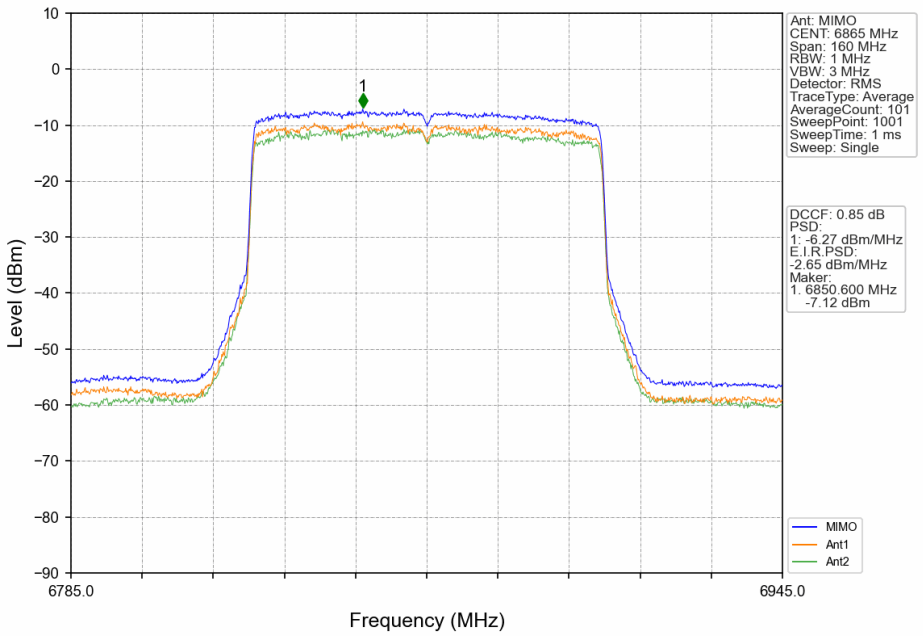
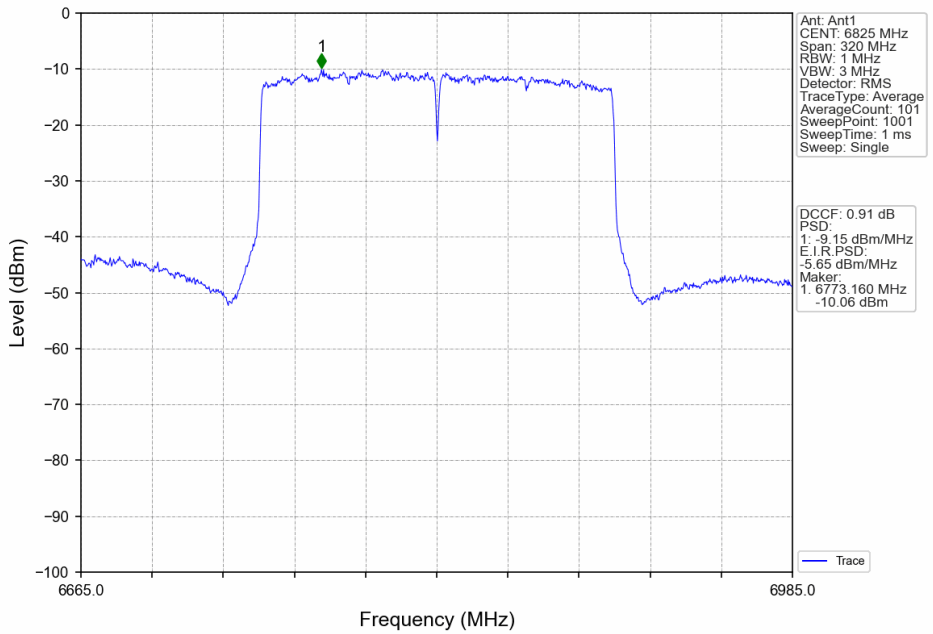
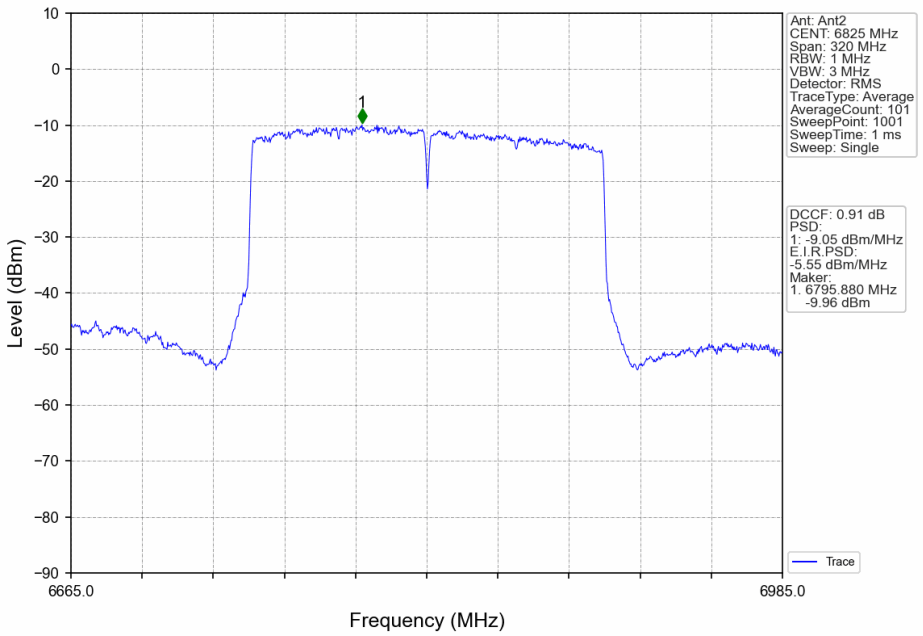
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_MIMO_NTNV



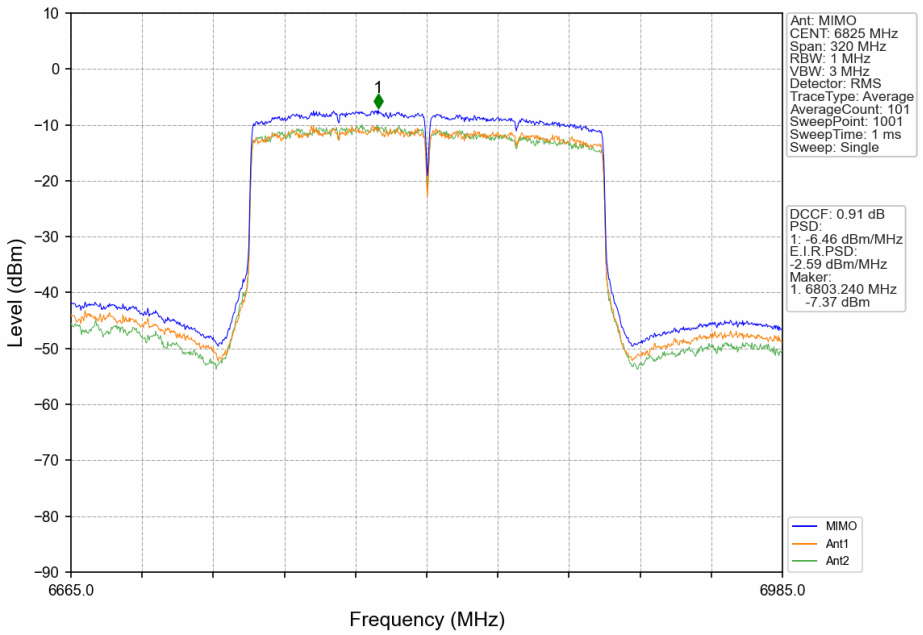
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_MIMO_NTNV



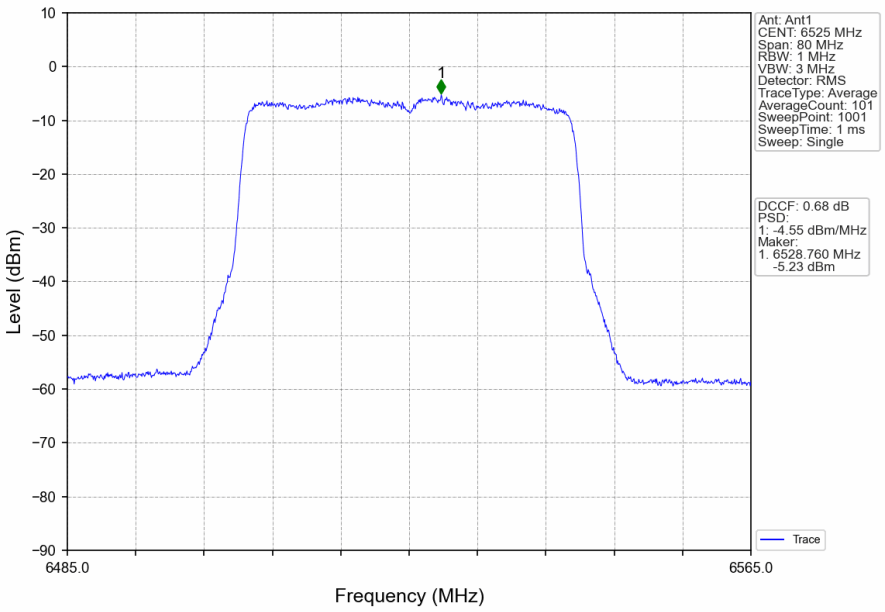
4.11 PSD

4.11.1 Test Result

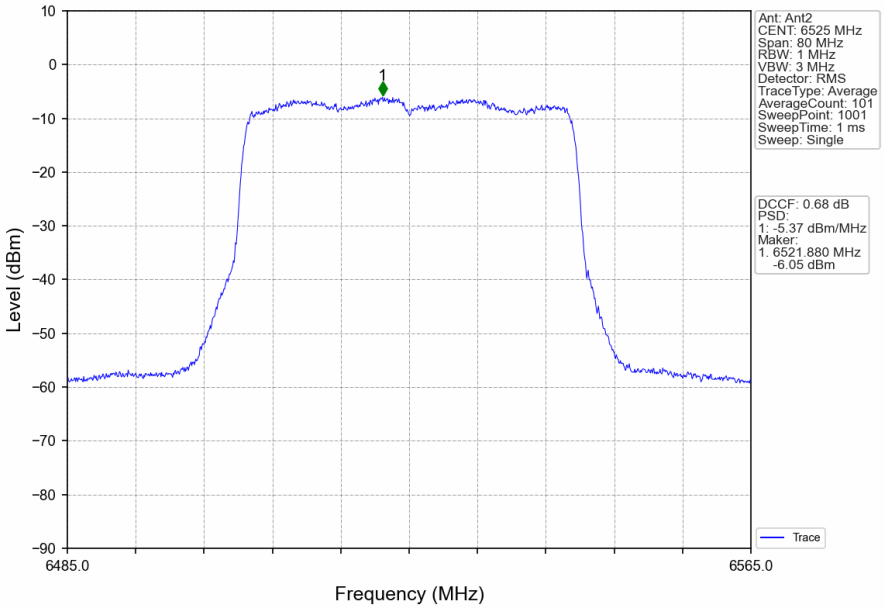
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)			Verdict
						ANT1	ANT2	MIMO	
NTNV	802.11ax (HEW40)	SISO	6525	RU484	Left	-4.55	-5.37	/	Pass
	802.11ax (HEW80)	SISO	6545	RU996	Left	-5.46	-5.13	/	Pass
	802.11ax (HEW160)	SISO	6505	2xRU996	Left	-4.79	-5.25	/	Pass
	802.11ax (HEW40)	MIMO	6525	RU484	Left	-8.09	-9.04	-5.95	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-8.11	-8.12	-5.72	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	-7.49	-8.22	-5.61	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi;									

4.11.2 Test Graph

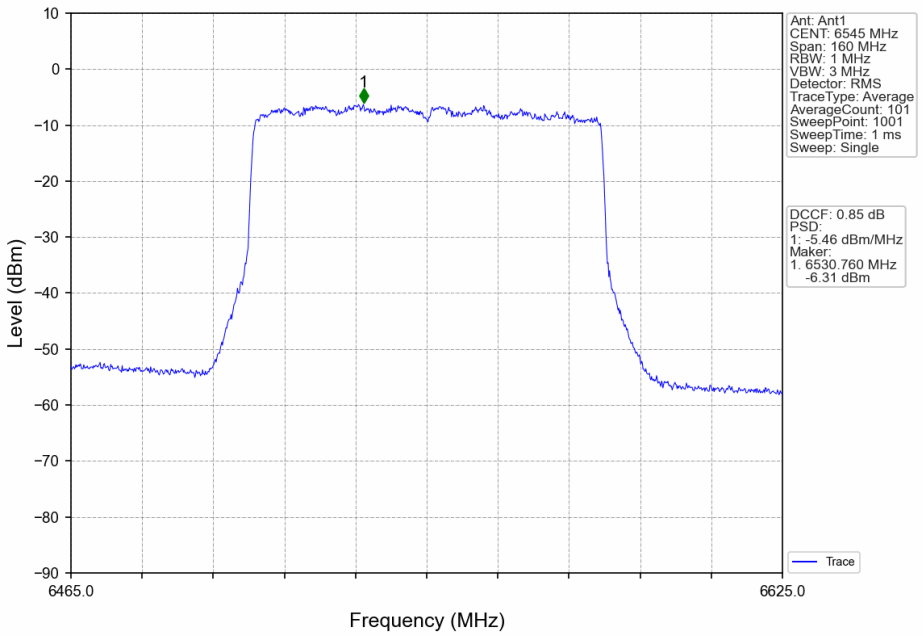
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



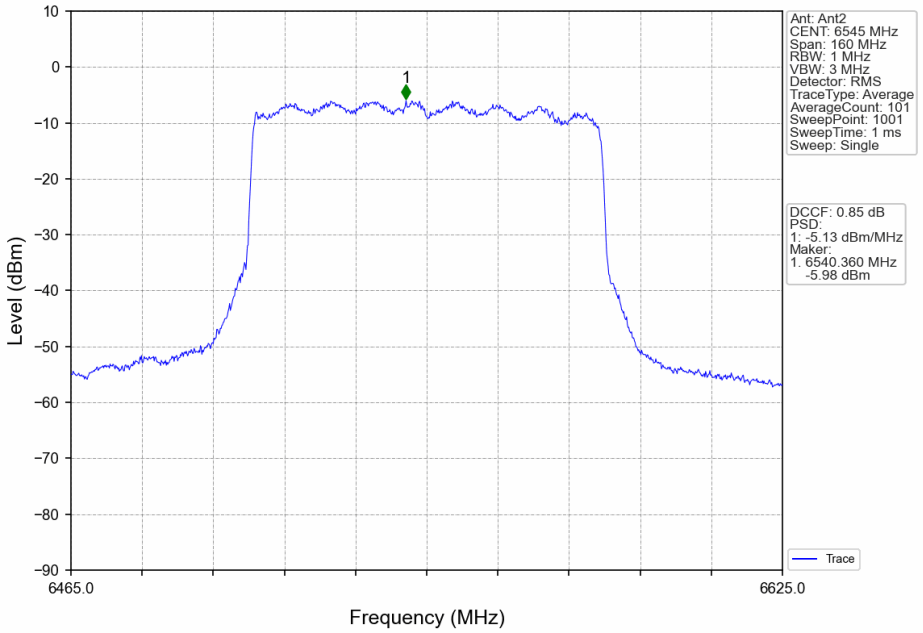
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant2_NTNV



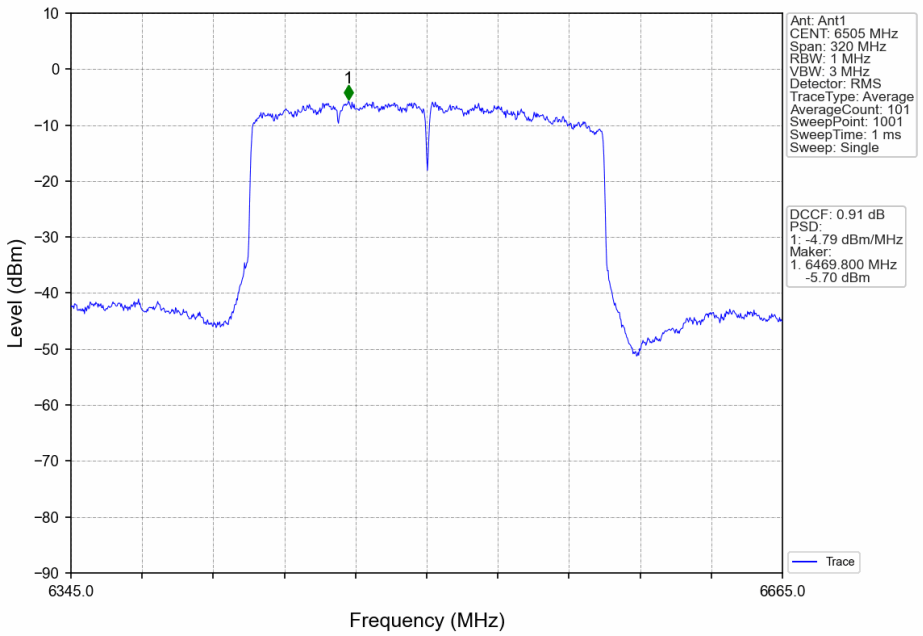
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



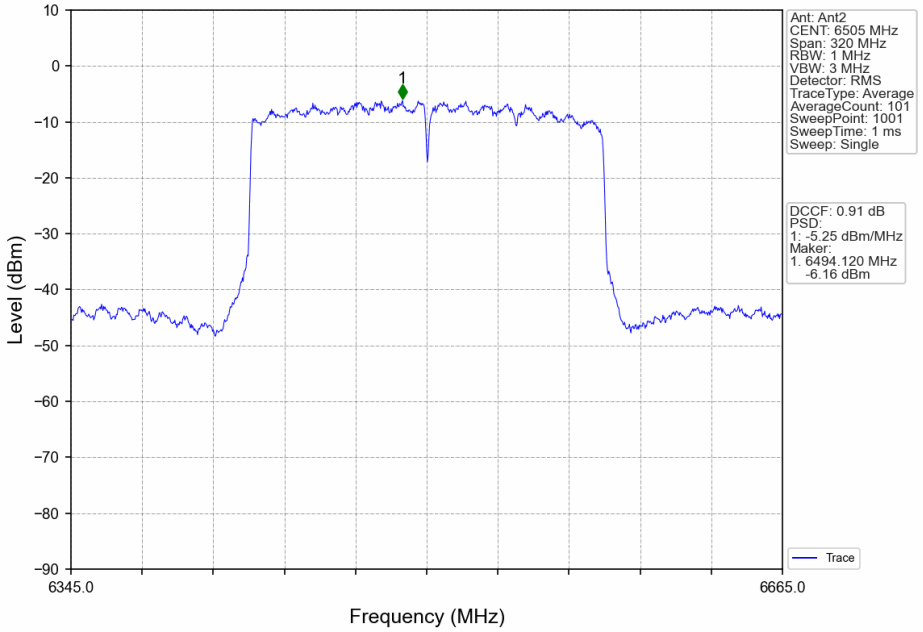
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



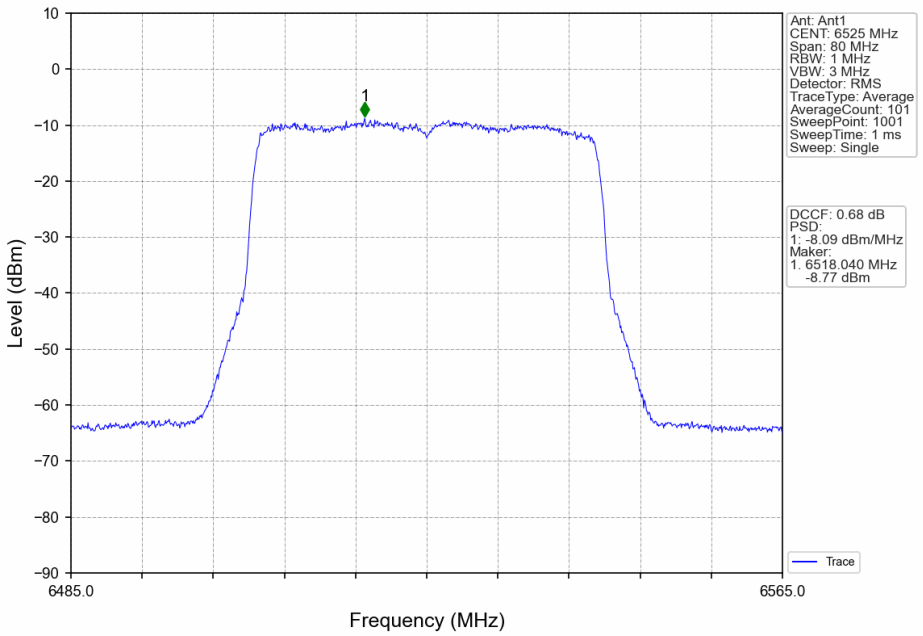
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



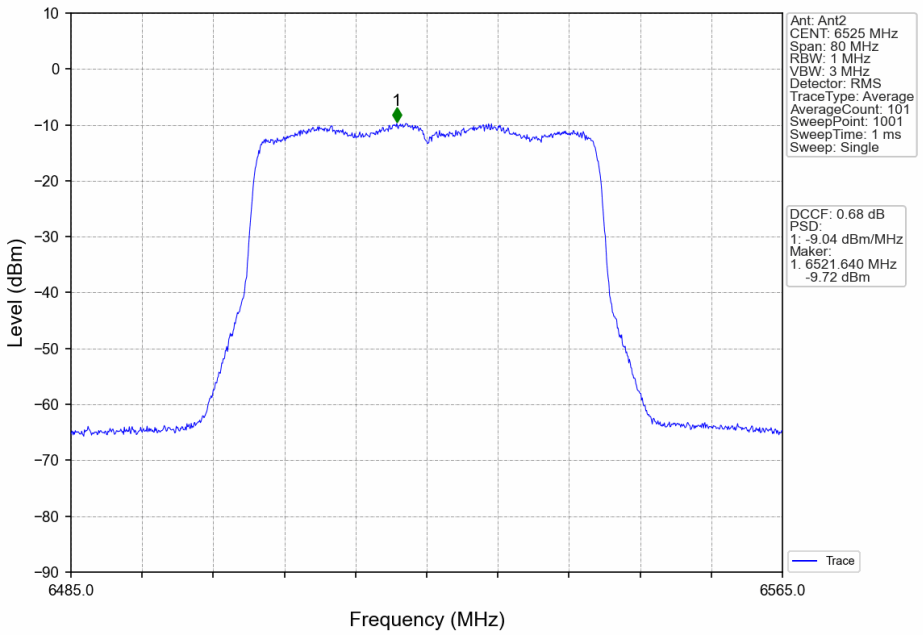
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



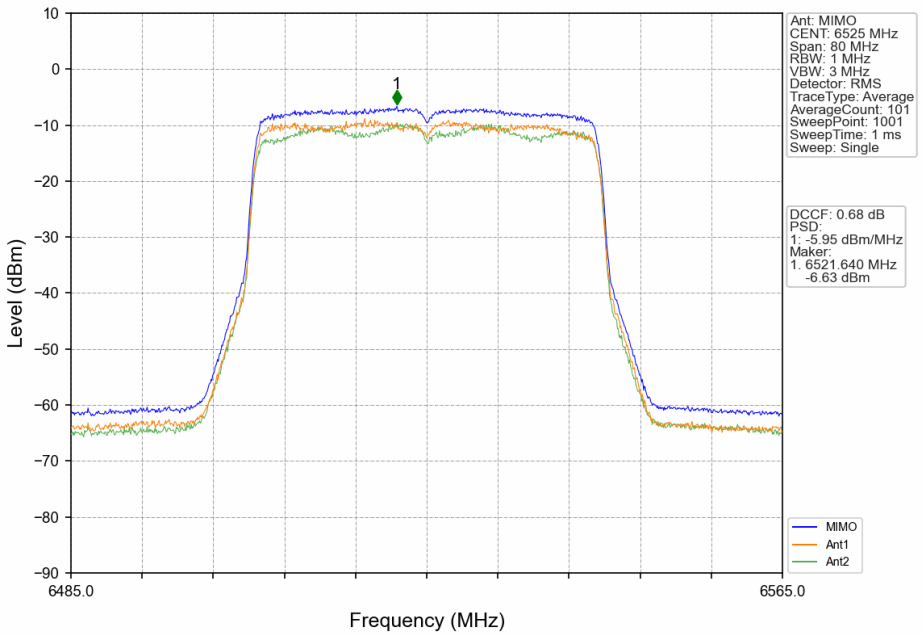
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



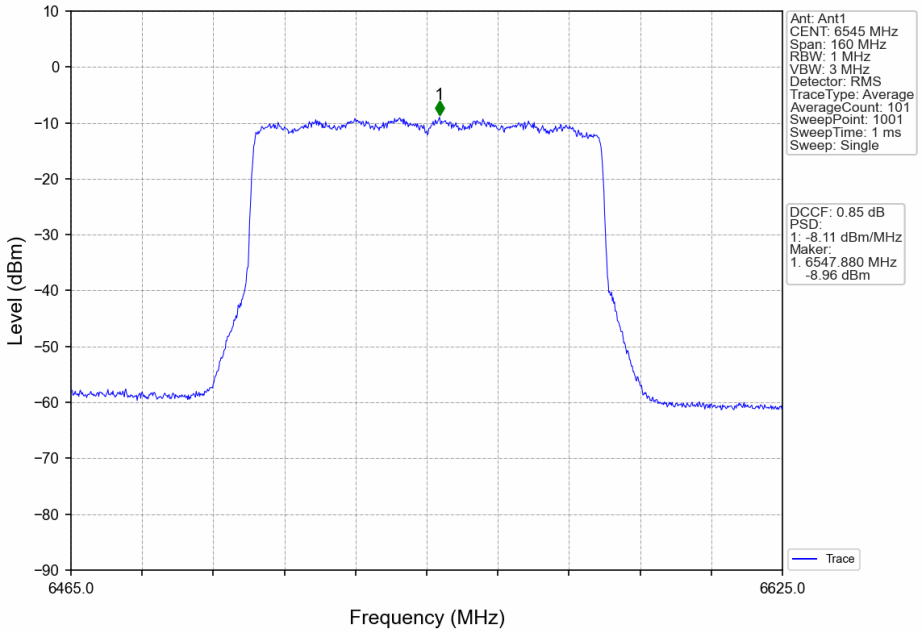
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant2_NTNV



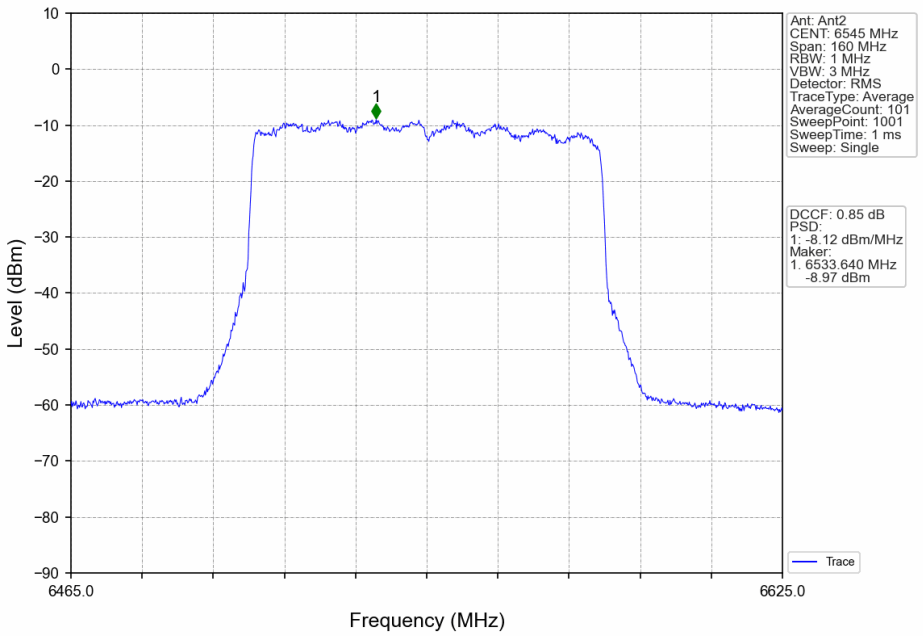
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_MIMO_NTNV



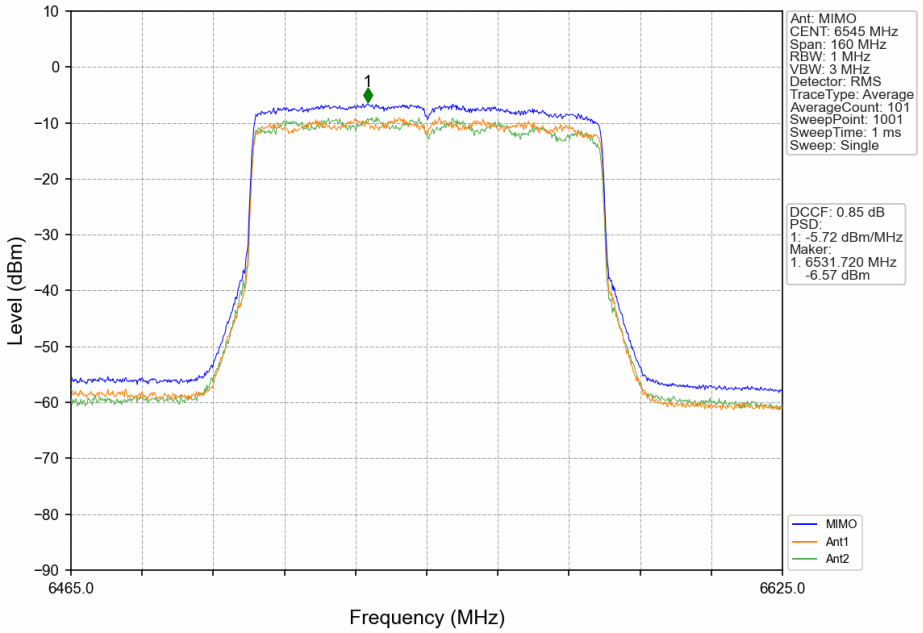
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



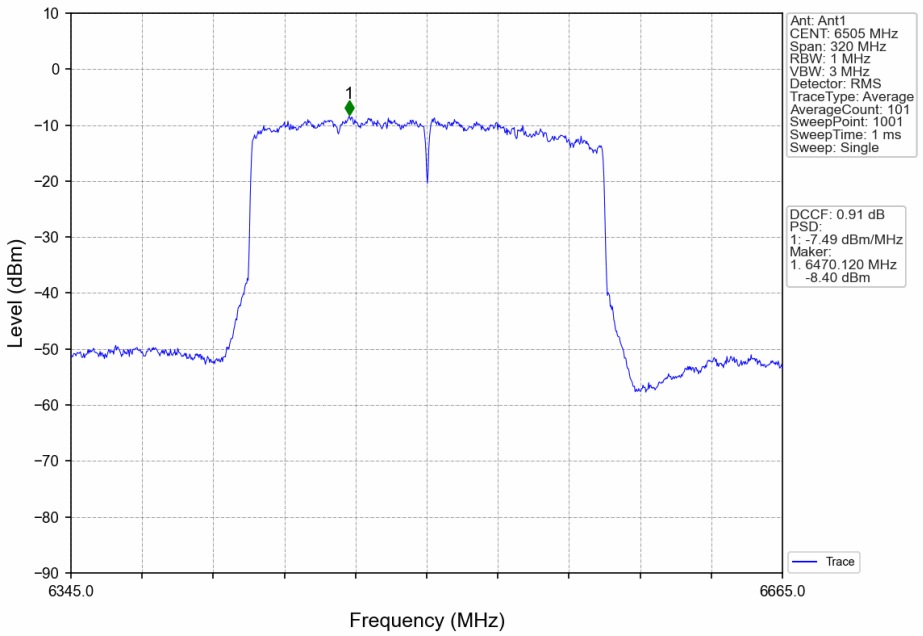
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



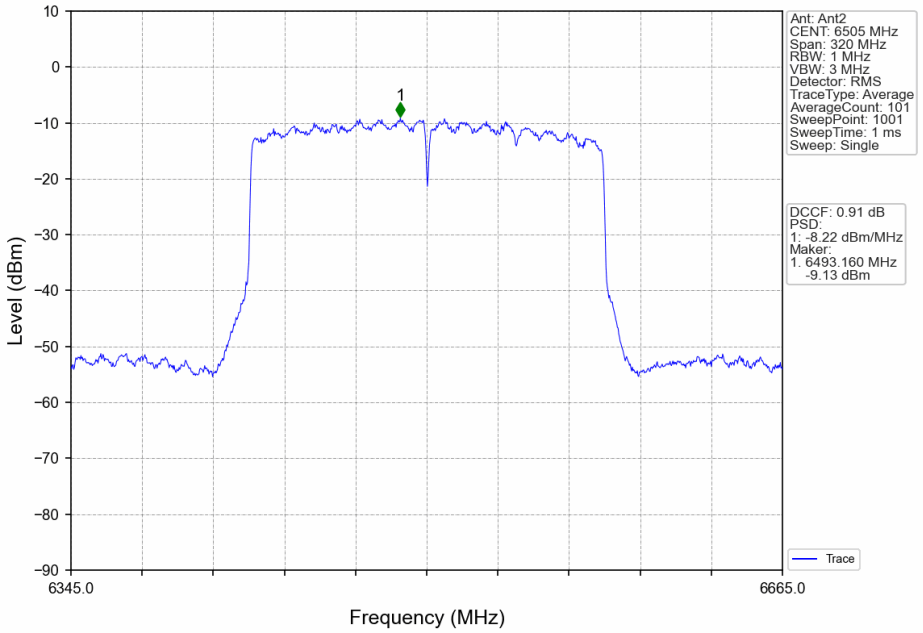
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV



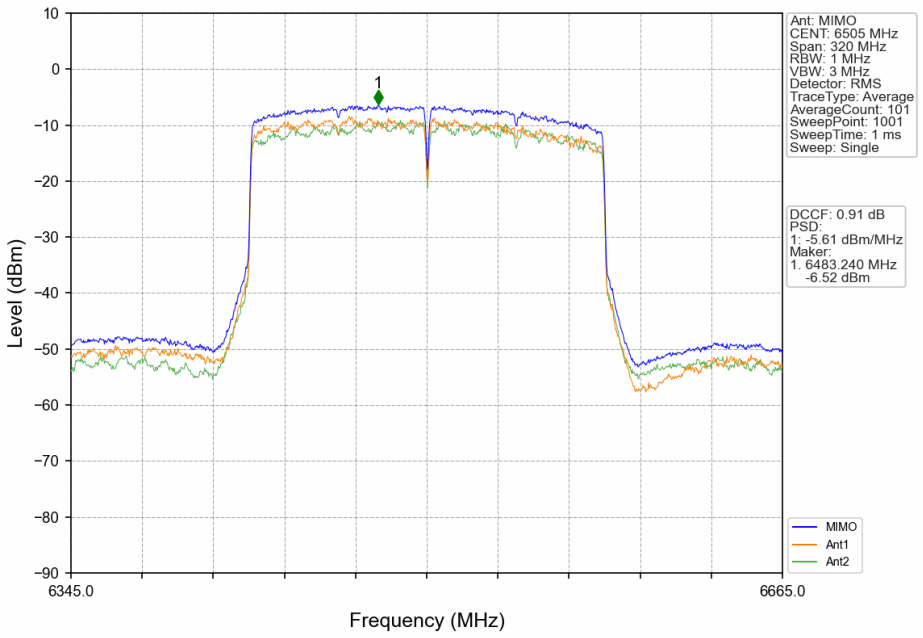
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV



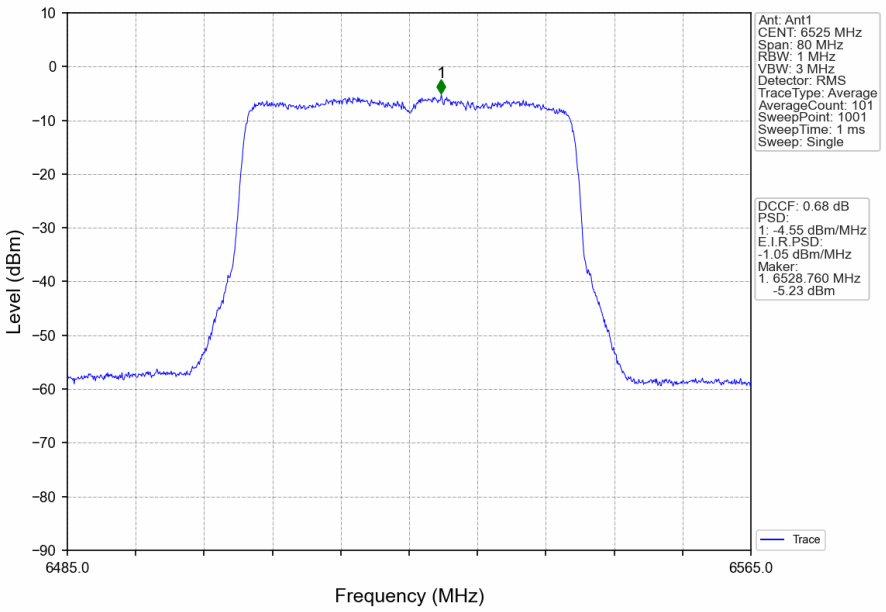
4.12 E.I.R.PSD

4.12.1 Test Result

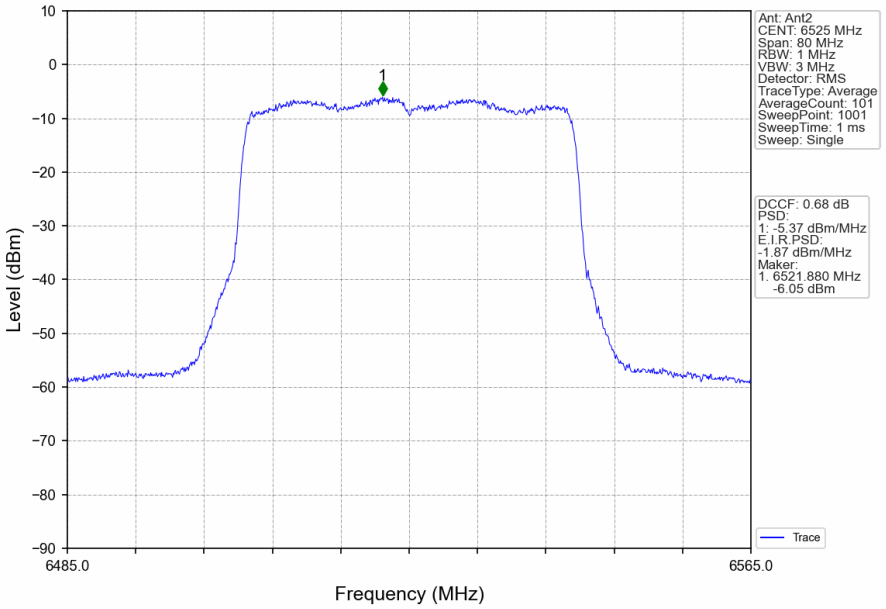
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW40)	SISO	6525	RU484	Left	-1.05	-1.87	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6545	RU996	Left	-1.96	-1.63	/	<=-1	Pass
	802.11ax (HEW160)	SISO	6505	2xRU996	Left	-1.29	-1.75	/	<=-1	Pass
	802.11ax (HEW40)	MIMO	6525	RU484	Left	-4.59	-5.54	-2.03	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-4.61	-4.62	-1.60	<=-1	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	-3.99	-4.72	-1.33	<=-1	Pass
Note1: Antenna Gain: Ant1: 3.50dBi; Ant2: 3.50dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.12.2 Test Graph

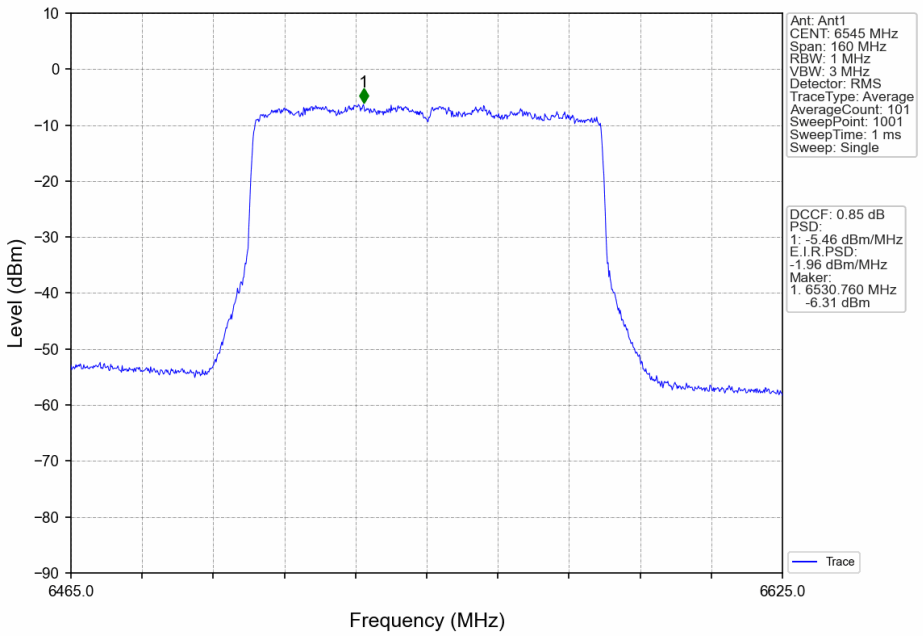
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



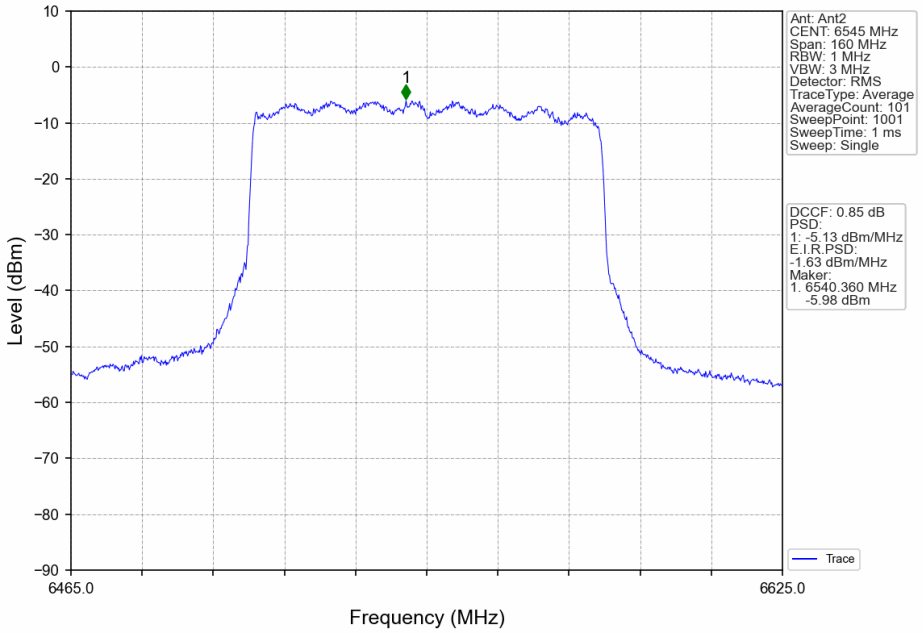
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant2_NTNV



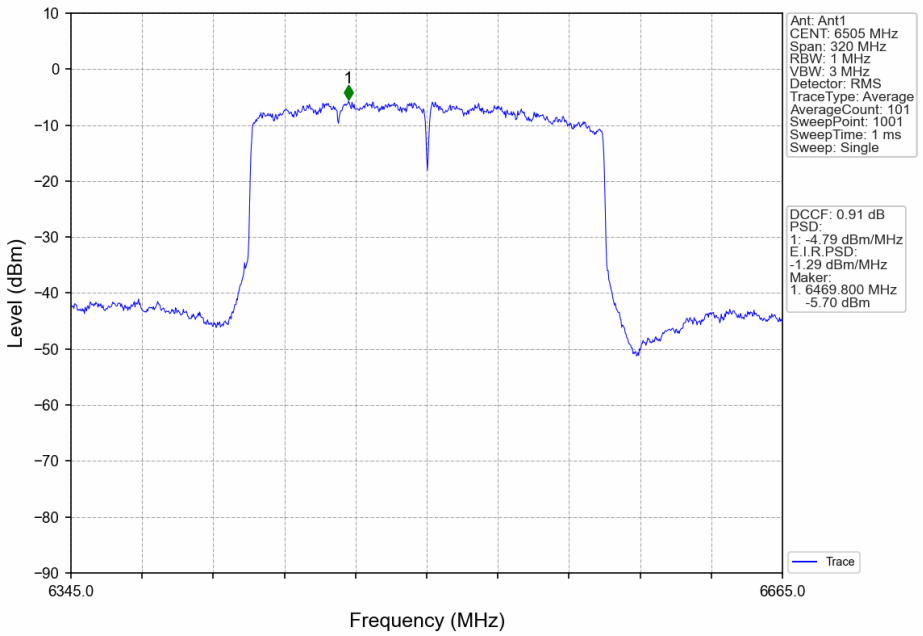
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



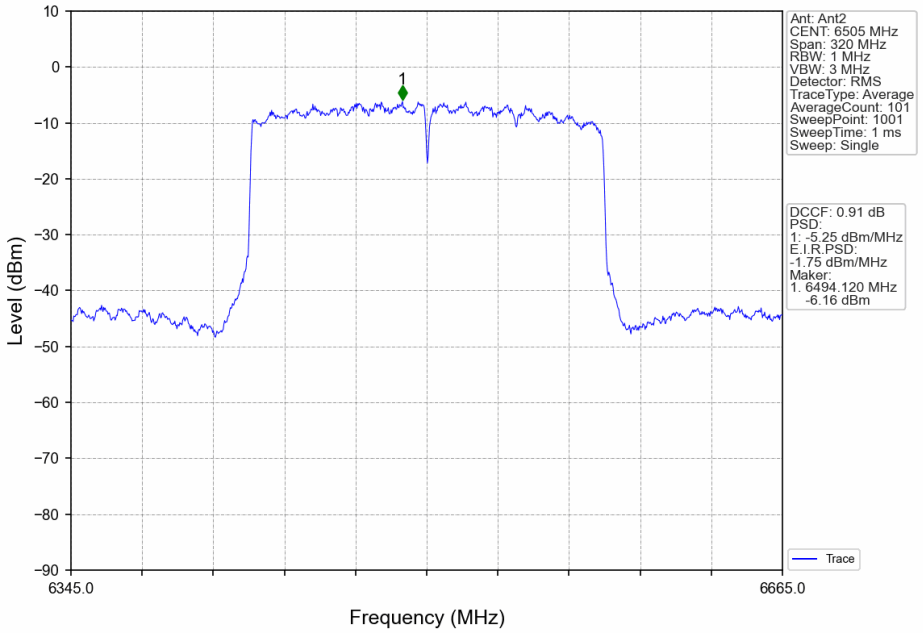
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



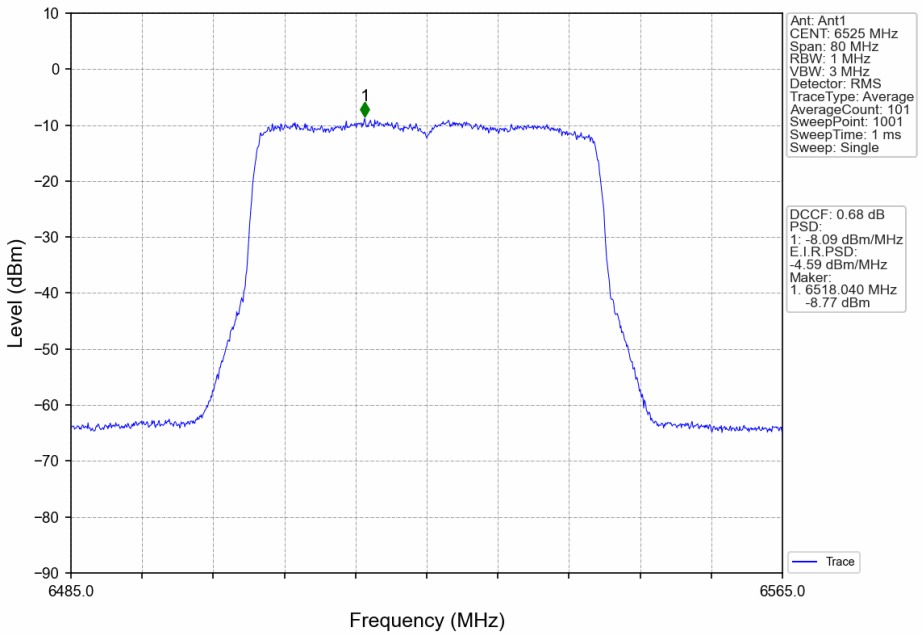
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



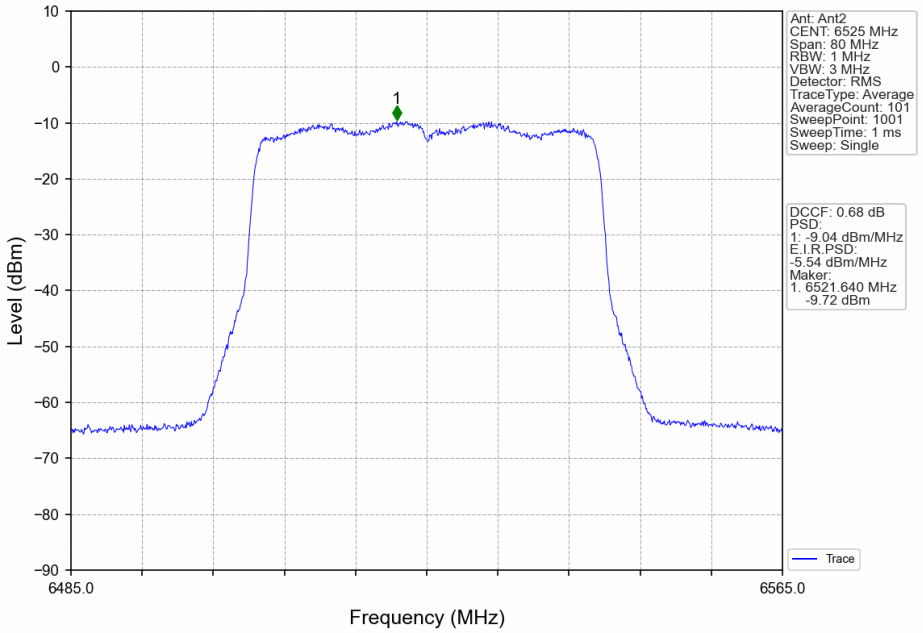
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



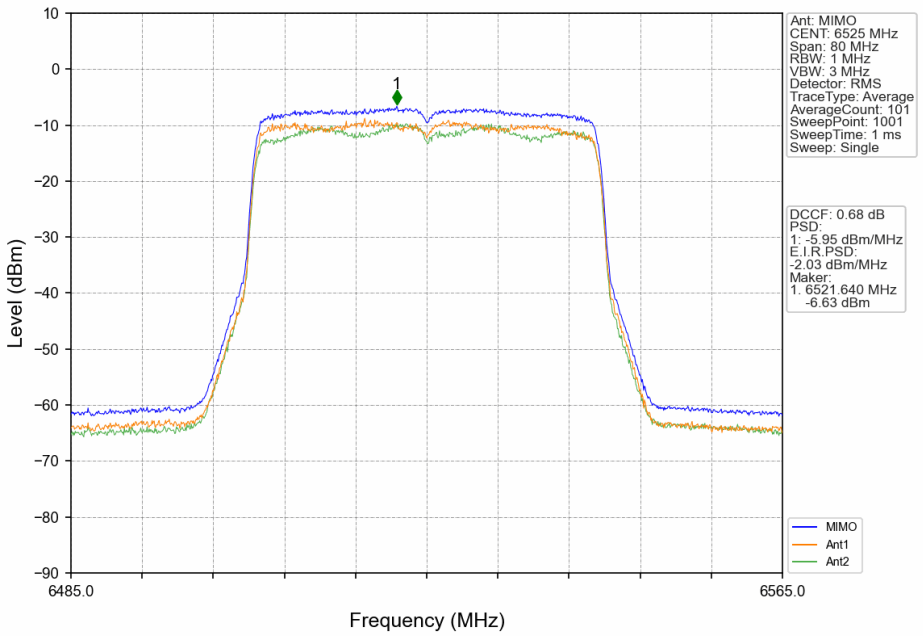
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



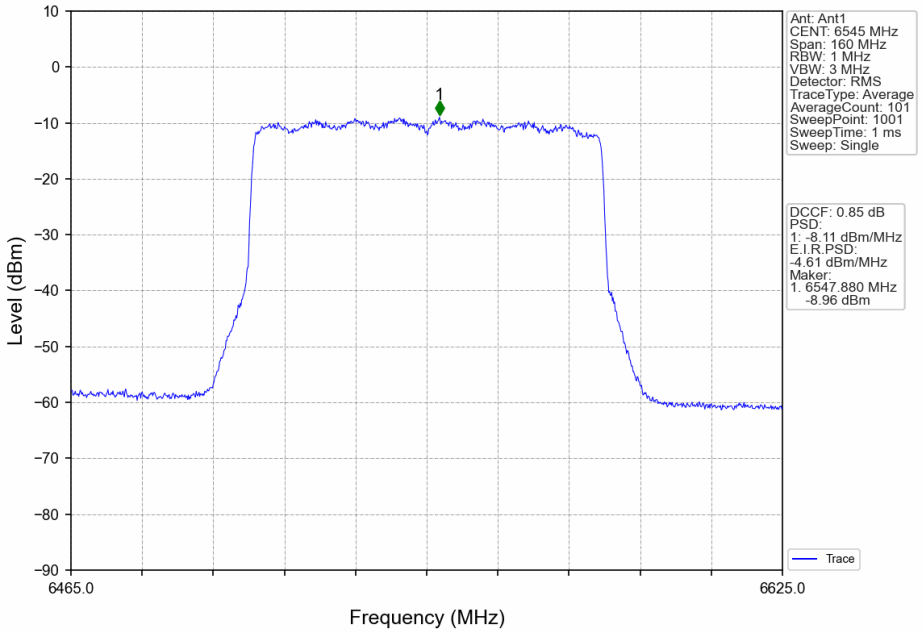
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant2_NTNV



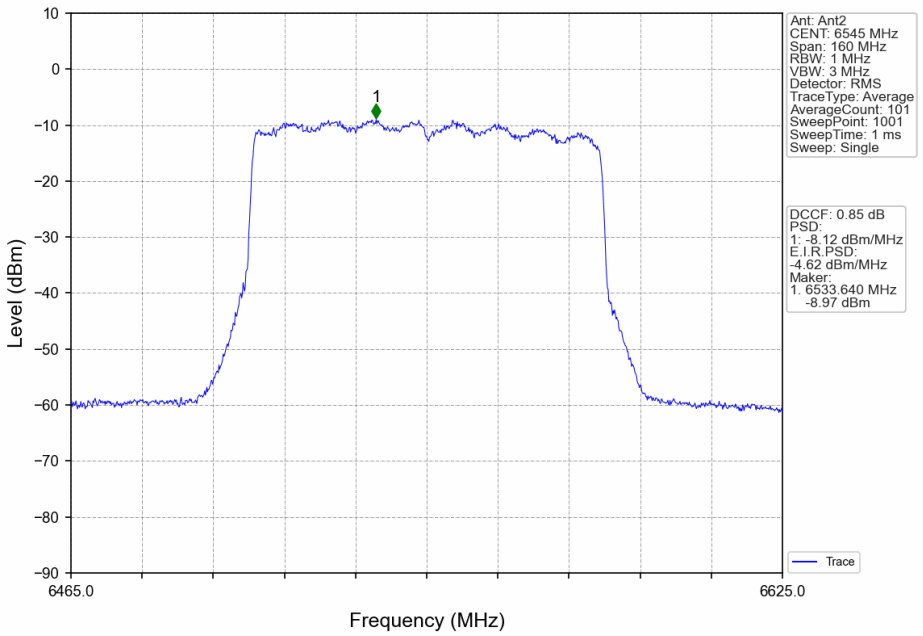
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_MIMO_NTNV



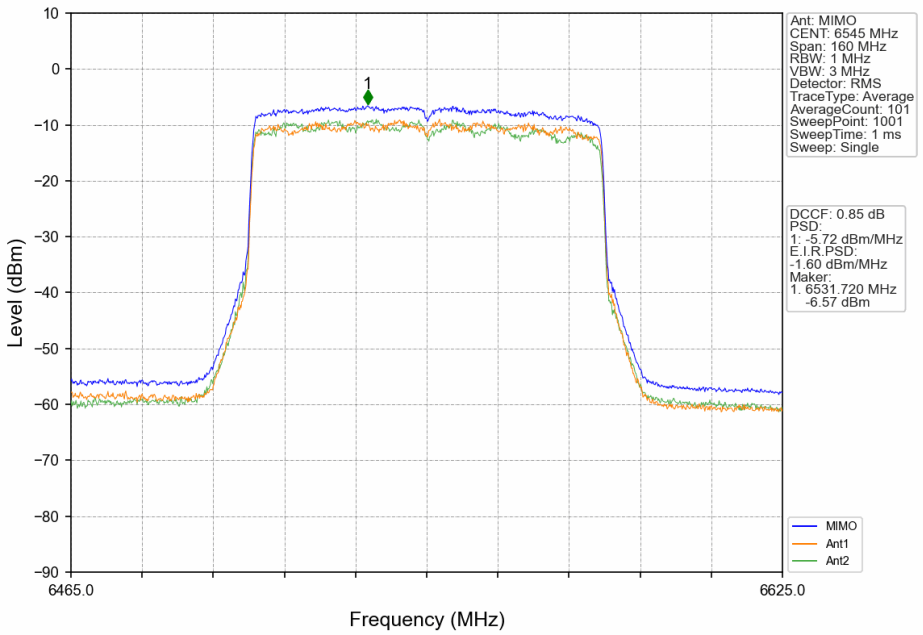
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



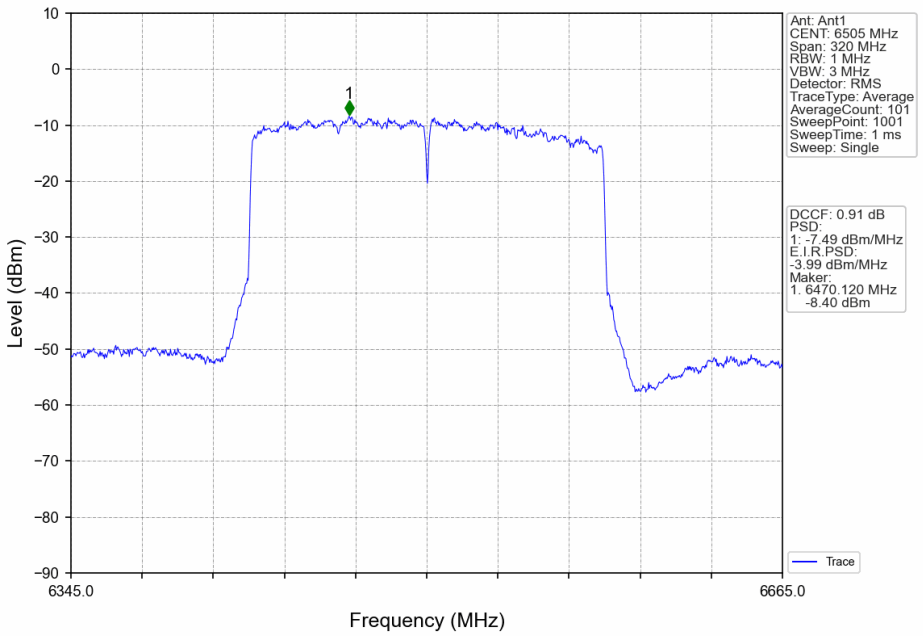
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant2_NTNV



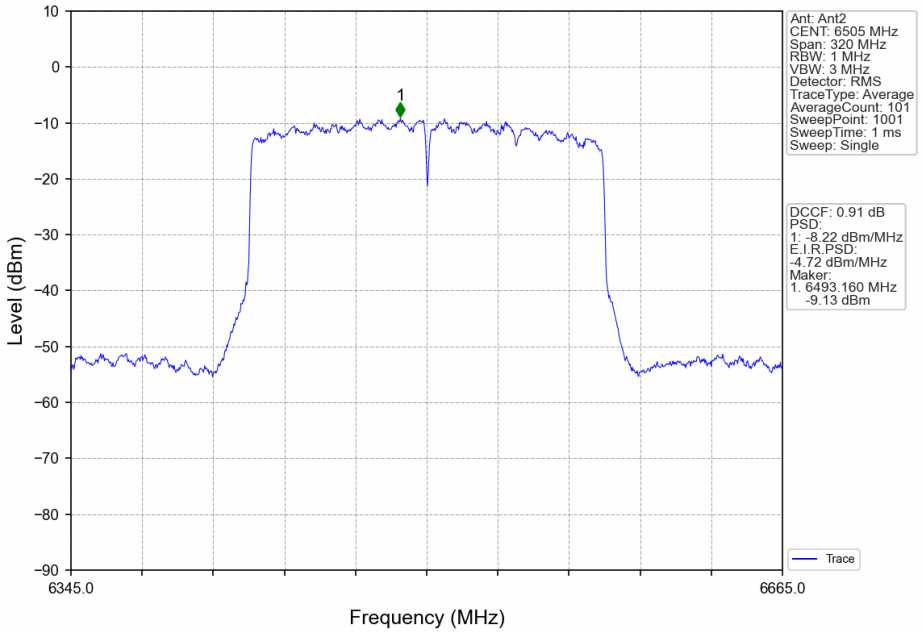
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV



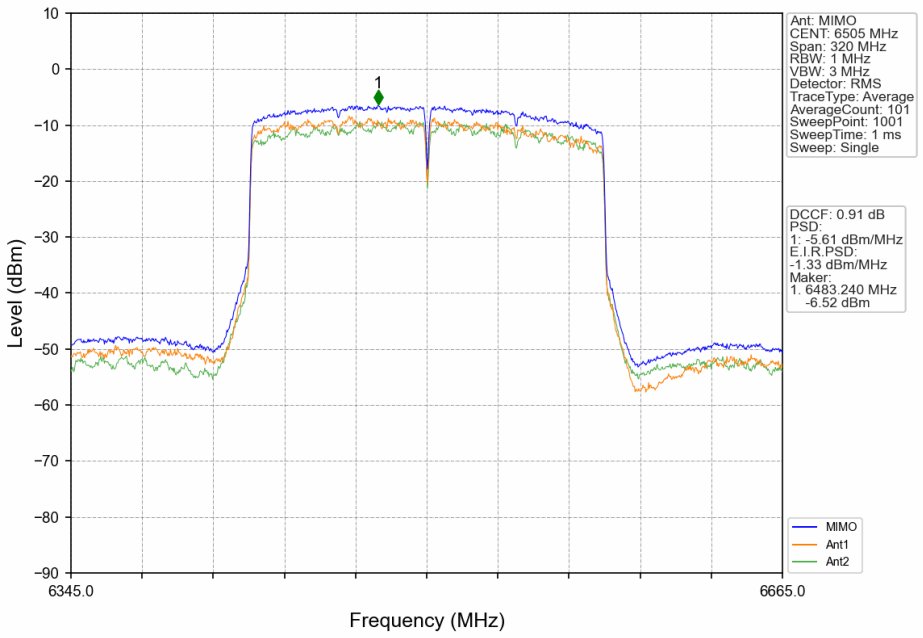
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant2_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	20	102	5955.020	5925 to 6425	Pass
							120	5955.040	5925 to 6425	Pass
							138	5955.000	5925 to 6425	Pass
						-30	120	5955.000	5925 to 6425	Pass
						-20	120	5955.020	5925 to 6425	Pass
						-10	120	5955.000	5925 to 6425	Pass
						0	120	5955.040	5925 to 6425	Pass
						10	120	5955.000	5925 to 6425	Pass
						30	120	5955.000	5925 to 6425	Pass
						40	120	5955.020	5925 to 6425	Pass
						50	120	5955.020	5925 to 6425	Pass
			6175	RU242	Left	20	102	6174.980	5925 to 6425	Pass
							120	6175.000	5925 to 6425	Pass
							138	6175.000	5925 to 6425	Pass
						-30	120	6175.000	5925 to 6425	Pass
						-20	120	6174.980	5925 to 6425	Pass
						-10	120	6174.980	5925 to 6425	Pass
						0	120	6174.980	5925 to 6425	Pass
						10	120	6174.980	5925 to 6425	Pass
						30	120	6175.000	5925 to 6425	Pass
						40	120	6175.000	5925 to 6425	Pass
						50	120	6174.980	5925 to 6425	Pass
			6415	RU242	Left	20	102	6414.960	5925 to 6425	Pass
							120	6415.040	5925 to 6425	Pass
							138	6415.000	5925 to 6425	Pass
						-30	120	6415.000	5925 to 6425	Pass
						-20	120	6414.980	5925 to 6425	Pass
						-10	120	6415.020	5925 to 6425	Pass
						0	120	6415.000	5925 to 6425	Pass
						10	120	6415.020	5925 to 6425	Pass
						30	120	6415.040	5925 to 6425	Pass
						40	120	6415.000	5925 to 6425	Pass
						50	120	6415.000	5925 to 6425	Pass
	802.11ax (HEW40)	SISO	5965	RU484	Left	20	102	5965.080	5925 to 6425	Pass
							120	5965.080	5925 to 6425	Pass
							138	5965.040	5925 to 6425	Pass
						-30	120	5965.000	5925 to 6425	Pass
						-20	120	5965.040	5925 to 6425	Pass
						-10	120	5965.040	5925 to 6425	Pass
						0	120	5965.040	5925 to 6425	Pass
						10	120	5965.000	5925 to 6425	Pass
						30	120	5965.000	5925 to 6425	Pass
						40	120	5965.040	5925 to 6425	Pass

						50	120	5965.040	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.000	5925 to 6425	Pass
							120	6165.000	5925 to 6425	Pass
							138	6165.000	5925 to 6425	Pass
						-30	120	6165.000	5925 to 6425	Pass
						-20	120	6165.040	5925 to 6425	Pass
						-10	120	6165.040	5925 to 6425	Pass
						0	120	6165.040	5925 to 6425	Pass
						10	120	6165.040	5925 to 6425	Pass
						30	120	6165.040	5925 to 6425	Pass
						40	120	6165.040	5925 to 6425	Pass
						50	120	6164.960	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.000	5925 to 6425	Pass
							120	6405.000	5925 to 6425	Pass
							138	6405.040	5925 to 6425	Pass
						-30	120	6405.000	5925 to 6425	Pass
						-20	120	6405.040	5925 to 6425	Pass
						-10	120	6405.000	5925 to 6425	Pass
						0	120	6405.040	5925 to 6425	Pass
						10	120	6405.080	5925 to 6425	Pass
						30	120	6404.960	5925 to 6425	Pass
						40	120	6405.080	5925 to 6425	Pass
						50	120	6405.040	5925 to 6425	Pass
	802.11ax (HEW80)	SISO	5985	RU996	Left	20	102	5985.151	5925 to 6425	Pass
							120	5985.076	5925 to 6425	Pass
							138	5985.076	5925 to 6425	Pass
						-30	120	5985.076	5925 to 6425	Pass
						-20	120	5985.000	5925 to 6425	Pass
						-10	120	5985.151	5925 to 6425	Pass
						0	120	5985.076	5925 to 6425	Pass
						10	120	5985.076	5925 to 6425	Pass
						30	120	5985.000	5925 to 6425	Pass
						40	120	5985.000	5925 to 6425	Pass
						50	120	5985.076	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.076	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							138	6145.151	5925 to 6425	Pass
						-30	120	6145.076	5925 to 6425	Pass
						-20	120	6145.076	5925 to 6425	Pass
						-10	120	6145.076	5925 to 6425	Pass
						0	120	6145.076	5925 to 6425	Pass
						10	120	6145.076	5925 to 6425	Pass
						30	120	6145.076	5925 to 6425	Pass
						40	120	6145.151	5925 to 6425	Pass
						50	120	6145.000	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.076	5925 to 6425	Pass
							120	6385.076	5925 to 6425	Pass
							138	6385.076	5925 to 6425	Pass
						-30	120	6385.076	5925 to 6425	Pass
						-20	120	6385.076	5925 to 6425	Pass
						-10	120	6385.000	5925 to 6425	Pass
						0	120	6385.076	5925 to 6425	Pass
						10	120	6385.076	5925 to 6425	Pass
						30	120	6385.076	5925 to 6425	Pass

						40	120	6385.076	5925 to 6425	Pass
						50	120	6385.151	5925 to 6425	Pass
	802.11ax (HEW160)	SISO	6025	2xRU996	Left	20	102	6025.075	5925 to 6425	Pass
							120	6025.000	5925 to 6425	Pass
							138	6025.150	5925 to 6425	Pass
						-30	120	6025.075	5925 to 6425	Pass
						-20	120	6025.150	5925 to 6425	Pass
						-10	120	6025.000	5925 to 6425	Pass
						0	120	6025.075	5925 to 6425	Pass
						10	120	6025.075	5925 to 6425	Pass
						30	120	6025.075	5925 to 6425	Pass
						40	120	6025.000	5925 to 6425	Pass
						50	120	6025.075	5925 to 6425	Pass
			6185	2xRU996	Left	20	102	6185.075	5925 to 6425	Pass
							120	6184.925	5925 to 6425	Pass
							138	6185.000	5925 to 6425	Pass
						-30	120	6185.075	5925 to 6425	Pass
						-20	120	6184.925	5925 to 6425	Pass
						-10	120	6185.075	5925 to 6425	Pass
						0	120	6185.000	5925 to 6425	Pass
						10	120	6185.075	5925 to 6425	Pass
						30	120	6185.000	5925 to 6425	Pass
						40	120	6185.000	5925 to 6425	Pass
						50	120	6185.000	5925 to 6425	Pass
			6345	2xRU996	Left	20	102	6344.925	5925 to 6425	Pass
							120	6344.925	5925 to 6425	Pass
							138	6345.000	5925 to 6425	Pass
						-30	120	6345.075	5925 to 6425	Pass
						-20	120	6344.925	5925 to 6425	Pass
						-10	120	6345.000	5925 to 6425	Pass
						0	120	6345.075	5925 to 6425	Pass
						10	120	6345.075	5925 to 6425	Pass
						30	120	6345.075	5925 to 6425	Pass
						40	120	6345.000	5925 to 6425	Pass
						50	120	6344.925	5925 to 6425	Pass
	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	102	5955.020	5925 to 6425	Pass
							120	5955.040	5925 to 6425	Pass
							138	5955.040	5925 to 6425	Pass
						-30	120	5955.040	5925 to 6425	Pass
						-20	120	5955.020	5925 to 6425	Pass
						-10	120	5954.980	5925 to 6425	Pass
						0	120	5955.020	5925 to 6425	Pass
						10	120	5954.980	5925 to 6425	Pass
						30	120	5955.000	5925 to 6425	Pass
						40	120	5955.000	5925 to 6425	Pass
						50	120	5955.040	5925 to 6425	Pass
			6175	RU242	Left	20	102	6175.000	5925 to 6425	Pass
							120	6175.020	5925 to 6425	Pass
							138	6175.020	5925 to 6425	Pass
						-30	120	6174.980	5925 to 6425	Pass
						-20	120	6174.960	5925 to 6425	Pass
						-10	120	6175.020	5925 to 6425	Pass
						0	120	6175.060	5925 to 6425	Pass
						10	120	6175.020	5925 to 6425	Pass

						30	120	6174.980	5925 to 6425	Pass
						40	120	6174.980	5925 to 6425	Pass
						50	120	6175.000	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.080	5925 to 6425	Pass
							120	6414.980	5925 to 6425	Pass
							138	6415.000	5925 to 6425	Pass
						-30	120	6415.020	5925 to 6425	Pass
						-20	120	6415.060	5925 to 6425	Pass
						-10	120	6415.020	5925 to 6425	Pass
						0	120	6414.980	5925 to 6425	Pass
						10	120	6414.960	5925 to 6425	Pass
						30	120	6415.020	5925 to 6425	Pass
						40	120	6415.020	5925 to 6425	Pass
						50	120	6415.000	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	102	5965.080	5925 to 6425	Pass
							120	5965.080	5925 to 6425	Pass
							138	5965.080	5925 to 6425	Pass
						-30	120	5965.080	5925 to 6425	Pass
						-20	120	5965.040	5925 to 6425	Pass
						-10	120	5965.040	5925 to 6425	Pass
						0	120	5965.080	5925 to 6425	Pass
						10	120	5965.080	5925 to 6425	Pass
						30	120	5965.040	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	6165.000	5925 to 6425	Pass
						-30	120	6165.040	5925 to 6425	Pass
						-20	120	6165.000	5925 to 6425	Pass
						-10	120	6165.000	5925 to 6425	Pass
						0	120	6165.000	5925 to 6425	Pass
						10	120	6165.040	5925 to 6425	Pass
						30	120	6164.960	5925 to 6425	Pass
						40	120	6165.080	5925 to 6425	Pass
						50	120	6165.040	5925 to 6425	Pass
			6405	RU484	Left	20	102	6404.960	5925 to 6425	Pass
							120	6405.040	5925 to 6425	Pass
							138	6405.040	5925 to 6425	Pass
						-30	120	6405.000	5925 to 6425	Pass
						-20	120	6405.080	5925 to 6425	Pass
						-10	120	6405.000	5925 to 6425	Pass
						0	120	6405.040	5925 to 6425	Pass
						10	120	6405.040	5925 to 6425	Pass
						30	120	6405.000	5925 to 6425	Pass
						40	120	6405.040	5925 to 6425	Pass
						50	120	6405.000	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20	102	5985.076	5925 to 6425	Pass
							120	5985.076	5925 to 6425	Pass
							138	5985.076	5925 to 6425	Pass
						-30	120	5985.000	5925 to 6425	Pass
						-20	120	5985.076	5925 to 6425	Pass
						-10	120	5985.000	5925 to 6425	Pass
						0	120	5985.076	5925 to 6425	Pass

						10	120	5985.076	5925 to 6425	Pass
						30	120	5985.076	5925 to 6425	Pass
						40	120	5985.076	5925 to 6425	Pass
						50	120	5985.076	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.151	5925 to 6425	Pass
							120	6145.076	5925 to 6425	Pass
							138	6145.151	5925 to 6425	Pass
						-30	120	6145.076	5925 to 6425	Pass
						-20	120	6145.076	5925 to 6425	Pass
						-10	120	6145.151	5925 to 6425	Pass
						0	120	6145.076	5925 to 6425	Pass
						10	120	6145.076	5925 to 6425	Pass
						30	120	6145.076	5925 to 6425	Pass
						40	120	6145.076	5925 to 6425	Pass
						50	120	6145.151	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.000	5925 to 6425	Pass
							120	6385.076	5925 to 6425	Pass
							138	6385.151	5925 to 6425	Pass
						-30	120	6385.076	5925 to 6425	Pass
						-20	120	6385.076	5925 to 6425	Pass
						-10	120	6385.000	5925 to 6425	Pass
						0	120	6385.076	5925 to 6425	Pass
						10	120	6385.076	5925 to 6425	Pass
						30	120	6385.076	5925 to 6425	Pass
						40	120	6385.000	5925 to 6425	Pass
						50	120	6385.076	5925 to 6425	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.000	5925 to 6425	Pass
							120	6025.075	5925 to 6425	Pass
							138	6024.925	5925 to 6425	Pass
						-30	120	6025.075	5925 to 6425	Pass
						-20	120	6025.075	5925 to 6425	Pass
						-10	120	6025.000	5925 to 6425	Pass
						0	120	6025.000	5925 to 6425	Pass
						10	120	6025.075	5925 to 6425	Pass
						30	120	6025.000	5925 to 6425	Pass
						40	120	6024.925	5925 to 6425	Pass
						50	120	6025.000	5925 to 6425	Pass
			6185	2xRU996	Left	20	102	6185.075	5925 to 6425	Pass
							120	6185.075	5925 to 6425	Pass
							138	6185.000	5925 to 6425	Pass
						-30	120	6185.075	5925 to 6425	Pass
						-20	120	6185.075	5925 to 6425	Pass
						-10	120	6185.000	5925 to 6425	Pass
						0	120	6185.075	5925 to 6425	Pass
						10	120	6185.000	5925 to 6425	Pass
						30	120	6184.925	5925 to 6425	Pass
						40	120	6185.075	5925 to 6425	Pass
						50	120	6185.000	5925 to 6425	Pass
			6345	2xRU996	Left	20	102	6345.075	5925 to 6425	Pass
							120	6344.925	5925 to 6425	Pass
							138	6345.000	5925 to 6425	Pass
						-30	120	6345.075	5925 to 6425	Pass
						-20	120	6345.075	5925 to 6425	Pass
						-10	120	6345.075	5925 to 6425	Pass

						0	120	6344.925	5925 to 6425	Pass
						10	120	6345.000	5925 to 6425	Pass
						30	120	6345.075	5925 to 6425	Pass
						40	120	6345.000	5925 to 6425	Pass
						50	120	6345.000	5925 to 6425	Pass

5.2 Ant1

5.2.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	20	102	6434.960	6425 to 6525	Pass
							120	6435.000	6425 to 6525	Pass
							138	6435.020	6425 to 6525	Pass
						-30	120	6434.980	6425 to 6525	Pass
						-20	120	6435.020	6425 to 6525	Pass
						-10	120	6435.020	6425 to 6525	Pass
						0	120	6435.000	6425 to 6525	Pass
						10	120	6434.980	6425 to 6525	Pass
						30	120	6434.980	6425 to 6525	Pass
						40	120	6435.000	6425 to 6525	Pass
						50	120	6434.960	6425 to 6525	Pass
			6475	RU242	Left	20	102	6474.980	6425 to 6525	Pass
							120	6475.020	6425 to 6525	Pass
							138	6475.020	6425 to 6525	Pass
						-30	120	6474.980	6425 to 6525	Pass
						-20	120	6475.020	6425 to 6525	Pass
						-10	120	6475.020	6425 to 6525	Pass
						0	120	6475.000	6425 to 6525	Pass
						10	120	6474.980	6425 to 6525	Pass
						30	120	6474.980	6425 to 6525	Pass
						40	120	6474.980	6425 to 6525	Pass
						50	120	6474.980	6425 to 6525	Pass
			6515	RU242	Left	20	102	6514.980	6425 to 6525	Pass
							120	6515.040	6425 to 6525	Pass
							138	6514.960	6425 to 6525	Pass
						-30	120	6514.960	6425 to 6525	Pass
						-20	120	6515.000	6425 to 6525	Pass
						-10	120	6515.020	6425 to 6525	Pass
						0	120	6515.000	6425 to 6525	Pass
						10	120	6515.000	6425 to 6525	Pass
						30	120	6515.020	6425 to 6525	Pass
						40	120	6514.980	6425 to 6525	Pass
						50	120	6515.000	6425 to 6525	Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	20	102	6445.040	6425 to 6525	Pass
							120	6445.080	6425 to 6525	Pass
							138	6445.040	6425 to 6525	Pass
						-30	120	6445.080	6425 to 6525	Pass
						-20	120	6445.040	6425 to 6525	Pass
						-10	120	6445.000	6425 to 6525	Pass
						0	120	6445.040	6425 to 6525	Pass
						10	120	6444.960	6425 to 6525	Pass

						30	120	6445.000	6425 to 6525	Pass
						40	120	6445.040	6425 to 6525	Pass
						50	120	6445.040	6425 to 6525	Pass
			6485	RU484	Left	20	102	6485.000	6425 to 6525	Pass
							120	6485.000	6425 to 6525	Pass
							138	6485.120	6425 to 6525	Pass
						-30	120	6485.040	6425 to 6525	Pass
						-20	120	6484.960	6425 to 6525	Pass
						-10	120	6485.080	6425 to 6525	Pass
						0	120	6485.040	6425 to 6525	Pass
						10	120	6485.040	6425 to 6525	Pass
						30	120	6485.040	6425 to 6525	Pass
						40	120	6485.000	6425 to 6525	Pass
						50	120	6485.040	6425 to 6525	Pass
	802.11ax (HEW80)	SISO	6465	RU996	Left	20	102	6465.000	6425 to 6525	Pass
							120	6465.075	6425 to 6525	Pass
							138	6465.076	6425 to 6525	Pass
						-30	120	6465.076	6425 to 6525	Pass
						-20	120	6465.076	6425 to 6525	Pass
						-10	120	6465.076	6425 to 6525	Pass
						0	120	6465.076	6425 to 6525	Pass
						10	120	6465.151	6425 to 6525	Pass
						30	120	6465.151	6425 to 6525	Pass
						40	120	6465.075	6425 to 6525	Pass
						50	120	6465.076	6425 to 6525	Pass
	802.11ax (HEW20)	MIMO	6435	RU242	Left	20	102	6435.000	6425 to 6525	Pass
							120	6435.040	6425 to 6525	Pass
							138	6434.940	6425 to 6525	Pass
						-30	120	6434.960	6425 to 6525	Pass
						-20	120	6435.020	6425 to 6525	Pass
						-10	120	6435.020	6425 to 6525	Pass
						0	120	6435.000	6425 to 6525	Pass
						10	120	6435.000	6425 to 6525	Pass
						30	120	6435.020	6425 to 6525	Pass
						40	120	6435.000	6425 to 6525	Pass
						50	120	6435.020	6425 to 6525	Pass
			6475	RU242	Left	20	102	6474.980	6425 to 6525	Pass
							120	6475.000	6425 to 6525	Pass
							138	6475.040	6425 to 6525	Pass
						-30	120	6475.020	6425 to 6525	Pass
						-20	120	6475.020	6425 to 6525	Pass
						-10	120	6475.020	6425 to 6525	Pass
						0	120	6475.020	6425 to 6525	Pass
						10	120	6474.960	6425 to 6525	Pass
						30	120	6475.020	6425 to 6525	Pass
						40	120	6475.000	6425 to 6525	Pass
						50	120	6474.980	6425 to 6525	Pass
			6515	RU242	Left	20	102	6515.000	6425 to 6525	Pass
							120	6515.000	6425 to 6525	Pass
							138	6515.000	6425 to 6525	Pass
						-30	120	6515.040	6425 to 6525	Pass
						-20	120	6515.000	6425 to 6525	Pass
						-10	120	6515.020	6425 to 6525	Pass
						0	120	6514.960	6425 to 6525	Pass

						10	120	6514.980	6425 to 6525	Pass
						30	120	6515.020	6425 to 6525	Pass
						40	120	6515.000	6425 to 6525	Pass
						50	120	6515.000	6425 to 6525	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	20	102	6445.040	6425 to 6525	Pass
							120	6445.040	6425 to 6525	Pass
							138	6445.040	6425 to 6525	Pass
						-30	120	6445.040	6425 to 6525	Pass
						-20	120	6445.000	6425 to 6525	Pass
						-10	120	6445.040	6425 to 6525	Pass
						0	120	6445.040	6425 to 6525	Pass
						10	120	6445.000	6425 to 6525	Pass
						30	120	6445.040	6425 to 6525	Pass
						40	120	6445.040	6425 to 6525	Pass
						50	120	6445.040	6425 to 6525	Pass
			6485	RU484	Left	20	102	6485.040	6425 to 6525	Pass
							120	6485.080	6425 to 6525	Pass
							138	6485.040	6425 to 6525	Pass
						-30	120	6485.040	6425 to 6525	Pass
						-20	120	6485.040	6425 to 6525	Pass
						-10	120	6485.000	6425 to 6525	Pass
						0	120	6485.080	6425 to 6525	Pass
						10	120	6485.040	6425 to 6525	Pass
						30	120	6485.040	6425 to 6525	Pass
						40	120	6485.040	6425 to 6525	Pass
						50	120	6485.080	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	20	102	6465.076	6425 to 6525	Pass
							120	6465.076	6425 to 6525	Pass
							138	6465.076	6425 to 6525	Pass
						-30	120	6465.076	6425 to 6525	Pass
						-20	120	6465.076	6425 to 6525	Pass
						-10	120	6465.000	6425 to 6525	Pass
						0	120	6465.151	6425 to 6525	Pass
						10	120	6465.076	6425 to 6525	Pass
						30	120	6465.076	6425 to 6525	Pass
						40	120	6465.151	6425 to 6525	Pass
						50	120	6465.075	6425 to 6525	Pass

5.3 Ant1

5.3.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	20	102	6535.040	6525 to 6875	Pass
							120	6534.960	6525 to 6875	Pass
							138	6535.000	6525 to 6875	Pass
						-30	120	6535.000	6525 to 6875	Pass
						-20	120	6534.980	6525 to 6875	Pass
						-10	120	6534.960	6525 to 6875	Pass
						0	120	6534.980	6525 to 6875	Pass
						10	120	6535.020	6525 to 6875	Pass
						30	120	6535.020	6525 to 6875	Pass

						40	120	6535.020	6525 to 6875	Pass
						50	120	6535.020	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.000	6525 to 6875	Pass
							120	6695.020	6525 to 6875	Pass
							138	6694.980	6525 to 6875	Pass
						-30	120	6695.000	6525 to 6875	Pass
						-20	120	6695.020	6525 to 6875	Pass
						-10	120	6695.020	6525 to 6875	Pass
						0	120	6695.040	6525 to 6875	Pass
						10	120	6695.020	6525 to 6875	Pass
						30	120	6695.000	6525 to 6875	Pass
						40	120	6695.020	6525 to 6875	Pass
						50	120	6694.980	6525 to 6875	Pass
			6855	RU242	Left	20	102	6854.980	6525 to 6875	Pass
							120	6855.000	6525 to 6875	Pass
							138	6855.000	6525 to 6875	Pass
						-30	120	6855.000	6525 to 6875	Pass
						-20	120	6855.020	6525 to 6875	Pass
						-10	120	6855.000	6525 to 6875	Pass
						0	120	6855.000	6525 to 6875	Pass
						10	120	6855.020	6525 to 6875	Pass
						30	120	6855.000	6525 to 6875	Pass
						40	120	6855.020	6525 to 6875	Pass
						50	120	6855.020	6525 to 6875	Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	20	102	6565.080	6525 to 6875	Pass
							120	6565.040	6525 to 6875	Pass
							138	6565.040	6525 to 6875	Pass
						-30	120	6565.040	6525 to 6875	Pass
						-20	120	6565.040	6525 to 6875	Pass
						-10	120	6565.000	6525 to 6875	Pass
						0	120	6565.000	6525 to 6875	Pass
						10	120	6565.040	6525 to 6875	Pass
						30	120	6565.080	6525 to 6875	Pass
						40	120	6565.000	6525 to 6875	Pass
						50	120	6565.040	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.040	6525 to 6875	Pass
							120	6685.040	6525 to 6875	Pass
							138	6685.000	6525 to 6875	Pass
						-30	120	6685.000	6525 to 6875	Pass
						-20	120	6685.040	6525 to 6875	Pass
						-10	120	6685.040	6525 to 6875	Pass
						0	120	6685.080	6525 to 6875	Pass
						10	120	6685.040	6525 to 6875	Pass
						30	120	6685.040	6525 to 6875	Pass
						40	120	6685.040	6525 to 6875	Pass
						50	120	6685.040	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.080	6525 to 6875	Pass
							120	6845.000	6525 to 6875	Pass
							138	6845.080	6525 to 6875	Pass
						-30	120	6845.080	6525 to 6875	Pass
						-20	120	6845.040	6525 to 6875	Pass
						-10	120	6845.000	6525 to 6875	Pass
						0	120	6845.040	6525 to 6875	Pass
						10	120	6845.040	6525 to 6875	Pass

						30	120	6844.960	6525 to 6875	Pass
						40	120	6845.040	6525 to 6875	Pass
						50	120	6845.040	6525 to 6875	Pass
	802.11ax (HEW80)	SISO	6625	RU996	Left	20	102	6625.076	6525 to 6875	Pass
							120	6625.000	6525 to 6875	Pass
							138	6625.076	6525 to 6875	Pass
						-30	120	6625.076	6525 to 6875	Pass
						-20	120	6625.151	6525 to 6875	Pass
						-10	120	6625.076	6525 to 6875	Pass
						0	120	6625.076	6525 to 6875	Pass
						10	120	6625.000	6525 to 6875	Pass
						30	120	6625.076	6525 to 6875	Pass
						40	120	6625.076	6525 to 6875	Pass
						50	120	6625.000	6525 to 6875	Pass
			6705	RU996	Left	20	102	6705.076	6525 to 6875	Pass
							120	6705.000	6525 to 6875	Pass
							138	6705.075	6525 to 6875	Pass
						-30	120	6705.076	6525 to 6875	Pass
						-20	120	6705.076	6525 to 6875	Pass
						-10	120	6705.000	6525 to 6875	Pass
						0	120	6705.000	6525 to 6875	Pass
						10	120	6705.151	6525 to 6875	Pass
						30	120	6705.076	6525 to 6875	Pass
						40	120	6705.076	6525 to 6875	Pass
						50	120	6705.076	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.000	6525 to 6875	Pass
							120	6785.076	6525 to 6875	Pass
							138	6785.000	6525 to 6875	Pass
						-30	120	6785.076	6525 to 6875	Pass
						-20	120	6785.000	6525 to 6875	Pass
						-10	120	6785.000	6525 to 6875	Pass
						0	120	6785.076	6525 to 6875	Pass
						10	120	6785.076	6525 to 6875	Pass
						30	120	6785.000	6525 to 6875	Pass
						40	120	6785.076	6525 to 6875	Pass
						50	120	6785.076	6525 to 6875	Pass
	802.11ax (HEW160)	SISO	6665	2xRU996	Left	20	102	6664.925	6525 to 6875	Pass
							120	6664.850	6525 to 6875	Pass
							138	6664.925	6525 to 6875	Pass
						-30	120	6664.925	6525 to 6875	Pass
						-20	120	6665.000	6525 to 6875	Pass
						-10	120	6664.925	6525 to 6875	Pass
						0	120	6664.925	6525 to 6875	Pass
						10	120	6665.000	6525 to 6875	Pass
						30	120	6664.925	6525 to 6875	Pass
						40	120	6664.925	6525 to 6875	Pass
						50	120	6664.925	6525 to 6875	Pass
	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6534.980	6525 to 6875	Pass
							120	6535.000	6525 to 6875	Pass
							138	6535.000	6525 to 6875	Pass
						-30	120	6535.020	6525 to 6875	Pass
						-20	120	6535.000	6525 to 6875	Pass
						-10	120	6535.020	6525 to 6875	Pass
						0	120	6535.020	6525 to 6875	Pass

						10	120	6534.940	6525 to 6875	Pass
						30	120	6535.000	6525 to 6875	Pass
						40	120	6535.020	6525 to 6875	Pass
						50	120	6534.920	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.000	6525 to 6875	Pass
							120	6694.980	6525 to 6875	Pass
							138	6695.000	6525 to 6875	Pass
						-30	120	6695.020	6525 to 6875	Pass
						-20	120	6695.000	6525 to 6875	Pass
						-10	120	6694.980	6525 to 6875	Pass
						0	120	6694.980	6525 to 6875	Pass
						10	120	6694.980	6525 to 6875	Pass
						30	120	6695.020	6525 to 6875	Pass
						40	120	6695.000	6525 to 6875	Pass
						50	120	6694.960	6525 to 6875	Pass
			6855	RU242	Left	20	102	6855.080	6525 to 6875	Pass
							120	6854.980	6525 to 6875	Pass
							138	6855.020	6525 to 6875	Pass
						-30	120	6855.060	6525 to 6875	Pass
						-20	120	6855.000	6525 to 6875	Pass
						-10	120	6854.980	6525 to 6875	Pass
						0	120	6854.980	6525 to 6875	Pass
						10	120	6855.000	6525 to 6875	Pass
						30	120	6855.040	6525 to 6875	Pass
						40	120	6855.000	6525 to 6875	Pass
						50	120	6855.000	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	102	6565.000	6525 to 6875	Pass
							120	6565.000	6525 to 6875	Pass
							138	6565.000	6525 to 6875	Pass
						-30	120	6565.040	6525 to 6875	Pass
						-20	120	6565.000	6525 to 6875	Pass
						-10	120	6565.000	6525 to 6875	Pass
						0	120	6565.000	6525 to 6875	Pass
						10	120	6565.040	6525 to 6875	Pass
						30	120	6565.040	6525 to 6875	Pass
						40	120	6565.040	6525 to 6875	Pass
						50	120	6565.080	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.040	6525 to 6875	Pass
							120	6685.040	6525 to 6875	Pass
							138	6685.000	6525 to 6875	Pass
						-30	120	6685.040	6525 to 6875	Pass
						-20	120	6685.000	6525 to 6875	Pass
						-10	120	6685.040	6525 to 6875	Pass
						0	120	6685.040	6525 to 6875	Pass
						10	120	6685.040	6525 to 6875	Pass
						30	120	6685.000	6525 to 6875	Pass
						40	120	6685.000	6525 to 6875	Pass
						50	120	6685.080	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.040	6525 to 6875	Pass
							120	6845.040	6525 to 6875	Pass
							138	6844.960	6525 to 6875	Pass
						-30	120	6845.080	6525 to 6875	Pass
						-20	120	6845.040	6525 to 6875	Pass
						-10	120	6845.120	6525 to 6875	Pass

						0	120	6845.040	6525 to 6875	Pass
						10	120	6845.040	6525 to 6875	Pass
						30	120	6845.000	6525 to 6875	Pass
						40	120	6845.040	6525 to 6875	Pass
						50	120	6845.040	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.076	6525 to 6875	Pass
							120	6625.075	6525 to 6875	Pass
							138	6625.076	6525 to 6875	Pass
						-30	120	6625.076	6525 to 6875	Pass
						-20	120	6625.076	6525 to 6875	Pass
						-10	120	6625.151	6525 to 6875	Pass
						0	120	6625.076	6525 to 6875	Pass
						10	120	6625.076	6525 to 6875	Pass
						30	120	6625.076	6525 to 6875	Pass
						40	120	6625.000	6525 to 6875	Pass
						50	120	6625.076	6525 to 6875	Pass
			6705	RU996	Left	20	102	6705.076	6525 to 6875	Pass
							120	6705.076	6525 to 6875	Pass
							138	6705.000	6525 to 6875	Pass
						-30	120	6705.076	6525 to 6875	Pass
						-20	120	6705.000	6525 to 6875	Pass
						-10	120	6705.075	6525 to 6875	Pass
						0	120	6705.076	6525 to 6875	Pass
						10	120	6705.151	6525 to 6875	Pass
						30	120	6705.076	6525 to 6875	Pass
						40	120	6705.076	6525 to 6875	Pass
						50	120	6705.000	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.151	6525 to 6875	Pass
							120	6785.151	6525 to 6875	Pass
							138	6785.000	6525 to 6875	Pass
						-30	120	6785.000	6525 to 6875	Pass
						-20	120	6785.076	6525 to 6875	Pass
						-10	120	6785.076	6525 to 6875	Pass
						0	120	6785.151	6525 to 6875	Pass
						10	120	6785.076	6525 to 6875	Pass
						30	120	6785.076	6525 to 6875	Pass
						40	120	6785.151	6525 to 6875	Pass
						50	120	6785.076	6525 to 6875	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6664.925	6525 to 6875	Pass
							120	6664.850	6525 to 6875	Pass
							138	6665.000	6525 to 6875	Pass
						-30	120	6665.075	6525 to 6875	Pass
						-20	120	6665.075	6525 to 6875	Pass
						-10	120	6665.000	6525 to 6875	Pass
						0	120	6664.925	6525 to 6875	Pass
						10	120	6665.075	6525 to 6875	Pass
						30	120	6664.925	6525 to 6875	Pass
						40	120	6665.000	6525 to 6875	Pass
						50	120	6664.925	6525 to 6875	Pass

5.4 Ant1

5.4.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	SISO	6895	RU242	Left	20	102	6895.000	6875 to 7125	Pass
							120	6895.000	6875 to 7125	Pass
							138	6895.000	6875 to 7125	Pass
						-30	120	6895.000	6875 to 7125	Pass
						-20	120	6894.960	6875 to 7125	Pass
						-10	120	6895.000	6875 to 7125	Pass
						0	120	6894.960	6875 to 7125	Pass
						10	120	6895.000	6875 to 7125	Pass
						30	120	6895.000	6875 to 7125	Pass
						40	120	6895.000	6875 to 7125	Pass
						50	120	6895.000	6875 to 7125	Pass
			6995	RU242	Left	20	102	6995.020	6875 to 7125	Pass
							120	6995.000	6875 to 7125	Pass
							138	6994.960	6875 to 7125	Pass
						-30	120	6995.000	6875 to 7125	Pass
						-20	120	6995.020	6875 to 7125	Pass
						-10	120	6995.000	6875 to 7125	Pass
						0	120	6994.940	6875 to 7125	Pass
						10	120	6995.000	6875 to 7125	Pass
						30	120	6995.000	6875 to 7125	Pass
						40	120	6995.000	6875 to 7125	Pass
						50	120	6995.020	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.000	6875 to 7125	Pass
							120	7115.020	6875 to 7125	Pass
							138	7114.980	6875 to 7125	Pass
						-30	120	7115.000	6875 to 7125	Pass
						-20	120	7114.980	6875 to 7125	Pass
						-10	120	7115.000	6875 to 7125	Pass
						0	120	7115.000	6875 to 7125	Pass
						10	120	7114.940	6875 to 7125	Pass
						30	120	7115.020	6875 to 7125	Pass
						40	120	7115.020	6875 to 7125	Pass
						50	120	7115.000	6875 to 7125	Pass
	802.11ax (HEW40)	SISO	6925	RU484	Left	20	102	6925.040	6875 to 7125	Pass
							120	6925.040	6875 to 7125	Pass
							138	6925.040	6875 to 7125	Pass
						-30	120	6925.040	6875 to 7125	Pass
						-20	120	6925.040	6875 to 7125	Pass
						-10	120	6924.960	6875 to 7125	Pass
						0	120	6925.040	6875 to 7125	Pass
						10	120	6925.040	6875 to 7125	Pass
						30	120	6925.040	6875 to 7125	Pass
						40	120	6925.040	6875 to 7125	Pass
						50	120	6925.000	6875 to 7125	Pass
			7005	RU484	Left	20	102	7005.080	6875 to 7125	Pass
							120	7005.000	6875 to 7125	Pass
							138	7005.040	6875 to 7125	Pass
						-30	120	7005.120	6875 to 7125	Pass
						-20	120	7005.080	6875 to 7125	Pass
						-10	120	7005.000	6875 to 7125	Pass

						0	120	7005.000	6875 to 7125	Pass
						10	120	7005.040	6875 to 7125	Pass
						30	120	7005.080	6875 to 7125	Pass
						40	120	7005.080	6875 to 7125	Pass
						50	120	7005.000	6875 to 7125	Pass
			7085	RU484	Left	20	102	7085.000	6875 to 7125	Pass
							120	7084.960	6875 to 7125	Pass
							138	7085.040	6875 to 7125	Pass
						-30	120	7085.040	6875 to 7125	Pass
						-20	120	7085.040	6875 to 7125	Pass
						-10	120	7085.040	6875 to 7125	Pass
						0	120	7085.040	6875 to 7125	Pass
						10	120	7085.040	6875 to 7125	Pass
						30	120	7085.120	6875 to 7125	Pass
						40	120	7085.040	6875 to 7125	Pass
						50	120	7085.000	6875 to 7125	Pass
	802.11ax (HEW80)	SISO	6945	RU996	Left	20	102	6945.076	6875 to 7125	Pass
							120	6945.076	6875 to 7125	Pass
							138	6945.076	6875 to 7125	Pass
						-30	120	6945.076	6875 to 7125	Pass
						-20	120	6945.076	6875 to 7125	Pass
						-10	120	6945.151	6875 to 7125	Pass
						0	120	6945.076	6875 to 7125	Pass
						10	120	6945.000	6875 to 7125	Pass
						30	120	6945.076	6875 to 7125	Pass
						40	120	6945.076	6875 to 7125	Pass
						50	120	6945.000	6875 to 7125	Pass
			7025	RU996	Left	20	102	7025.000	6875 to 7125	Pass
							120	7025.075	6875 to 7125	Pass
							138	7025.075	6875 to 7125	Pass
						-30	120	7025.076	6875 to 7125	Pass
						-20	120	7025.076	6875 to 7125	Pass
						-10	120	7025.000	6875 to 7125	Pass
						0	120	7025.075	6875 to 7125	Pass
						10	120	7025.075	6875 to 7125	Pass
						30	120	7025.000	6875 to 7125	Pass
						40	120	7025.151	6875 to 7125	Pass
						50	120	7025.076	6875 to 7125	Pass
	802.11ax (HEW160)	SISO	6985	2xRU996	Left	20	102	6985.075	6875 to 7125	Pass
							120	6985.075	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	6985.075	6875 to 7125	Pass
						10	120	6985.000	6875 to 7125	Pass
						30	120	6985.075	6875 to 7125	Pass
						40	120	6985.150	6875 to 7125	Pass
						50	120	6985.075	6875 to 7125	Pass
	802.11ax (HEW20)	MIMO	6895	RU242	Left	20	102	6895.020	6875 to 7125	Pass
							120	6895.020	6875 to 7125	Pass
							138	6895.020	6875 to 7125	Pass
						-30	120	6895.020	6875 to 7125	Pass
						-20	120	6895.040	6875 to 7125	Pass

						-10	120	6895.020	6875 to 7125	Pass
						0	120	6895.020	6875 to 7125	Pass
						10	120	6895.020	6875 to 7125	Pass
						30	120	6895.040	6875 to 7125	Pass
						40	120	6895.060	6875 to 7125	Pass
						50	120	6895.000	6875 to 7125	Pass
			6995	RU242	Left	20	102	6995.000	6875 to 7125	Pass
							120	6995.040	6875 to 7125	Pass
							138	6995.000	6875 to 7125	Pass
						-30	120	6995.060	6875 to 7125	Pass
						-20	120	6995.000	6875 to 7125	Pass
						-10	120	6994.940	6875 to 7125	Pass
						0	120	6995.020	6875 to 7125	Pass
						10	120	6995.040	6875 to 7125	Pass
						30	120	6994.980	6875 to 7125	Pass
						40	120	6995.000	6875 to 7125	Pass
						50	120	6995.040	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.020	6875 to 7125	Pass
							120	7115.020	6875 to 7125	Pass
							138	7115.000	6875 to 7125	Pass
						-30	120	7115.080	6875 to 7125	Pass
						-20	120	7115.000	6875 to 7125	Pass
						-10	120	7115.000	6875 to 7125	Pass
						0	120	7115.020	6875 to 7125	Pass
						10	120	7114.960	6875 to 7125	Pass
						30	120	7115.000	6875 to 7125	Pass
						40	120	7115.000	6875 to 7125	Pass
						50	120	7114.940	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	20	102	6925.040	6875 to 7125	Pass
							120	6925.080	6875 to 7125	Pass
							138	6925.040	6875 to 7125	Pass
						-30	120	6925.040	6875 to 7125	Pass
						-20	120	6925.000	6875 to 7125	Pass
						-10	120	6925.080	6875 to 7125	Pass
						0	120	6925.080	6875 to 7125	Pass
						10	120	6925.040	6875 to 7125	Pass
						30	120	6925.040	6875 to 7125	Pass
						40	120	6925.040	6875 to 7125	Pass
						50	120	6925.000	6875 to 7125	Pass
			7005	RU484	Left	20	102	7005.040	6875 to 7125	Pass
							120	7005.040	6875 to 7125	Pass
							138	7005.040	6875 to 7125	Pass
						-30	120	7005.000	6875 to 7125	Pass
						-20	120	7005.080	6875 to 7125	Pass
						-10	120	7005.040	6875 to 7125	Pass
						0	120	7005.000	6875 to 7125	Pass
						10	120	7005.000	6875 to 7125	Pass
						30	120	7005.040	6875 to 7125	Pass
						40	120	7005.000	6875 to 7125	Pass
						50	120	7005.080	6875 to 7125	Pass
			7085	RU484	Left	20	102	7085.040	6875 to 7125	Pass
							120	7085.040	6875 to 7125	Pass
							138	7085.080	6875 to 7125	Pass
						-30	120	7085.040	6875 to 7125	Pass

						-20	120	7085.000	6875 to 7125	Pass
						-10	120	7085.040	6875 to 7125	Pass
						0	120	7085.040	6875 to 7125	Pass
						10	120	7085.000	6875 to 7125	Pass
						30	120	7085.000	6875 to 7125	Pass
						40	120	7085.040	6875 to 7125	Pass
						50	120	7085.040	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	20	102	6945.076	6875 to 7125	Pass
							120	6945.076	6875 to 7125	Pass
							138	6945.000	6875 to 7125	Pass
						-30	120	6945.151	6875 to 7125	Pass
						-20	120	6945.151	6875 to 7125	Pass
						-10	120	6945.076	6875 to 7125	Pass
						0	120	6945.151	6875 to 7125	Pass
						10	120	6945.000	6875 to 7125	Pass
						30	120	6945.076	6875 to 7125	Pass
						40	120	6945.076	6875 to 7125	Pass
						50	120	6945.076	6875 to 7125	Pass
			7025	RU996	Left	20	102	7025.076	6875 to 7125	Pass
							120	7025.000	6875 to 7125	Pass
							138	7025.076	6875 to 7125	Pass
						-30	120	7025.076	6875 to 7125	Pass
						-20	120	7025.151	6875 to 7125	Pass
						-10	120	7025.000	6875 to 7125	Pass
						0	120	7025.075	6875 to 7125	Pass
						10	120	7025.076	6875 to 7125	Pass
						30	120	7025.150	6875 to 7125	Pass
						40	120	7025.000	6875 to 7125	Pass
						50	120	7025.076	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	20	102	6985.000	6875 to 7125	Pass
							120	6985.075	6875 to 7125	Pass
							138	6985.000	6875 to 7125	Pass
						-30	120	6985.075	6875 to 7125	Pass
						-20	120	6985.000	6875 to 7125	Pass
						-10	120	6985.000	6875 to 7125	Pass
						0	120	6985.075	6875 to 7125	Pass
						10	120	6985.075	6875 to 7125	Pass
						30	120	6985.075	6875 to 7125	Pass
						40	120	6985.075	6875 to 7125	Pass
						50	120	6985.075	6875 to 7125	Pass

5.5 Ant1

5.5.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	SISO	6875	RU242	Left	20	102	6874.980	6525 to 7125	Pass
							120	6875.060	6525 to 7125	Pass
							138	6875.020	6525 to 7125	Pass
						-30	120	6874.980	6525 to 7125	Pass
						-20	120	6875.000	6525 to 7125	Pass
						-10	120	6875.000	6525 to 7125	Pass

						0	120	6874.980	6525 to 7125	Pass
						10	120	6874.980	6525 to 7125	Pass
						30	120	6875.000	6525 to 7125	Pass
						40	120	6875.000	6525 to 7125	Pass
						50	120	6875.020	6525 to 7125	Pass
	802.11ax (HEW40)	SISO	6885	RU484	Left	20	102	6885.040	6525 to 7125	Pass
							120	6885.040	6525 to 7125	Pass
							138	6885.040	6525 to 7125	Pass
						-30	120	6885.040	6525 to 7125	Pass
						-20	120	6885.080	6525 to 7125	Pass
						-10	120	6885.040	6525 to 7125	Pass
						0	120	6885.040	6525 to 7125	Pass
						10	120	6885.080	6525 to 7125	Pass
						30	120	6885.040	6525 to 7125	Pass
						40	120	6885.040	6525 to 7125	Pass
						50	120	6885.040	6525 to 7125	Pass
	802.11ax (HEW80)	SISO	6865	RU996	Left	20	102	6865.076	6525 to 7125	Pass
							120	6865.076	6525 to 7125	Pass
							138	6865.076	6525 to 7125	Pass
						-30	120	6865.076	6525 to 7125	Pass
						-20	120	6865.076	6525 to 7125	Pass
						-10	120	6865.000	6525 to 7125	Pass
						0	120	6865.076	6525 to 7125	Pass
						10	120	6865.076	6525 to 7125	Pass
						30	120	6865.076	6525 to 7125	Pass
						40	120	6865.076	6525 to 7125	Pass
						50	120	6865.076	6525 to 7125	Pass
	802.11ax (HEW160)	SISO	6825	2xRU996	Left	20	102	6824.925	6525 to 7125	Pass
							120	6825.000	6525 to 7125	Pass
							138	6825.000	6525 to 7125	Pass
						-30	120	6825.075	6525 to 7125	Pass
						-20	120	6825.150	6525 to 7125	Pass
						-10	120	6825.075	6525 to 7125	Pass
						0	120	6825.075	6525 to 7125	Pass
						10	120	6825.000	6525 to 7125	Pass
						30	120	6825.000	6525 to 7125	Pass
						40	120	6825.000	6525 to 7125	Pass
						50	120	6825.075	6525 to 7125	Pass
	802.11ax (HEW20)	MIMO	6875	RU242	Left	20	102	6875.020	6525 to 7125	Pass
							120	6874.980	6525 to 7125	Pass
							138	6875.020	6525 to 7125	Pass
						-30	120	6875.000	6525 to 7125	Pass
						-20	120	6875.040	6525 to 7125	Pass
						-10	120	6875.020	6525 to 7125	Pass
						0	120	6875.080	6525 to 7125	Pass
						10	120	6874.960	6525 to 7125	Pass
						30	120	6875.020	6525 to 7125	Pass
						40	120	6875.020	6525 to 7125	Pass
						50	120	6874.980	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	20	102	6885.120	6525 to 7125	Pass
							120	6885.040	6525 to 7125	Pass
							138	6885.040	6525 to 7125	Pass
						-30	120	6885.080	6525 to 7125	Pass
						-20	120	6885.000	6525 to 7125	Pass

						-10	120	6885.040	6525 to 7125	Pass
						0	120	6885.000	6525 to 7125	Pass
						10	120	6885.040	6525 to 7125	Pass
						30	120	6885.040	6525 to 7125	Pass
						40	120	6885.000	6525 to 7125	Pass
						50	120	6885.040	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	20	102	6865.076	6525 to 7125	Pass
							120	6865.000	6525 to 7125	Pass
							138	6865.076	6525 to 7125	Pass
						-30	120	6865.076	6525 to 7125	Pass
						-20	120	6865.076	6525 to 7125	Pass
						-10	120	6865.000	6525 to 7125	Pass
						0	120	6865.076	6525 to 7125	Pass
						10	120	6865.000	6525 to 7125	Pass
						30	120	6865.076	6525 to 7125	Pass
						40	120	6865.000	6525 to 7125	Pass
						50	120	6865.076	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	20	102	6824.925	6525 to 7125	Pass
							120	6825.000	6525 to 7125	Pass
							138	6825.000	6525 to 7125	Pass
						-30	120	6824.925	6525 to 7125	Pass
						-20	120	6825.000	6525 to 7125	Pass
						-10	120	6825.000	6525 to 7125	Pass
						0	120	6825.075	6525 to 7125	Pass
						10	120	6825.000	6525 to 7125	Pass
						30	120	6825.000	6525 to 7125	Pass
						40	120	6825.075	6525 to 7125	Pass
						50	120	6825.000	6525 to 7125	Pass

5.6 Ant1

5.6.1 Test Result

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	SISO	6525	RU484	Left	20	102	6525.000	6425 to 6875	Pass
							120	6525.080	6425 to 6875	Pass
							138	6525.080	6425 to 6875	Pass
						-30	120	6525.040	6425 to 6875	Pass
						-20	120	6525.000	6425 to 6875	Pass
						-10	120	6525.080	6425 to 6875	Pass
						0	120	6525.040	6425 to 6875	Pass
						10	120	6525.000	6425 to 6875	Pass
						30	120	6524.960	6425 to 6875	Pass
						40	120	6525.000	6425 to 6875	Pass
						50	120	6525.040	6425 to 6875	Pass
	802.11ax (HEW80)	SISO	6545	RU996	Left	20	102	6545.076	6425 to 6875	Pass
							120	6545.076	6425 to 6875	Pass
							138	6545.151	6425 to 6875	Pass
						-30	120	6545.076	6425 to 6875	Pass
						-20	120	6545.076	6425 to 6875	Pass
						-10	120	6545.151	6425 to 6875	Pass
						0	120	6545.151	6425 to 6875	Pass

						10	120	6545.000	6425 to 6875	Pass
						30	120	6545.075	6425 to 6875	Pass
						40	120	6545.075	6425 to 6875	Pass
						50	120	6545.151	6425 to 6875	Pass
	802.11ax (HEW160)	SISO	6505	2xRU996	Left	20	102	6505.000	6425 to 6875	Pass
							120	6505.000	6425 to 6875	Pass
							138	6505.075	6425 to 6875	Pass
						-30	120	6505.075	6425 to 6875	Pass
						-20	120	6505.075	6425 to 6875	Pass
						-10	120	6505.075	6425 to 6875	Pass
						0	120	6505.000	6425 to 6875	Pass
						10	120	6505.075	6425 to 6875	Pass
						30	120	6505.000	6425 to 6875	Pass
						40	120	6505.075	6425 to 6875	Pass
						50	120	6505.075	6425 to 6875	Pass
	802.11ax (HEW40)	MIMO	6525	RU484	Left	20	102	6525.080	6425 to 6875	Pass
							120	6525.000	6425 to 6875	Pass
							138	6525.080	6425 to 6875	Pass
						-30	120	6525.000	6425 to 6875	Pass
						-20	120	6525.080	6425 to 6875	Pass
						-10	120	6525.080	6425 to 6875	Pass
						0	120	6525.000	6425 to 6875	Pass
						10	120	6525.000	6425 to 6875	Pass
						30	120	6525.040	6425 to 6875	Pass
						40	120	6525.080	6425 to 6875	Pass
						50	120	6525.000	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	20	102	6545.000	6425 to 6875	Pass
							120	6545.075	6425 to 6875	Pass
							138	6545.076	6425 to 6875	Pass
						-30	120	6545.076	6425 to 6875	Pass
						-20	120	6545.076	6425 to 6875	Pass
						-10	120	6545.076	6425 to 6875	Pass
						0	120	6545.076	6425 to 6875	Pass
						10	120	6545.076	6425 to 6875	Pass
						30	120	6545.076	6425 to 6875	Pass
						40	120	6545.076	6425 to 6875	Pass
						50	120	6545.000	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	20	102	6505.000	6425 to 6875	Pass
							120	6505.075	6425 to 6875	Pass
							138	6505.000	6425 to 6875	Pass
						-30	120	6505.000	6425 to 6875	Pass
						-20	120	6505.150	6425 to 6875	Pass
						-10	120	6505.075	6425 to 6875	Pass
						0	120	6505.075	6425 to 6875	Pass
						10	120	6505.150	6425 to 6875	Pass
						30	120	6505.000	6425 to 6875	Pass
						40	120	6505.000	6425 to 6875	Pass
						50	120	6505.000	6425 to 6875	Pass

6. Emission Mask

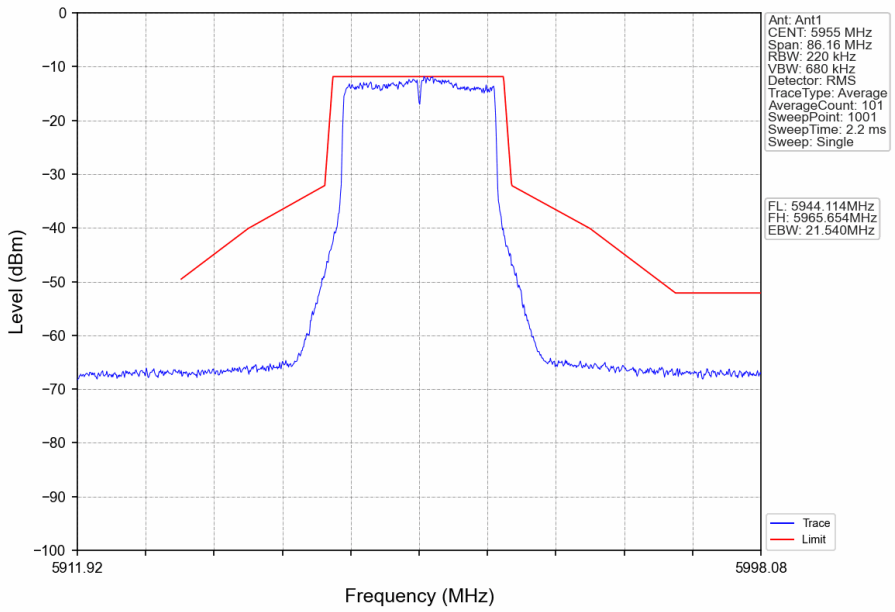
6.1 EMask

6.1.1 Test Result

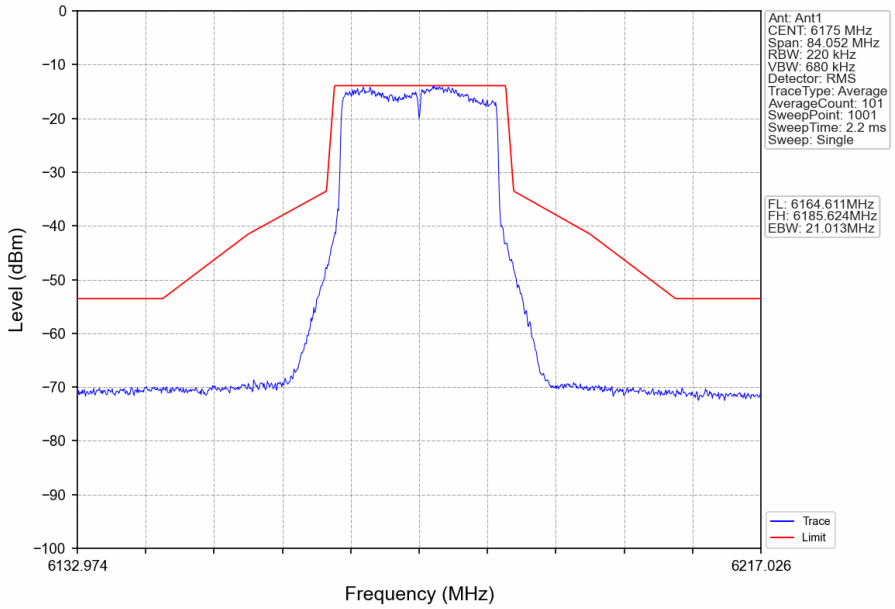
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	SISO	5955	RU242	Left	1	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	SISO	5965	RU484	Left	1	Refer To Test Graph		Pass
			6165	RU484	Left	1	Refer To Test Graph		Pass
			6405	RU484	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW80)	SISO	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)	SISO	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
	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 Test Graph

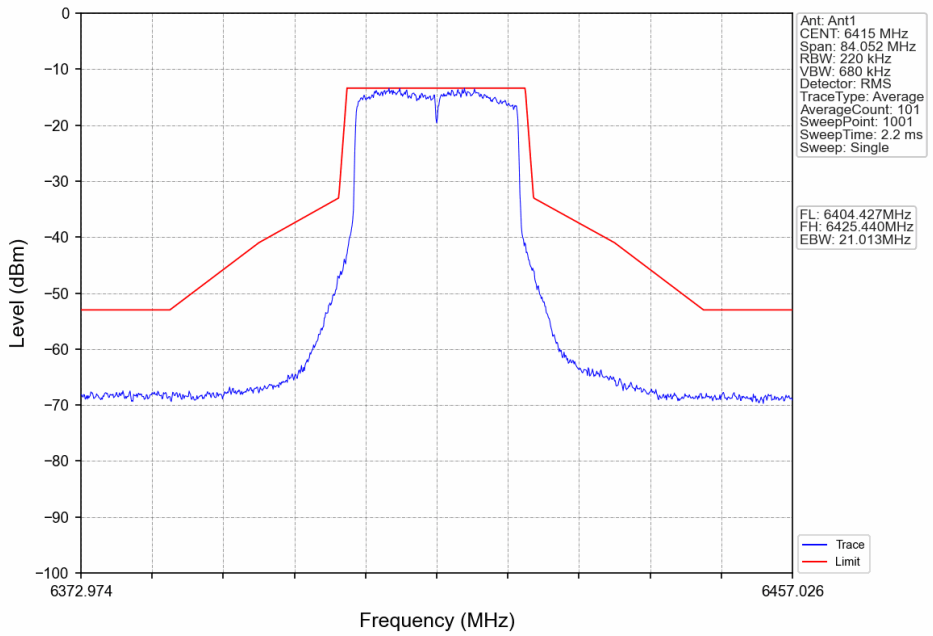
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



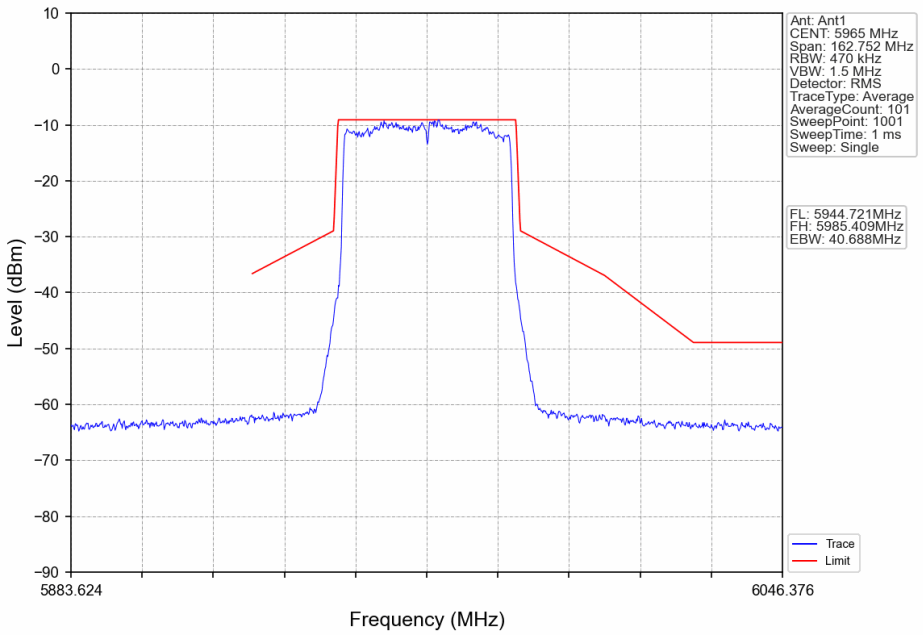
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



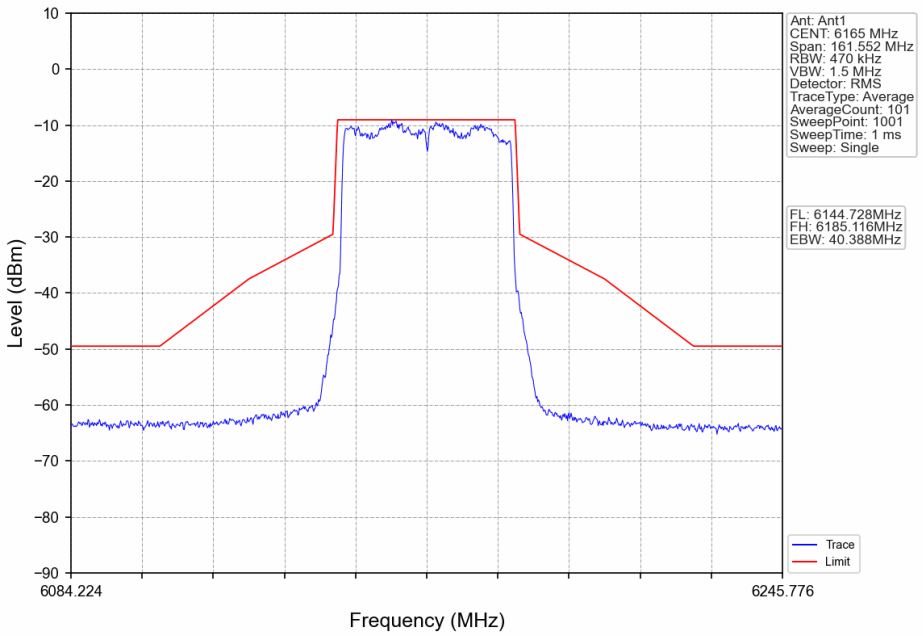
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



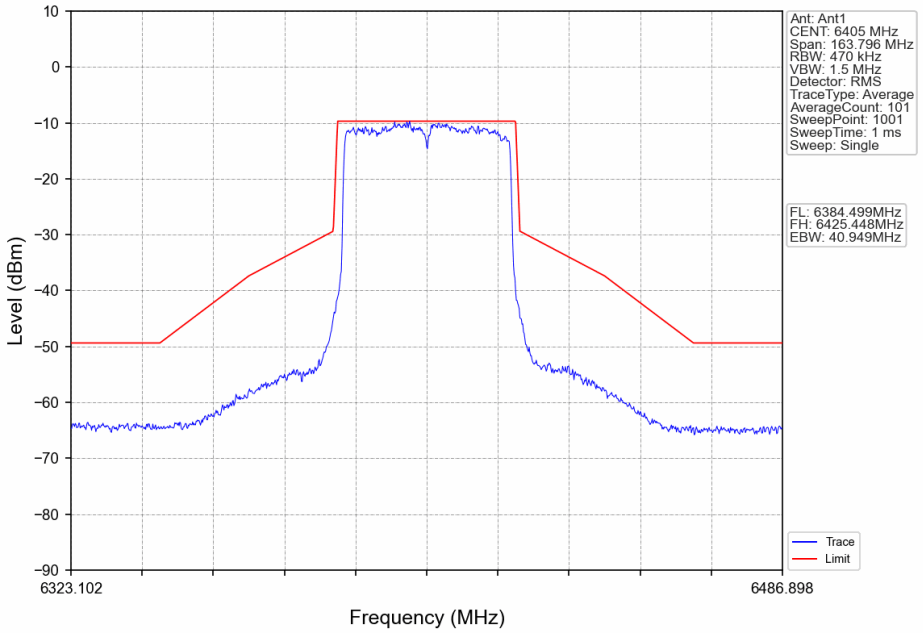
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



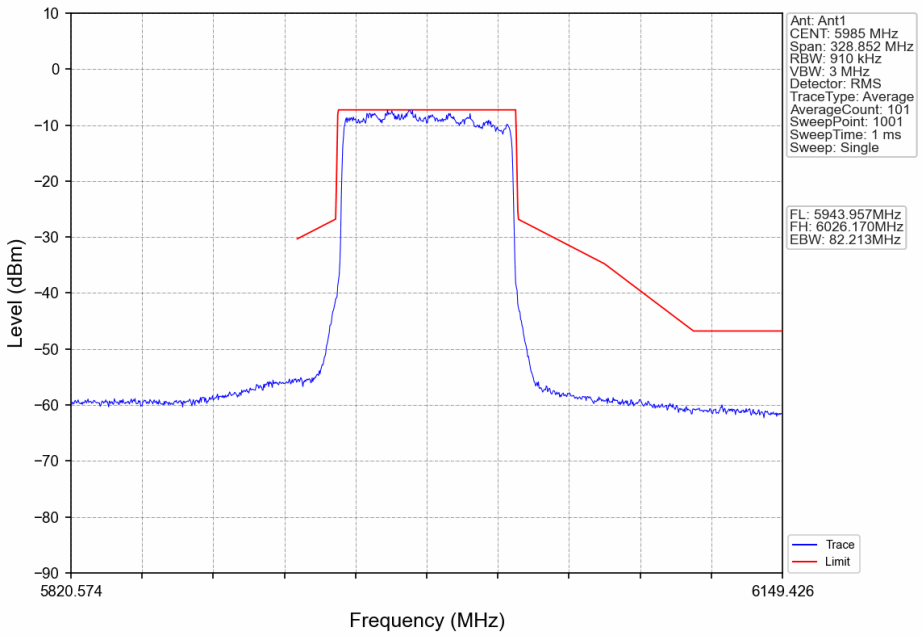
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



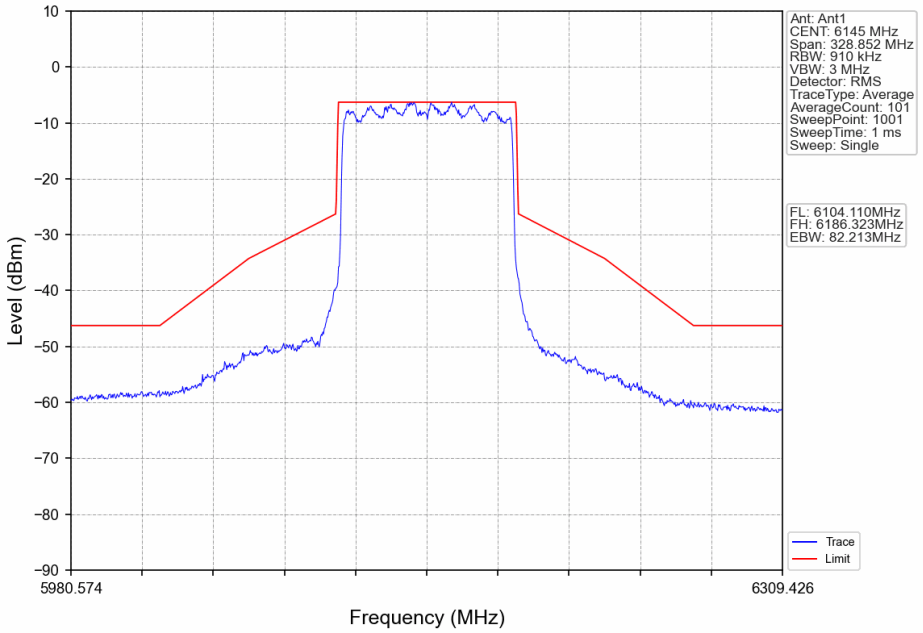
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



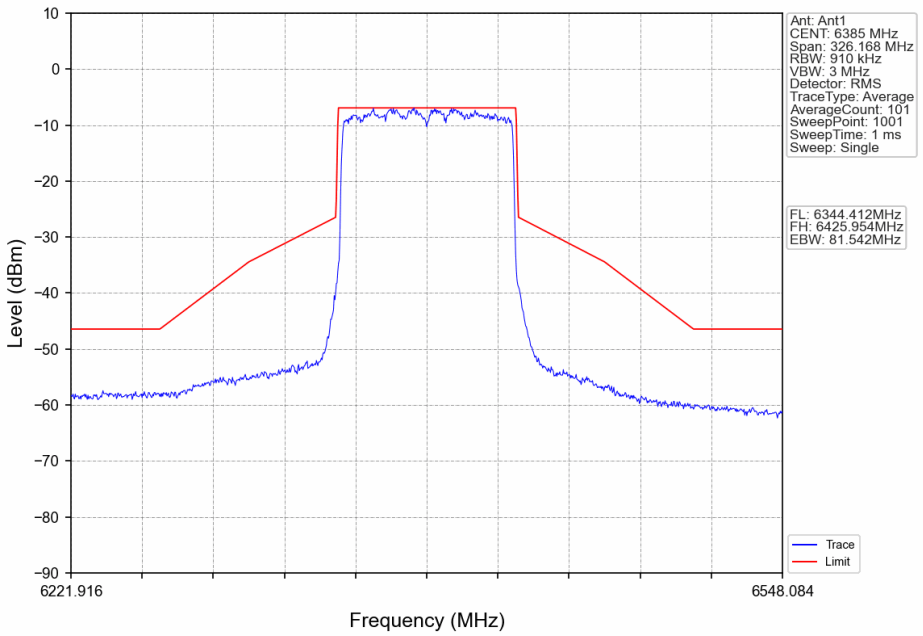
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



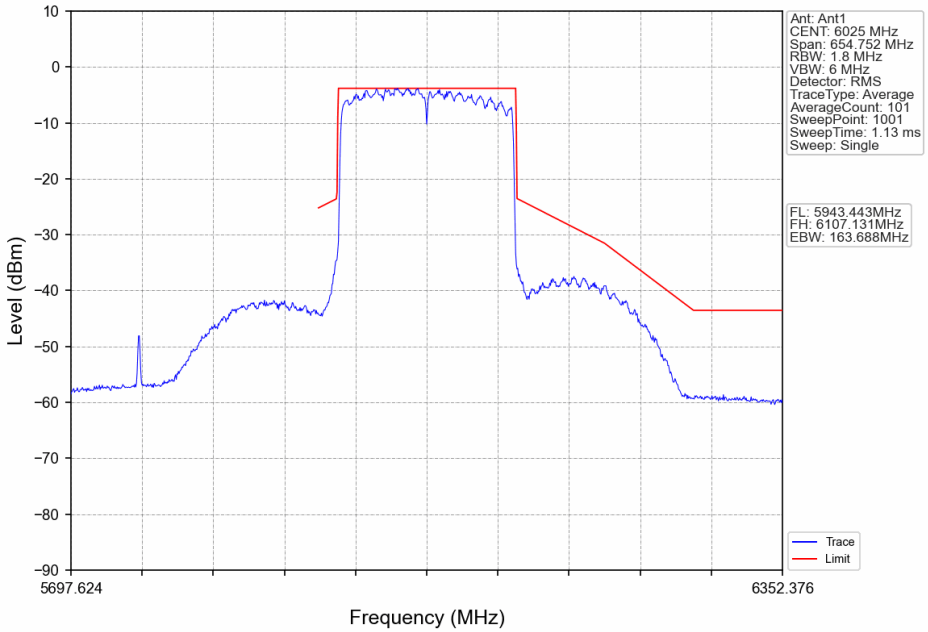
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



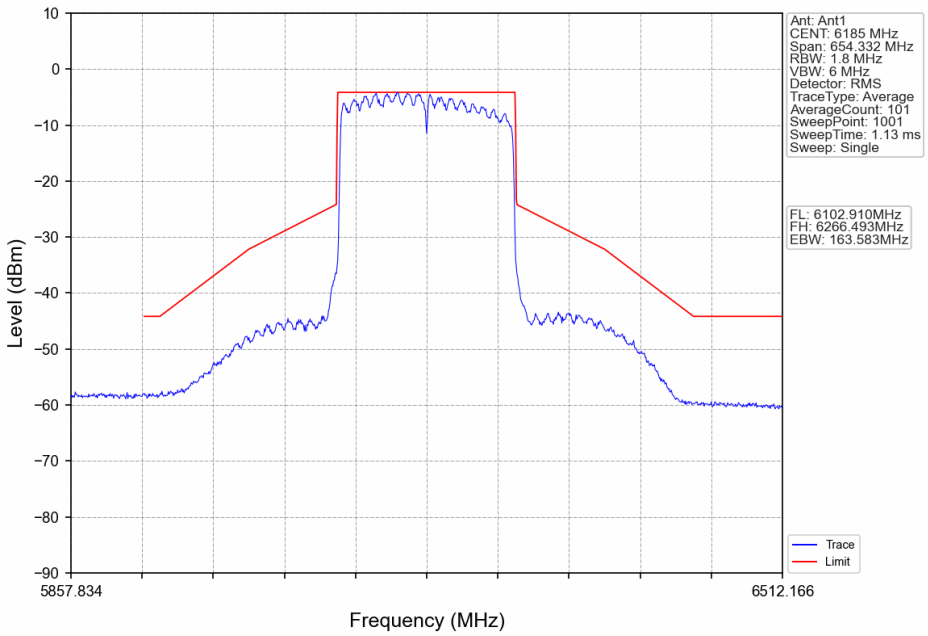
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



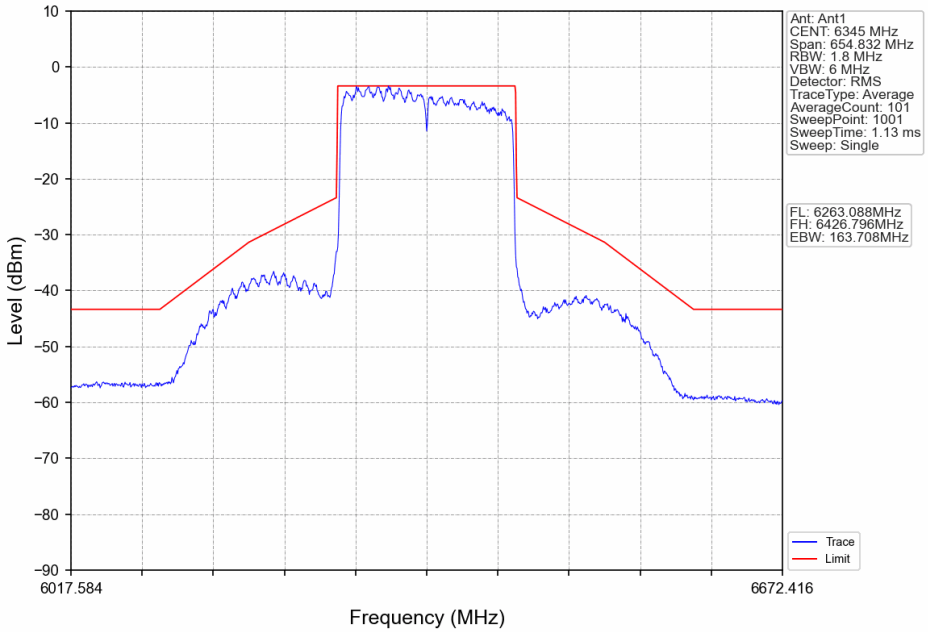
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



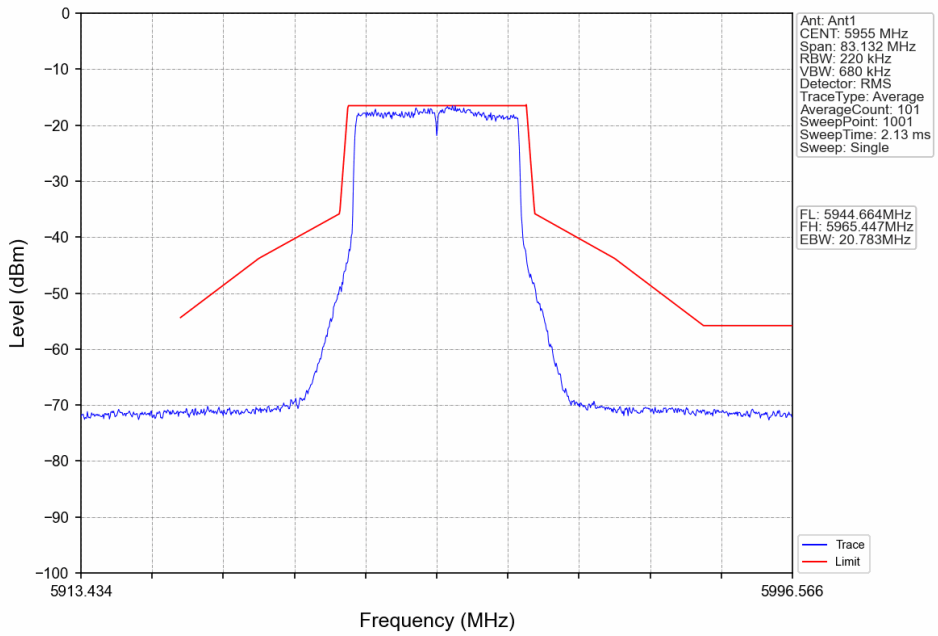
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



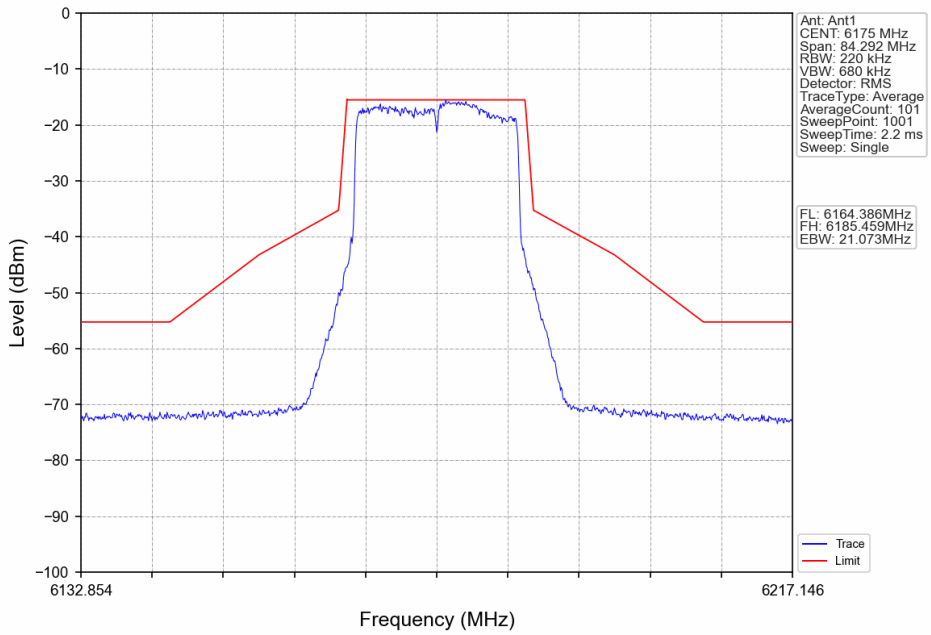
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



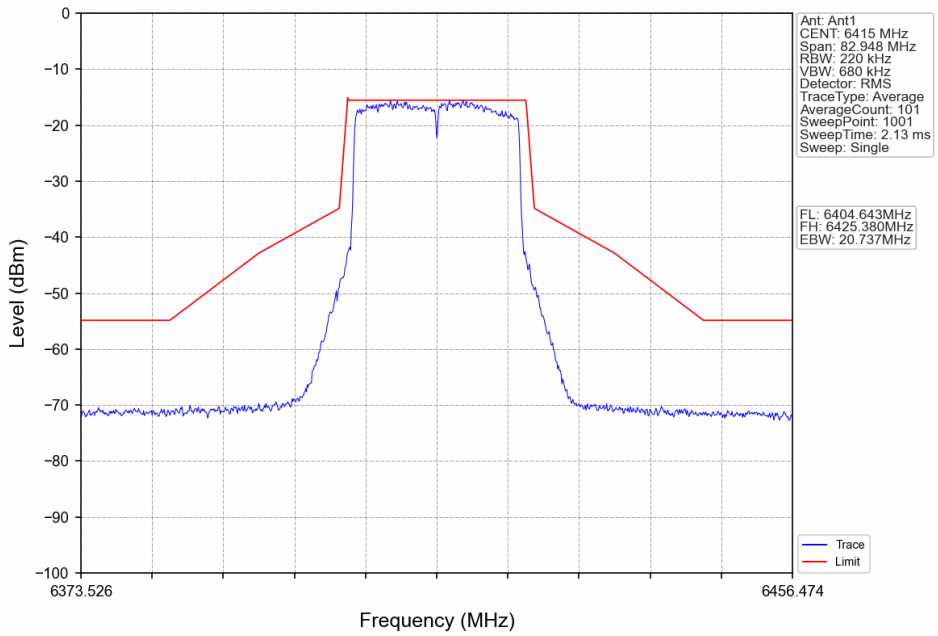
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



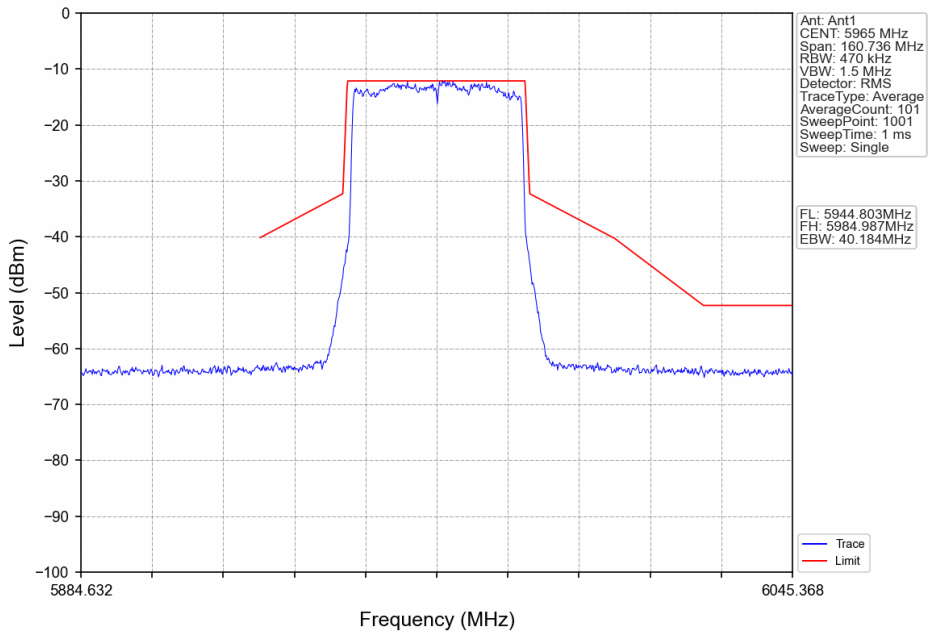
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



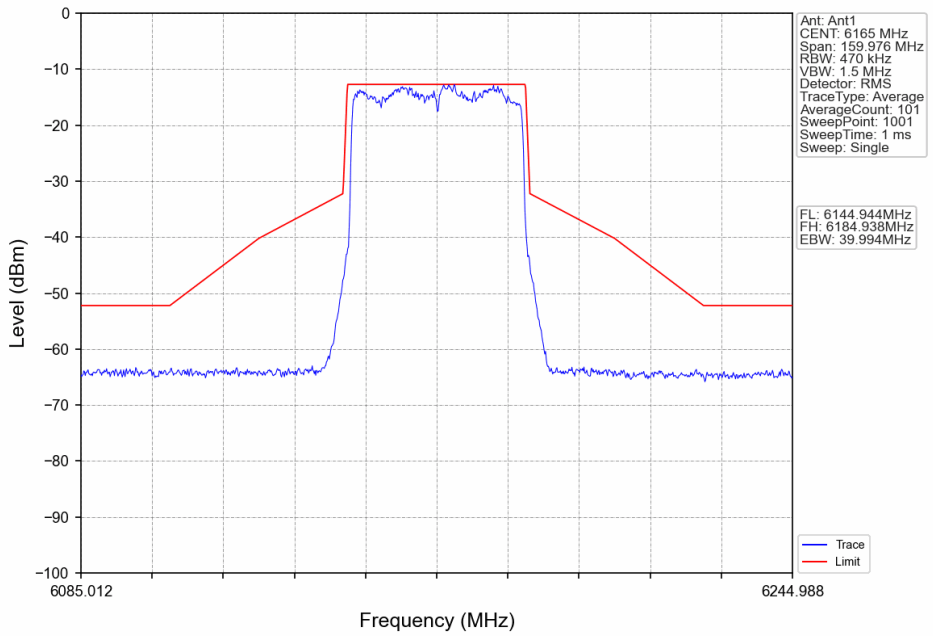
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



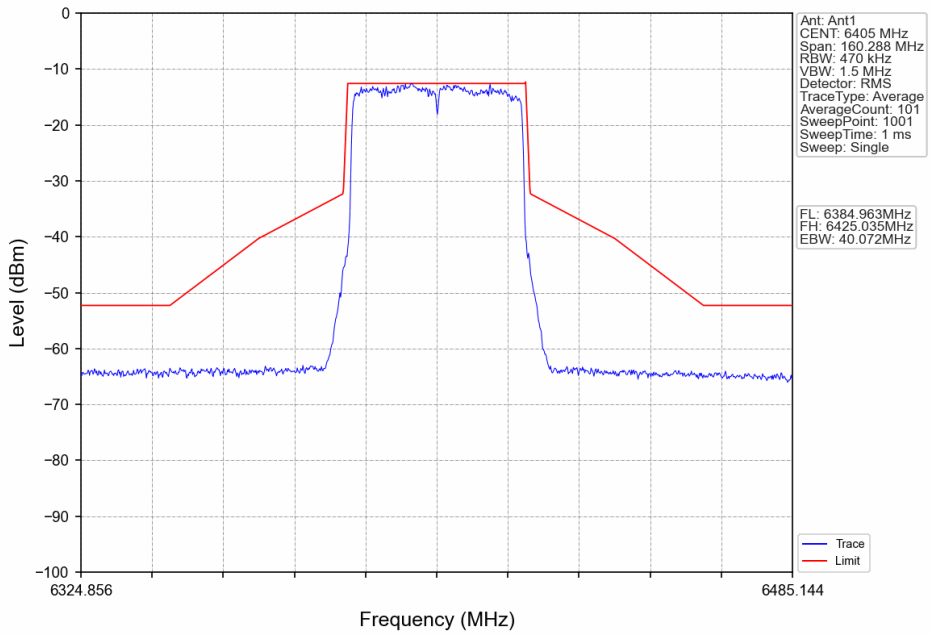
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



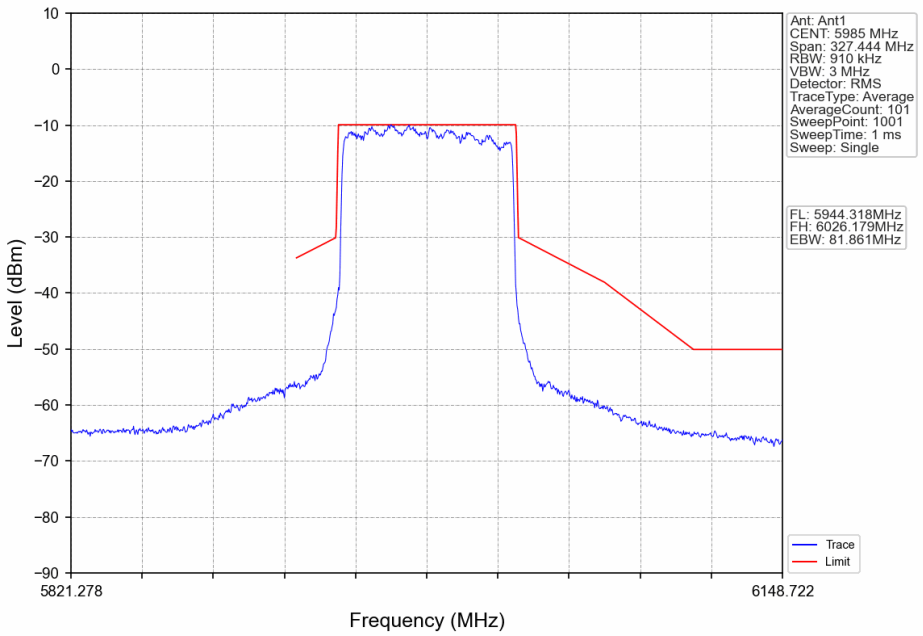
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



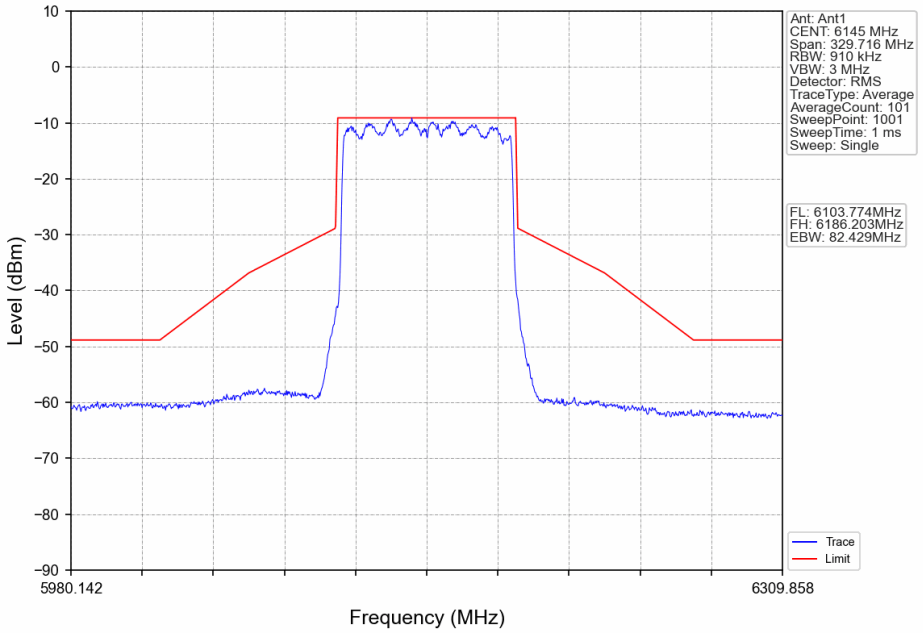
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



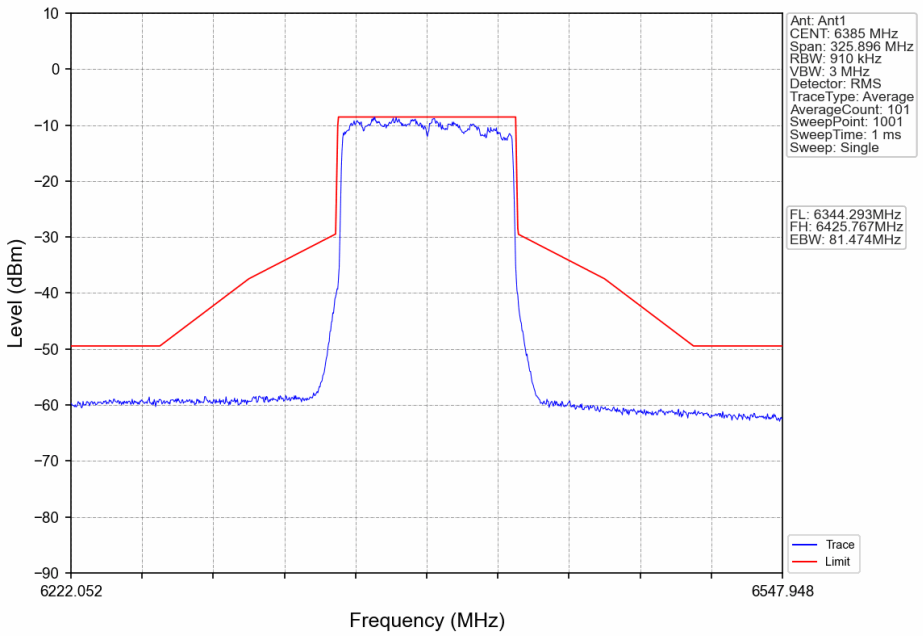
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



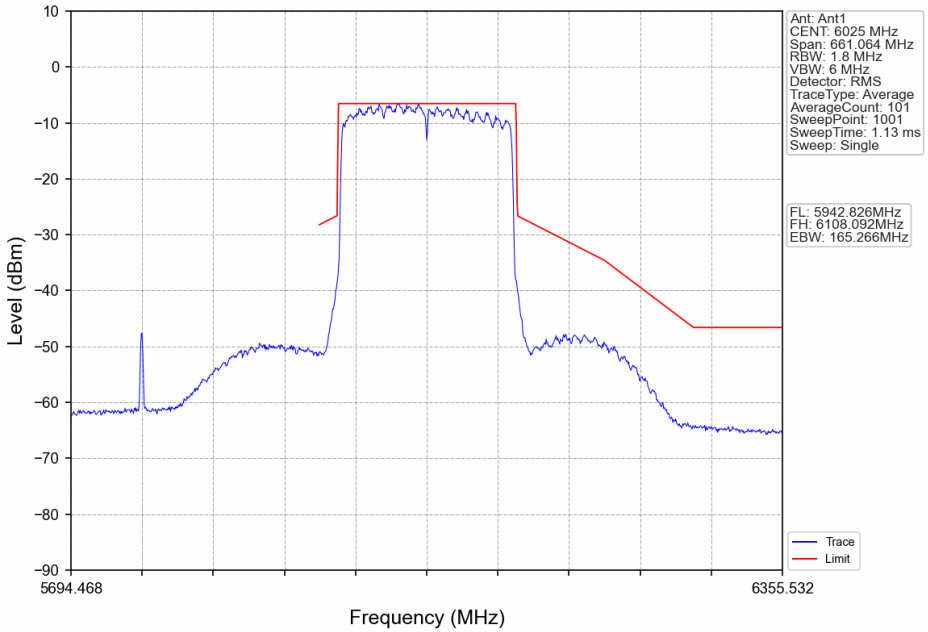
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



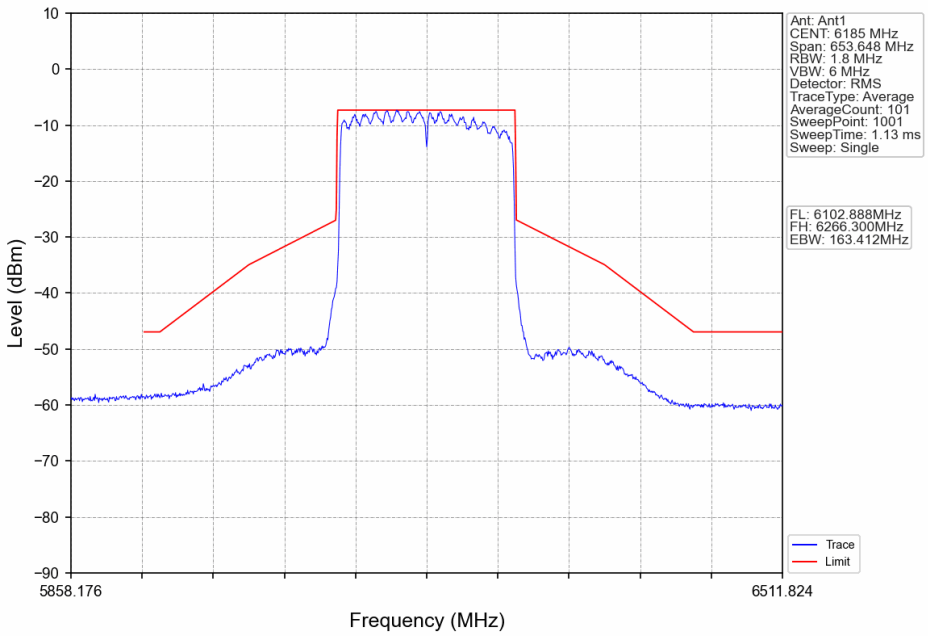
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



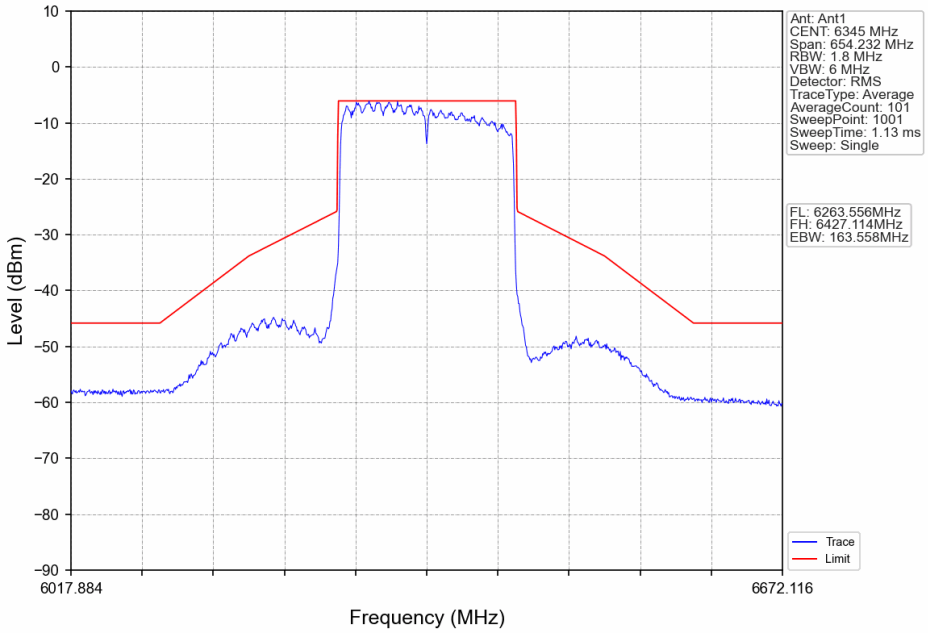
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV



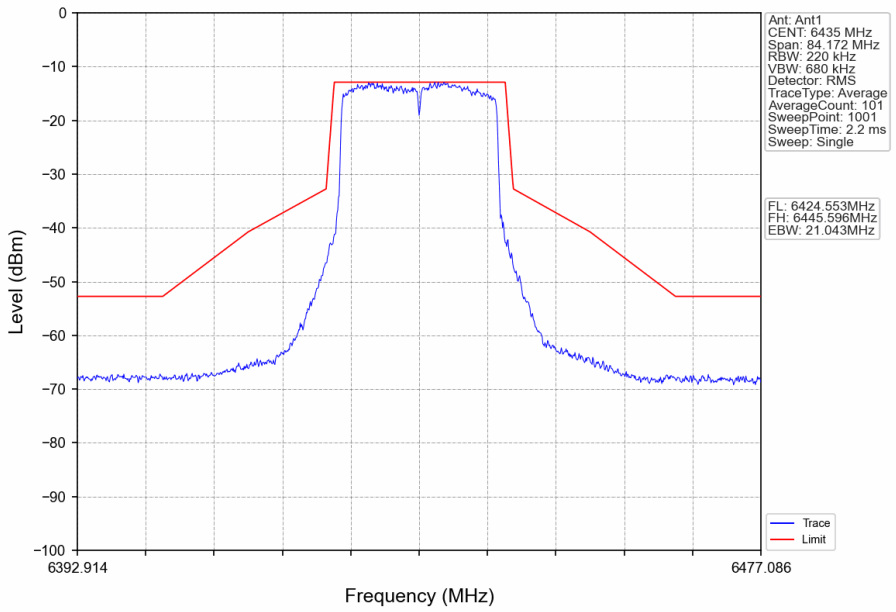
6.2 EMask

6.2.1 Test Result

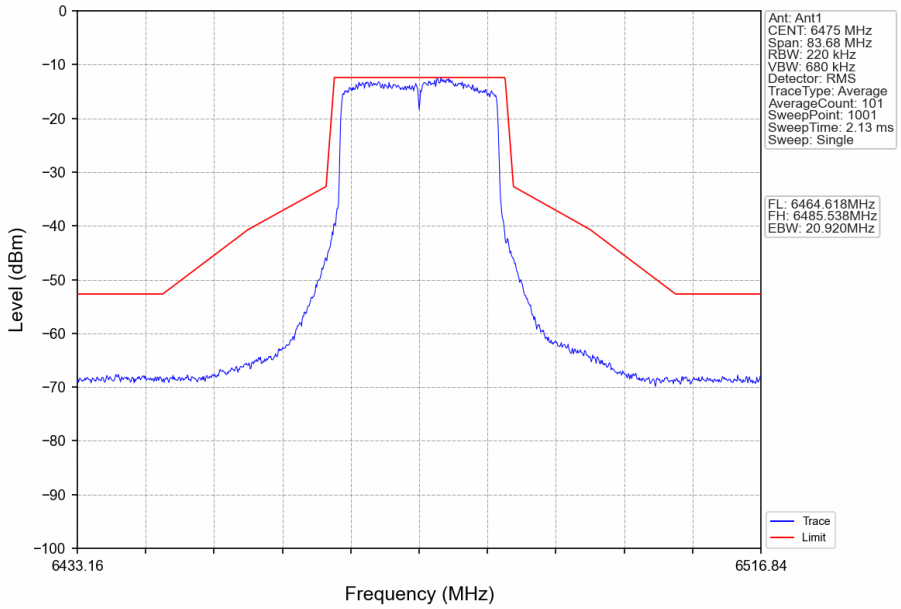
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	SISO	6435	RU242	Left	1	Refer To Test Graph		Pass
			6475	RU242	Left	1	Refer To Test Graph		Pass
			6515	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	SISO	6445	RU484	Left	1	Refer To Test Graph		Pass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

6.2.2 Test Graph

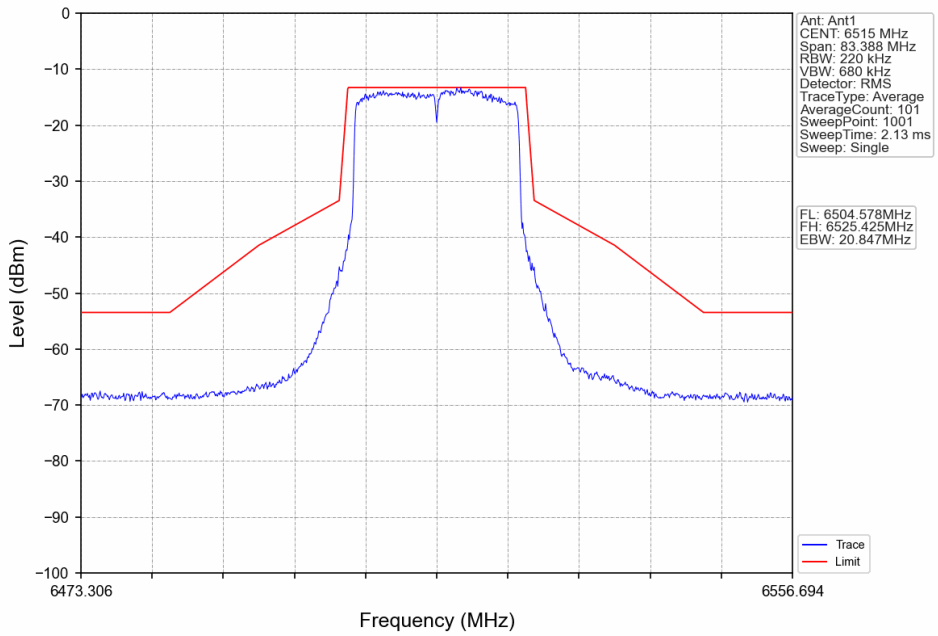
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



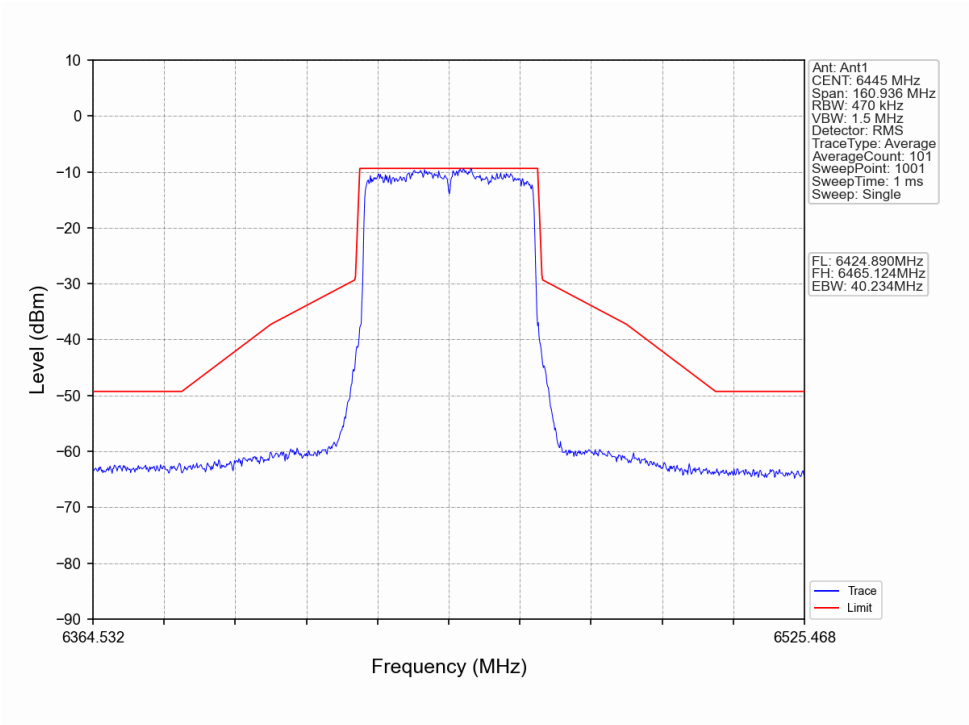
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



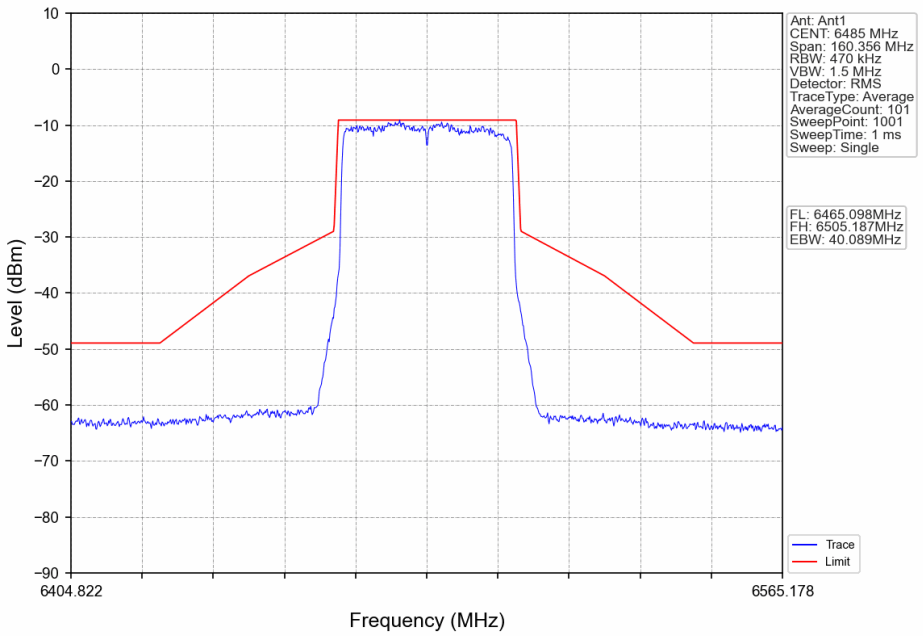
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



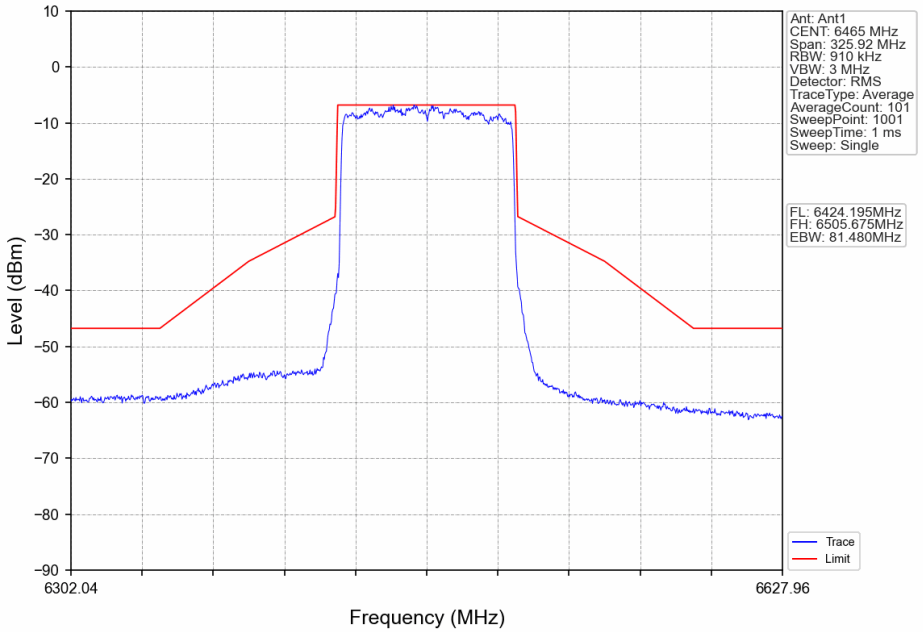
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



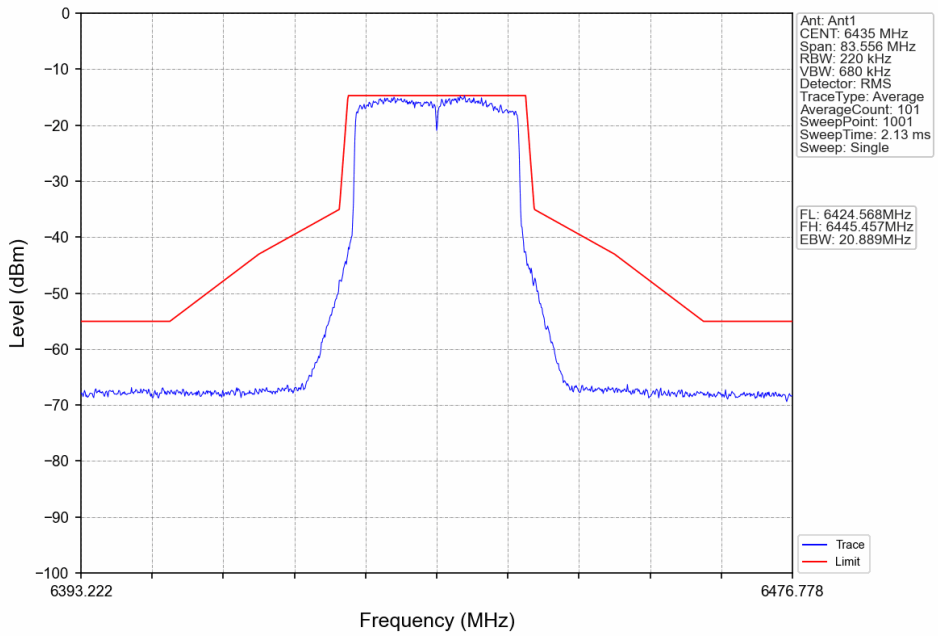
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



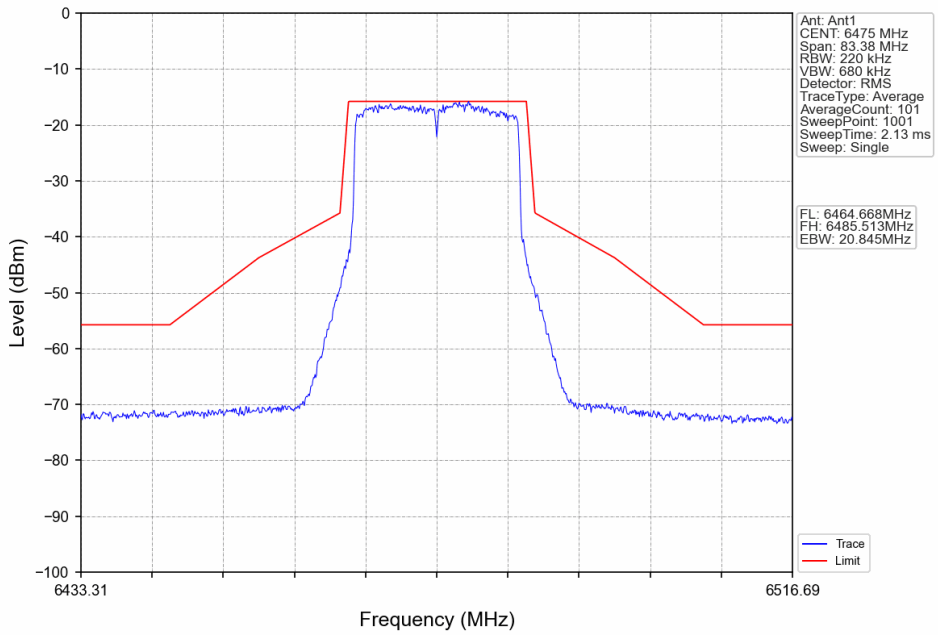
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



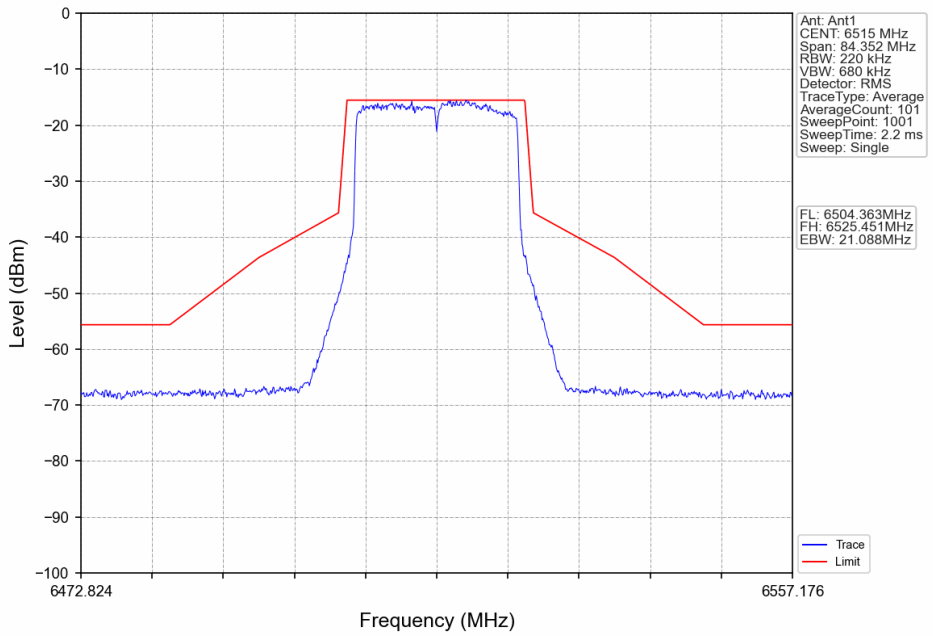
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



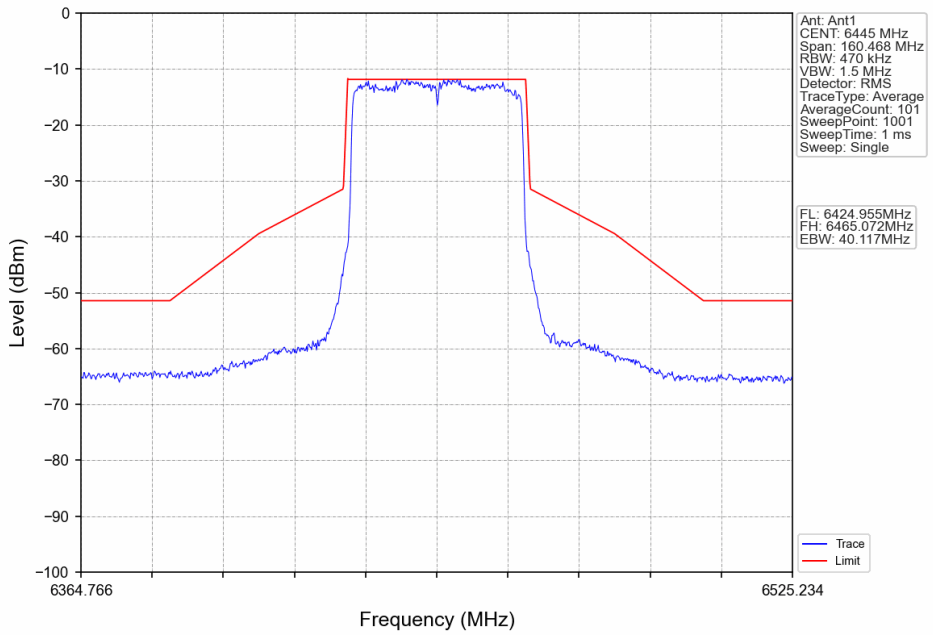
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



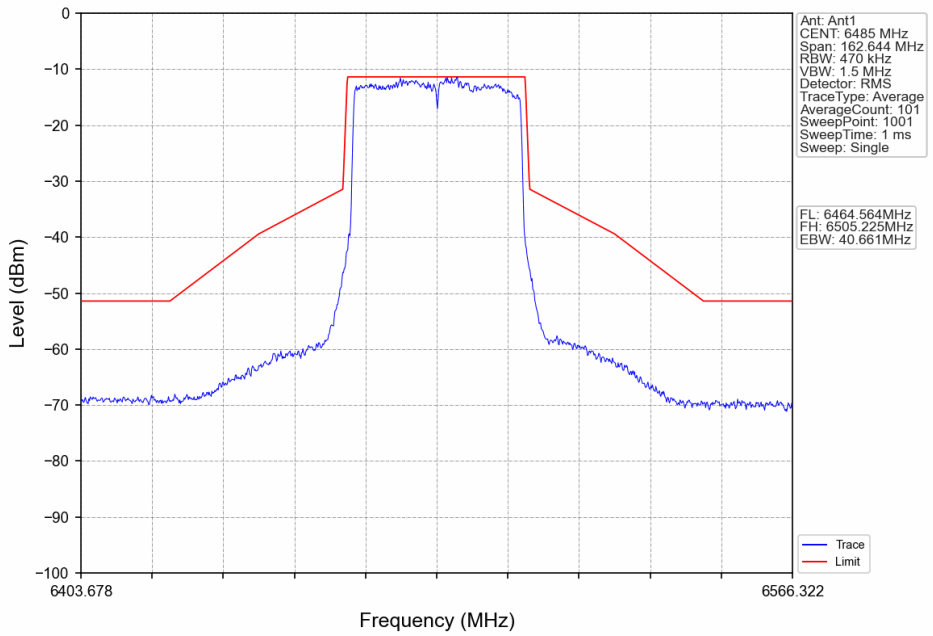
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



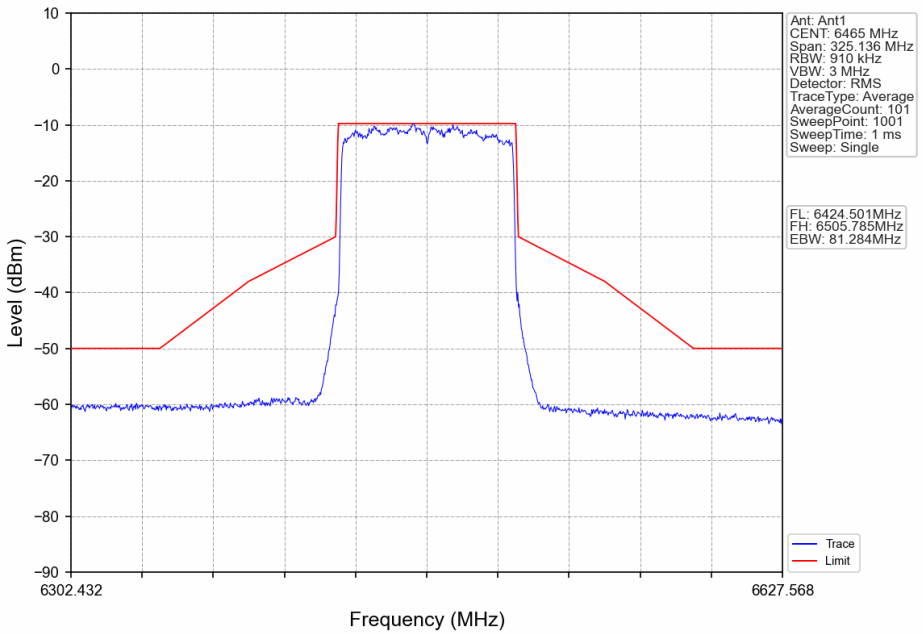
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



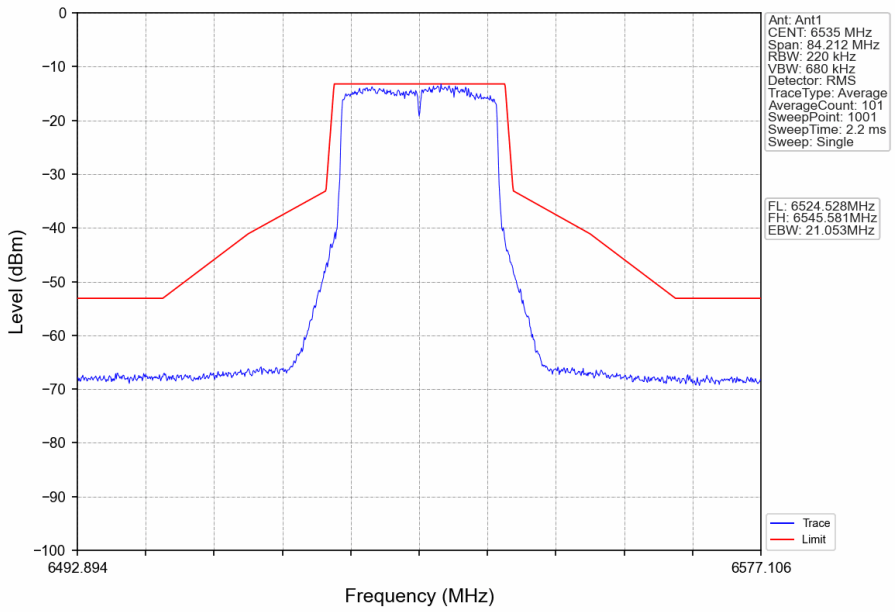
6.3 EMask

6.3.1 Test Result

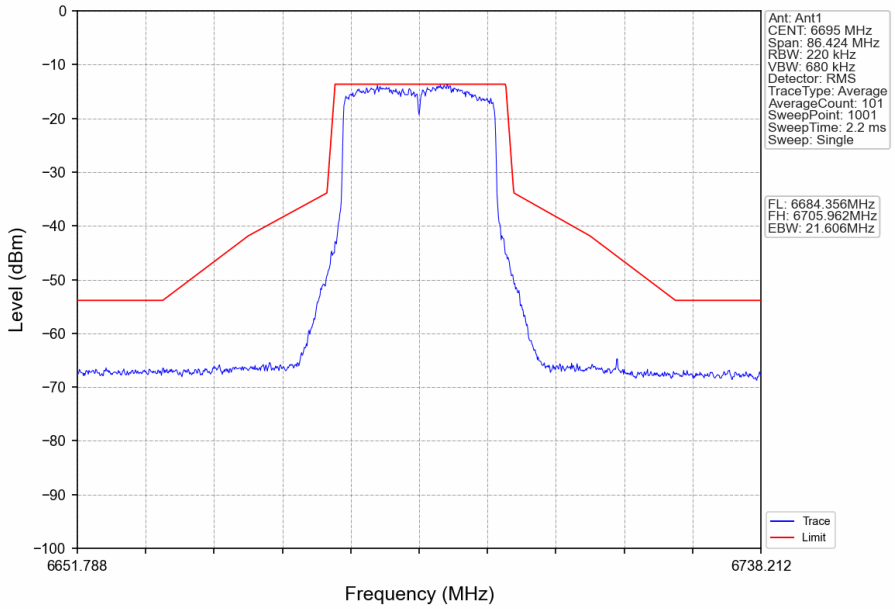
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	SISO	6535	RU242	Left	1	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		Pass
			6855	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	SISO	6565	RU484	Left	1	Refer To Test Graph		Pass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

6.3.2 Test Graph

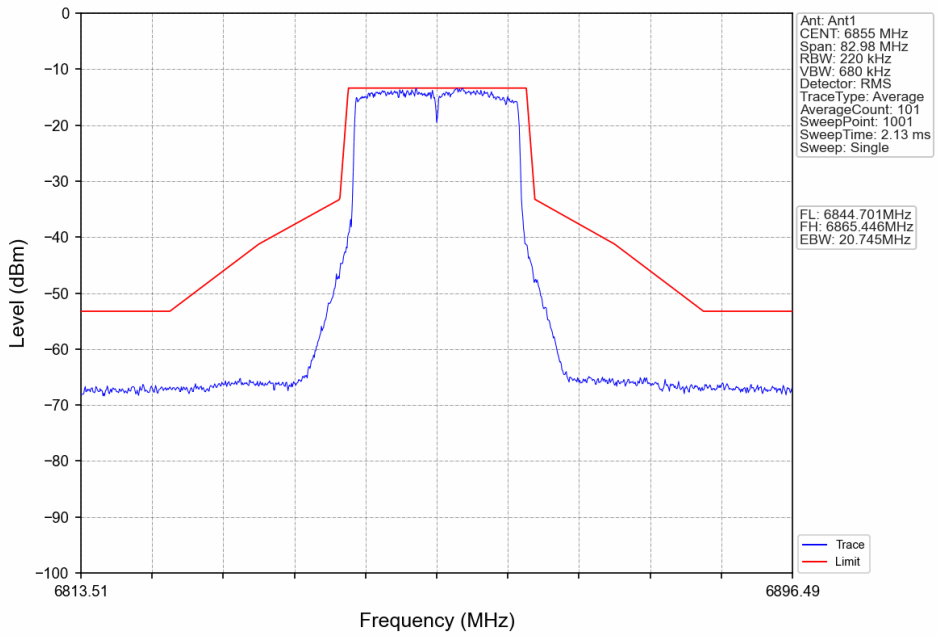
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



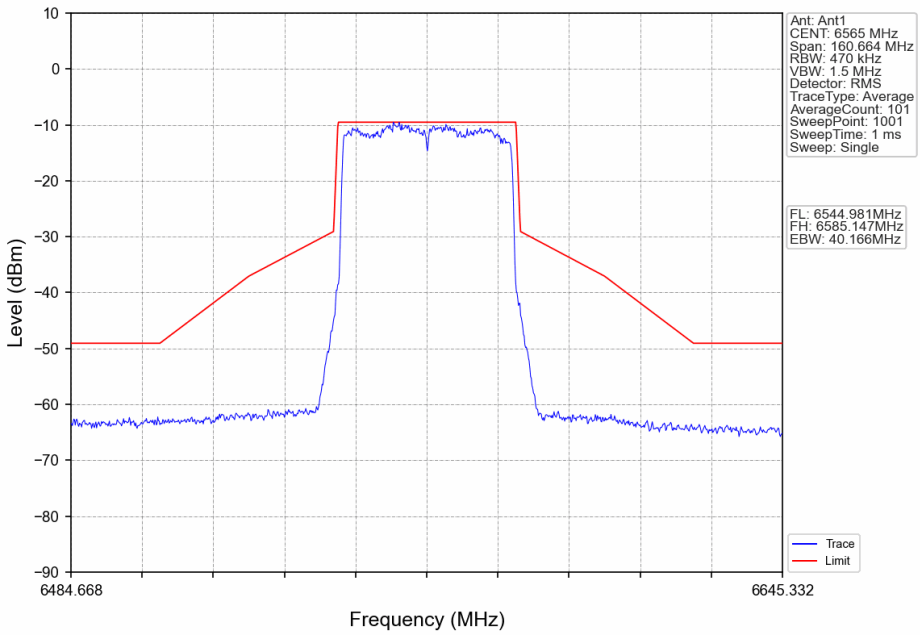
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



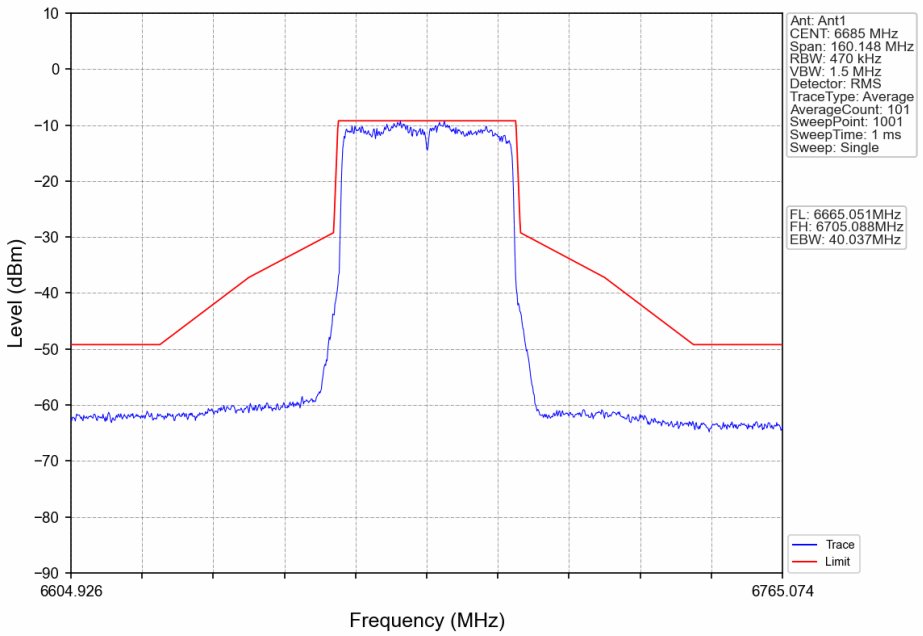
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



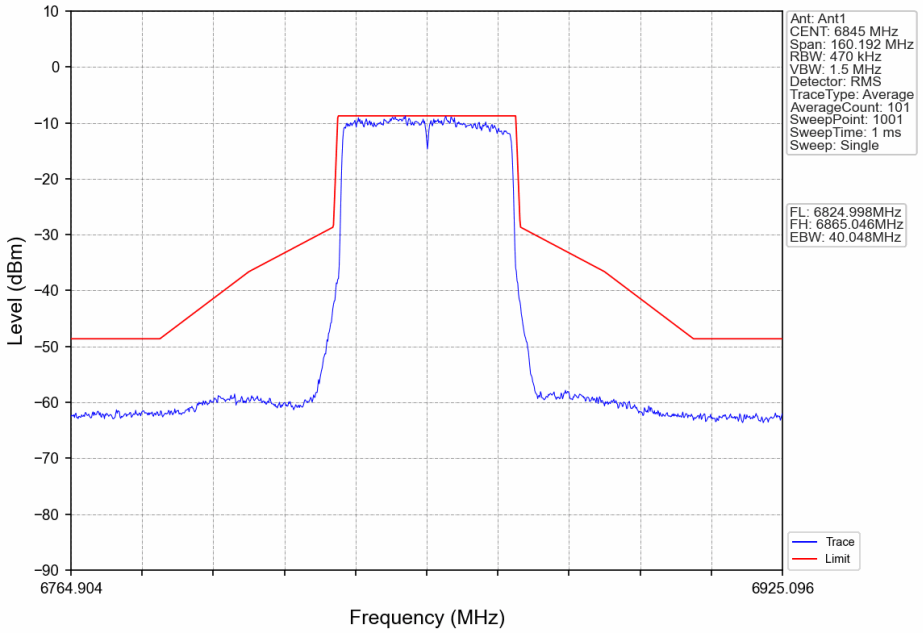
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



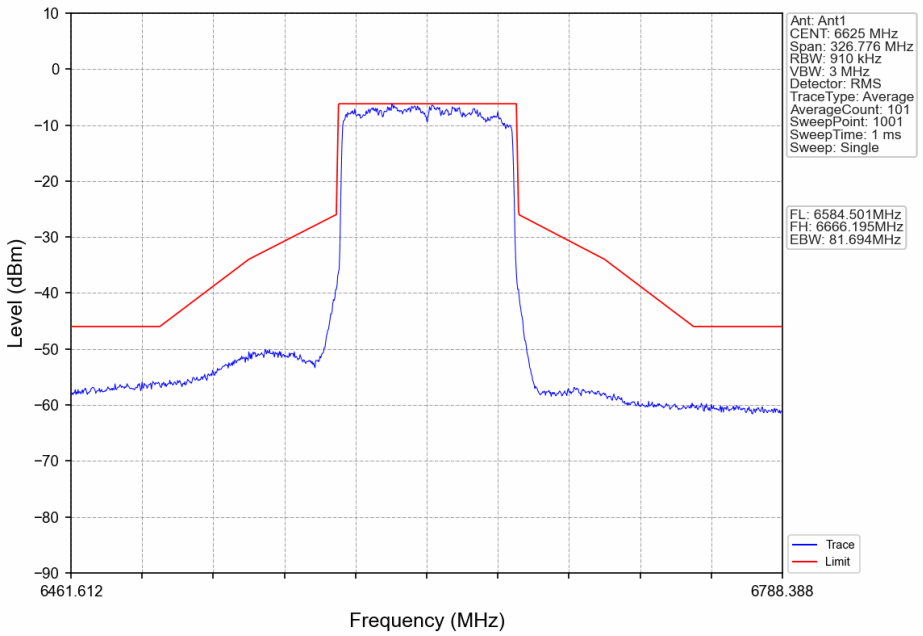
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



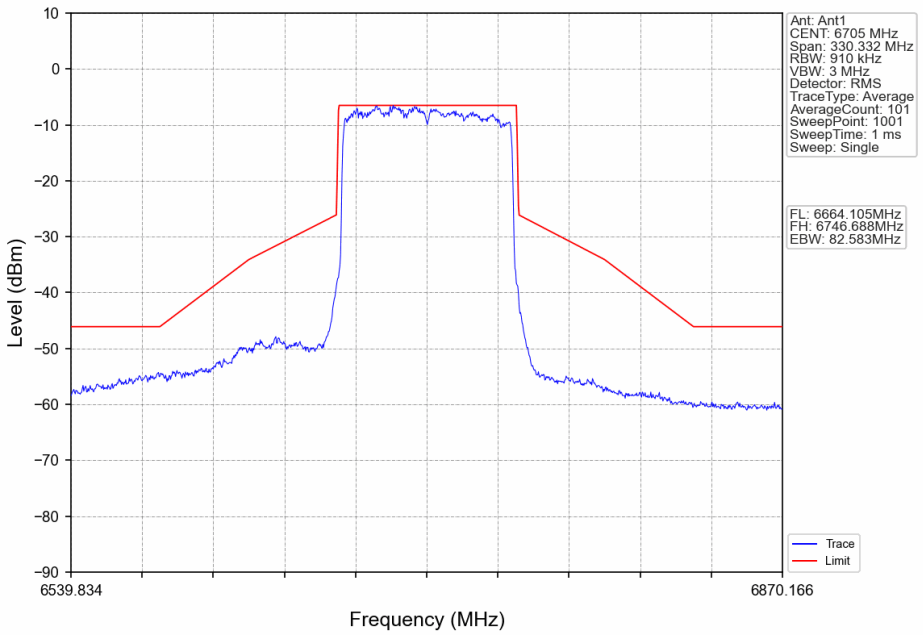
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



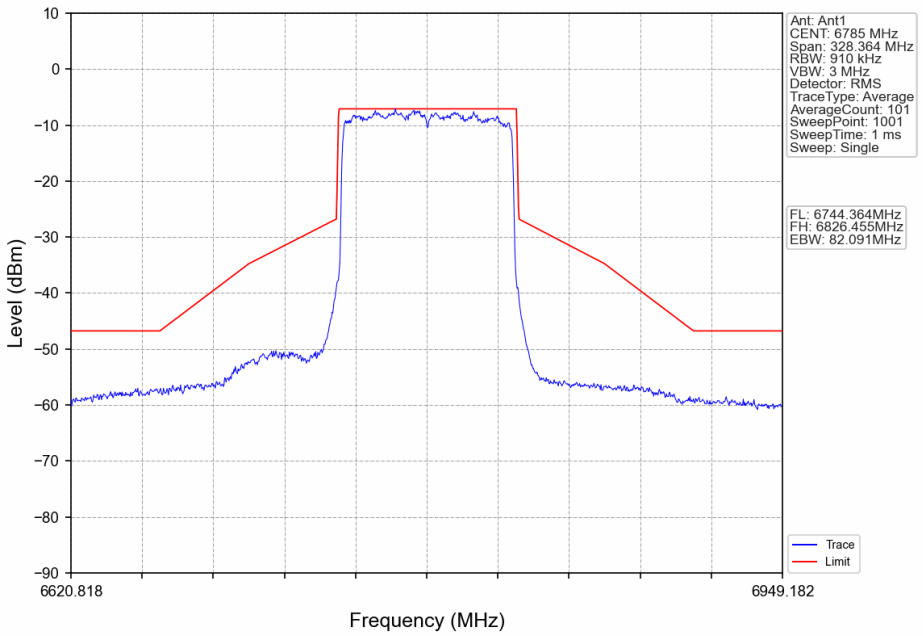
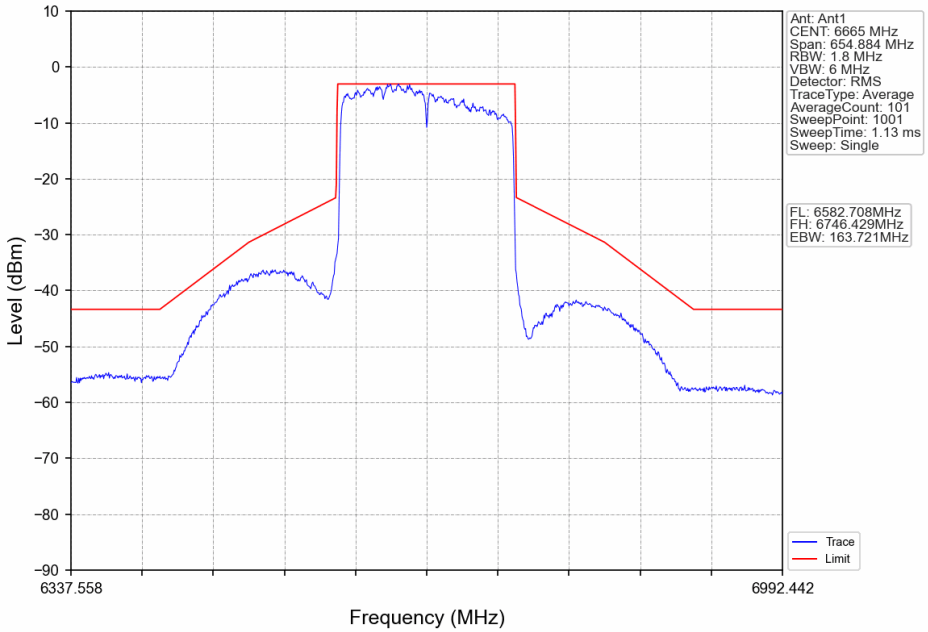
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV