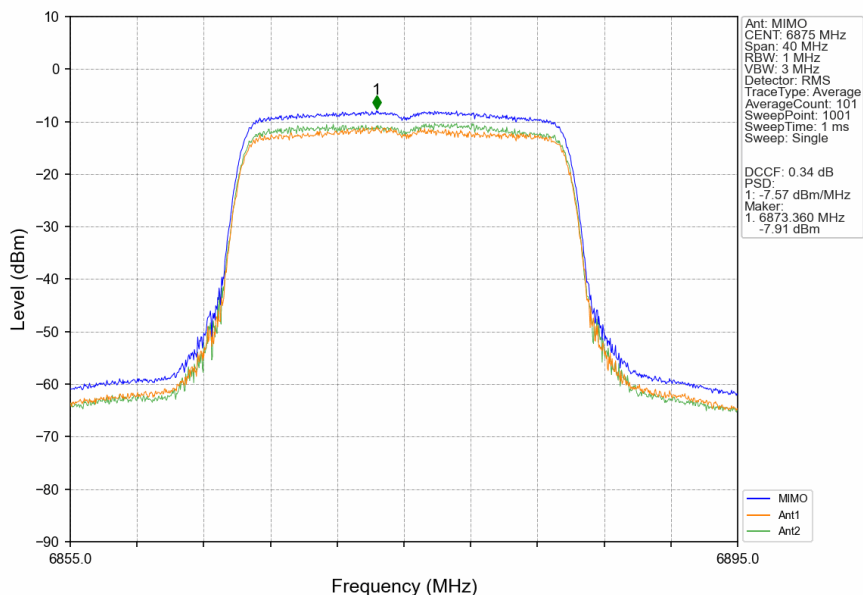
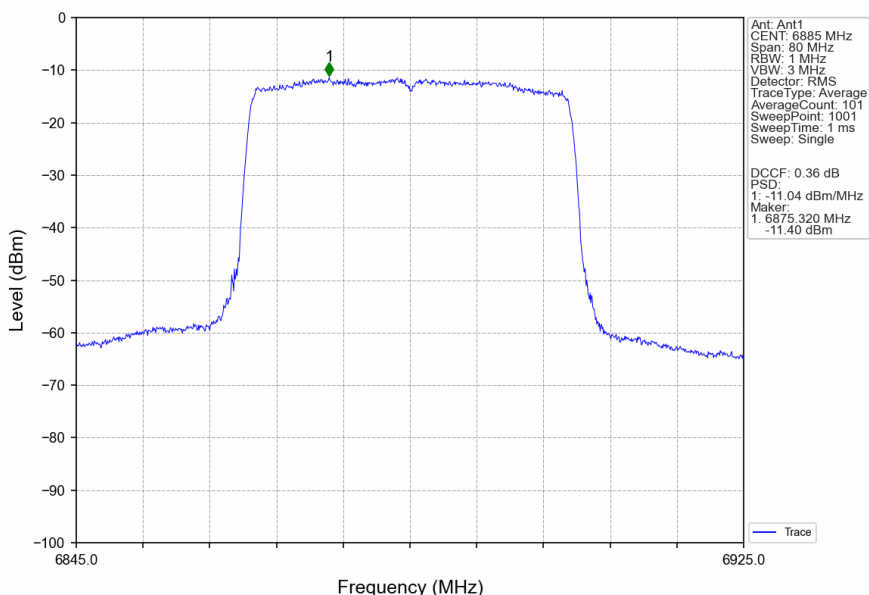


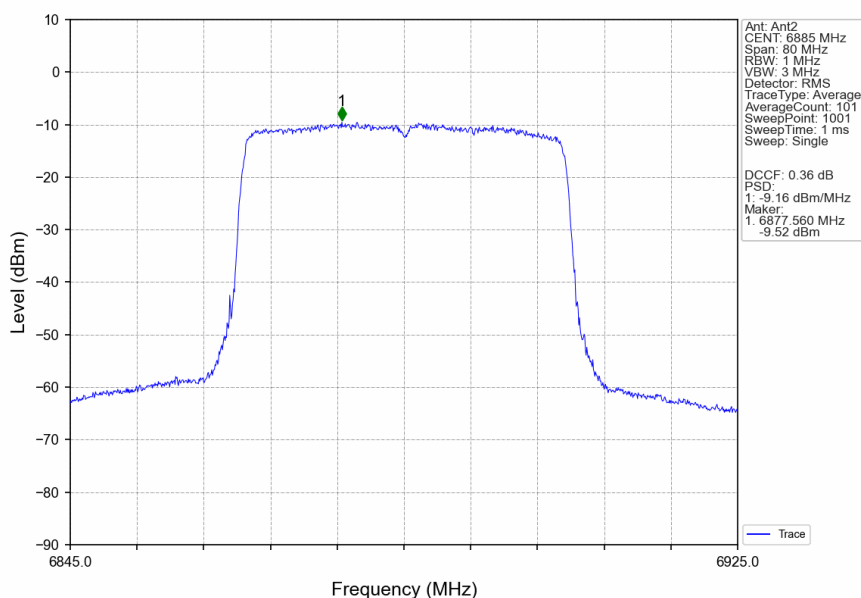
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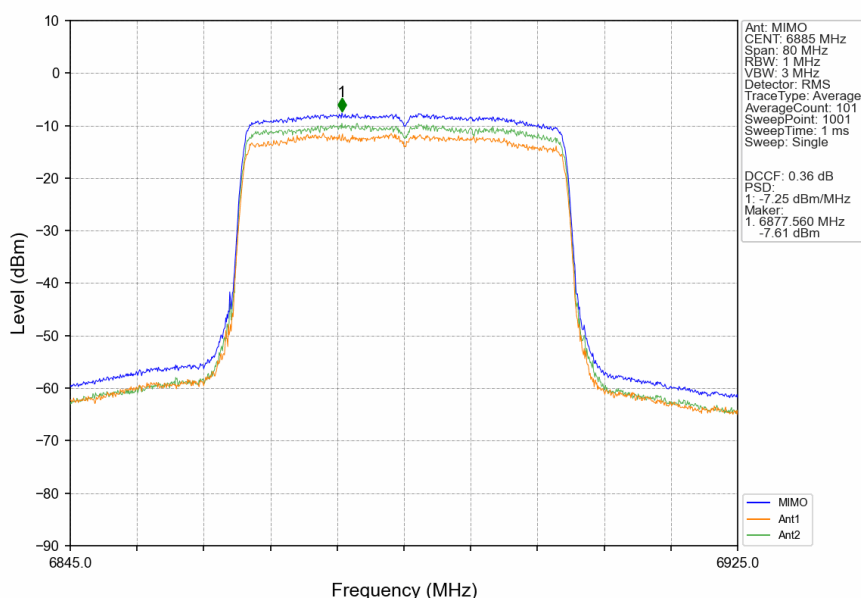
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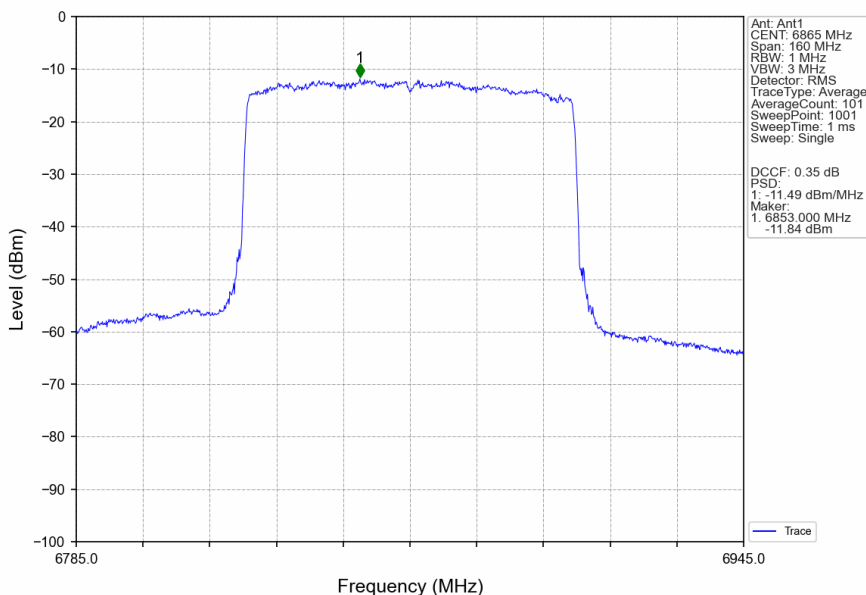
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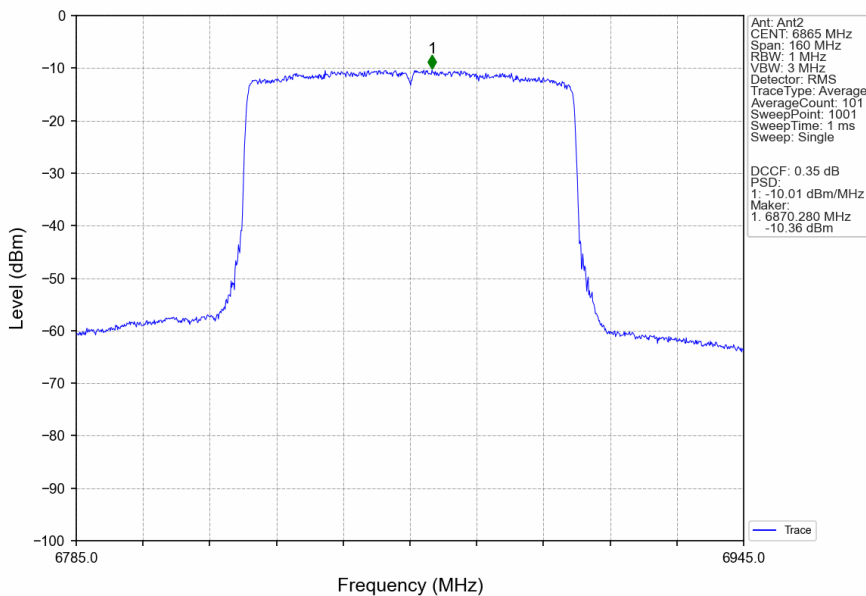
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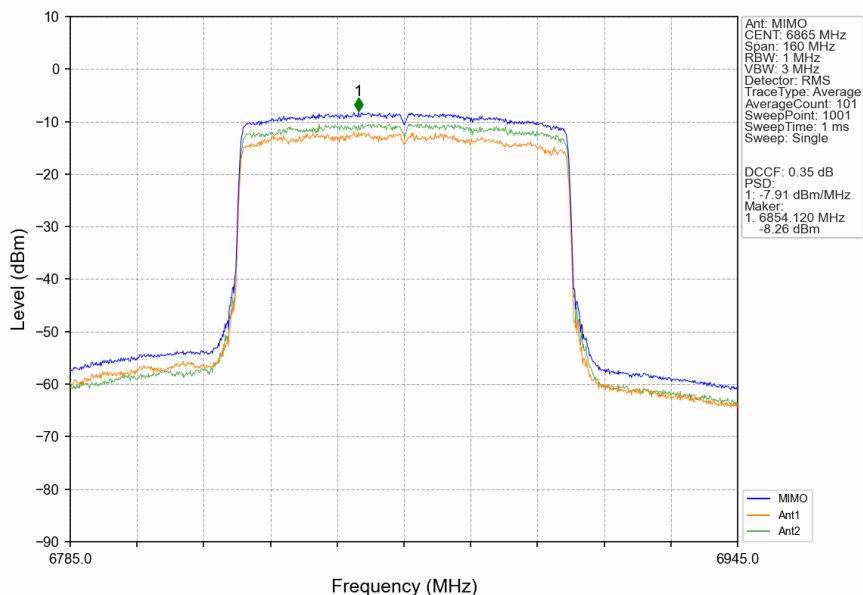
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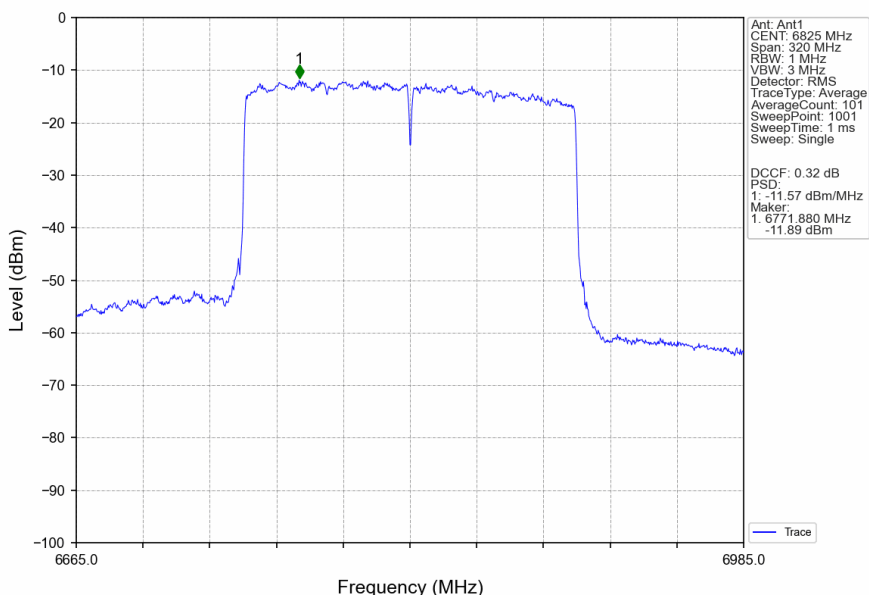
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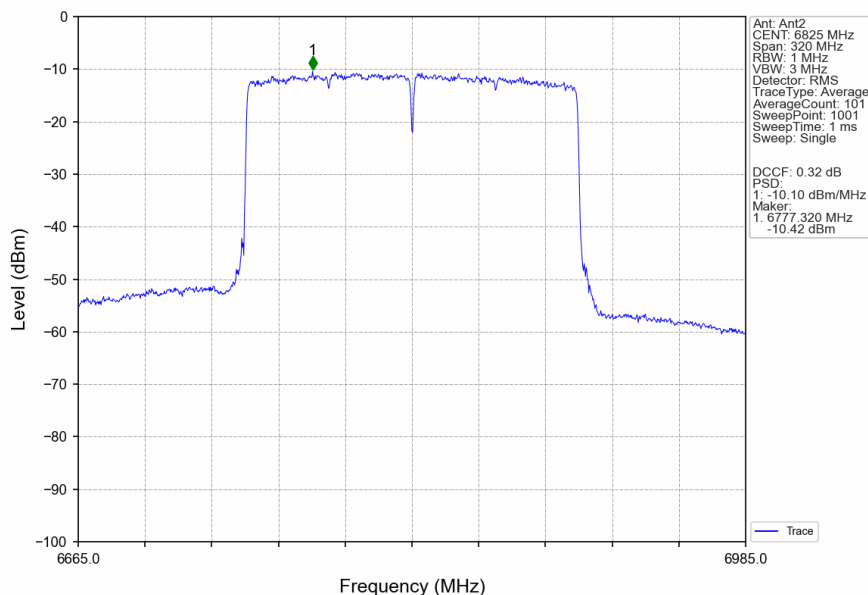
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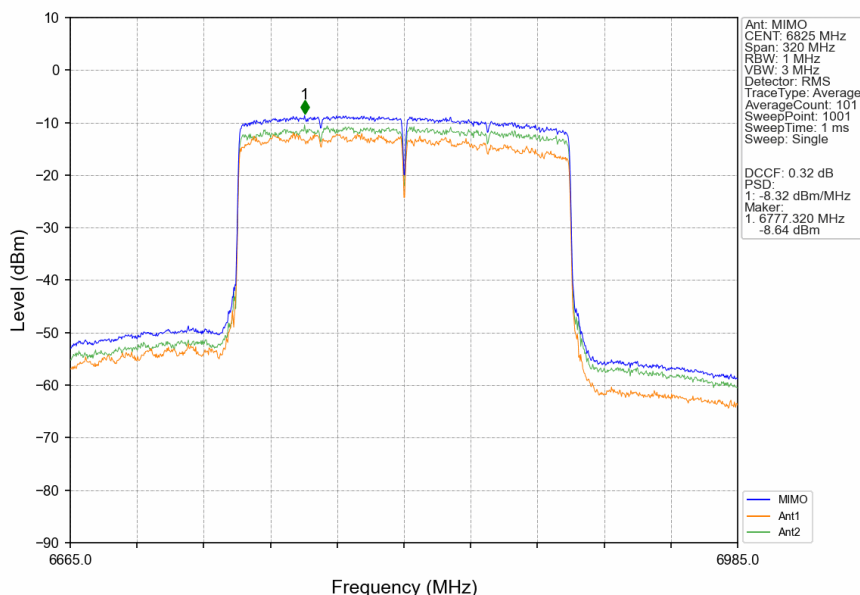
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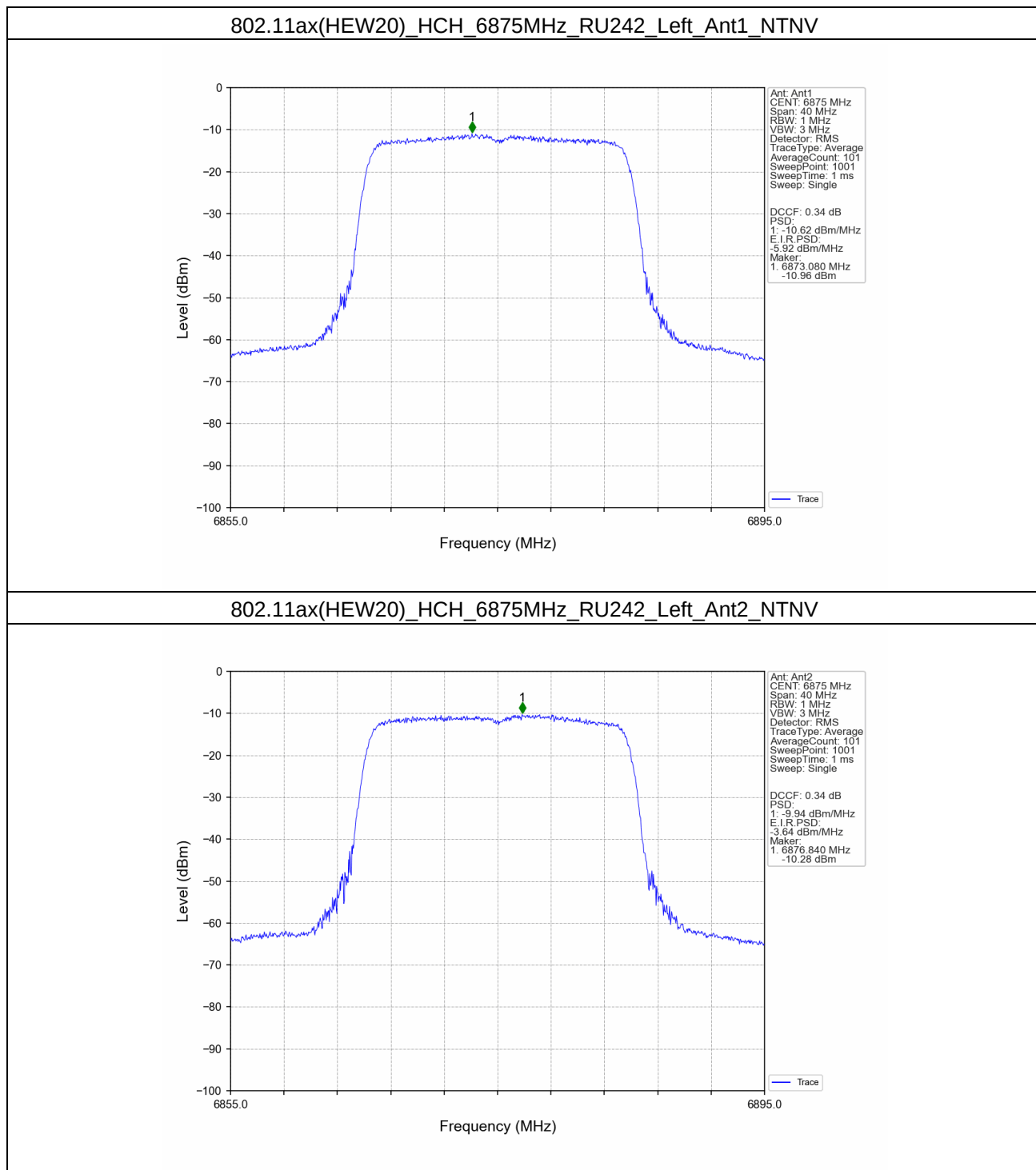
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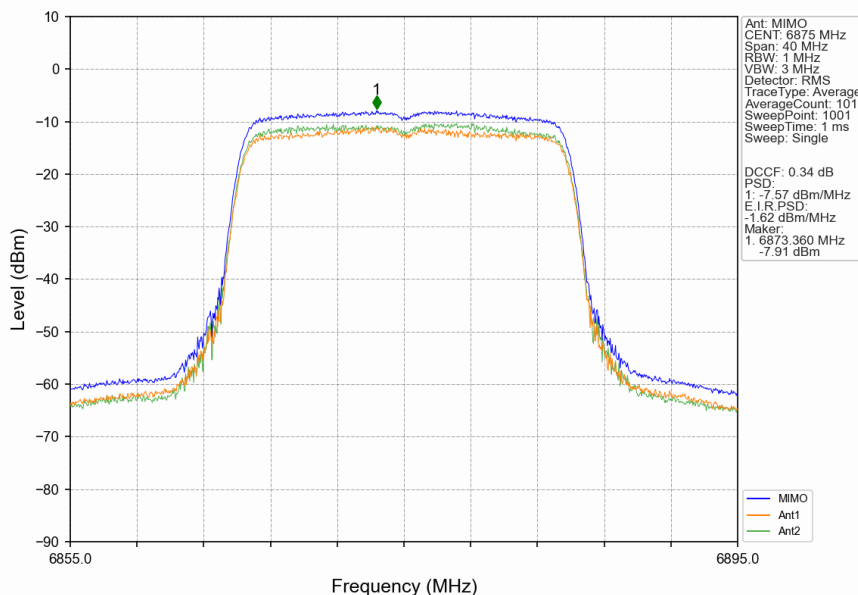
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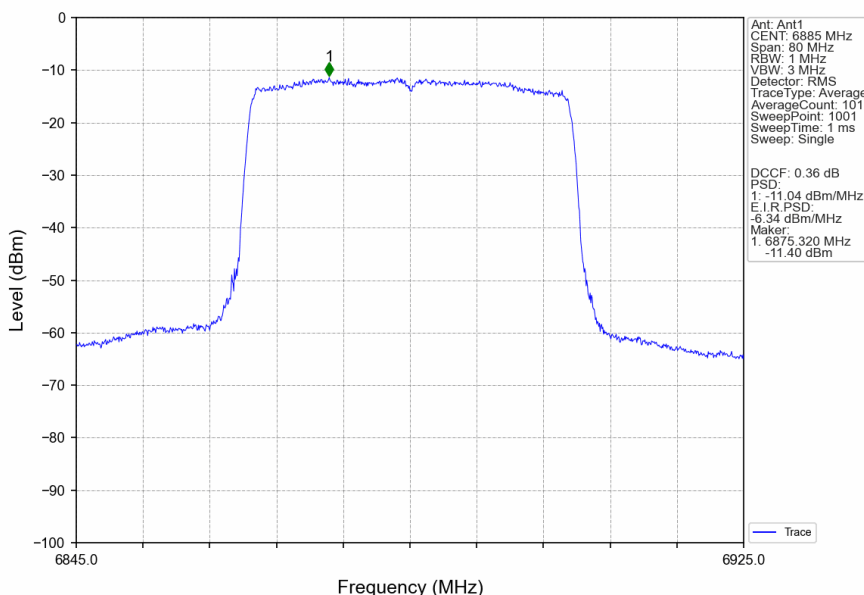
4.2.10 E.I.R.PSD



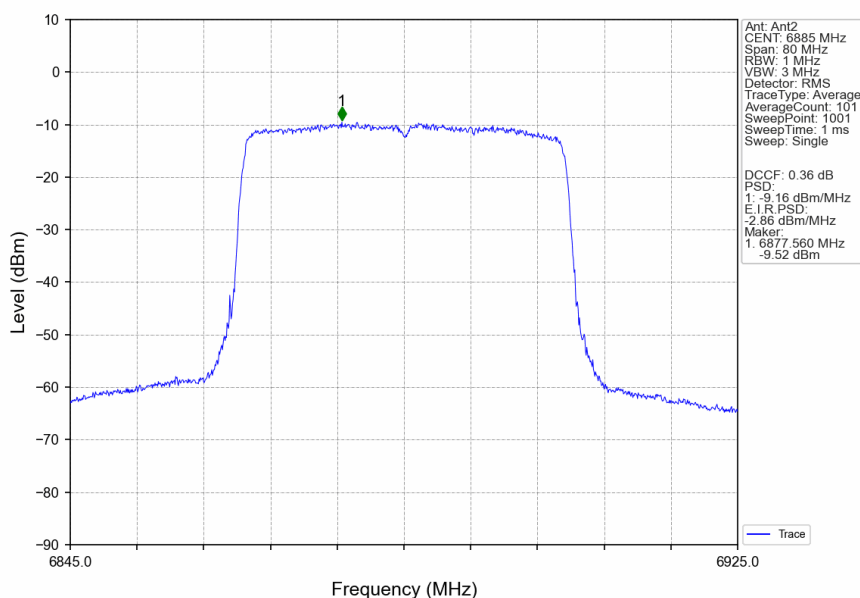
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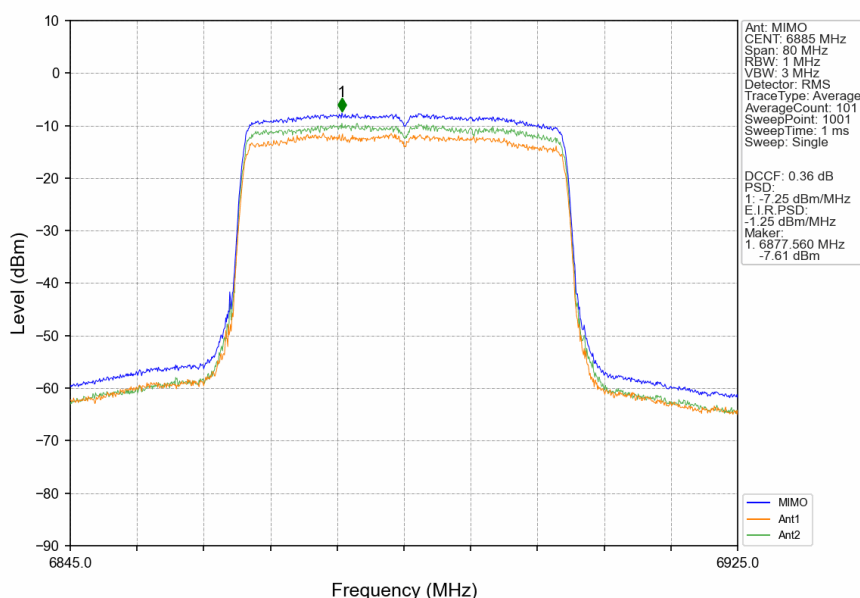
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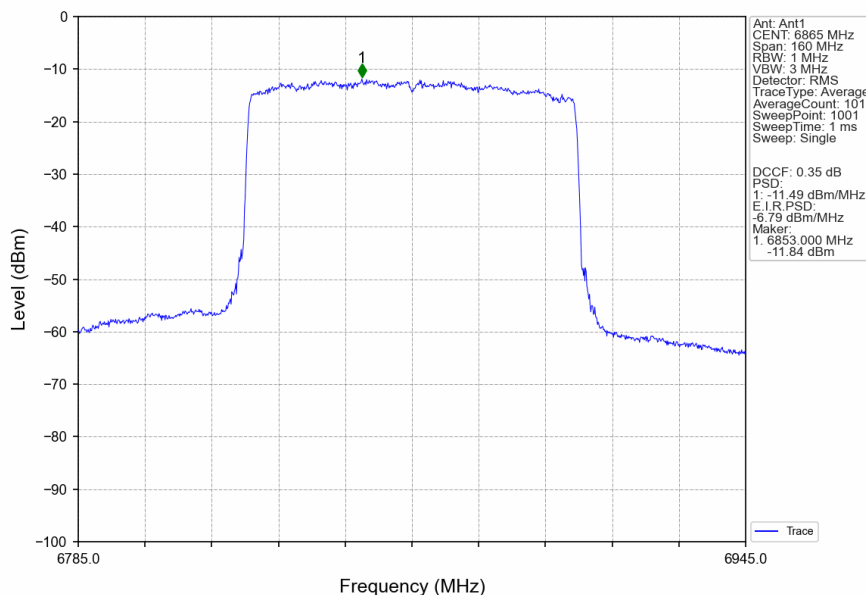
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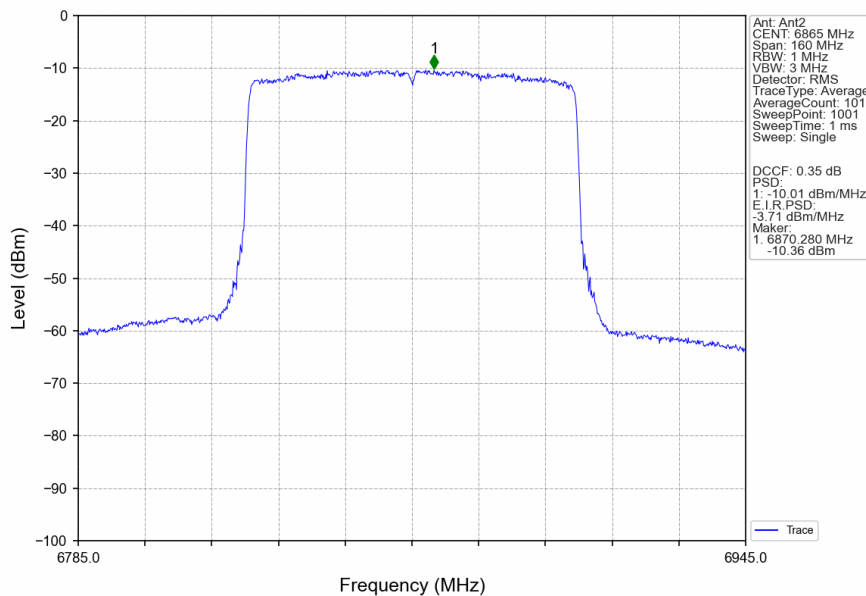
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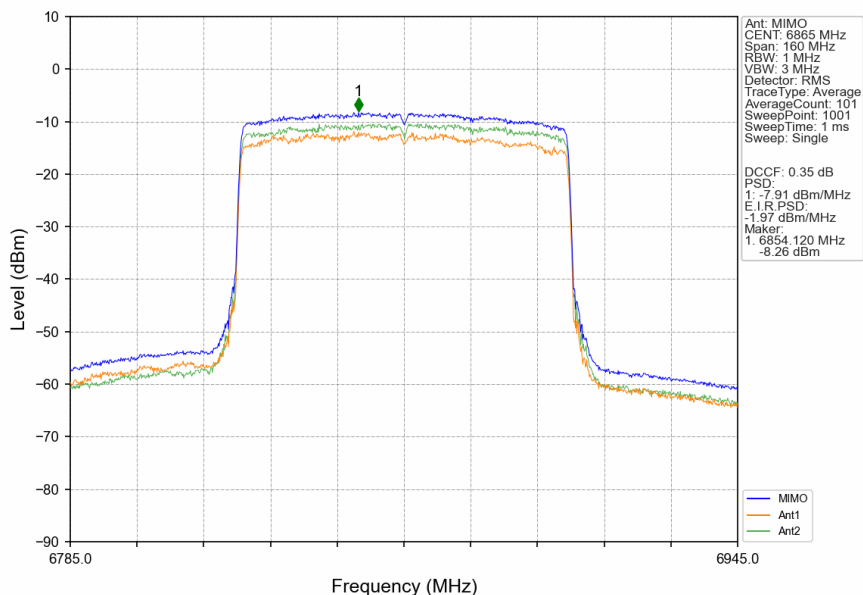
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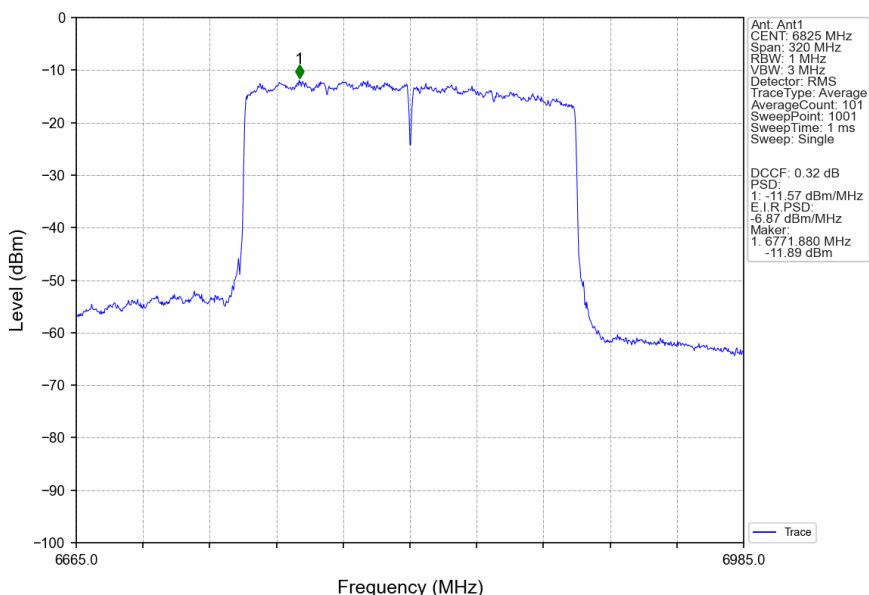
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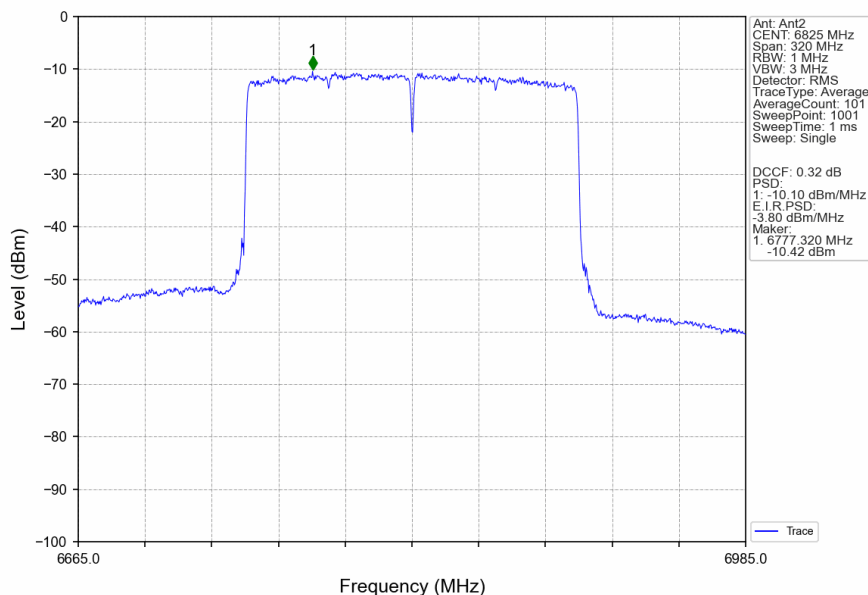
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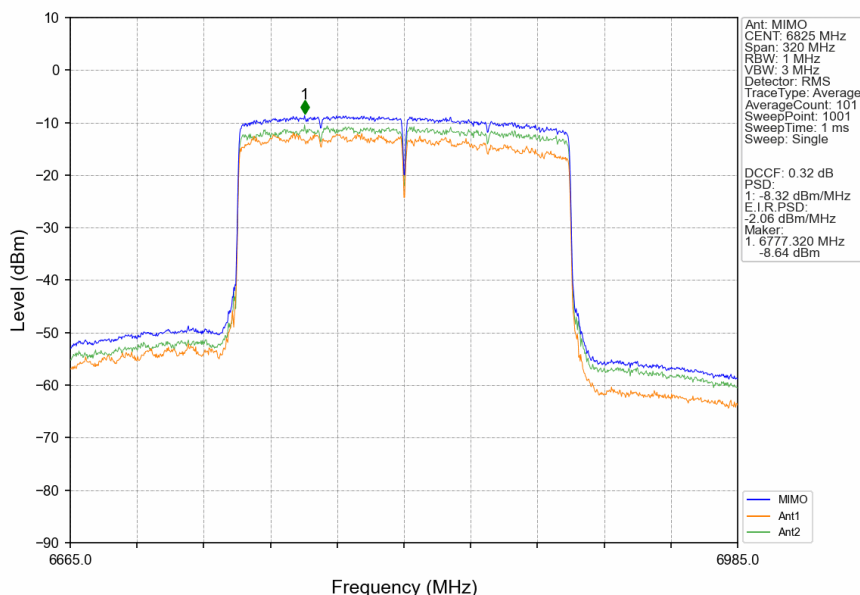
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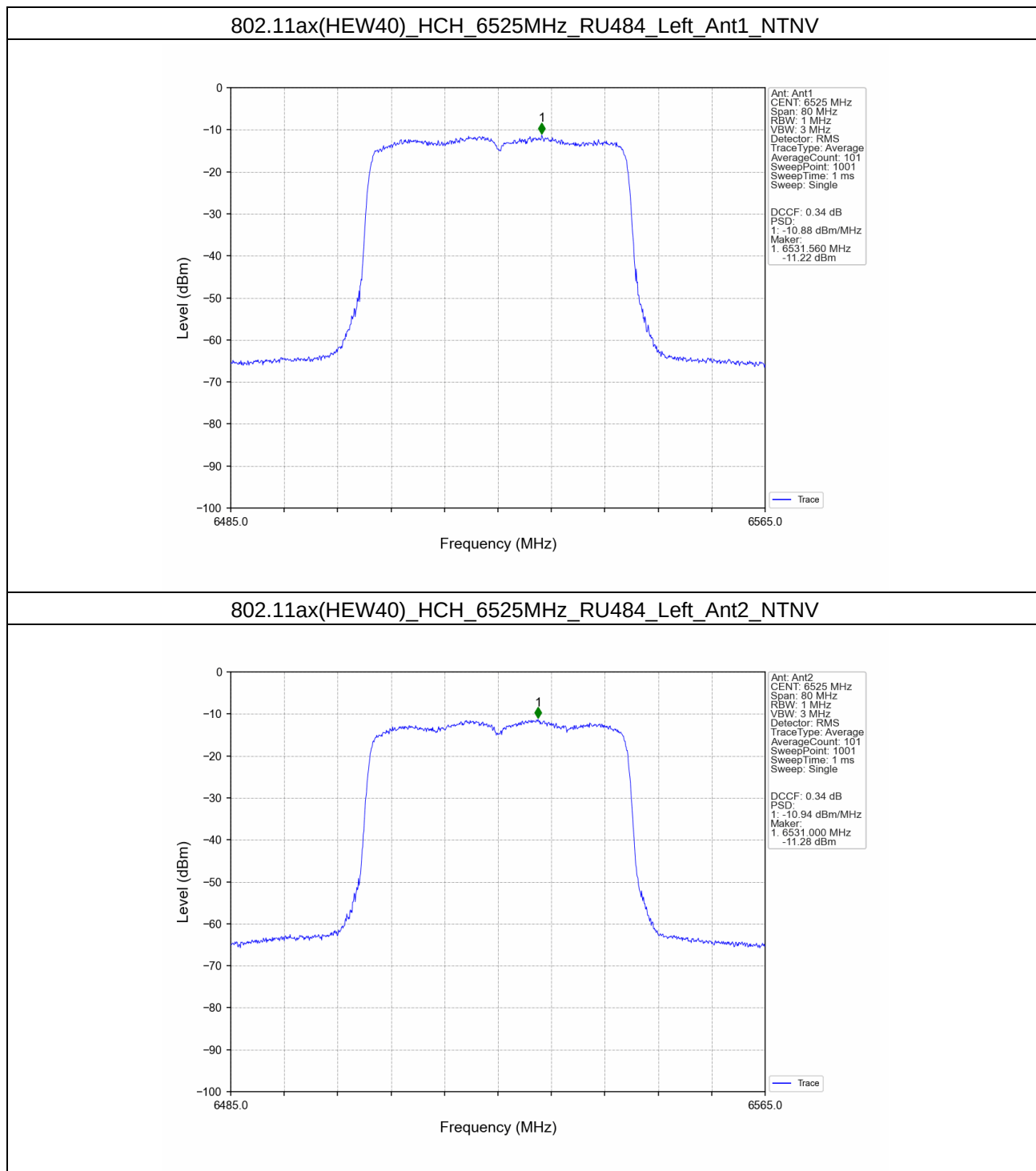
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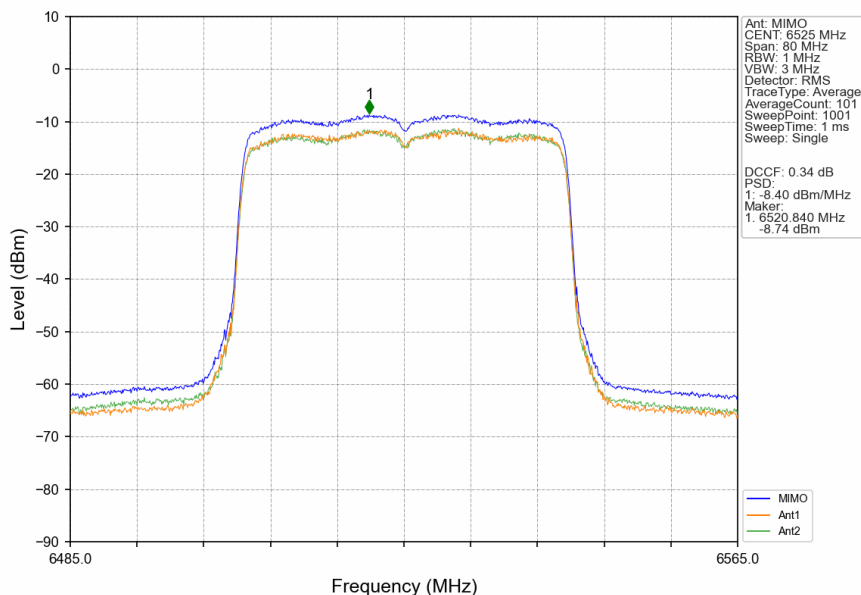
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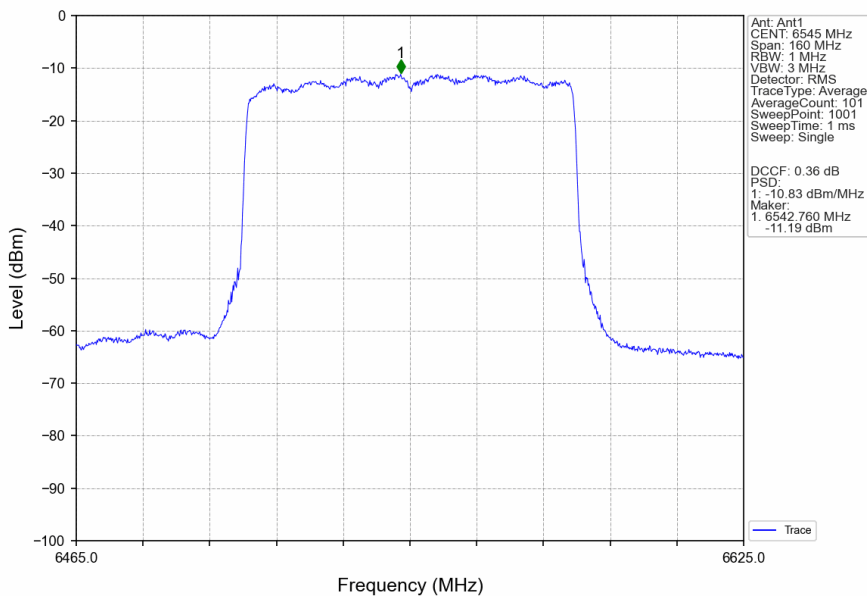
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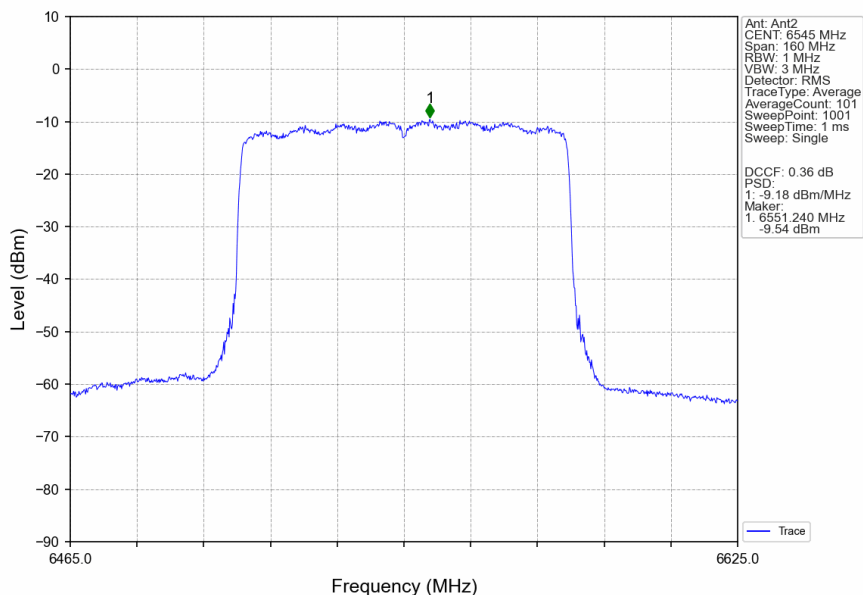
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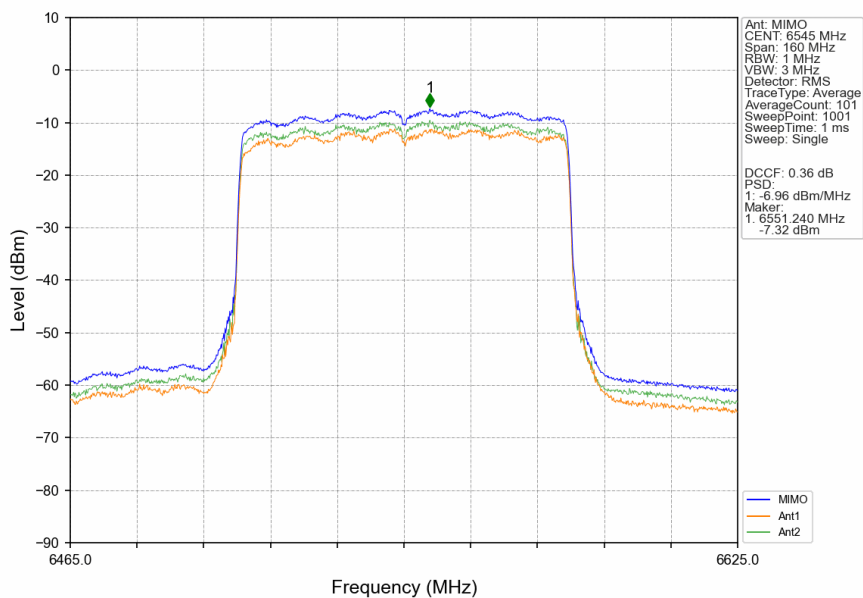
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802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV



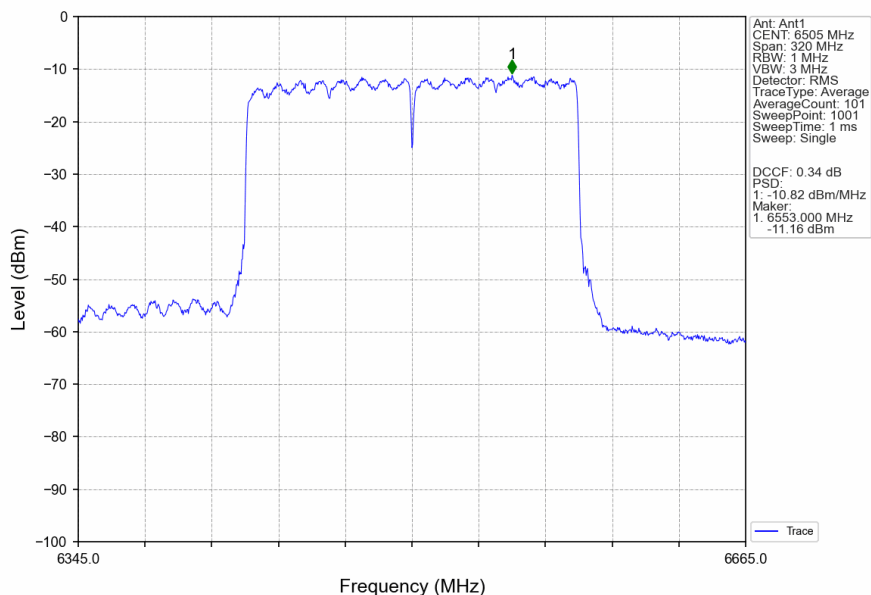
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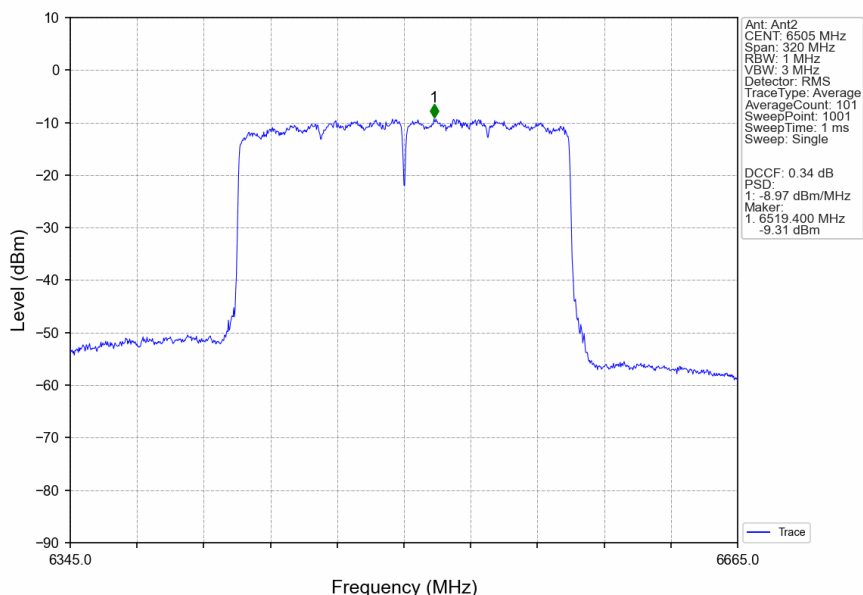
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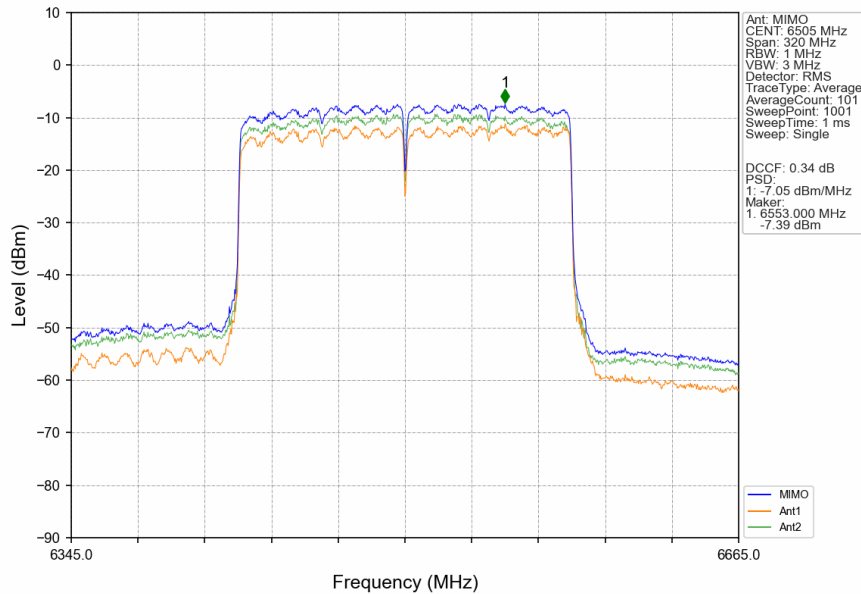
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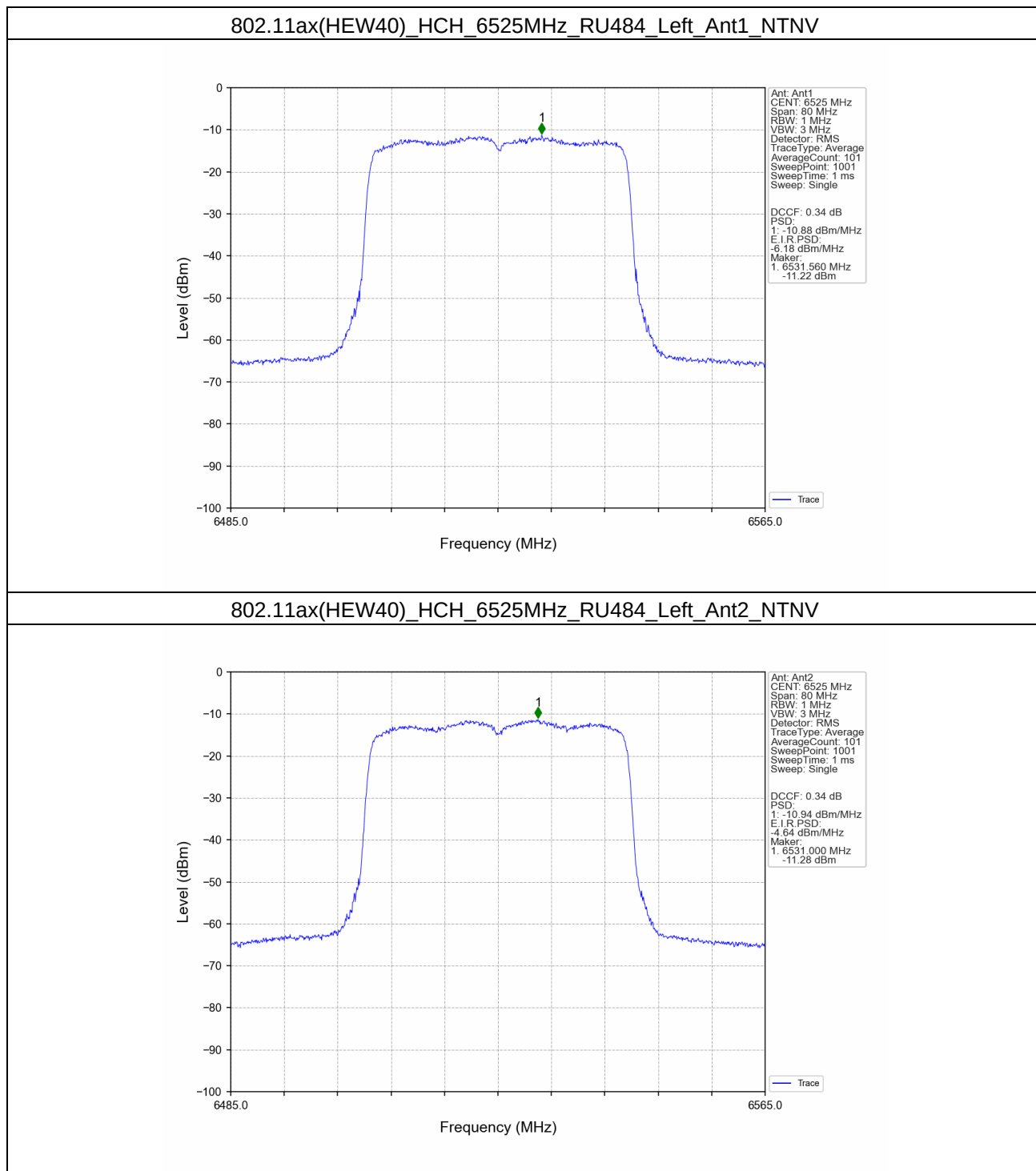
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802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV



4.2.12 E.I.R.PSD



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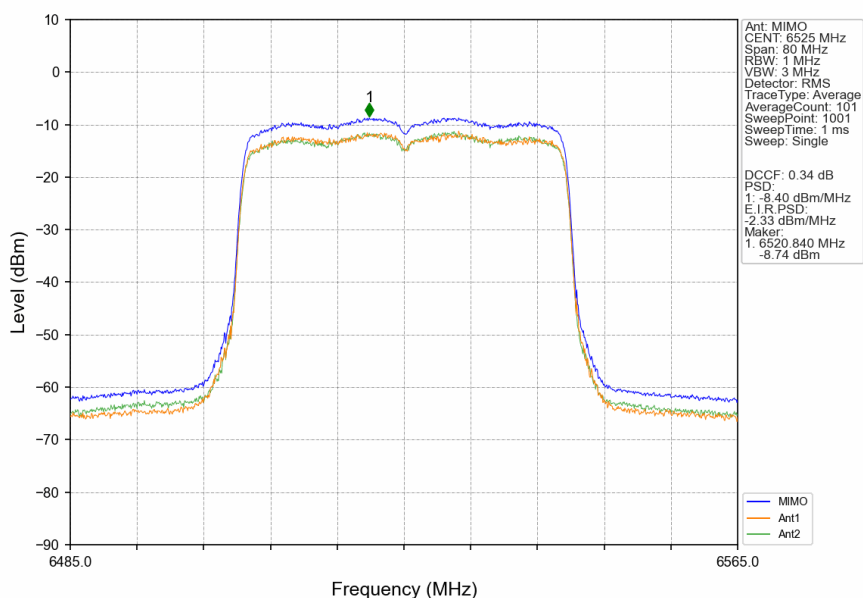
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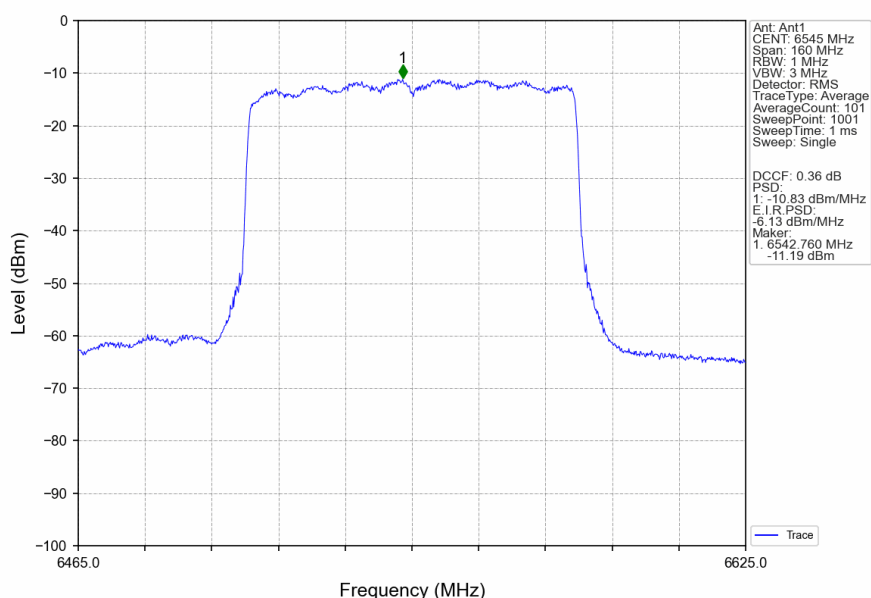
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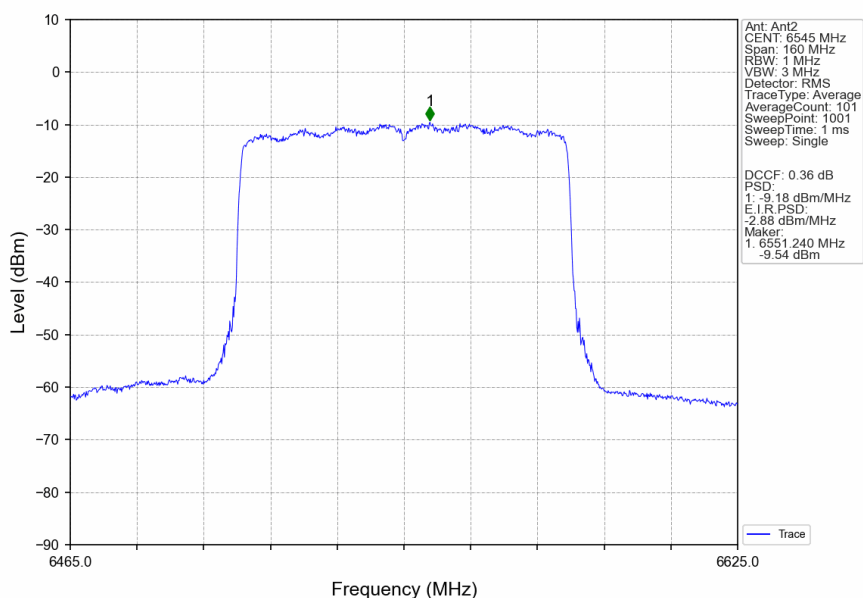
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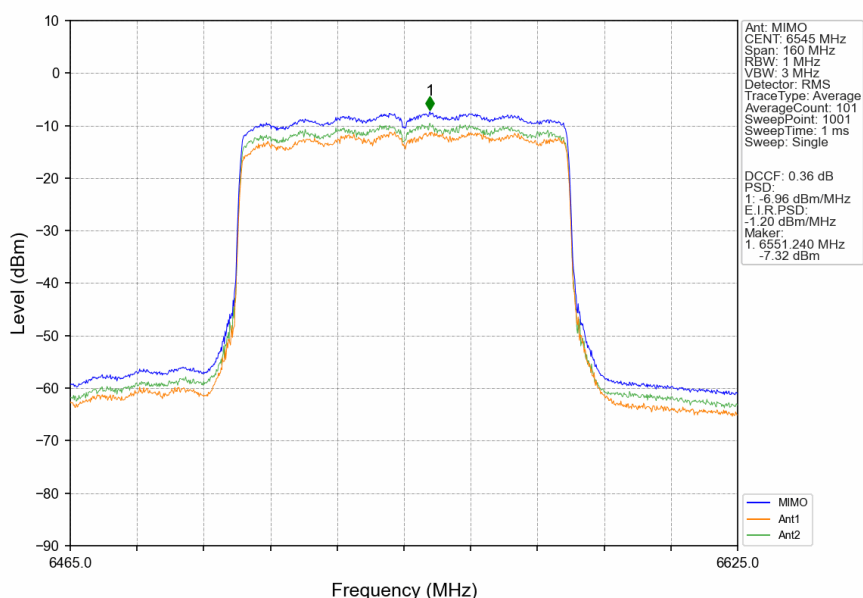
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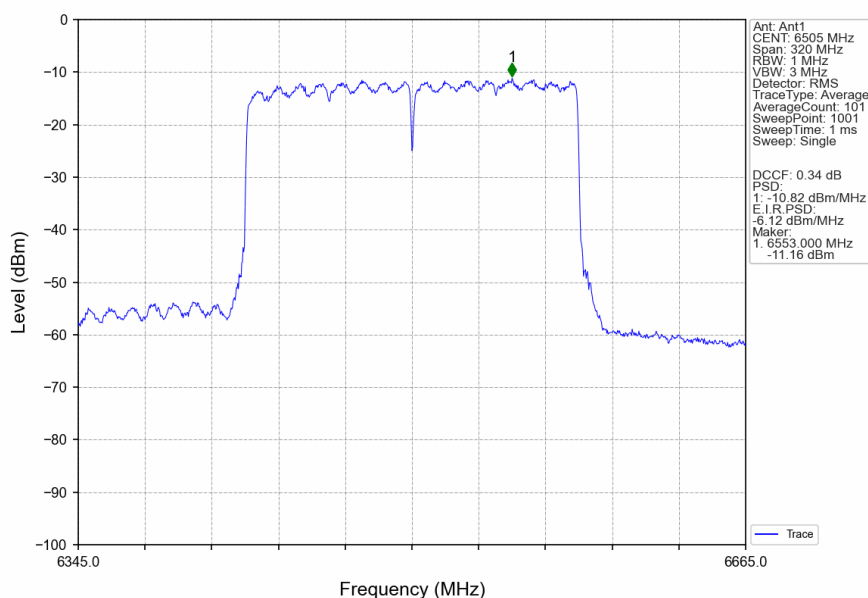
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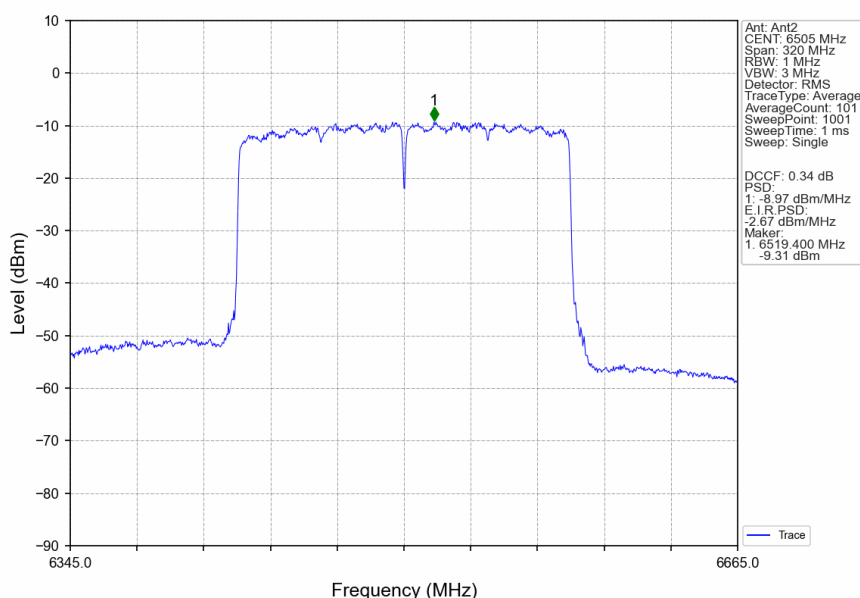
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802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



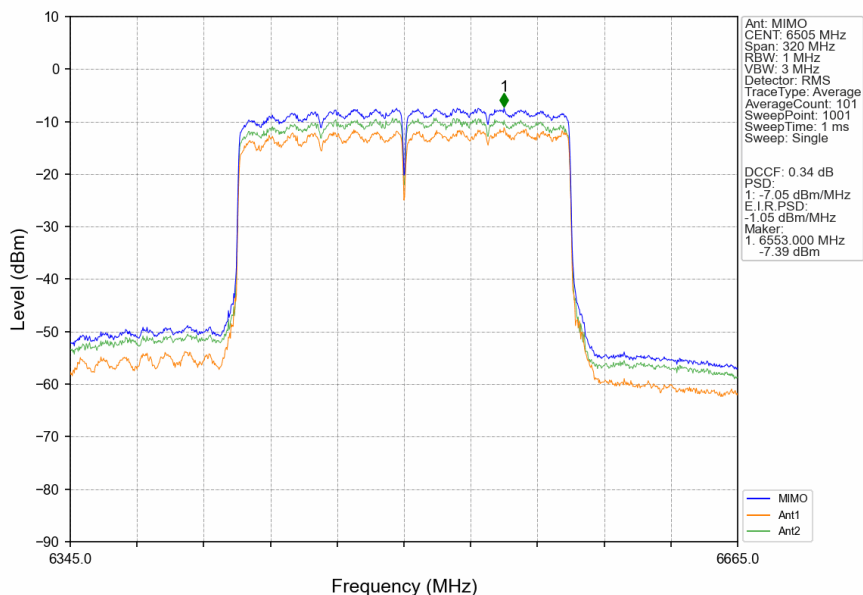
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802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

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	5955	RU242	Left	20	102	5955.060	5925 to 6425	Pass
							120	5955.020	5925 to 6425	Pass
							138	5955.040	5925 to 6425	Pass
						-30	120	5955.020	5925 to 6425	Pass
						-20	120	5955.060	5925 to 6425	Pass
						-10	120	5955.040	5925 to 6425	Pass
						0	120	5955.060	5925 to 6425	Pass
						10	120	5955.060	5925 to 6425	Pass
						30	120	5955.060	5925 to 6425	Pass
						40	120	5955.040	5925 to 6425	Pass
						50	120	5955.060	5925 to 6425	Pass
			6175	RU242	Left	20	102	6175.060	5925 to 6425	Pass
							120	6175.060	5925 to 6425	Pass
							138	6175.060	5925 to 6425	Pass
						-30	120	6175.080	5925 to 6425	Pass
						-20	120	6175.100	5925 to 6425	Pass
						-10	120	6175.000	5925 to 6425	Pass
						0	120	6175.060	5925 to 6425	Pass
						10	120	6175.040	5925 to 6425	Pass
						30	120	6175.120	5925 to 6425	Pass
						40	120	6175.040	5925 to 6425	Pass
						50	120	6175.060	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.020	5925 to 6425	Pass
							120	6415.060	5925 to 6425	Pass
							138	6415.060	5925 to 6425	Pass
						-30	120	6415.060	5925 to 6425	Pass
						-20	120	6415.080	5925 to 6425	Pass
						-10	120	6415.080	5925 to 6425	Pass
						0	120	6415.080	5925 to 6425	Pass



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						10	120	6415.080	5925 to 6425	Pass
						30	120	6415.100	5925 to 6425	Pass
						40	120	6415.080	5925 to 6425	Pass
						50	120	6415.080	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	102	5965.040	5925 to 6425	Pass
							120	5965.080	5925 to 6425	Pass
							138	5965.080	5925 to 6425	Pass
						-30	120	5965.040	5925 to 6425	Pass
						-20	120	5965.080	5925 to 6425	Pass
						-10	120	5965.040	5925 to 6425	Pass
						0	120	5965.080	5925 to 6425	Pass
						10	120	5965.040	5925 to 6425	Pass
						30	120	5965.080	5925 to 6425	Pass
						40	120	5965.040	5925 to 6425	Pass
						50	120	5965.080	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.040	5925 to 6425	Pass
							120	6165.040	5925 to 6425	Pass
							138	6165.080	5925 to 6425	Pass
						-30	120	6165.040	5925 to 6425	Pass
						-20	120	6165.120	5925 to 6425	Pass
						-10	120	6165.040	5925 to 6425	Pass
						0	120	6165.080	5925 to 6425	Pass
						10	120	6165.080	5925 to 6425	Pass
						30	120	6165.000	5925 to 6425	Pass
						40	120	6165.080	5925 to 6425	Pass
						50	120	6165.000	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.120	5925 to 6425	Pass
							120	6405.120	5925 to 6425	Pass
							138	6405.120	5925 to 6425	Pass
						-30	120	6405.120	5925 to 6425	Pass
						-20	120	6405.080	5925 to 6425	Pass
						-10	120	6405.080	5925 to 6425	Pass
						0	120	6405.120	5925 to 6425	Pass
						10	120	6405.080	5925 to 6425	Pass
						30	120	6405.120	5925 to 6425	Pass
						40	120	6405.080	5925 to 6425	Pass
						50	120	6405.080	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20	102	5985.075	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
							138	5985.075	5925 to 6425	Pass



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						-30	120	5985.075	5925 to 6425	Pass		
						-20	120	5985.075	5925 to 6425	Pass		
						-10	120	5985.075	5925 to 6425	Pass		
						0	120	5985.075	5925 to 6425	Pass		
						10	120	5985.075	5925 to 6425	Pass		
						30	120	5985.075	5925 to 6425	Pass		
						40	120	5985.000	5925 to 6425	Pass		
						50	120	5985.075	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		
						-30	120	6145.075	5925 to 6425	Pass		
						-20	120	6145.075	5925 to 6425	Pass		
						-10	120	6145.075	5925 to 6425	Pass		
						0	120	6145.075	5925 to 6425	Pass		
						10	120	6145.075	5925 to 6425	Pass		
						30	120	6145.150	5925 to 6425	Pass		
						40	120	6145.075	5925 to 6425	Pass		
						50	120	6145.075	5925 to 6425	Pass		
			6385	RU996	Left	20	102	6385.075	5925 to 6425	Pass		
							120	6385.075	5925 to 6425	Pass		
							138	6385.150	5925 to 6425	Pass		
						-30	120	6385.150	5925 to 6425	Pass		
						-20	120	6385.075	5925 to 6425	Pass		
						-10	120	6385.075	5925 to 6425	Pass		
						0	120	6385.075	5925 to 6425	Pass		
						10	120	6385.150	5925 to 6425	Pass		
						30	120	6385.075	5925 to 6425	Pass		
						40	120	6385.075	5925 to 6425	Pass		
						50	120	6385.075	5925 to 6425	Pass		
			802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.075	5925 to 6425	Pass
									120	6025.075	5925 to 6425	Pass
									138	6025.075	5925 to 6425	Pass
								-30	120	6025.000	5925 to 6425	Pass
								-20	120	6025.000	5925 to 6425	Pass
								-10	120	6025.075	5925 to 6425	Pass
								0	120	6025.075	5925 to 6425	Pass
								10	120	6025.150	5925 to 6425	Pass
								30	120	6025.150	5925 to 6425	Pass
								40	120	6025.075	5925 to 6425	Pass



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						50	120	6025.075	5925 to 6425	Pass
						20	102	6185.075	5925 to 6425	Pass
							120	6185.075	5925 to 6425	Pass
							138	6185.075	5925 to 6425	Pass
						-30	120	6185.075	5925 to 6425	Pass
						-20	120	6185.075	5925 to 6425	Pass
			6185	2xRU996	Left	-10	120	6185.075	5925 to 6425	Pass
						0	120	6185.075	5925 to 6425	Pass
						10	120	6185.075	5925 to 6425	Pass
						30	120	6185.075	5925 to 6425	Pass
						40	120	6185.000	5925 to 6425	Pass
						50	120	6185.075	5925 to 6425	Pass
			6345	2xRU996	Left	20	102	6345.075	5925 to 6425	Pass
							120	6345.075	5925 to 6425	Pass
							138	6345.000	5925 to 6425	Pass
						-30	120	6345.075	5925 to 6425	Pass
						-20	120	6345.000	5925 to 6425	Pass
						-10	120	6345.075	5925 to 6425	Pass
						0	120	6345.075	5925 to 6425	Pass
						10	120	6345.075	5925 to 6425	Pass
						30	120	6344.925	5925 to 6425	Pass
						40	120	6345.000	5925 to 6425	Pass
						50	120	6345.075	5925 to 6425	Pass

5.1.2 Ant1

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	6435.060	6425 to 6525	Pass
							120	6435.080	6425 to 6525	Pass
							138	6435.080	6425 to 6525	Pass
						-30	120	6435.060	6425 to 6525	Pass
						-20	120	6435.100	6425 to 6525	Pass
						-10	120	6435.080	6425 to 6525	Pass
						0	120	6435.080	6425 to 6525	Pass
						10	120	6435.080	6425 to 6525	Pass
						30	120	6435.060	6425 to 6525	Pass
						40	120	6435.060	6425 to 6525	Pass
						50	120	6435.080	6425 to 6525	Pass



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			6475	RU242	Left	20	102	6475.100	6425 to 6525	Pass
							120	6475.060	6425 to 6525	Pass
							138	6475.100	6425 to 6525	Pass
						-30	120	6475.040	6425 to 6525	Pass
							120	6475.060	6425 to 6525	Pass
							120	6475.080	6425 to 6525	Pass
						0	120	6475.060	6425 to 6525	Pass
							120	6475.080	6425 to 6525	Pass
							120	6475.080	6425 to 6525	Pass
						30	120	6475.080	6425 to 6525	Pass
							120	6475.040	6425 to 6525	Pass
							120	6475.080	6425 to 6525	Pass
			6515	RU242	Left	20	102	6515.080	6425 to 6525	Pass
							120	6515.060	6425 to 6525	Pass
							138	6515.120	6425 to 6525	Pass
						-30	120	6515.100	6425 to 6525	Pass
							120	6515.080	6425 to 6525	Pass
							120	6515.080	6425 to 6525	Pass
						-10	120	6515.080	6425 to 6525	Pass
							120	6515.060	6425 to 6525	Pass
							120	6515.080	6425 to 6525	Pass
						0	120	6515.060	6425 to 6525	Pass
							120	6515.080	6425 to 6525	Pass
							120	6515.080	6425 to 6525	Pass
			6445	RU484	Left	20	102	6445.120	6425 to 6525	Pass
							120	6445.080	6425 to 6525	Pass
							138	6445.120	6425 to 6525	Pass
						-30	120	6445.080	6425 to 6525	Pass
							120	6445.120	6425 to 6525	Pass
							120	6445.040	6425 to 6525	Pass
						0	120	6445.040	6425 to 6525	Pass
							120	6445.080	6425 to 6525	Pass
							120	6445.120	6425 to 6525	Pass
						30	120	6445.120	6425 to 6525	Pass
							120	6445.120	6425 to 6525	Pass
							120	6445.120	6425 to 6525	Pass
			6485	RU484	Left	20	102	6485.120	6425 to 6525	Pass
							120	6485.080	6425 to 6525	Pass
							138	6485.080	6425 to 6525	Pass
						-30	120	6485.120	6425 to 6525	Pass
							120	6485.080	6425 to 6525	Pass
							120	6485.080	6425 to 6525	Pass
						-10	120	6485.080	6425 to 6525	Pass
							120	6485.120	6425 to 6525	Pass

802.11ax
(HEW40)

MIMO



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						10	120	6485.120	6425 to 6525	Pass
						30	120	6485.080	6425 to 6525	Pass
						40	120	6485.120	6425 to 6525	Pass
						50	120	6485.120	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	20	102	6465.075	6425 to 6525	Pass
							120	6465.075	6425 to 6525	Pass
							138	6465.075	6425 to 6525	Pass
						-30	120	6465.075	6425 to 6525	Pass
						-20	120	6465.000	6425 to 6525	Pass
						-10	120	6465.075	6425 to 6525	Pass
						0	120	6465.075	6425 to 6525	Pass
						10	120	6465.075	6425 to 6525	Pass
						30	120	6465.075	6425 to 6525	Pass
						40	120	6465.075	6425 to 6525	Pass
						50	120	6465.150	6425 to 6525	Pass

5.1.3 Ant1

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	6535.100	6525 to 6875	Pass
							120	6535.100	6525 to 6875	Pass
							138	6535.080	6525 to 6875	Pass
						-30	120	6535.100	6525 to 6875	Pass
						-20	120	6535.080	6525 to 6875	Pass
						-10	120	6535.080	6525 to 6875	Pass
						0	120	6535.100	6525 to 6875	Pass
						10	120	6535.060	6525 to 6875	Pass
						30	120	6535.100	6525 to 6875	Pass
						40	120	6535.080	6525 to 6875	Pass
						50	120	6535.100	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.080	6525 to 6875	Pass
							120	6695.140	6525 to 6875	Pass
							138	6695.080	6525 to 6875	Pass
						-30	120	6695.060	6525 to 6875	Pass
						-20	120	6695.060	6525 to 6875	Pass
						-10	120	6695.060	6525 to 6875	Pass
						0	120	6695.100	6525 to 6875	Pass
						10	120	6695.060	6525 to 6875	Pass



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			6855	RU242	Left	30	120	6695.080	6525 to 6875	Pass
						40	120	6695.060	6525 to 6875	Pass
						50	120	6695.080	6525 to 6875	Pass
						20	102	6855.060	6525 to 6875	Pass
							120	6855.060	6525 to 6875	Pass
							138	6855.060	6525 to 6875	Pass
						-30	120	6855.100	6525 to 6875	Pass
						-20	120	6855.080	6525 to 6875	Pass
						-10	120	6855.020	6525 to 6875	Pass
						0	120	6855.020	6525 to 6875	Pass
						10	120	6855.060	6525 to 6875	Pass
						30	120	6855.060	6525 to 6875	Pass
						40	120	6855.080	6525 to 6875	Pass
						50	120	6855.080	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	102	6565.120	6525 to 6875	Pass
							120	6565.080	6525 to 6875	Pass
							138	6565.120	6525 to 6875	Pass
						-30	120	6565.120	6525 to 6875	Pass
						-20	120	6565.080	6525 to 6875	Pass
						-10	120	6565.120	6525 to 6875	Pass
						0	120	6565.160	6525 to 6875	Pass
						10	120	6565.080	6525 to 6875	Pass
						30	120	6565.080	6525 to 6875	Pass
						40	120	6565.120	6525 to 6875	Pass
						50	120	6565.120	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.040	6525 to 6875	Pass
							120	6685.080	6525 to 6875	Pass
							138	6685.160	6525 to 6875	Pass
						-30	120	6685.240	6525 to 6875	Pass
						-20	120	6685.120	6525 to 6875	Pass
						-10	120	6685.120	6525 to 6875	Pass
						0	120	6685.080	6525 to 6875	Pass
						10	120	6685.080	6525 to 6875	Pass
						30	120	6685.080	6525 to 6875	Pass
						40	120	6685.080	6525 to 6875	Pass
						50	120	6685.120	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.080	6525 to 6875	Pass
							120	6845.080	6525 to 6875	Pass
							138	6845.120	6525 to 6875	Pass
						-30	120	6845.080	6525 to 6875	Pass



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						-20	120	6845.080	6525 to 6875	Pass
						-10	120	6845.080	6525 to 6875	Pass
						0	120	6845.040	6525 to 6875	Pass
						10	120	6845.080	6525 to 6875	Pass
						30	120	6845.120	6525 to 6875	Pass
						40	120	6845.080	6525 to 6875	Pass
						50	120	6845.080	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.150	6525 to 6875	Pass
							120	6625.000	6525 to 6875	Pass
							138	6625.075	6525 to 6875	Pass
						-30	120	6625.075	6525 to 6875	Pass
						-20	120	6625.075	6525 to 6875	Pass
						-10	120	6625.075	6525 to 6875	Pass
						0	120	6625.000	6525 to 6875	Pass
						10	120	6625.075	6525 to 6875	Pass
						30	120	6625.075	6525 to 6875	Pass
						40	120	6625.150	6525 to 6875	Pass
						50	120	6625.075	6525 to 6875	Pass
			6705	RU996	Left	20	102	6705.075	6525 to 6875	Pass
							120	6705.150	6525 to 6875	Pass
							138	6705.000	6525 to 6875	Pass
						-30	120	6705.075	6525 to 6875	Pass
						-20	120	6705.075	6525 to 6875	Pass
						-10	120	6705.000	6525 to 6875	Pass
						0	120	6705.075	6525 to 6875	Pass
						10	120	6705.075	6525 to 6875	Pass
						30	120	6705.075	6525 to 6875	Pass
						40	120	6705.150	6525 to 6875	Pass
						50	120	6705.150	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.075	6525 to 6875	Pass
							120	6785.000	6525 to 6875	Pass
							138	6785.075	6525 to 6875	Pass
						-30	120	6785.000	6525 to 6875	Pass
						-20	120	6785.075	6525 to 6875	Pass
						-10	120	6785.075	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass
						10	120	6785.075	6525 to 6875	Pass
						30	120	6785.075	6525 to 6875	Pass
						40	120	6785.075	6525 to 6875	Pass
						50	120	6785.000	6525 to 6875	Pass



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	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6665.075	6525 to 6875	Pass
							120	6665.150	6525 to 6875	Pass
							138	6665.075	6525 to 6875	Pass
						-30	120	6665.075	6525 to 6875	Pass
						-20	120	6665.075	6525 to 6875	Pass
						-10	120	6665.150	6525 to 6875	Pass
						0	120	6665.150	6525 to 6875	Pass
						10	120	6665.075	6525 to 6875	Pass
						30	120	6665.075	6525 to 6875	Pass
						40	120	6665.075	6525 to 6875	Pass
						50	120	6665.075	6525 to 6875	Pass

5.1.4 Ant1

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	6895.080	6875 to 7125	Pass
						-30	120	6895.080	6875 to 7125	Pass
						-20	120	6895.100	6875 to 7125	Pass
						-10	120	6895.080	6875 to 7125	Pass
						0	120	6895.000	6875 to 7125	Pass
						10	120	6895.100	6875 to 7125	Pass
						30	120	6895.060	6875 to 7125	Pass
						40	120	6895.080	6875 to 7125	Pass
						50	120	6895.080	6875 to 7125	Pass
			6995	RU242	Left	20	102	6995.100	6875 to 7125	Pass
							120	6995.060	6875 to 7125	Pass
							138	6995.040	6875 to 7125	Pass
						-30	120	6995.040	6875 to 7125	Pass
						-20	120	6995.100	6875 to 7125	Pass
						-10	120	6995.060	6875 to 7125	Pass
						0	120	6995.020	6875 to 7125	Pass
						10	120	6995.080	6875 to 7125	Pass
						30	120	6995.060	6875 to 7125	Pass
						40	120	6995.020	6875 to 7125	Pass
						50	120	6995.040	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.060	6875 to 7125	Pass



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							120	7115.080	6875 to 7125	Pass
							138	7115.060	6875 to 7125	Pass
						-30	120	7115.040	6875 to 7125	Pass
						-20	120	7115.100	6875 to 7125	Pass
						-10	120	7115.100	6875 to 7125	Pass
						0	120	7115.080	6875 to 7125	Pass
						10	120	7115.120	6875 to 7125	Pass
						30	120	7115.060	6875 to 7125	Pass
						40	120	7115.040	6875 to 7125	Pass
						50	120	7115.040	6875 to 7125	Pass
			6925	RU484	Left	20	102	6925.080	6875 to 7125	Pass
							120	6925.080	6875 to 7125	Pass
							138	6925.040	6875 to 7125	Pass
						-30	120	6925.080	6875 to 7125	Pass
						-20	120	6925.080	6875 to 7125	Pass
						-10	120	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
802.11ax (HEW40)	MIMO		7005	RU484	Left	20	102	7005.080	6875 to 7125	Pass
							120	7005.040	6875 to 7125	Pass
							138	7005.080	6875 to 7125	Pass
						-30	120	7005.080	6875 to 7125	Pass
						-20	120	7005.040	6875 to 7125	Pass
						-10	120	7005.040	6875 to 7125	Pass
						0	120	7005.080	6875 to 7125	Pass
						10	120	7005.080	6875 to 7125	Pass
						30	120	7005.120	6875 to 7125	Pass
						40	120	7005.040	6875 to 7125	Pass
						50	120	7005.120	6875 to 7125	Pass
			7085	RU484	Left	20	102	7085.080	6875 to 7125	Pass
							120	7085.080	6875 to 7125	Pass
							138	7085.080	6875 to 7125	Pass
						-30	120	7085.040	6875 to 7125	Pass
						-20	120	7085.080	6875 to 7125	Pass
						-10	120	7085.040	6875 to 7125	Pass
						0	120	7085.120	6875 to 7125	Pass
						10	120	7085.080	6875 to 7125	Pass



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						30	120	7085.080	6875 to 7125	Pass
						40	120	7085.080	6875 to 7125	Pass
						50	120	7085.160	6875 to 7125	Pass
							102	6945.000	6875 to 7125	Pass
						20	120	6945.000	6875 to 7125	Pass
							138	6945.150	6875 to 7125	Pass
						-30	120	6945.075	6875 to 7125	Pass
						-20	120	6945.000	6875 to 7125	Pass
						-10	120	6944.925	6875 to 7125	Pass
						0	120	6945.000	6875 to 7125	Pass
						10	120	6945.000	6875 to 7125	Pass
						30	120	6945.075	6875 to 7125	Pass
						40	120	6945.000	6875 to 7125	Pass
						50	120	6945.075	6875 to 7125	Pass
							102	7025.075	6875 to 7125	Pass
						20	120	7025.075	6875 to 7125	Pass
							138	7025.075	6875 to 7125	Pass
						-30	120	7025.075	6875 to 7125	Pass
						-20	120	7025.075	6875 to 7125	Pass
						-10	120	7025.075	6875 to 7125	Pass
						0	120	7025.000	6875 to 7125	Pass
						10	120	7025.150	6875 to 7125	Pass
						30	120	7025.075	6875 to 7125	Pass
						40	120	7025.075	6875 to 7125	Pass
						50	120	7025.075	6875 to 7125	Pass
							102	6985.075	6875 to 7125	Pass
						20	120	6985.000	6875 to 7125	Pass
							138	6985.075	6875 to 7125	Pass
						-30	120	6985.075	6875 to 7125	Pass
						-20	120	6985.075	6875 to 7125	Pass
						-10	120	6985.075	6875 to 7125	Pass
						0	120	6985.000	6875 to 7125	Pass
						10	120	6985.075	6875 to 7125	Pass
						30	120	6985.000	6875 to 7125	Pass
						40	120	6985.075	6875 to 7125	Pass
						50	120	6985.075	6875 to 7125	Pass

5.1.5 Ant1

Ant1



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ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	20	102	6875.060	6525 to 7125	Pass
							120	6875.080	6525 to 7125	Pass
							138	6875.060	6525 to 7125	Pass
						-30	120	6875.060	6525 to 7125	Pass
						-20	120	6875.080	6525 to 7125	Pass
						-10	120	6875.040	6525 to 7125	Pass
						0	120	6875.060	6525 to 7125	Pass
						10	120	6875.060	6525 to 7125	Pass
						30	120	6875.060	6525 to 7125	Pass
						40	120	6875.040	6525 to 7125	Pass
						50	120	6875.080	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	20	102	6885.040	6525 to 7125	Pass
							120	6885.080	6525 to 7125	Pass
							138	6885.000	6525 to 7125	Pass
						-30	120	6885.120	6525 to 7125	Pass
						-20	120	6885.080	6525 to 7125	Pass
						-10	120	6885.040	6525 to 7125	Pass
						0	120	6885.120	6525 to 7125	Pass
						10	120	6885.080	6525 to 7125	Pass
						30	120	6885.080	6525 to 7125	Pass
						40	120	6885.040	6525 to 7125	Pass
						50	120	6885.080	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	20	102	6865.000	6525 to 7125	Pass
							120	6865.000	6525 to 7125	Pass
							138	6865.075	6525 to 7125	Pass
						-30	120	6865.000	6525 to 7125	Pass
						-20	120	6865.075	6525 to 7125	Pass
						-10	120	6865.075	6525 to 7125	Pass
						0	120	6865.150	6525 to 7125	Pass
						10	120	6865.075	6525 to 7125	Pass
						30	120	6865.075	6525 to 7125	Pass
						40	120	6865.000	6525 to 7125	Pass
						50	120	6865.075	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	20	102	6825.075	6525 to 7125	Pass
							120	6825.000	6525 to 7125	Pass
							138	6825.075	6525 to 7125	Pass
						-30	120	6825.075	6525 to 7125	Pass
						-20	120	6825.000	6525 to 7125	Pass



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						-10	120	6825.000	6525 to 7125	Pass
						0	120	6825.075	6525 to 7125	Pass
						10	120	6825.075	6525 to 7125	Pass
						30	120	6825.075	6525 to 7125	Pass
						40	120	6825.000	6525 to 7125	Pass
						50	120	6825.075	6525 to 7125	Pass

5.1.6 Ant1

Ant1										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	20	102	6525.120	6425 to 6875	Pass
							120	6525.080	6425 to 6875	Pass
							138	6525.120	6425 to 6875	Pass
						-30	120	6525.120	6425 to 6875	Pass
						-20	120	6525.080	6425 to 6875	Pass
						-10	120	6525.080	6425 to 6875	Pass
						0	120	6525.080	6425 to 6875	Pass
						10	120	6525.080	6425 to 6875	Pass
						30	120	6525.160	6425 to 6875	Pass
						40	120	6525.040	6425 to 6875	Pass
						50	120	6525.160	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	20	102	6545.150	6425 to 6875	Pass
							120	6545.150	6425 to 6875	Pass
							138	6545.150	6425 to 6875	Pass
						-30	120	6545.225	6425 to 6875	Pass
						-20	120	6545.000	6425 to 6875	Pass
						-10	120	6545.150	6425 to 6875	Pass
						0	120	6545.225	6425 to 6875	Pass
						10	120	6545.150	6425 to 6875	Pass
						30	120	6545.225	6425 to 6875	Pass
						40	120	6545.150	6425 to 6875	Pass
						50	120	6545.150	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	20	102	6505.150	6425 to 6875	Pass
							120	6505.150	6425 to 6875	Pass
							138	6505.150	6425 to 6875	Pass
						-30	120	6505.150	6425 to 6875	Pass
						-20	120	6505.150	6425 to 6875	Pass
						-10	120	6505.075	6425 to 6875	Pass



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						0	120	6505.225	6425 to 6875	Pass
						10	120	6505.075	6425 to 6875	Pass
						30	120	6505.225	6425 to 6875	Pass
						40	120	6505.150	6425 to 6875	Pass
						50	120	6505.225	6425 to 6875	Pass

6. Emission Mask

6.1 Test Result

6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	Refer To Test Graph		Pass
			6165	RU484	Left	1	Refer To Test Graph		Pass
			6405	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	Refer To Test Graph		Pass
			6145	RU996	Left	1	Refer To Test Graph		Pass
			6385	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	Refer To Test Graph		Pass
			6185	2xRU996	Left	1	Refer To Test Graph		Pass
			6345	2xRU996	Left	1	Refer To Test Graph		Pass

6.1.2 EMask

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

6.1.3 EMask

ENV	Mode	TX	Frequency	RU	RU	ANT	Test Result	Limit	Verdict
-----	------	----	-----------	----	----	-----	-------------	-------	---------



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		Type	(MHz)		Pos			
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

6.1.4 EMask

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

6.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	Refer To Test Graph		Pass

6.1.6 EMask



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ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	Refer To Test Graph		Pass



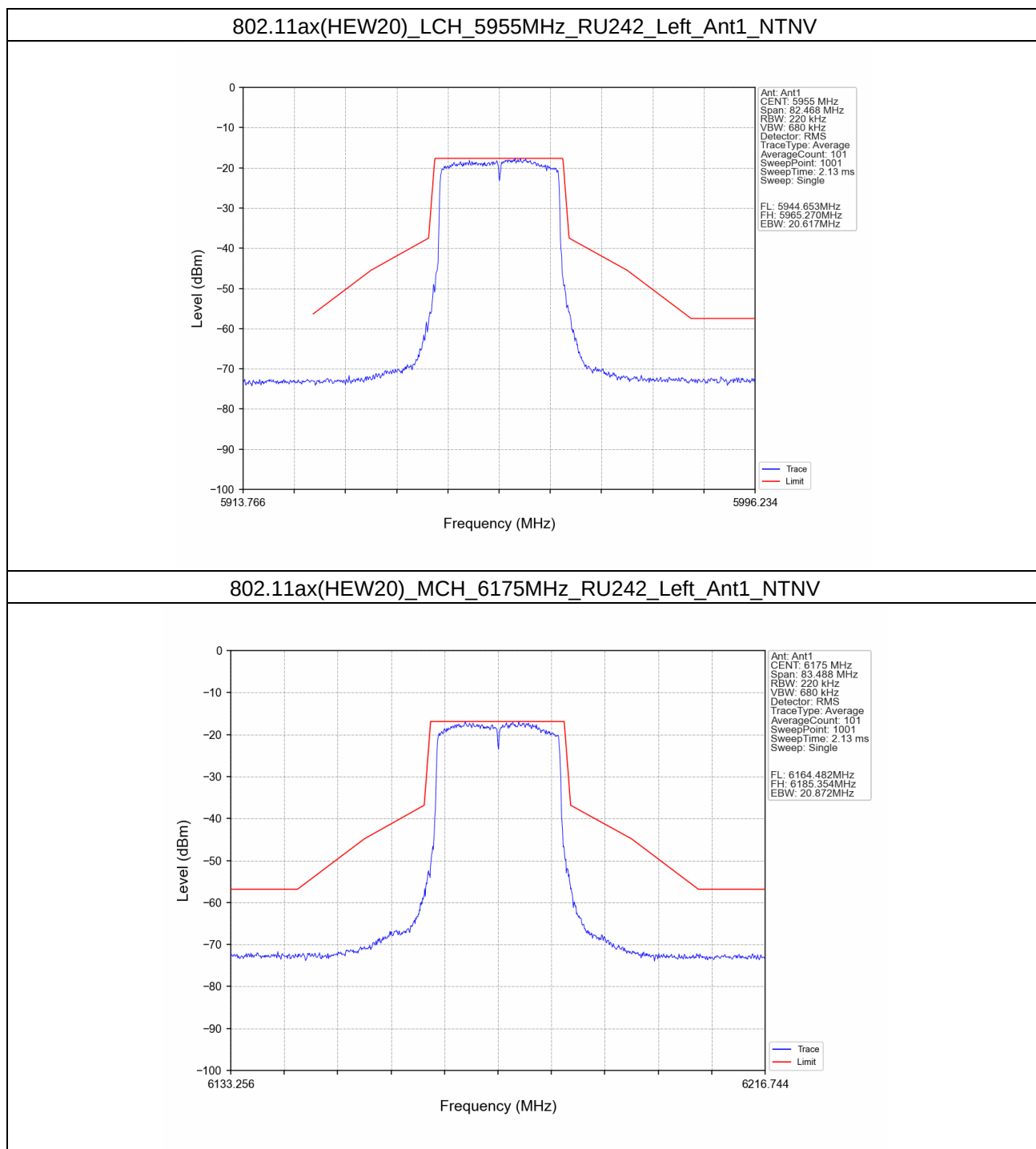
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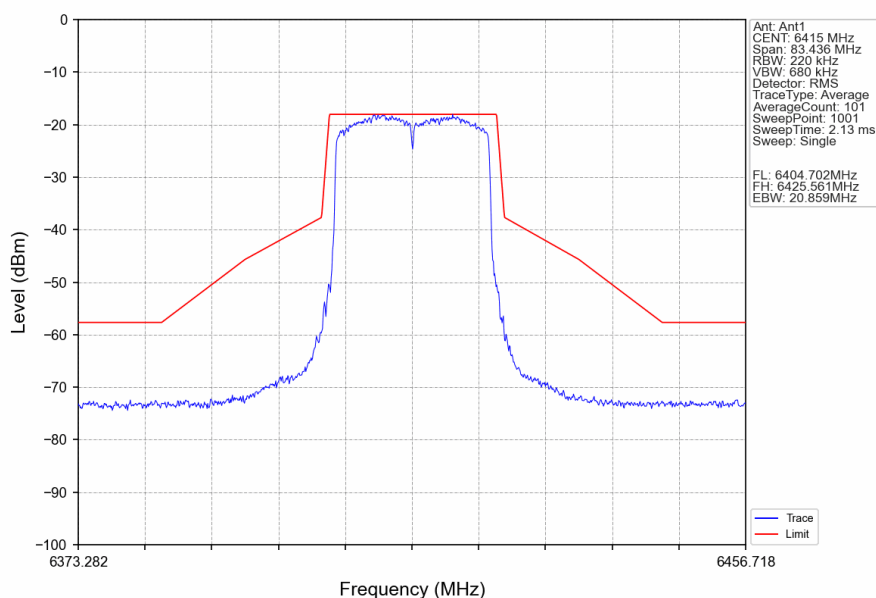
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6.2 Test Graph

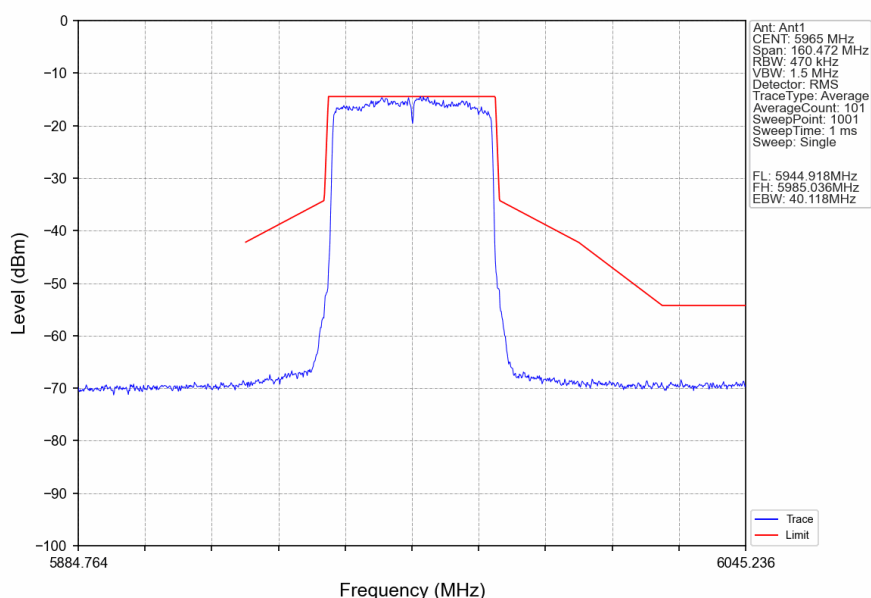
6.2.1 EMask



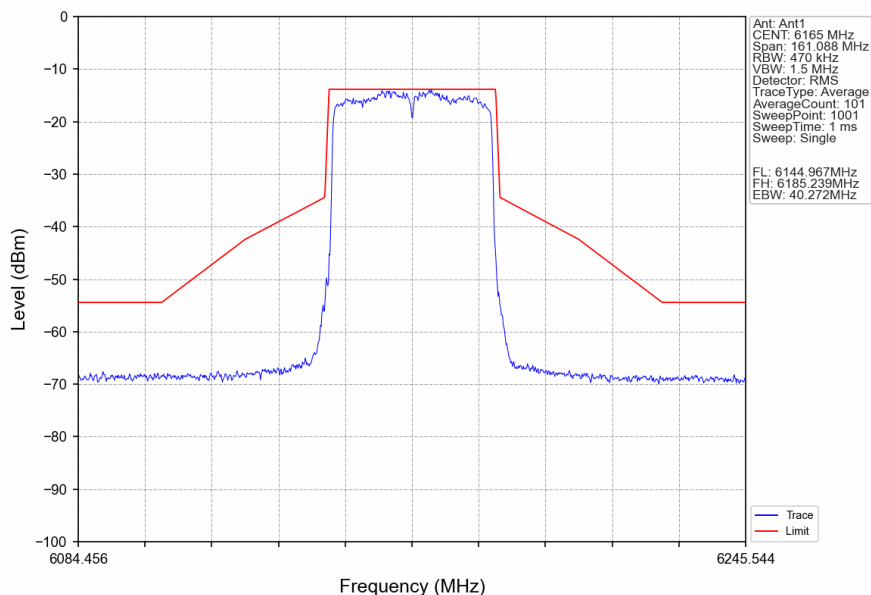
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



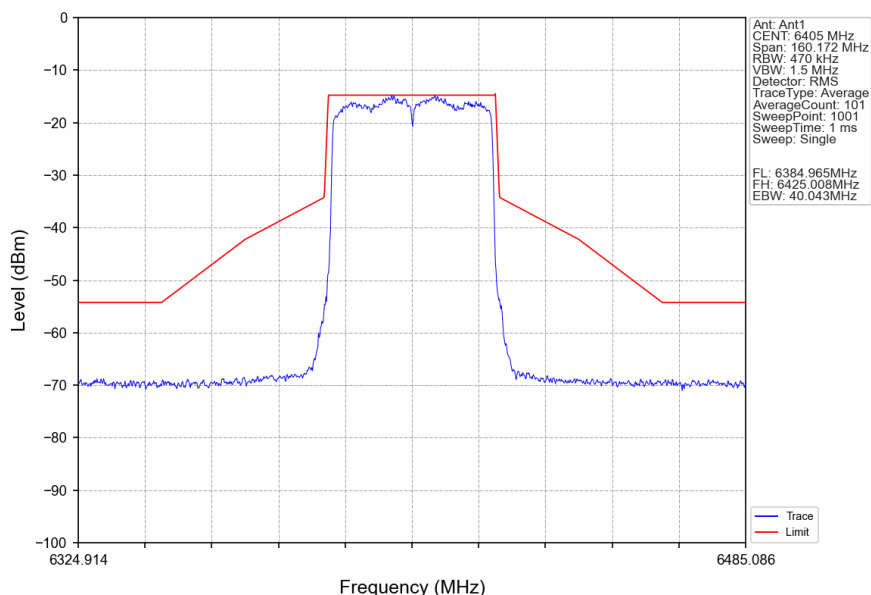
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



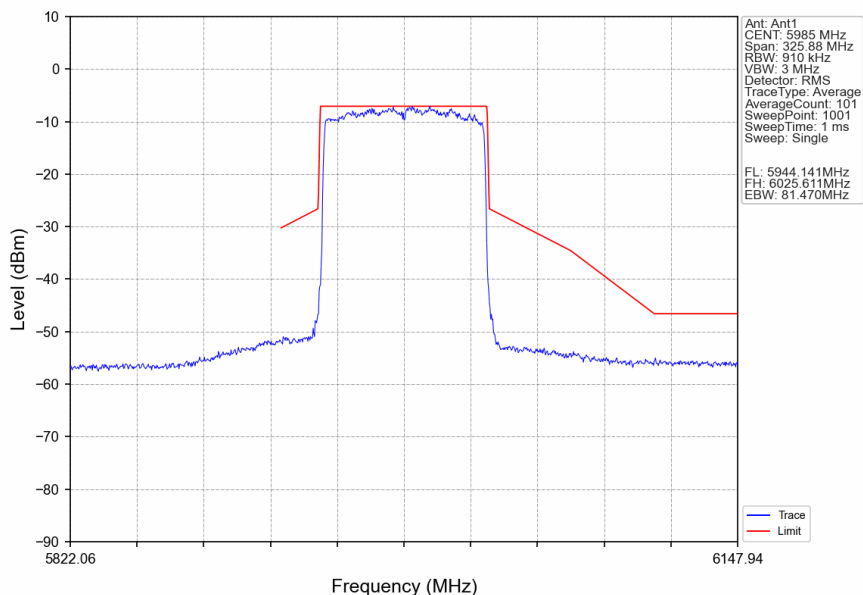
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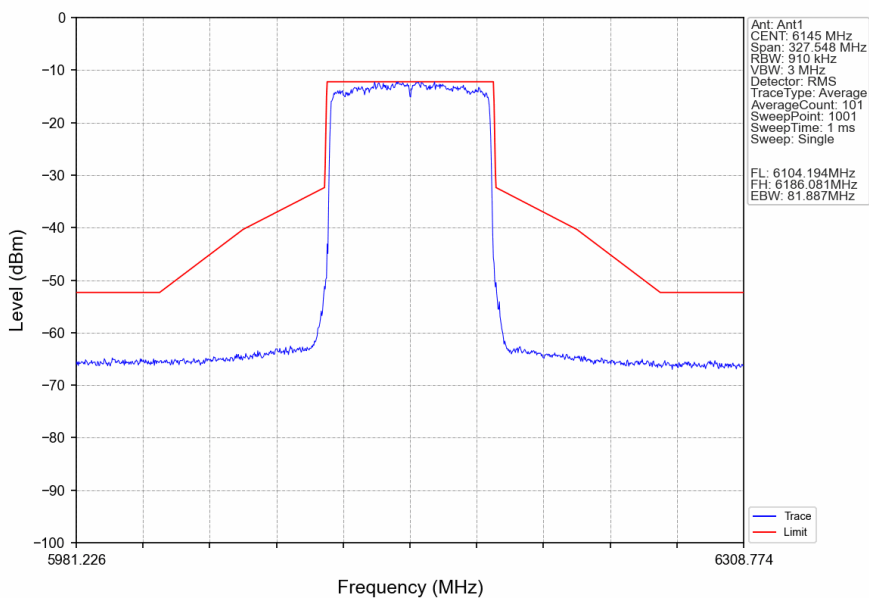
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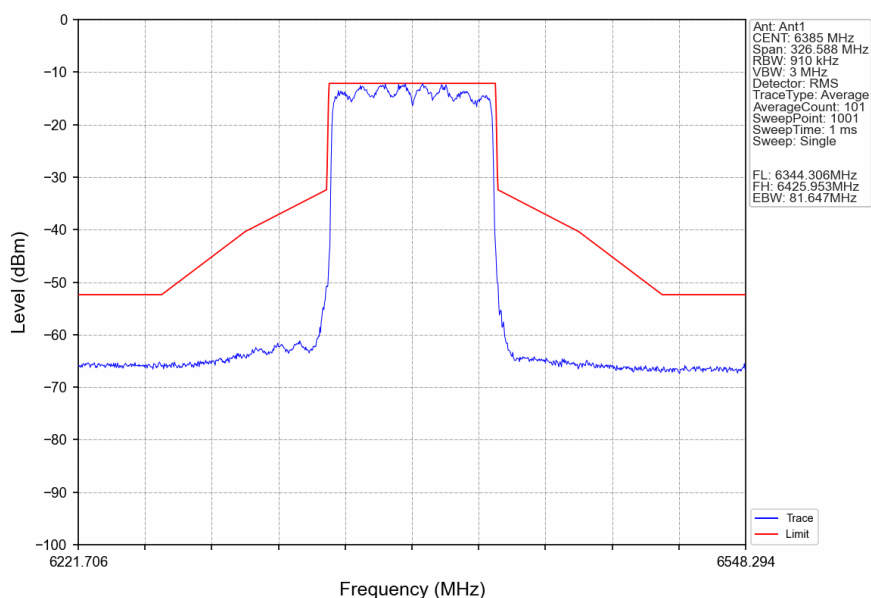
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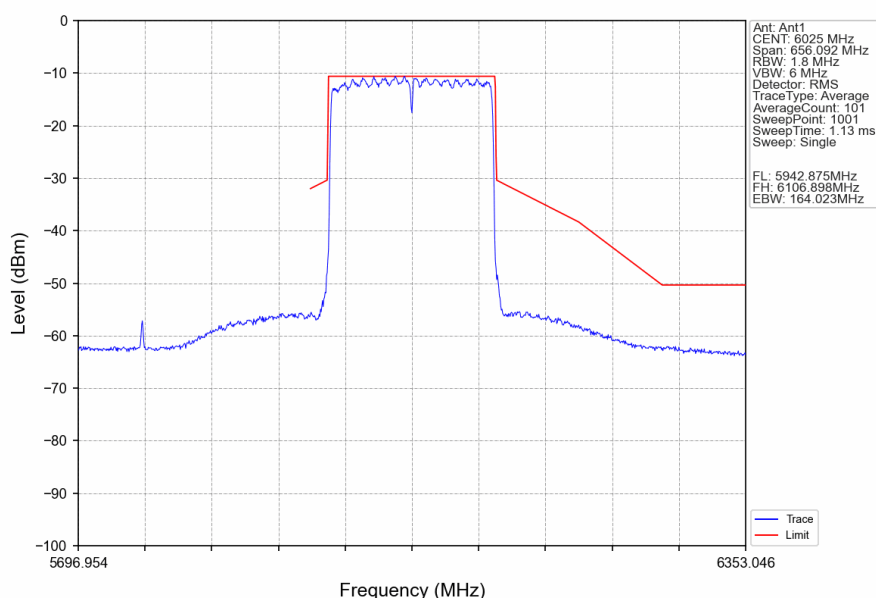
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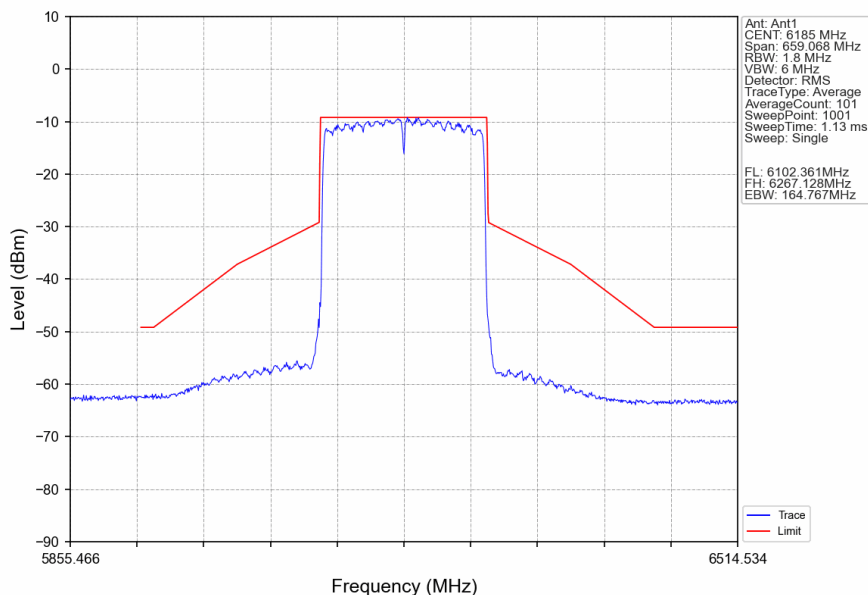
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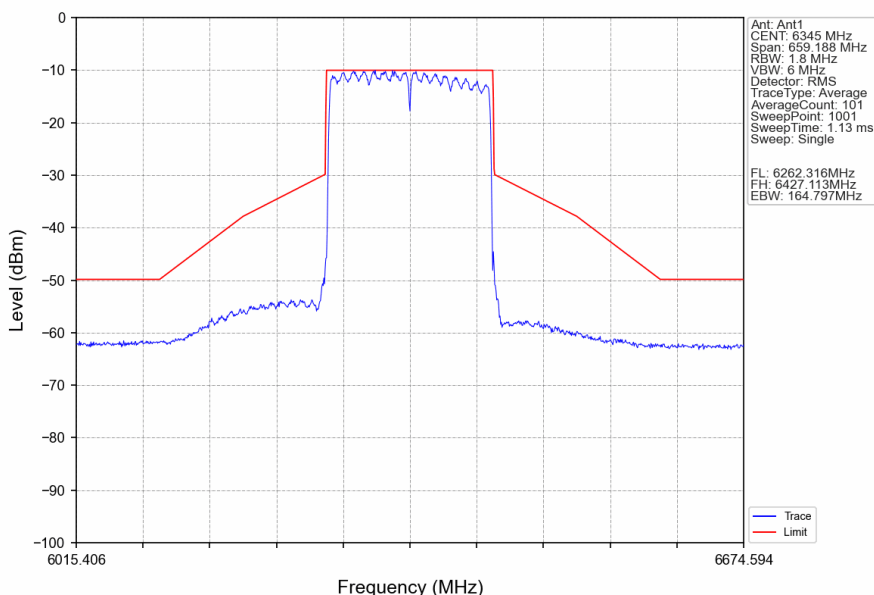
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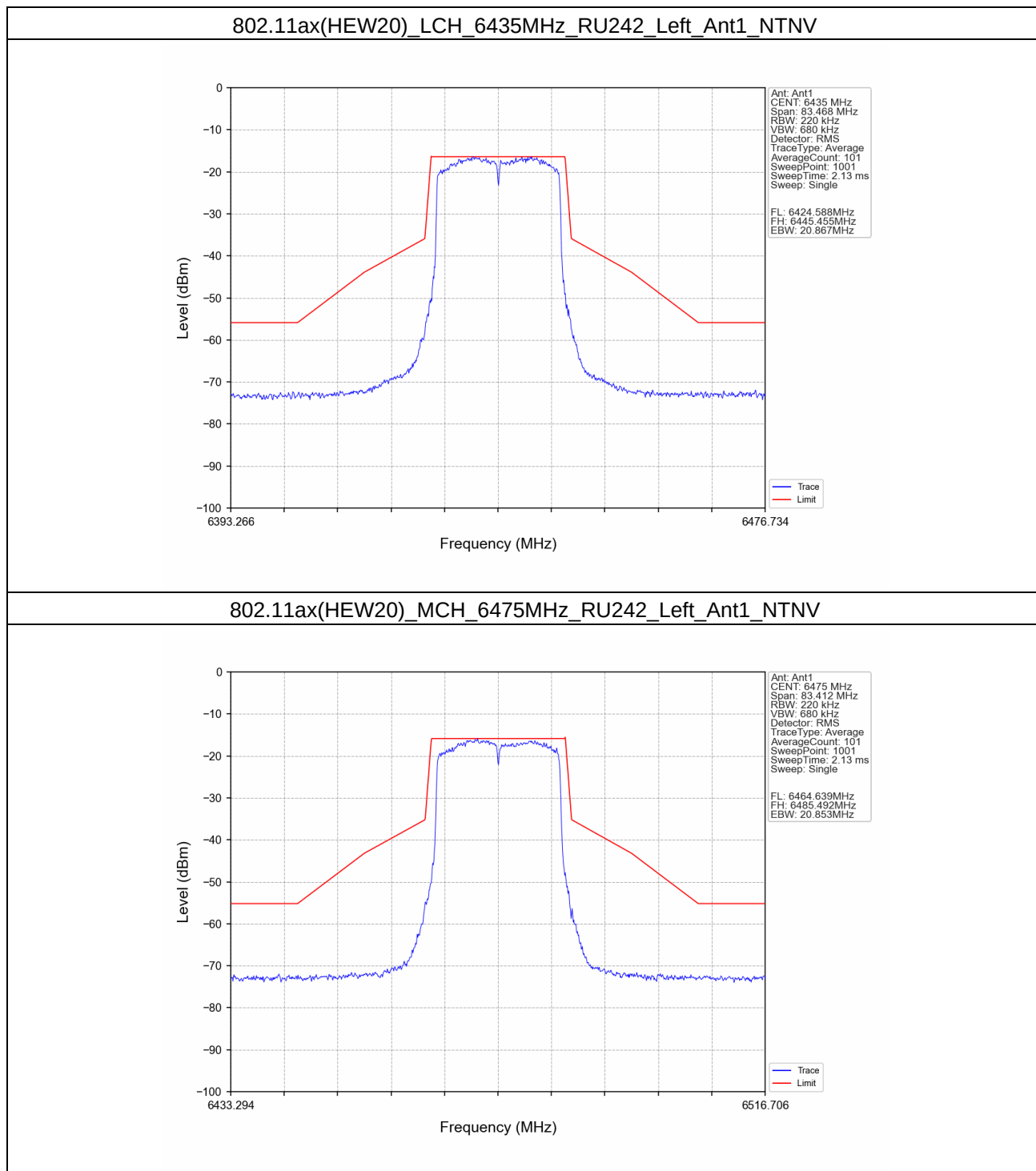
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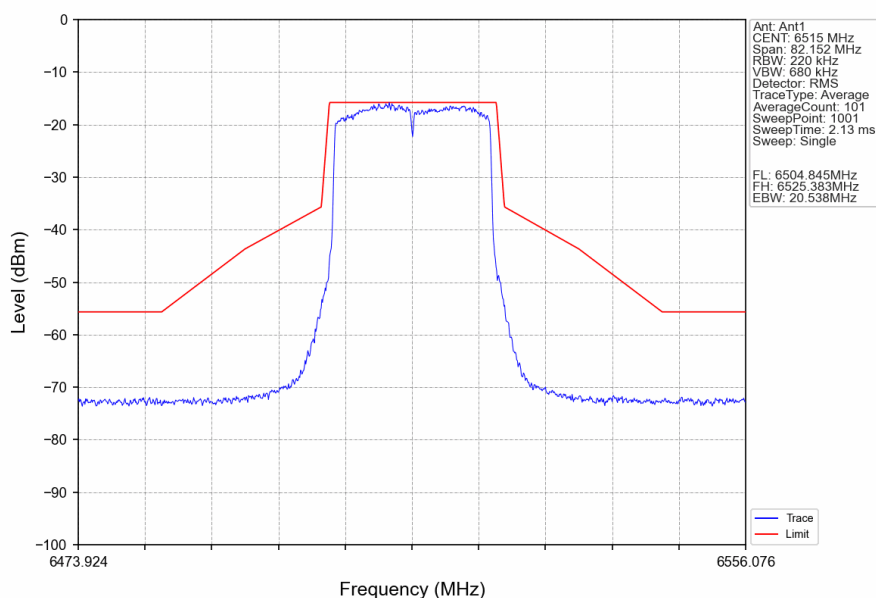
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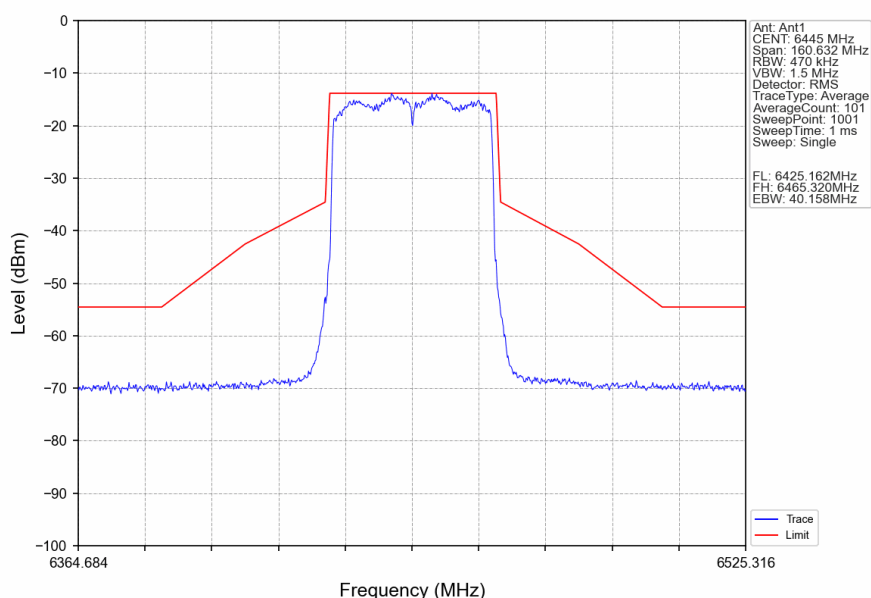
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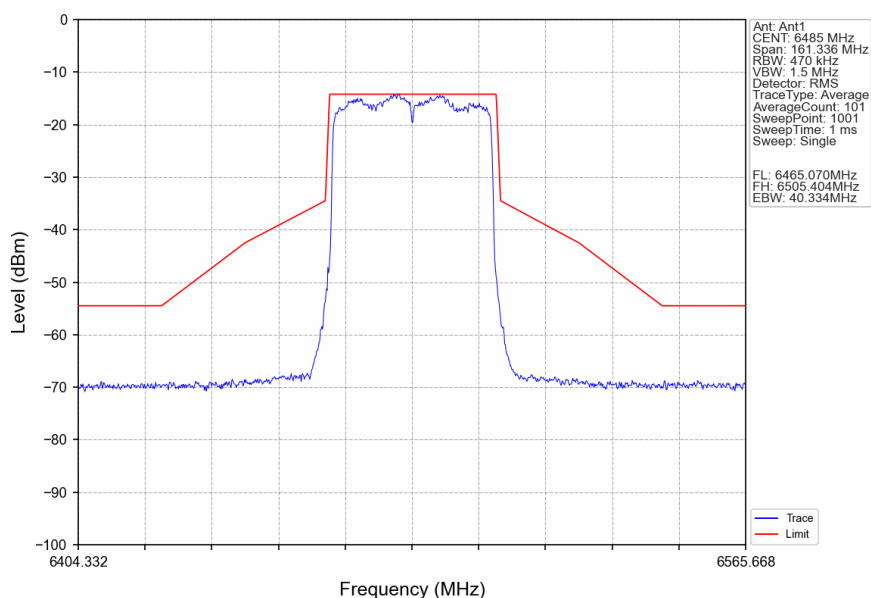
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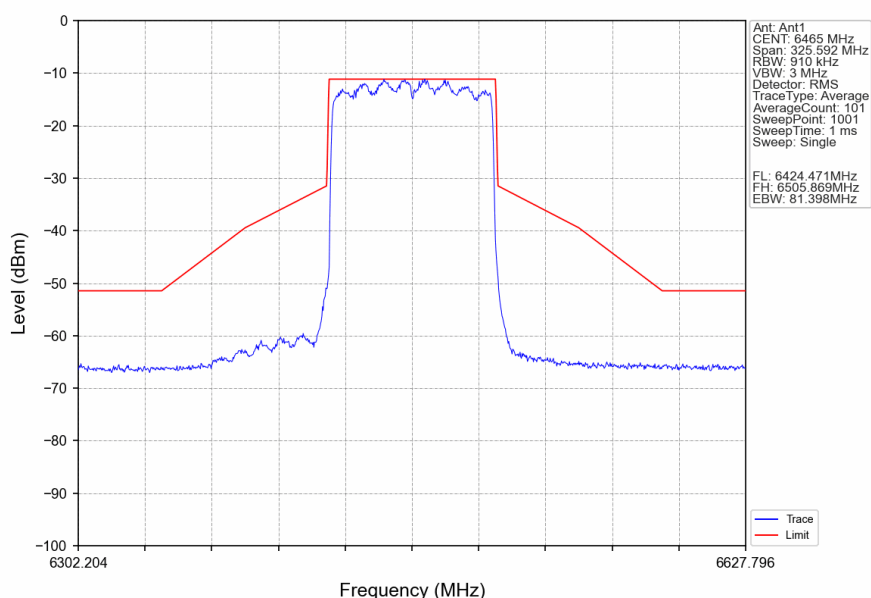
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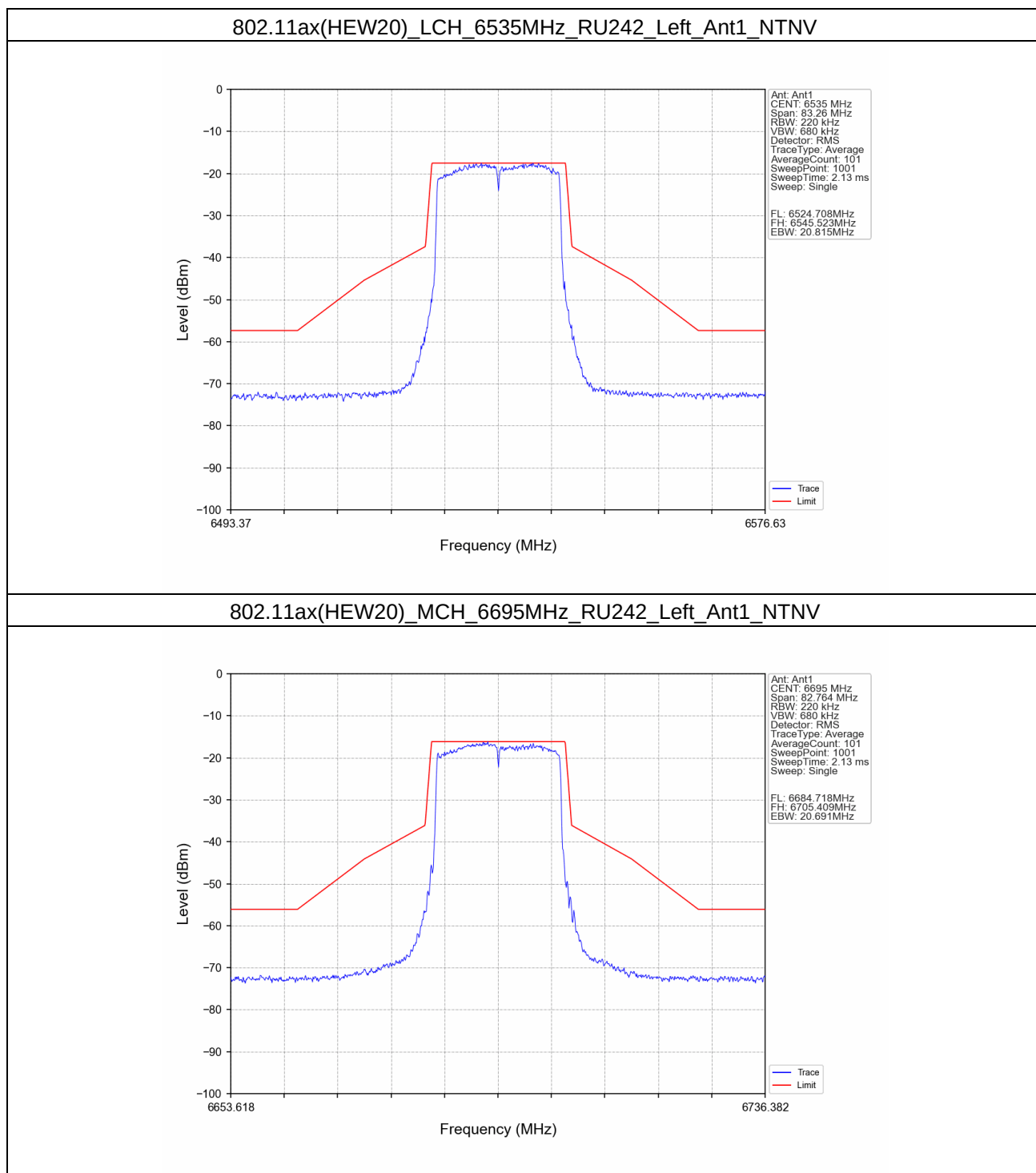
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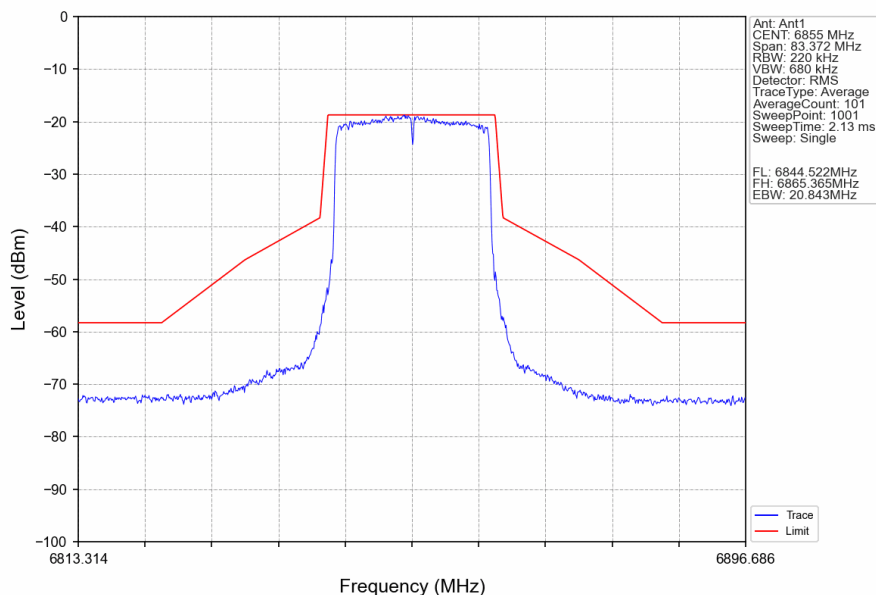
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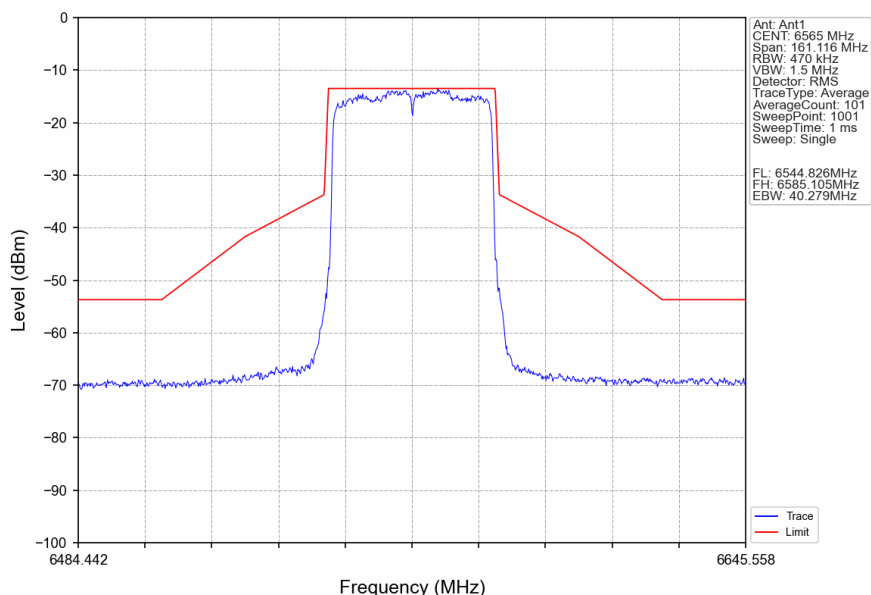
6.2.3 EMask



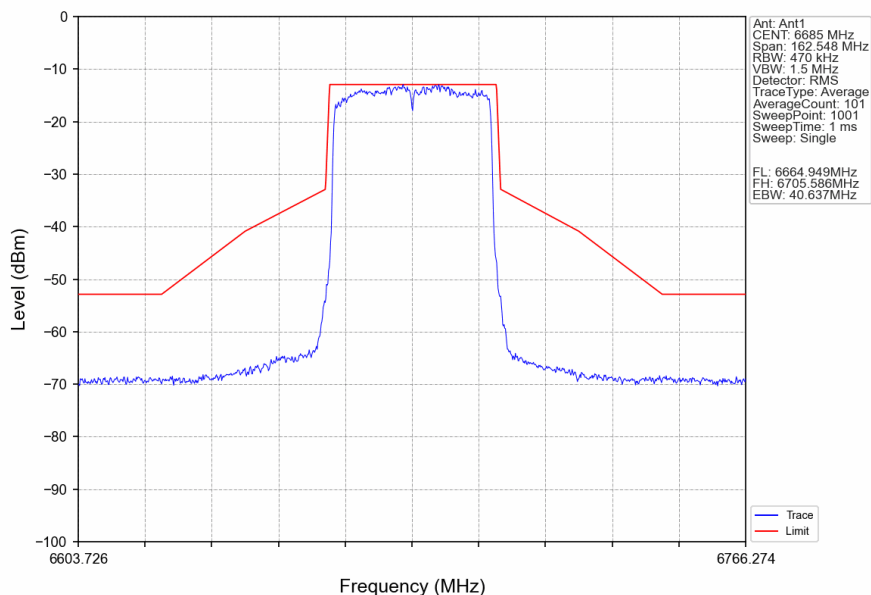
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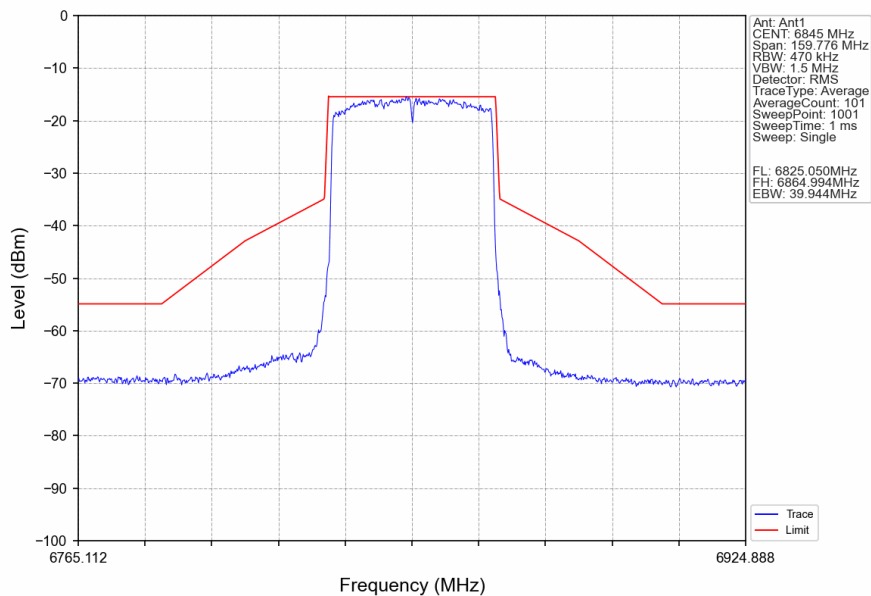
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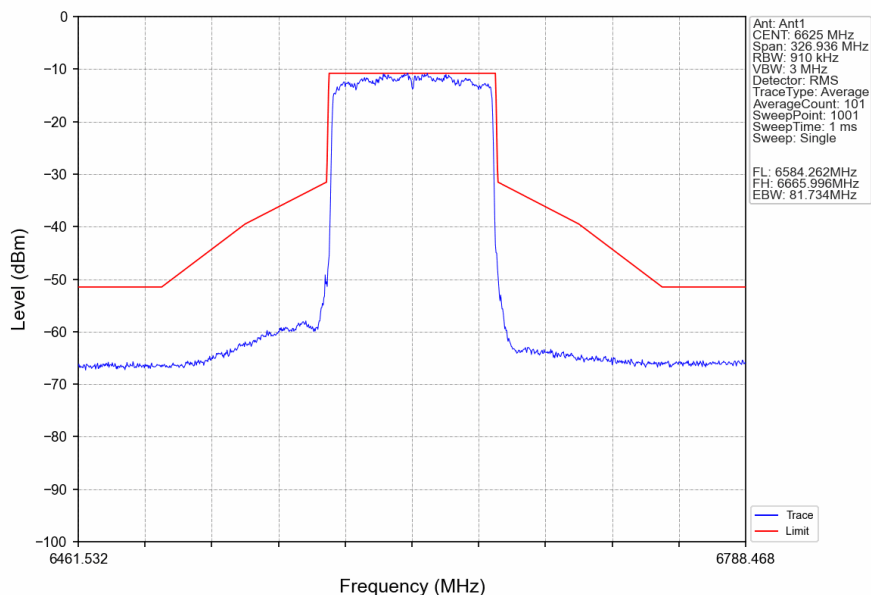
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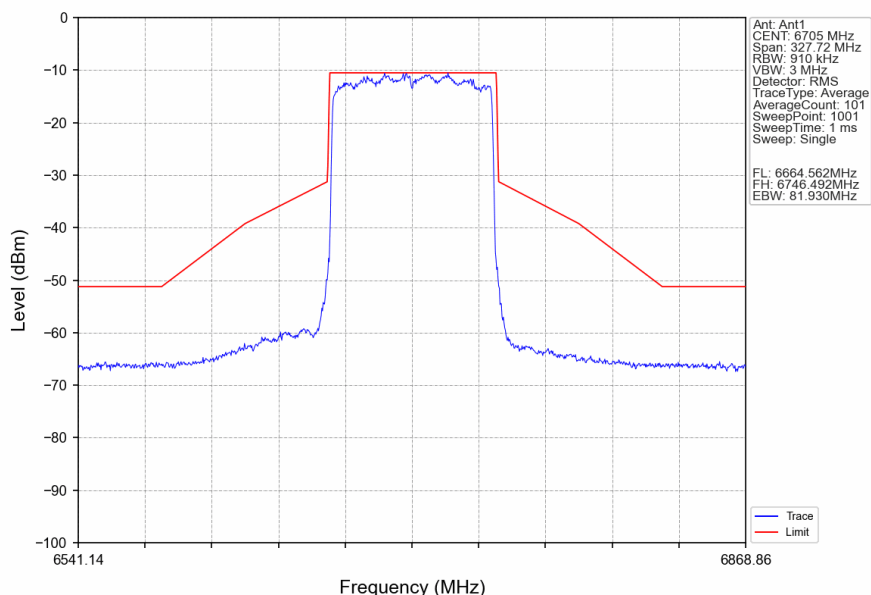
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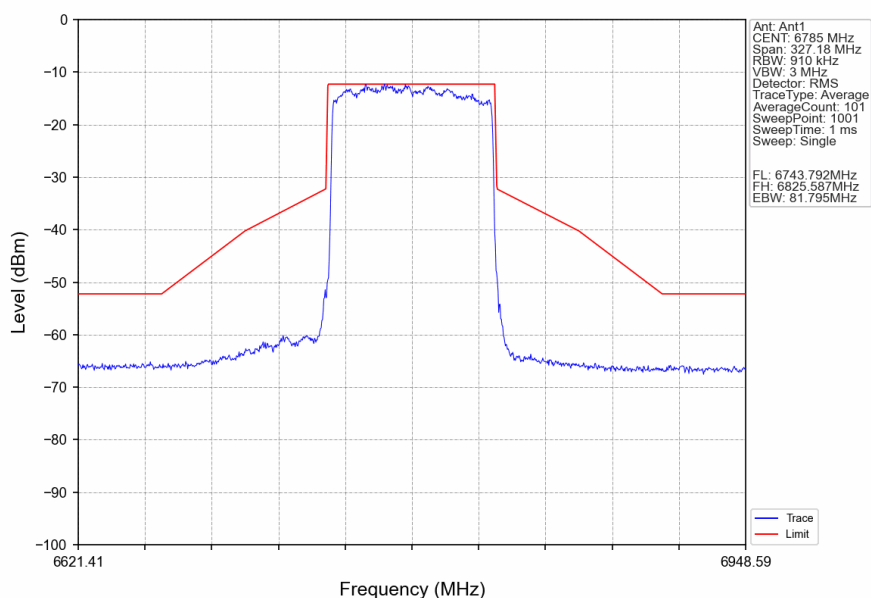
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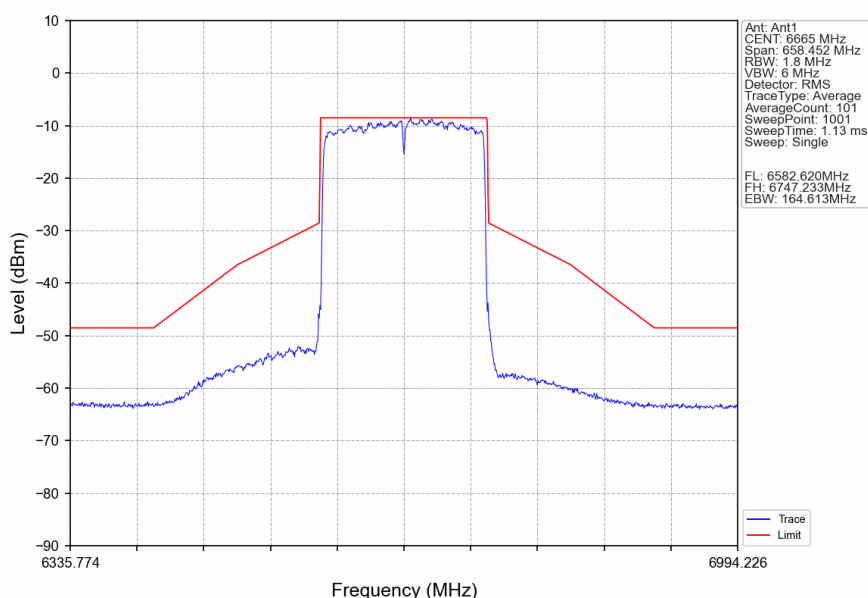
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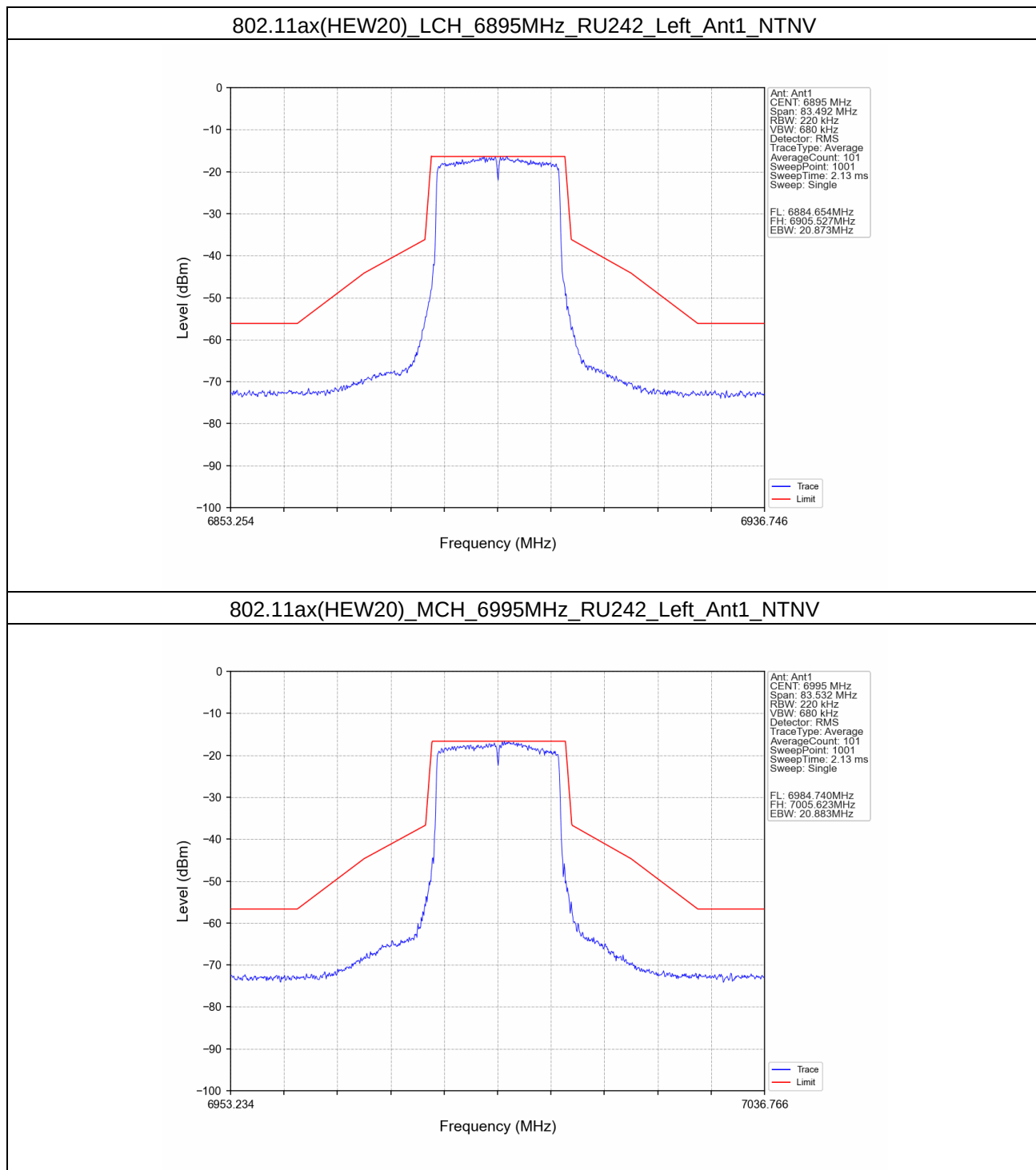
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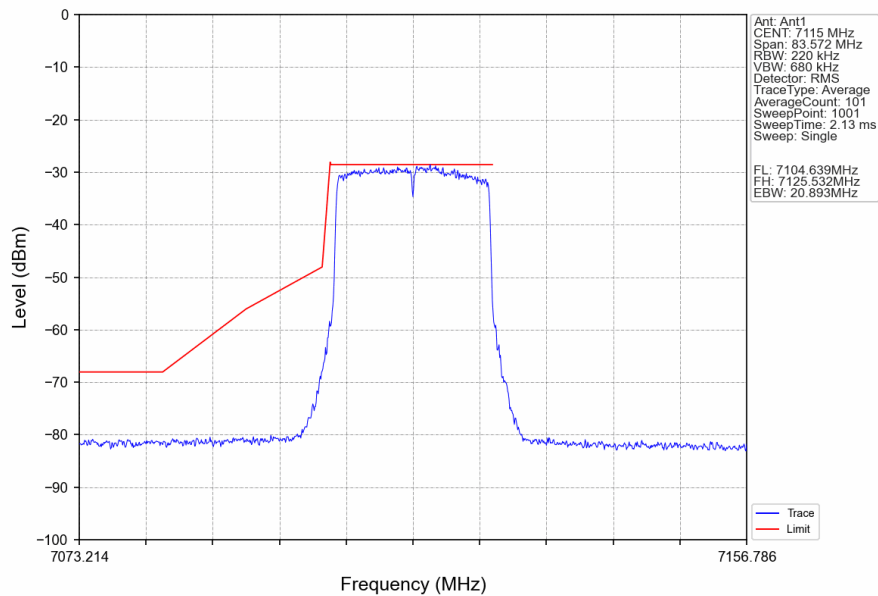
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV



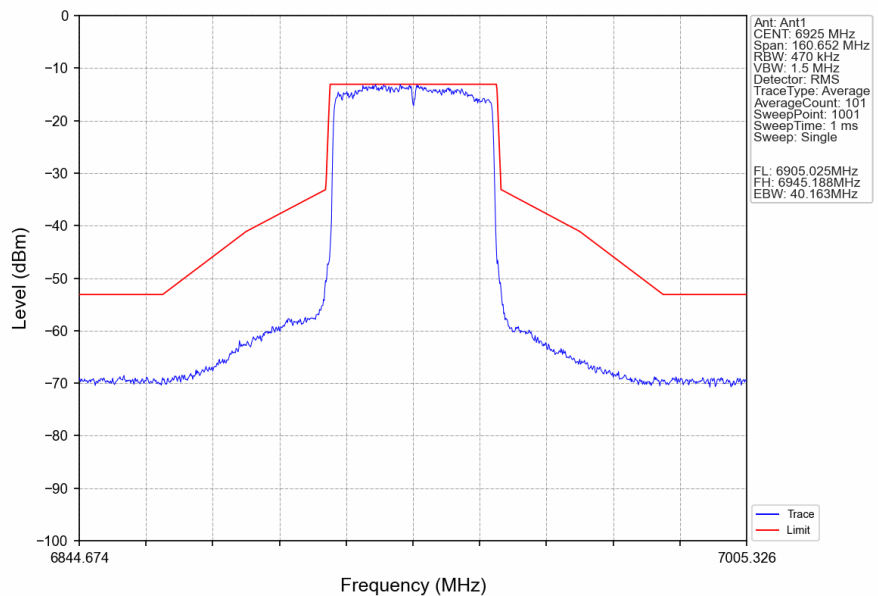
6.2.4 EMask



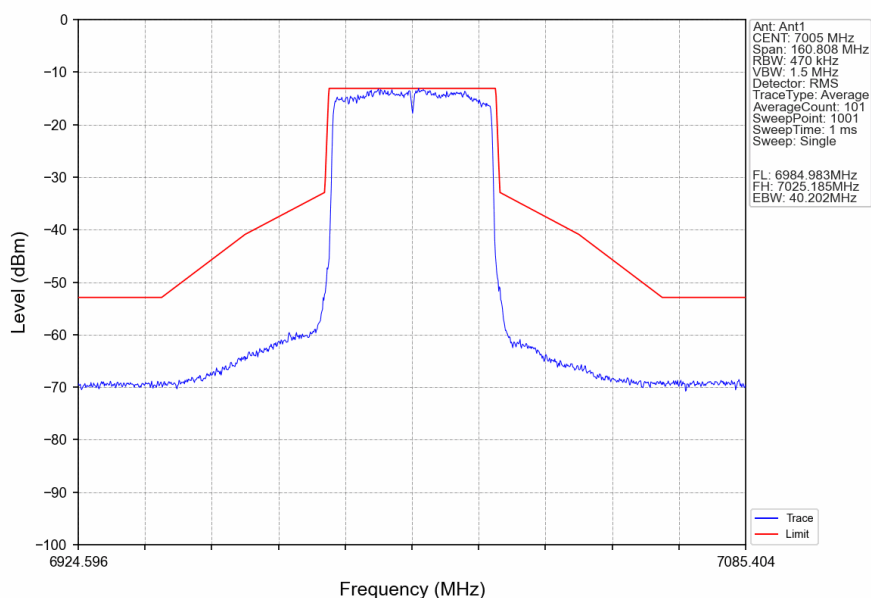
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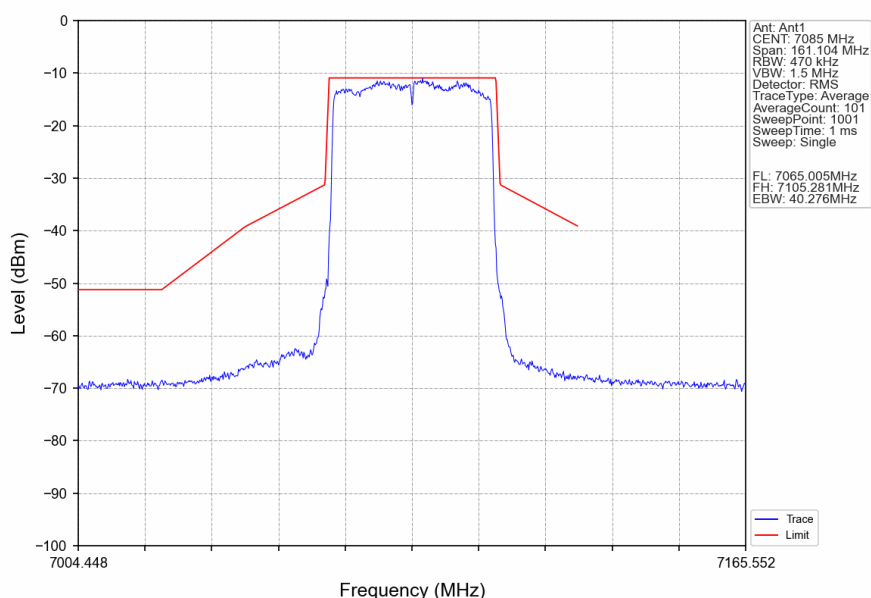
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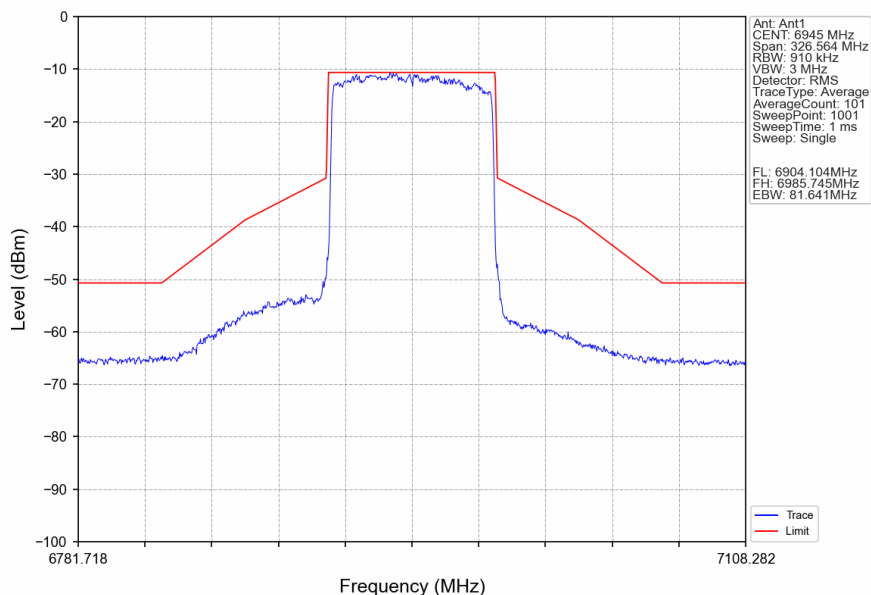
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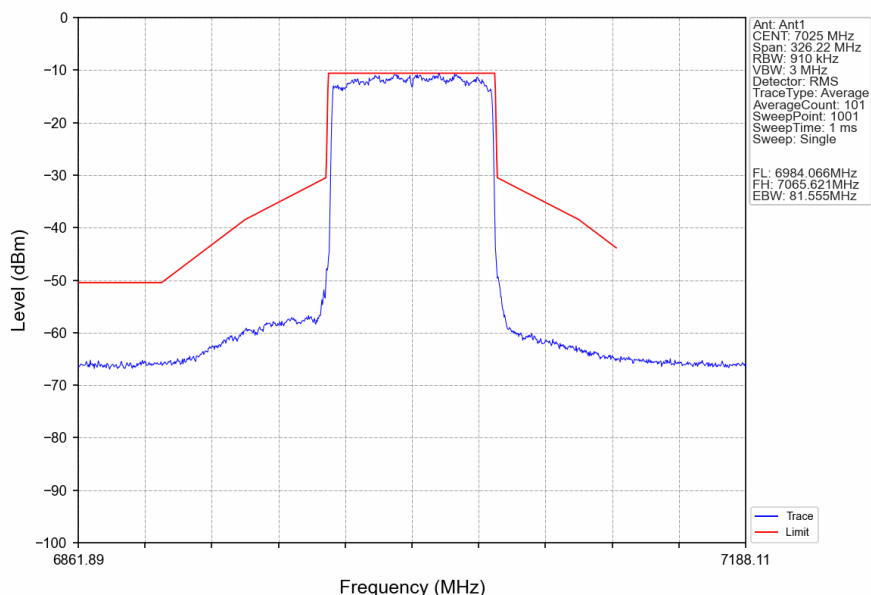
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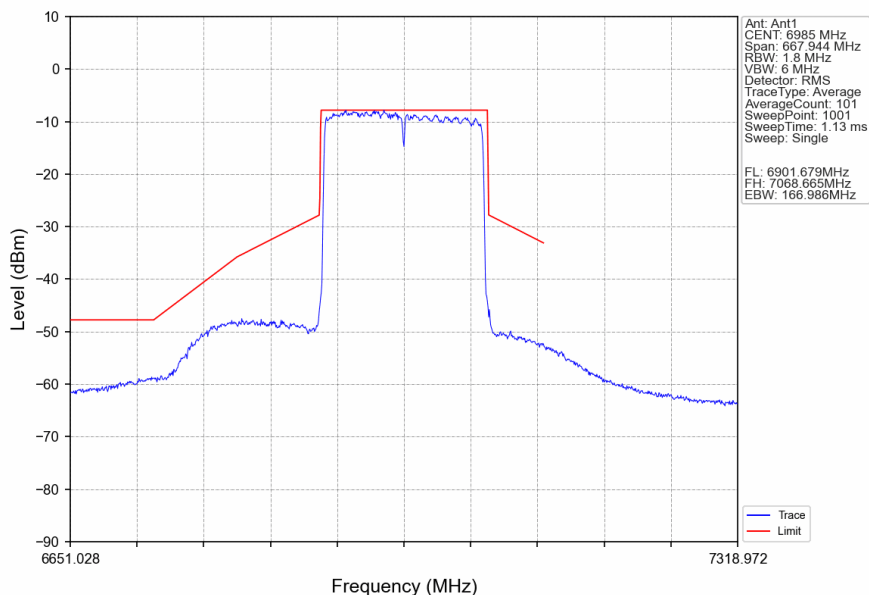
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



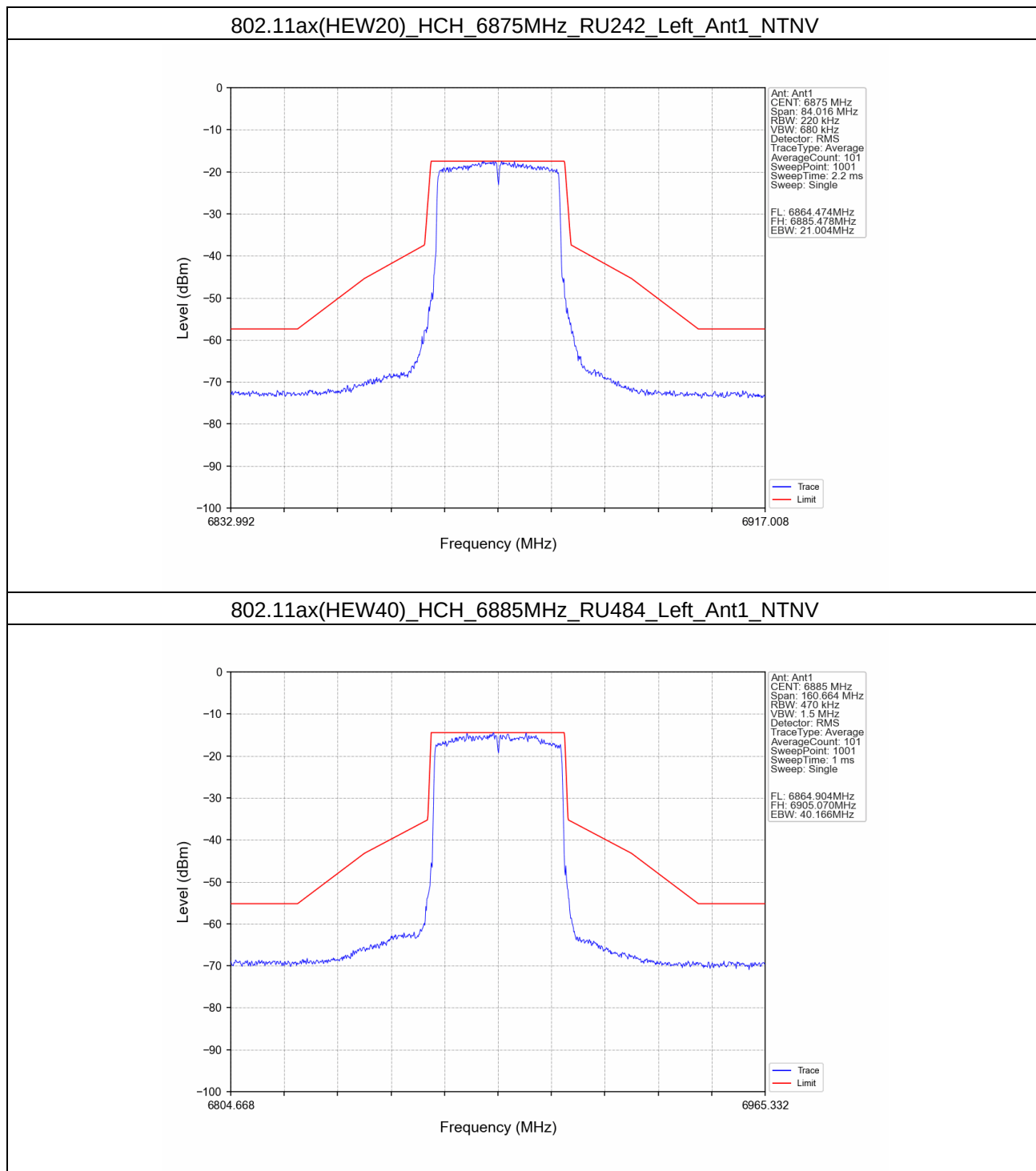
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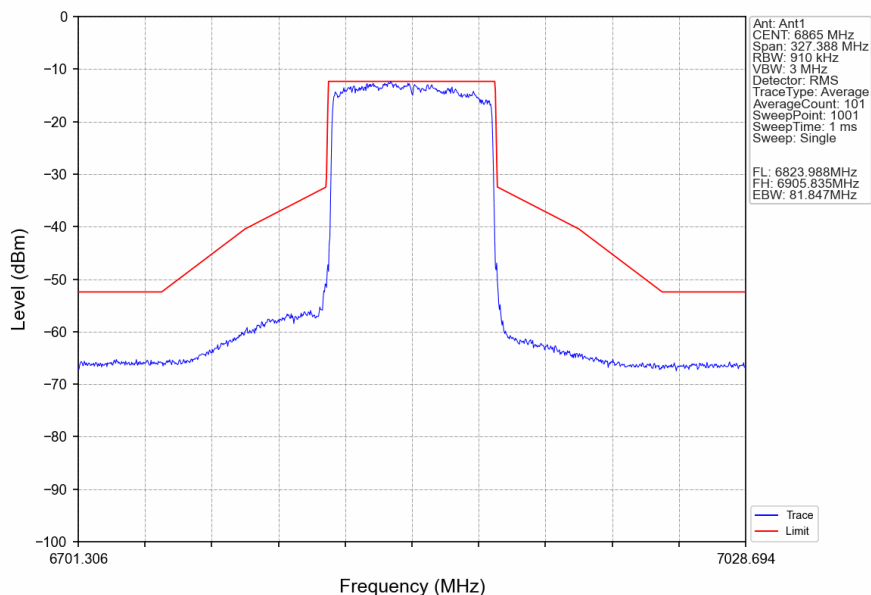
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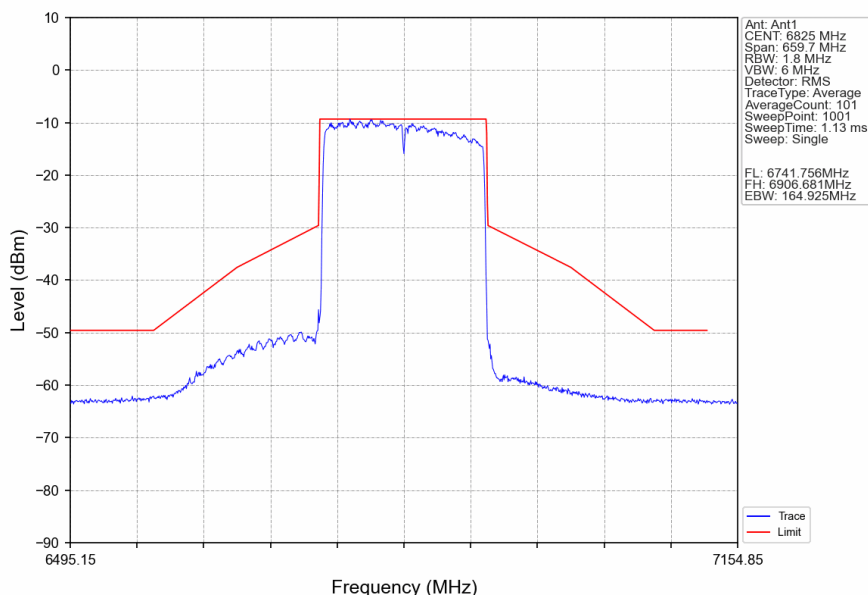
6.2.5 EMask



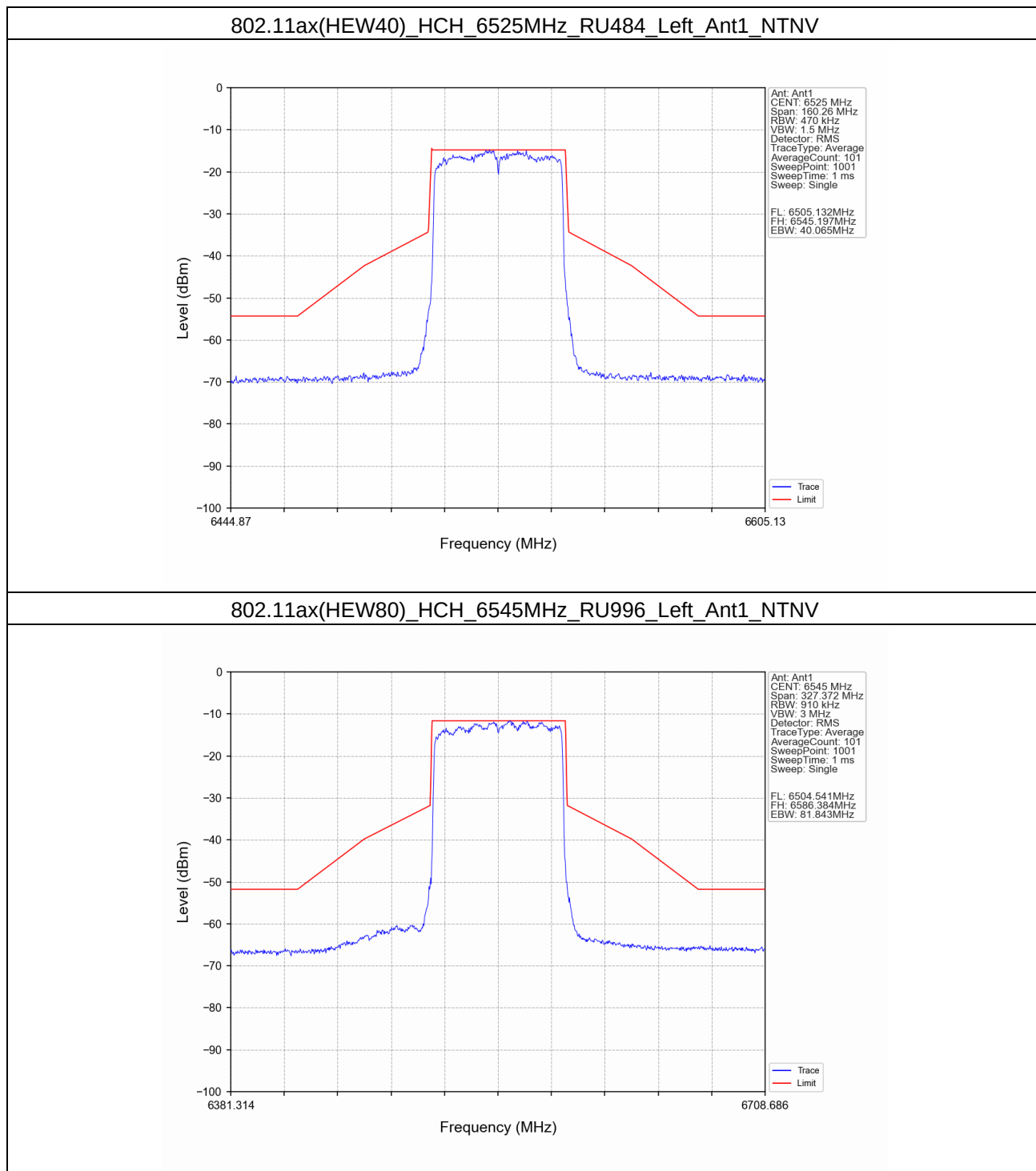
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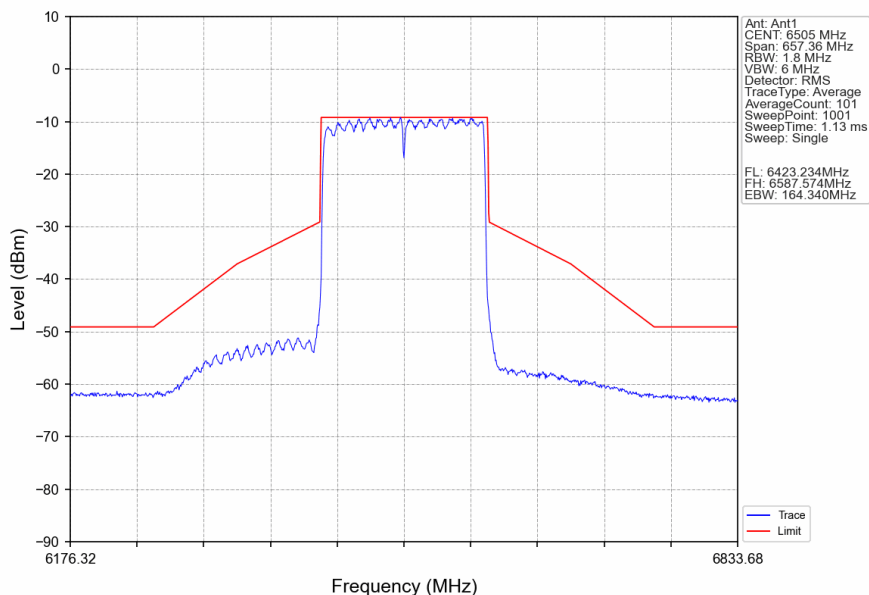
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



6.2.6 EMask



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



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7. Contention Based Protocol

7.1 Test Result

7.1.1 Duty Cycle_Band 5_Ant0

Ant0			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6175	6175.000	45.45
802.11ax (HEW160)	6185	6110.000	33.71
		6185.000	33.71
		6260.000	33.71

7.1.2 Contention Based Protocol_Detection Power_Band 5_Ant0

Ant0								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6175	6175.000	OFF	-78.97	6.28	-85.25	<=-62	Pass
			Minimal	-79.97	6.28	-86.25	<=-62	Pass
			ON	-80.67	6.28	-86.95	<=-62	Pass
802.11ax (HEW160)	6185	6110.000	OFF	-74.59	6.28	-80.87	<=-62	Pass
			Minimal	-77.45	6.28	-83.73	<=-62	Pass
			ON	-78.59	6.28	-84.87	<=-62	Pass
		6185.000	OFF	-73.49	6.28	-79.77	<=-62	Pass
			Minimal	-75.16	6.28	-81.44	<=-62	Pass
			ON	-76.81	6.28	-83.09	<=-62	Pass
		6260.000	OFF	-74.83	6.28	-81.11	<=-62	Pass
			Minimal	-76.48	6.28	-82.76	<=-62	Pass
			ON	-77.86	6.28	-84.14	<=-62	Pass

7.1.3 Contention Based Protocol_Detection Probability_Band 5_Ant0

Ant0														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW20)	6175	6175.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass



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802.11ax (HEW160)	6185	6110.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6185.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
		6260.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														

7.1.4 Duty Cycle_Band 6_Ant0

Ant0			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6475	6475.000	92.88

7.1.5 Contention Based Protocol_Detection Power_Band 6_Ant0

Ant0								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6475	6475.000	OFF	-73.10	3.51	-76.61	<=-62	Pass
			Minimal	-74.82	3.51	-78.33	<=-62	Pass
			ON	-76.33	3.51	-79.84	<=-62	Pass

7.1.6 Contention Based Protocol_Detection Probability_Band 6_Ant0

Ant0														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW20)	6475	6475.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														

7.1.7 Duty Cycle_Band 7_Ant0

Ant0			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6695	6695.000	81.95

7.1.8 Contention Based Protocol_Detection Power_Band 7_Ant0



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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Ant0								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6695	6695.000	OFF	-74.21	4.7	-78.91	<=-62	Pass
			Minimal	-75.64	4.7	-80.34	<=-62	Pass
			ON	-76.89	4.7	-81.59	<=-62	Pass

7.1.9 Contention Based Protocol_Detection Probability_Band 7_Ant0

Ant0														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													Result	
802.11ax (HEW20)	6695	6695.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass

Note1: CBP Detection Trials (Y=Detection, N=No Detection)

7.1.10 Duty Cycle_Band 8_Ant0

Ant0			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6995	6995.000	57.96

7.1.11 Contention Based Protocol_Detection Power_Band 8_Ant0

Ant0								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11ax (HEW20)	6995	6995.000	OFF	-75.02	3.25	-78.27	<=-62	Pass
			Minimal	-76.45	3.25	-79.70	<=-62	Pass
			ON	-77.63	3.25	-80.88	<=-62	Pass

7.1.12 Contention Based Protocol_Detection Probability_Band 8_Ant0

Ant0														
Mode	Freq. (MHz)	Incumbent Freq.	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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		(MHz)											Result	
802.11ax (HEW20)	6995	6995.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														



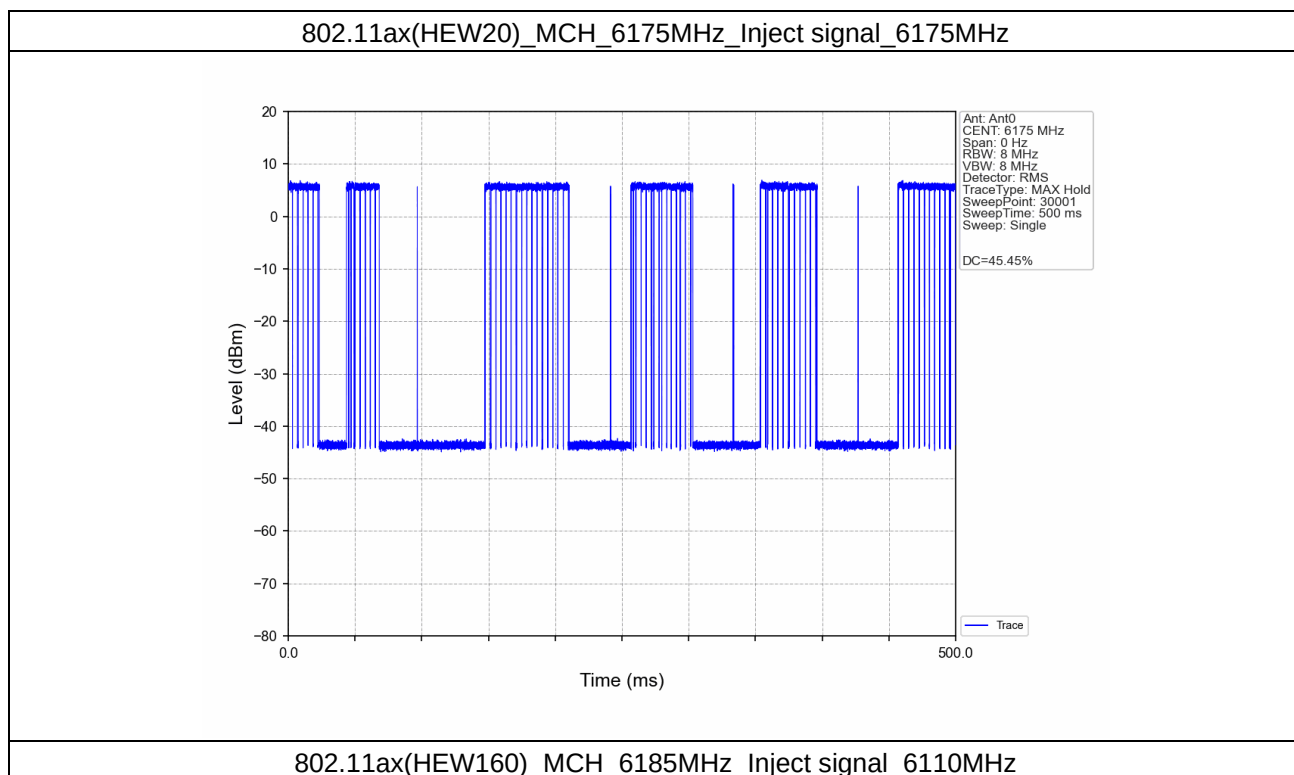
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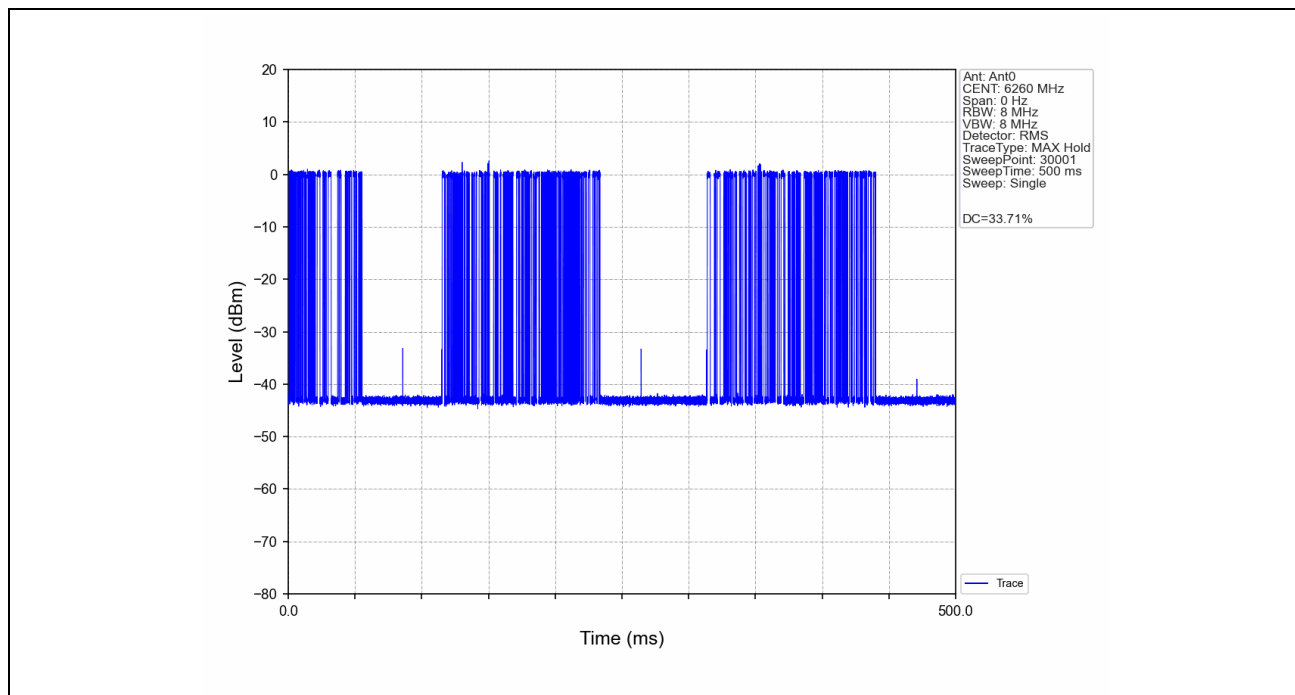
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7.2 Test Graph

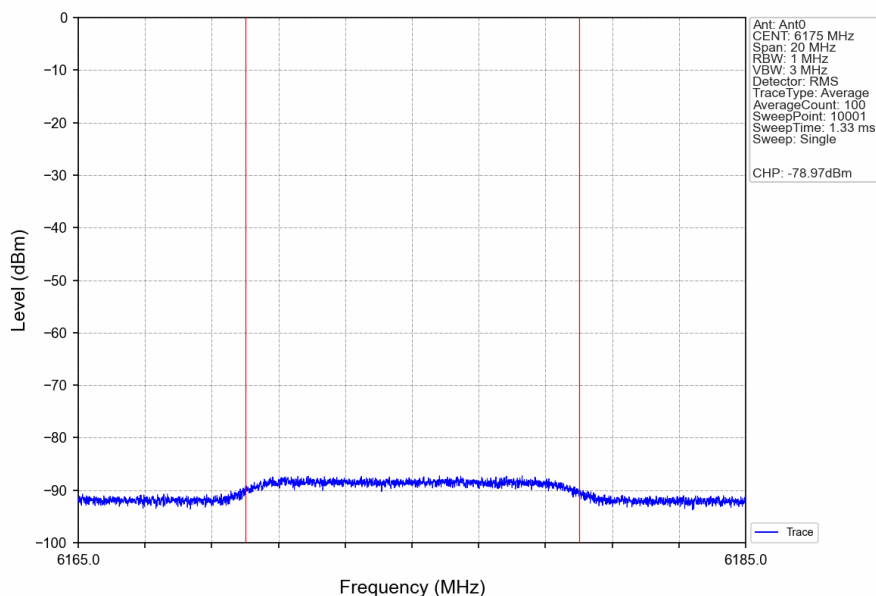
7.2.1 Duty Cycle_Band 5_Ant0



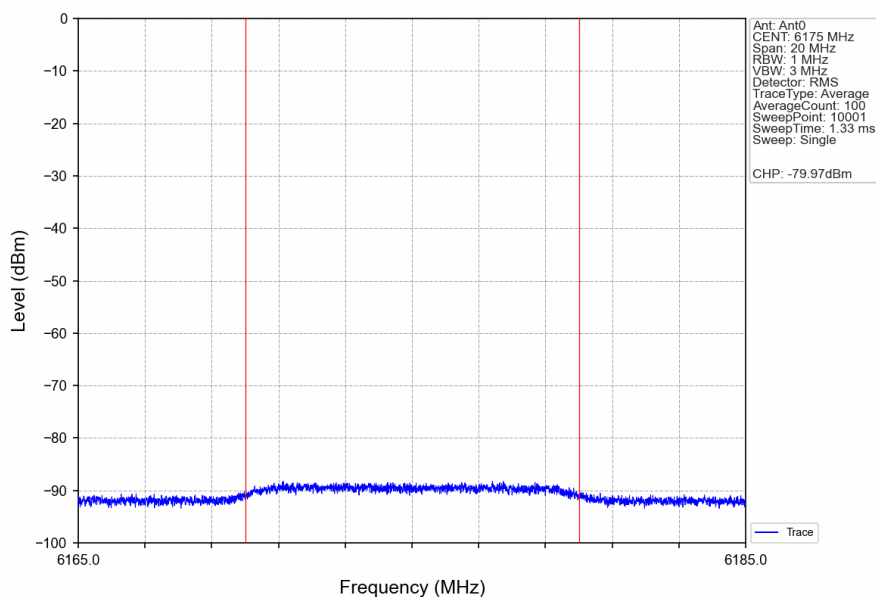


7.2.2 Contention Based Protocol_Detection Power_Band 5_Ant0

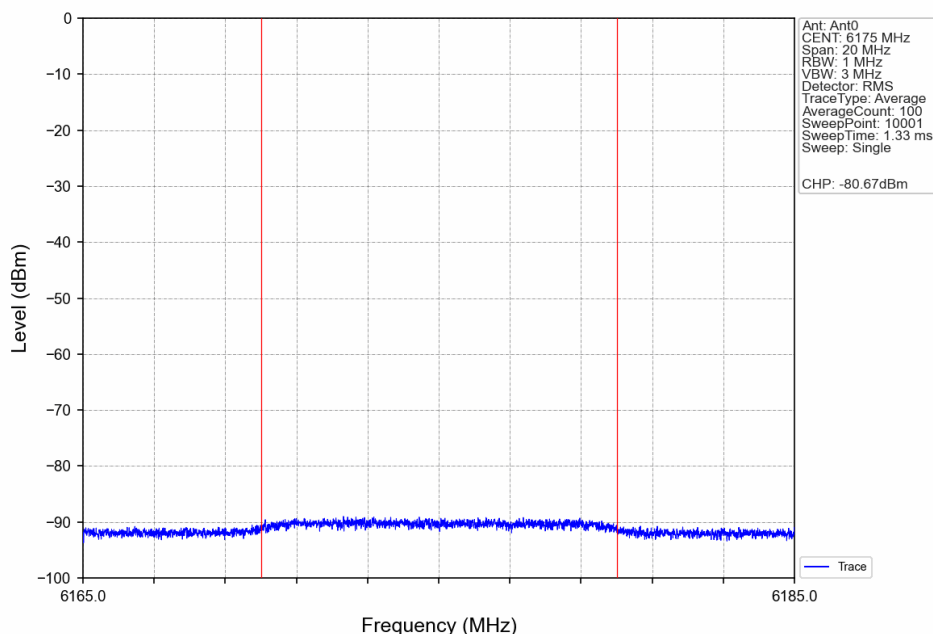
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_OFF



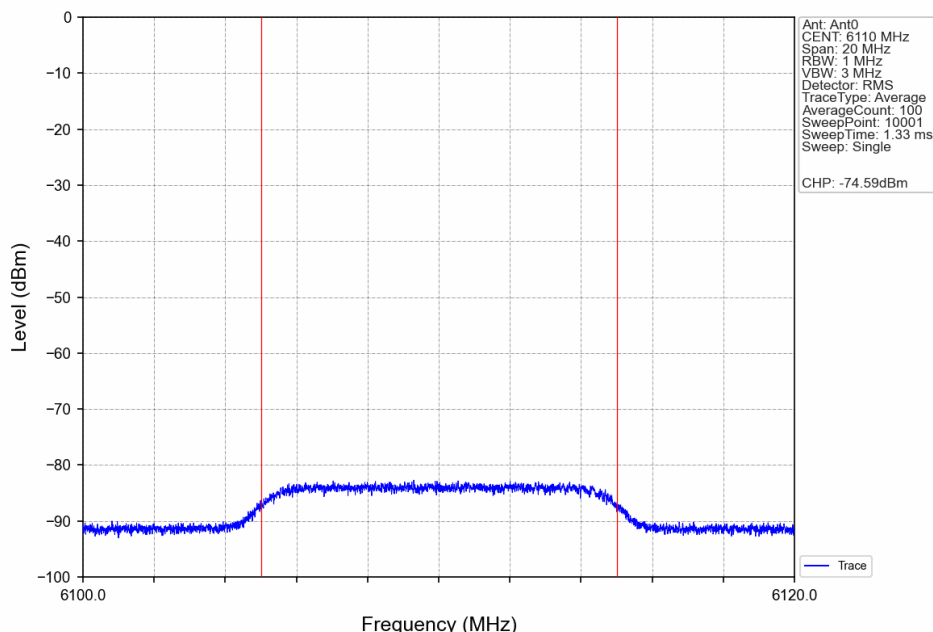
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_Minimal



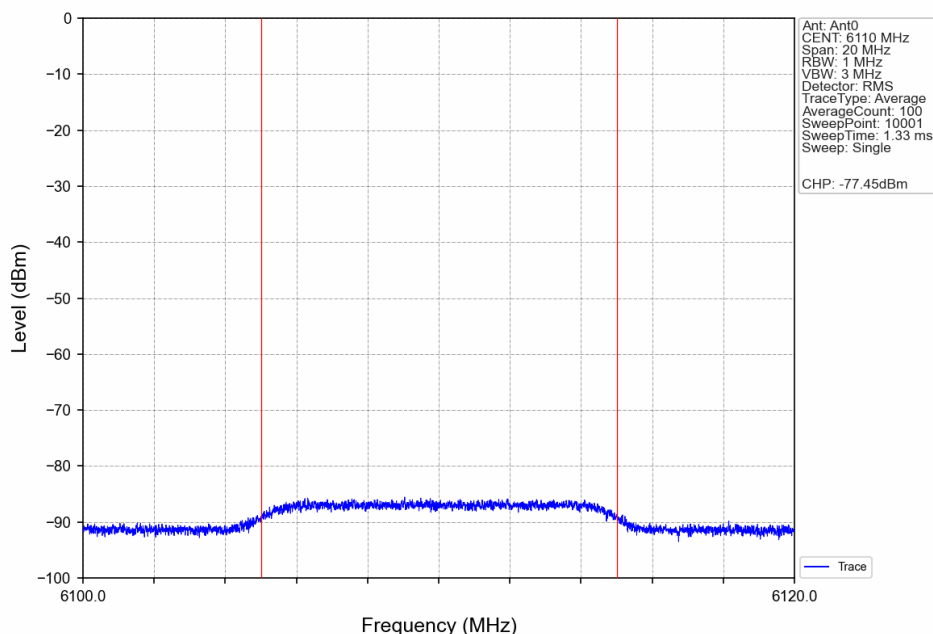
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_ON



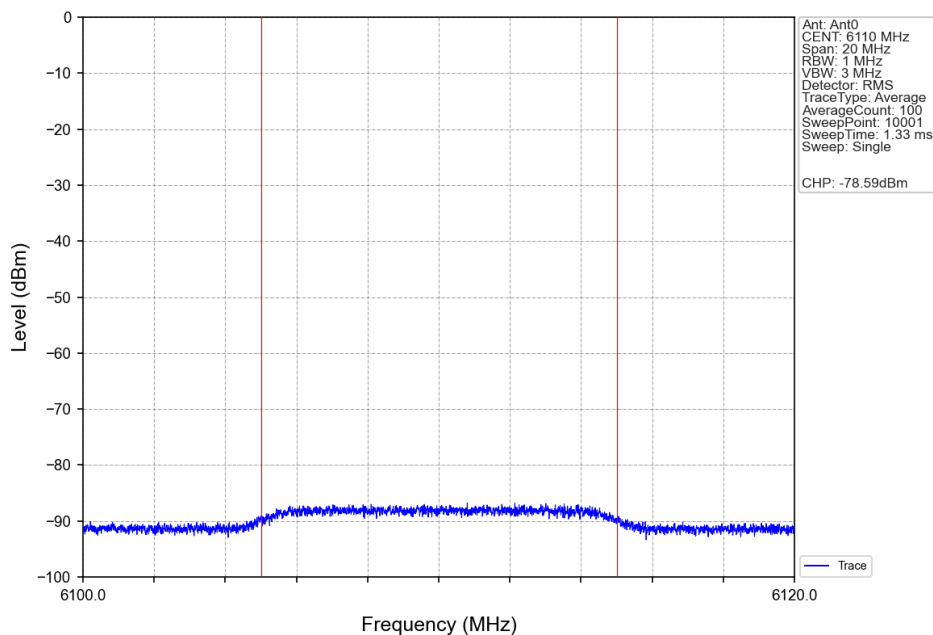
802.11ax(HEW160)_MCH_6185MHz_Inject signal_6110MHz_Detection status_OFF



802.11ax(HEW160)_MCH_6185MHz_Inject signal_6110MHz_Detection status_Minimal



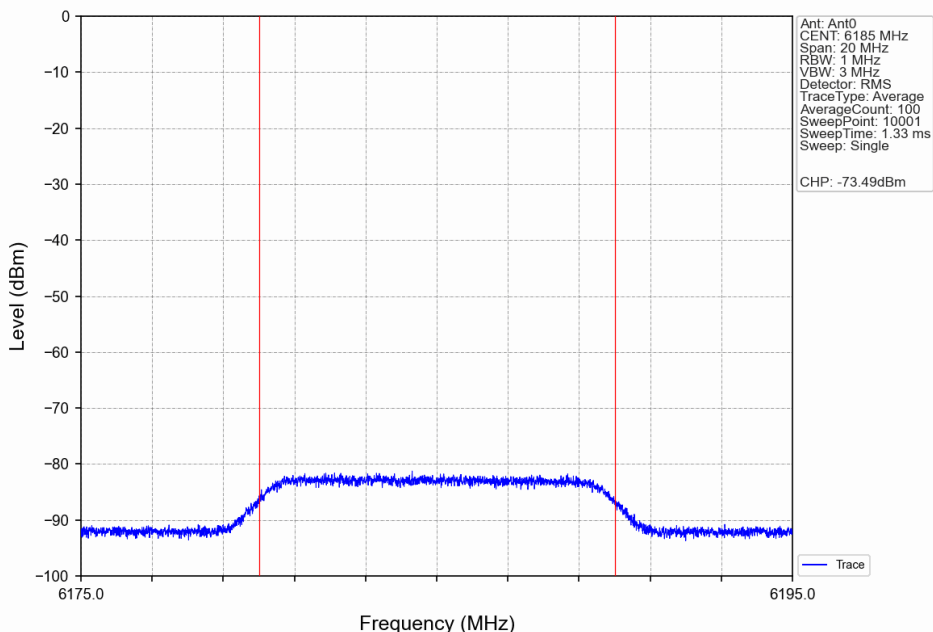
802.11ax(HEW160)_MCH_6185MHz_Inject signal_6110MHz_Detection status_ON



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802.11ax(HEW160)_MCH_6185MHz_Inject signal_6185MHz_Detection status_OFF



802.11ax(HEW160)_MCH_6185MHz_Inject signal_6185MHz_Detection status_Minimal

