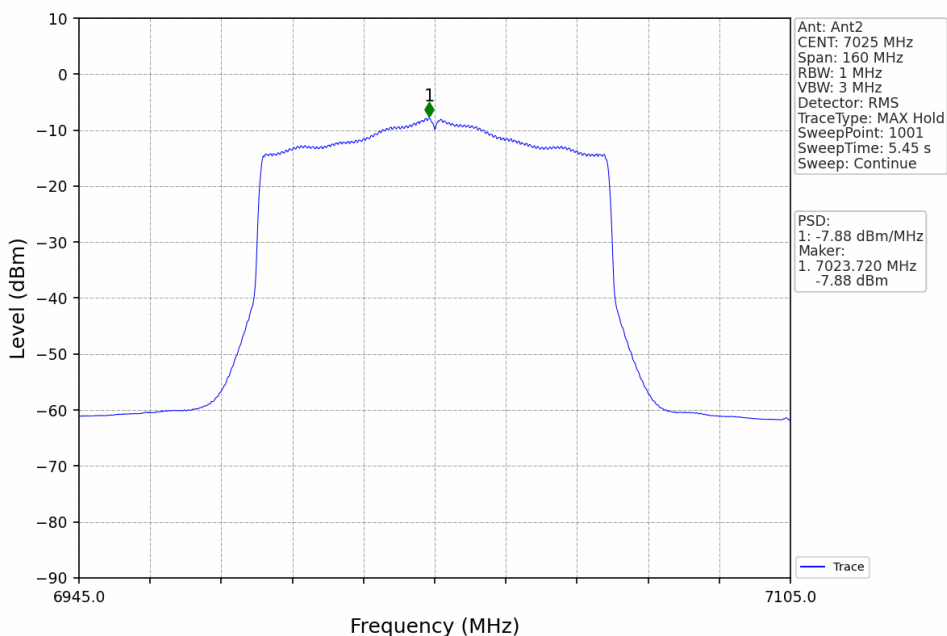
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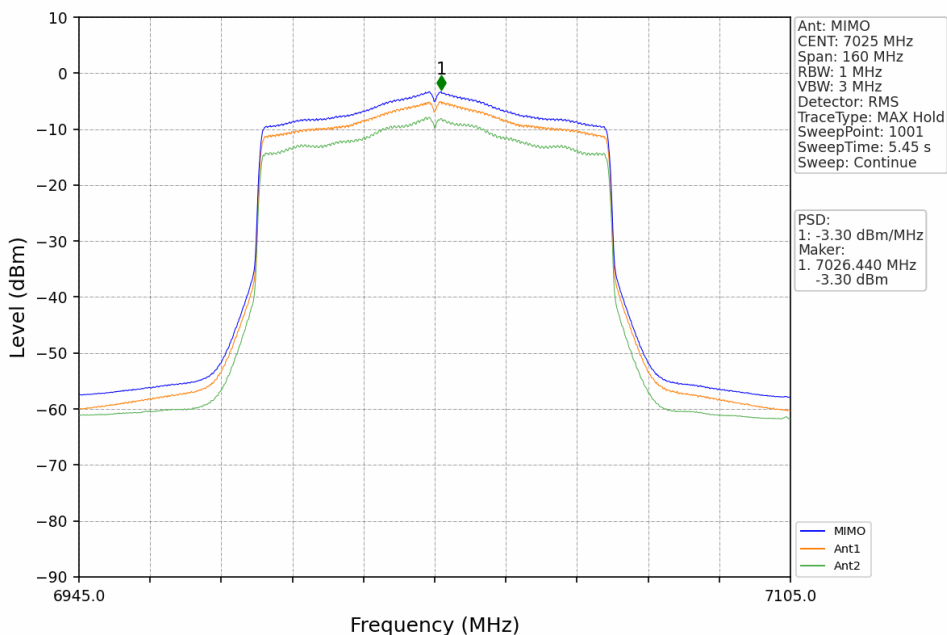
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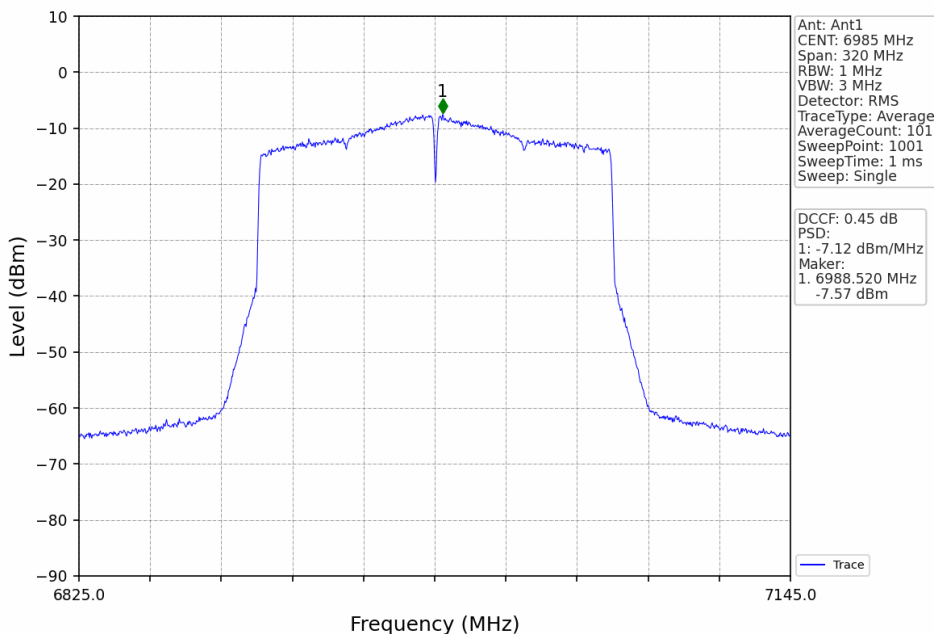
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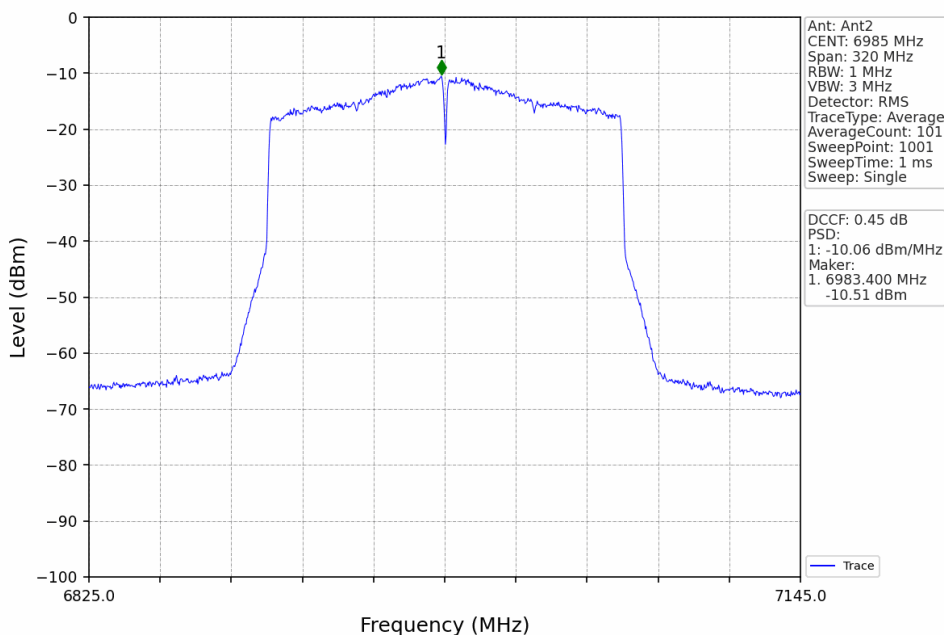
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802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant2_NTNV



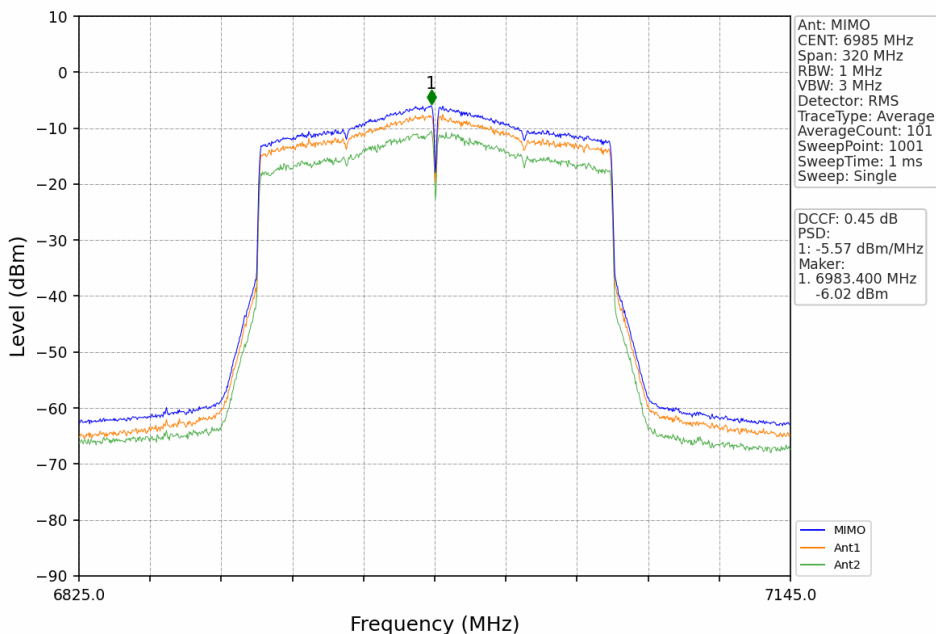
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SZEMC-TRF-01 Rev. A/1

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4.8 E.I.R.PSD

4.8.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1.06	-0.64	3.30	<=5	Pass
			6995	RU242	Left	1.61	-0.57	3.67	<=5	Pass
			7115	RU242	Left	1.92	-2.20	3.34	<=5	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1.27	-1.32	3.18	<=5	Pass
			7005	RU484	Left	2.58	-0.54	4.30	<=5	Pass
			7085	RU484	Left	2.51	-1.22	4.04	<=5	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-0.71	-3.79	1.03	<=5	Pass
			7025	RU996	Left	-0.22	-3.04	1.61	<=5	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-2.28	-5.22	-0.50	<=5	Pass



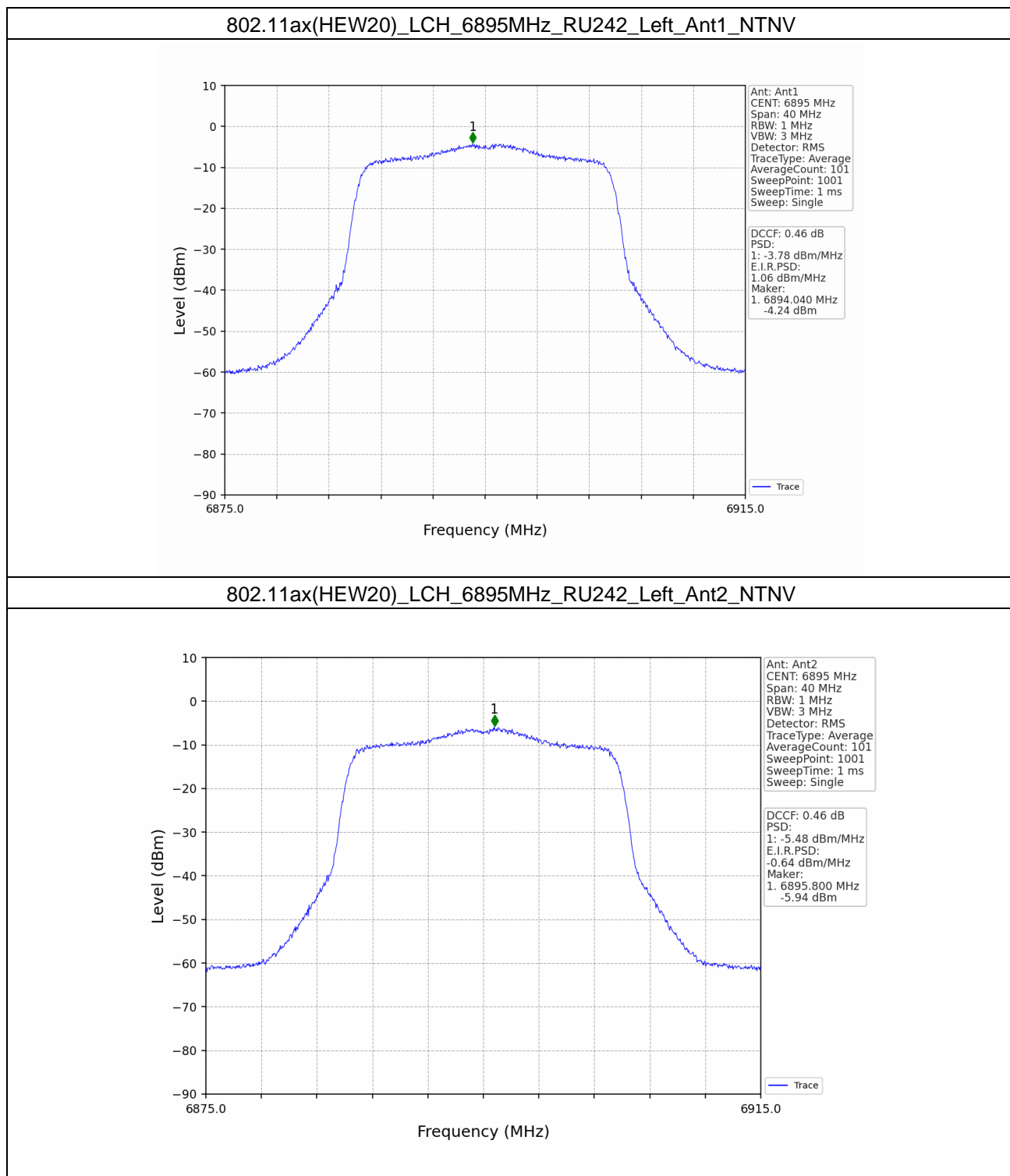
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4.8.2 Test Graph



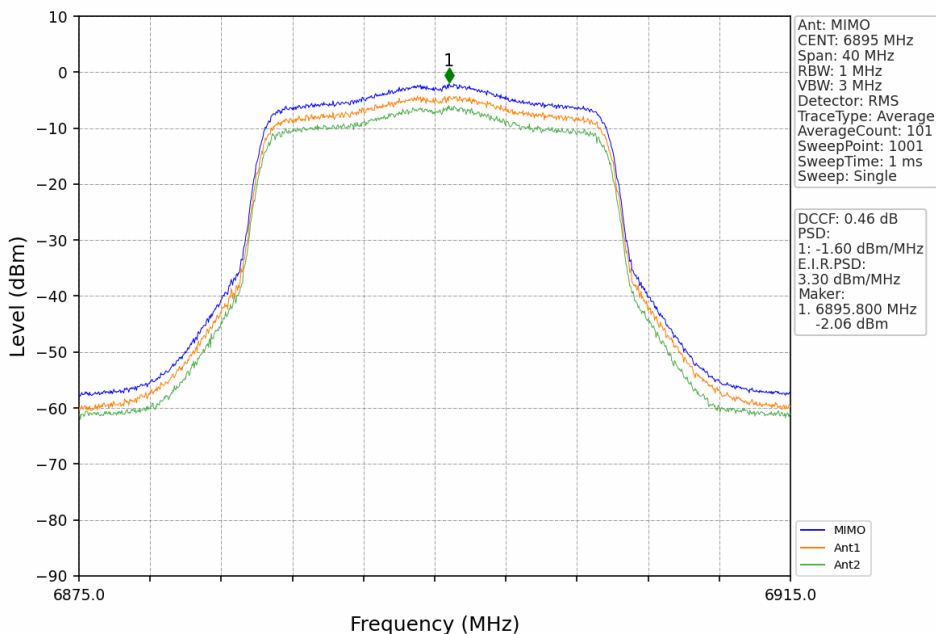
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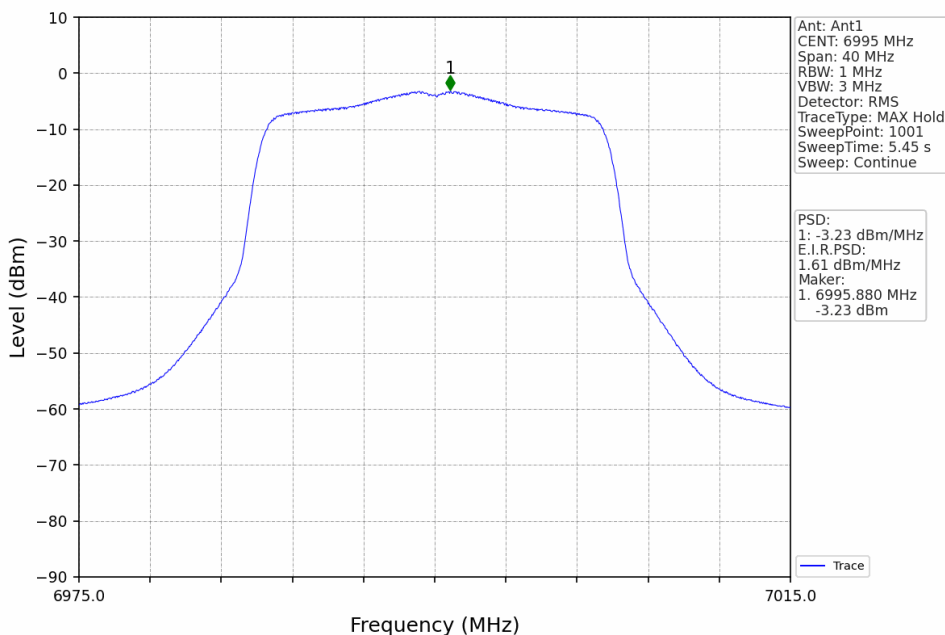
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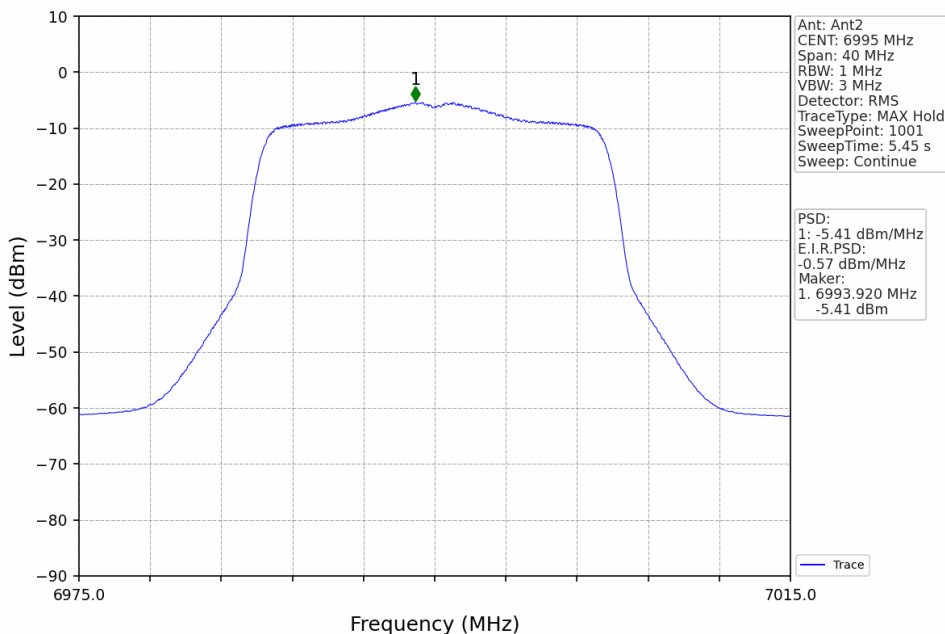
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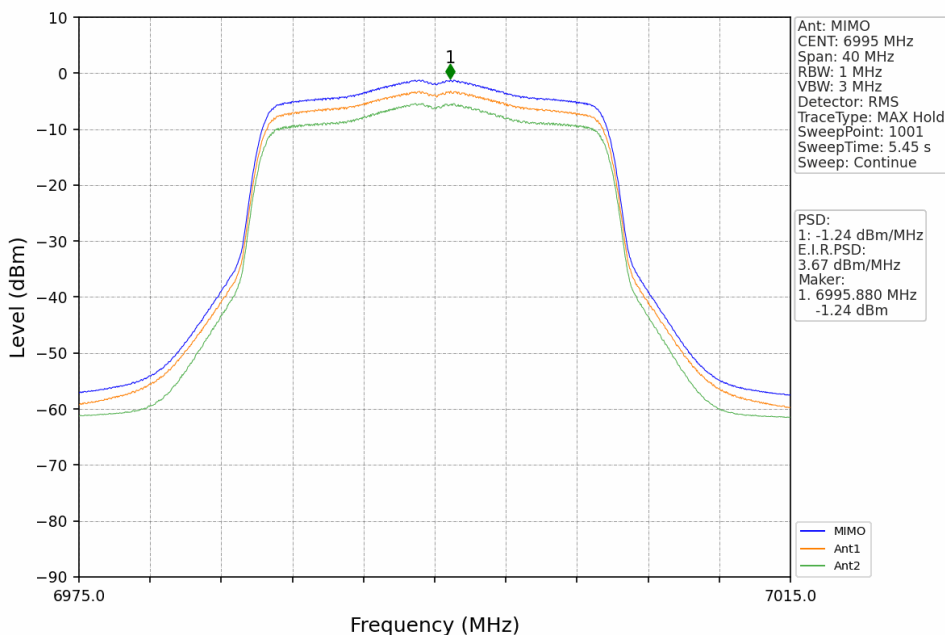
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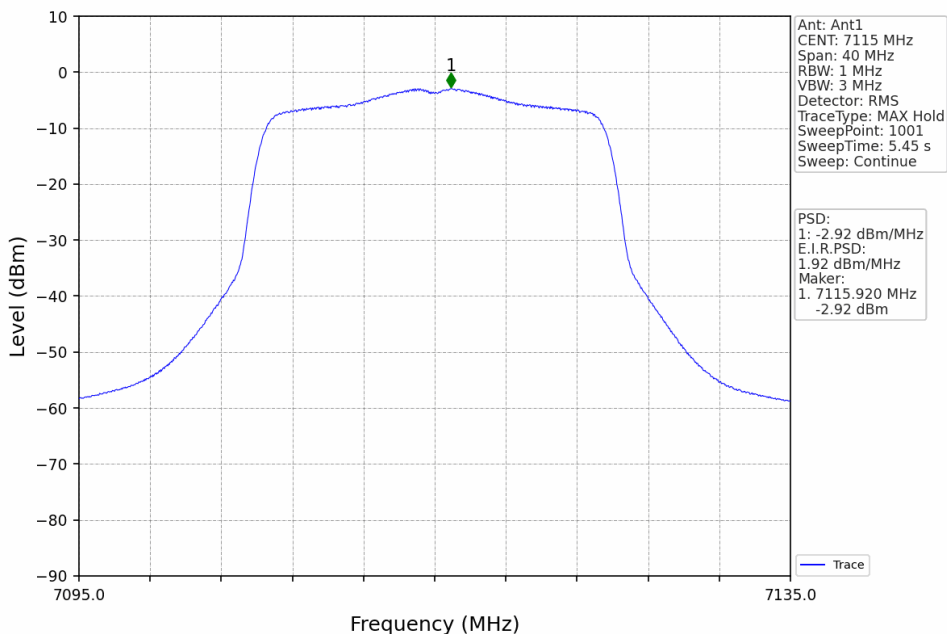
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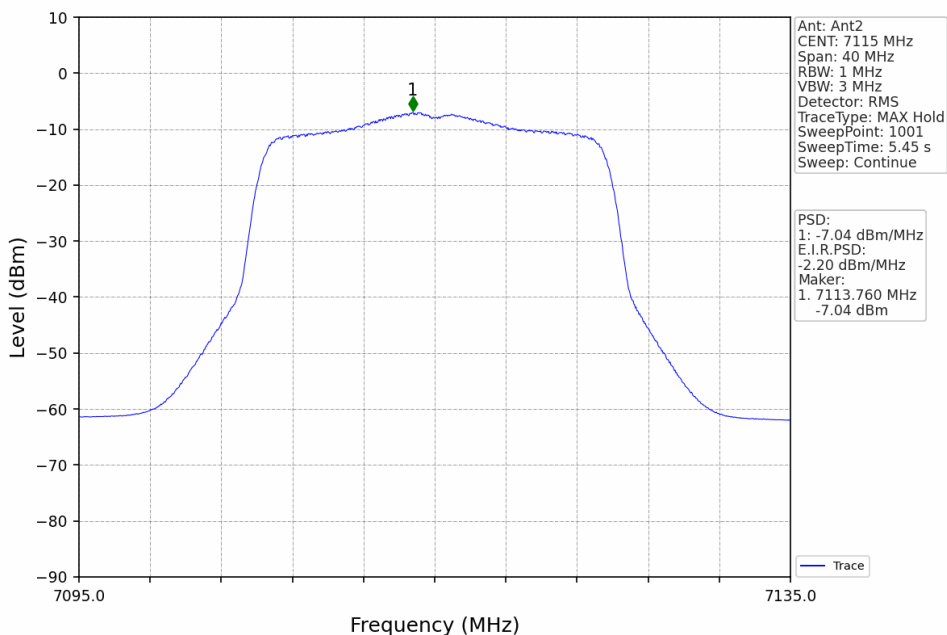
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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



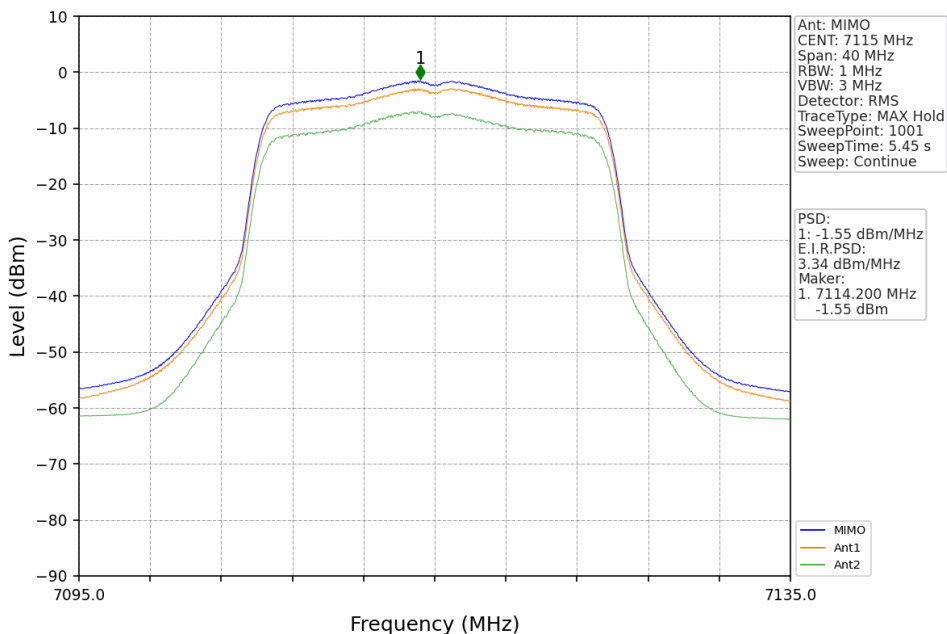
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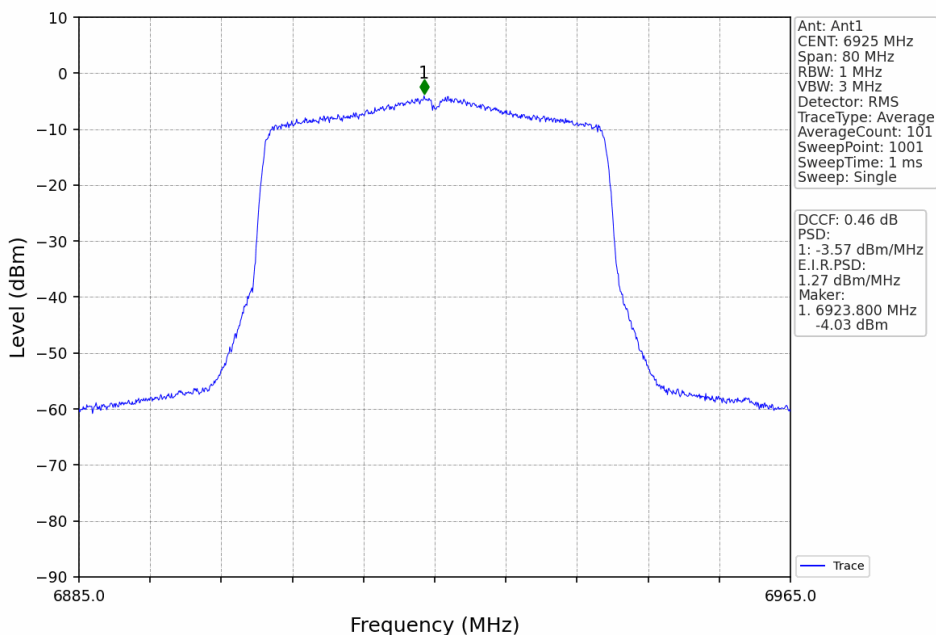
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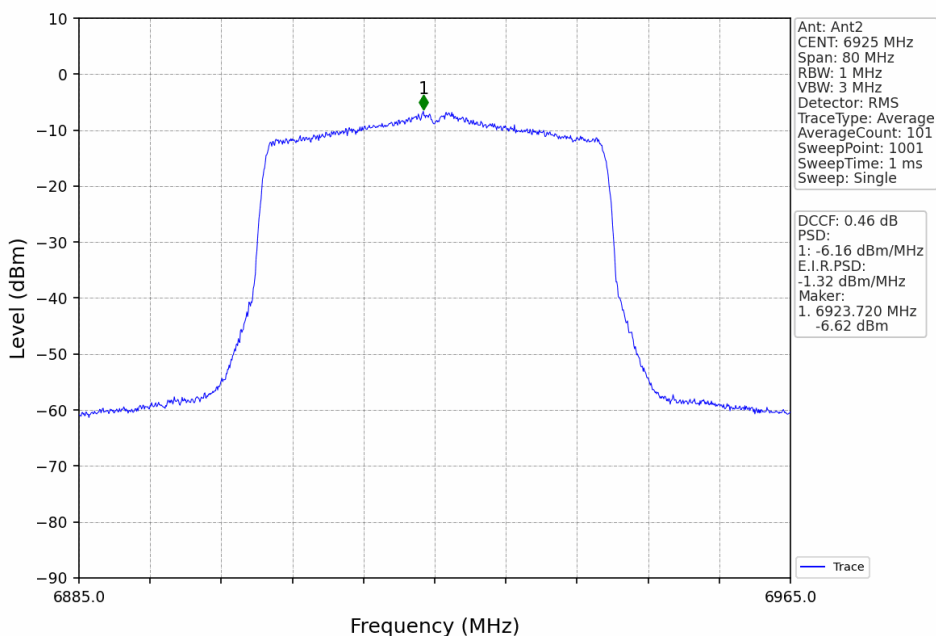
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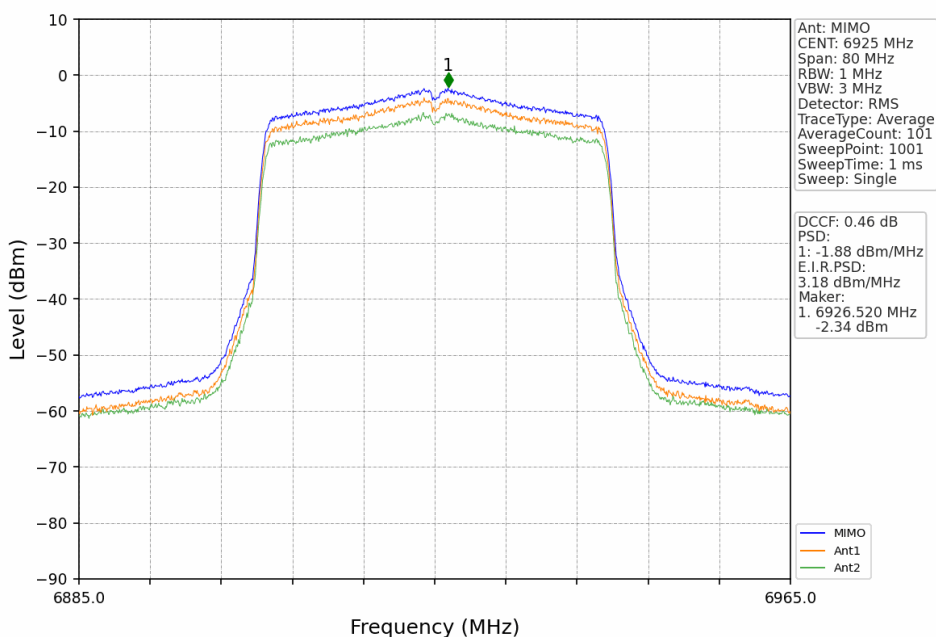
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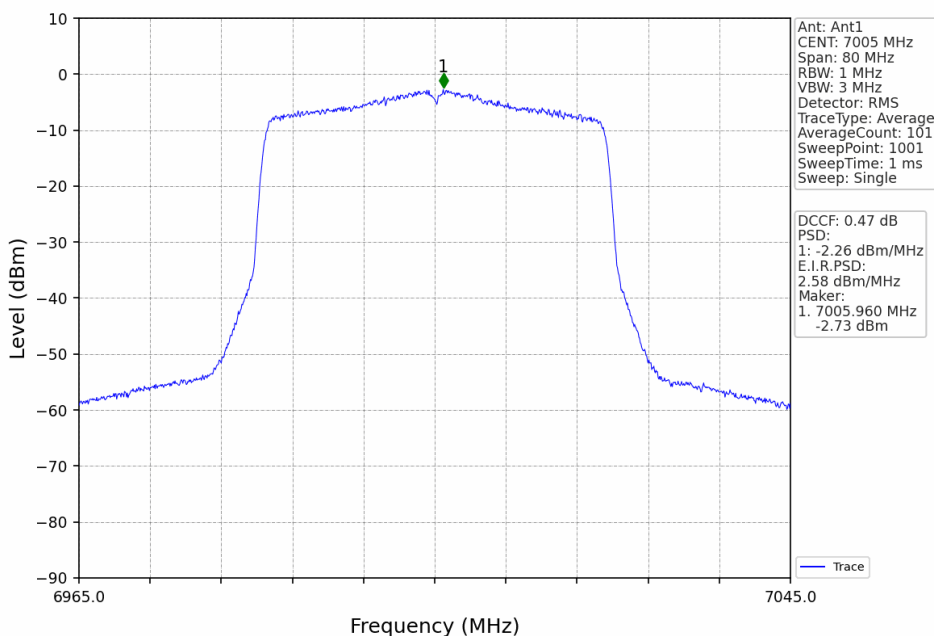
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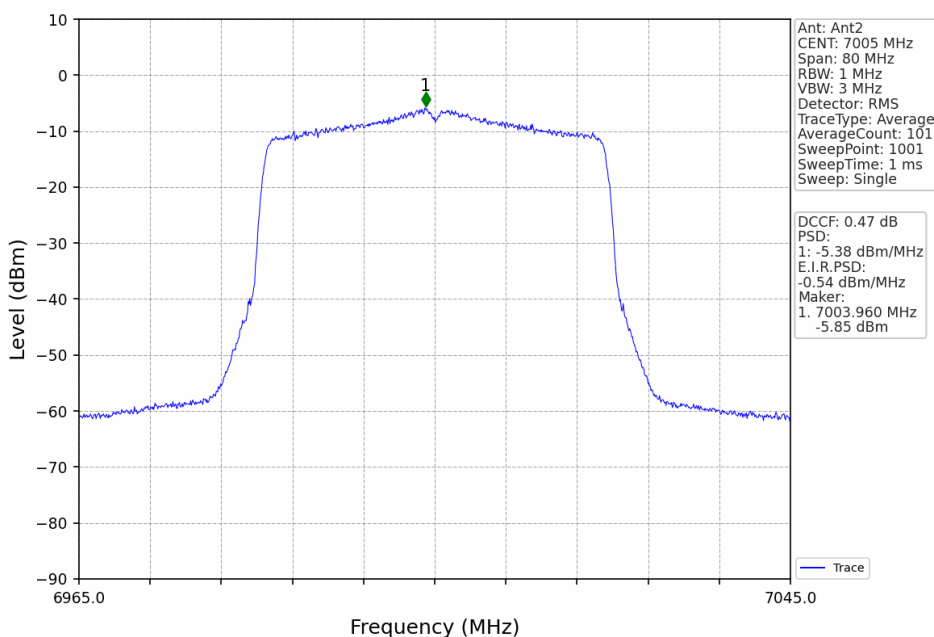
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802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



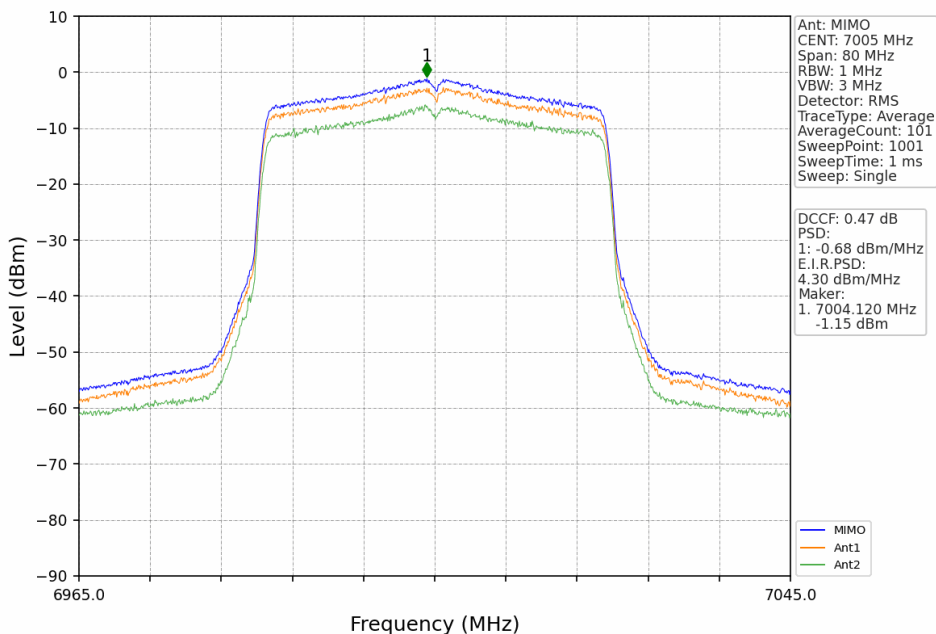
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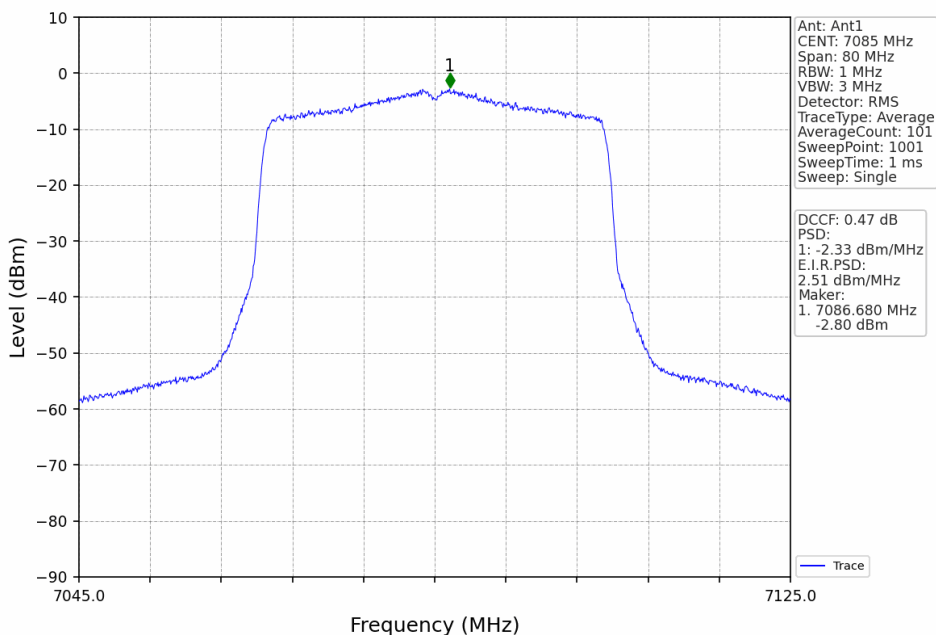
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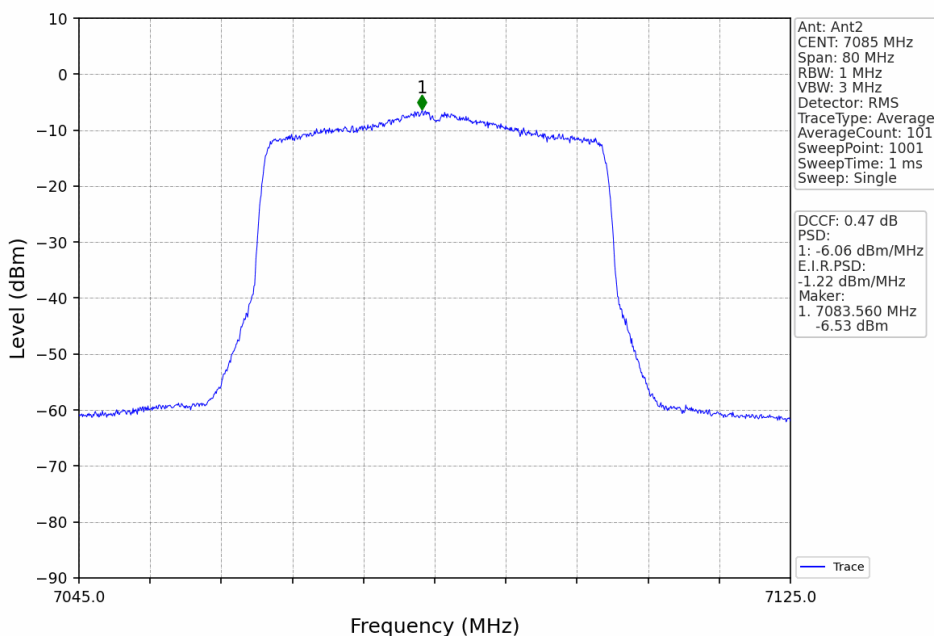
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_MIMO_NTNV



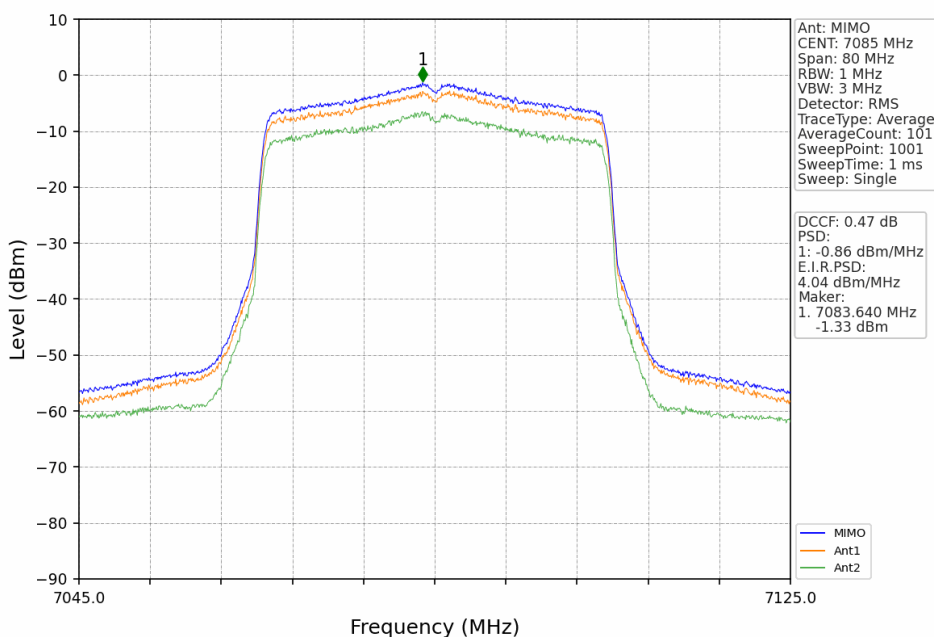
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_MIMO_NTNV



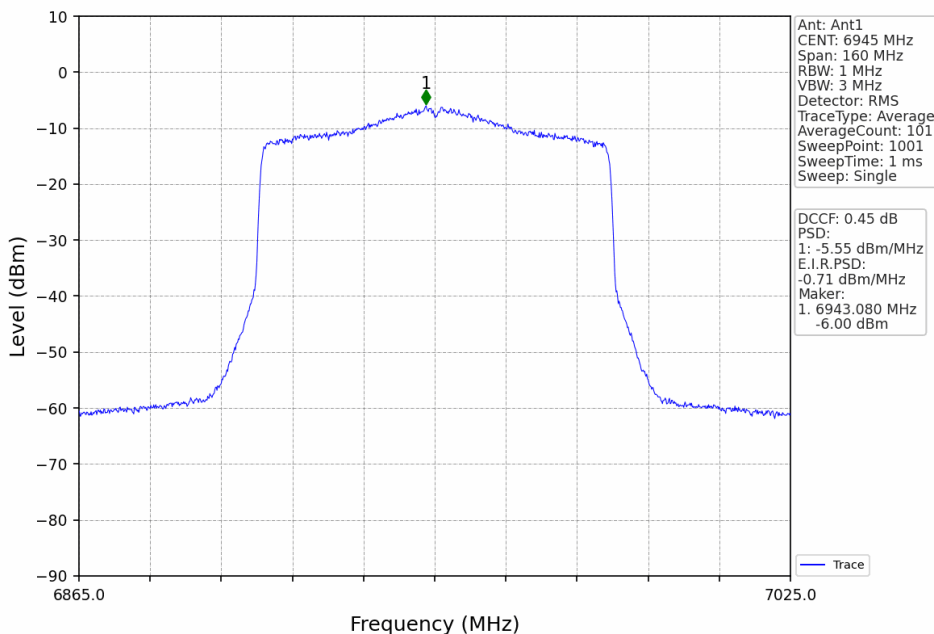
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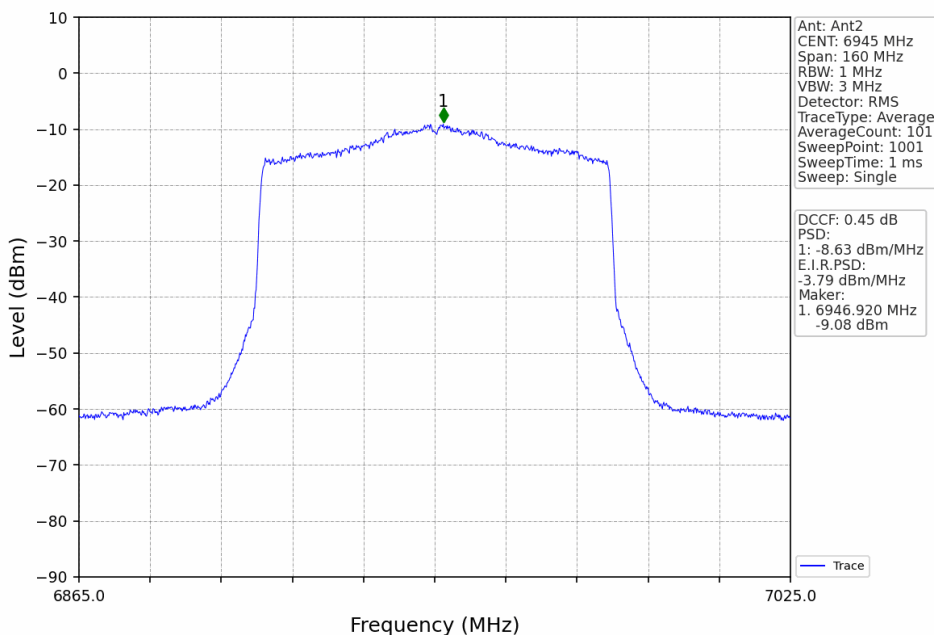
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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



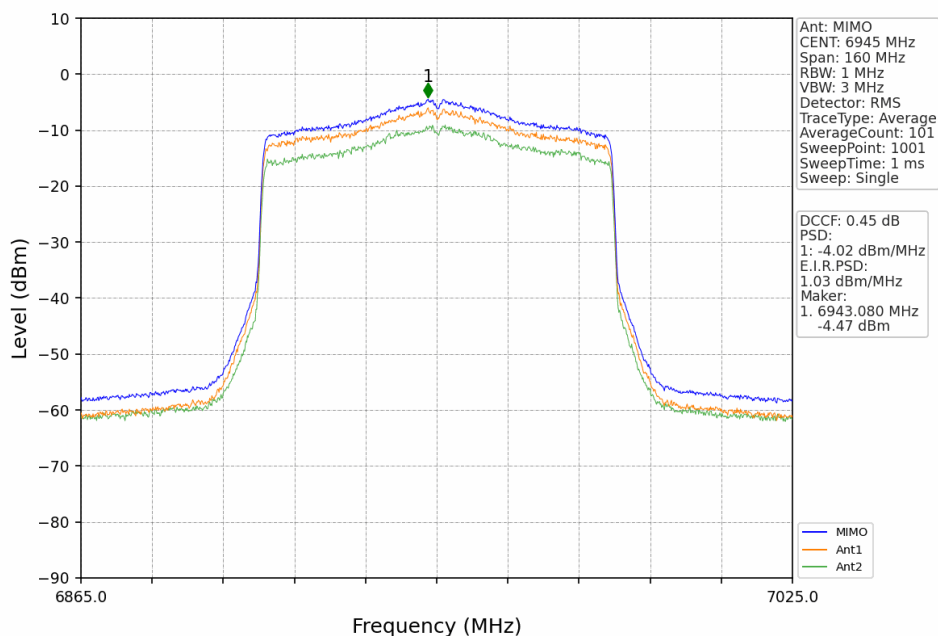
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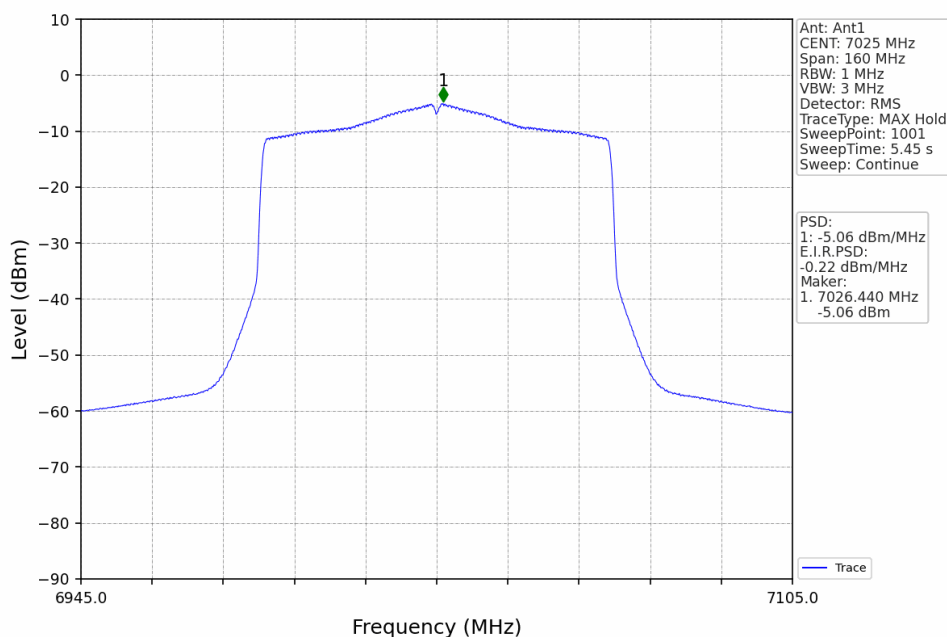
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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_MIMO_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



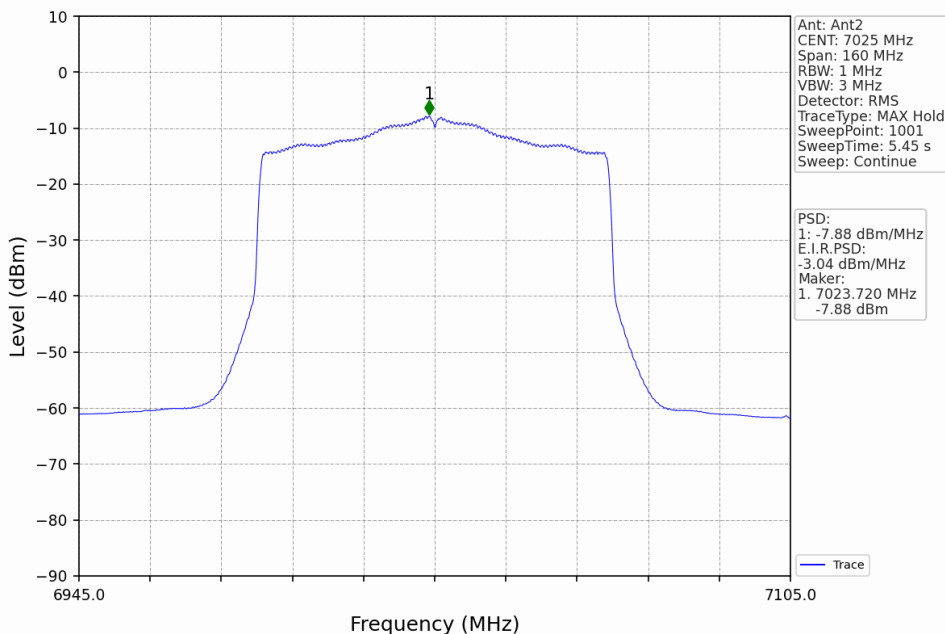
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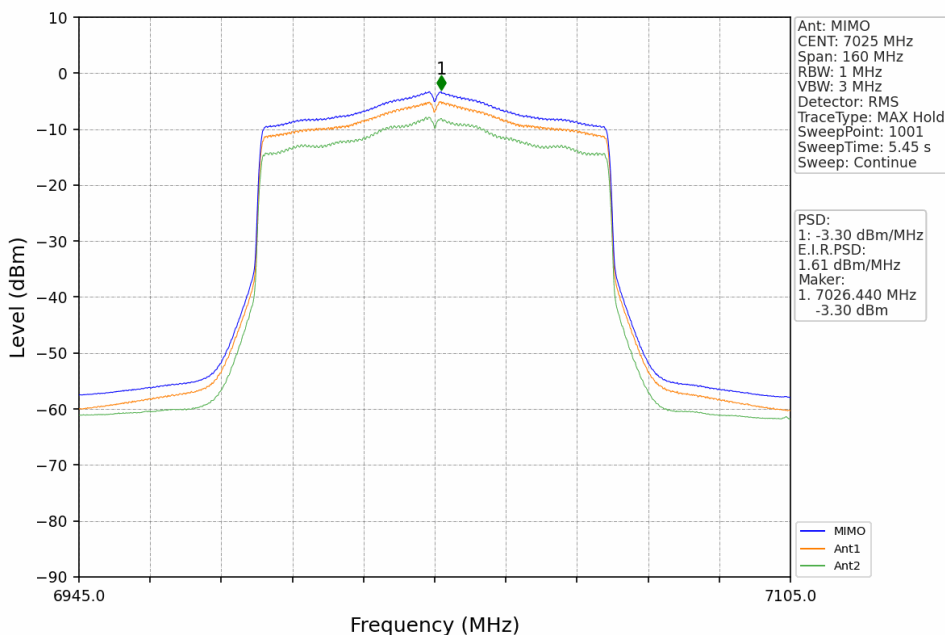
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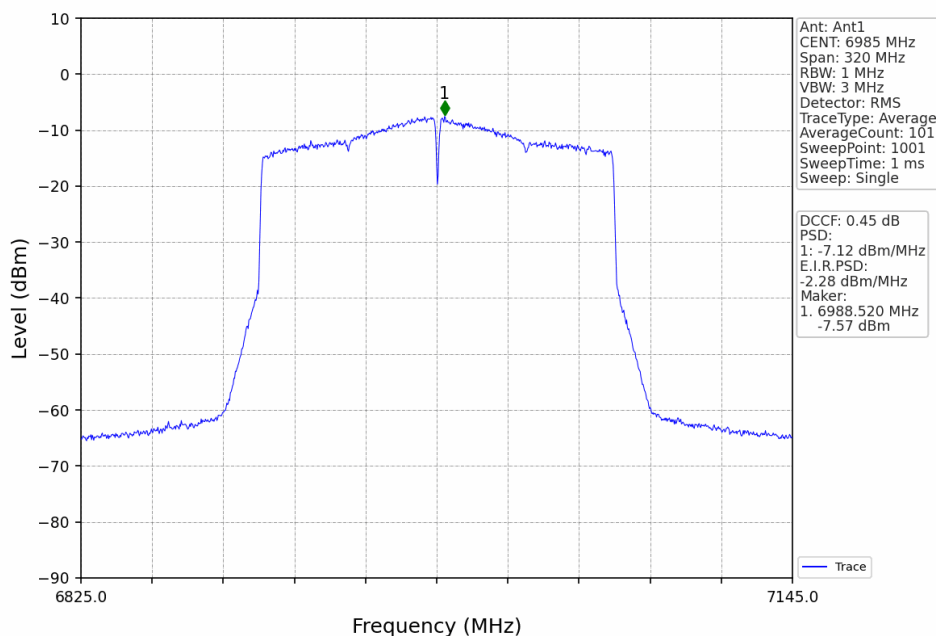
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



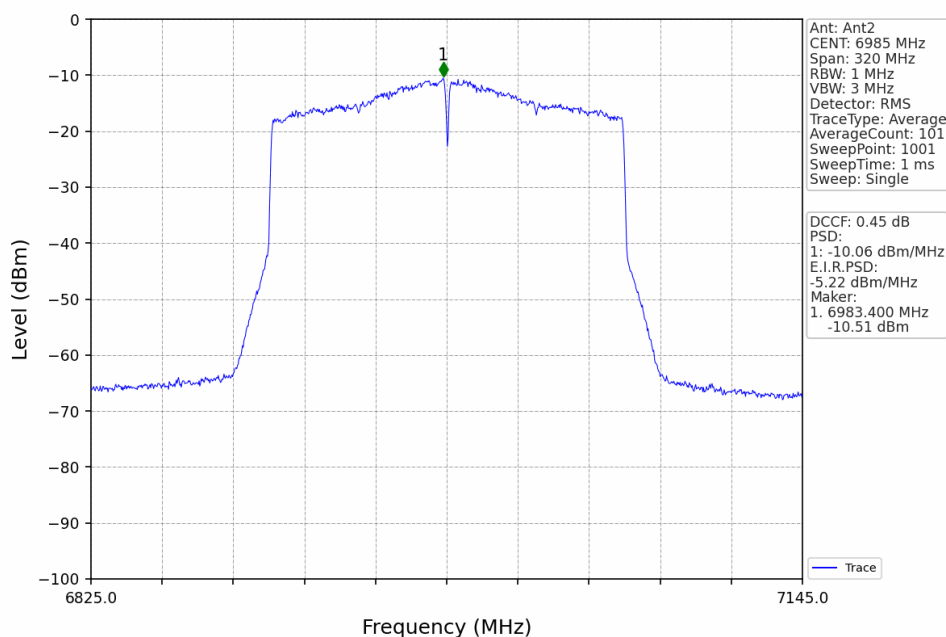
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_MIMO_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant2_NTNV



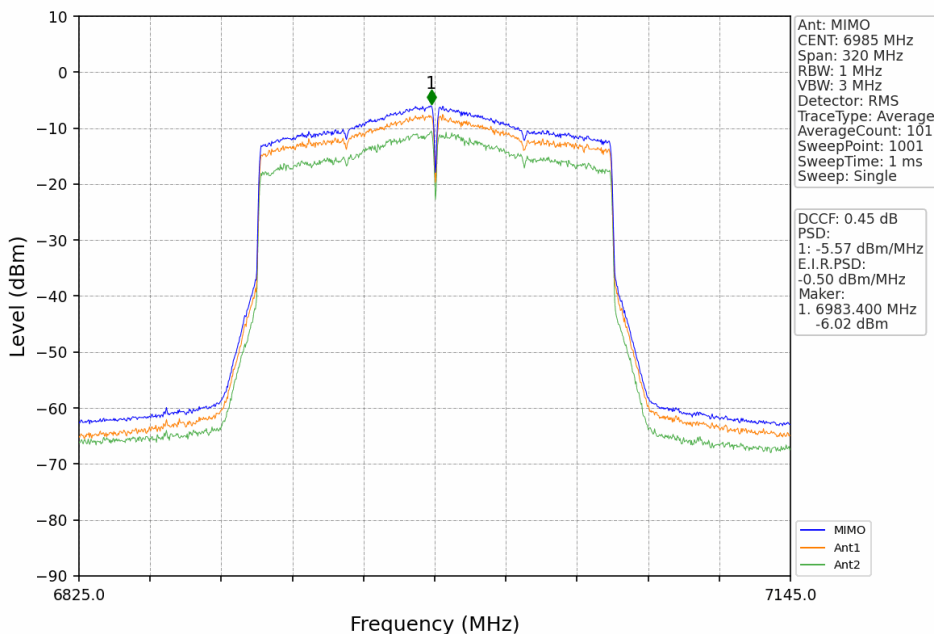
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802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
	802.11ax (HEW40)	MI MO	6115	RU242	Left	20	102	6115.040	5925 to 6425	Pass
							120	6115.020	5925 to 6425	Pass
							138	6115.040	5925 to 6425	Pass
						0	120	6115.040	5925 to 6425	Pass
						10	120	6115.060	5925 to 6425	Pass
						30	120	6115.040	5925 to 6425	Pass
						40	120	6115.020	5925 to 6425	Pass
			6175	RU242	Left	20	102	6174.960	5925 to 6425	Pass
							120	6174.940	5925 to 6425	Pass
							138	6174.880	5925 to 6425	Pass
						0	120	6174.900	5925 to 6425	Pass
						10	120	6174.900	5925 to 6425	Pass
						30	120	6174.920	5925 to 6425	Pass
						40	120	6174.900	5925 to 6425	Pass
			6415	RU242	Left	20	102	6414.840	5925 to 6425	Pass
							120	6414.860	5925 to 6425	Pass
							138	6414.900	5925 to	Pass



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	802.11ax (HEW80)	MIMO				10	120	6405.080	5925 to 6425	Pass
						30	120	6405.120	5925 to 6425	Pass
						40	120	6405.120	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.075	5925 to 6425	Pass
							120	6145.075	5925 to 6425	Pass
							138	6145.150	5925 to 6425	Pass
						0	120	6145.075	5925 to 6425	Pass
						10	120	6145.150	5925 to 6425	Pass
						30	120	6145.075	5925 to 6425	Pass
						40	120	6145.075	5925 to 6425	Pass
			6225	RU996	Left	20	102	6225.075	5925 to 6425	Pass
							120	6225.150	5925 to 6425	Pass
							138	6225.225	5925 to 6425	Pass
						0	120	6225.000	5925 to 6425	Pass
						10	120	6225.150	5925 to 6425	Pass
						30	120	6225.150	5925 to 6425	Pass
						40	120	6225.225	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.225	5925 to 6425	Pass
							120	6385.150	5925 to 6425	Pass
							138	6385.075	5925 to 6425	Pass
						0	120	6385.075	5925 to 6425	Pass
						10	120	6385.075	5925 to 6425	Pass
						30	120	6385.150	5925 to 6425	Pass



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5.2 Ant1

5.2.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	20	102	6435.020	6425 to 6525	Pass
							120	6435.060	6425 to 6525	Pass
							138	6435.060	6425 to 6525	Pass
						0	120	6435.020	6425 to 6525	Pass
						10	120	6435.040	6425 to 6525	Pass
						30	120	6435.080	6425 to 6525	Pass
						40	120	6435.080	6425 to 6525	Pass
			6475	RU242	Left	20	102	6475.060	6425 to 6525	Pass
							120	6475.060	6425 to 6525	Pass
							138	6475.060	6425 to 6525	Pass
						0	120	6475.040	6425 to 6525	Pass
						10	120	6475.040	6425 to 6525	Pass
						30	120	6475.060	6425 to 6525	Pass
						40	120	6475.040	6425 to 6525	Pass
			6515	RU242	Left	20	102	6515.040	6425 to 6525	Pass
							120	6515.040	6425 to 6525	Pass
							138	6515.020	6425 to 6525	Pass
							0	6515.040	6425 to	Pass



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						30	120	6465.075	6425 to 6525	Pass
						40	120	6464.925	6425 to 6525	Pass

5.3 Ant1

5.3.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6535.040	6525 to 6875	Pass
							120	6535.060	6525 to 6875	Pass
							138	6535.080	6525 to 6875	Pass
						0	120	6535.080	6525 to 6875	Pass
						10	120	6535.060	6525 to 6875	Pass
						30	120	6535.040	6525 to 6875	Pass
						40	120	6535.060	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.080	6525 to 6875	Pass
							120	6695.060	6525 to 6875	Pass
							138	6695.060	6525 to 6875	Pass
						0	120	6695.040	6525 to 6875	Pass
						10	120	6695.080	6525 to 6875	Pass
						30	120	6695.060	6525 to 6875	Pass
						40	120	6695.020	6525 to 6875	Pass
			6855	RU242	Left	20	102	6855.040	6525 to 6875	Pass
							120	6855.060	6525 to 6875	Pass



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									6875	
						10	120	6845.040	6525 to 6875	Pass
						30	120	6845.000	6525 to 6875	Pass
						40	120	6845.080	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6624.850	6525 to 6875	Pass
							120	6625.075	6525 to 6875	Pass
							138	6625.150	6525 to 6875	Pass
						0	120	6625.075	6525 to 6875	Pass
						10	120	6625.150	6525 to 6875	Pass
						30	120	6625.075	6525 to 6875	Pass
						40	120	6625.075	6525 to 6875	Pass
			6705	RU996	Left	20	102	6705.150	6525 to 6875	Pass
							120	6705.150	6525 to 6875	Pass
							138	6704.775	6525 to 6875	Pass
						0	120	6705.150	6525 to 6875	Pass
						10	120	6705.075	6525 to 6875	Pass
						30	120	6705.150	6525 to 6875	Pass
						40	120	6705.075	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.075	6525 to 6875	Pass
							120	6785.000	6525 to 6875	Pass
							138	6785.150	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass
						10	120	6785.000	6525 to 6875	Pass



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	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	30	120	6785.075	6525 to 6875	Pass
						40	120	6785.075	6525 to 6875	Pass
						20	102	6665.075	6525 to 6875	Pass
							120	6665.150	6525 to 6875	Pass
							138	6665.000	6525 to 6875	Pass
						0	120	6665.075	6525 to 6875	Pass
						10	120	6665.150	6525 to 6875	Pass
						30	120	6665.150	6525 to 6875	Pass
						40	120	6665.075	6525 to 6875	Pass

5.4 Ant1

5.4.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	20	102	6895.080	6875 to 7125	Pass
							120	6895.040	6875 to 7125	Pass
							138	6895.040	6875 to 7125	Pass
						0	120	6895.080	6875 to 7125	Pass
						10	120	6895.060	6875 to 7125	Pass
						30	120	6895.100	6875 to 7125	Pass
						40	120	6895.060	6875 to 7125	Pass
			6995	RU242	Left	20	102	6995.060	6875 to 7125	Pass
							120	6995.080	6875 to 7125	Pass



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							138	6995.060	6875 to 7125	Pass
						0	120	6995.060	6875 to 7125	Pass
						10	120	6995.040	6875 to 7125	Pass
						30	120	6995.100	6875 to 7125	Pass
						40	120	6995.080	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.060	6875 to 7125	Pass
							120	7115.060	6875 to 7125	Pass
							138	7115.100	6875 to 7125	Pass
						0	120	7115.060	6875 to 7125	Pass
						10	120	7115.060	6875 to 7125	Pass
						30	120	7115.060	6875 to 7125	Pass
						40	120	7115.060	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	20	102	6925.120	6875 to 7125	Pass
							120	6925.040	6875 to 7125	Pass
							138	6925.120	6875 to 7125	Pass
						0	120	6925.080	6875 to 7125	Pass
						10	120	6925.080	6875 to 7125	Pass
						30	120	6925.120	6875 to 7125	Pass
						40	120	6925.080	6875 to 7125	Pass
			7005	RU484	Left	20	102	7005.120	6875 to 7125	Pass
							120	7005.040	6875 to 7125	Pass
							138	7005.080	6875 to 7125	Pass
						0	120	7005.080	6875 to 7125	Pass



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									7125	
						10	120	7005.080	6875 to 7125	Pass
						30	120	7005.040	6875 to 7125	Pass
						40	120	7005.040	6875 to 7125	Pass
						20	102	7085.080	6875 to 7125	Pass
							120	7085.080	6875 to 7125	Pass
							138	7085.120	6875 to 7125	Pass
						0	120	7085.080	6875 to 7125	Pass
						10	120	7085.040	6875 to 7125	Pass
						30	120	7085.080	6875 to 7125	Pass
						40	120	7085.040	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	7085	RU484	Left	20	102	6945.150	6875 to 7125	Pass
							120	6945.075	6875 to 7125	Pass
							138	6945.150	6875 to 7125	Pass
						0	120	6945.225	6875 to 7125	Pass
						10	120	6945.150	6875 to 7125	Pass
						30	120	6945.150	6875 to 7125	Pass
						40	120	6945.075	6875 to 7125	Pass
			7025	RU996	Left	20	102	7025.075	6875 to 7125	Pass
							120	7025.150	6875 to 7125	Pass
							138	7025.150	6875 to 7125	Pass
						0	120	7025.150	6875 to 7125	Pass
						10	120	7025.225	6875 to 7125	Pass



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						30	120	7025.075	6875 to 7125	Pass
						40	120	7025.150	6875 to 7125	Pass
							102	6985.375	6875 to 7125	Pass
						20	120	6984.550	6875 to 7125	Pass
							138	6985.300	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	0	120	6985.075	6875 to 7125	Pass
						10	120	6984.925	6875 to 7125	Pass
						30	120	6985.075	6875 to 7125	Pass
						40	120	6985.075	6875 to 7125	Pass

6. Emission Mask

6.1 EMask

6.1.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
			6115	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6175	RU242	Left	1	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
			6125	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6165	RU484	Left	1	Refer To Test Graph		Pass
			6405	RU484	Left	1	Refer To Test Graph		Pass
			6145	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6225	RU996	Left	1	Refer To Test Graph		Pass
			6385	RU996	Left	1	Refer To Test Graph		Pass
			6185	2xRU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6185	2xRU996	Left	1	Refer To Test Graph		Pass
			6345	2xRU996	Left	1	Refer To Test Graph		Pass



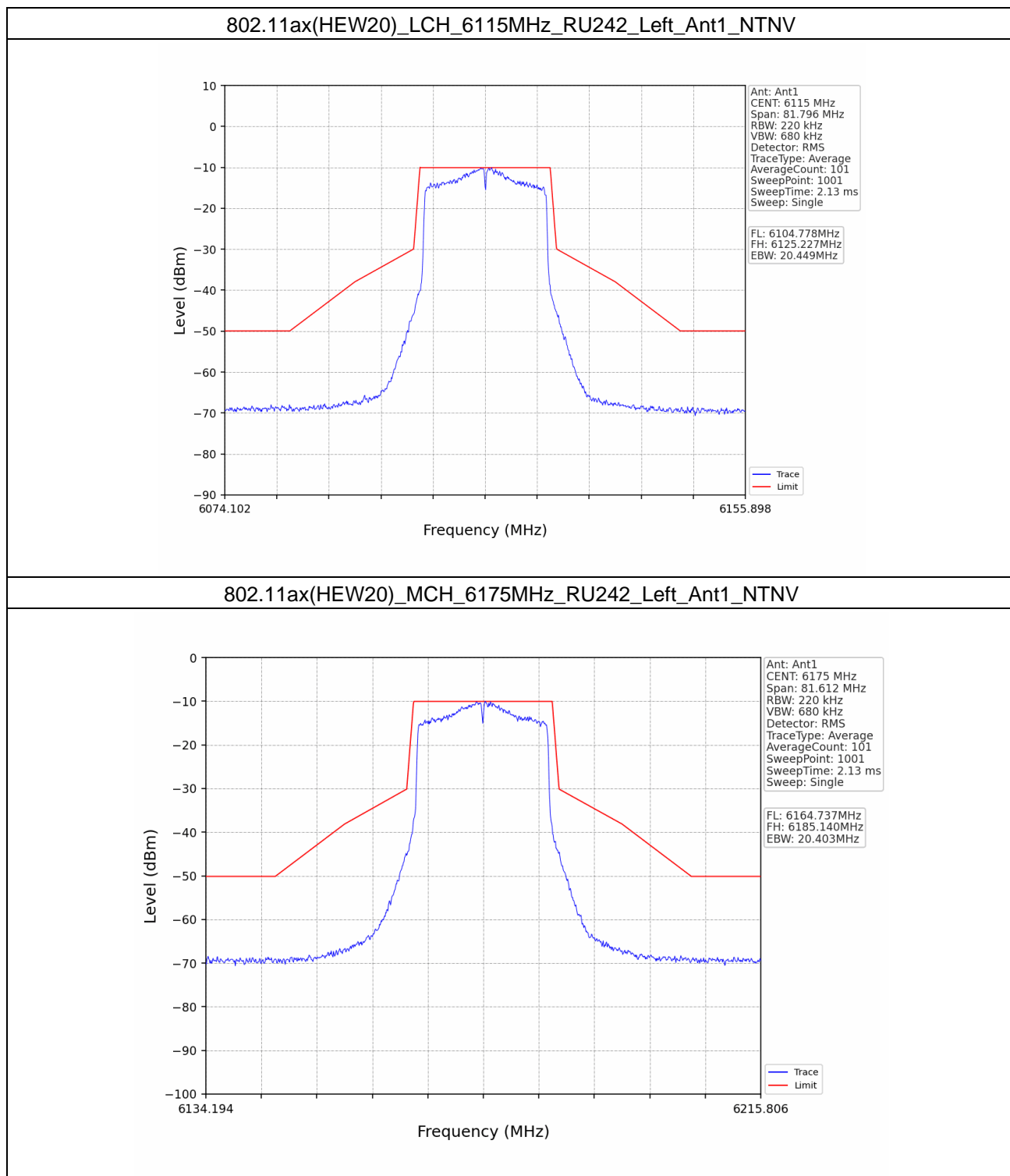
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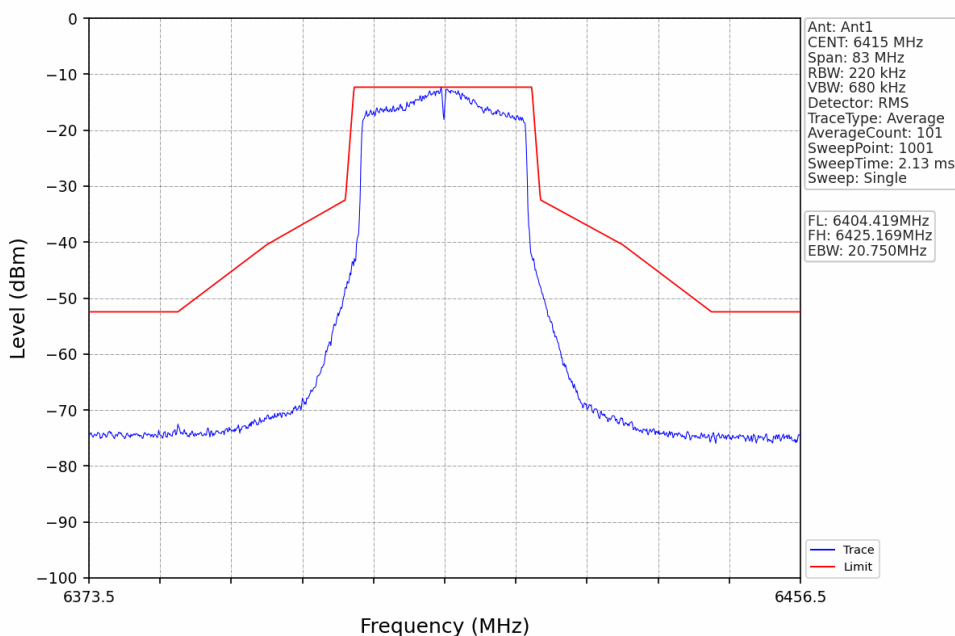
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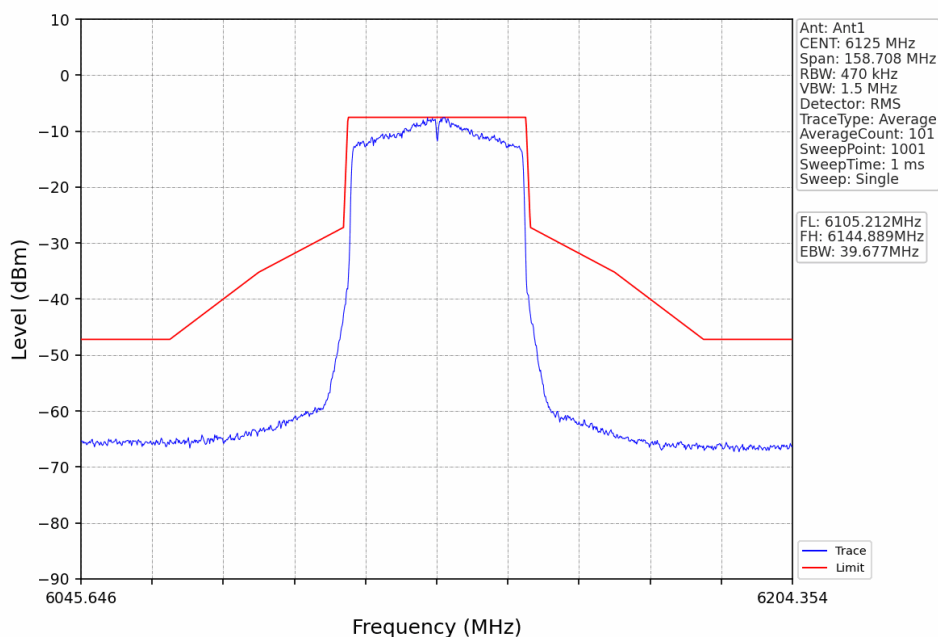
6.1.2 Test Graph



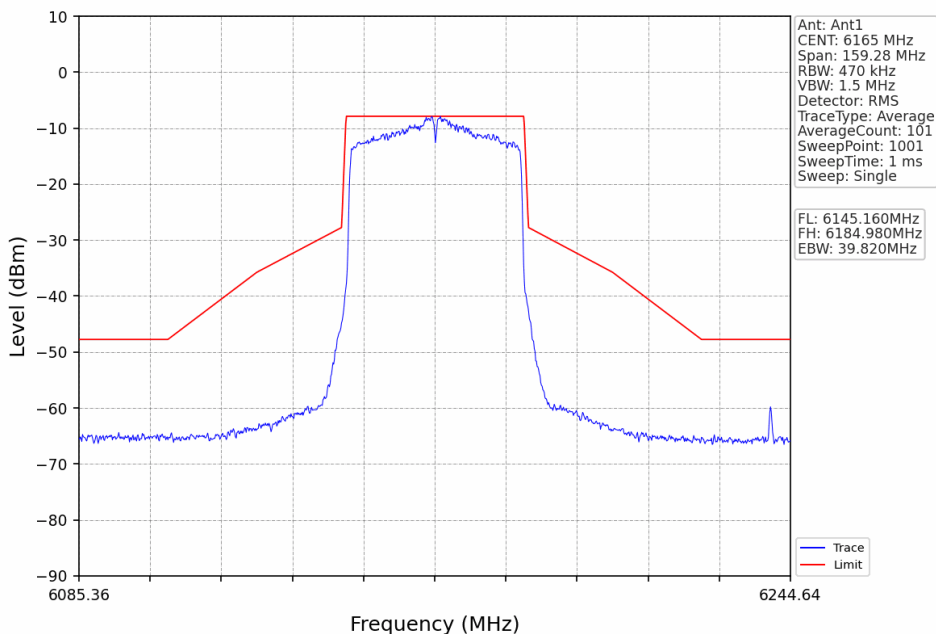
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



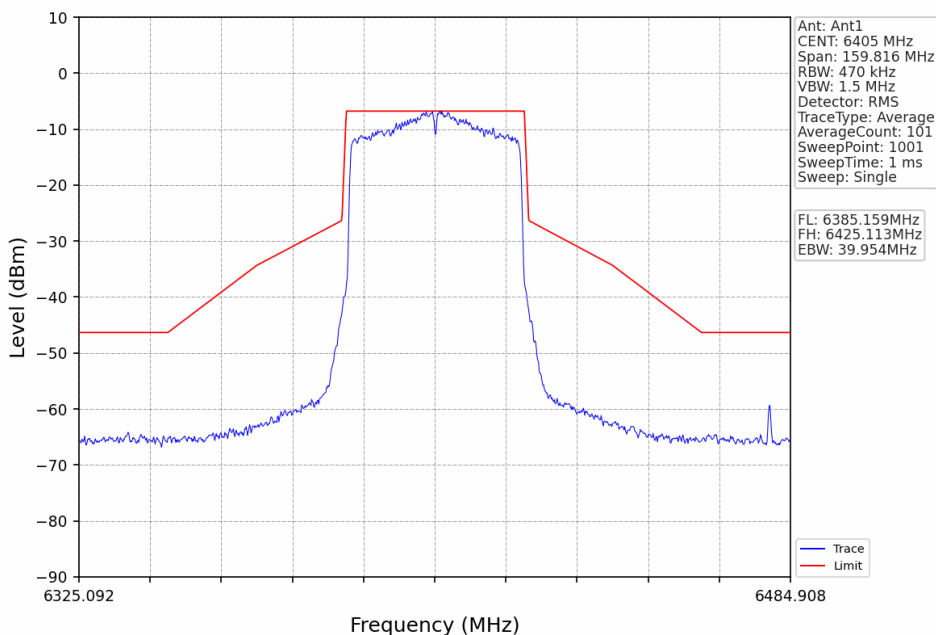
802.11ax(HEW40)_LCH_6125MHz_RU484_Left_Ant1_NTNV



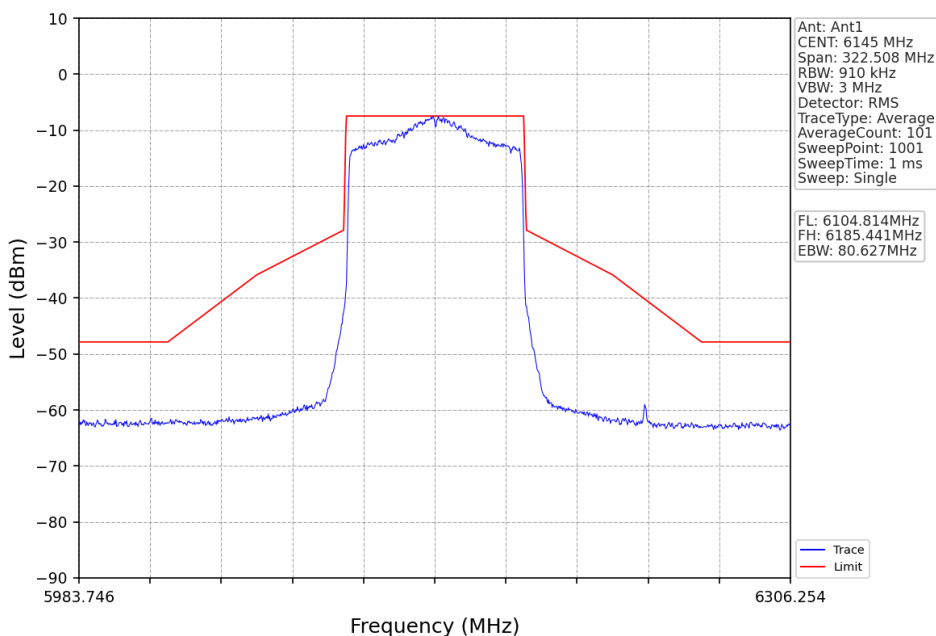
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



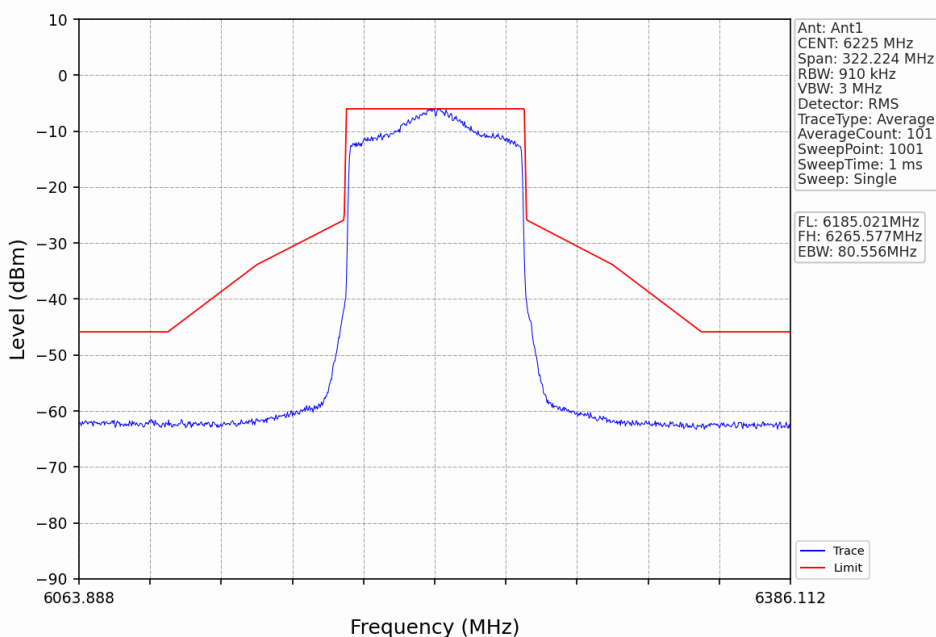
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



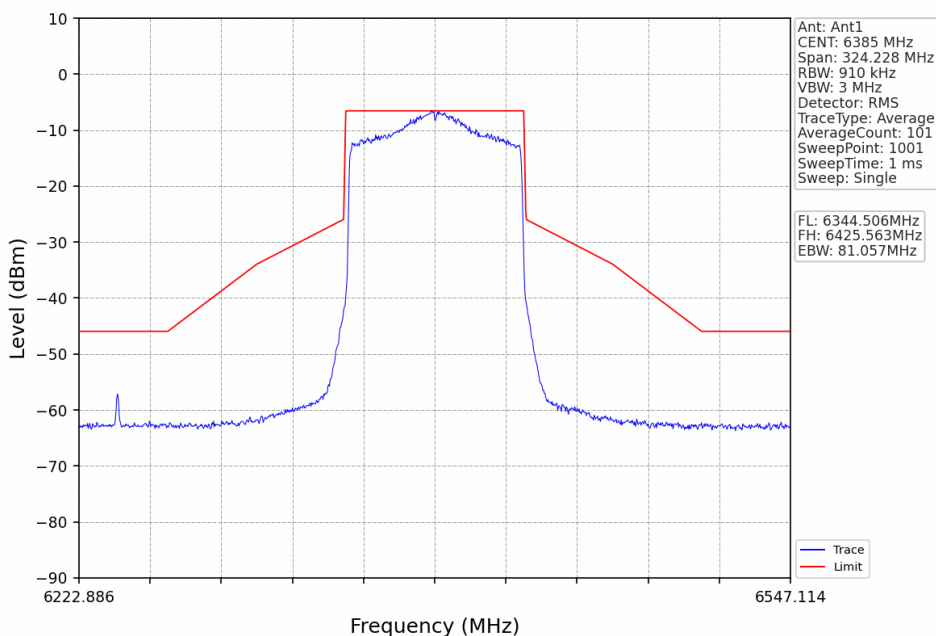
802.11ax(HEW80)_LCH_6145MHz_RU996_Left_Ant1_NTNV



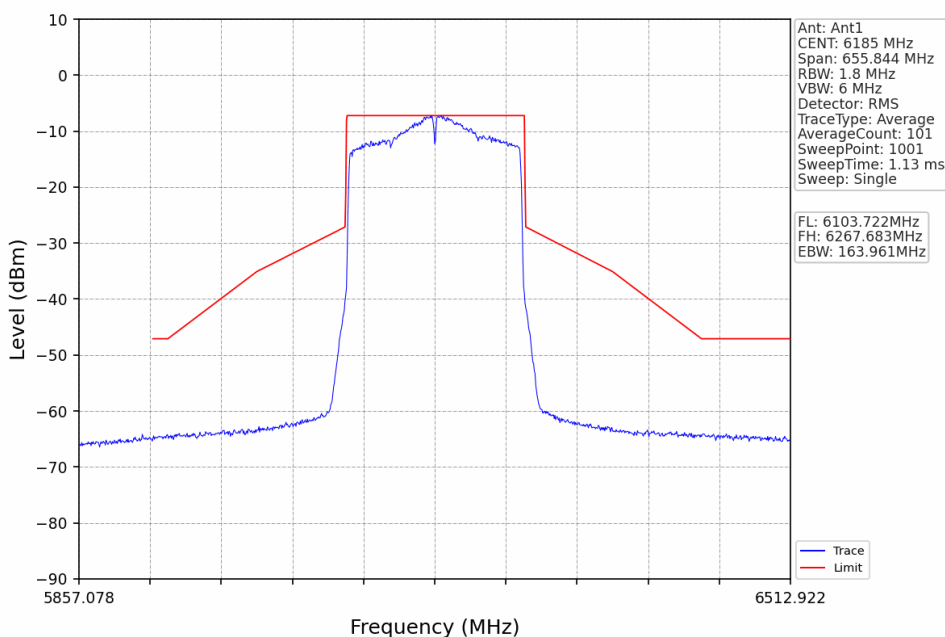
802.11ax(HEW80)_MCH_6225MHz_RU996_Left_Ant1_NTNV



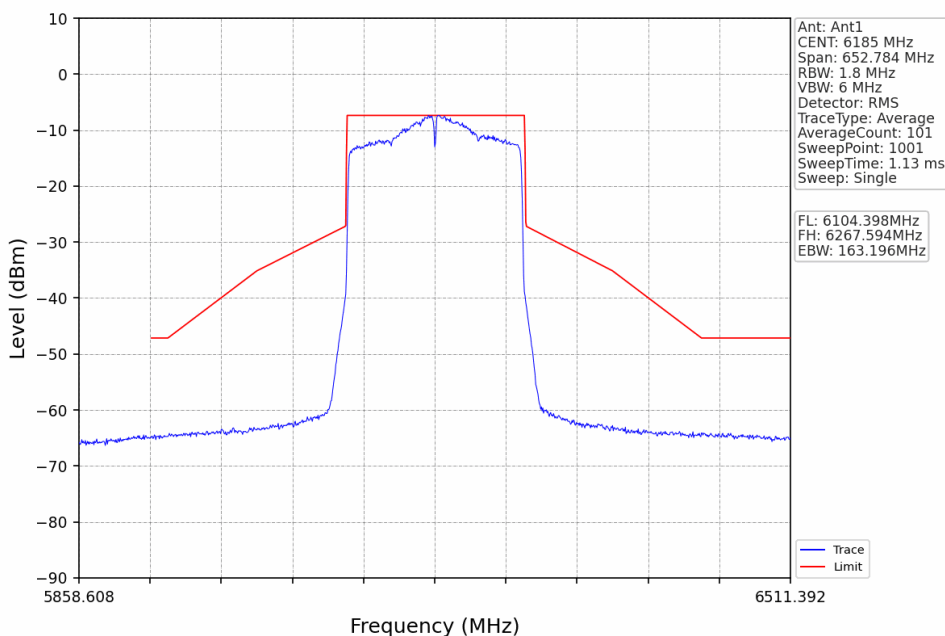
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



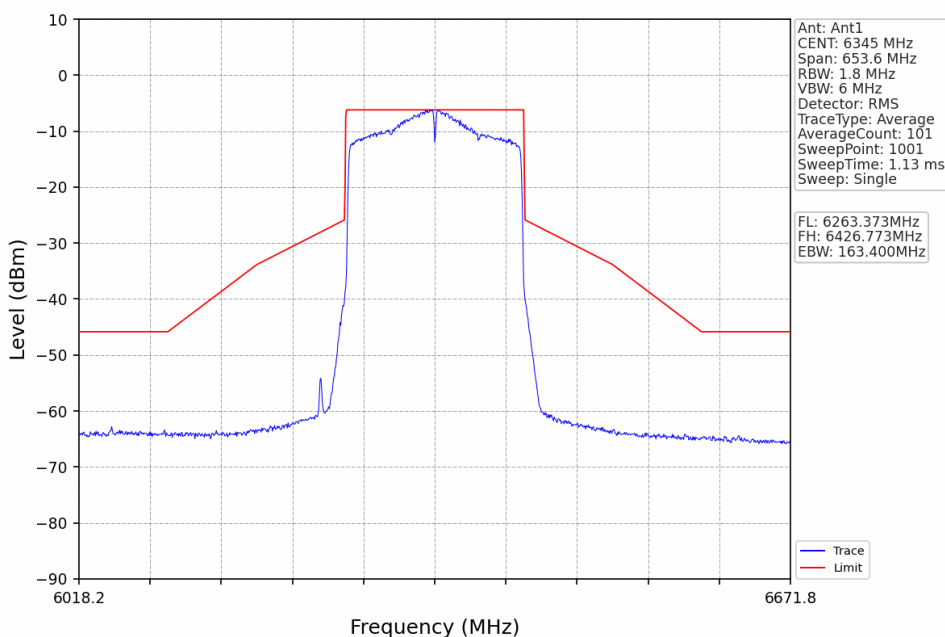
802.11ax(HEW160)_LCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



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6.2 EMask

6.2.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	1	Refer To Test Graph		Pass
			6475	RU242	Left	1	Refer To Test Graph		Pass
			6515	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	1	Refer To Test Graph		Pass
			6485	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	1	Refer To Test Graph		Pass

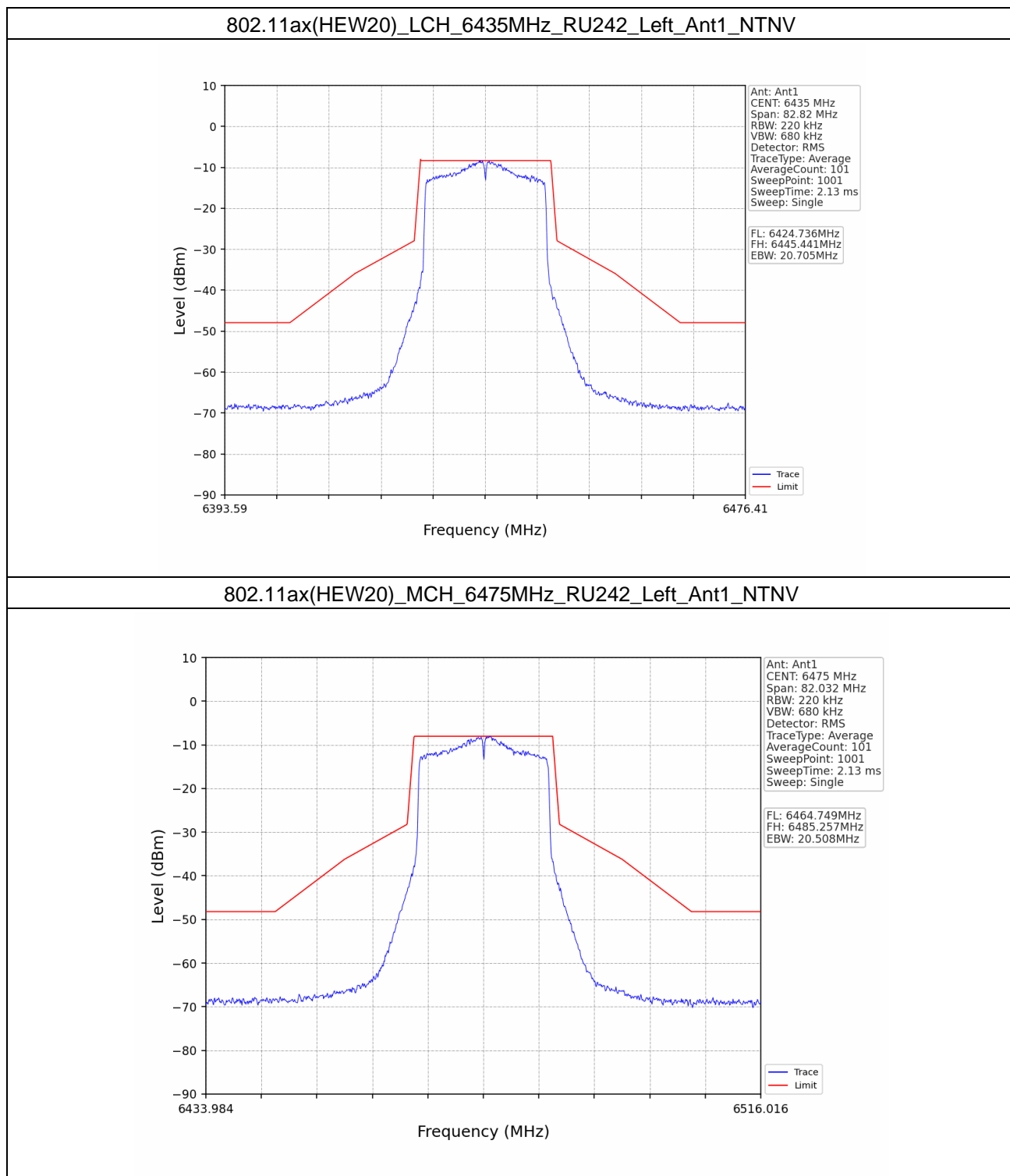


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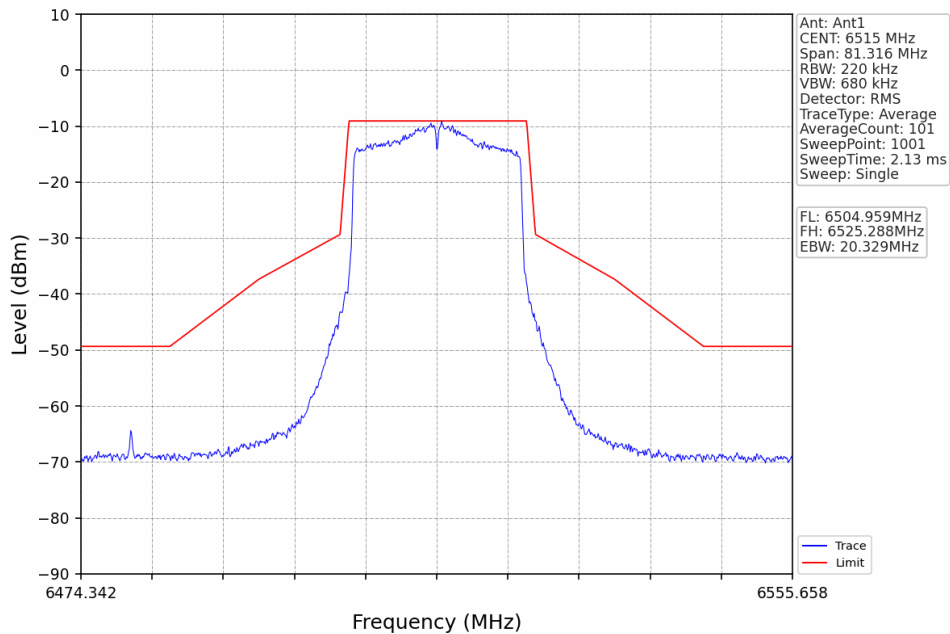
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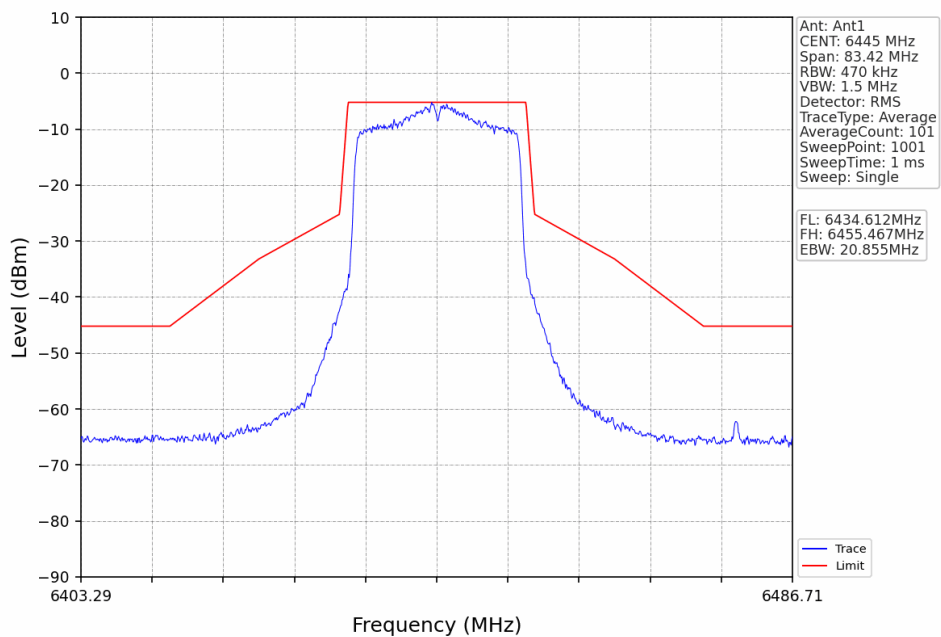
6.2.2 Test Graph



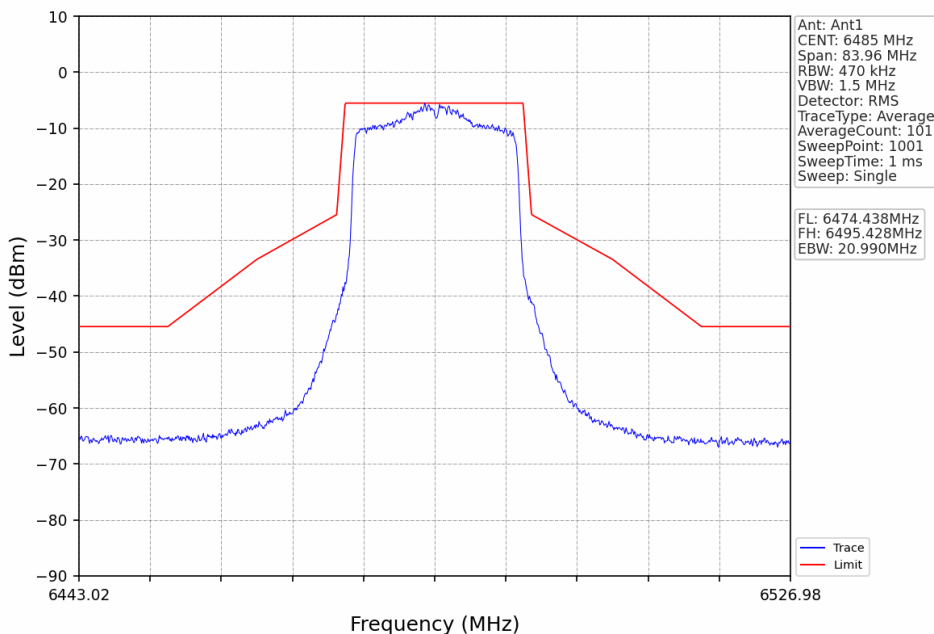
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



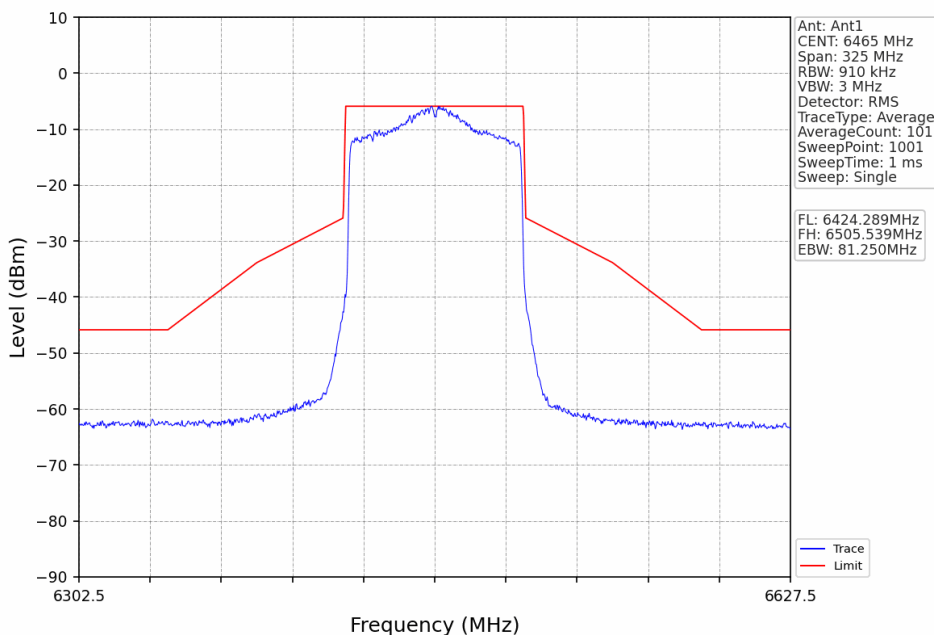
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



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6.3 EMask

6.3.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		Pass
			6855	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	Refer To Test Graph		Pass
			6685	RU484	Left	1	Refer To Test Graph		Pass
			6845	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	Refer To Test Graph		Pass
			6705	RU996	Left	1	Refer To Test Graph		Pass
			6785	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	Refer To Test Graph		Pass



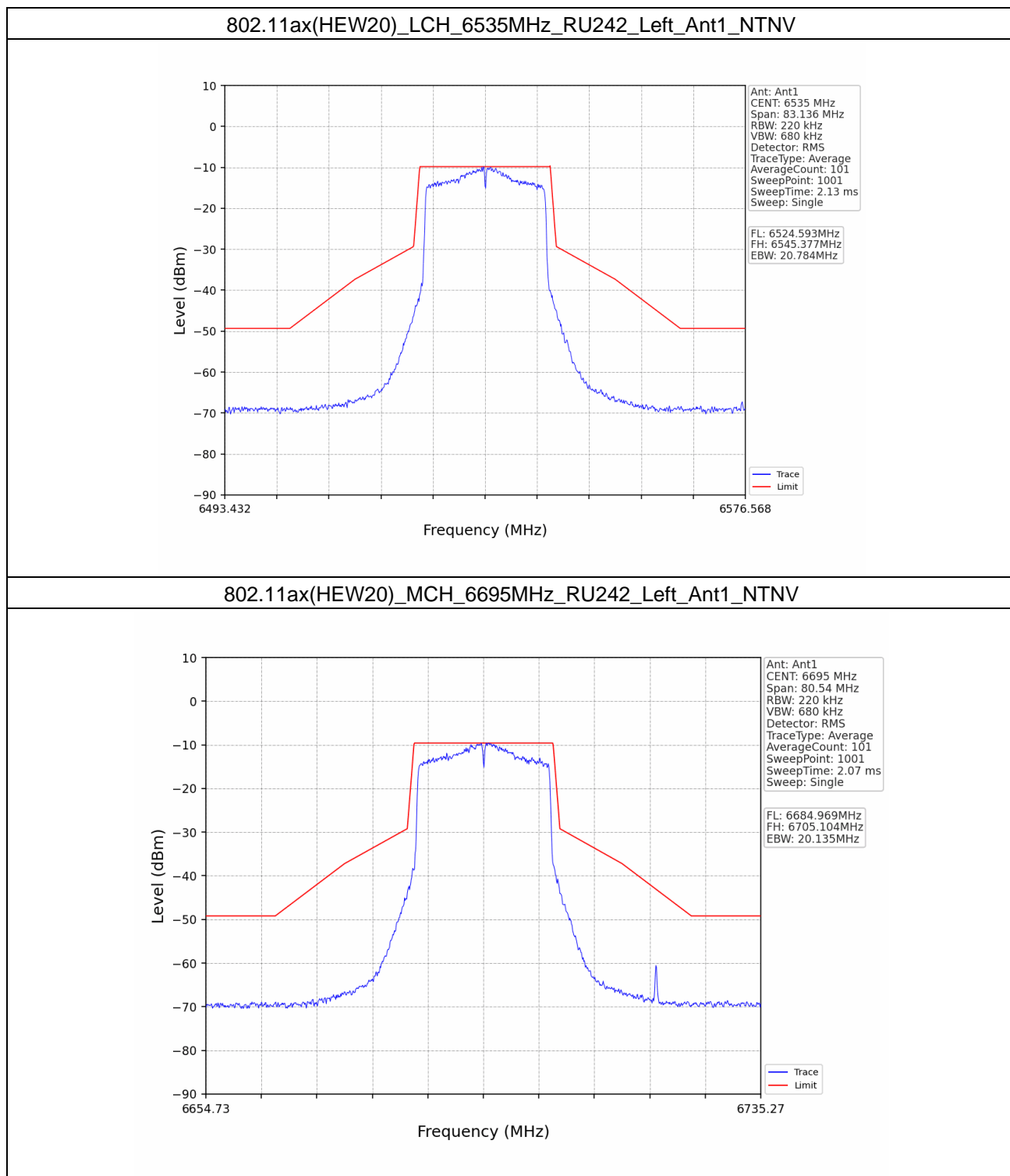
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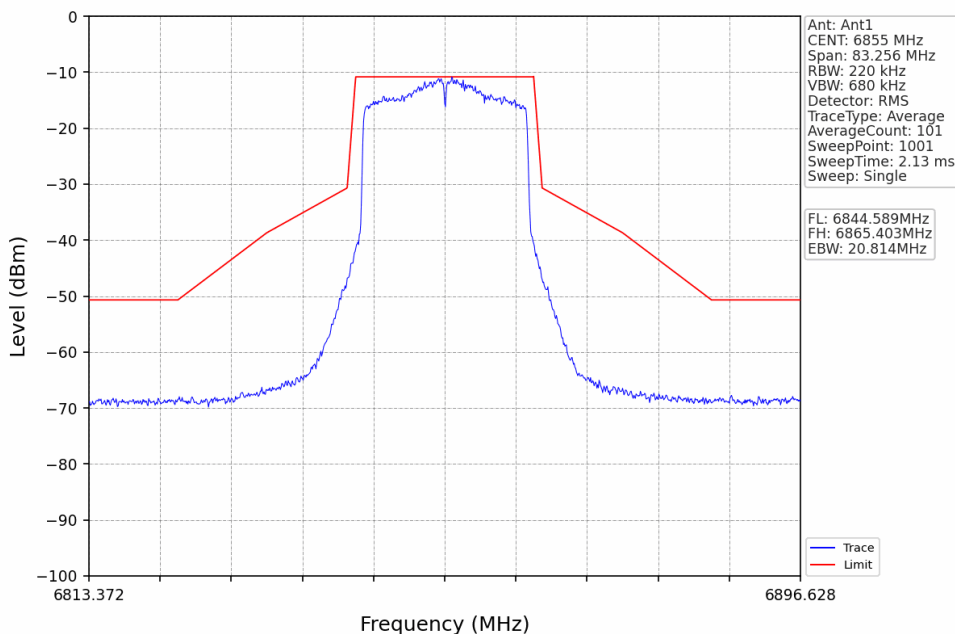
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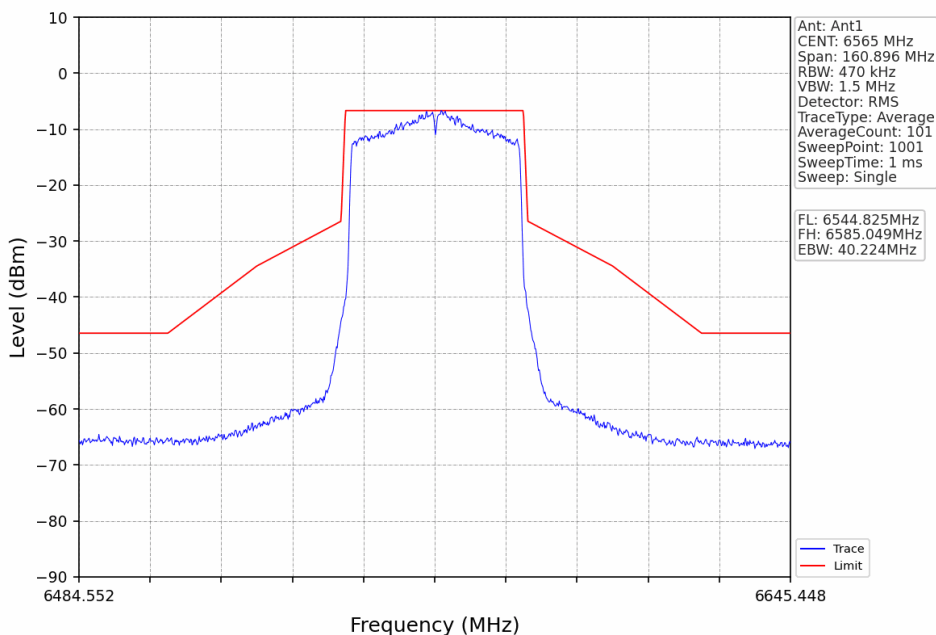
6.3.2 Test Graph



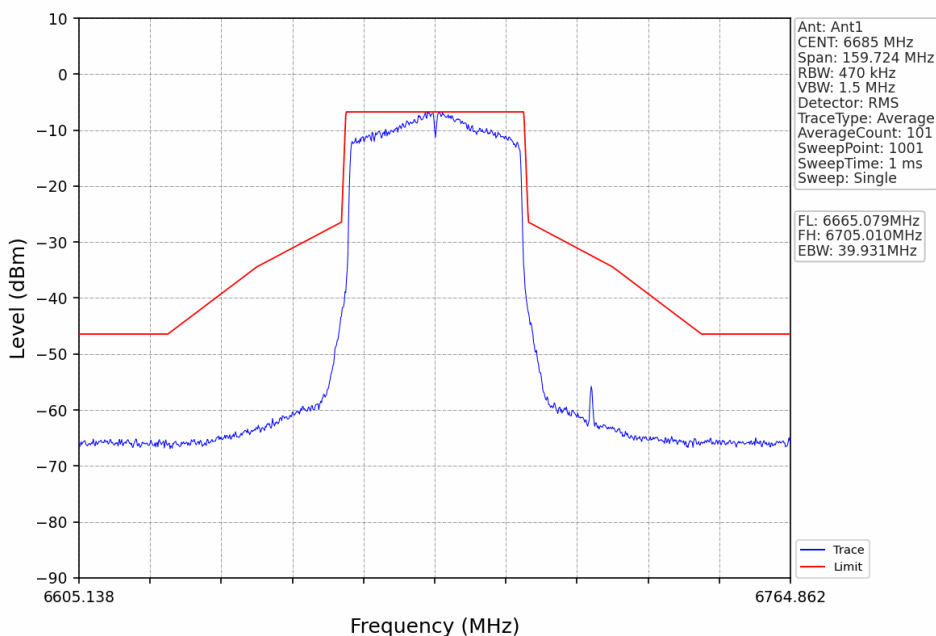
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



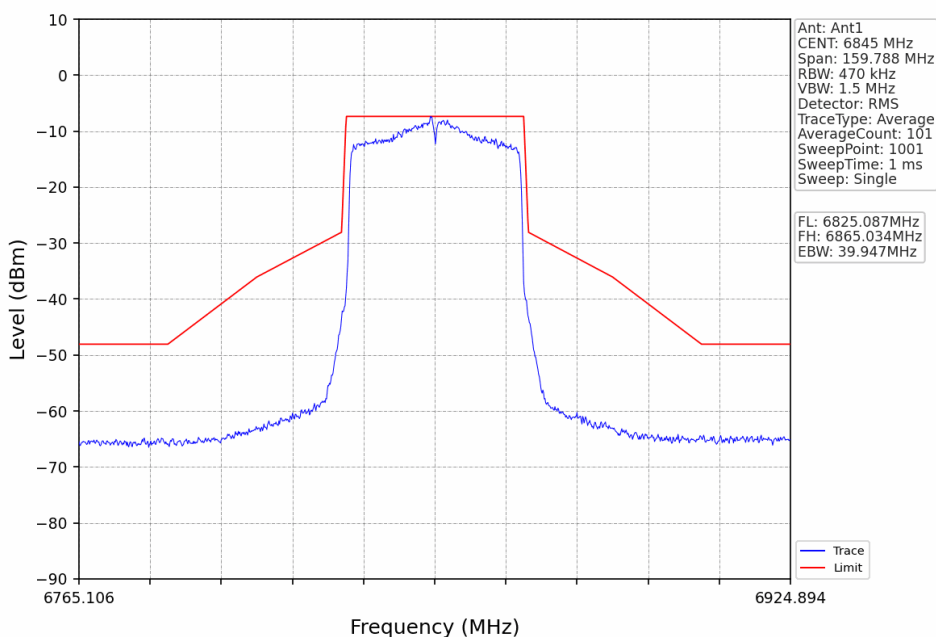
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



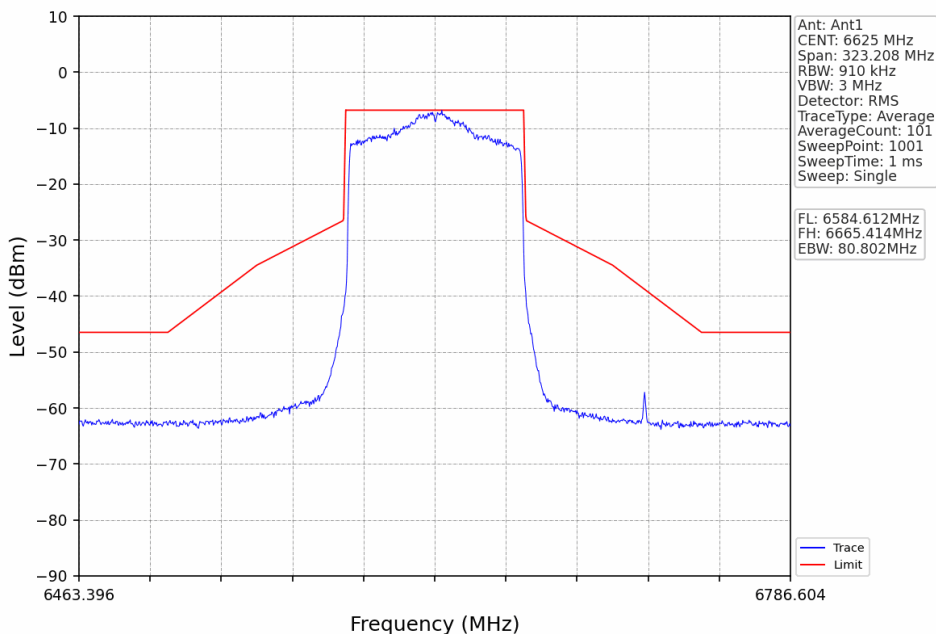
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



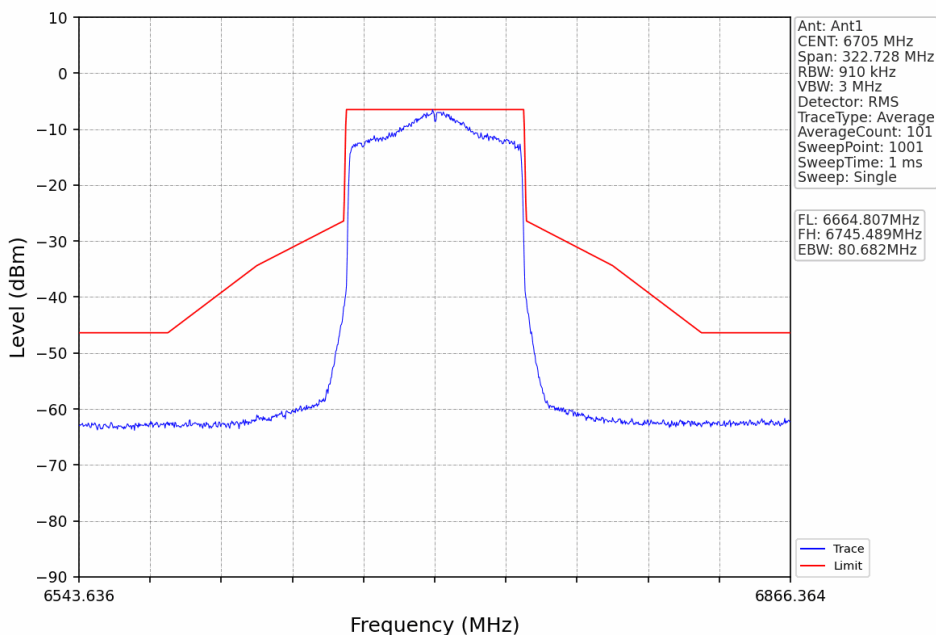
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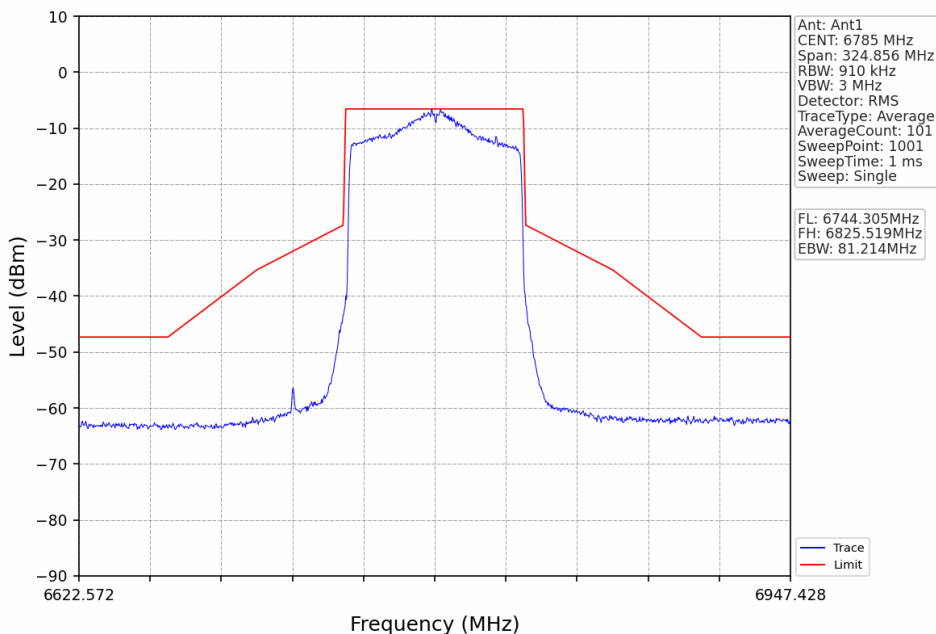
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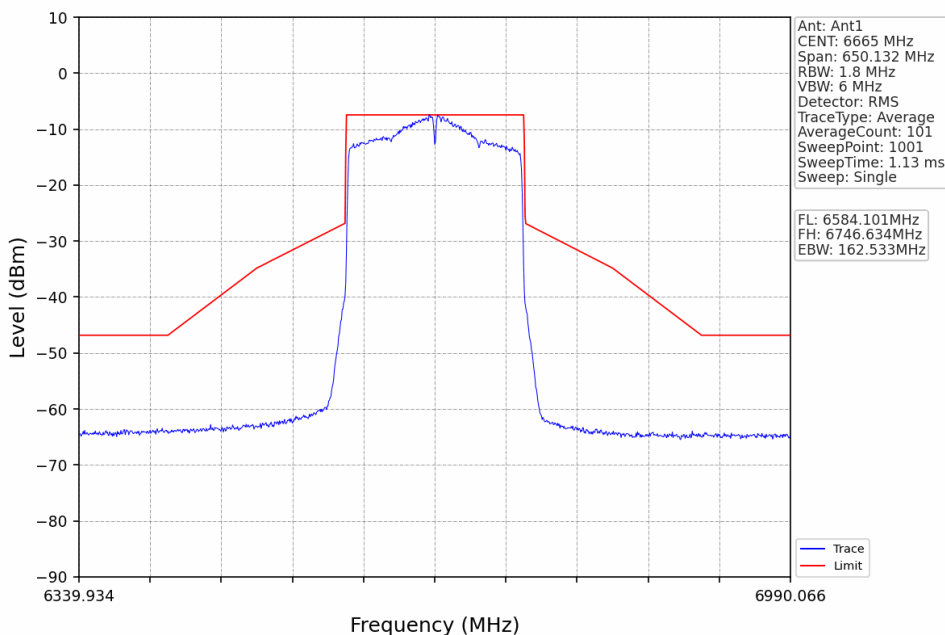
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



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6.4 EMask

6.4.1 Test Result

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	1	Refer To Test Graph		Pass
			6995	RU242	Left	1	Refer To Test Graph		Pass
			7115	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	Refer To Test Graph		Pass
			7005	RU484	Left	1	Refer To Test Graph		Pass
			7085	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	Refer To Test Graph		Pass
			7025	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	Refer To Test Graph		Pass



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6.4.2 Test Graph

