

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

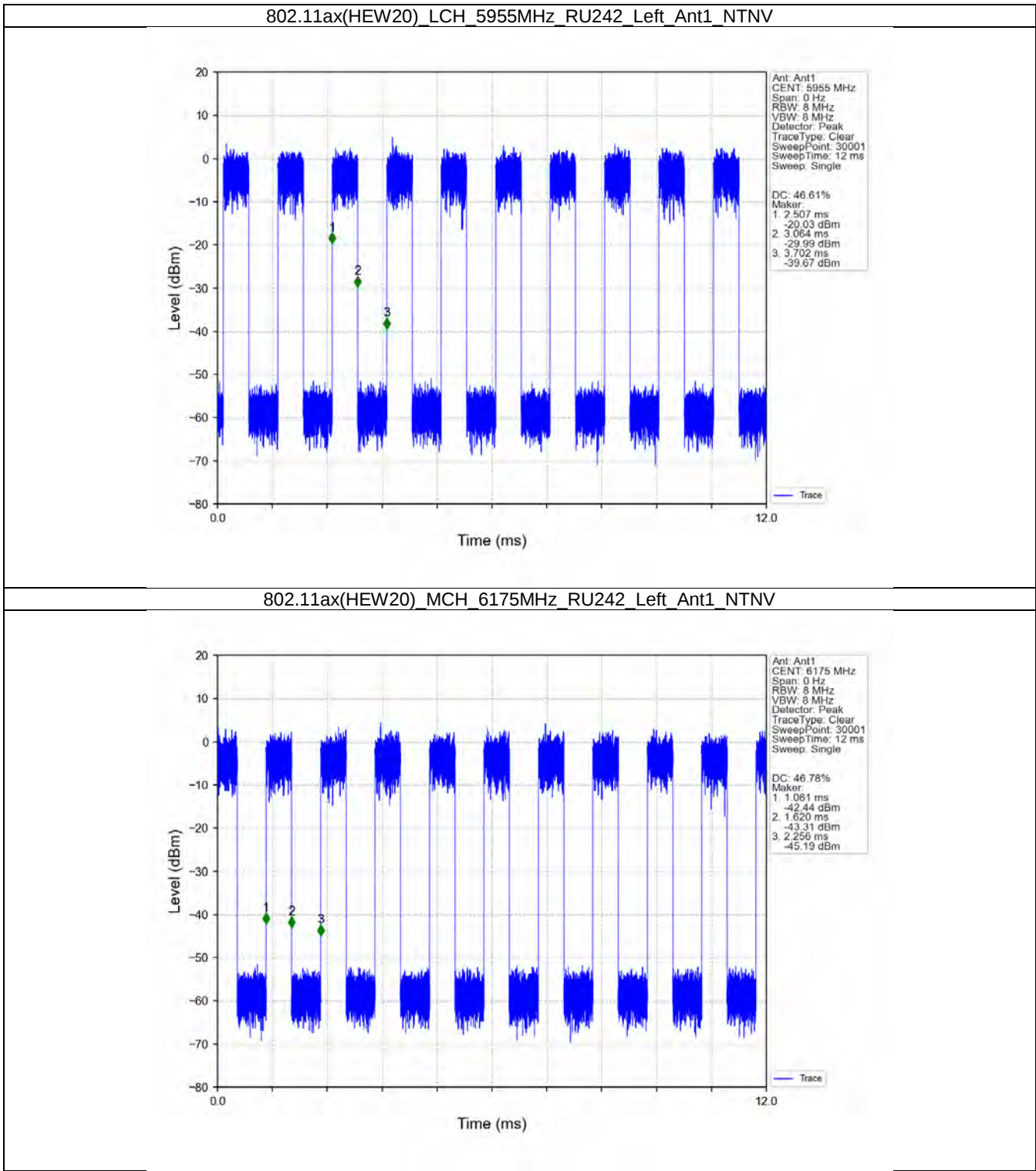
Ant1										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	0.557	1.195	46.61	3.32	0.40
			6175	RU242	Left	0.559	1.195	46.78	3.30	0.38
			6415	RU242	Left	0.558	1.194	46.73	3.30	0.38
	802.11ax (HEW40)	MIMO	5965	RU484	Left	0.206	0.824	25.00	6.02	0.89
			6165	RU484	Left	0.205	0.823	24.91	6.04	0.88
			6405	RU484	Left	0.205	0.823	24.91	6.04	0.88
	802.11ax (HEW80)	MIMO	5985	RU996	Left	0.196	0.831	23.59	6.27	0.27
			6145	RU996	Left	0.196	0.831	23.59	6.27	1.07
			6385	RU996	Left	0.195	0.831	23.47	6.30	0.29

1.1.2 Ant1

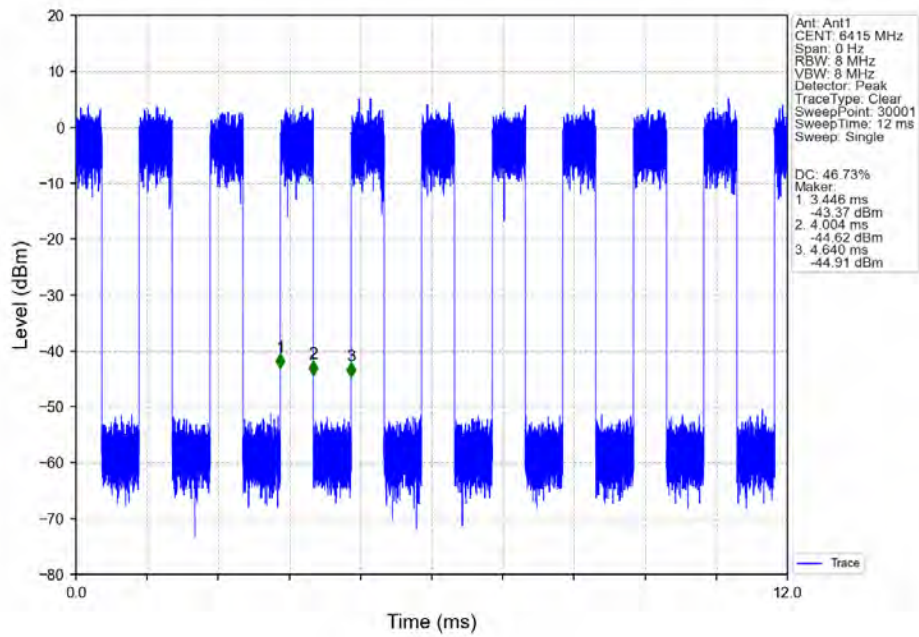
Ant1										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	0.557	1.195	46.61	3.32	1.11
			6695	RU242	Left	0.559	1.195	46.78	3.30	0.36
			6855	RU242	Left	0.559	1.195	46.78	3.30	0.38
	802.11ax (HEW40)	MIMO	6565	RU484	Left	0.321	0.949	33.83	4.71	0.32
			6685	RU484	Left	0.322	0.949	33.93	4.69	0.33
			6845	RU484	Left	0.322	0.949	33.93	4.69	0.33
	802.11ax (HEW80)	MIMO	6625	RU996	Left	0.196	0.831	23.59	6.27	1.07
			6705	RU996	Left	0.195	0.831	23.47	6.30	1.07
			6785	RU996	Left	0.195	0.831	23.47	6.30	0.26

1.2 Test Graph

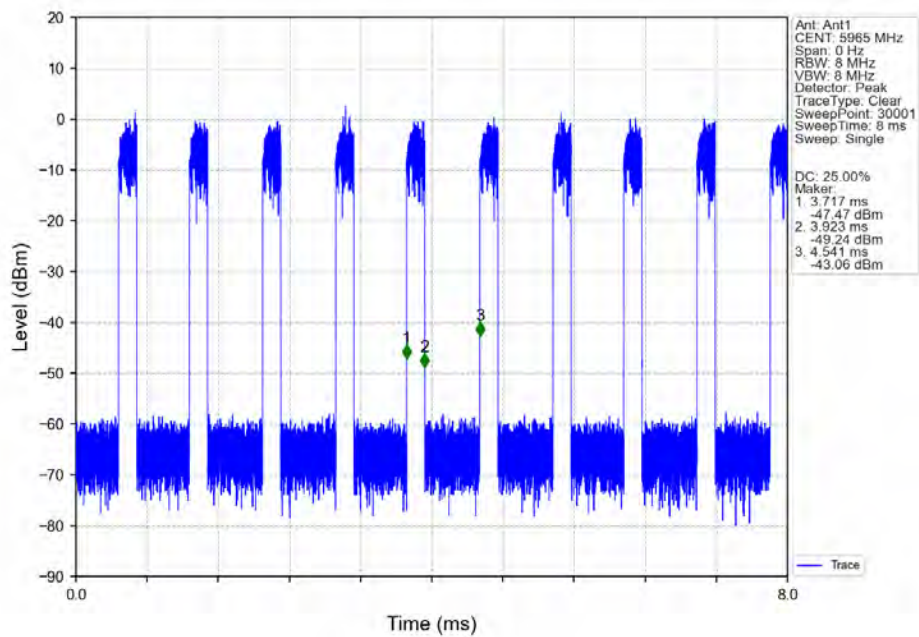
1.2.1 Ant1



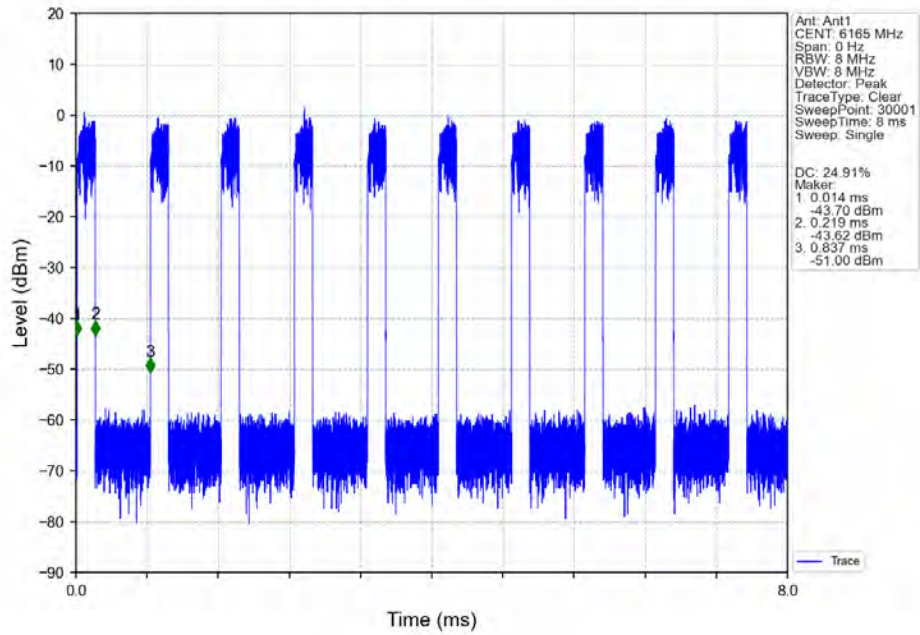
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



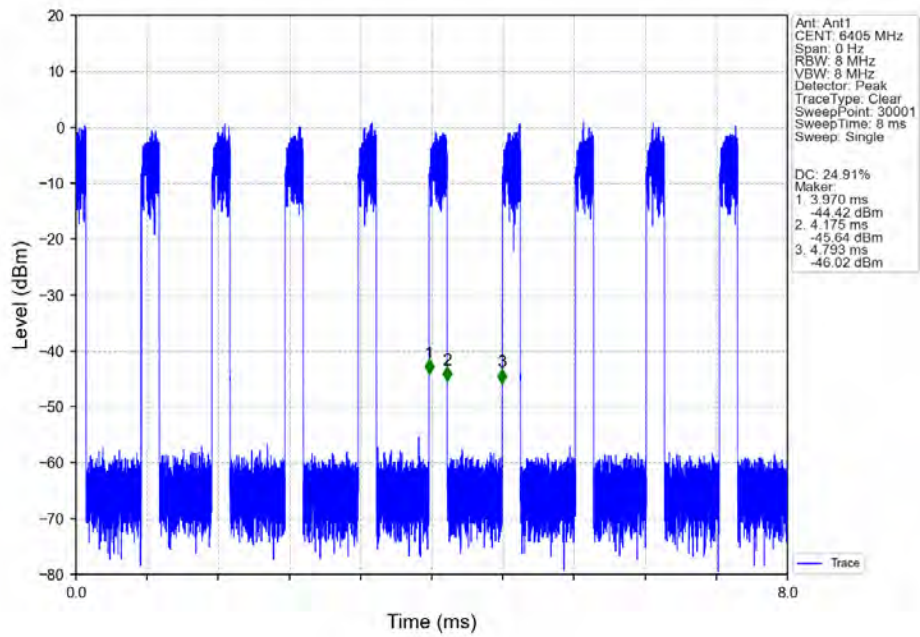
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



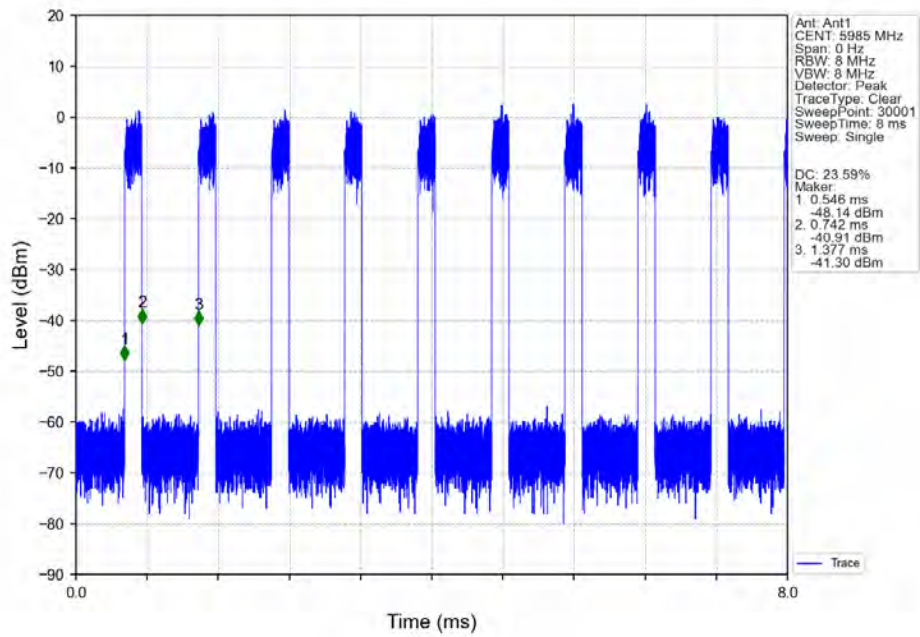
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTNV



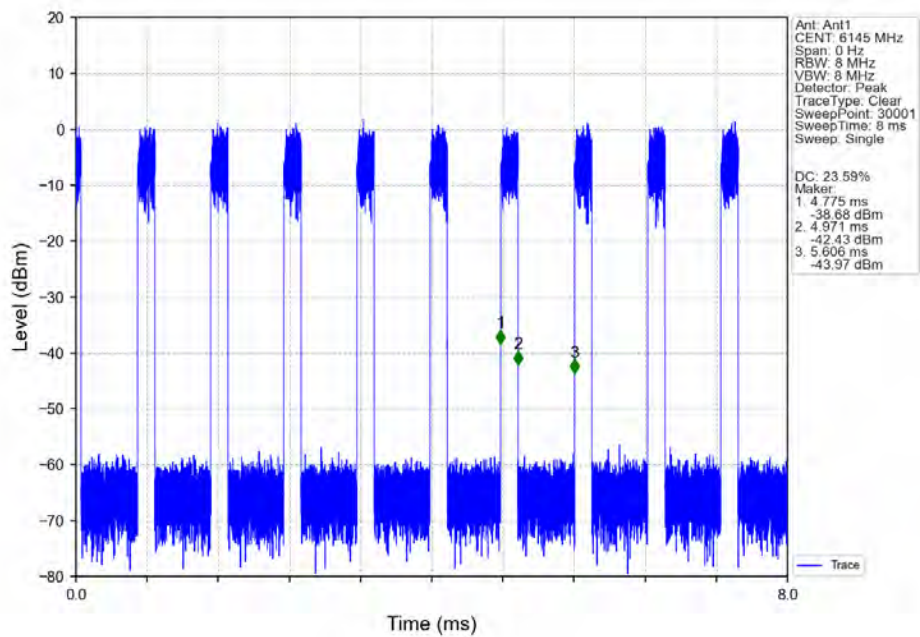
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTNV



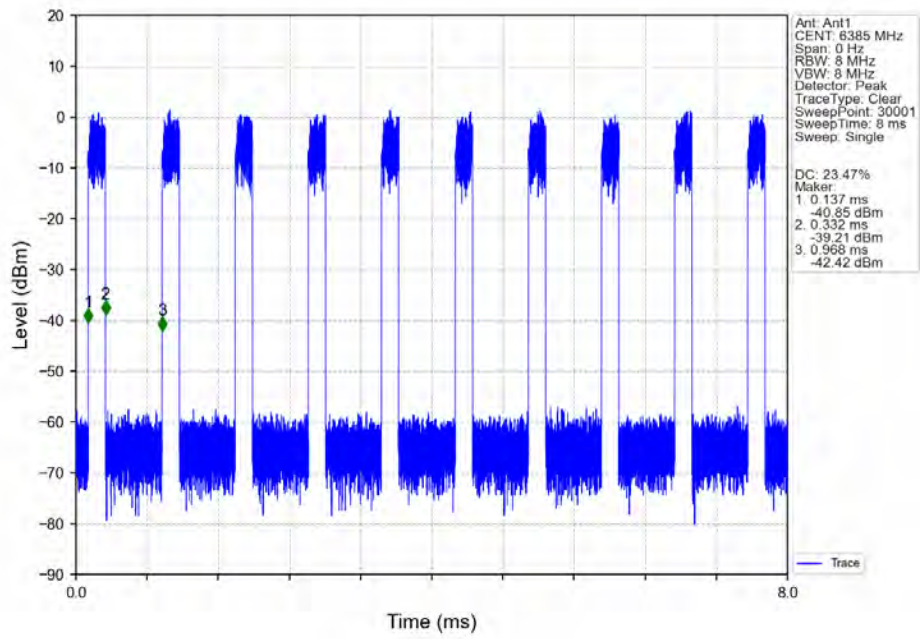
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTNV

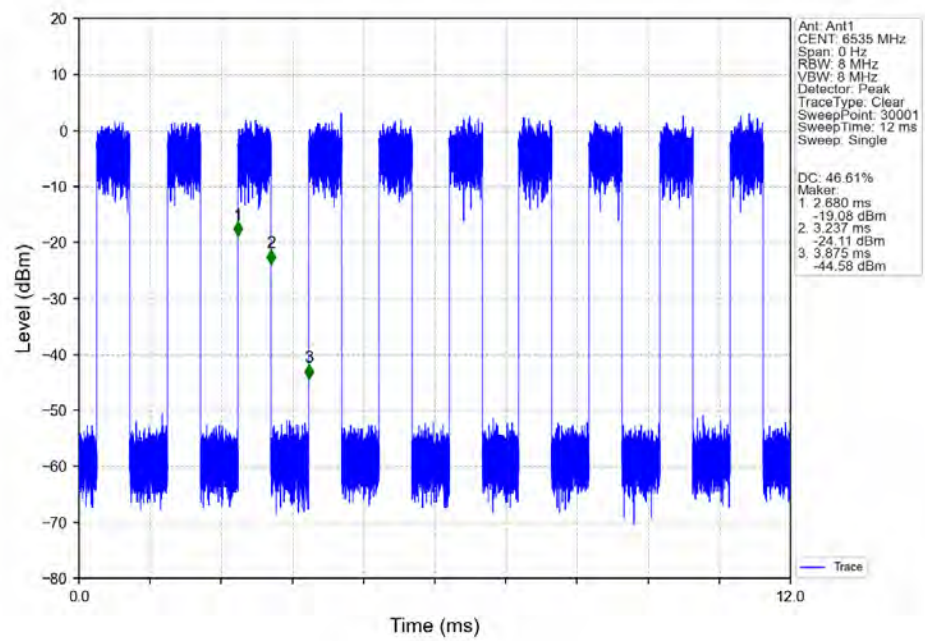


802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTV

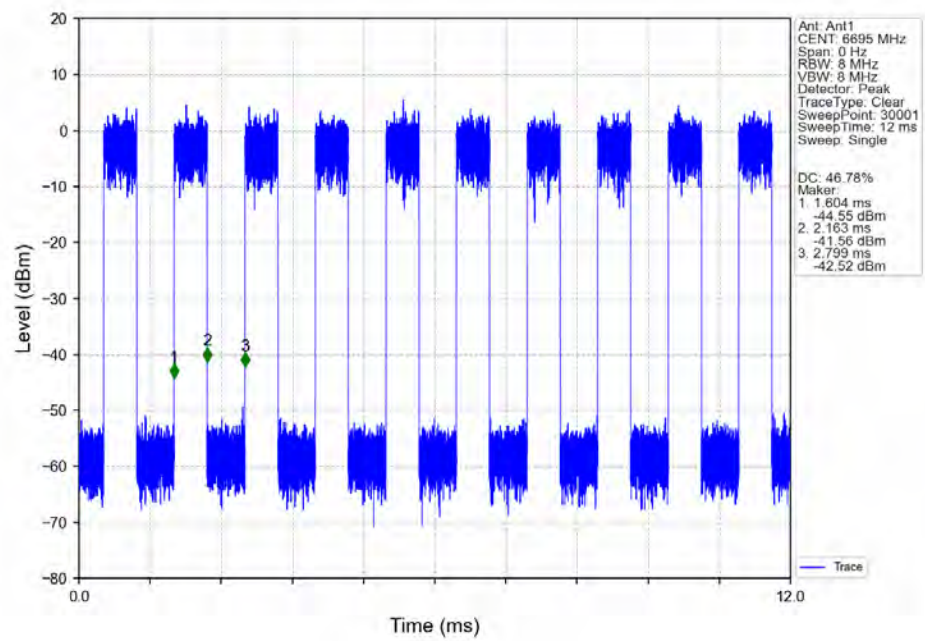


1.2.2 Ant1

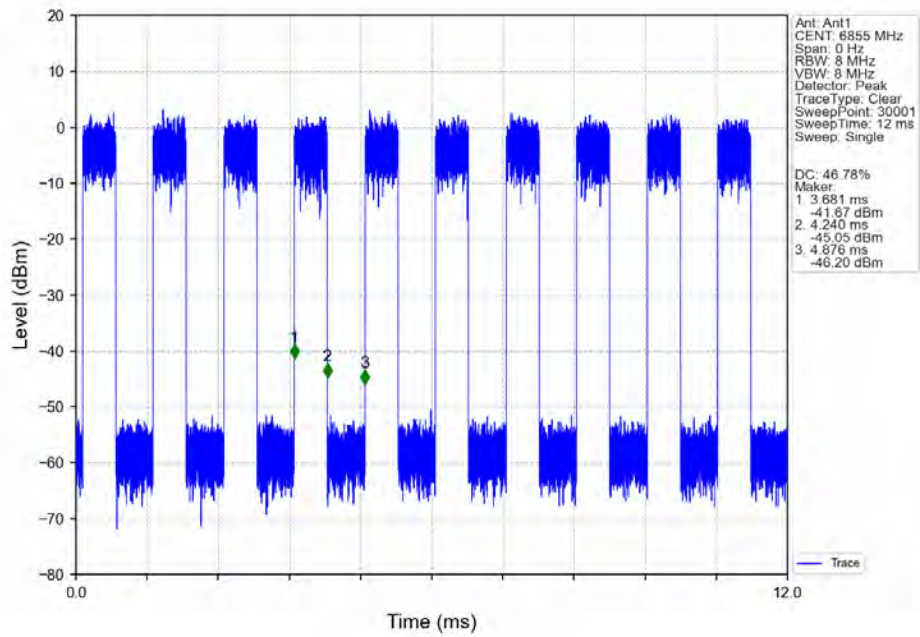
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



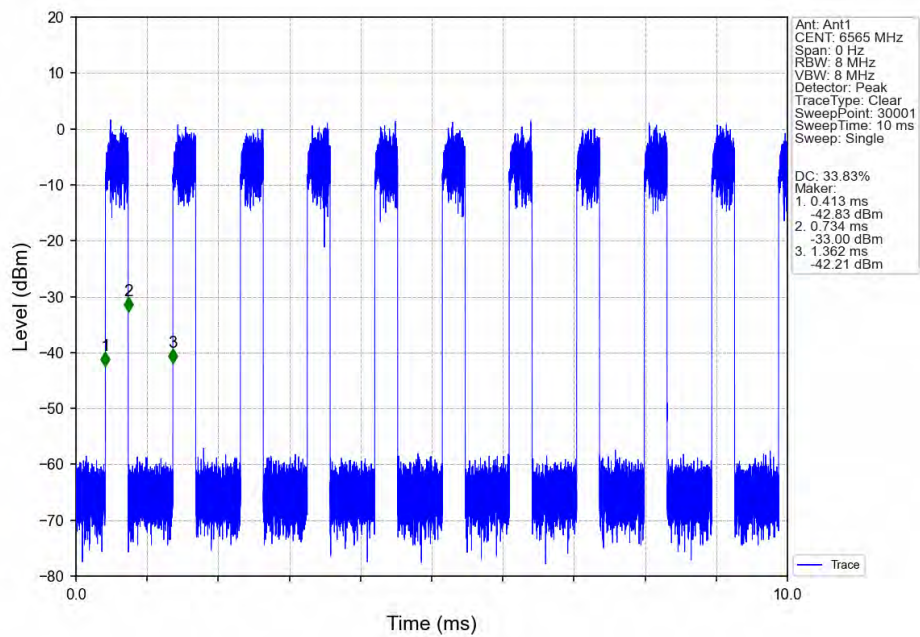
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



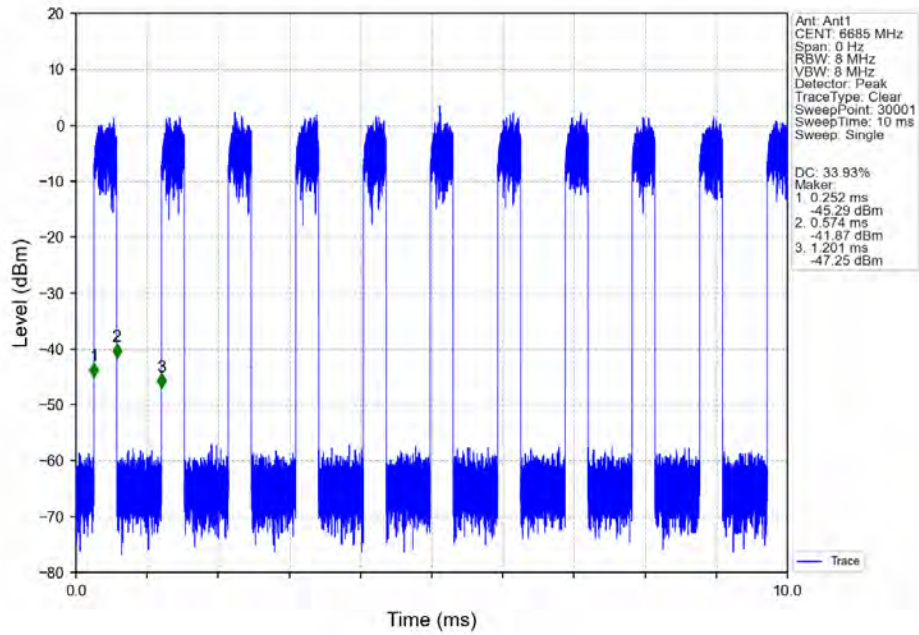
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



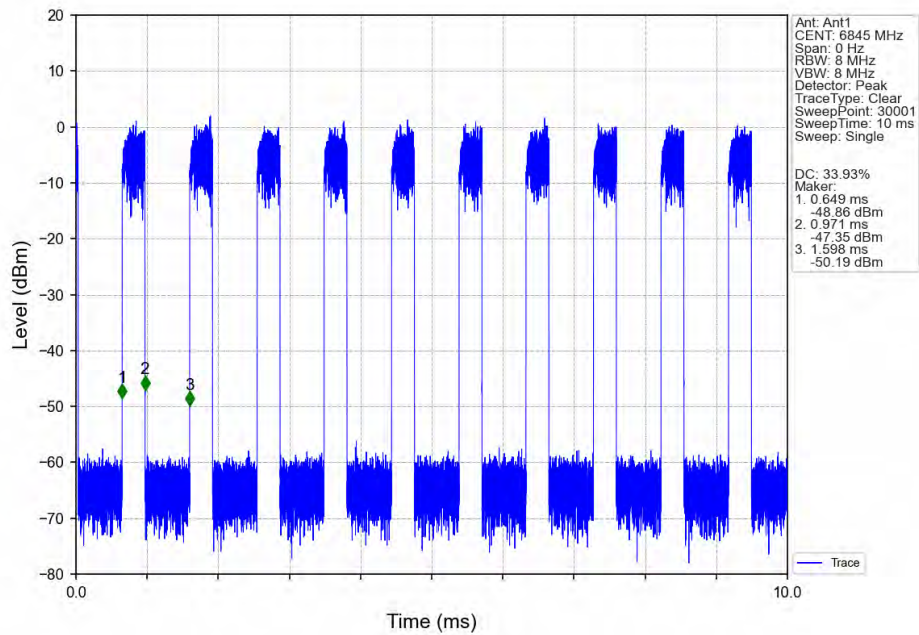
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



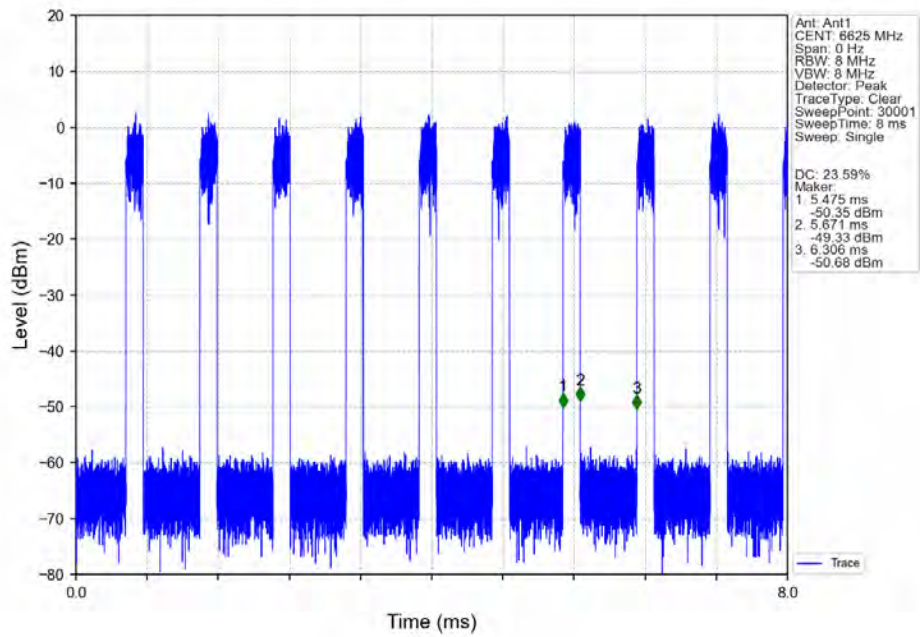
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



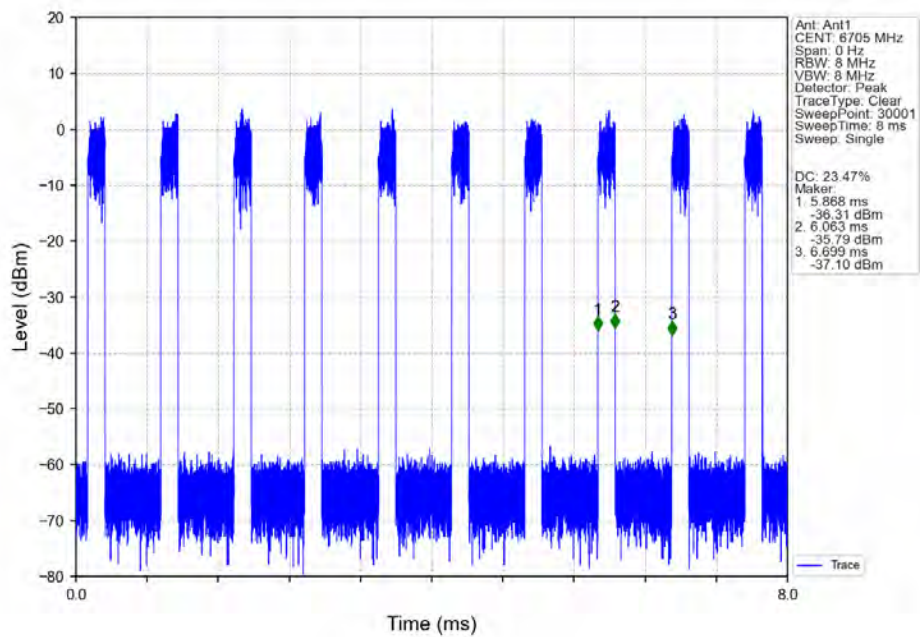
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



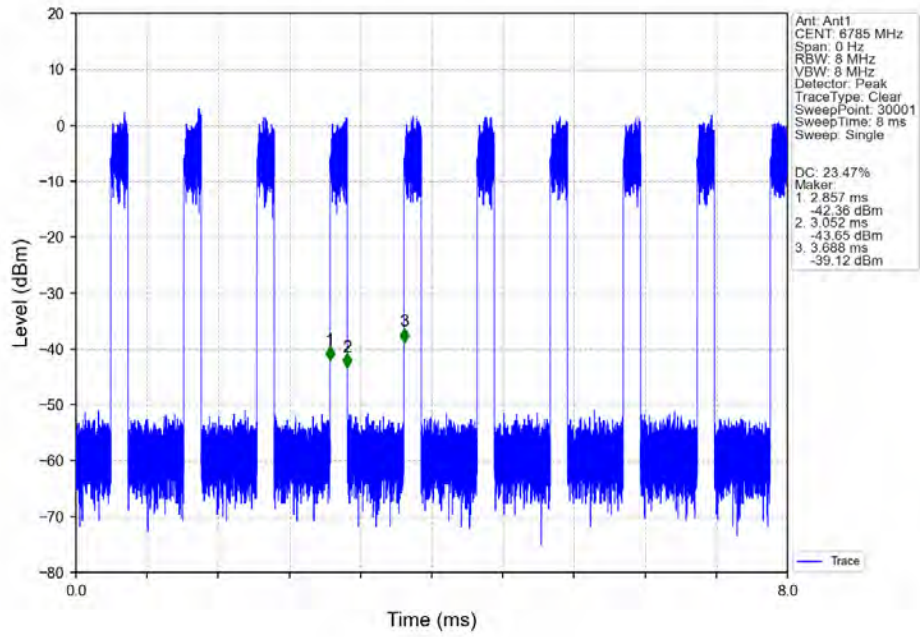
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)
							Result
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1+2	19.318
			6175	RU242	Left	1+2	19.313
			6415	RU242	Left	1+2	19.423
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1+2	37.583
			6165	RU484	Left	1+2	37.511
			6405	RU484	Left	1+2	37.495
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1+2	77.108
			6145	RU996	Left	1+2	77.025
			6385	RU996	Left	1+2	77.003

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)
							Result
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1+2	29.947
			6175	RU242	Left	1+2	23.817
			6415	RU242	Left	1+2	22.317
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1+2	39.502
			6165	RU484	Left	1+2	39.433
			6405	RU484	Left	1+2	39.377
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1+2	80.069
			6145	RU996	Left	1+2	80.071
			6385	RU996	Left	1+2	80.147

2.1.3 OBW

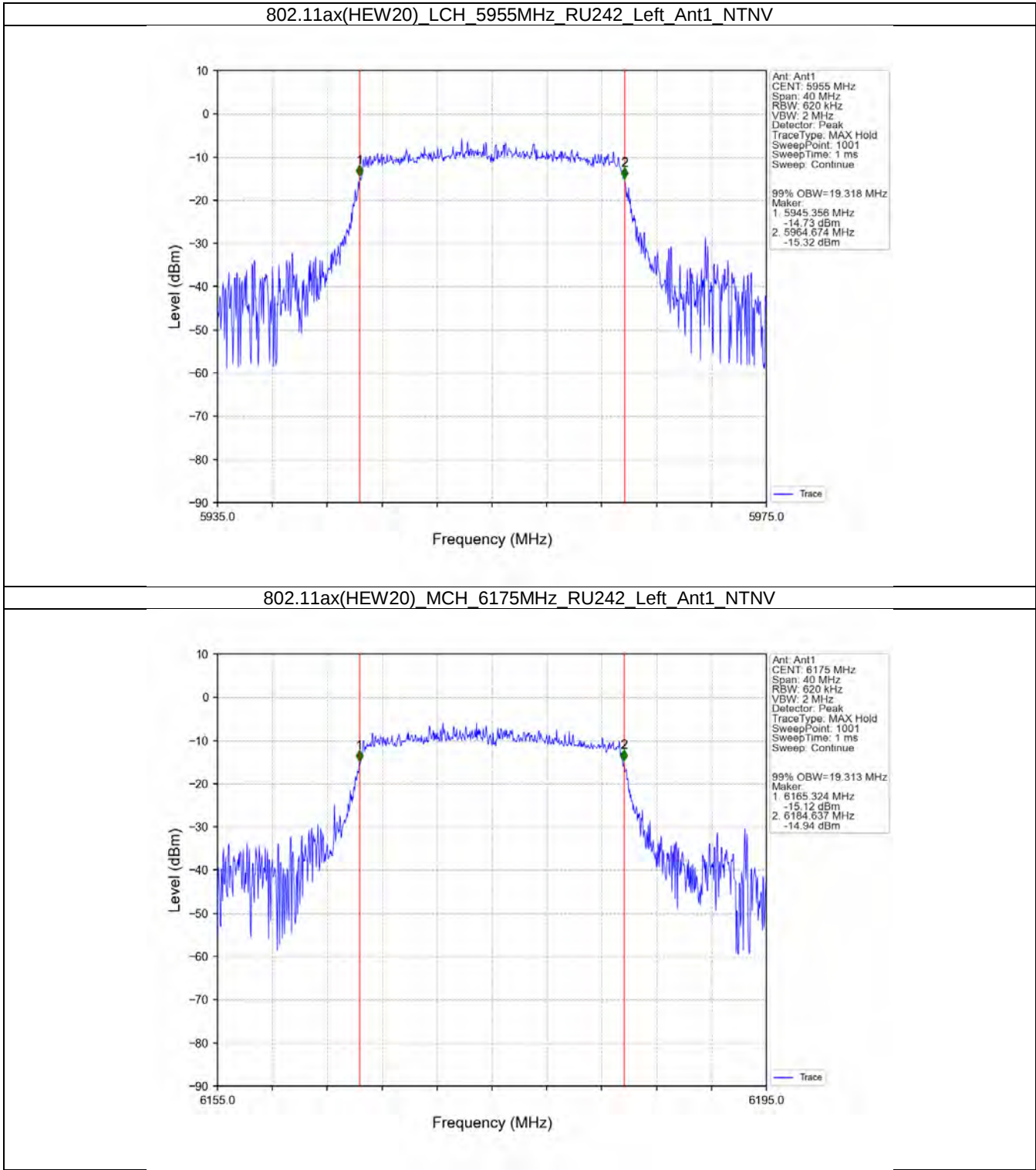
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	99% Occupied Bandwidth (MHz)
						Result
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	19.378
			6695	RU242	Left	19.436
			6855	RU242	Left	19.384
	802.11ax (HEW40)	MIMO	6565	RU484	Left	37.533
			6685	RU484	Left	37.777
			6845	RU484	Left	37.543
	802.11ax (HEW80)	MIMO	6625	RU996	Left	76.971
			6705	RU996	Left	76.926
			6785	RU996	Left	77.016

2.1.4 26dB BW

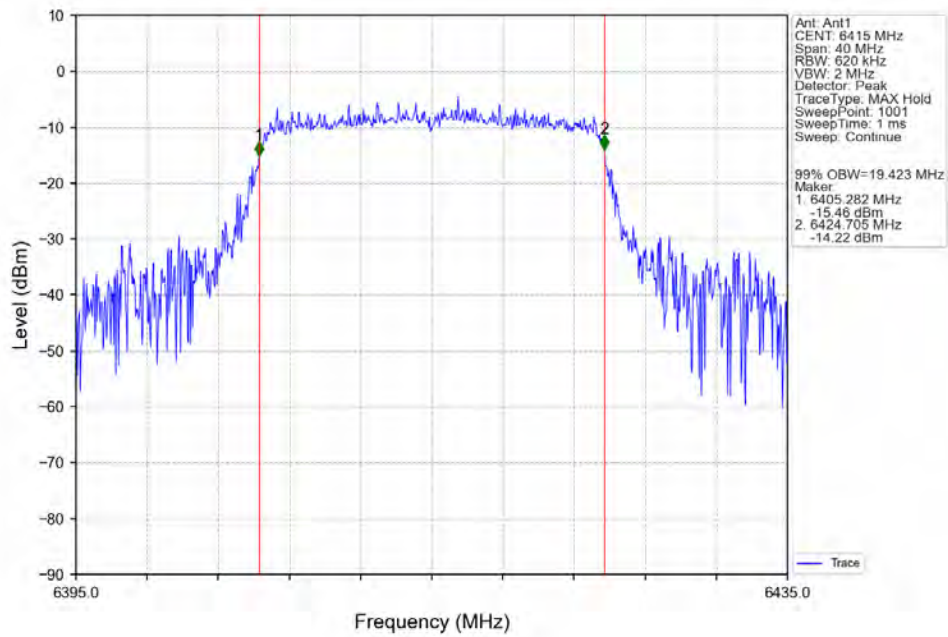
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	26dB Bandwidth (MHz)
						Result
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	22.390
			6695	RU242	Left	27.261
			6855	RU242	Left	21.557
	802.11ax (HEW40)	MIMO	6565	RU484	Left	39.354
			6685	RU484	Left	39.455
			6845	RU484	Left	39.401
	802.11ax (HEW80)	MIMO	6625	RU996	Left	80.165
			6705	RU996	Left	80.225
			6785	RU996	Left	80.274

2.2 Test Graph

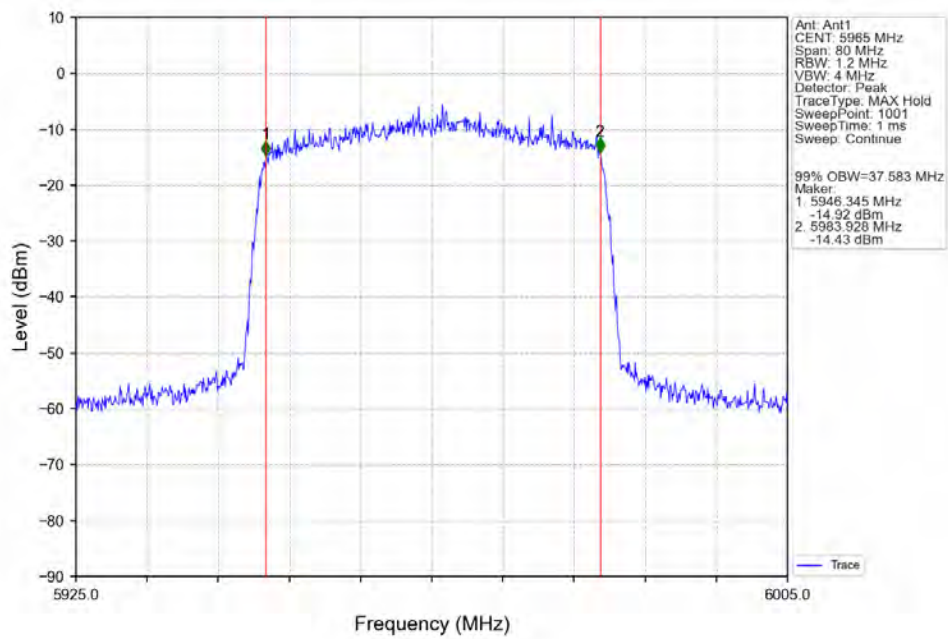
2.2.1 OBW



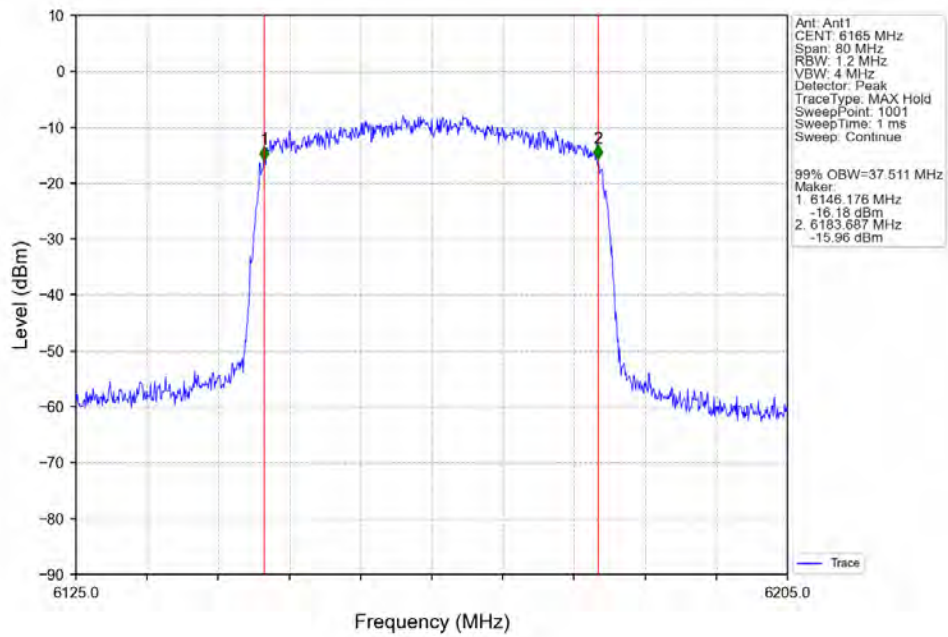
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



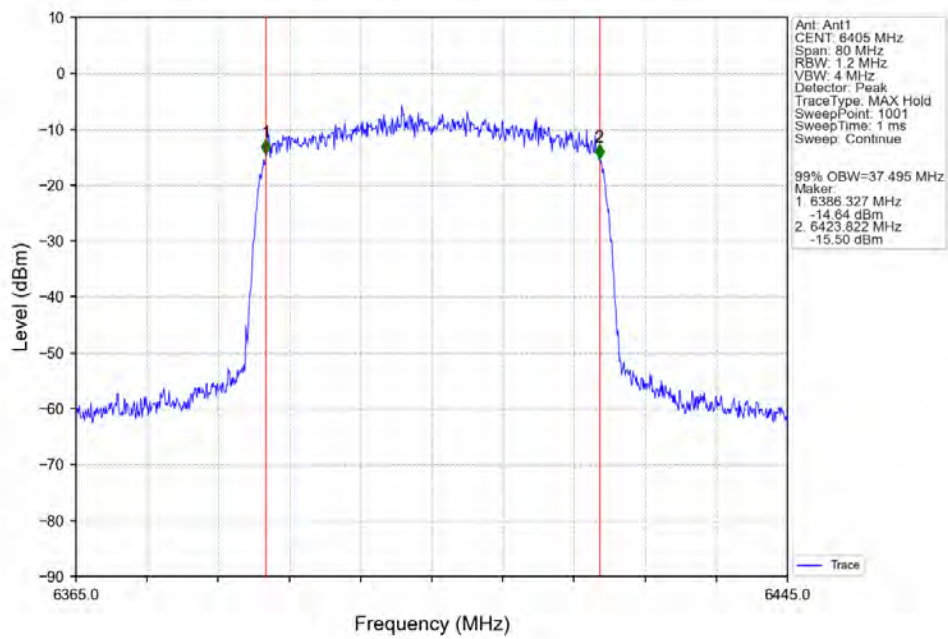
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



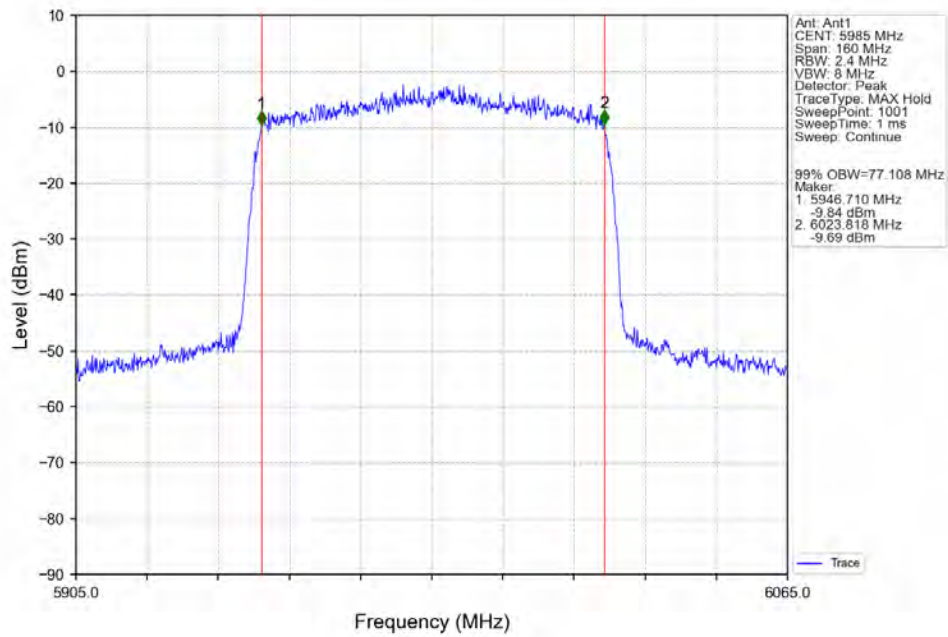
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTNV



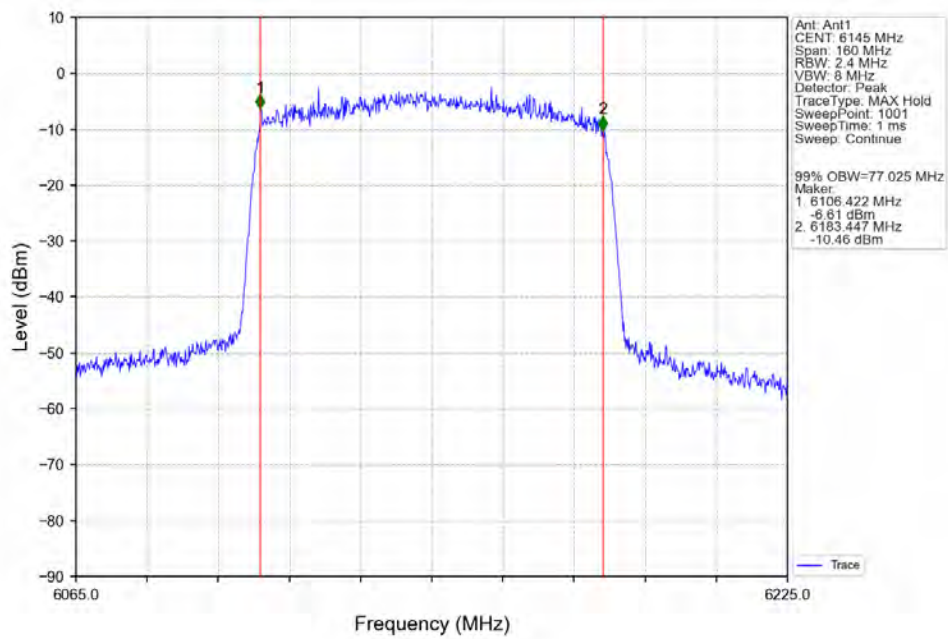
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTNV



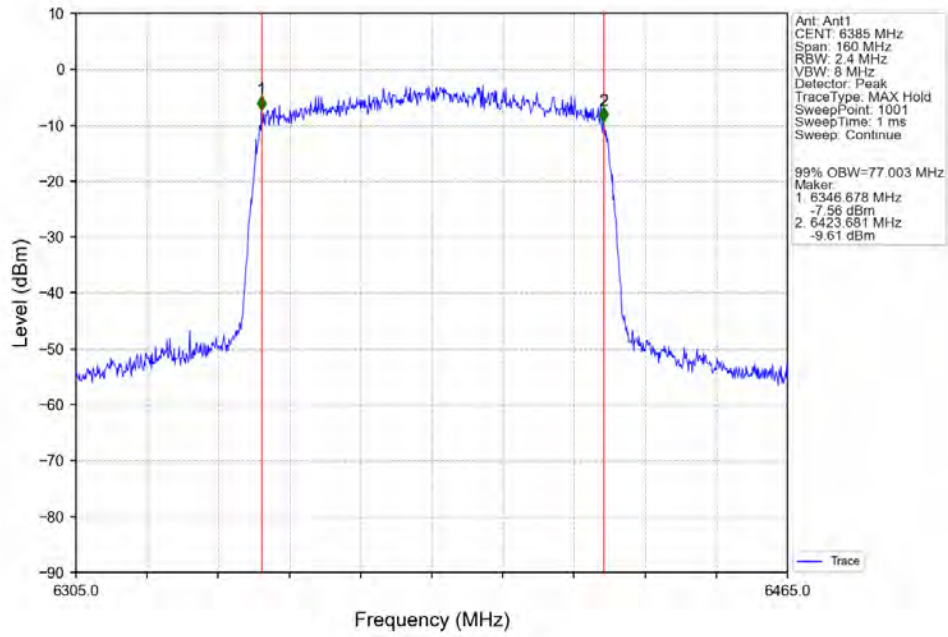
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTNV

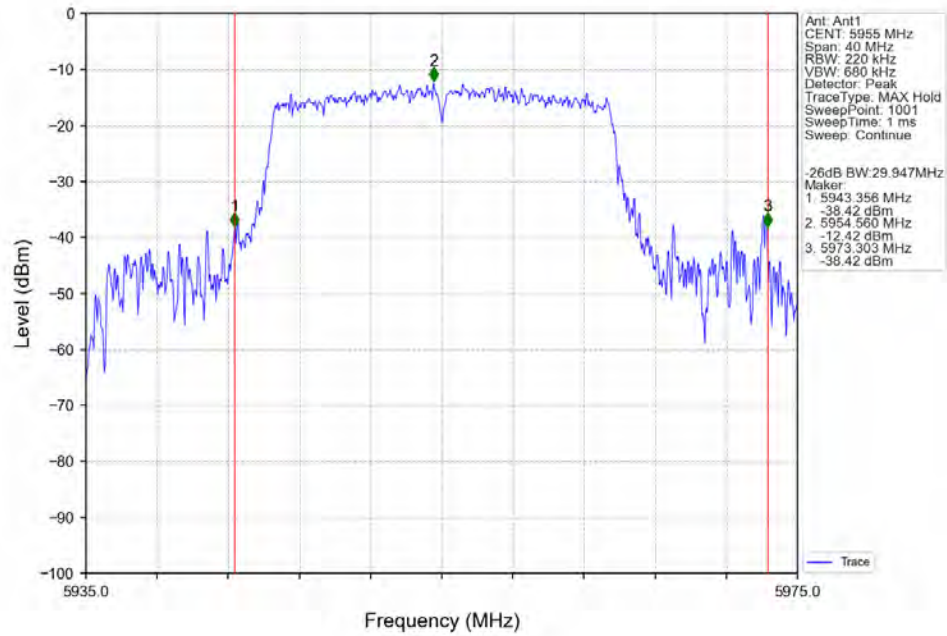


802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTNV

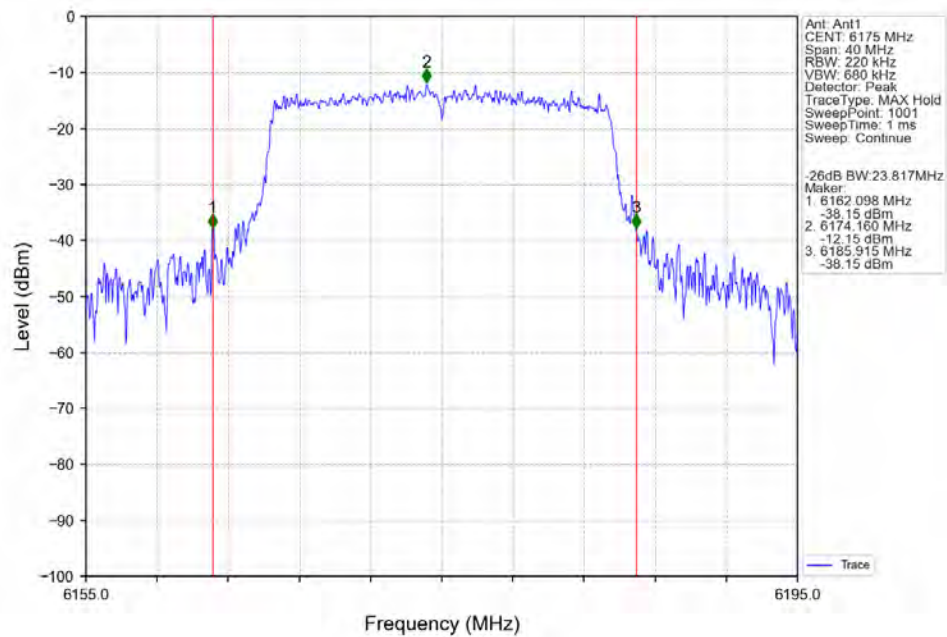


2.2.2 26dB BW

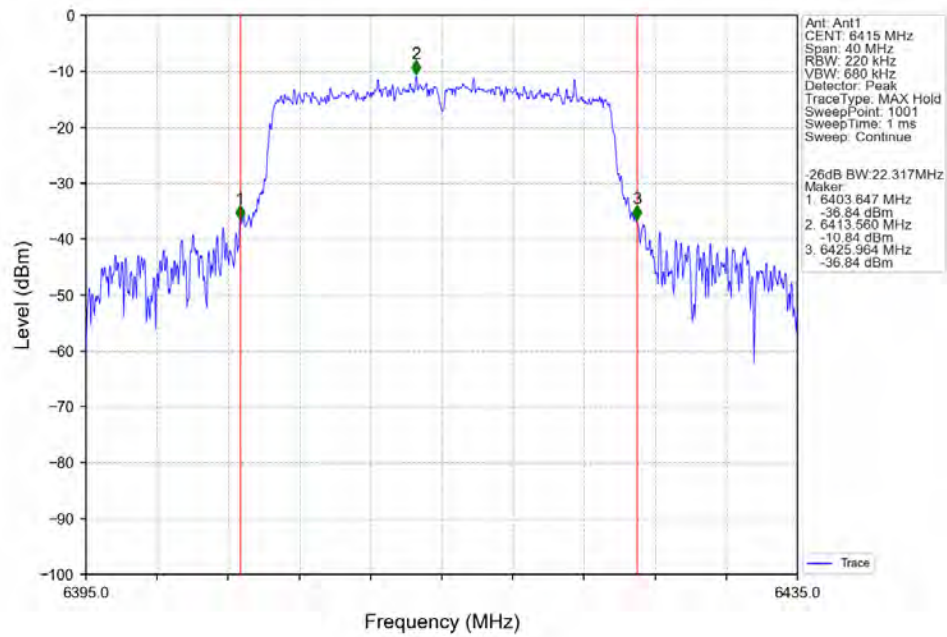
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



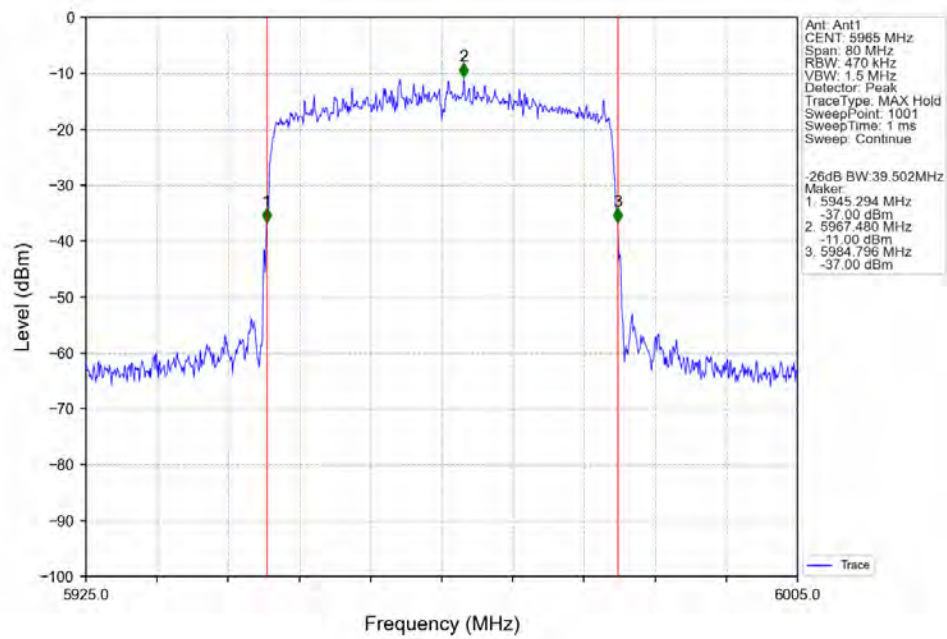
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



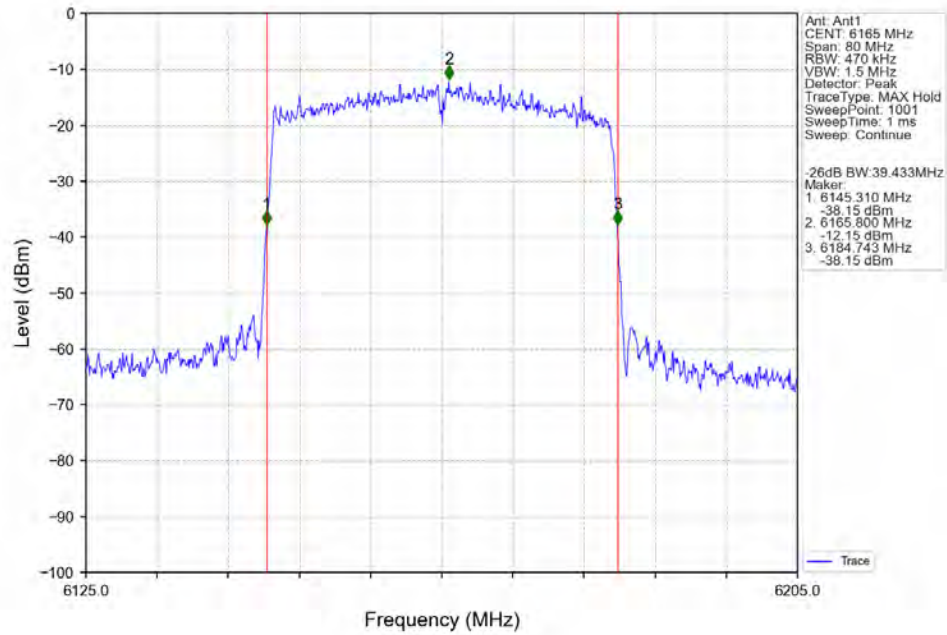
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



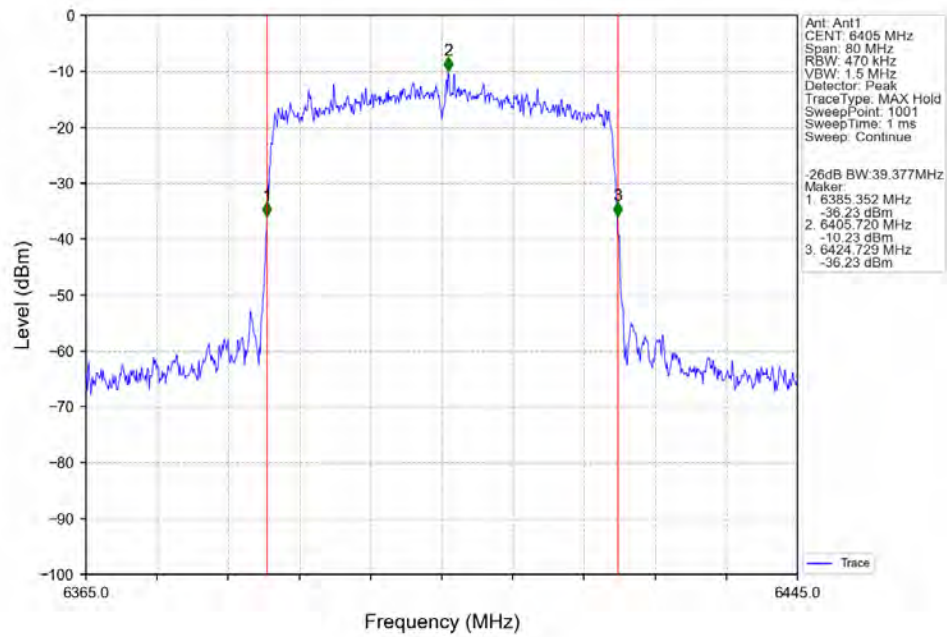
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



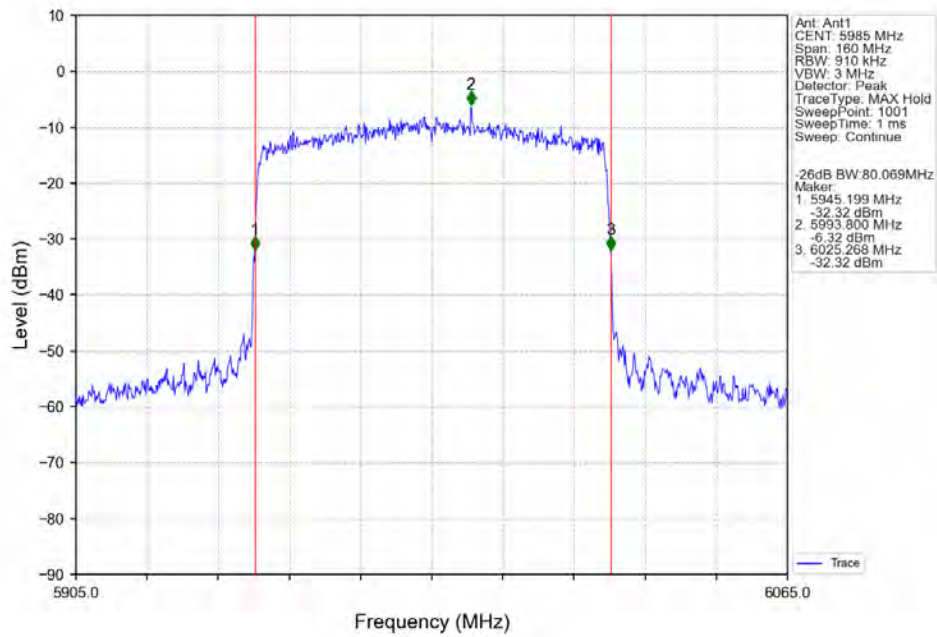
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTNV



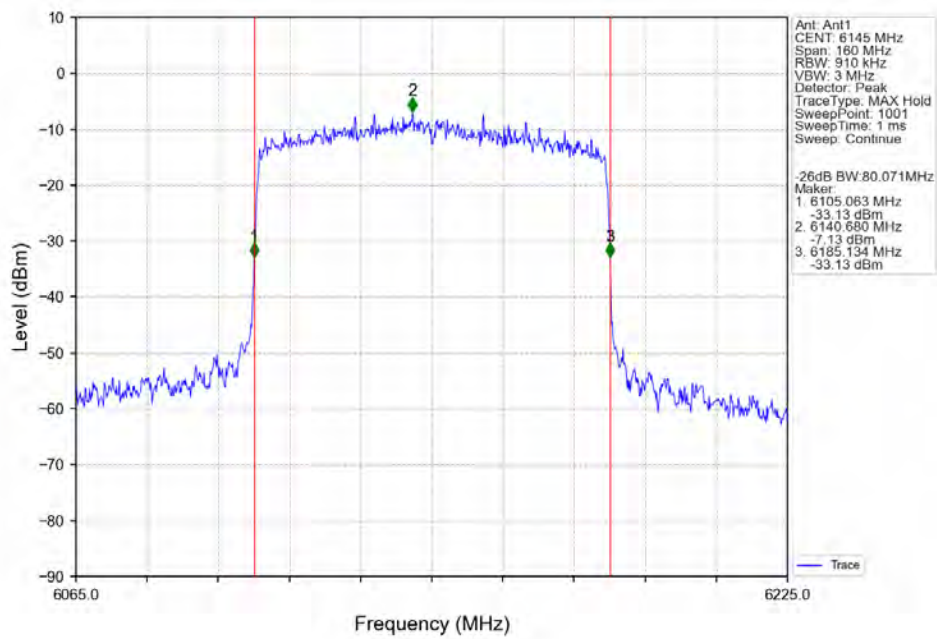
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTNV



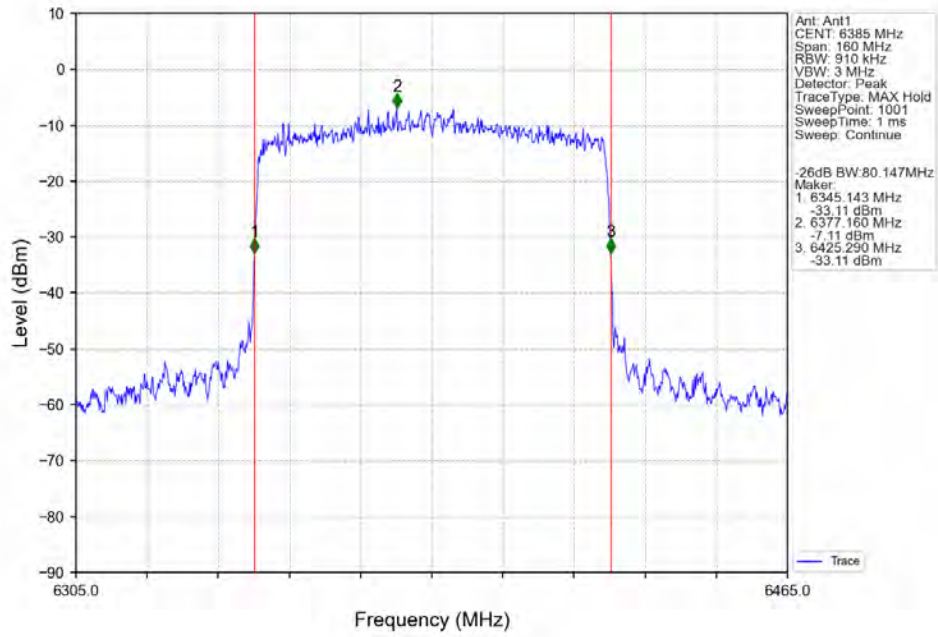
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTNV

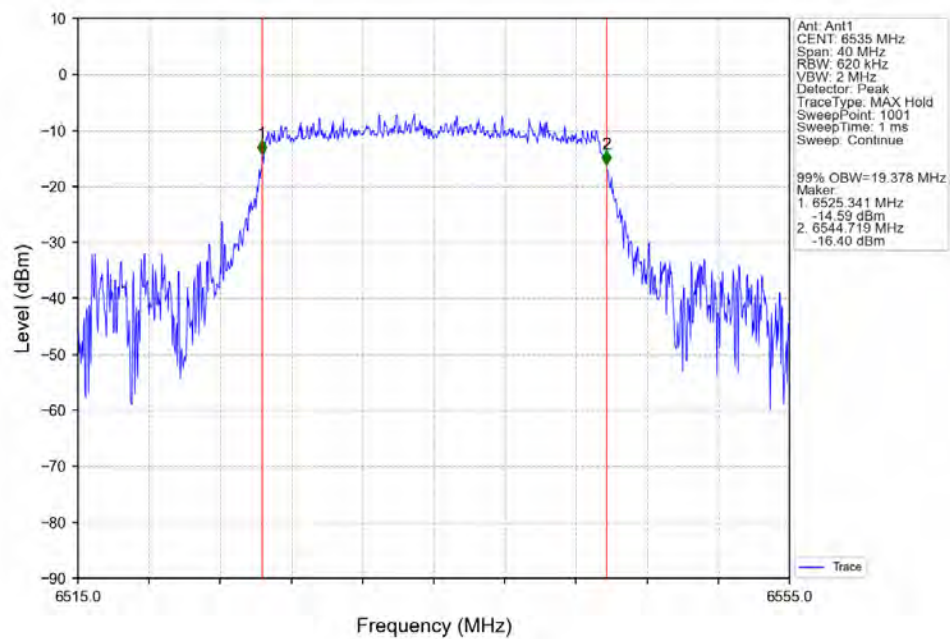


802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTNV

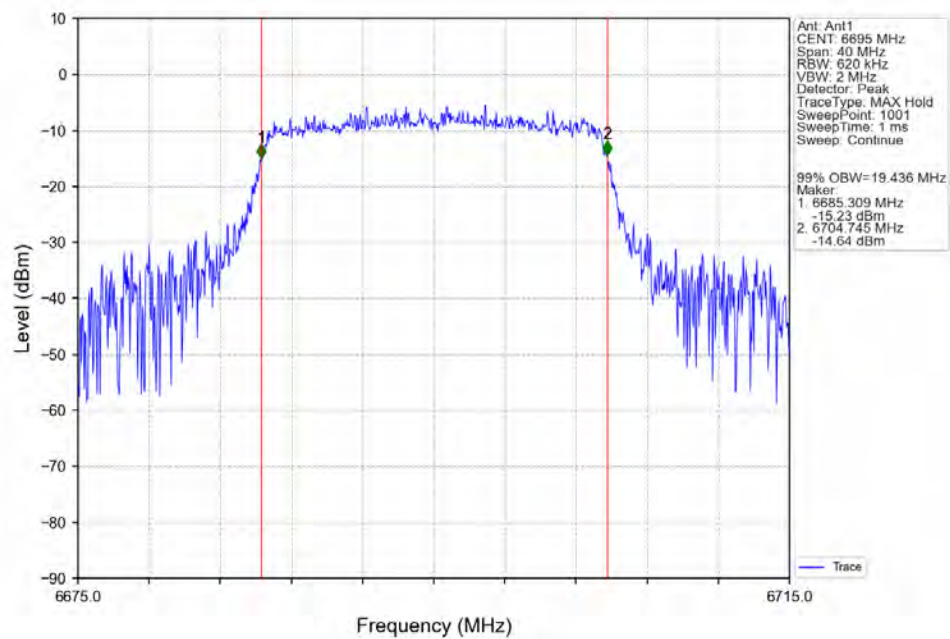


2.2.3 OBW

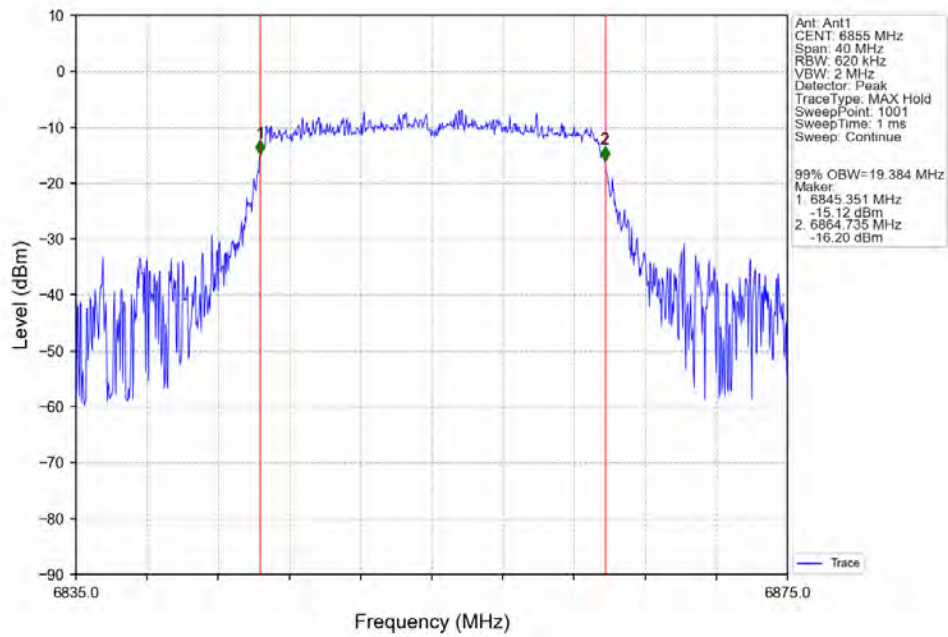
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



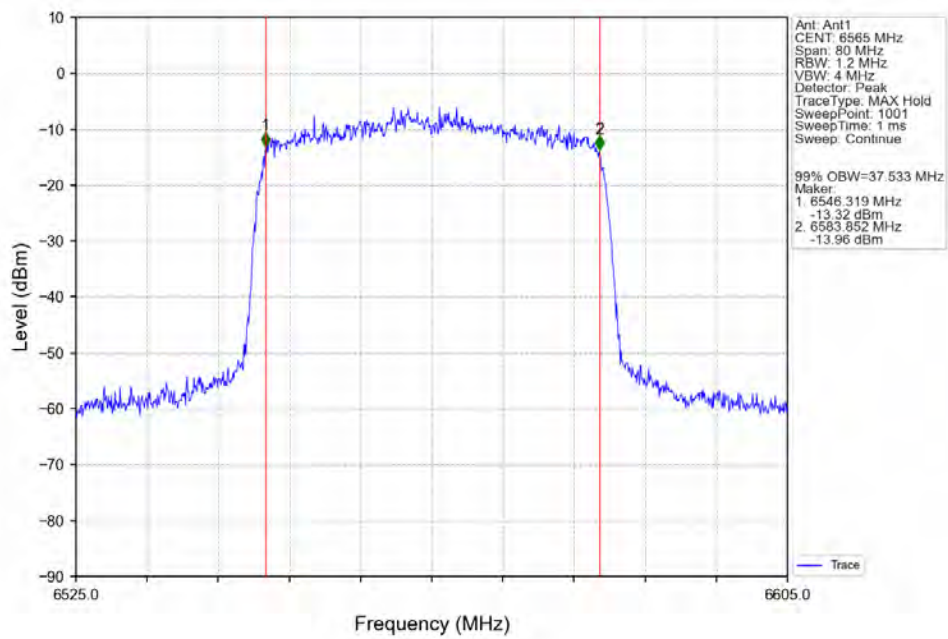
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



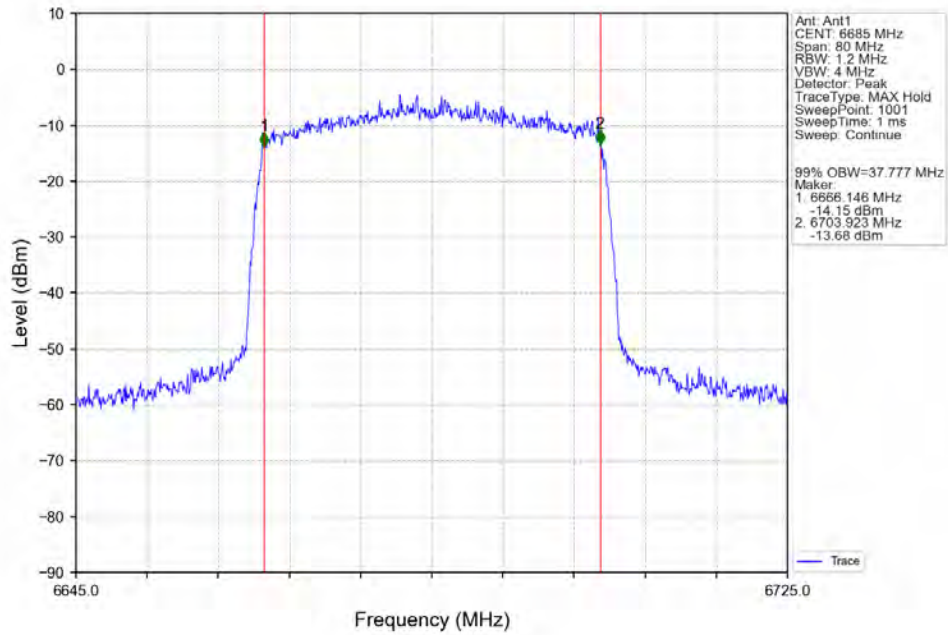
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



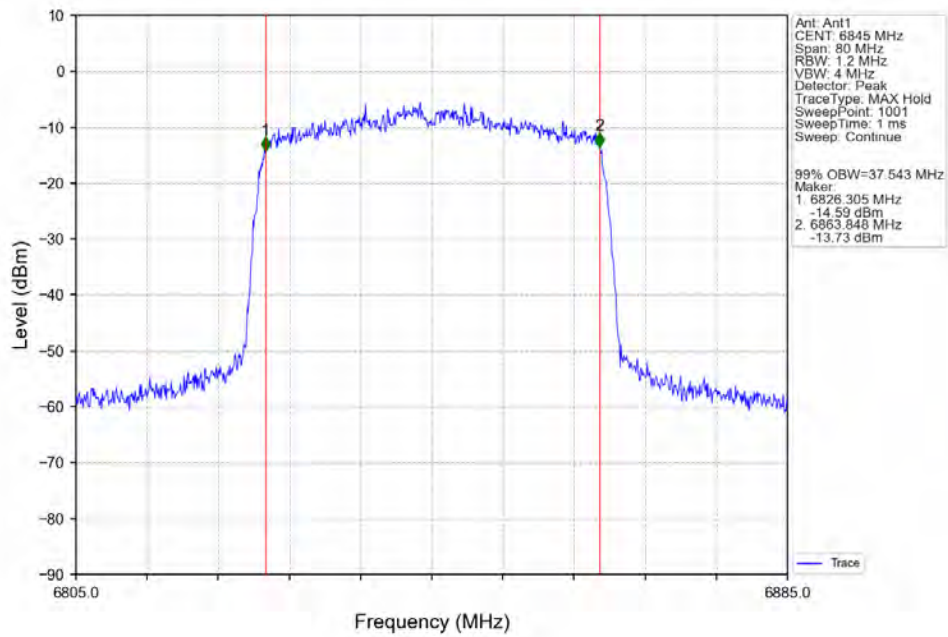
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



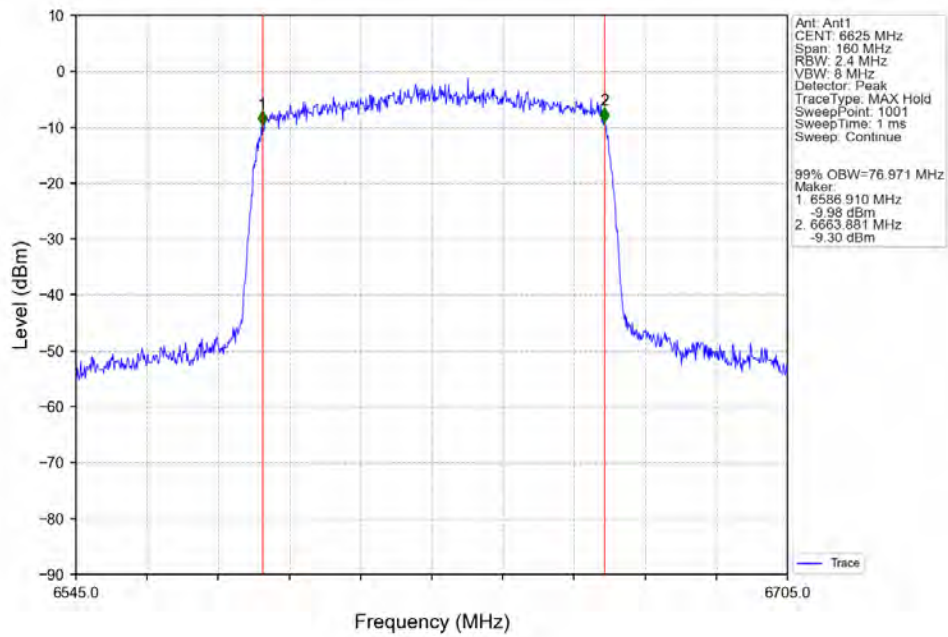
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



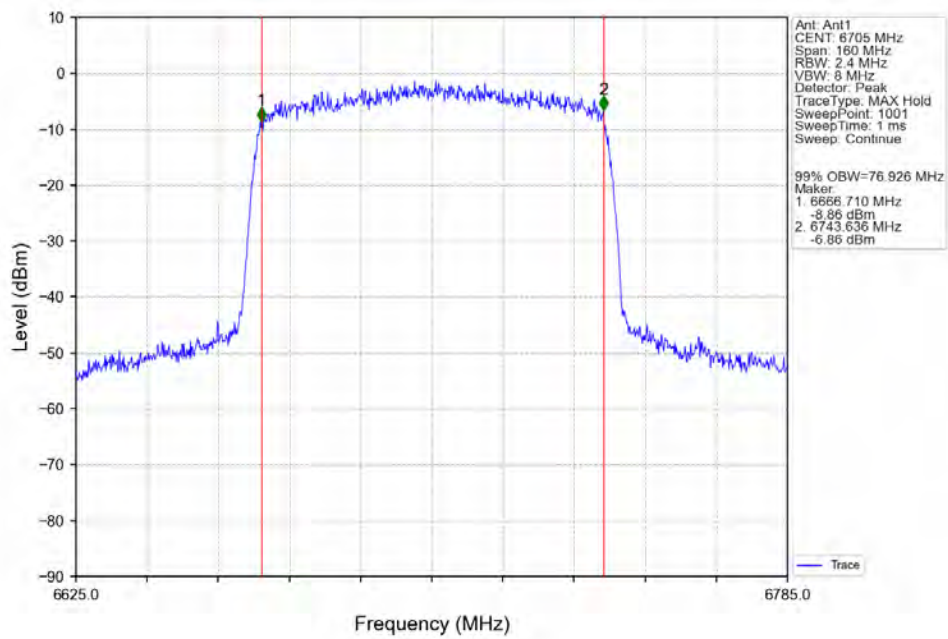
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



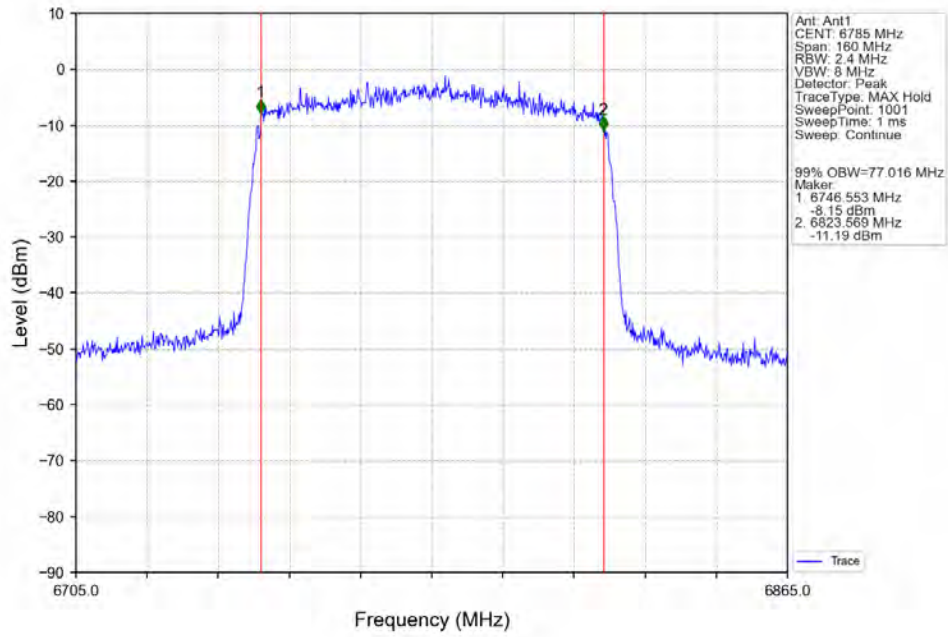
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTNV



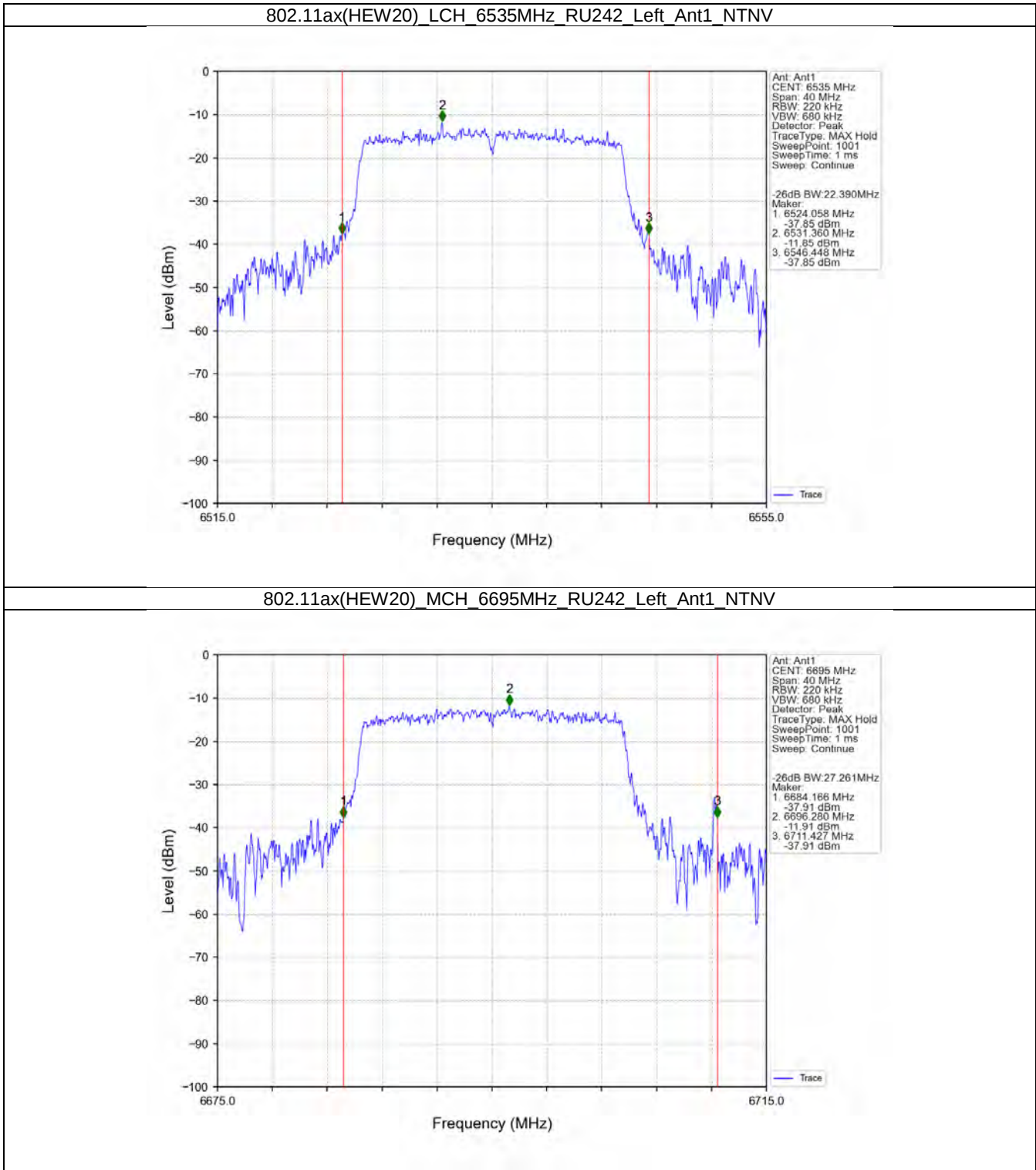
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTNV



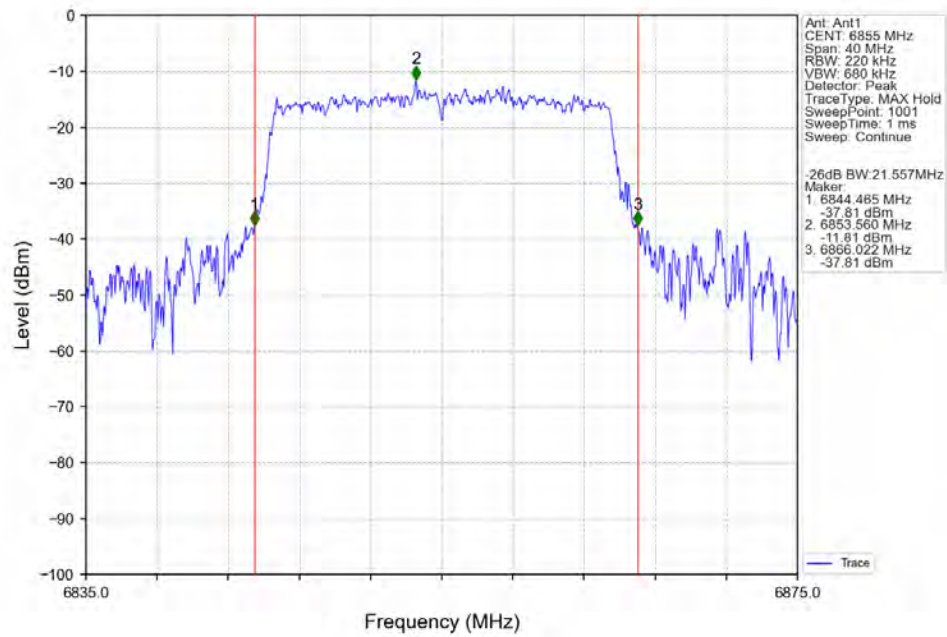
802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTVN



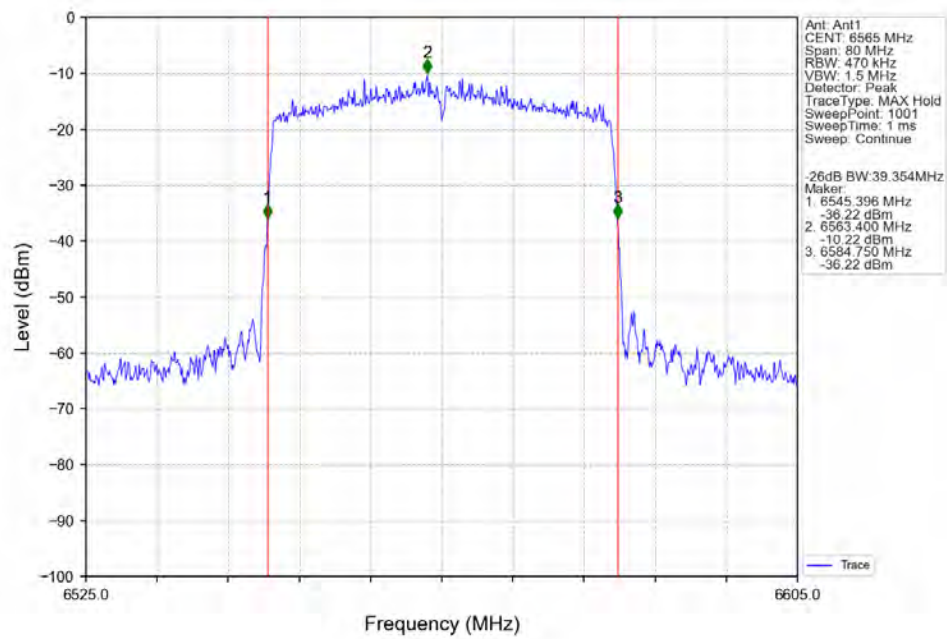
2.2.4 26dB BW



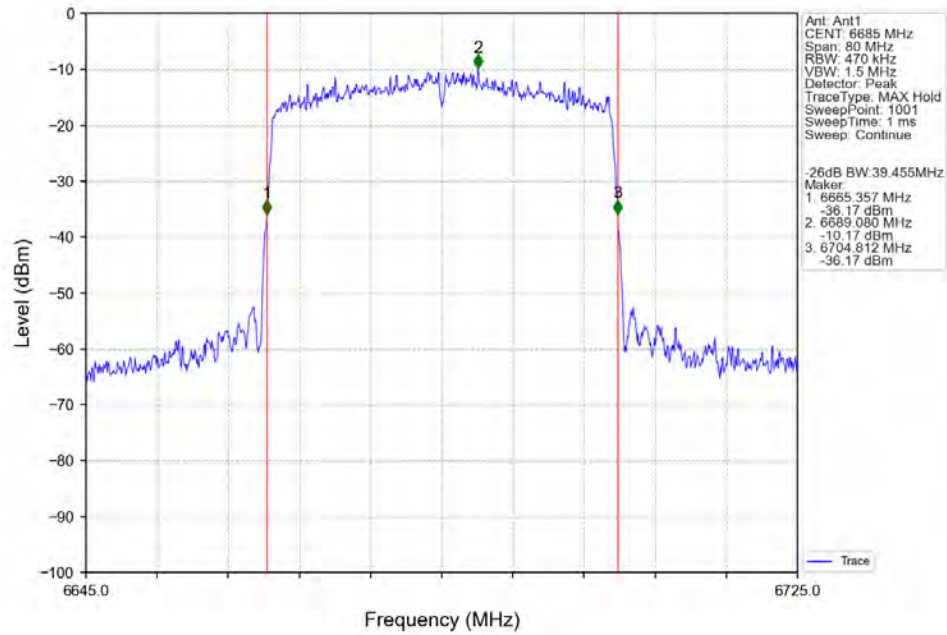
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



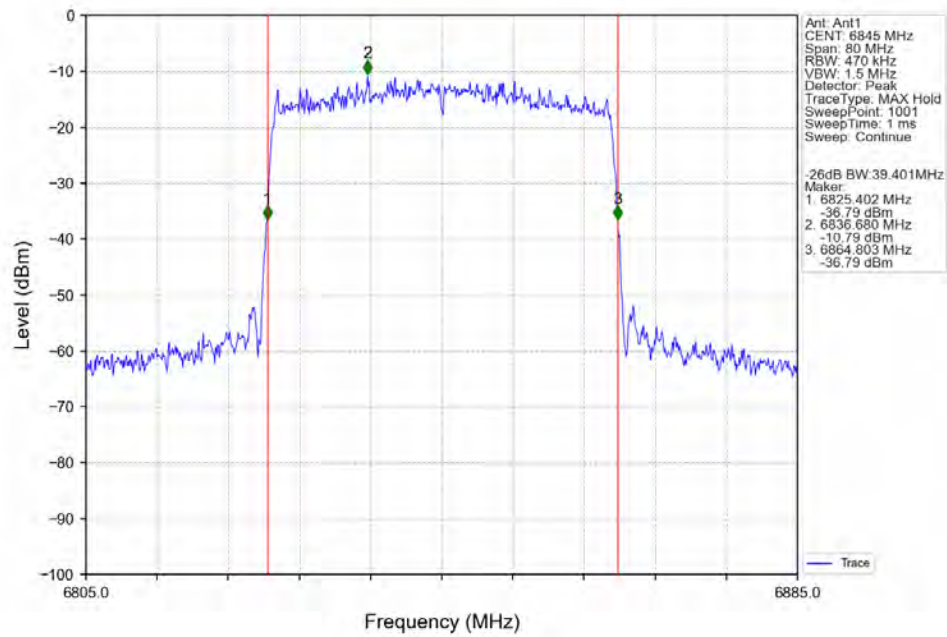
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



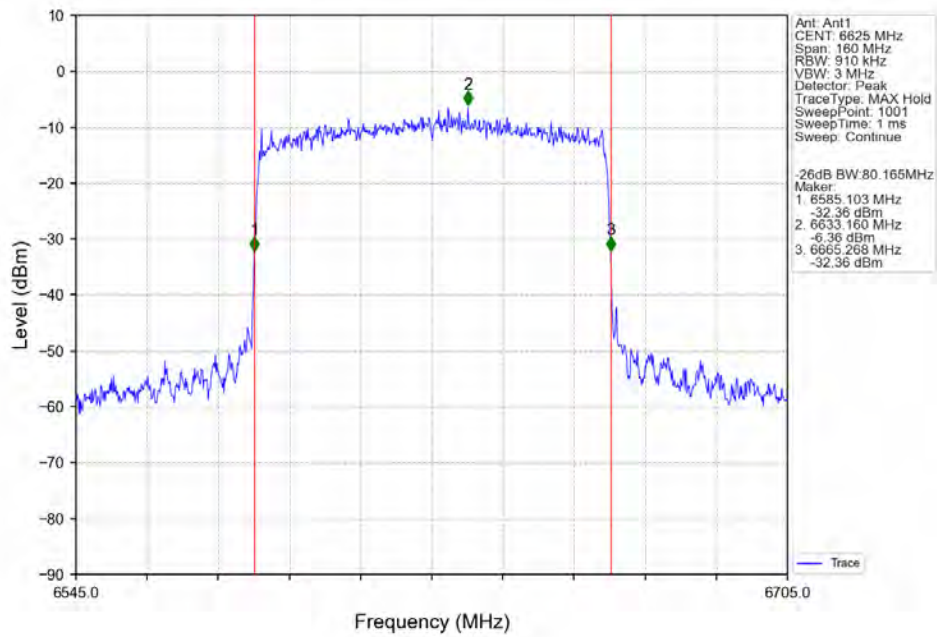
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



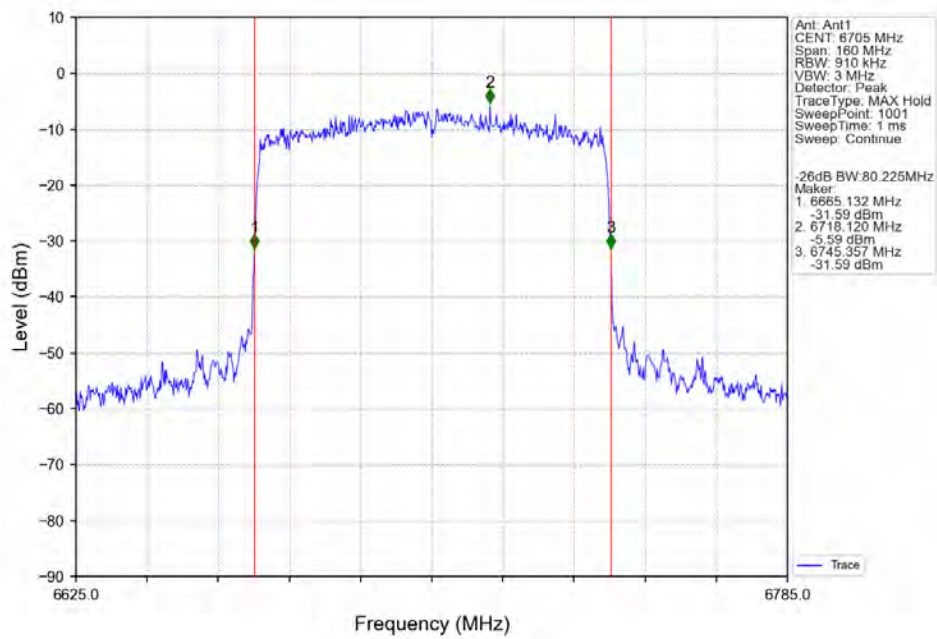
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



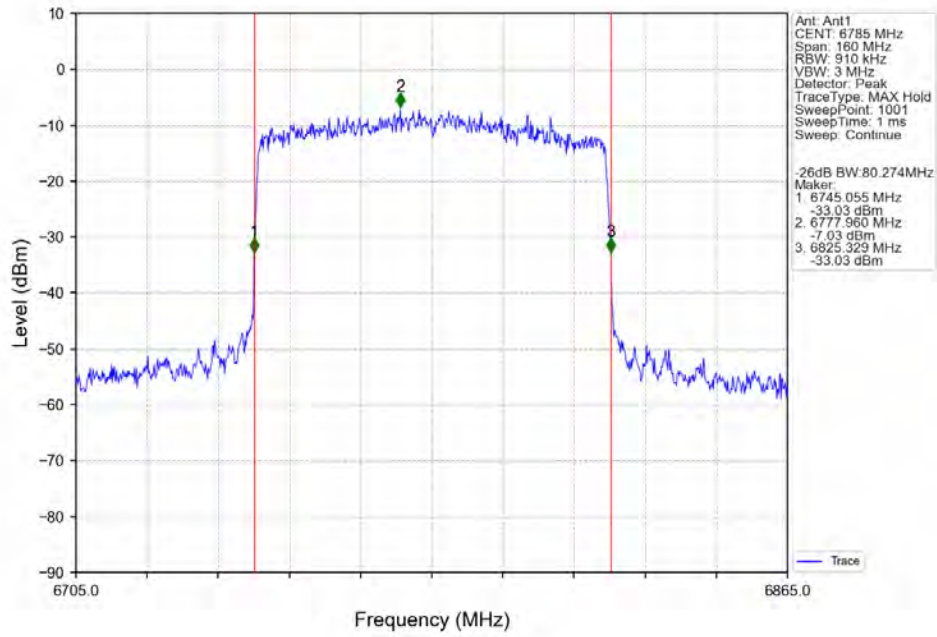
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTNV



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-3.30	-2.80	-0.03	/	Pass
			6175	RU242	Left	-3.89	-2.40	-0.07	/	Pass
			6415	RU242	Left	-2.51	-3.09	0.22	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-3.67	-3.93	-0.79	/	Pass
			6165	RU484	Left	-4.51	-2.85	-0.59	/	Pass
			6405	RU484	Left	-3.12	-3.74	-0.41	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	1.14	2.11	4.66	/	Pass
			6145	RU996	Left	1.30	1.88	4.61	/	Pass
			6385	RU996	Left	1.41	0.73	4.09	/	Pass

Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-0.80	-0.30	2.47	<=14	Pass
			6175	RU242	Left	-1.39	0.10	2.43	<=14	Pass
			6415	RU242	Left	-0.01	-0.59	2.72	<=14	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-1.17	-1.43	1.71	<=14	Pass
			6165	RU484	Left	-2.01	-0.35	1.91	<=14	Pass
			6405	RU484	Left	-0.62	-1.24	2.09	<=14	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	3.64	4.61	7.16	<=14	Pass
			6145	RU996	Left	3.80	4.38	7.11	<=14	Pass
			6385	RU996	Left	3.91	3.23	6.59	<=14	Pass

Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-4.22	-3.58	-0.88	/	Pass
			6695	RU242	Left	-2.46	-3.17	0.21	/	Pass
			6855	RU242	Left	-4.05	-3.71	-0.87	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-2.41	-2.17	0.72	/	Pass
			6685	RU484	Left	-1.31	-2.24	1.26	/	Pass
			6845	RU484	Left	-2.19	-2.53	0.65	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1.47	1.29	4.39	/	Pass
			6705	RU996	Left	2.72	2.29	5.52	/	Pass
			6785	RU996	Left	1.40	2.14	4.80	/	Pass

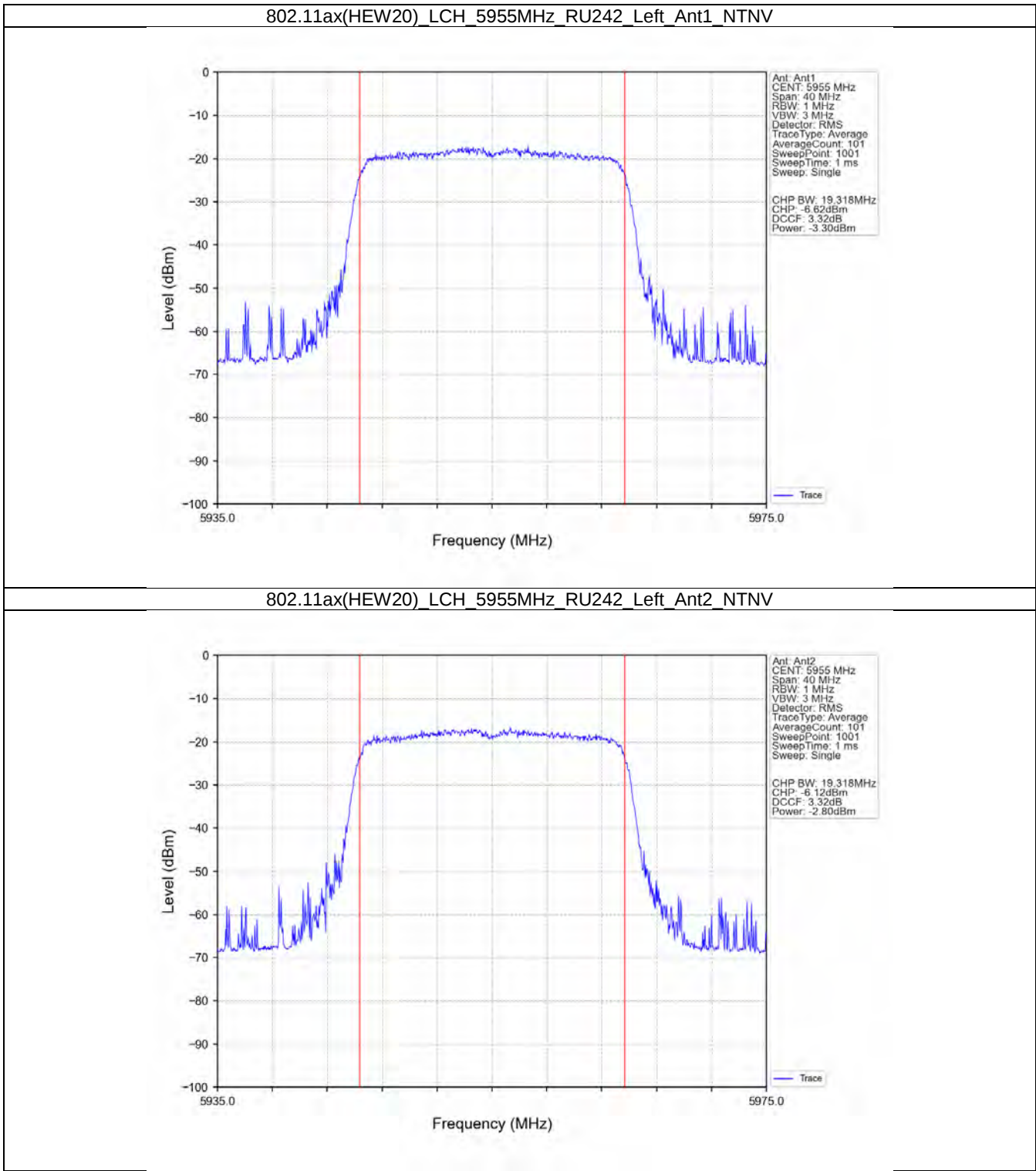
Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;

3.1.4 EIRP

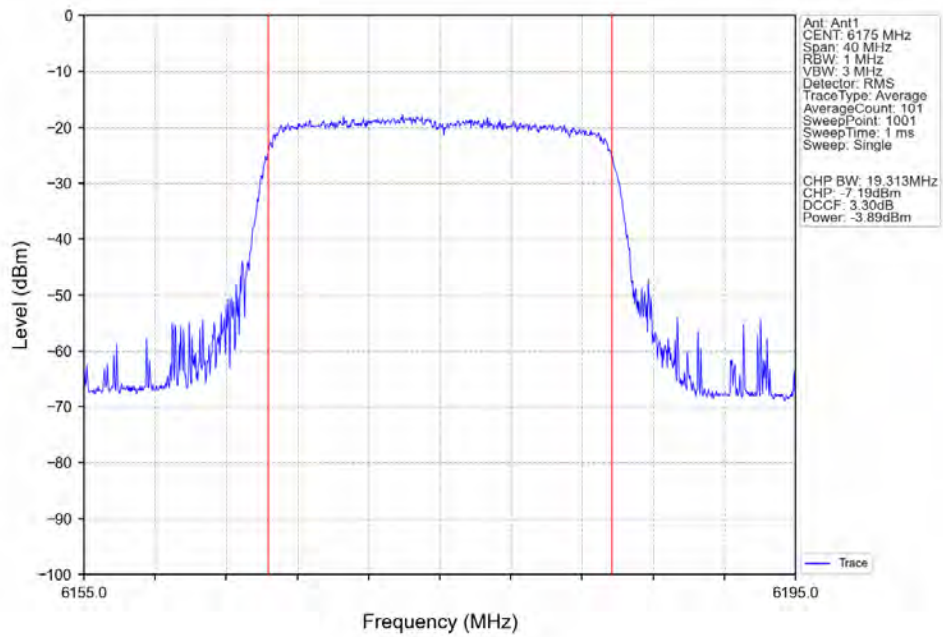
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-1.72	-1.08	1.62	<=14	Pass
			6695	RU242	Left	0.04	-0.67	2.71	<=14	Pass
			6855	RU242	Left	-1.55	-1.21	1.63	<=14	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	0.09	0.33	3.22	<=14	Pass
			6685	RU484	Left	1.19	0.26	3.76	<=14	Pass
			6845	RU484	Left	0.31	-0.03	3.15	<=14	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	3.97	3.79	6.89	<=14	Pass
			6705	RU996	Left	5.22	4.79	8.02	<=14	Pass
			6785	RU996	Left	3.90	4.64	7.30	<=14	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.2 Test Graph

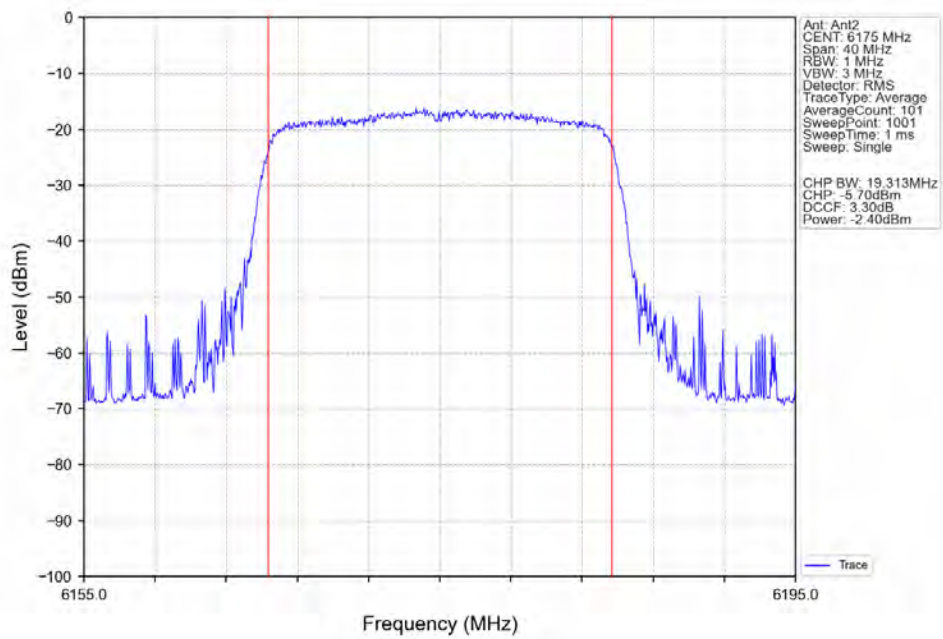
3.2.1 Power



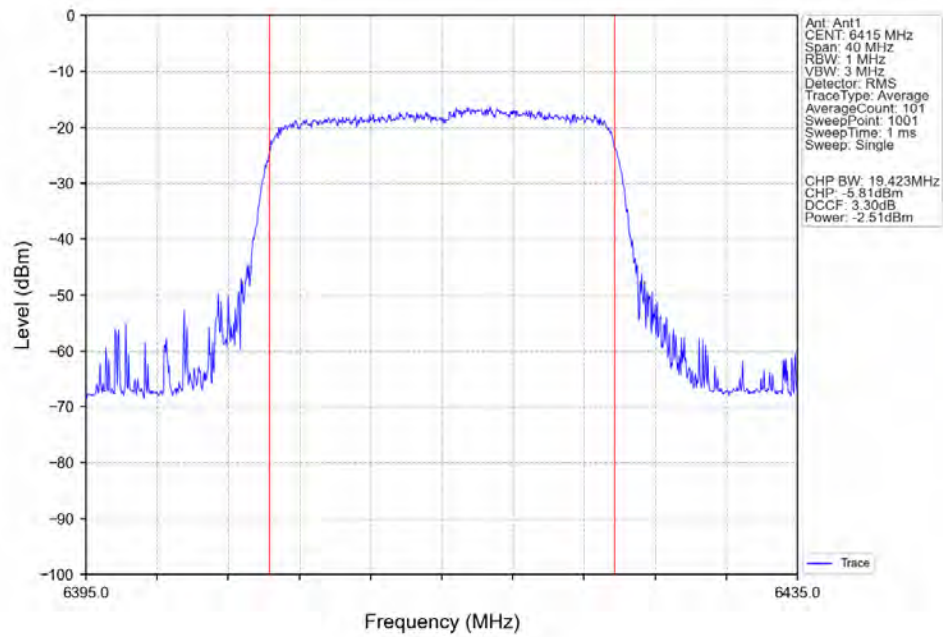
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant1 NTN



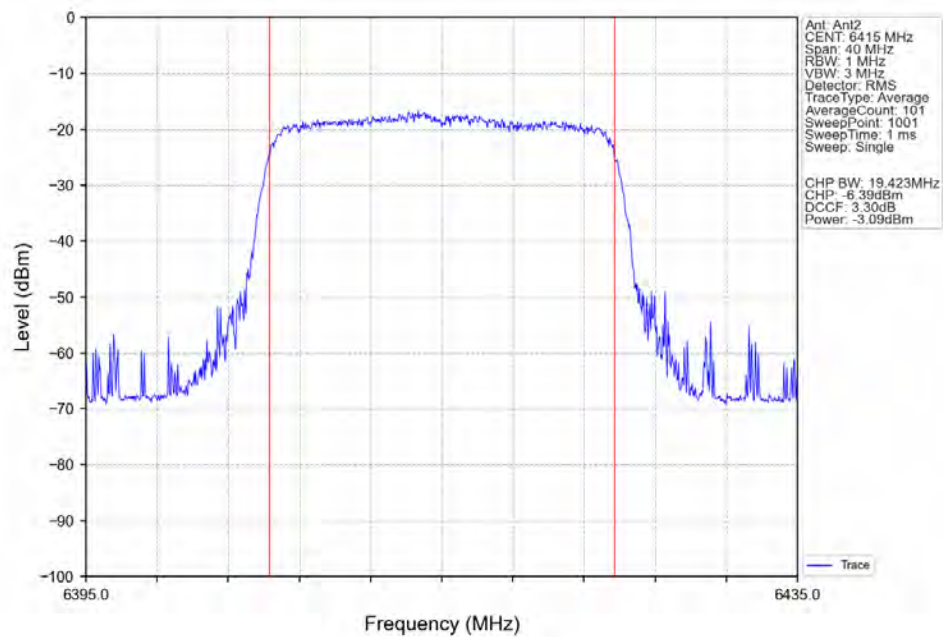
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant2 NTN



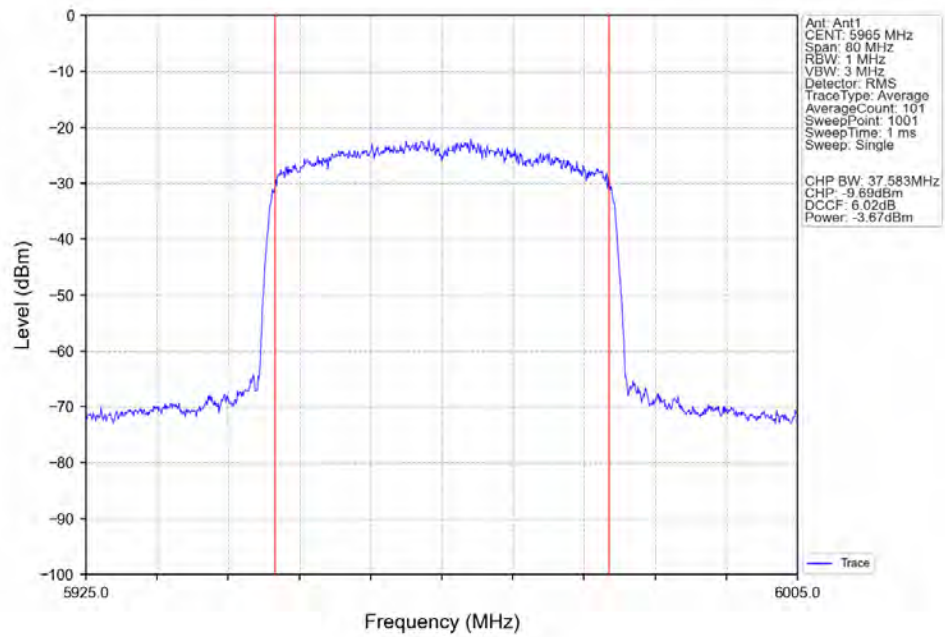
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



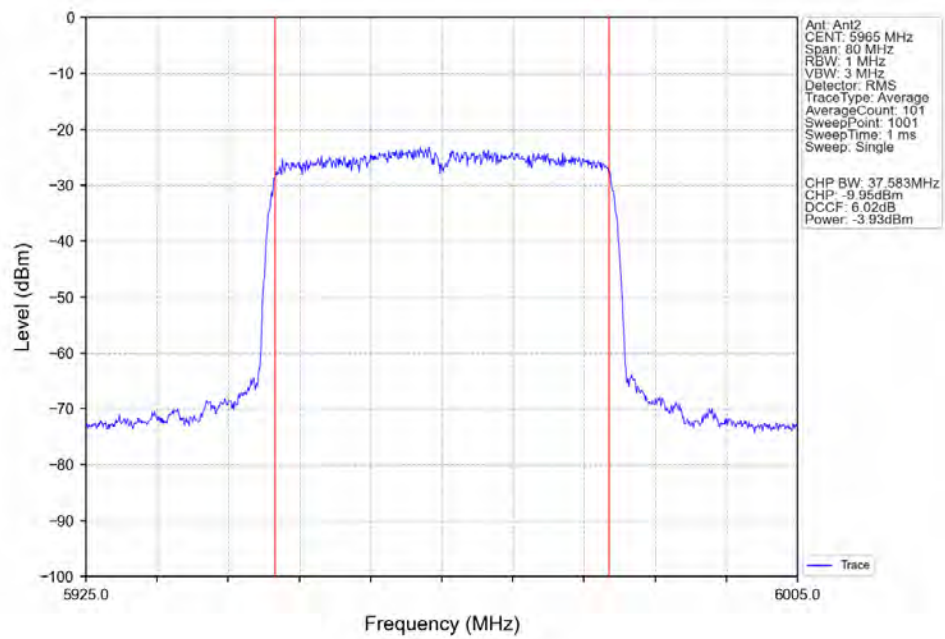
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant2 NTN



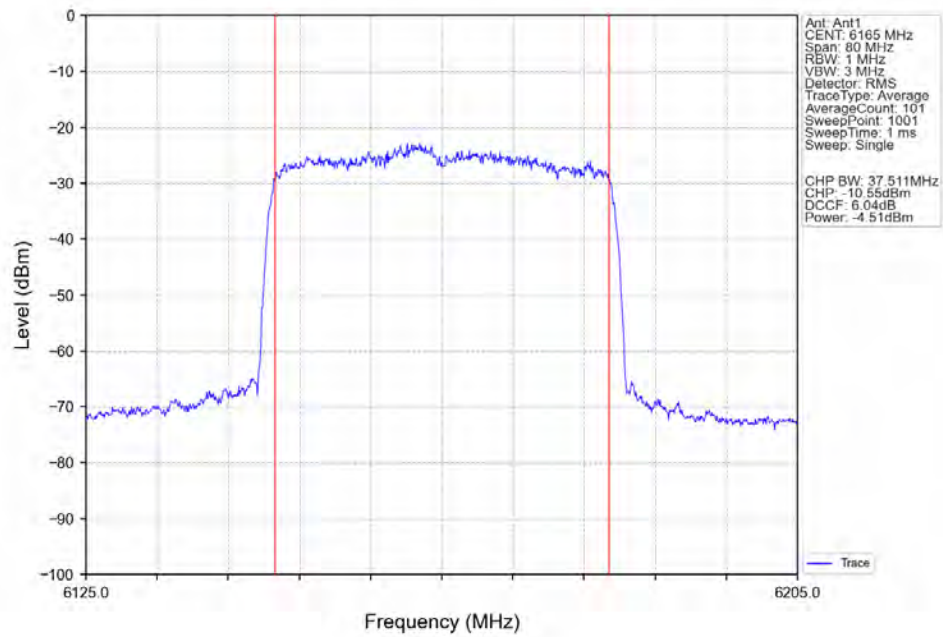
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



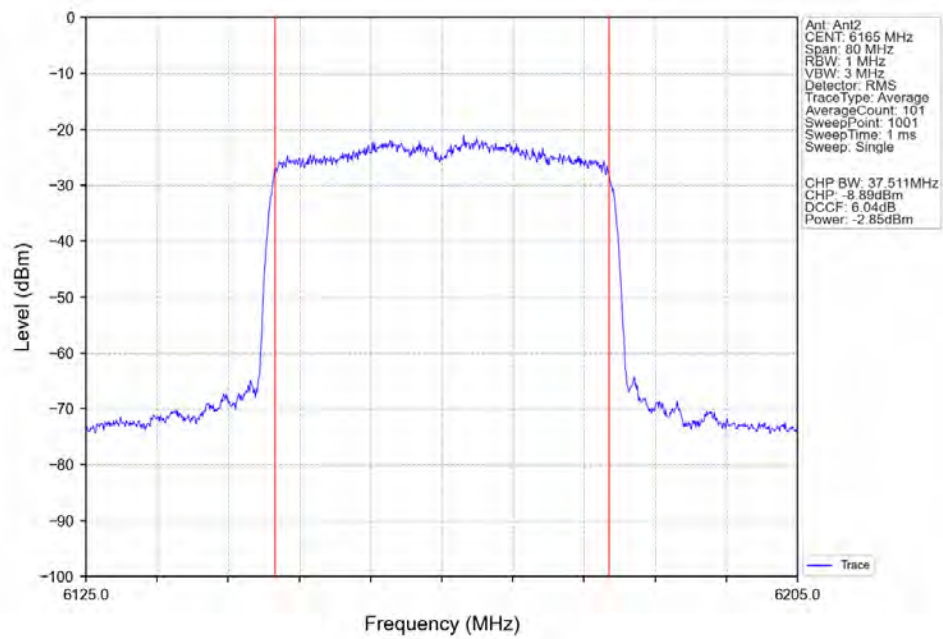
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant2 NTN



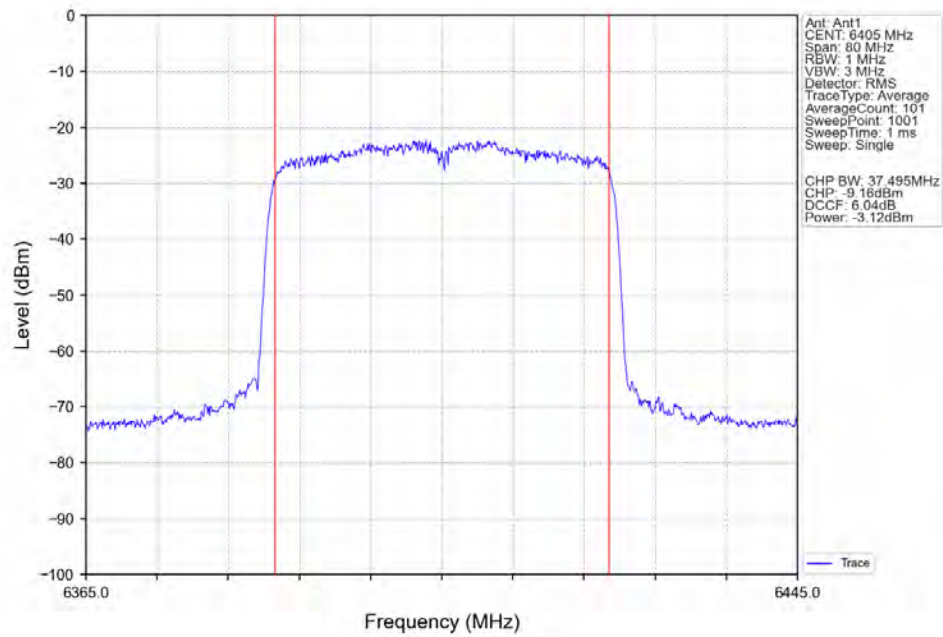
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTN



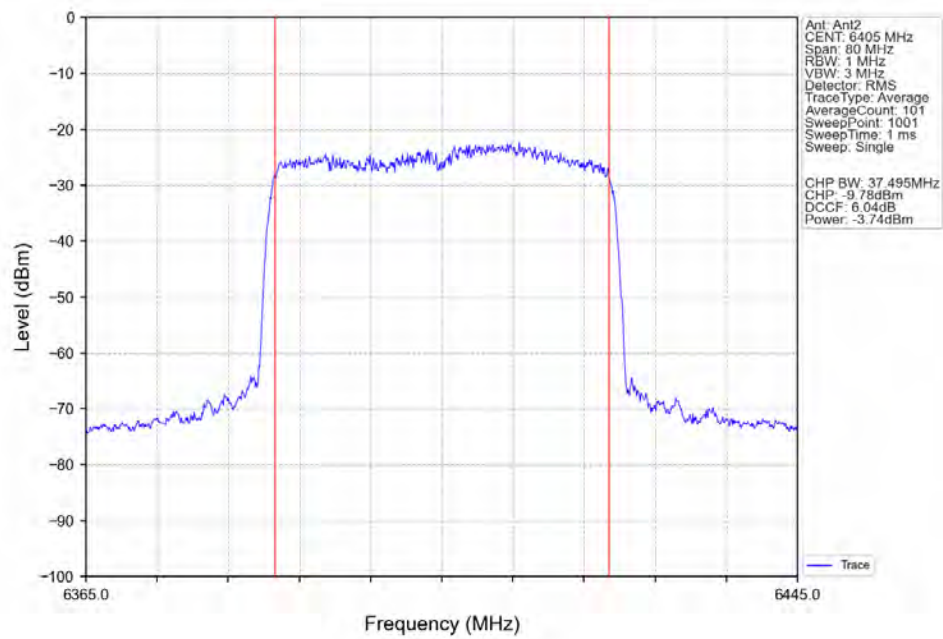
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant2 NTN



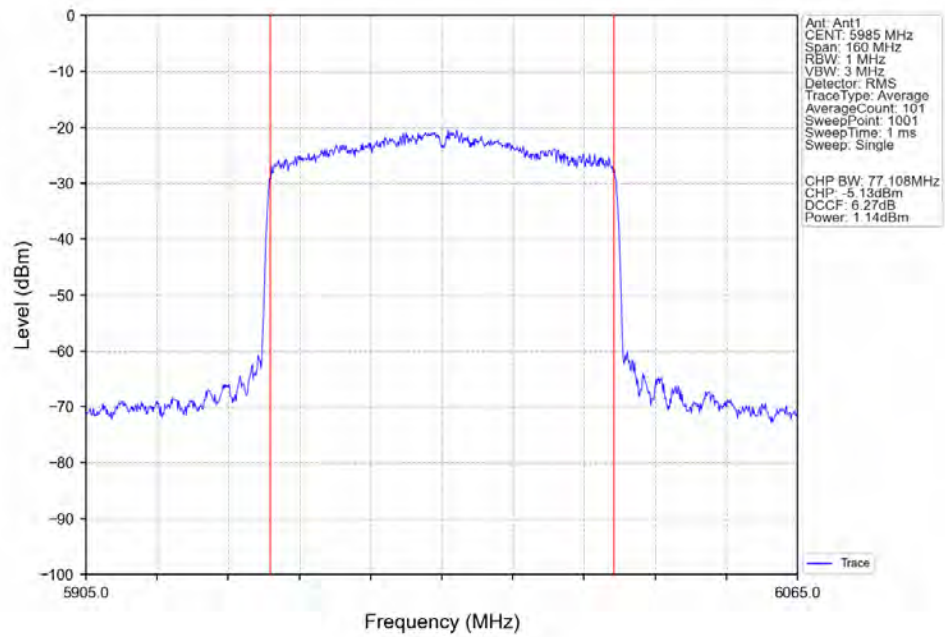
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTN



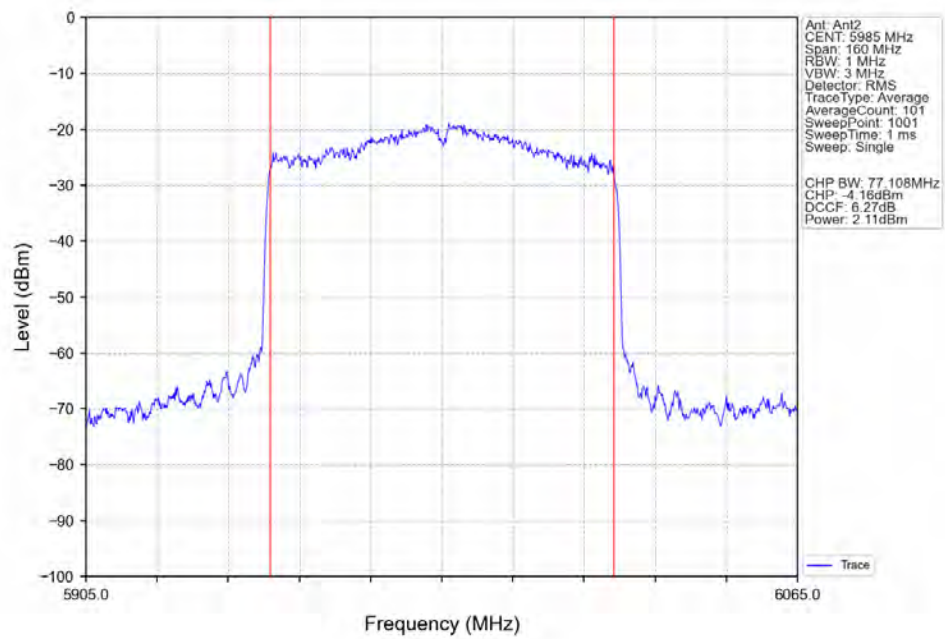
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant2 NTN



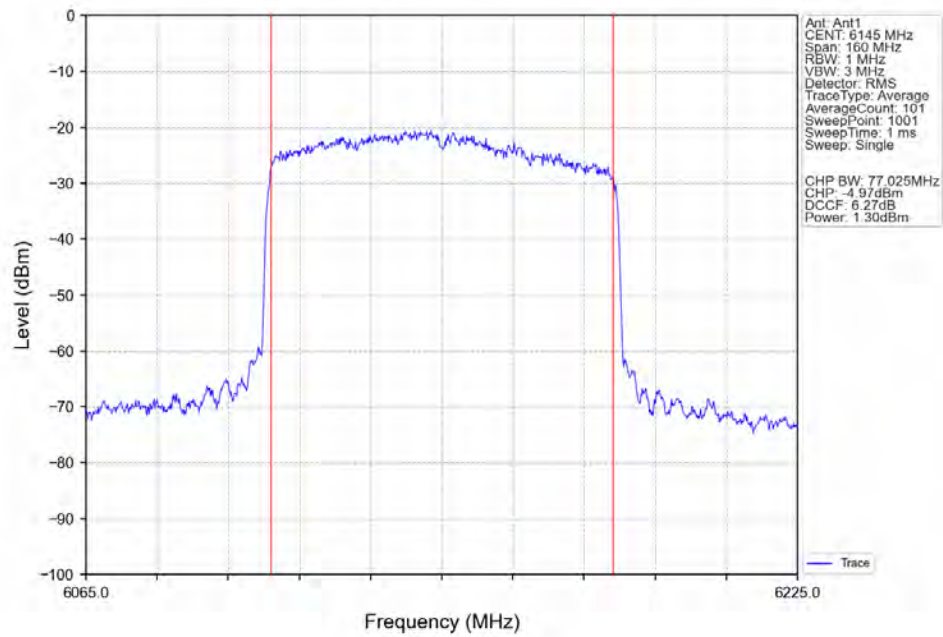
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTN



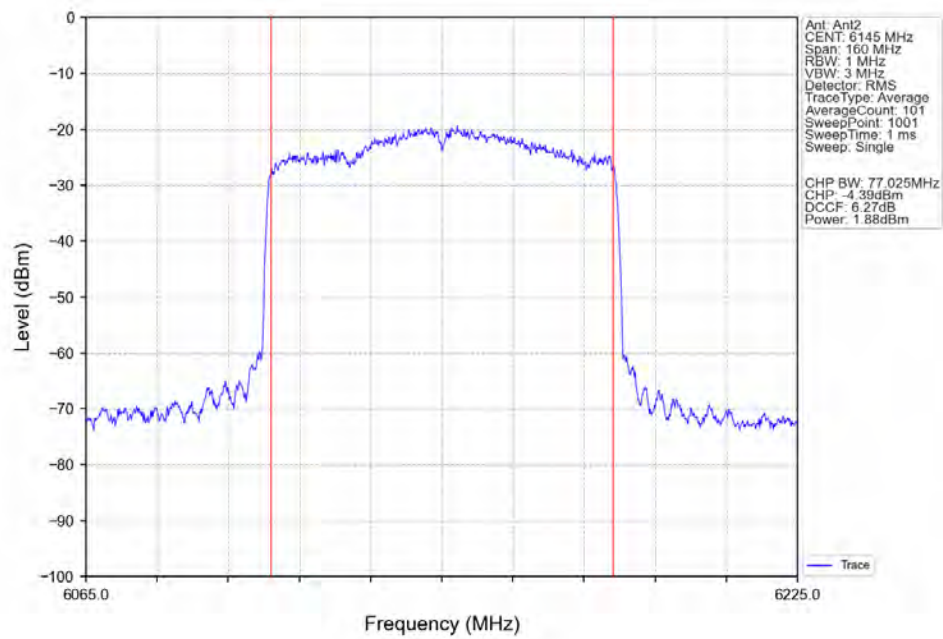
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant2 NTN



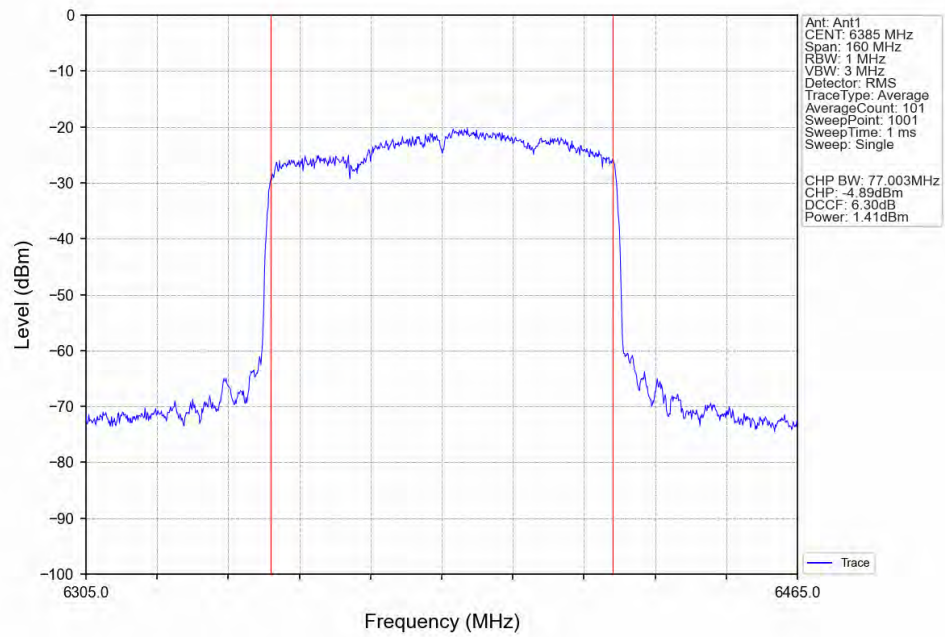
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTN



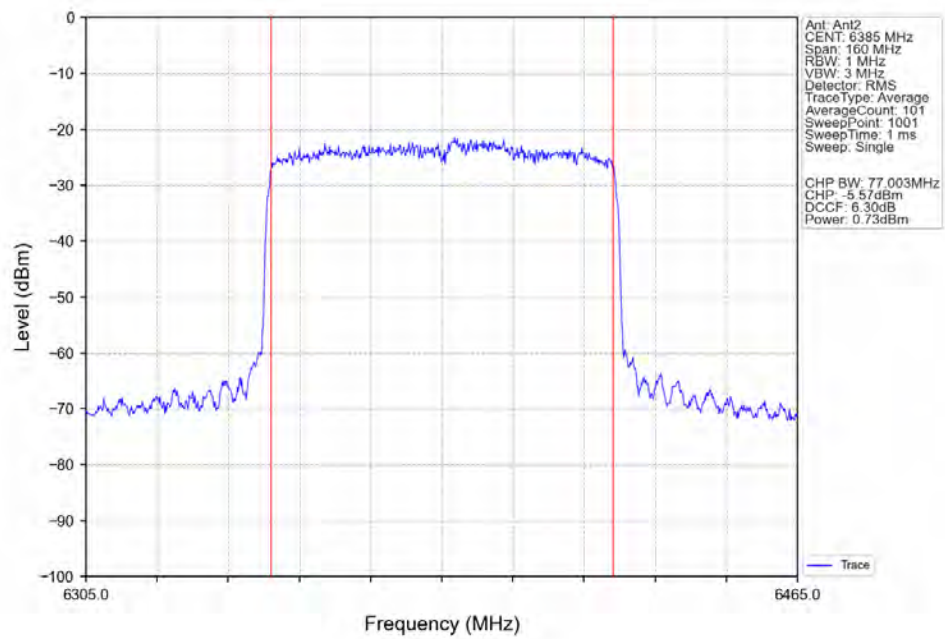
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant2 NTN



802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTN

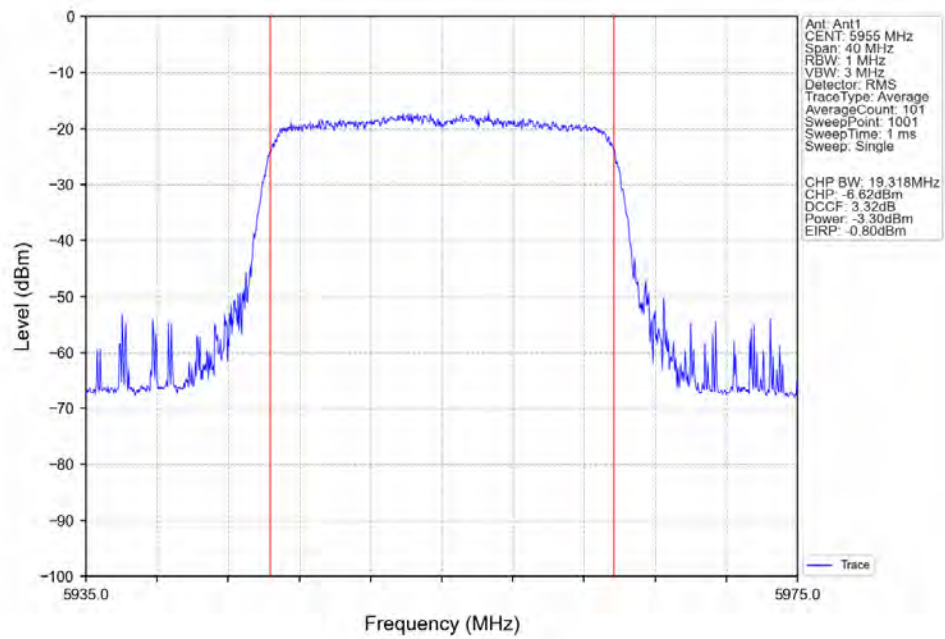


802.11ax(HEW80) HCH 6385MHz RU996 Left Ant2 NTN

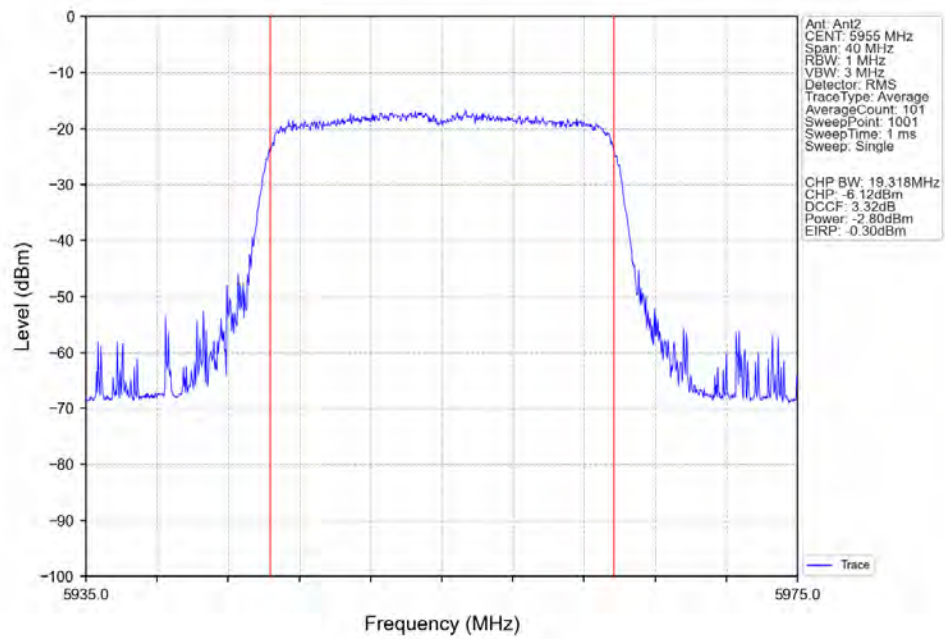


3.2.2 EIRP

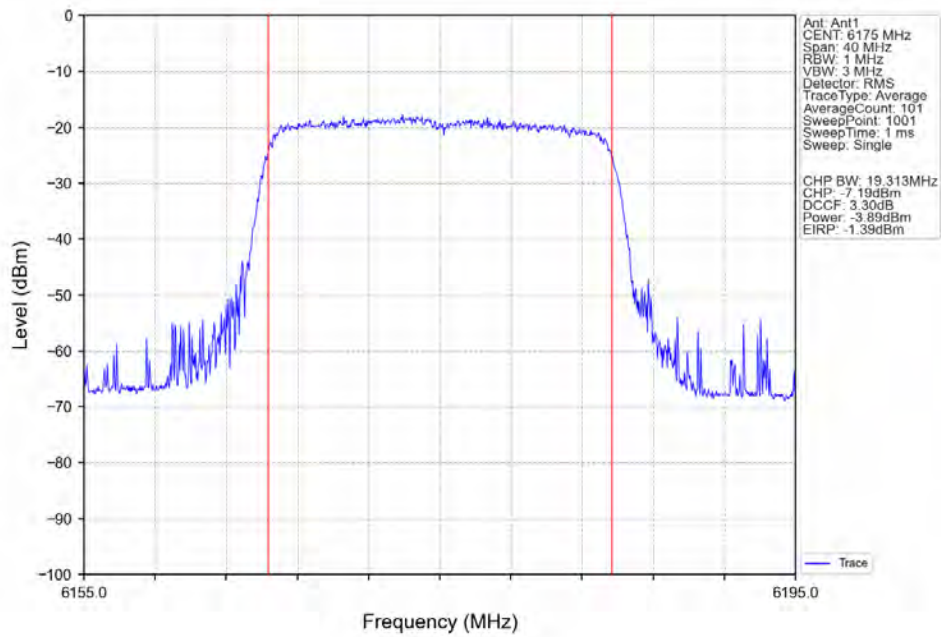
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



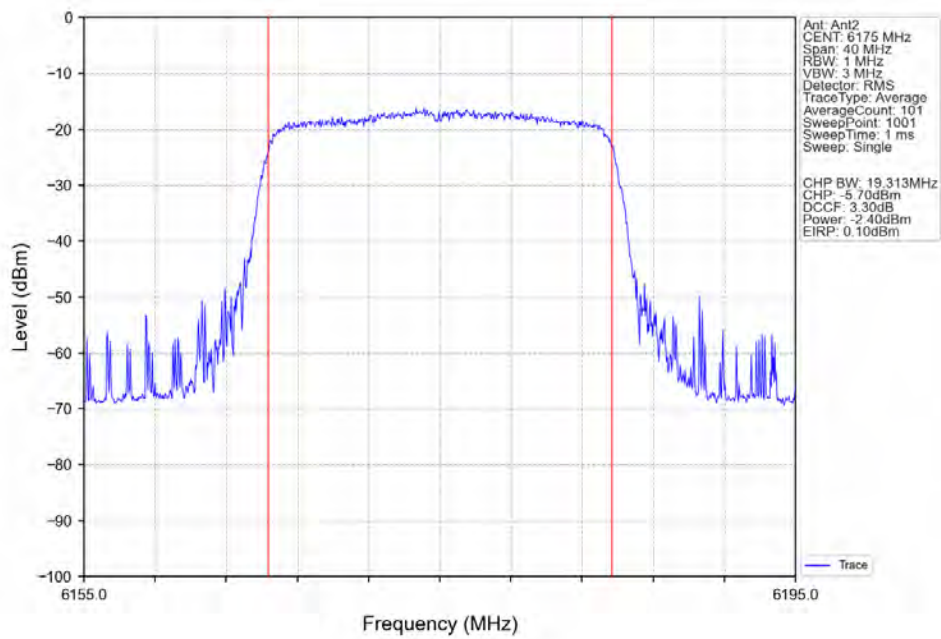
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant2_NTNV



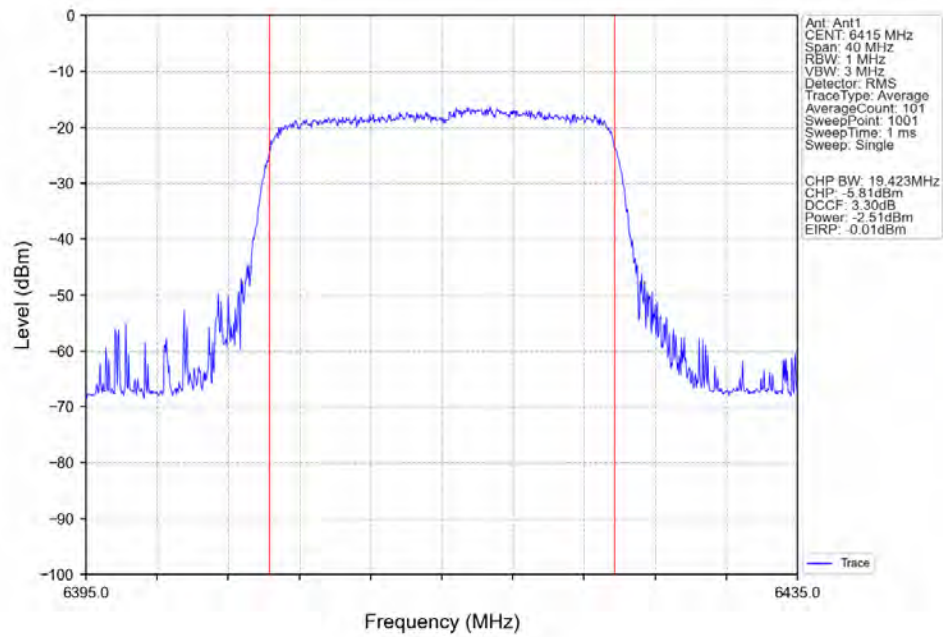
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant1 NTN



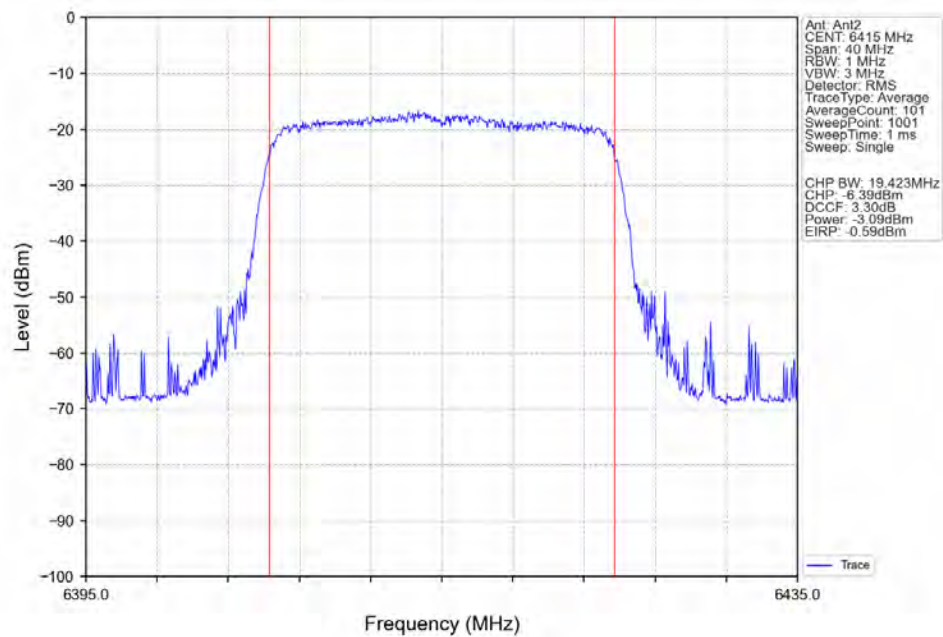
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant2 NTN



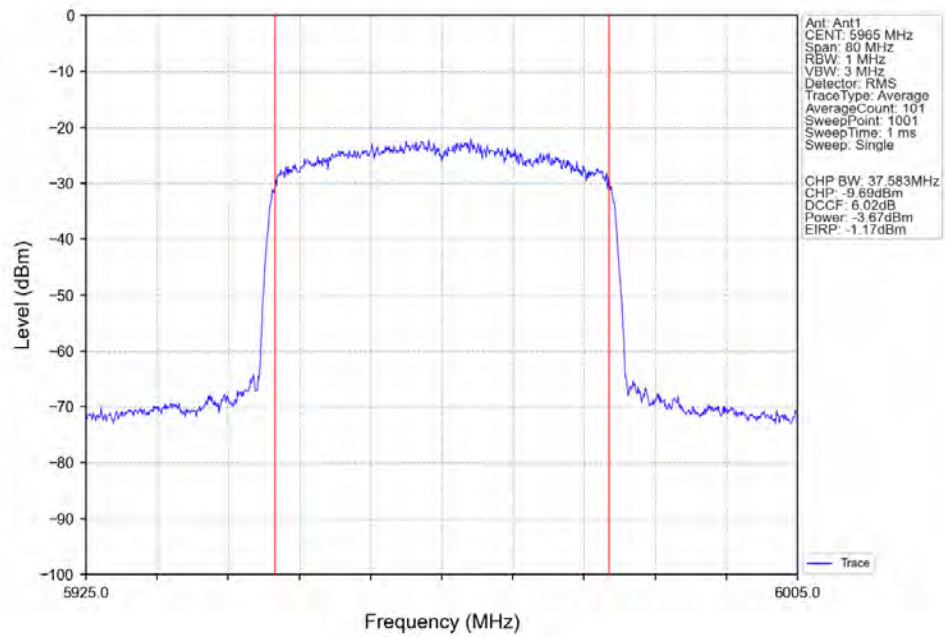
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



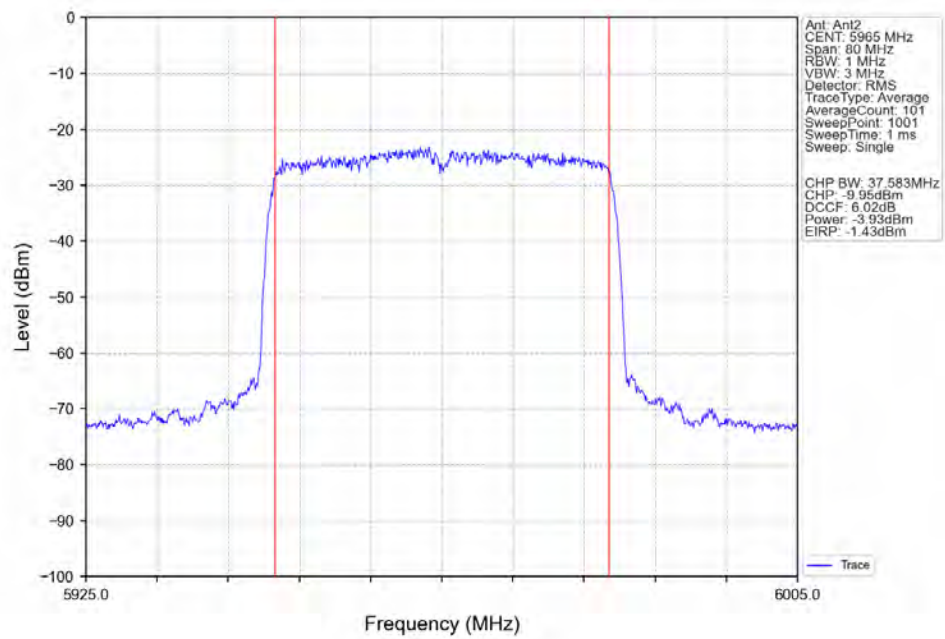
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant2 NTN



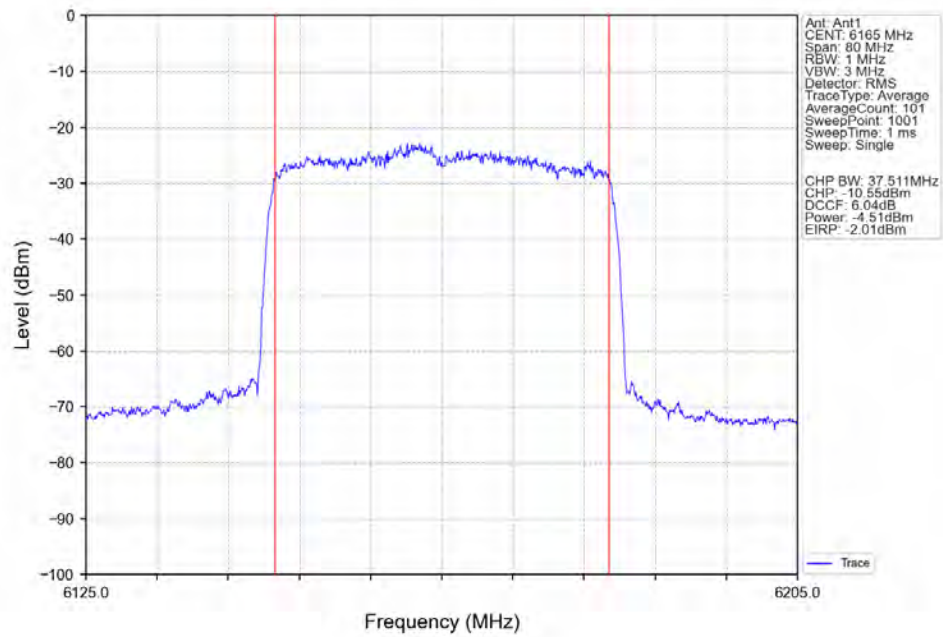
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



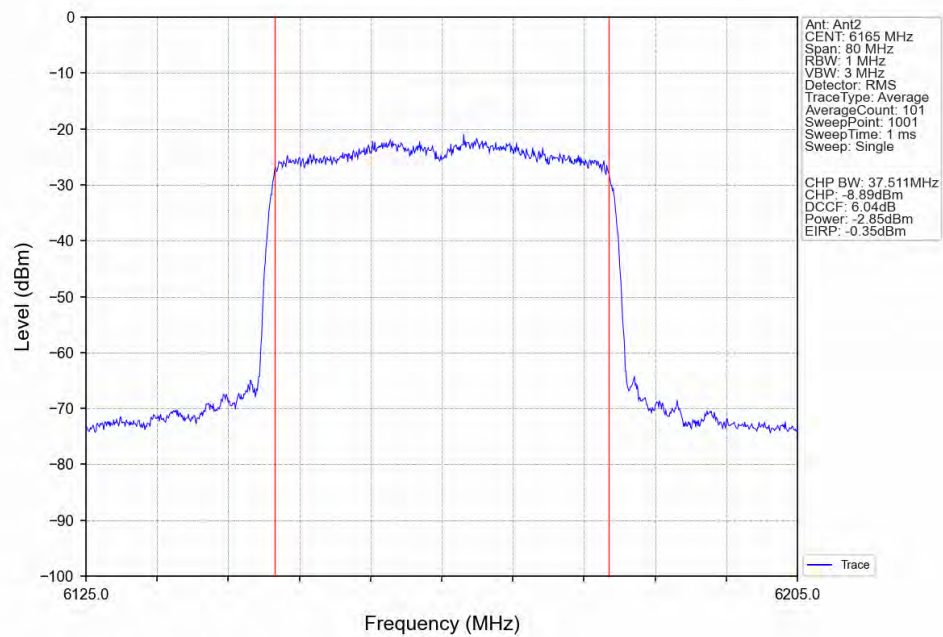
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant2 NTN



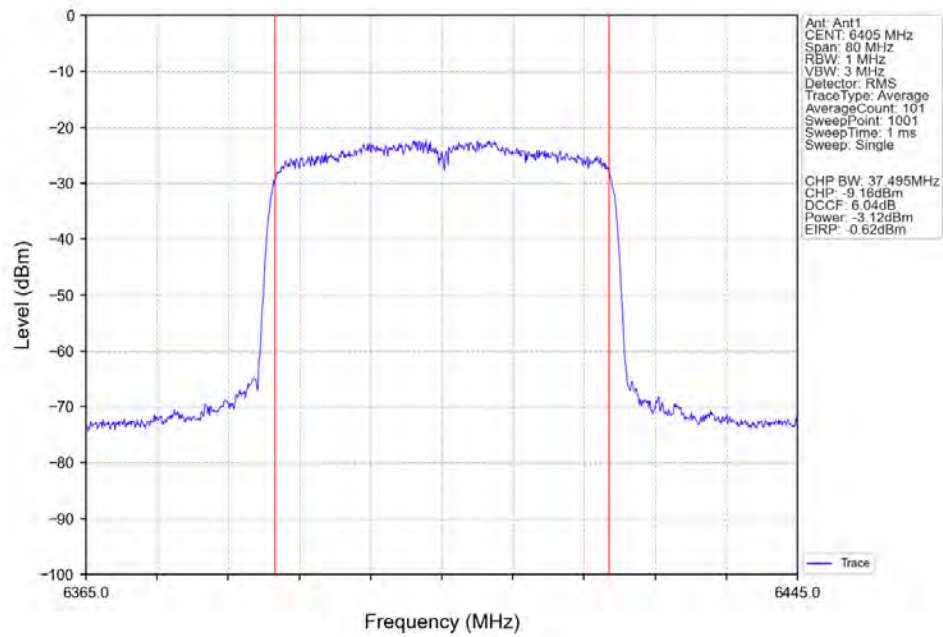
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTN



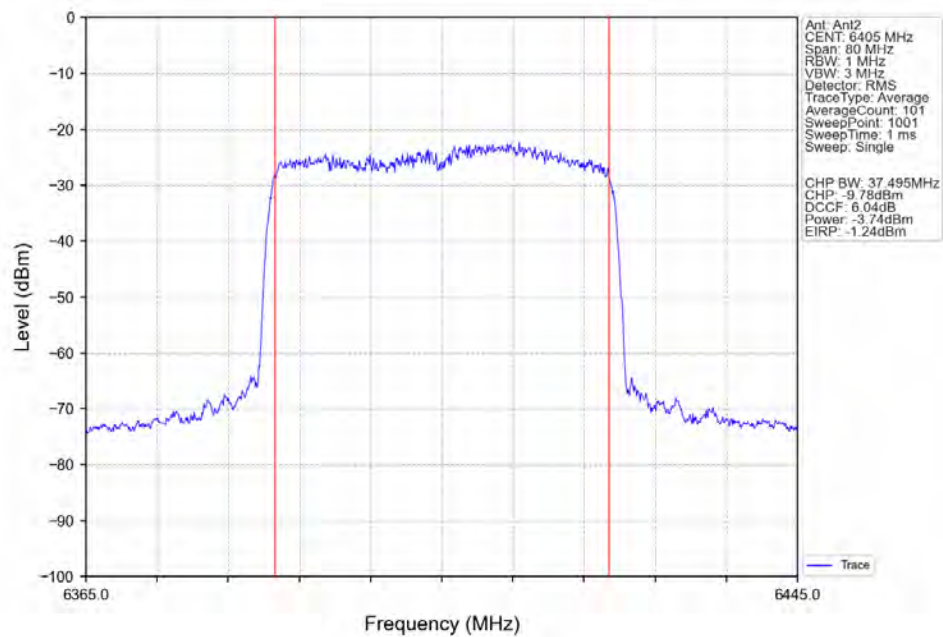
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant2 NTN



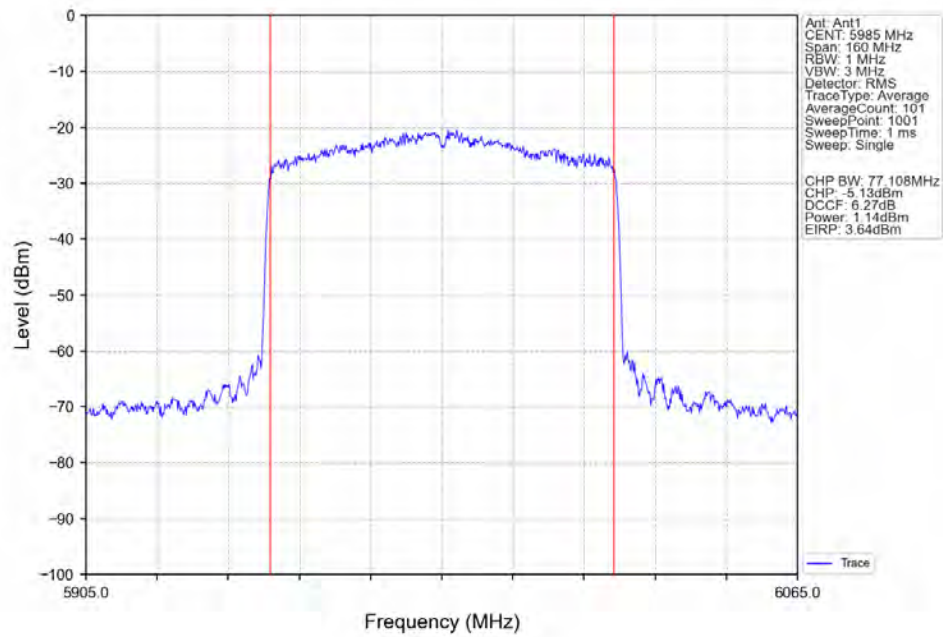
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTN



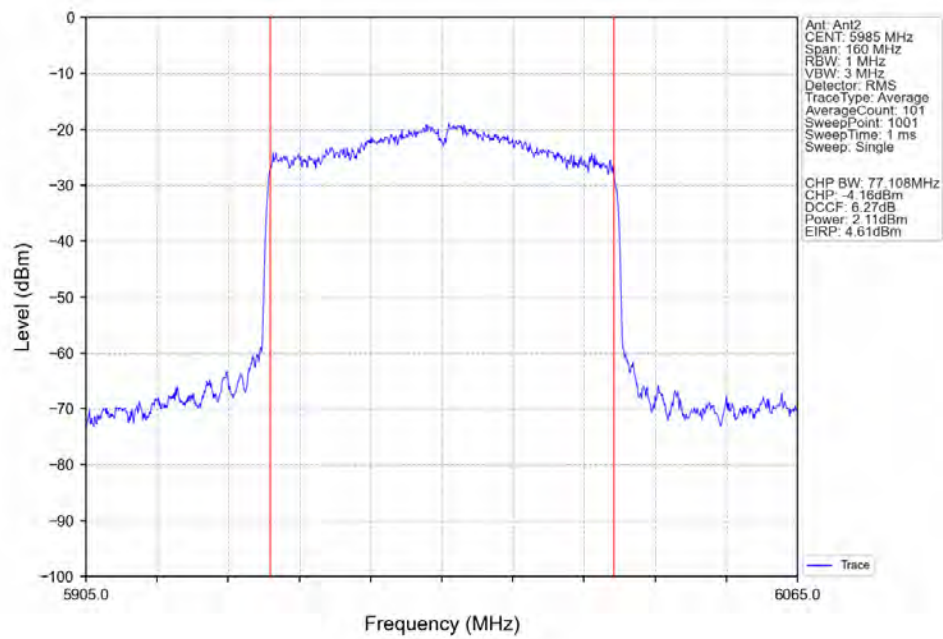
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant2 NTN



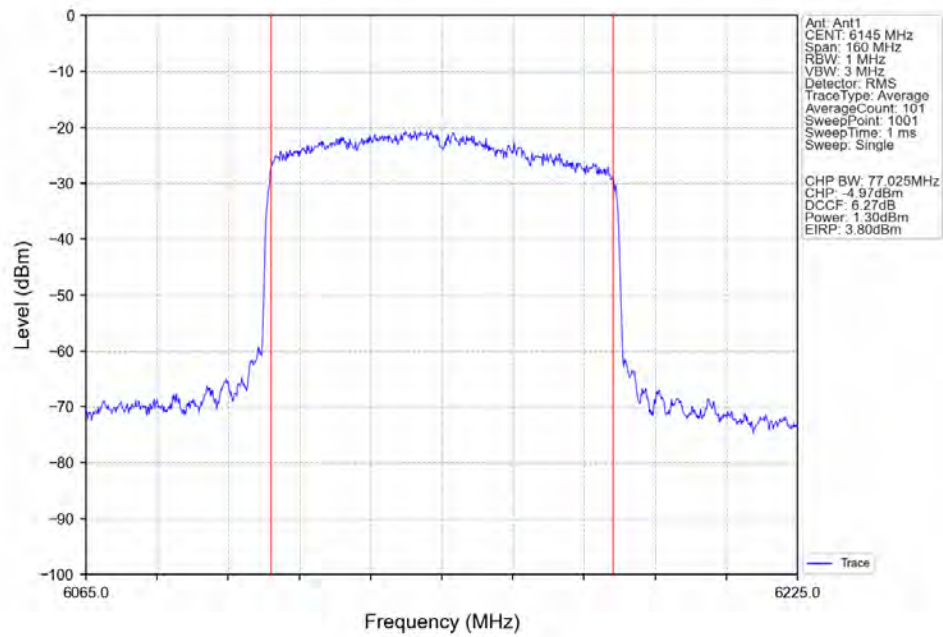
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTN



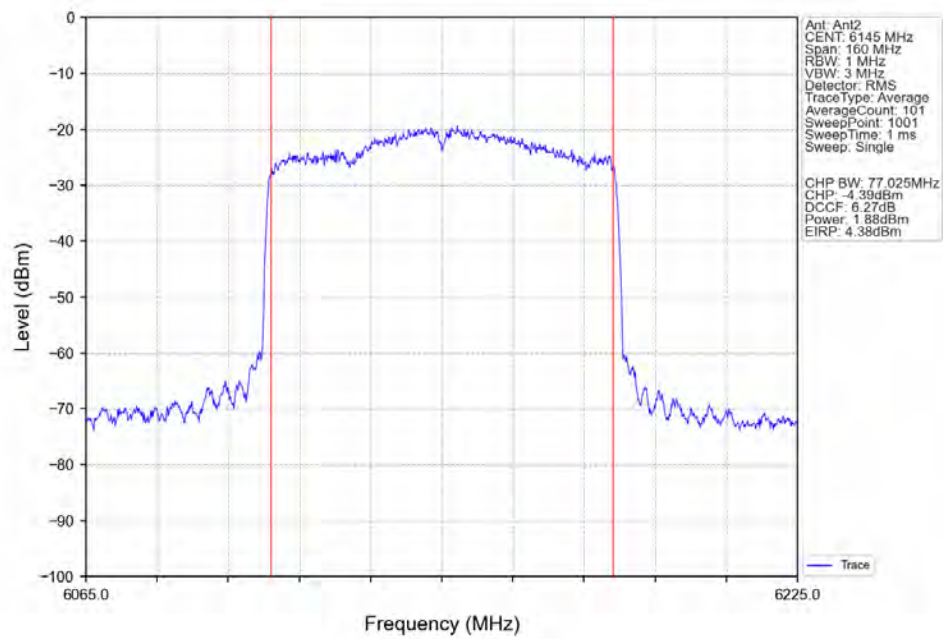
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant2 NTN



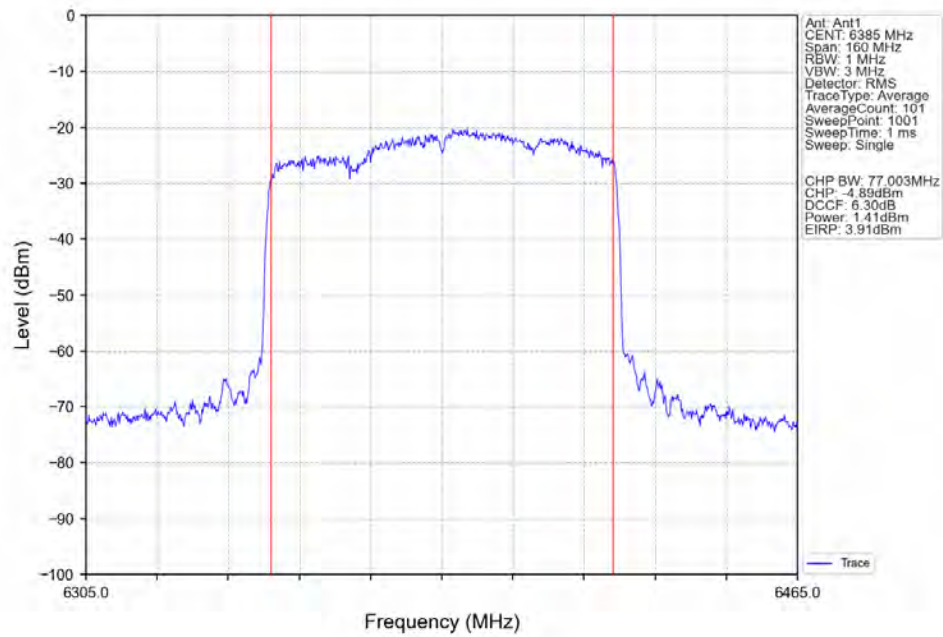
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTNV



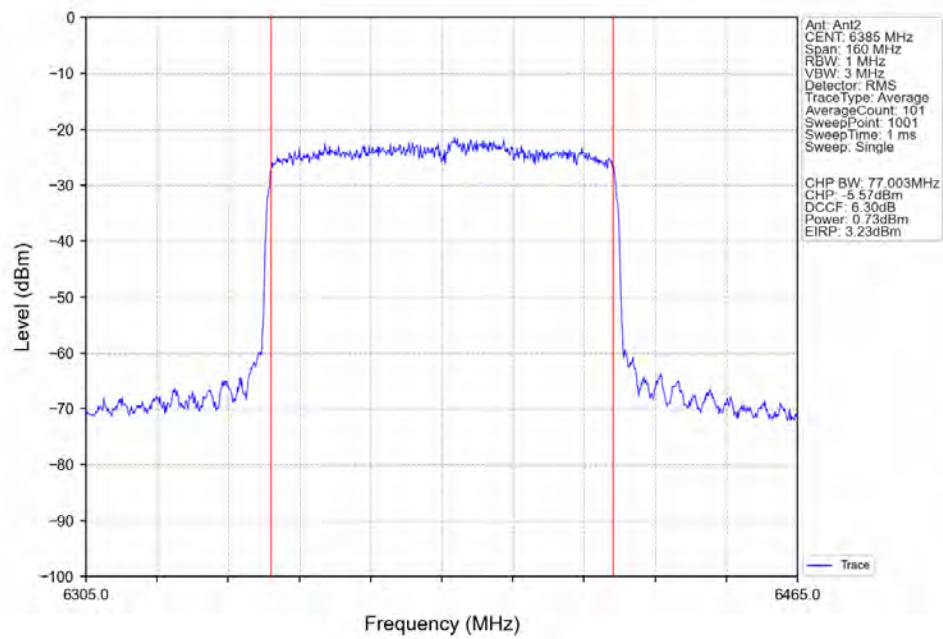
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant2 NTNV



802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTN

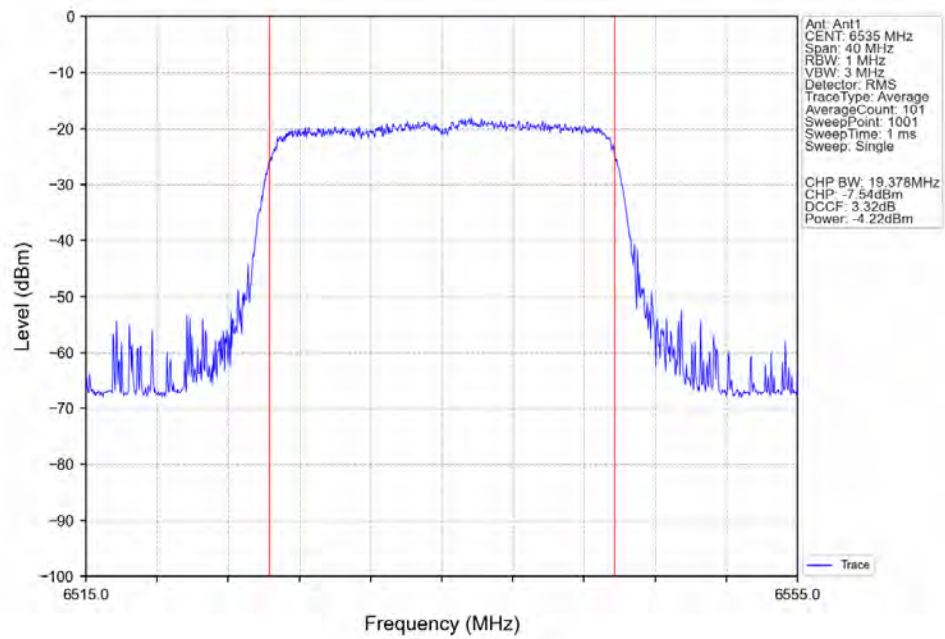


802.11ax(HEW80) HCH 6385MHz RU996 Left Ant2 NTN

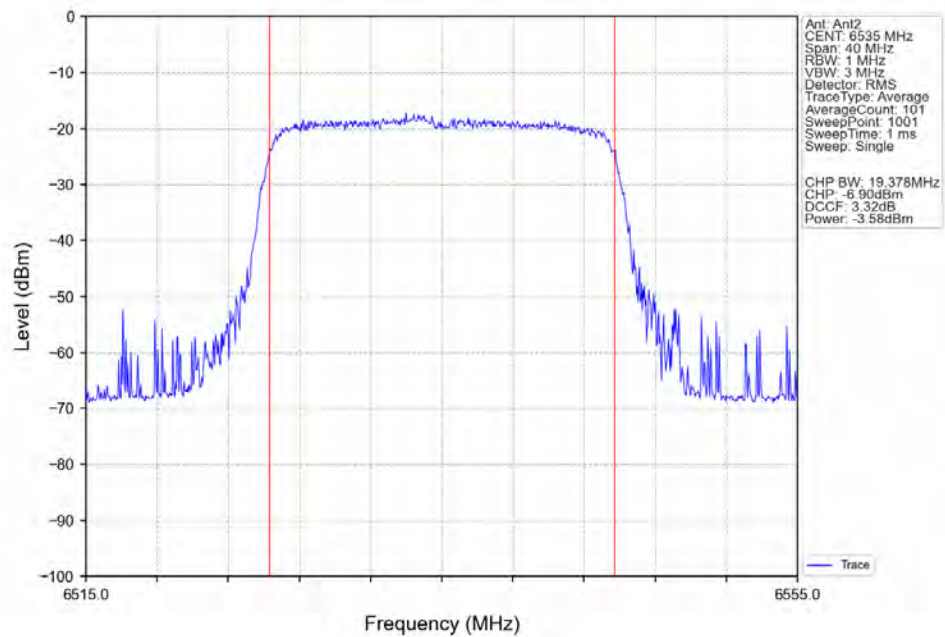


3.2.3 Power

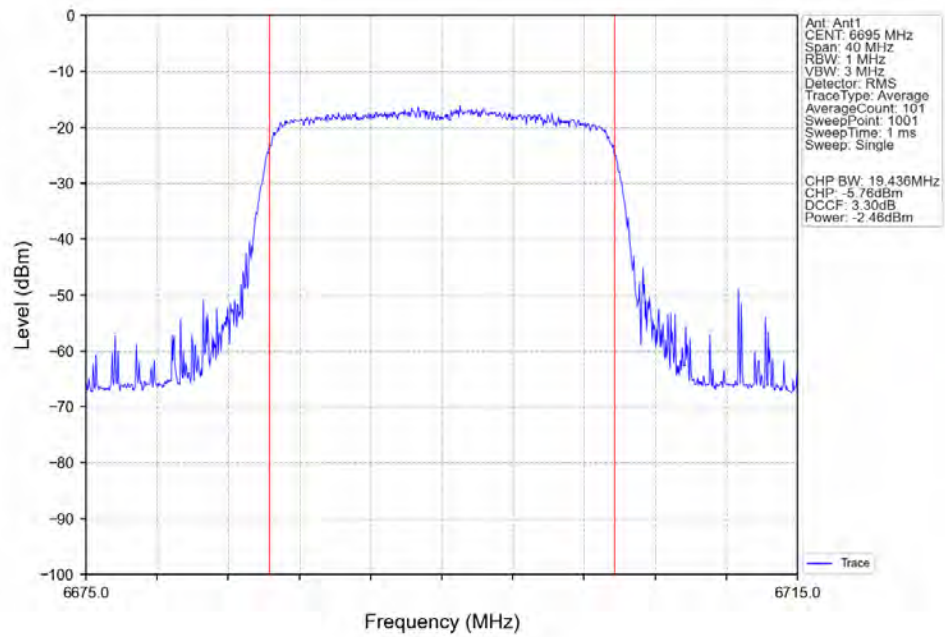
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



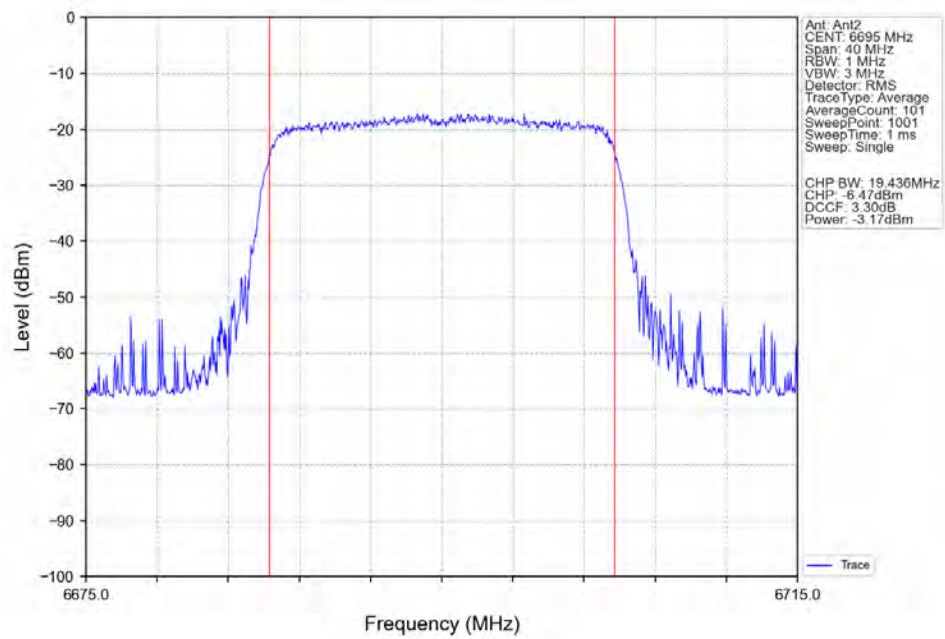
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



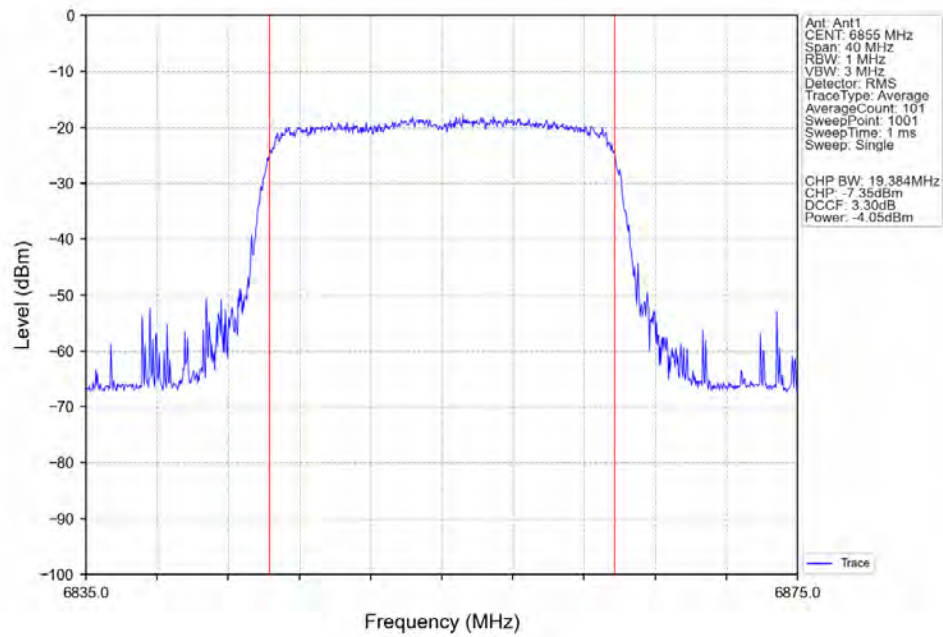
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant1 NTN



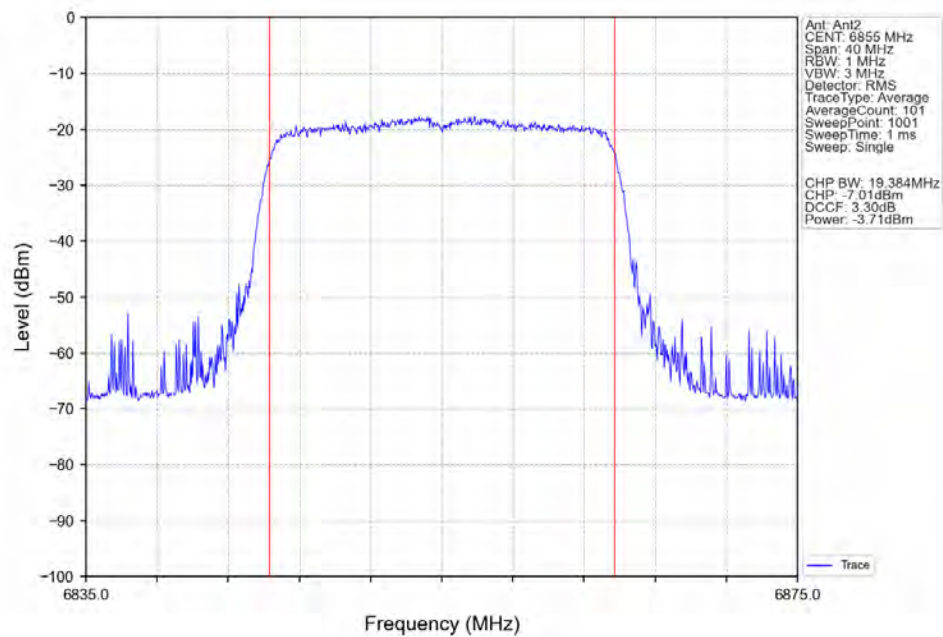
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant2 NTN



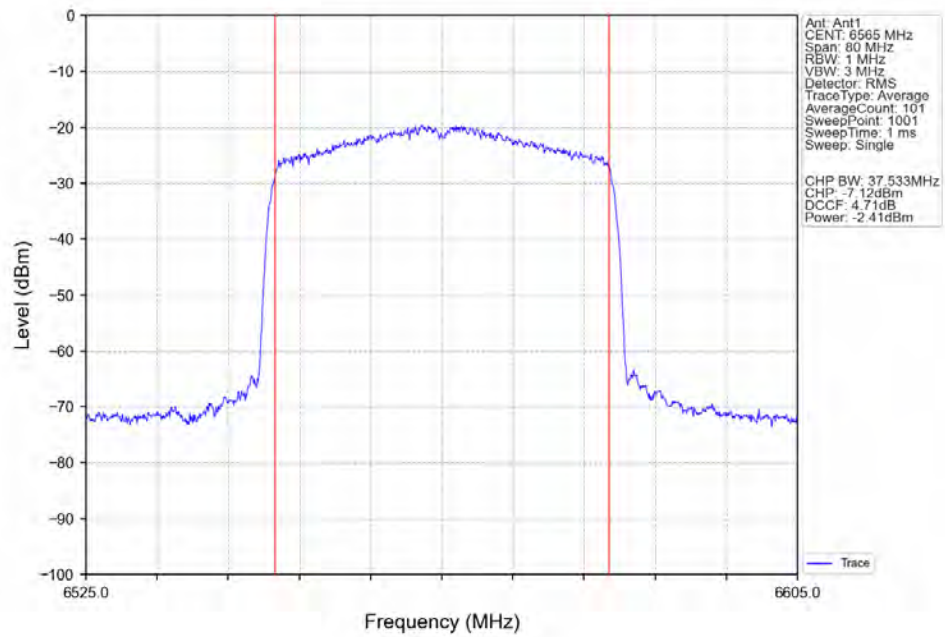
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



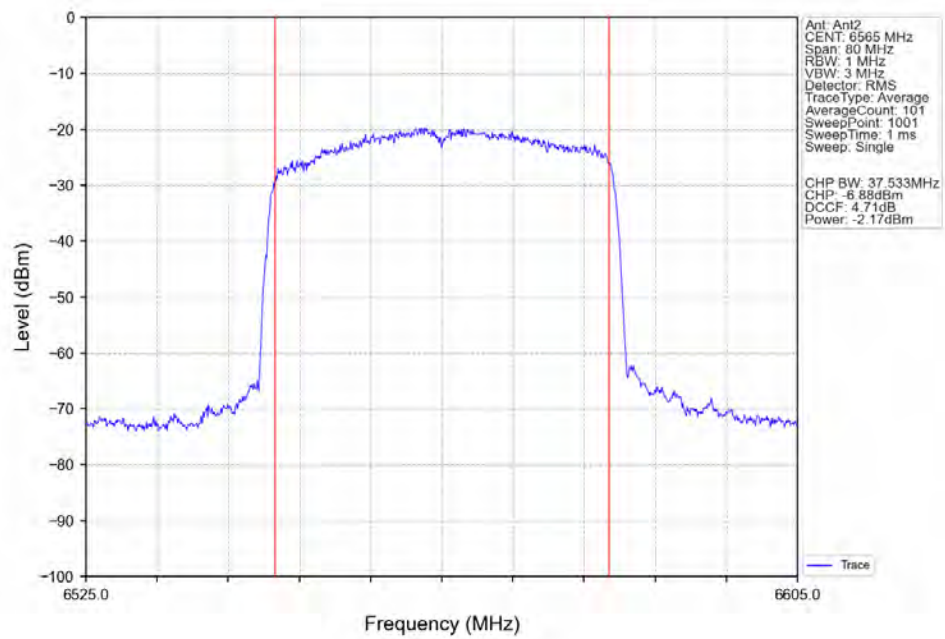
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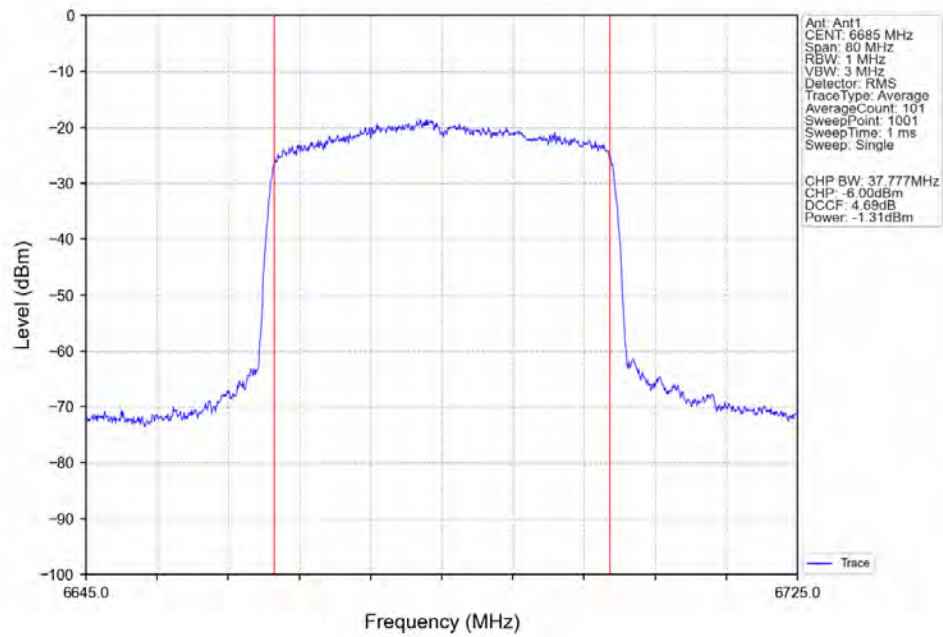
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



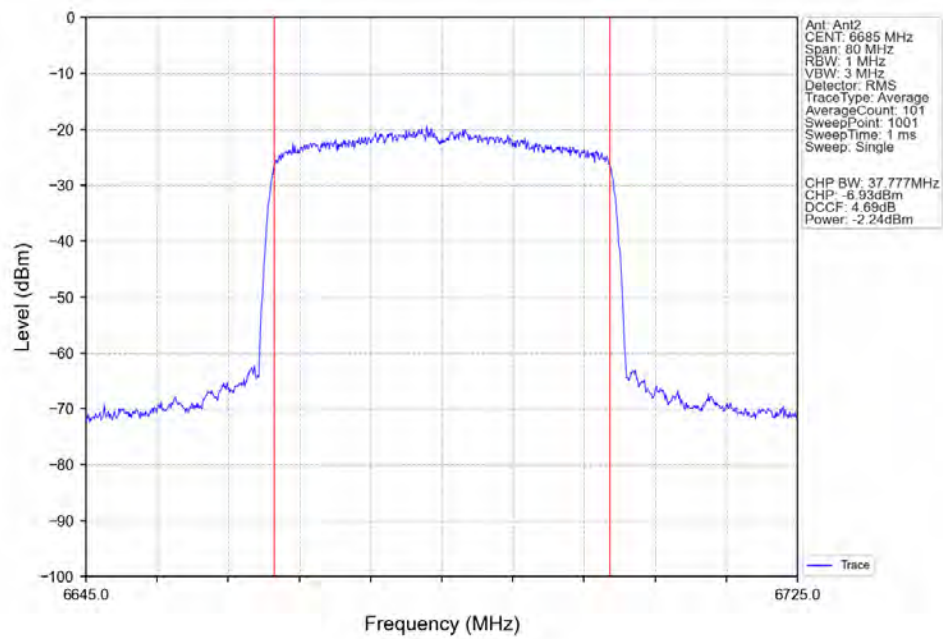
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant2 NTN



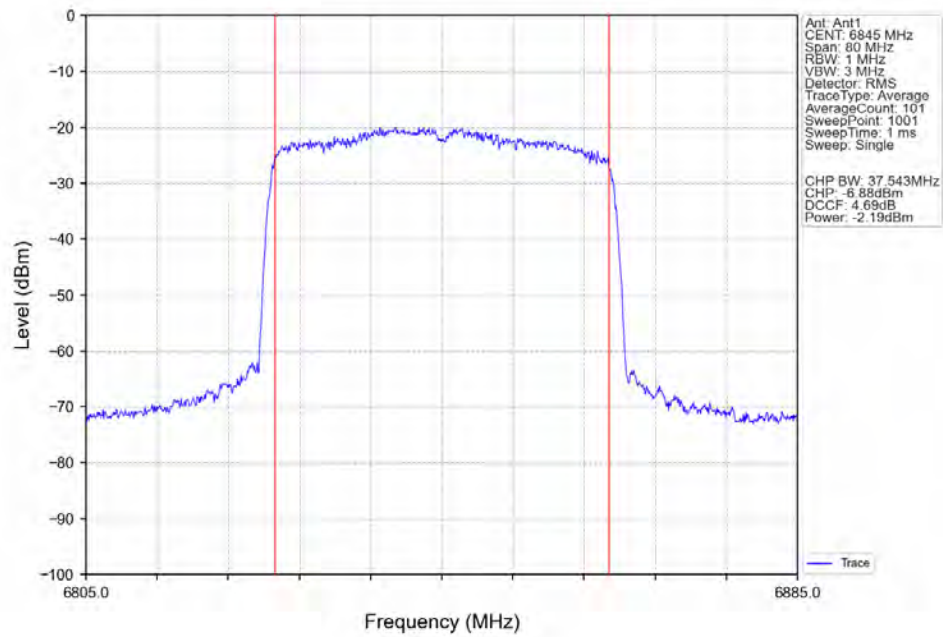
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



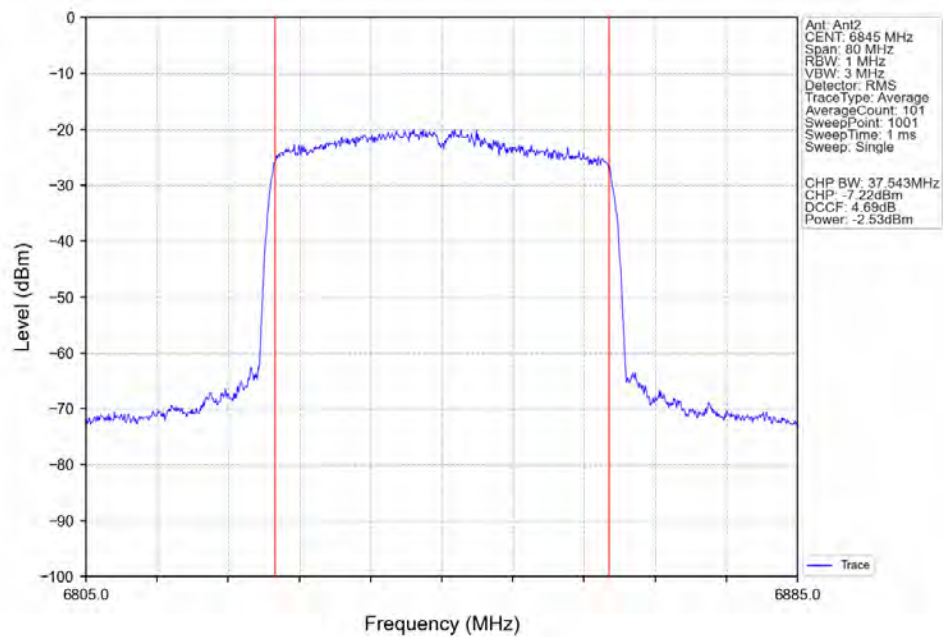
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant2 NTN



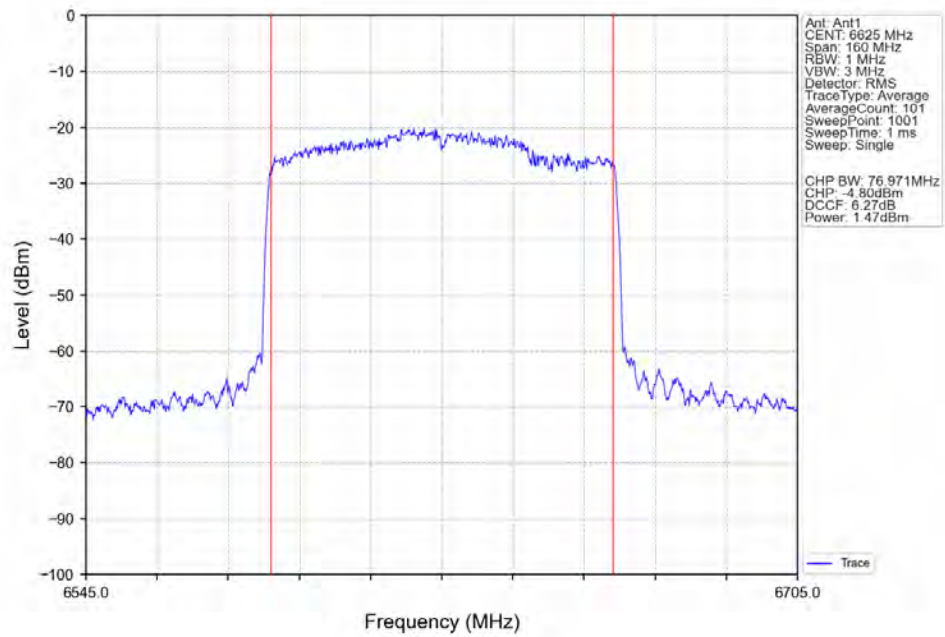
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



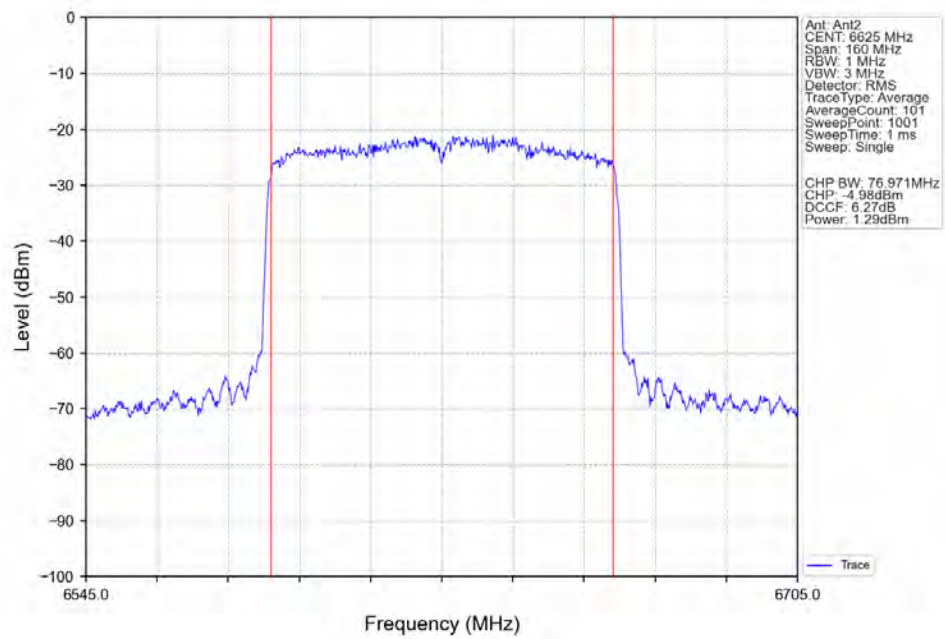
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant2 NTN



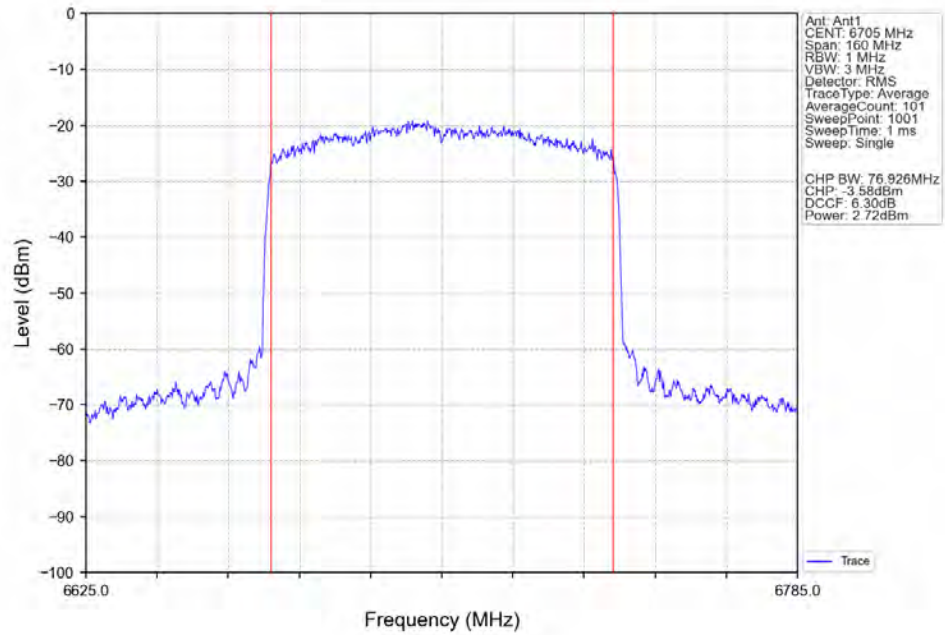
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTN



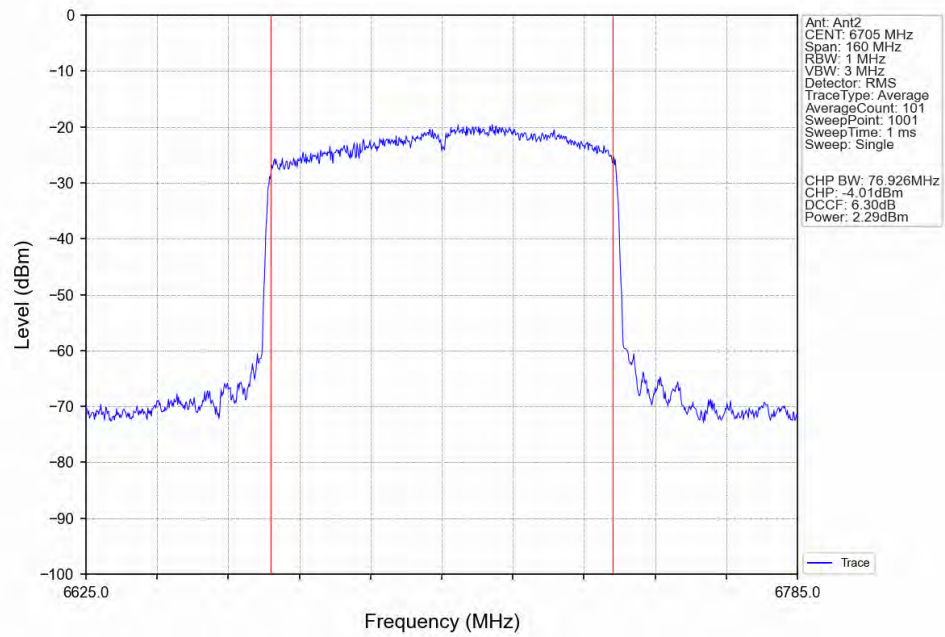
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant2 NTN



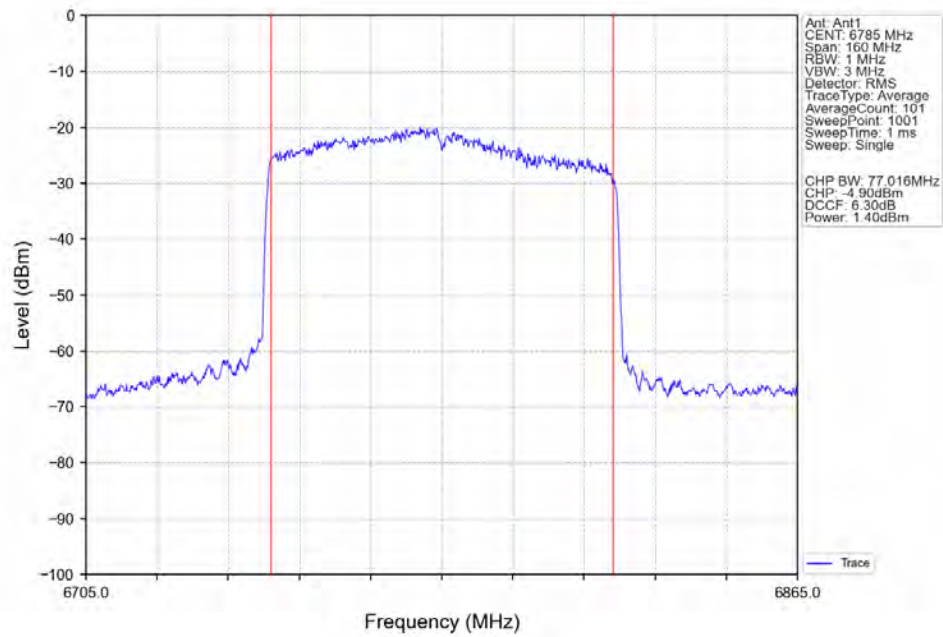
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTNV



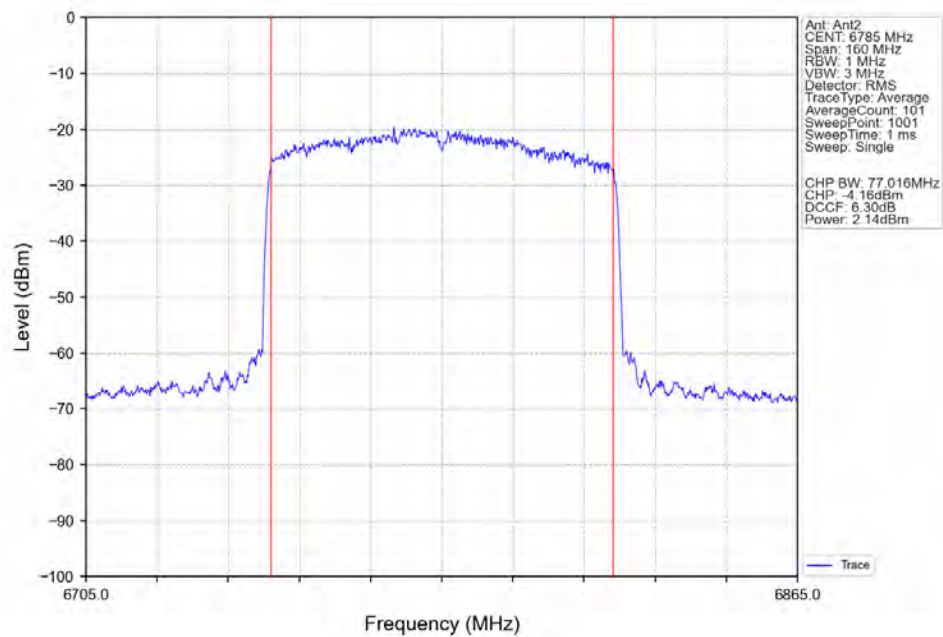
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant2 NTNV



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTN

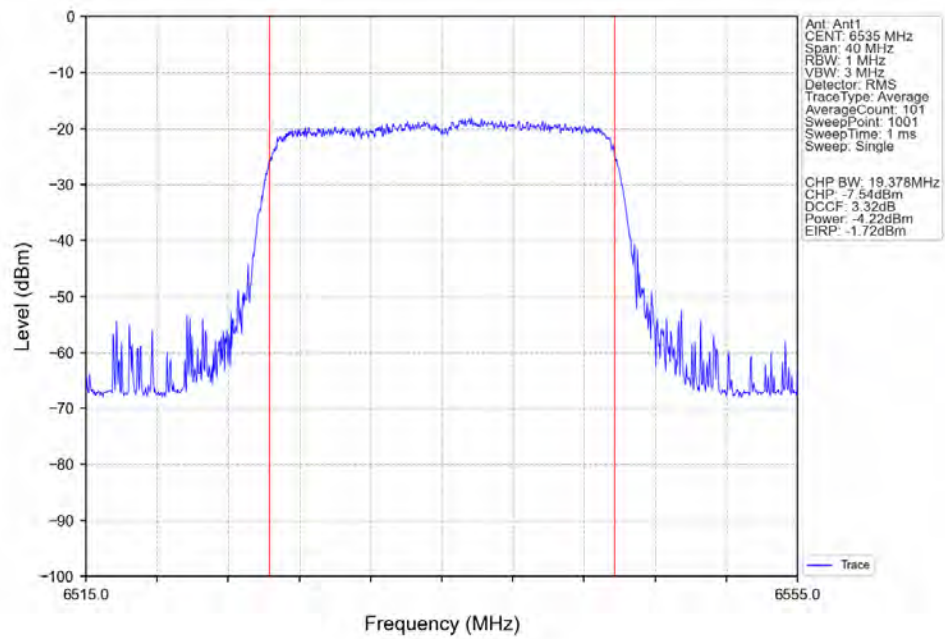


802.11ax(HEW80) HCH 6785MHz RU996 Left Ant2 NTN

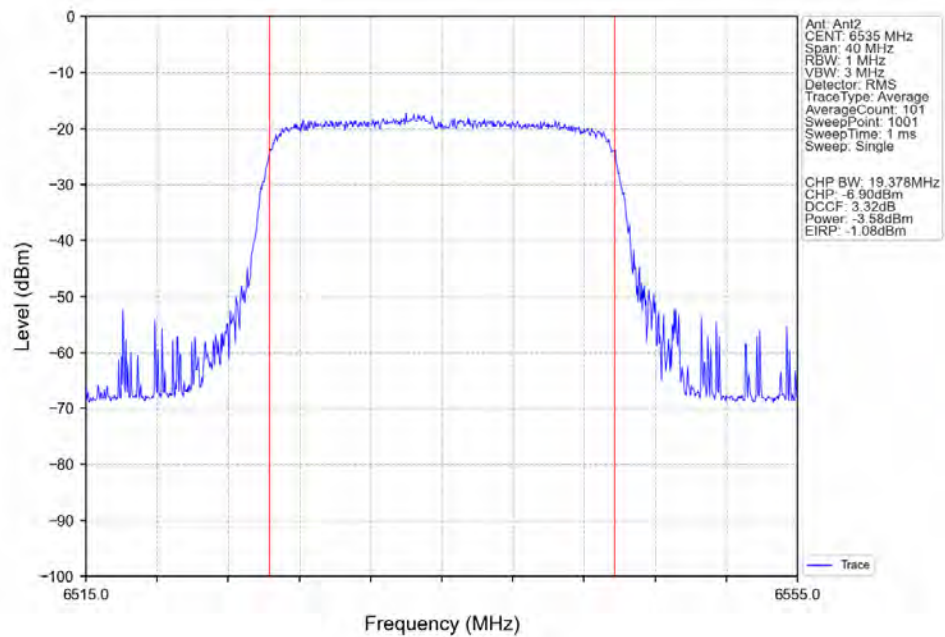


3.2.4 EIRP

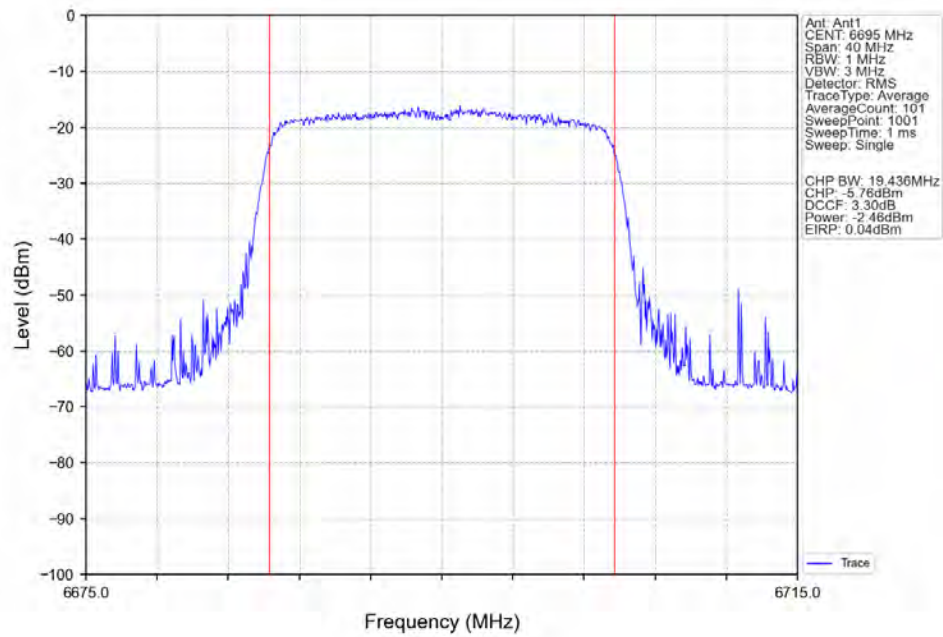
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



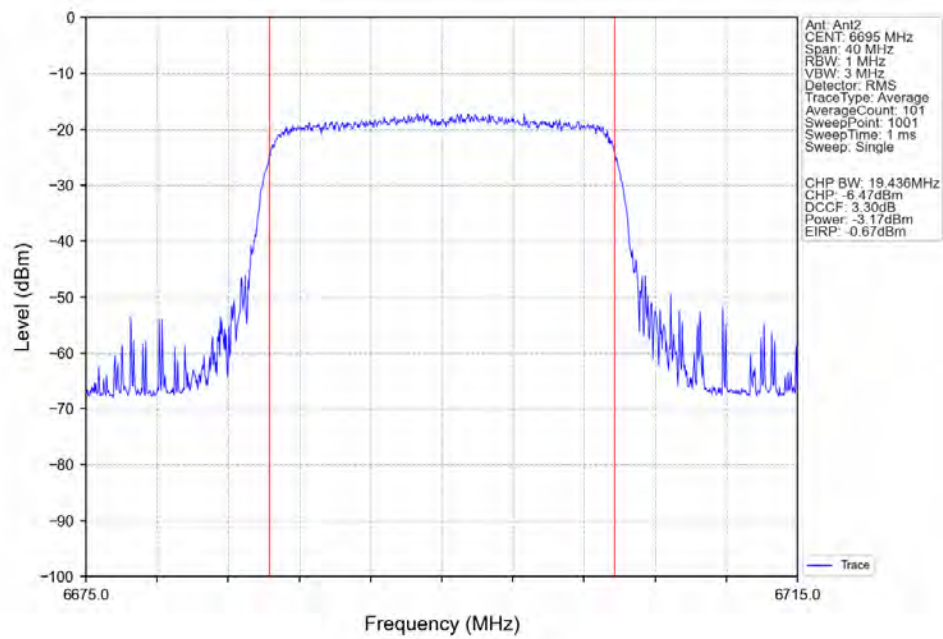
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV



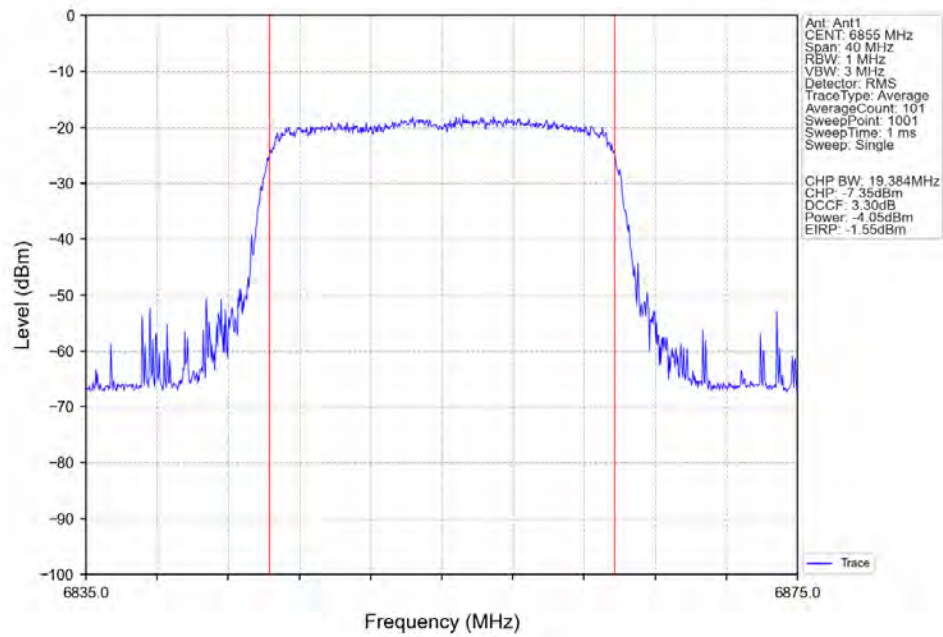
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant1 NTN



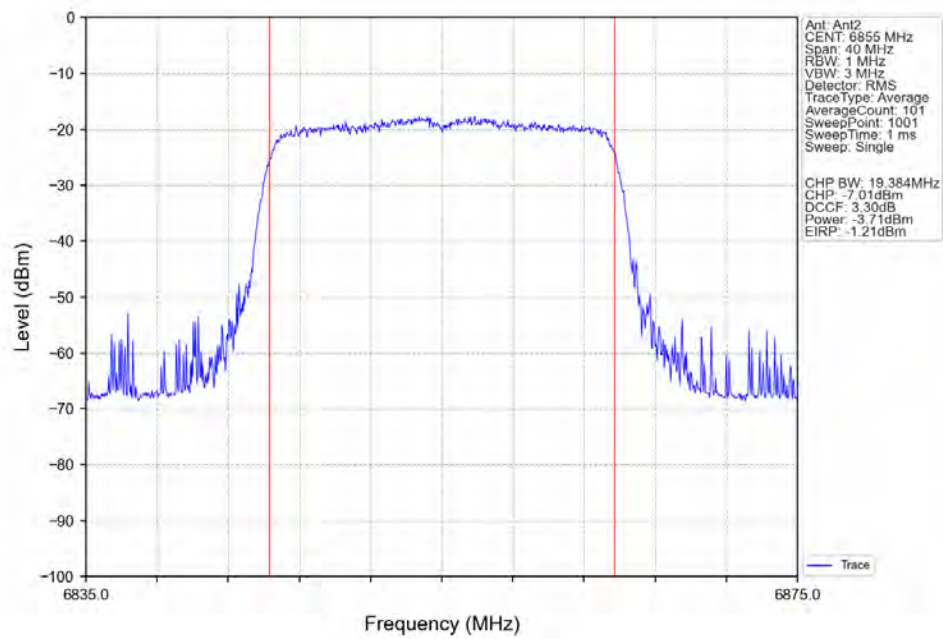
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant2 NTN



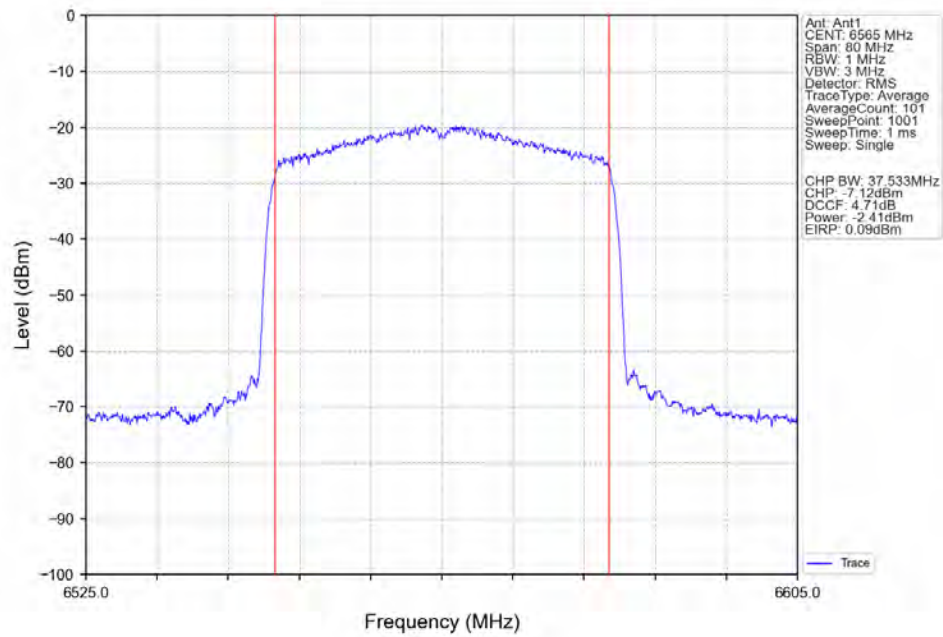
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



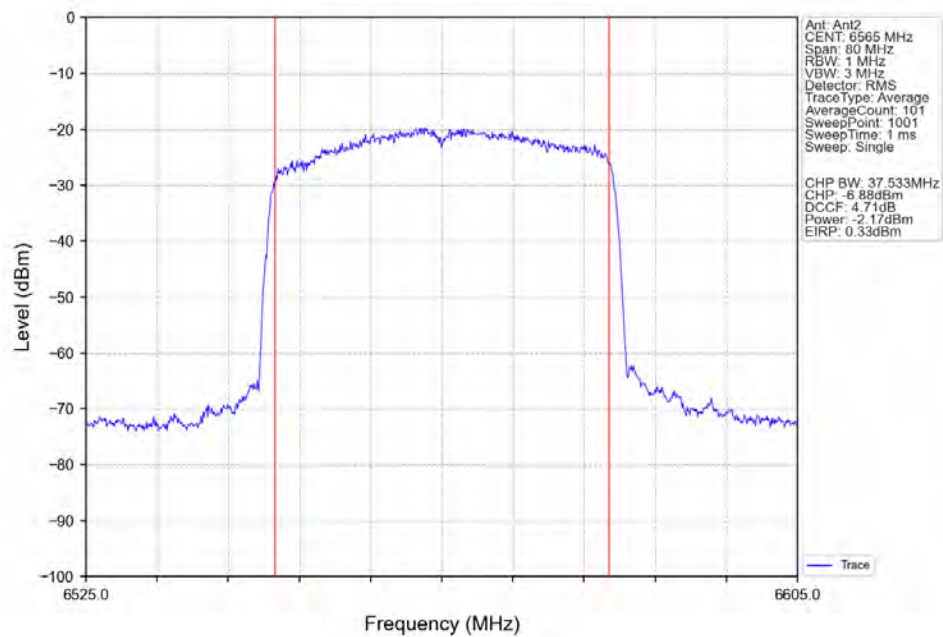
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant2 NTN



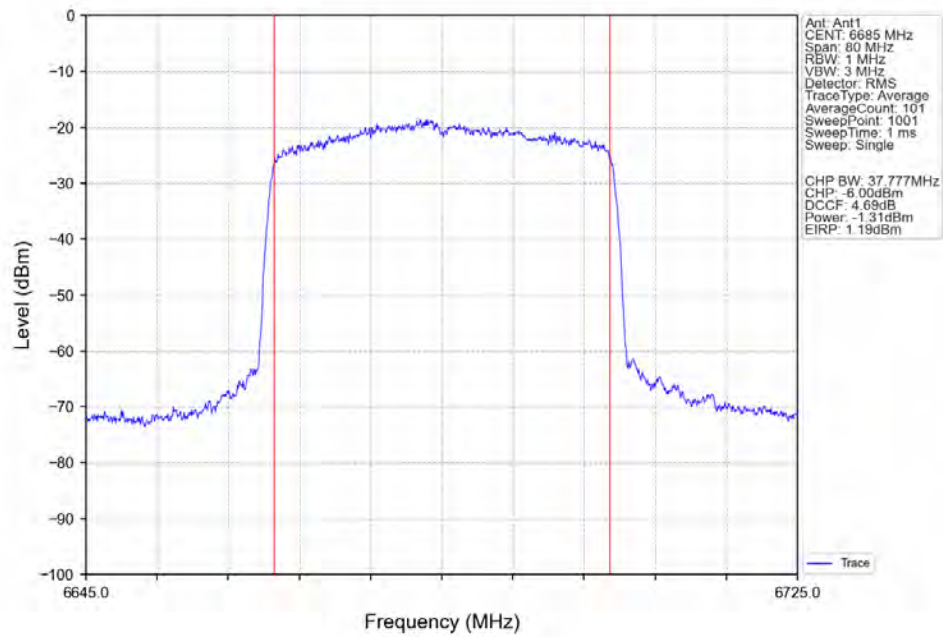
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



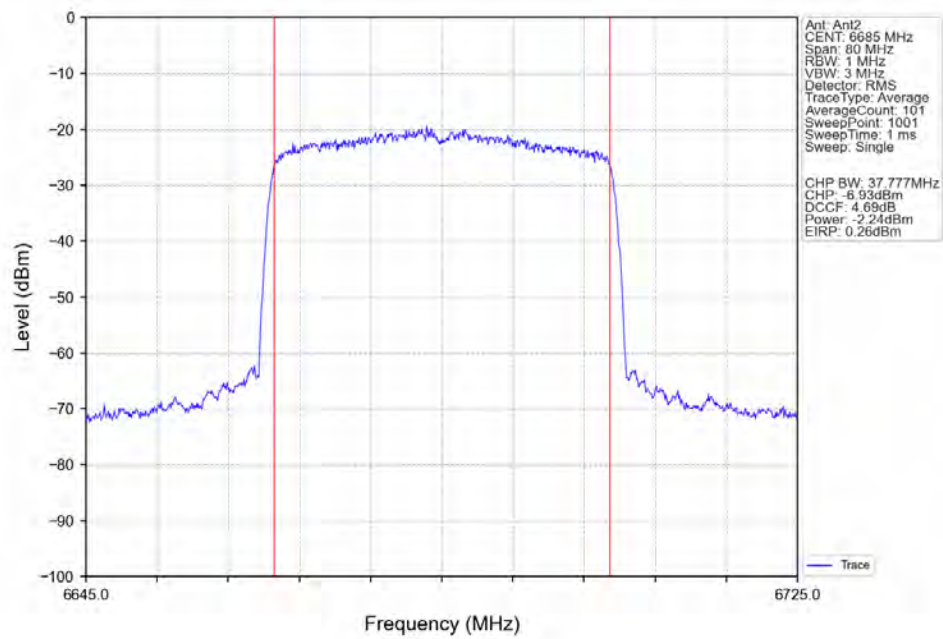
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant2 NTN



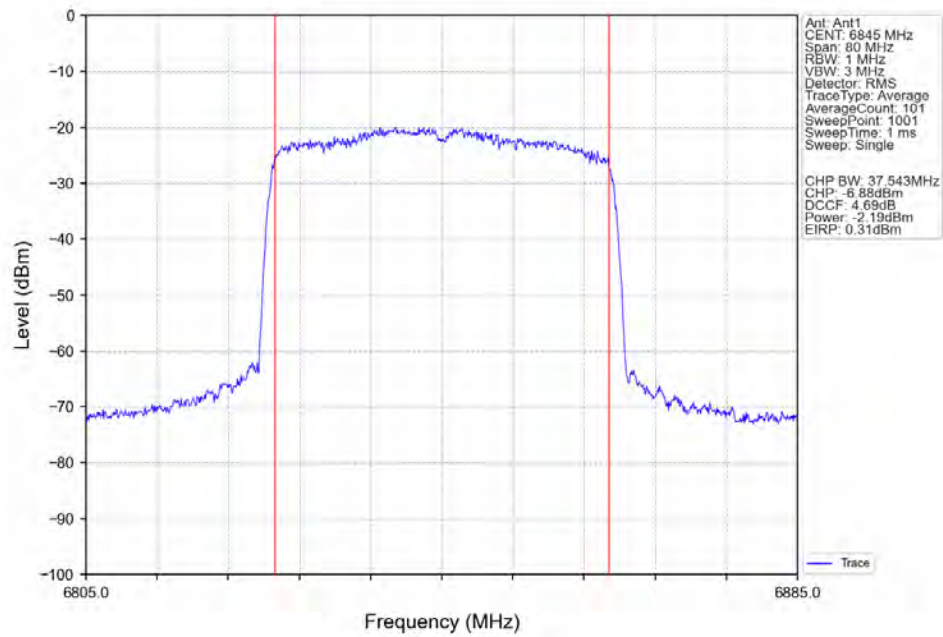
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTNV



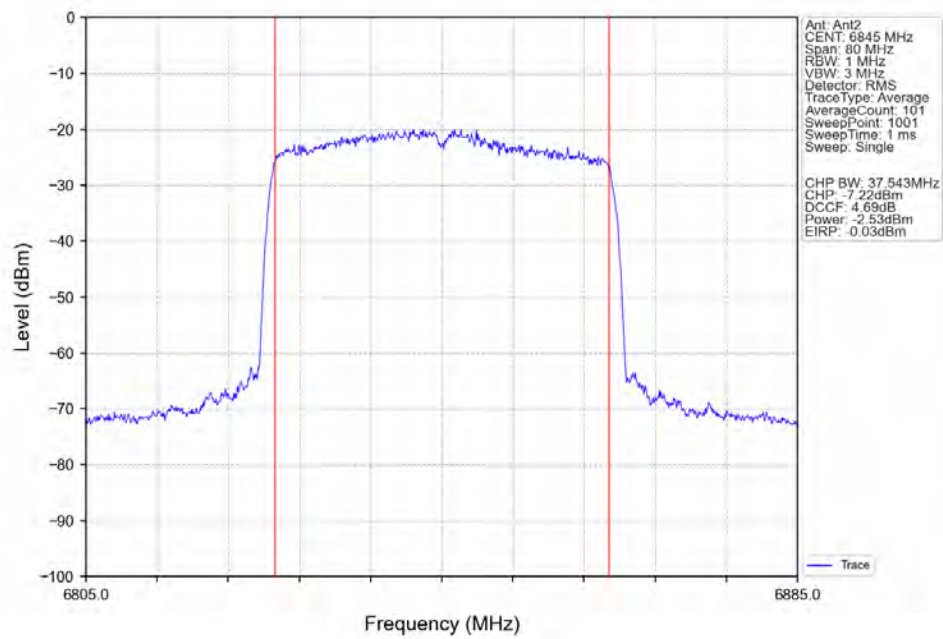
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant2 NTNV



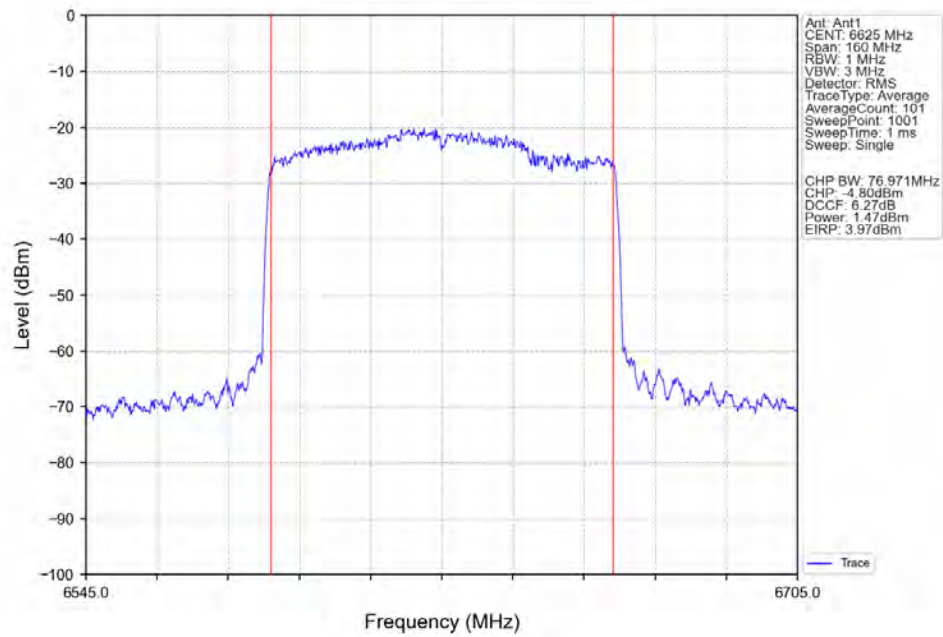
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



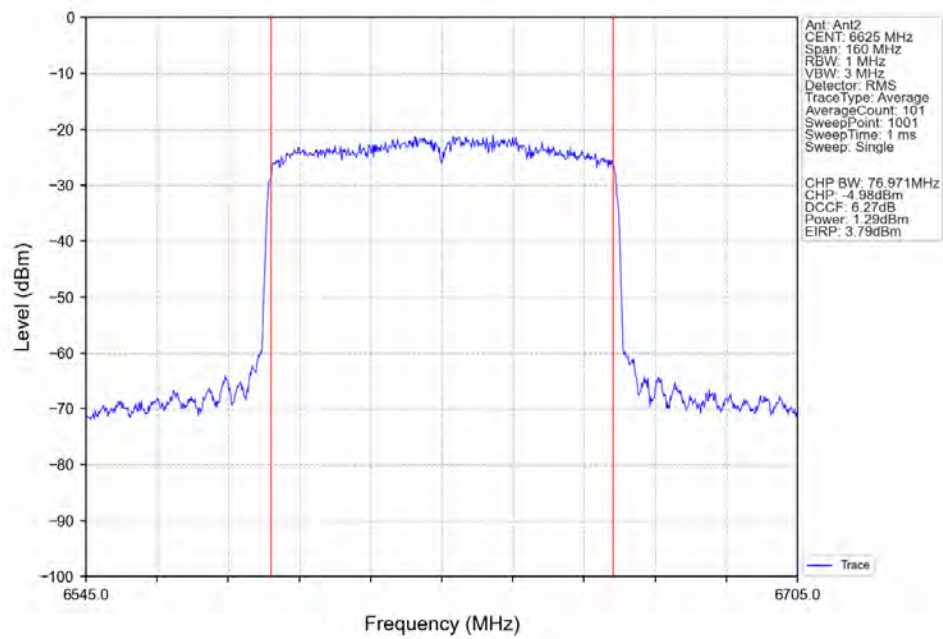
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant2 NTN



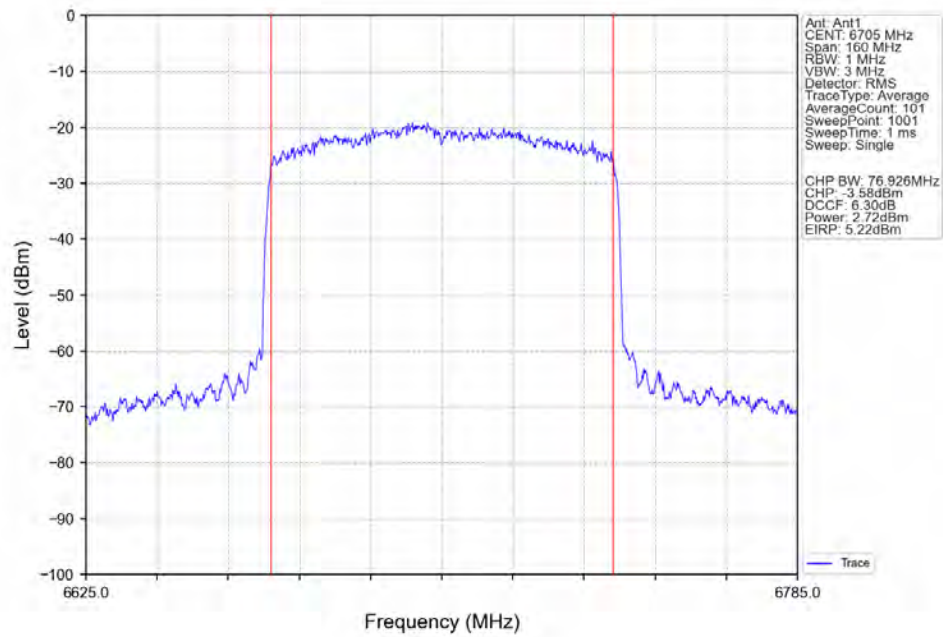
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTN



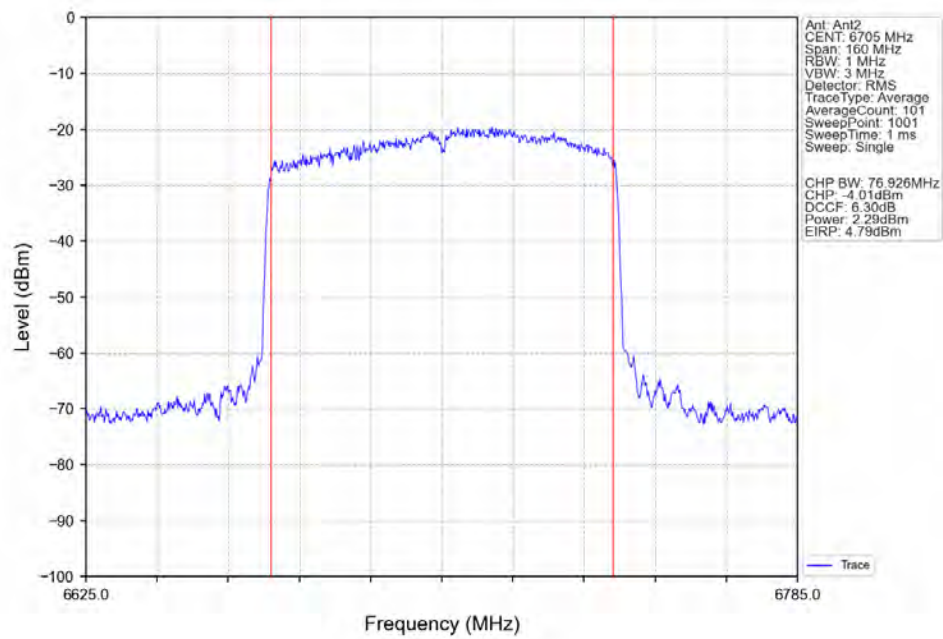
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant2 NTN



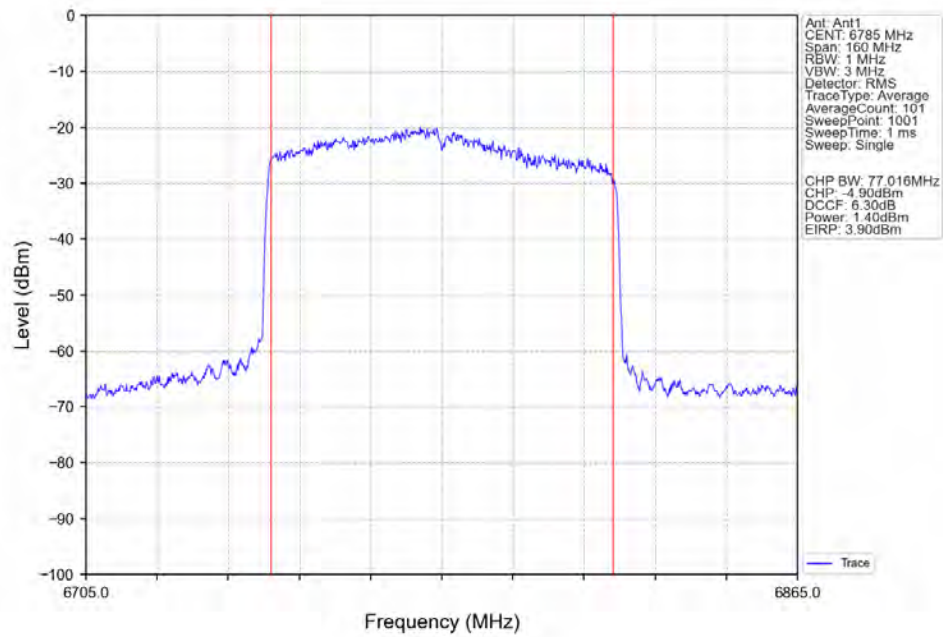
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTNV



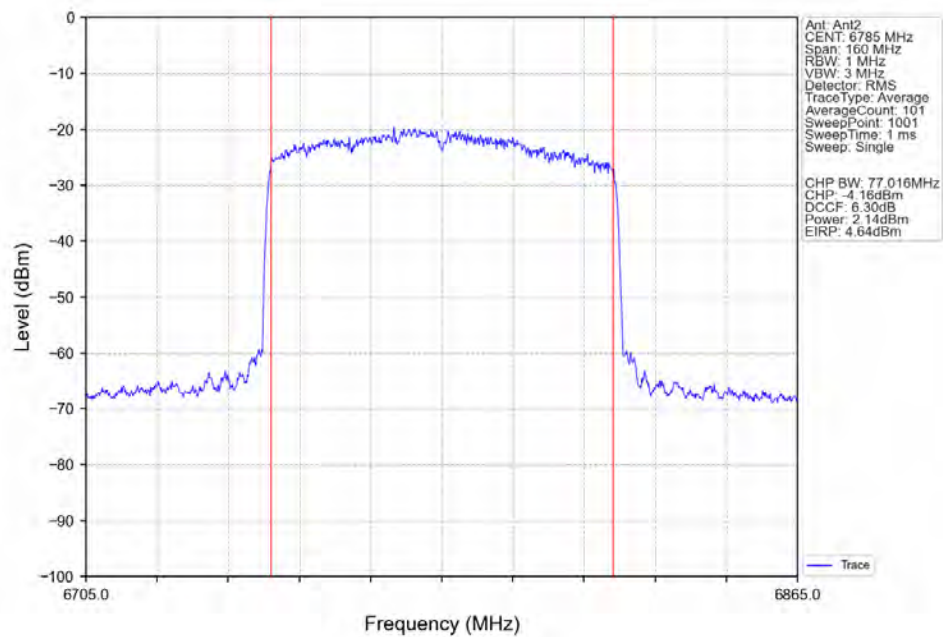
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant2 NTNV



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTN



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant2 NTN



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-13.86	-13.93	-11.22	/	Pass
			6175	RU242	Left	-13.78	-13.10	-10.73	/	Pass
			6415	RU242	Left	-13.41	-13.87	-10.82	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-15.78	-14.86	-12.55	/	Pass
			6165	RU484	Left	-15.95	-14.93	-13.16	/	Pass
			6405	RU484	Left	-16.89	-14.90	-13.28	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-14.96	-14.05	-11.53	/	Pass
			6145	RU996	Left	-14.54	-14.16	-11.56	/	Pass
			6385	RU996	Left	-14.54	-14.03	-11.74	/	Pass

Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-11.36	-11.43	-5.71	<=-5	Pass
			6175	RU242	Left	-11.28	-10.60	-5.22	<=-5	Pass
			6415	RU242	Left	-10.91	-11.37	-5.31	<=-5	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-13.28	-12.36	-7.04	<=-5	Pass
			6165	RU484	Left	-13.45	-12.43	-7.65	<=-5	Pass
			6405	RU484	Left	-14.39	-12.40	-7.77	<=-5	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-12.46	-11.55	-6.02	<=-5	Pass
			6145	RU996	Left	-12.04	-11.66	-6.05	<=-5	Pass
			6385	RU996	Left	-12.04	-11.53	-6.23	<=-5	Pass

Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-14.09	-13.78	-10.93	/	Pass
			6695	RU242	Left	-13.48	-13.57	-10.81	/	Pass
			6855	RU242	Left	-13.94	-14.93	-11.64	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-15.13	-16.23	-12.84	/	Pass
			6685	RU484	Left	-14.72	-14.60	-12.25	/	Pass
			6845	RU484	Left	-15.19	-15.02	-12.55	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-15.47	-14.02	-12.01	/	Pass
			6705	RU996	Left	-13.69	-14.03	-11.29	/	Pass
			6785	RU996	Left	-15.87	-12.67	-11.21	/	Pass

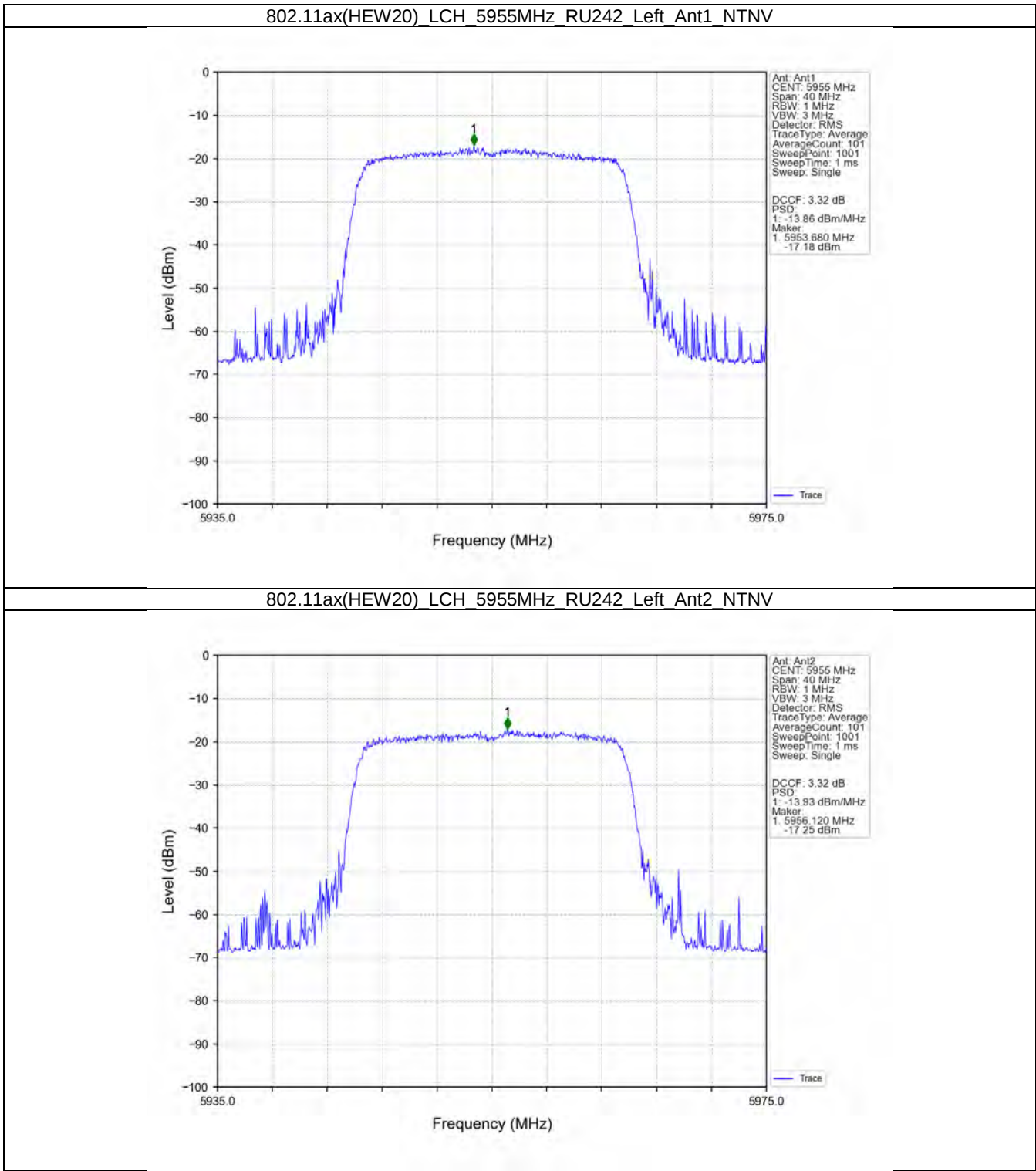
Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi;

4.1.4 E.I.R.PSD

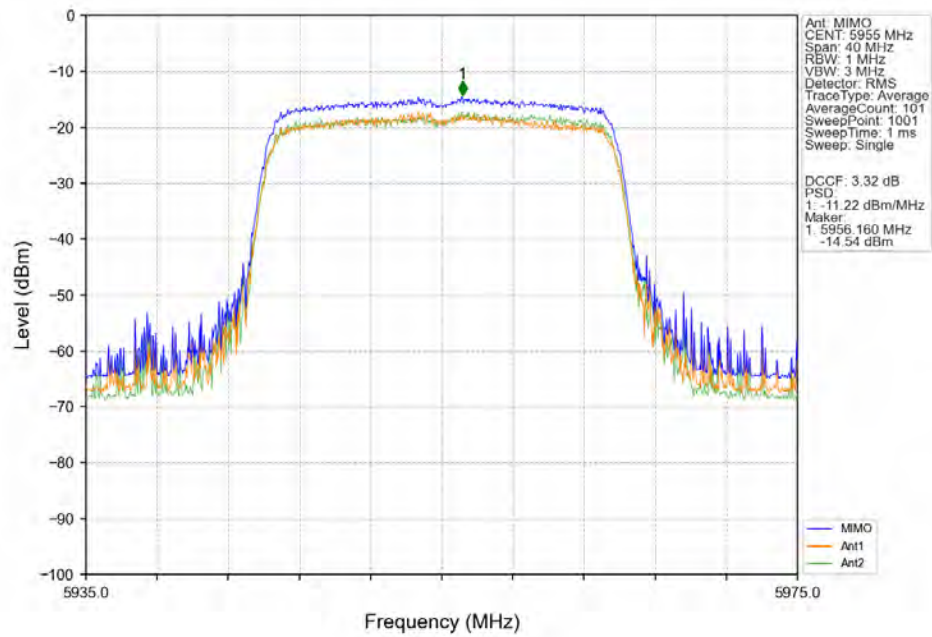
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-11.59	-11.28	-5.42	<=-5	Pass
			6695	RU242	Left	-10.98	-11.07	-5.30	<=-5	Pass
			6855	RU242	Left	-11.44	-12.43	-6.13	<=-5	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-12.63	-13.73	-7.33	<=-5	Pass
			6685	RU484	Left	-12.22	-12.10	-6.74	<=-5	Pass
			6845	RU484	Left	-12.69	-12.52	-7.04	<=-5	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-12.97	-11.52	-6.50	<=-5	Pass
			6705	RU996	Left	-11.19	-11.53	-5.78	<=-5	Pass
			6785	RU996	Left	-13.37	-10.17	-5.70	<=-5	Pass
Note1: Antenna Gain: Ant1: 2.50dBi; Ant2: 2.50dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.2 Test Graph

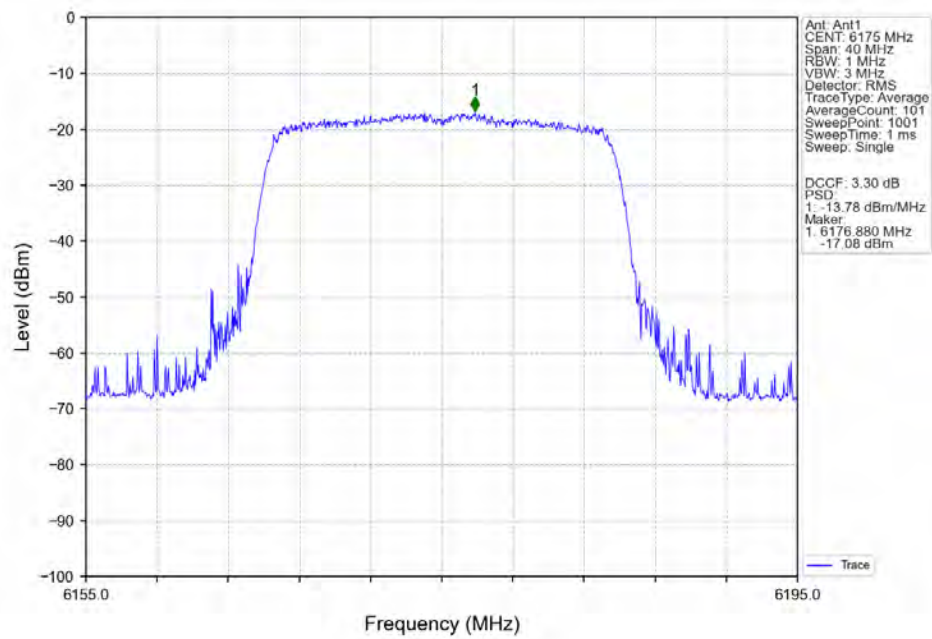
4.2.1 PSD



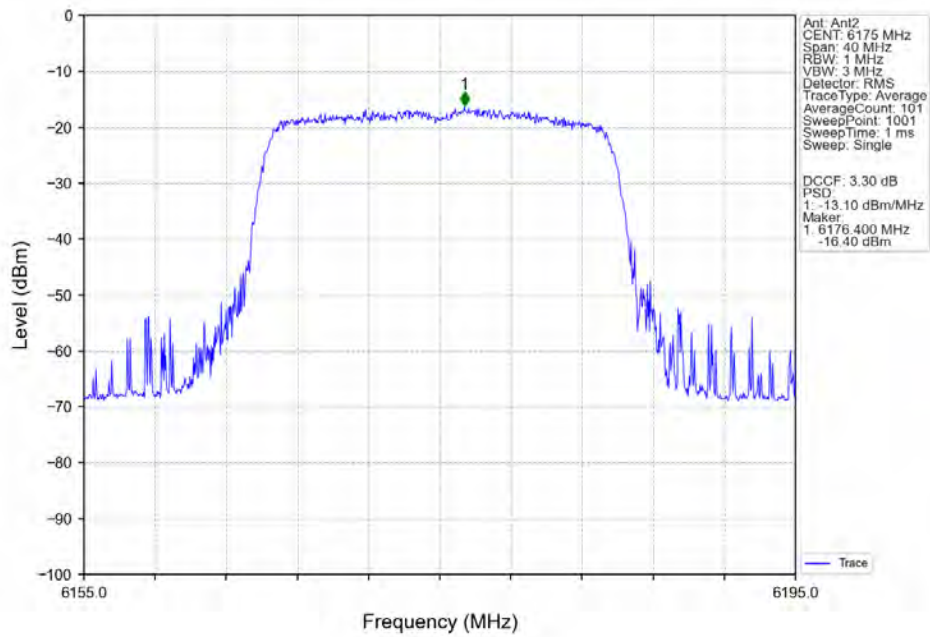
802.11ax(HEW20) LCH 5955MHz RU242 Left MIMO NTN



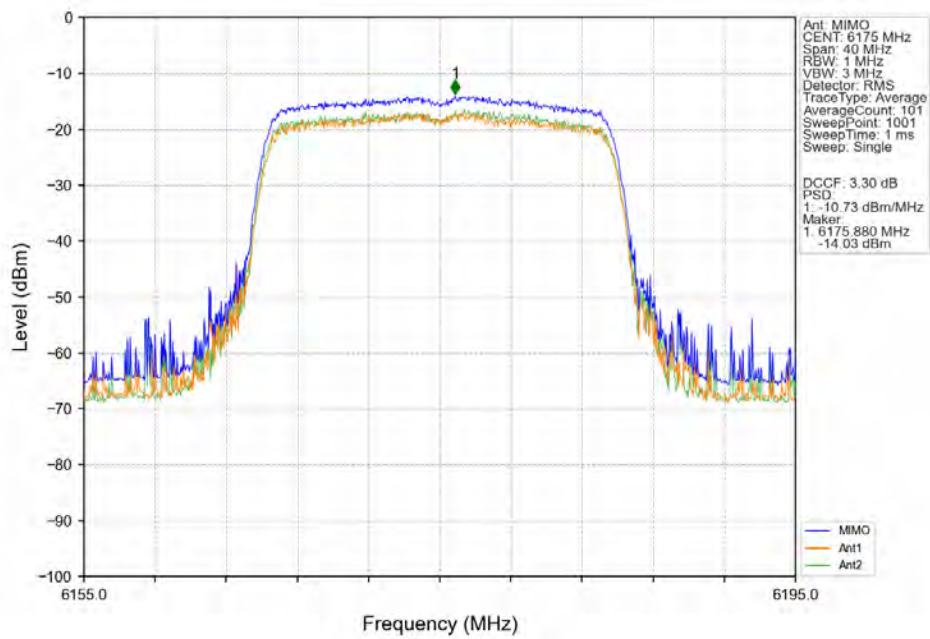
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant1 NTN



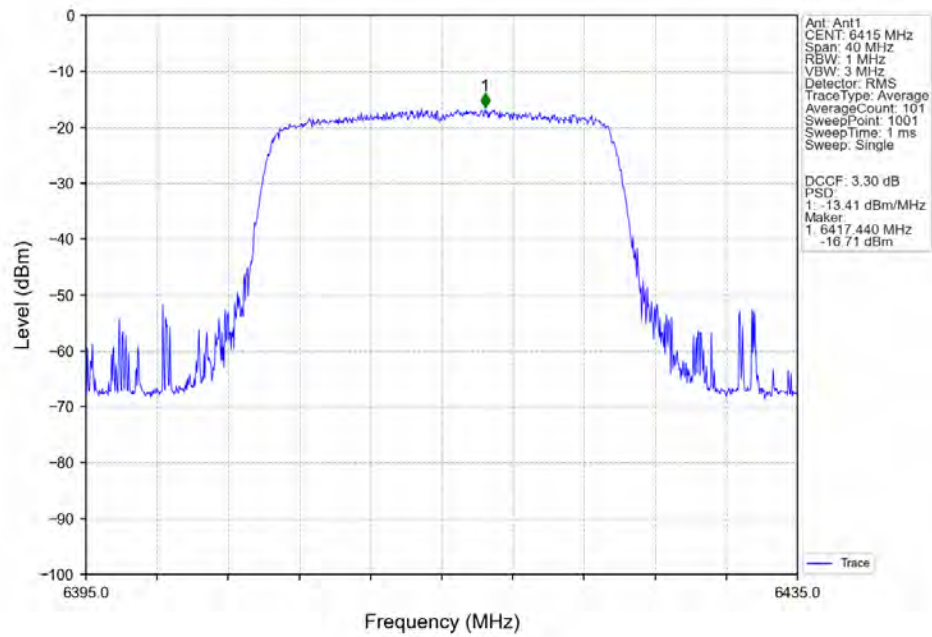
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant2 NTN



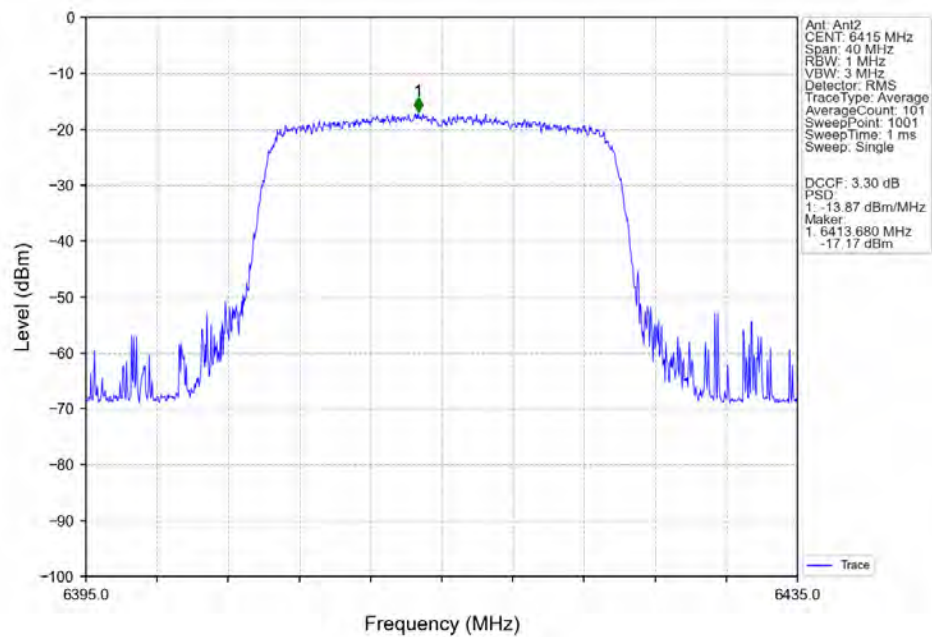
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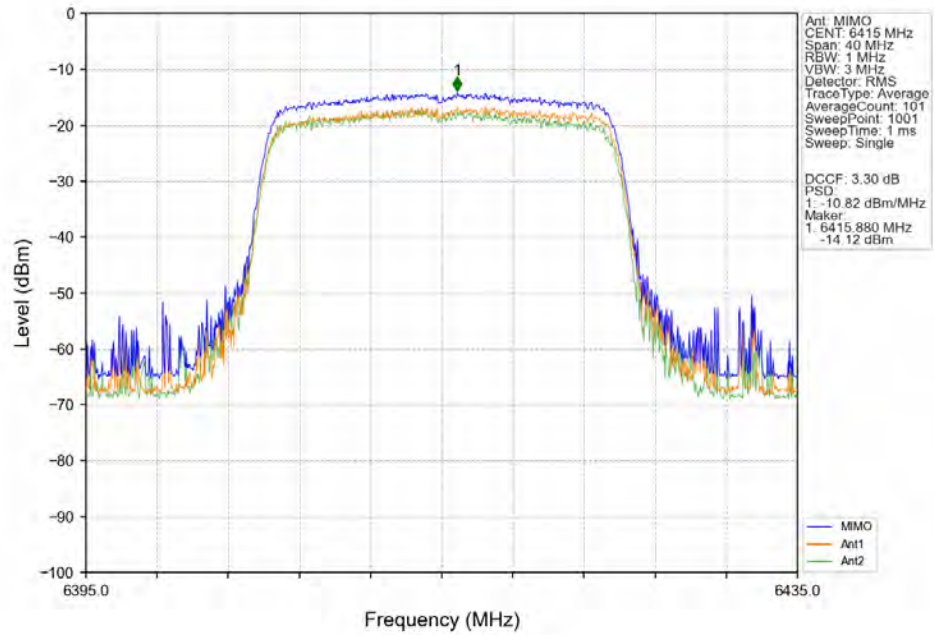
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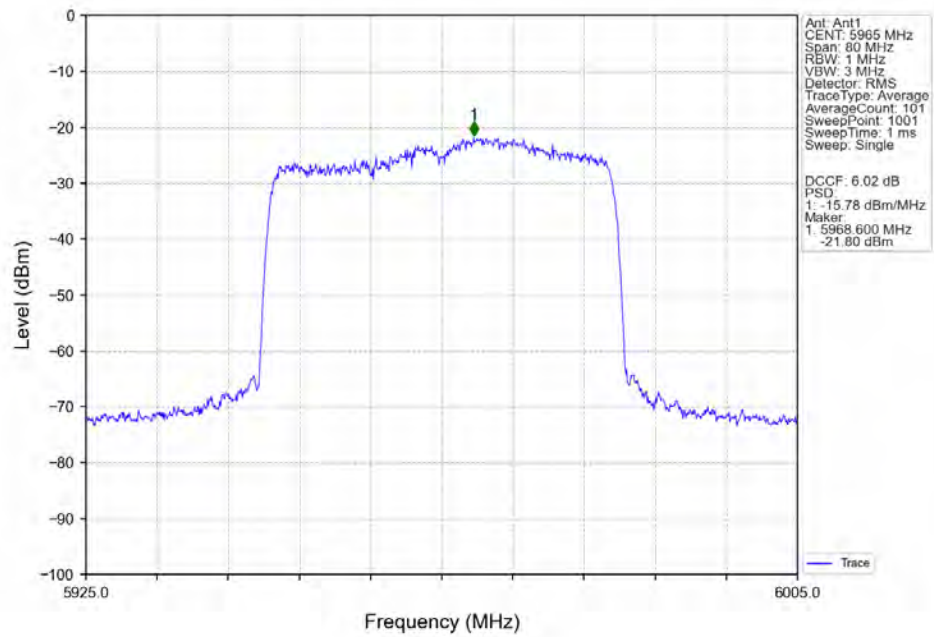
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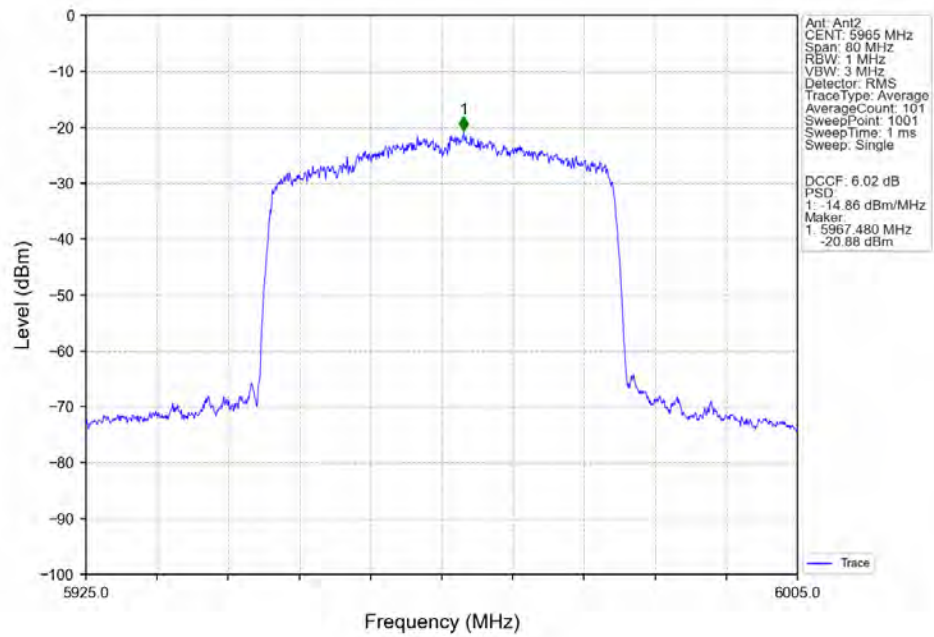
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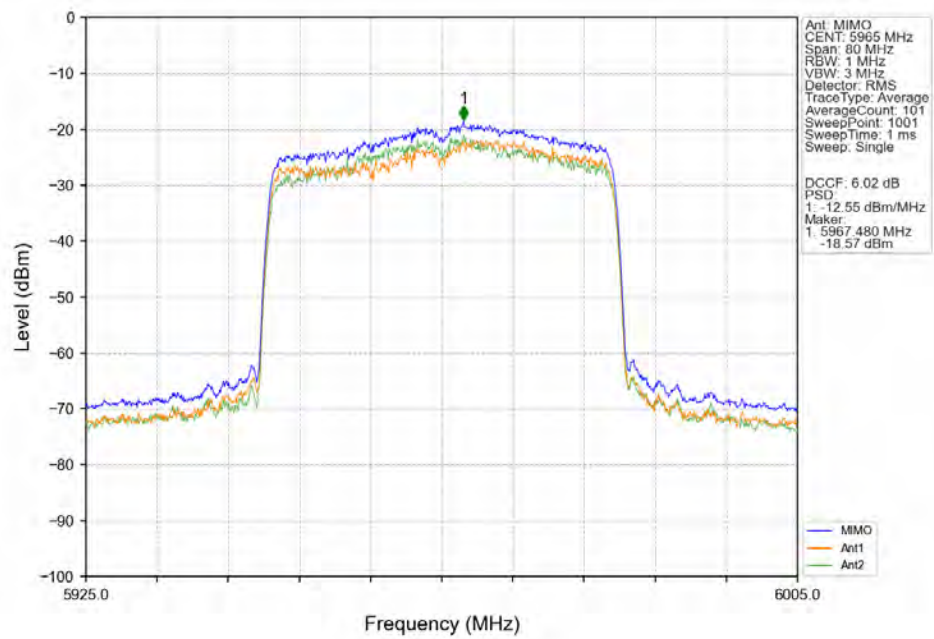
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



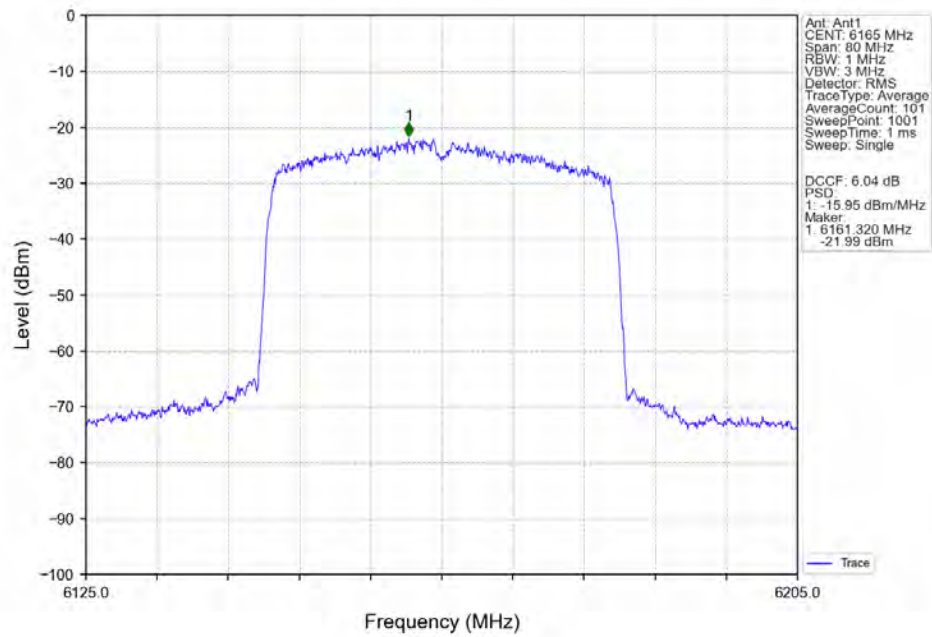
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant2 NTVN



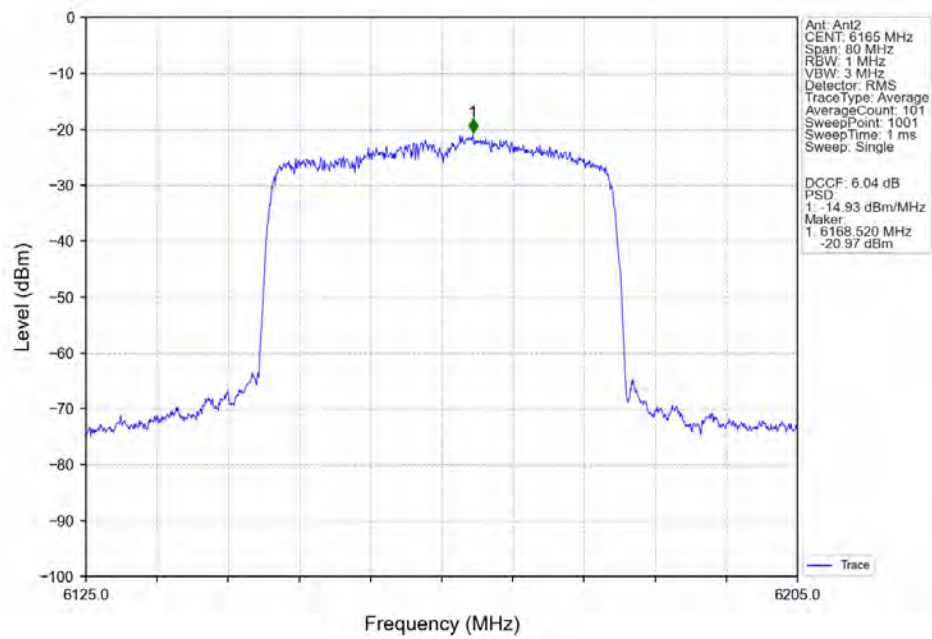
802.11ax(HEW40) LCH 5965MHz RU484 Left MIMO NTVN



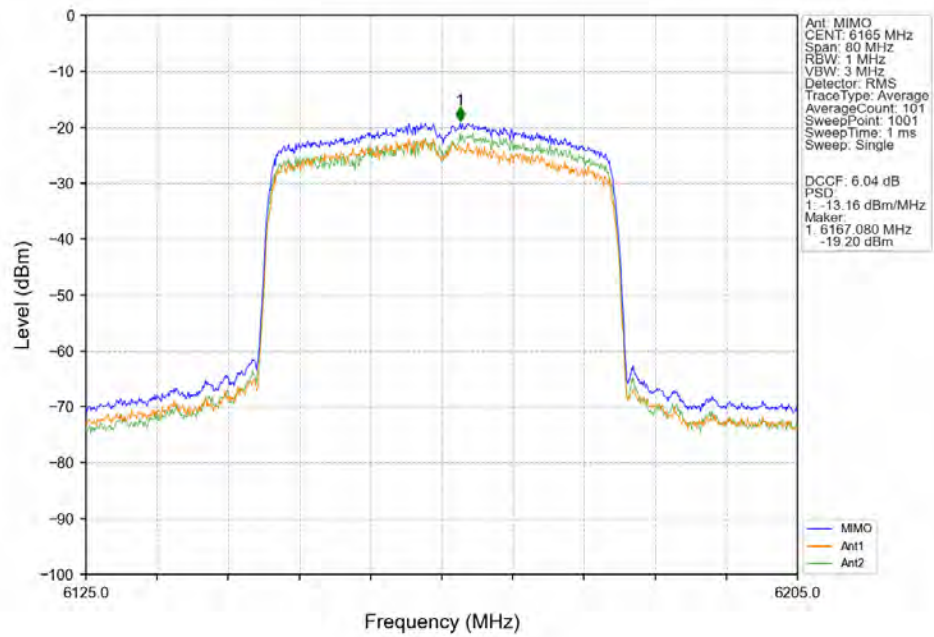
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTN



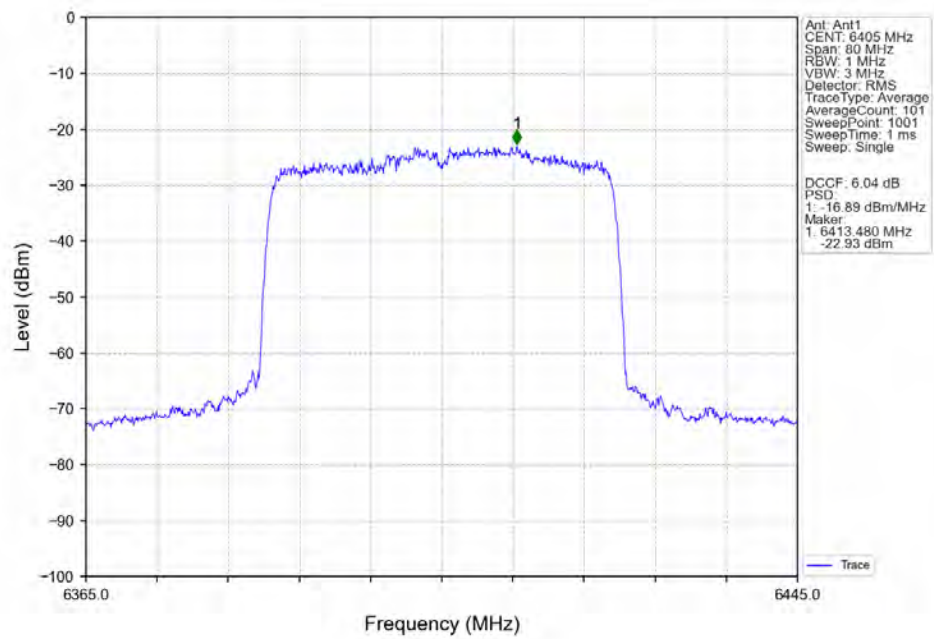
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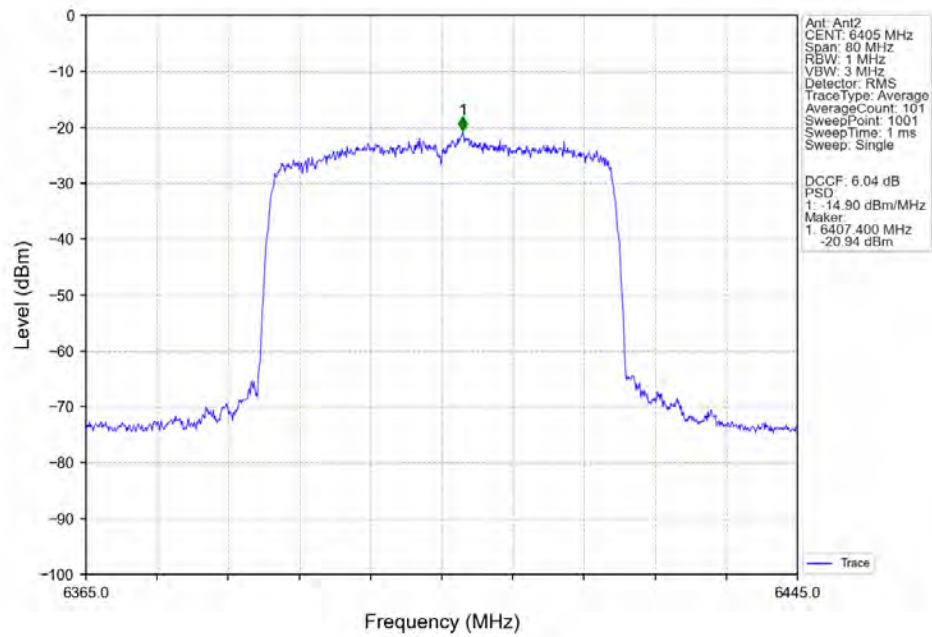
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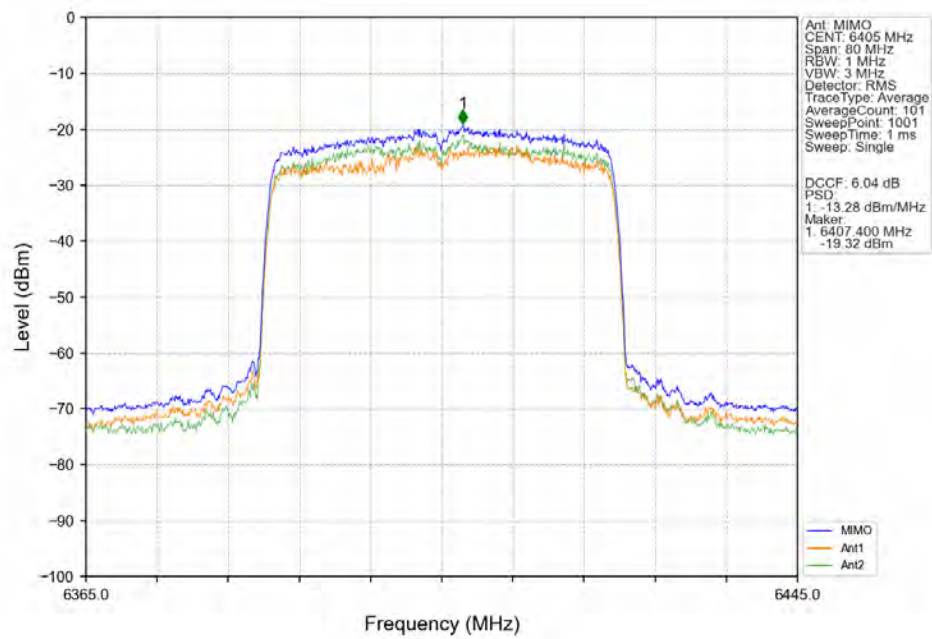
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTN



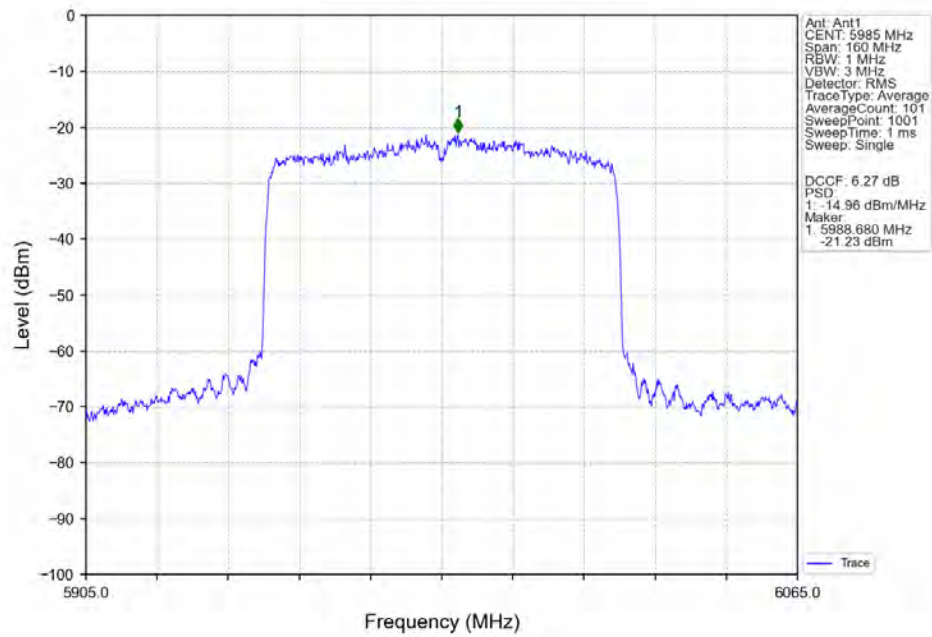
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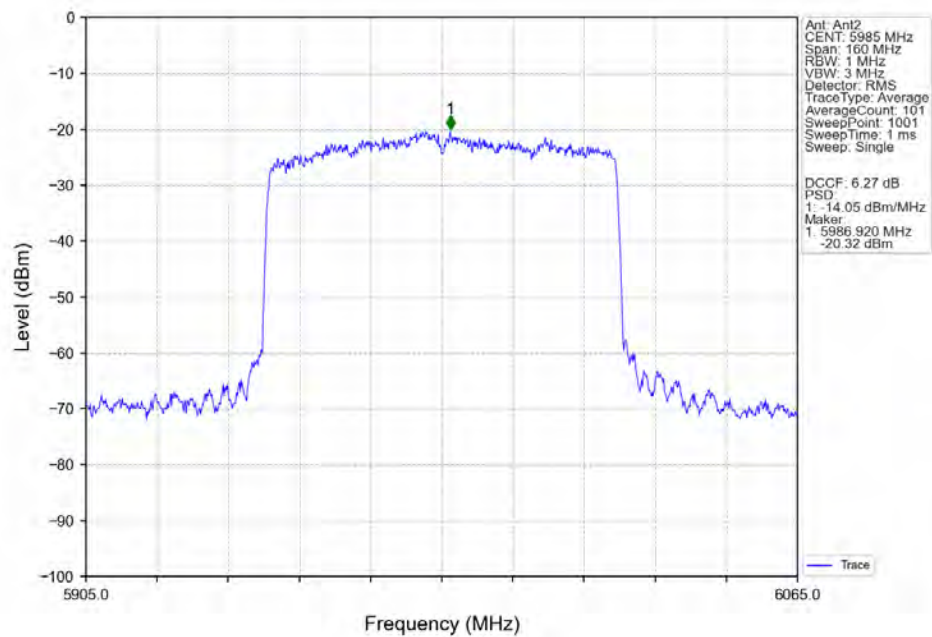
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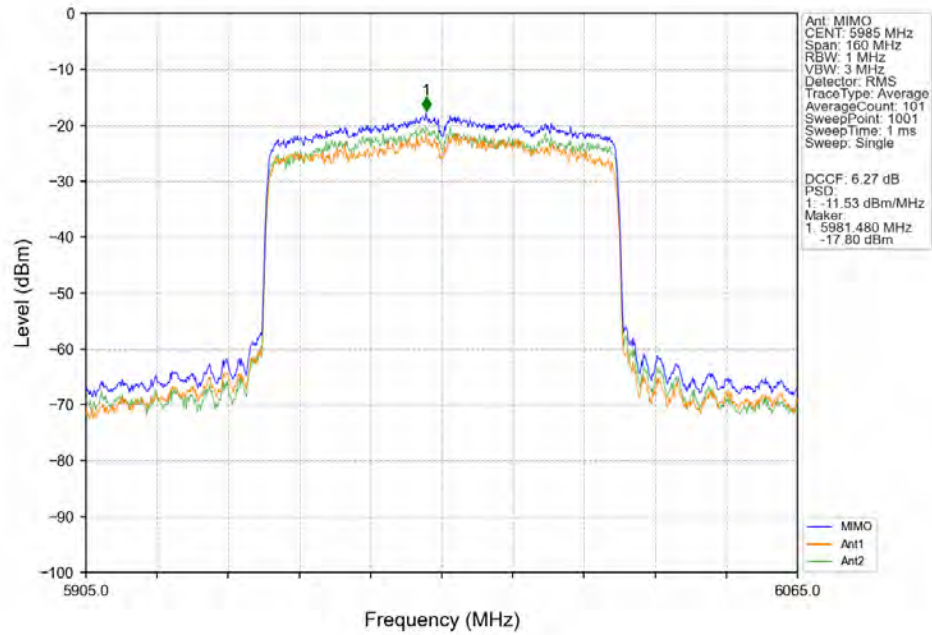
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTN



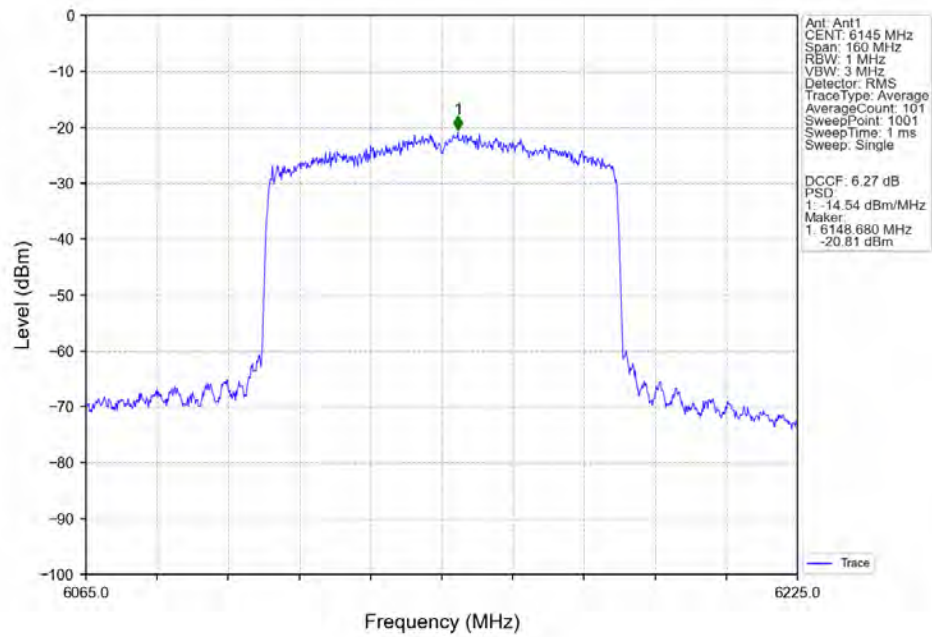
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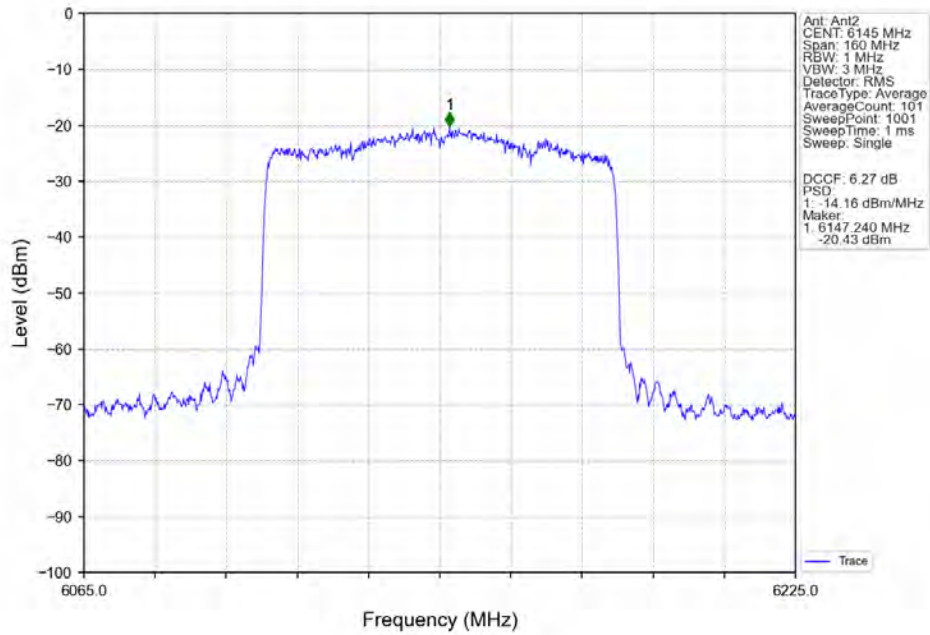
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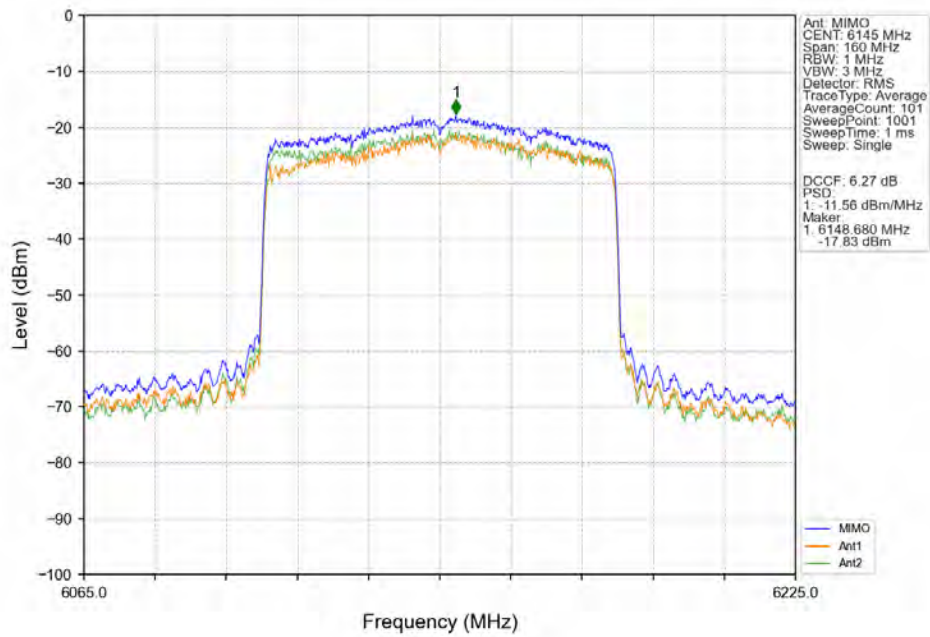
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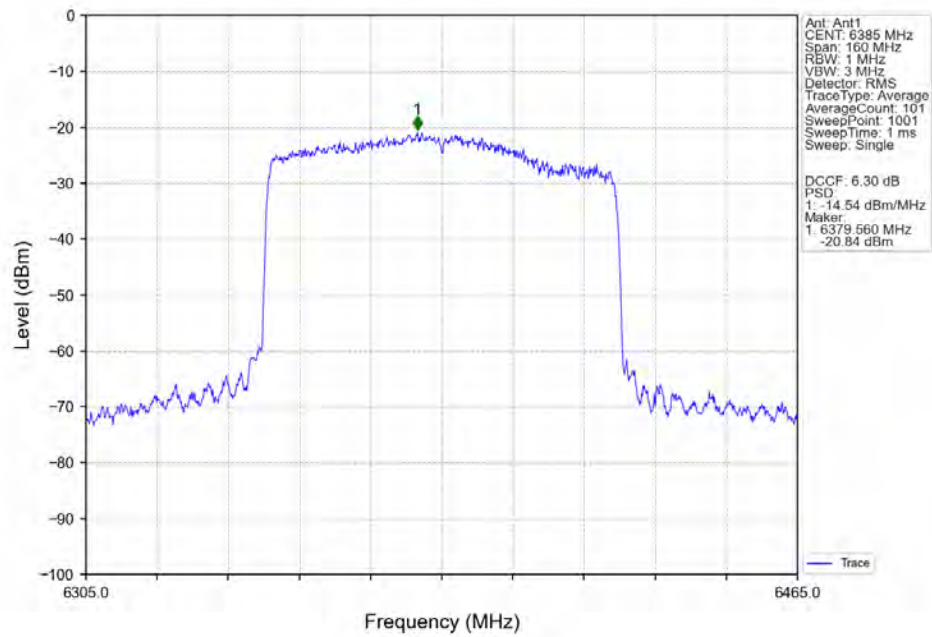
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant2 NTN



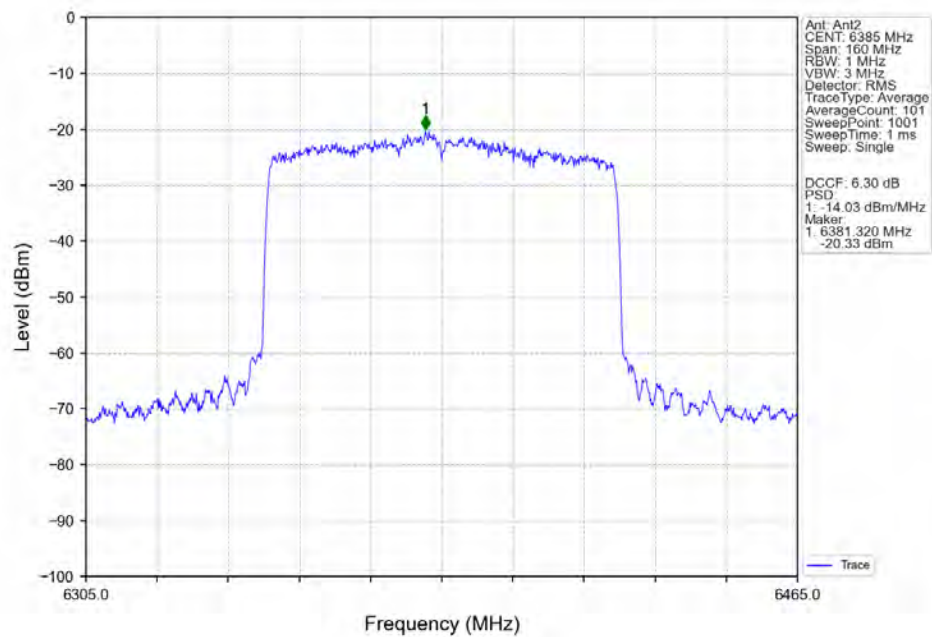
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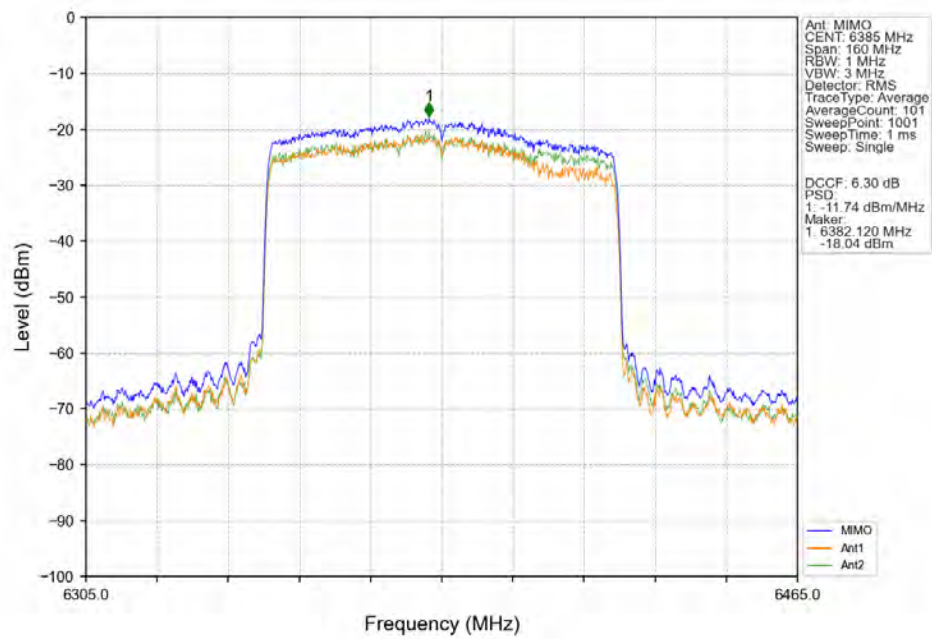
802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTN



802.11ax(HEW80) HCH 6385MHz RU996 Left Ant2 NTN

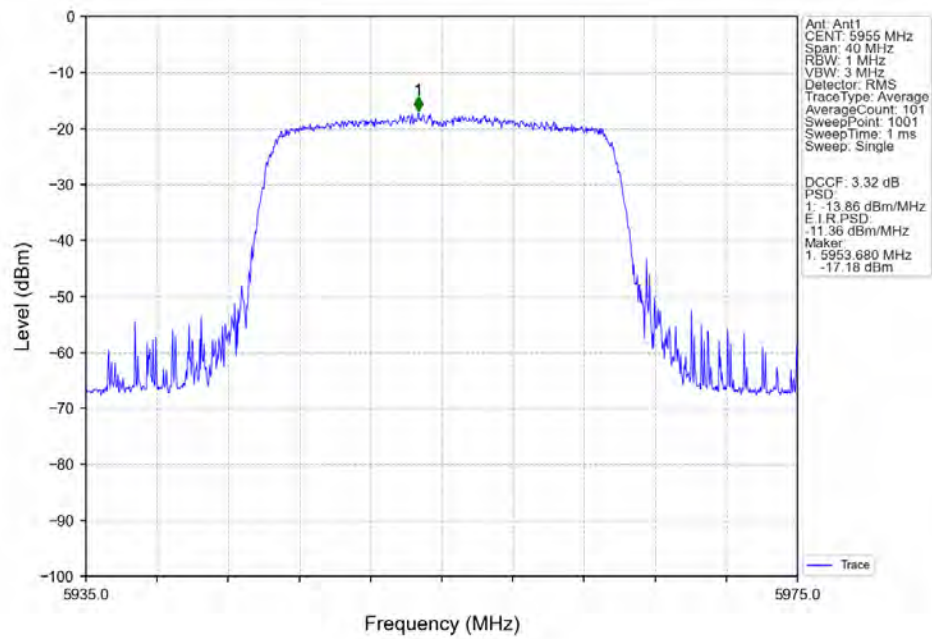


802.11ax(HEW80) HCH 6385MHz RU996 Left MIMO NTN

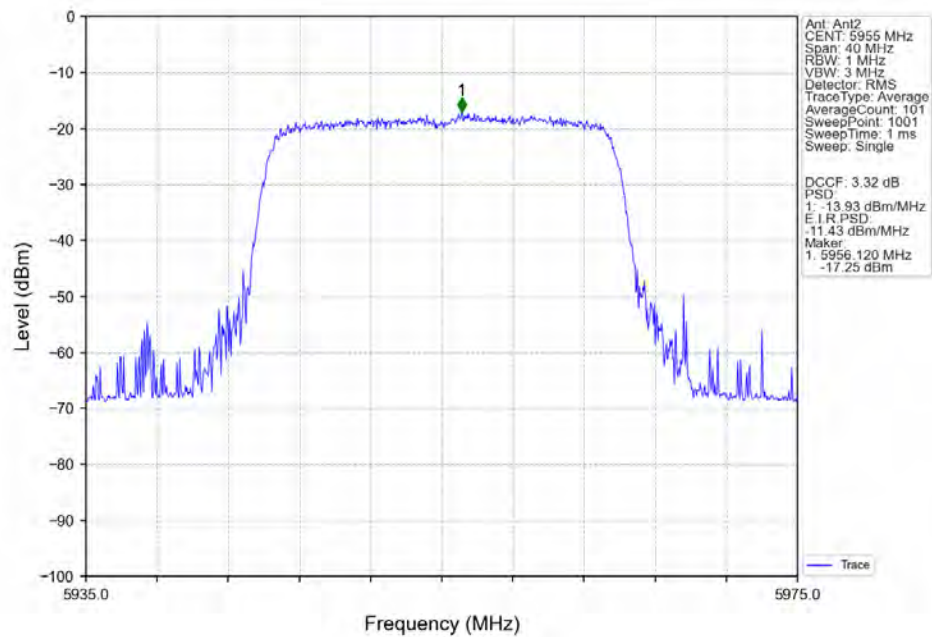


4.2.2 E.I.R.PSD

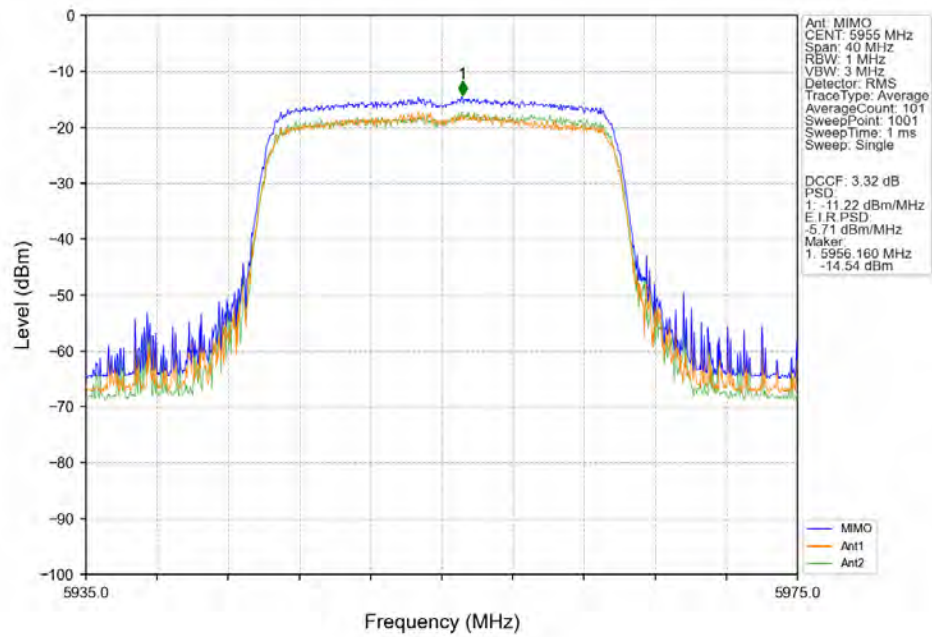
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



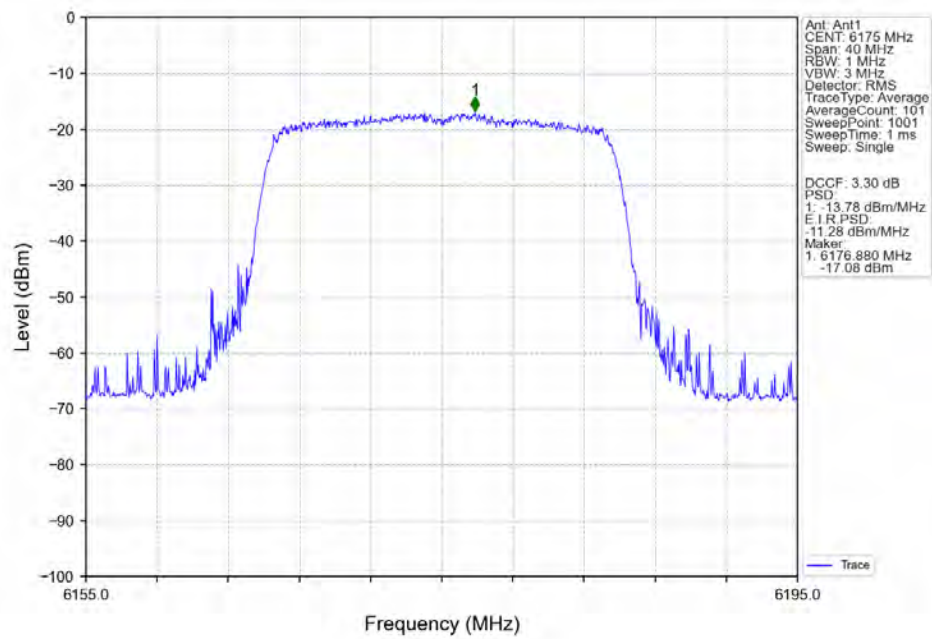
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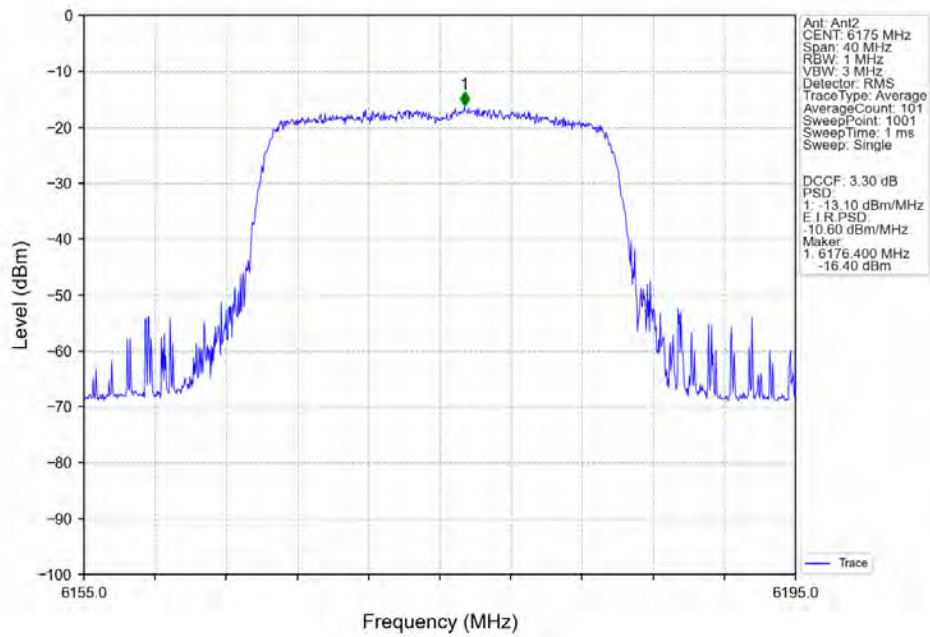
802.11ax(HEW20) LCH 5955MHz RU242 Left MIMO NTN



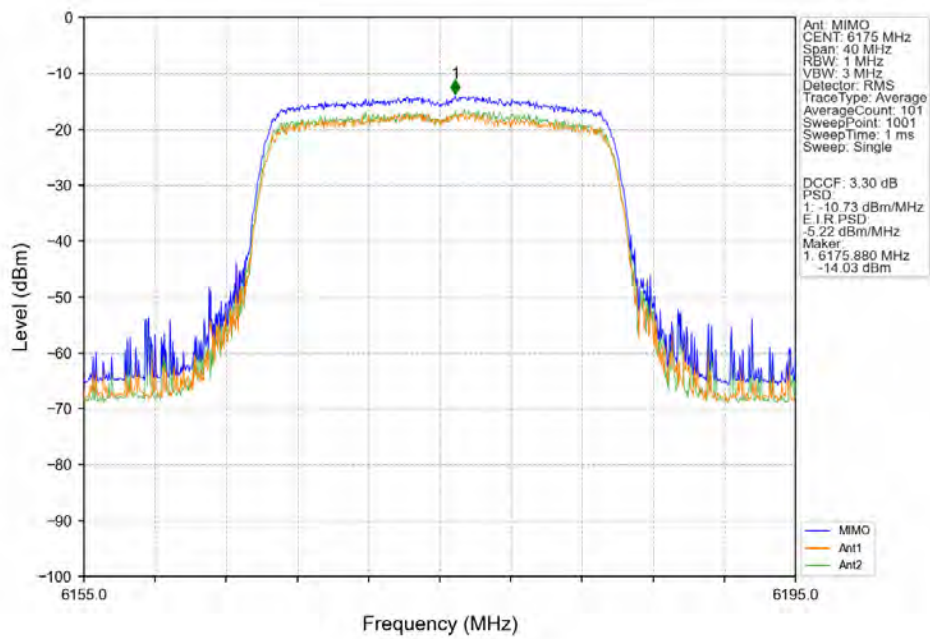
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant1 NTN



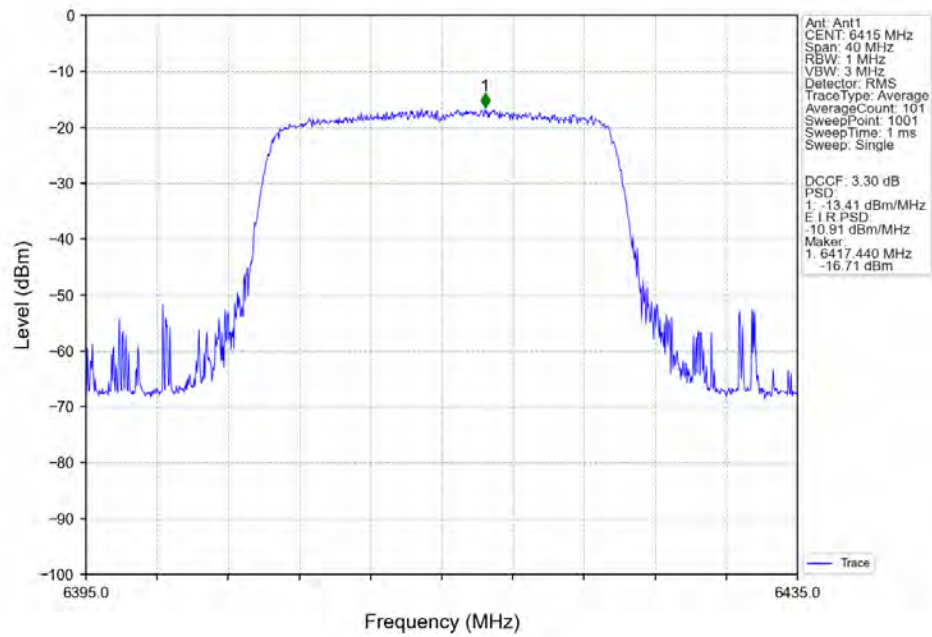
802.11ax(HEW20) MCH 6175MHz RU242 Left Ant2 NTN



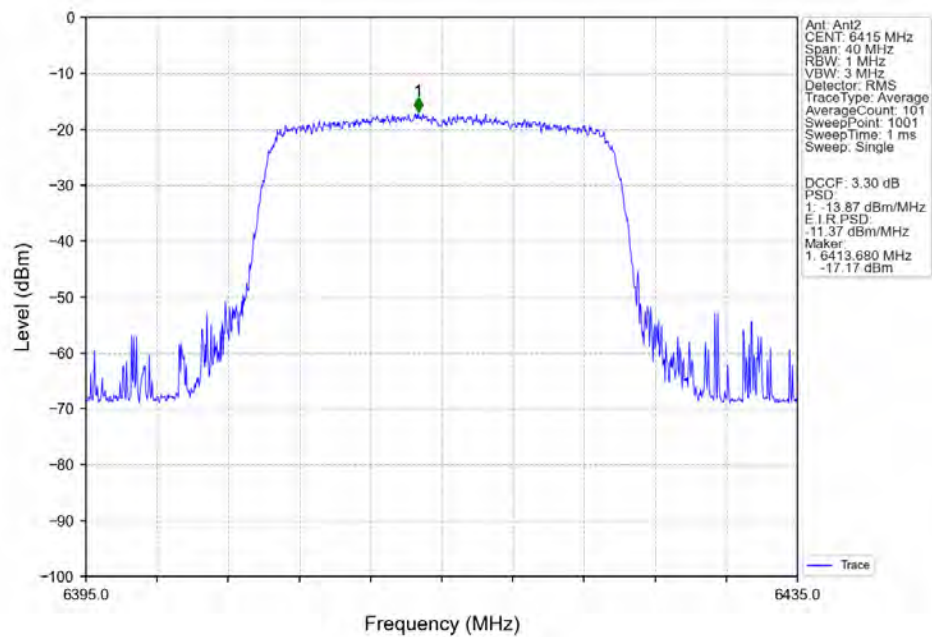
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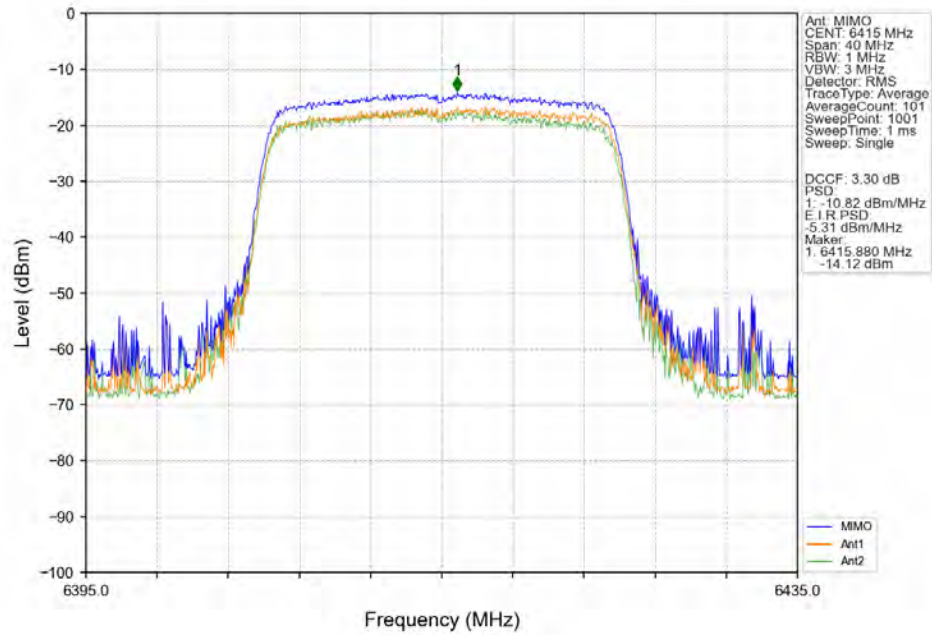
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



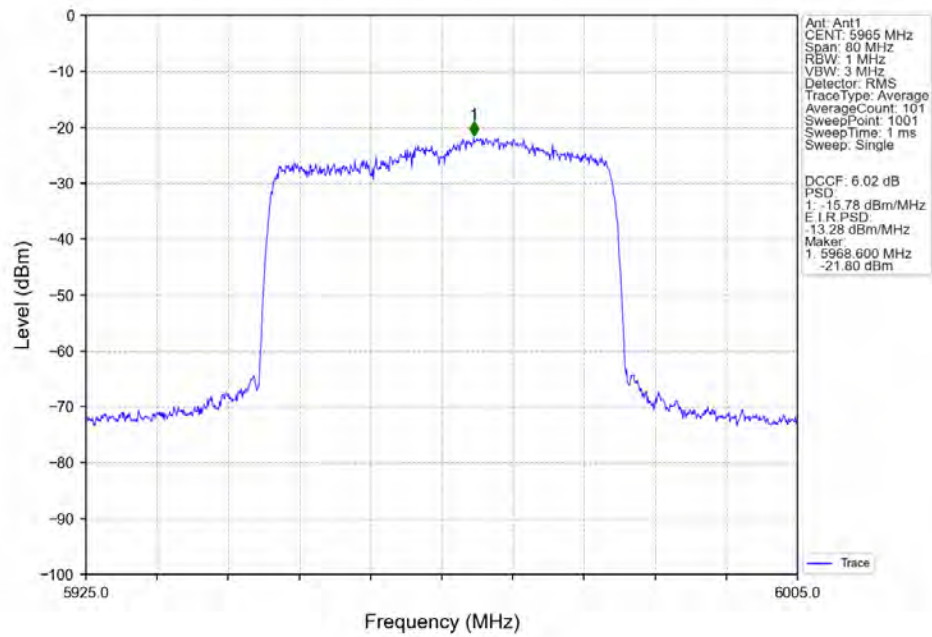
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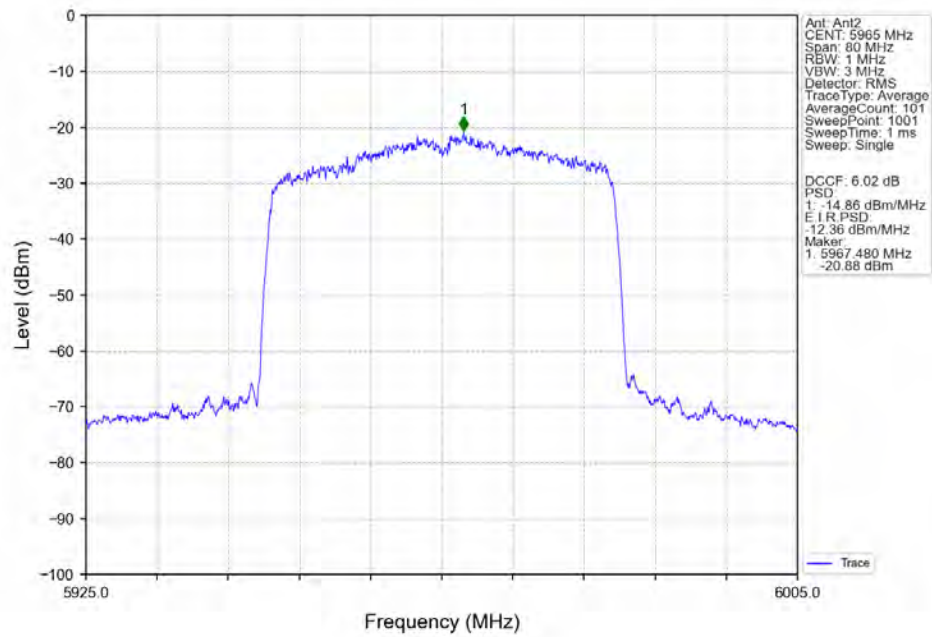
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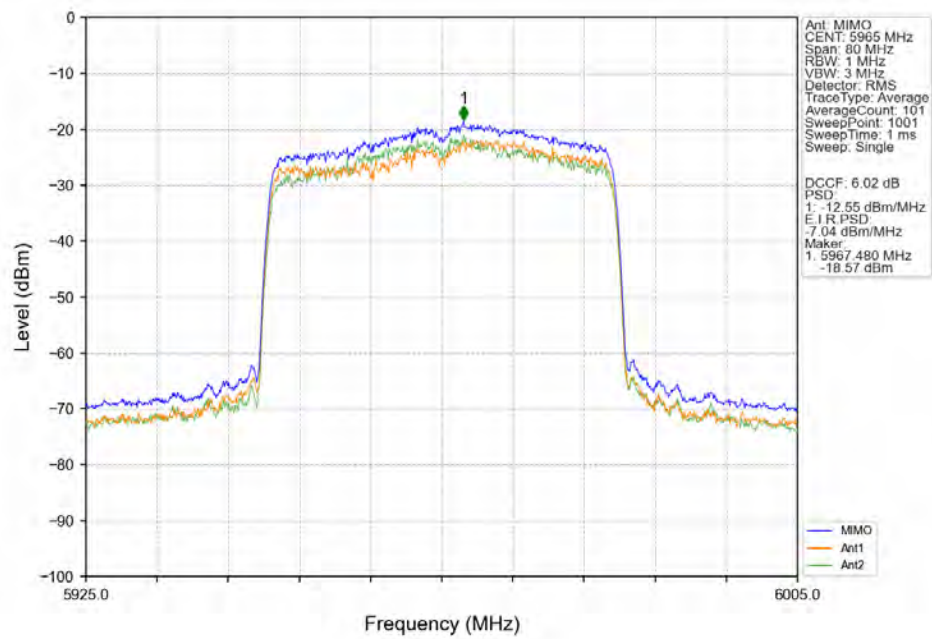
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



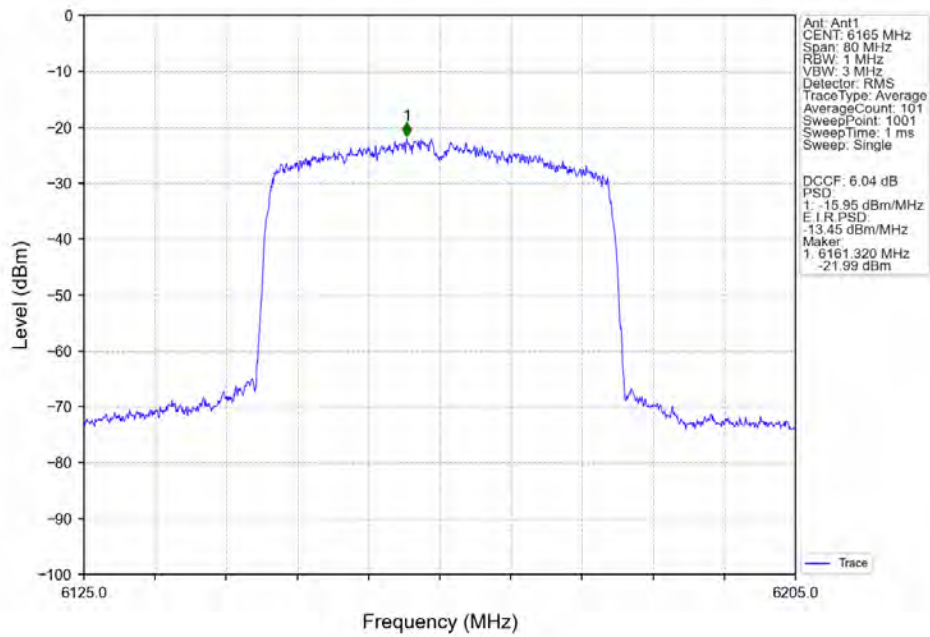
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant2 NTN



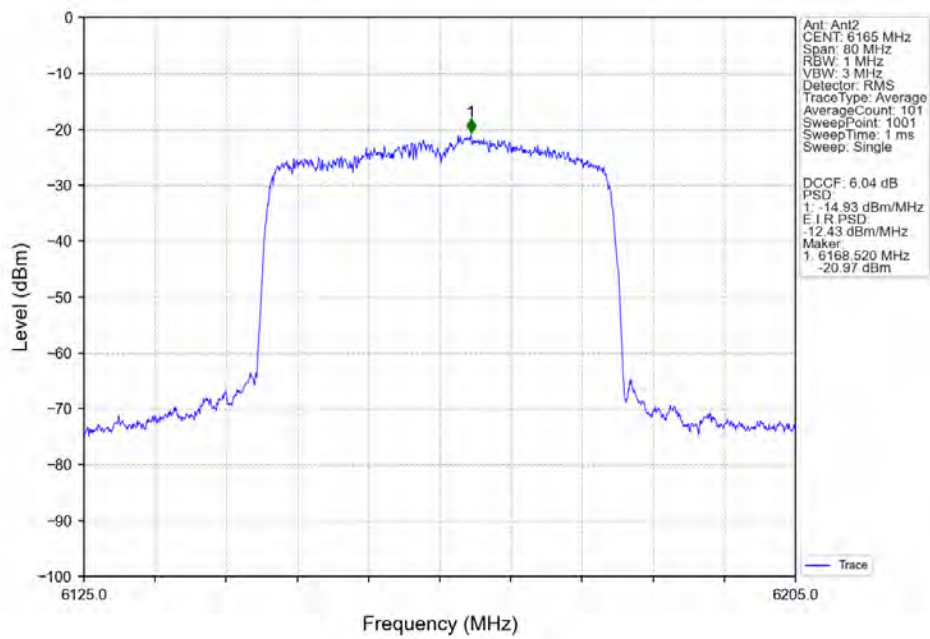
802.11ax(HEW40) LCH 5965MHz RU484 Left MIMO NTN



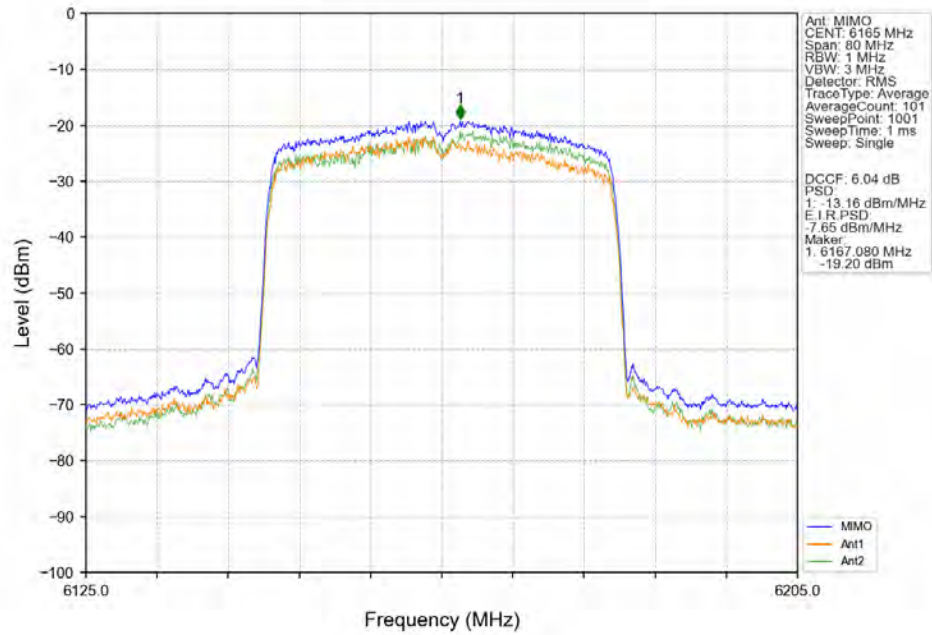
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTN



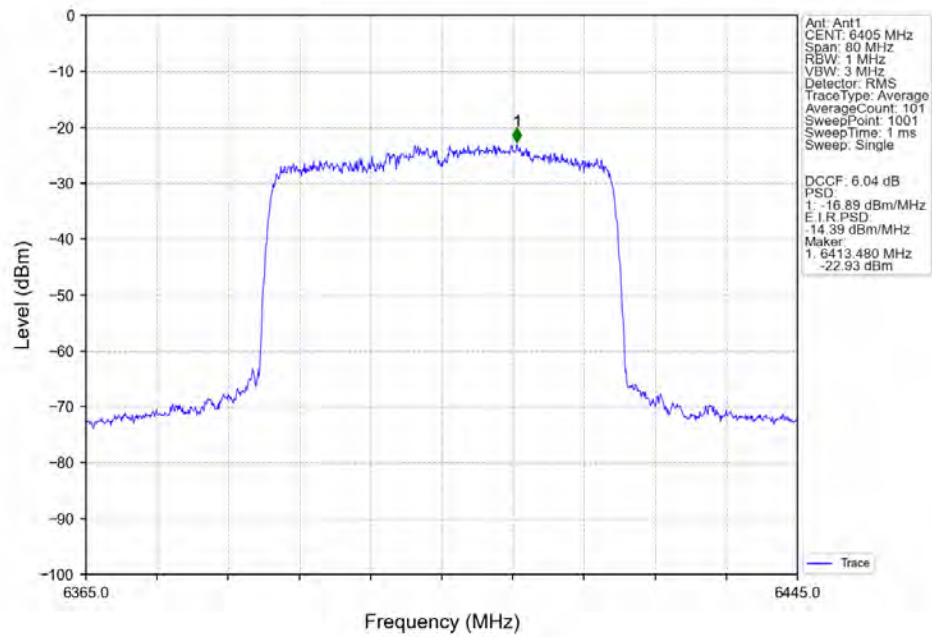
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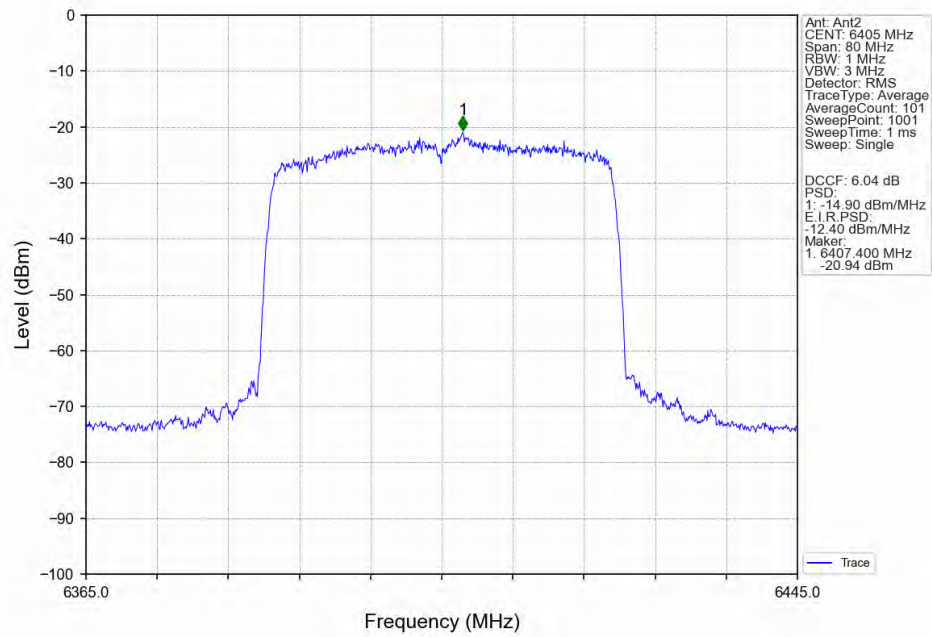
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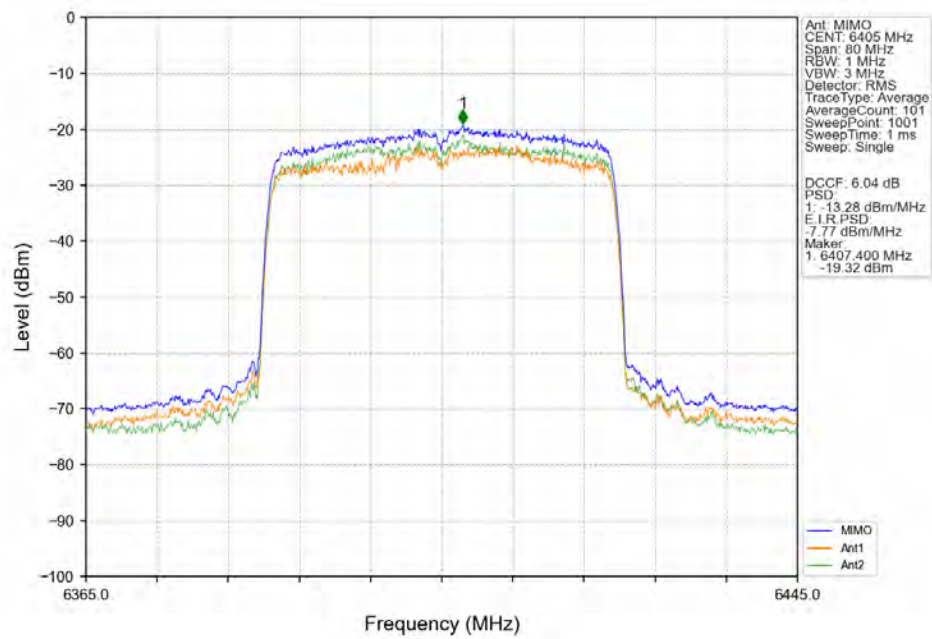
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTN



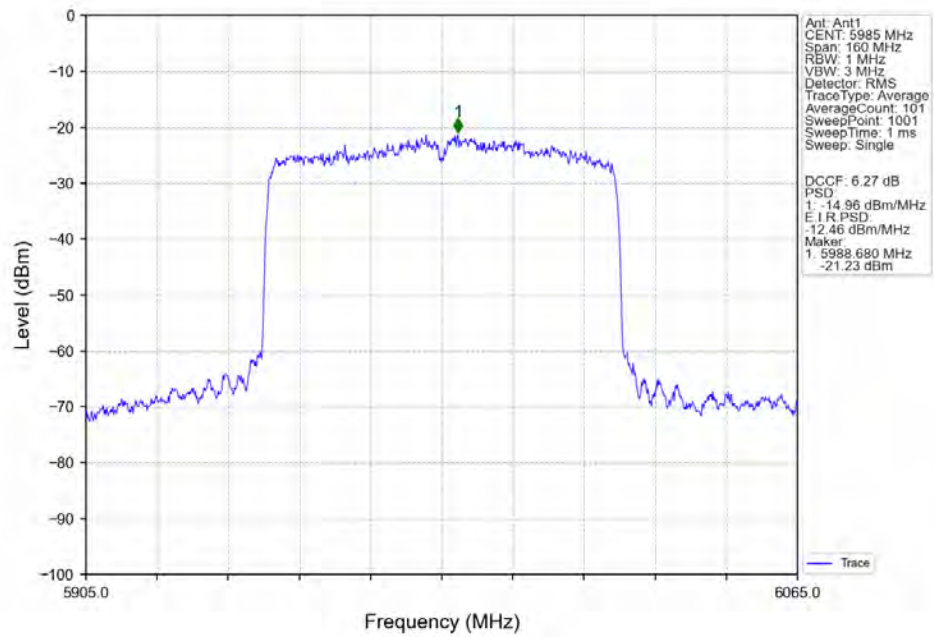
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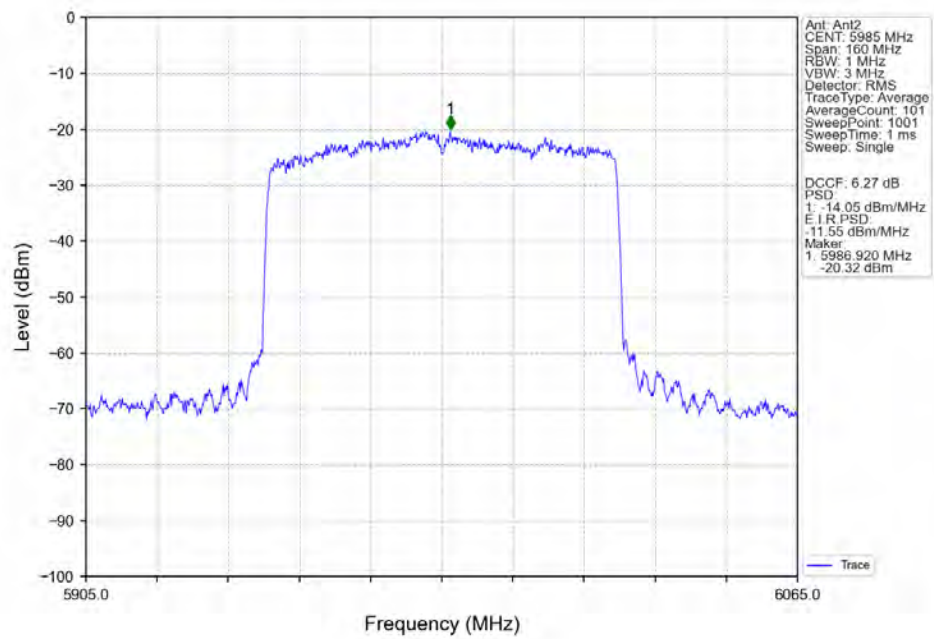
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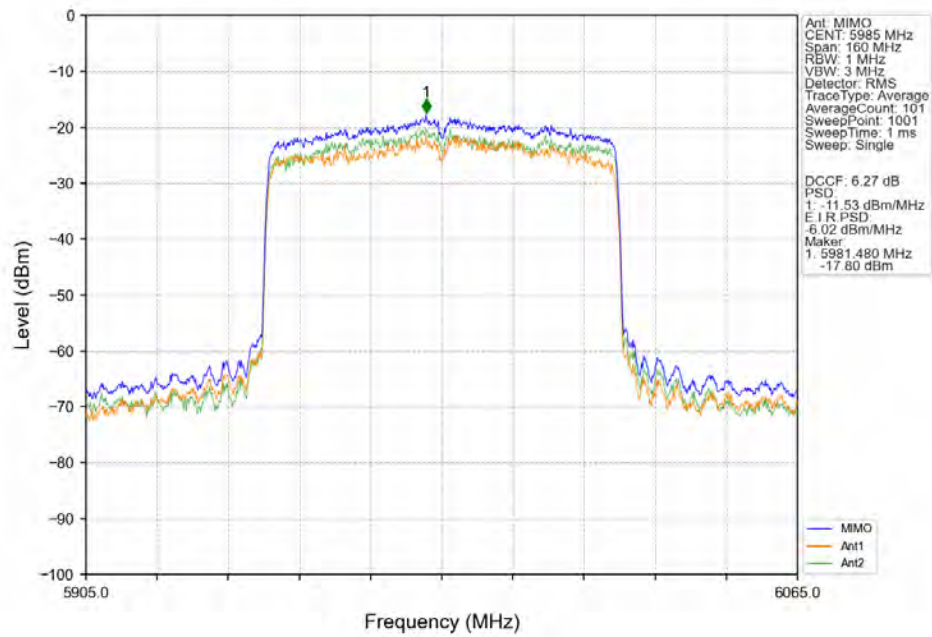
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTN



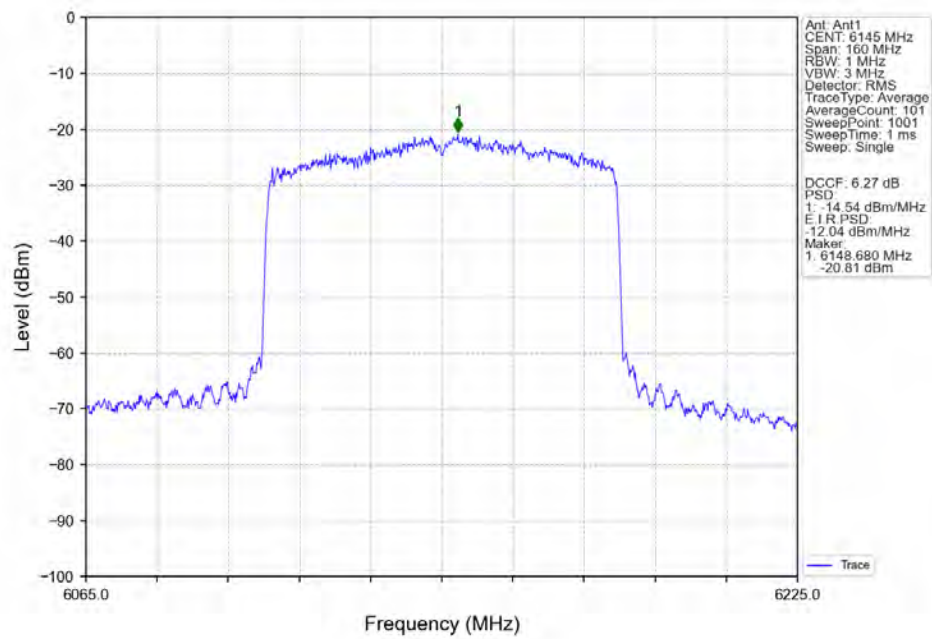
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant2 NTN



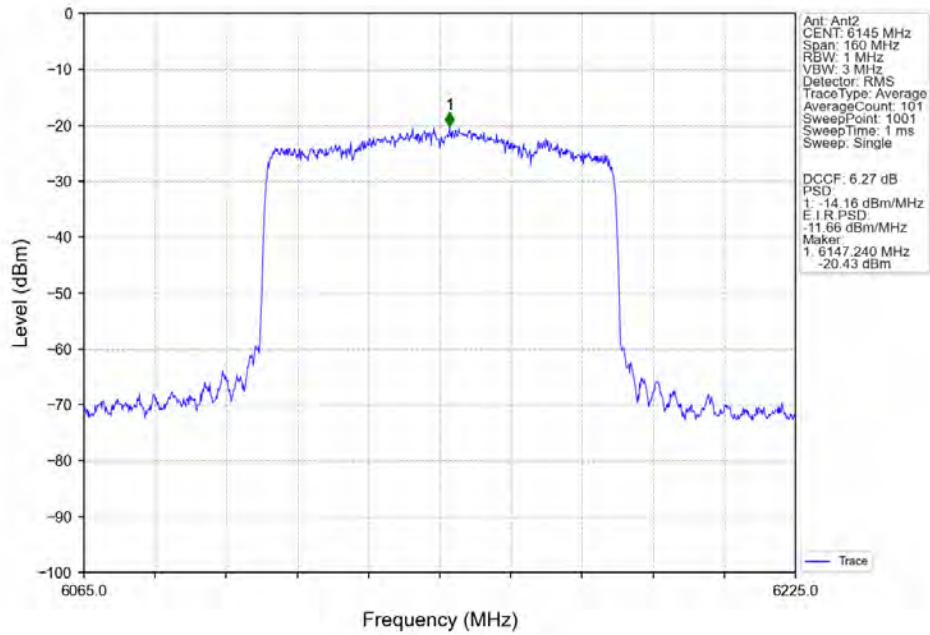
802.11ax(HEW80) LCH 5985MHz RU996 Left MIMO NTN



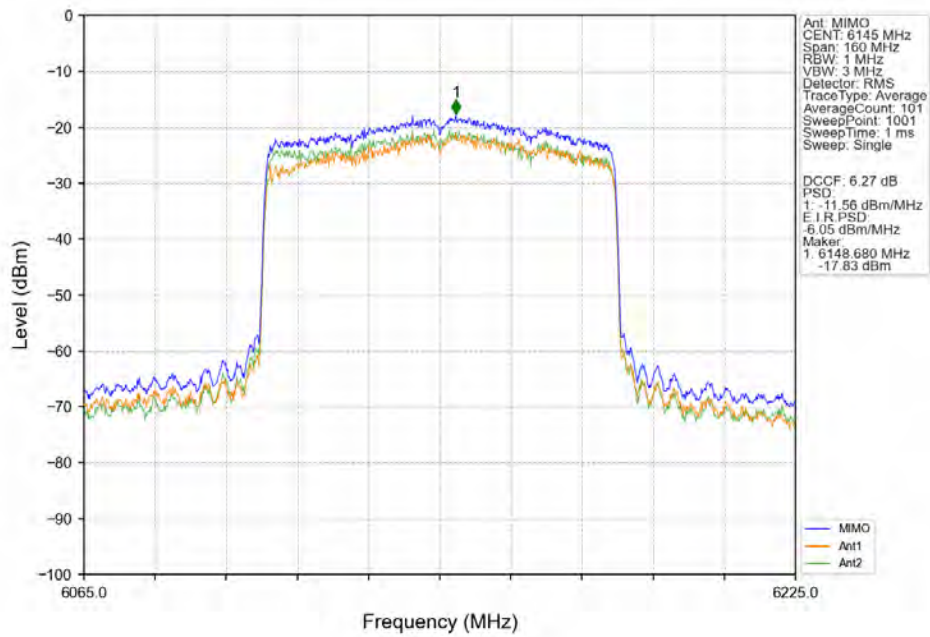
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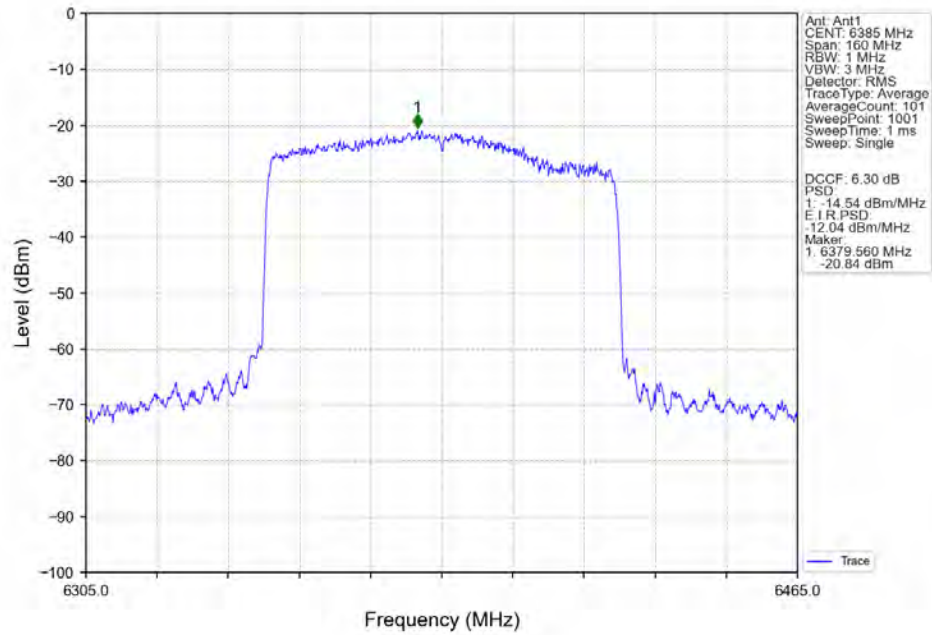
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant2 NTN



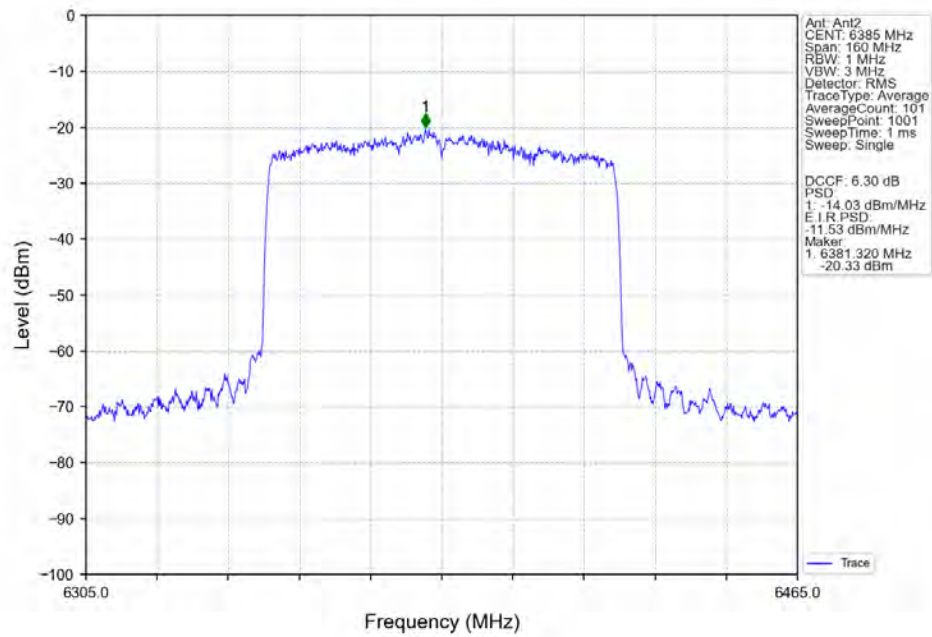
802.11ax(HEW80) MCH 6145MHz RU996 Left MIMO NTN



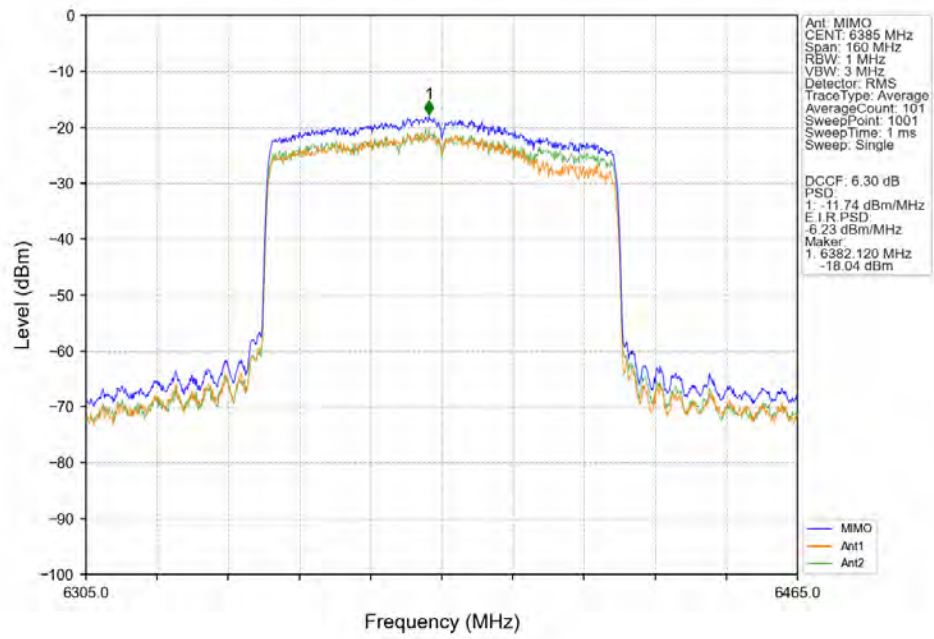
802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTN



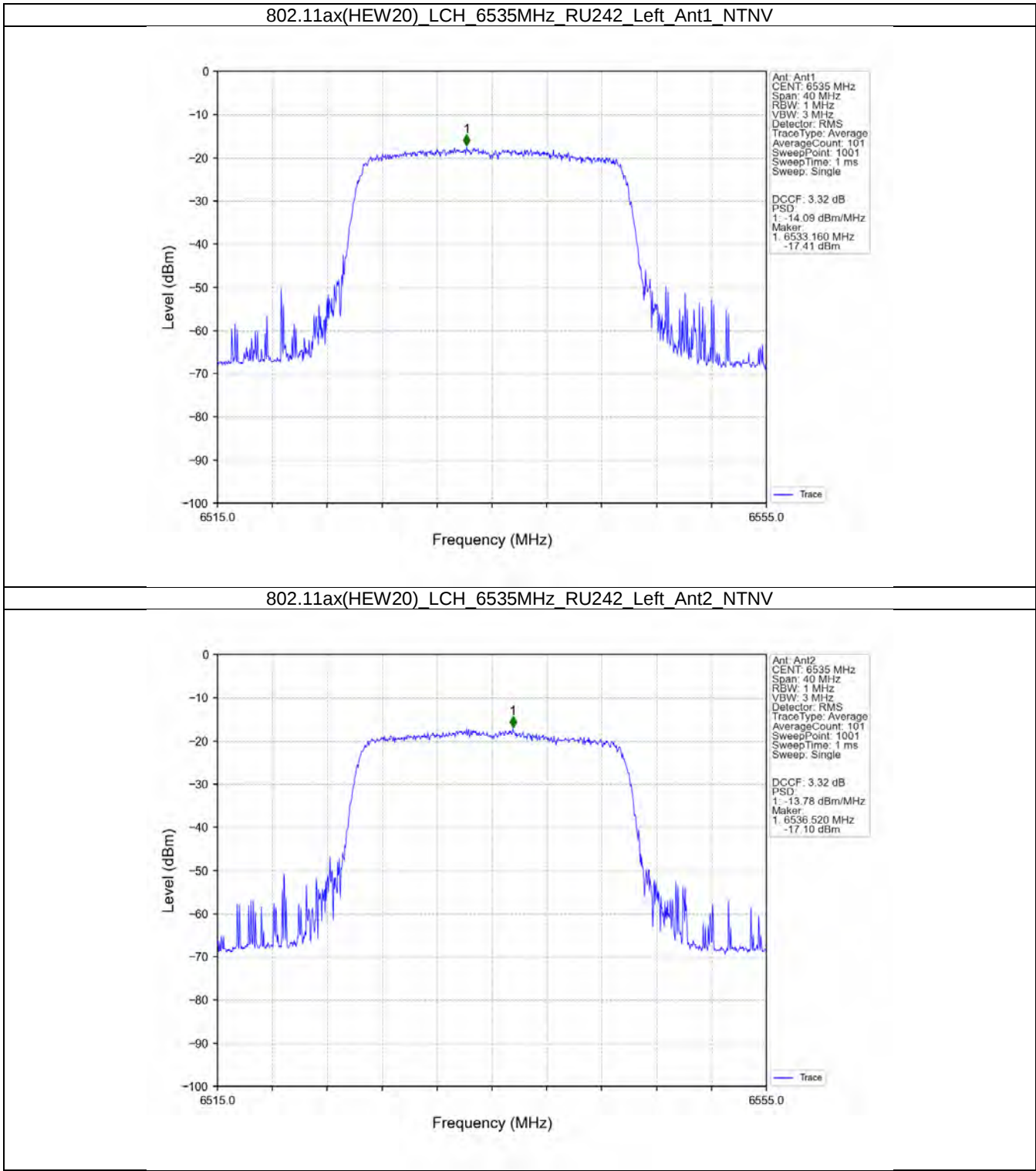
802.11ax(HEW80) HCH 6385MHz RU996 Left Ant2 NTN



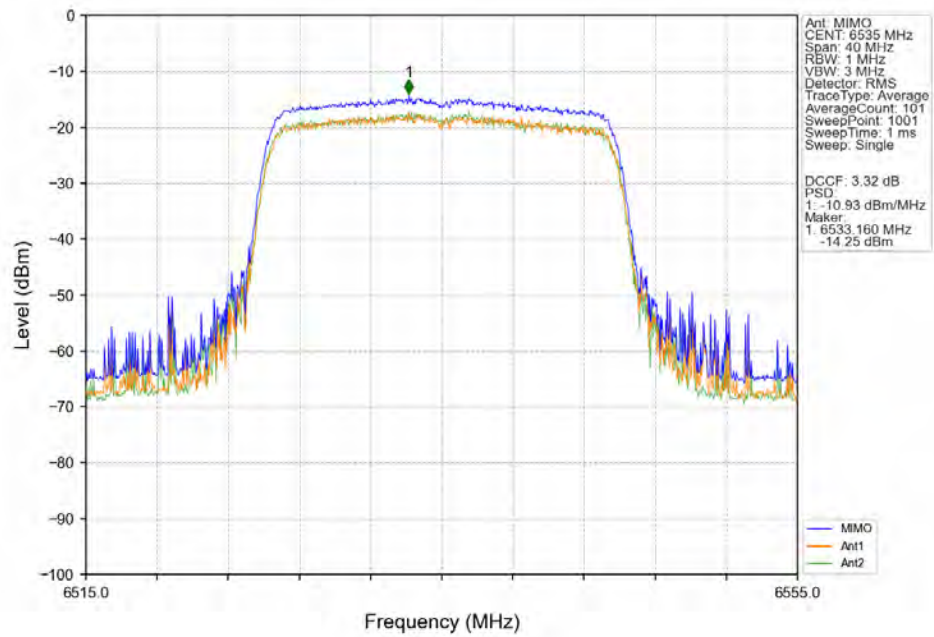
802.11ax(HEW80) HCH 6385MHz RU996 Left MIMO NTN



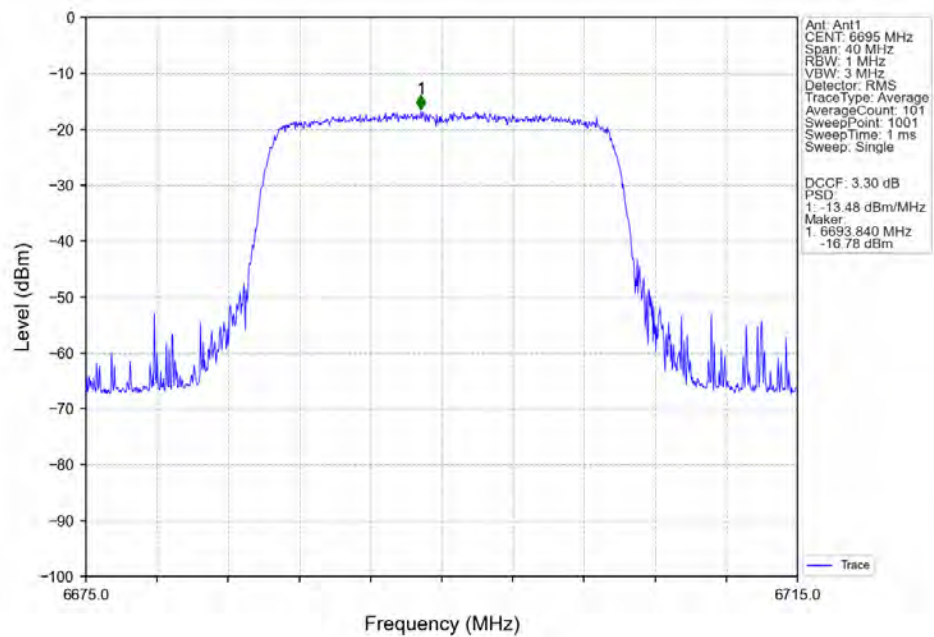
4.2.3 PSD



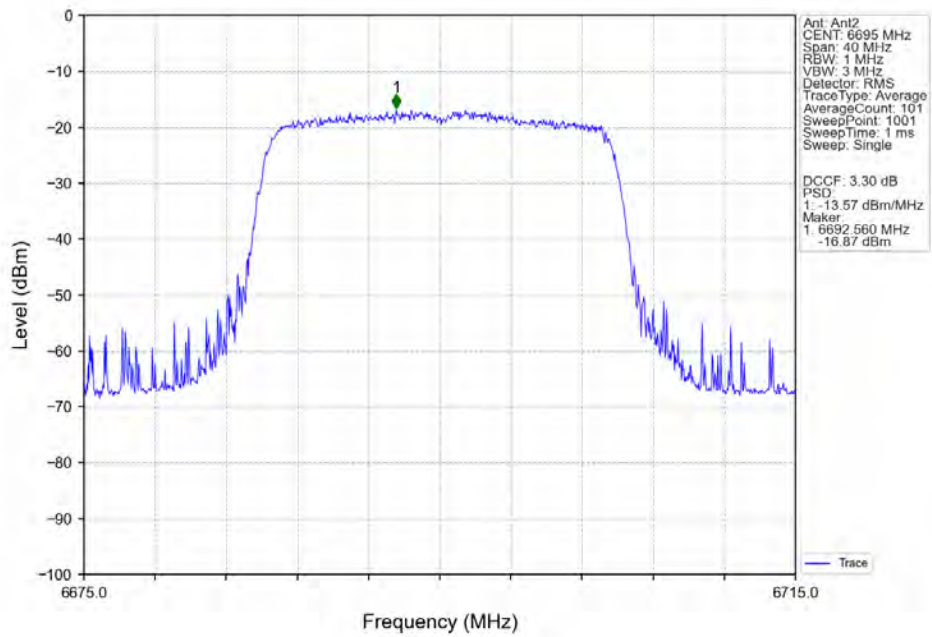
802.11ax(HEW20) LCH 6535MHz RU242 Left MIMO NTN



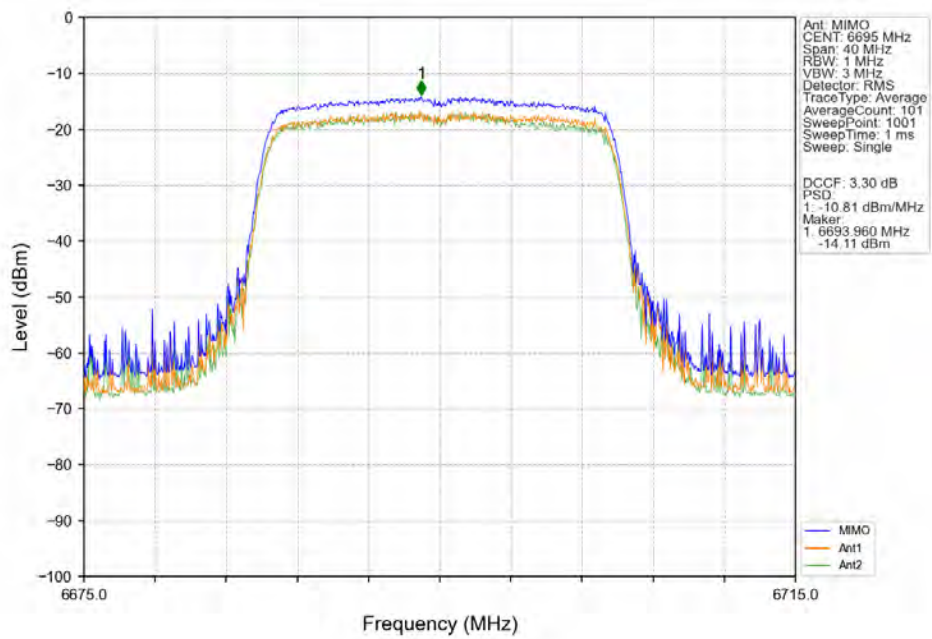
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant1 NTN



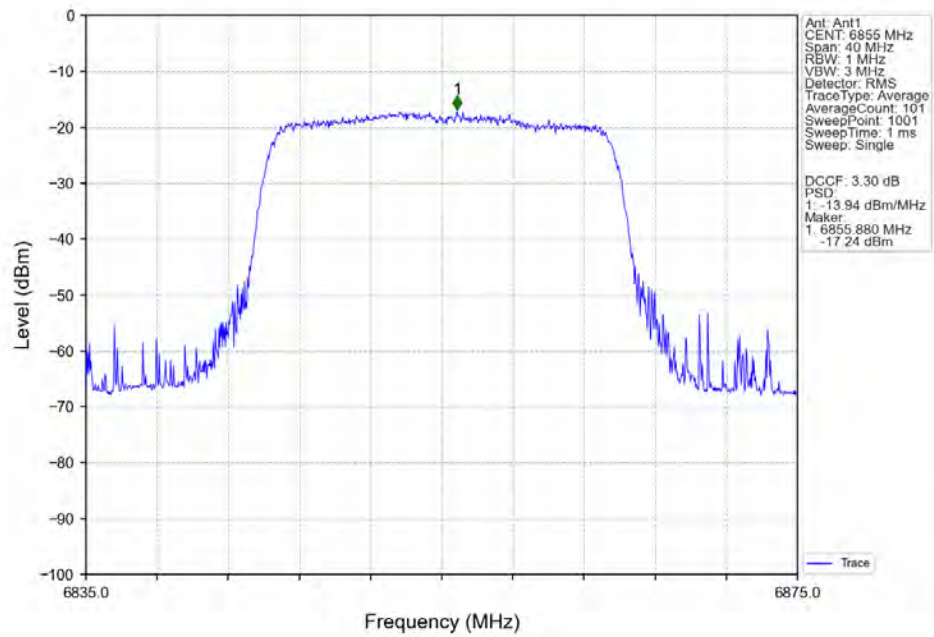
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant2 NTN



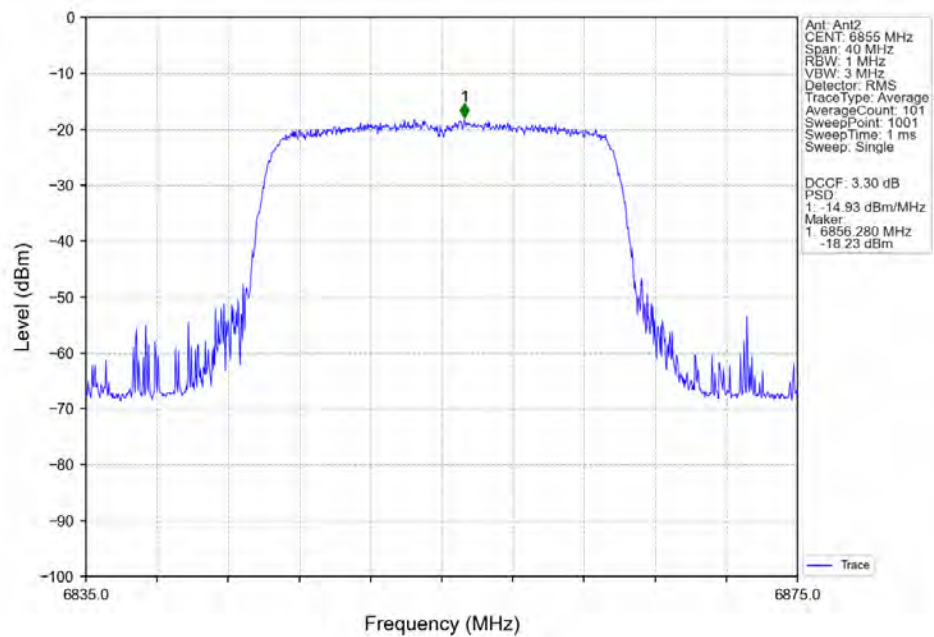
802.11ax(HEW20) MCH 6695MHz RU242 Left MIMO NTN



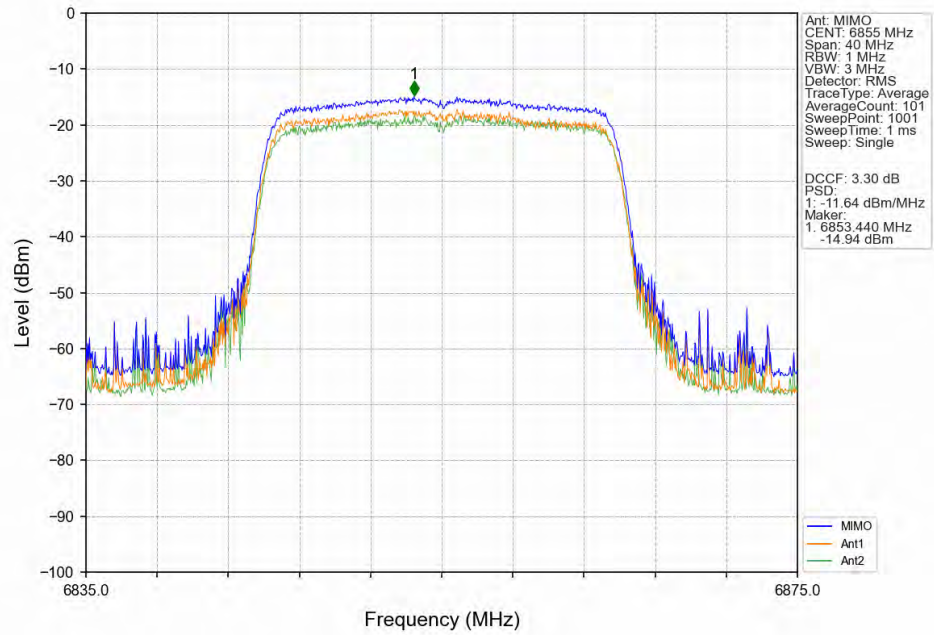
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



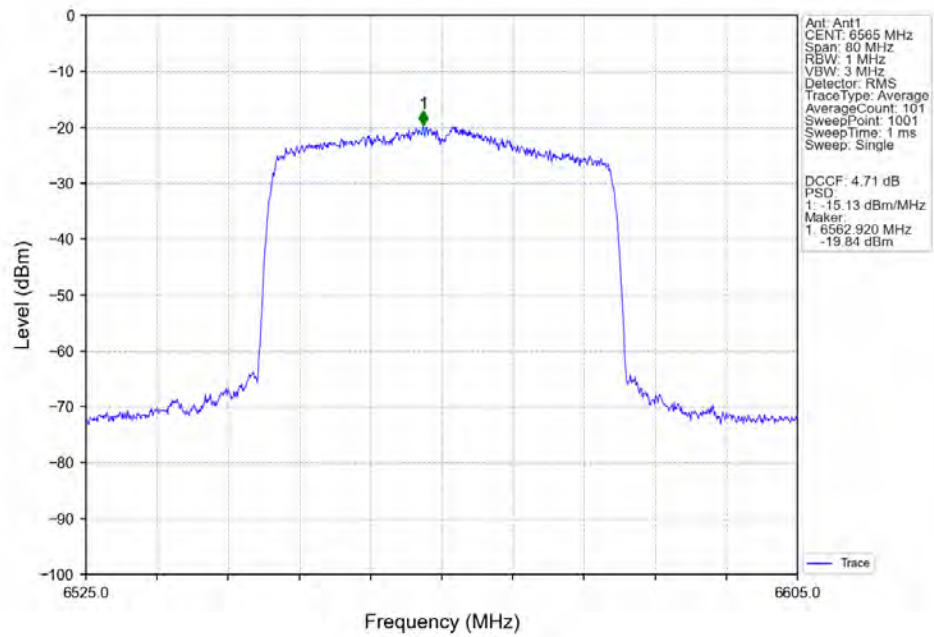
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant2 NTN



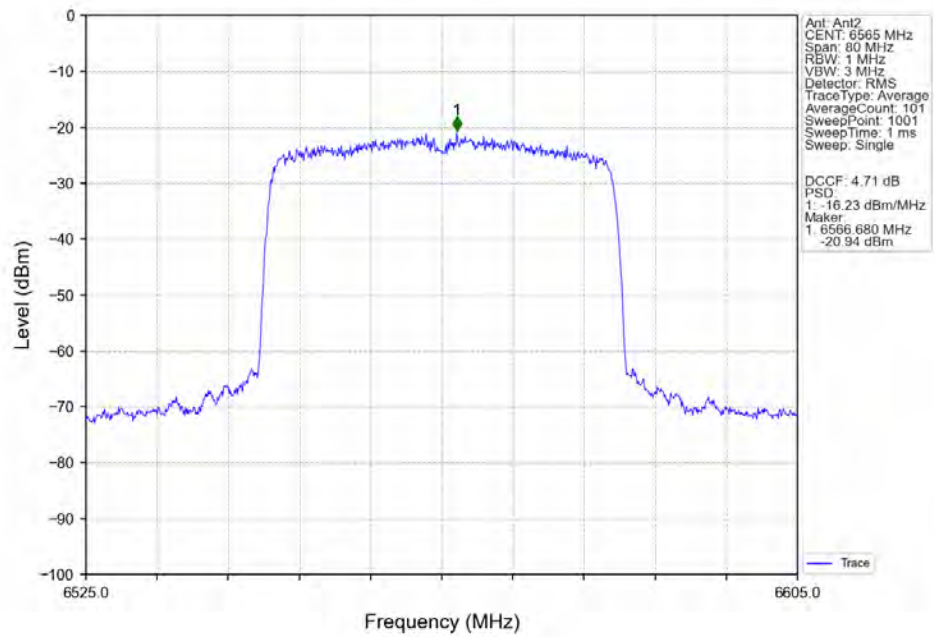
802.11ax(HEW20) HCH 6855MHz RU242 Left MIMO NTN



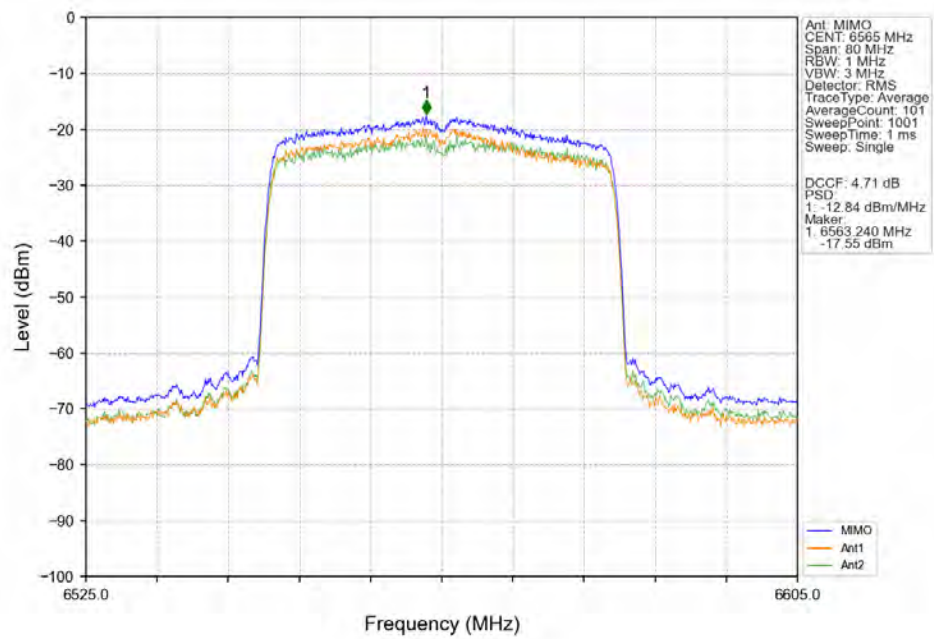
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



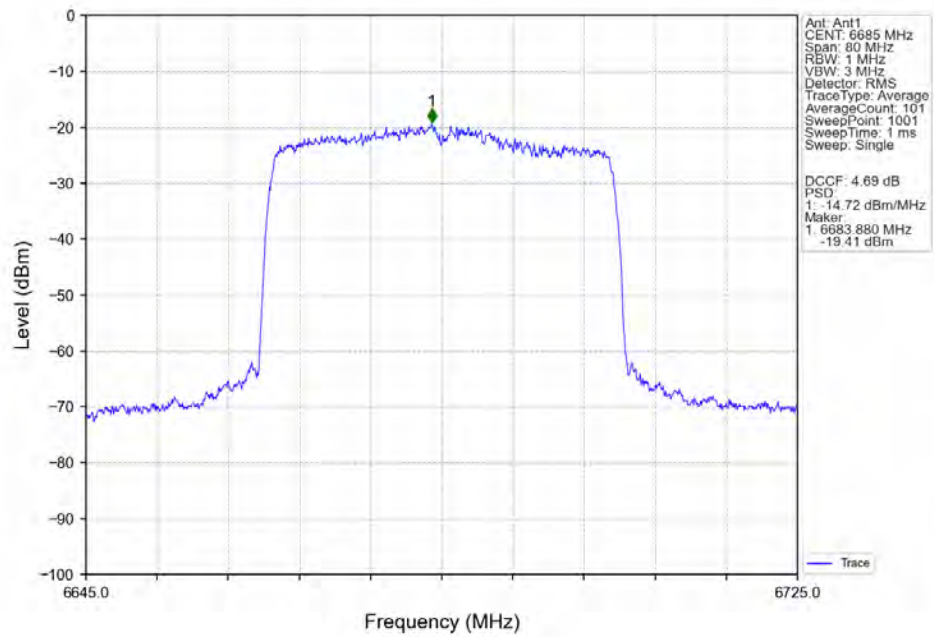
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant2 NTN



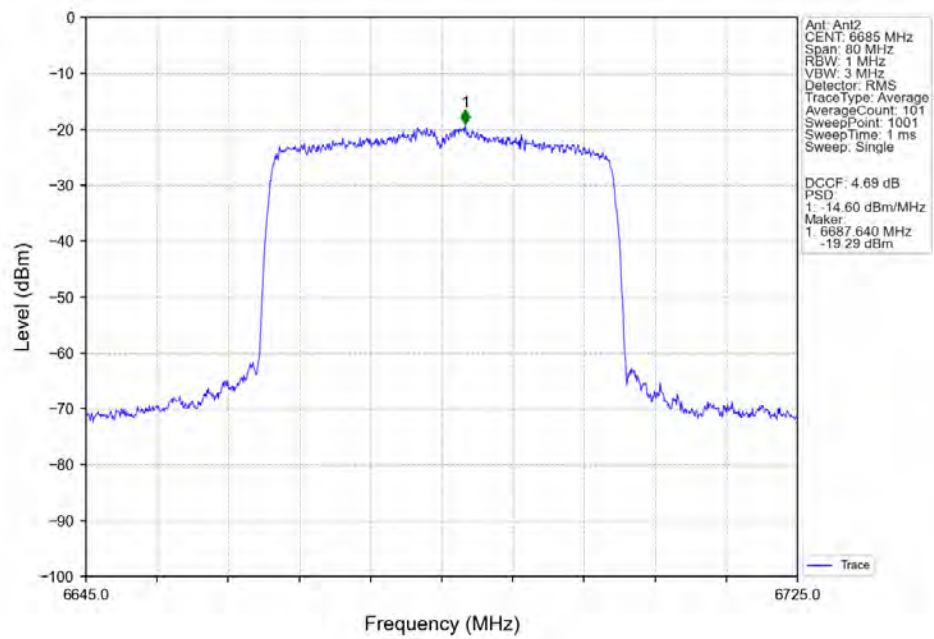
802.11ax(HEW40) LCH 6565MHz RU484 Left MIMO NTN



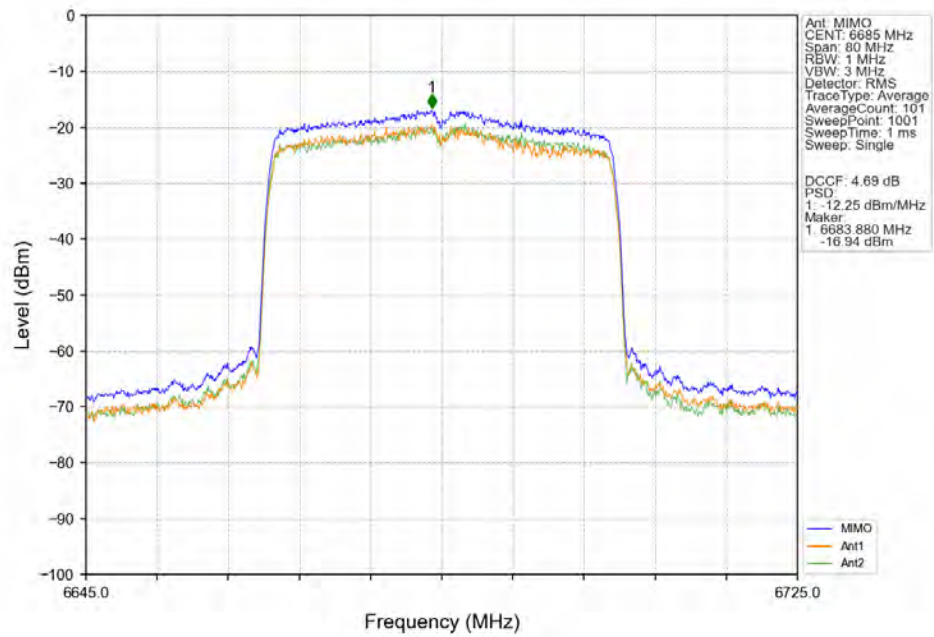
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



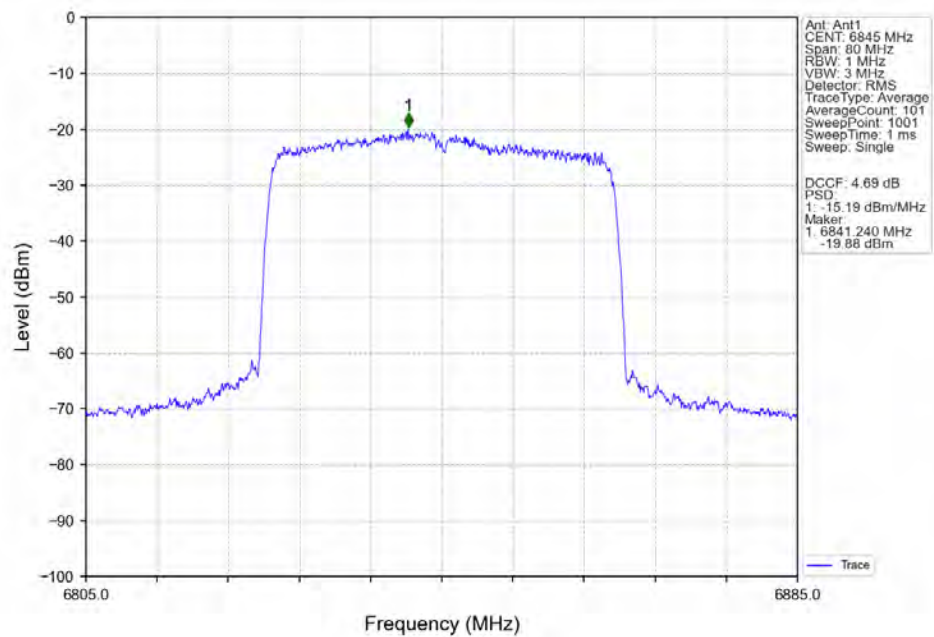
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant2 NTN



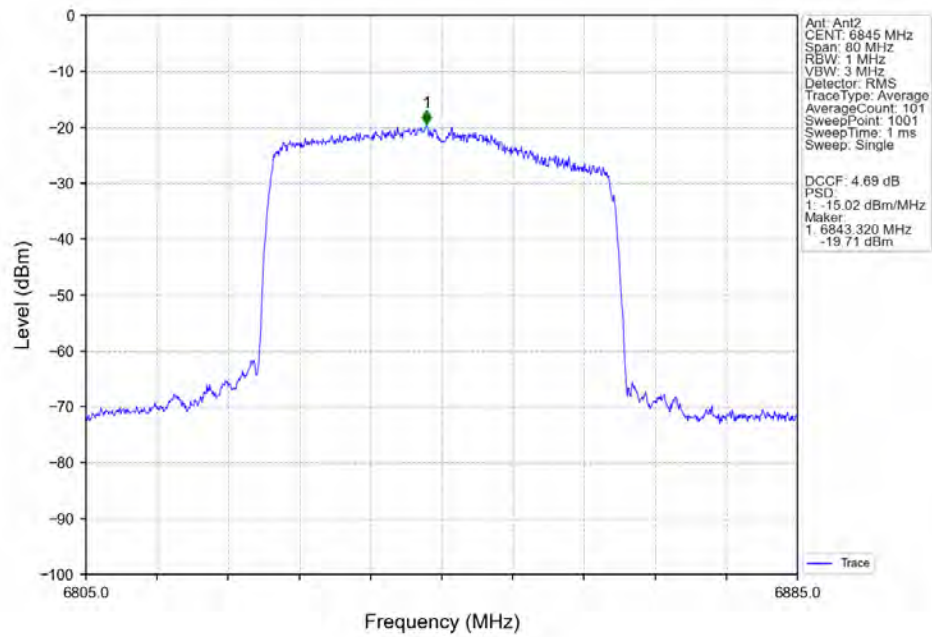
802.11ax(HEW40) MCH 6685MHz RU484 Left MIMO NTN



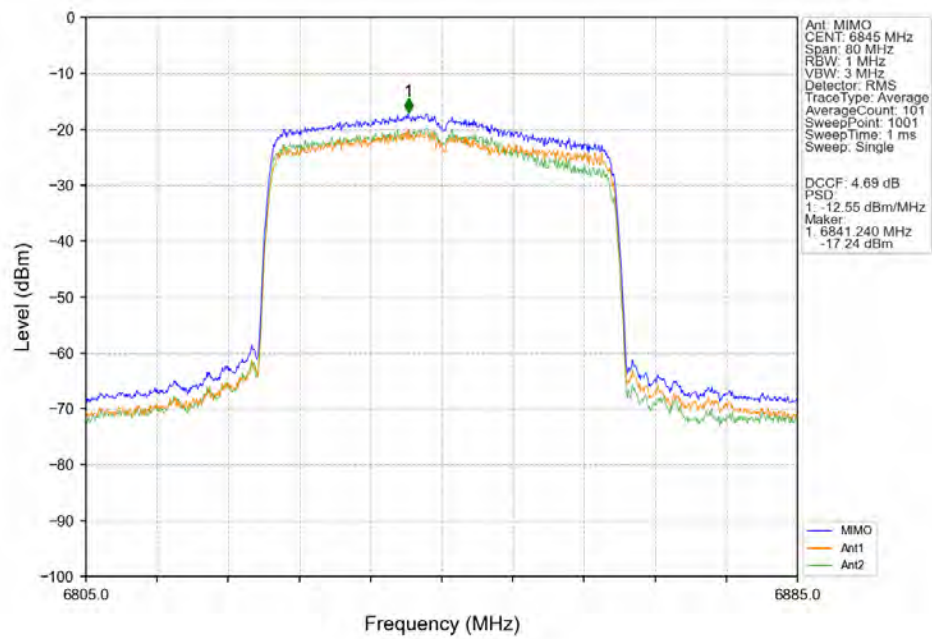
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



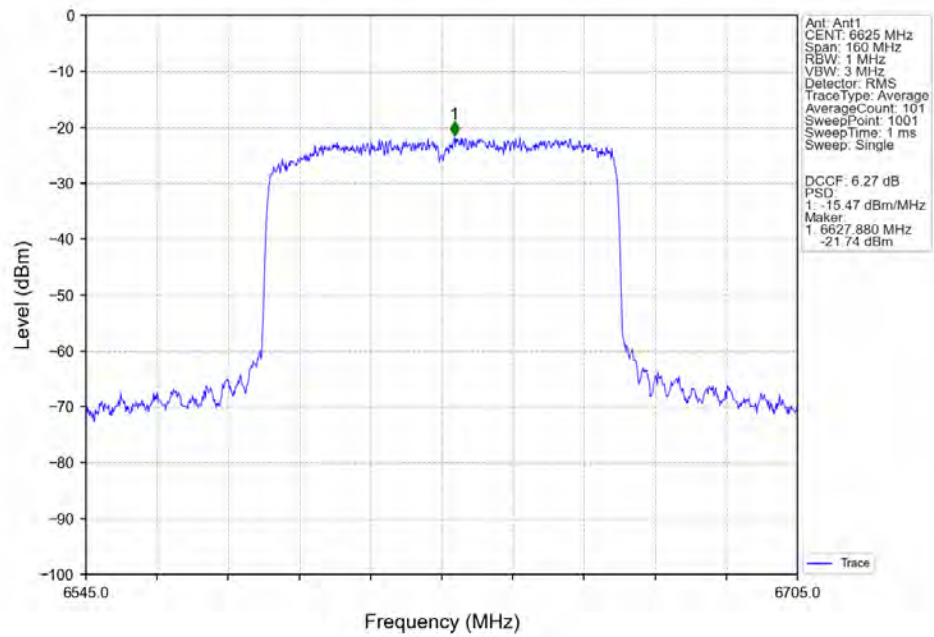
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant2 NTN



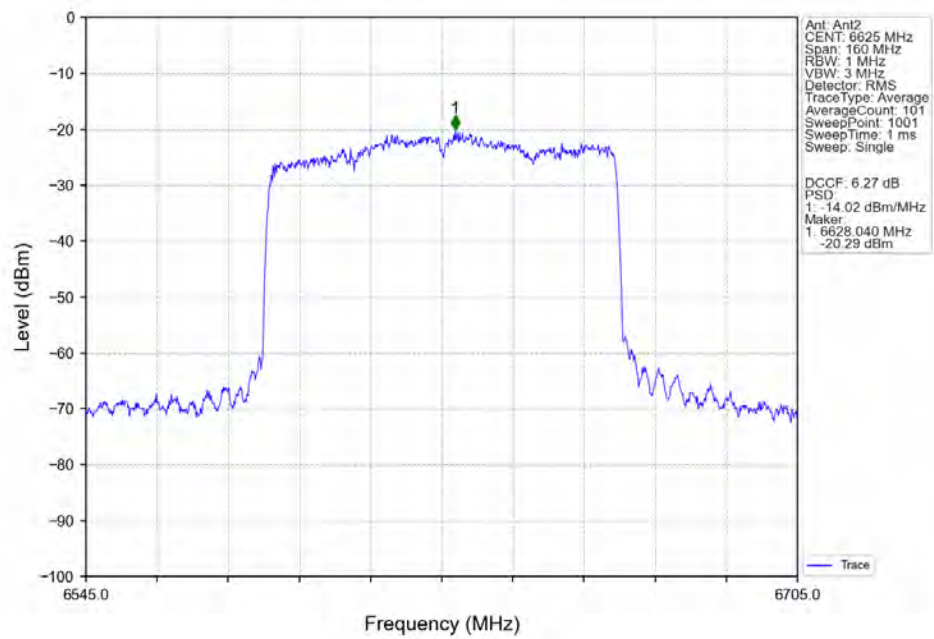
802.11ax(HEW40) HCH 6845MHz RU484 Left MIMO NTN



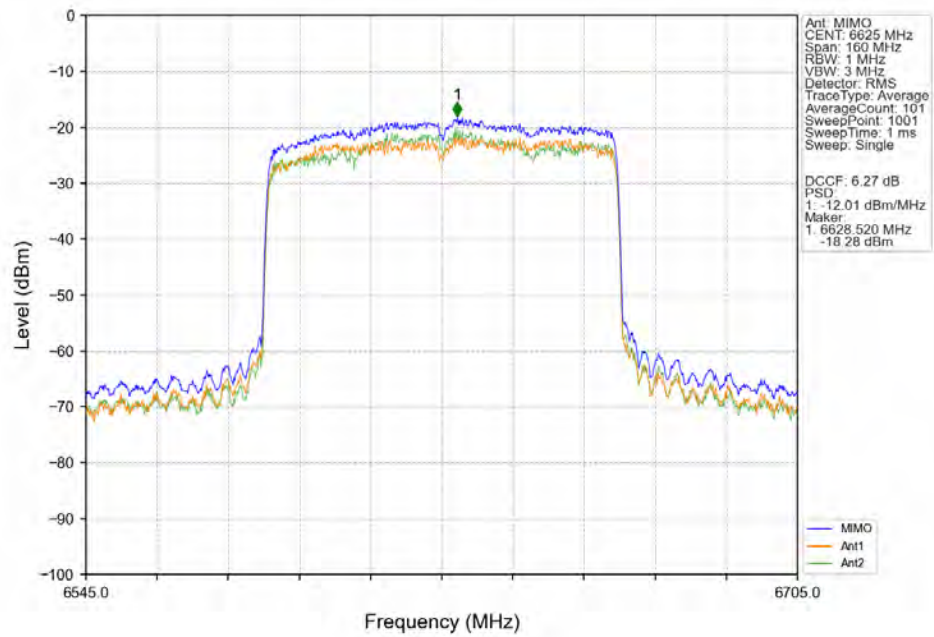
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTN



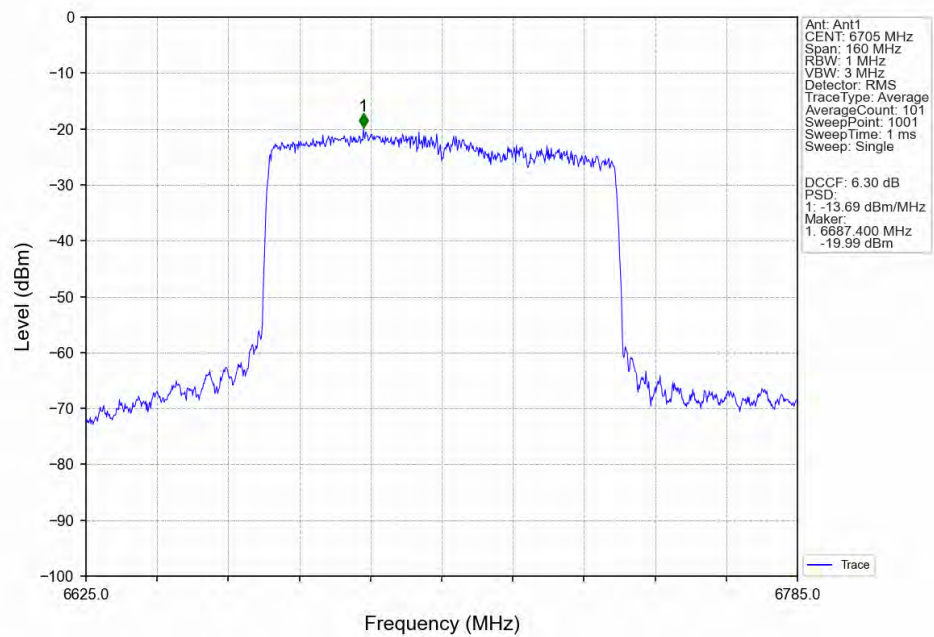
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant2 NTN



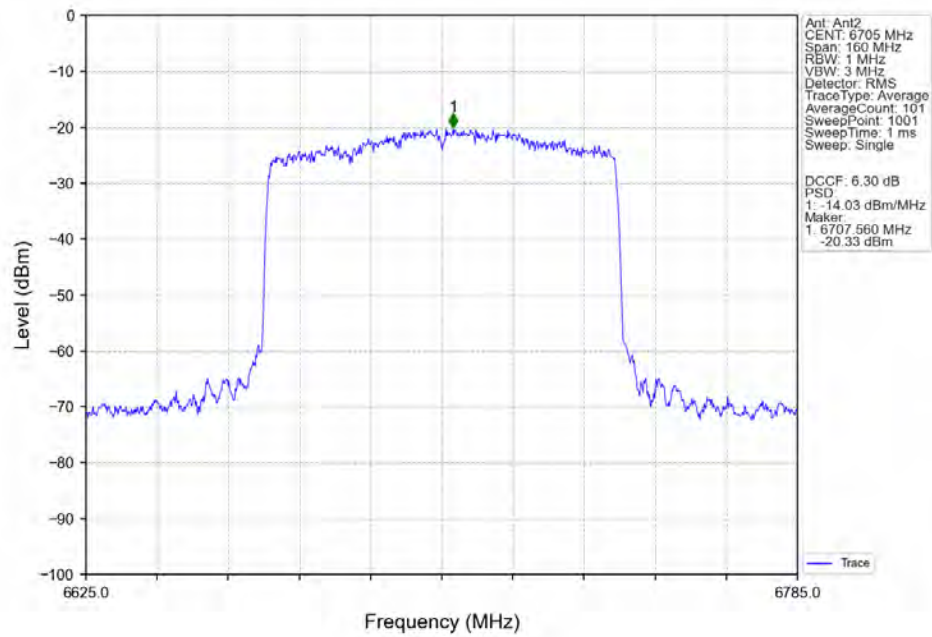
802.11ax(HEW80) LCH 6625MHz RU996 Left MIMO NTN



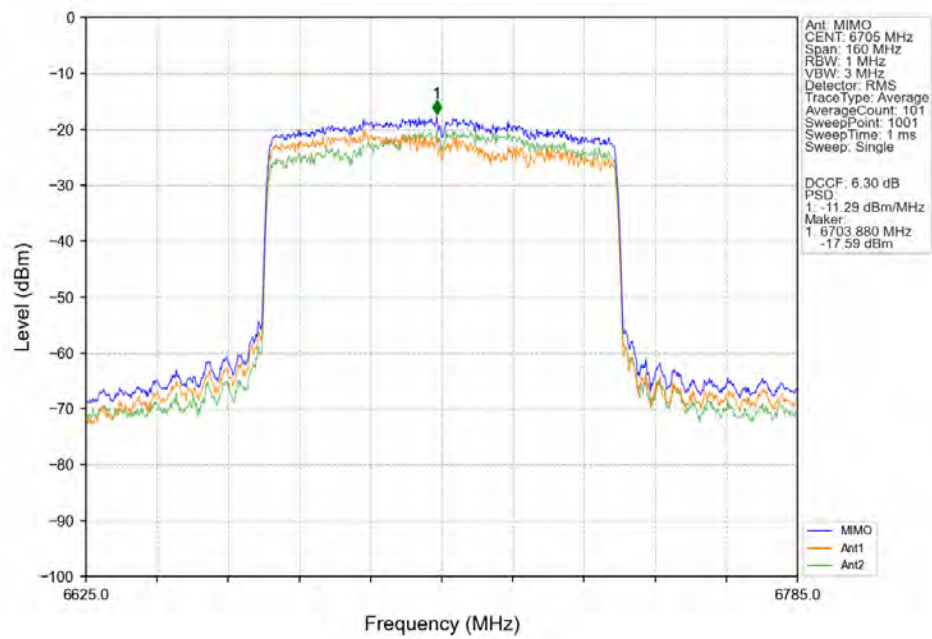
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTN



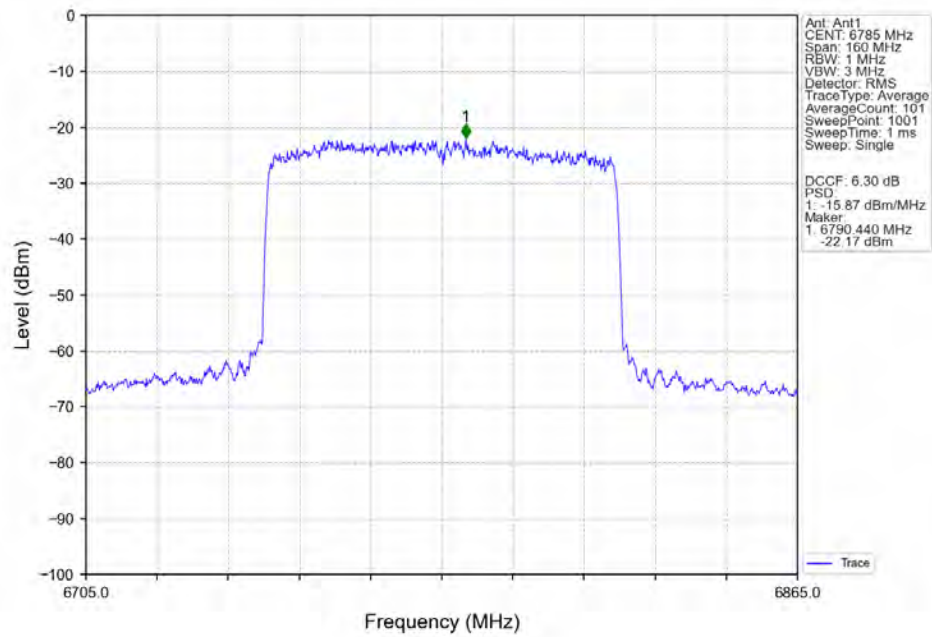
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant2 NTN



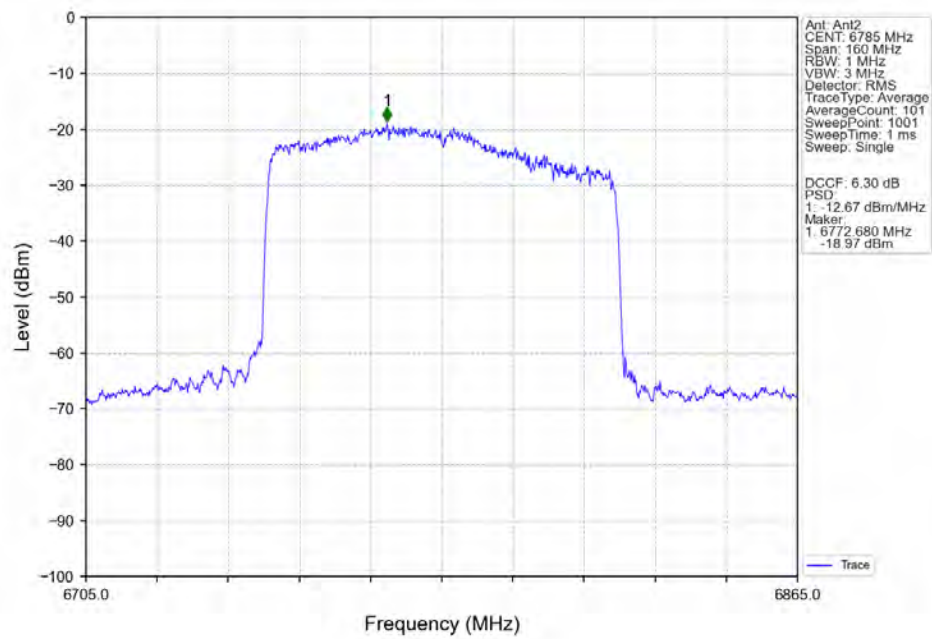
802.11ax(HEW80) MCH 6705MHz RU996 Left MIMO NTN



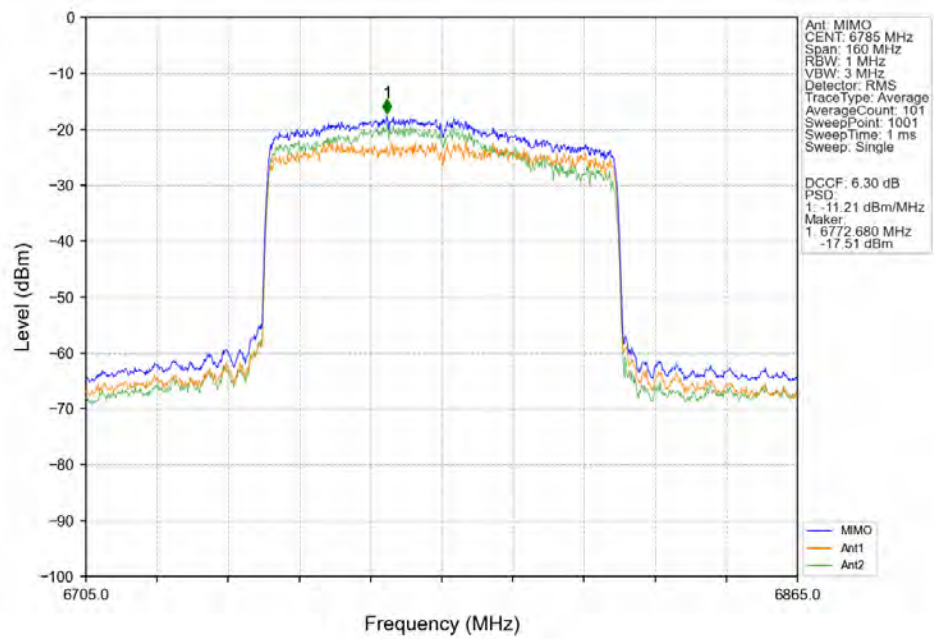
802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTN



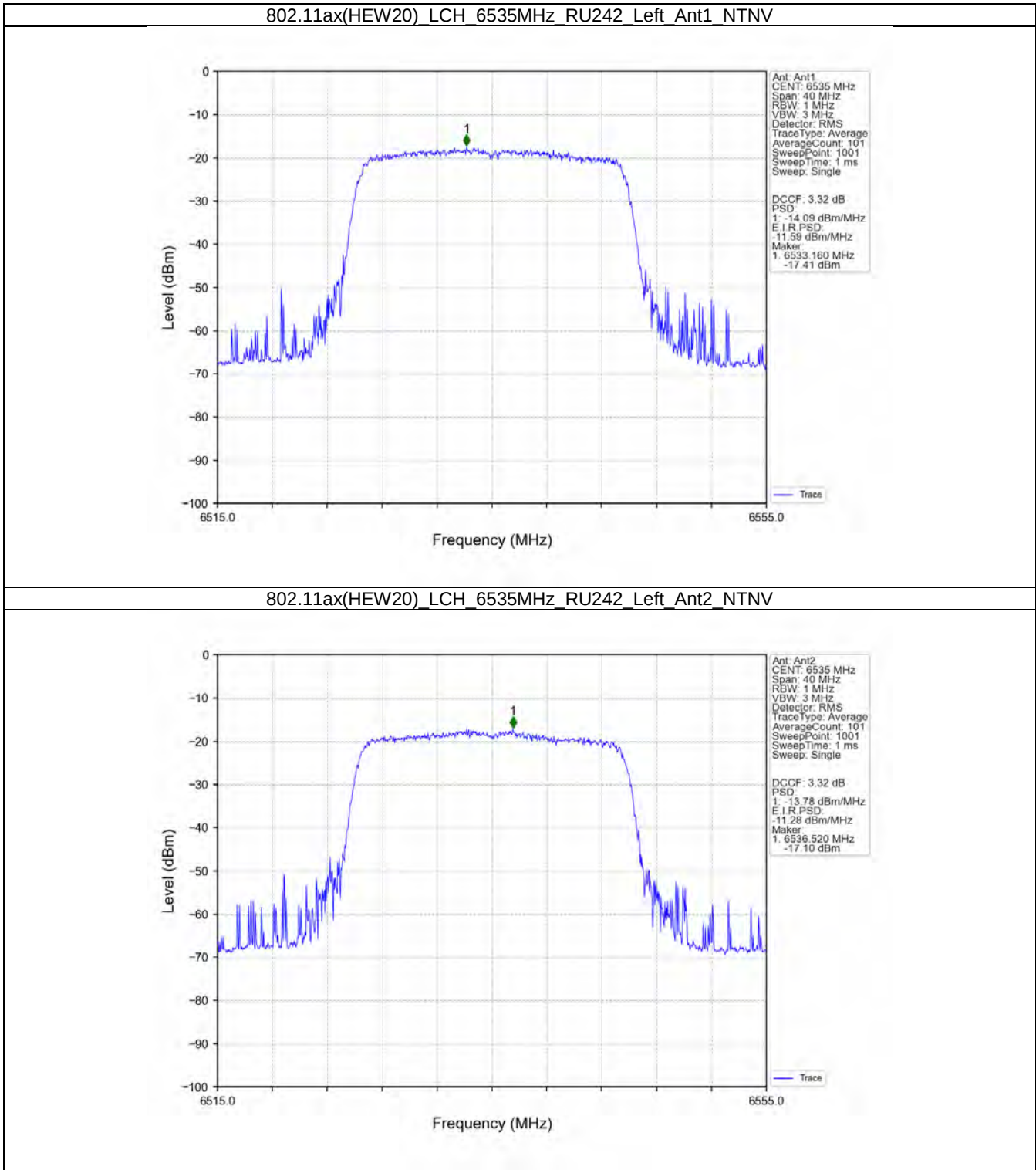
802.11ax(HEW80) HCH 6785MHz RU996 Left Ant2 NTN



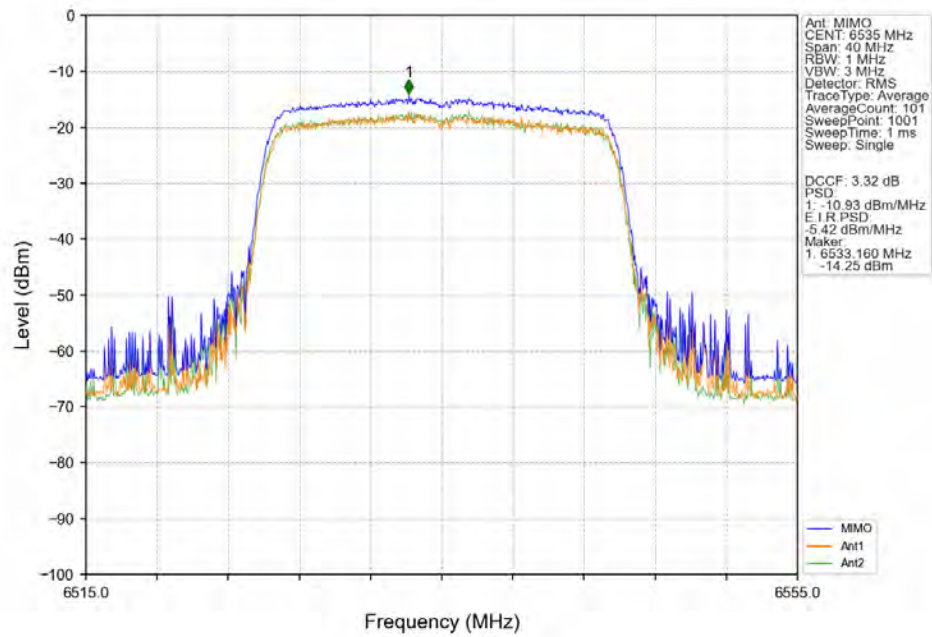
802.11ax(HEW80) HCH 6785MHz RU996 Left MIMO NTN



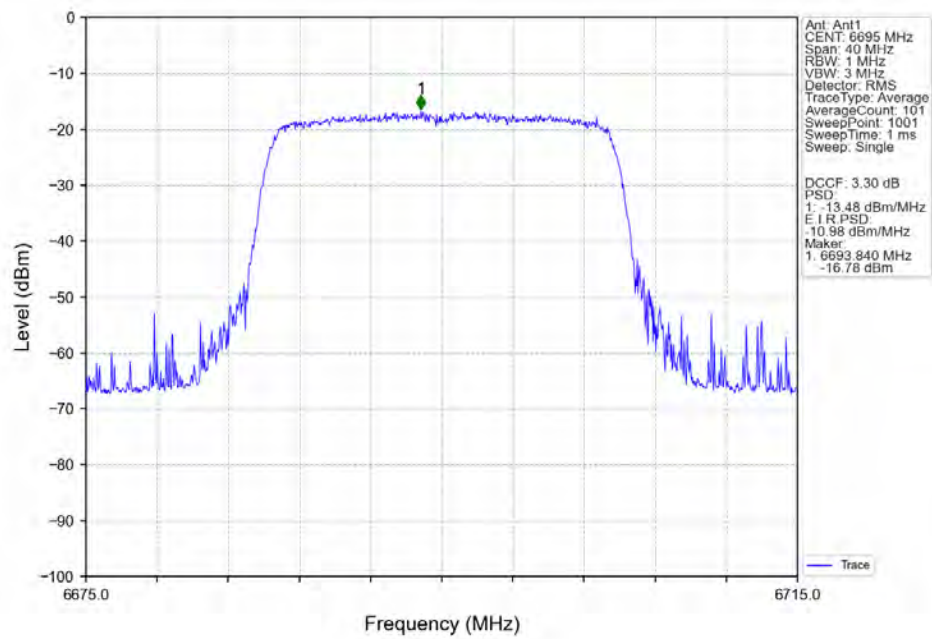
4.2.4 E.I.R.PSD



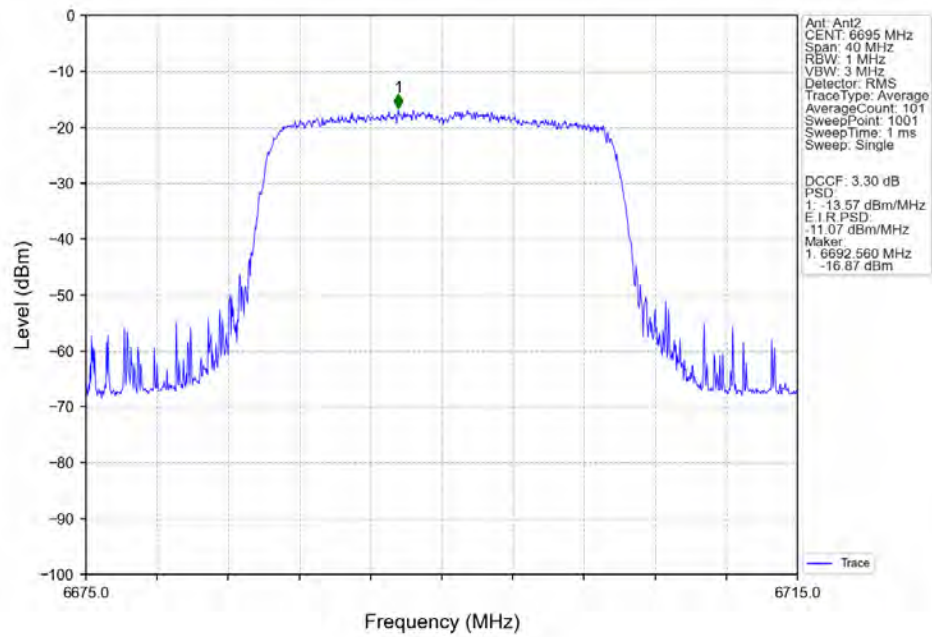
802.11ax(HEW20) LCH 6535MHz RU242 Left MIMO NTN



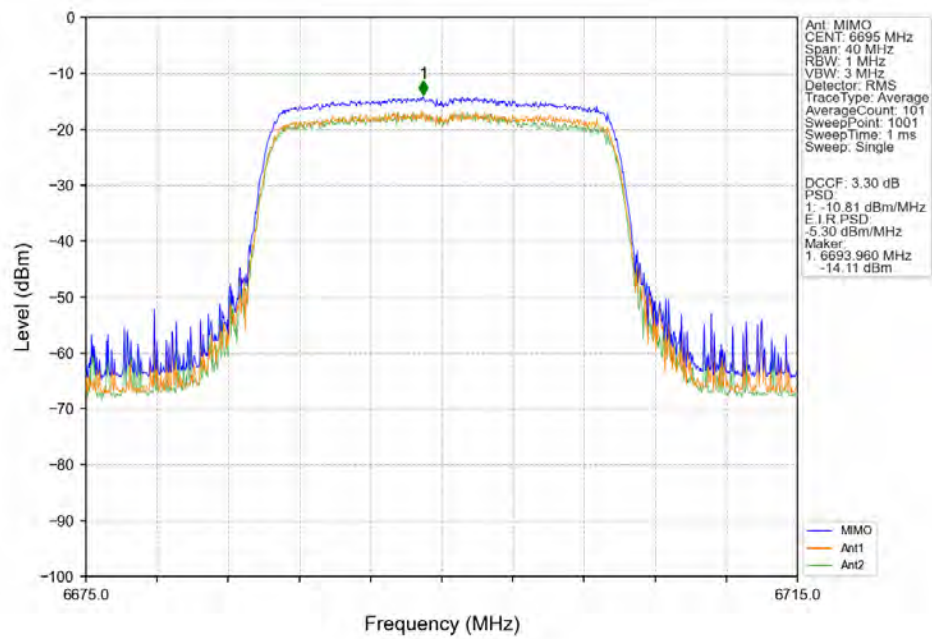
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant1 NTN



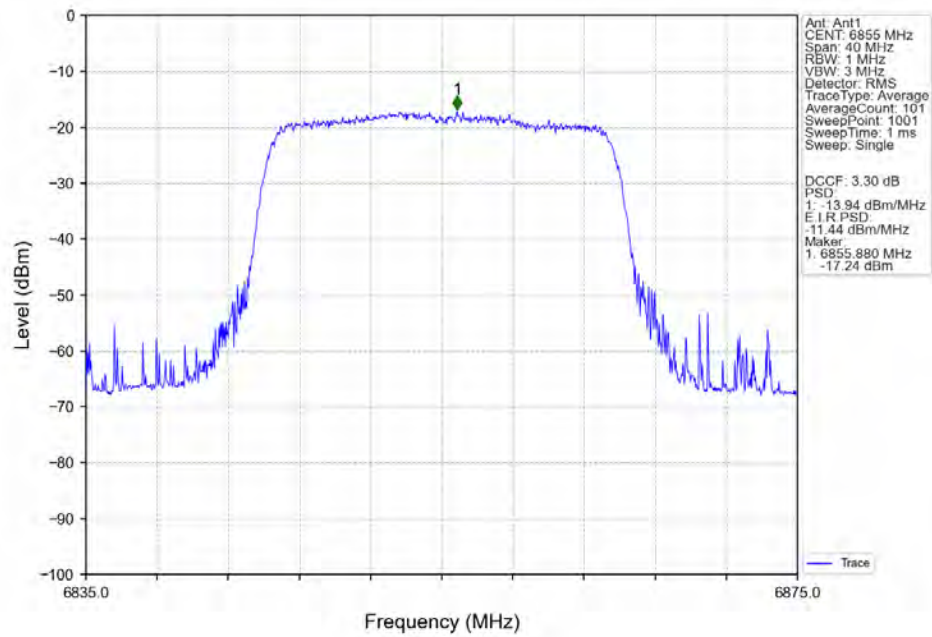
802.11ax(HEW20) MCH 6695MHz RU242 Left Ant2 NTN



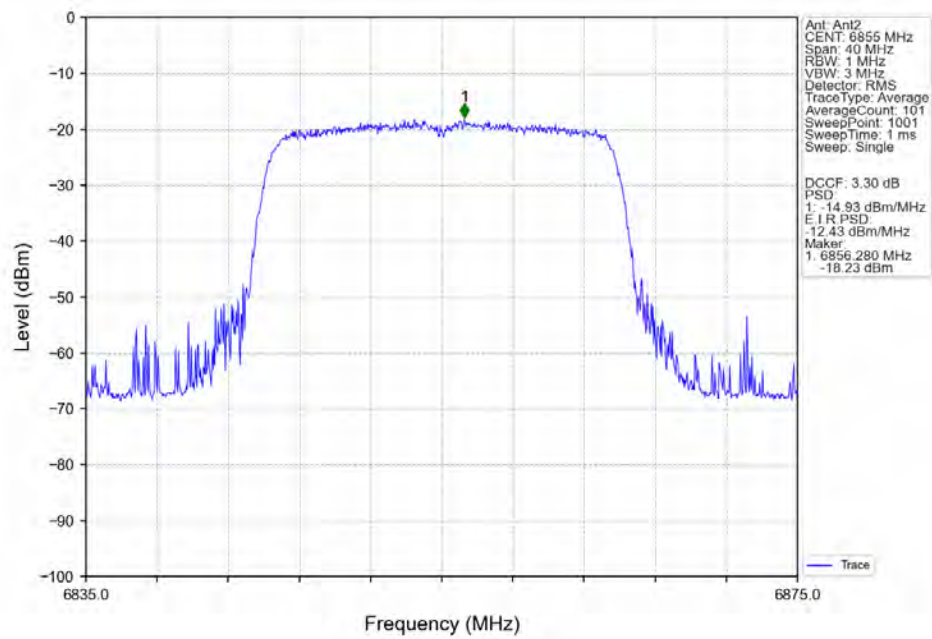
802.11ax(HEW20) MCH 6695MHz RU242 Left MIMO NTN



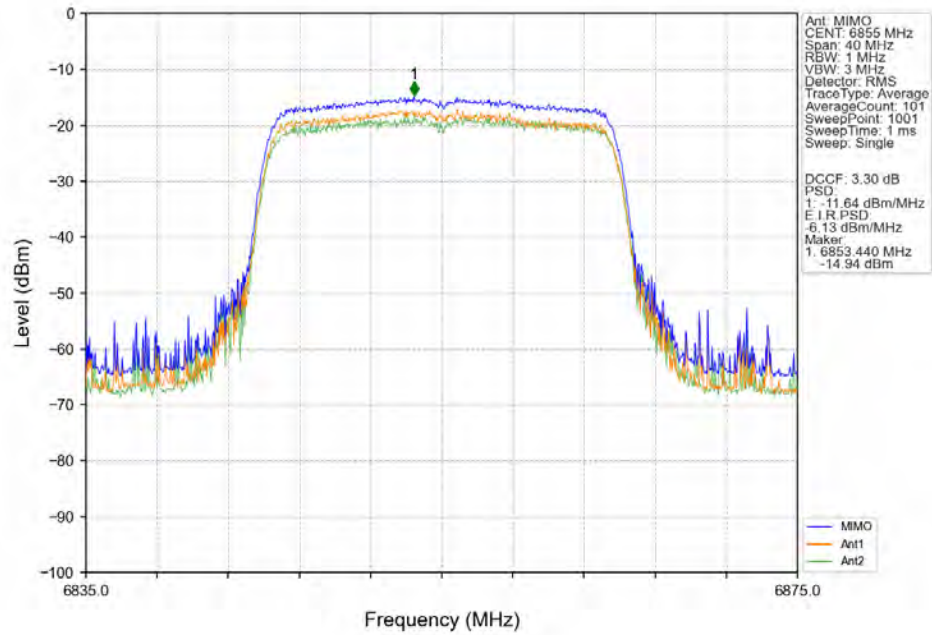
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



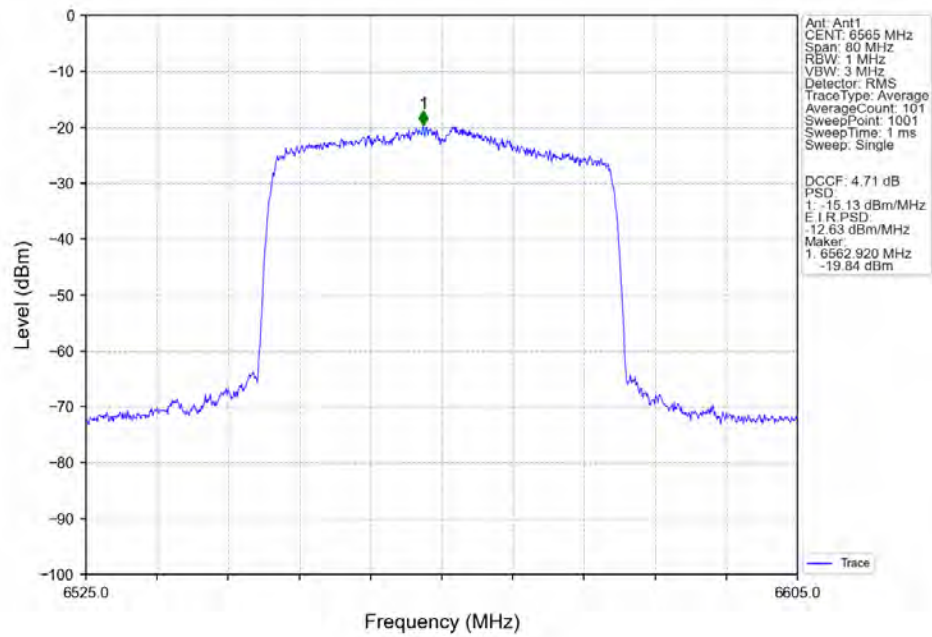
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant2 NTN



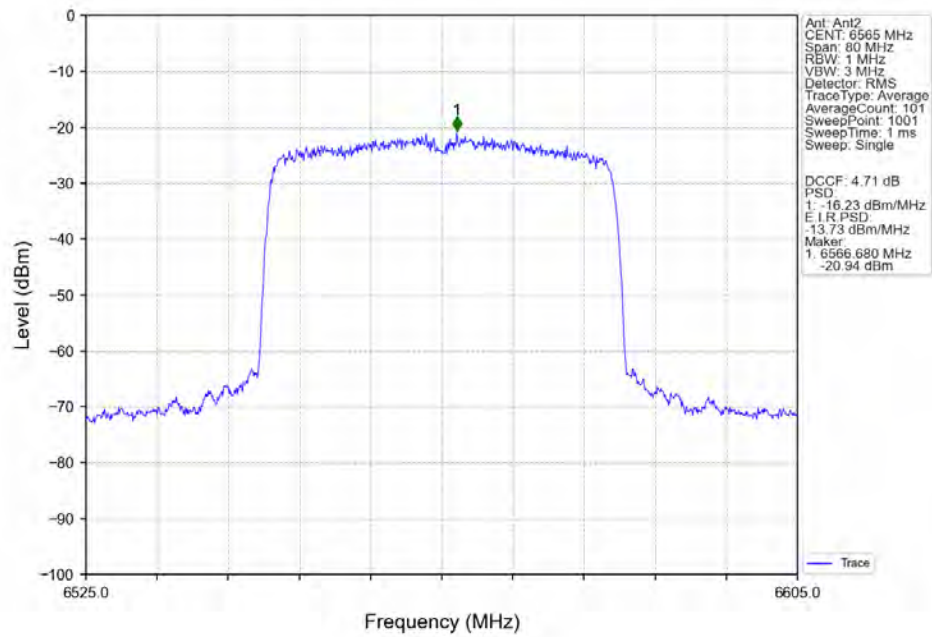
802.11ax(HEW20) HCH 6855MHz RU242 Left MIMO NTN



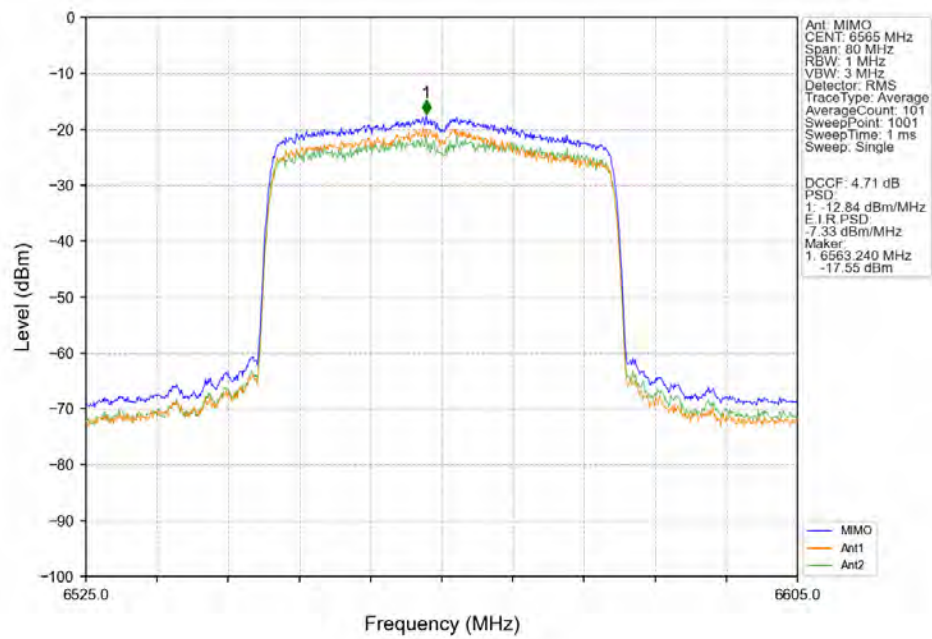
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



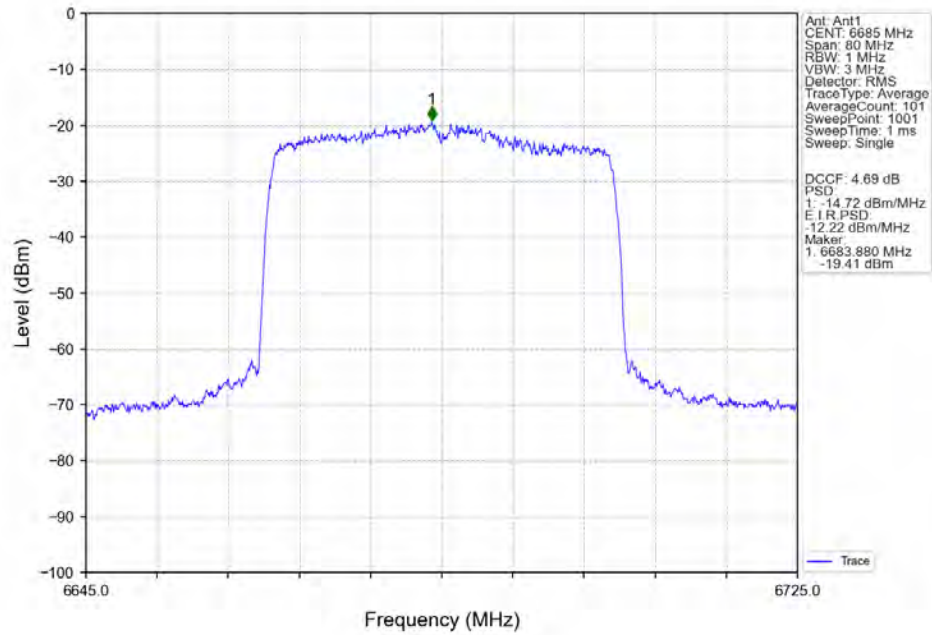
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant2 NTN



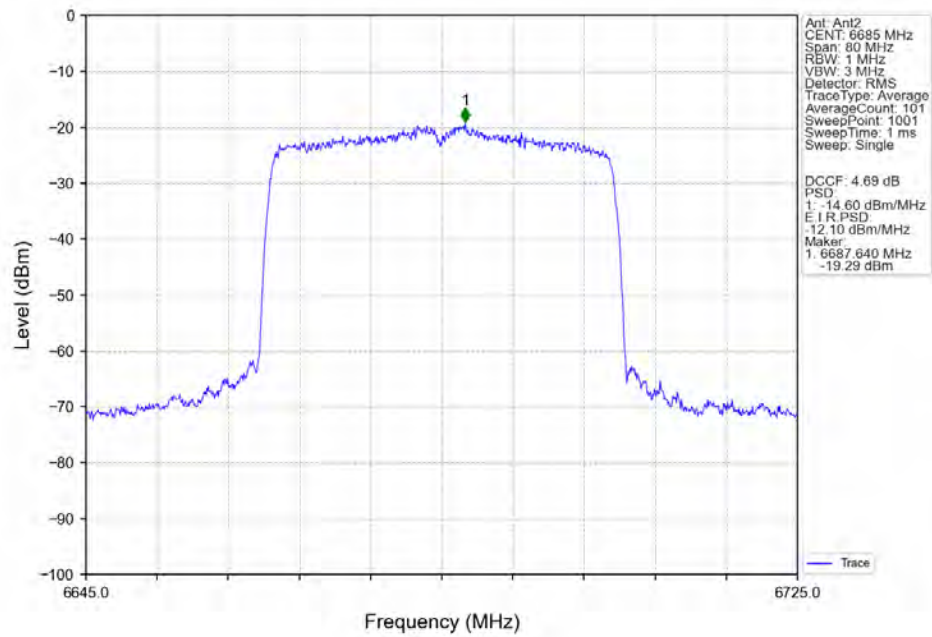
802.11ax(HEW40) LCH 6565MHz RU484 Left MIMO NTN



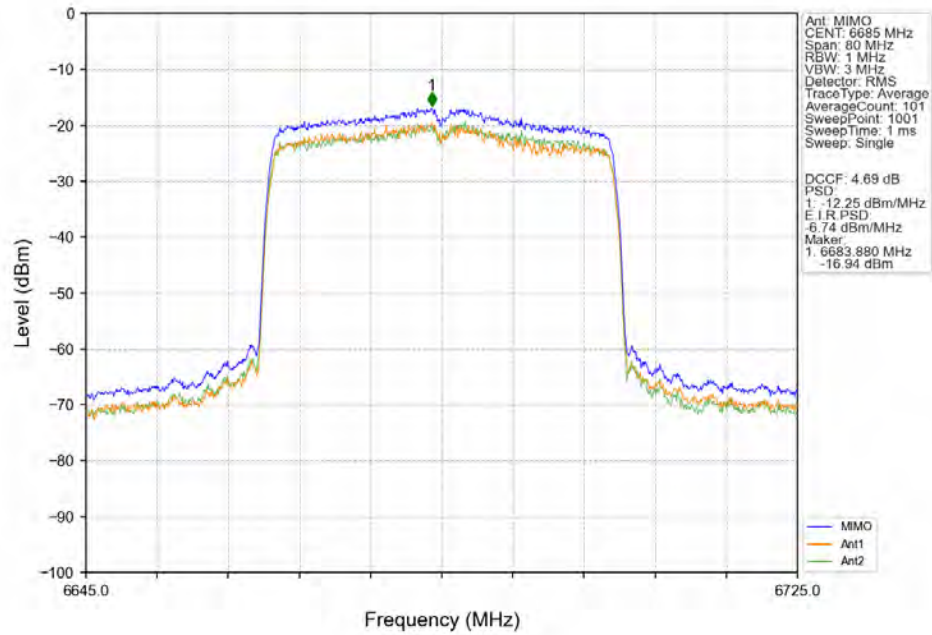
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



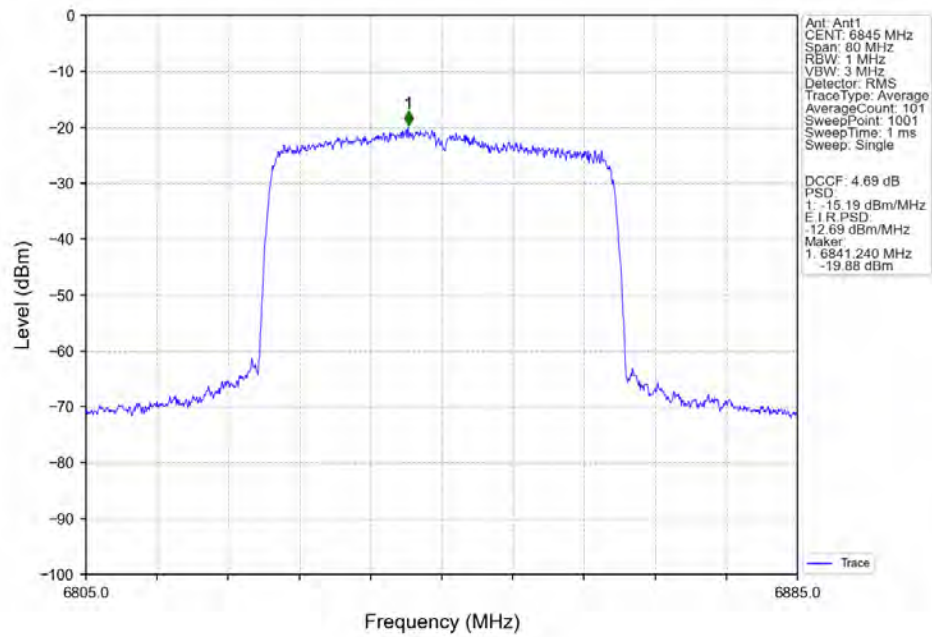
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant2 NTN



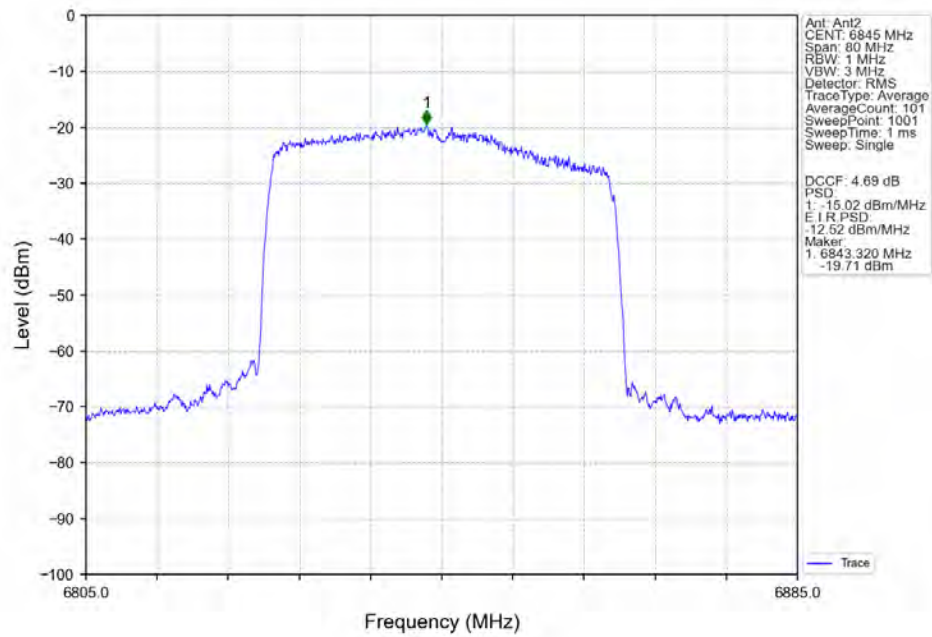
802.11ax(HEW40) MCH 6685MHz RU484 Left MIMO NTN



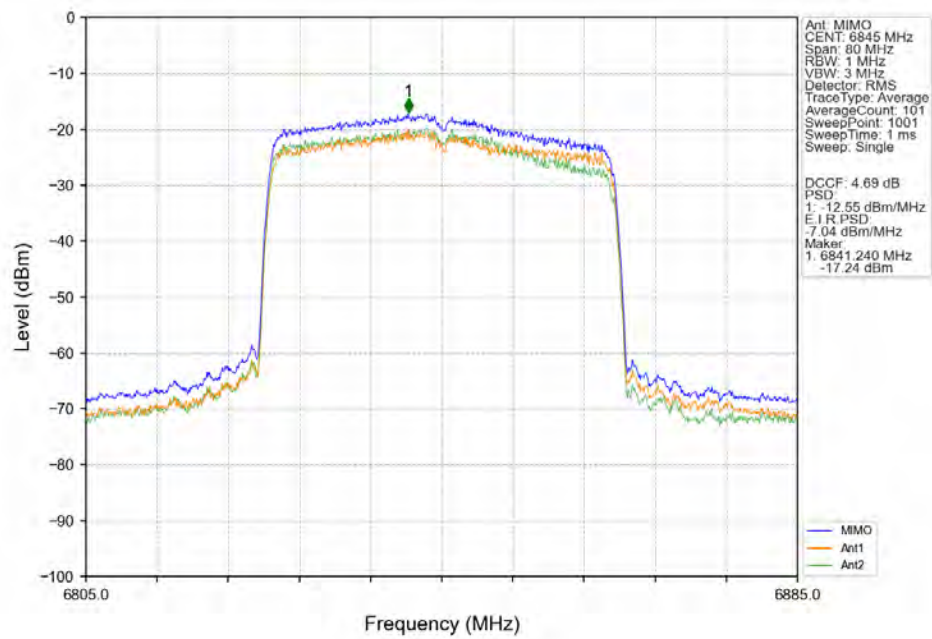
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



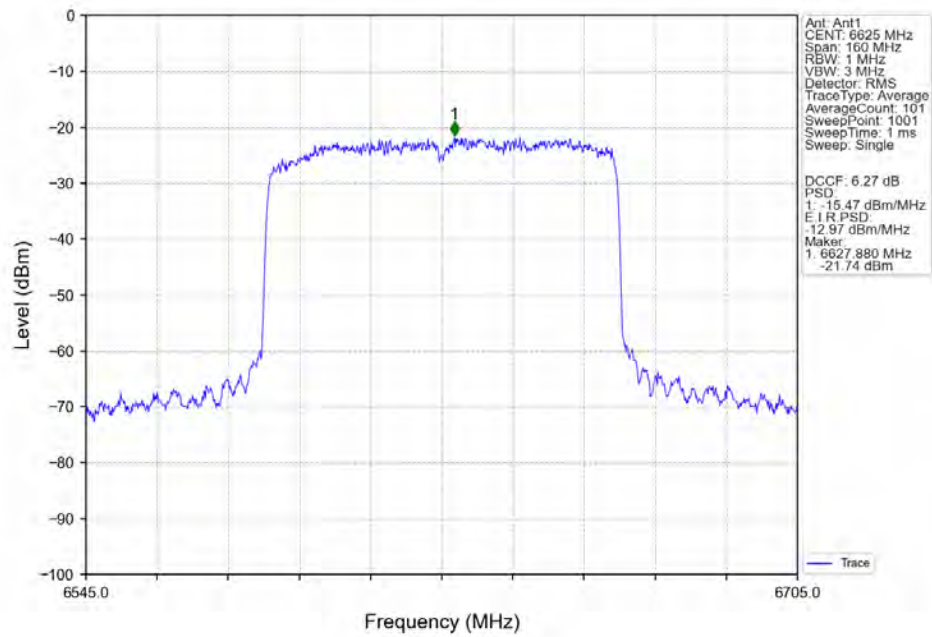
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant2 NTN



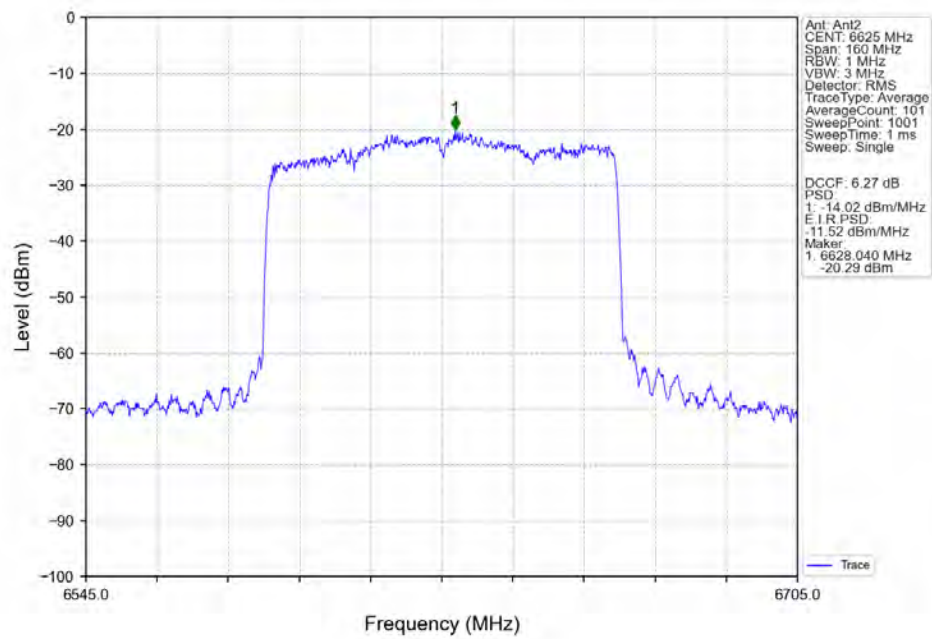
802.11ax(HEW40) HCH 6845MHz RU484 Left MIMO NTN



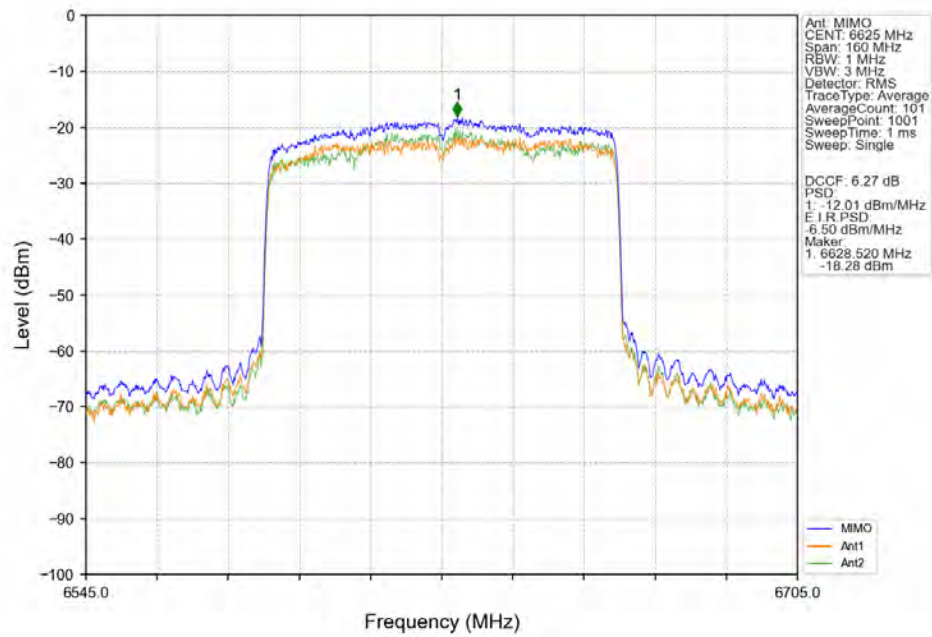
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant1 NTN



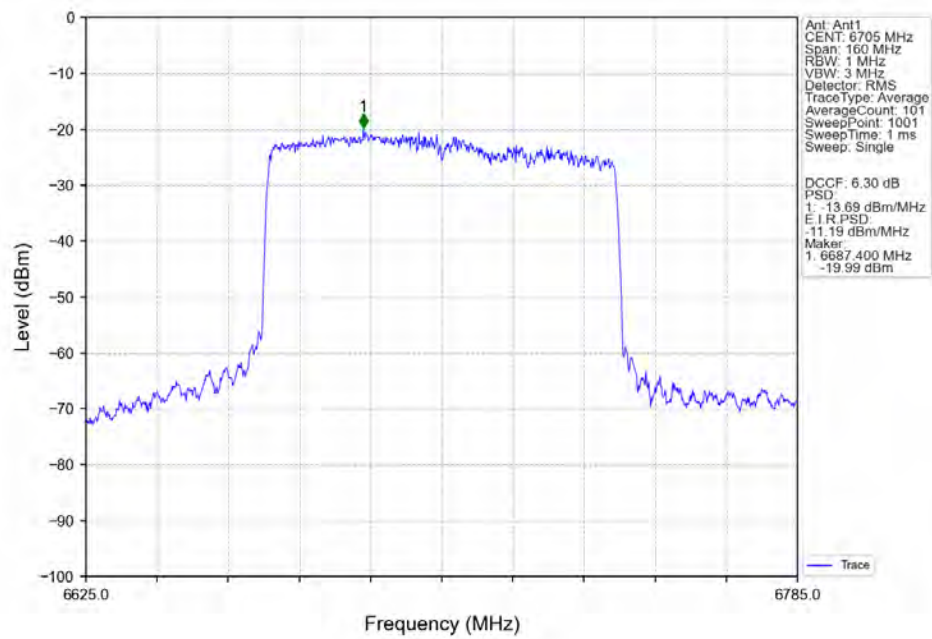
802.11ax(HEW80) LCH 6625MHz RU996 Left Ant2 NTN



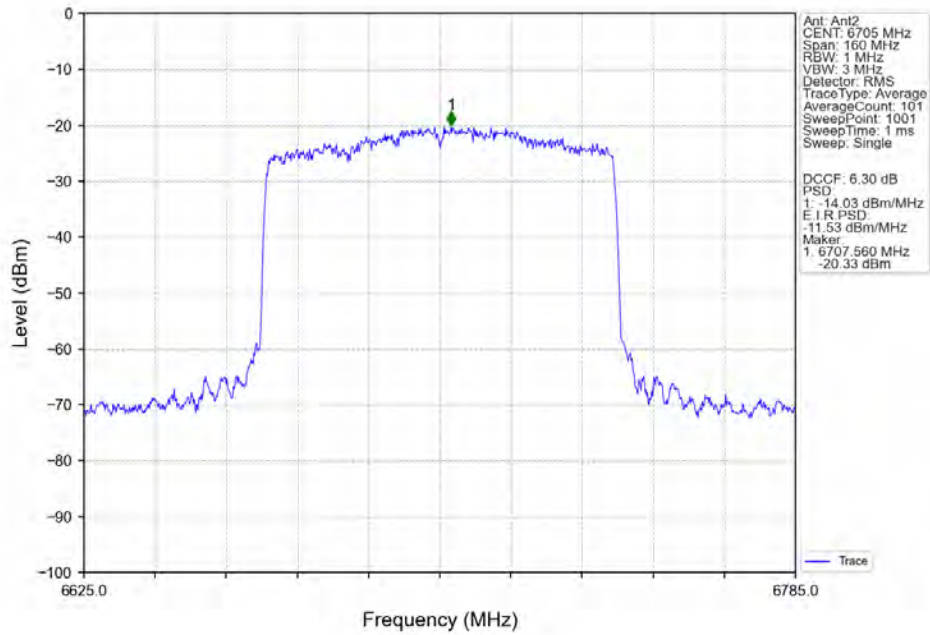
802.11ax(HEW80) LCH 6625MHz RU996 Left MIMO NTN



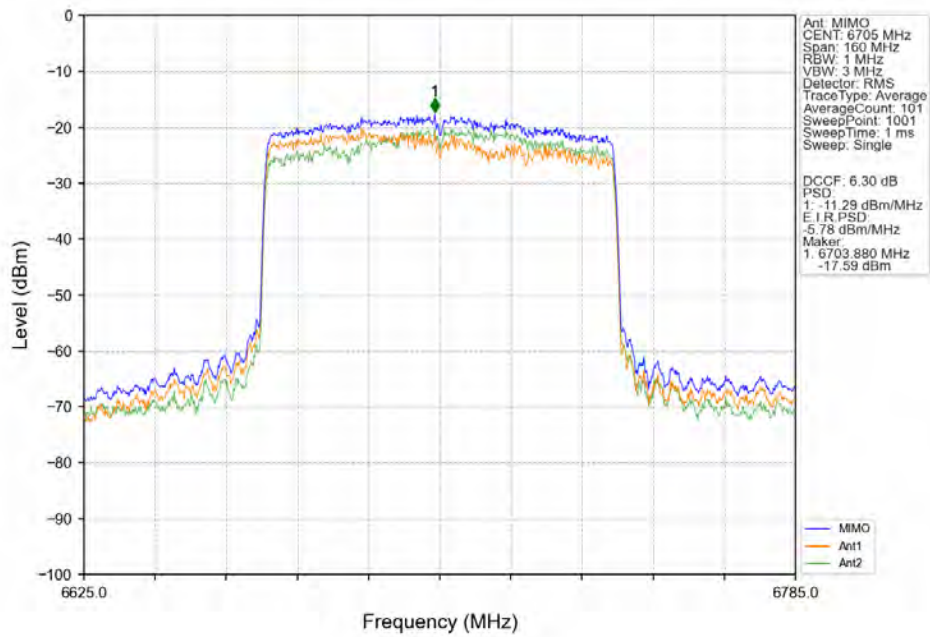
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant1 NTN



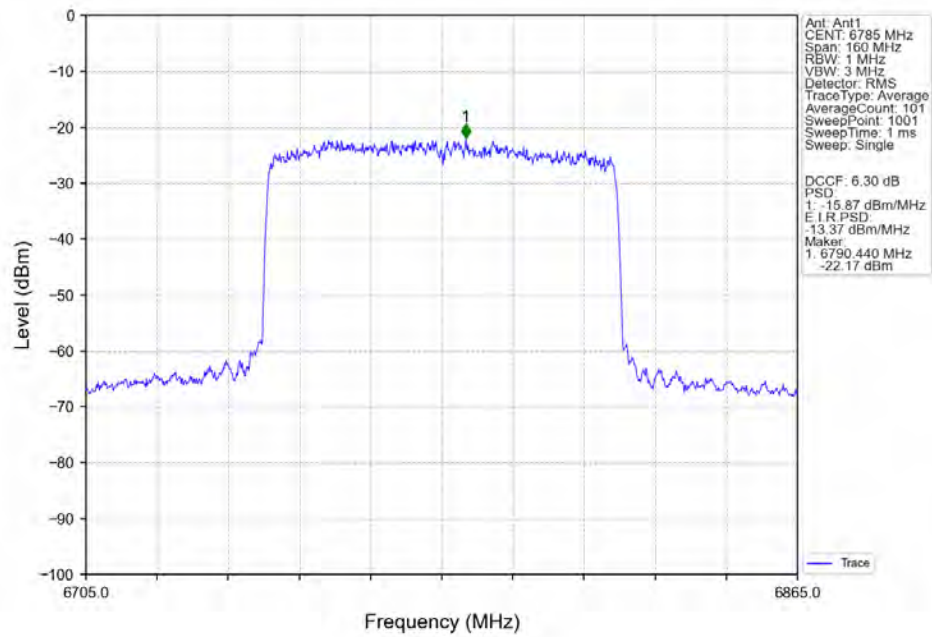
802.11ax(HEW80) MCH 6705MHz RU996 Left Ant2 NTN



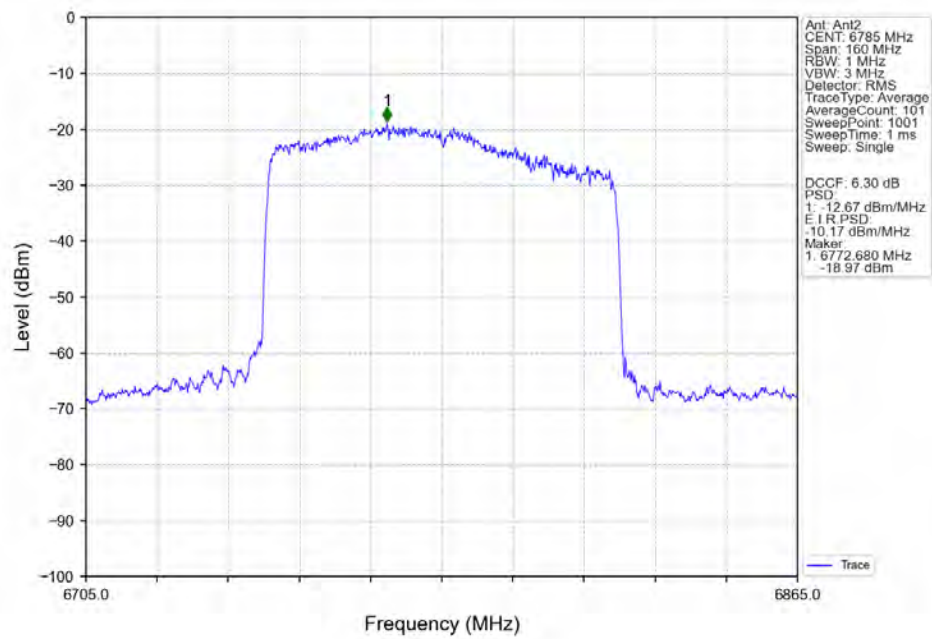
802.11ax(HEW80) MCH 6705MHz RU996 Left MIMO NTN



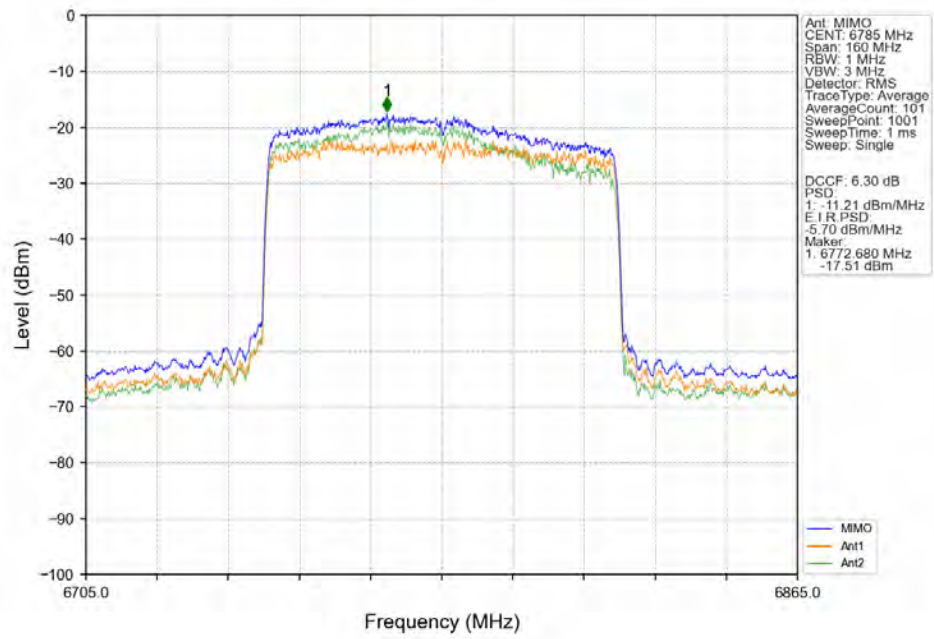
802.11ax(HEW80) HCH 6785MHz RU996 Left Ant1 NTN



802.11ax(HEW80) HCH 6785MHz RU996 Left Ant2 NTN



802.11ax(HEW80) HCH 6785MHz RU996 Left MIMO NTN



5. Emission Mask

5.1 Test Result

5.1.1 EMask

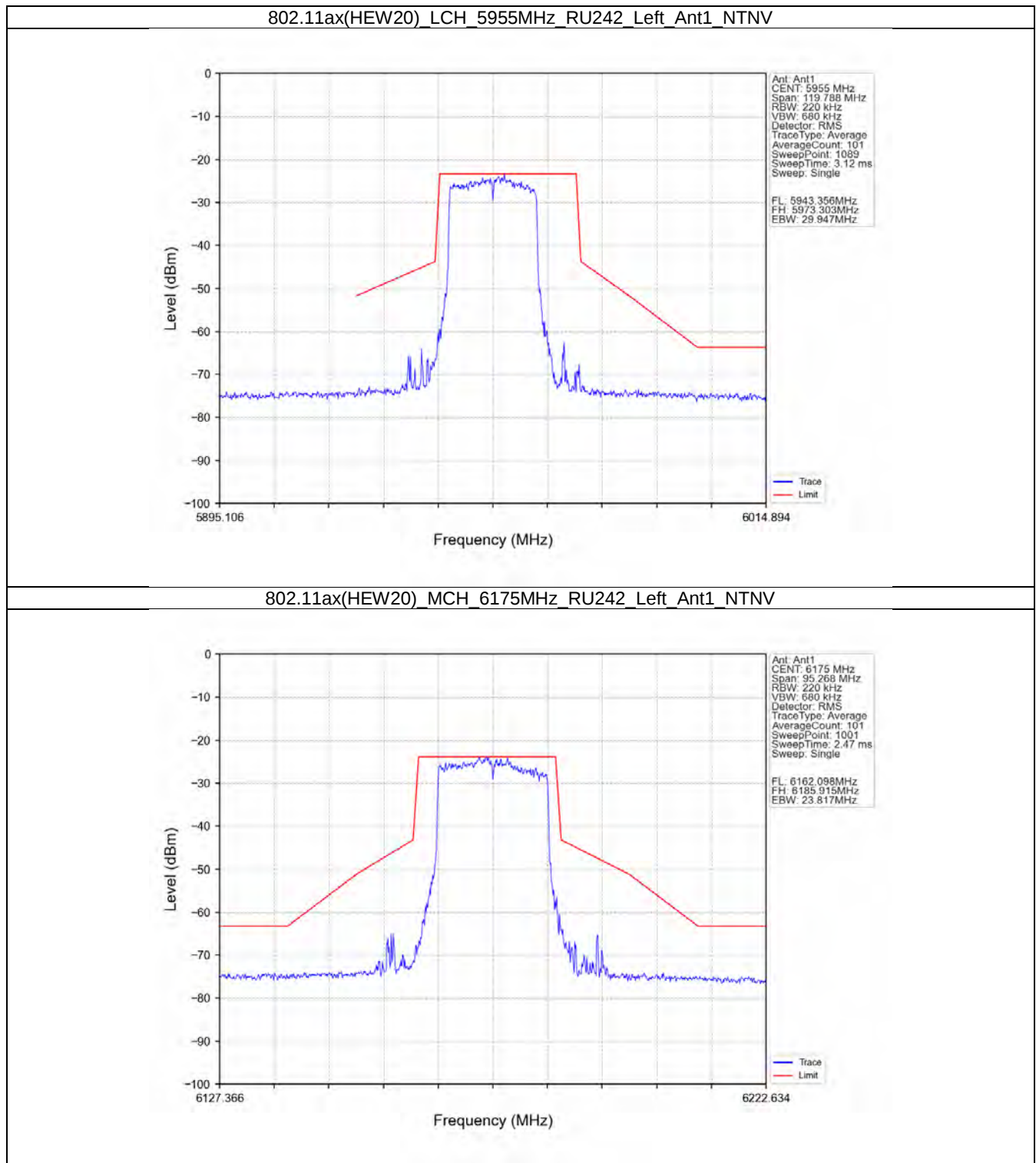
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	Refer To Test Graph		Pass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

5.1.2 EMask

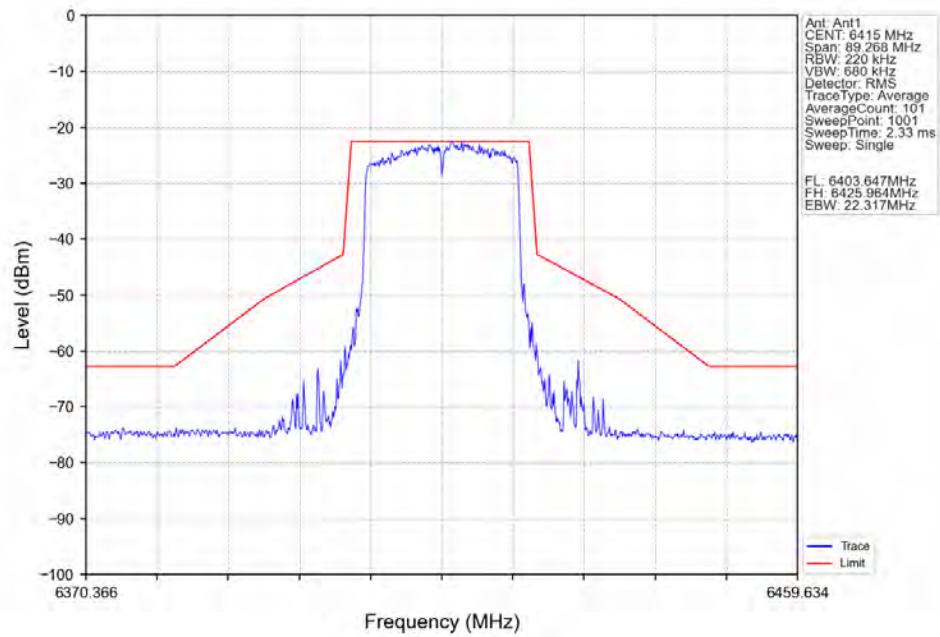
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		Pass
			6855	RU242	Left	1	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	Refer To Test Graph		Pass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

5.2 Test Graph

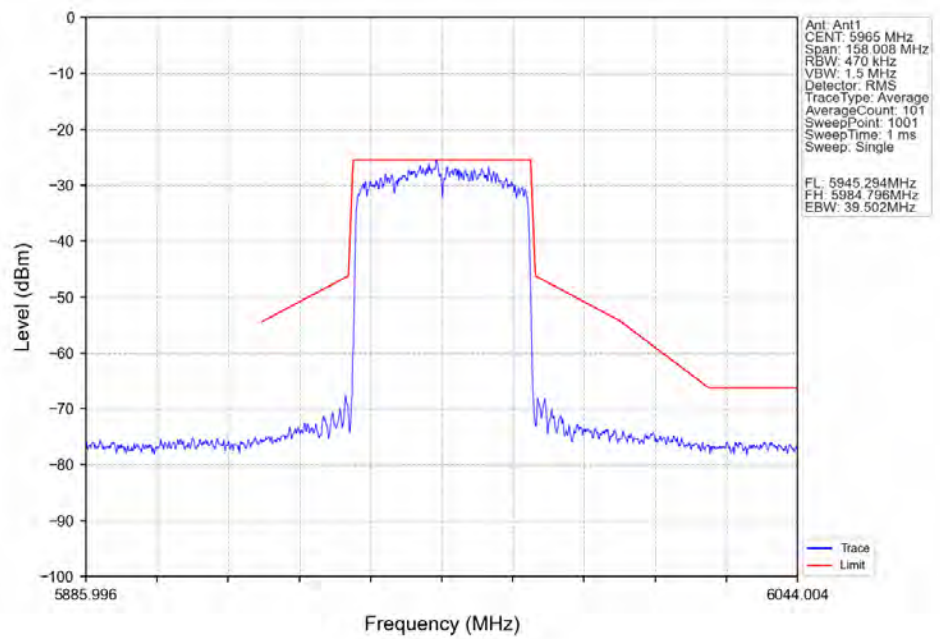
5.2.1 EMask



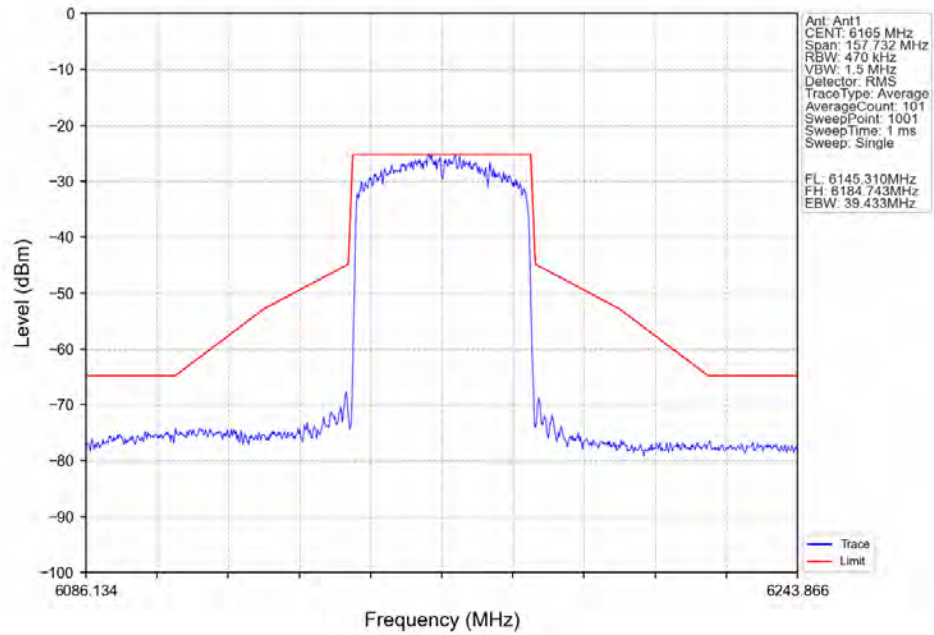
802.11ax(HEW20) HCH 6415MHz RU242 Left Ant1 NTN



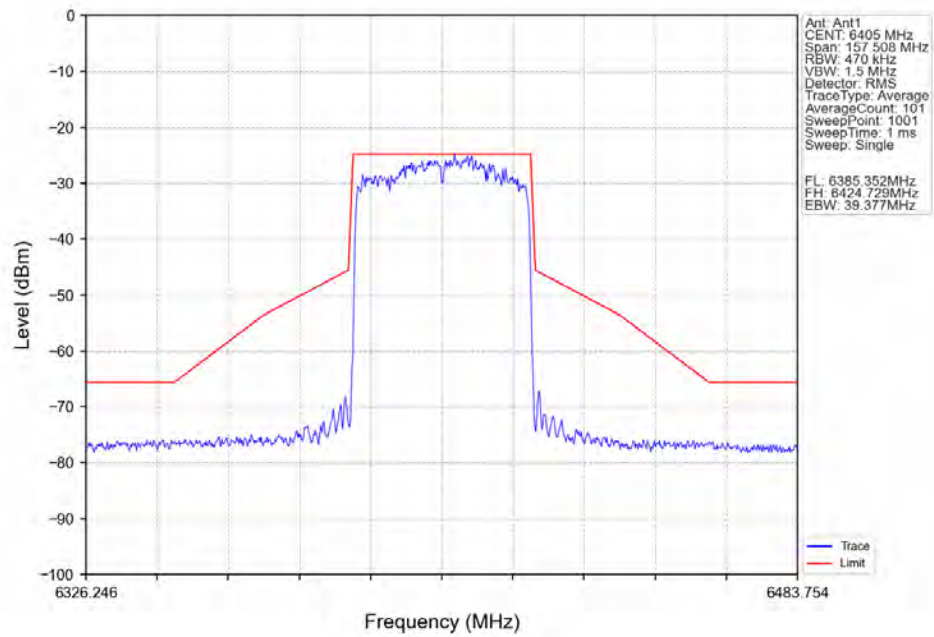
802.11ax(HEW40) LCH 5965MHz RU484 Left Ant1 NTN



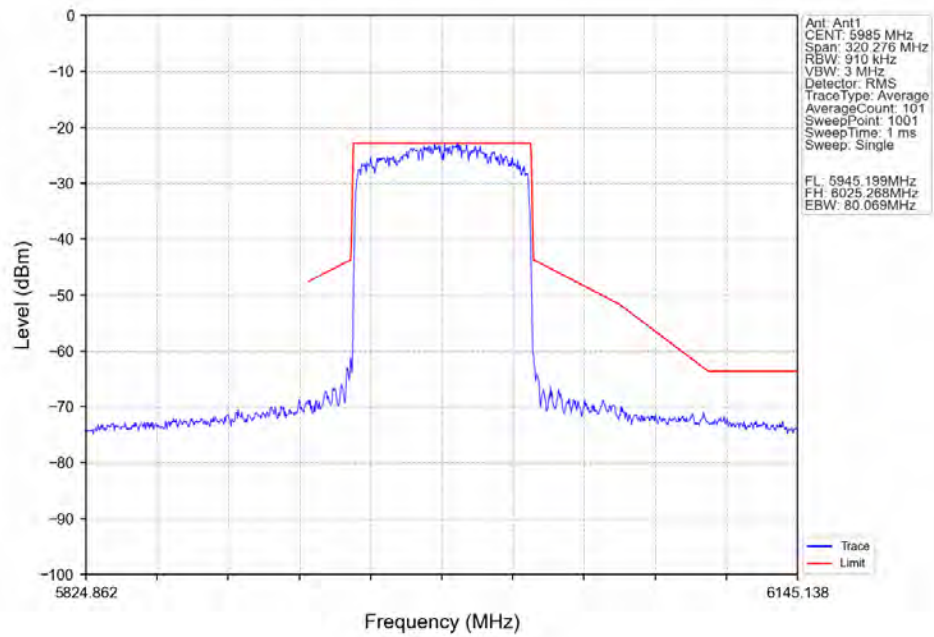
802.11ax(HEW40) MCH 6165MHz RU484 Left Ant1 NTNV



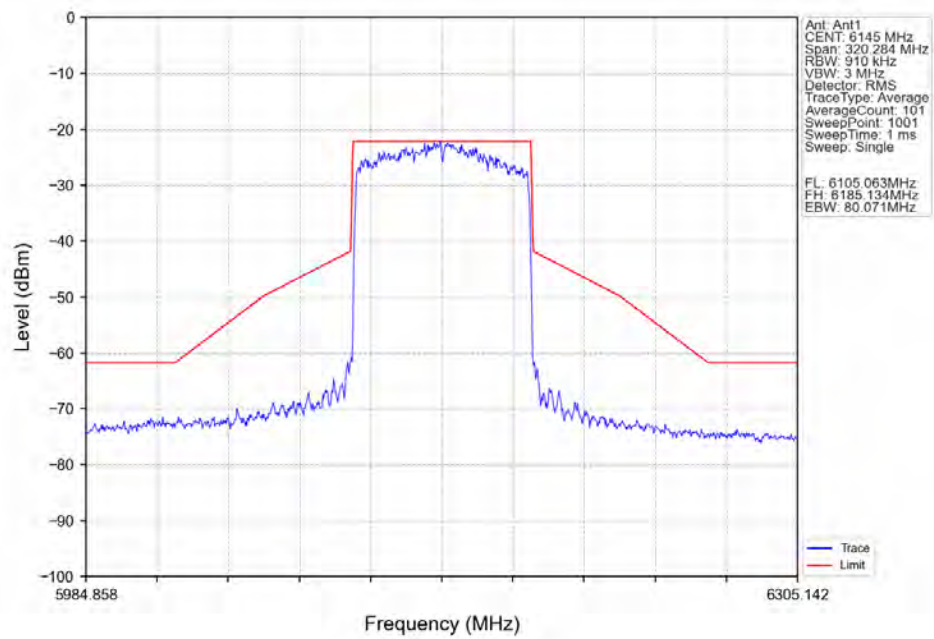
802.11ax(HEW40) HCH 6405MHz RU484 Left Ant1 NTNV



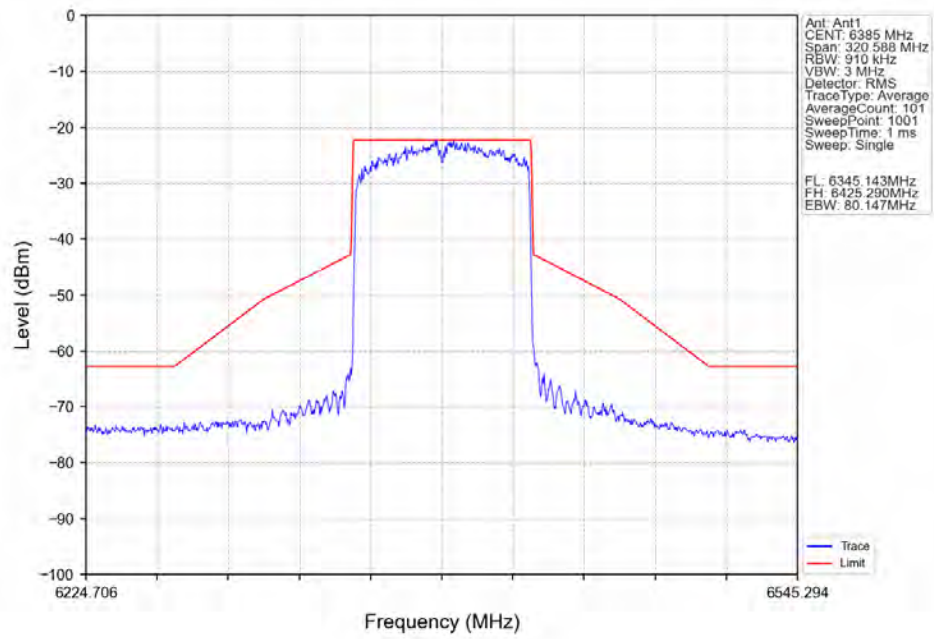
802.11ax(HEW80) LCH 5985MHz RU996 Left Ant1 NTVN



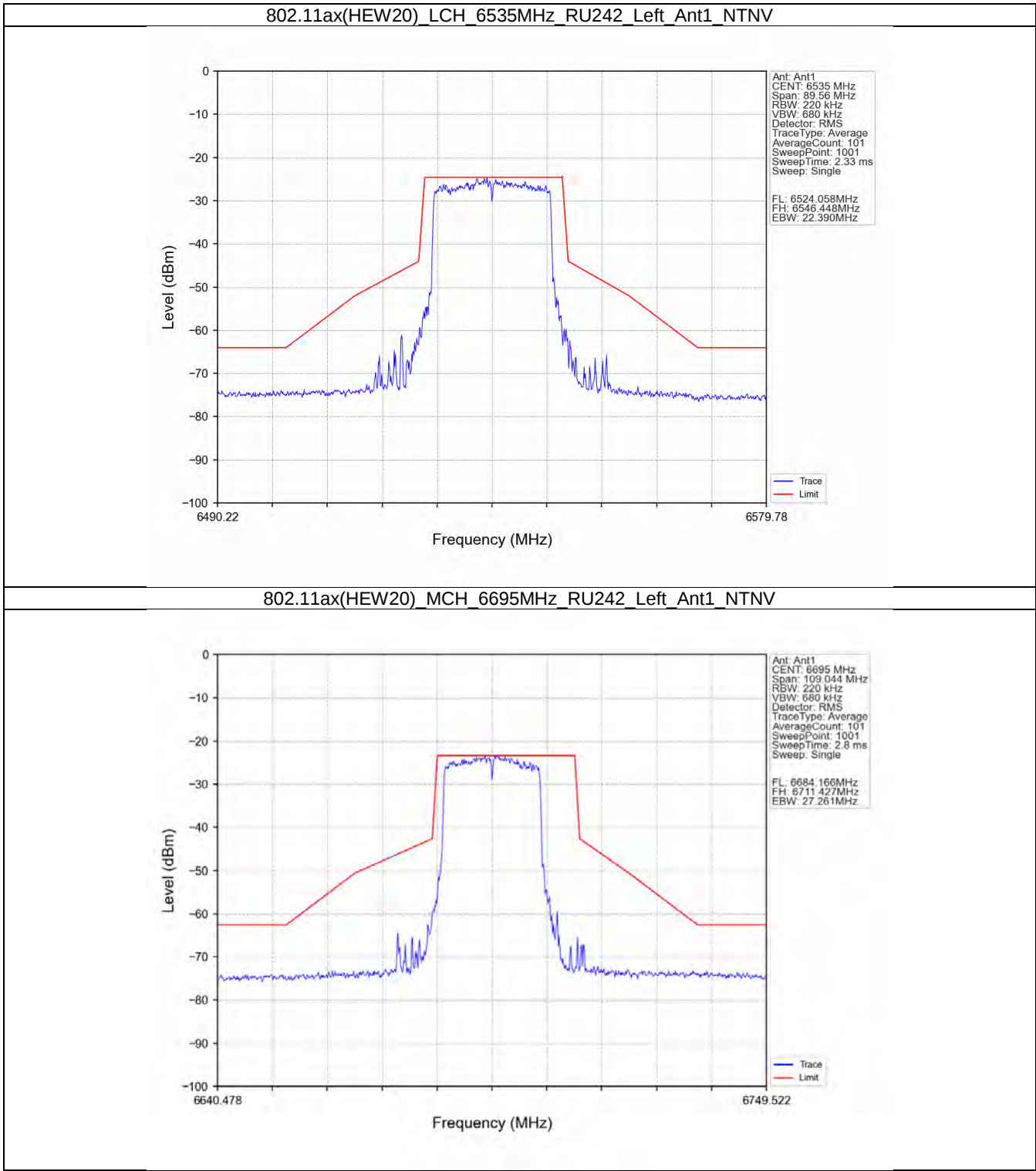
802.11ax(HEW80) MCH 6145MHz RU996 Left Ant1 NTVN



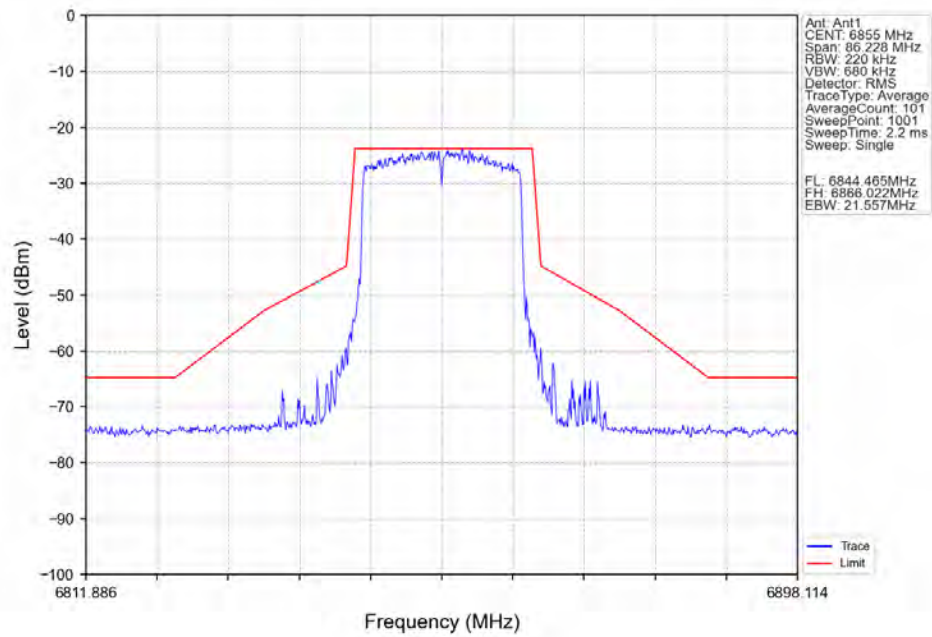
802.11ax(HEW80) HCH 6385MHz RU996 Left Ant1 NTN



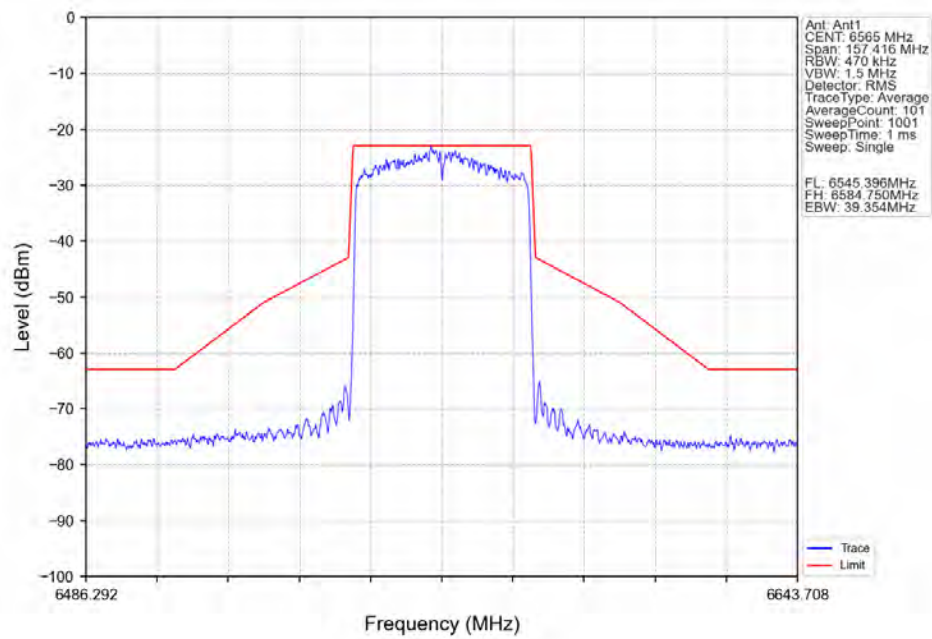
5.2.2 EMask



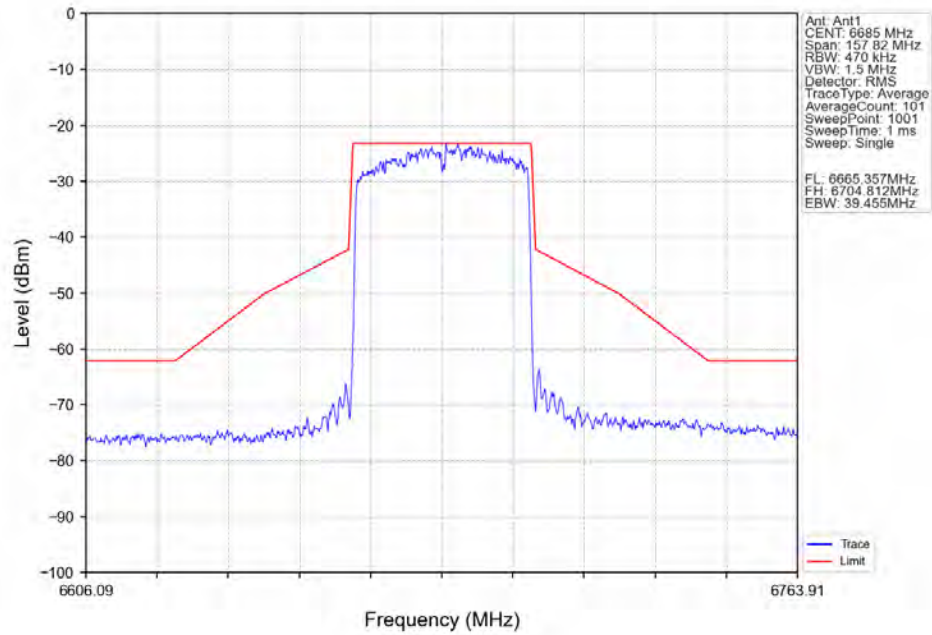
802.11ax(HEW20) HCH 6855MHz RU242 Left Ant1 NTN



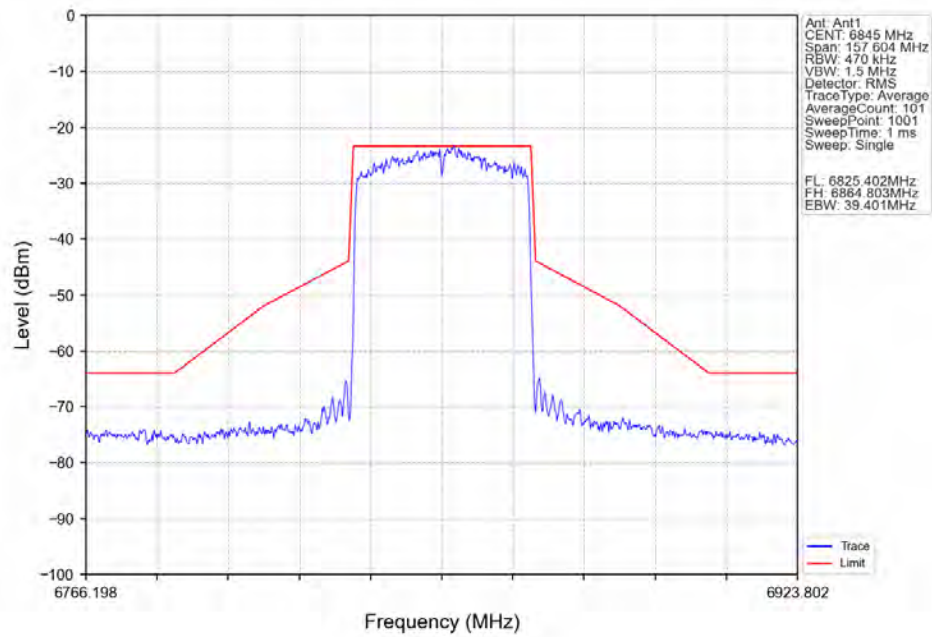
802.11ax(HEW40) LCH 6565MHz RU484 Left Ant1 NTN



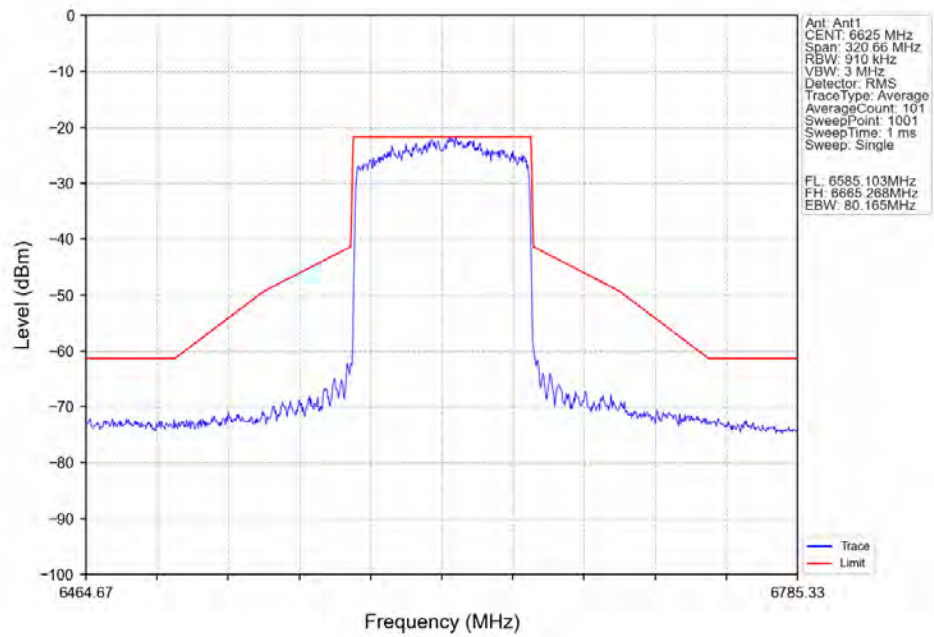
802.11ax(HEW40) MCH 6685MHz RU484 Left Ant1 NTN



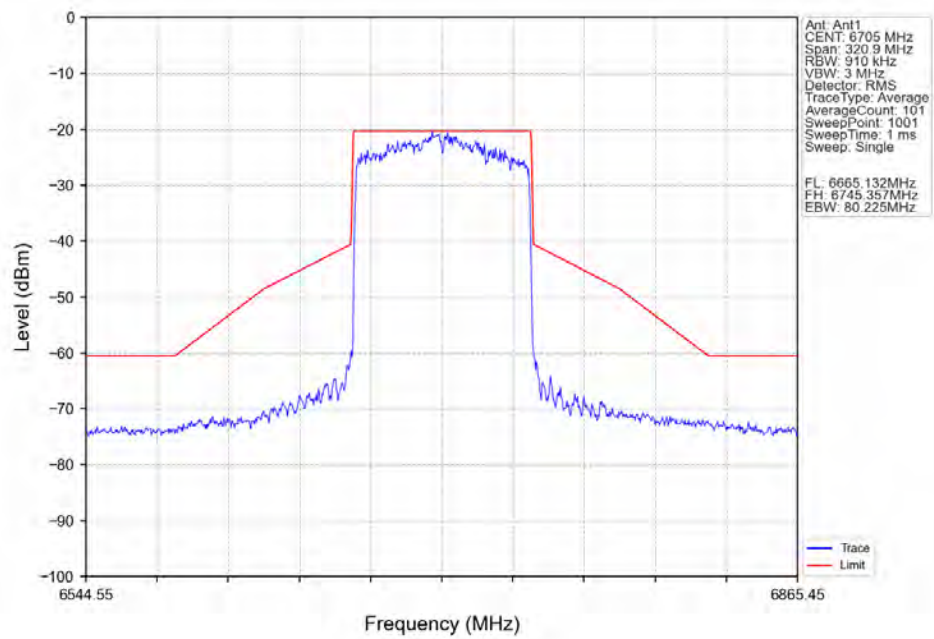
802.11ax(HEW40) HCH 6845MHz RU484 Left Ant1 NTN



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

