

2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	17.702	<=320	Pass
			6175	/	/	1	17.722	<=320	Pass
			6415	/	/	1	17.679	<=320	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	1	19.318	<=320	Pass
			6175	SU	/	1	19.344	<=320	Pass
			6415	SU	/	1	19.349	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	5955	/	/	1	20.825	<=320	Pass
			6175	/	/	1	21.106	<=320	Pass
			6415	/	/	1	20.966	<=320	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	1	21.148	<=320	Pass
			6175	SU	/	1	21.472	<=320	Pass
			6415	SU	/	1	21.550	<=320	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	17.710	<=320	Pass
			6475	/	/	1	17.563	<=320	Pass
			6515	/	/	1	17.656	<=320	Pass
	802.11ax (HEW20)	SISO	6435	SU	/	1	19.248	<=320	Pass
			6475	SU	/	1	19.244	<=320	Pass
			6515	SU	/	1	19.319	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6435	/	/	1	20.845	<=320	Pass
			6475	/	/	1	21.024	<=320	Pass
			6515	/	/	1	20.897	<=320	Pass
	802.11ax	SISO	6435	SU	/	1	21.319	<=320	Pass

	(HEW20)		6475	SU	/	1	21.212	<=320	Pass
			6515	SU	/	1	21.360	<=320	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	17.766	<=320	Pass
			6695	/	/	1	17.760	<=320	Pass
			6855	/	/	1	17.678	<=320	Pass
	802.11ax (HEW20)	SISO	6535	SU	/	1	19.266	<=320	Pass
			6695	SU	/	1	19.286	<=320	Pass
			6855	SU	/	1	19.344	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6535	/	/	1	21.007	<=320	Pass
			6695	/	/	1	20.837	<=320	Pass
			6855	/	/	1	20.775	<=320	Pass
	802.11ax (HEW20)	SISO	6535	SU	/	1	21.096	<=320	Pass
			6695	SU	/	1	21.112	<=320	Pass
			6855	SU	/	1	21.470	<=320	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	17.612	<=320	Pass
			6995	/	/	1	17.697	<=320	Pass
			7115	/	/	1	17.697	<=320	Pass
	802.11ax (HEW20)	SISO	6895	SU	/	1	19.336	<=320	Pass
			6995	SU	/	1	19.298	<=320	Pass
			7115	SU	/	1	19.294	<=320	Pass

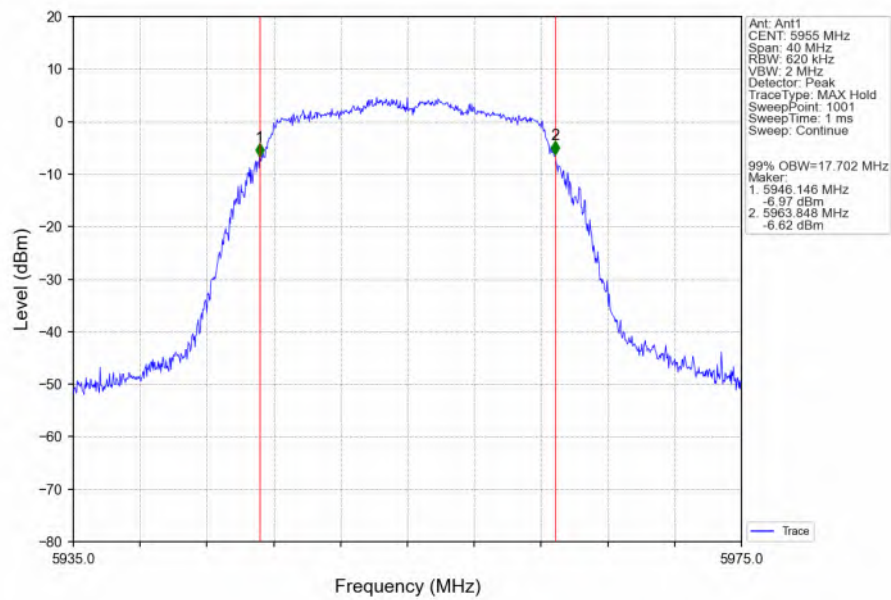
2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11a	SISO	6895	/	/	1	20.793	<=320	Pass
			6995	/	/	1	21.015	<=320	Pass
			7115	/	/	1	20.874	<=320	Pass
	802.11ax (HEW20)	SISO	6895	SU	/	1	21.240	<=320	Pass
			6995	SU	/	1	21.588	<=320	Pass
			7115	SU	/	1	21.254	<=320	Pass

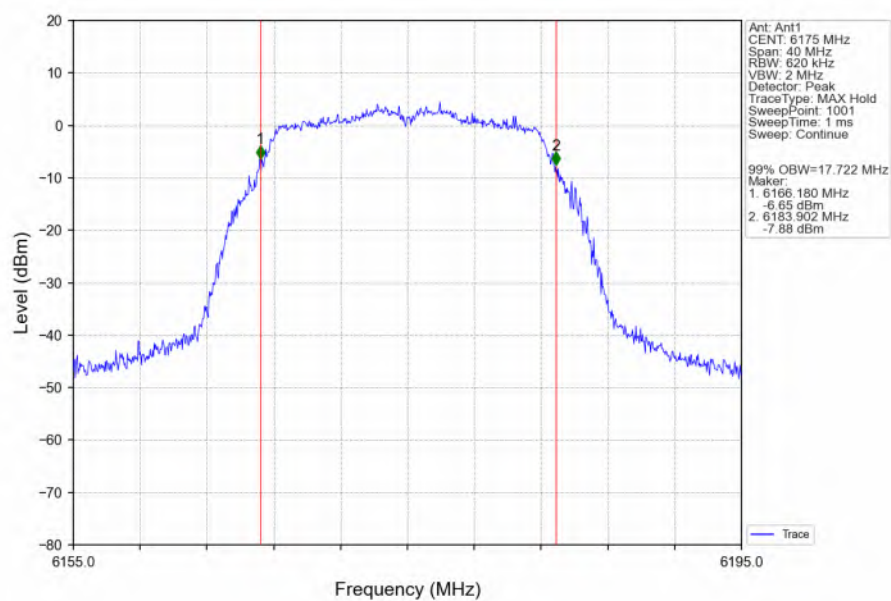
2.2 Test Graph

2.2.1 OBW

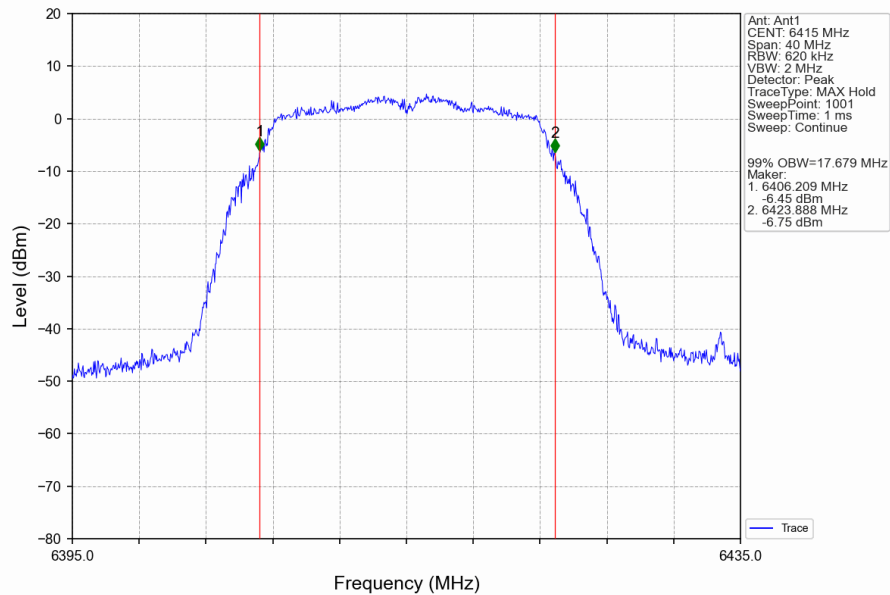
802.11a_LCH_5955MHz_Ant1_NTNV



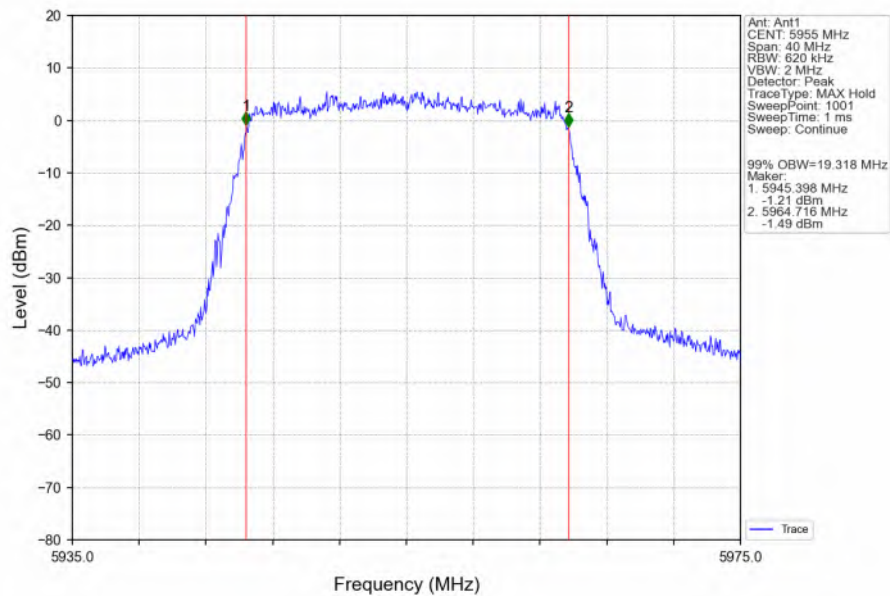
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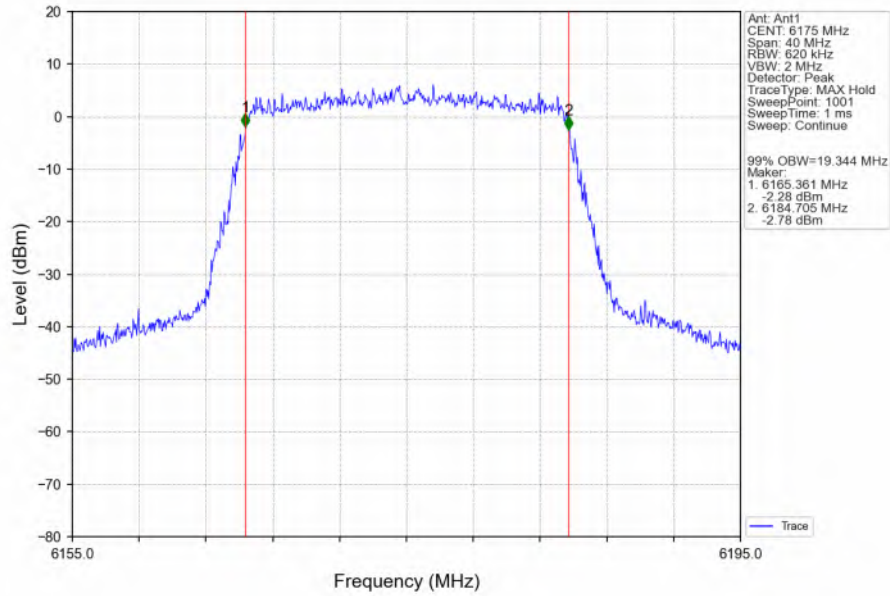
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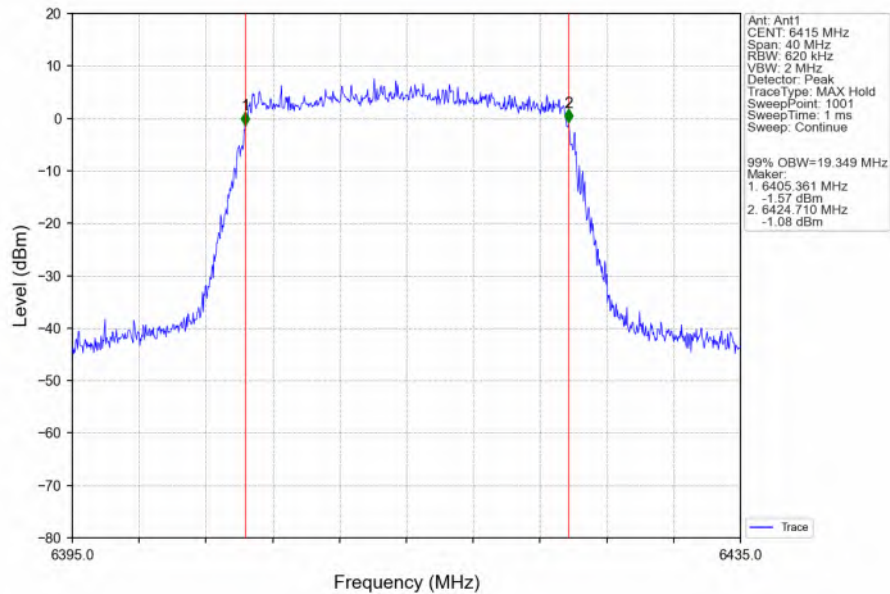
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN

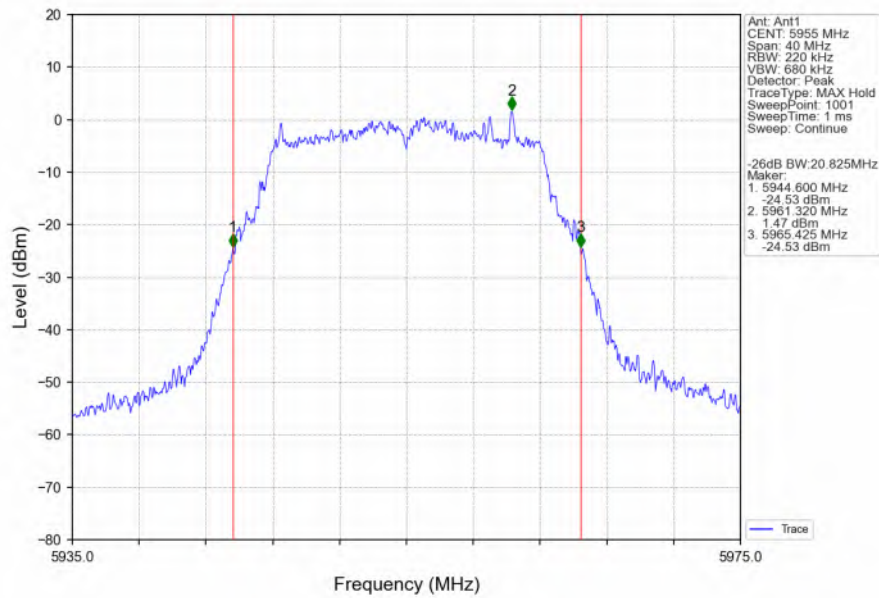


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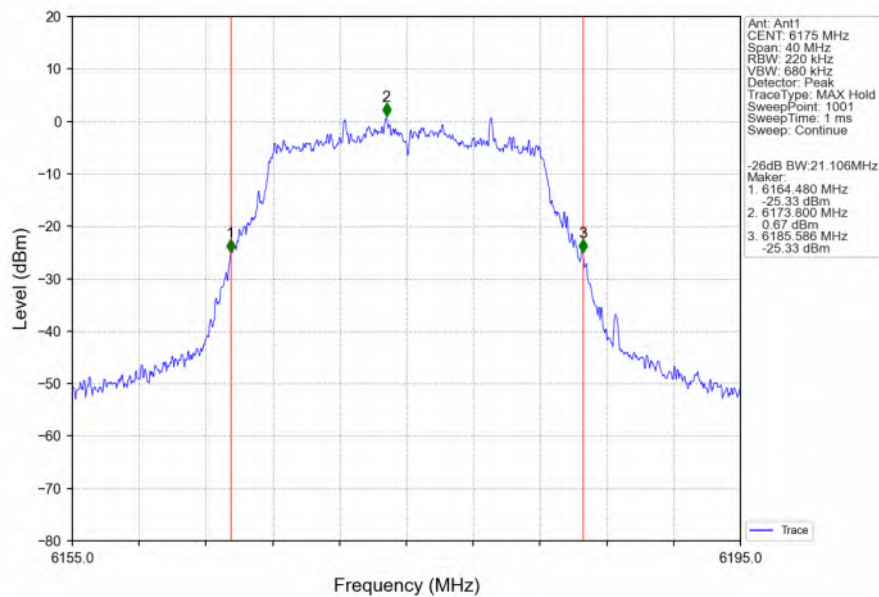


2.2.2 26dB BW

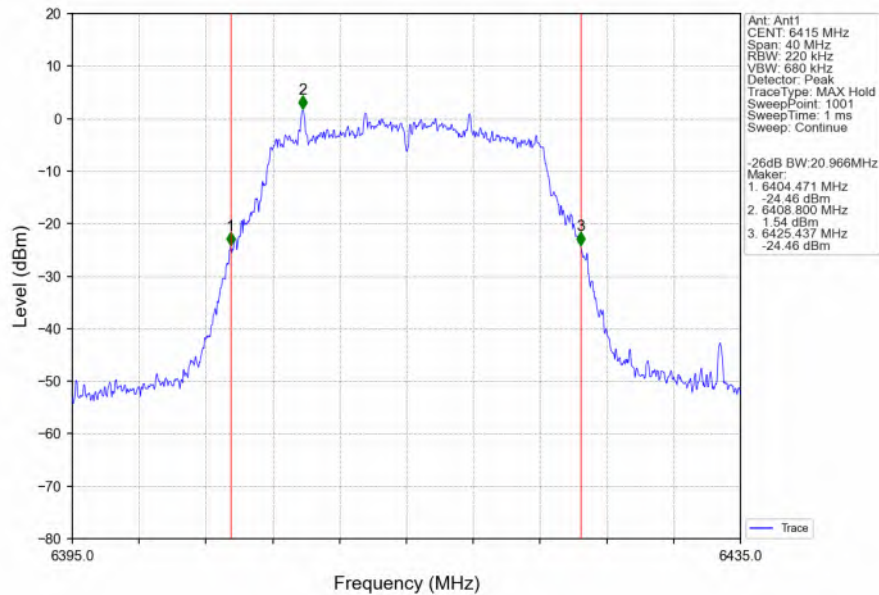
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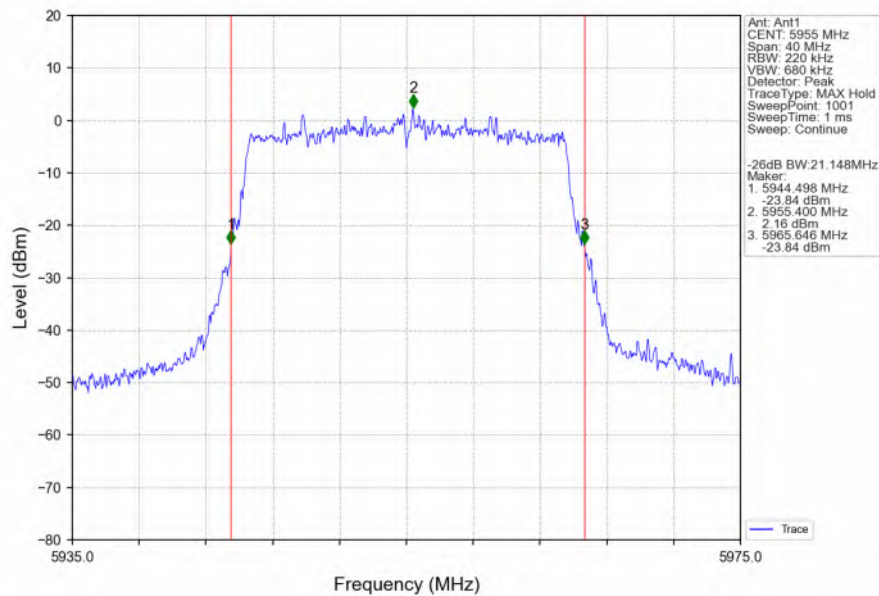
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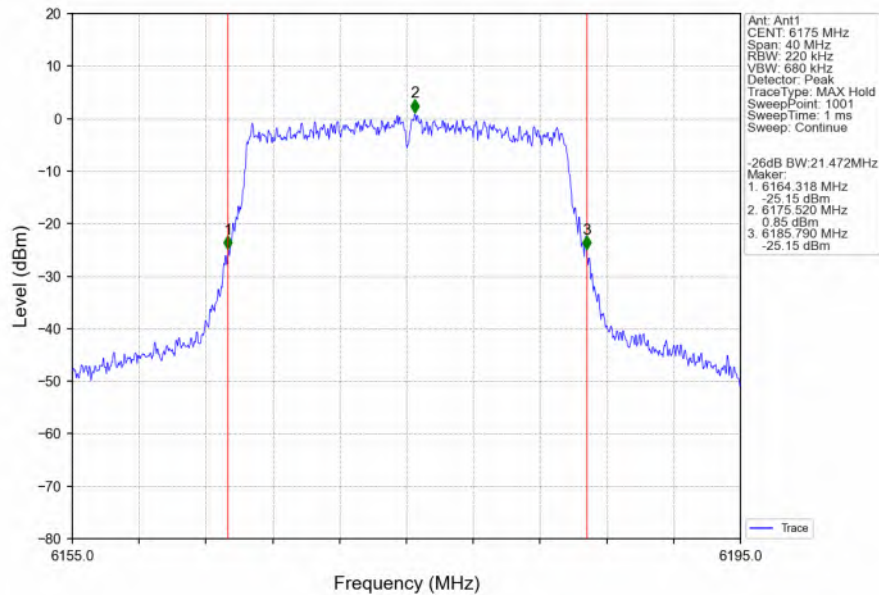
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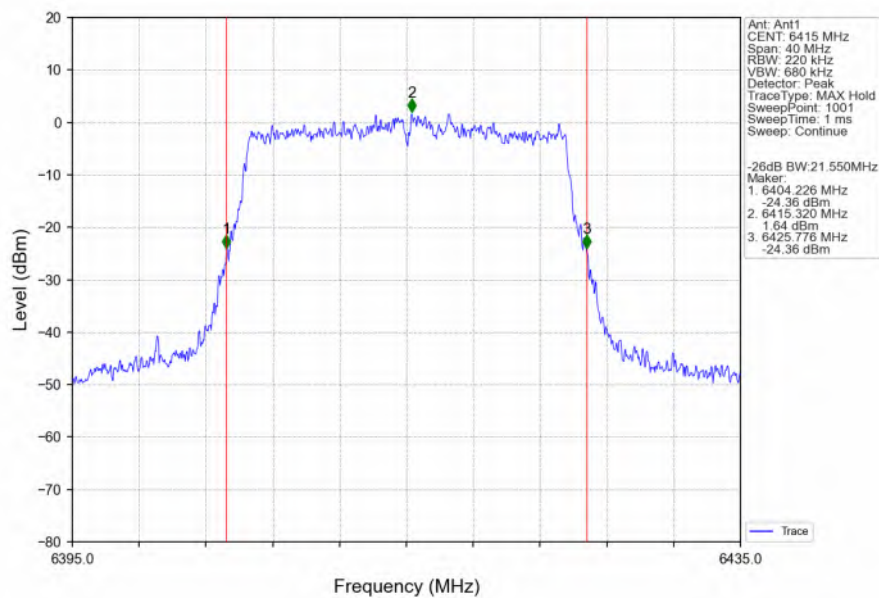
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN

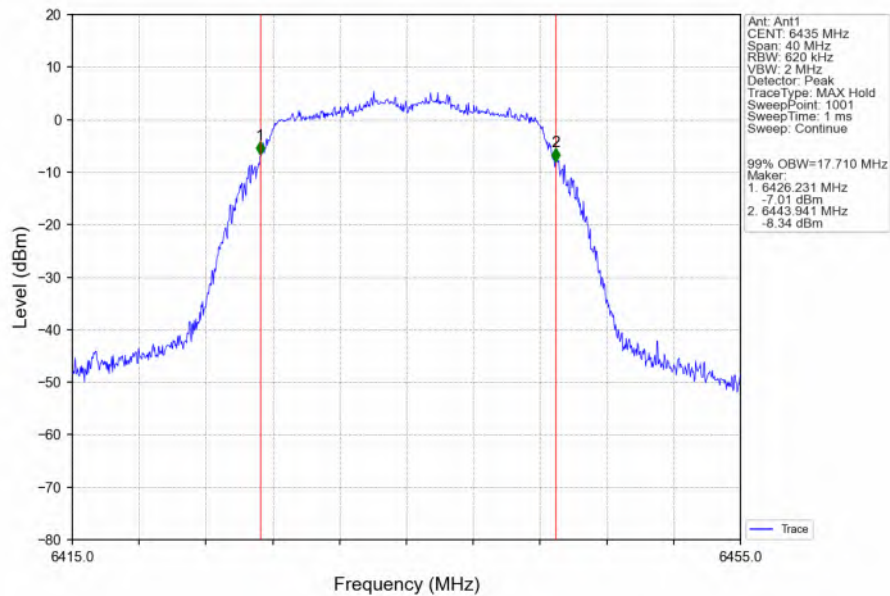


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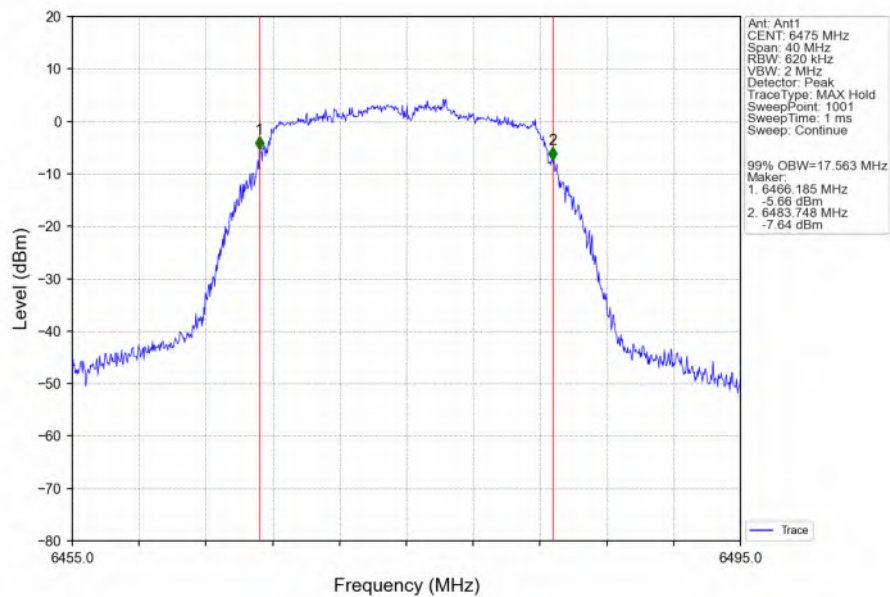


2.2.3 OBW

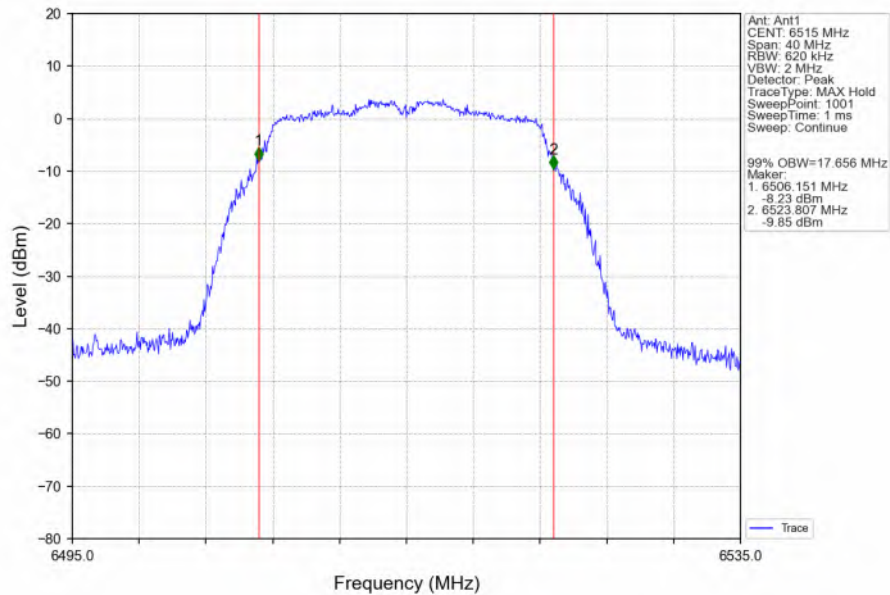
802.11a_LCH_6435MHz_Ant1_NTNV



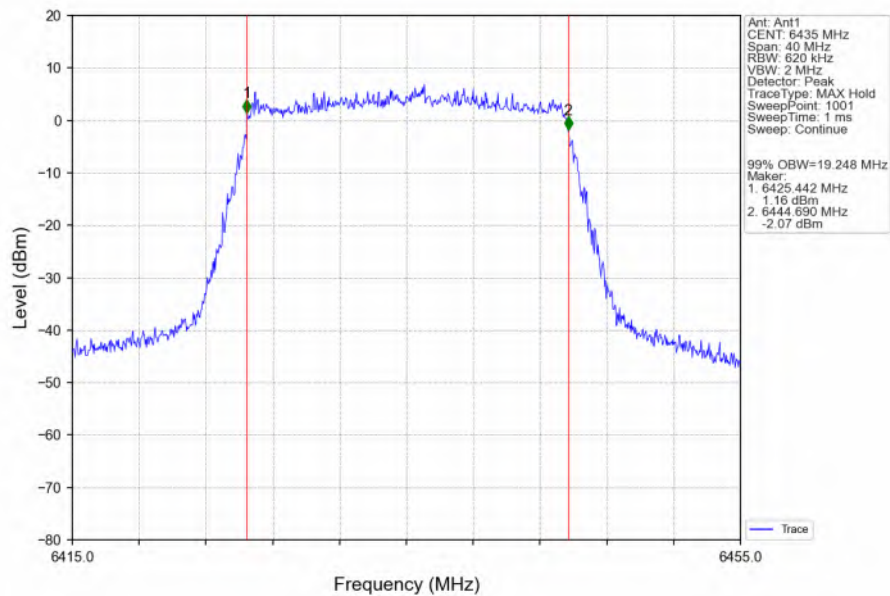
802.11a_MCH_6475MHz_Ant1_NTNV



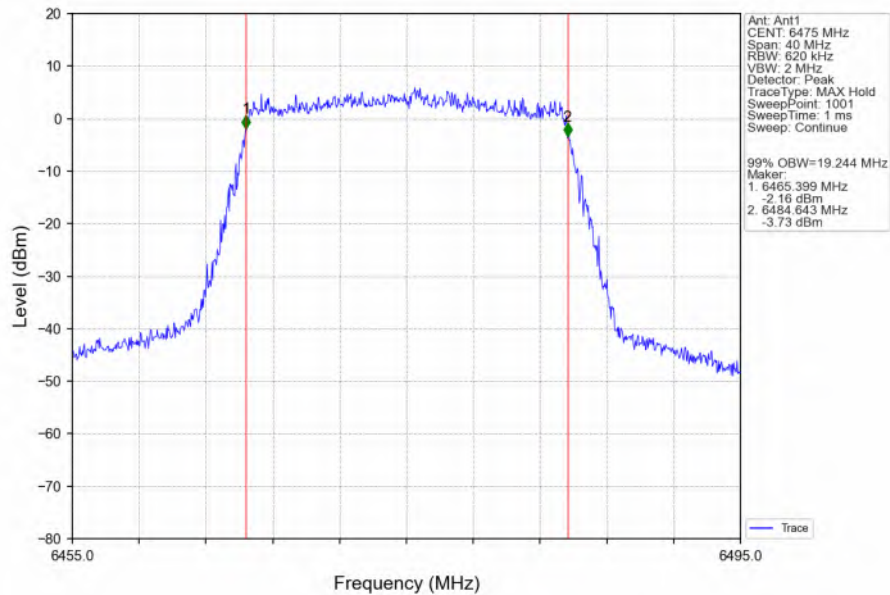
802.11a_HCH_6515MHz_Ant1_NTNV



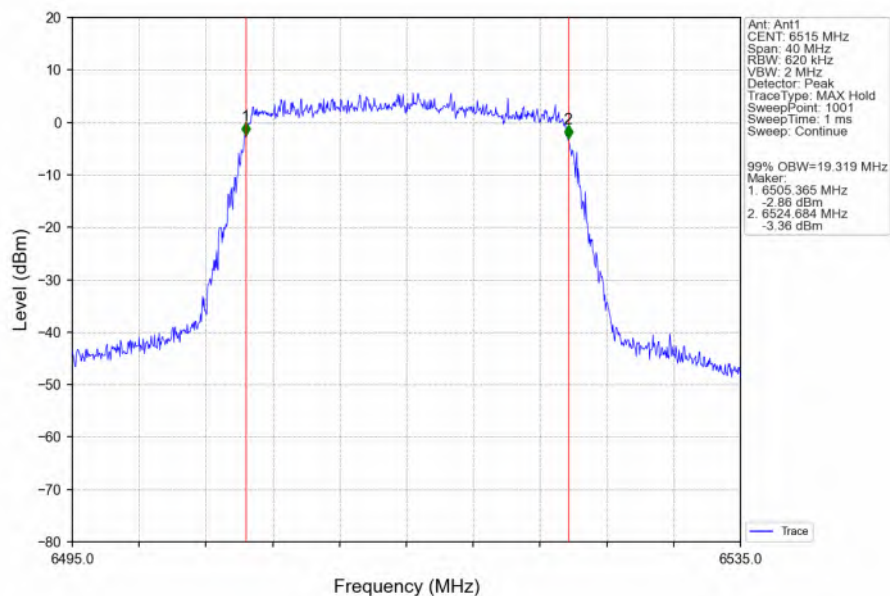
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6475MHz SU / Ant1 NTN

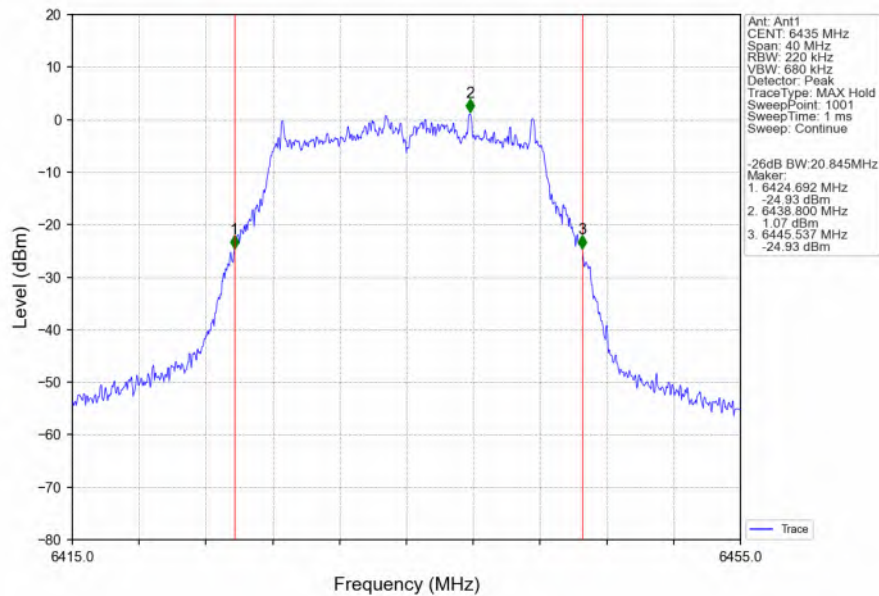


802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN

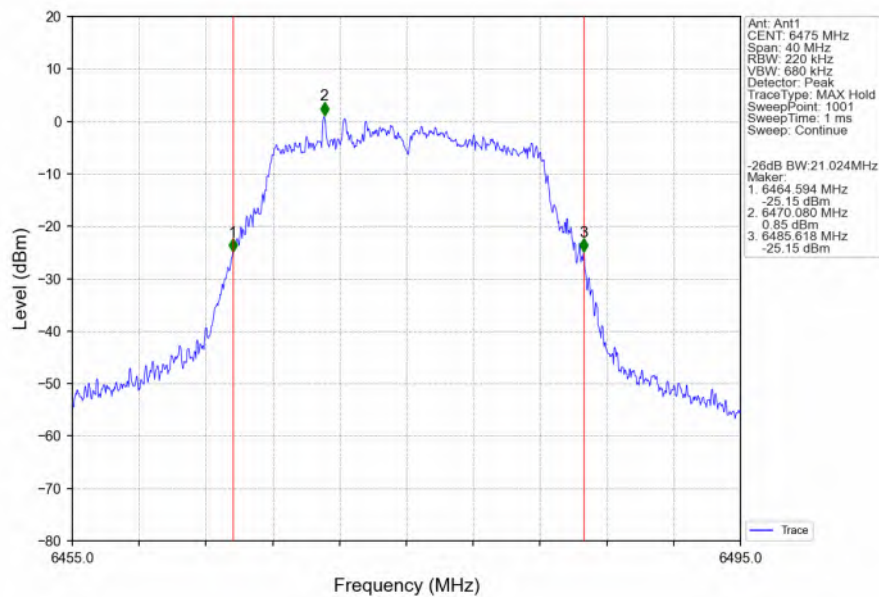


2.2.4 26dB BW

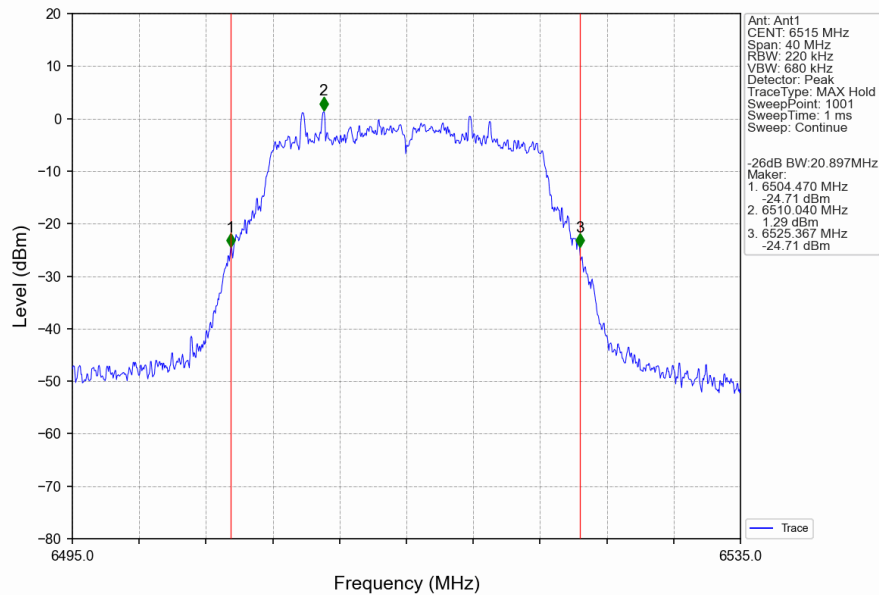
802.11a_LCH_6435MHz_Ant1_NTNV



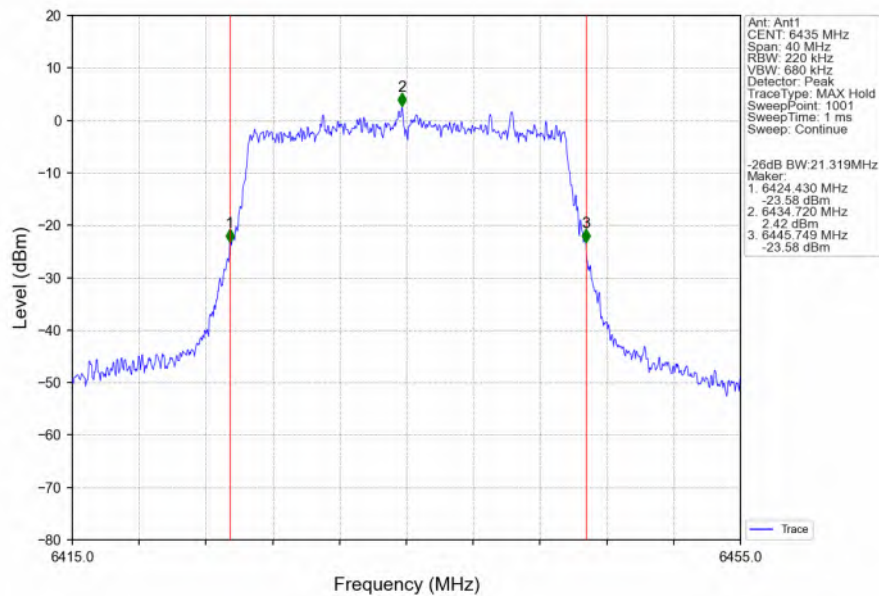
802.11a_MCH_6475MHz_Ant1_NTNV



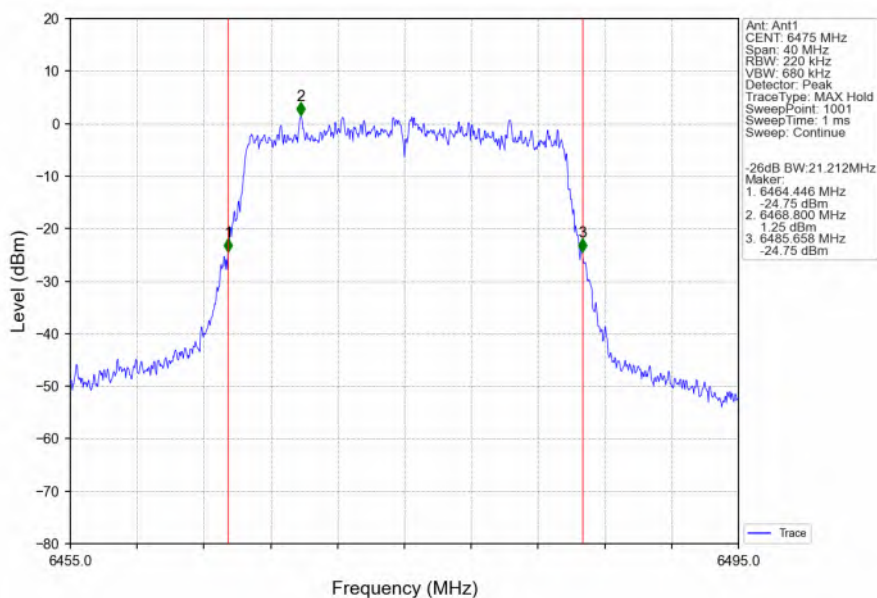
802.11a_HCH_6515MHz_Ant1_NTNV



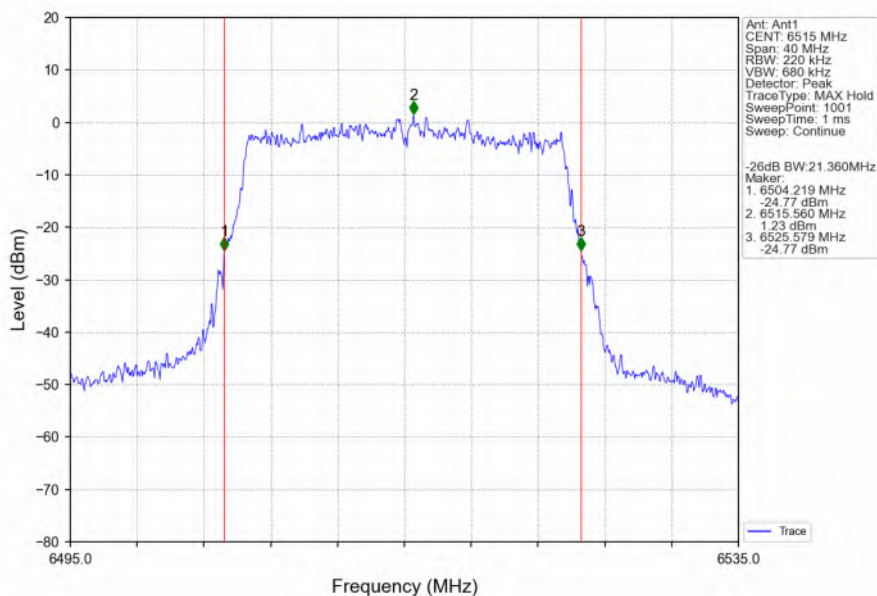
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6475MHz SU / Ant1 NTN

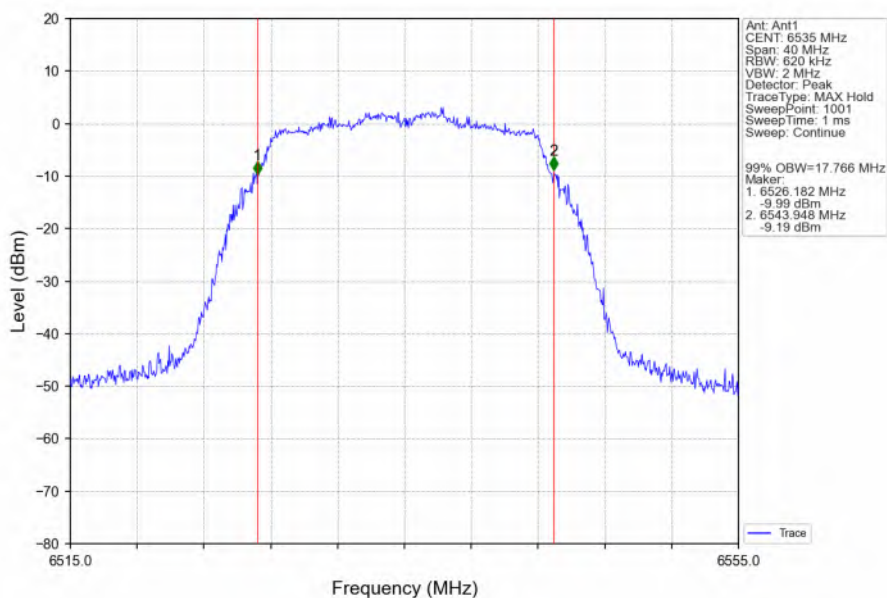


802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN

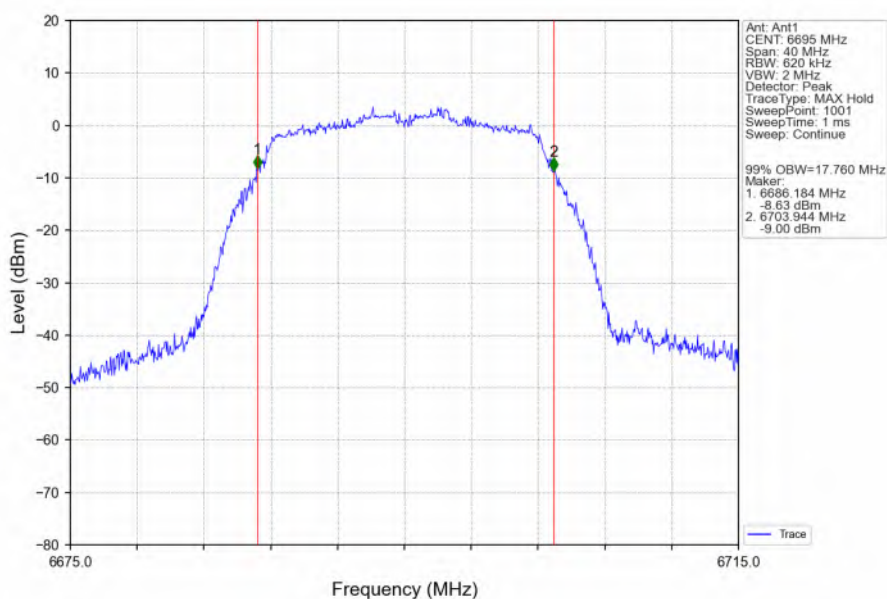


2.2.5 OBW

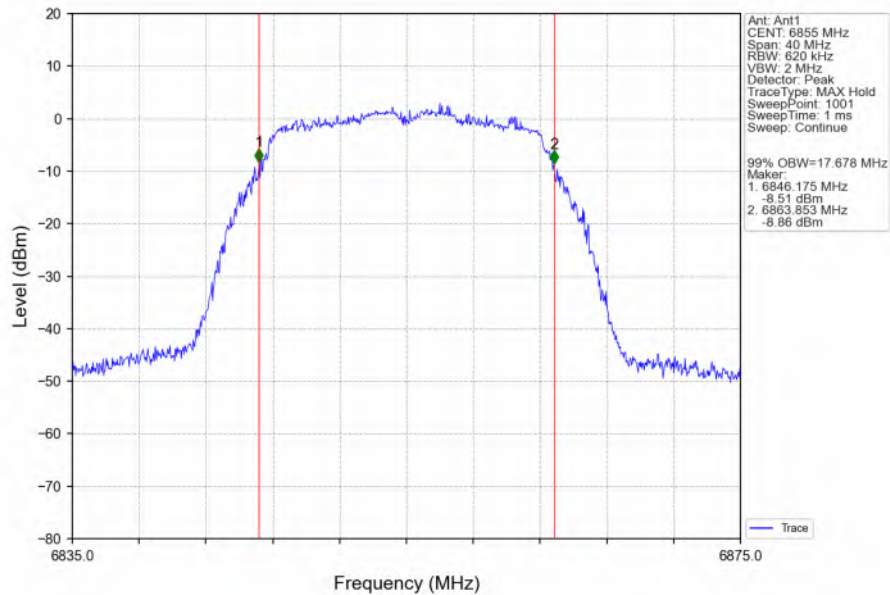
802.11a_LCH_6535MHz_Ant1_NTNV



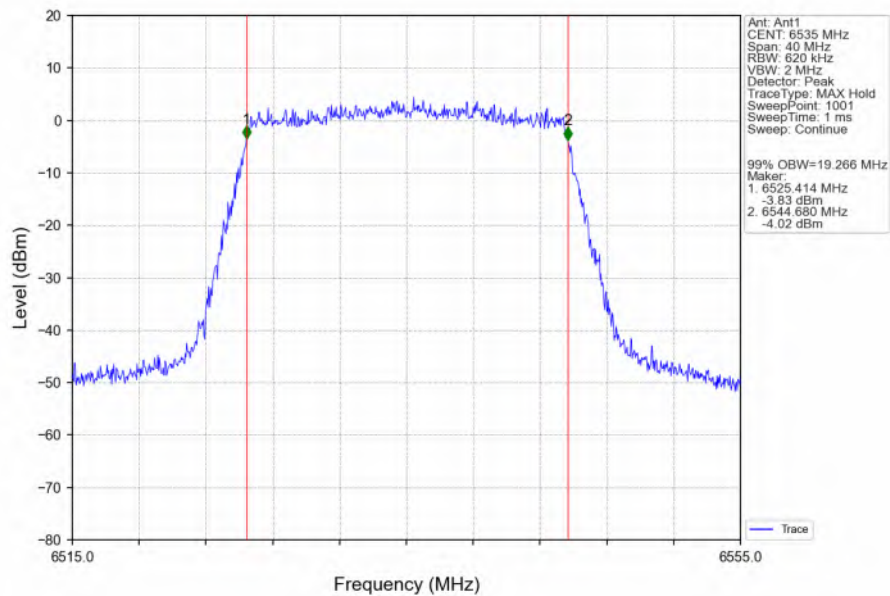
802.11a_MCH_6695MHz_Ant1_NTNV



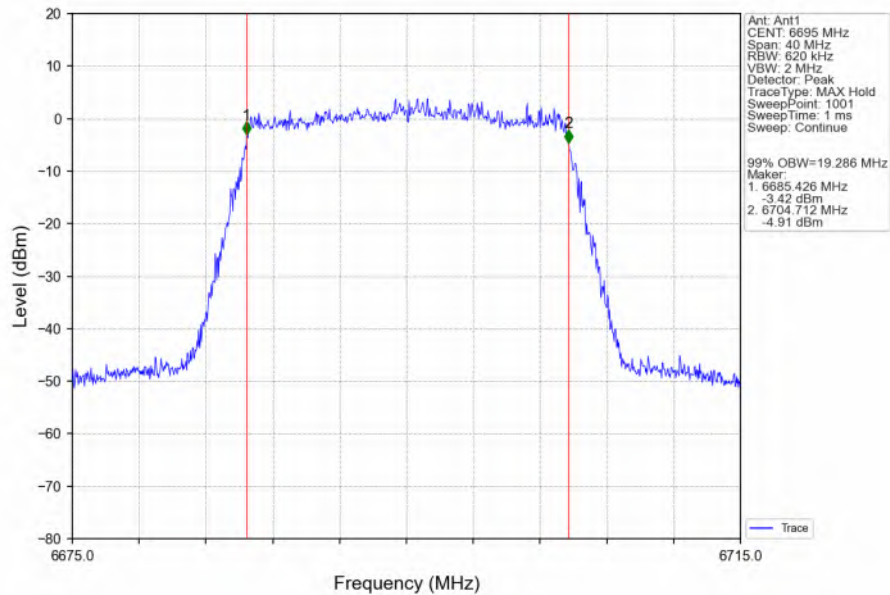
802.11a_HCH_6855MHz_Ant1_NTNV



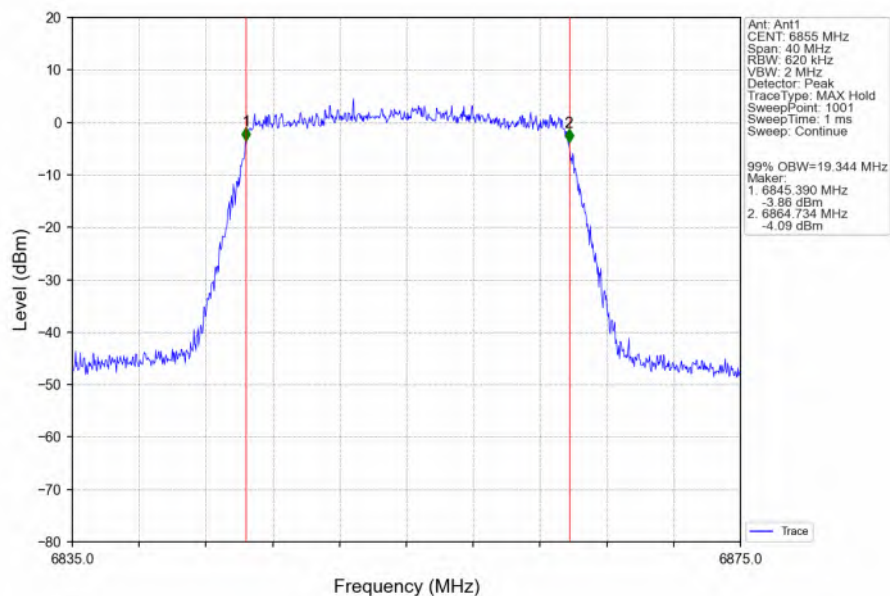
802.11ax(HEW20)_LCH_6535MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6695MHz SU / Ant1 NTN

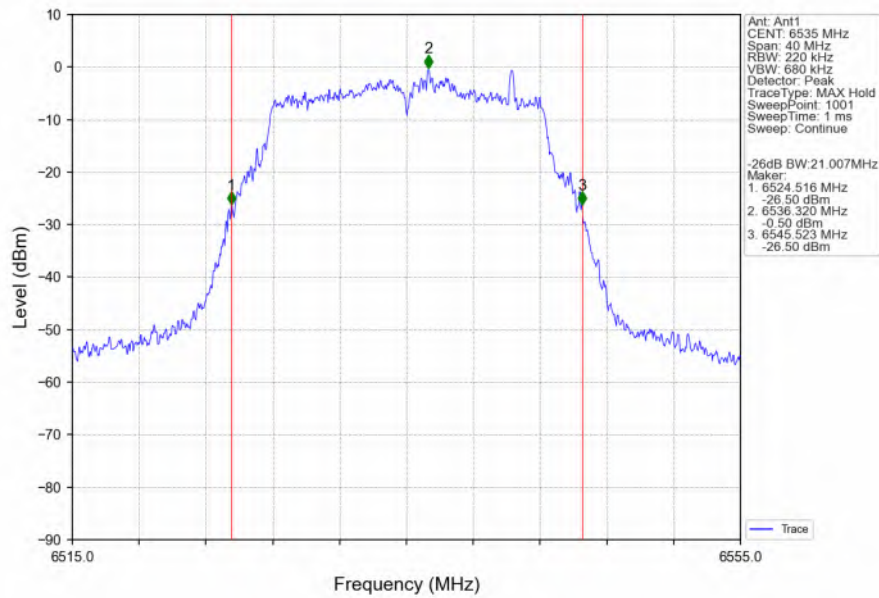


802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN

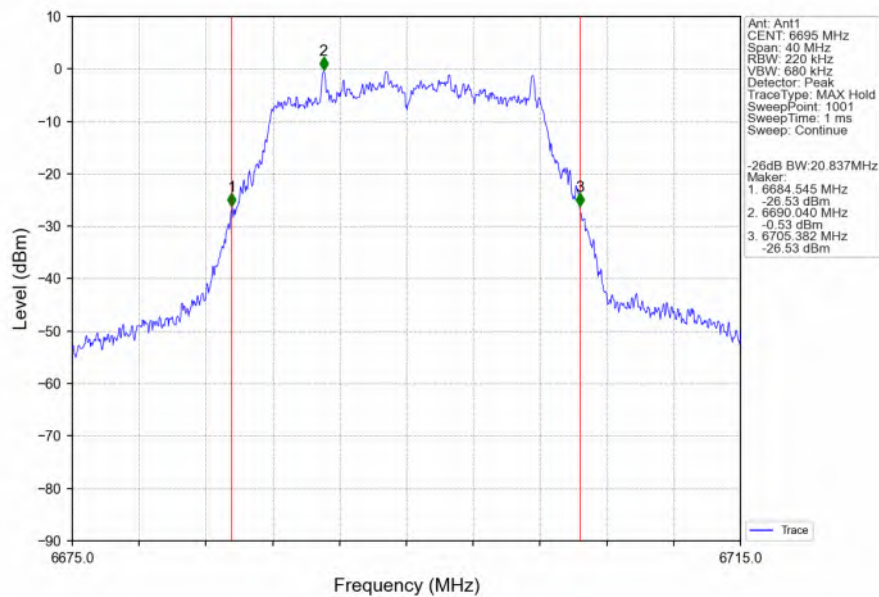


2.2.6 26dB BW

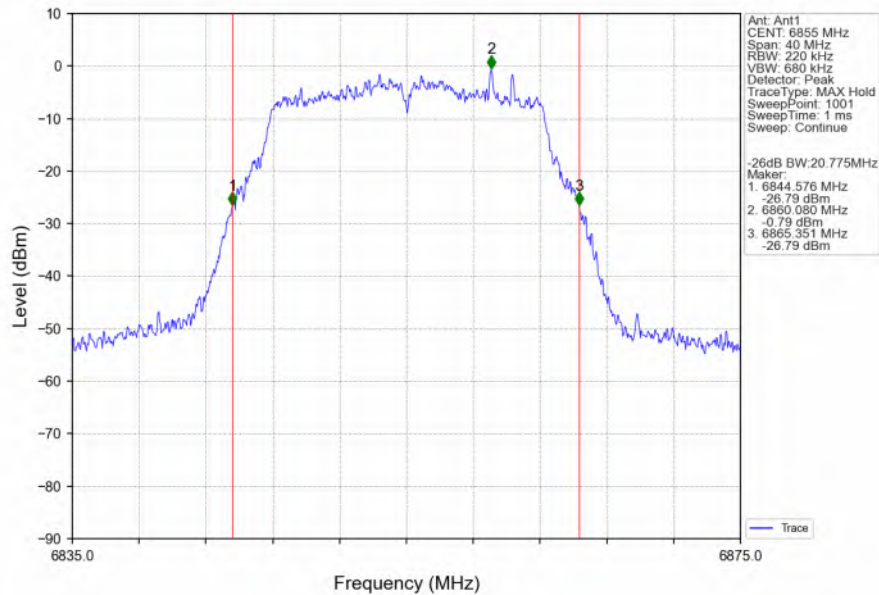
802.11a_LCH_6535MHz_Ant1_NTNV



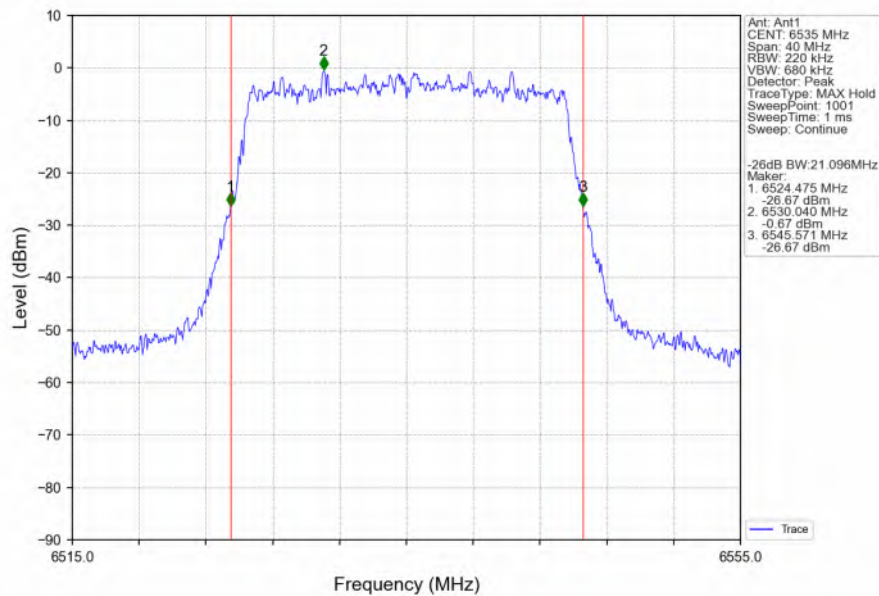
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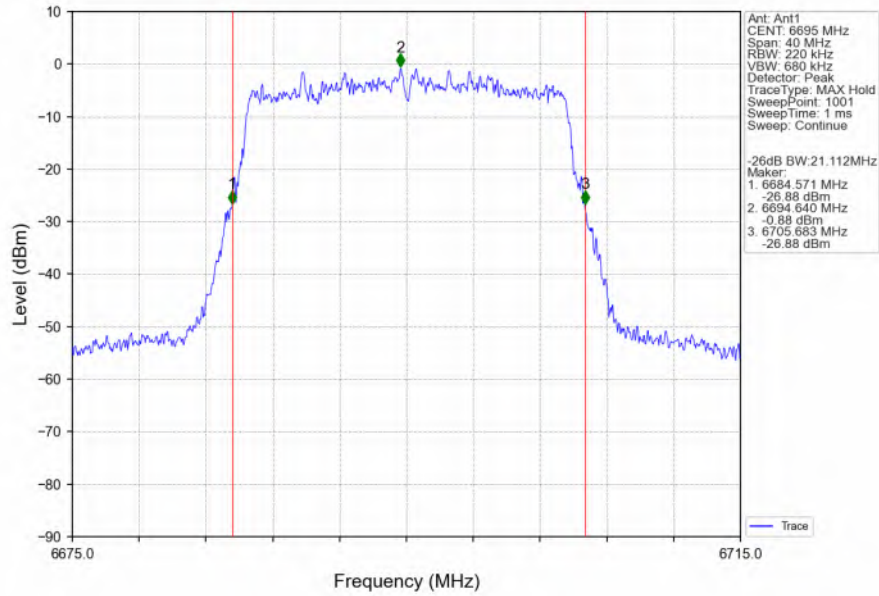
802.11a_HCH_6855MHz_Ant1_NTNV



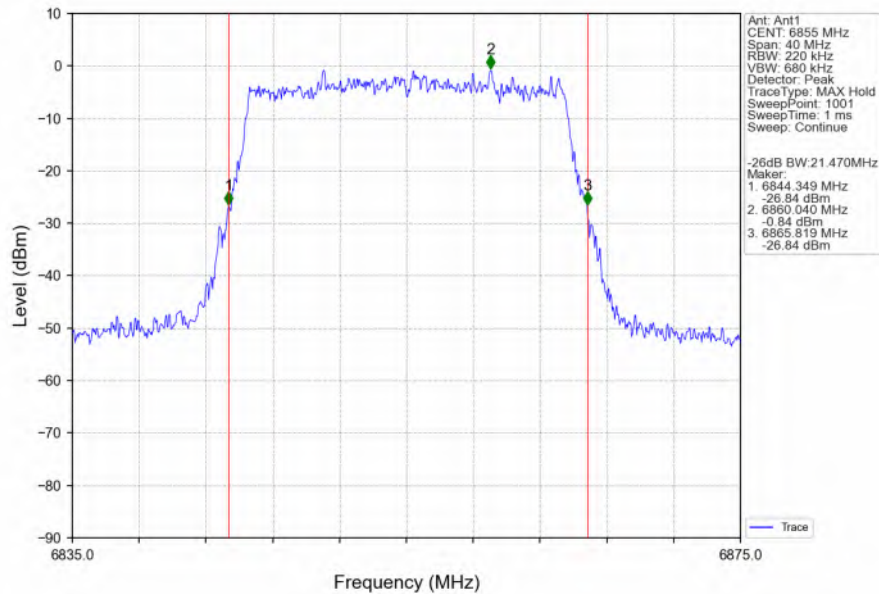
802.11ax(HEW20)_LCH_6535MHz_SU / Ant1_NTNV



802.11ax(HEW20)_MCH 6695MHz SU / Ant1 NTN

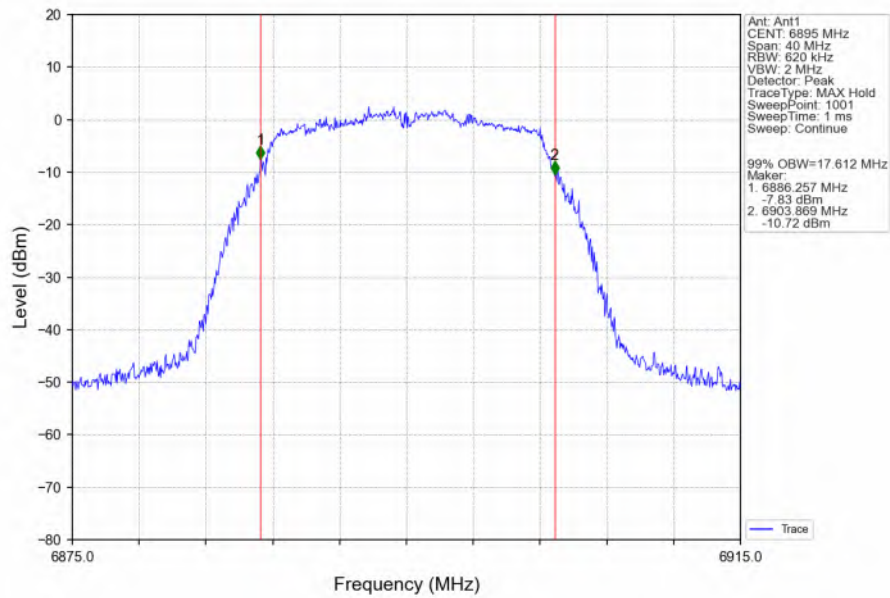


802.11ax(HEW20)_HCH 6855MHz SU / Ant1 NTN

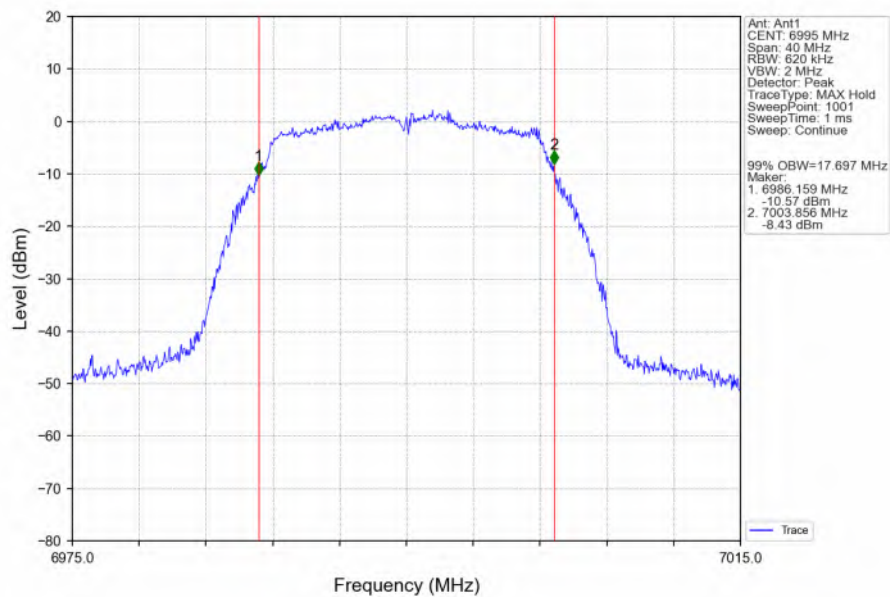


2.2.7 OBW

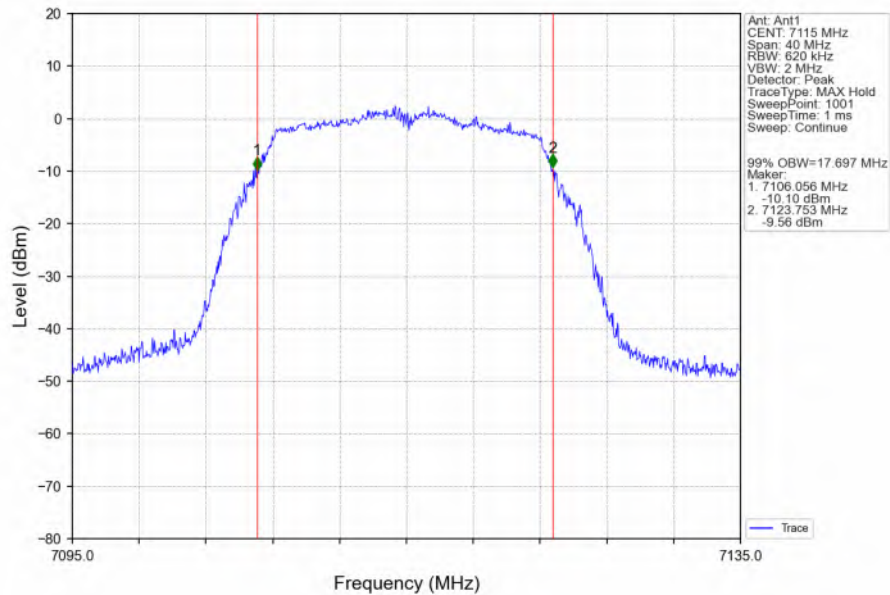
802.11a_LCH_6895MHz_Ant1_NTNV



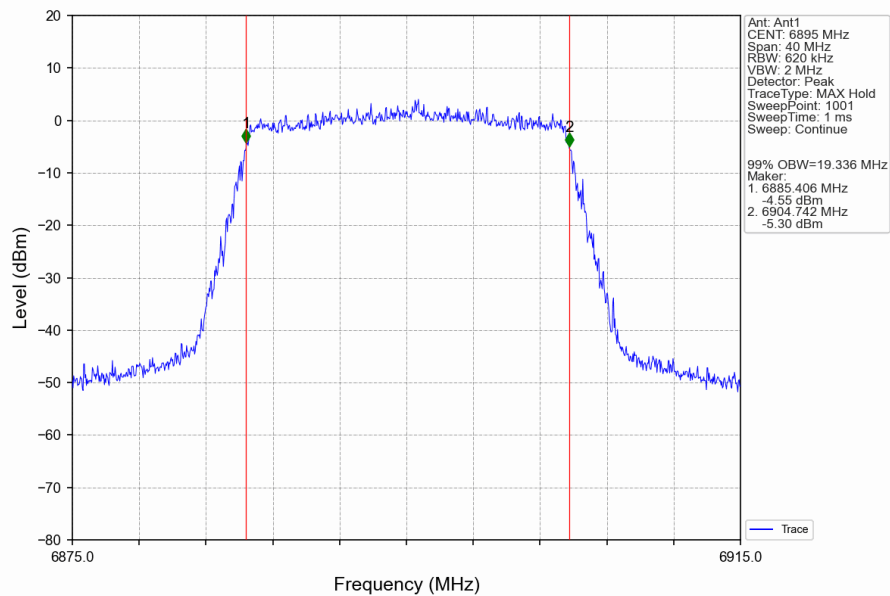
802.11a_MCH_6995MHz_Ant1_NTNV



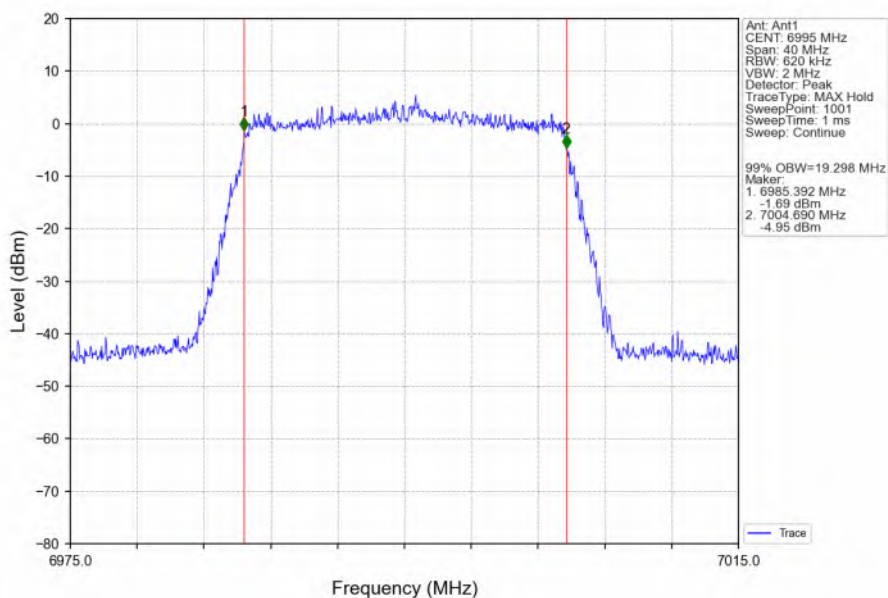
802.11a_HCH_7115MHz_Ant1_NTNV



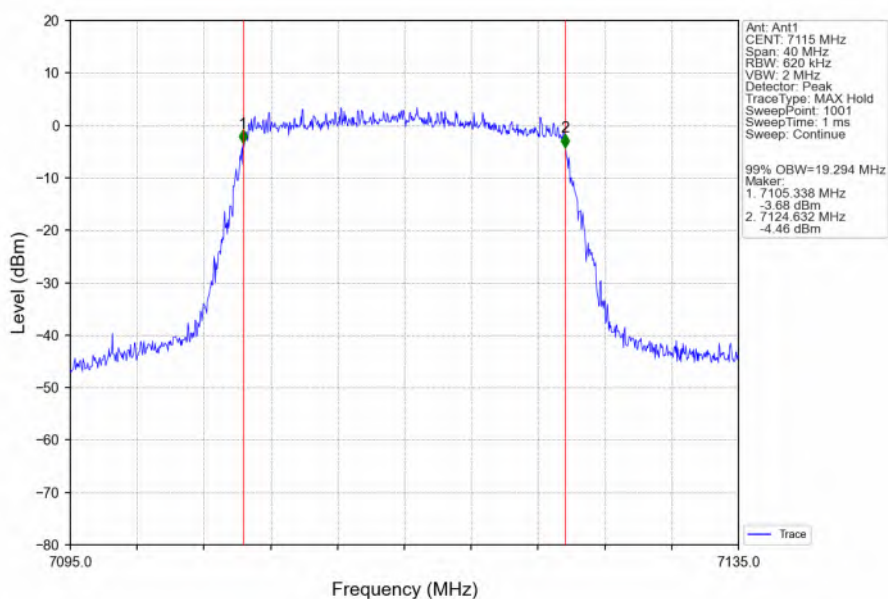
802.11ax(HEW20)_LCH_6895MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6995MHz SU / Ant1 NTN

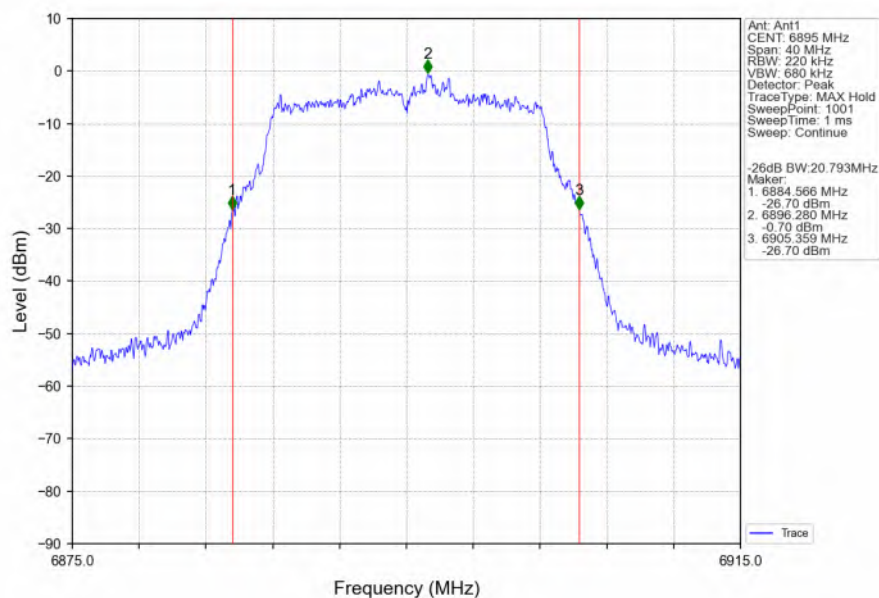


802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN

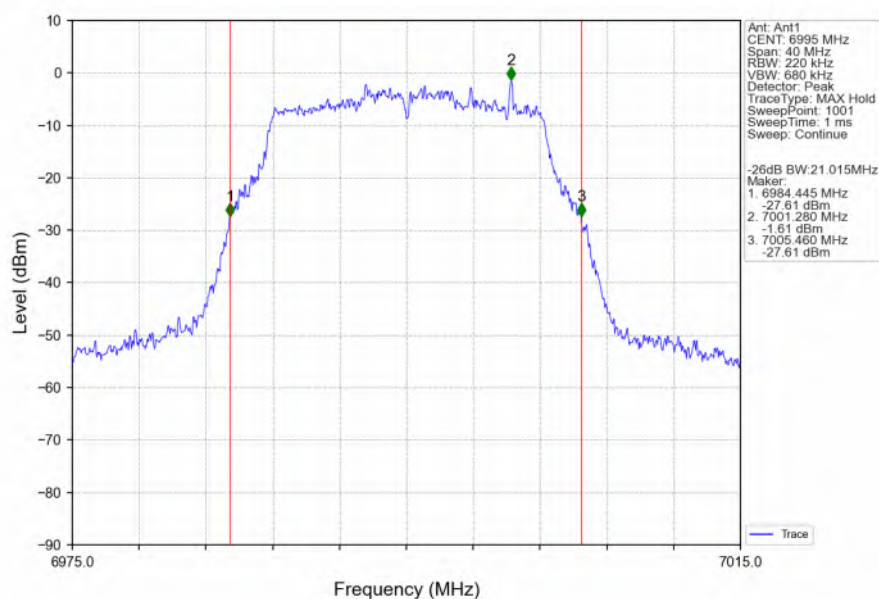


2.2.8 26dB BW

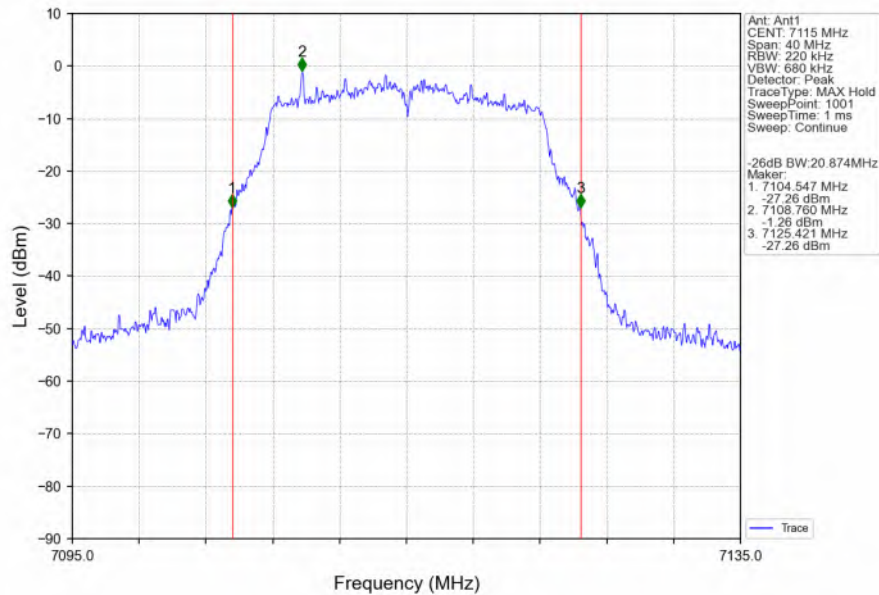
802.11a_LCH_6895MHz_Ant1_NTNV



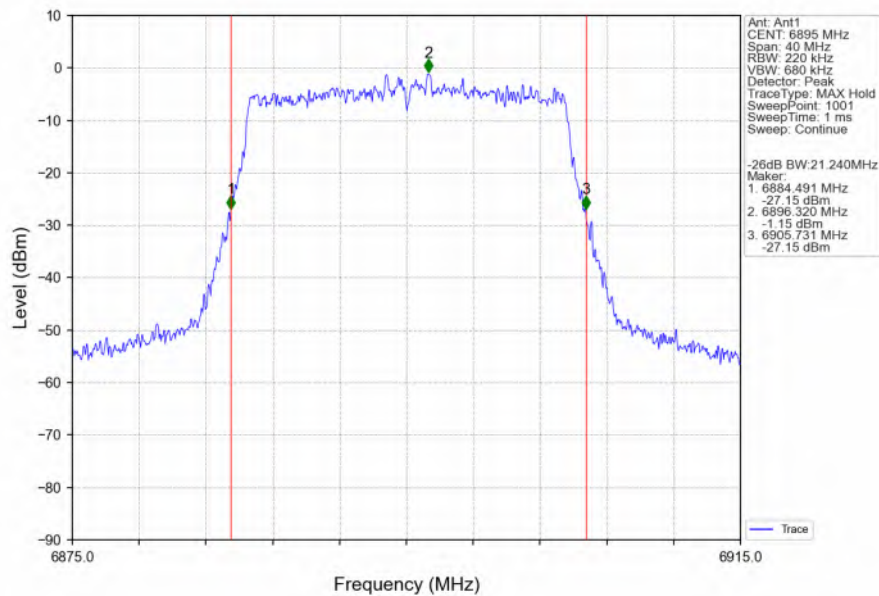
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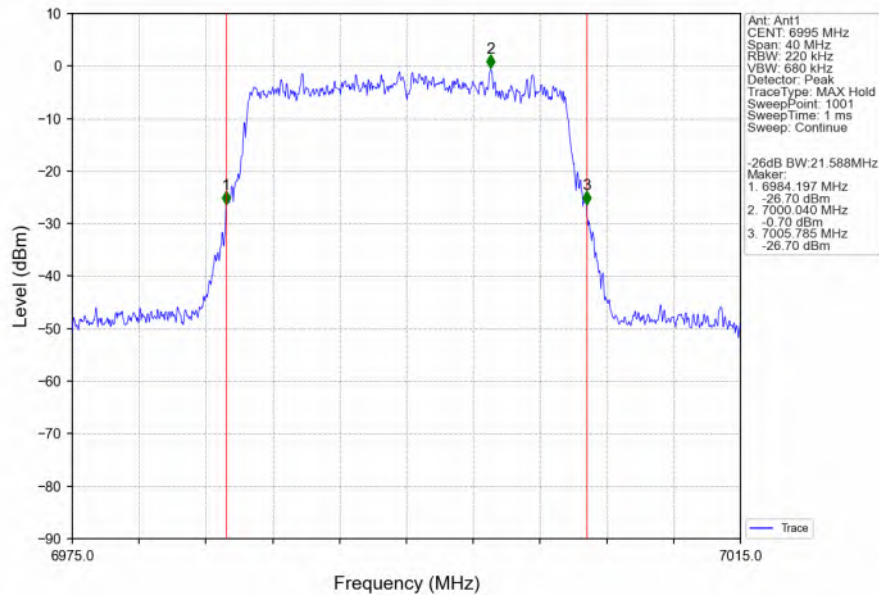
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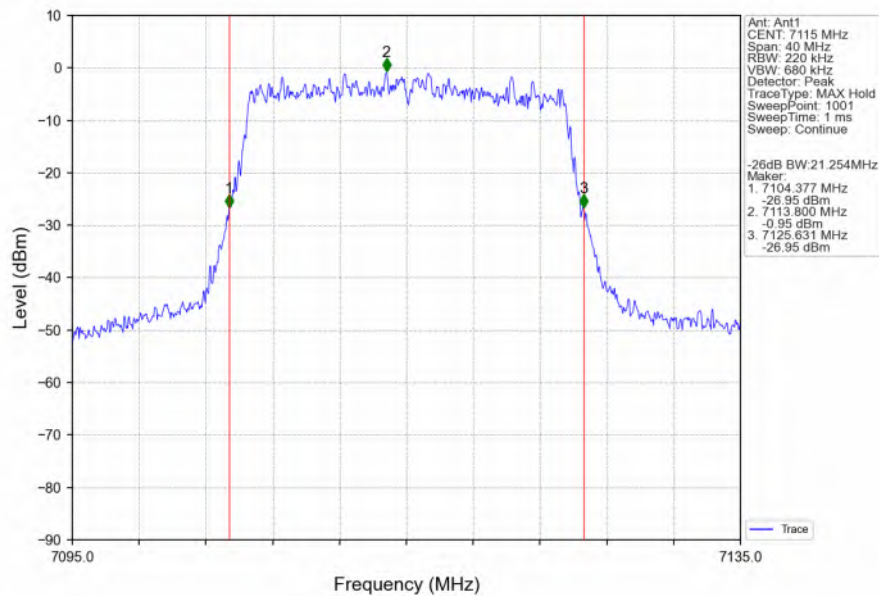
802.11ax(HEW20)_LCH_6895MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6995MHz SU / Ant1 NTN



802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



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	Limit	
NTNV	802.11a	SISO	5955	/	/	9.33	/	Pass
			6175	/	/	8.26	/	Pass
			6415	/	/	9.27	/	Pass
	802.11ax (HEW20)	SISO	5955	RU26	Left	-0.99	/	Pass
				RU52	Left	0.05	/	Pass
				RU106	Left	3.36	/	Pass
				SU	/	9.38	/	Pass
			6175	RU26	Left	-1.86	/	Pass
				RU52	Left	0.16	/	Pass
				RU106	Left	0.99	/	Pass
				SU	/	9.57	/	Pass
			6415	RU26	Right	-0.02	/	Pass
				RU52	Right	1.71	/	Pass
				RU106	Right	1.17	/	Pass
				SU	/	10.15	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	5955	/	/	8.43	<=24	Pass
			6175	/	/	7.36	<=24	Pass
			6415	/	/	8.37	<=24	Pass
	802.11ax (HEW20)	SISO	5955	RU26	Left	-1.89	<=24	Pass
				RU52	Left	-0.85	<=24	Pass
				RU106	Left	2.46	<=24	Pass
				SU	/	8.48	<=24	Pass
			6175	RU26	Left	-2.76	<=24	Pass
				RU52	Left	-0.74	<=24	Pass
				RU106	Left	0.09	<=24	Pass
				SU	/	8.67	<=24	Pass
			6415	RU26	Right	-0.92	<=24	Pass
				RU52	Right	0.81	<=24	Pass
				RU106	Right	0.27	<=24	Pass
				SU	/	9.25	<=24	Pass

Note1: Antenna Gain:
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
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	Limit	
NTNV	802.11a	SISO	6435	/	/	8.88	/	Pass
			6475	/	/	8.39	/	Pass
			6515	/	/	8.52	/	Pass
	802.11ax (HEW20)	SISO	6435	RU26	Left	-0.84	/	Pass
				RU52	Left	0.69	/	Pass
				RU106	Left	1.83	/	Pass
				SU	/	9.92	/	Pass
			6475	RU26	Left	-0.59	/	Pass
				RU52	Left	1.44	/	Pass
				RU106	Left	3.15	/	Pass
				SU	/	9.34	/	Pass
			6515	RU26	Right	-1.60	/	Pass
				RU52	Right	0.31	/	Pass
				RU106	Right	-0.14	/	Pass
				SU	/	9.50	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6435	/	/	8.08	<=24	Pass
			6475	/	/	7.59	<=24	Pass
			6515	/	/	7.72	<=24	Pass
	802.11ax (HEW20)	SISO	6435	RU26	Left	-1.64	<=24	Pass
				RU52	Left	-0.11	<=24	Pass
				RU106	Left	1.03	<=24	Pass
				SU	/	9.12	<=24	Pass
			6475	RU26	Left	-1.39	<=24	Pass
				RU52	Left	0.64	<=24	Pass
				RU106	Left	2.35	<=24	Pass
				SU	/	8.54	<=24	Pass
			6515	RU26	Right	-2.40	<=24	Pass
				RU52	Right	-0.49	<=24	Pass
				RU106	Right	-0.94	<=24	Pass
				SU	/	8.70	<=24	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6535	/	/	7.22	/	Pass
			6695	/	/	7.35	/	Pass
			6855	/	/	6.88	/	Pass
	802.11ax (HEW20)	SISO	6535	RU26	Left	-1.94	/	Pass
				RU52	Left	1.08	/	Pass
				RU106	Left	1.37	/	Pass
				SU	/	7.53	/	Pass
			6695	RU26	Left	-3.91	/	Pass
				RU52	Left	-1.68	/	Pass
				RU106	Left	-1.57	/	Pass
				SU	/	7.40	/	Pass
			6855	RU26	Right	-2.17	/	Pass
				RU52	Right	1.19	/	Pass
				RU106	Right	1.63	/	Pass
				SU	/	7.23	/	Pass

Note1: Antenna Gain:
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6535	/	/	8.12	<=24	Pass
			6695	/	/	8.25	<=24	Pass
			6855	/	/	7.78	<=24	Pass
	802.11ax (HEW20)	SISO	6535	RU26	Left	-1.04	<=24	Pass
				RU52	Left	1.98	<=24	Pass
				RU106	Left	2.27	<=24	Pass
				SU	/	8.43	<=24	Pass
			6695	RU26	Left	-3.01	<=24	Pass
				RU52	Left	-0.78	<=24	Pass
				RU106	Left	-0.67	<=24	Pass
				SU	/	8.30	<=24	Pass
			6855	RU26	Right	-1.27	<=24	Pass
				RU52	Right	2.09	<=24	Pass
				RU106	Right	2.53	<=24	Pass
				SU	/	8.13	<=24	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6895	/	/	6.77	/	Pass
			6995	/	/	6.51	/	Pass
			7115	/	/	6.38	/	Pass
	802.11ax (HEW20)	SISO	6895	RU26	Left	-3.07	/	Pass
				RU52	Left	-0.50	/	Pass
				RU106	Left	2.35	/	Pass
				SU	/	6.85	/	Pass
			6995	RU26	Left	-5.36	/	Pass
				RU52	Left	-2.99	/	Pass
				RU106	Left	-0.90	/	Pass
				SU	/	7.24	/	Pass
			7115	RU26	Right	-12.37	/	Pass
				RU52	Right	-10.53	/	Pass
				RU106	Right	-10.19	/	Pass
				SU	/	-4.88	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6895	/	/	8.37	<=24	Pass
			6995	/	/	8.11	<=24	Pass
			7115	/	/	7.98	<=24	Pass
	802.11ax (HEW20)	SISO	6895	RU26	Left	-1.47	<=24	Pass
				RU52	Left	1.10	<=24	Pass
				RU106	Left	3.95	<=24	Pass
				SU	/	8.45	<=24	Pass
			6995	RU26	Left	-3.76	<=24	Pass
				RU52	Left	-1.39	<=24	Pass
				RU106	Left	0.70	<=24	Pass
				SU	/	8.84	<=24	Pass
			7115	RU26	Right	-10.77	<=24	Pass
				RU52	Right	-8.93	<=24	Pass
				RU106	Right	-8.59	<=24	Pass
				SU	/	-3.28	<=24	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

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	Limit	
NTNV	802.11a	SISO	5955	/	/	-0.32	/	Pass
			6175	/	/	-1.33	/	Pass
			6415	/	/	-0.65	/	Pass
	802.11ax (HEW20)	SISO	5955	RU26	Left	-2.54	/	Pass
				RU52	Left	-4.44	/	Pass
				RU106	Left	-4.29	/	Pass
				SU	/	-0.93	/	Pass
			6175	RU26	Left	-4.71	/	Pass
				RU52	Left	-5.16	/	Pass
				RU106	Left	-4.69	/	Pass
				SU	/	-0.78	/	Pass
			6415	RU26	Right	-2.07	/	Pass
				RU52	Right	-2.78	/	Pass
				RU106	Right	-5.76	/	Pass
				SU	/	-0.39	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

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	Limit	
NTNV	802.11a	SISO	5955	/	/	-1.22	<=-1	Pass
			6175	/	/	-2.23	<=-1	Pass
			6415	/	/	-1.55	<=-1	Pass
	802.11ax (HEW20)	SISO	5955	RU26	Left	-3.44	<=-1	Pass
				RU52	Left	-5.34	<=-1	Pass
				RU106	Left	-5.19	<=-1	Pass
				SU	/	-1.83	<=-1	Pass
			6175	RU26	Left	-5.61	<=-1	Pass
				RU52	Left	-6.06	<=-1	Pass
				RU106	Left	-5.59	<=-1	Pass
				SU	/	-1.68	<=-1	Pass
			6415	RU26	Right	-2.97	<=-1	Pass
				RU52	Right	-3.68	<=-1	Pass
				RU106	Right	-6.66	<=-1	Pass
				SU	/	-1.29	<=-1	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;

- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

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	Limit	
NTNV	802.11a	SISO	6435	/	/	-0.37	/	Pass
			6475	/	/	-1.16	/	Pass
			6515	/	/	-1.22	/	Pass
	802.11ax (HEW20)	SISO	6435	RU26	Left	-2.94	/	Pass
				RU52	Left	-5.11	/	Pass
				RU106	Left	-4.88	/	Pass
				SU	/	-0.34	/	Pass
			6475	RU26	Left	-3.03	/	Pass
				RU52	Left	-3.47	/	Pass
				RU106	Left	-6.35	/	Pass
				SU	/	-0.90	/	Pass
			6515	RU26	Right	-4.03	/	Pass
				RU52	Right	-4.71	/	Pass
				RU106	Right	-5.87	/	Pass
				SU	/	-1.25	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

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	Limit	
NTNV	802.11a	SISO	6435	/	/	-1.17	<=-1	Pass
			6475	/	/	-1.96	<=-1	Pass
			6515	/	/	-2.02	<=-1	Pass
	802.11ax (HEW20)	SISO	6435	RU26	Left	-3.74	<=-1	Pass
				RU52	Left	-5.91	<=-1	Pass
				RU106	Left	-5.68	<=-1	Pass
				SU	/	-1.14	<=-1	Pass
			6475	RU26	Left	-3.83	<=-1	Pass
				RU52	Left	-4.27	<=-1	Pass
				RU106	Left	-7.15	<=-1	Pass
				SU	/	-1.70	<=-1	Pass
			6515	RU26	Right	-4.83	<=-1	Pass
				RU52	Right	-5.51	<=-1	Pass
				RU106	Right	-6.67	<=-1	Pass
				SU	/	-2.05	<=-1	Pass

Note1: Antenna Gain:
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
- Band: 5 Ant1: -0.90dBi;
Note2: E I R PSD = Measured PSD + Antenna Gain

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6535	/	/	-2.73	/	Pass
			6695	/	/	-2.64	/	Pass
			6855	/	/	-2.96	/	Pass
	802.11ax (HEW20)	SISO	6535	RU26	Left	-4.38	/	Pass
				RU52	Left	-3.83	/	Pass
				RU106	Left	-6.21	/	Pass
				SU	/	-2.33	/	Pass
			6695	RU26	Left	-6.88	/	Pass
				RU52	Left	-6.85	/	Pass
				RU106	Left	-7.64	/	Pass
				SU	/	-2.58	/	Pass
			6855	RU26	Right	-4.43	/	Pass
				RU52	Right	-4.96	/	Pass
				RU106	Right	-7.91	/	Pass
				SU	/	-2.92	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6535	/	/	-1.83	<=-1	Pass
			6695	/	/	-1.74	<=-1	Pass
			6855	/	/	-2.06	<=-1	Pass
	802.11ax (HEW20)	SISO	6535	RU26	Left	-3.48	<=-1	Pass
				RU52	Left	-2.93	<=-1	Pass
				RU106	Left	-5.31	<=-1	Pass
				SU	/	-1.43	<=-1	Pass
			6695	RU26	Left	-5.98	<=-1	Pass
				RU52	Left	-5.95	<=-1	Pass
				RU106	Left	-6.74	<=-1	Pass
				SU	/	-1.68	<=-1	Pass
			6855	RU26	Right	-3.53	<=-1	Pass
				RU52	Right	-4.06	<=-1	Pass
				RU106	Right	-7.01	<=-1	Pass
				SU	/	-2.02	<=-1	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6895	/	/	-2.91	/	Pass
			6995	/	/	-3.46	/	Pass
			7115	/	/	-3.12	/	Pass
	802.11ax (HEW20)	SISO	6895	RU26	Left	-4.70	/	Pass
				RU52	Left	-4.72	/	Pass
				RU106	Left	-7.03	/	Pass
				SU	/	-3.65	/	Pass
			6995	RU26	Left	-7.20	/	Pass
				RU52	Left	-7.00	/	Pass
				RU106	Left	-9.92	/	Pass
				SU	/	-2.77	/	Pass
			7115	RU26	Right	-14.42	/	Pass
				RU52	Right	-14.35	/	Pass
				RU106	Right	-15.68	/	Pass
				SU	/	-3.30	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;

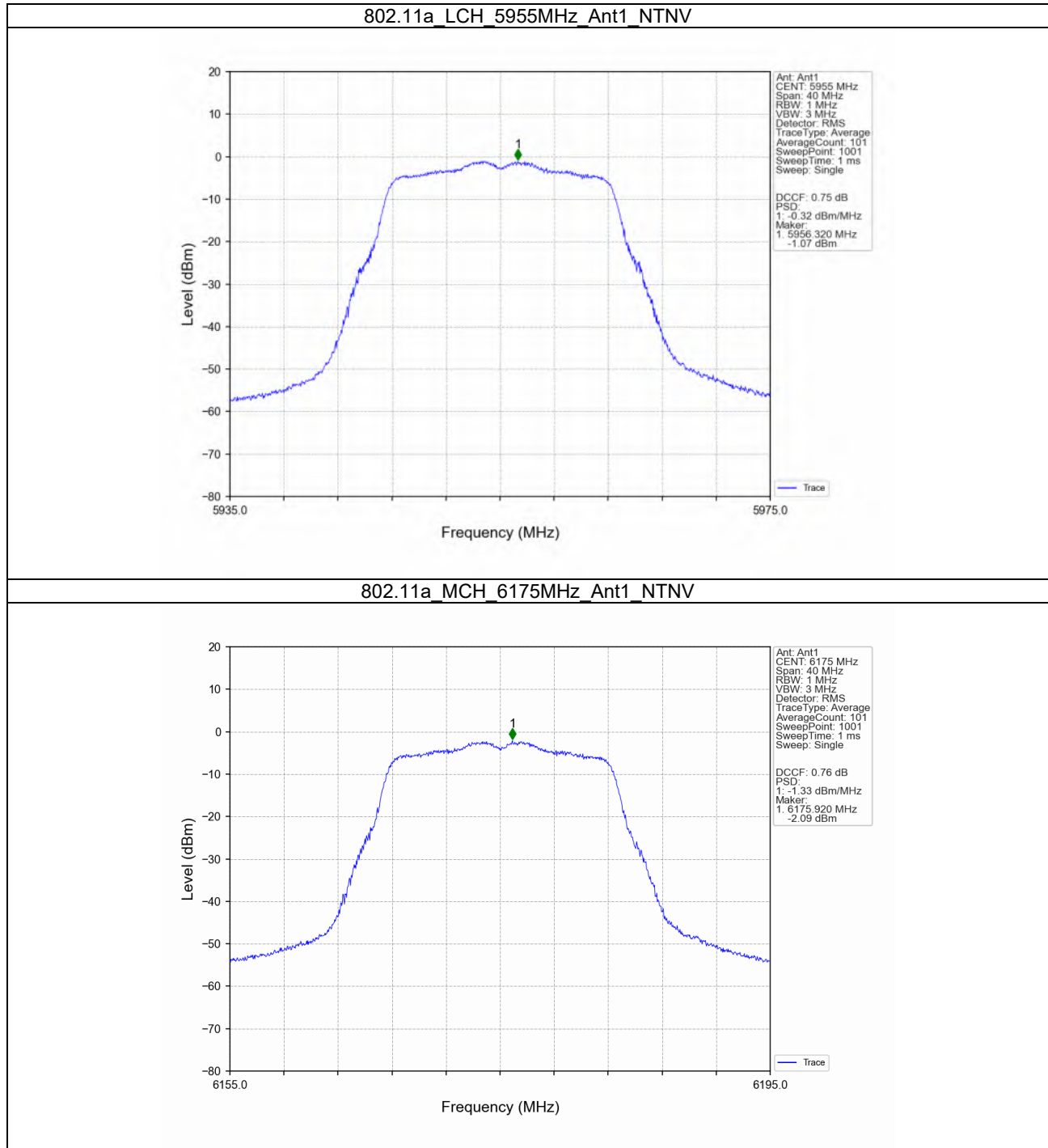
4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)		Verdict
						ANT1	Limit	
NTNV	802.11a	SISO	6895	/	/	-1.31	<=-1	Pass
			6995	/	/	-1.86	<=-1	Pass
			7115	/	/	-1.52	<=-1	Pass
	802.11ax (HEW20)	SISO	6895	RU26	Left	-3.10	<=-1	Pass
				RU52	Left	-3.12	<=-1	Pass
				RU106	Left	-5.43	<=-1	Pass
				SU	/	-2.05	<=-1	Pass
			6995	RU26	Left	-5.60	<=-1	Pass
				RU52	Left	-5.40	<=-1	Pass
				RU106	Left	-8.32	<=-1	Pass
				SU	/	-1.17	<=-1	Pass
			7115	RU26	Right	-12.82	<=-1	Pass
				RU52	Right	-12.75	<=-1	Pass
				RU106	Right	-14.08	<=-1	Pass
				SU	/	-1.70	<=-1	Pass

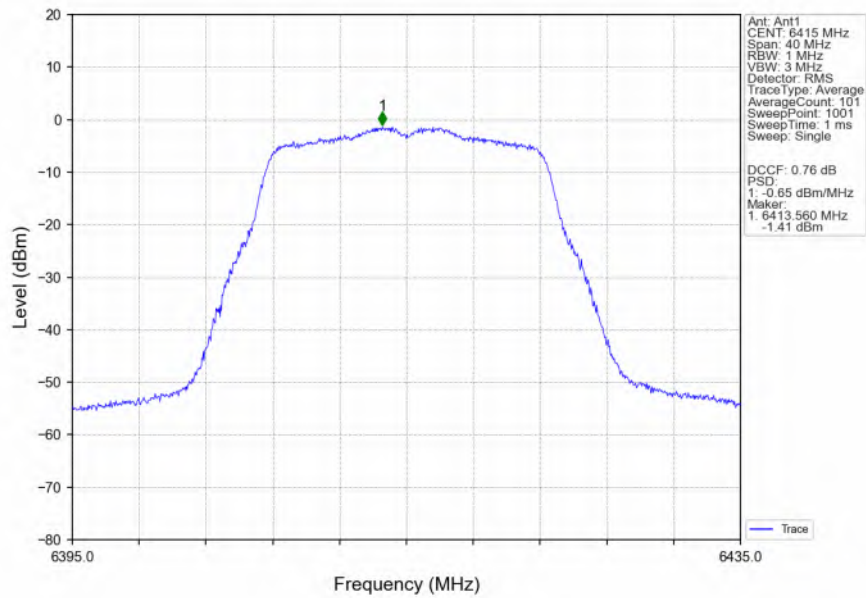
Note1: Antenna Gain:
- Band: 5 Ant1: -0.90dBi;
- Band: 6 Ant1: -0.80dBi;
- Band: 7 Ant1: 0.90dBi;
- Band: 8 Ant1: 1.60dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.2 Test Graph

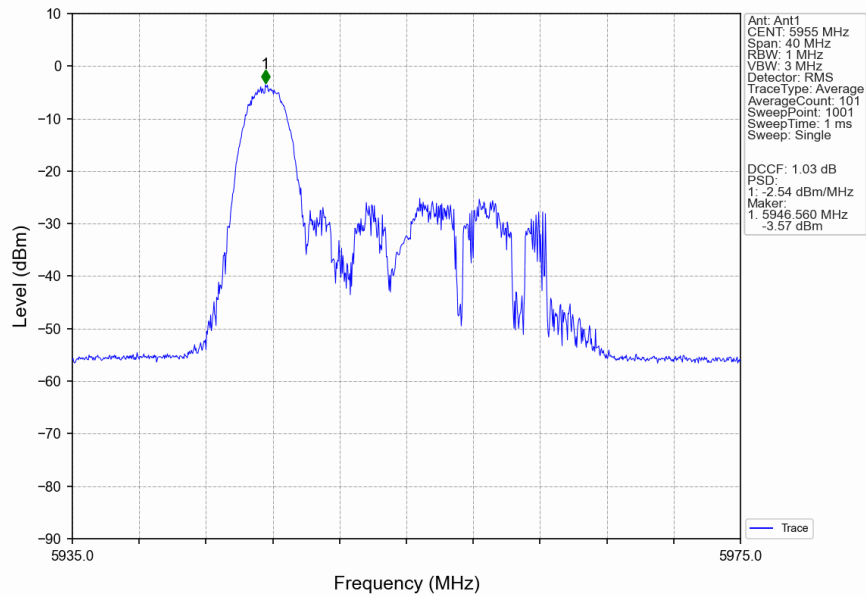
4.2.1 PSD



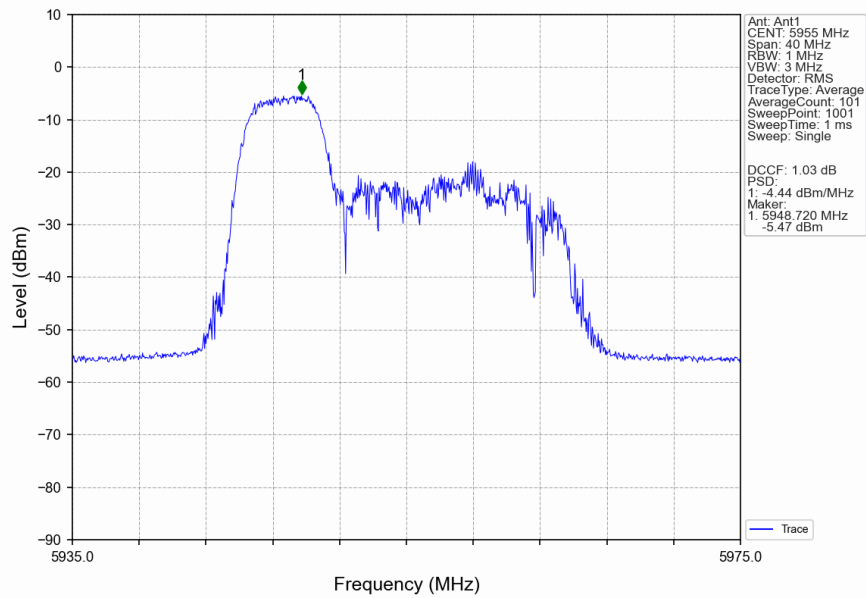
802.11a HCH 6415MHz Ant1 NTV



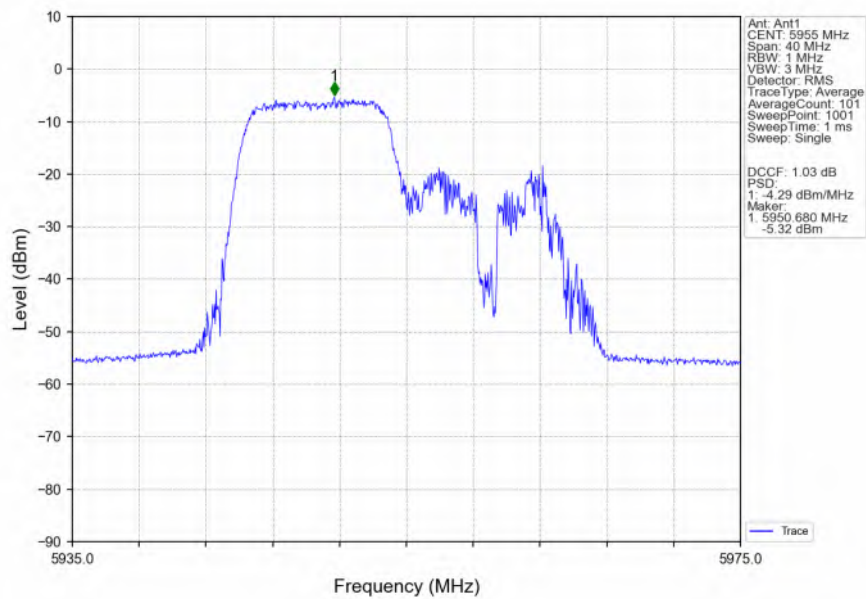
802.11ax(HEW20) LCH 5955MHz RU26 Left Ant1 NTV



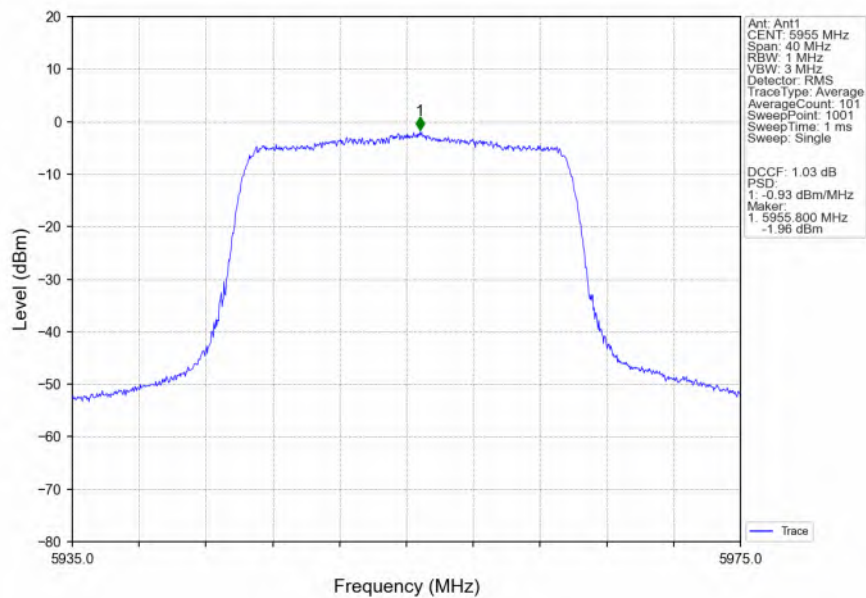
802.11ax(HEW20) LCH 5955MHz RU52 Left Ant1 NTN



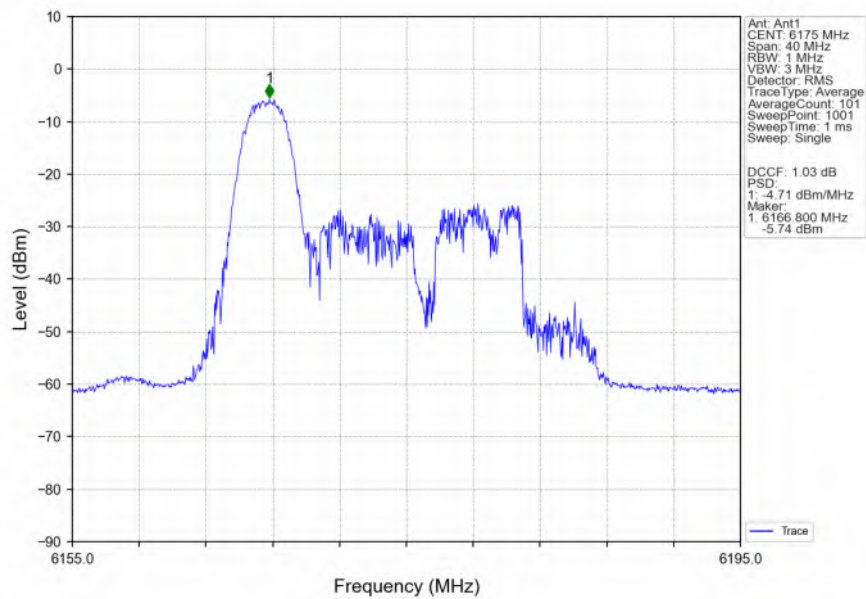
802.11ax(HEW20) LCH 5955MHz RU106 Left Ant1 NTN



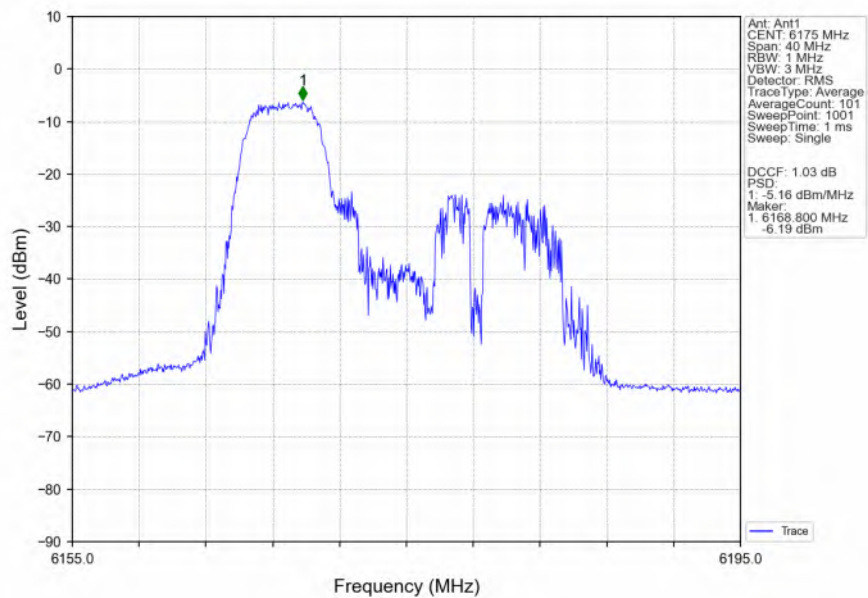
802.11ax(HEW20) LCH 5955MHz SU / Ant1 NTN



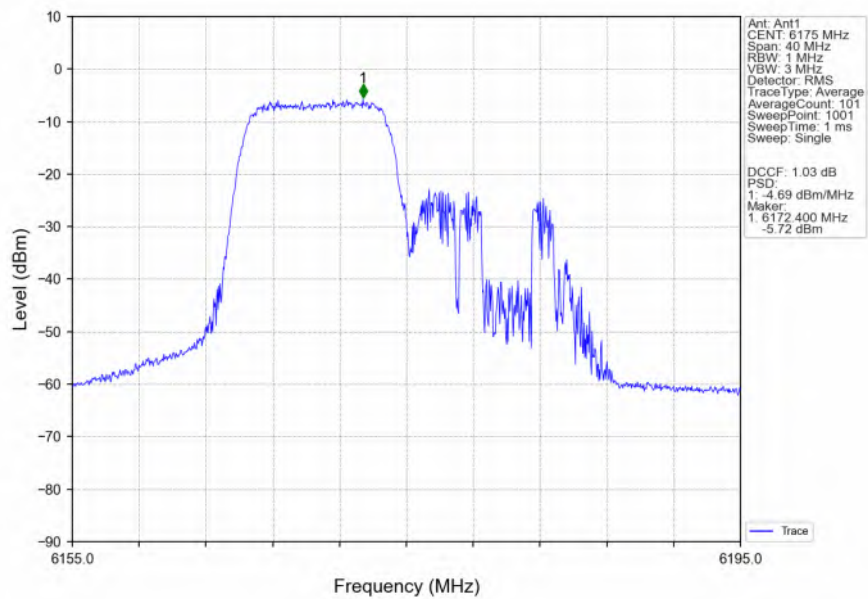
802.11ax(HEW20) MCH 6175MHz RU26 Left Ant1 NTN



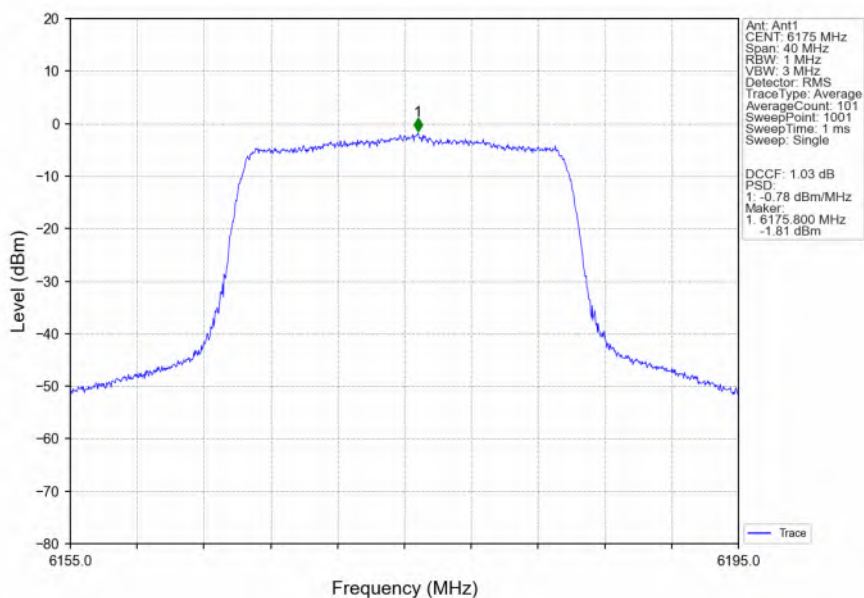
802.11ax(HEW20) MCH 6175MHz RU52 Left Ant1 NTN



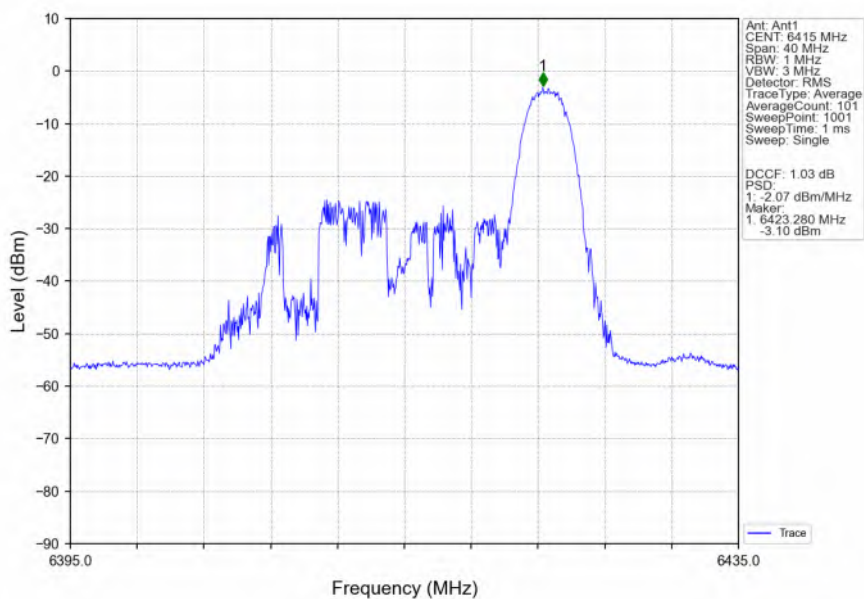
802.11ax(HEW20) MCH 6175MHz RU106 Left Ant1 NTN



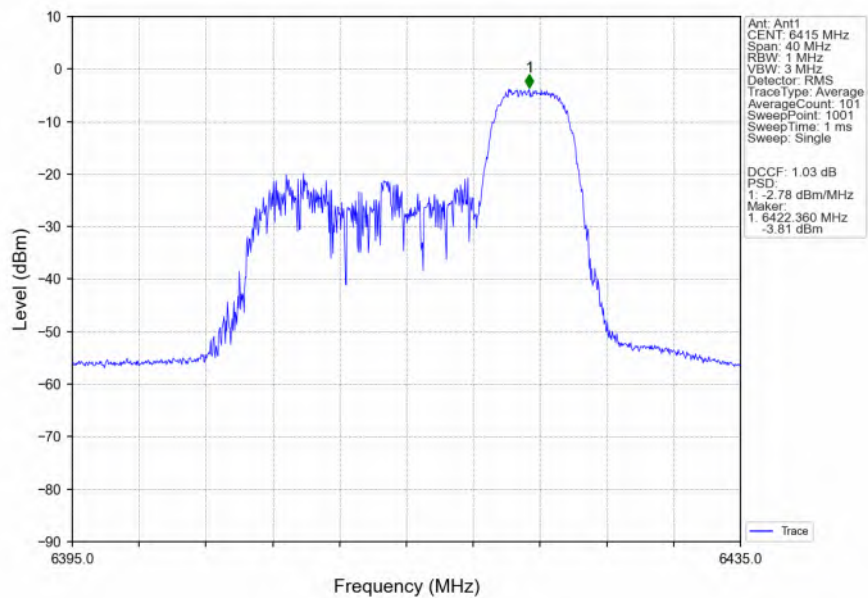
802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN



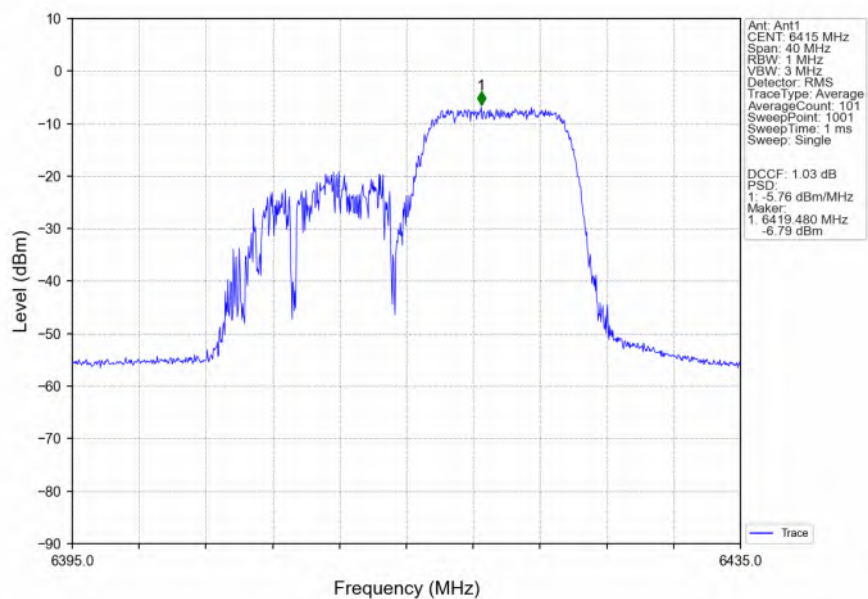
802.11ax(HEW20) HCH 6415MHz RU26 Right Ant1 NTN



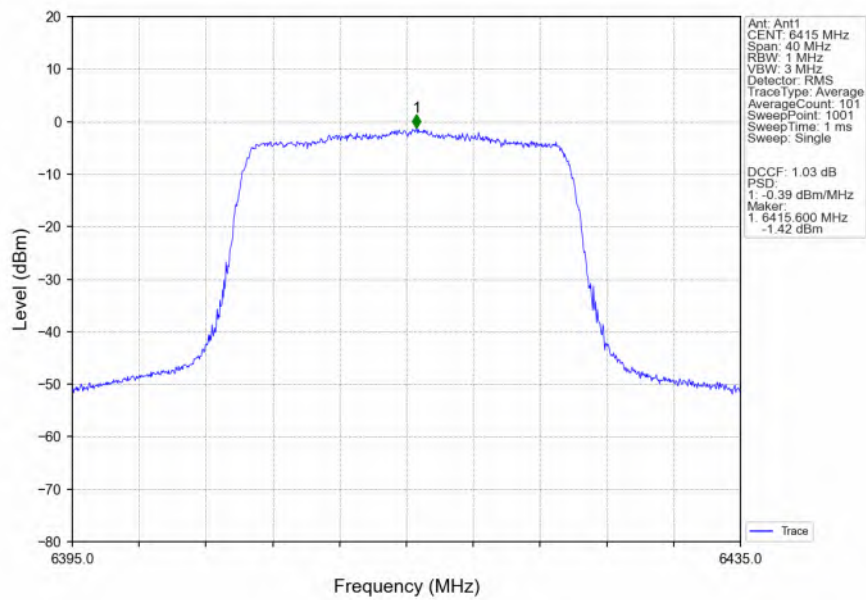
802.11ax(HEW20) HCH 6415MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6415MHz RU106 Right Ant1 NTN

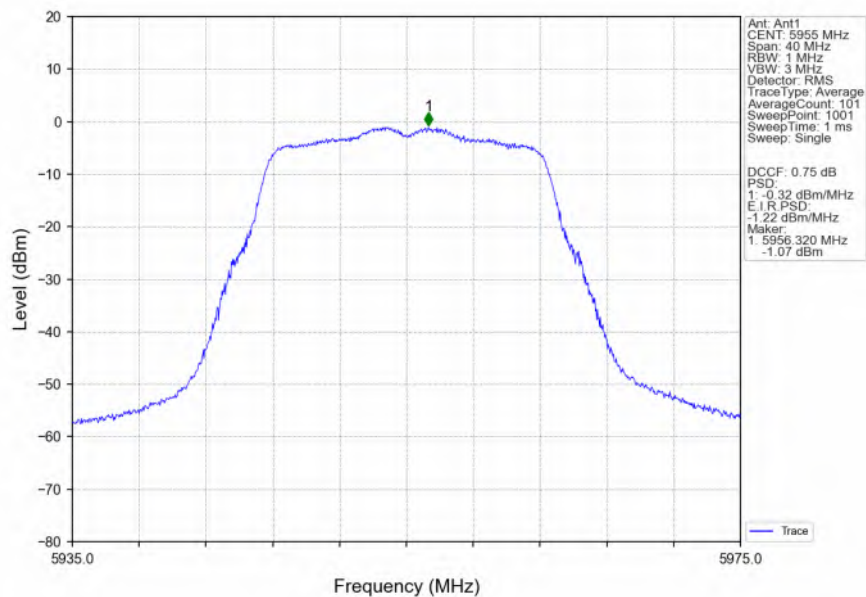


802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN

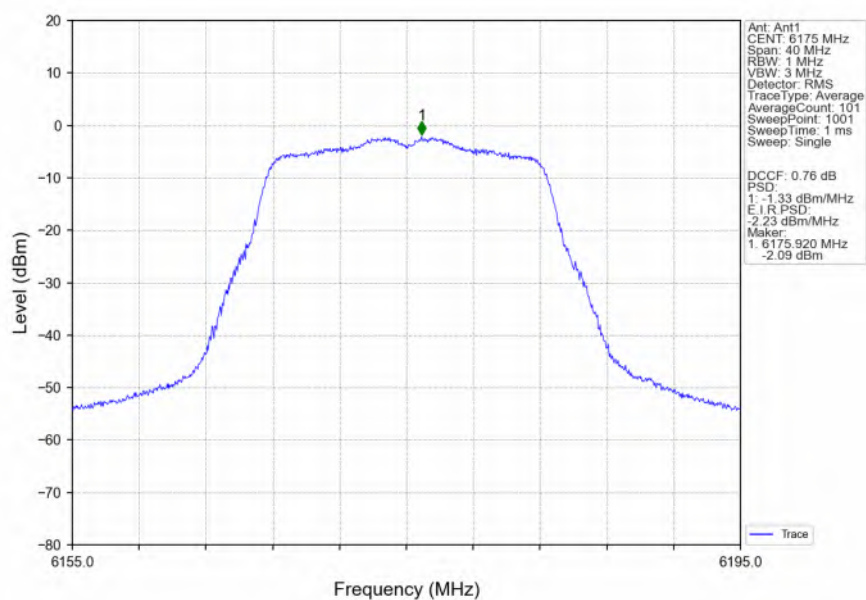


4.2.2 E.I.R.PSD

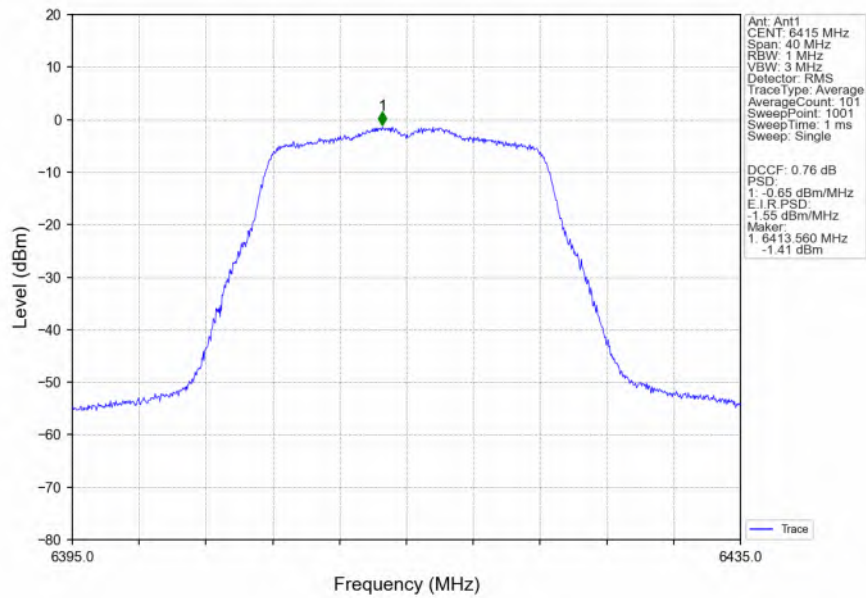
802.11a_LCH_5955MHz_Ant1_NTNV



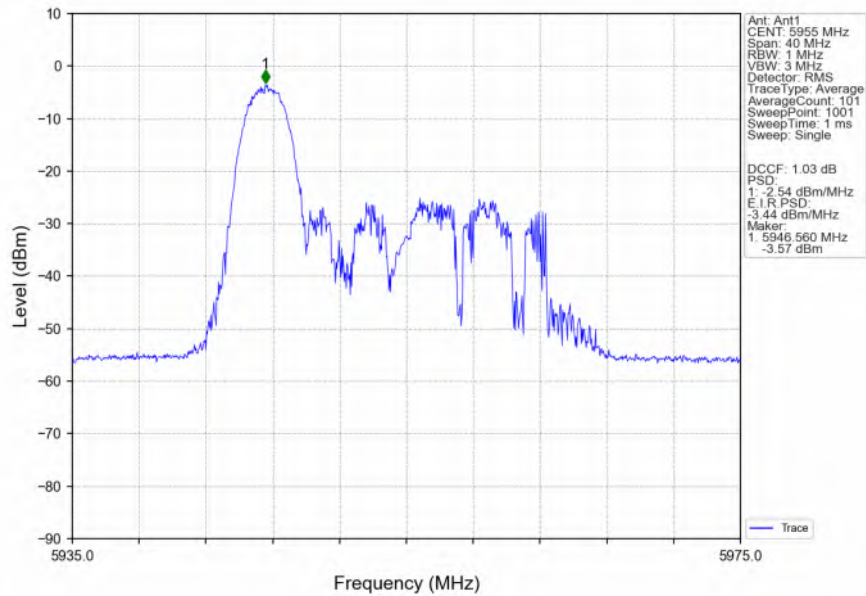
802.11a_MCH_6175MHz_Ant1_NTNV



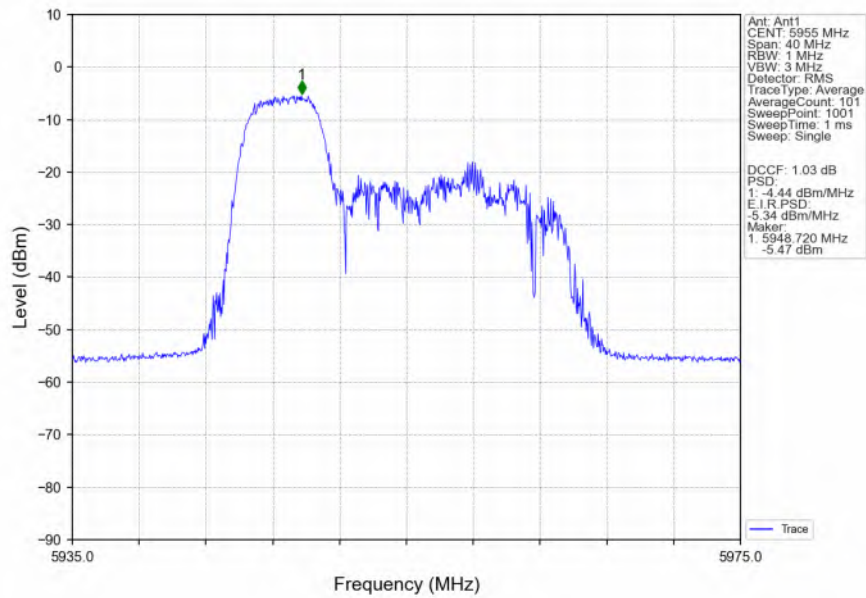
802.11a HCH 6415MHz Ant1 NTN



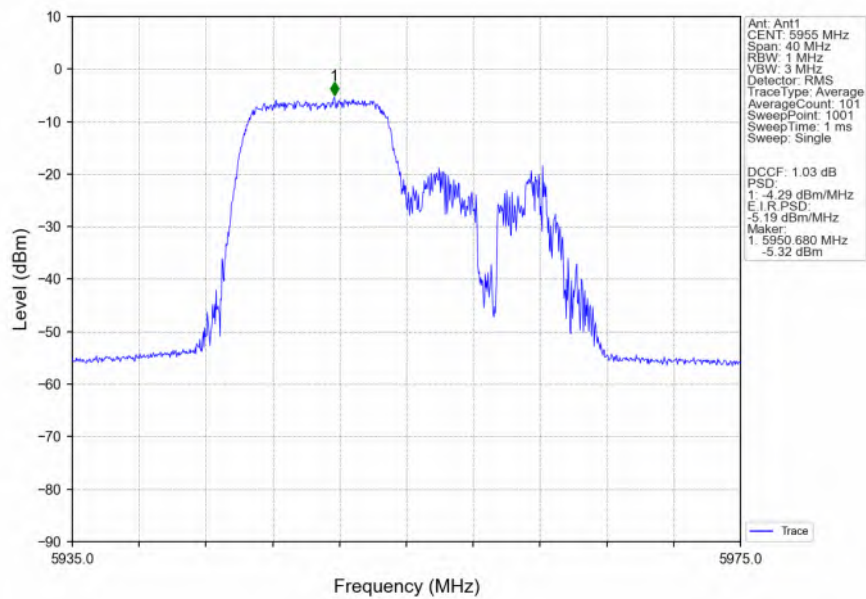
802.11ax(HEW20) LCH 5955MHz RU26 Left Ant1 NTN



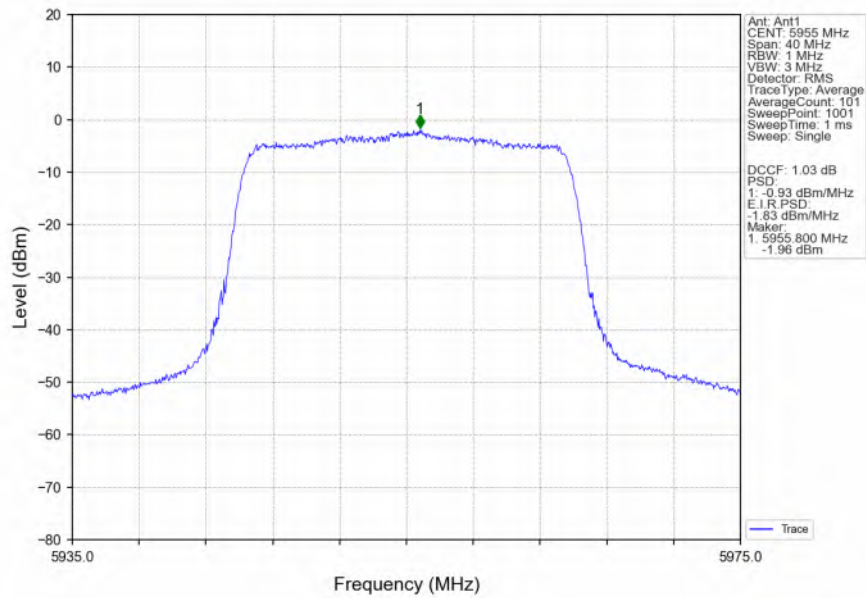
802.11ax(HEW20) LCH 5955MHz RU52 Left Ant1 NTN



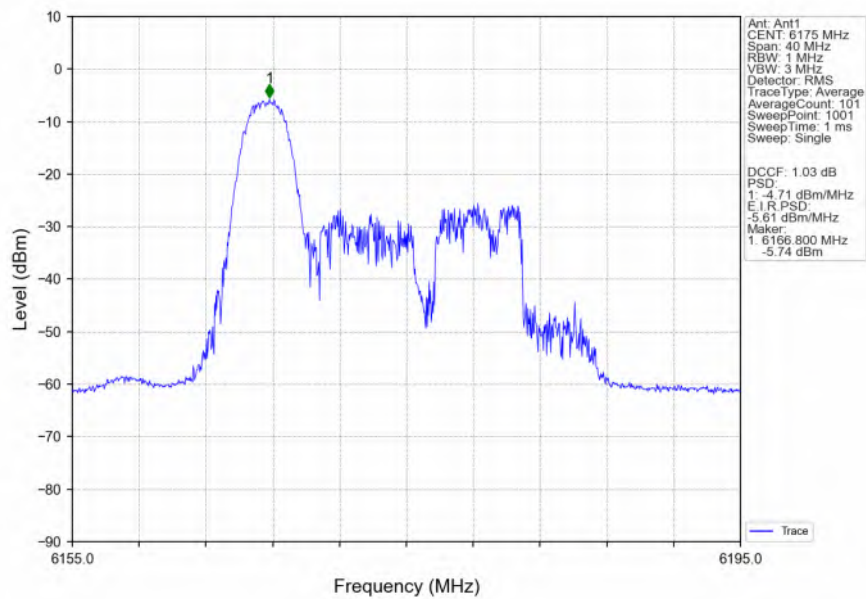
802.11ax(HEW20) LCH 5955MHz RU106 Left Ant1 NTN



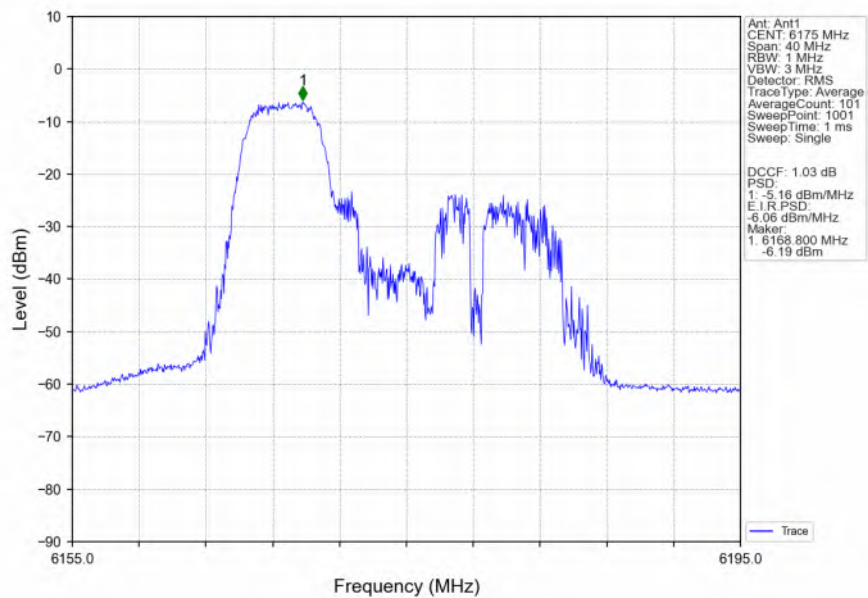
802.11ax(HEW20) LCH 5955MHz SU / Ant1 NTN



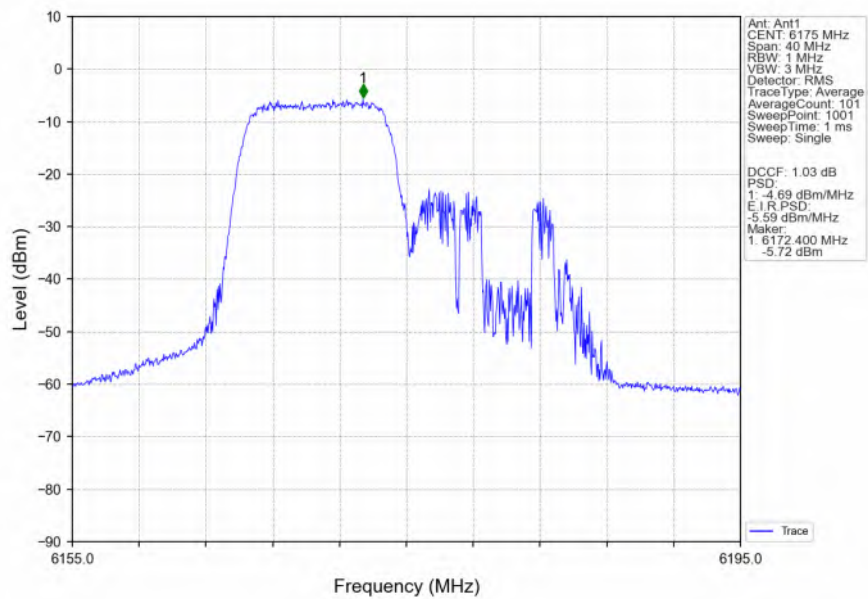
802.11ax(HEW20) MCH 6175MHz RU26 Left Ant1 NTN



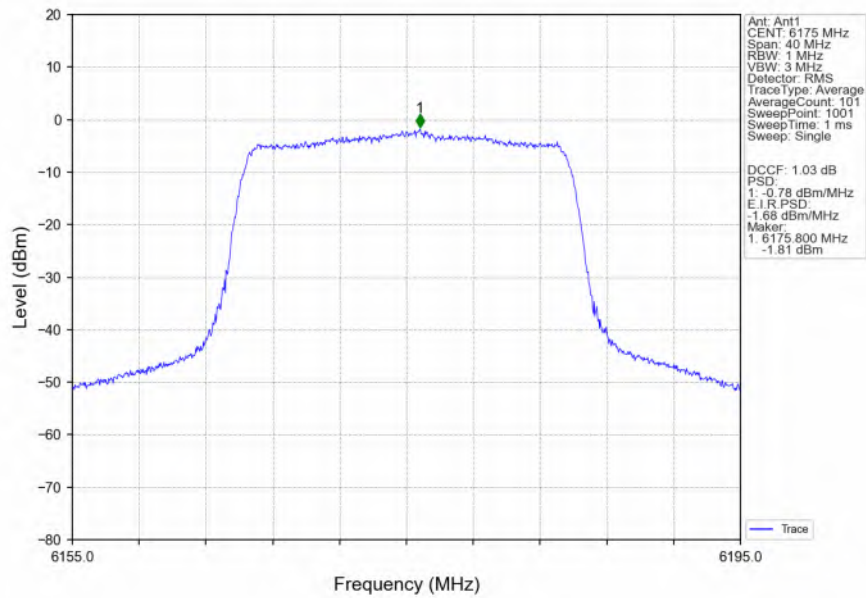
802.11ax(HEW20) MCH 6175MHz RU52 Left Ant1 NTN



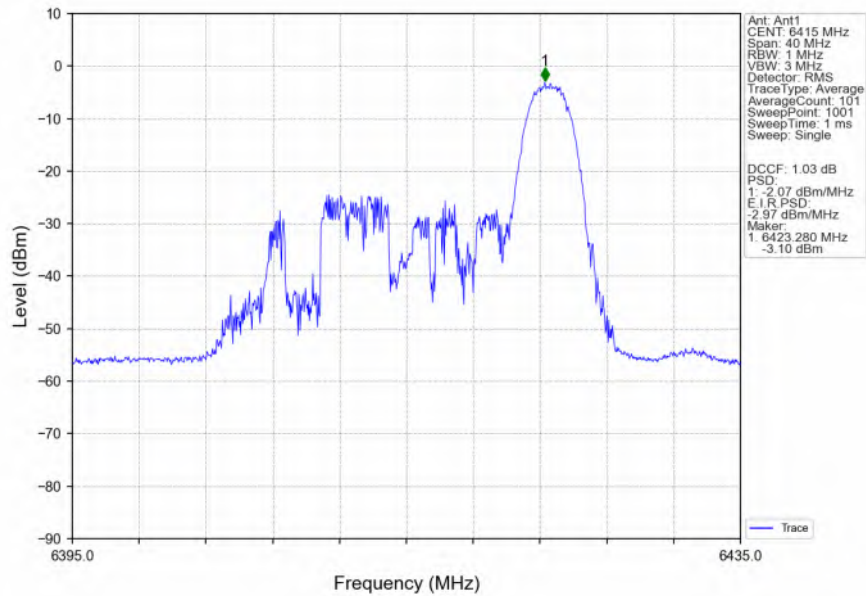
802.11ax(HEW20) MCH 6175MHz RU106 Left Ant1 NTN



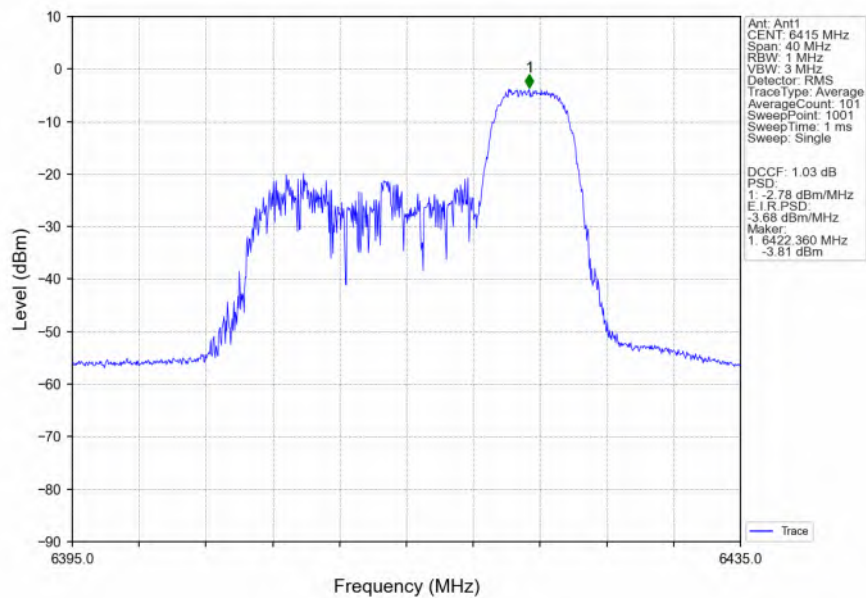
802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN



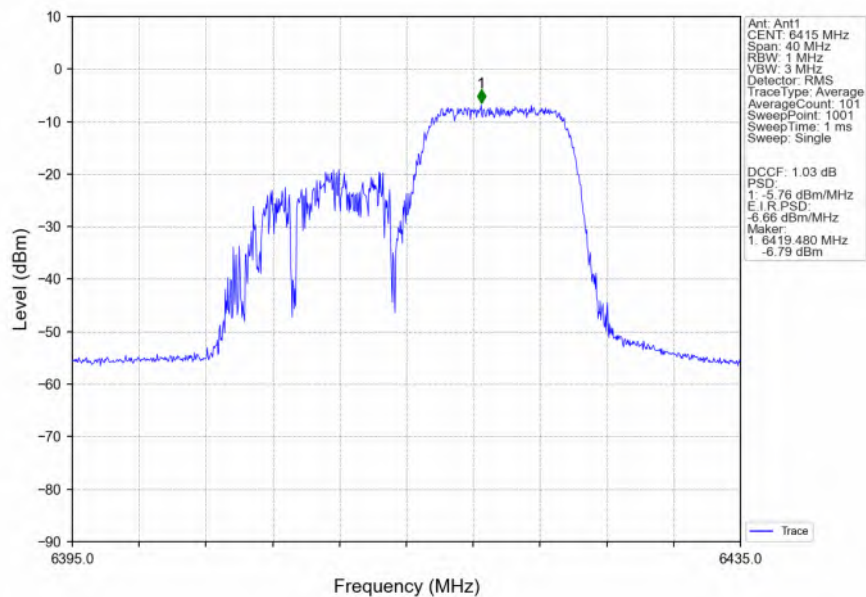
802.11ax(HEW20) HCH 6415MHz RU26 Right Ant1 NTN



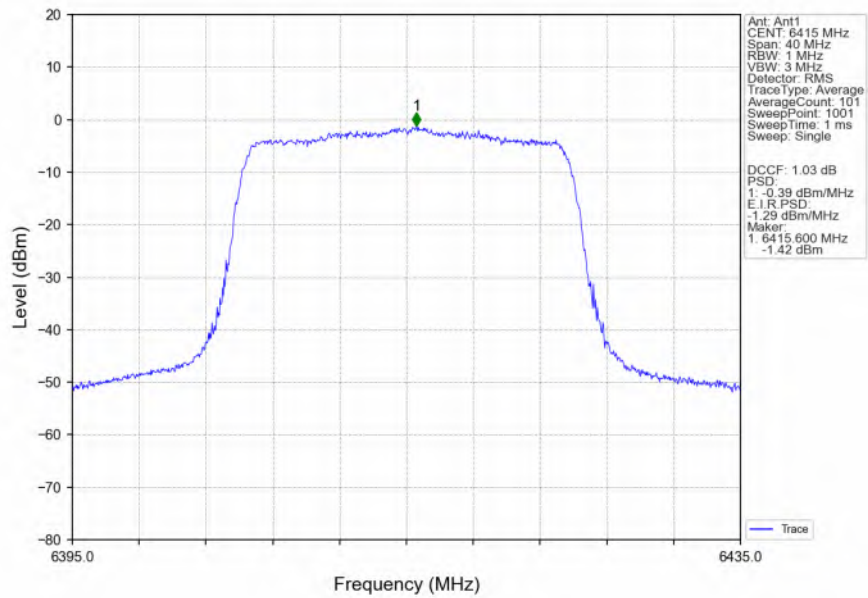
802.11ax(HEW20) HCH 6415MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6415MHz RU106 Right Ant1 NTN

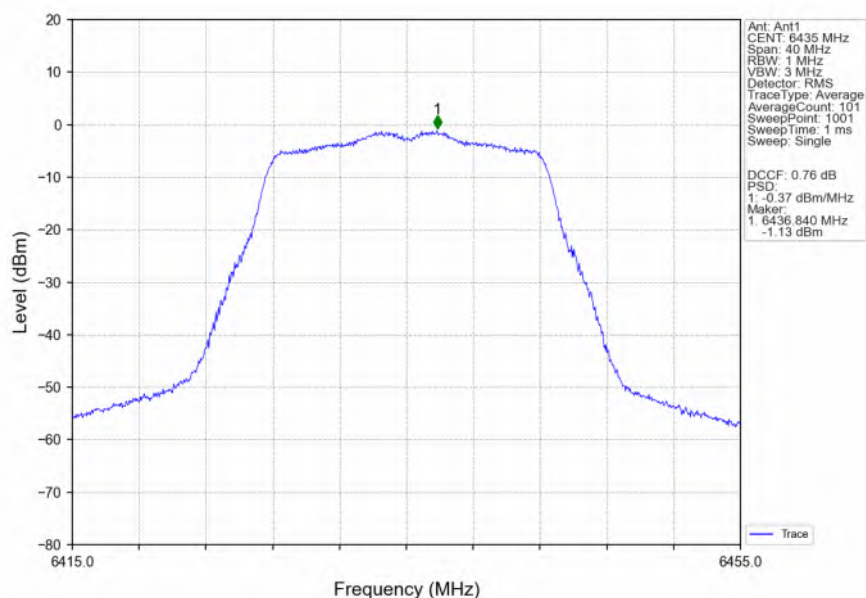


802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN

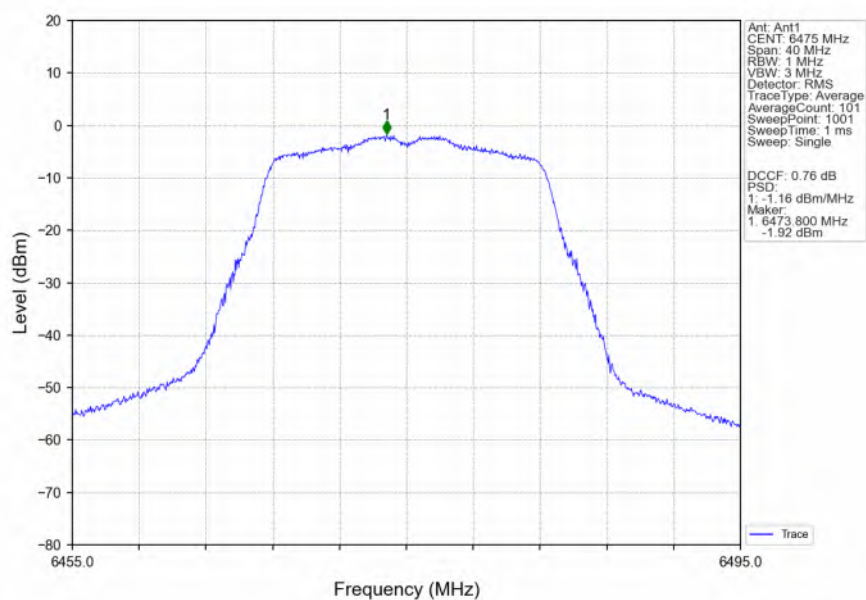


4.2.3 PSD

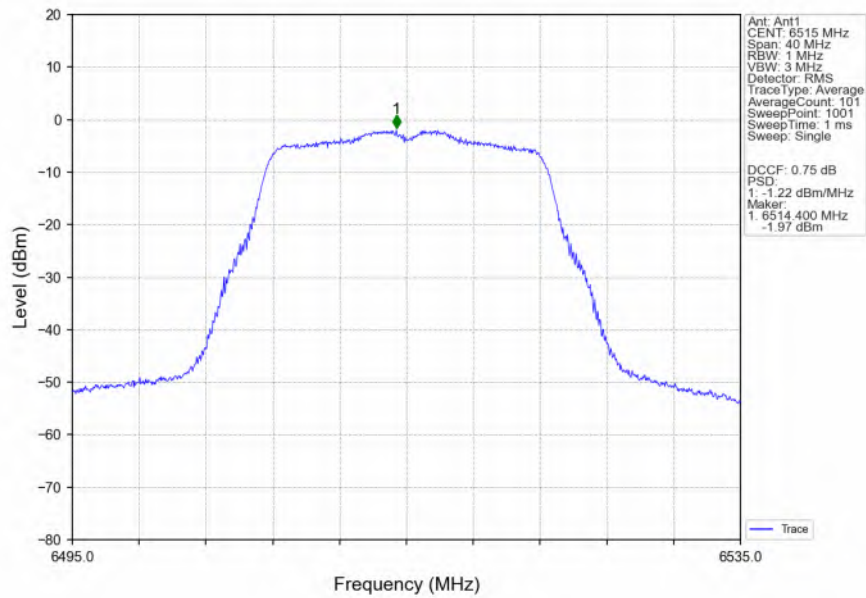
802.11a_LCH_6435MHz_Ant1_NTNV



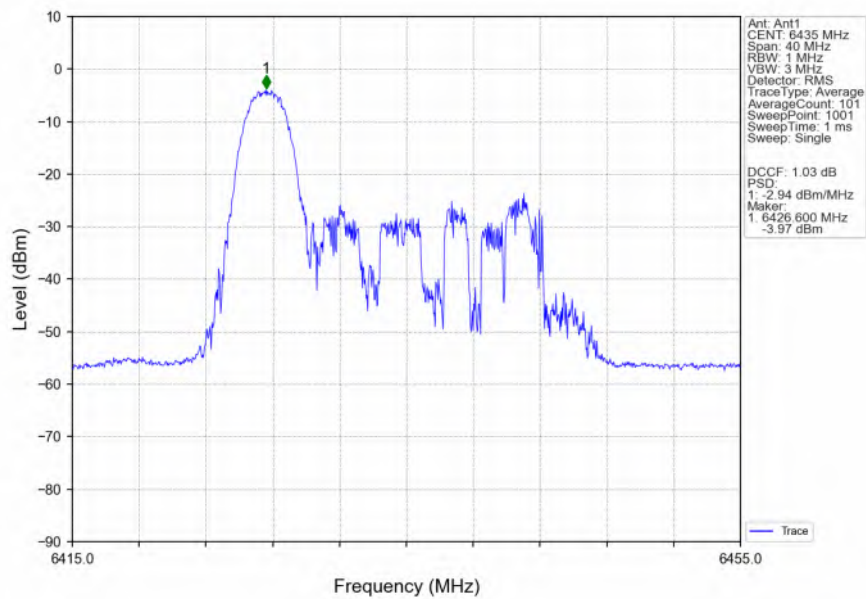
802.11a_MCH_6475MHz_Ant1_NTNV



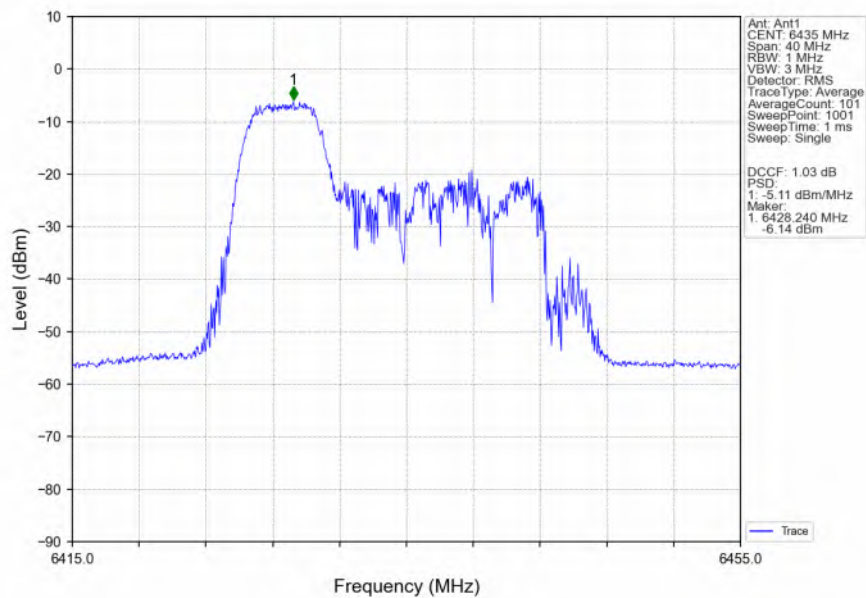
802.11a HCH 6515MHz Ant1 NTN



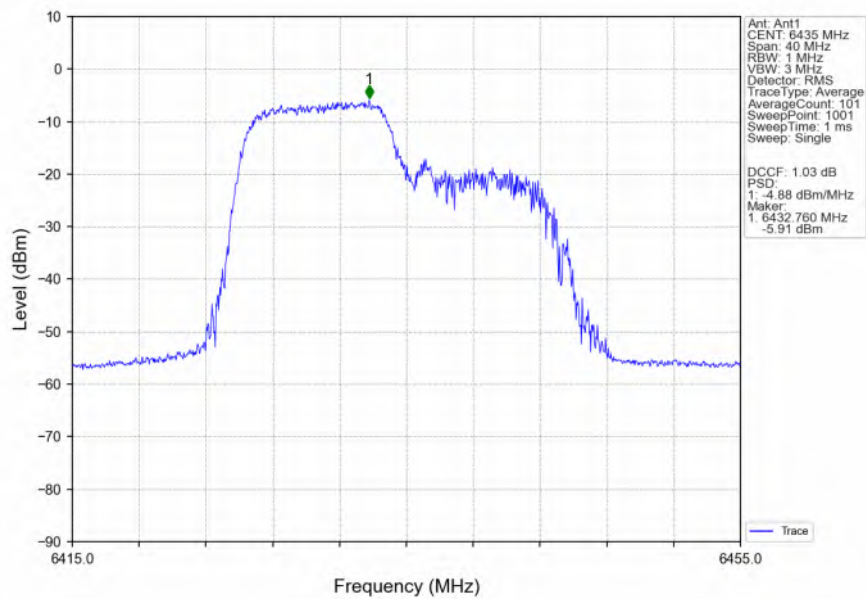
802.11ax(HEW20) LCH 6435MHz RU26 Left Ant1 NTN



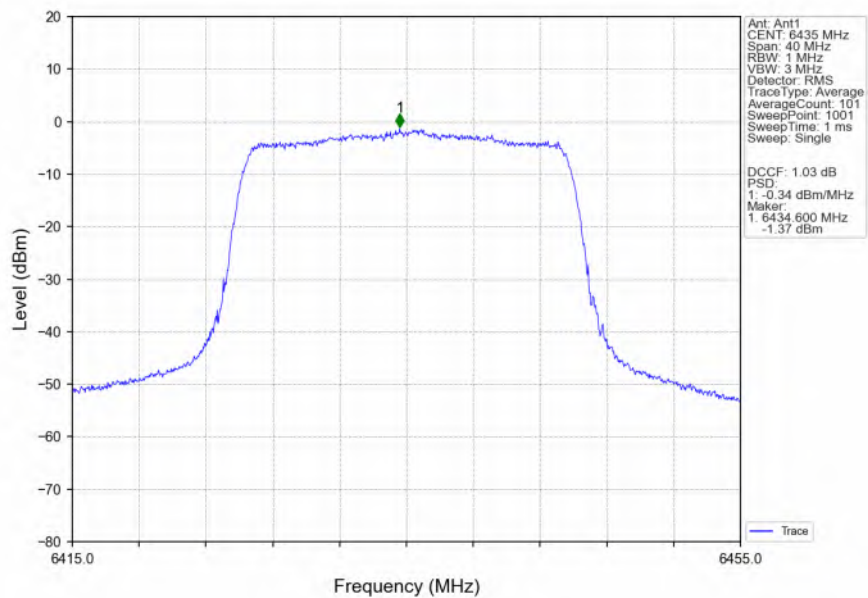
802.11ax(HEW20) LCH 6435MHz RU52 Left Ant1 NTVN



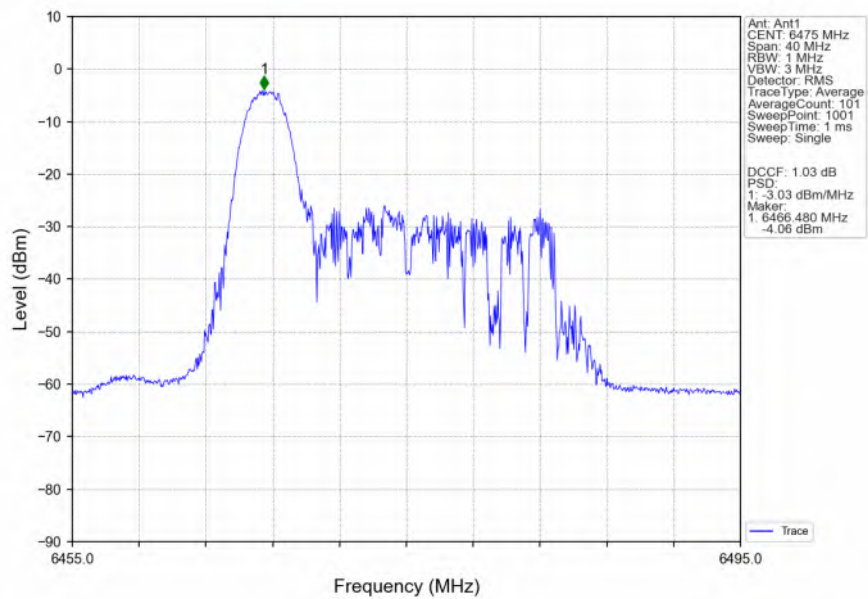
802.11ax(HEW20) LCH 6435MHz RU106 Left Ant1 NTVN



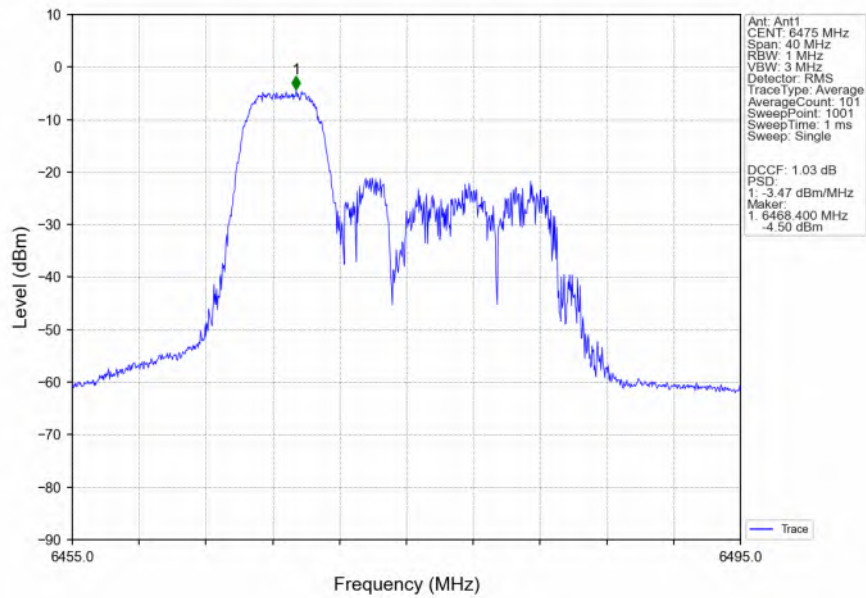
802.11ax(HEW20) LCH 6435MHz SU / Ant1 NTNV



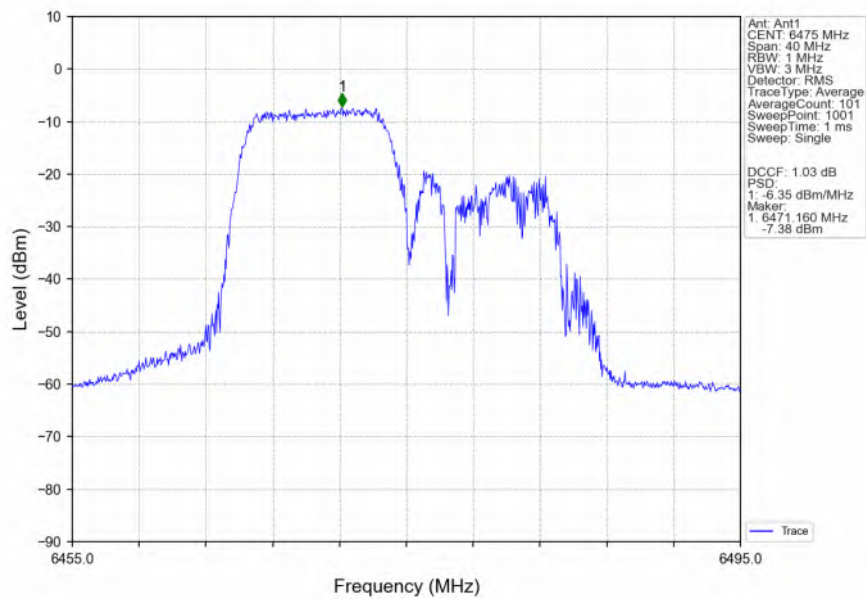
802.11ax(HEW20) MCH 6475MHz RU26 Left Ant1 NTNV



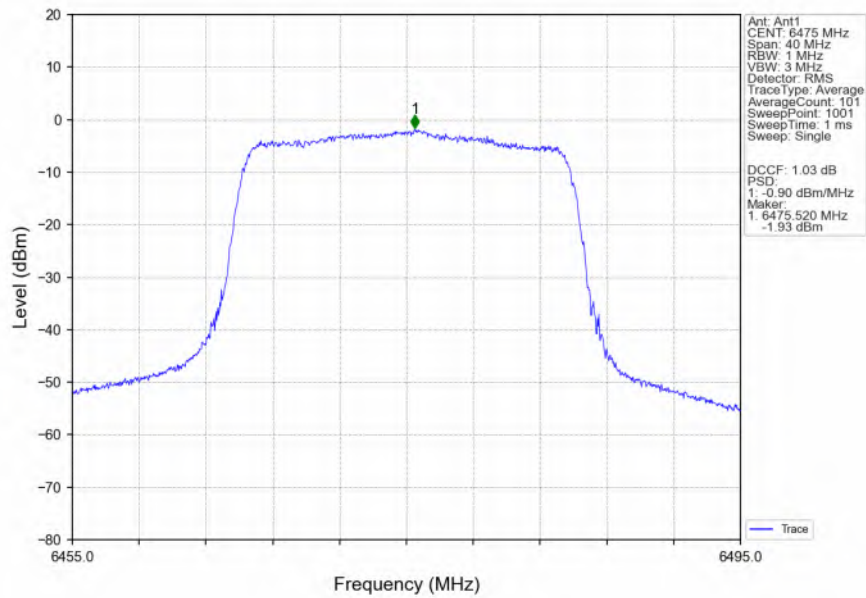
802.11ax(HEW20) MCH 6475MHz RU52 Left Ant1 NTN



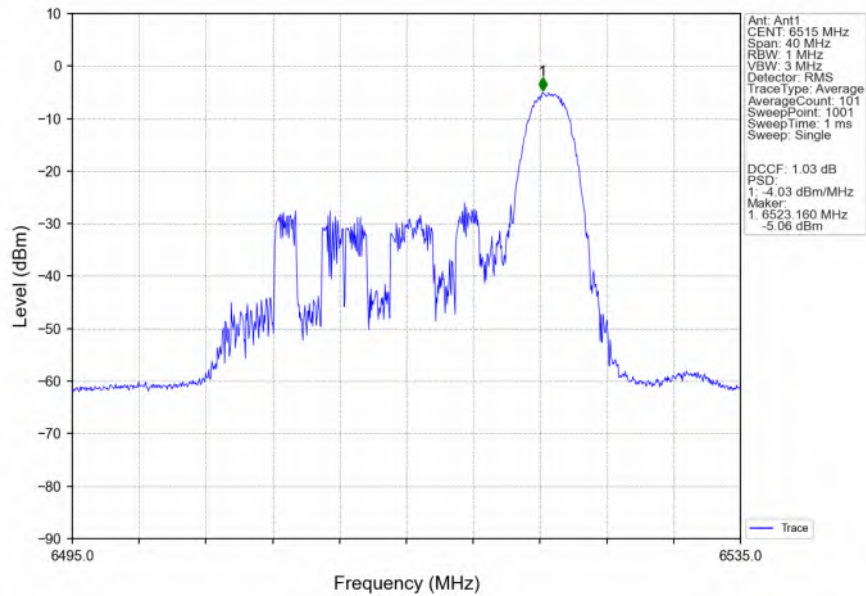
802.11ax(HEW20) MCH 6475MHz RU106 Left Ant1 NTN



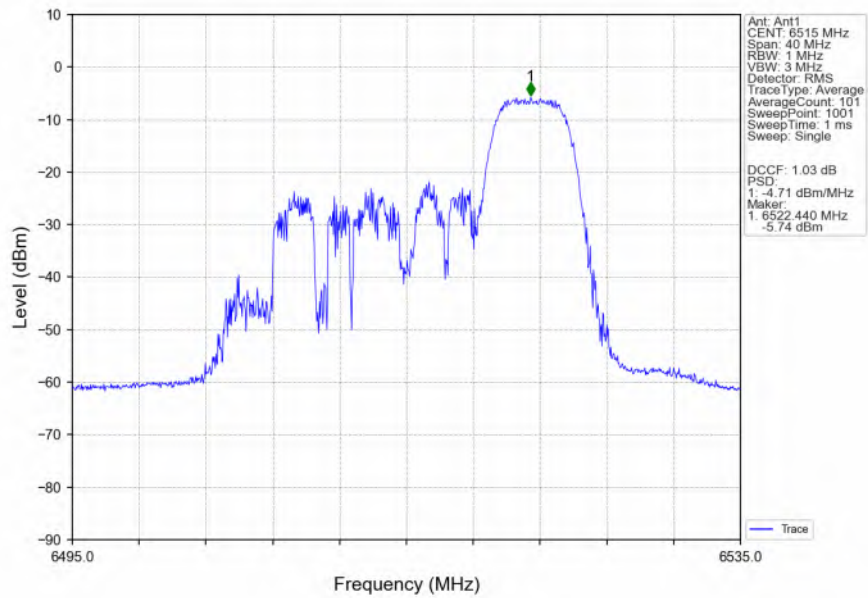
802.11ax(HEW20) MCH 6475MHz SU / Ant1 NTN



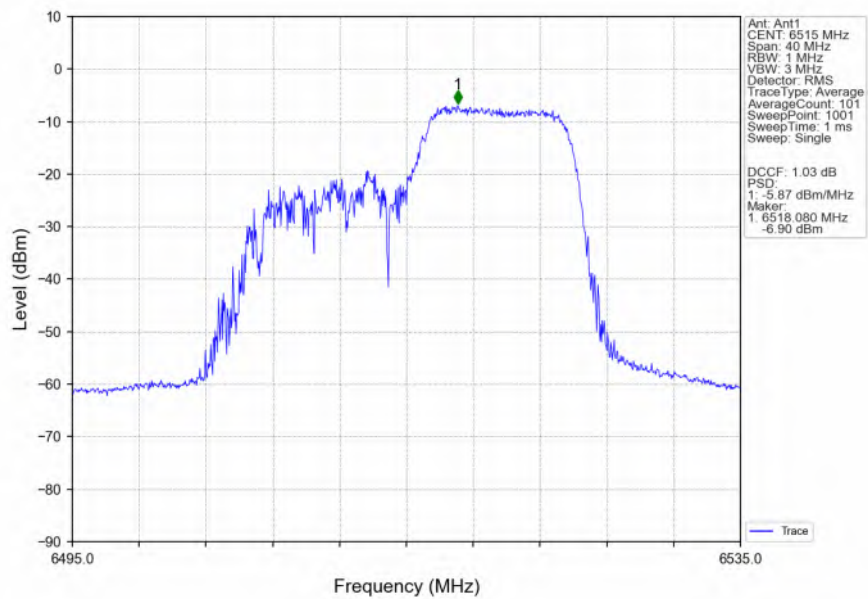
802.11ax(HEW20) HCH 6515MHz RU26 Right Ant1 NTN



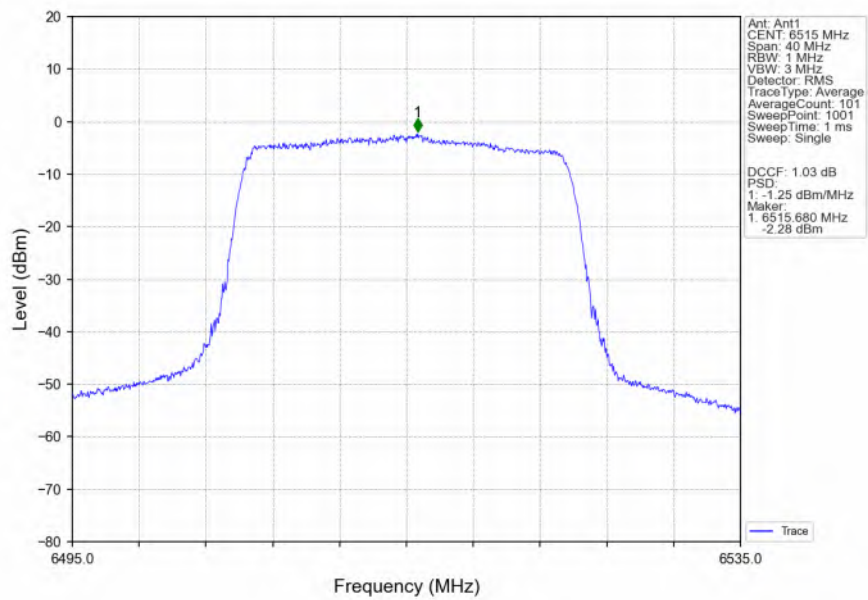
802.11ax(HEW20) HCH 6515MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6515MHz RU106 Right Ant1 NTN

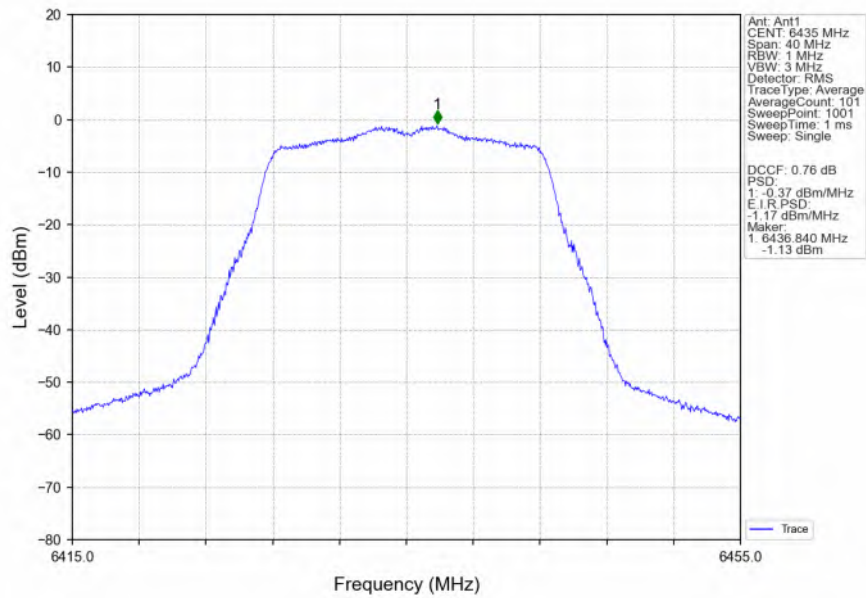


802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN

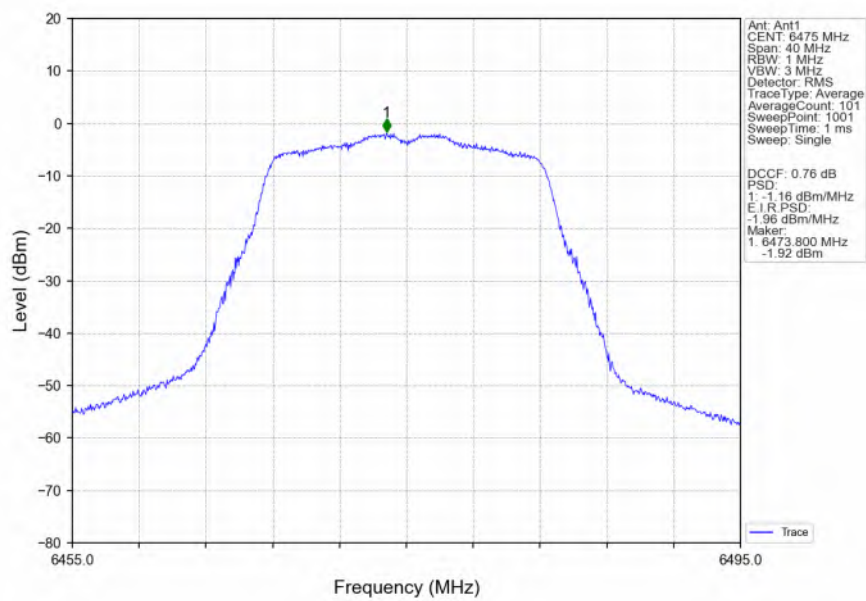


4.2.4 E.I.R.PSD

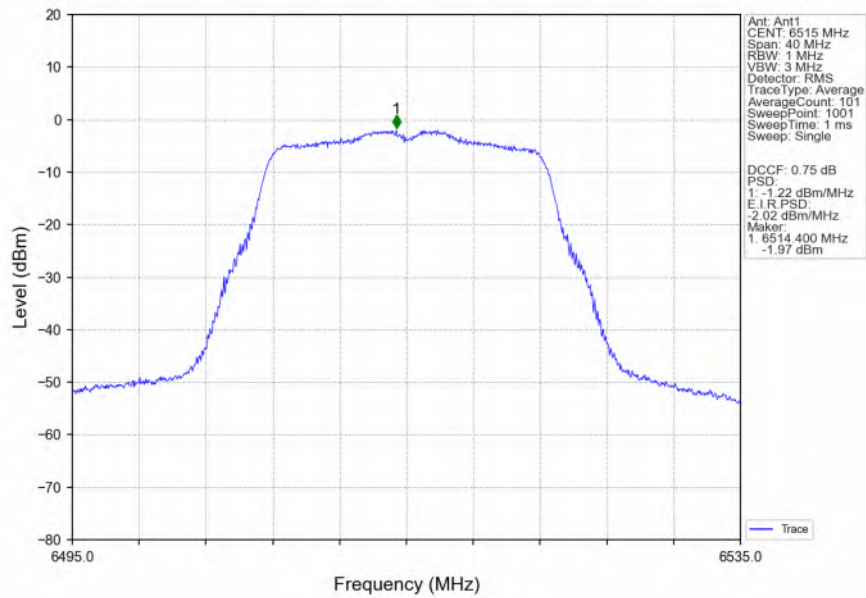
802.11a_LCH_6435MHz_Ant1_NTNV



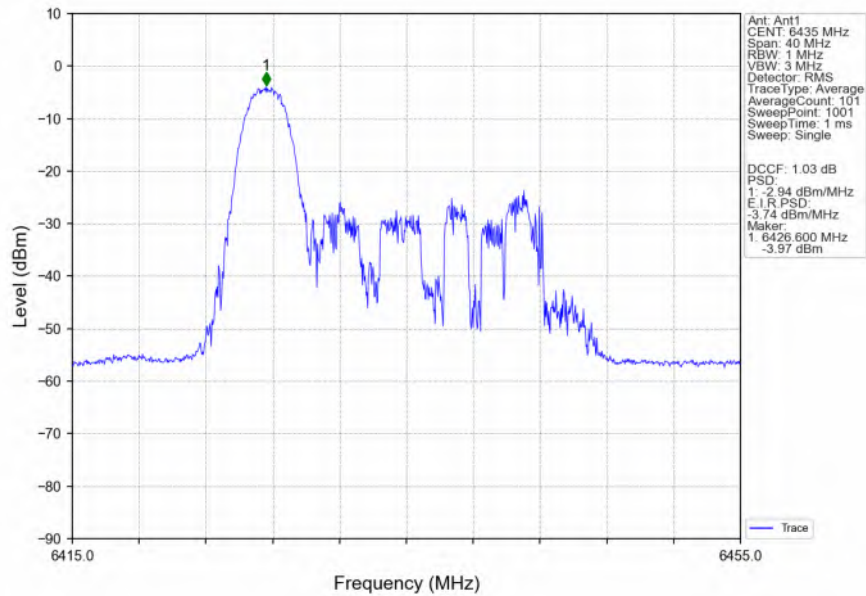
802.11a_MCH_6475MHz_Ant1_NTNV



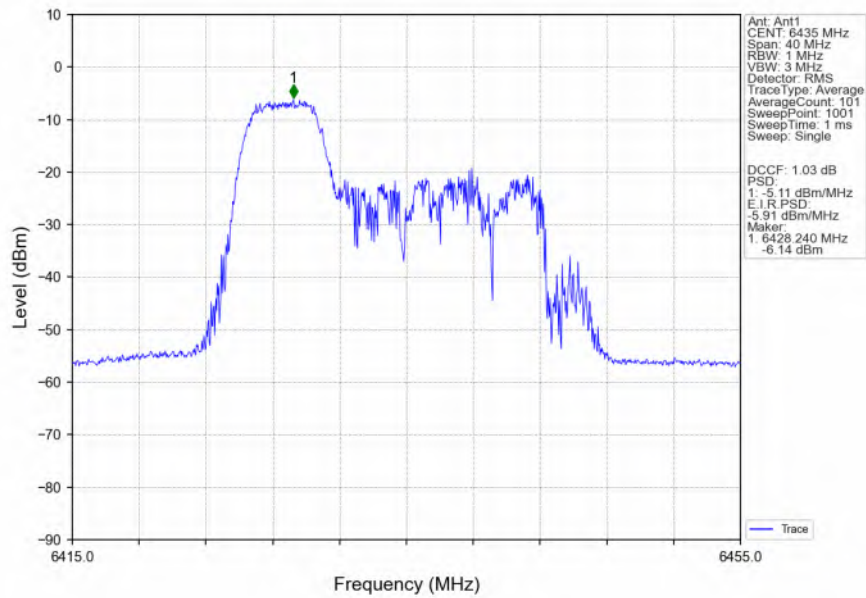
802.11a HCH 6515MHz Ant1 NTN



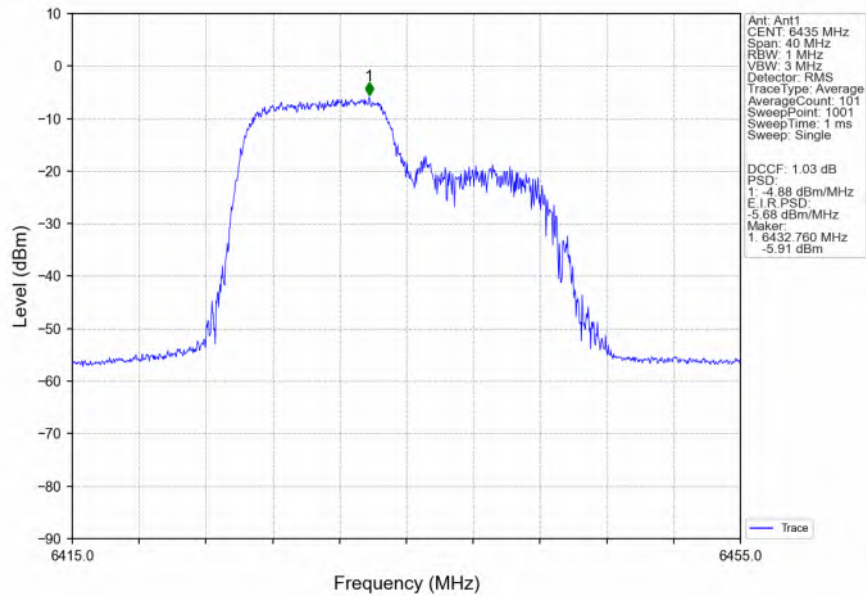
802.11ax(HEW20) LCH 6435MHz RU26 Left Ant1 NTN



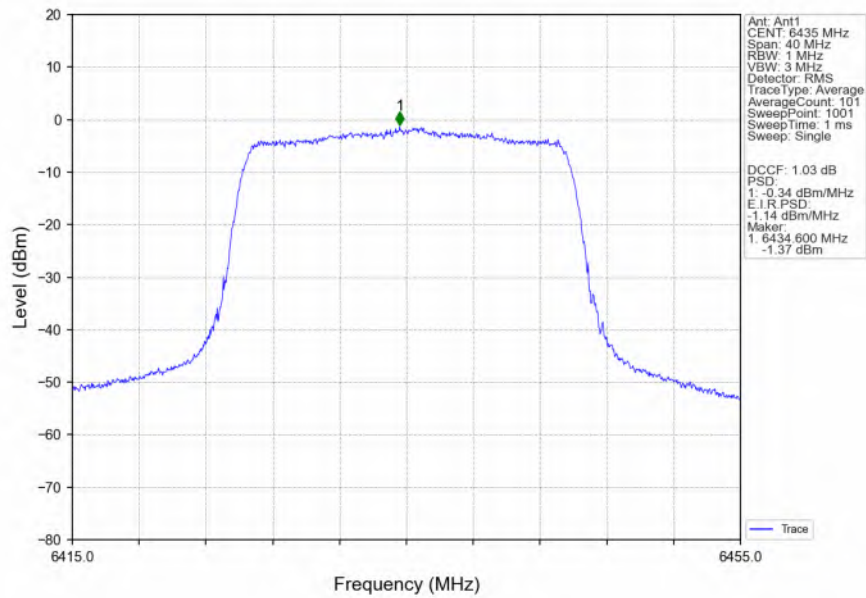
802.11ax(HEW20) LCH 6435MHz RU52 Left Ant1 NTN



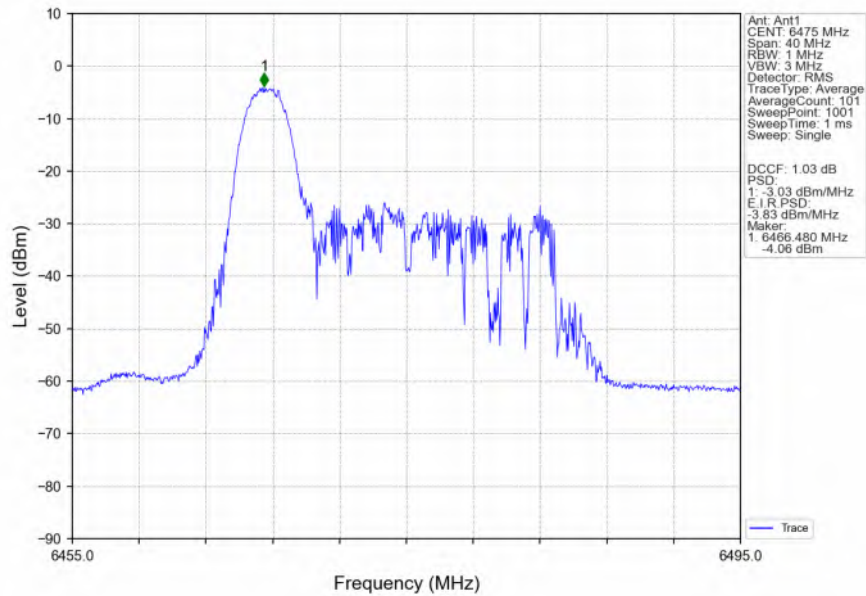
802.11ax(HEW20) LCH 6435MHz RU106 Left Ant1 NTN



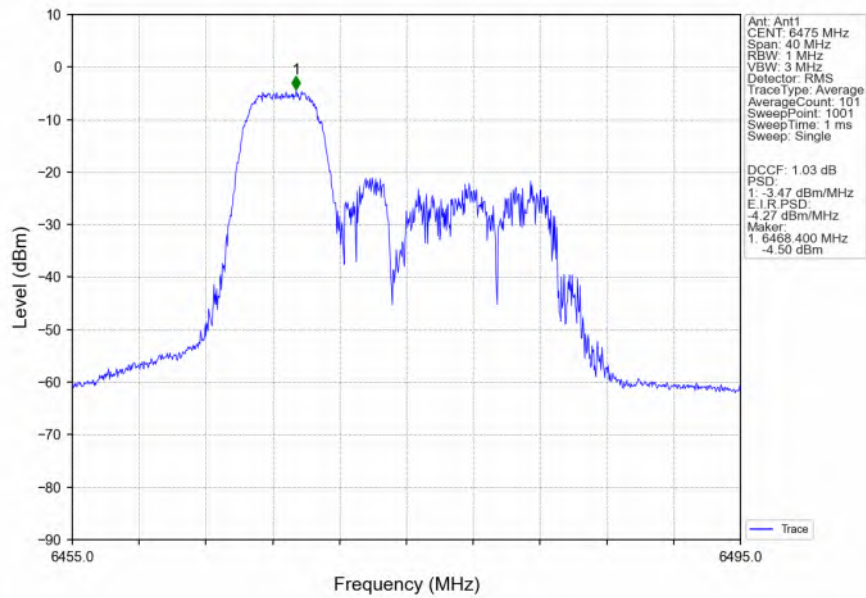
802.11ax(HEW20) LCH 6435MHz SU / Ant1 NTN



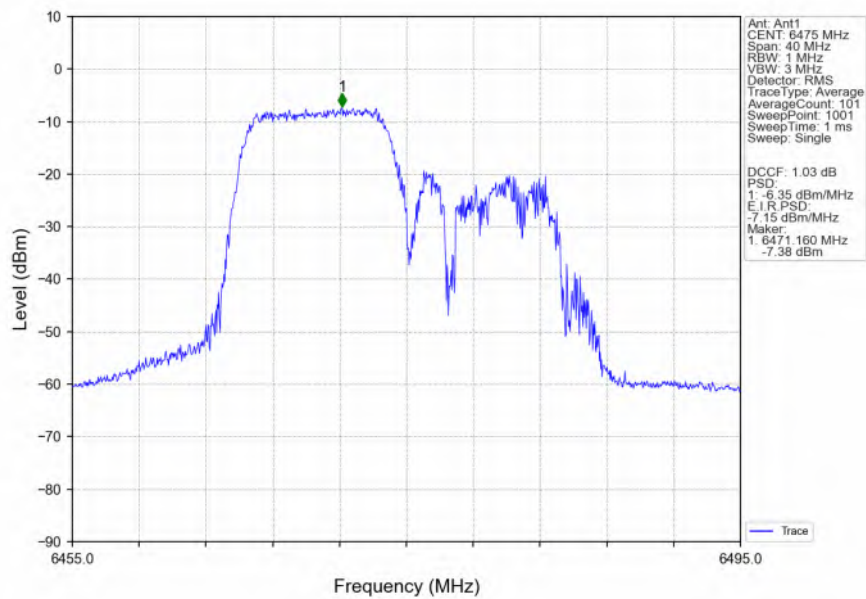
802.11ax(HEW20) MCH 6475MHz RU26 Left Ant1 NTN



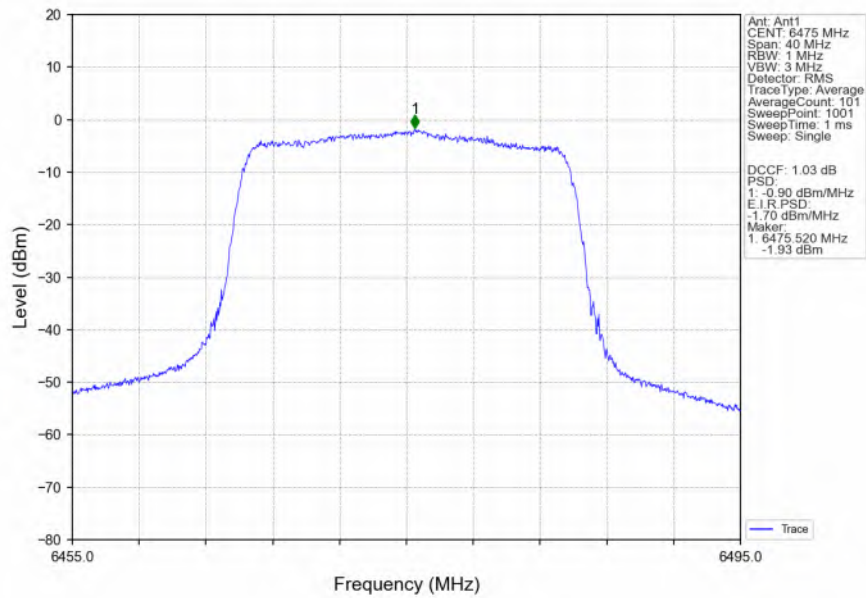
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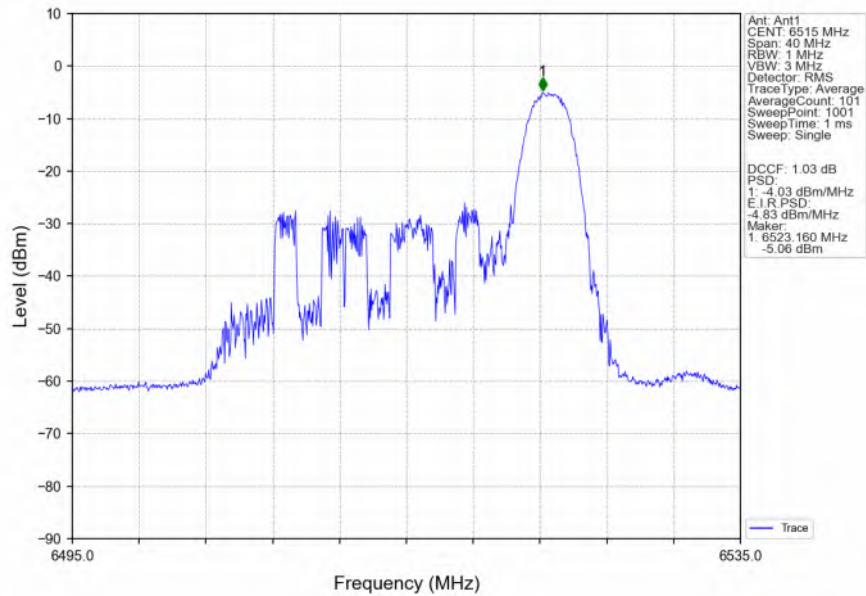
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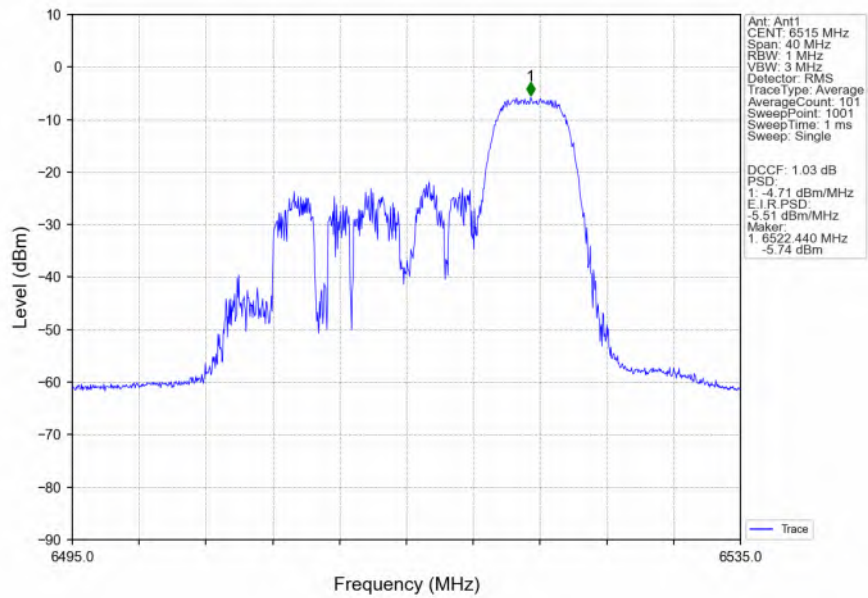
802.11ax(HEW20) MCH 6475MHz SU / Ant1 NTN



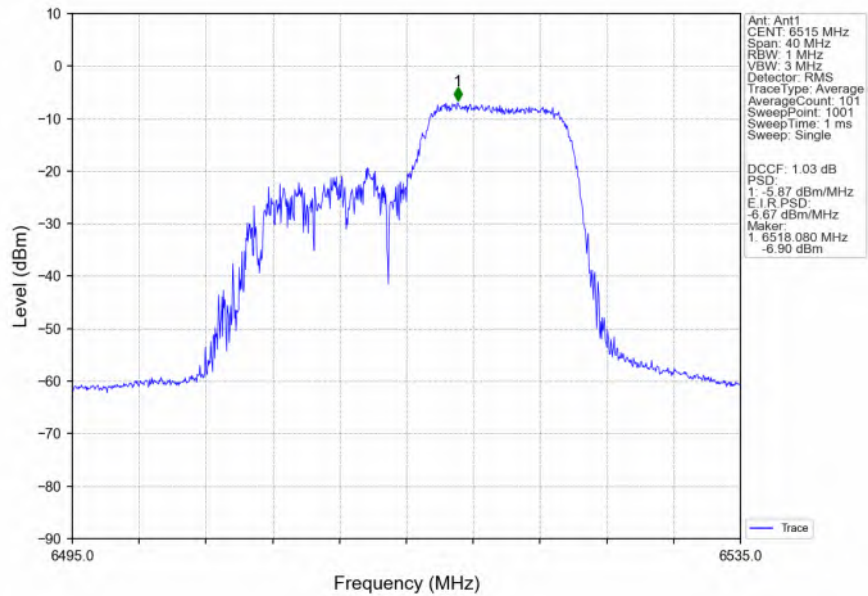
802.11ax(HEW20) HCH 6515MHz RU26 Right Ant1 NTN



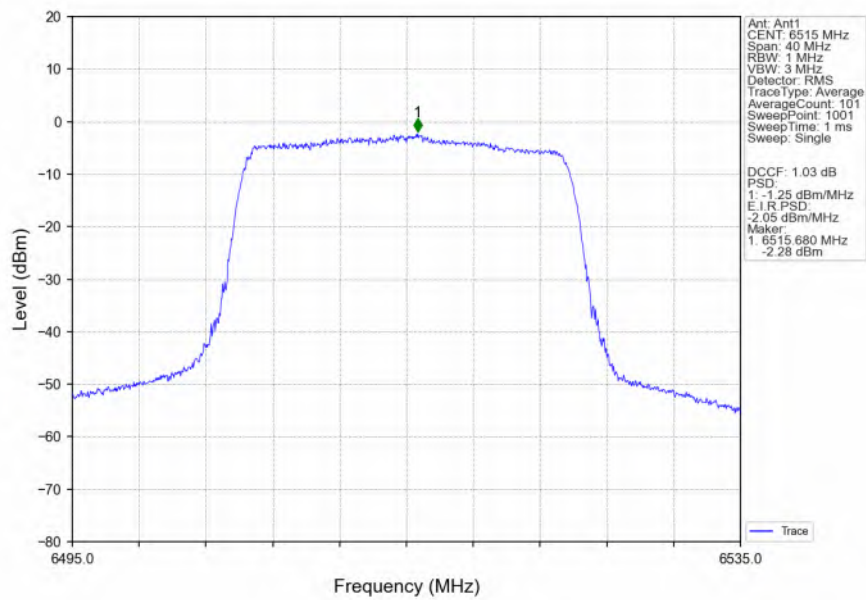
802.11ax(HEW20) HCH 6515MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6515MHz RU106 Right Ant1 NTN

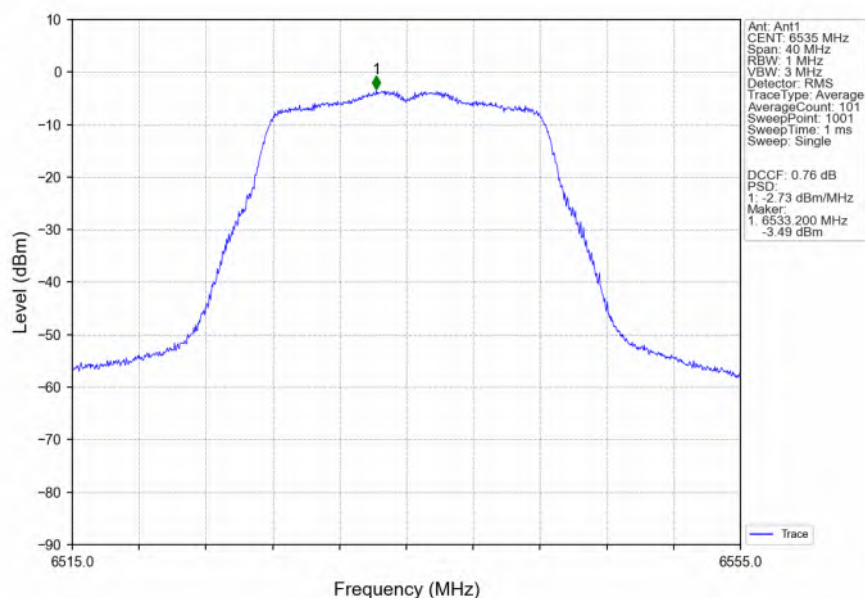


802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN

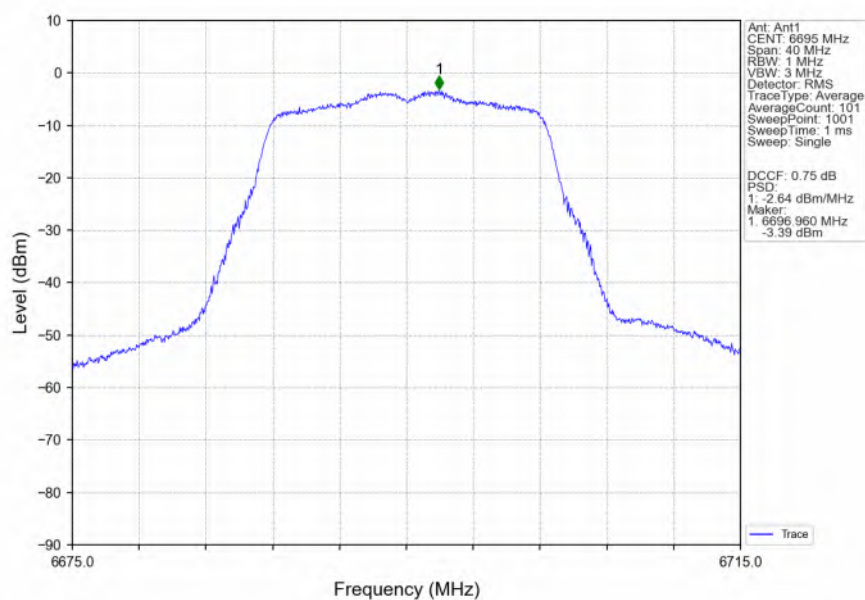


4.2.5 PSD

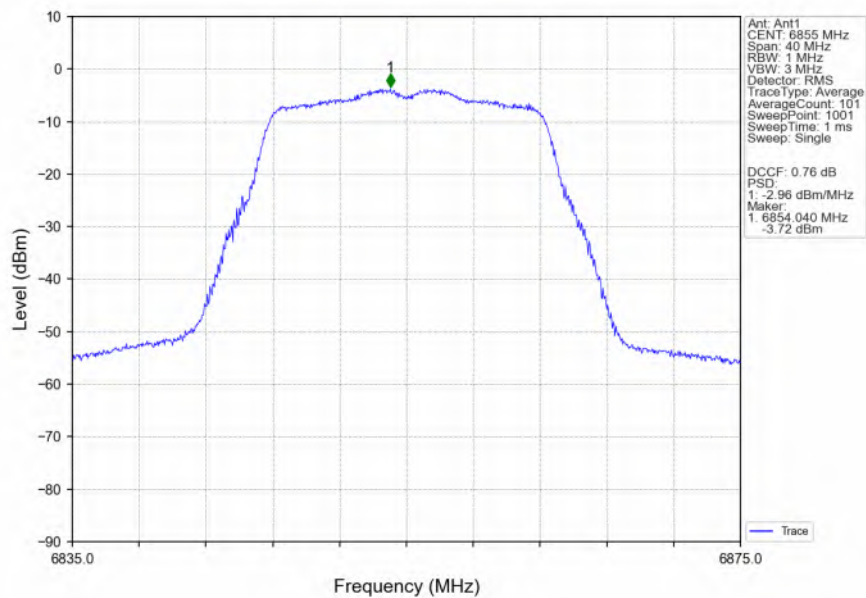
802.11a_LCH_6535MHz_Ant1_NTNV



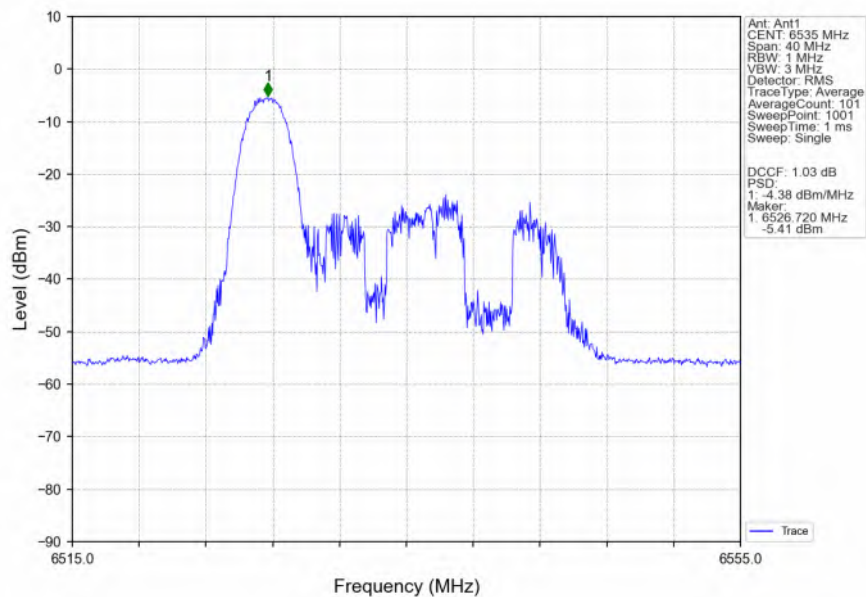
802.11a_MCH_6695MHz_Ant1_NTNV



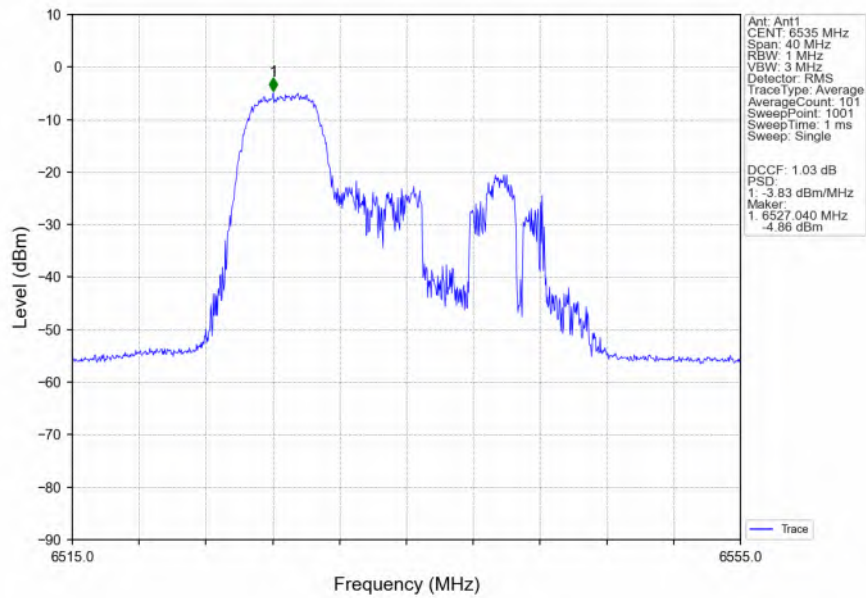
802.11a HCH 6855MHz Ant1 NTN



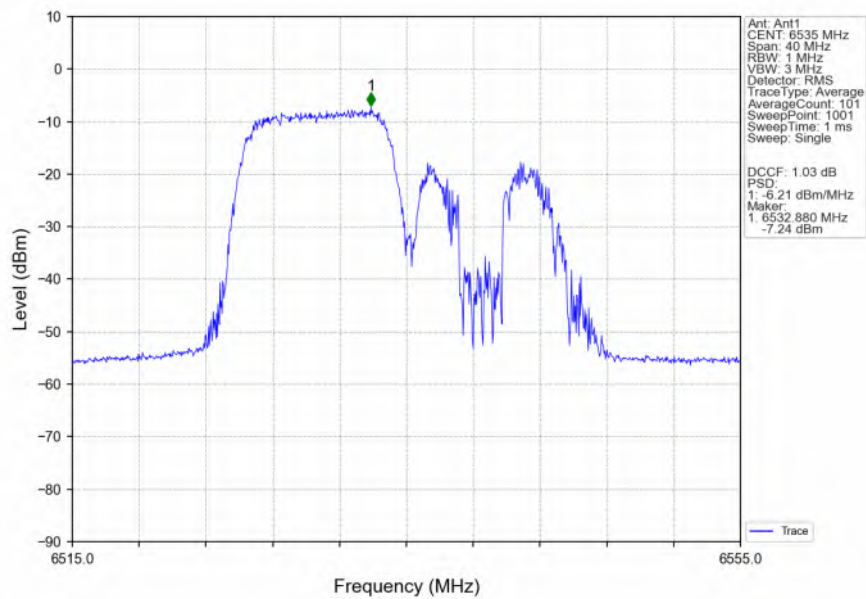
802.11ax(HEW20) LCH 6535MHz RU26 Left Ant1 NTN



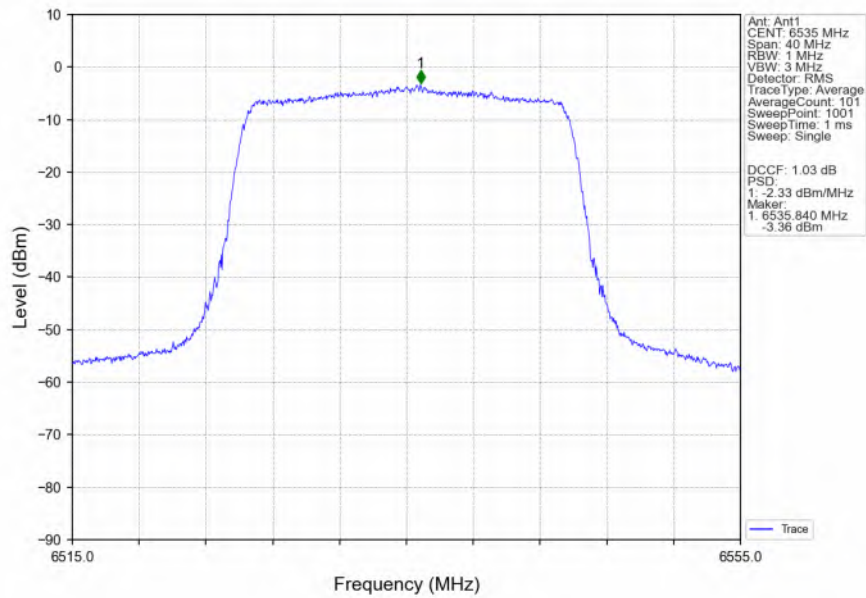
802.11ax(HEW20) LCH 6535MHz RU52 Left Ant1 NTN



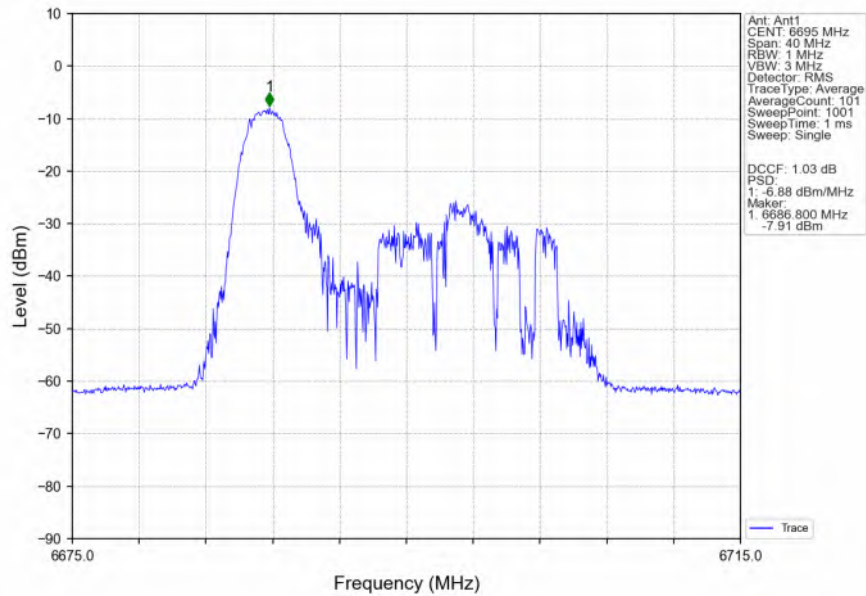
802.11ax(HEW20) LCH 6535MHz RU106 Left Ant1 NTN



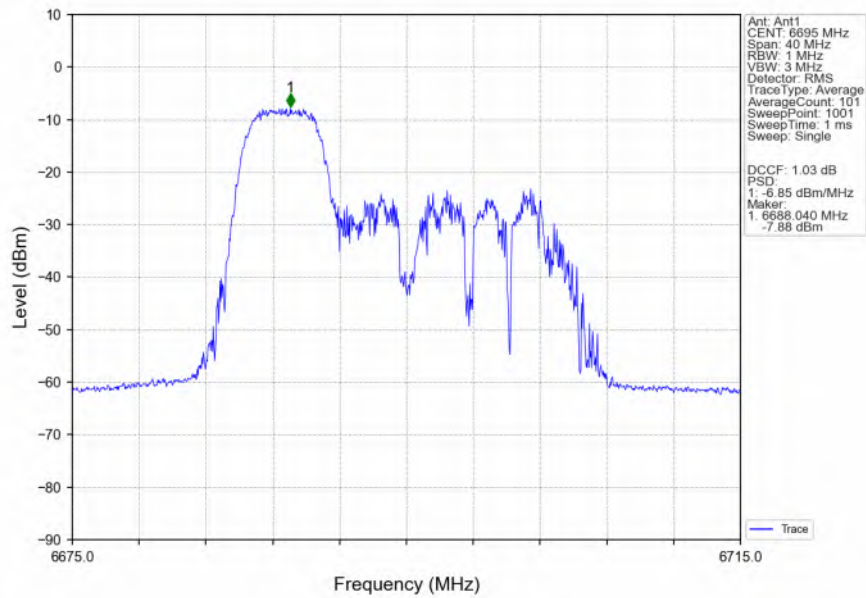
802.11ax(HEW20) LCH 6535MHz SU / Ant1 NTNV



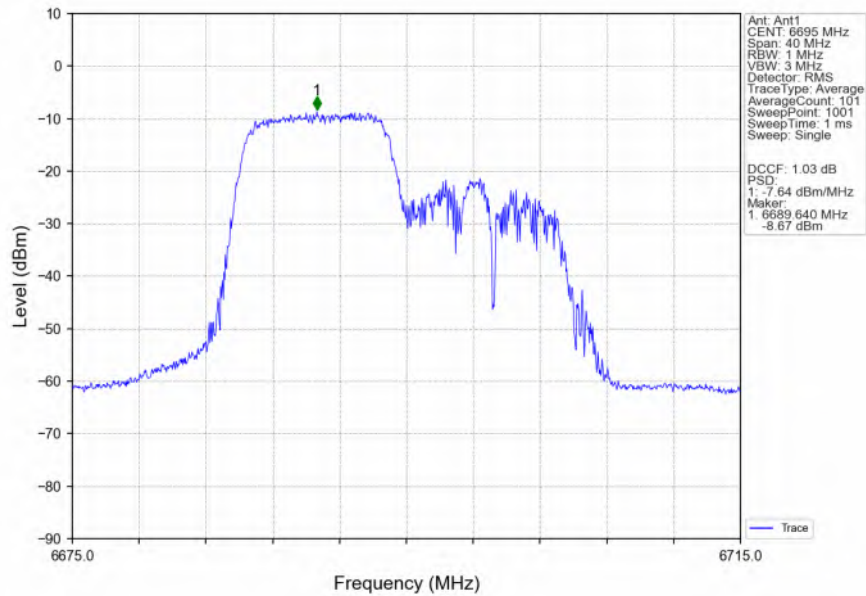
802.11ax(HEW20) MCH 6695MHz RU26 Left Ant1 NTNV



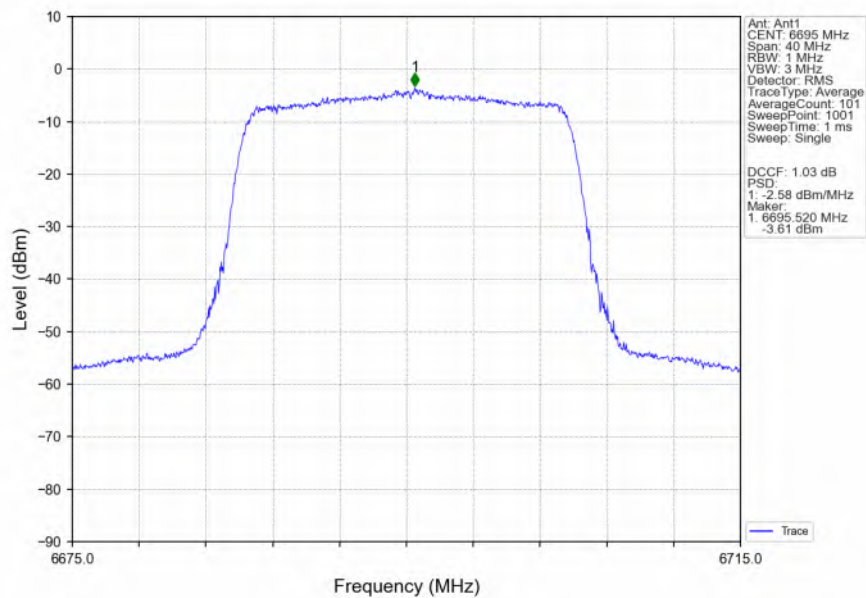
802.11ax(HEW20) MCH 6695MHz RU52 Left Ant1 NTN



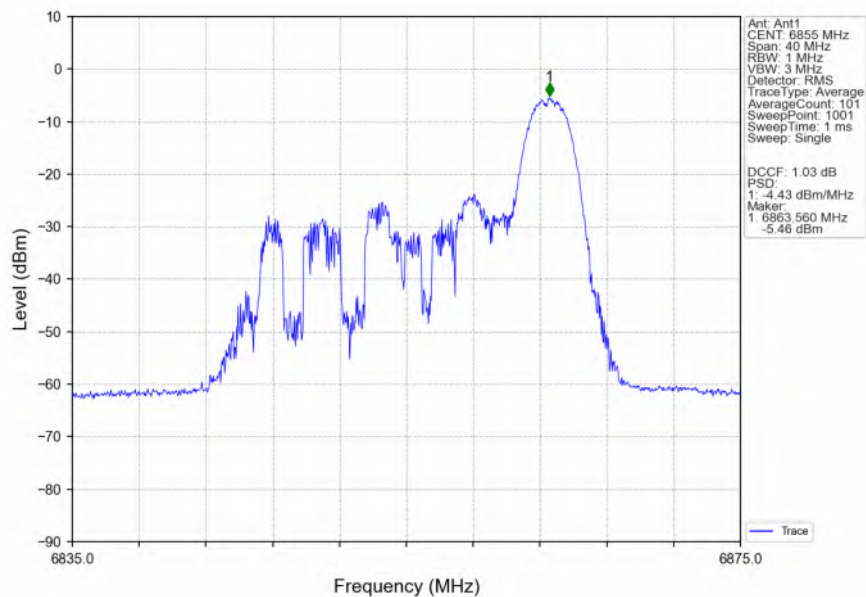
802.11ax(HEW20) MCH 6695MHz RU106 Left Ant1 NTN



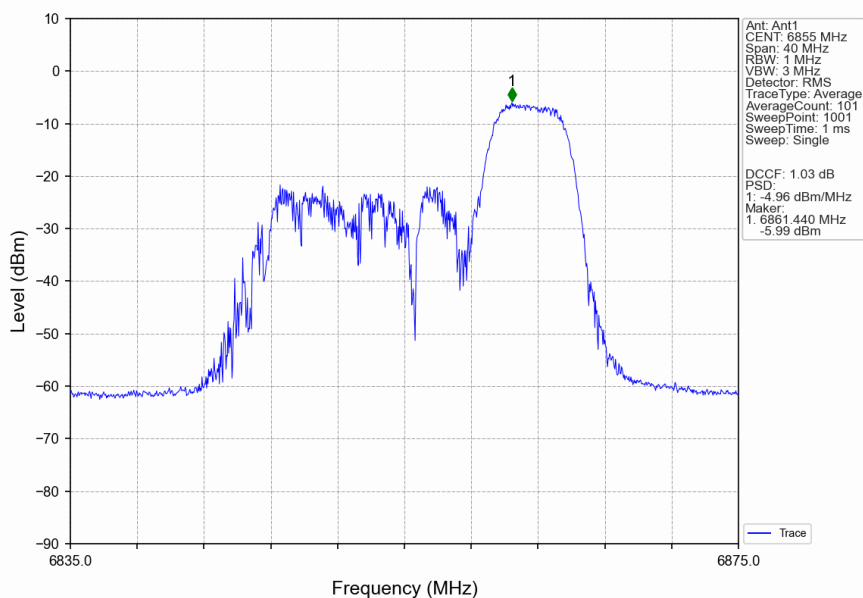
802.11ax(HEW20) MCH 6695MHz SU / Ant1 NTN



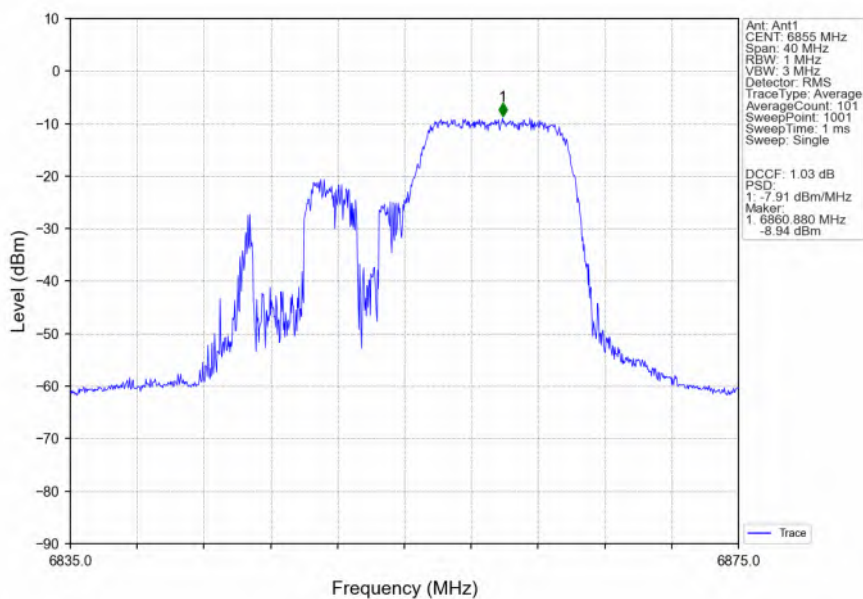
802.11ax(HEW20) HCH 6855MHz RU26 Right Ant1 NTN



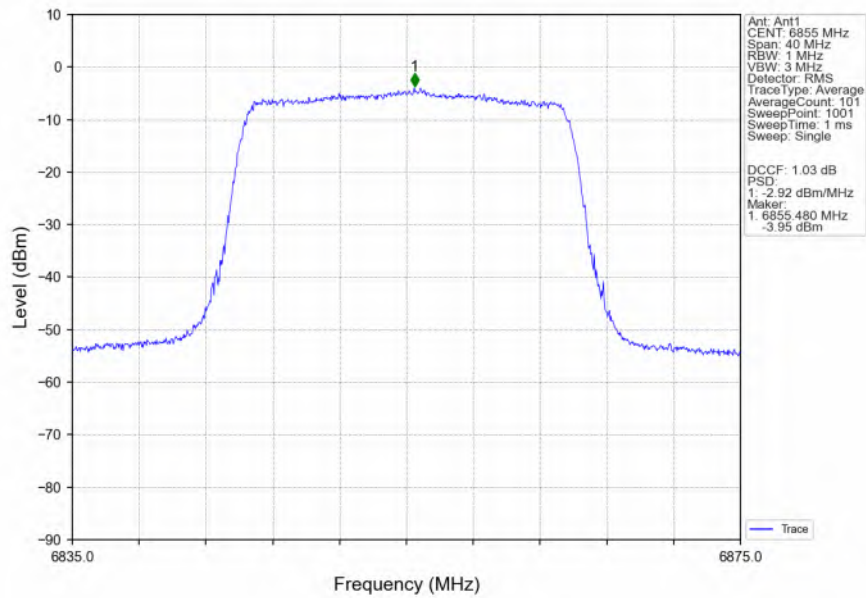
802.11ax(HEW20) HCH 6855MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6855MHz RU106 Right Ant1 NTN

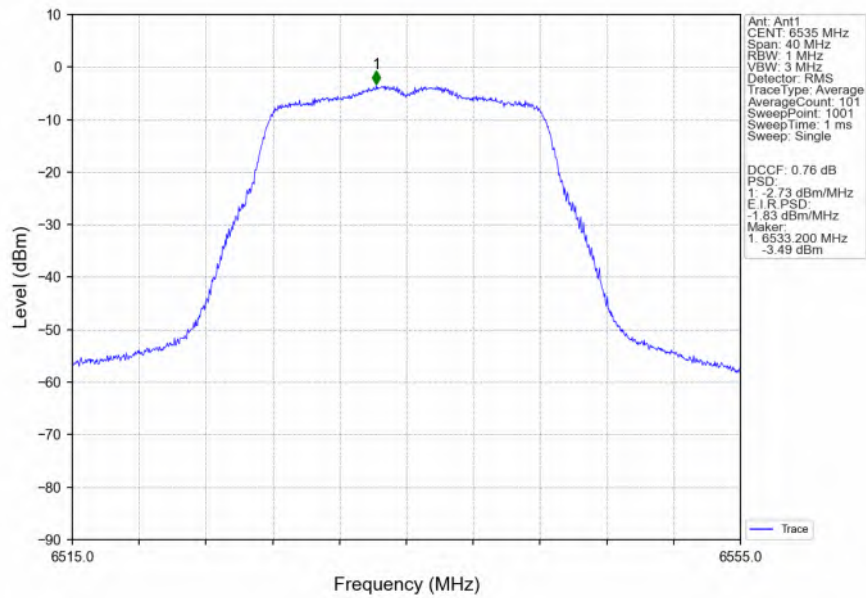


802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN

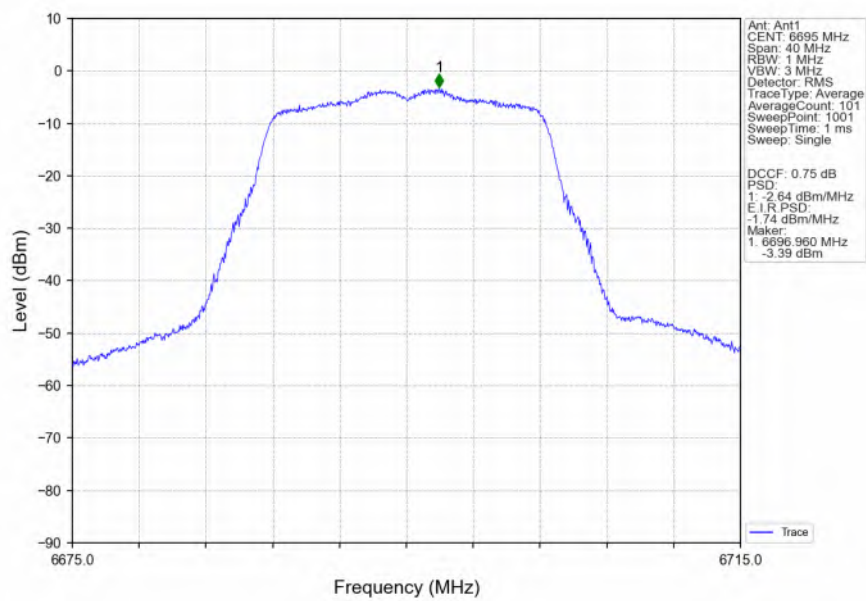


4.2.6 E.I.R.PSD

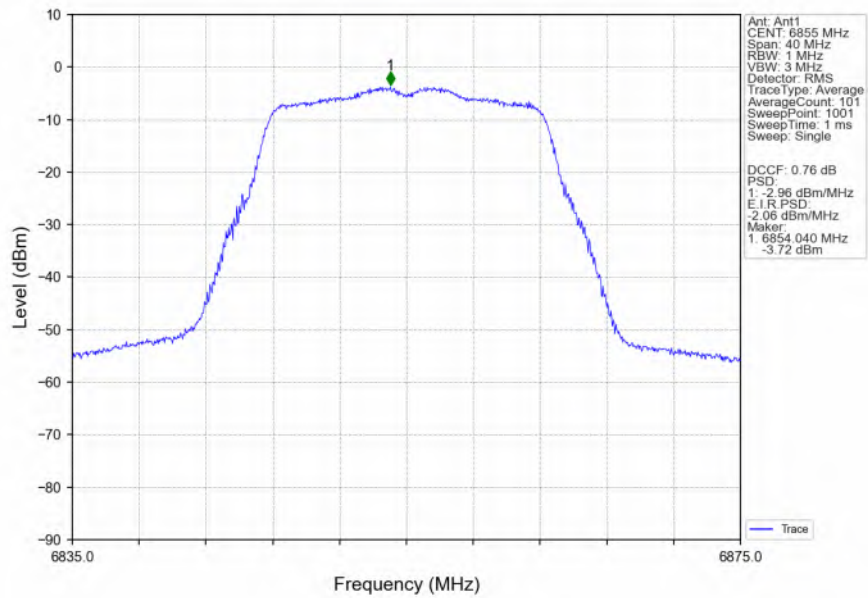
802.11a_LCH_6535MHz_Ant1_NTNV



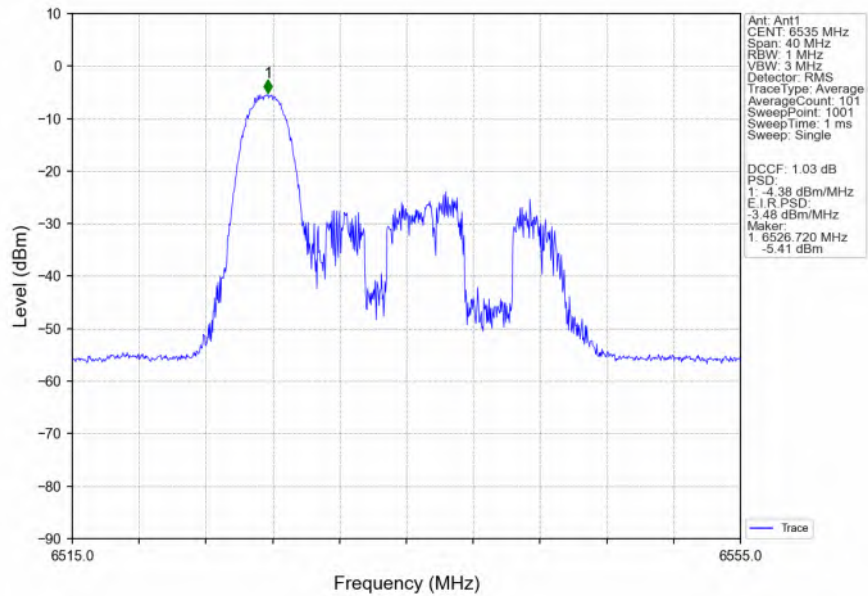
802.11a_MCH_6695MHz_Ant1_NTNV



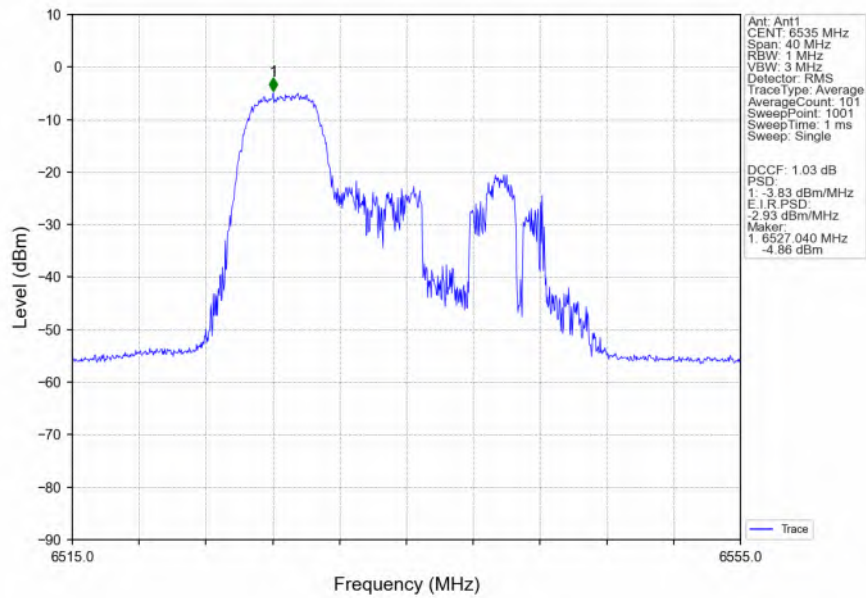
802.11a HCH 6855MHz Ant1 NTN



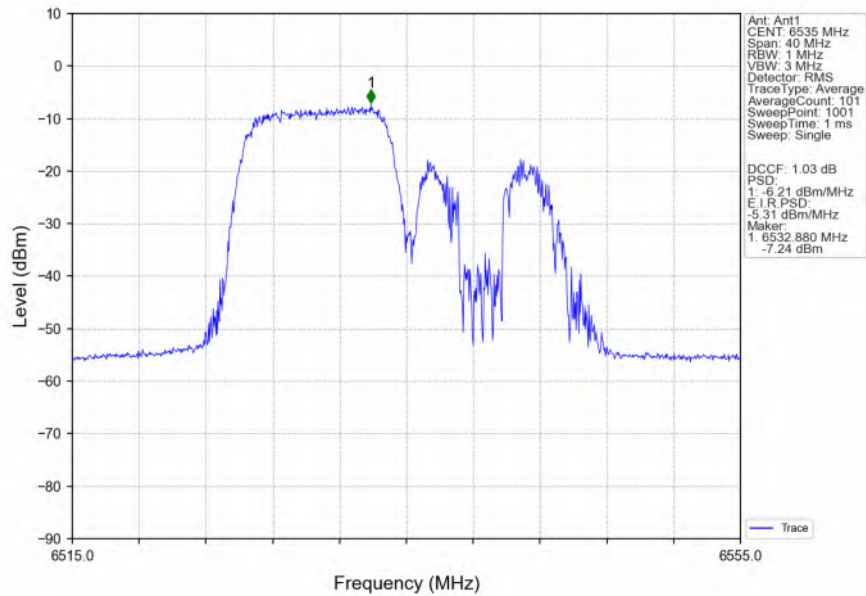
802.11ax(HEW20) LCH 6535MHz RU26 Left Ant1 NTN



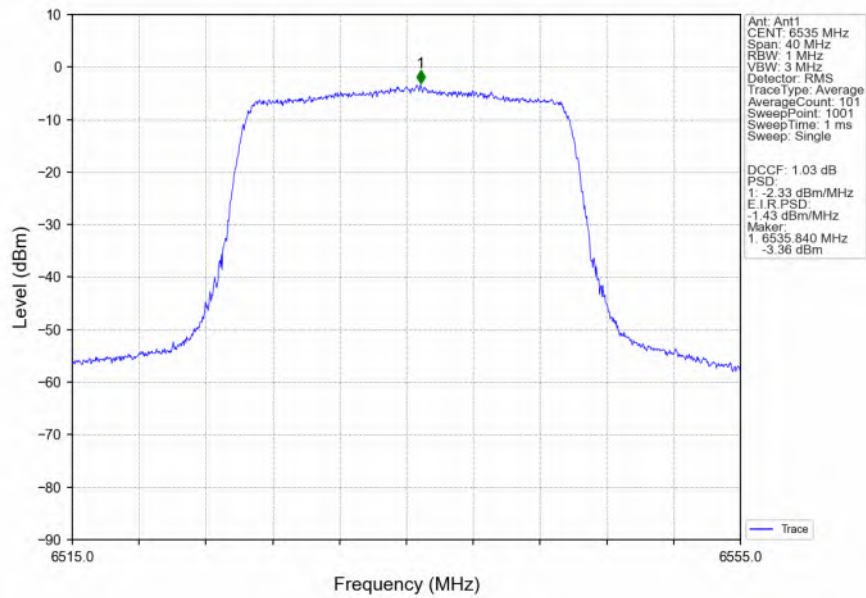
802.11ax(HEW20) LCH 6535MHz RU52 Left Ant1 NTN



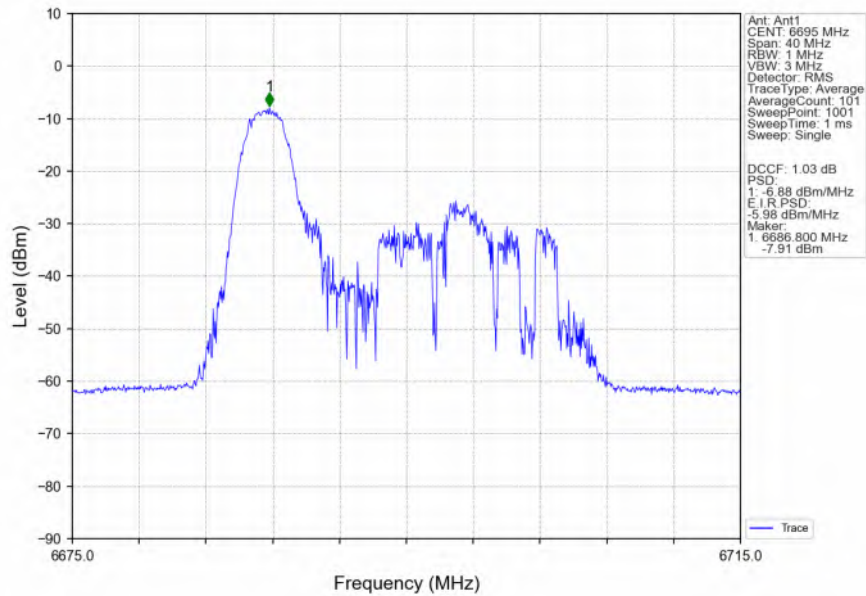
802.11ax(HEW20) LCH 6535MHz RU106 Left Ant1 NTN



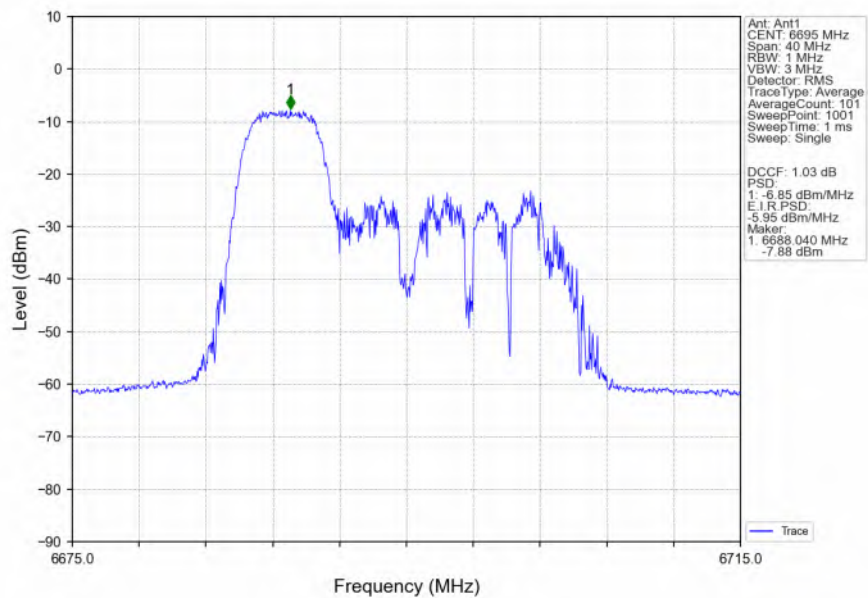
802.11ax(HEW20) LCH 6535MHz SU / Ant1 NTNV



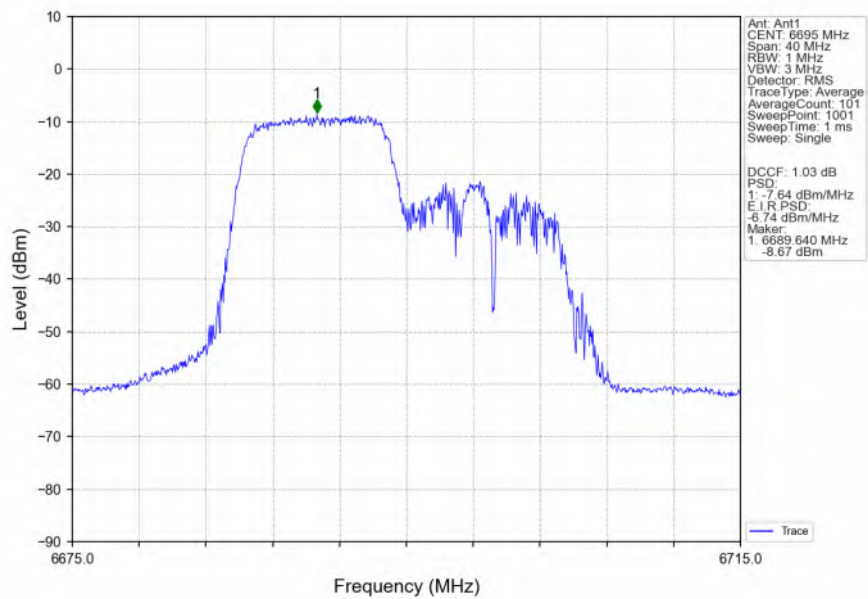
802.11ax(HEW20) MCH 6695MHz RU26 Left Ant1 NTNV



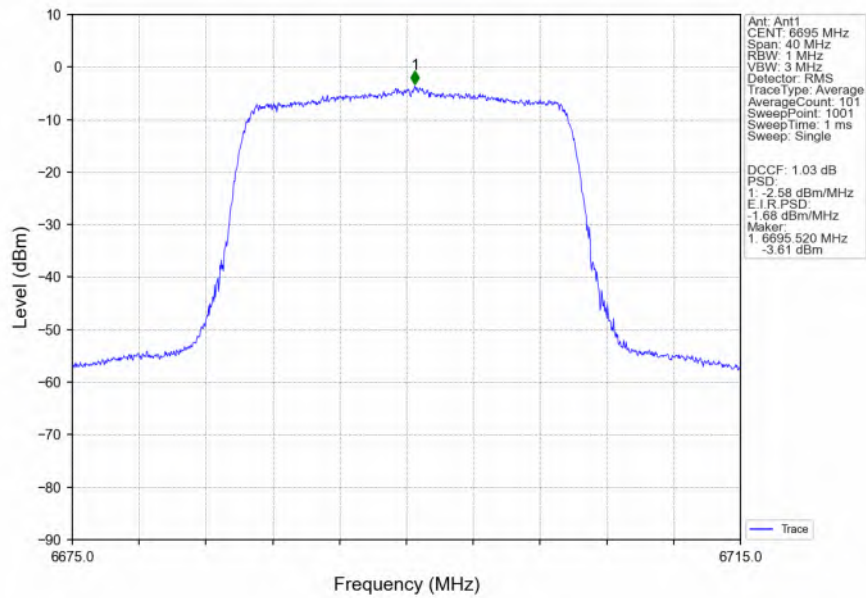
802.11ax(HEW20) MCH 6695MHz RU52 Left Ant1 NTN



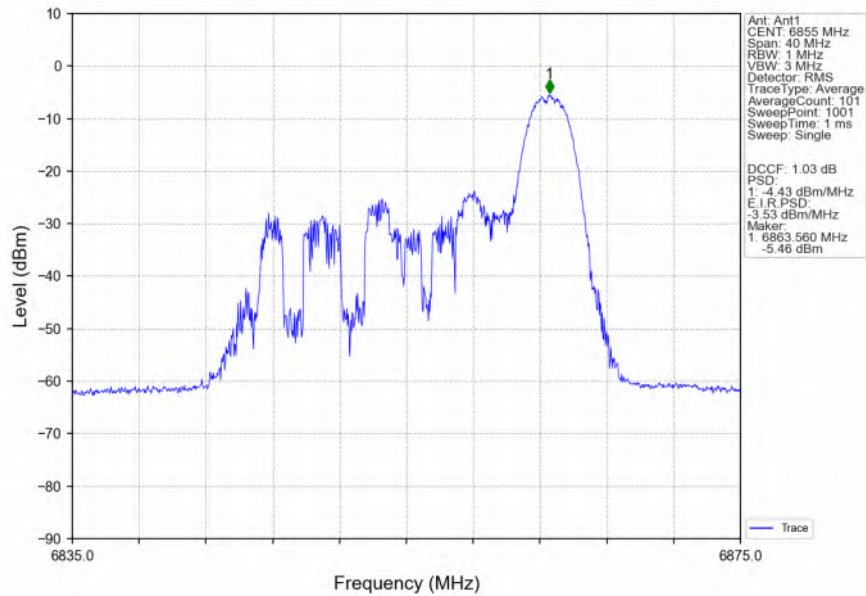
802.11ax(HEW20) MCH 6695MHz RU106 Left Ant1 NTN



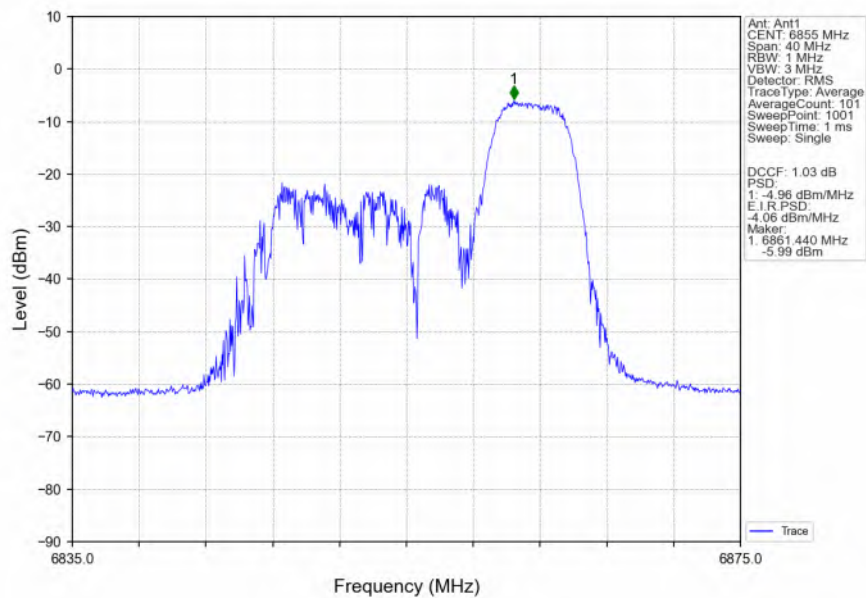
802.11ax(HEW20) MCH 6695MHz SU / Ant1 NTN



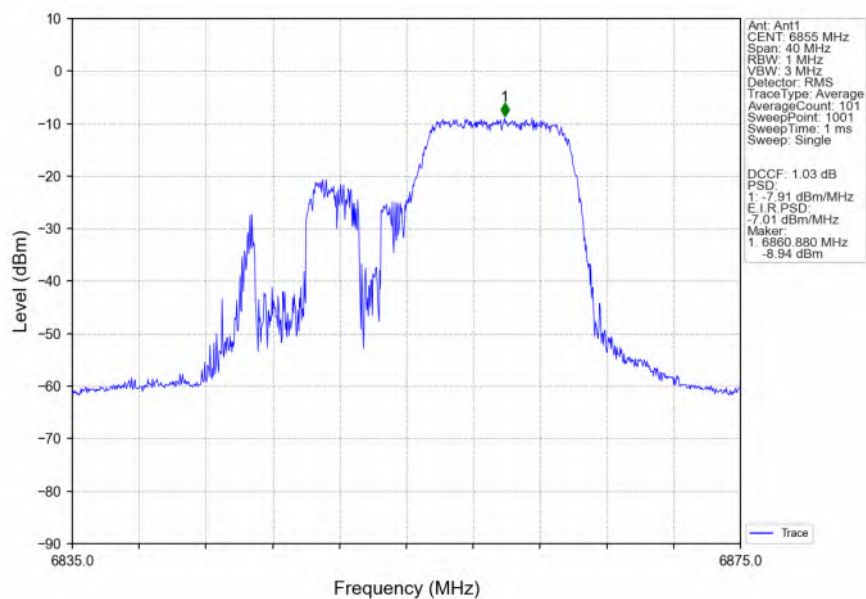
802.11ax(HEW20) HCH 6855MHz RU26 Right Ant1 NTN



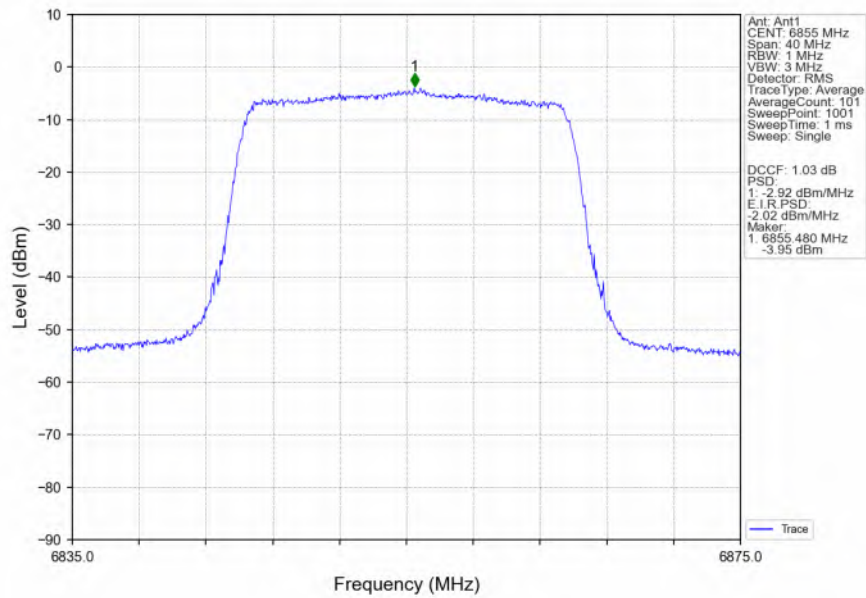
802.11ax(HEW20) HCH 6855MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 6855MHz RU106 Right Ant1 NTN

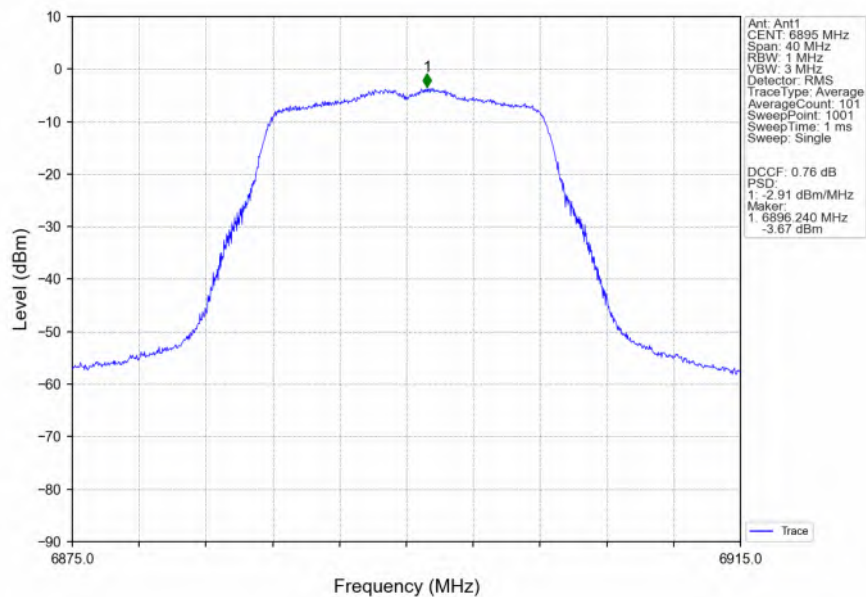


802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN

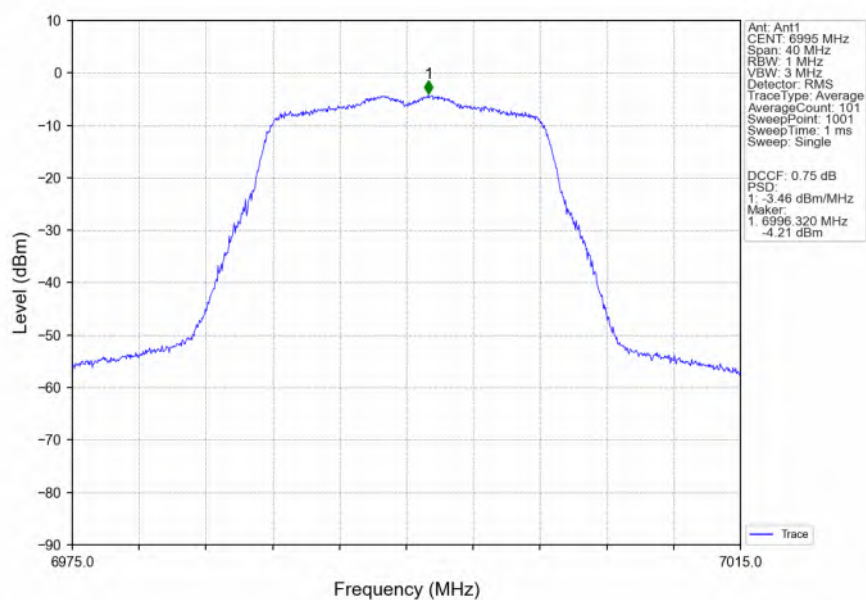


4.2.7 PSD

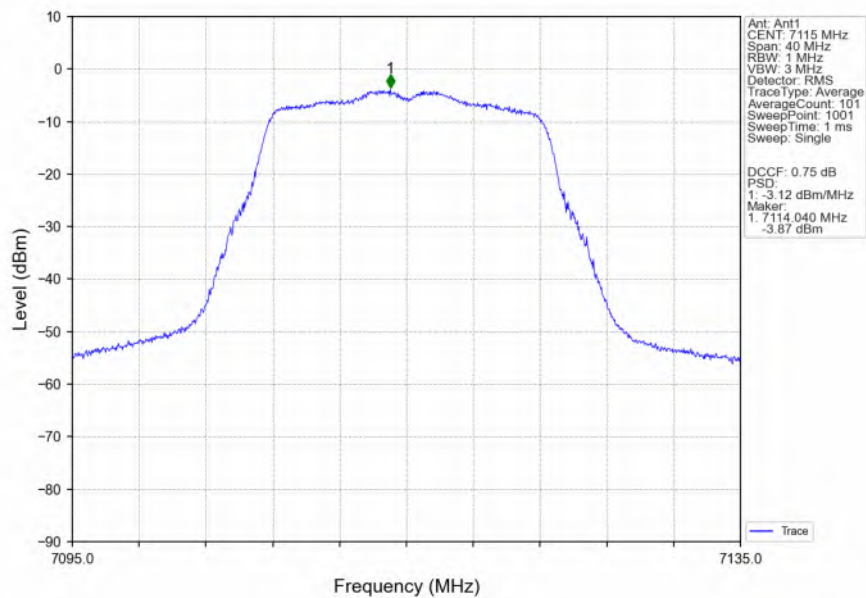
802.11a_LCH_6895MHz_Ant1_NTNV



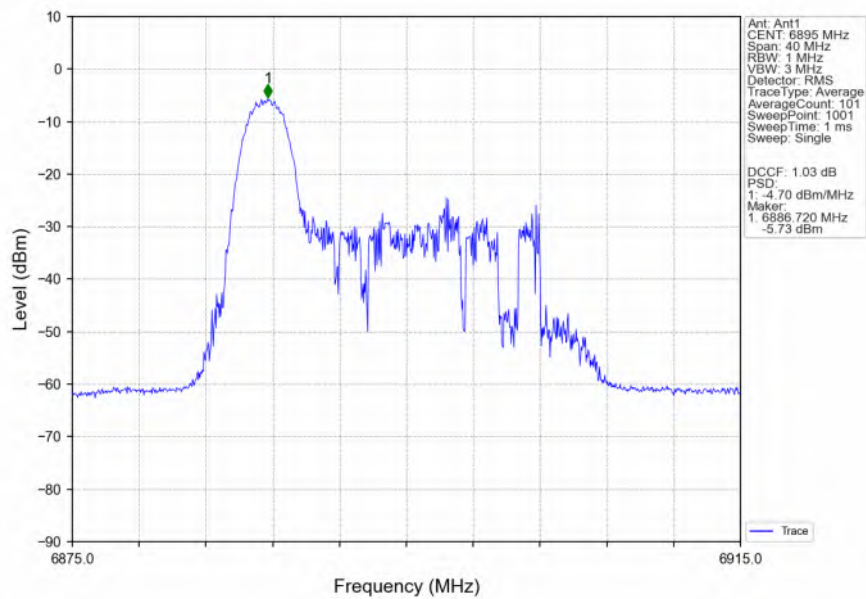
802.11a_MCH_6995MHz_Ant1_NTNV



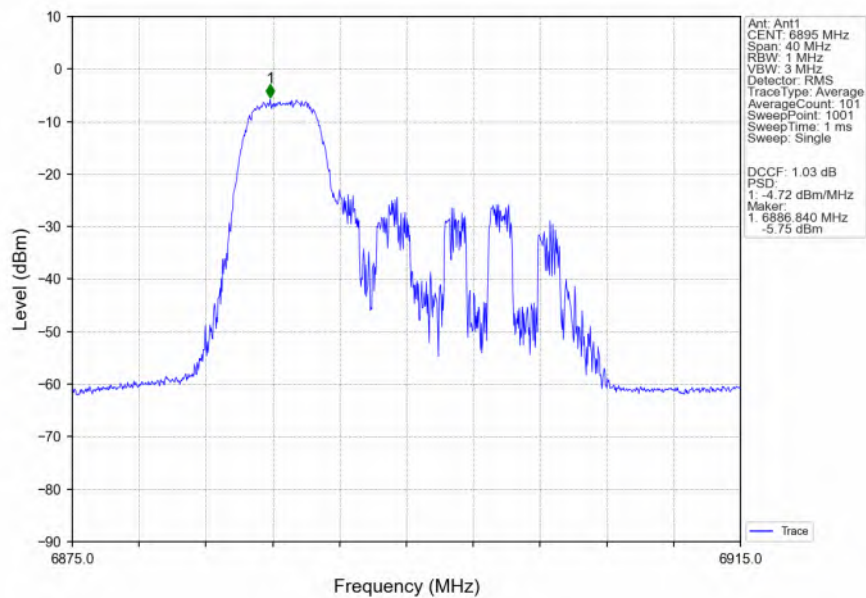
802.11a HCH 7115MHz Ant1 NTN



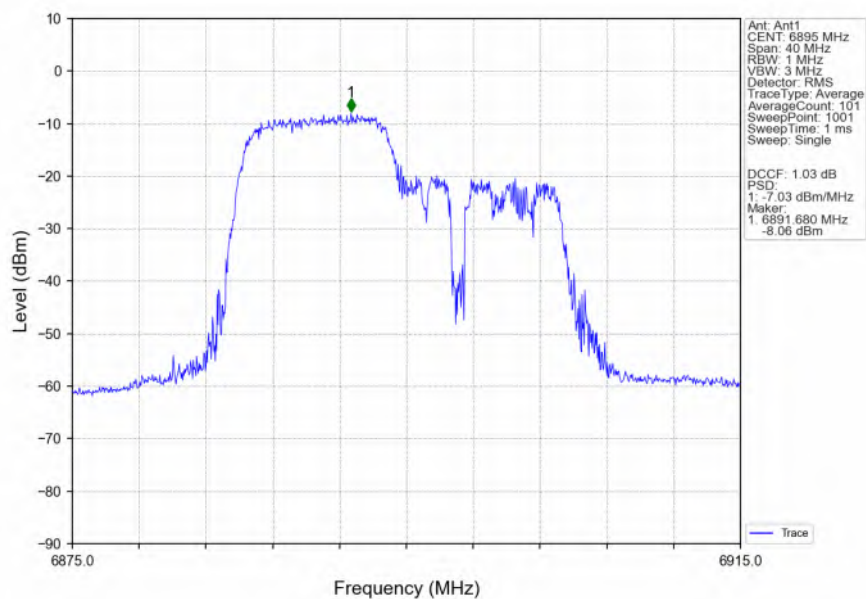
802.11ax(HEW20) LCH 6895MHz RU26 Left Ant1 NTN



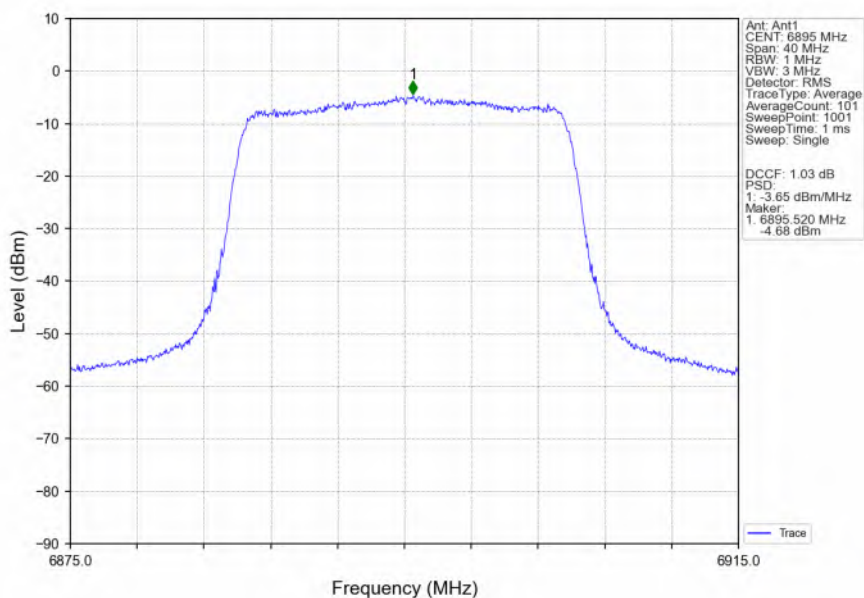
802.11ax(HEW20) LCH 6895MHz RU52 Left Ant1 NTN



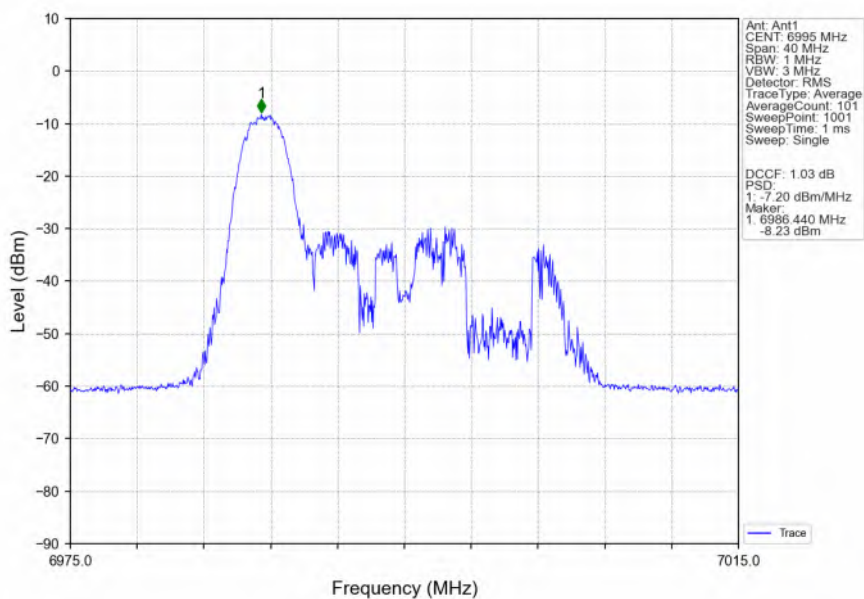
802.11ax(HEW20) LCH 6895MHz RU106 Left Ant1 NTN



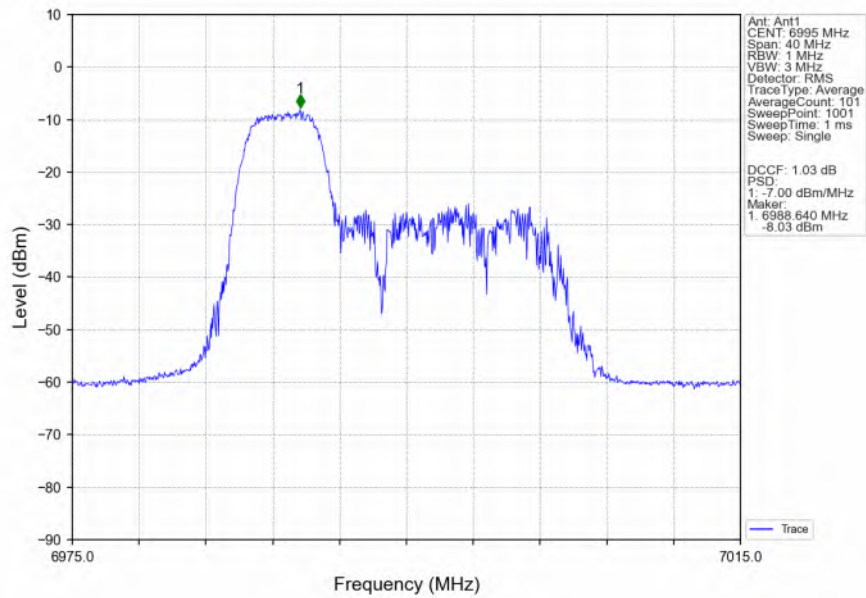
802.11ax(HEW20) LCH 6895MHz SU / Ant1 NTN



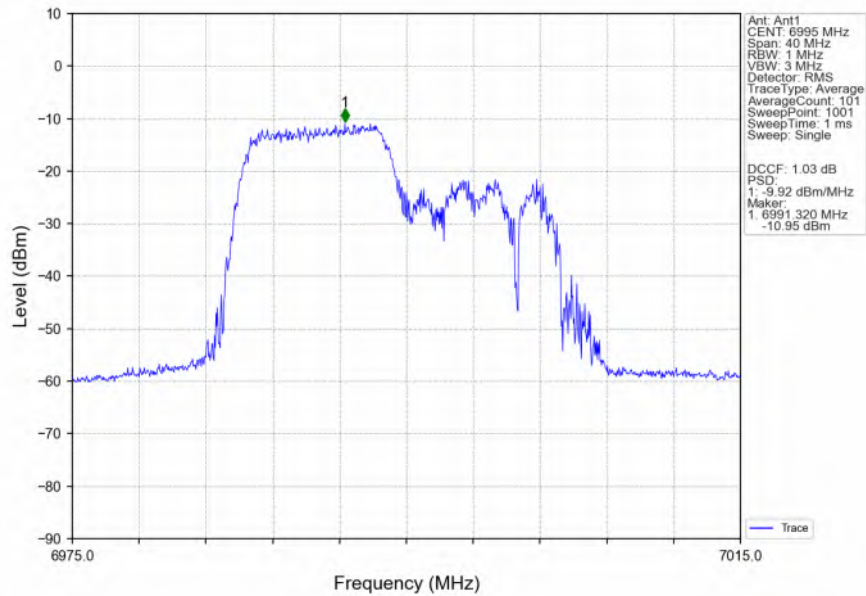
802.11ax(HEW20) MCH 6995MHz RU26 Left Ant1 NTN



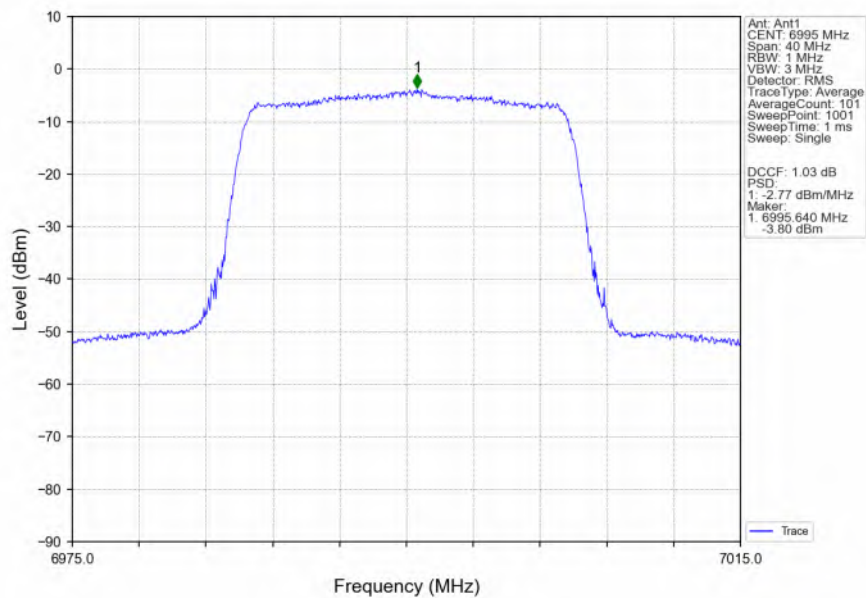
802.11ax(HEW20) MCH 6995MHz RU52 Left Ant1 NTN



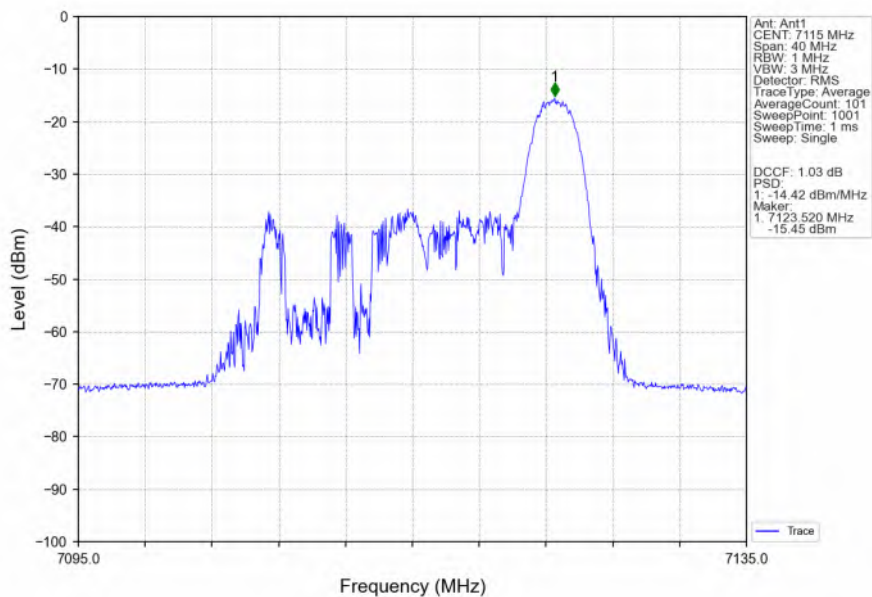
802.11ax(HEW20) MCH 6995MHz RU106 Left Ant1 NTN



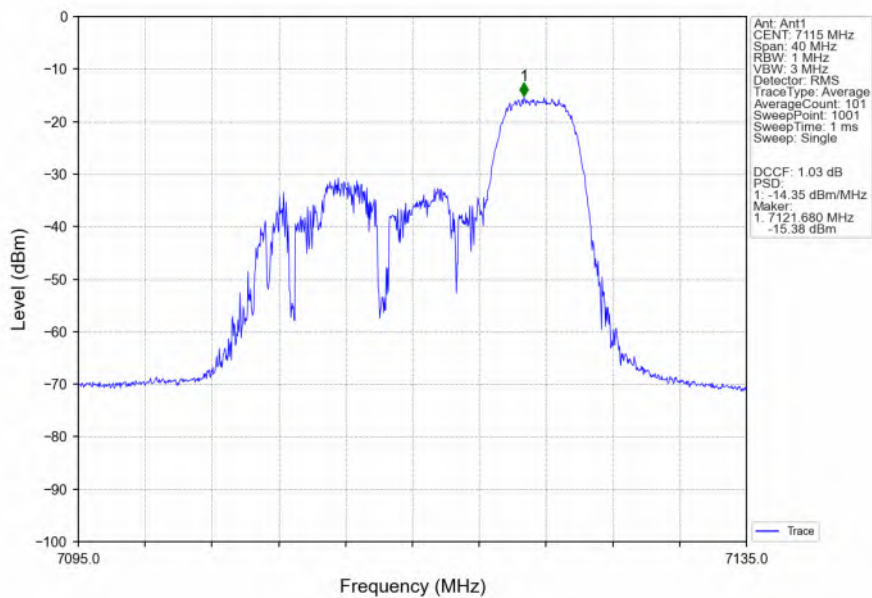
802.11ax(HEW20) MCH 6995MHz SU / Ant1 NTN



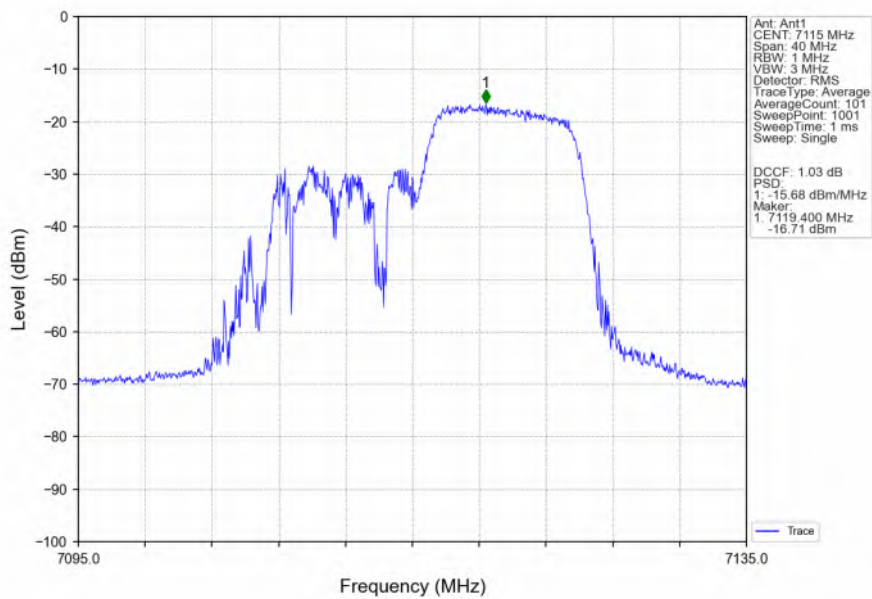
802.11ax(HEW20) HCH 7115MHz RU26 Right Ant1 NTN



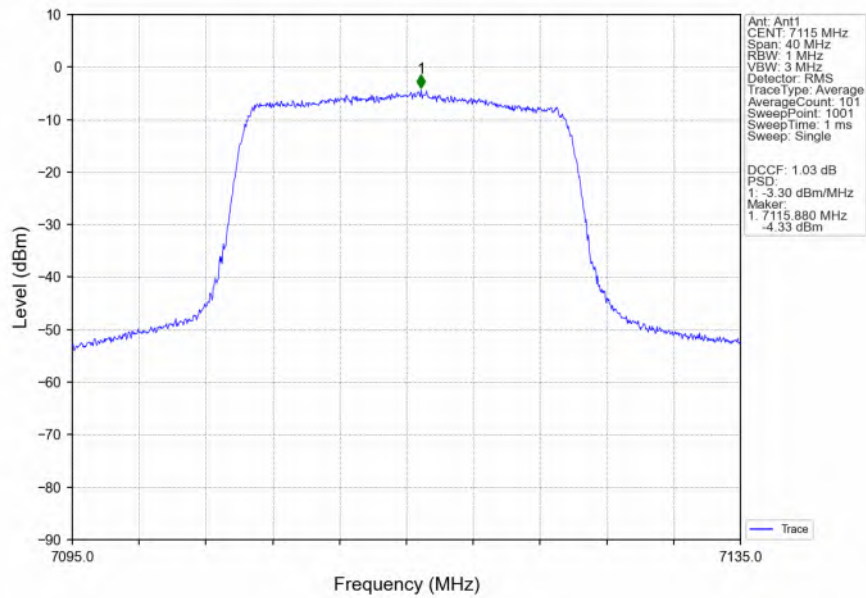
802.11ax(HEW20) HCH 7115MHz RU52 Right Ant1 NTN



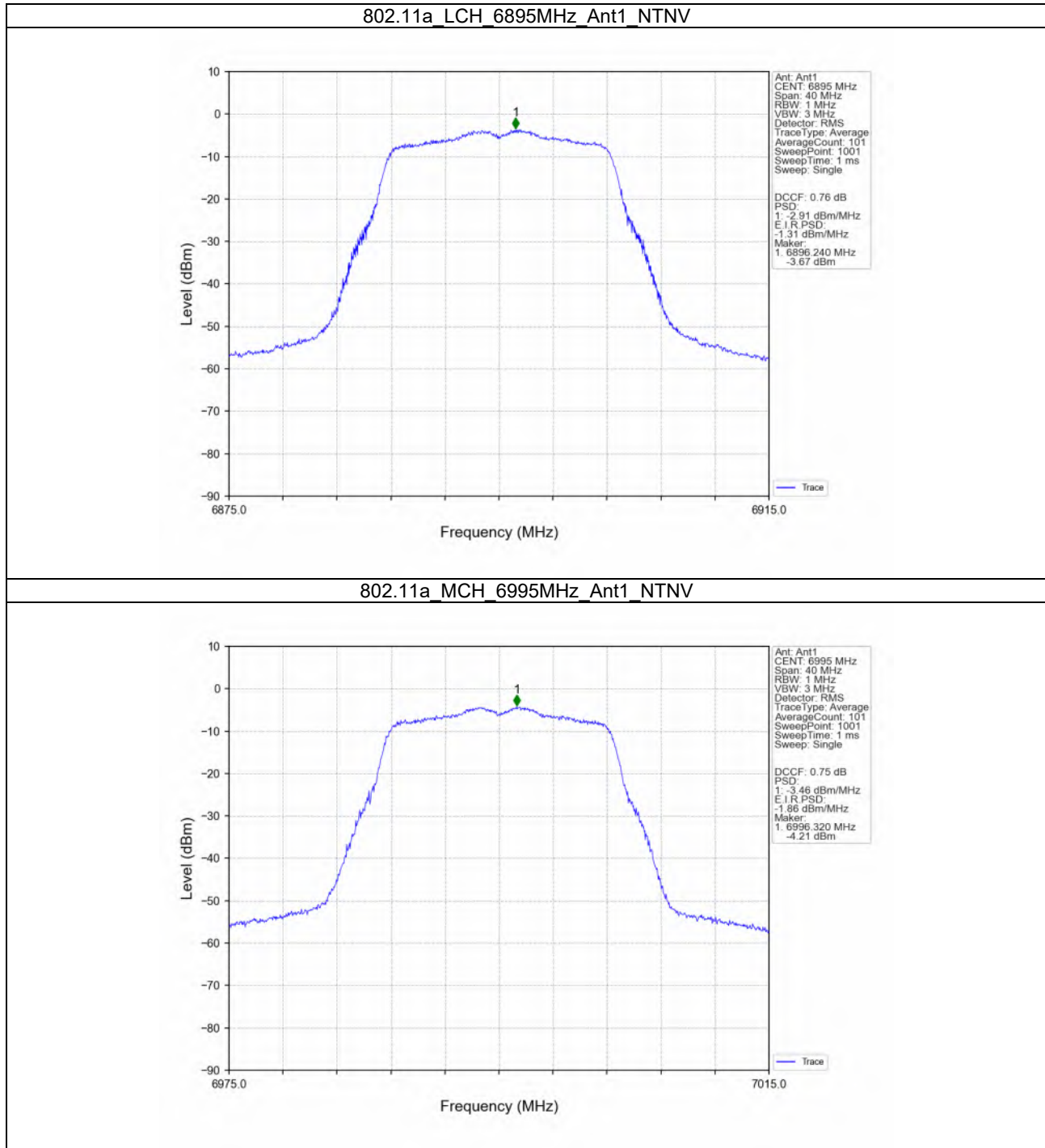
802.11ax(HEW20) HCH 7115MHz RU106 Right Ant1 NTN



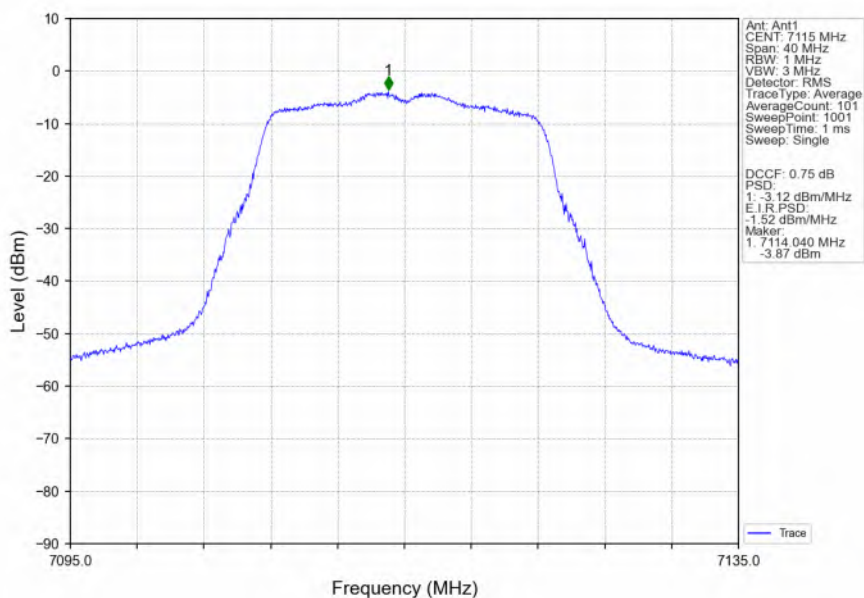
802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



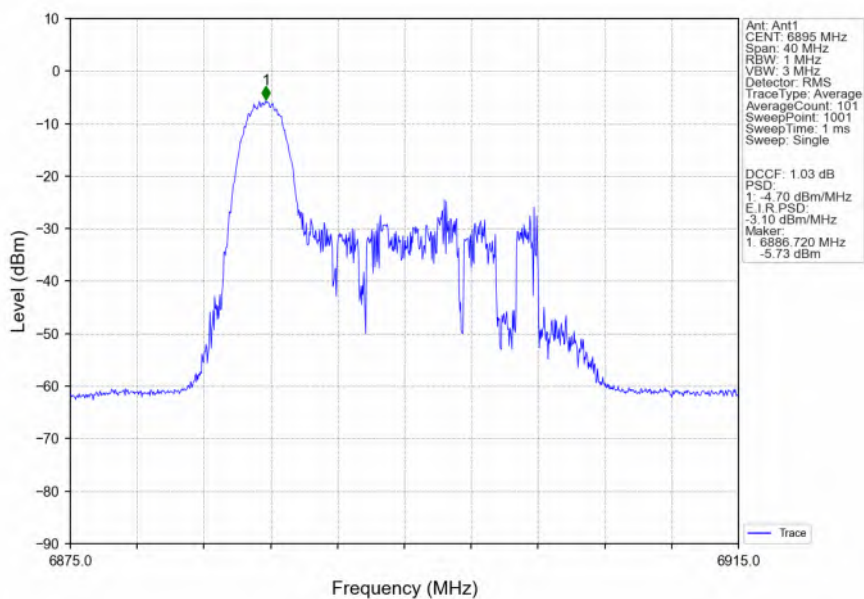
4.2.8 E.I.R.PSD



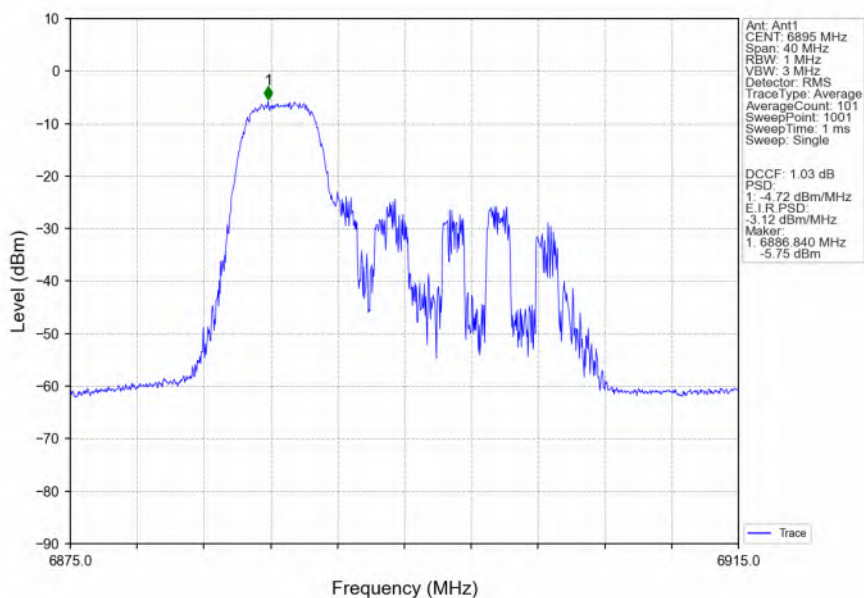
802.11a HCH 7115MHz Ant1 NTN



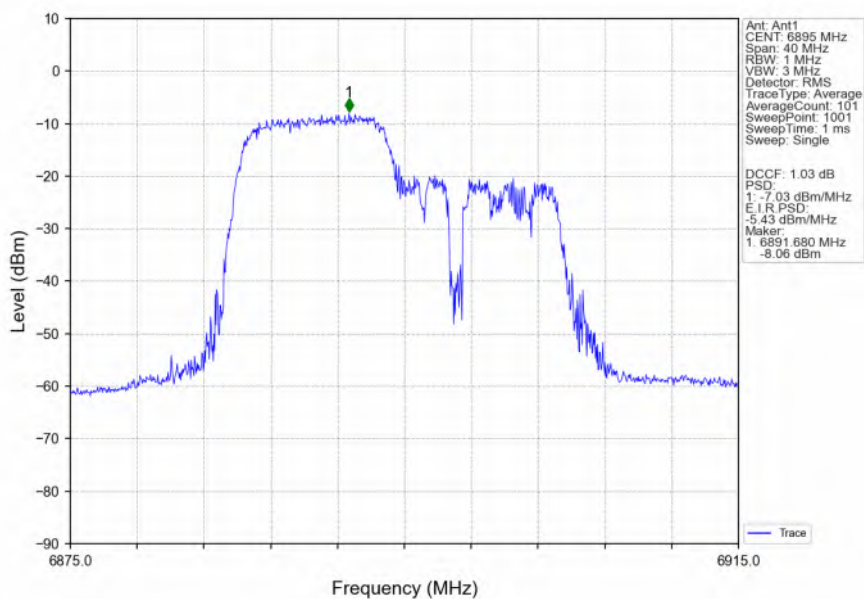
802.11ax(HEW20) LCH 6895MHz RU26 Left Ant1 NTN



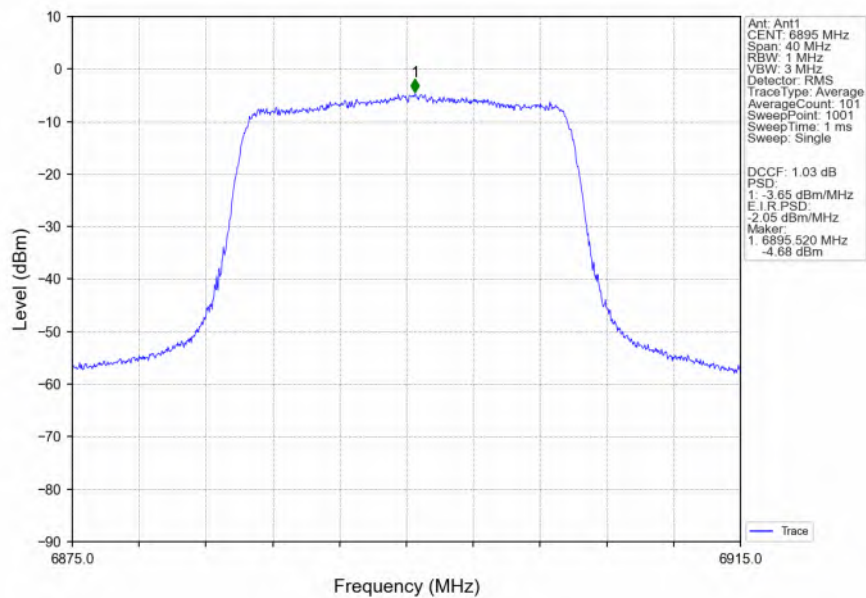
802.11ax(HEW20) LCH 6895MHz RU52 Left Ant1 NTN



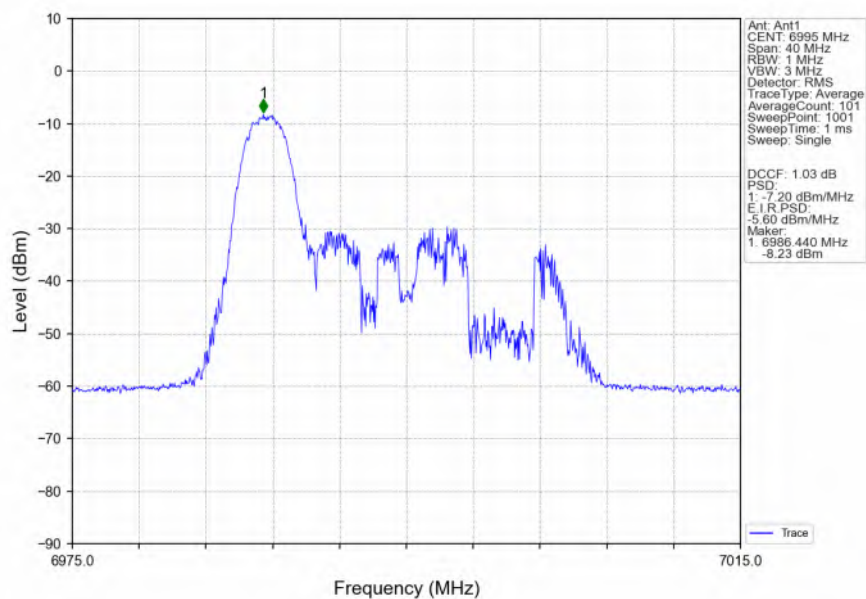
802.11ax(HEW20) LCH 6895MHz RU106 Left Ant1 NTN



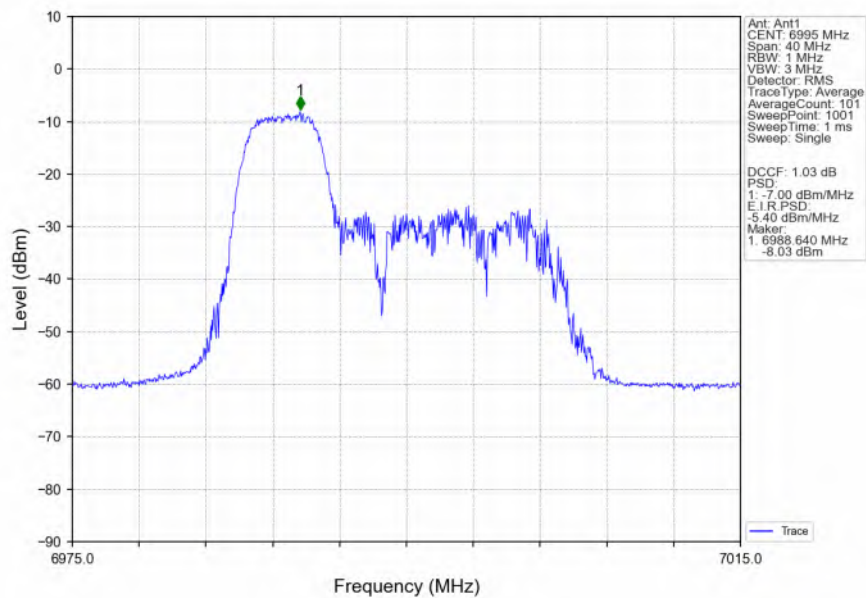
802.11ax(HEW20) LCH 6895MHz SU / Ant1 NTN



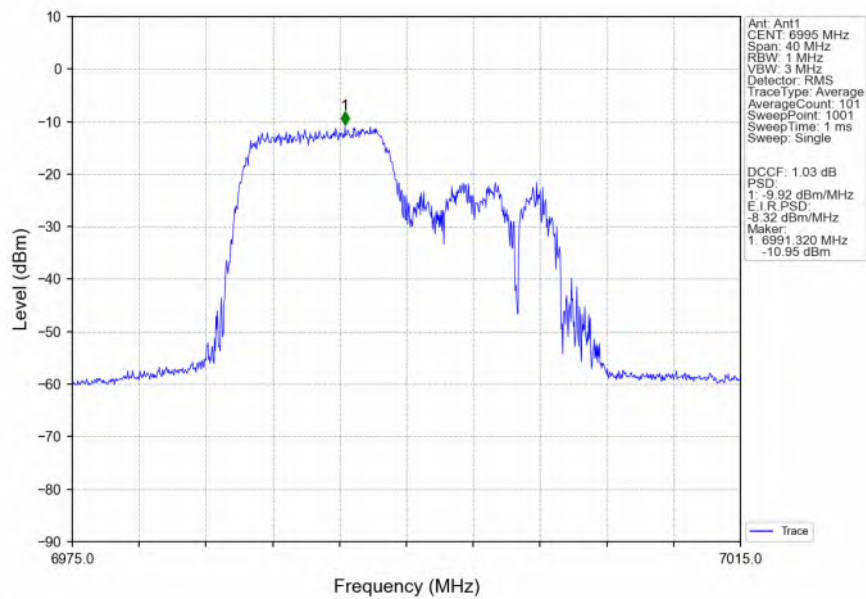
802.11ax(HEW20) MCH 6995MHz RU26 Left Ant1 NTN



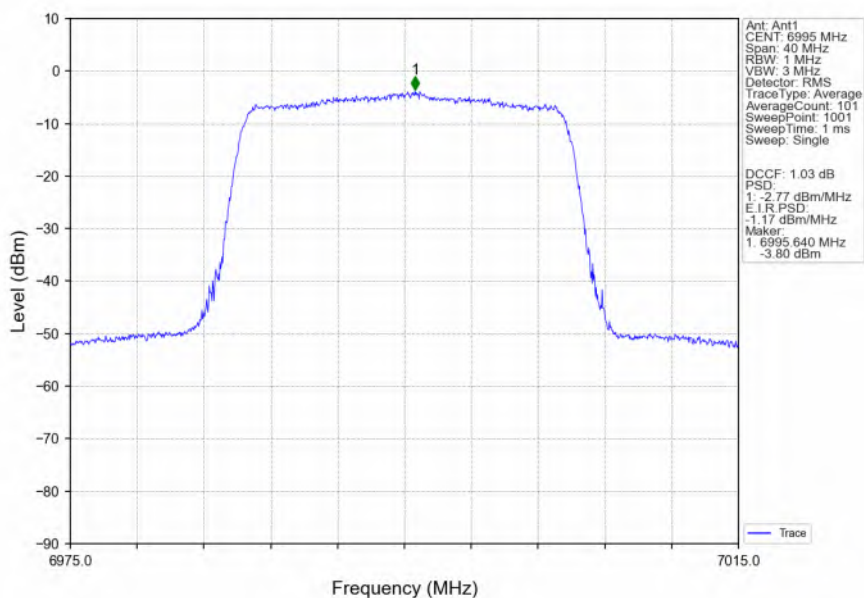
802.11ax(HEW20) MCH 6995MHz RU52 Left Ant1 NTN



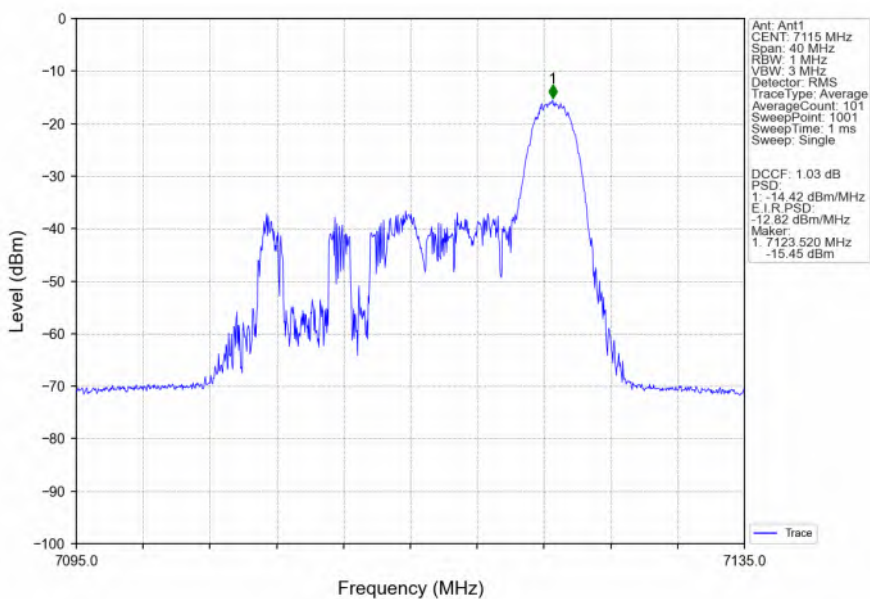
802.11ax(HEW20) MCH 6995MHz RU106 Left Ant1 NTN



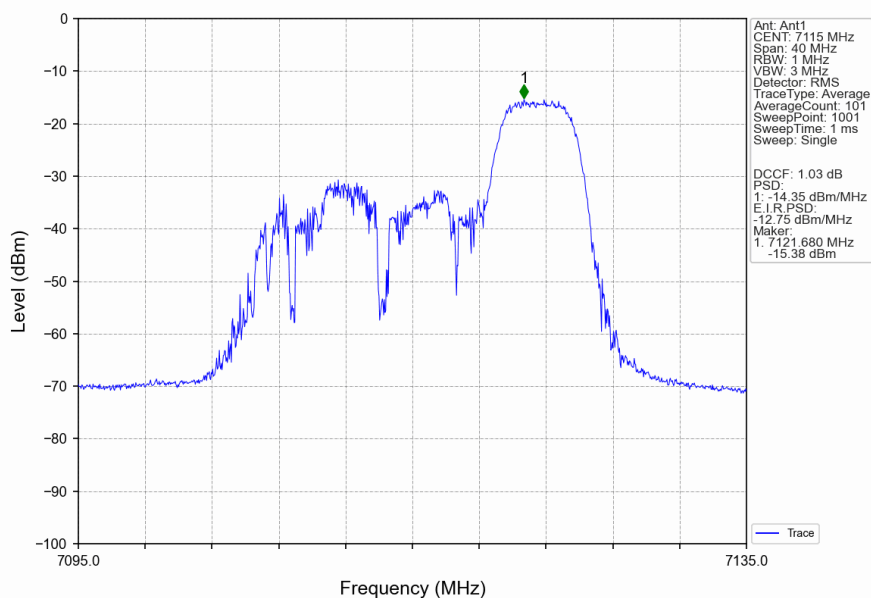
802.11ax(HEW20) MCH 6995MHz SU / Ant1 NTN



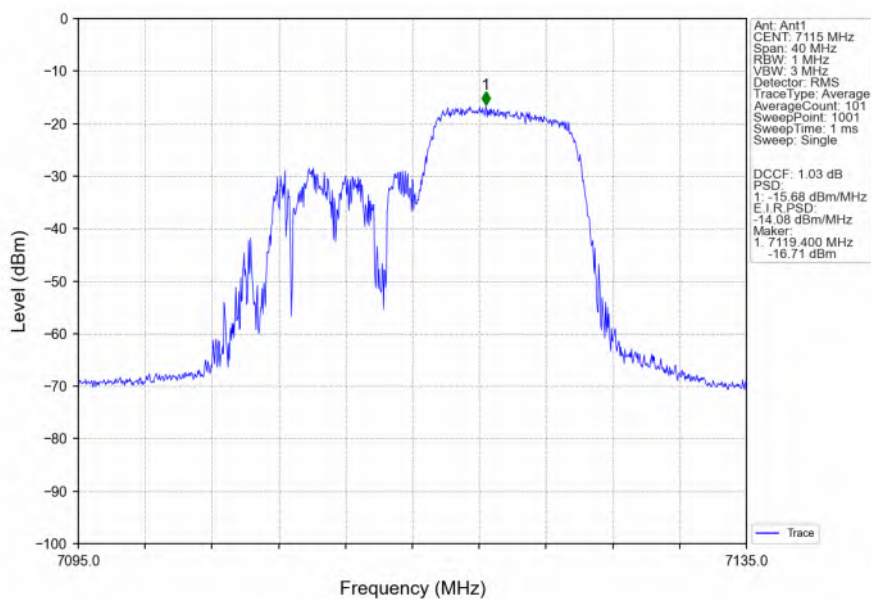
802.11ax(HEW20) HCH 7115MHz RU26 Right Ant1 NTN



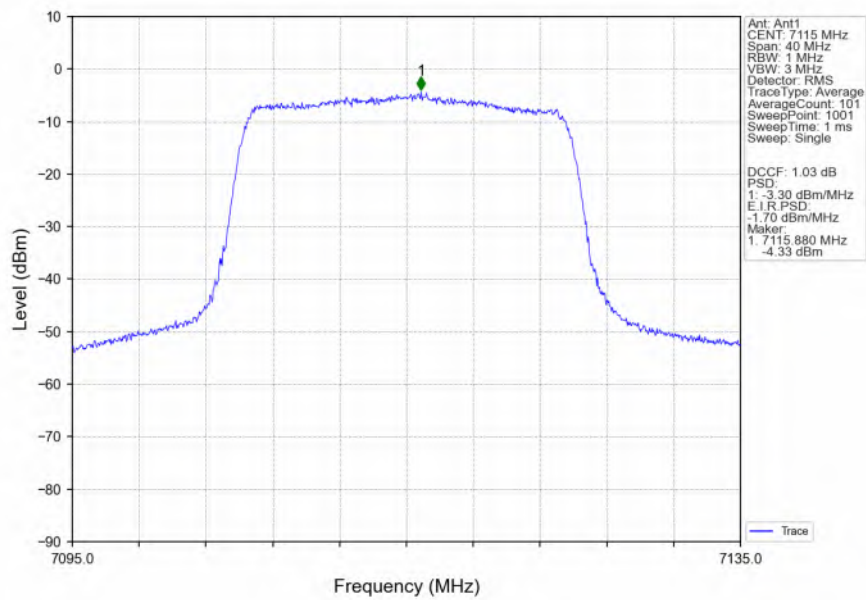
802.11ax(HEW20) HCH 7115MHz RU52 Right Ant1 NTN



802.11ax(HEW20) HCH 7115MHz RU106 Right Ant1 NTN



802.11ax(HEW20) HCH 7115MHz SU / Ant1 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	802.11a	SISO	5955	/	/	1	Refer To Test Graph		Pass
			6175	/	/	1	Refer To Test Graph		Pass
			6415	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	SISO	5955	SU	/	1	Refer To Test Graph		Pass
			6175	SU	/	1	Refer To Test Graph		Pass
			6415	SU	/	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	802.11a	SISO	6435	/	/	1	Refer To Test Graph		Pass
			6475	/	/	1	Refer To Test Graph		Pass
			6515	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	SISO	6435	SU	/	1	Refer To Test Graph		Pass
			6475	SU	/	1	Refer To Test Graph		Pass
			6515	SU	/	1	Refer To Test Graph		Pass

5.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6535	/	/	1	Refer To Test Graph		Pass
			6695	/	/	1	Refer To Test Graph		Pass
			6855	/	/	1	Refer To Test Graph		Pass
	802.11ax (HEW20)	SISO	6535	SU	/	1	Refer To Test Graph		Pass
			6695	SU	/	1	Refer To Test Graph		Pass
			6855	SU	/	1	Refer To Test Graph		Pass

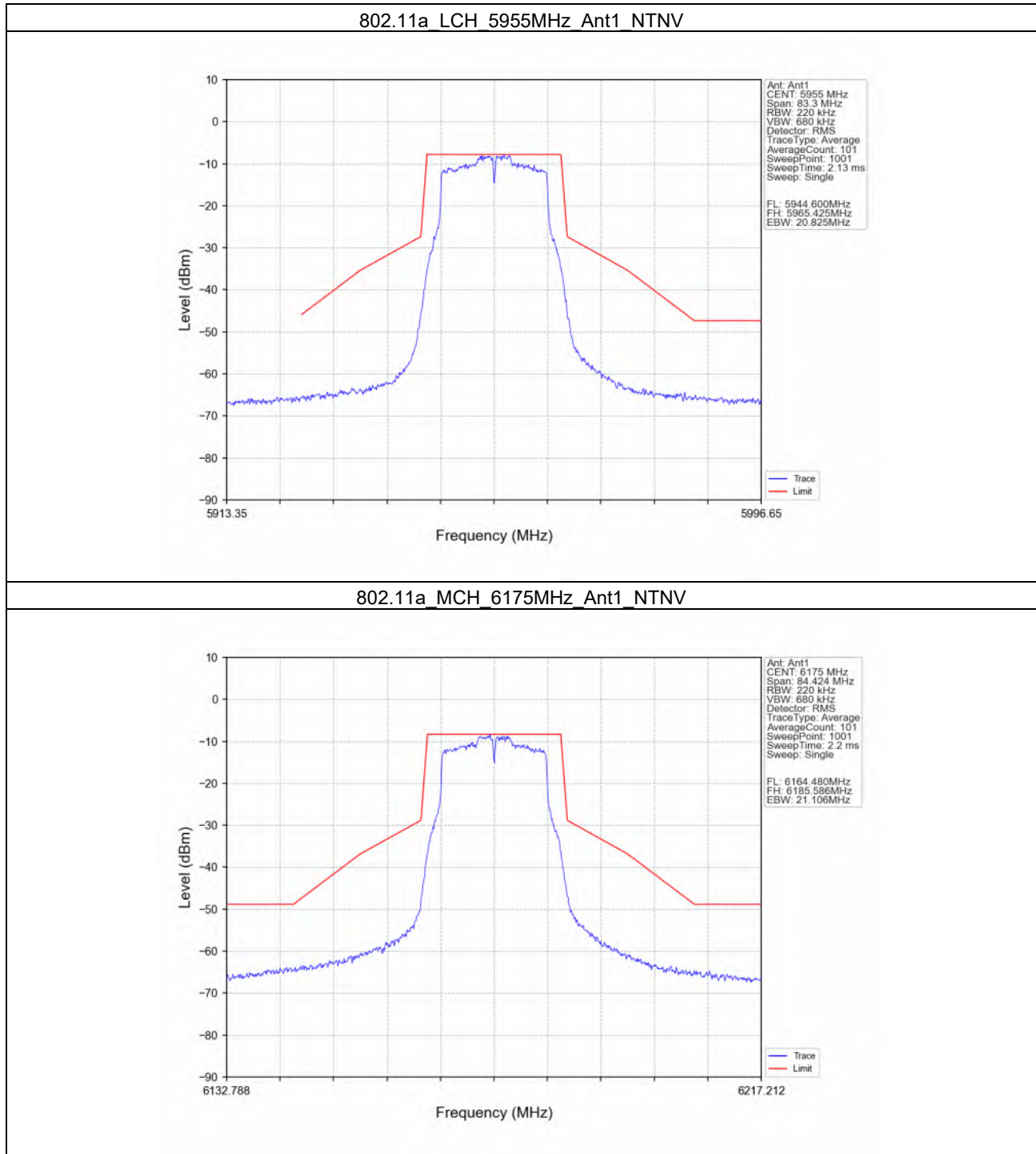
5.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11a	SISO	6895	/	/	1	Refer To Test Graph		Pass
			6995	/	/	1	Refer To Test Graph		Pass
			7115	/	/	1	Refer To Test Graph		Pass
	802.11ax	SISO	6895	SU	/	1	Refer To Test Graph		Pass

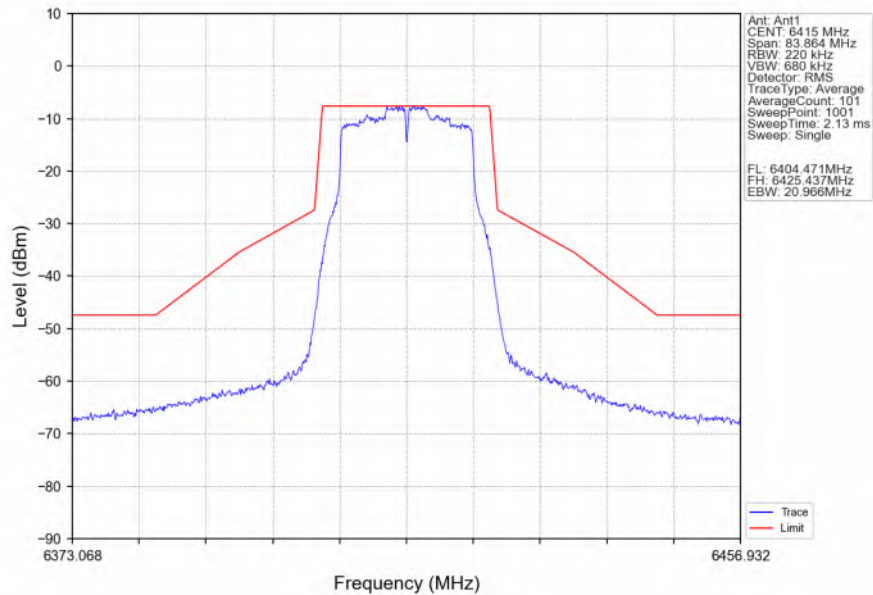
	(HEW20)		6995	SU	/	1	Refer To Test Graph	Pass
			7115	SU	/	1	Refer To Test Graph	Pass

5.2 Test Graph

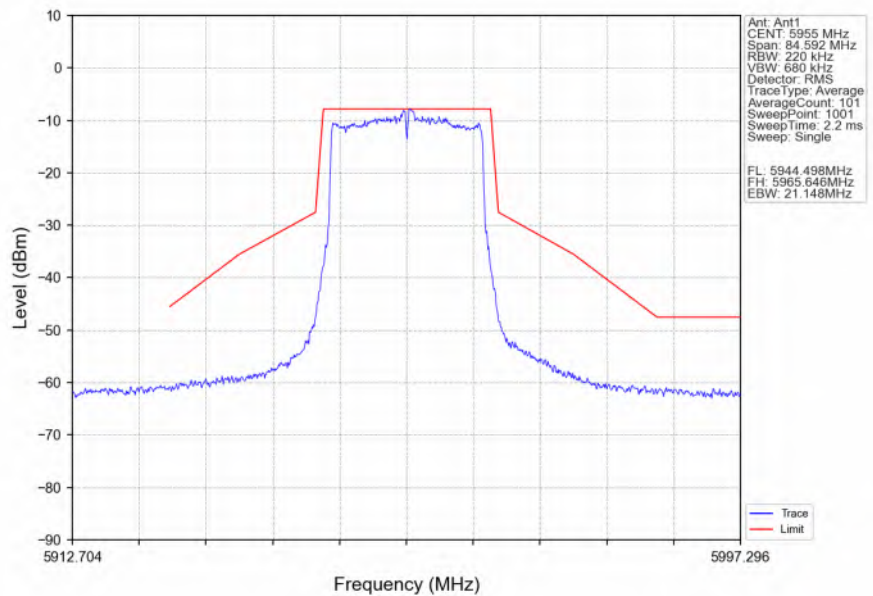
5.2.1 EMask



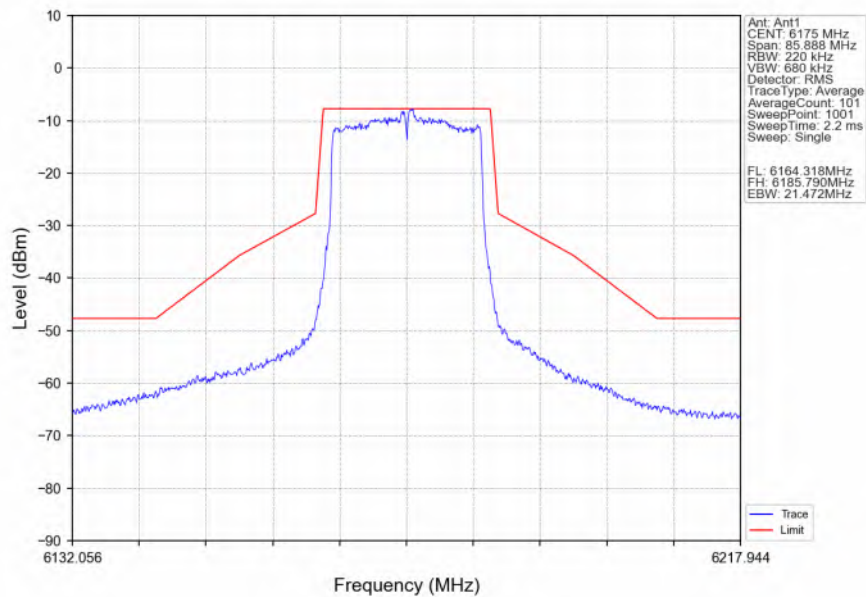
802.11a_HCH_6415MHz_Ant1_NTNV



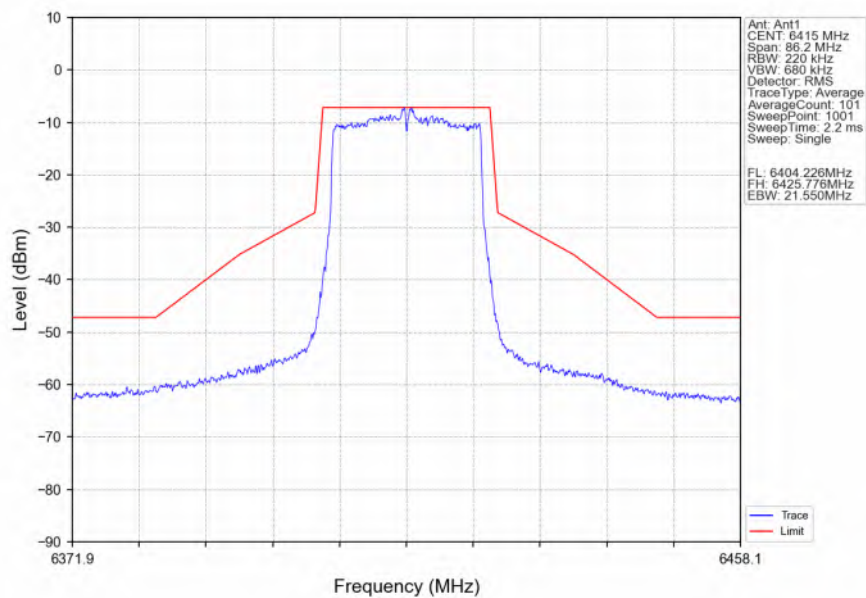
802.11ax(HEW20)_LCH_5955MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6175MHz SU / Ant1 NTN

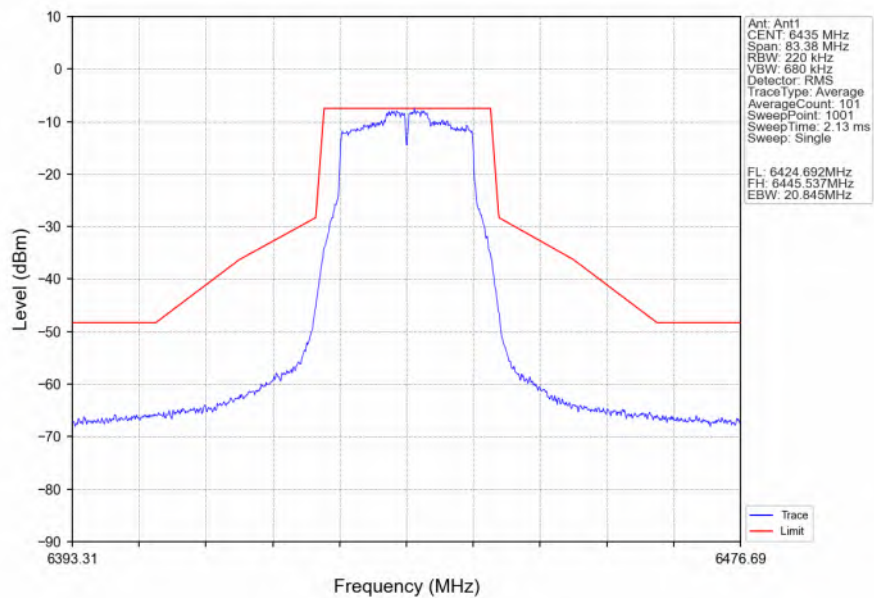


802.11ax(HEW20) HCH 6415MHz SU / Ant1 NTN

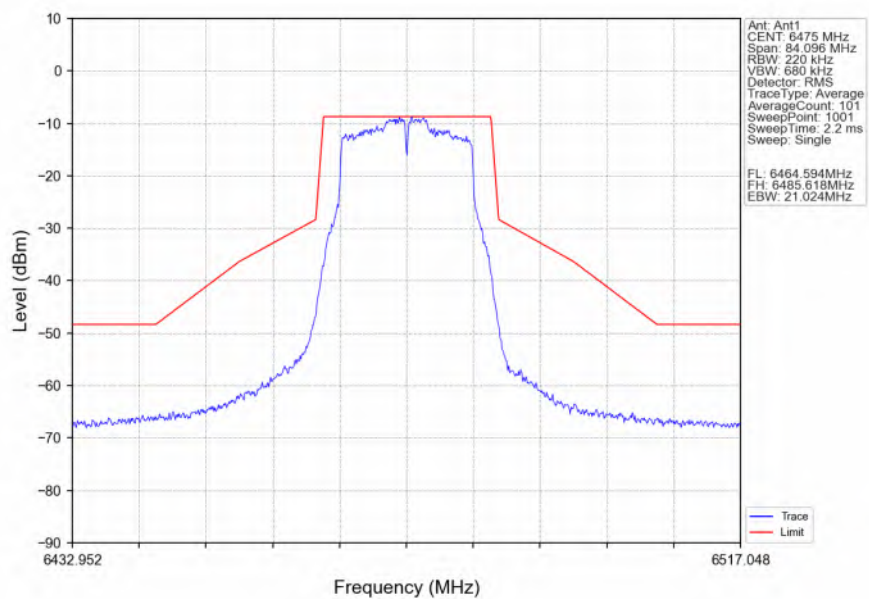


5.2.2 EMask

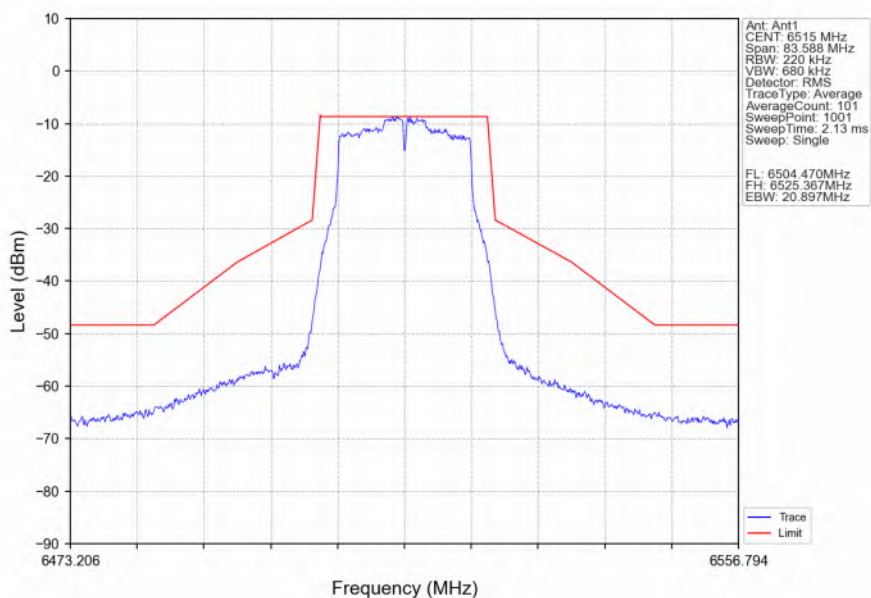
802.11a_LCH_6435MHz_Ant1_NTNV



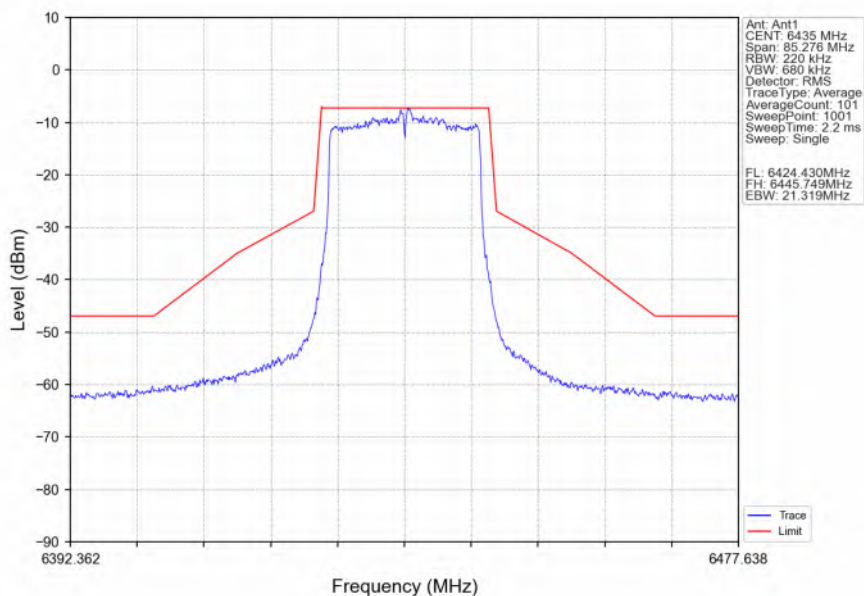
802.11a_MCH_6475MHz_Ant1_NTNV



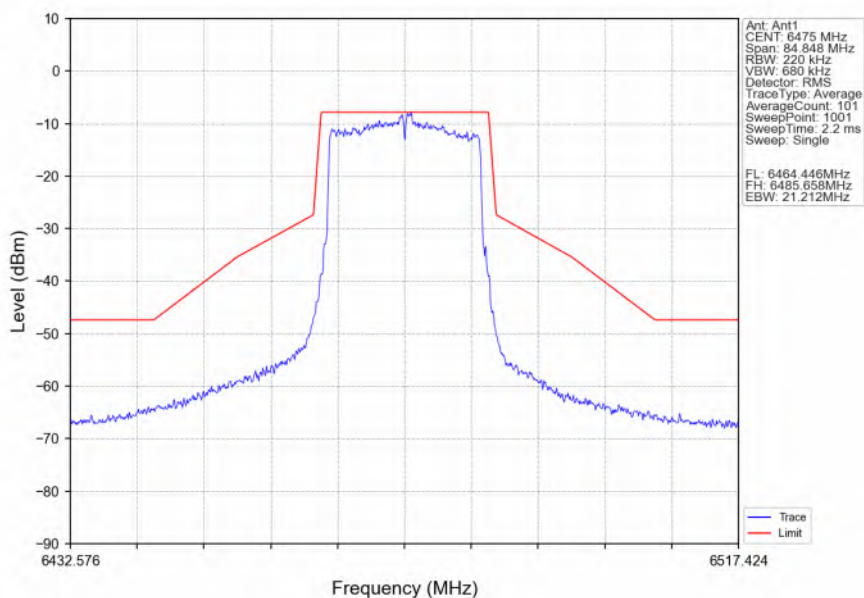
802.11a_HCH_6515MHz_Ant1_NTNV



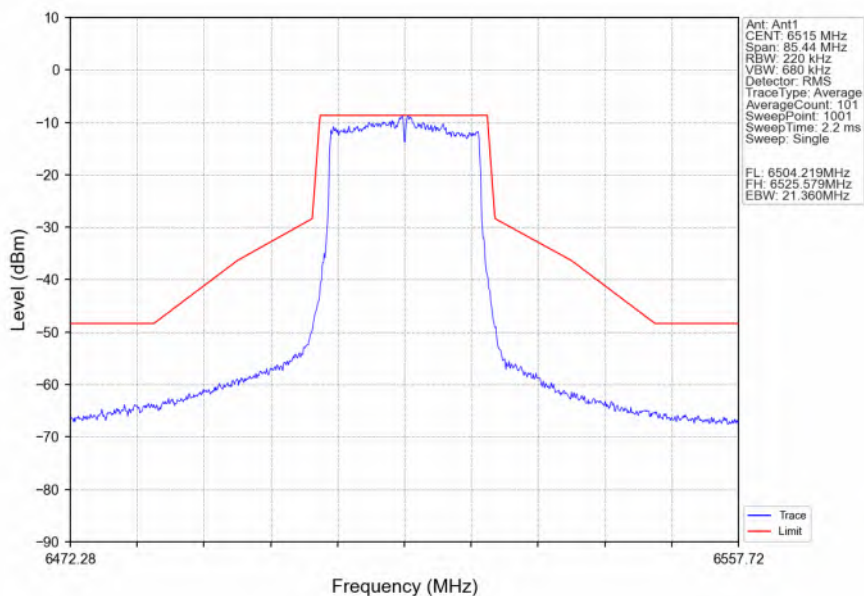
802.11ax(HEW20)_LCH_6435MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6475MHz SU / Ant1 NTN

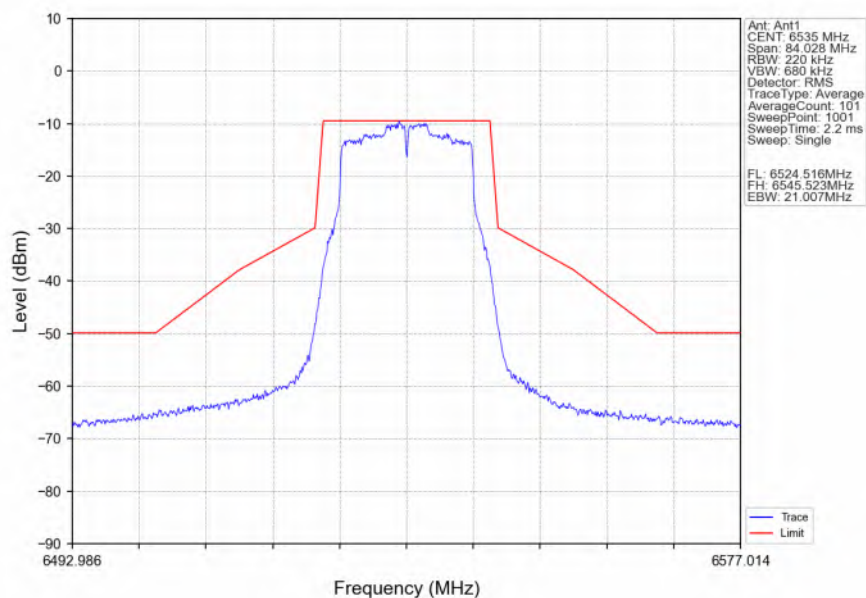


802.11ax(HEW20) HCH 6515MHz SU / Ant1 NTN

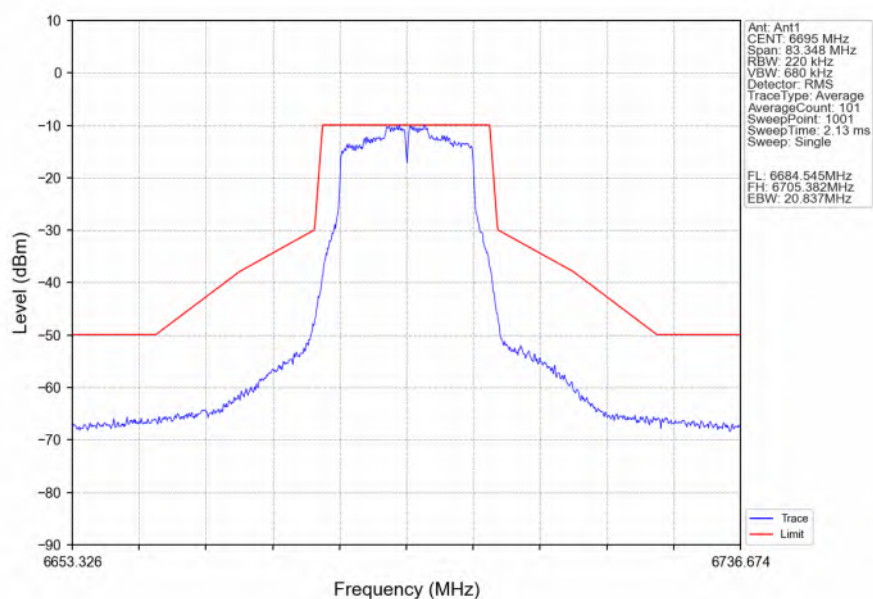


5.2.3 EMask

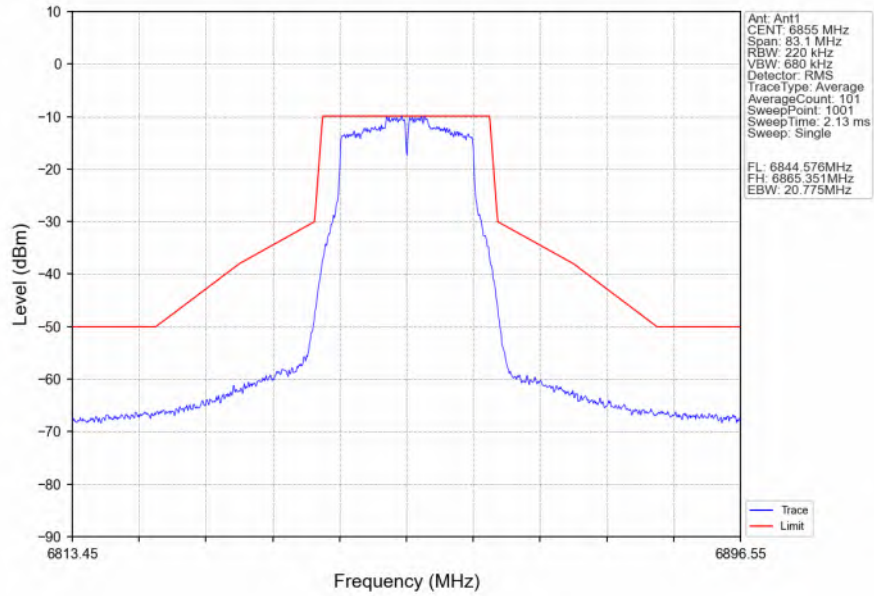
802.11a_LCH_6535MHz_Ant1_NTNV



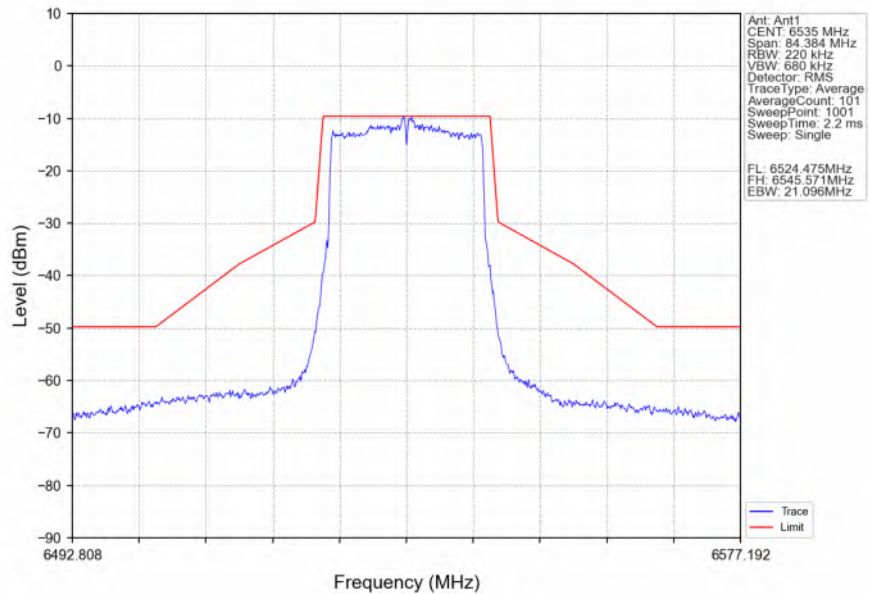
802.11a_MCH_6695MHz_Ant1_NTNV



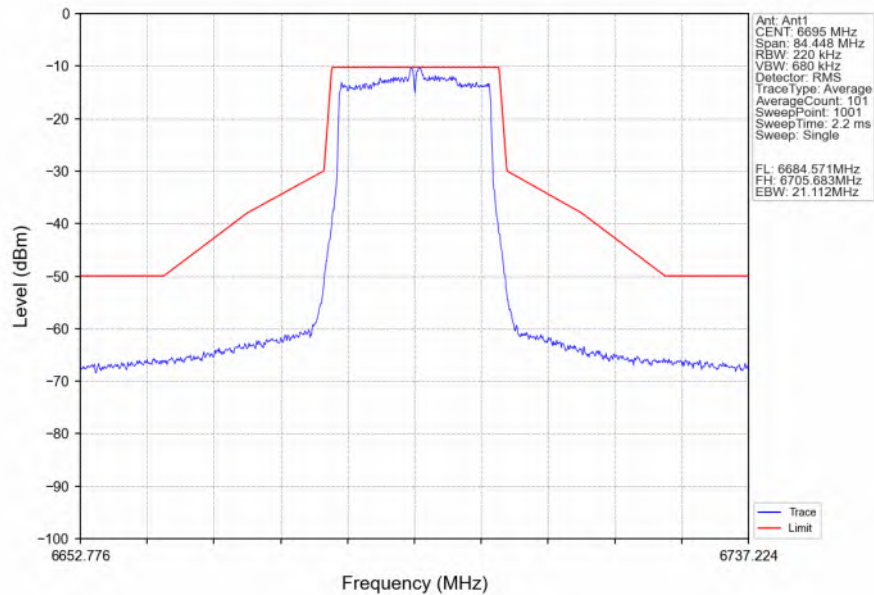
802.11a_HCH_6855MHz_Ant1_NTNV



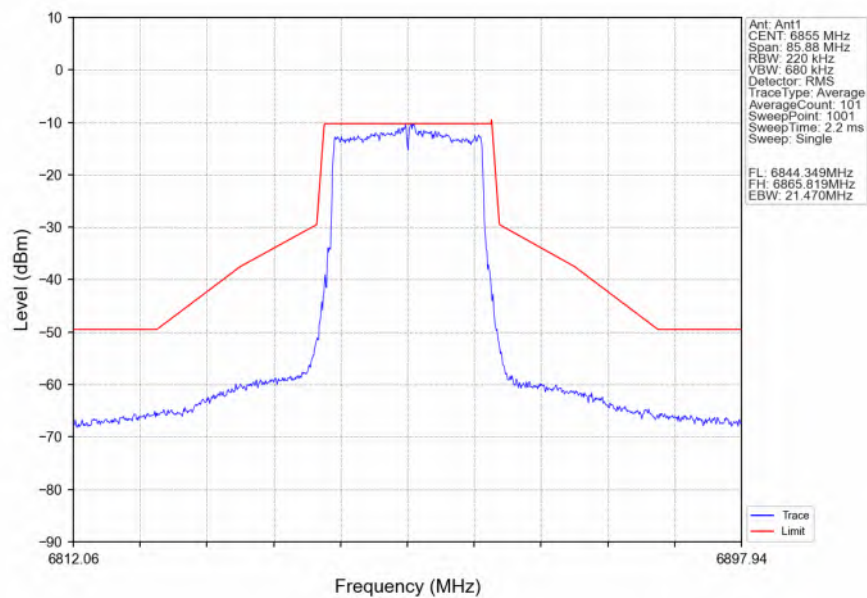
802.11ax(HEW20)_LCH_6535MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6695MHz SU / Ant1 NTN

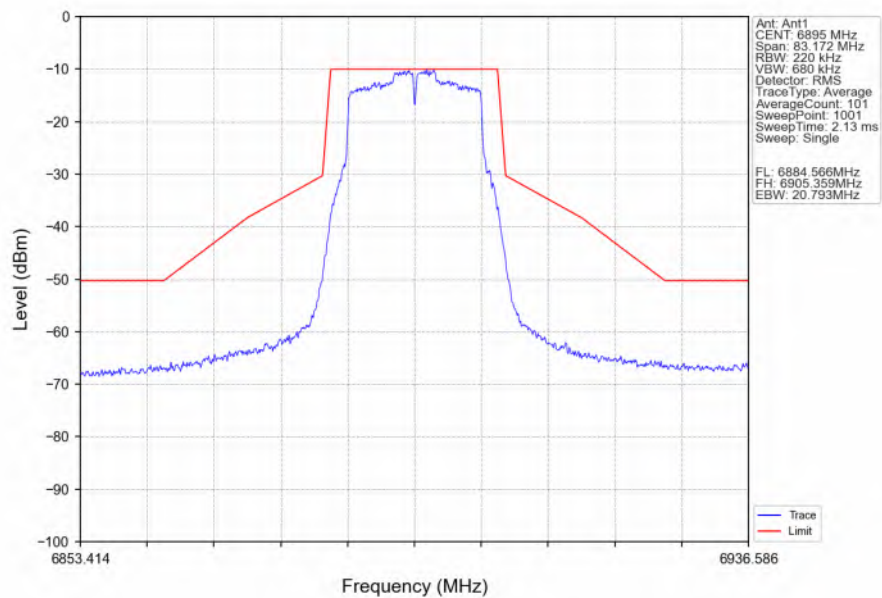


802.11ax(HEW20) HCH 6855MHz SU / Ant1 NTN

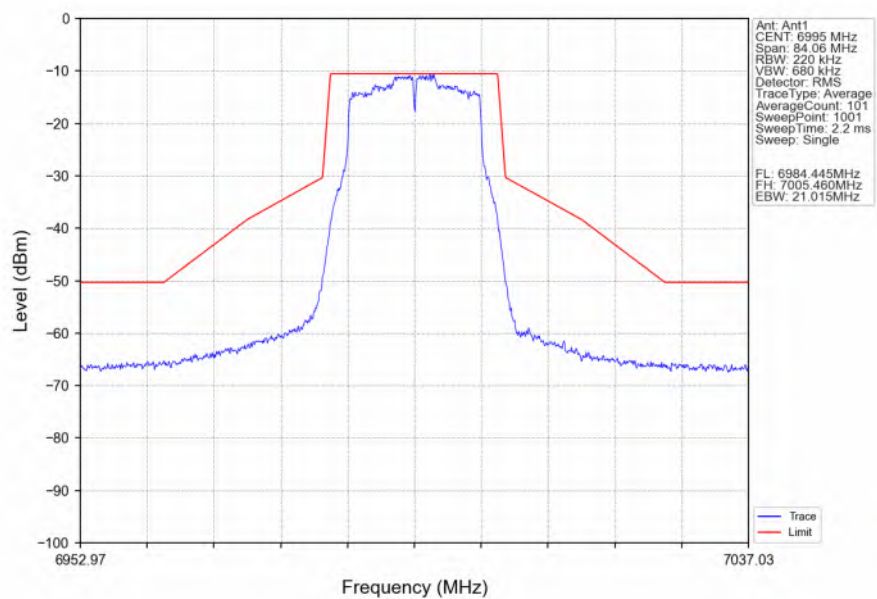


5.2.4 EMask

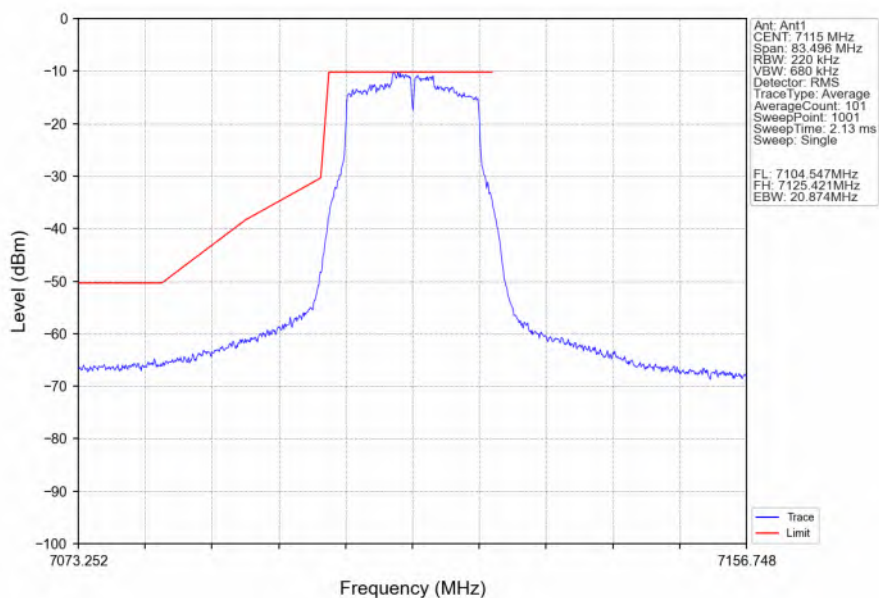
802.11a_LCH_6895MHz_Ant1_NTNV



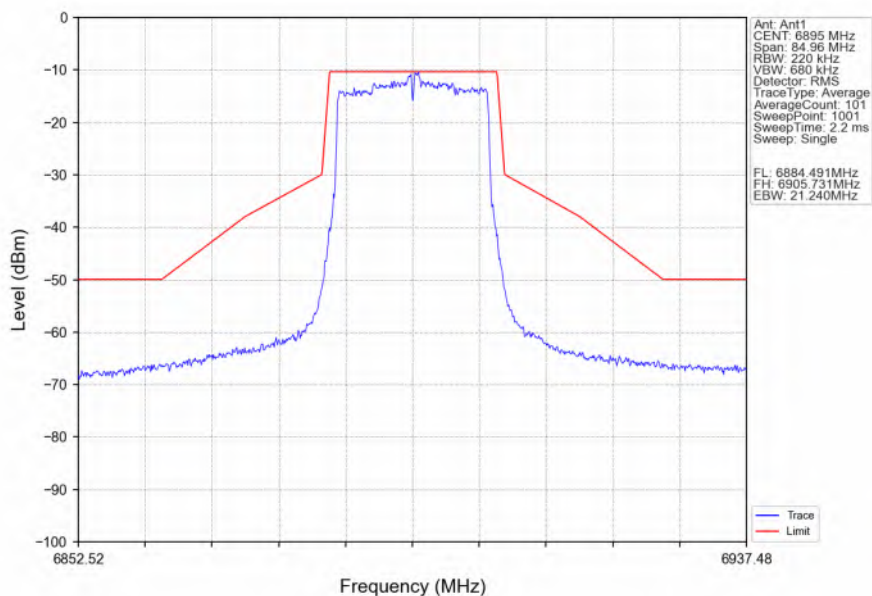
802.11a_MCH_6995MHz_Ant1_NTNV



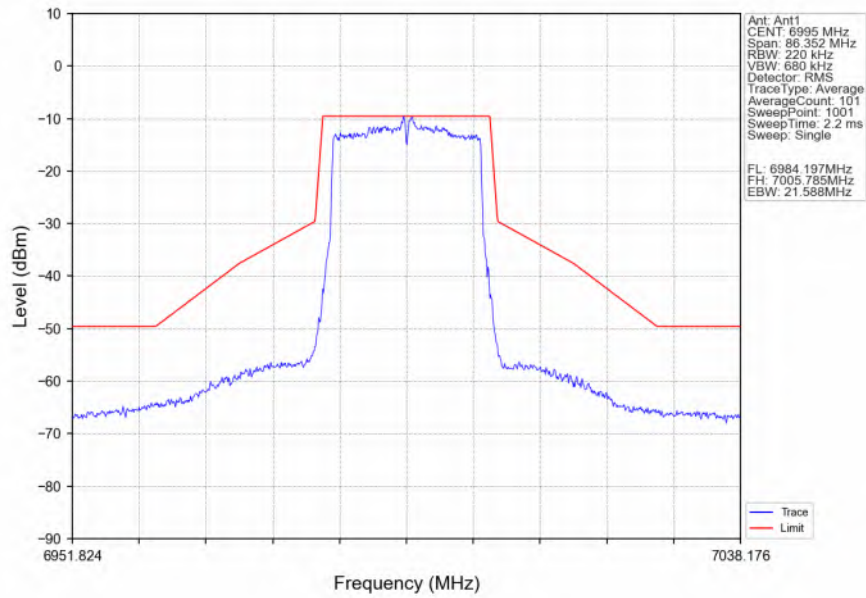
802.11a_HCH_7115MHz_Ant1_NTNV



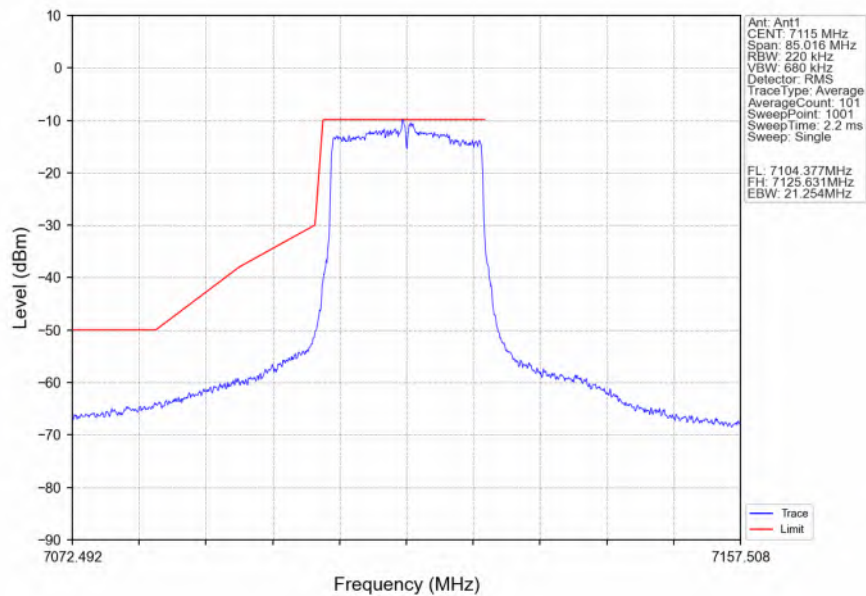
802.11ax(HEW20)_LCH_6895MHz_SU / Ant1_NTNV



802.11ax(HEW20) MCH 6995MHz SU / Ant1 NTN



802.11ax(HEW20) HCH 7115MHz SU / Ant1 NTN



Contention Based Protocol

Test Result

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 5	6175	20	6175	-67.23	100	-62	-66.33	-0.9	4.33
					Result: Stop Transmission				
				-68.2	<90	-62	-67.3	-0.9	5.3
					Result: Minimal Operation				
				-70.22	0	-62	-69.32	-0.9	7.32
	Result: Normal Operation								

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 6	6475	20	6475	-66.53	100	-62	-65.73	-0.8	3.73
					Result: Stop Transmission				
				-67.49	<90	-62	-66.69	-0.8	4.69
					Result: Minimal Operation				
				-69.56	0	-62	-68.76	-0.8	6.76
	Result: Normal Operation								

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 7	6695	20	6695	-64.31	100	-62	-65.21	0.9	3.21
					Result: Stop Transmission				
				-65.28	<90	-62	-66.18	0.9	4.18
					Result: Minimal Operation				
				-67.82	0	-62	-68.72	0.9	6.72
	Result: Normal Operation								

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

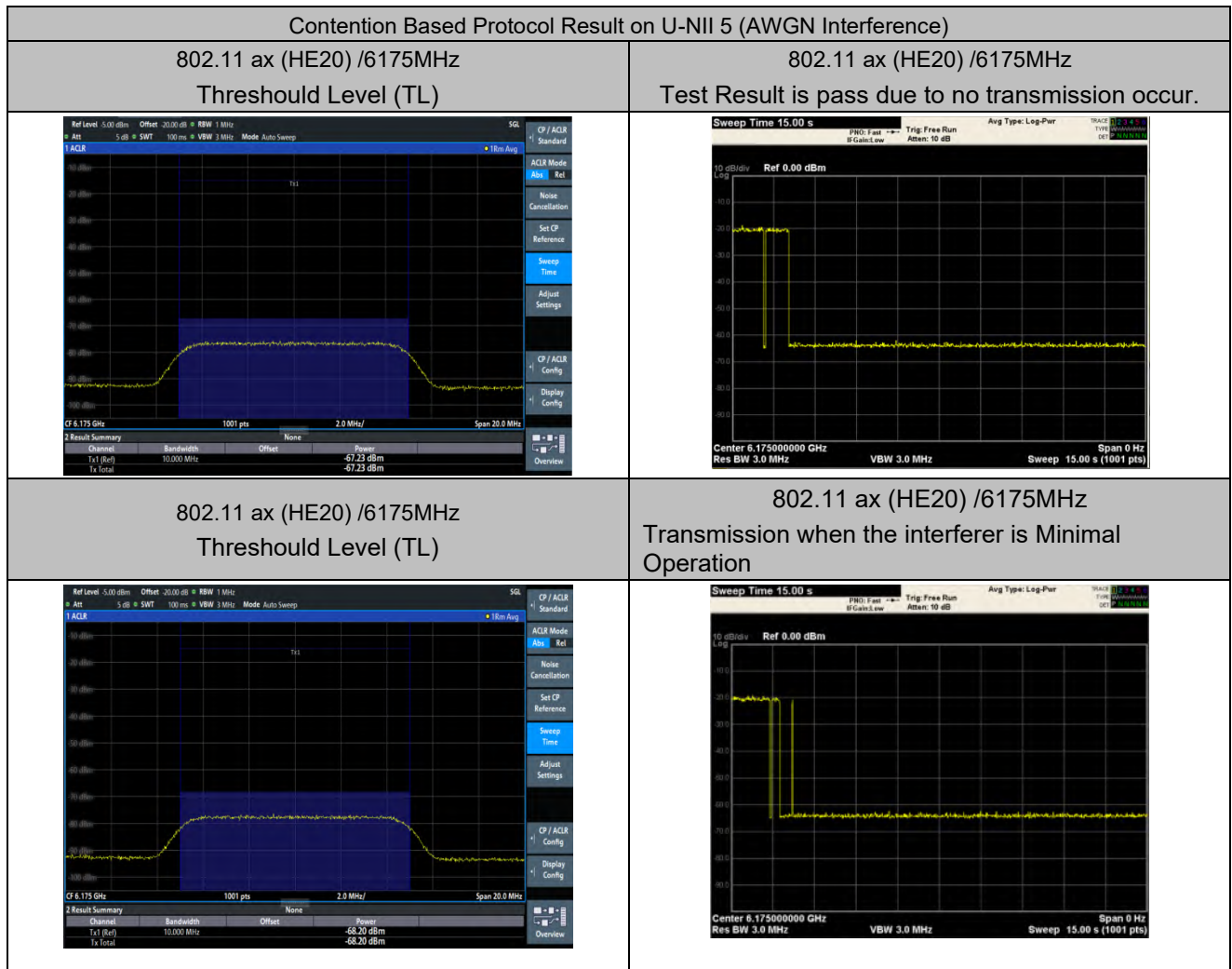
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 8	6995	20	6995	-63.48	100	-62	-65.08	1.6	3.08
					Result: Stop Transmission				
				-64.48	<90	-62	-66.08	1.6	4.08
					Result: Minimal Operation				
				-66.33	0	-62	-67.93	1.6	5.93
	Result: Normal Operation								

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

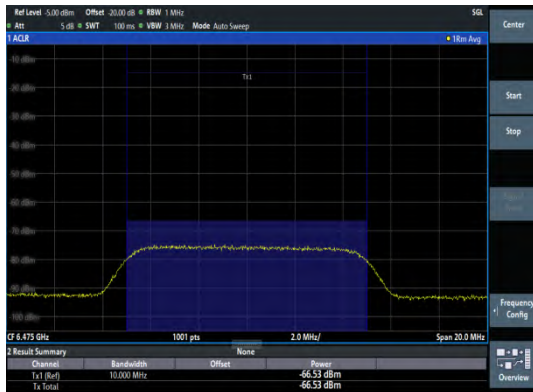
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Test Graphs

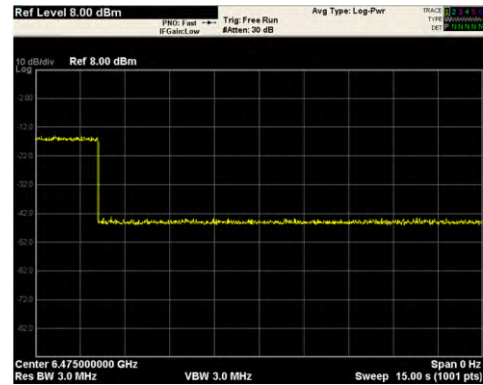


Contention Based Protocol Result on U-NII 6 (AWGN Interference)

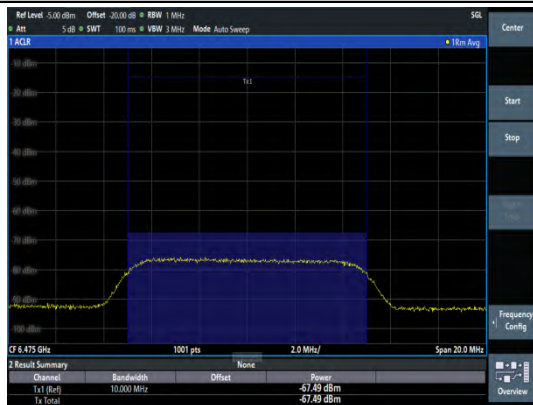
802.11 ax (HE20) /6475MHz
Threshold Level (TL)



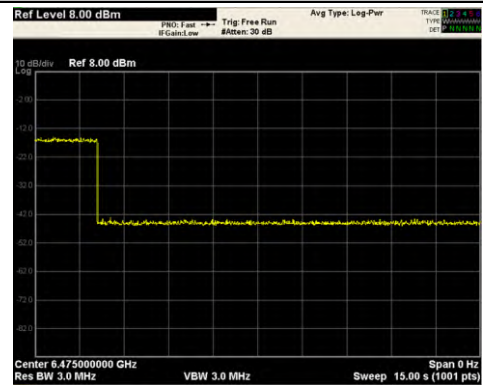
802.11 ax (HE20) 6475MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE20) /6475MHz
Threshold Level (TL)

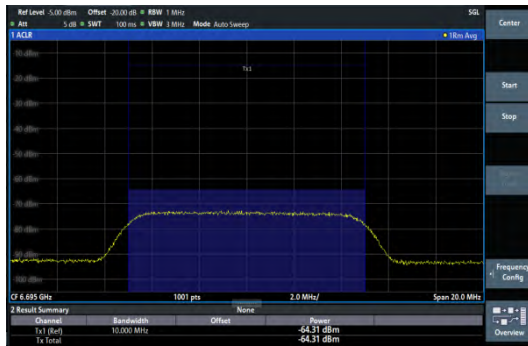


802.11 ax (HE20) /6475MHz
Transmission when the interferer is Minimal
Operation

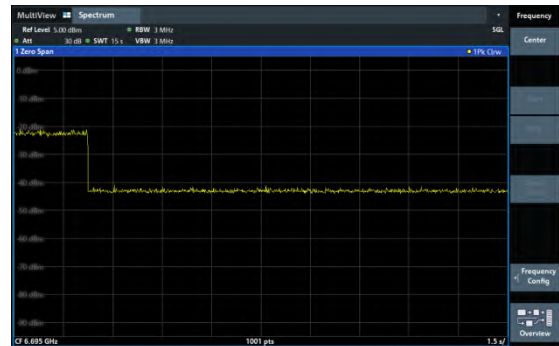


Contention Based Protocol Result on U-NII 7 (AWGN Interference)

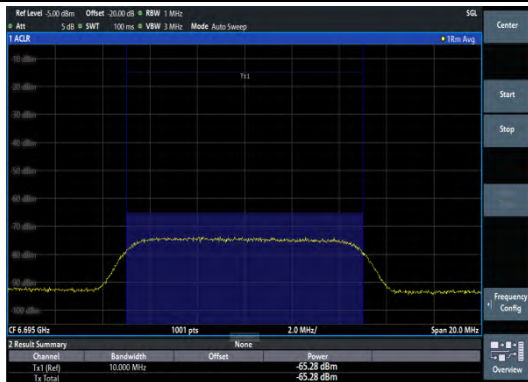
802.11 ax (HE20) /6695MHz
Threshold Level (TL)



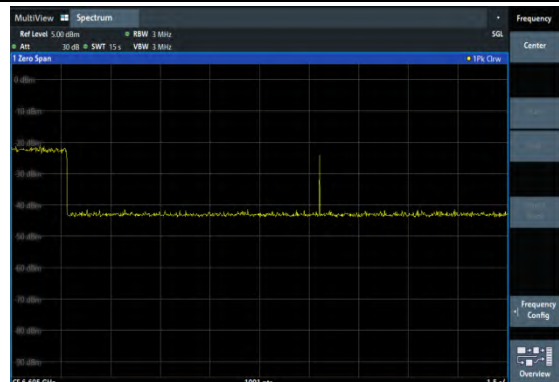
802.11 ax (HE20) /6695MHz
Test Result is pass due to no transmission occur.

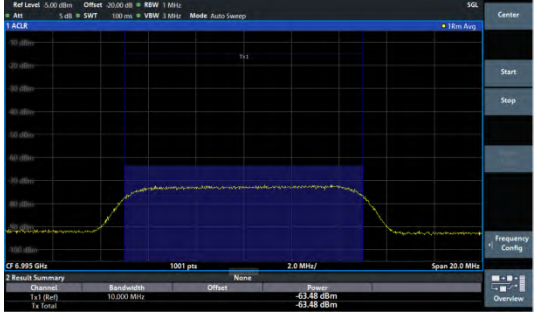
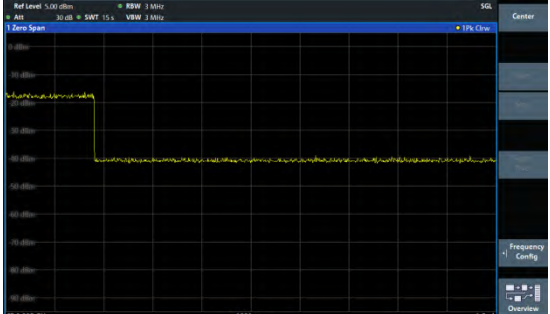
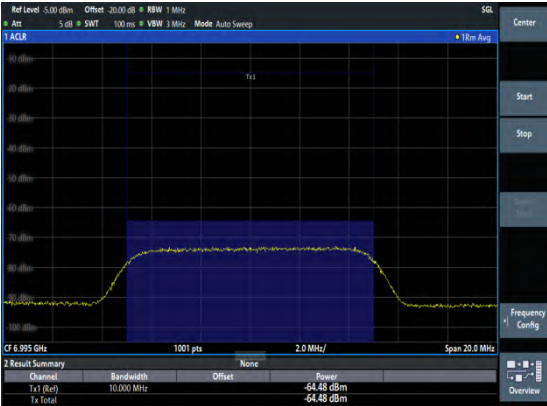
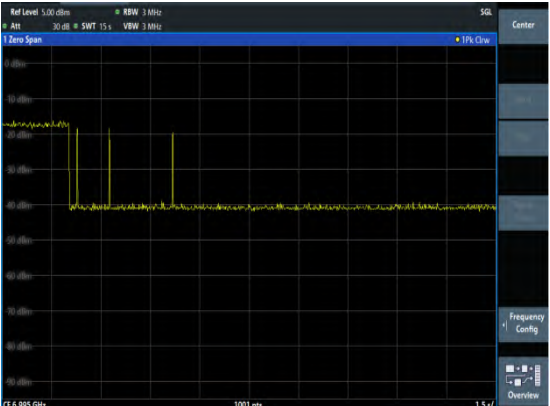


802.11 ax (HE20) /6695MHz
Threshold Level (TL)



802.11 ax (HE20) /6695MHz
Transmission when the interferer is Minimal Operation



Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE20) /6995MHz Threshold Level (TL) 	802.11 ax (HE20) /6995MHz Test Result is pass due to no transmission occur. 
802.11 ax (HE20) /6995MHz Threshold Level (TL) 	802.11 ax (HE20) /6995MHz Transmission when the interferer is Minimal Operation 

- End of the Report -