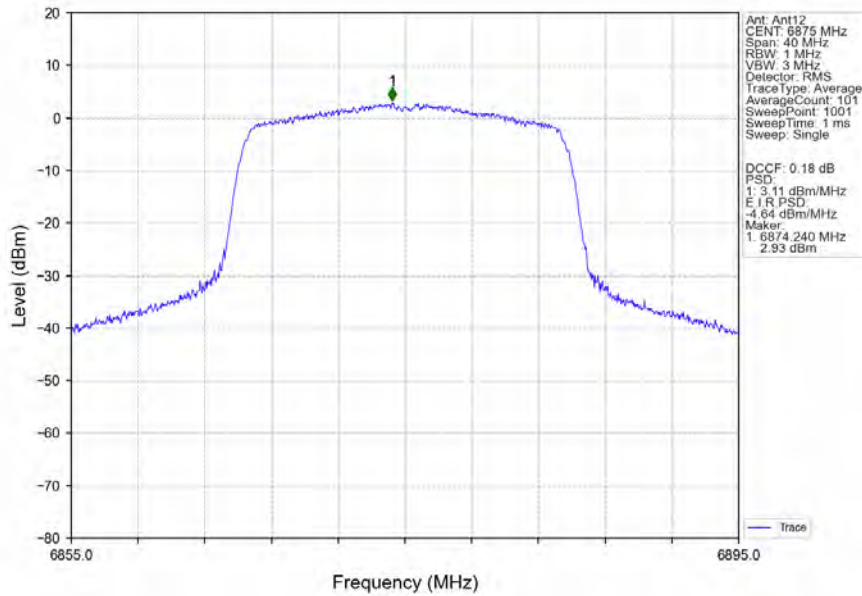
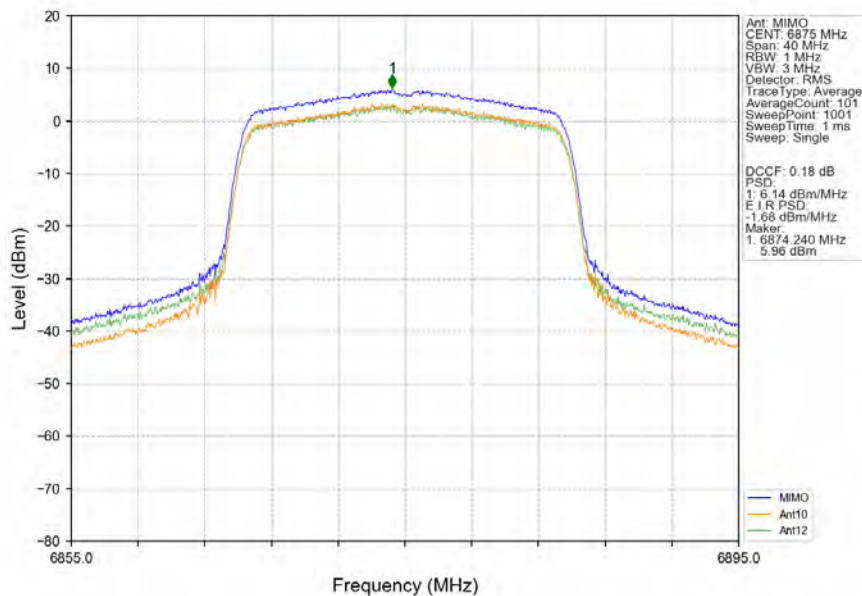


802.11ax(HEW20)_HCH_6875MHz_SU_/_Ant12_NTNV



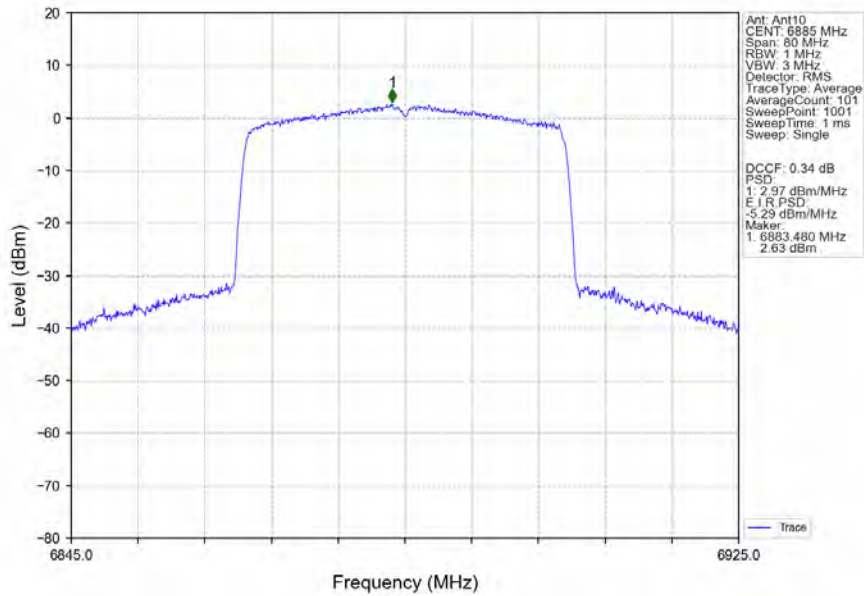
802.11ax(HEW20)_HCH_6875MHz_SU_/_MIMO_NTNV



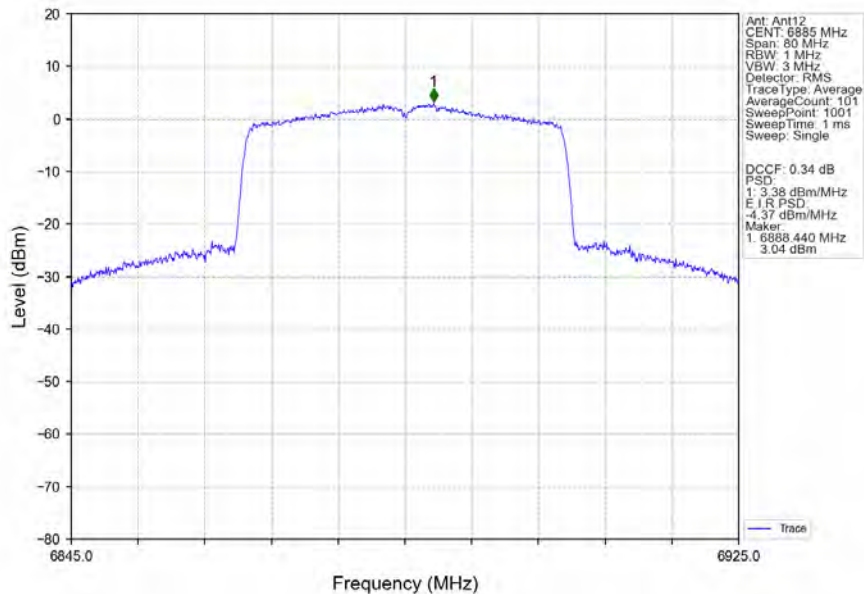
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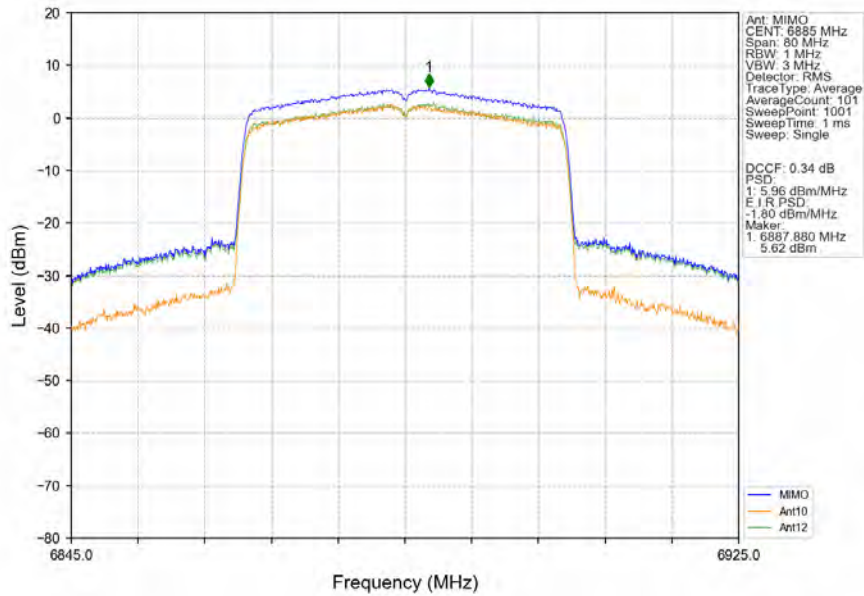
802.11ax(HEW40)_HCH_6885MHz_SU_/_Ant10_NTNV



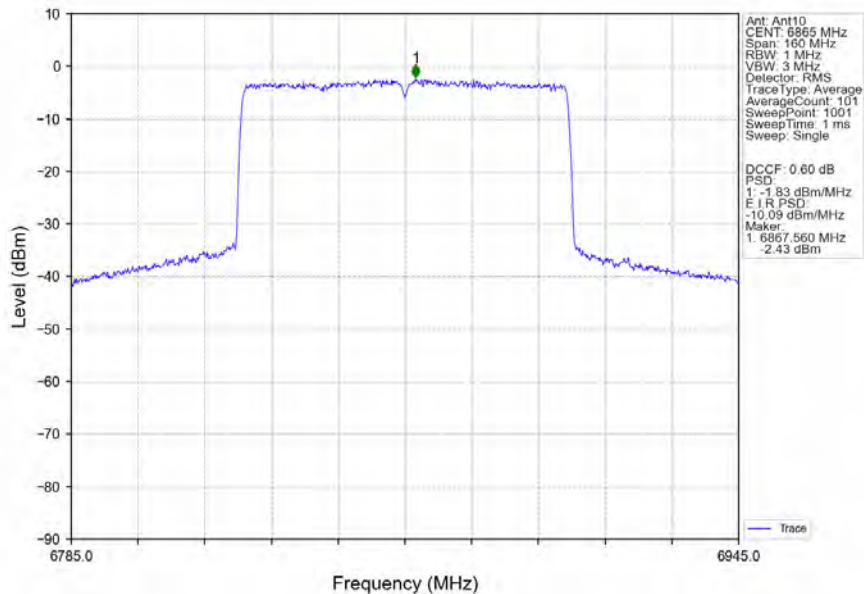
802.11ax(HEW40)_HCH_6885MHz_SU_/_Ant12_NTNV



802.11ax(HEW40)_HCH_6885MHz_SU_/_MIMO_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_/_Ant10_NTNV



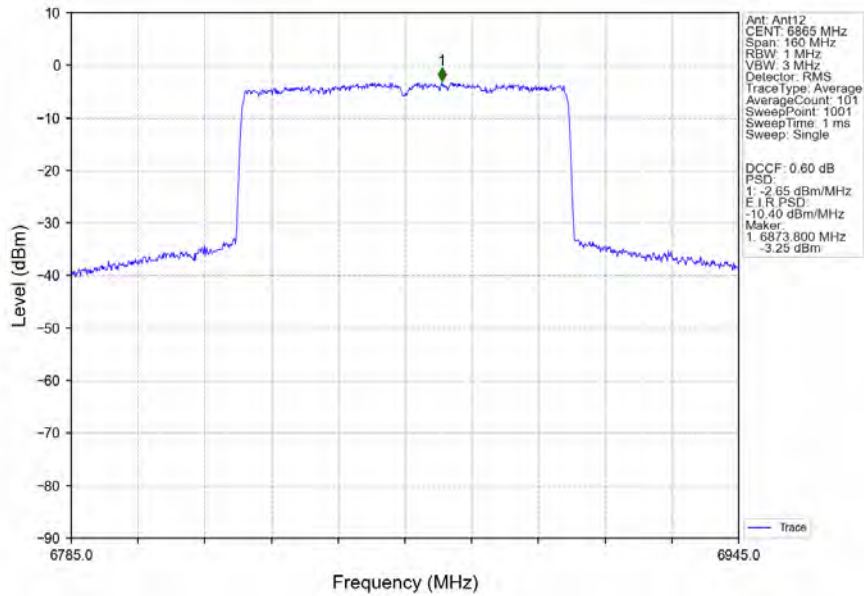
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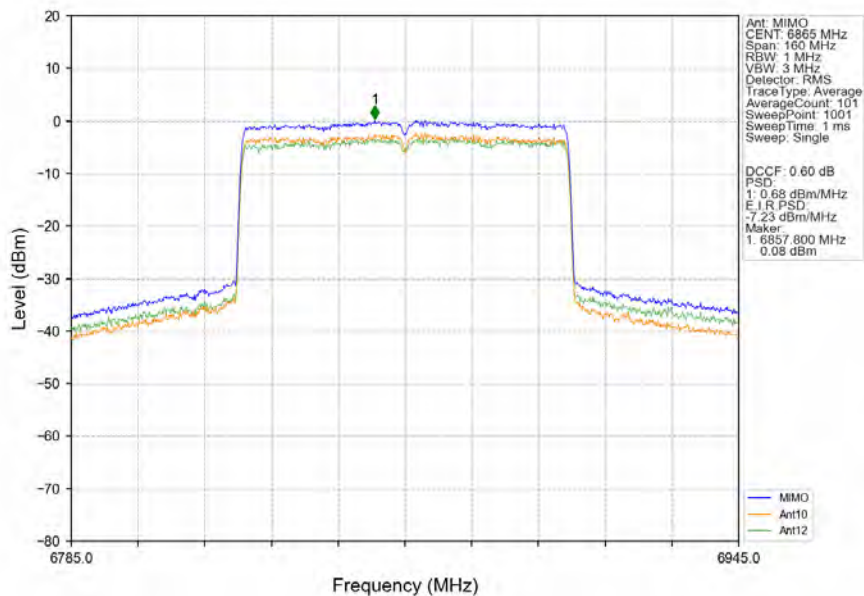
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802.11ax(HEW80)_HCH_6865MHz_SU_/_Ant12_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_/_MIMO_NTNV

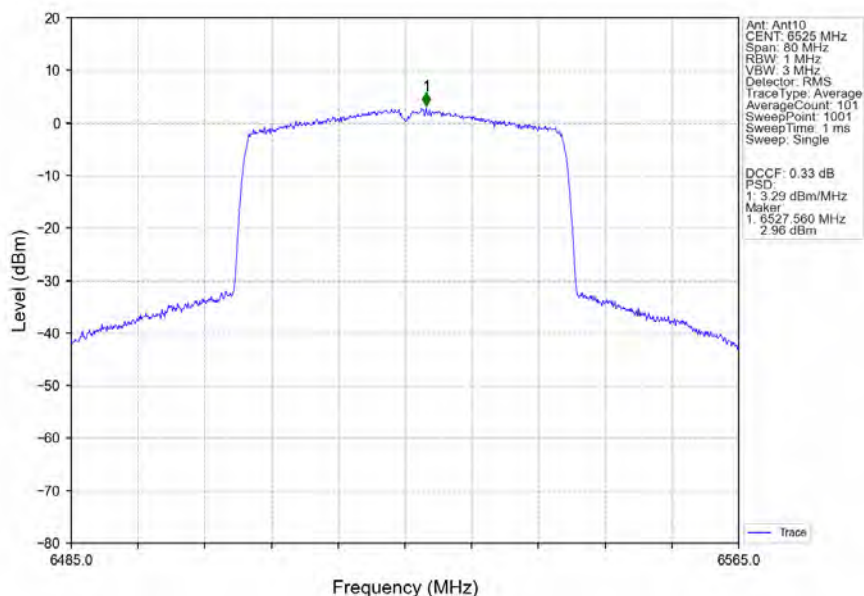


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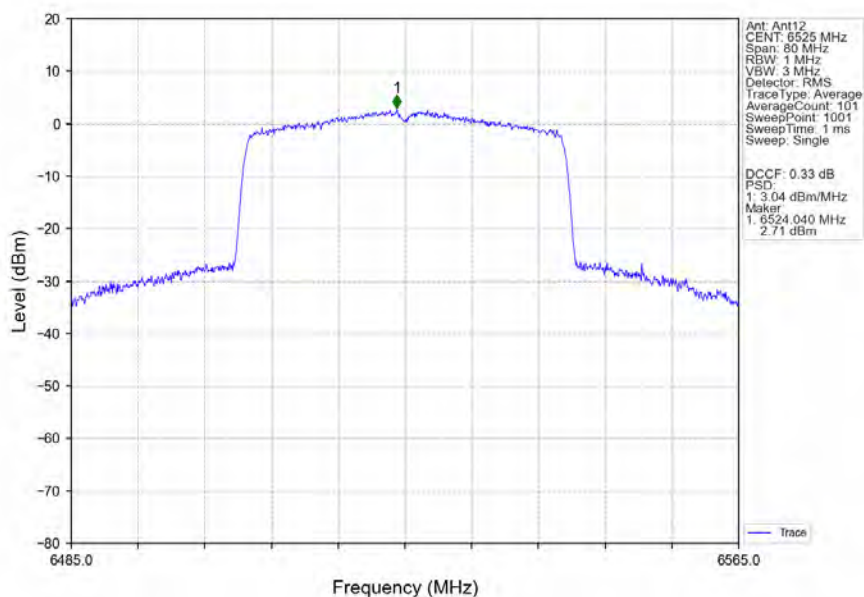
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4.2.11 PSD

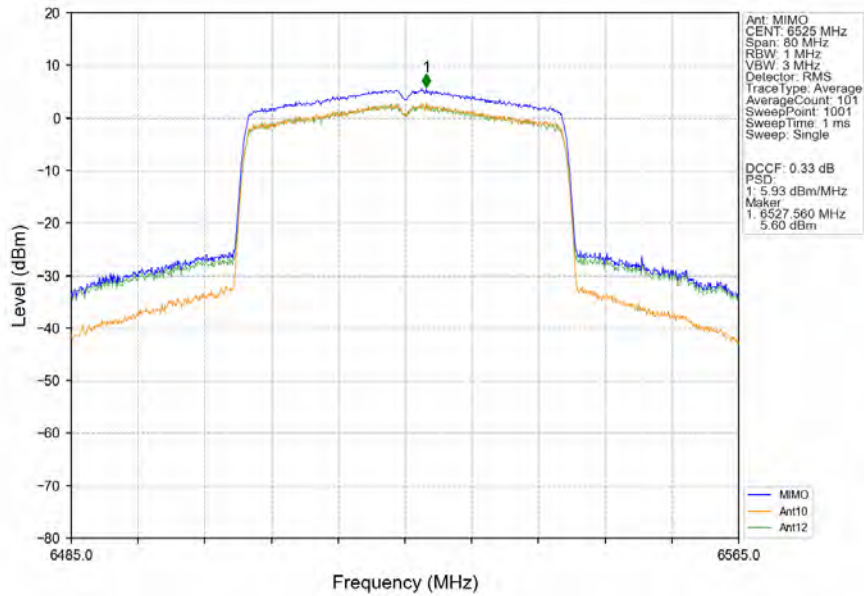
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant10_NTNV



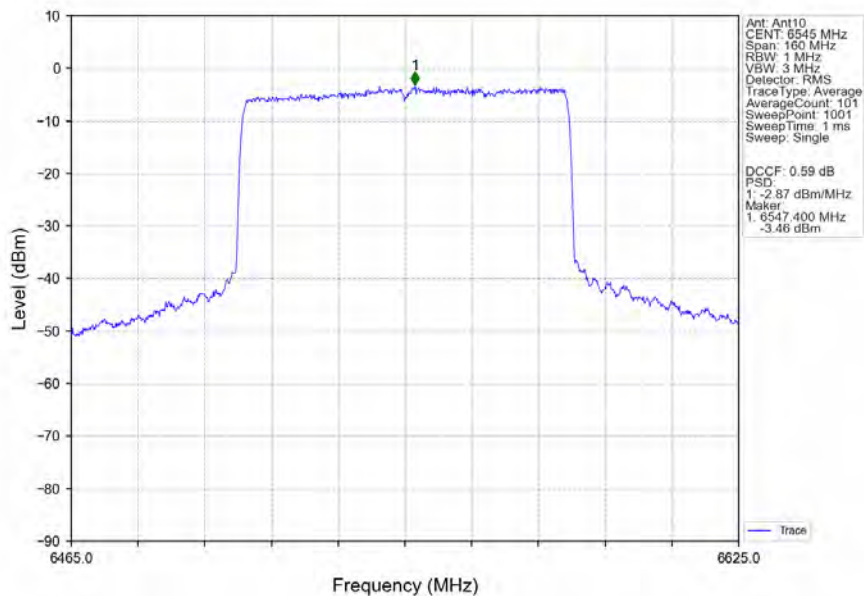
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant12_NTNV



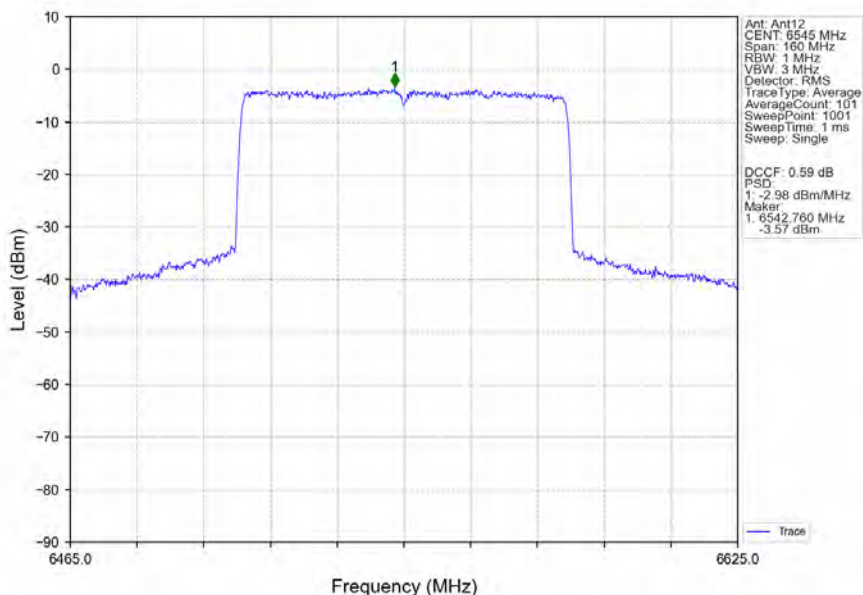
802.11ax(HEW40)_HCH_6525MHz_SU_/_MIMO_NTNV



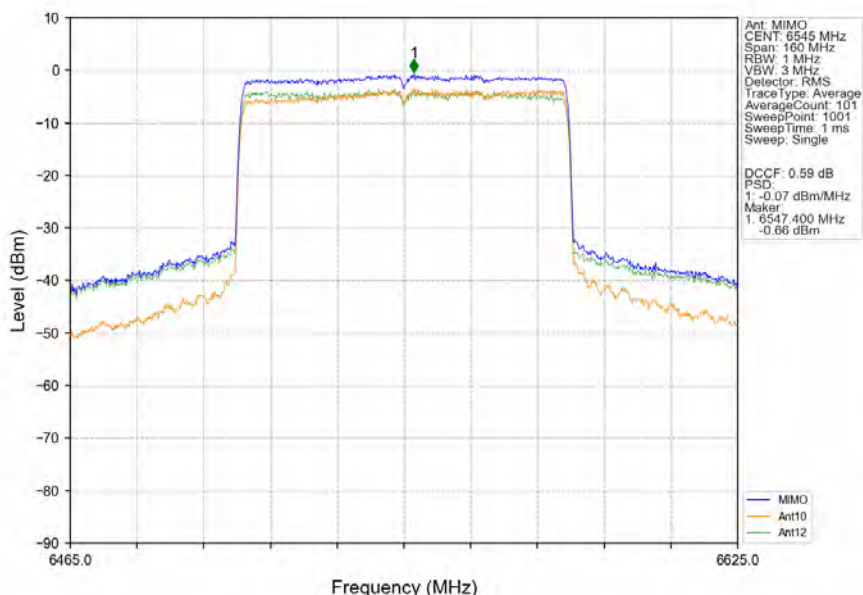
802.11ax(HEW80)_HCH_6545MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_Ant12_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_MIMO_NTNV



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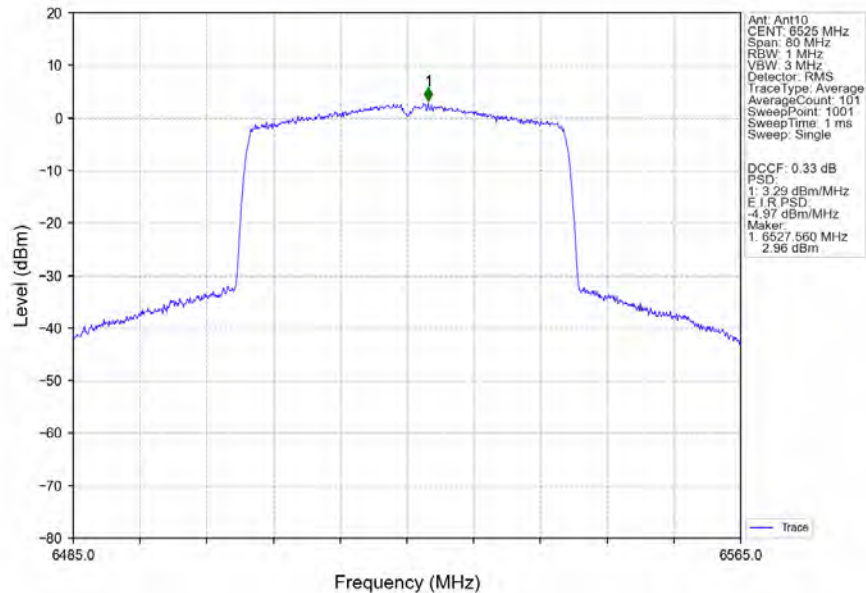
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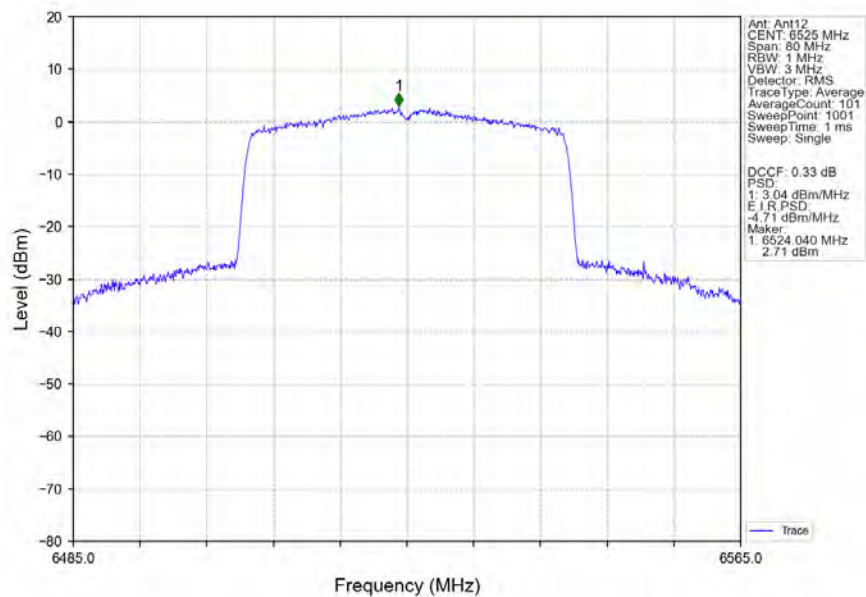
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4.2.12 E.I.R.PSD

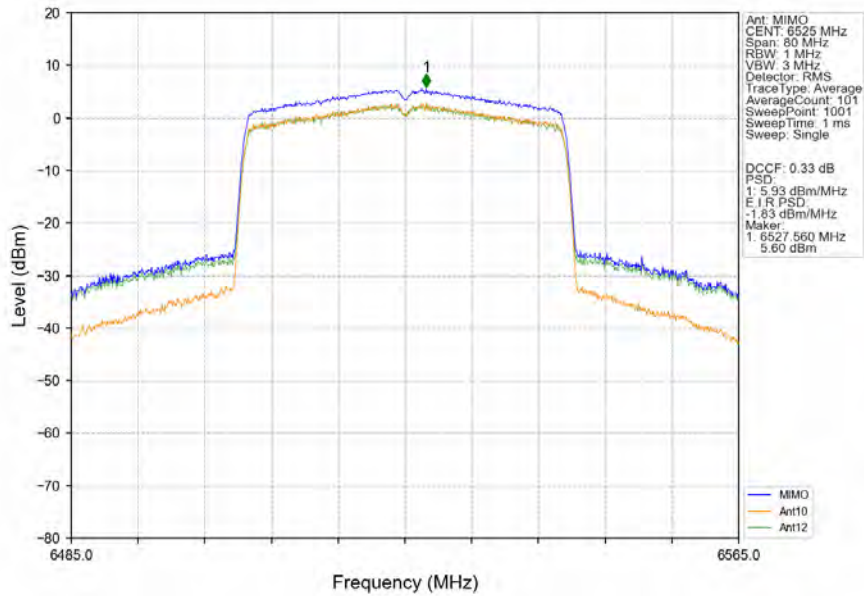
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant10_NTNV



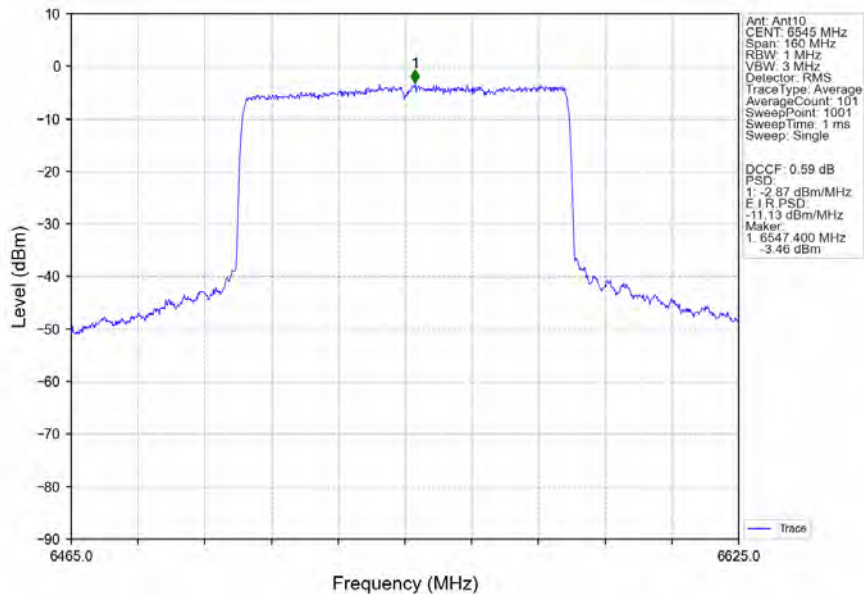
802.11ax(HEW40)_HCH_6525MHz_SU_/_Ant12_NTNV



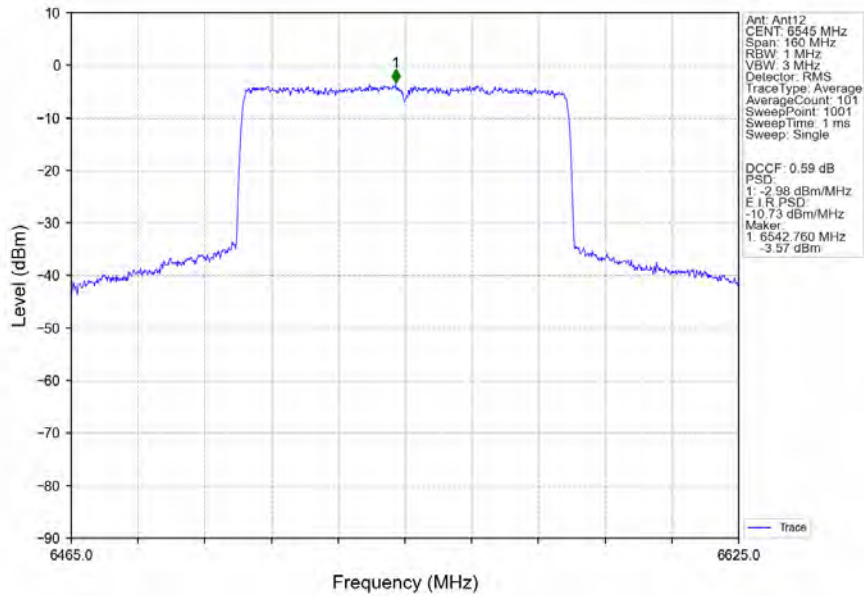
802.11ax(HEW40)_HCH_6525MHz_SU_/_MIMO_NTNV



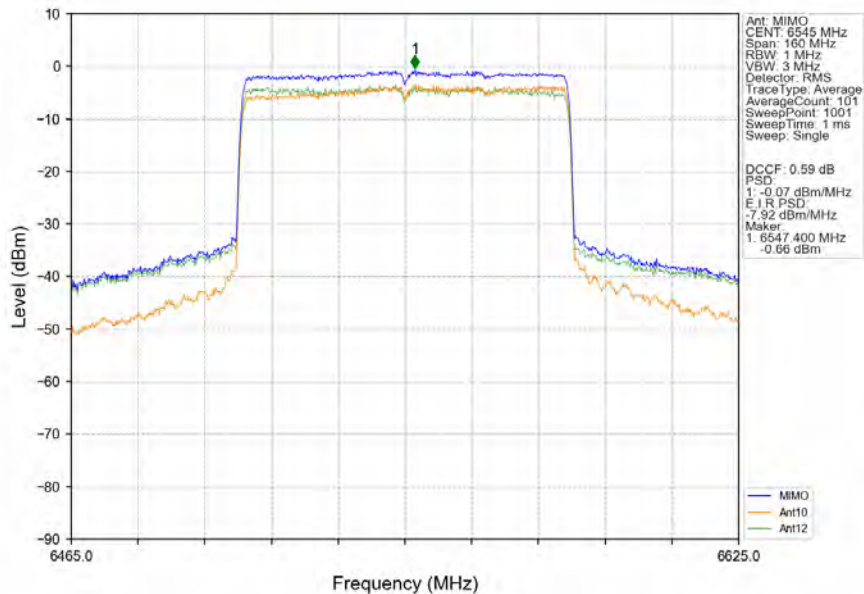
802.11ax(HEW80)_HCH_6545MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_Ant12_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_MIMO_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant10

Ant10										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	5955	/	/	20	3.60	5955.040	5925 to 6425	Pass
							3.91	5954.960	5925 to 6425	Pass
							4.45	5955.000	5925 to 6425	Pass
						-30	3.91	5955.040	5925 to 6425	Pass
						-20	3.91	5955.040	5925 to 6425	Pass
						-10	3.91	5955.060	5925 to 6425	Pass
						0	3.91	5954.980	5925 to 6425	Pass
						10	3.91	5955.040	5925 to 6425	Pass
						30	3.91	5955.020	5925 to 6425	Pass
						40	3.91	5955.000	5925 to 6425	Pass
						50	3.91	5955.000	5925 to 6425	Pass
			6175	/	/	20	3.60	6175.020	5925 to 6425	Pass
							3.91	6175.040	5925 to 6425	Pass
							4.45	6175.000	5925 to 6425	Pass
						-30	3.91	6174.960	5925 to 6425	Pass
						-20	3.91	6175.060	5925 to 6425	Pass
						-10	3.91	6174.980	5925 to 6425	Pass
						0	3.91	6175.020	5925 to 6425	Pass
						10	3.91	6175.020	5925 to 6425	Pass
						30	3.91	6175.020	5925 to 6425	Pass
						40	3.91	6174.960	5925 to 6425	Pass
						50	3.91	6175.040	5925 to 6425	Pass
			6415	/	/	20	3.60	6415.040	5925 to 6425	Pass
							3.91	6414.980	5925 to 6425	Pass
							4.45	6414.960	5925 to 6425	Pass
						-30	3.91	6415.040	5925 to 6425	Pass
						-20	3.91	6414.940	5925 to 6425	Pass
						-10	3.91	6415.060	5925 to 6425	Pass
						0	3.91	6414.980	5925 to 6425	Pass

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						10	3.91	6415.020	5925 to 6425	Pass
						30	3.91	6415.020	5925 to 6425	Pass
						40	3.91	6415.100	5925 to 6425	Pass
						50	3.91	6415.000	5925 to 6425	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	20	3.60	5954.940	5925 to 6425	Pass
							3.91	5954.980	5925 to 6425	Pass
							4.45	5955.000	5925 to 6425	Pass
						-30	3.91	5955.000	5925 to 6425	Pass
						-20	3.91	5955.000	5925 to 6425	Pass
						-10	3.91	5955.020	5925 to 6425	Pass
						0	3.91	5954.960	5925 to 6425	Pass
						10	3.91	5955.020	5925 to 6425	Pass
						30	3.91	5954.980	5925 to 6425	Pass
						40	3.91	5955.020	5925 to 6425	Pass
						50	3.91	5955.000	5925 to 6425	Pass
			6175	SU	/	20	3.60	6175.020	5925 to 6425	Pass
							3.91	6174.960	5925 to 6425	Pass
							4.45	6174.980	5925 to 6425	Pass
						-30	3.91	6174.920	5925 to 6425	Pass
						-20	3.91	6174.980	5925 to 6425	Pass
						-10	3.91	6175.000	5925 to 6425	Pass
						0	3.91	6175.000	5925 to 6425	Pass
						10	3.91	6175.040	5925 to 6425	Pass
						30	3.91	6174.940	5925 to 6425	Pass
						40	3.91	6174.980	5925 to 6425	Pass
						50	3.91	6174.960	5925 to 6425	Pass
			6415	SU	/	20	3.60	6415.000	5925 to 6425	Pass
							3.91	6415.000	5925 to 6425	Pass
							4.45	6415.000	5925 to 6425	Pass
						-30	3.91	6415.080	5925 to 6425	Pass
						-20	3.91	6415.040	5925 to 6425	Pass
						-10	3.91	6415.000	5925 to 6425	Pass
						0	3.91	6415.040	5925 to 6425	Pass
						10	3.91	6415.000	5925 to 6425	Pass
						30	3.91	6415.000	5925 to 6425	Pass
						40	3.91	6415.040	5925 to 6425	Pass
						50	3.91	6415.020	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	20	3.60	5965.040	5925 to 6425	Pass
							3.91	5965.000	5925 to 6425	Pass
							4.45	5965.080	5925 to 6425	Pass



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						-30	3.91	5965.080	5925 to 6425	Pass
						-20	3.91	5965.040	5925 to 6425	Pass
						-10	3.91	5965.040	5925 to 6425	Pass
						0	3.91	5965.040	5925 to 6425	Pass
						10	3.91	5965.040	5925 to 6425	Pass
						30	3.91	5965.040	5925 to 6425	Pass
						40	3.91	5965.040	5925 to 6425	Pass
						50	3.91	5965.000	5925 to 6425	Pass
			6165	SU	/	20	3.60	6164.960	5925 to 6425	Pass
							3.91	6165.040	5925 to 6425	Pass
							4.45	6165.040	5925 to 6425	Pass
						-30	3.91	6165.040	5925 to 6425	Pass
						-20	3.91	6165.000	5925 to 6425	Pass
						-10	3.91	6164.960	5925 to 6425	Pass
						0	3.91	6164.960	5925 to 6425	Pass
						10	3.91	6165.000	5925 to 6425	Pass
						30	3.91	6165.000	5925 to 6425	Pass
						40	3.91	6164.920	5925 to 6425	Pass
						50	3.91	6165.000	5925 to 6425	Pass
			6405	SU	/	20	3.60	6405.040	5925 to 6425	Pass
							3.91	6405.040	5925 to 6425	Pass
							4.45	6405.000	5925 to 6425	Pass
						-30	3.91	6405.040	5925 to 6425	Pass
						-20	3.91	6405.000	5925 to 6425	Pass
						-10	3.91	6405.000	5925 to 6425	Pass
						0	3.91	6405.080	5925 to 6425	Pass
						10	3.91	6405.040	5925 to 6425	Pass
						30	3.91	6405.080	5925 to 6425	Pass
						40	3.91	6405.040	5925 to 6425	Pass
						50	3.91	6405.040	5925 to 6425	Pass
			5985	SU	/	20	3.60	5985.000	5925 to 6425	Pass
							3.91	5985.000	5925 to 6425	Pass
							4.45	5985.075	5925 to 6425	Pass
						-30	3.91	5985.000	5925 to 6425	Pass
						-20	3.91	5985.000	5925 to 6425	Pass
						-10	3.91	5985.000	5925 to 6425	Pass
						0	3.91	5985.000	5925 to 6425	Pass
						10	3.91	5985.075	5925 to 6425	Pass
						30	3.91	5985.000	5925 to 6425	Pass
						40	3.91	5985.075	5925 to 6425	Pass



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					50	3.91	5985.000	5925 to 6425	Pass
					20	3.60	6145.000	5925 to 6425	Pass
						3.91	6145.000	5925 to 6425	Pass
						4.45	6145.000	5925 to 6425	Pass
					-30	3.91	6145.000	5925 to 6425	Pass
					-20	3.91	6145.000	5925 to 6425	Pass
					-10	3.91	6145.075	5925 to 6425	Pass
					0	3.91	6144.925	5925 to 6425	Pass
					10	3.91	6145.000	5925 to 6425	Pass
					30	3.91	6145.000	5925 to 6425	Pass
					40	3.91	6145.000	5925 to 6425	Pass
					50	3.91	6145.000	5925 to 6425	Pass
					20	3.60	6385.000	5925 to 6425	Pass
						3.91	6385.075	5925 to 6425	Pass
						4.45	6385.000	5925 to 6425	Pass
					-30	3.91	6385.000	5925 to 6425	Pass
					-20	3.91	6385.000	5925 to 6425	Pass
					-10	3.91	6385.000	5925 to 6425	Pass
					0	3.91	6385.000	5925 to 6425	Pass
					10	3.91	6385.000	5925 to 6425	Pass
					30	3.91	6384.925	5925 to 6425	Pass
					40	3.91	6385.000	5925 to 6425	Pass
					50	3.91	6385.075	5925 to 6425	Pass

5.1.2 Ant10

Ant10										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6435	/	/	20	3.60	6435.000	6425 to 6525	Pass
							3.91	6435.060	6425 to 6525	Pass
							4.45	6434.940	6425 to 6525	Pass
						-30	3.91	6435.040	6425 to 6525	Pass
						-20	3.91	6435.020	6425 to 6525	Pass
						-10	3.91	6435.000	6425 to 6525	Pass
						0	3.91	6435.020	6425 to 6525	Pass
						10	3.91	6435.000	6425 to 6525	Pass
						30	3.91	6435.080	6425 to 6525	Pass
						40	3.91	6434.920	6425 to 6525	Pass
						50	3.91	6435.060	6425 to 6525	Pass



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			6475	/	/	20	3.60	6475.000	6425 to 6525	Pass
						20	3.91	6474.940	6425 to 6525	Pass
							4.45	6474.940	6425 to 6525	Pass
						-30	3.91	6475.000	6425 to 6525	Pass
						-20	3.91	6475.080	6425 to 6525	Pass
						-10	3.91	6475.020	6425 to 6525	Pass
						0	3.91	6475.020	6425 to 6525	Pass
						10	3.91	6475.020	6425 to 6525	Pass
						30	3.91	6475.060	6425 to 6525	Pass
						40	3.91	6474.980	6425 to 6525	Pass
						50	3.91	6475.020	6425 to 6525	Pass
			6515	/	/	20	3.60	6515.040	6425 to 6525	Pass
							3.91	6515.020	6425 to 6525	Pass
							4.45	6515.060	6425 to 6525	Pass
						-30	3.91	6514.980	6425 to 6525	Pass
						-20	3.91	6515.060	6425 to 6525	Pass
						-10	3.91	6515.040	6425 to 6525	Pass
						0	3.91	6514.980	6425 to 6525	Pass
						10	3.91	6514.980	6425 to 6525	Pass
						30	3.91	6514.960	6425 to 6525	Pass
						40	3.91	6515.040	6425 to 6525	Pass
						50	3.91	6515.020	6425 to 6525	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	20	3.60	6435.000	6425 to 6525	Pass
							3.91	6434.960	6425 to 6525	Pass
							4.45	6435.040	6425 to 6525	Pass
						-30	3.91	6435.040	6425 to 6525	Pass
						-20	3.91	6435.020	6425 to 6525	Pass
						-10	3.91	6435.000	6425 to 6525	Pass
						0	3.91	6435.020	6425 to 6525	Pass
						10	3.91	6435.000	6425 to 6525	Pass
						30	3.91	6435.020	6425 to 6525	Pass
						40	3.91	6435.000	6425 to 6525	Pass
						50	3.91	6435.000	6425 to 6525	Pass
			6475	SU	/	20	3.60	6475.000	6425 to 6525	Pass
							3.91	6475.040	6425 to 6525	Pass
							4.45	6474.980	6425 to 6525	Pass
						-30	3.91	6475.060	6425 to 6525	Pass
						-20	3.91	6475.020	6425 to 6525	Pass
						-10	3.91	6475.000	6425 to 6525	Pass
						0	3.91	6474.980	6425 to 6525	Pass



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	802.11ax (HEW40)	MIMO				10	3.91	6475.020	6425 to 6525	Pass
						30	3.91	6475.000	6425 to 6525	Pass
						40	3.91	6475.020	6425 to 6525	Pass
						50	3.91	6475.020	6425 to 6525	Pass
			6515	SU	/	20	3.60	6515.000	6425 to 6525	Pass
							3.91	6515.000	6425 to 6525	Pass
							4.45	6515.040	6425 to 6525	Pass
						-30	3.91	6515.100	6425 to 6525	Pass
						-20	3.91	6515.060	6425 to 6525	Pass
						-10	3.91	6515.000	6425 to 6525	Pass
						0	3.91	6514.980	6425 to 6525	Pass
						10	3.91	6515.060	6425 to 6525	Pass
						30	3.91	6515.000	6425 to 6525	Pass
						40	3.91	6515.020	6425 to 6525	Pass
						50	3.91	6515.060	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6445	SU	/	20	3.60	6445.000	6425 to 6525	Pass
							3.91	6445.040	6425 to 6525	Pass
							4.45	6445.080	6425 to 6525	Pass
						-30	3.91	6445.040	6425 to 6525	Pass
						-20	3.91	6444.960	6425 to 6525	Pass
						-10	3.91	6445.040	6425 to 6525	Pass
						0	3.91	6445.040	6425 to 6525	Pass
						10	3.91	6445.040	6425 to 6525	Pass
						30	3.91	6445.000	6425 to 6525	Pass
						40	3.91	6445.000	6425 to 6525	Pass
						50	3.91	6445.040	6425 to 6525	Pass
			6485	SU	/	20	3.60	6485.040	6425 to 6525	Pass
							3.91	6485.000	6425 to 6525	Pass
							4.45	6485.040	6425 to 6525	Pass
						-30	3.91	6485.040	6425 to 6525	Pass
						-20	3.91	6485.040	6425 to 6525	Pass
						-10	3.91	6485.000	6425 to 6525	Pass
						0	3.91	6485.040	6425 to 6525	Pass
						10	3.91	6485.000	6425 to 6525	Pass
						30	3.91	6485.080	6425 to 6525	Pass
						40	3.91	6485.040	6425 to 6525	Pass
						50	3.91	6485.000	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	20	3.60	6465.000	6425 to 6525	Pass
							3.91	6465.000	6425 to 6525	Pass
							4.45	6465.000	6425 to 6525	Pass



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						-30	3.91	6465.000	6425 to 6525	Pass
						-20	3.91	6465.000	6425 to 6525	Pass
						-10	3.91	6465.000	6425 to 6525	Pass
						0	3.91	6465.075	6425 to 6525	Pass
						10	3.91	6465.075	6425 to 6525	Pass
						30	3.91	6465.000	6425 to 6525	Pass
						40	3.91	6465.000	6425 to 6525	Pass
						50	3.91	6465.075	6425 to 6525	Pass

5.1.3 Ant10

Ant10										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6535	/	/	20	3.60	6535.080	6525 to 6875	Pass
							3.91	6535.020	6525 to 6875	Pass
							4.45	6535.040	6525 to 6875	Pass
						-30	3.91	6535.040	6525 to 6875	Pass
						-20	3.91	6535.000	6525 to 6875	Pass
						-10	3.91	6535.060	6525 to 6875	Pass
						0	3.91	6535.000	6525 to 6875	Pass
						10	3.91	6535.060	6525 to 6875	Pass
						30	3.91	6535.080	6525 to 6875	Pass
						40	3.91	6534.960	6525 to 6875	Pass
						50	3.91	6535.020	6525 to 6875	Pass
			6695	/	/	20	3.60	6695.000	6525 to 6875	Pass
							3.91	6695.000	6525 to 6875	Pass
							4.45	6695.020	6525 to 6875	Pass
						-30	3.91	6695.040	6525 to 6875	Pass
						-20	3.91	6695.060	6525 to 6875	Pass
						-10	3.91	6695.040	6525 to 6875	Pass
						0	3.91	6694.960	6525 to 6875	Pass
						10	3.91	6695.000	6525 to 6875	Pass
						30	3.91	6695.020	6525 to 6875	Pass
						40	3.91	6695.040	6525 to 6875	Pass
						50	3.91	6695.020	6525 to 6875	Pass
			6855	/	/	20	3.60	6854.980	6525 to 6875	Pass
							3.91	6855.080	6525 to 6875	Pass
							4.45	6855.000	6525 to 6875	Pass
						-30	3.91	6855.000	6525 to 6875	Pass



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	802.11ax (HEW20)	MIMO				-20	3.91	6854.900	6525 to 6875	Pass
						-10	3.91	6854.980	6525 to 6875	Pass
						0	3.91	6855.000	6525 to 6875	Pass
						10	3.91	6855.060	6525 to 6875	Pass
						30	3.91	6855.020	6525 to 6875	Pass
						40	3.91	6855.000	6525 to 6875	Pass
						50	3.91	6855.060	6525 to 6875	Pass
			6535	SU	/	20	3.60	6534.980	6525 to 6875	Pass
							3.91	6535.000	6525 to 6875	Pass
							4.45	6535.020	6525 to 6875	Pass
						-30	3.91	6535.000	6525 to 6875	Pass
						-20	3.91	6534.980	6525 to 6875	Pass
						-10	3.91	6535.000	6525 to 6875	Pass
						0	3.91	6535.000	6525 to 6875	Pass
						10	3.91	6535.000	6525 to 6875	Pass
						30	3.91	6534.980	6525 to 6875	Pass
						40	3.91	6534.980	6525 to 6875	Pass
						50	3.91	6535.020	6525 to 6875	Pass
			6695	SU	/	20	3.60	6695.020	6525 to 6875	Pass
							3.91	6695.040	6525 to 6875	Pass
							4.45	6694.960	6525 to 6875	Pass
						-30	3.91	6695.000	6525 to 6875	Pass
						-20	3.91	6695.020	6525 to 6875	Pass
						-10	3.91	6695.020	6525 to 6875	Pass
						0	3.91	6695.000	6525 to 6875	Pass
						10	3.91	6695.020	6525 to 6875	Pass
						30	3.91	6694.980	6525 to 6875	Pass
						40	3.91	6695.000	6525 to 6875	Pass
						50	3.91	6694.980	6525 to 6875	Pass
			6855	SU	/	20	3.60	6855.020	6525 to 6875	Pass
							3.91	6855.040	6525 to 6875	Pass
							4.45	6855.000	6525 to 6875	Pass
						-30	3.91	6855.040	6525 to 6875	Pass
						-20	3.91	6855.020	6525 to 6875	Pass
						-10	3.91	6855.000	6525 to 6875	Pass
						0	3.91	6855.020	6525 to 6875	Pass
						10	3.91	6855.020	6525 to 6875	Pass
						30	3.91	6855.000	6525 to 6875	Pass
						40	3.91	6855.000	6525 to 6875	Pass
						50	3.91	6855.060	6525 to 6875	Pass



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802.11ax (HEW40)	MIMO	6565	SU	/	20	3.60	6565.040	6525 to 6875	Pass						
						3.91	6565.000	6525 to 6875	Pass						
						4.45	6565.040	6525 to 6875	Pass						
					-30	3.91	6565.000	6525 to 6875	Pass						
						-20	3.91	6565.000	6525 to 6875	Pass					
							-10	3.91	6565.040	6525 to 6875	Pass				
					0			3.91	6564.960	6525 to 6875	Pass				
						10		3.91	6565.040	6525 to 6875	Pass				
							30	3.91	6565.040	6525 to 6875	Pass				
					40			3.91	6565.040	6525 to 6875	Pass				
						50		3.91	6565.040	6525 to 6875	Pass				
		6685	SU	/		20	3.60	6685.120	6525 to 6875	Pass					
					3.91		6685.040	6525 to 6875	Pass						
					4.45		6685.040	6525 to 6875	Pass						
					-30	3.91	6685.040	6525 to 6875	Pass						
						-20	3.91	6685.040	6525 to 6875	Pass					
							-10	3.91	6685.000	6525 to 6875	Pass				
					0			3.91	6685.000	6525 to 6875	Pass				
						10		3.91	6685.080	6525 to 6875	Pass				
							30	3.91	6685.040	6525 to 6875	Pass				
					40			3.91	6685.040	6525 to 6875	Pass				
						50		3.91	6684.960	6525 to 6875	Pass				
		6845	SU	/		20	3.60	6845.160	6525 to 6875	Pass					
					3.91		6844.960	6525 to 6875	Pass						
					4.45		6845.080	6525 to 6875	Pass						
					-30	3.91	6844.960	6525 to 6875	Pass						
						-20	3.91	6845.000	6525 to 6875	Pass					
							-10	3.91	6845.040	6525 to 6875	Pass				
					0			3.91	6845.040	6525 to 6875	Pass				
						10		3.91	6845.080	6525 to 6875	Pass				
							30	3.91	6845.040	6525 to 6875	Pass				
					40			3.91	6845.080	6525 to 6875	Pass				
						50		3.91	6845.120	6525 to 6875	Pass				
	802.11ax (HEW80)	MIMO	6625	SU		/	20	3.60	6625.000	6525 to 6875	Pass				
					3.91			6625.075	6525 to 6875	Pass					
					4.45			6625.075	6525 to 6875	Pass					
					-30		3.91	6625.000	6525 to 6875	Pass					
							-20	3.91	6625.000	6525 to 6875	Pass				
								-10	3.91	6625.000	6525 to 6875	Pass			
					0				3.91	6625.000	6525 to 6875	Pass			



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						10	3.91	6625.000	6525 to 6875	Pass
						30	3.91	6625.000	6525 to 6875	Pass
						40	3.91	6625.000	6525 to 6875	Pass
						50	3.91	6625.075	6525 to 6875	Pass
			6705	SU	/	20	3.60	6705.000	6525 to 6875	Pass
							3.91	6705.075	6525 to 6875	Pass
							4.45	6705.000	6525 to 6875	Pass
						-30	3.91	6705.075	6525 to 6875	Pass
						-20	3.91	6705.075	6525 to 6875	Pass
						-10	3.91	6705.075	6525 to 6875	Pass
						0	3.91	6705.000	6525 to 6875	Pass
						10	3.91	6705.000	6525 to 6875	Pass
						30	3.91	6705.000	6525 to 6875	Pass
						40	3.91	6705.075	6525 to 6875	Pass
						50	3.91	6705.000	6525 to 6875	Pass
			6785	SU	/	20	3.60	6785.000	6525 to 6875	Pass
							3.91	6785.000	6525 to 6875	Pass
							4.45	6785.000	6525 to 6875	Pass
						-30	3.91	6785.000	6525 to 6875	Pass
						-20	3.91	6785.000	6525 to 6875	Pass
						-10	3.91	6785.000	6525 to 6875	Pass
						0	3.91	6785.000	6525 to 6875	Pass
						10	3.91	6785.000	6525 to 6875	Pass
						30	3.91	6785.000	6525 to 6875	Pass
						40	3.91	6785.000	6525 to 6875	Pass
						50	3.91	6785.000	6525 to 6875	Pass

5.1.4 Ant10

Ant10										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6895	/	/	20	3.60	6895.060	6875 to 7125	Pass
							3.91	6894.980	6875 to 7125	Pass
							4.45	6895.000	6875 to 7125	Pass
						-30	3.91	6894.980	6875 to 7125	Pass
						-20	3.91	6895.020	6875 to 7125	Pass
						-10	3.91	6894.980	6875 to 7125	Pass
						0	3.91	6895.080	6875 to 7125	Pass
						10	3.91	6894.940	6875 to 7125	Pass



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	802.11ax (HEW20)	MIMO	6995	/	/	30	3.91	6894.980	6875 to 7125	Pass
						40	3.91	6895.000	6875 to 7125	Pass
						50	3.91	6894.940	6875 to 7125	Pass
						20	3.60	6995.040	6875 to 7125	Pass
							3.91	6995.000	6875 to 7125	Pass
							4.45	6995.060	6875 to 7125	Pass
						-30	3.91	6995.080	6875 to 7125	Pass
						-20	3.91	6995.020	6875 to 7125	Pass
						-10	3.91	6995.040	6875 to 7125	Pass
						0	3.91	6995.000	6875 to 7125	Pass
						10	3.91	6995.020	6875 to 7125	Pass
						30	3.91	6995.040	6875 to 7125	Pass
						40	3.91	6995.020	6875 to 7125	Pass
						50	3.91	6995.020	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6895	SU	/	20	3.60	6895.020	6875 to 7125	Pass
							3.91	6895.000	6875 to 7125	Pass
							4.45	6895.000	6875 to 7125	Pass
						-30	3.91	6895.040	6875 to 7125	Pass
						-20	3.91	6894.920	6875 to 7125	Pass
						-10	3.91	6895.000	6875 to 7125	Pass
						0	3.91	6894.980	6875 to 7125	Pass
						10	3.91	6894.980	6875 to 7125	Pass
						30	3.91	6895.020	6875 to 7125	Pass
						40	3.91	6895.020	6875 to 7125	Pass
						50	3.91	6895.040	6875 to 7125	Pass
			6995	SU	/	20	3.60	6995.000	6875 to 7125	Pass
							3.91	6995.020	6875 to 7125	Pass
							4.45	6995.020	6875 to 7125	Pass
						-30	3.91	6995.020	6875 to 7125	Pass
						-20	3.91	6995.020	6875 to 7125	Pass
						-10	3.91	6995.020	6875 to 7125	Pass
						0	3.91	6995.020	6875 to 7125	Pass
						10	3.91	6995.040	6875 to 7125	Pass
						30	3.91	6995.040	6875 to 7125	Pass
						40	3.91	6995.040	6875 to 7125	Pass
						50	3.91	6995.020	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	20	3.60	6925.040	6875 to 7125	Pass
							3.91	6925.040	6875 to 7125	Pass
							4.45	6925.040	6875 to 7125	Pass
						-30	3.91	6925.040	6875 to 7125	Pass



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						-20	3.91	6925.000	6875 to 7125	Pass
						-10	3.91	6925.040	6875 to 7125	Pass
						0	3.91	6925.040	6875 to 7125	Pass
						10	3.91	6925.040	6875 to 7125	Pass
						30	3.91	6925.040	6875 to 7125	Pass
						40	3.91	6925.040	6875 to 7125	Pass
						50	3.91	6924.960	6875 to 7125	Pass
			7005	SU	/	20	3.60	7005.080	6875 to 7125	Pass
							3.91	7005.000	6875 to 7125	Pass
							4.45	7005.080	6875 to 7125	Pass
						-30	3.91	7005.080	6875 to 7125	Pass
						-20	3.91	7005.080	6875 to 7125	Pass
						-10	3.91	7005.040	6875 to 7125	Pass
						0	3.91	7005.000	6875 to 7125	Pass
						10	3.91	7005.000	6875 to 7125	Pass
						30	3.91	7005.040	6875 to 7125	Pass
						40	3.91	7005.040	6875 to 7125	Pass
						50	3.91	7005.040	6875 to 7125	Pass
			7085	SU	/	20	3.60	7085.000	6875 to 7125	Pass
							3.91	7085.040	6875 to 7125	Pass
							4.45	7085.000	6875 to 7125	Pass
						-30	3.91	7085.000	6875 to 7125	Pass
						-20	3.91	7085.080	6875 to 7125	Pass
						-10	3.91	7085.040	6875 to 7125	Pass
						0	3.91	7085.000	6875 to 7125	Pass
						10	3.91	7085.040	6875 to 7125	Pass
						30	3.91	7085.040	6875 to 7125	Pass
						40	3.91	7085.040	6875 to 7125	Pass
						50	3.91	7085.080	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	20	3.60	6945.075	6875 to 7125	Pass
							3.91	6945.000	6875 to 7125	Pass
							4.45	6945.000	6875 to 7125	Pass
						-30	3.91	6945.000	6875 to 7125	Pass
						-20	3.91	6945.075	6875 to 7125	Pass
						-10	3.91	6945.000	6875 to 7125	Pass
						0	3.91	6945.000	6875 to 7125	Pass
						10	3.91	6945.000	6875 to 7125	Pass
						30	3.91	6945.000	6875 to 7125	Pass
						40	3.91	6945.000	6875 to 7125	Pass
						50	3.91	6944.925	6875 to 7125	Pass



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						20	3.60	7025.000	6875 to 7125	Pass
							3.91	7025.000	6875 to 7125	Pass
							4.45	7025.075	6875 to 7125	Pass
						-30	3.91	7025.000	6875 to 7125	Pass
						-20	3.91	7025.075	6875 to 7125	Pass
						-10	3.91	7025.000	6875 to 7125	Pass
						0	3.91	7025.000	6875 to 7125	Pass
						10	3.91	7025.000	6875 to 7125	Pass
						30	3.91	7025.000	6875 to 7125	Pass
						40	3.91	7025.000	6875 to 7125	Pass
						50	3.91	7025.000	6875 to 7125	Pass

5.1.5 Ant10

Ant10										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11a	SISO	6875	/	/	20	3.60	6875.020	6525 to 7125	Pass
							3.91	6875.020	6525 to 7125	Pass
							4.45	6874.960	6525 to 7125	Pass
						-30	3.91	6874.980	6525 to 7125	Pass
						-20	3.91	6875.000	6525 to 7125	Pass
						-10	3.91	6874.920	6525 to 7125	Pass
						0	3.91	6874.960	6525 to 7125	Pass
						10	3.91	6875.000	6525 to 7125	Pass
						30	3.91	6875.060	6525 to 7125	Pass
						40	3.91	6875.000	6525 to 7125	Pass
						50	3.91	6875.000	6525 to 7125	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	20	3.60	6874.960	6525 to 7125	Pass
							3.91	6874.940	6525 to 7125	Pass
							4.45	6874.940	6525 to 7125	Pass
						-30	3.91	6874.980	6525 to 7125	Pass
						-20	3.91	6874.960	6525 to 7125	Pass
						-10	3.91	6874.940	6525 to 7125	Pass
						0	3.91	6874.960	6525 to 7125	Pass
						10	3.91	6874.980	6525 to 7125	Pass
						30	3.91	6874.960	6525 to 7125	Pass
						40	3.91	6875.000	6525 to 7125	Pass
						50	3.91	6875.000	6525 to 7125	Pass
	802.11ax	MIMO	6885	SU	/	20	3.60	6885.000	6525 to 7125	Pass



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	(HEW40)						3.91	6885.000	6525 to 7125	Pass
							4.45	6885.040	6525 to 7125	Pass
						-30	3.91	6885.000	6525 to 7125	Pass
						-20	3.91	6885.000	6525 to 7125	Pass
						-10	3.91	6884.960	6525 to 7125	Pass
						0	3.91	6885.000	6525 to 7125	Pass
						10	3.91	6884.960	6525 to 7125	Pass
						30	3.91	6885.000	6525 to 7125	Pass
						40	3.91	6884.960	6525 to 7125	Pass
						50	3.91	6885.040	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	20	3.60	6865.000	6525 to 7125	Pass
							3.91	6865.000	6525 to 7125	Pass
							4.45	6865.000	6525 to 7125	Pass
						-30	3.91	6865.000	6525 to 7125	Pass
						-20	3.91	6865.000	6525 to 7125	Pass
						-10	3.91	6865.000	6525 to 7125	Pass
						0	3.91	6865.000	6525 to 7125	Pass
						10	3.91	6865.000	6525 to 7125	Pass
						30	3.91	6865.000	6525 to 7125	Pass
						40	3.91	6865.000	6525 to 7125	Pass
						50	3.91	6865.075	6525 to 7125	Pass

5.1.6 Ant10

Ant10										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (Vdc)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	20	3.60	6525.000	6425 to 6875	Pass
							3.91	6525.000	6425 to 6875	Pass
							4.45	6524.960	6425 to 6875	Pass
						-30	3.91	6524.960	6425 to 6875	Pass
						-20	3.91	6525.000	6425 to 6875	Pass
						-10	3.91	6525.000	6425 to 6875	Pass
						0	3.91	6525.000	6425 to 6875	Pass
						10	3.91	6525.040	6425 to 6875	Pass
						30	3.91	6524.960	6425 to 6875	Pass
						40	3.91	6525.000	6425 to 6875	Pass
						50	3.91	6524.960	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	20	3.60	6545.075	6425 to 6875	Pass
							3.91	6545.000	6425 to 6875	Pass



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							4.45	6545.075	6425 to 6875	Pass
						-30	3.91	6545.000	6425 to 6875	Pass
						-20	3.91	6545.150	6425 to 6875	Pass
						-10	3.91	6545.075	6425 to 6875	Pass
						0	3.91	6545.150	6425 to 6875	Pass
						10	3.91	6545.075	6425 to 6875	Pass
						30	3.91	6545.150	6425 to 6875	Pass
						40	3.91	6545.075	6425 to 6875	Pass
						50	3.91	6545.150	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	802.11a	SISO	5955	/	/	10	Refer To Test Graph		Pass
			6175	/	/	10	Refer To Test Graph		Pass
			6415	/	/	10	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	5955	RU26	Left	10	Refer To Test Graph		Pass
				RU52	Left	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6175	RU26	Mid	10	Refer To Test Graph		Pass
				RU52	Mid	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6415	RU26	Right	10	Refer To Test Graph		Pass
				RU52	Right	10	Refer To Test Graph		Pass
				RU106	Right	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	10	Refer To Test Graph		Pass
			6165	SU	/	10	Refer To Test Graph		Pass
			6405	SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	10	Refer To Test Graph		Pass
			6145	SU	/	10	Refer To Test Graph		Pass
			6385	SU	/	10	Refer To Test Graph		Pass

6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6435	/	/	10	Refer To Test Graph		Pass
			6475	/	/	10	Refer To Test Graph		Pass
			6515	/	/	10	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6435	RU26	Left	10	Refer To Test Graph		Pass
				RU52	Left	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6475	RU26	Mid	10	Refer To Test Graph		Pass
				RU52	Mid	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6515	RU26	Right	10	Refer To Test Graph		Pass
				RU52	Right	10	Refer To Test Graph		Pass
				RU106	Right	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	10	Refer To Test Graph		Pass
			6485	SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	10	Refer To Test Graph		Pass

6.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6535	/	/	10	Refer To Test Graph		Pass
			6695	/	/	10	Refer To Test Graph		Pass
			6855	/	/	10	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6535	RU26	Left	10	Refer To Test Graph		Pass
				RU52	Left	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6695	RU26	Mid	10	Refer To Test Graph		Pass
				RU52	Mid	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6855	RU26	Right	10	Refer To Test Graph		Pass
				RU52	Right	10	Refer To Test Graph		Pass

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				RU106	Right	10	Refer To Test Graph	Pass
				SU	/	10	Refer To Test Graph	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	10	Refer To Test Graph	Pass
			6685	SU	/	10	Refer To Test Graph	Pass
			6845	SU	/	10	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	10	Refer To Test Graph	Pass
			6705	SU	/	10	Refer To Test Graph	Pass
			6785	SU	/	10	Refer To Test Graph	Pass

6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6895	/	/	10	Refer To Test Graph		Pass
			6995	/	/	10	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6895	RU26	Left	10	Refer To Test Graph		Pass
				RU52	Left	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
			6995	RU26	Mid	10	Refer To Test Graph		Pass
				RU52	Mid	10	Refer To Test Graph		Pass
				RU106	Left	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	10	Refer To Test Graph		Pass
			7005	SU	/	10	Refer To Test Graph		Pass
			7085	SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	10	Refer To Test Graph		Pass
			7025	SU	/	10	Refer To Test Graph		Pass

6.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6875	/	/	10	Refer To Test Graph		Pass
	802.11ax (HEW20)	MIMO	6875	RU26	Right	10	Refer To Test Graph		Pass
				RU52	Right	10	Refer To Test Graph		Pass
				RU106	Right	10	Refer To Test Graph		Pass
				SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	10	Refer To Test Graph		Pass



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SZEMC-TRF-01 Rev. A/1

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6.1.6 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	10	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	10	Refer To Test Graph		Pass



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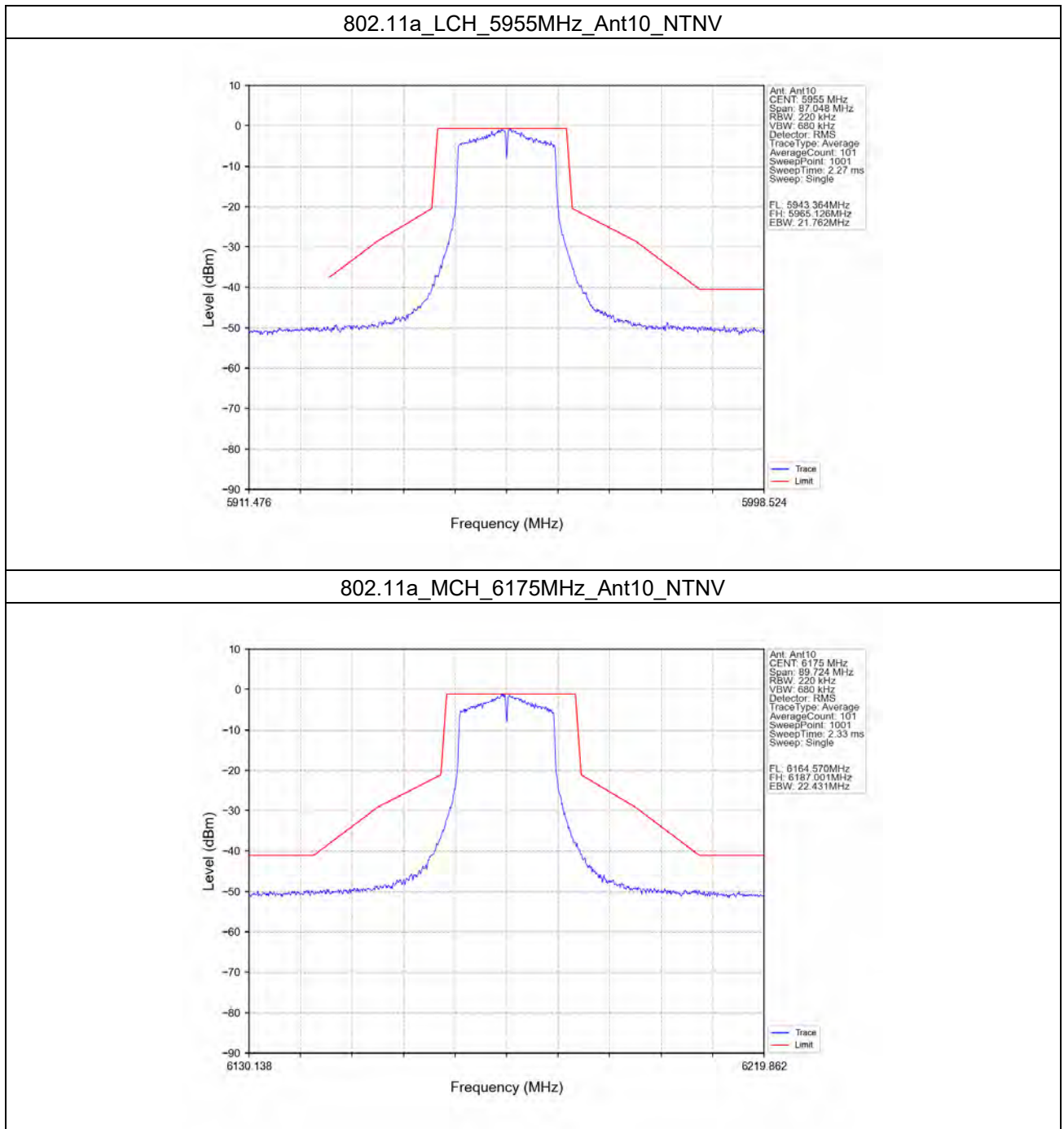
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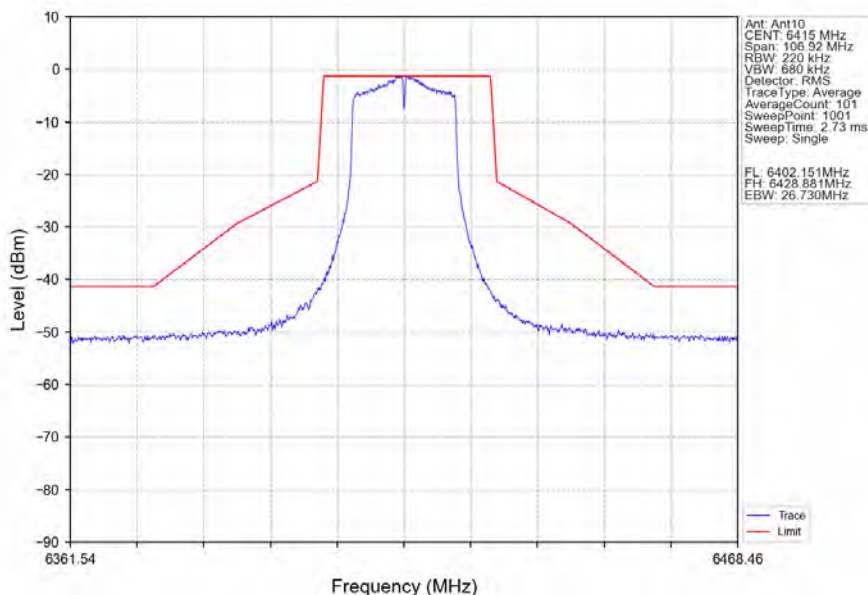
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6.2 Test Graph

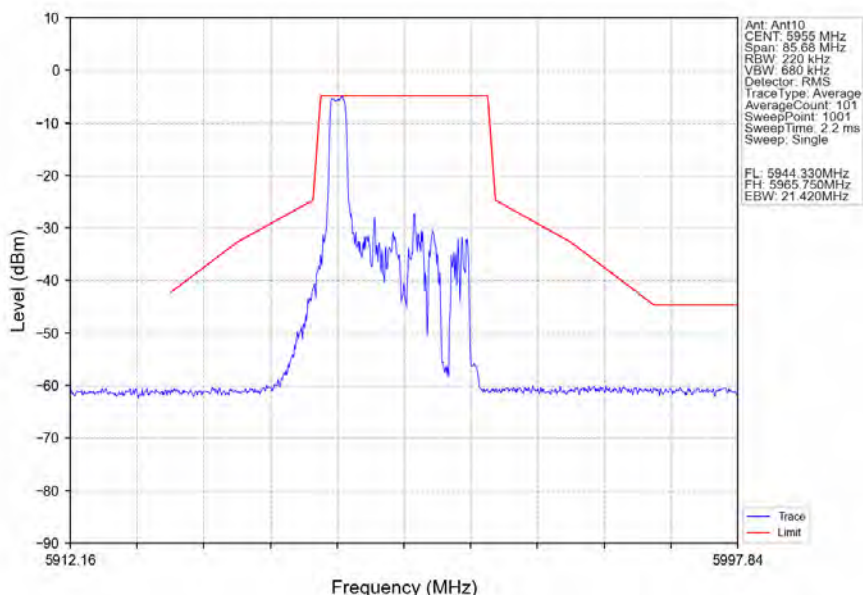
6.2.1 EMask



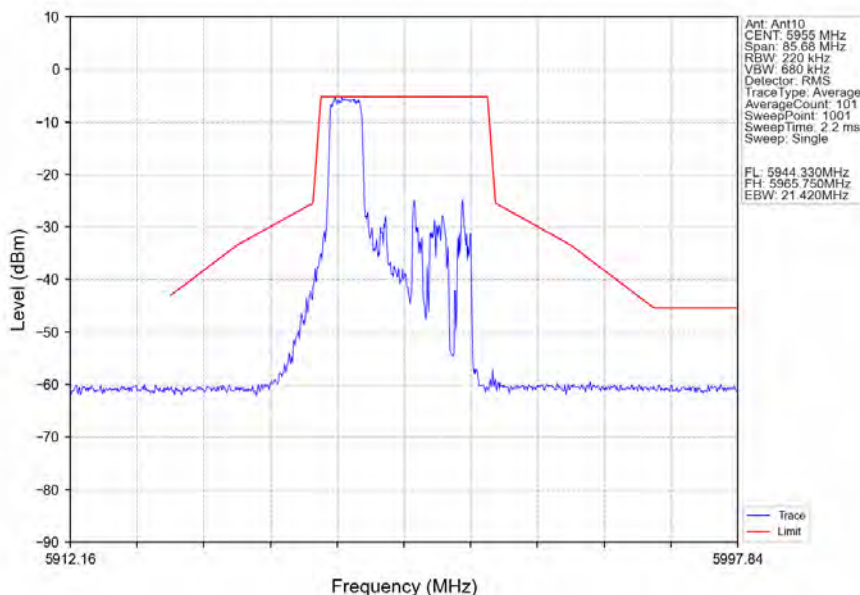
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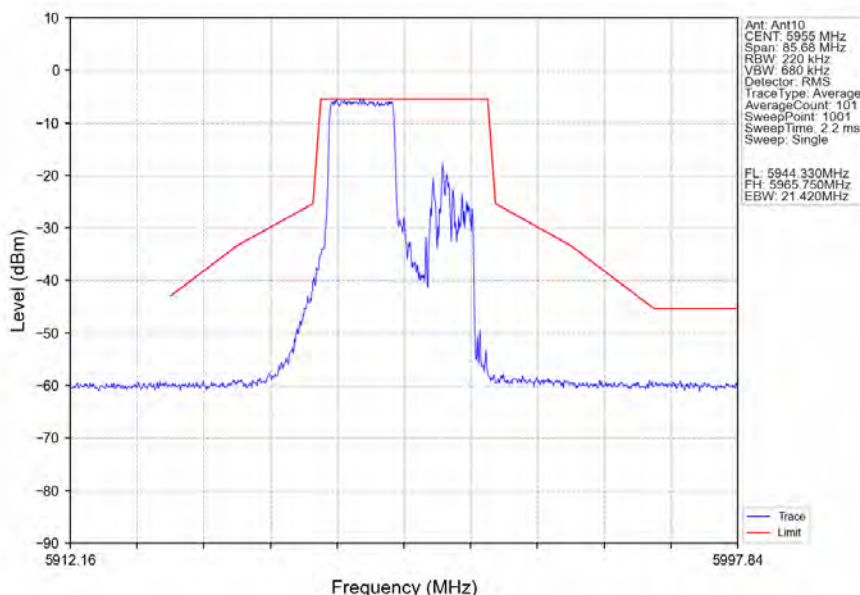
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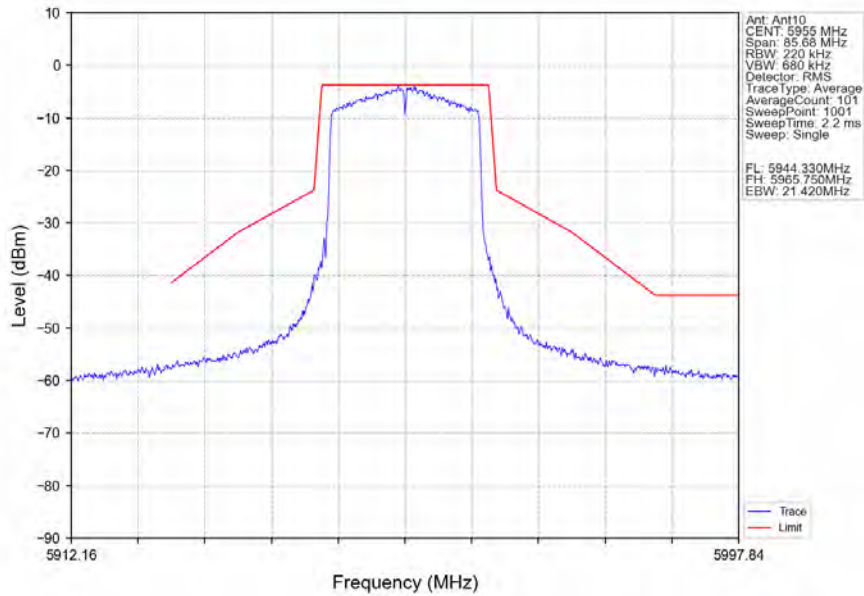
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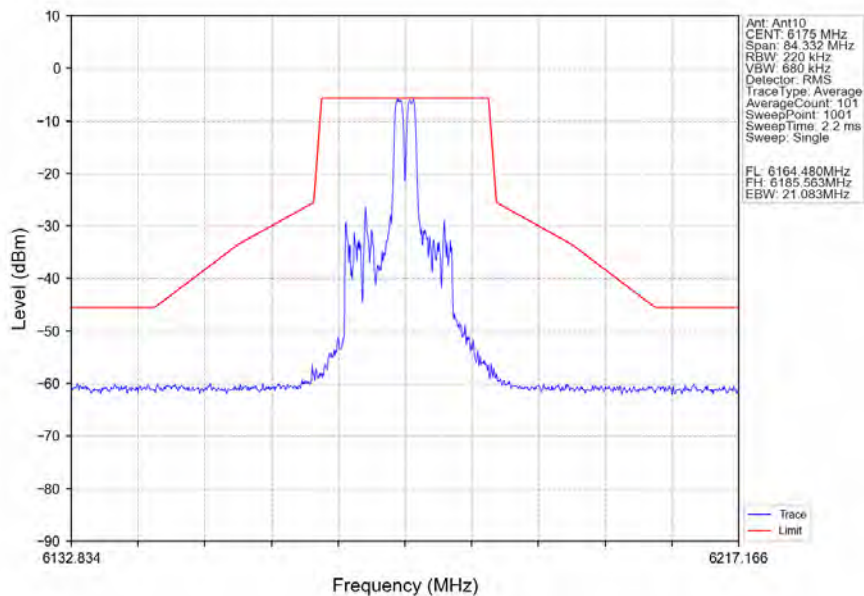
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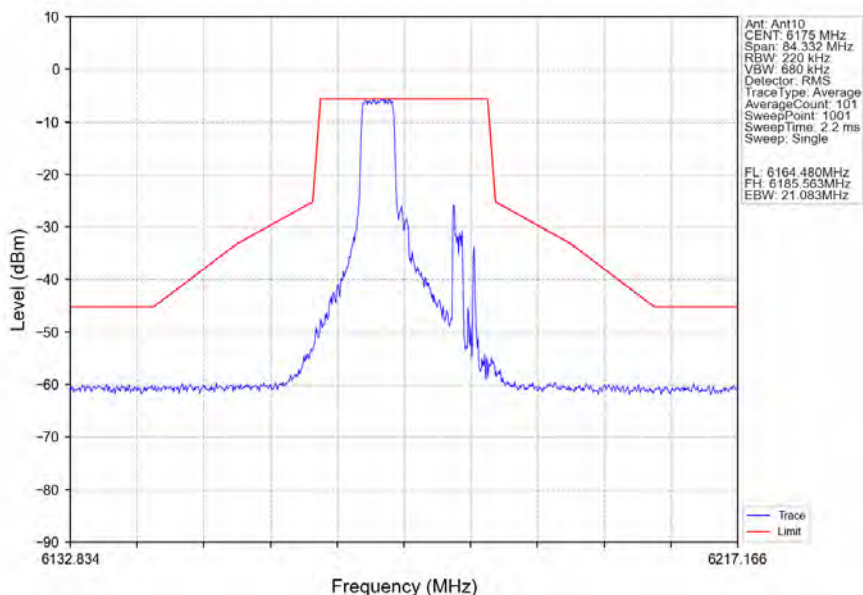
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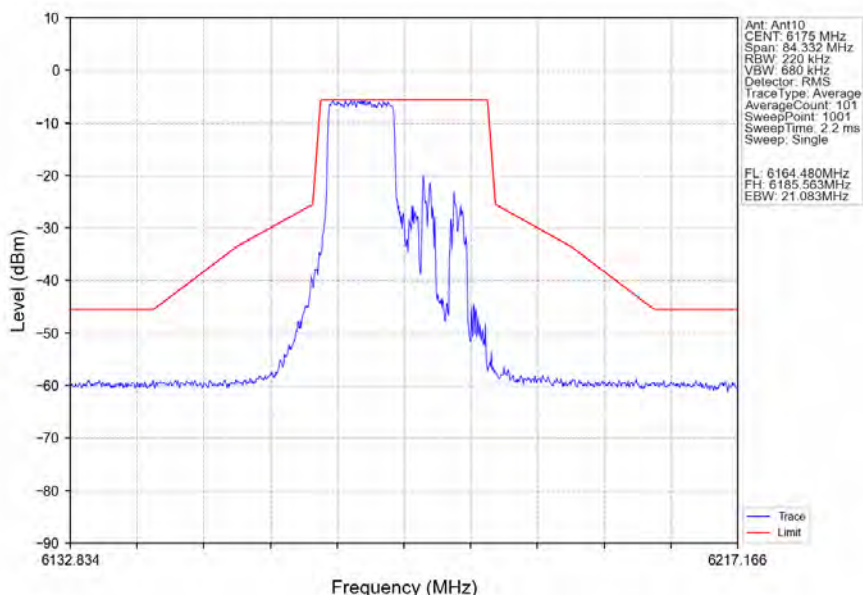
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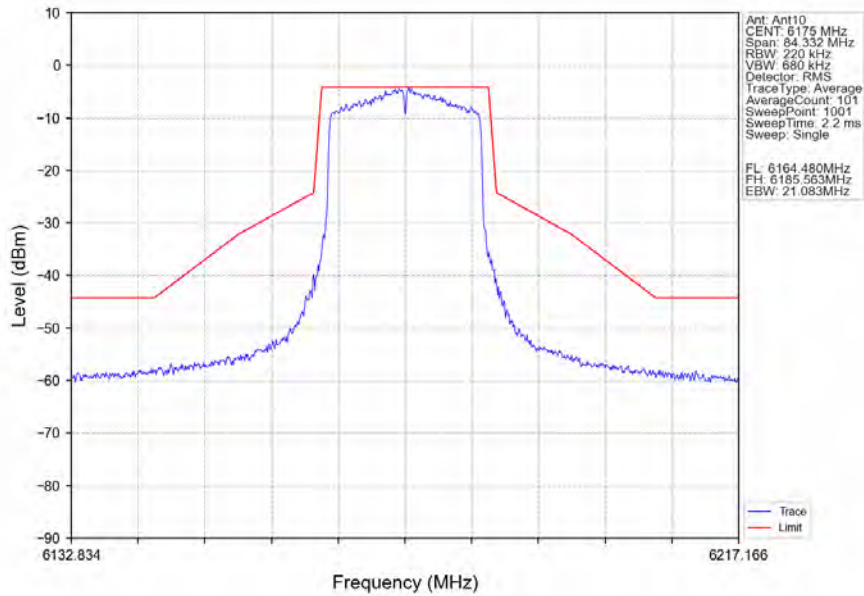
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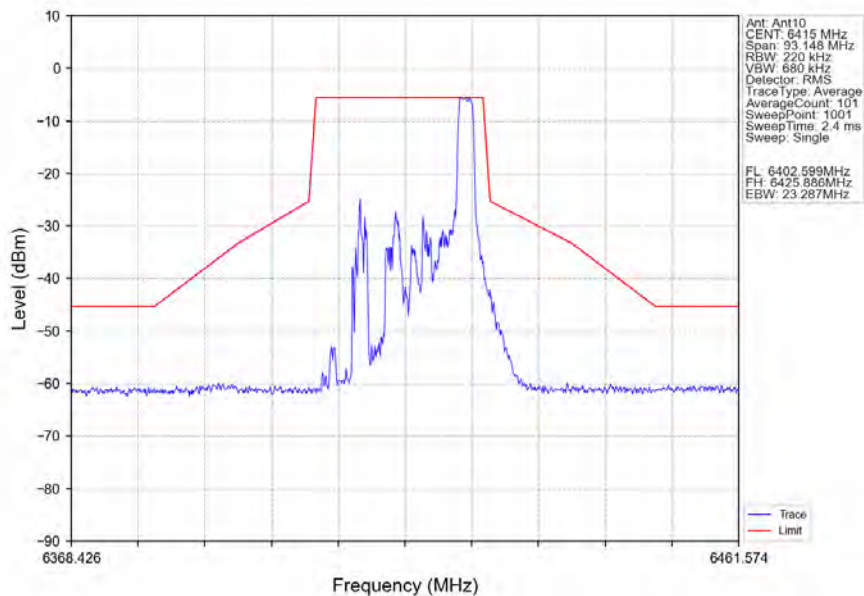
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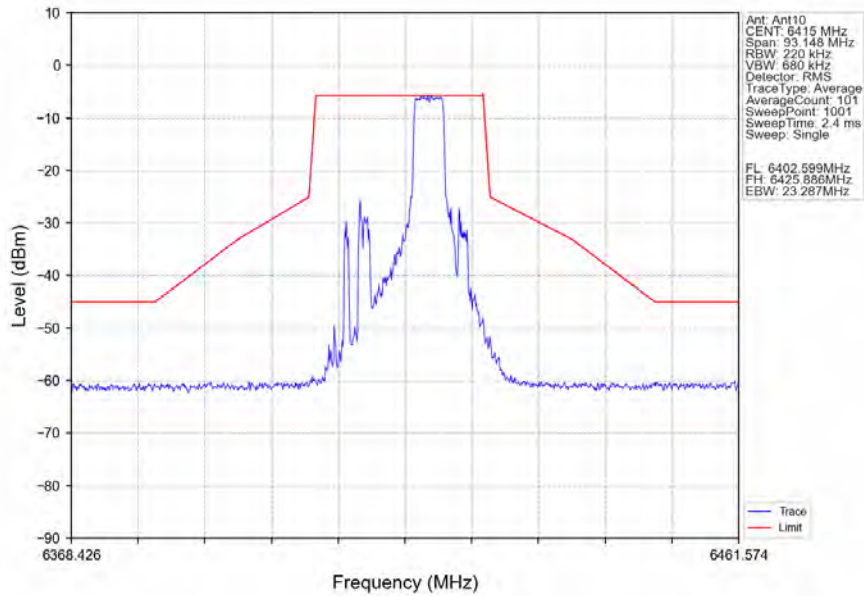
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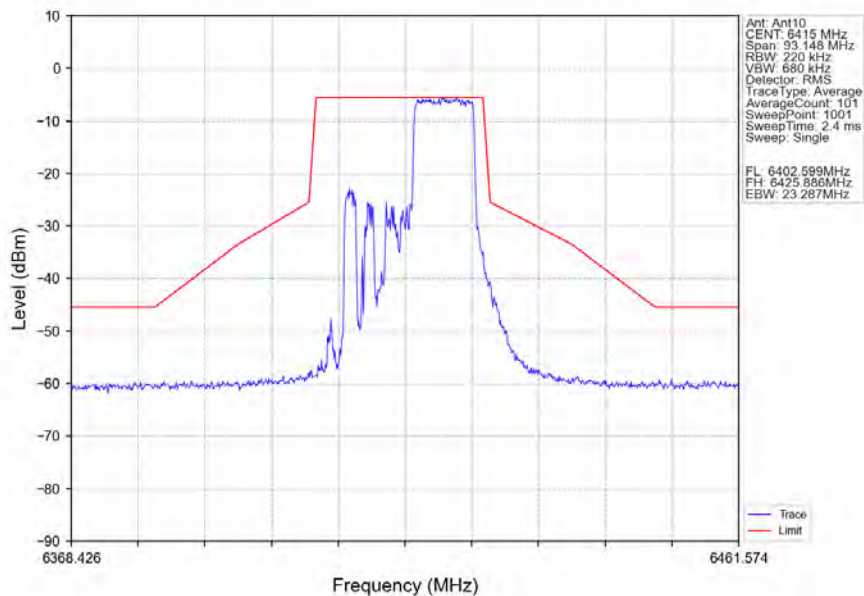
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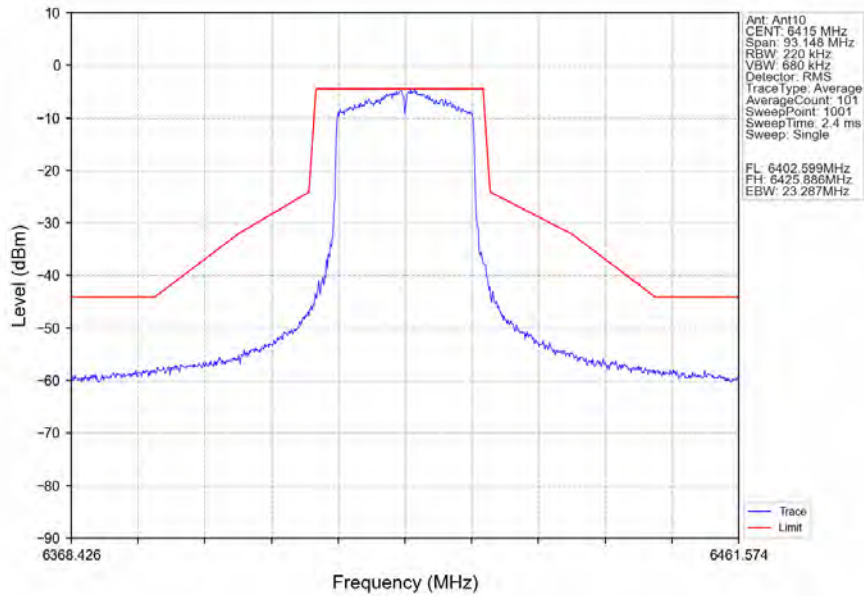
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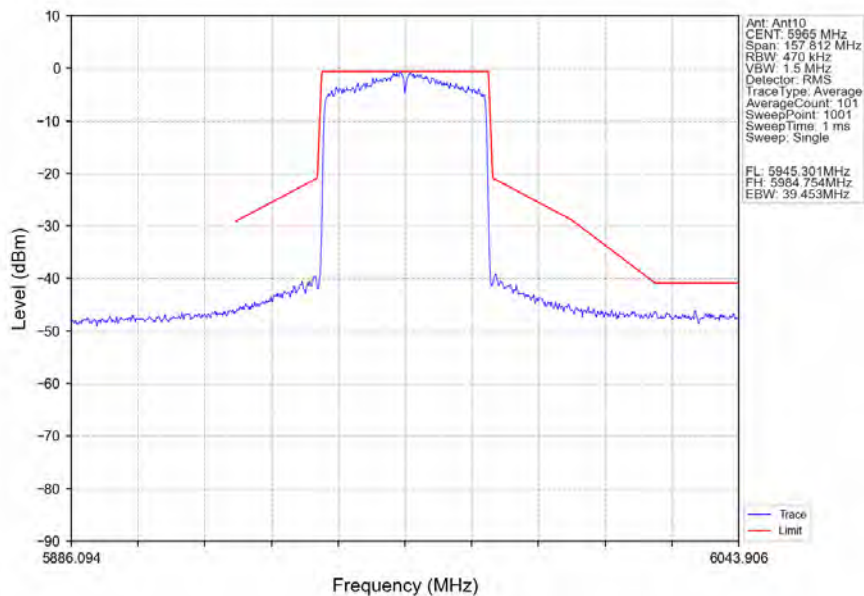
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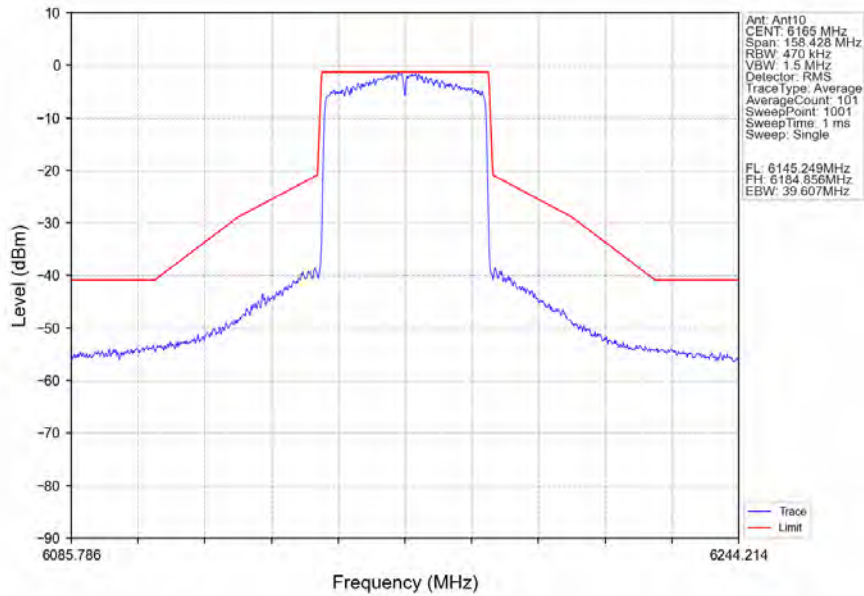
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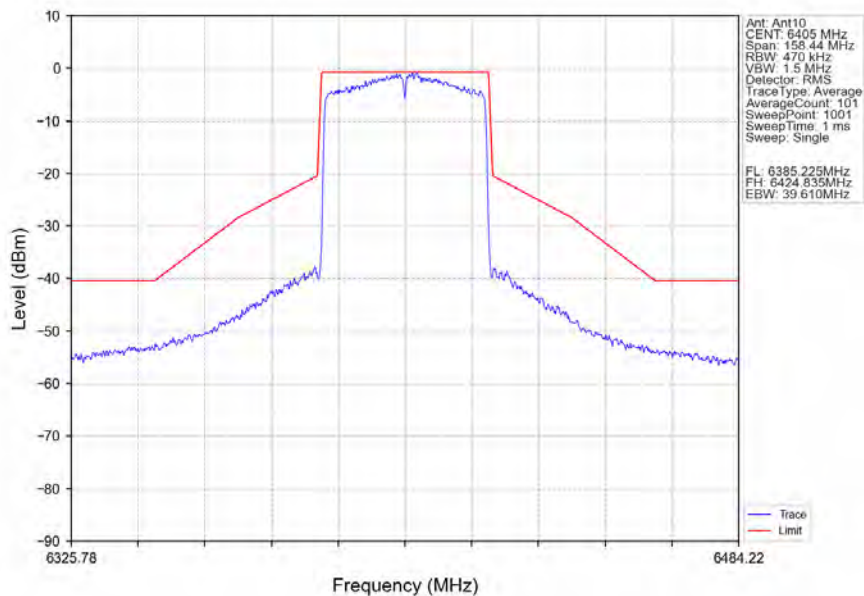
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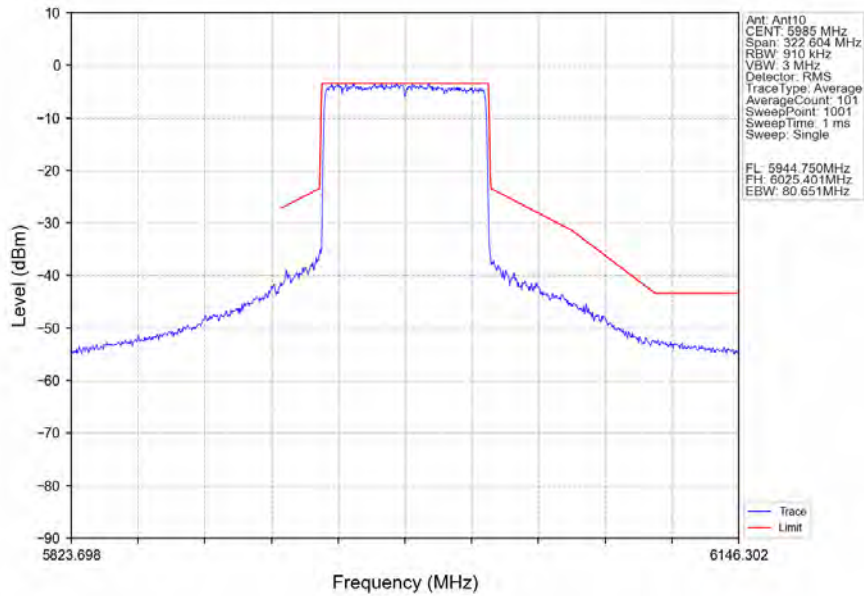
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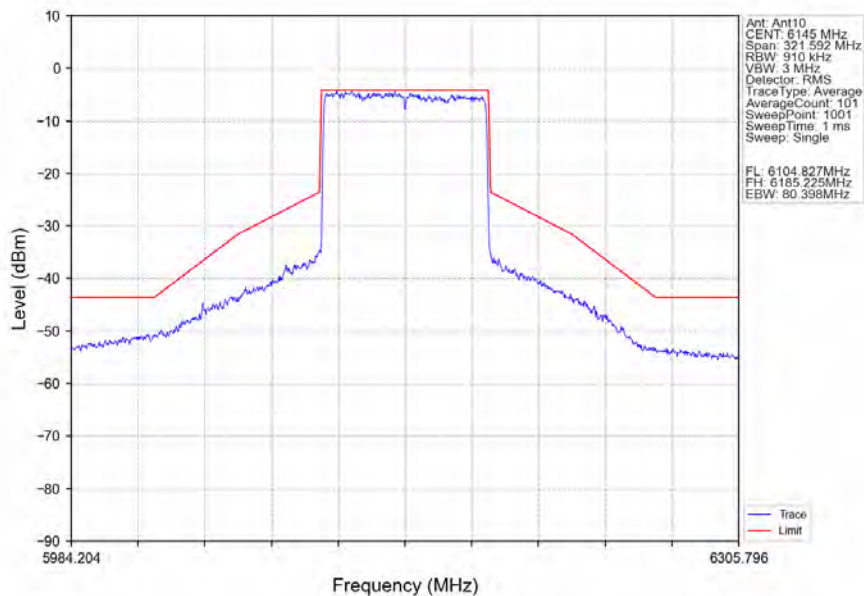
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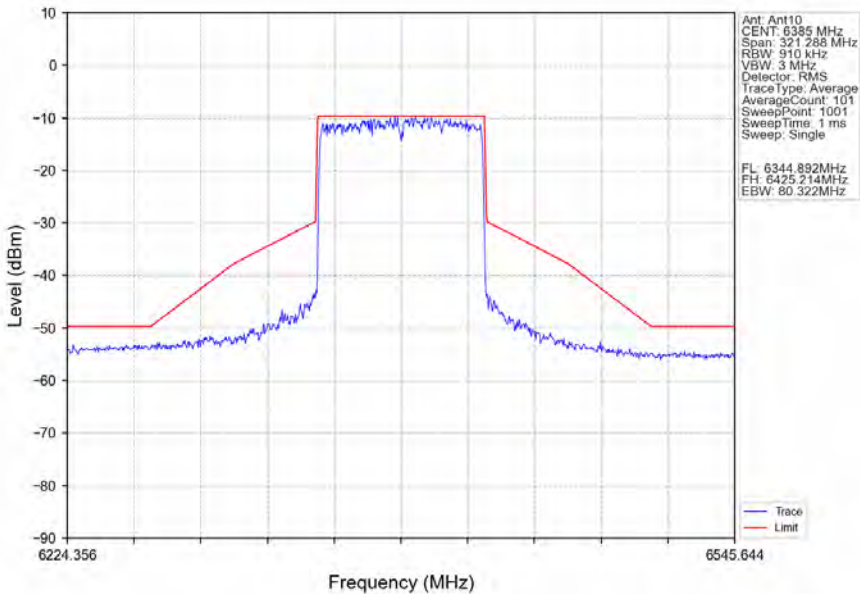
802.11ax(HEW80)_LCH_5985MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_MCH_6145MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_HCH_6385MHz_SU_/_Ant10_NTNV



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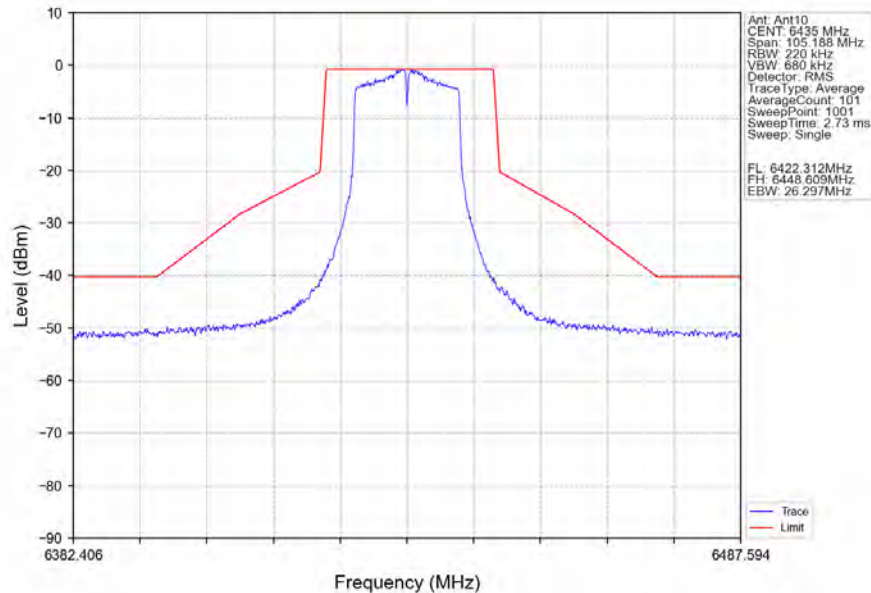
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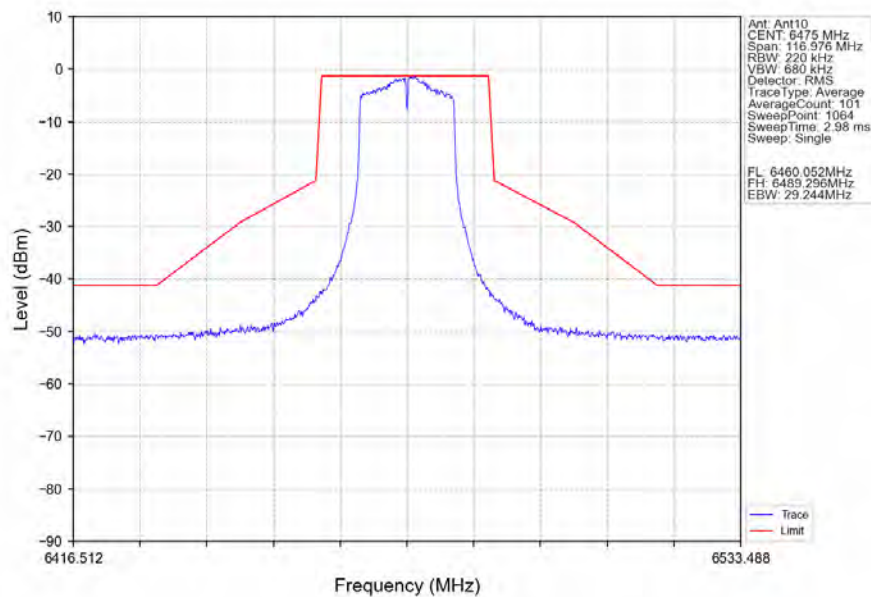
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6.2.2 EMask

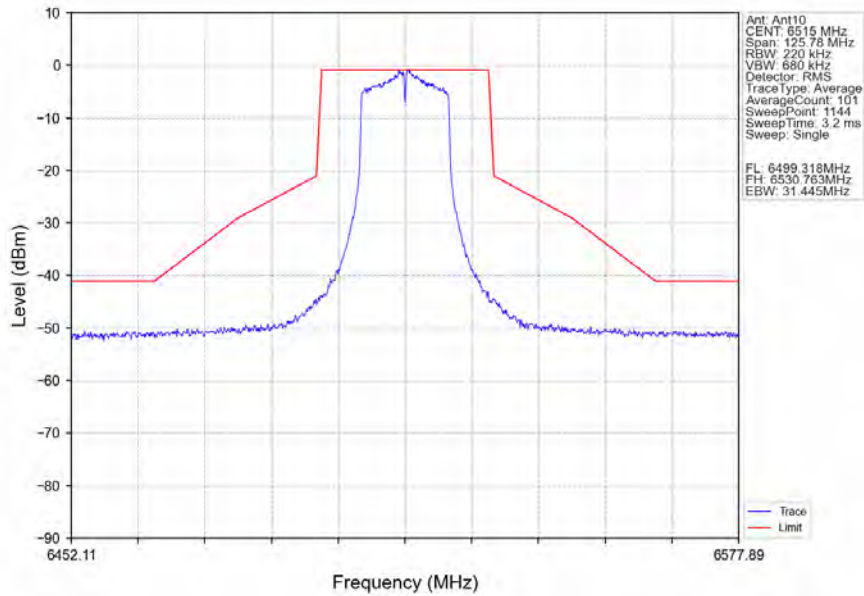
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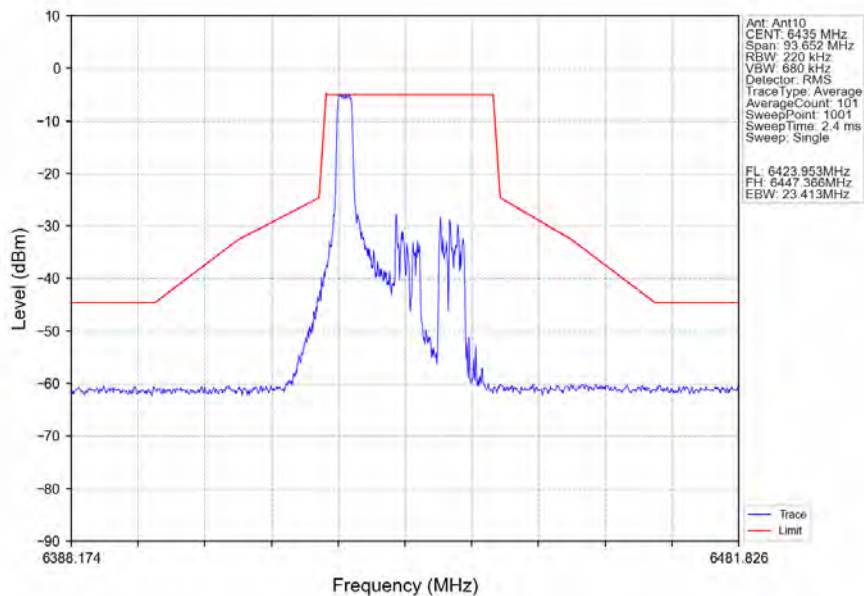
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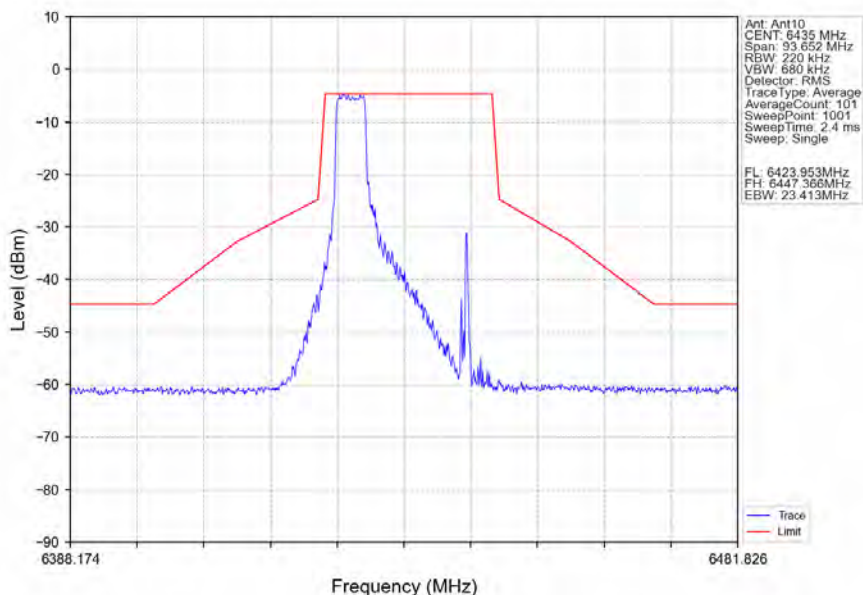
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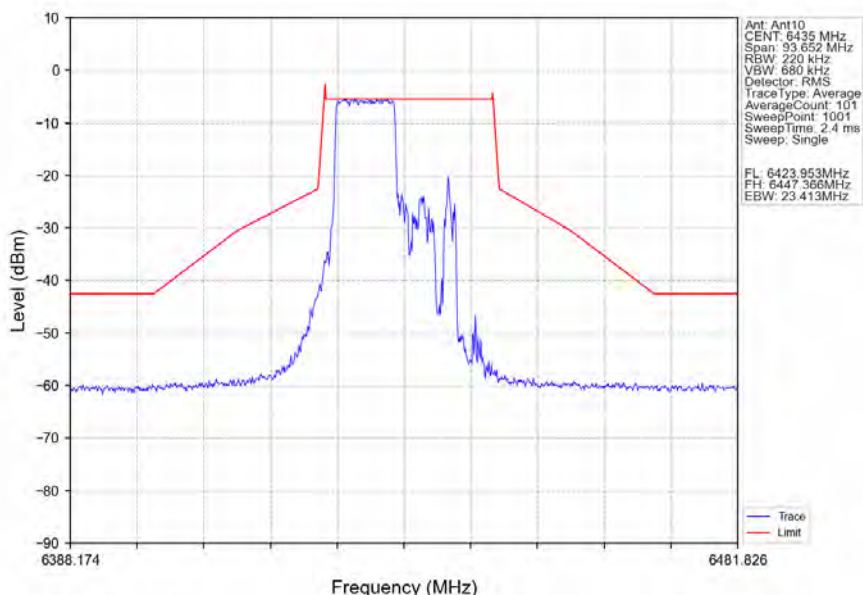
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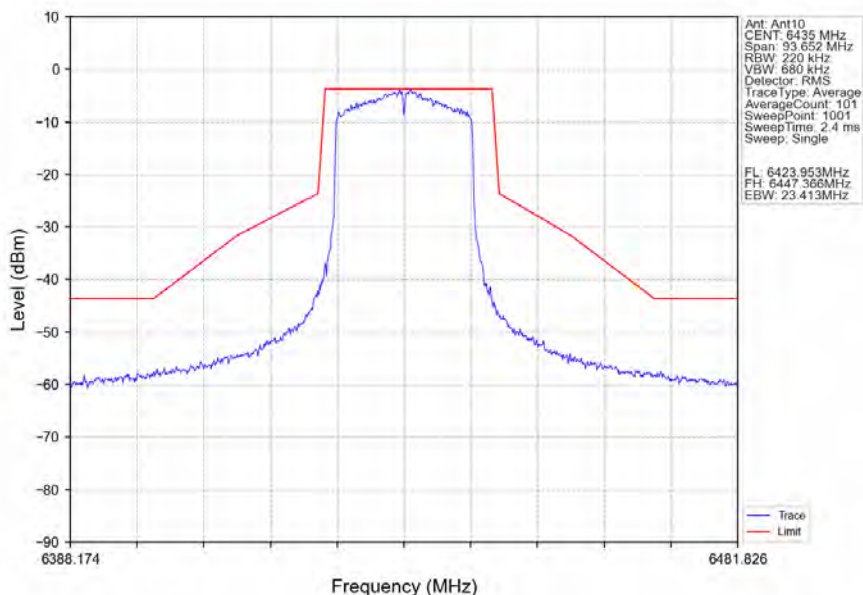
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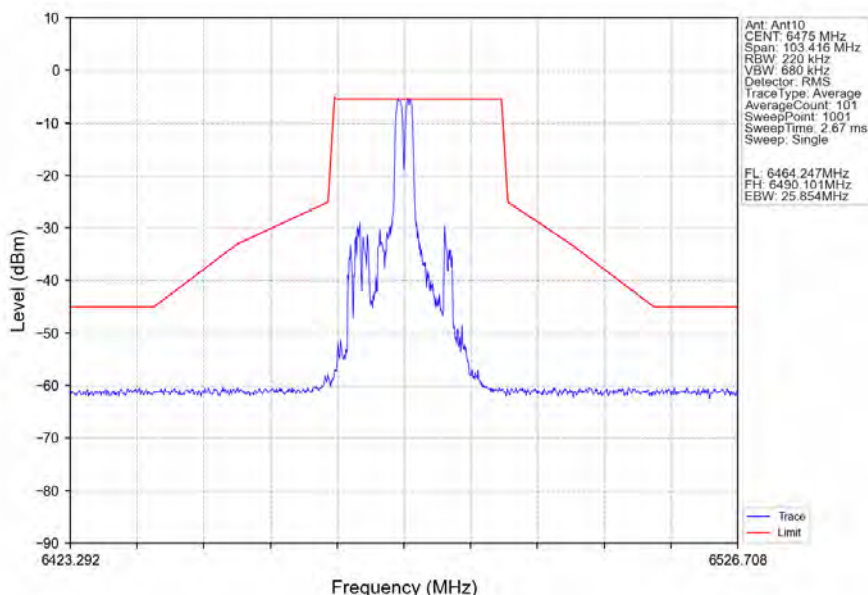
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802.11ax(HEW20)_LCH_6435MHz_SU_/_Ant10_NTNV



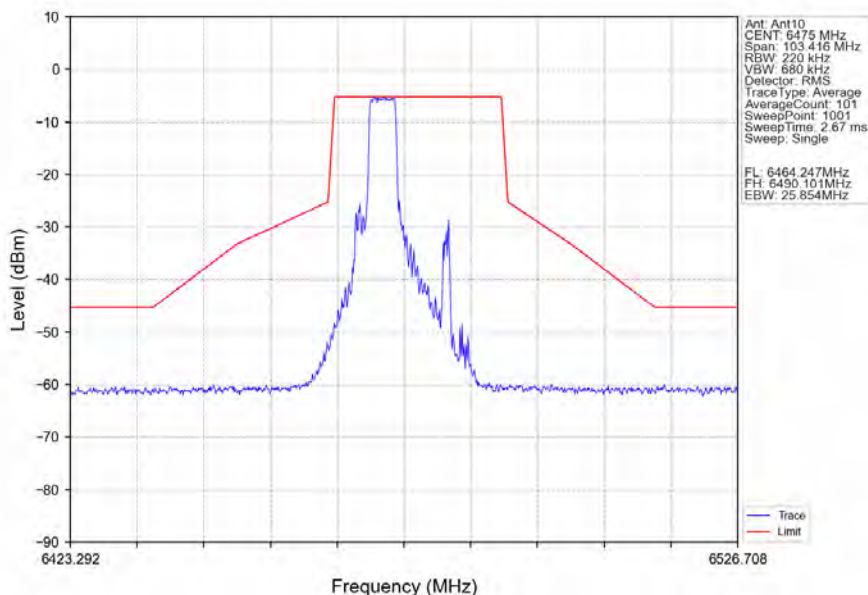
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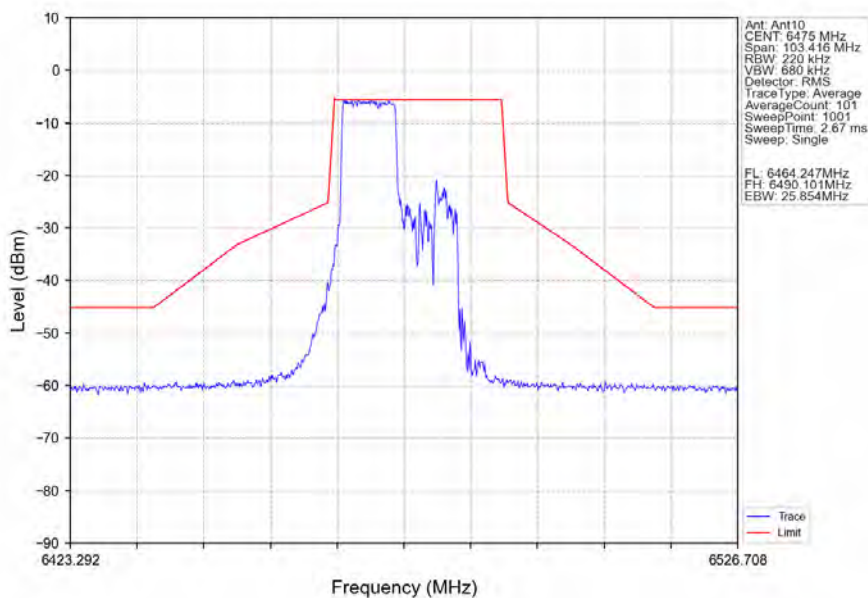
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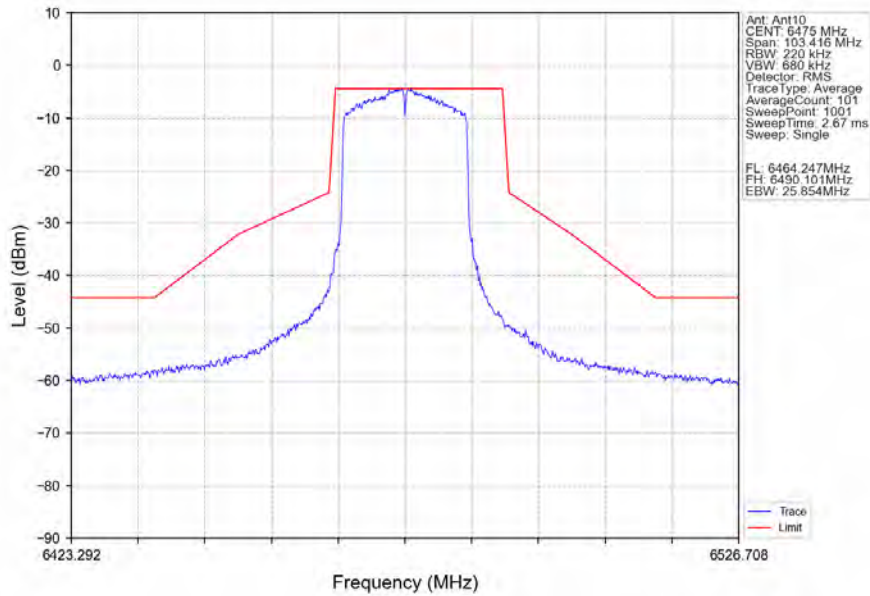
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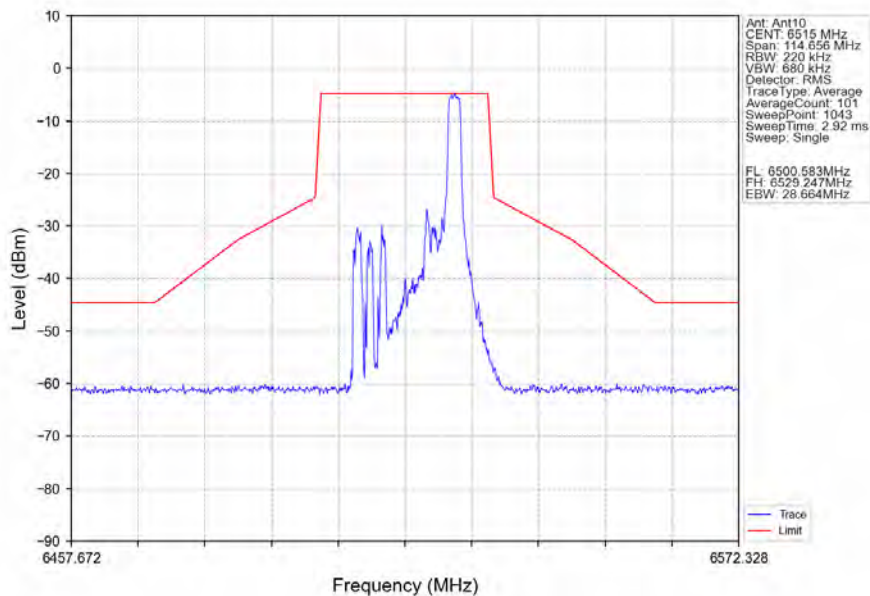
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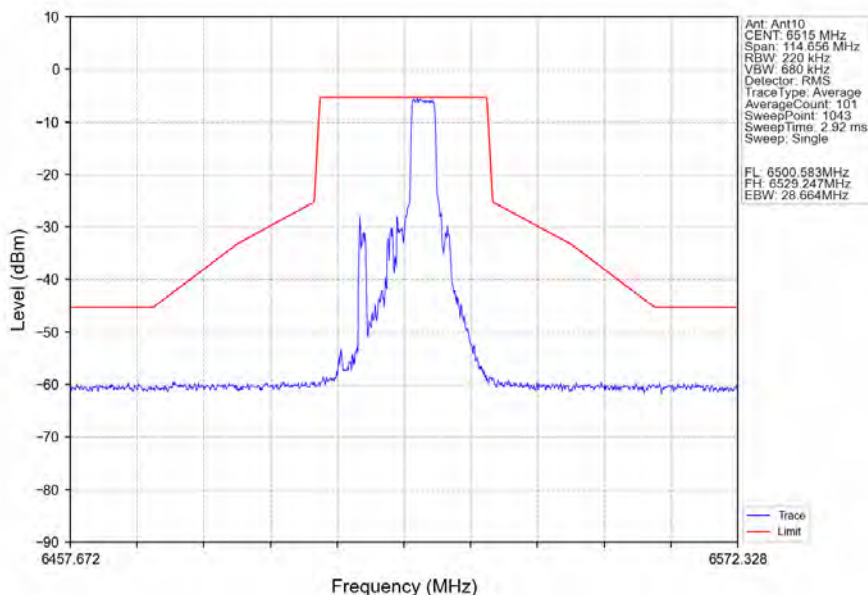
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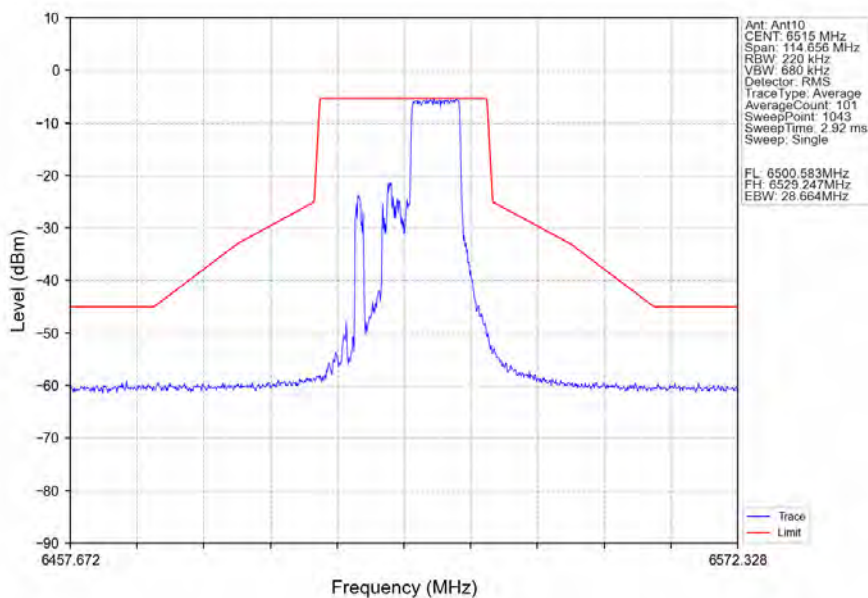
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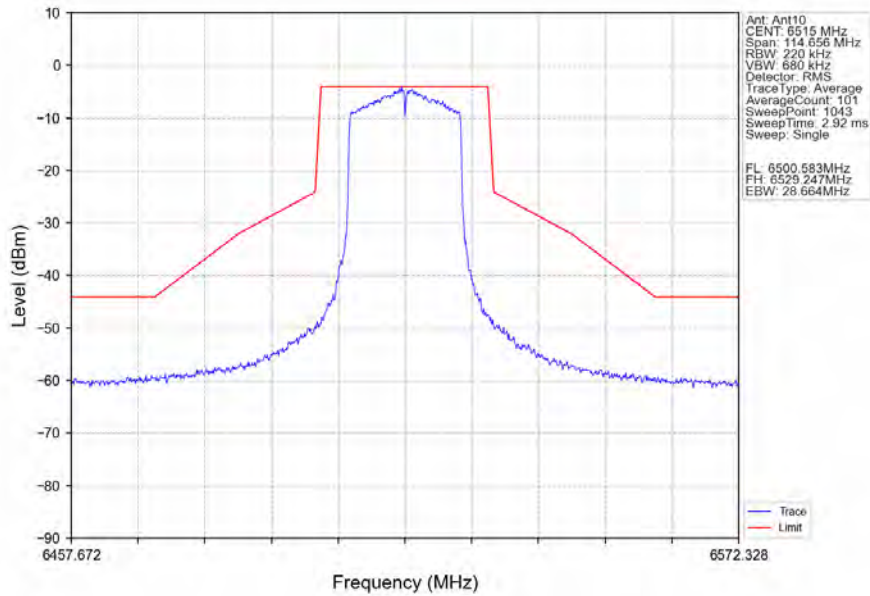
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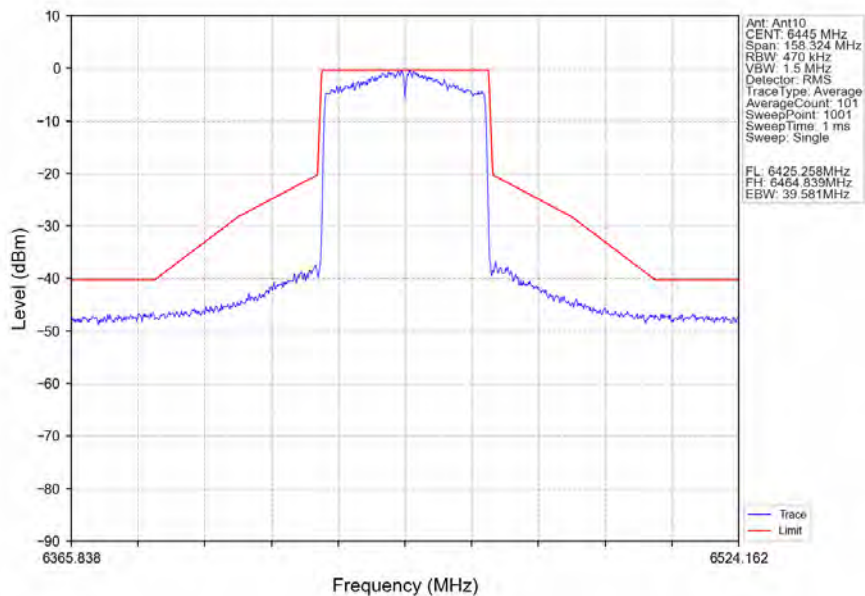
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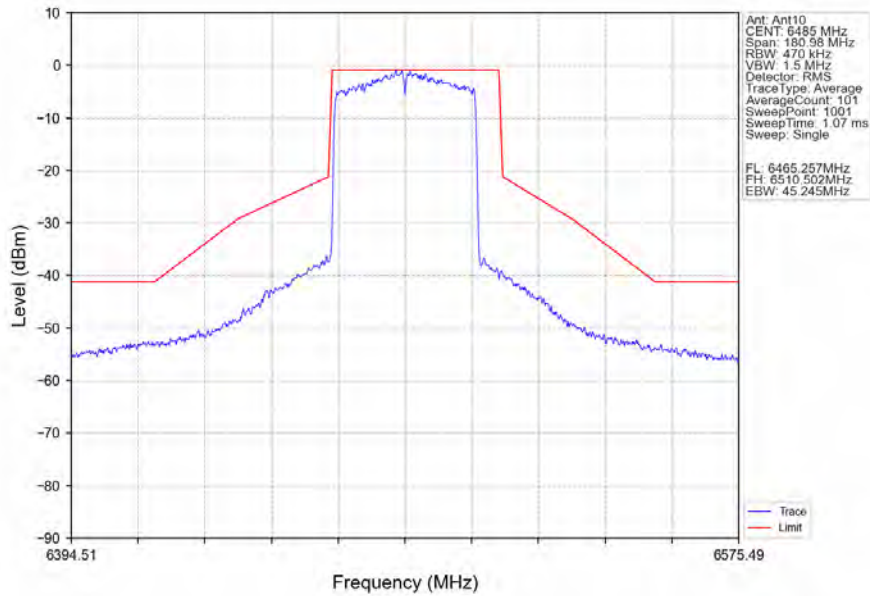
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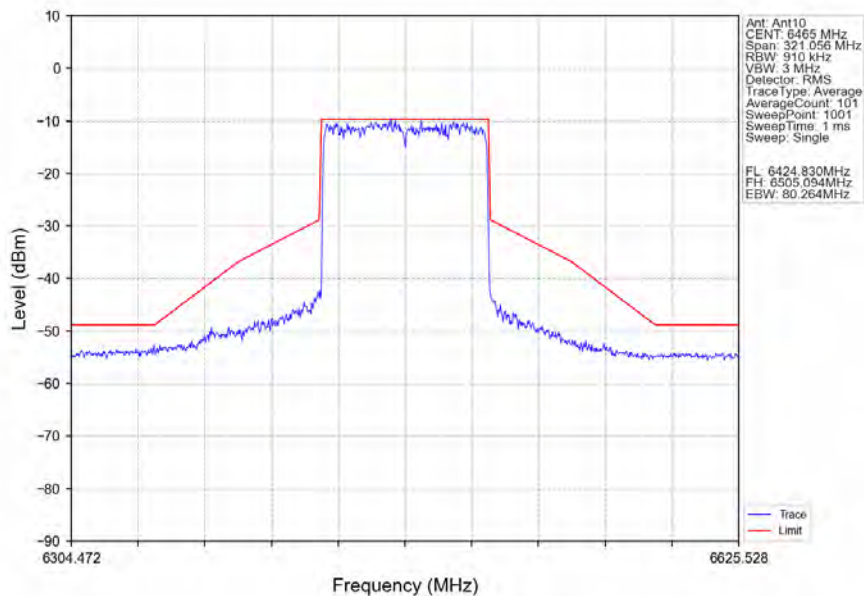
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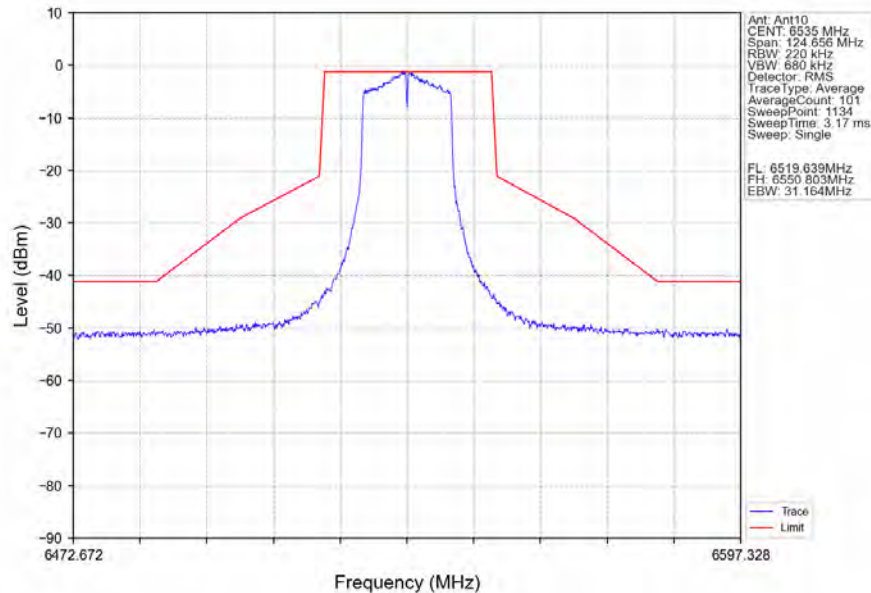


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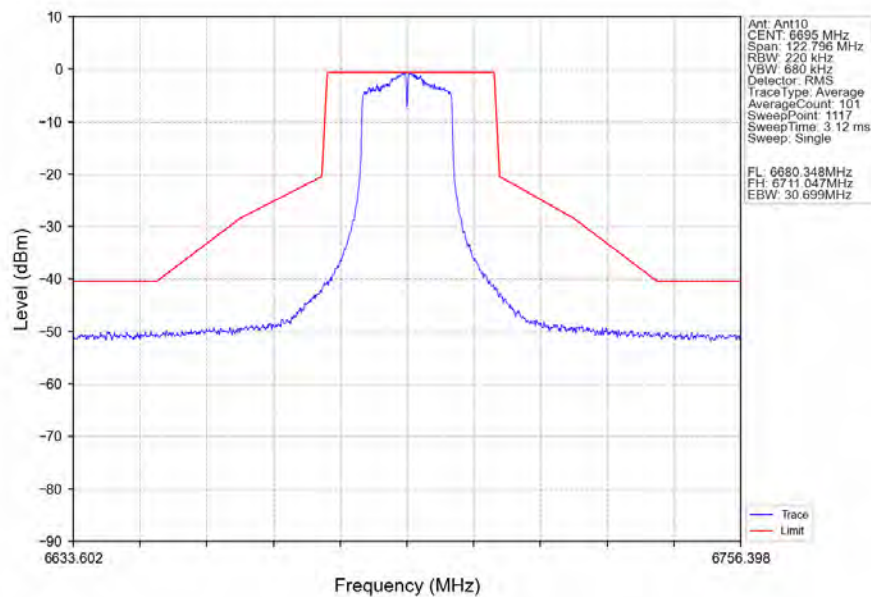


6.2.3 EMask

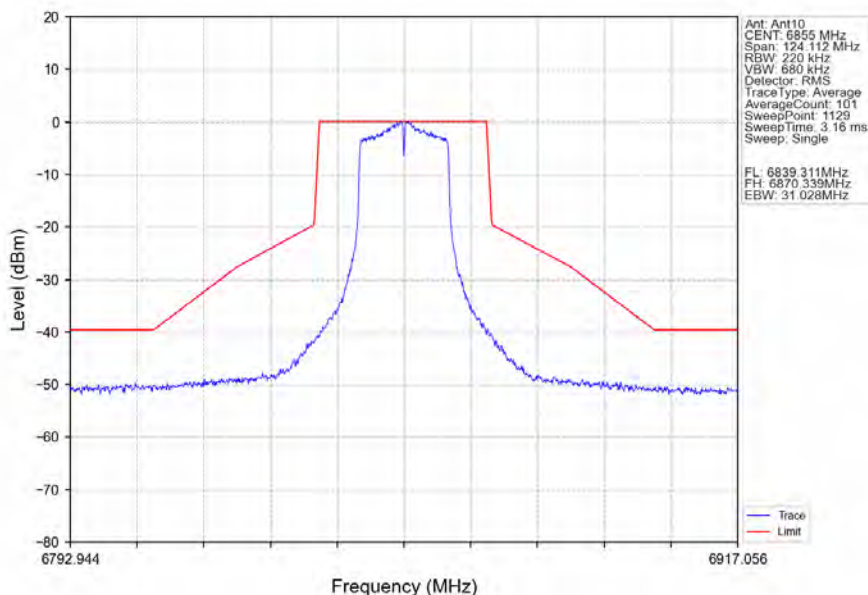
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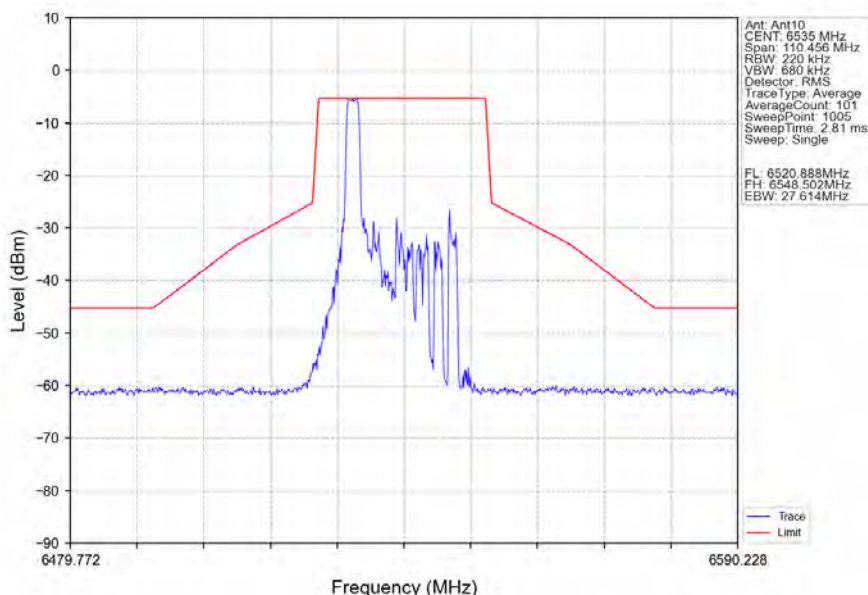
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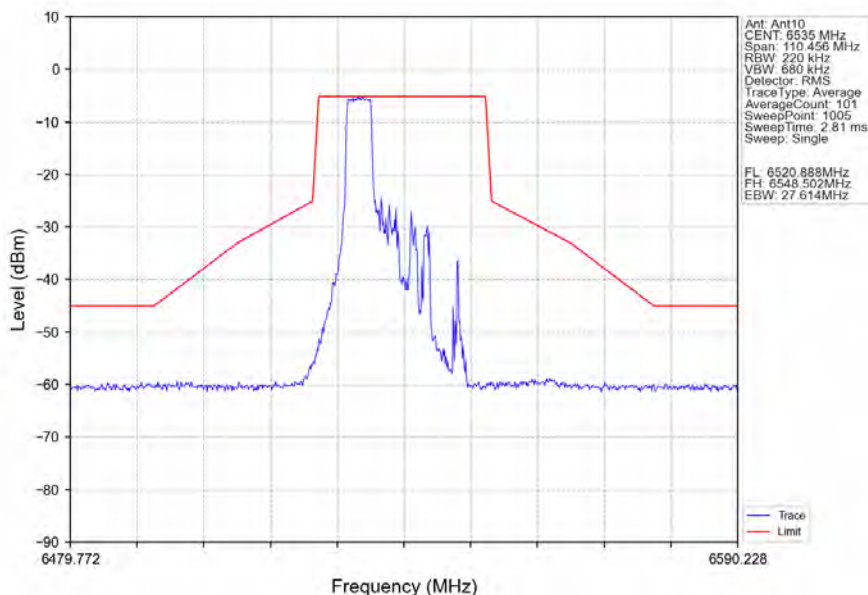
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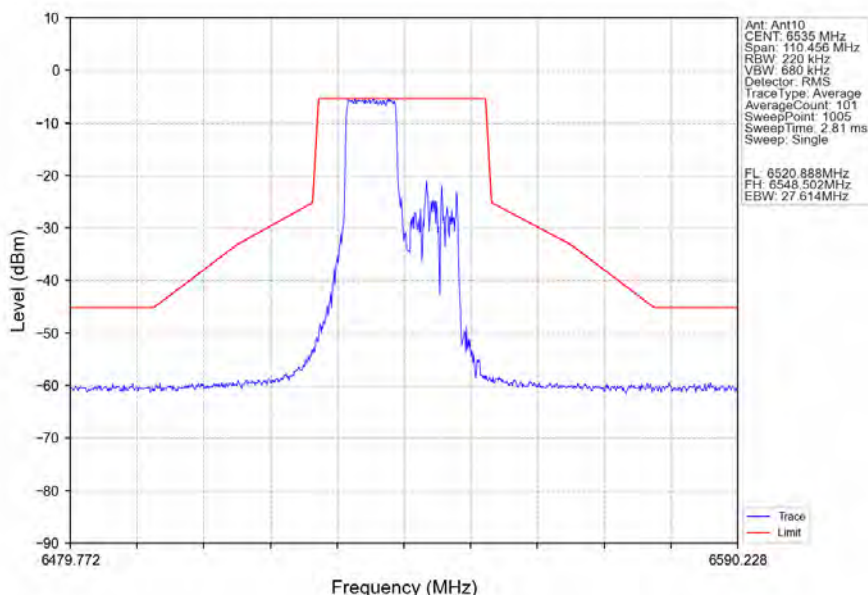
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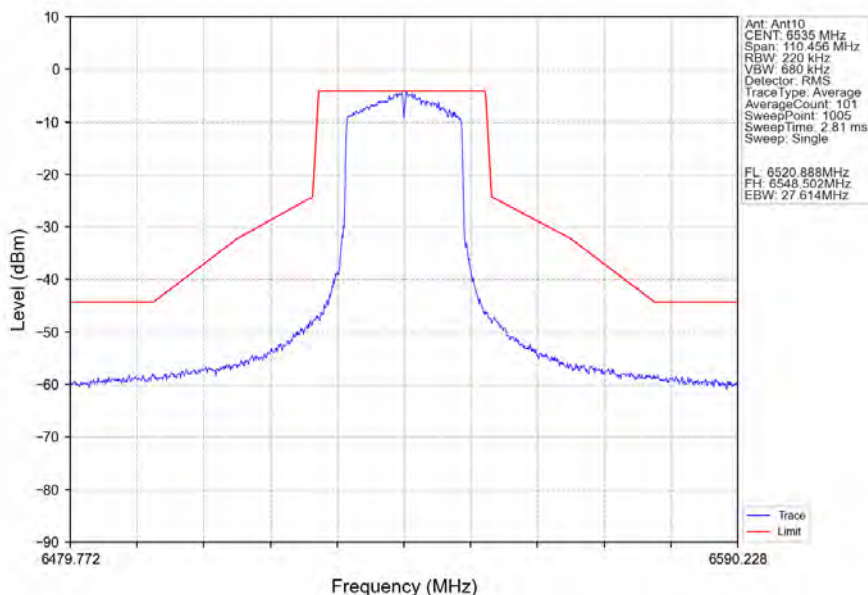
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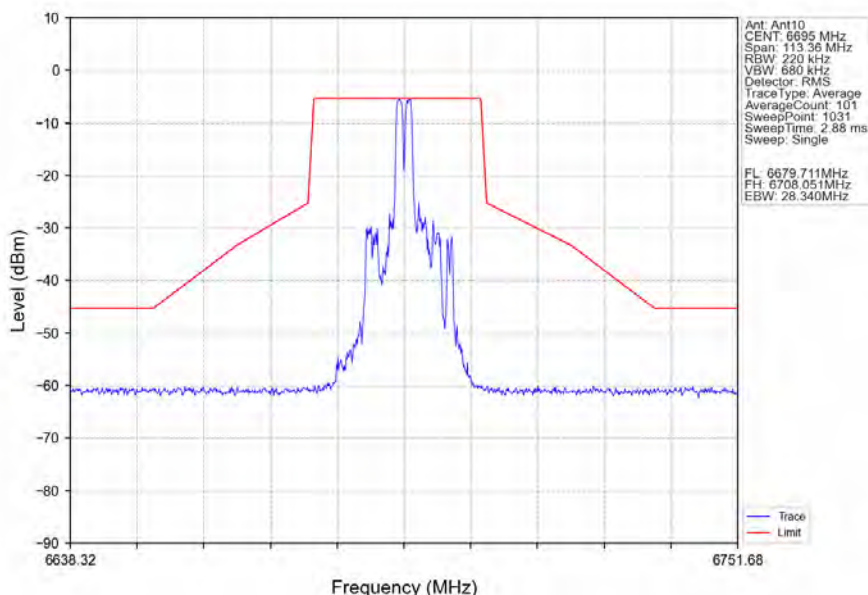
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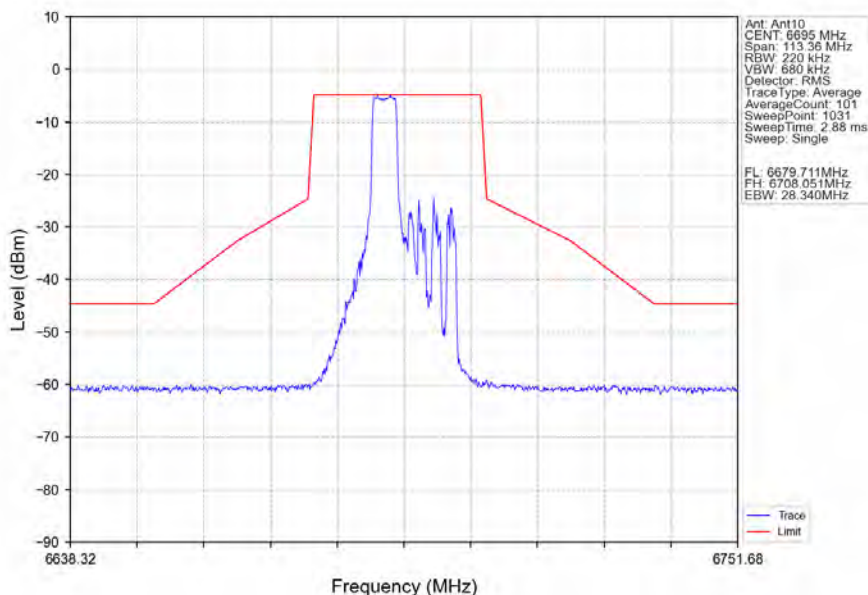
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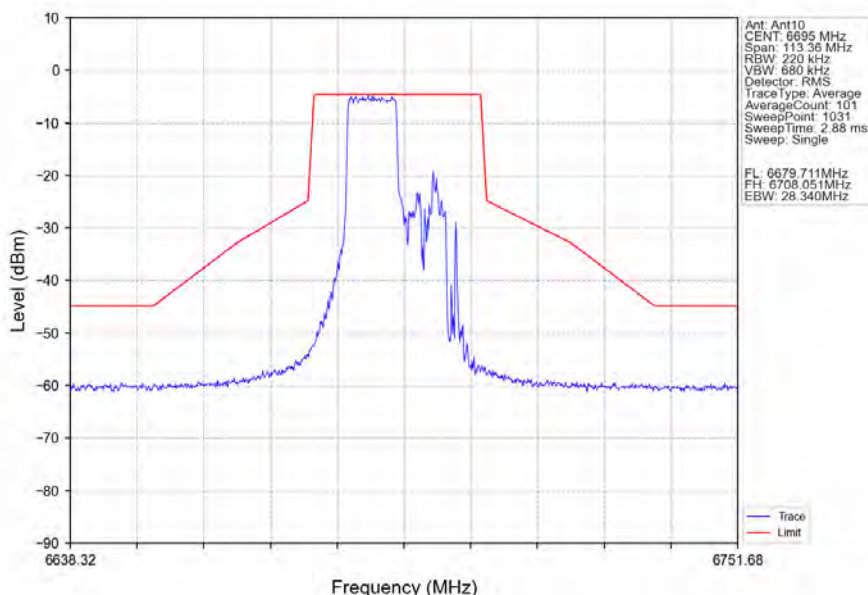
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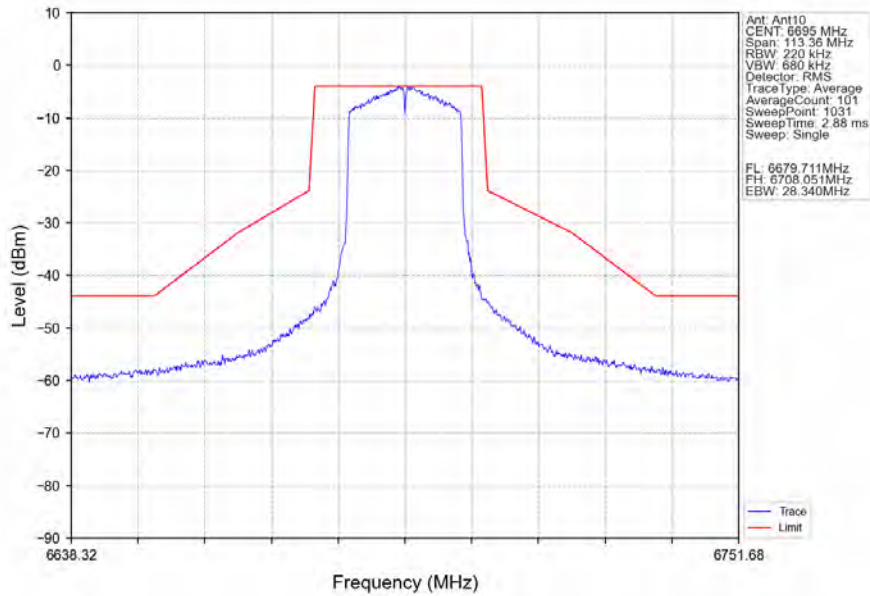
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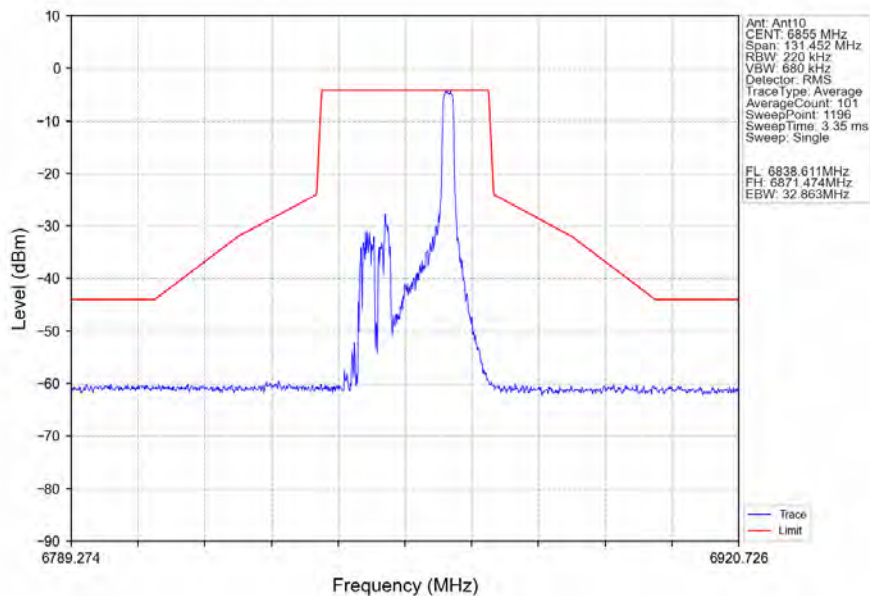
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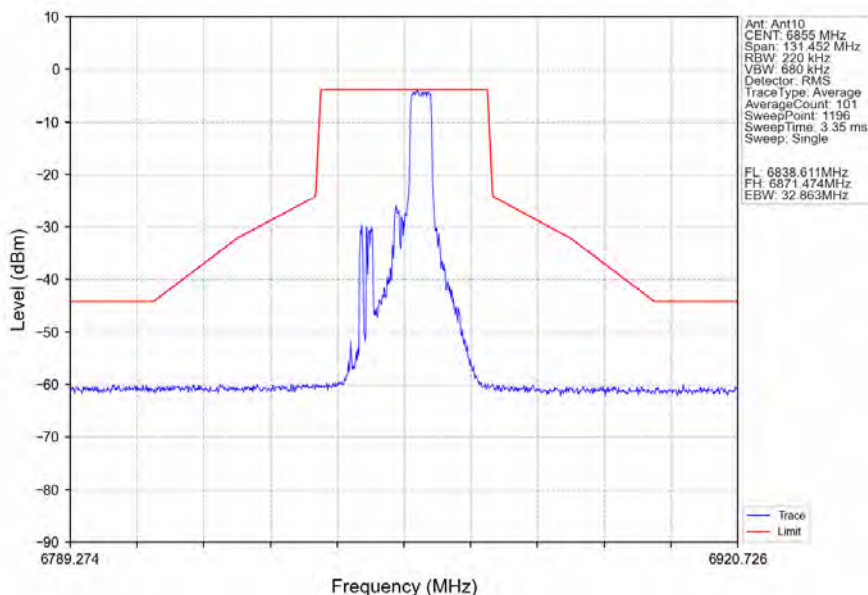
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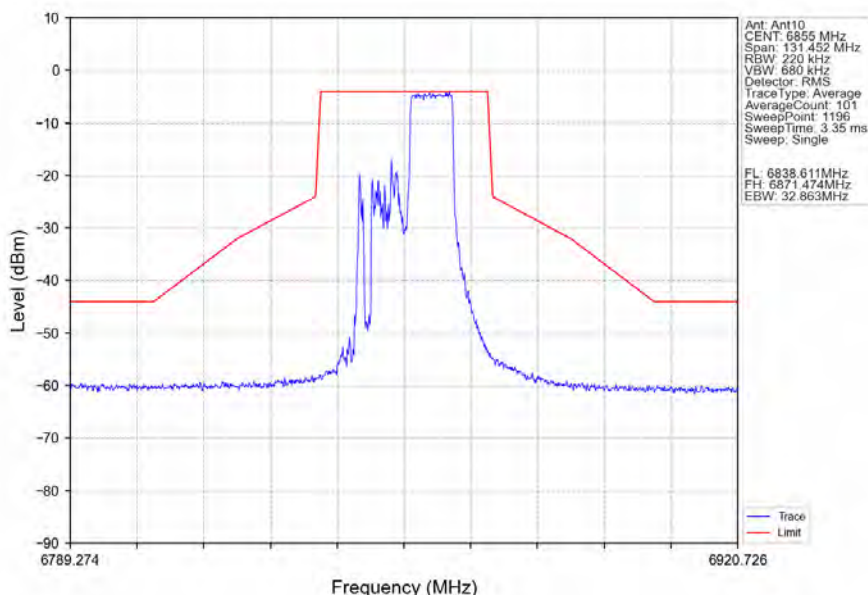
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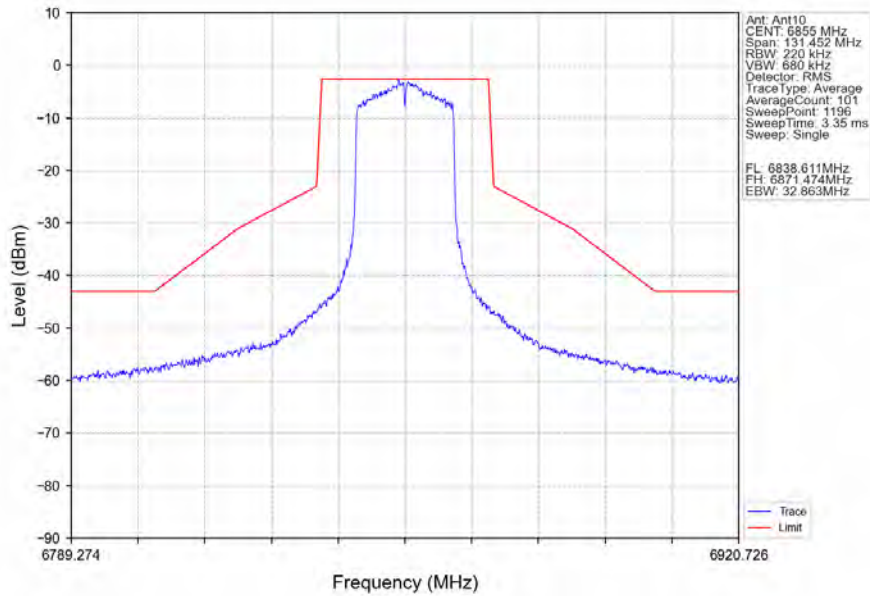
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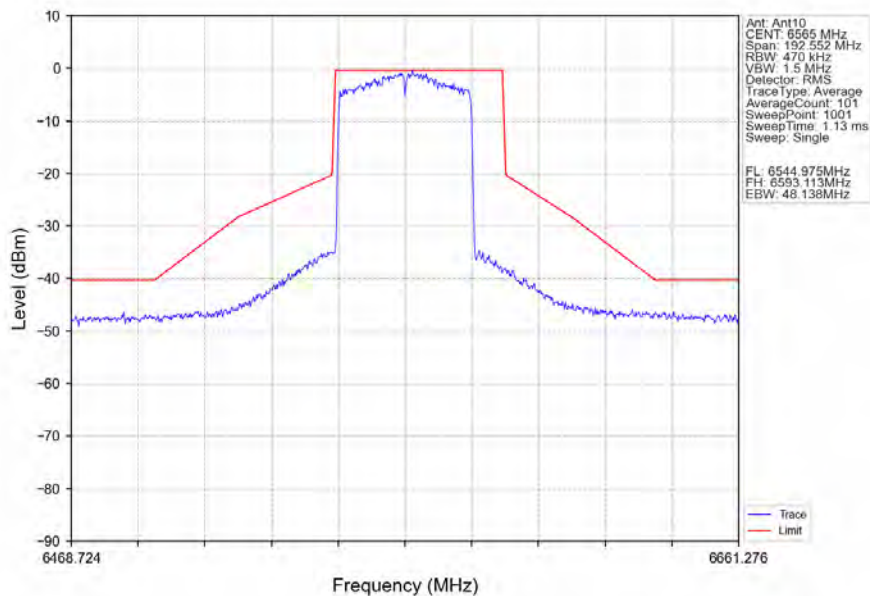
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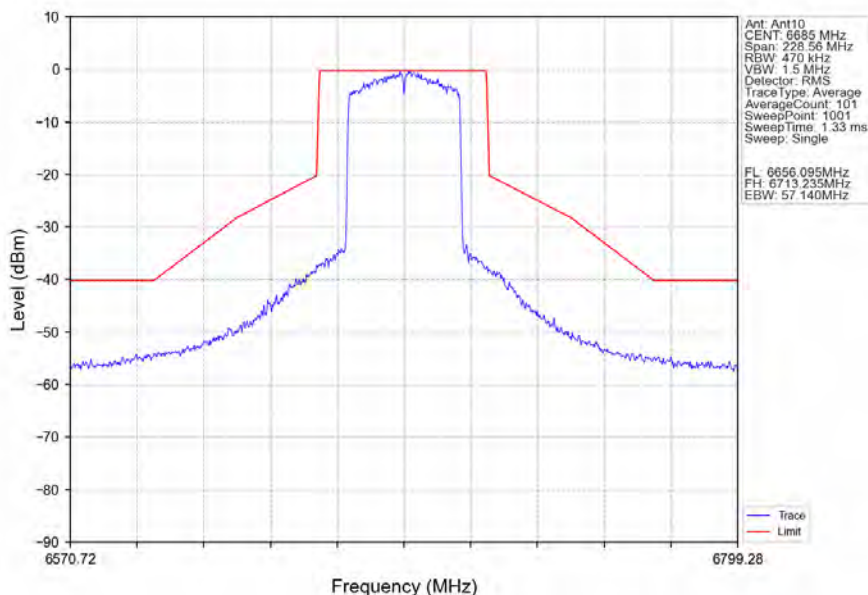
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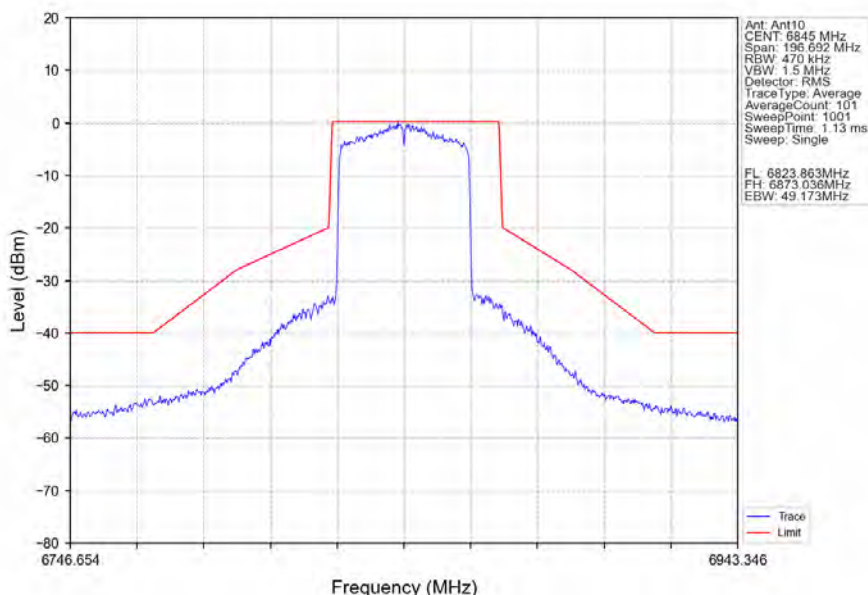
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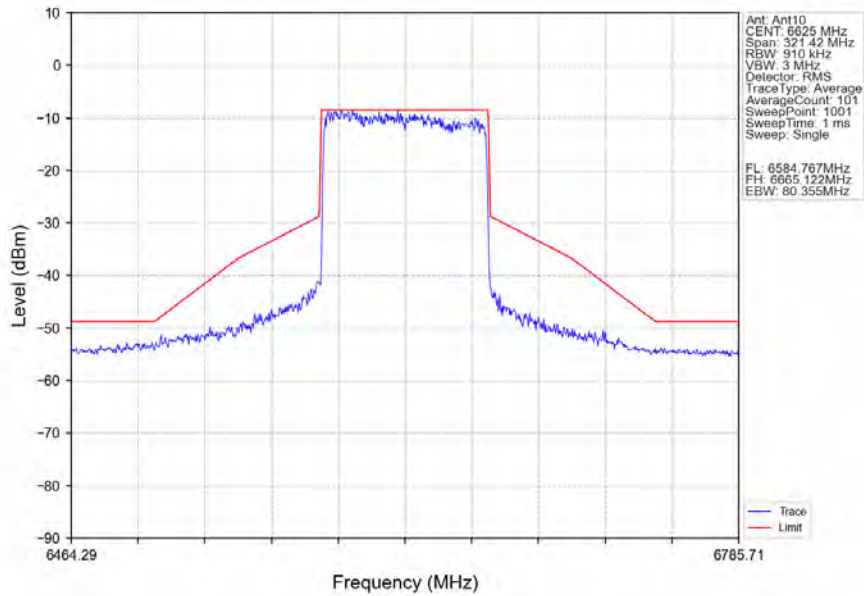
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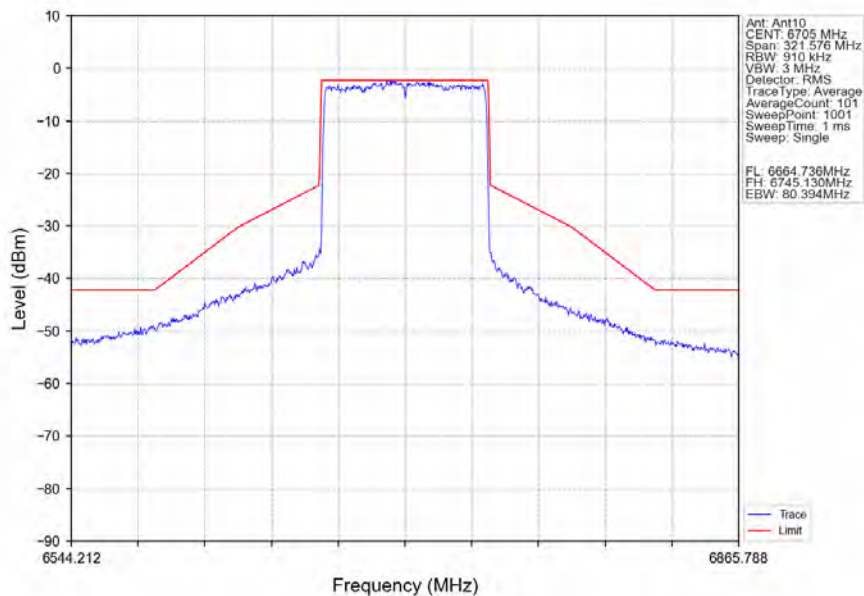
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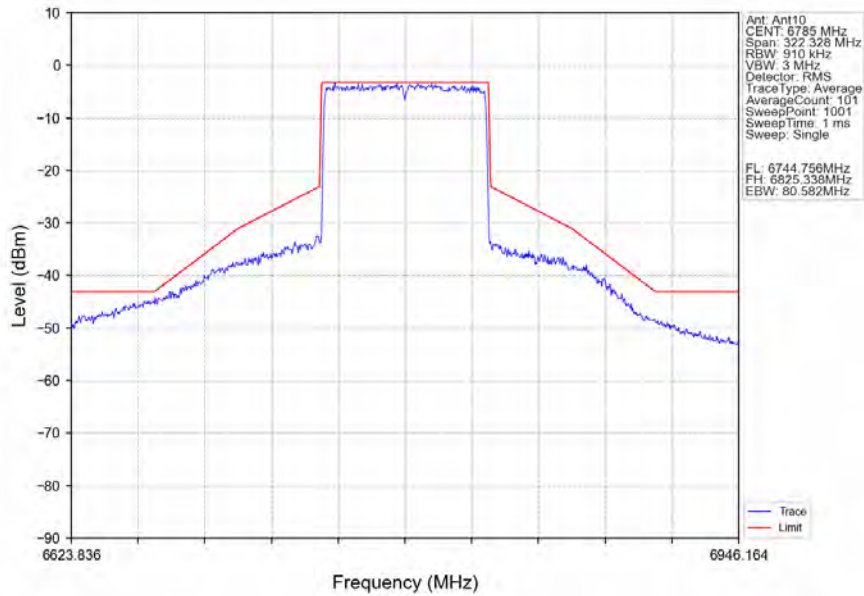
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802.11ax(HEW80)_MCH_6705MHz_SU_ / _Ant10_NTNV



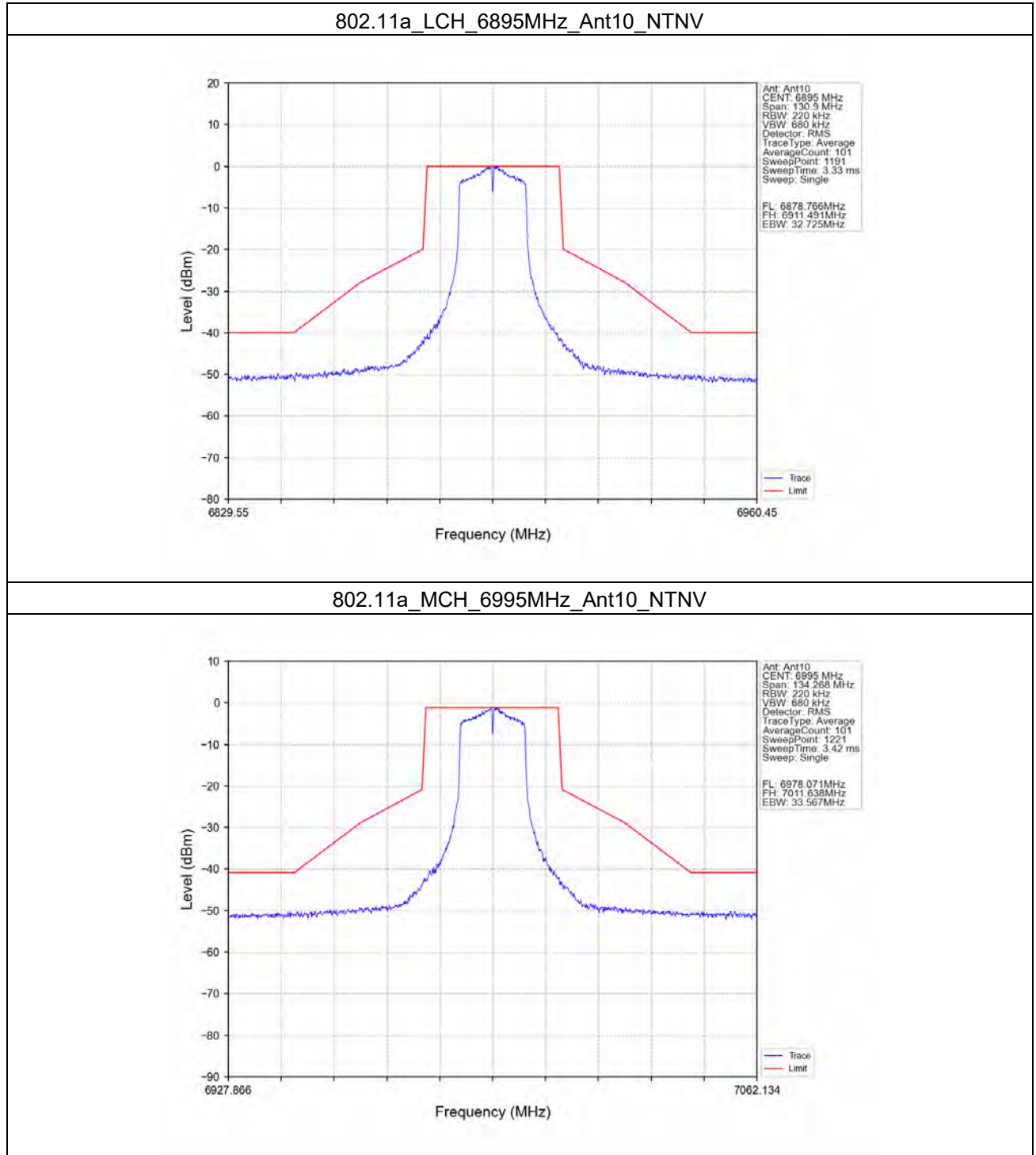
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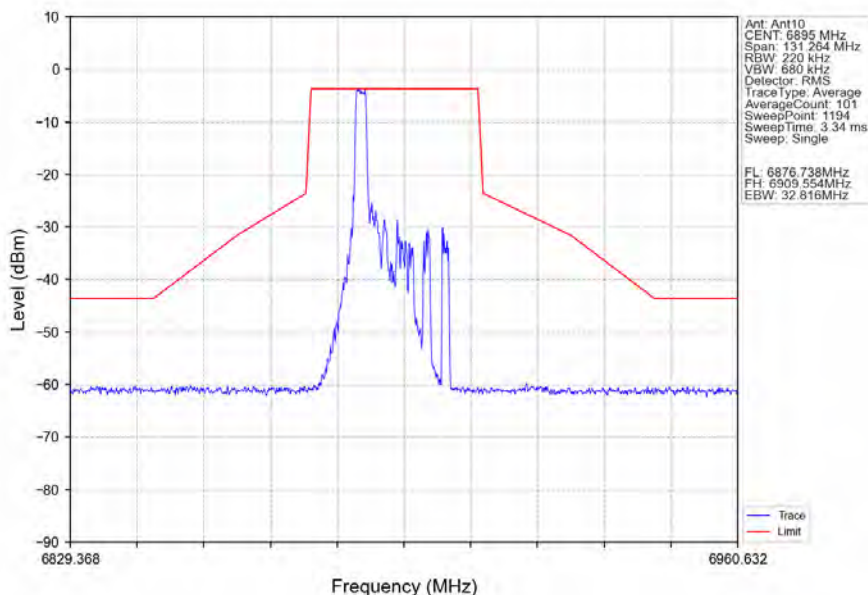
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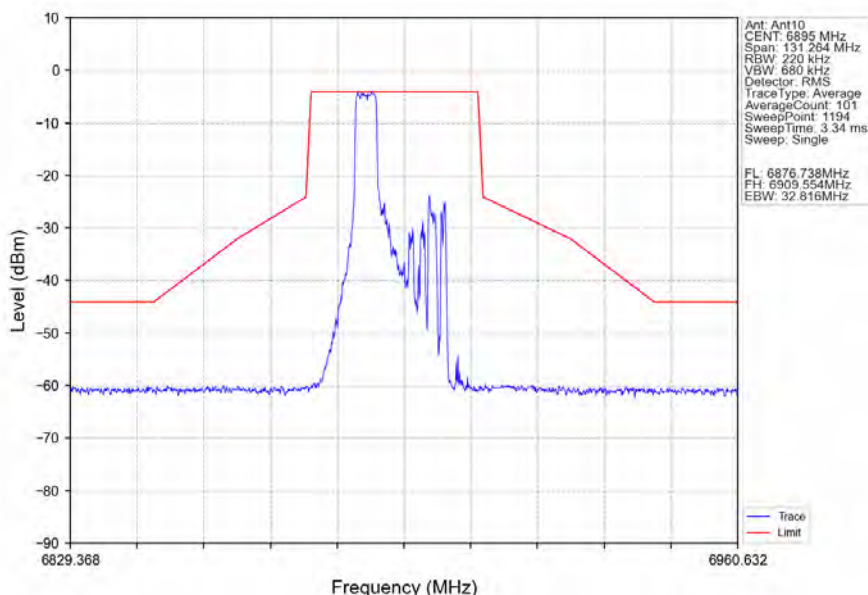
6.2.4 EMask



802.11ax(HEW20)_LCH_6895MHz_RU26_Left_Ant10_NTNV



802.11ax(HEW20)_LCH_6895MHz_RU52_Left_Ant10_NTNV



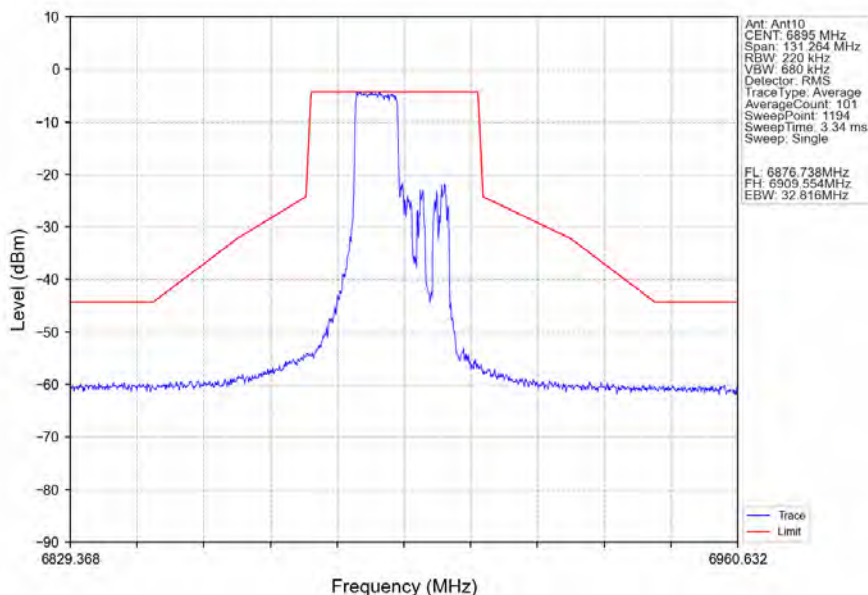
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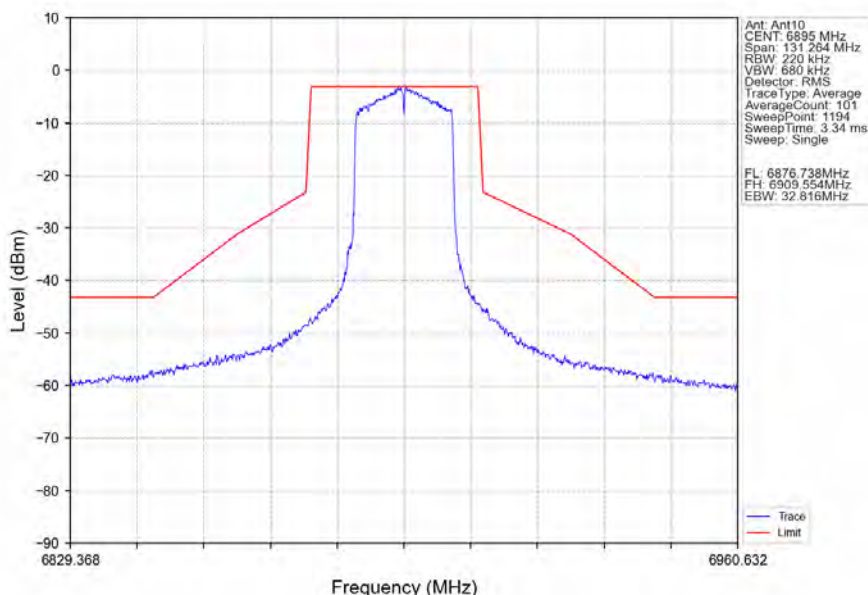
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802.11ax(HEW20)_LCH_6895MHz_RU106_Left_Ant10_NTNV



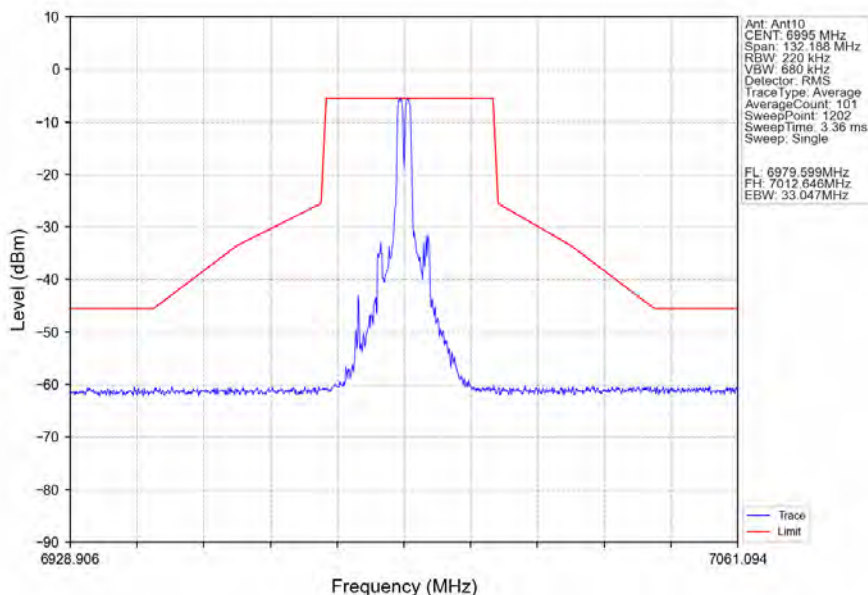
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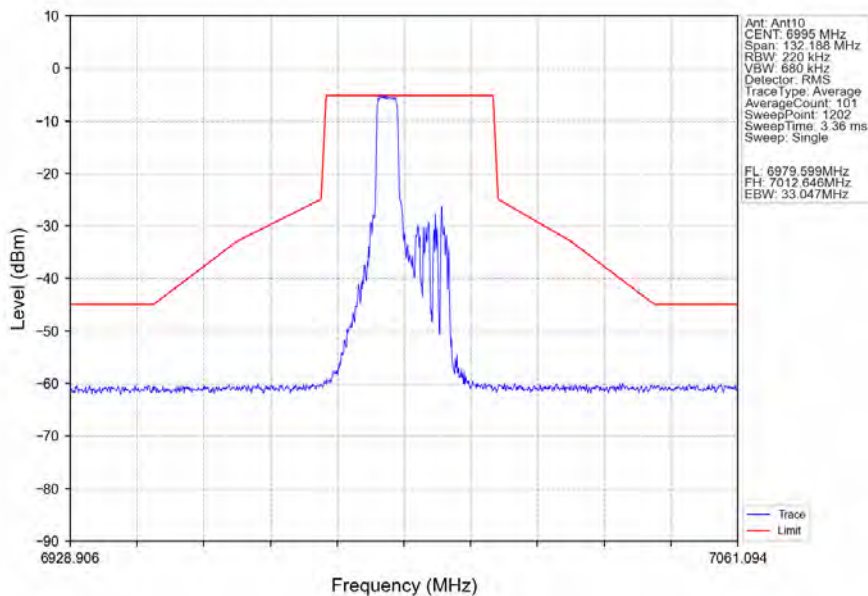
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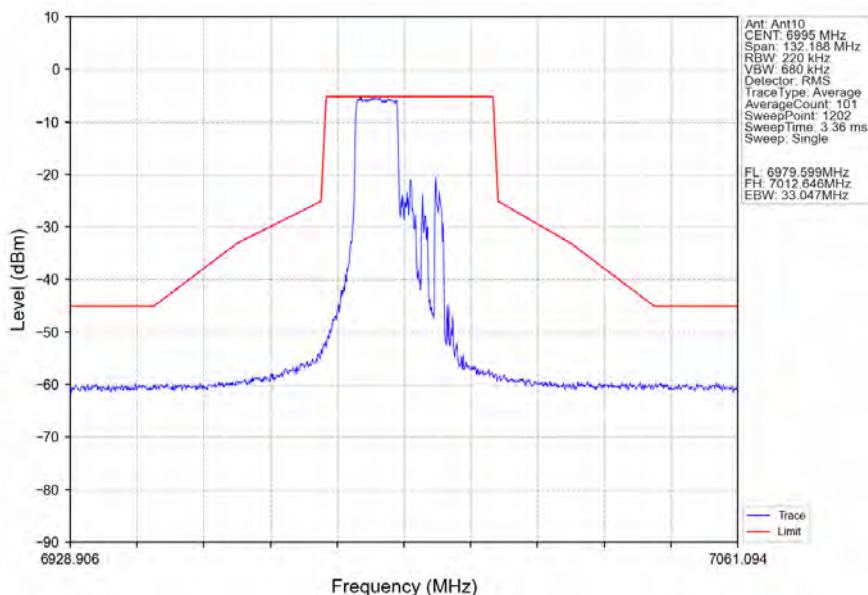
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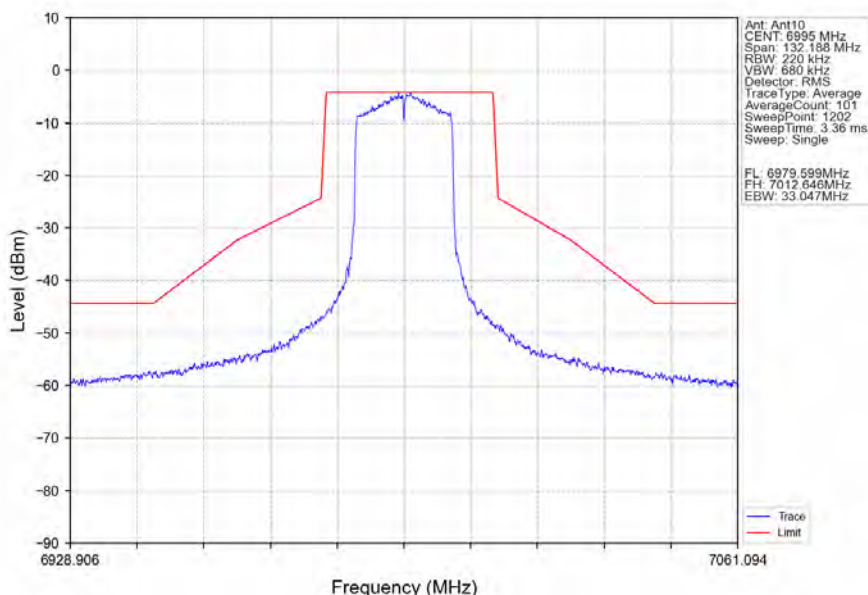
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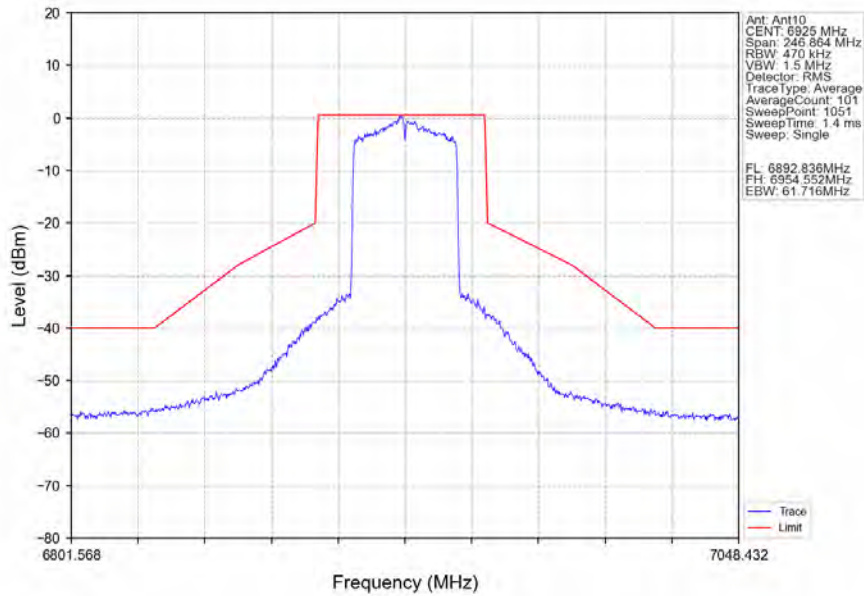
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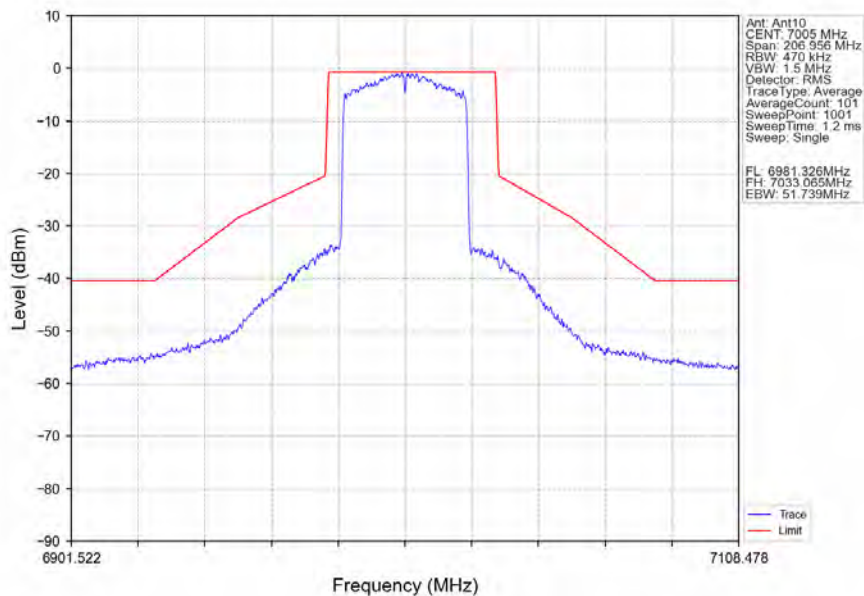
802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant10_NTNV



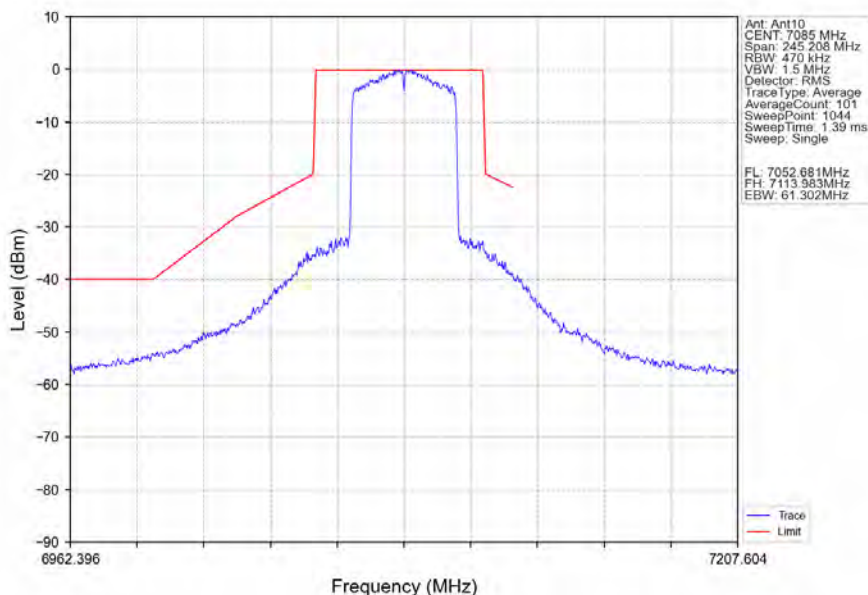
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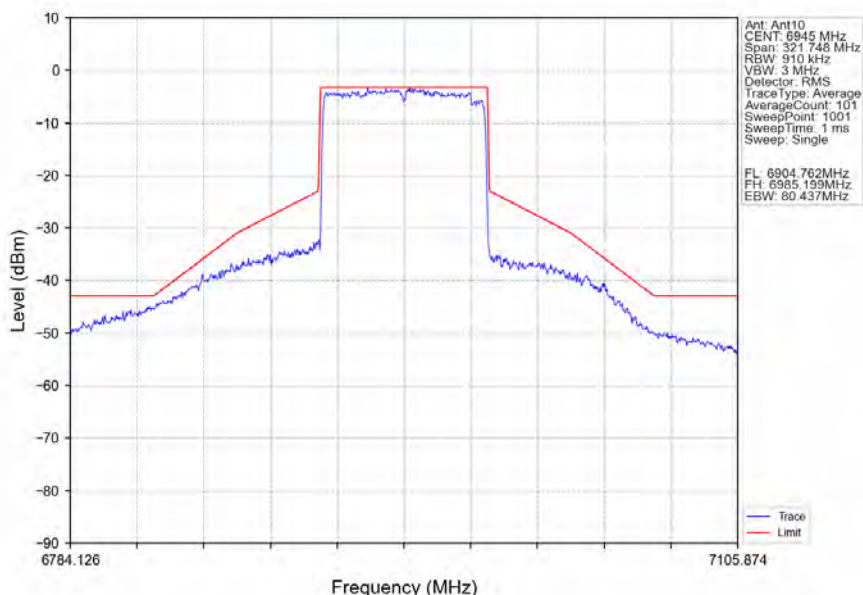
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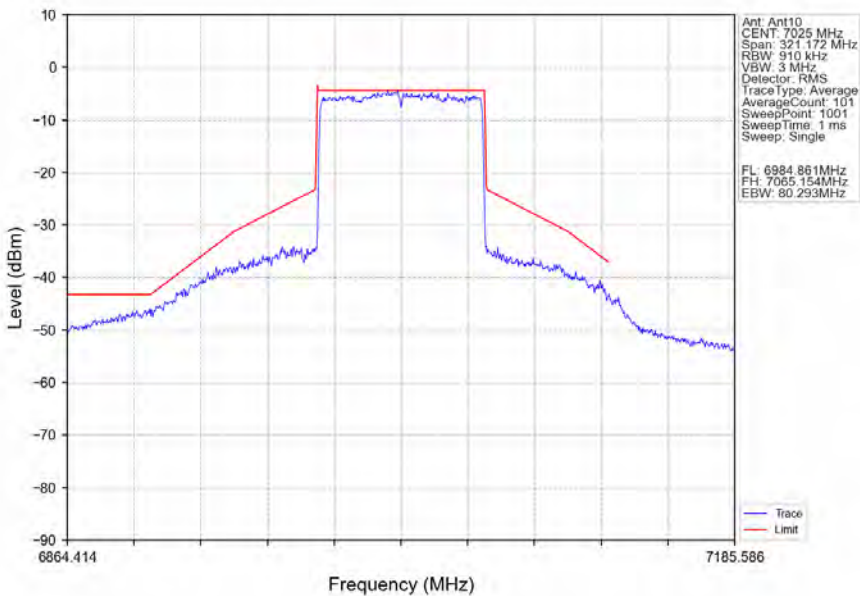
802.11ax(HEW40)_HCH_7085MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_LCH_6945MHz_SU_/_Ant10_NTNV



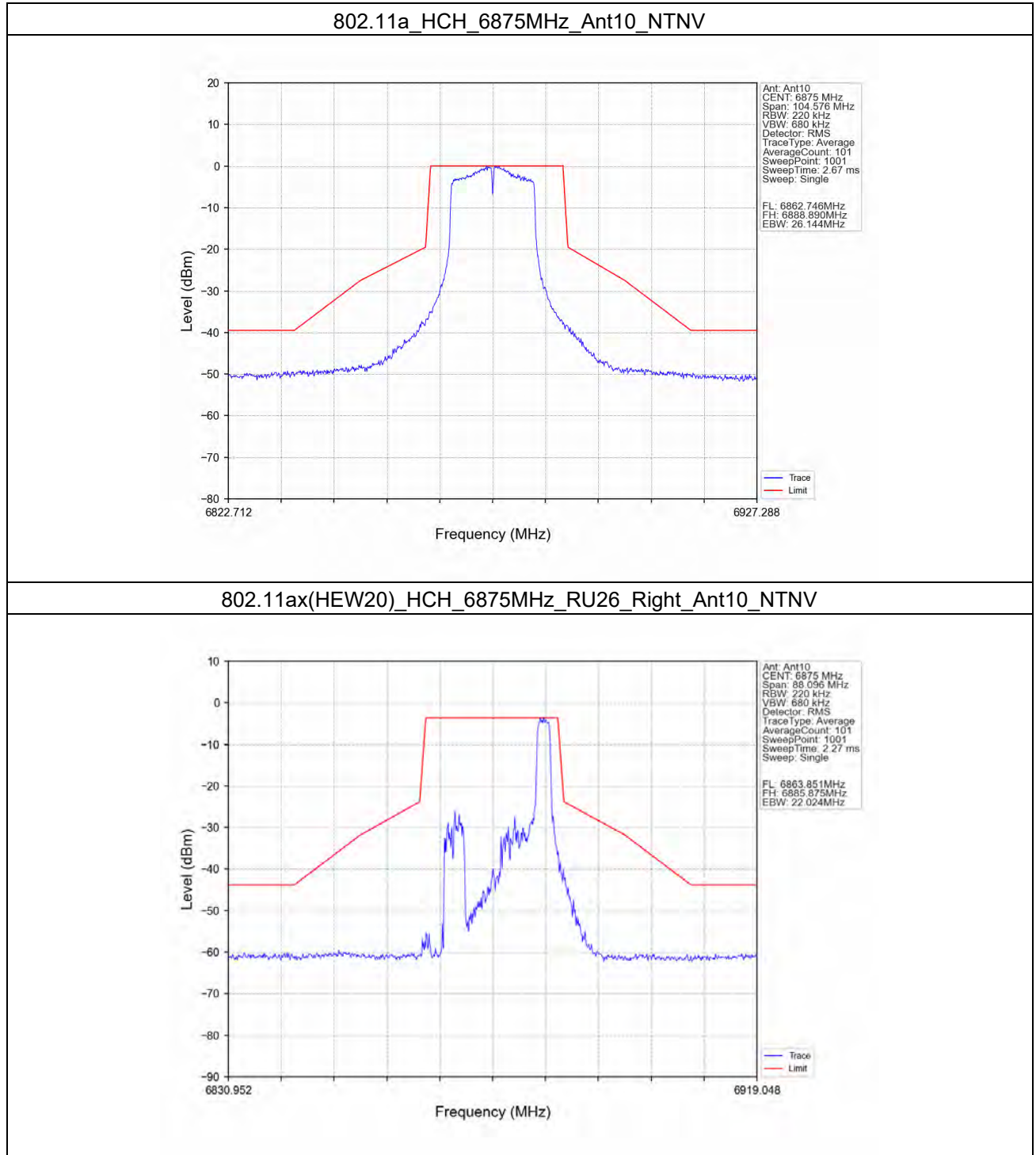
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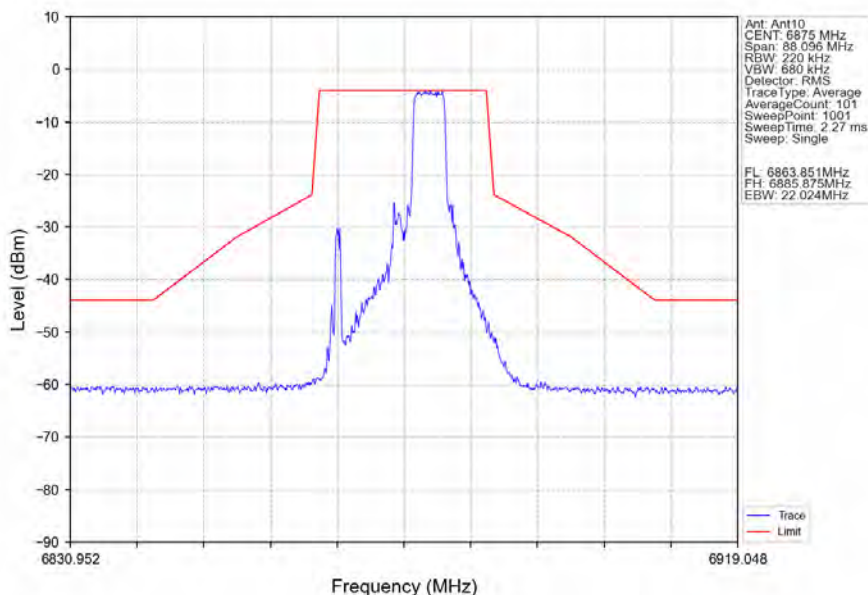
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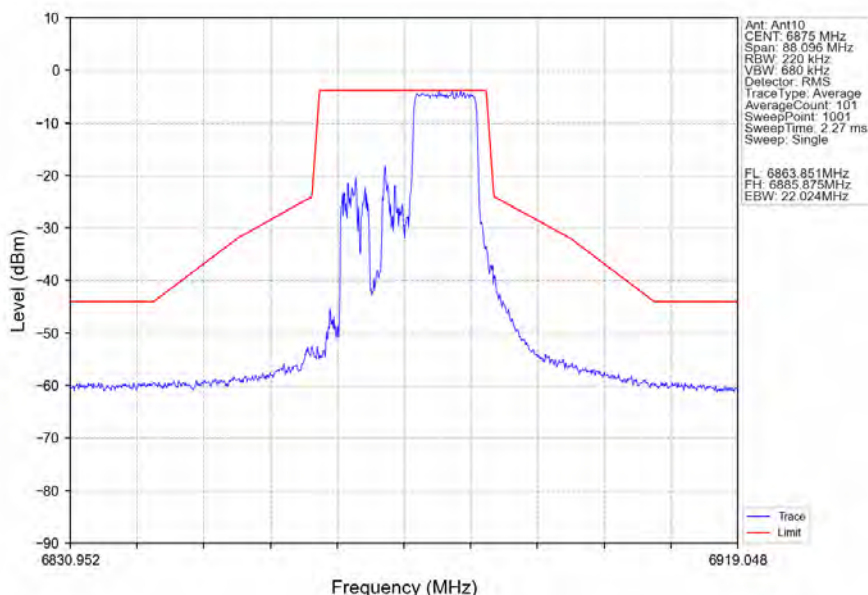
6.2.5 EMask



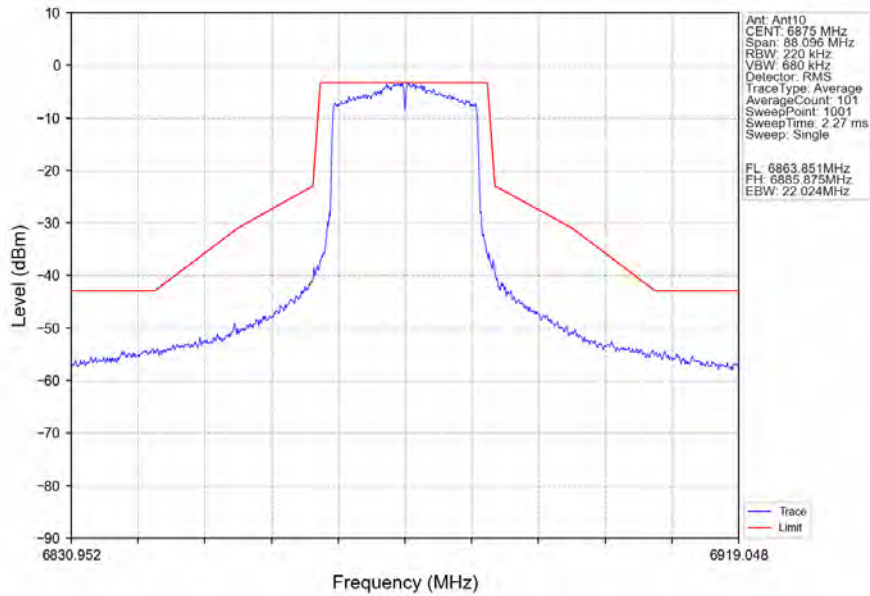
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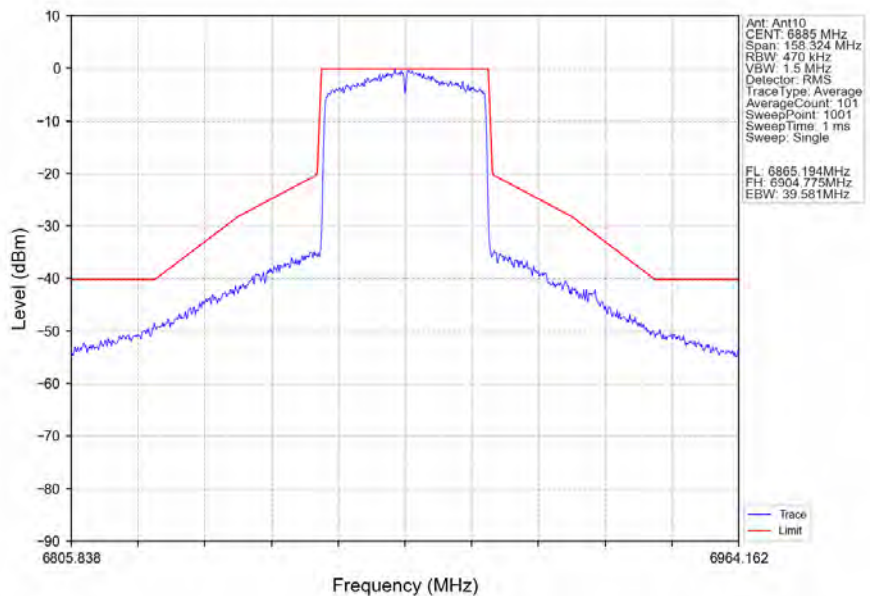
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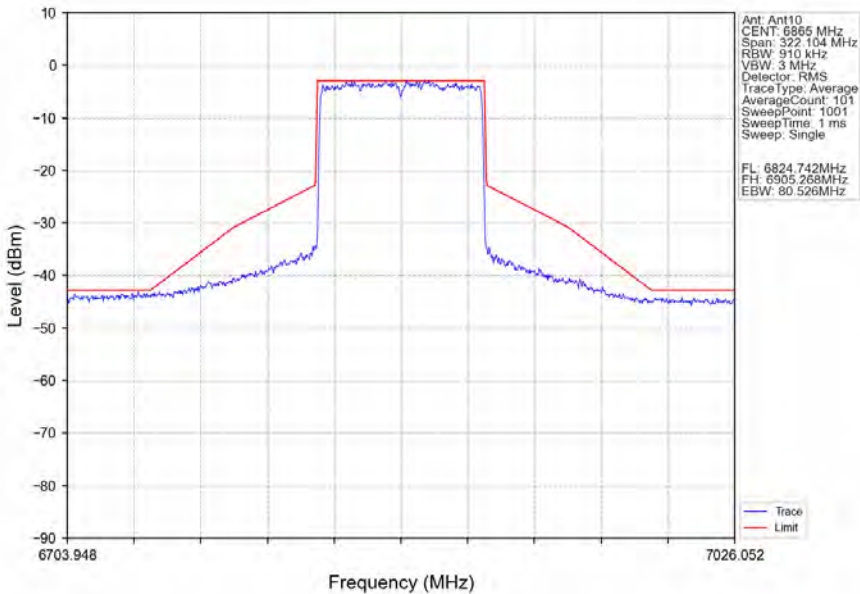
802.11ax(HEW20)_HCH_6875MHz_SU_/_Ant10_NTNV



802.11ax(HEW40)_HCH_6885MHz_SU_/_Ant10_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_/_Ant10_NTNV



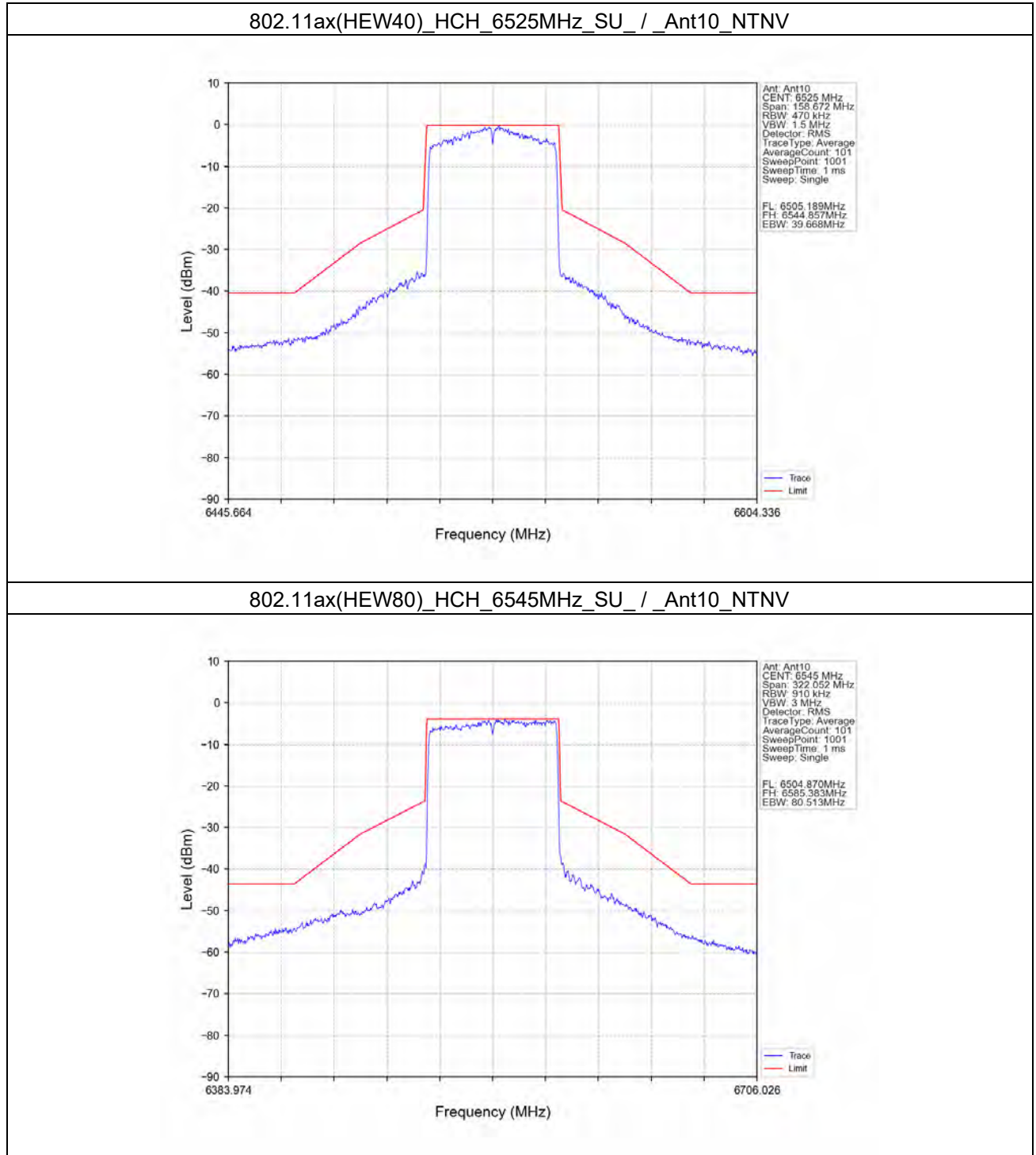
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6.2.6 EMask



7. Contention Based Protocol

7.1 Test Result

7.1.1 Duty Cycle_Band 5_Ant10

Ant10			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6175	6175.000	30.71
802.11ax (HEW80)	6145	6110.000	39.85
		6145.000	39.85
		6180.000	39.85

7.1.2 Contention Based Protocol_Detection Power_Band 5_Ant10

Ant10								
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	-73.34	-8.26	-65.08	<=-62	Pass
			Minimal	-76.08	-8.26	-67.82	<=-62	Pass
			ON	-77.84	-8.26	-69.58	<=-62	Pass
802.11ax (HEW80)	6145	6110.000	OFF	-77.38	-8.26	-69.12	<=-62	Pass
			Minimal	-78.97	-8.26	-70.71	<=-62	Pass
			ON	-80.38	-8.26	-72.12	<=-62	Pass
		6145.000	OFF	-77.17	-8.26	-68.91	<=-62	Pass
			Minimal	-78.80	-8.26	-70.54	<=-62	Pass
			ON	-80.38	-8.26	-72.12	<=-62	Pass
		6180.000	OFF	-77.72	-8.26	-69.46	<=-62	Pass
			Minimal	-79.44	-8.26	-71.18	<=-62	Pass
			ON	-80.94	-8.26	-72.68	<=-62	Pass

7.1.3 Contention Based Protocol_Detection Probability_Band 5_Ant10

Ant10														
Mode	Freq. (MHz)	Incumbent Freq.	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict



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		(MHz)											Result	
802.11ax (HEW20)	6175	6175.000	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	90	Pass
802.11ax (HEW80)	6145	6110.000	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	90	Pass
		6145.000	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	90	Pass
		6180.000	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_Ant10

Ant10			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6475	6475.000	35.65

7.1.5 Contention Based Protocol_Detection Power_Band 6_Ant10

Ant10								
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	-71.79	-8.26	-63.53	<=-62	Pass
			Minimal	-75.58	-8.26	-67.32	<=-62	Pass
			ON	-77.36	-8.26	-69.10	<=-62	Pass

7.1.6 Contention Based Protocol_Detection Probability_Band 6_Ant10

Ant10														
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	N	Y	Y	Y	Y	Y	90	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)														

7.1.7 Duty Cycle_Band 7_Ant10

Ant10			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax	6695	6695.000	43.40



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(HEW20)			
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7.1.8 Contention Based Protocol_Detection Power_Band 7_Ant10

Ant10								
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	-71.75	-8.26	-63.49	<=-62	Pass
			Minimal	-74.54	-8.26	-66.28	<=-62	Pass
			ON	-76.34	-8.26	-68.08	<=-62	Pass

7.1.9 Contention Based Protocol_Detection Probability_Band 7_Ant10

Ant10														
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_Ant10

Ant10			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11ax (HEW20)	6695	6695.000	44.72

7.1.11 Contention Based Protocol_Detection Power_Band 8_Ant10

Ant10								
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	-70.28	-8.26	-62.02	<=-62	Pass
			Minimal	-73.11	-8.26	-64.85	<=-62	Pass
			ON	-75.72	-8.26	-67.46	<=-62	Pass

7.1.12 Contention Based Protocol_Detection Probability_Band 8_Ant10



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Ant10														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)	Verdict
													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)														



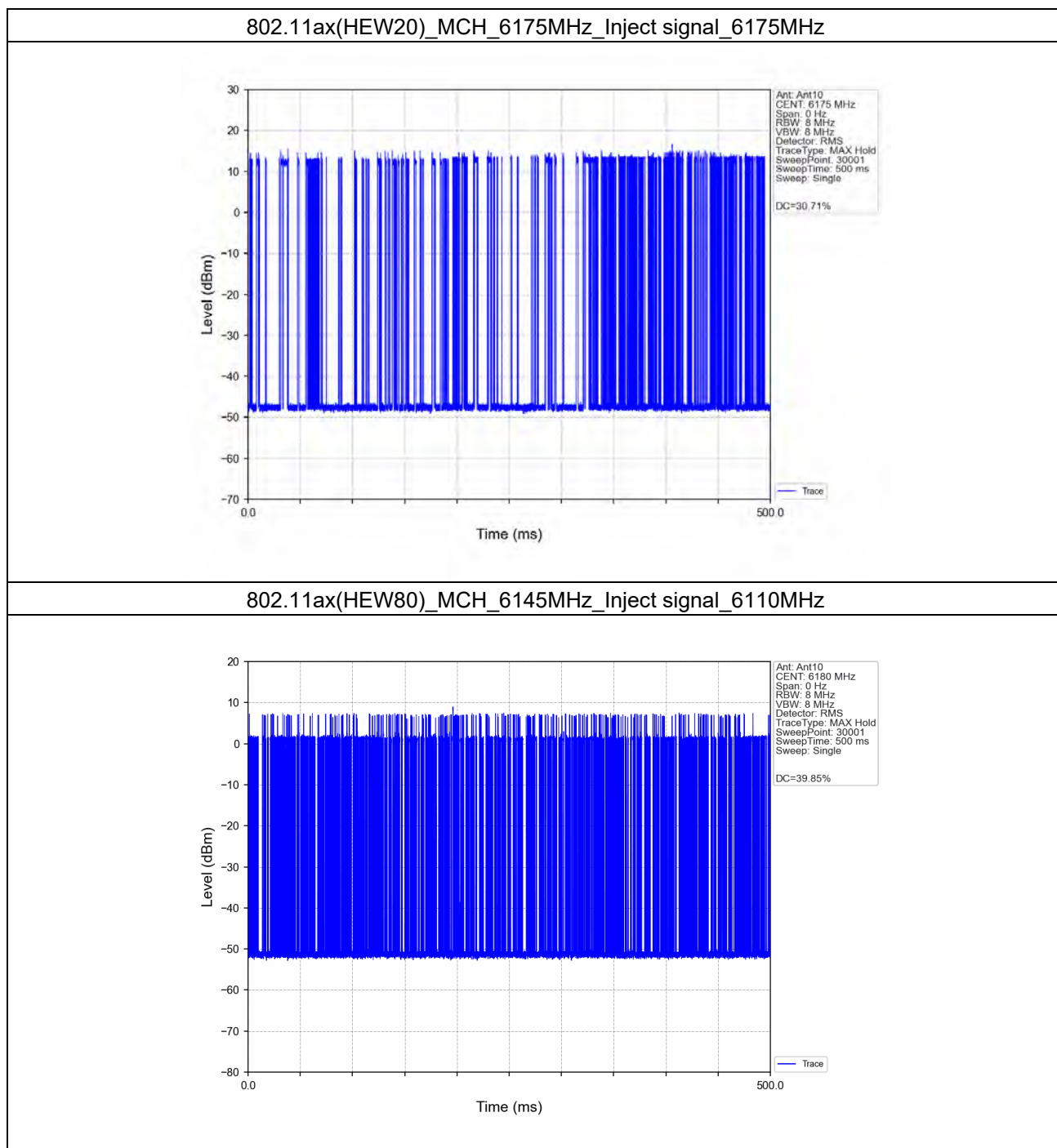
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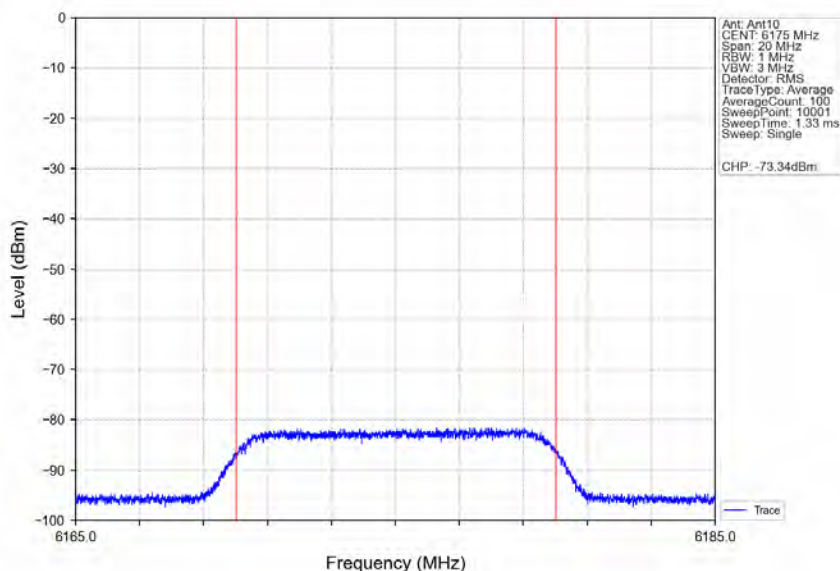
7.2 Test Graph

7.2.1 Duty Cycle_Band 5_Ant10

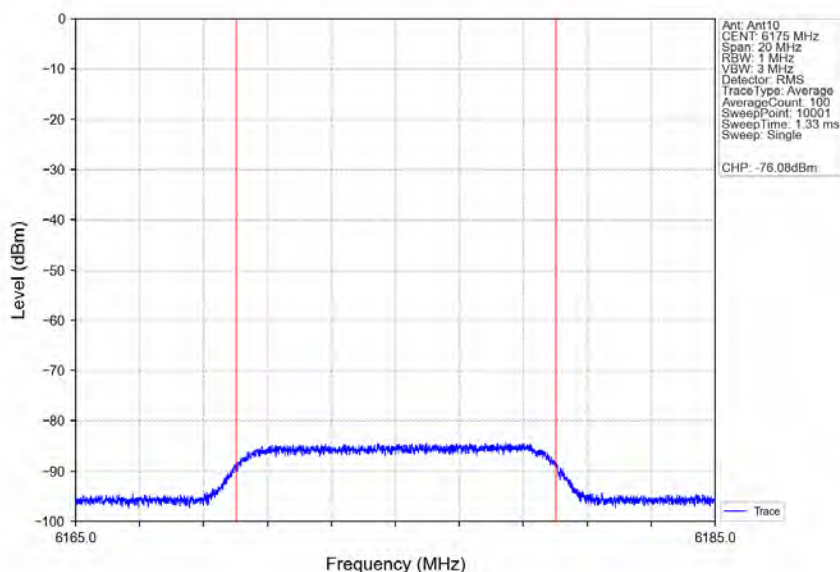


7.2.2 Contention Based Protocol_Detection Power_Band 5_Ant10

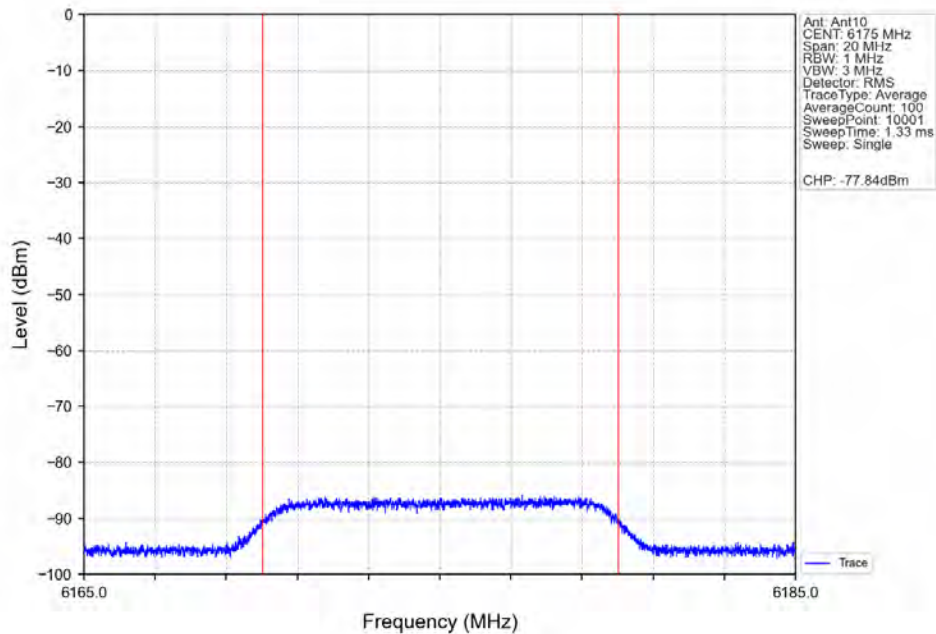
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_OFF



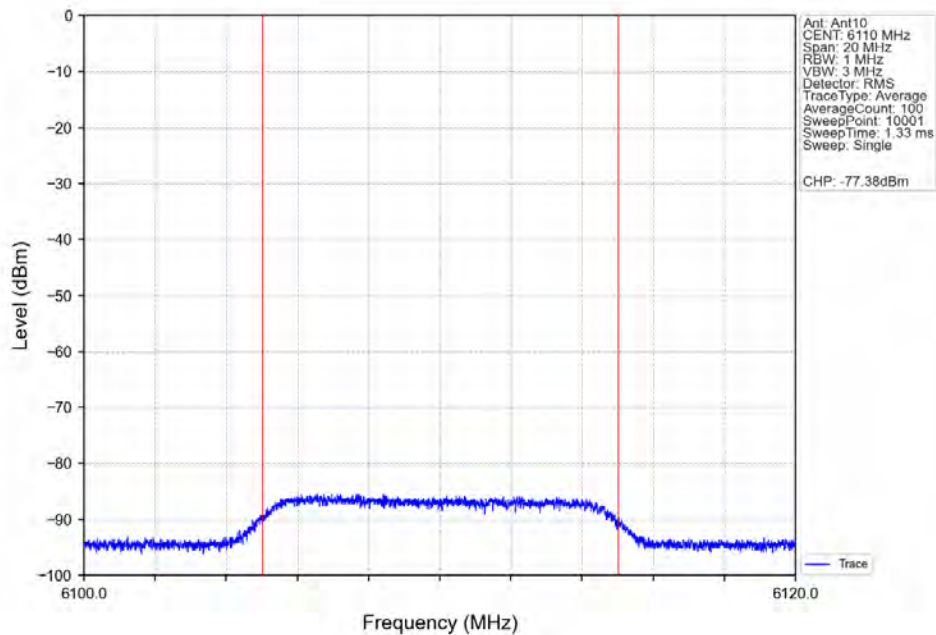
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_Minimal



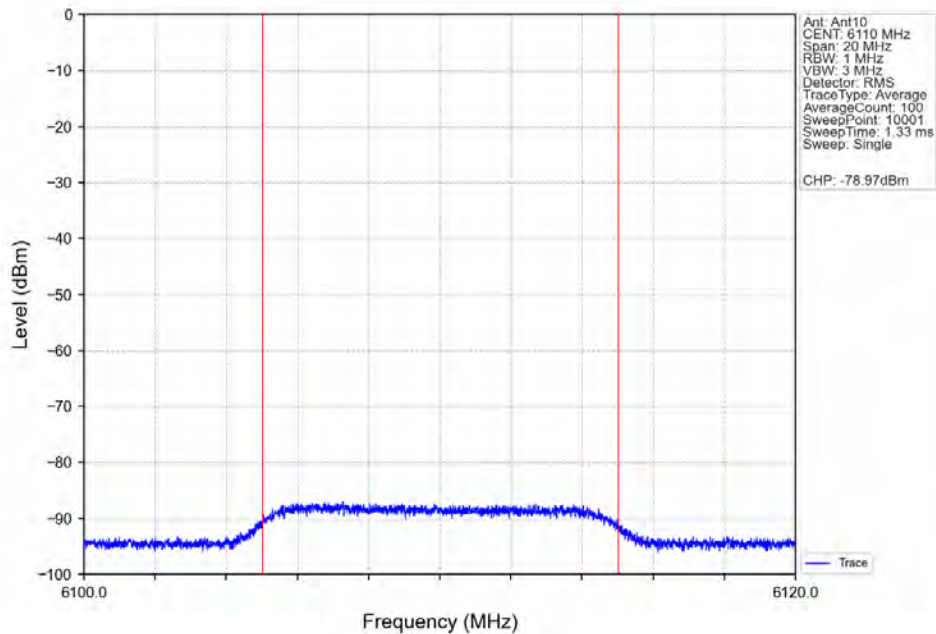
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_Detection status_ON



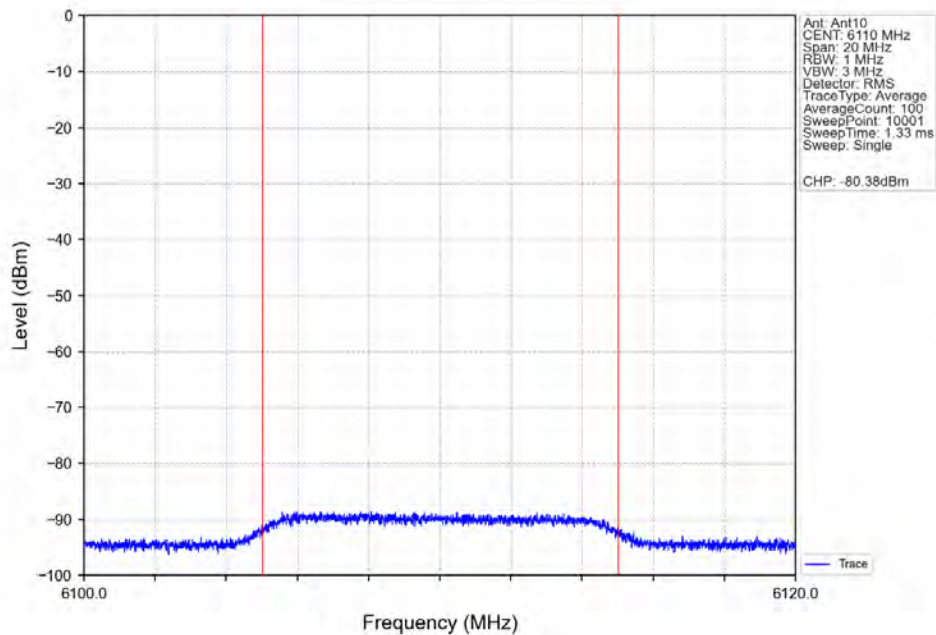
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6110MHz_Detection status_OFF



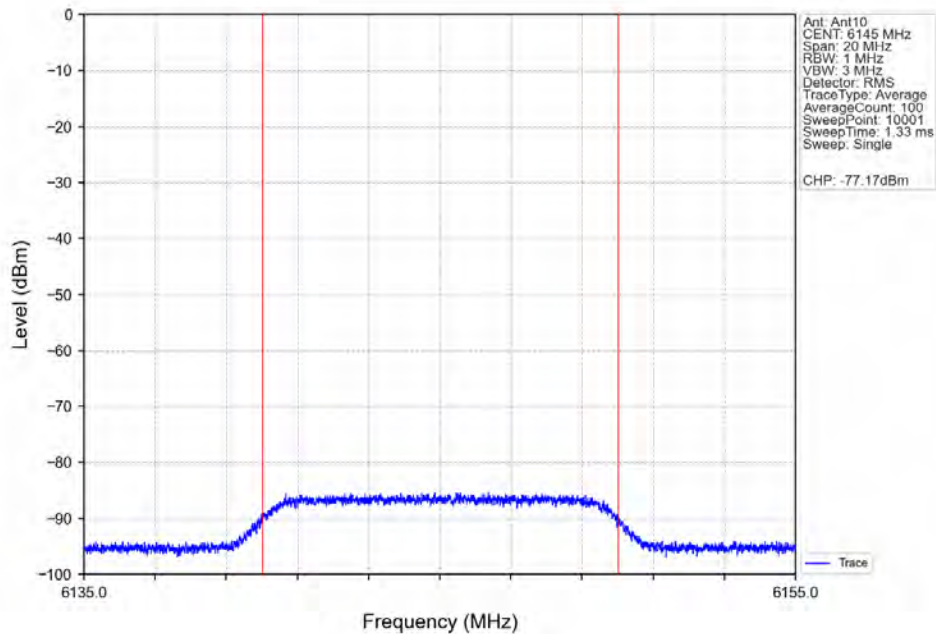
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6110MHz_Detection status_Minimal



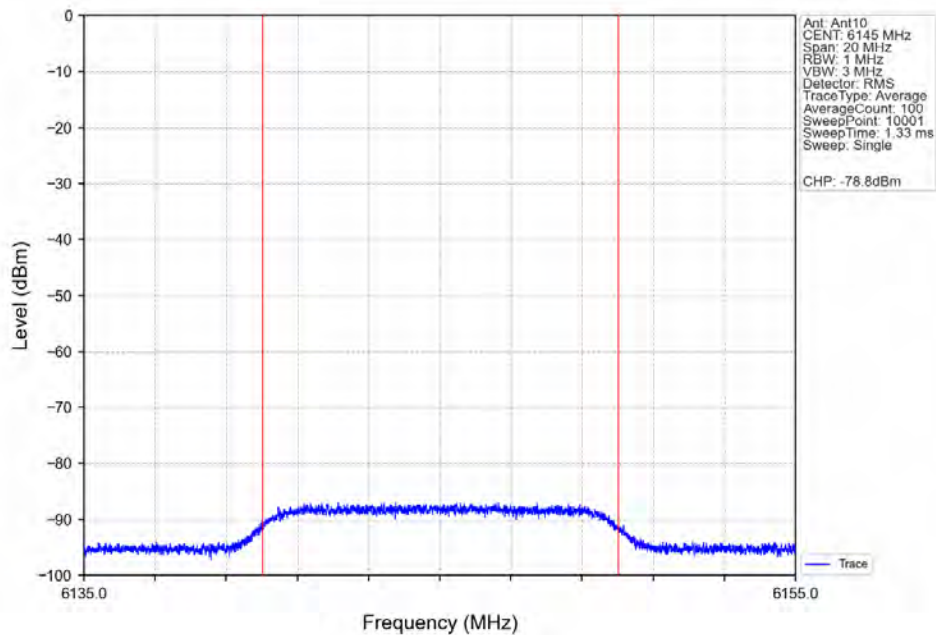
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6110MHz_Detection status_ON



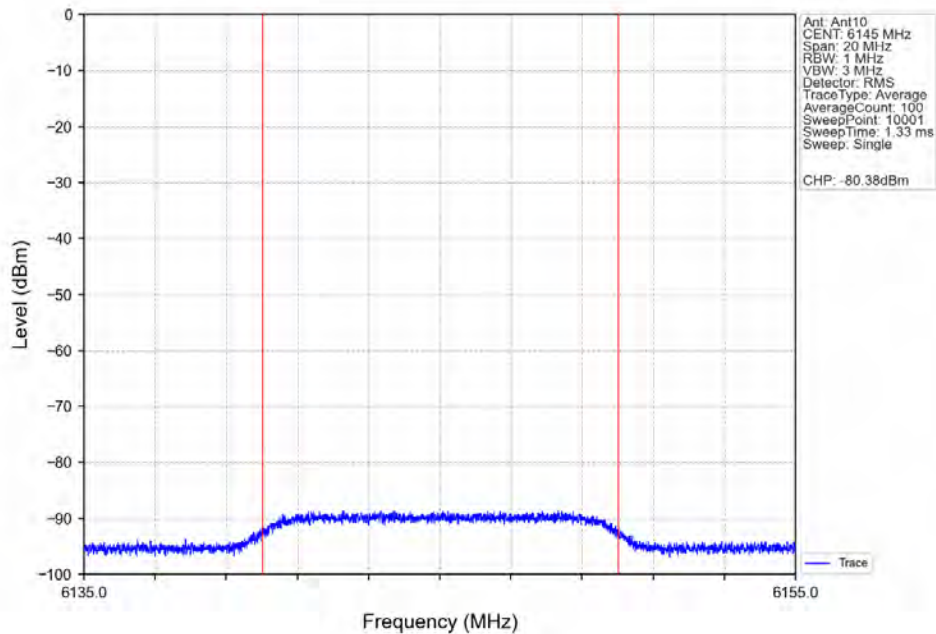
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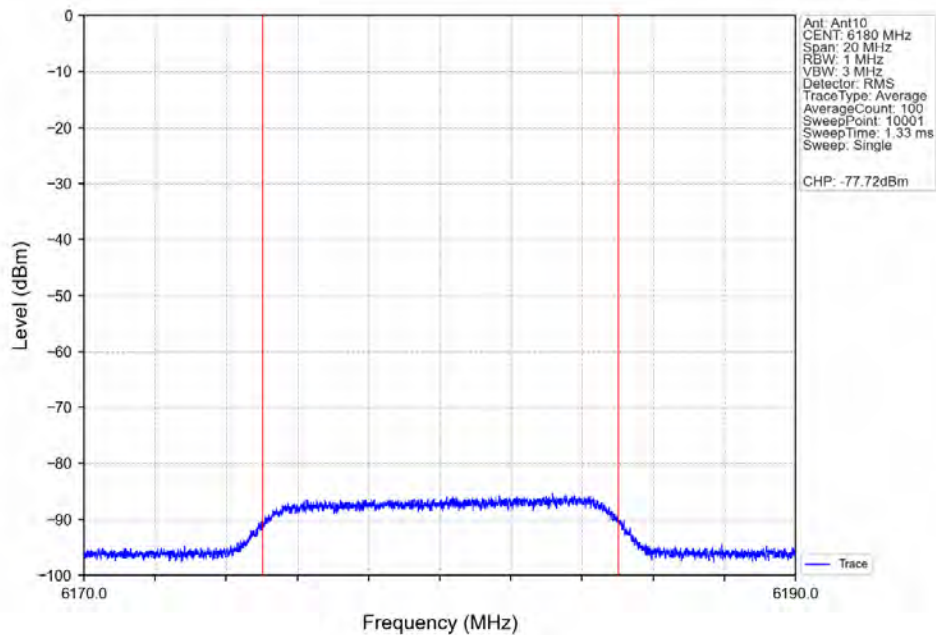
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6145MHz_Detection status_Minimal



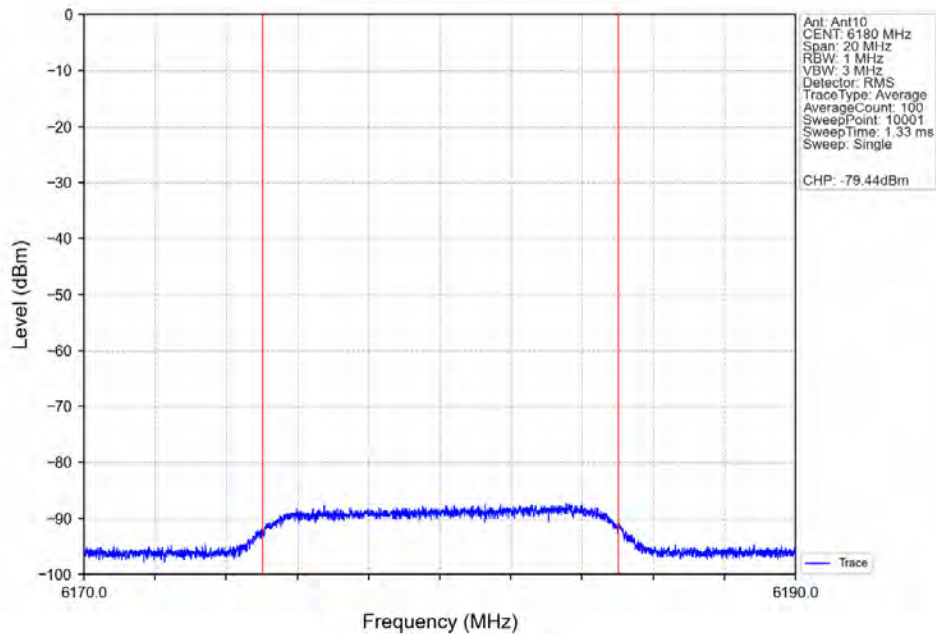
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6145MHz_Detection status_ON



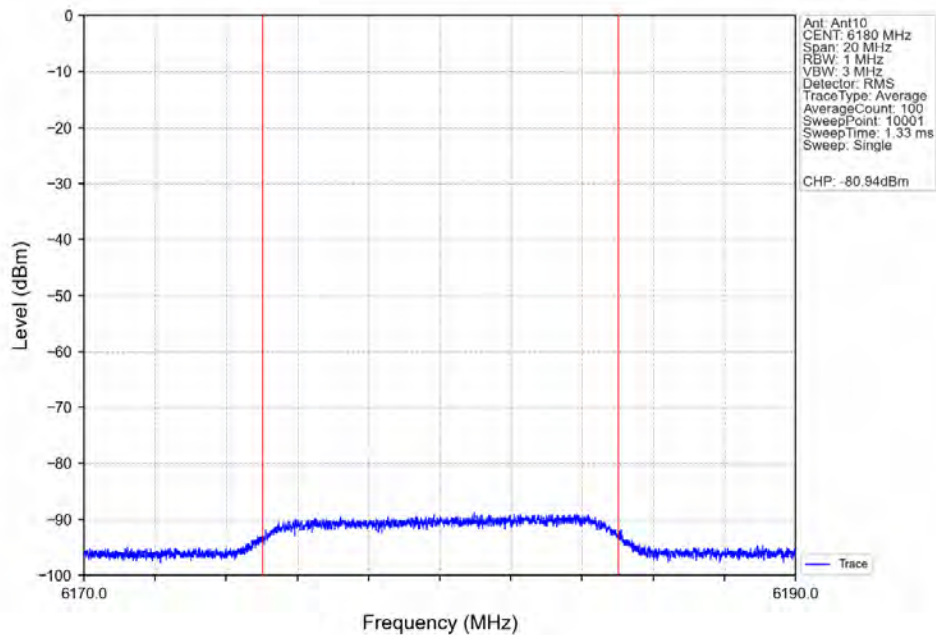
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6180MHz_Detection status_OFF



802.11ax(HEW80)_MCH_6145MHz_Inject signal_6180MHz_Detection status_Minimal

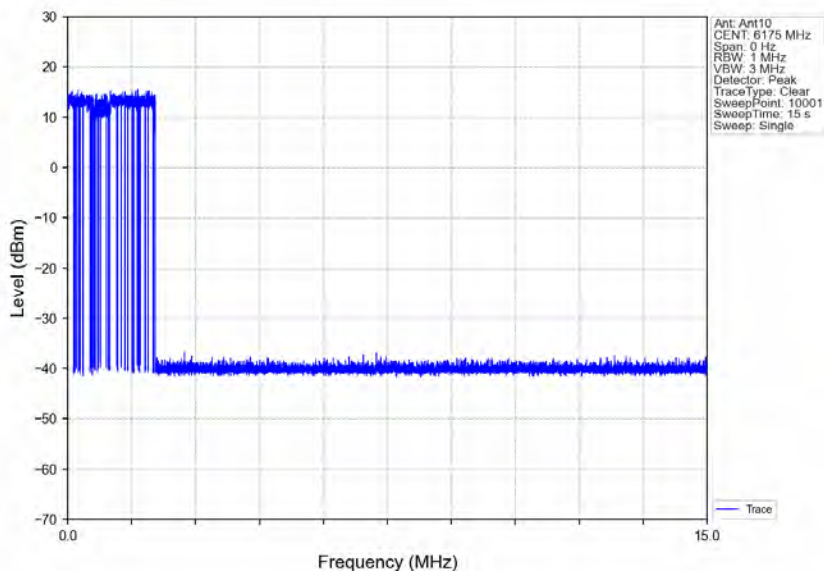


802.11ax(HEW80)_MCH_6145MHz_Inject signal_6180MHz_Detection status_ON

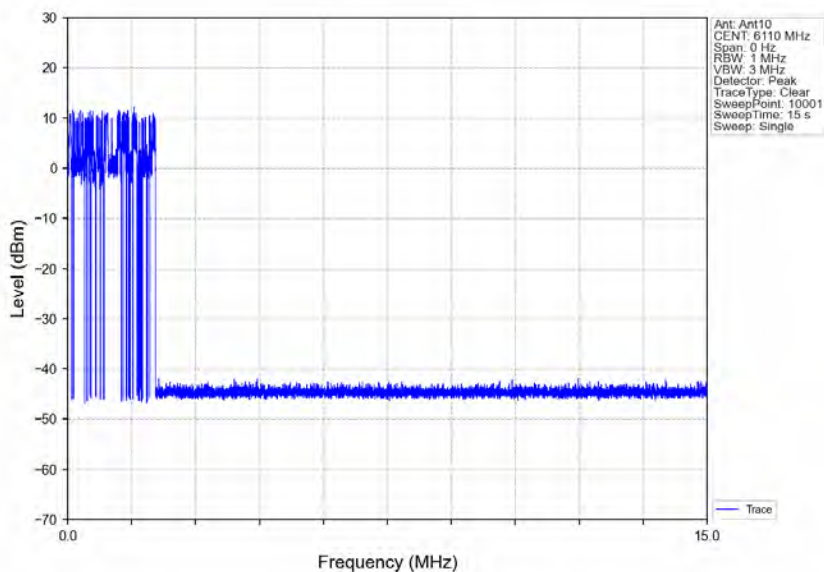


7.2.3 Contention Based Protocol_Detection Probability_Band 5_Ant10

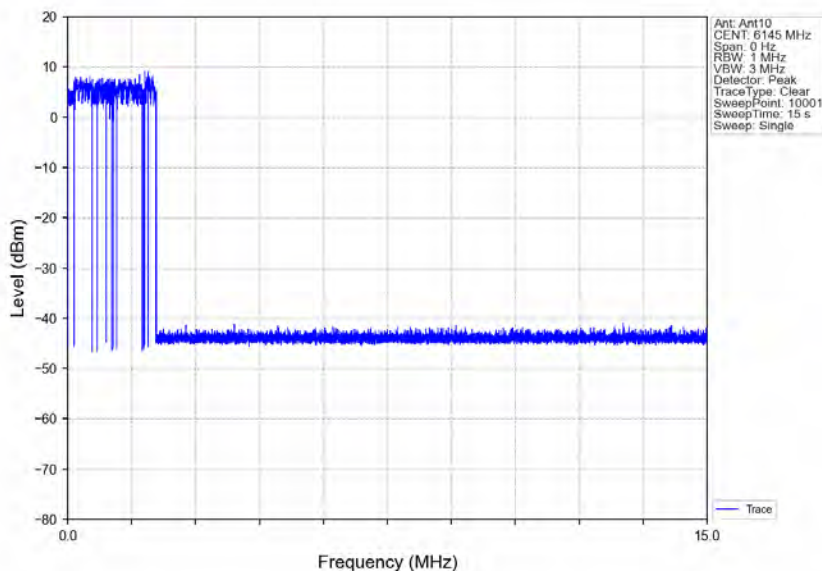
802.11ax(HEW20)_MCH_6175MHz_Inject signal_6175MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



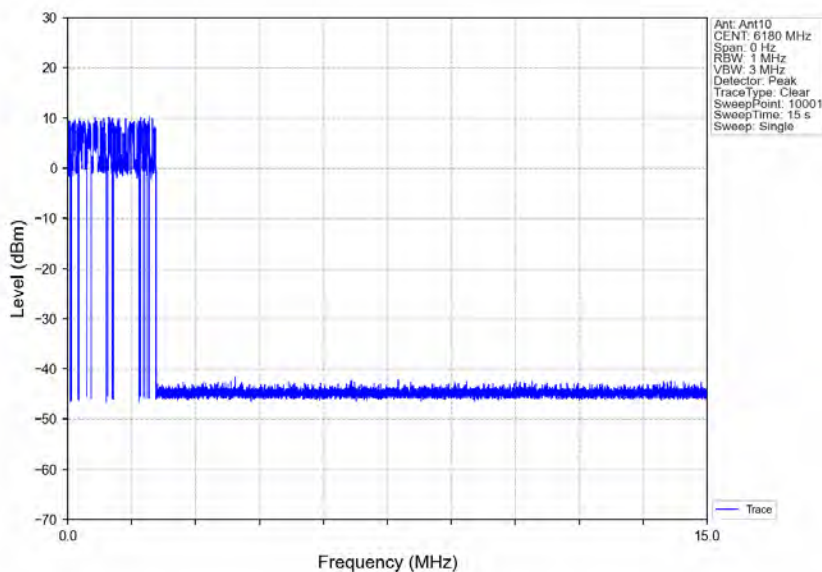
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6110MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



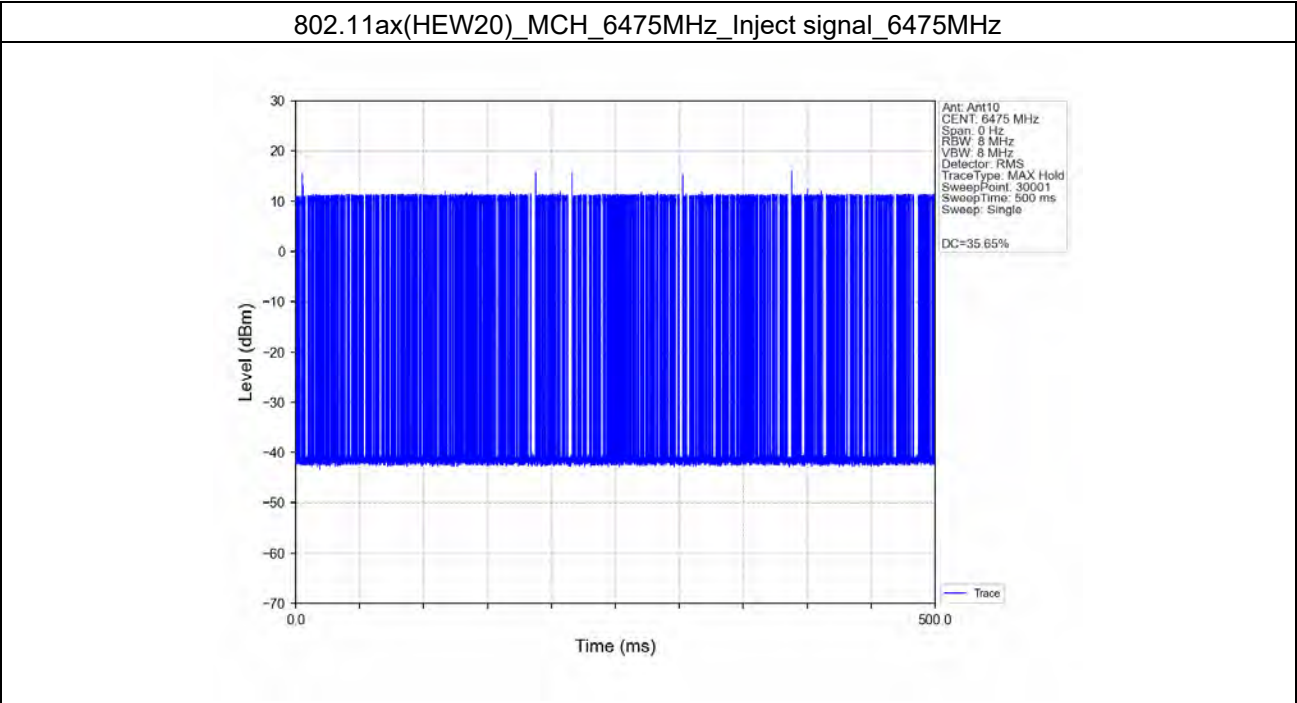
802.11ax(HEW80)_MCH_6145MHz_Inject signal_6145MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW80)_MCH_6145MHz_Inject signal_6180MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

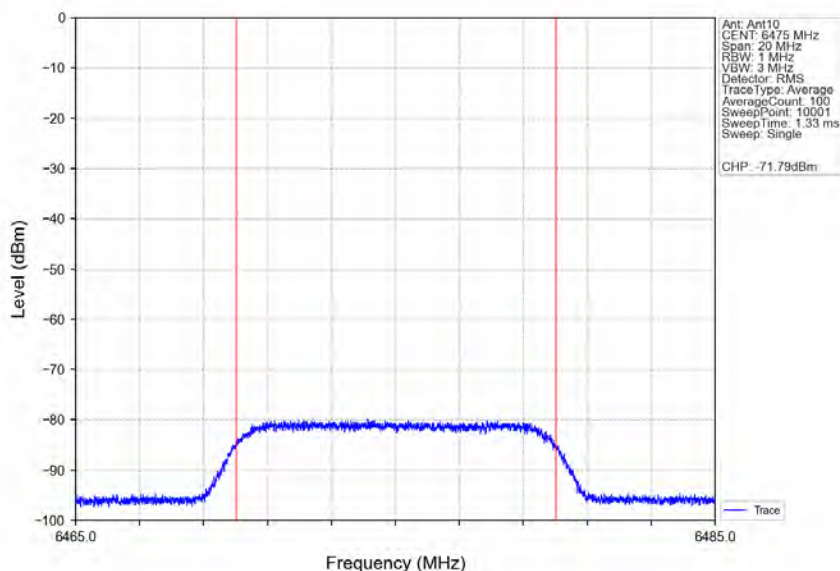


7.2.4 Duty Cycle_Band 6_Ant10

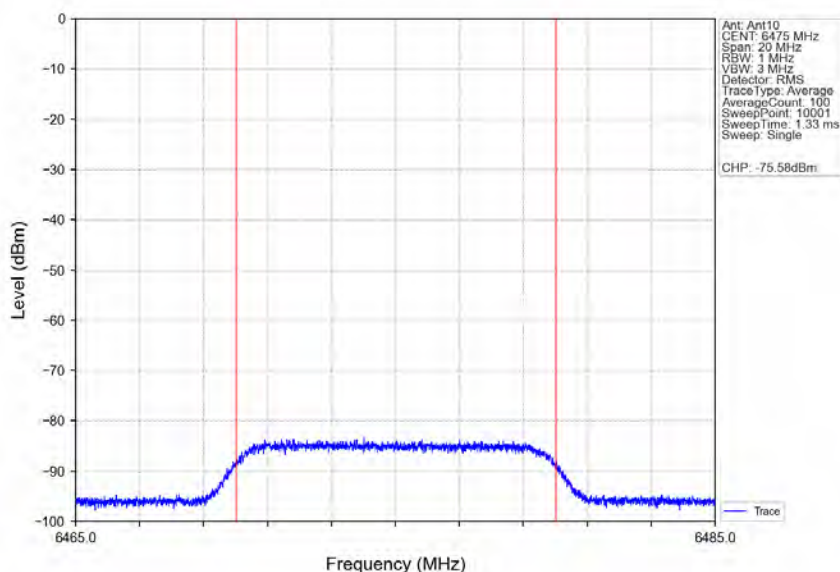


7.2.5 Contention Based Protocol_Detection Power_Band 6_Ant10

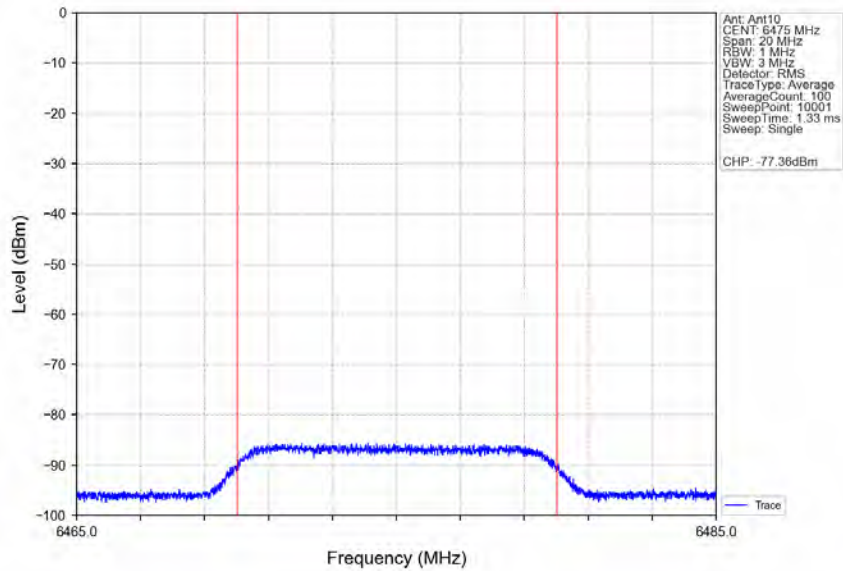
802.11ax(HEW20)_MCH_6475MHz_Inject signal_6475MHz_Detection status_OFF



802.11ax(HEW20)_MCH_6475MHz_Inject signal_6475MHz_Detection status_Minimal



802.11ax(HEW20)_MCH_6475MHz_Inject signal_6475MHz_Detection status_ON



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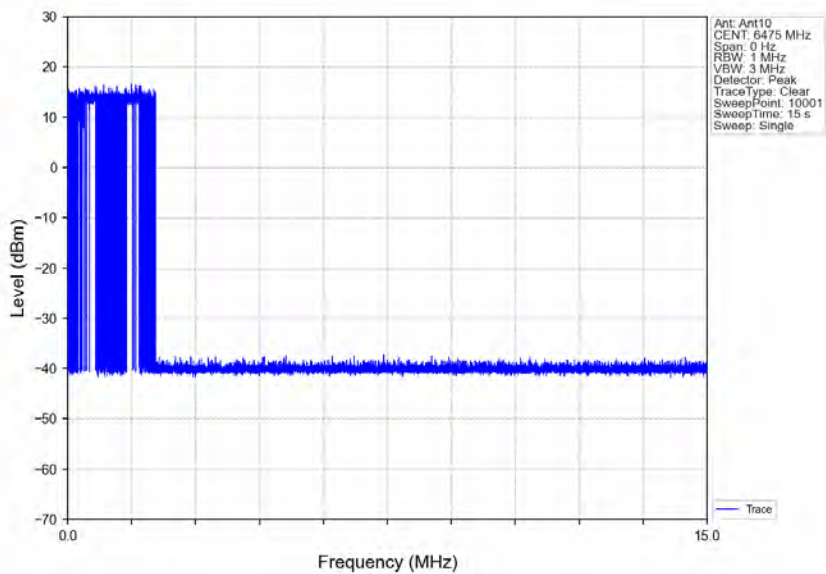
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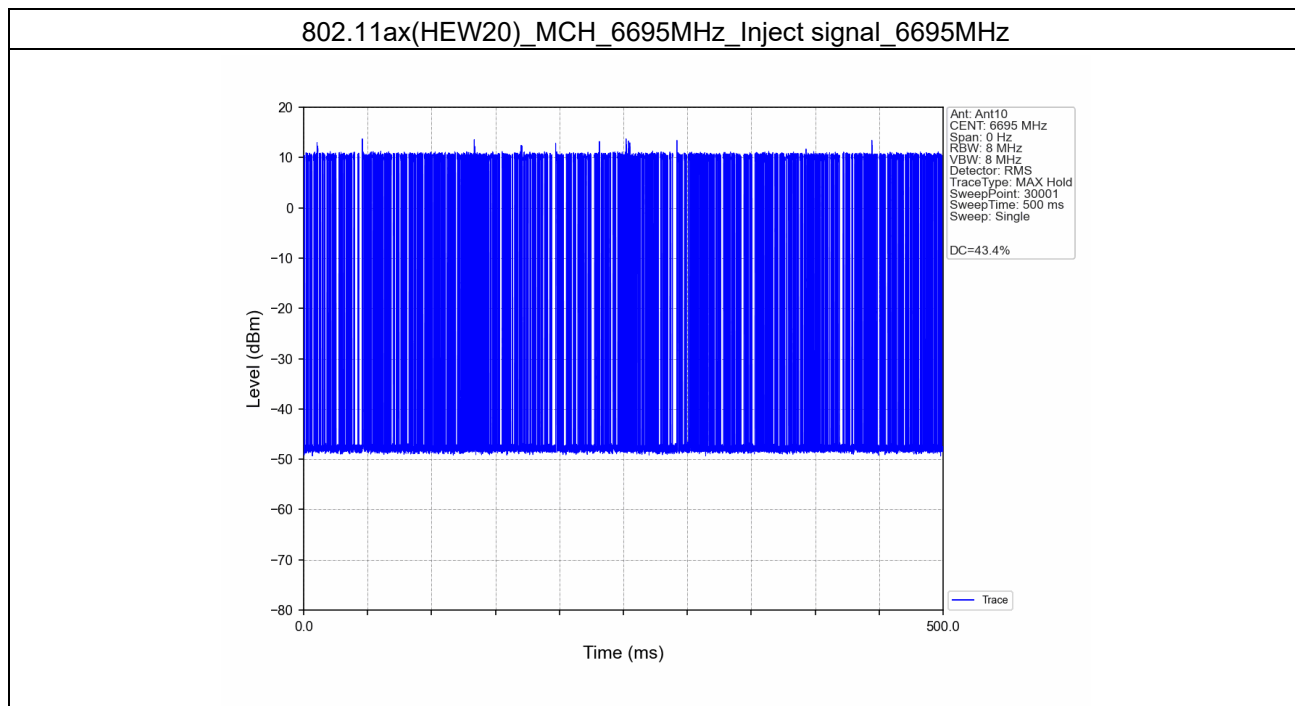
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7.2.6 Contention Based Protocol_Detection Probability_Band 6_Ant10

802.11ax(HEW20)_MCH_6475MHz_Inject signal_6475MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

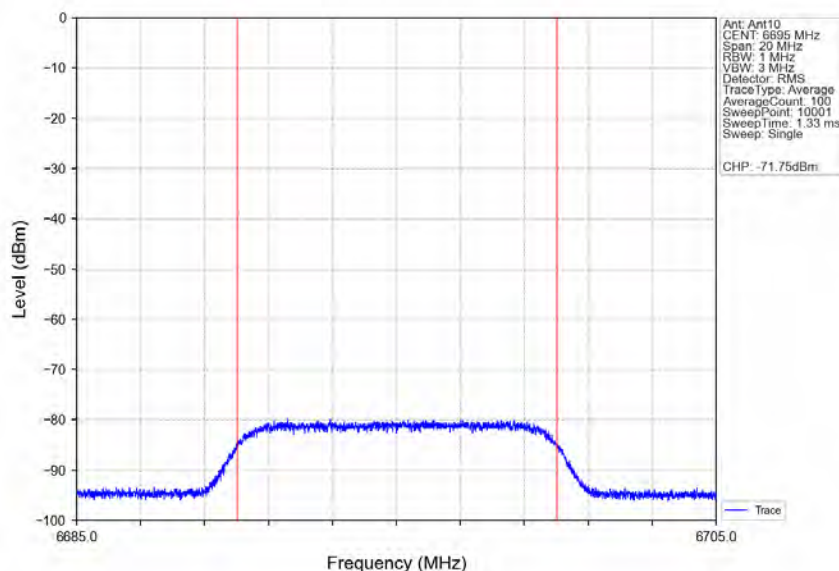


7.2.7 Duty Cycle_Band 7_Ant10

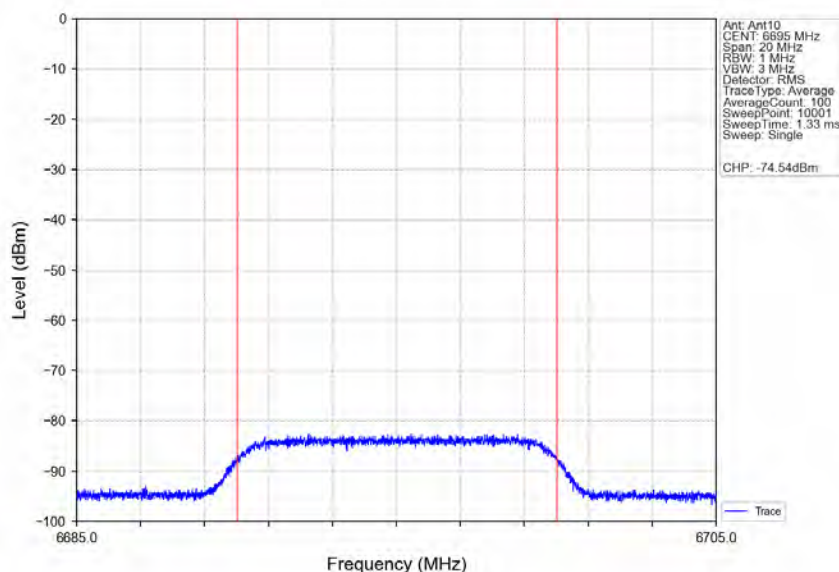


7.2.8 Contention Based Protocol_Detection Power_Band 7_Ant10

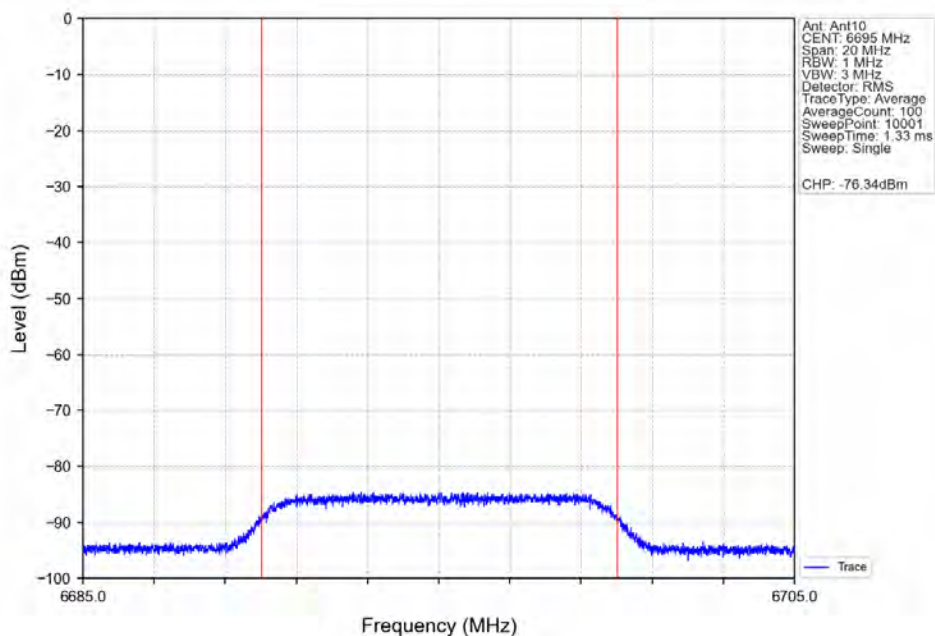
802.11ax(HEW20)_MCH_6695MHz_Inject signal_6695MHz_Detection status_OFF



802.11ax(HEW20)_MCH_6695MHz_Inject signal_6695MHz_Detection status_Minimal

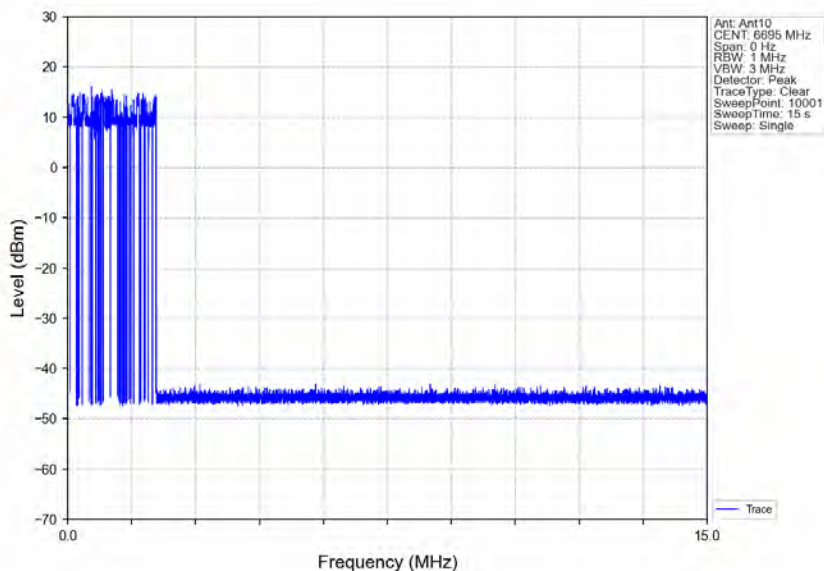


802.11ax(HEW20)_MCH_6695MHz_Inject signal_6695MHz_Detection status_ON

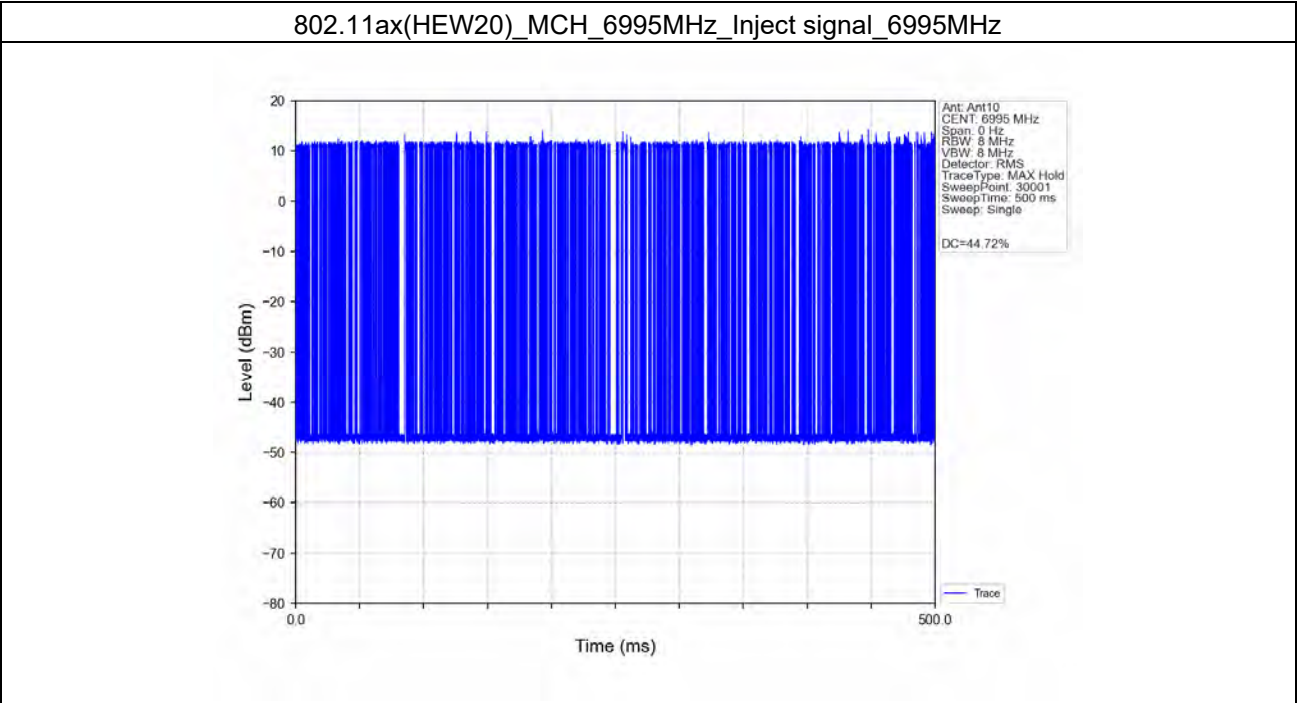


7.2.9 Contention Based Protocol_Detection Probability_Band 7_Ant10

802.11ax(HEW20)_MCH_6695MHz_Inject signal_6695MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected

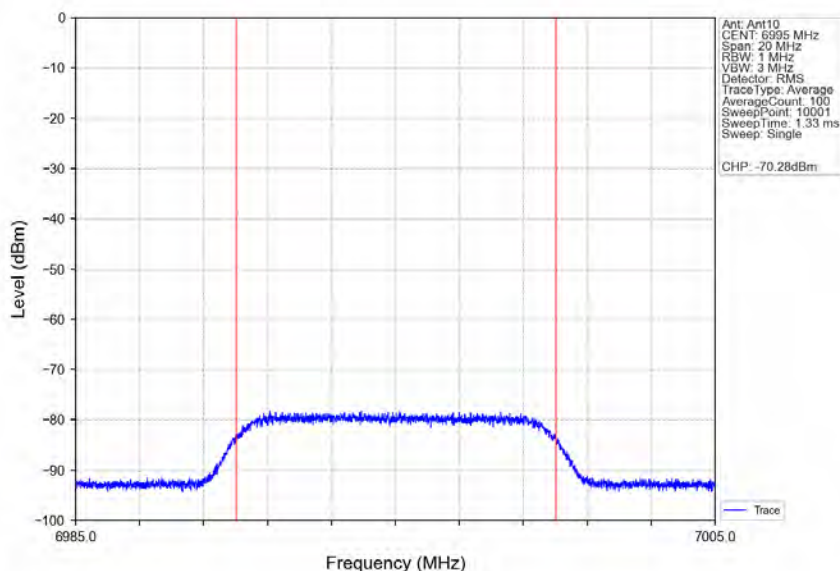


7.2.10 Duty Cycle_Band 8_Ant10

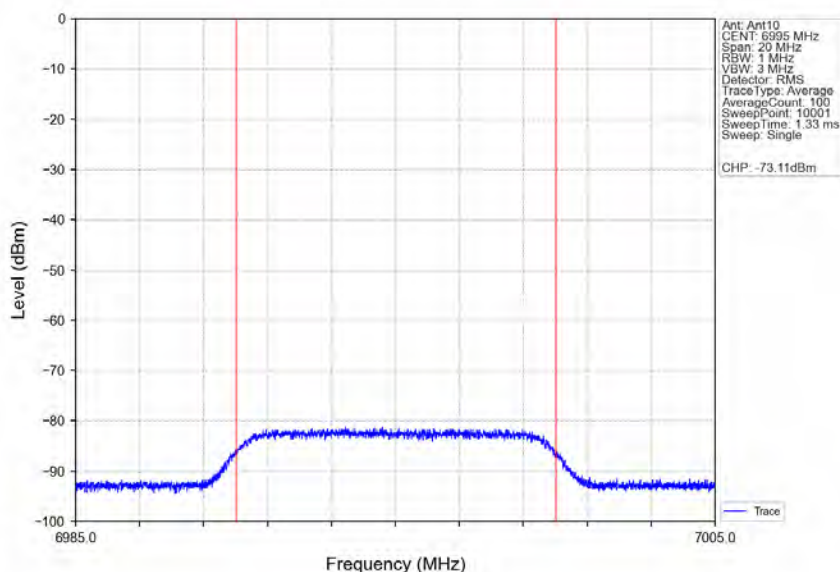


7.2.11 Contention Based Protocol_Detection Power_Band 8_Ant10

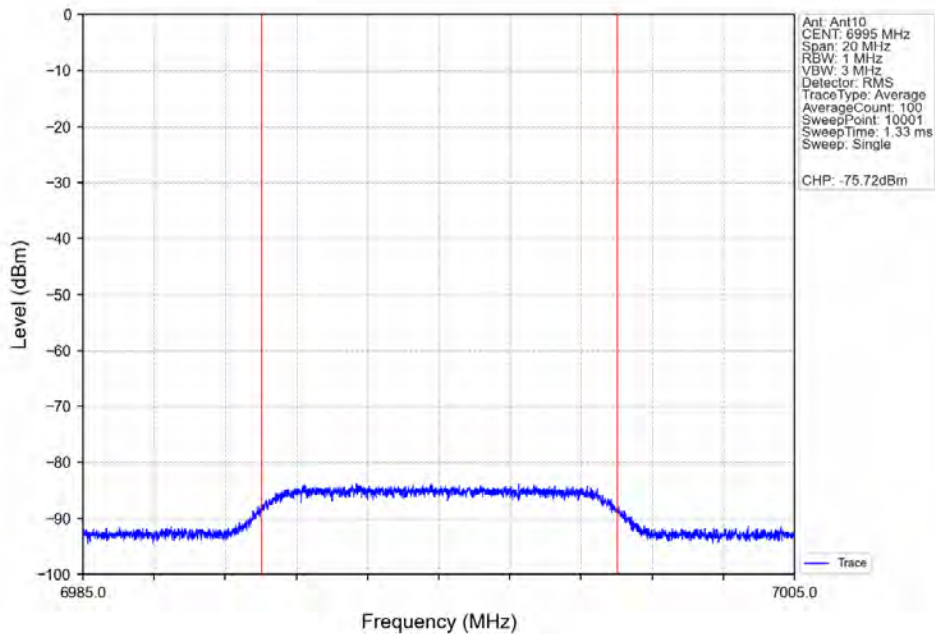
802.11ax(HEW20)_MCH_6995MHz_Inject signal_6995MHz_Detection status_OFF



802.11ax(HEW20)_MCH_6995MHz_Inject signal_6995MHz_Detection status_Minimal



802.11ax(HEW20)_MCH_6995MHz_Inject signal_6995MHz_Detection status_ON



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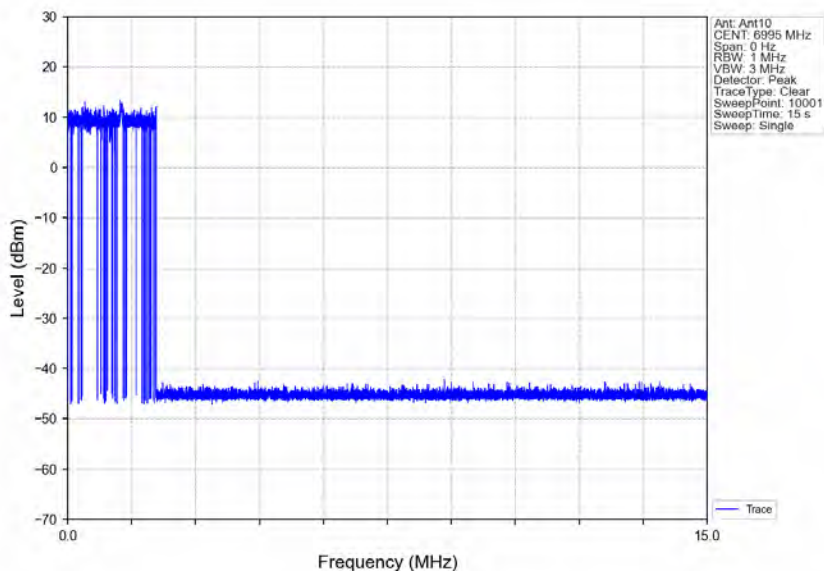
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7.2.12 Contention Based Protocol_Detection Probability_Band 8_Ant10

802.11ax(HEW20)_MCH_6995MHz_Inject signal_6995MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



- End of the Report -