

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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	8.47	8.27	11.38	/	Pass
			6175	SU	/	8.33	8.13	11.24	/	Pass
			6415	SU	/	7.82	7.57	10.71	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	9.26	9.03	12.16	/	Pass
			6165	SU	/	8.78	8.66	11.73	/	Pass
			6405	SU	/	8.66	8.43	11.56	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	9.53	9.29	12.42	/	Pass
			6145	SU	/	8.47	8.35	11.42	/	Pass
			6385	SU	/	8.37	8.33	11.36	/	Pass

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	8.34	7.66	11.25	<=24	Pass
			6175	SU	/	8.20	7.52	11.11	<=24	Pass
			6415	SU	/	7.69	6.96	10.58	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	9.13	8.42	12.03	<=24	Pass
			6165	SU	/	8.65	8.05	11.60	<=24	Pass
			6405	SU	/	8.53	7.82	11.43	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	9.40	8.68	12.29	<=24	Pass
			6145	SU	/	8.34	7.74	11.29	<=24	Pass
			6385	SU	/	8.24	7.72	11.23	<=24	Pass

Note1: Antenna Gain: ANT3: -0.61dBi; ANT2: -0.13dBi;

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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	8.66	8.41	11.55	/	Pass
			6475	SU	/	8.52	8.29	11.42	/	Pass
			6515	SU	/	8.45	8.31	11.39	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	9.44	9.19	12.32	/	Pass
			6485	SU	/	8.68	8.24	11.48	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	9.90	9.63	12.78	/	Pass

3.1.4 EIRP

ENV	Mode	TX	Frequency	RU	RU	E.I.R.P (dBm)	Verdict
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		Type	(MHz)		Pos	ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	6.36	5.09	9.25	<=24	Pass
			6475	SU	/	6.22	4.97	9.12	<=24	Pass
			6515	SU	/	6.15	4.99	9.09	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	7.14	5.87	10.02	<=24	Pass
			6485	SU	/	6.38	4.92	9.18	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	7.60	6.31	10.48	<=24	Pass
Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi; 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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	8.48	8.19	11.35	/	Pass
			6695	SU	/	8.38	8.03	11.22	/	Pass
			6855	SU	/	8.66	8.36	11.52	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	8.23	8.50	11.38	/	Pass
			6685	SU	/	9.63	9.38	12.52	/	Pass
			6845	SU	/	9.02	8.68	11.86	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	8.52	9.73	12.18	/	Pass
			6705	SU	/	9.68	9.47	12.58	/	Pass
			6785	SU	/	8.45	9.07	11.78	/	Pass

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	5.68	5.10	8.55	<=24	Pass
			6695	SU	/	5.58	4.94	8.42	<=24	Pass
			6855	SU	/	5.86	5.27	8.72	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	5.43	5.41	8.58	<=24	Pass
			6685	SU	/	6.83	6.29	9.72	<=24	Pass
			6845	SU	/	6.22	5.59	9.06	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	5.72	6.64	9.38	<=24	Pass
			6705	SU	/	6.88	6.38	9.78	<=24	Pass
			6785	SU	/	5.65	5.98	8.98	<=24	Pass
Note1: Antenna Gain: ANT3: -3.09dBi; ANT2: -2.80dBi; 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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-2.18	-2.43	0.71	/	Pass
			6995	SU	/	-2.44	-2.84	0.37	/	Pass
			7115	SU	/	-4.65	-4.88	-1.75	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	9.30	9.05	12.19	/	Pass
			7005	SU	/	8.89	8.30	11.62	/	Pass
			7085	SU	/	9.75	9.47	12.62	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	9.30	9.03	12.18	/	Pass
			7025	SU	/	9.90	9.61	12.76	/	Pass

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-2.31	-10.44	0.58	<=24	Pass
			6995	SU	/	-2.57	-10.85	0.24	<=24	Pass
			7115	SU	/	-4.78	-12.89	-1.88	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	9.17	1.04	12.06	<=24	Pass
			7005	SU	/	8.76	0.29	11.49	<=24	Pass
			7085	SU	/	9.62	1.46	12.49	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	9.17	1.02	12.05	<=24	Pass
			7025	SU	/	9.77	1.60	12.63	<=24	Pass
	Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi; Note2: E.I.R.P = Measured Power + Antenna Gain									

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-3.13	-3.04	-0.07	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	8.99	8.77	11.89	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	8.66	8.64	11.66	/	Pass

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-3.26	-11.05	-0.20	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	8.86	0.76	11.76	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	8.53	0.63	11.53	<=24	Pass
Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	8.34	8.61	11.49	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	8.21	7.41	10.84	/	Pass

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	6.04	5.29	9.19	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	5.91	4.09	8.54	<=24	Pass
Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi; 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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-4.64	-3.59	-1.38	/	Pass
			6175	SU	/	-3.15	-4.26	-1.05	/	Pass
			6415	SU	/	-4.89	-5.20	-2.30	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-3.93	-4.15	-1.24	/	Pass
			6165	SU	/	-3.59	-4.72	-1.30	/	Pass
			6405	SU	/	-3.74	-5.66	-1.65	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-5.60	-5.72	-2.90	/	Pass
			6145	SU	/	-5.19	-6.01	-2.73	/	Pass
			6385	SU	/	-4.51	-6.51	-2.61	/	Pass

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-4.77	-4.20	-1.51	<=-1	Pass
			6175	SU	/	-3.28	-4.87	-1.18	<=-1	Pass
			6415	SU	/	-5.02	-5.81	-2.43	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-4.06	-4.76	-1.37	<=-1	Pass
			6165	SU	/	-3.72	-5.33	-1.43	<=-1	Pass
			6405	SU	/	-3.87	-6.27	-1.78	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-5.73	-6.33	-3.03	<=-1	Pass
			6145	SU	/	-5.32	-6.62	-2.86	<=-1	Pass
			6385	SU	/	-4.64	-7.12	-2.74	<=-1	Pass

Note1: Antenna Gain: ANT3: -0.61dBi; ANT2: -0.13dBi;

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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-5.76	-5.05	-2.52	/	Pass
			6475	SU	/	-5.09	-4.42	-1.77	/	Pass
			6515	SU	/	-5.19	-4.26	-1.79	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-5.52	-5.95	-2.80	/	Pass
			6485	SU	/	-5.64	-5.68	-2.80	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-6.68	-7.06	-3.95	/	Pass

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax	MIMO	6435	SU	/	-8.06	-8.37	-4.82	<=-1	Pass

	(HEW20)		6475	SU	/	-7.39	-7.74	-4.07	<=-1	Pass
	6515		SU	/	-7.49	-7.58	-4.09	<=-1	Pass	
	802.11ax (HEW40)	MIMO	6445	SU	/	-7.82	-9.27	-5.10	<=-1	Pass
			6485	SU	/	-7.94	-9.00	-5.10	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-8.98	-10.38	-6.25	<=-1	Pass
Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi; 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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-4.28	-3.80	-1.16	/	Pass
			6695	SU	/	-4.16	-3.53	-1.00	/	Pass
			6855	SU	/	-3.77	-5.23	-1.52	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-6.61	-6.60	-3.84	/	Pass
			6685	SU	/	-5.33	-4.91	-2.21	/	Pass
			6845	SU	/	-3.60	-6.38	-1.93	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-6.35	-5.04	-2.65	/	Pass
			6705	SU	/	-6.08	-5.22	-2.72	/	Pass
			6785	SU	/	-3.91	-6.03	-1.95	/	Pass

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-7.08	-6.89	-3.96	<=-1	Pass
			6695	SU	/	-6.96	-6.62	-3.80	<=-1	Pass
			6855	SU	/	-6.57	-8.32	-4.32	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-9.41	-9.69	-6.64	<=-1	Pass
			6685	SU	/	-8.13	-8.00	-5.01	<=-1	Pass
			6845	SU	/	-6.40	-9.47	-4.73	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-9.15	-8.13	-5.45	<=-1	Pass
			6705	SU	/	-8.88	-8.31	-5.52	<=-1	Pass
			6785	SU	/	-6.71	-9.12	-4.75	<=-1	Pass
			Note1: Antenna Gain: ANT3: -3.09dBi; ANT2: -2.80dBi; 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
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-3.53	-5.14	-1.31	/	Pass
			6995	SU	/	-4.75	-5.33	-2.19	/	Pass
			7115	SU	/	-4.59	-5.91	-2.24	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-2.97	-5.95	-1.29	/	Pass
			7005	SU	/	-3.66	-5.65	-1.76	/	Pass
			7085	SU	/	-3.93	-5.66	-1.84	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-3.72	-5.74	-1.87	/	Pass
			7025	SU	/	-4.64	-5.68	-2.33	/	Pass

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-3.66	-13.15	-1.44	<=-1	Pass
			6995	SU	/	-4.88	-13.34	-2.32	<=-1	Pass
			7115	SU	/	-4.72	-13.92	-2.37	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-3.10	-13.96	-1.42	<=-1	Pass
			7005	SU	/	-3.79	-13.66	-1.89	<=-1	Pass
			7085	SU	/	-4.06	-13.67	-1.97	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-3.85	-13.75	-2.00	<=-1	Pass
			7025	SU	/	-4.77	-13.69	-2.46	<=-1	Pass

Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-4.11	-5.52	-2.09	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-4.78	-7.12	-2.95	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-5.19	-7.37	-3.23	/	Pass

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-4.24	-13.53	-2.22	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-4.91	-15.13	-3.08	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-5.32	-15.38	-3.36	<=-1	Pass

Note1: Antenna Gain: ANT3: -8.01dBi; ANT2: -0.13dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-7.50	-7.43	-4.48	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-8.01	-6.60	-4.26	/	Pass

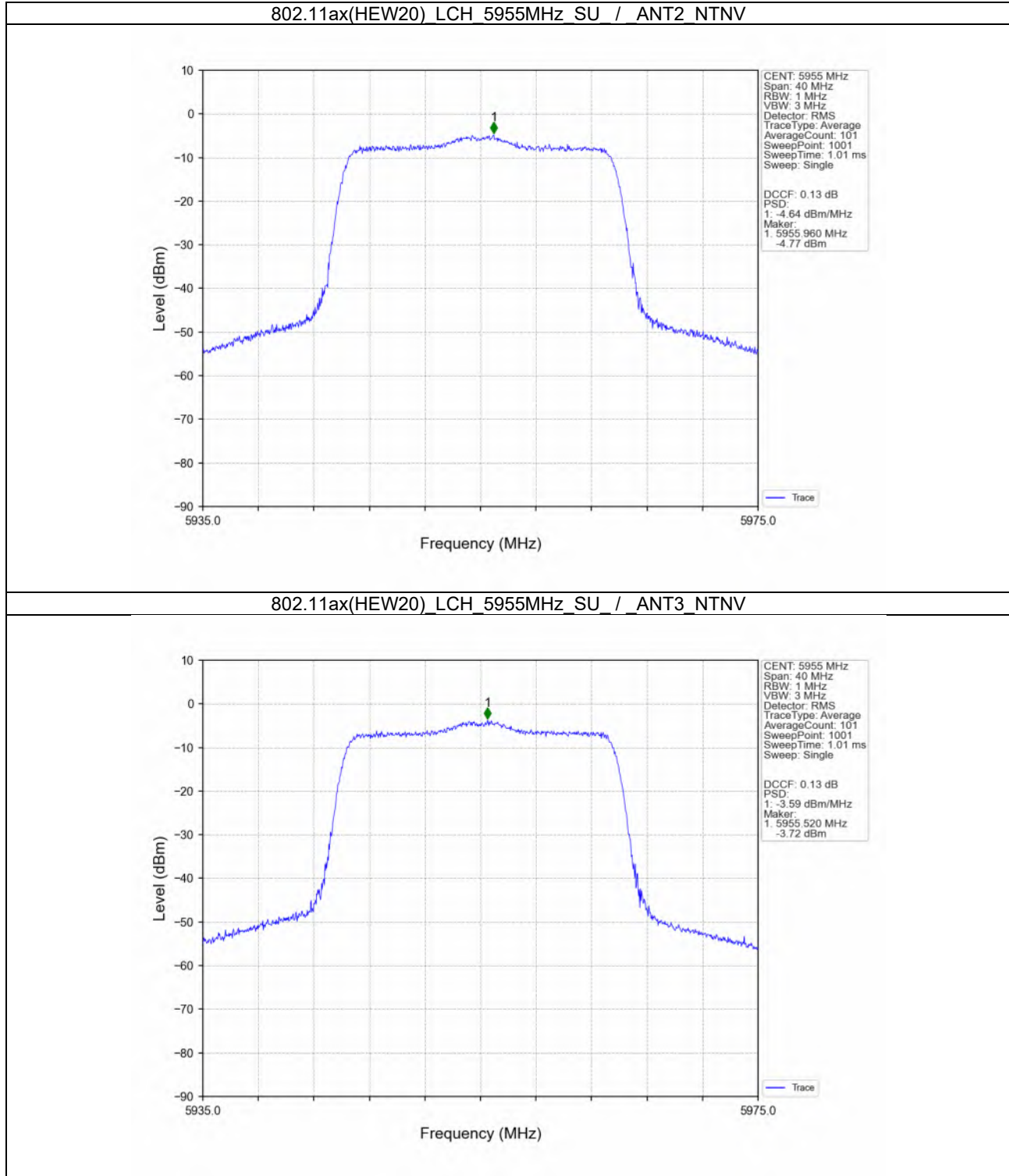
4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-9.80	-10.75	-6.78	<=-1	Pass
	802.11ax	MIMO	6545	SU	/	-10.31	-9.92	-6.56	<=-1	Pass

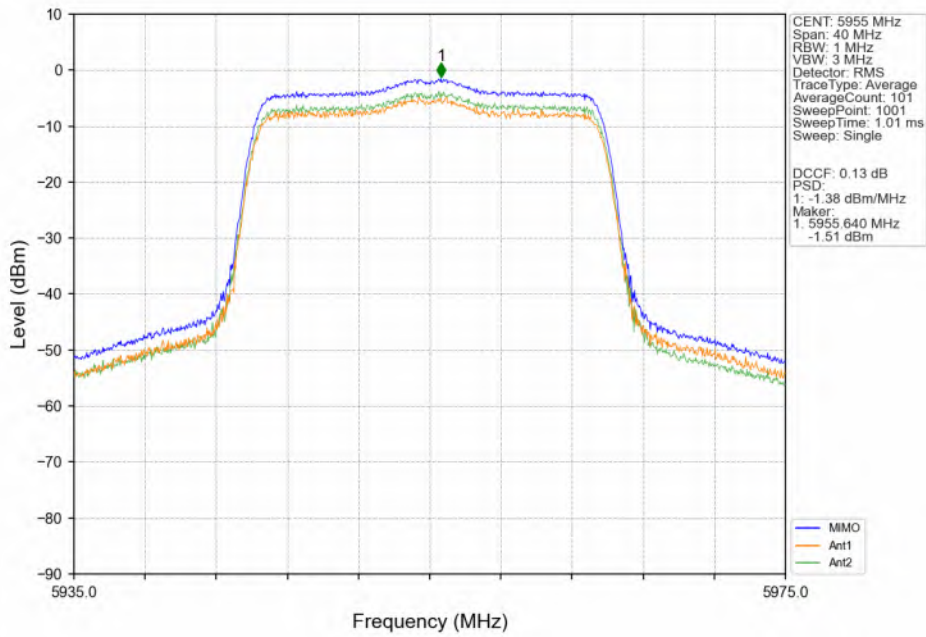
	(HEW80)									
Note1: Antenna Gain: ANT3: -3.32dBi; ANT2: -2.30dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.2 Test Graph

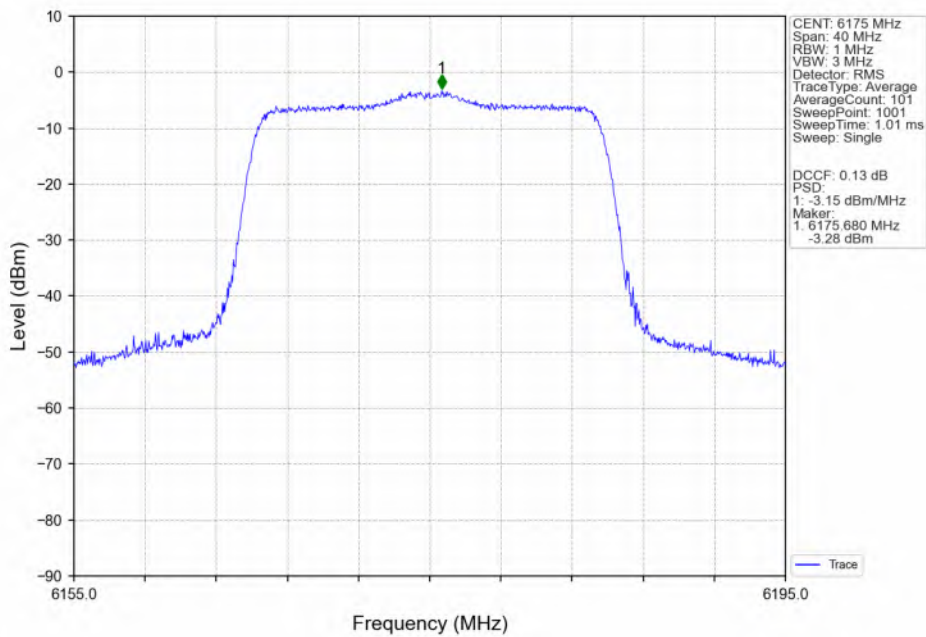
4.2.1 PSD



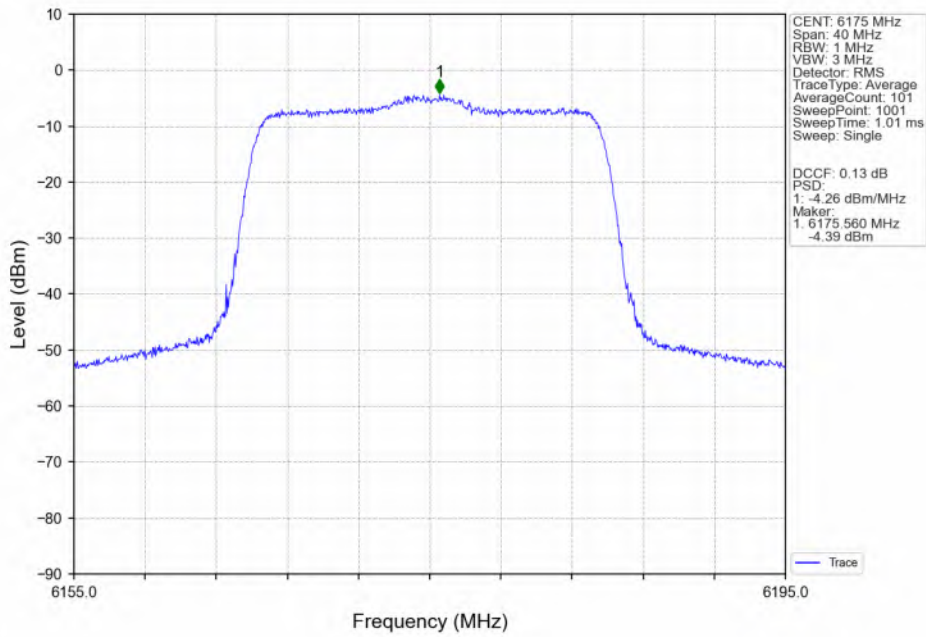
802.11ax(HEW20)_LCH_5955MHz_SU_/_MIMO_NTNV



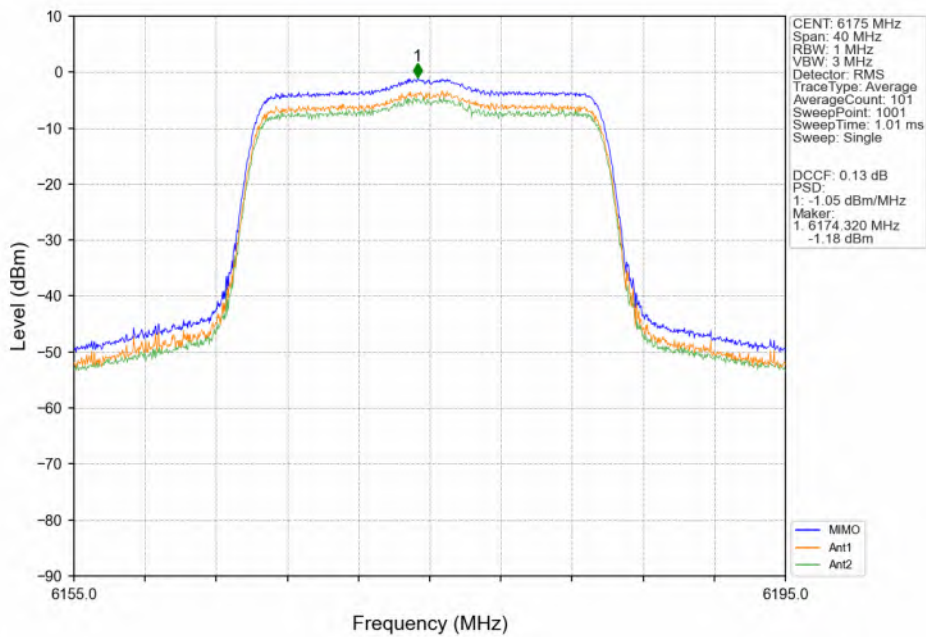
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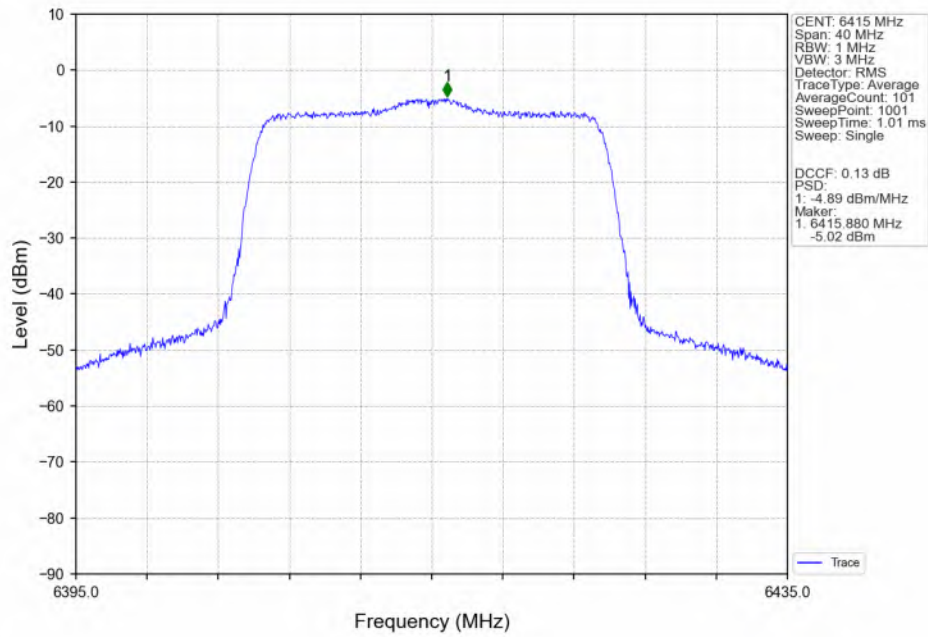
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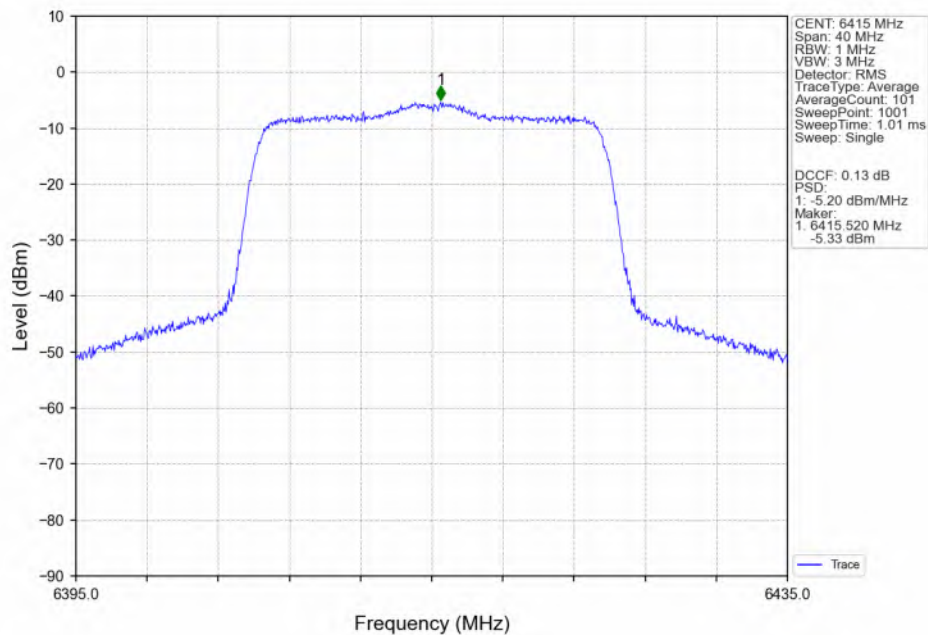
802.11ax(HEW20)_MCH_6175MHz_SU_/_MIMO_NTNV



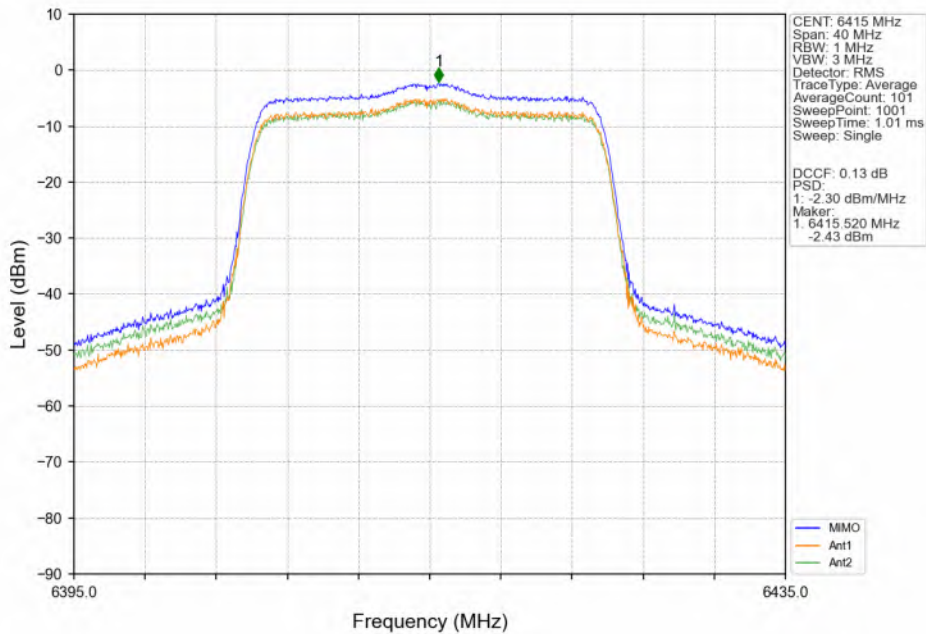
802.11ax(HEW20)_HCH_6415MHz_SU_/_ANT2_NTNV



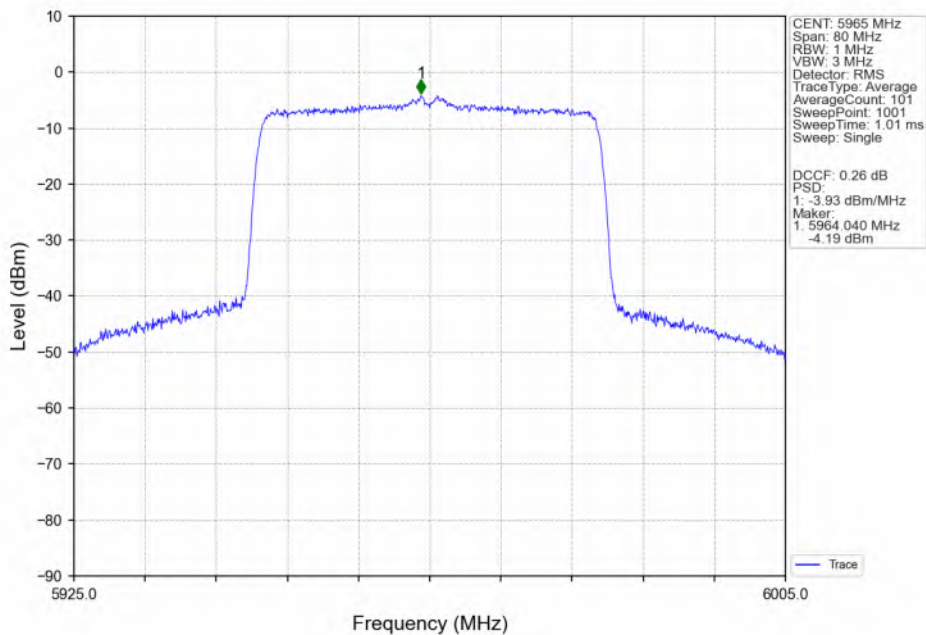
802.11ax(HEW20)_HCH_6415MHz_SU_/_ANT3_NTNV



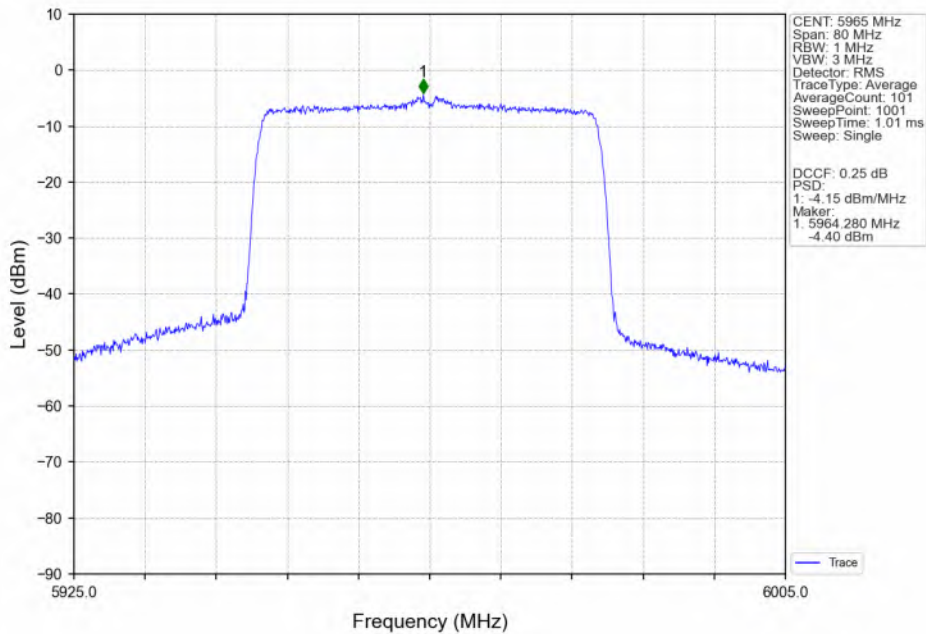
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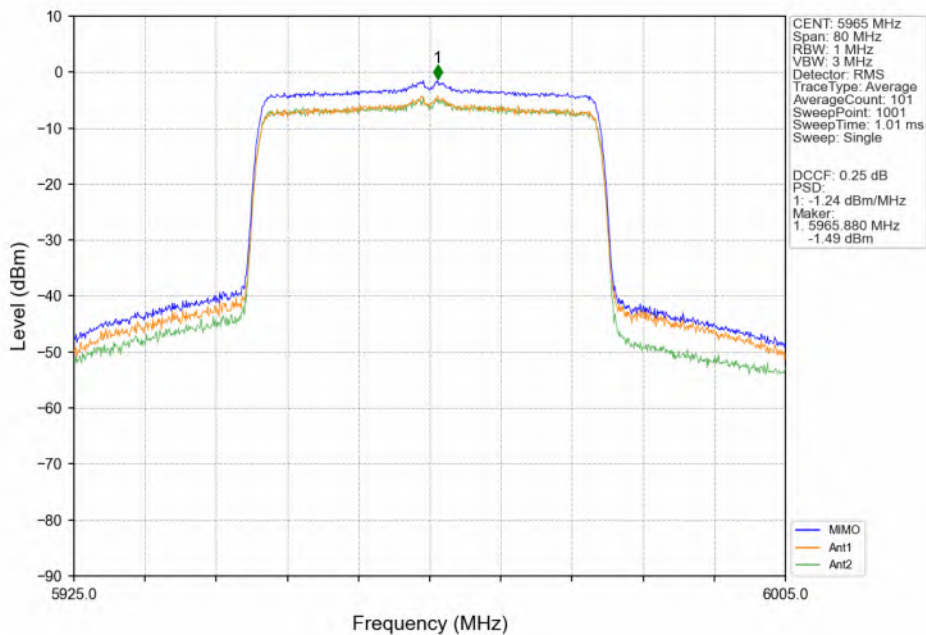
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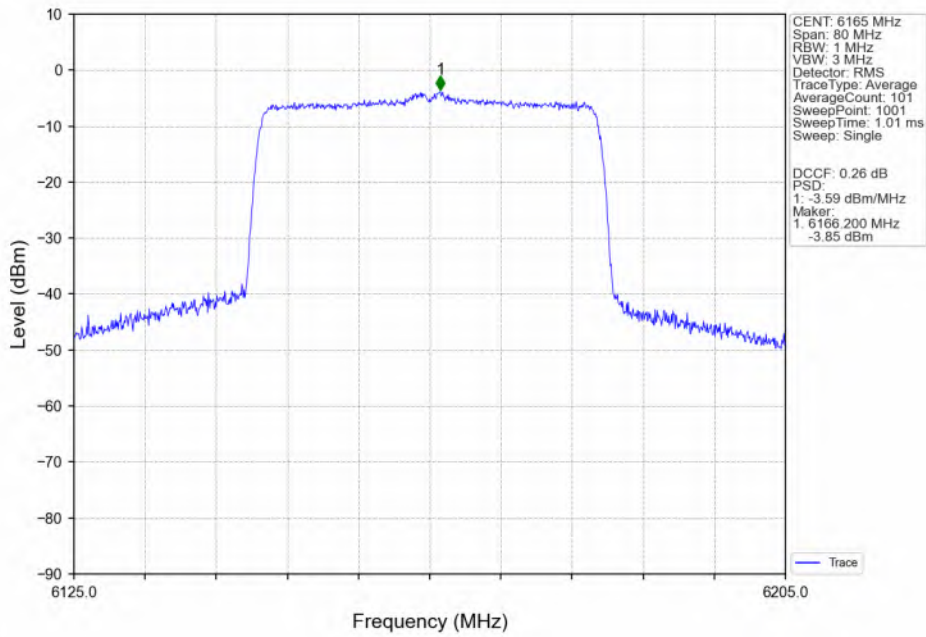
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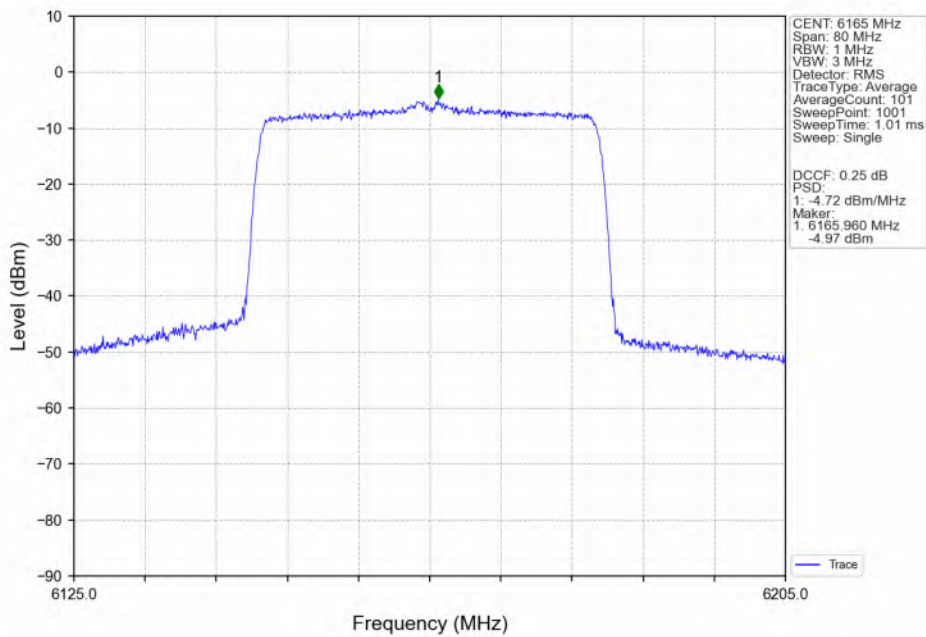
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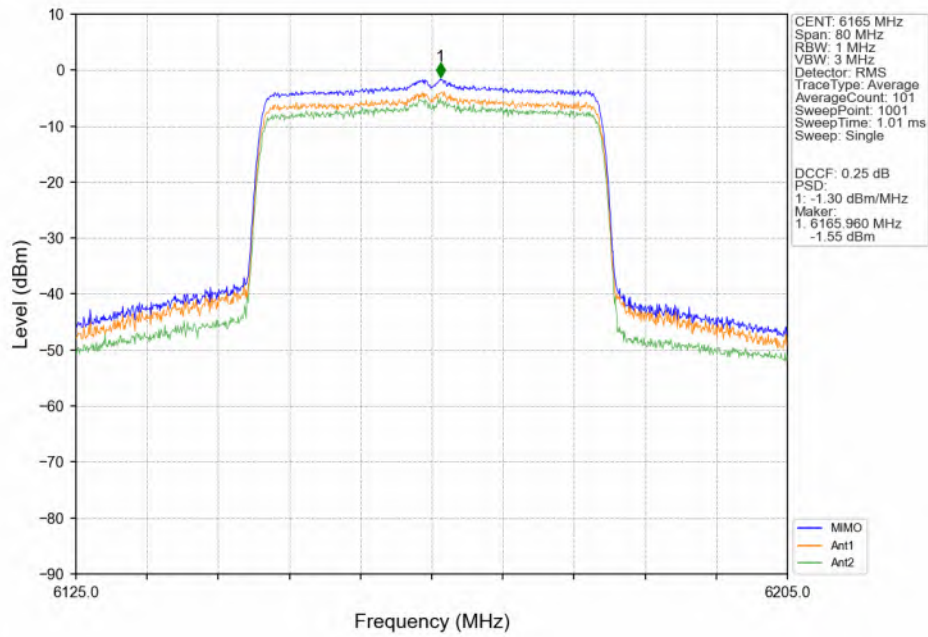
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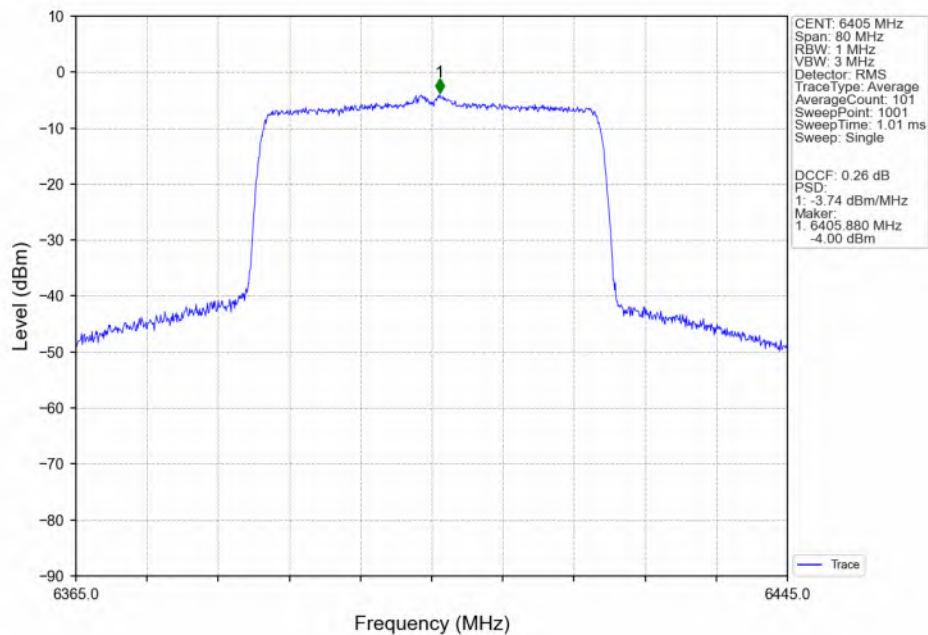
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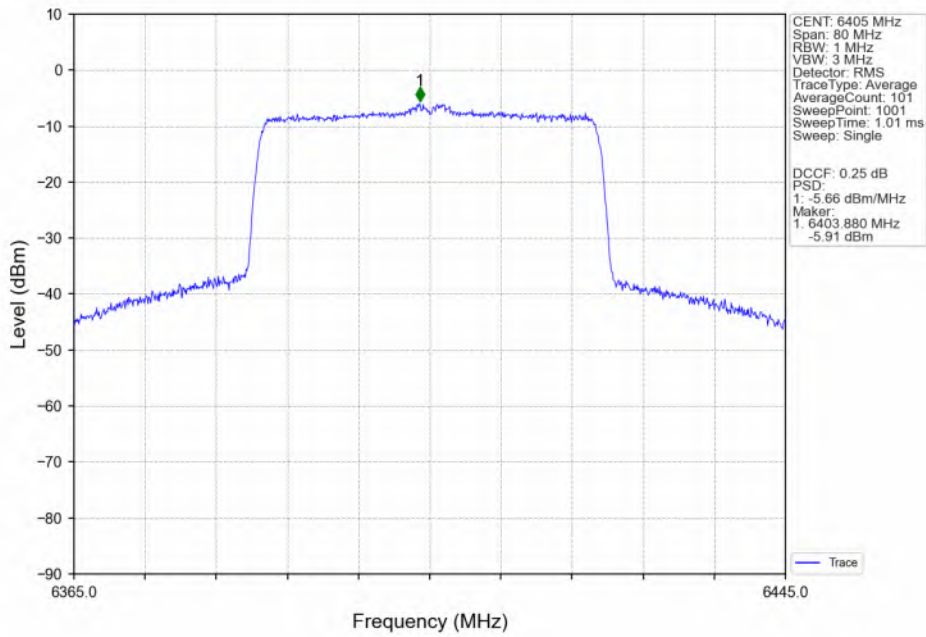
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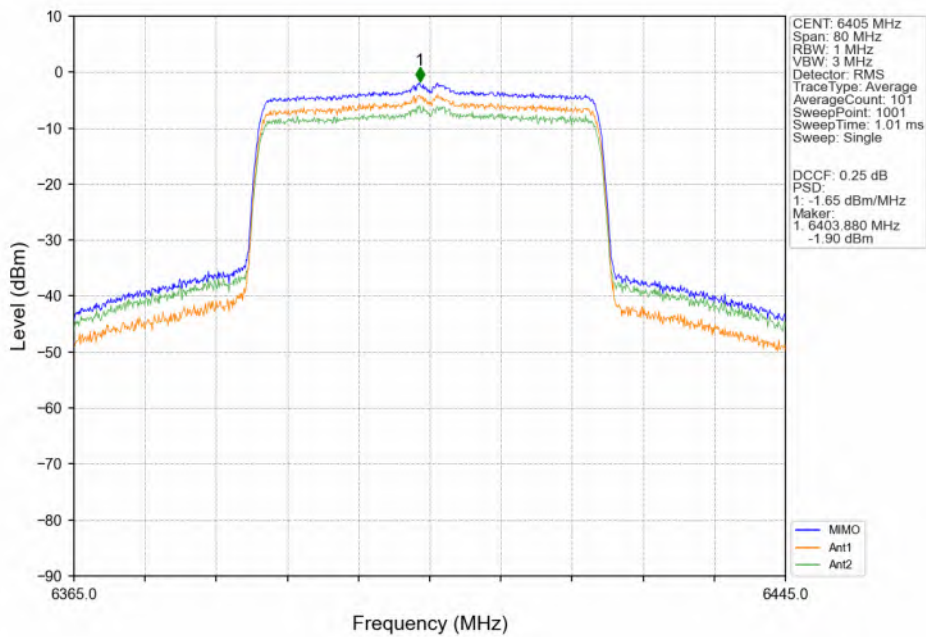
802.11ax(HEW40) HCH_6405MHz_SU_/_ANT2_NTNV



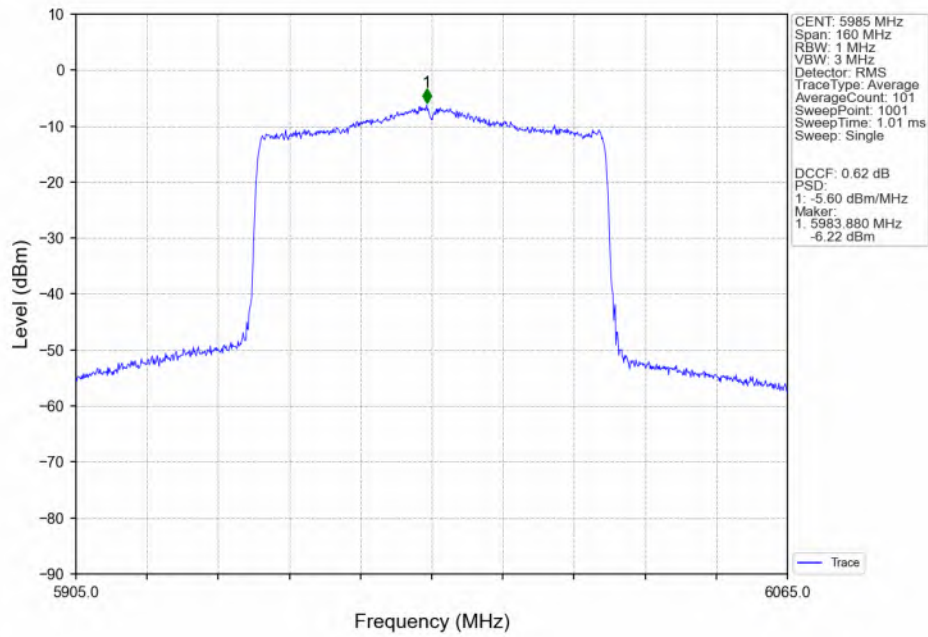
802.11ax(HEW40)_HCH_6405MHz_SU_/_ANT3_NTNV



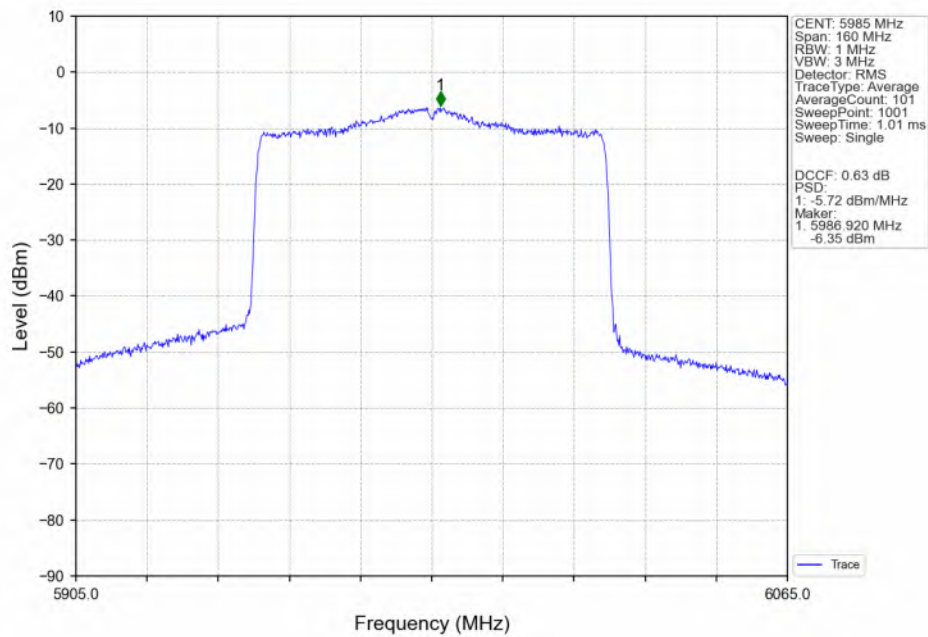
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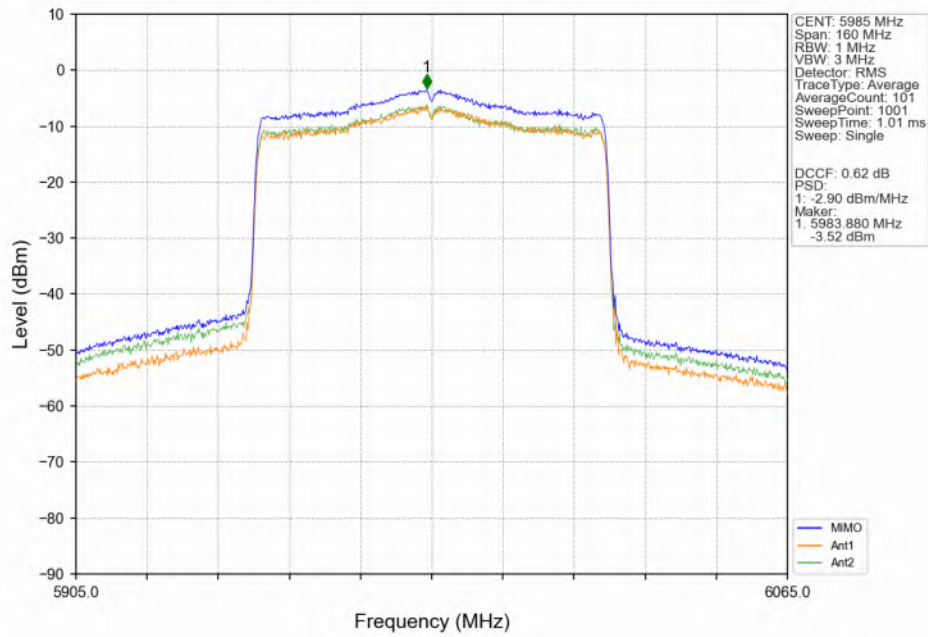
802.11ax(HEW80)_LCH_5985MHz_SU_/_ANT2_NTNV



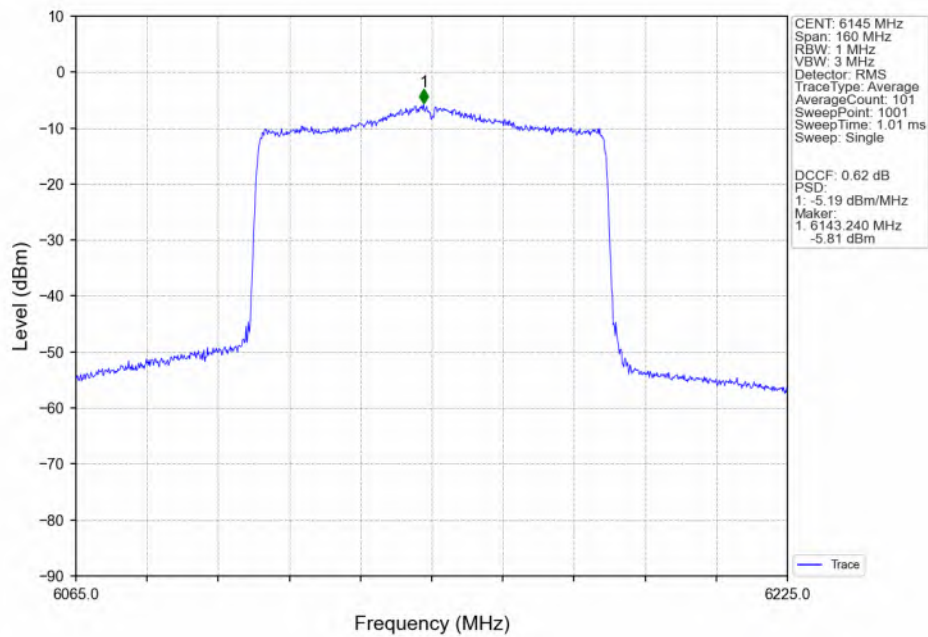
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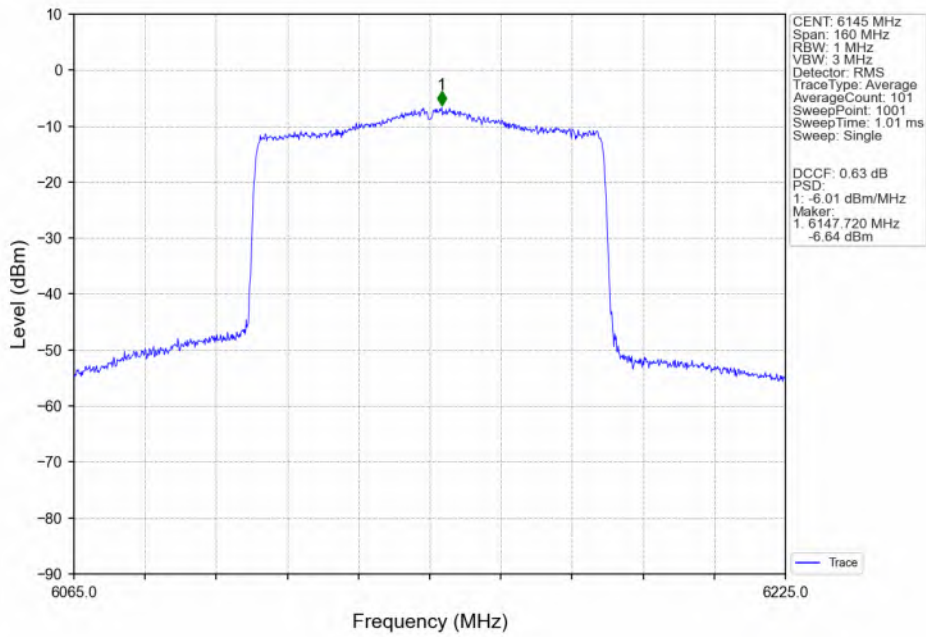
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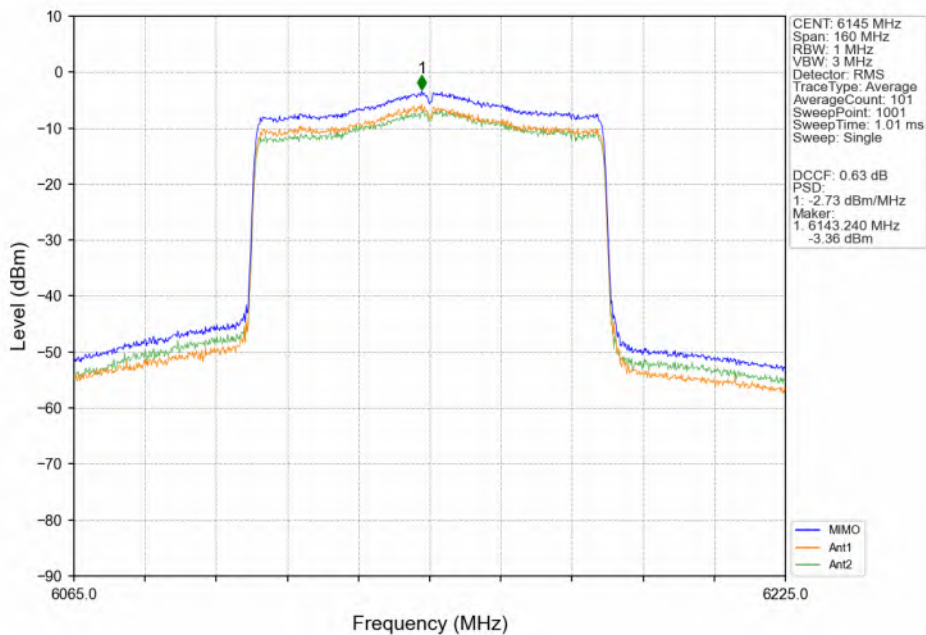
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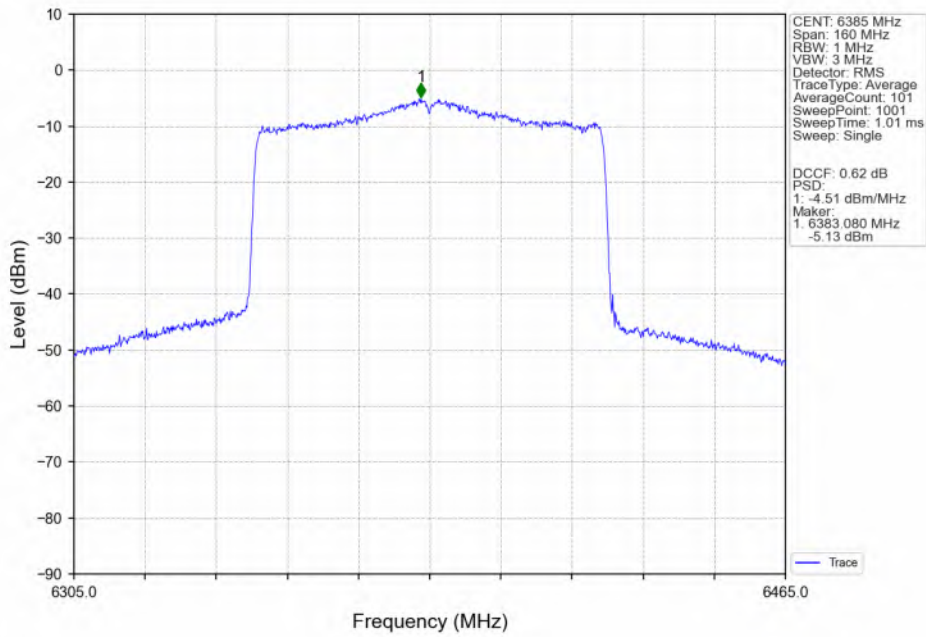
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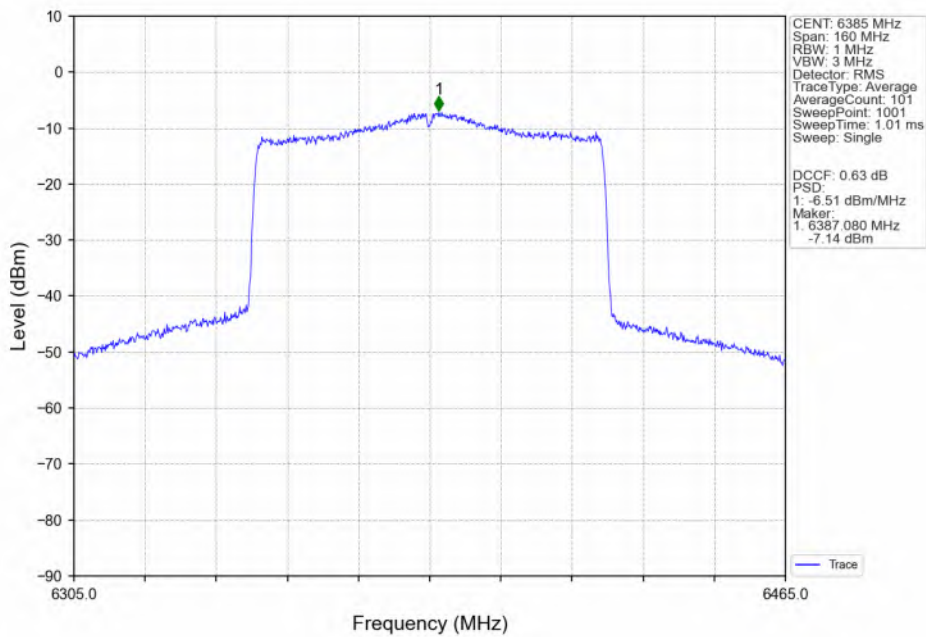
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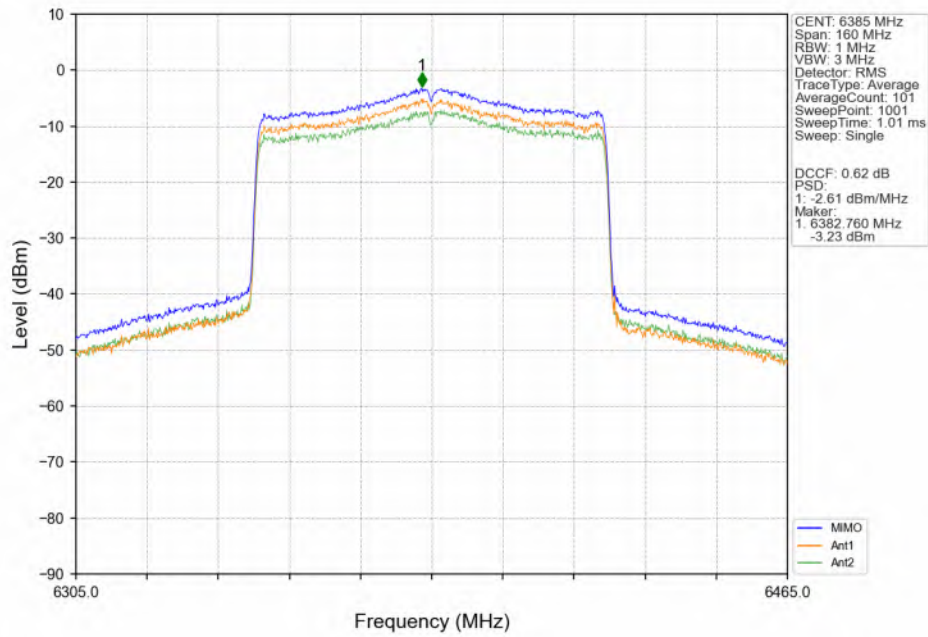
802.11ax(HEW80)_HCH_6385MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_HCH_6385MHz_SU_/_ANT3_NTNV

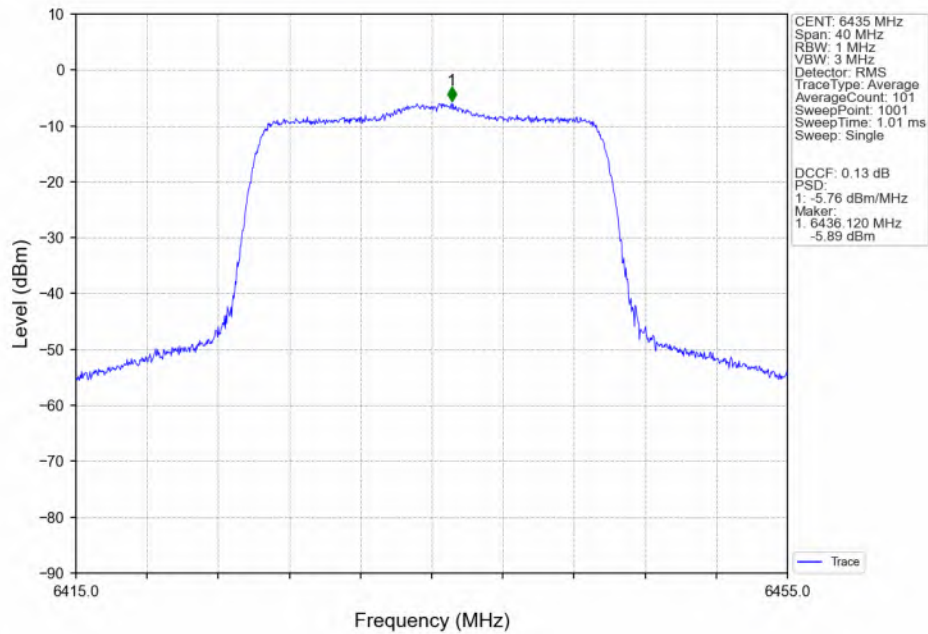


802.11ax(HEW80)_HCH_6385MHz_SU_/_MIMO_NTNV

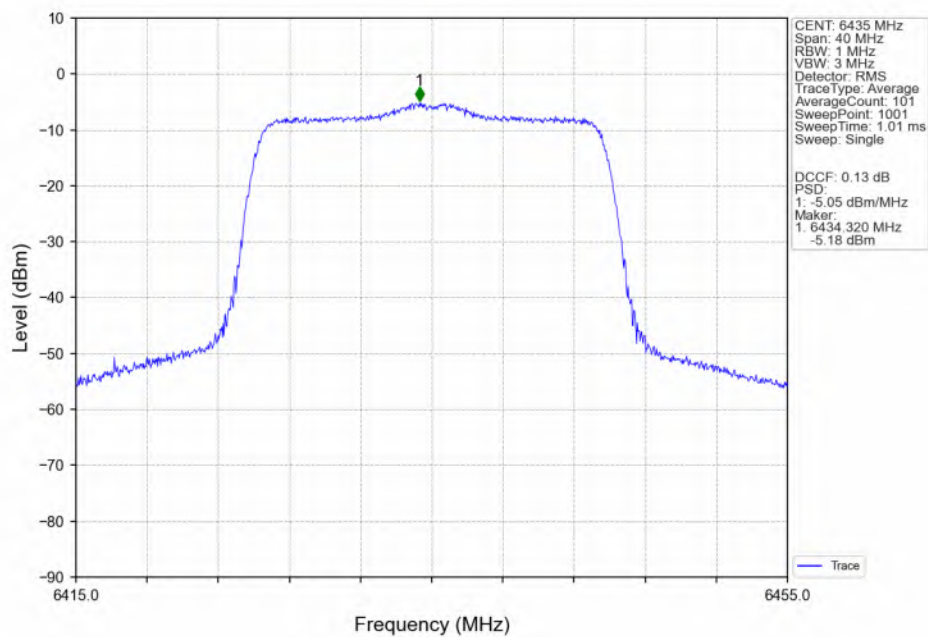


4.2.3 PSD

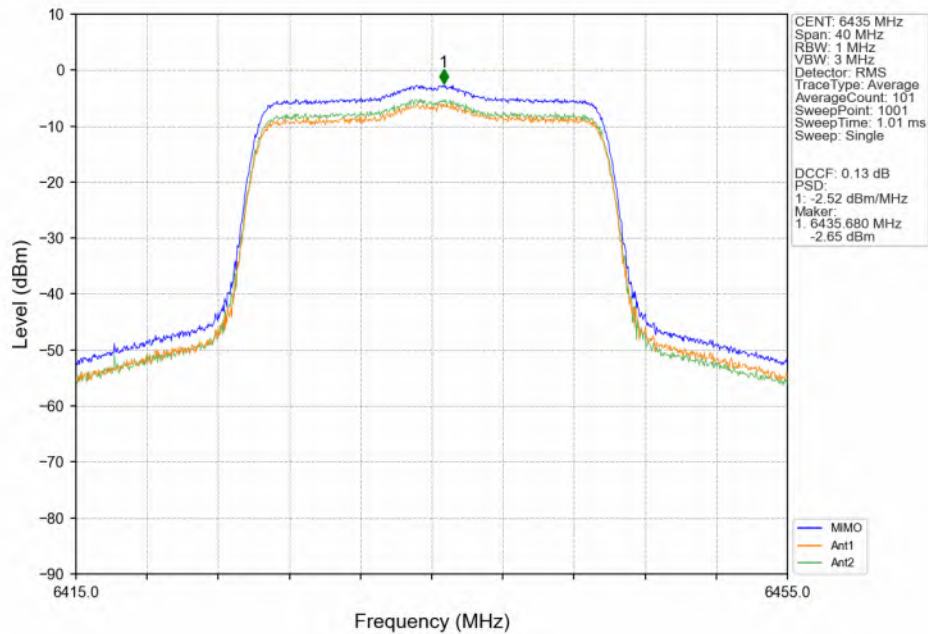
802.11ax(HEW20) LCH 6435MHz SU / ANT2 NTN



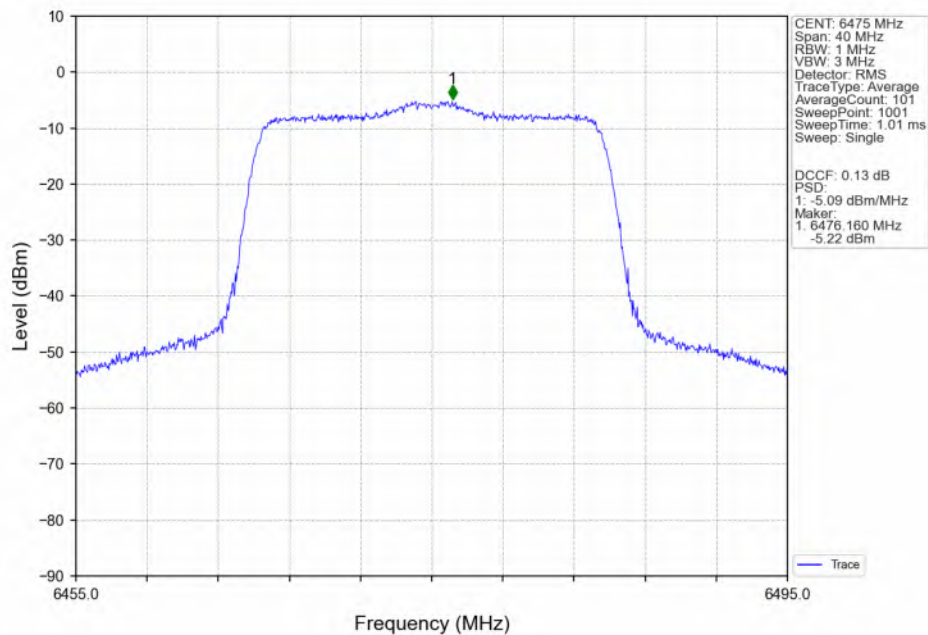
802.11ax(HEW20) LCH 6435MHz SU / ANT3 NTN



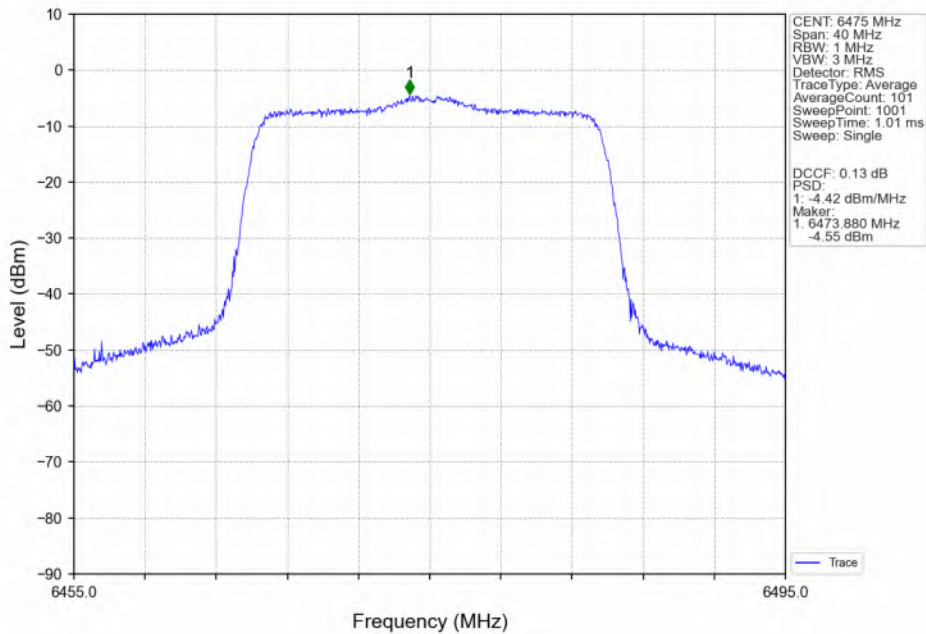
802.11ax(HEW20)_LCH_6435MHz_SU_/_MIMO_NTNV



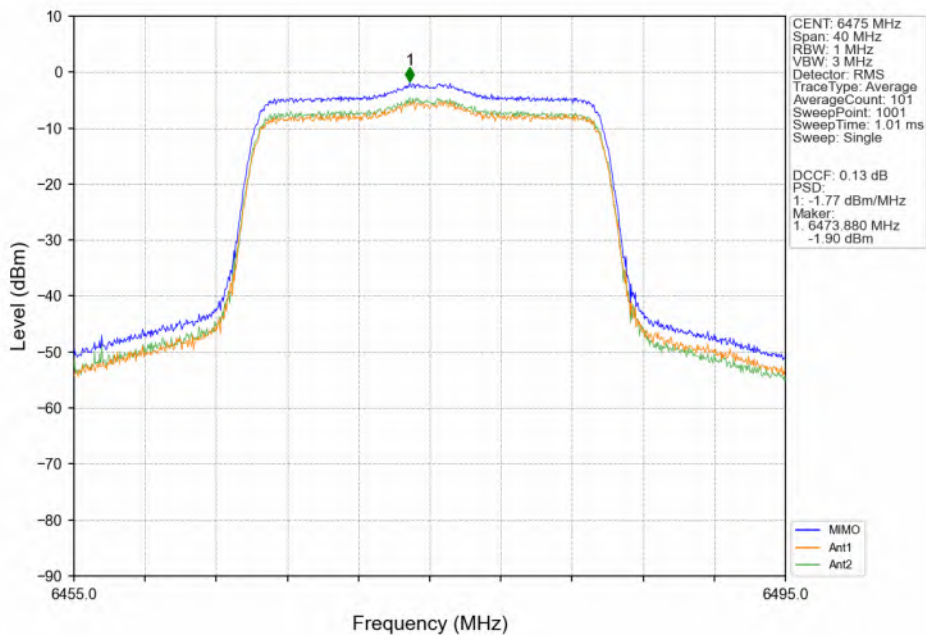
802.11ax(HEW20)_MCH_6475MHz_SU_/_ANT2_NTNV



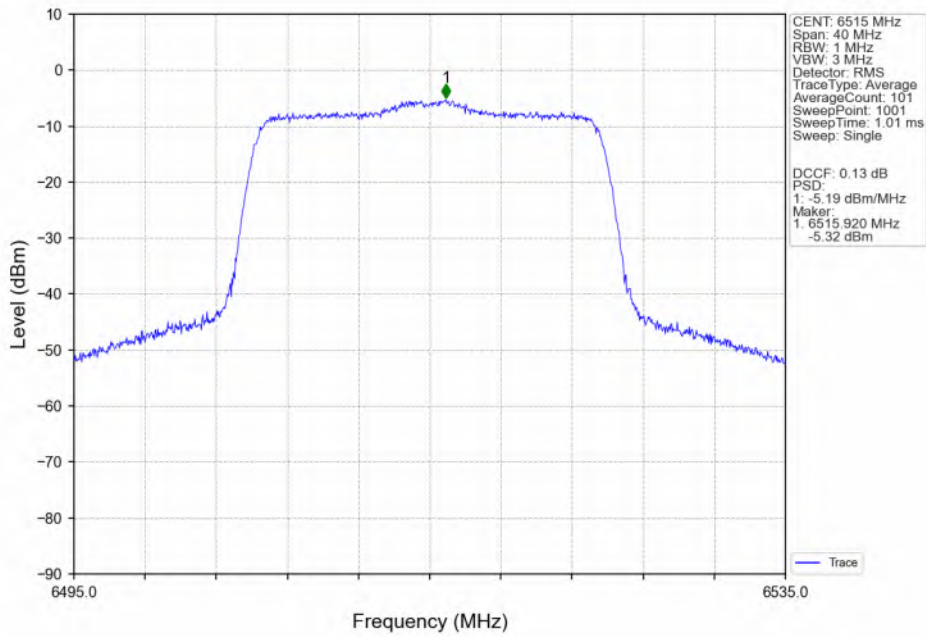
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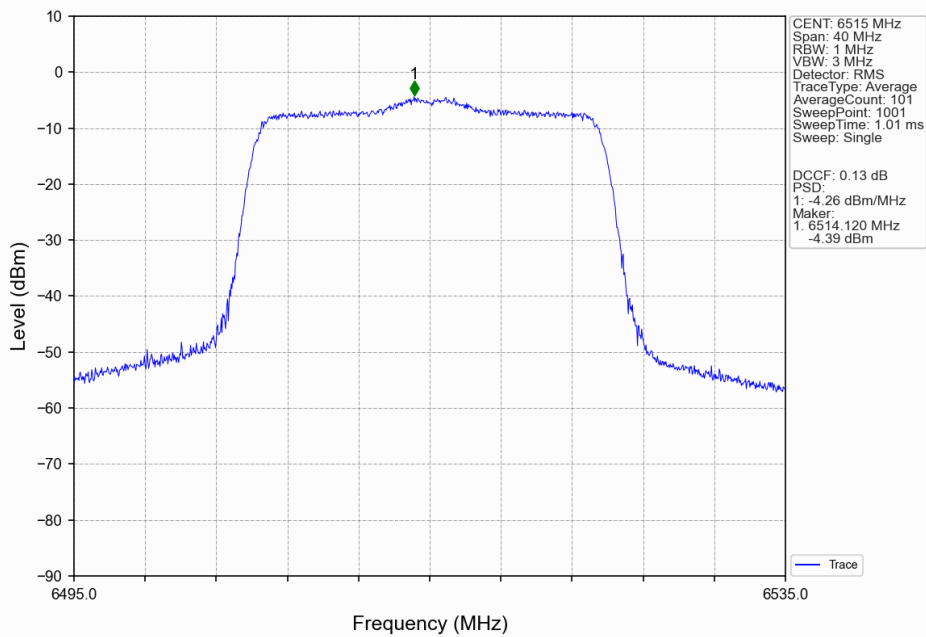
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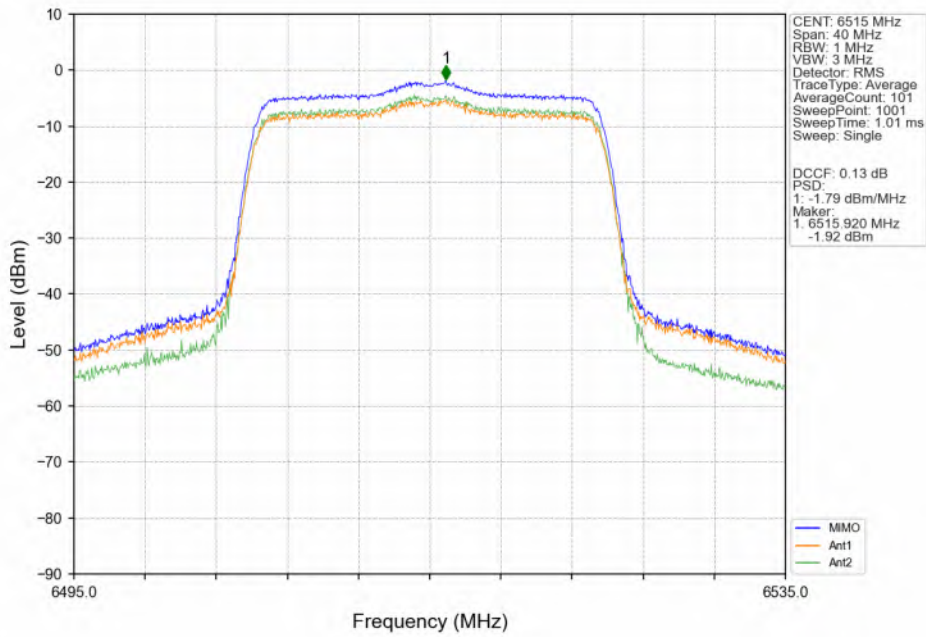
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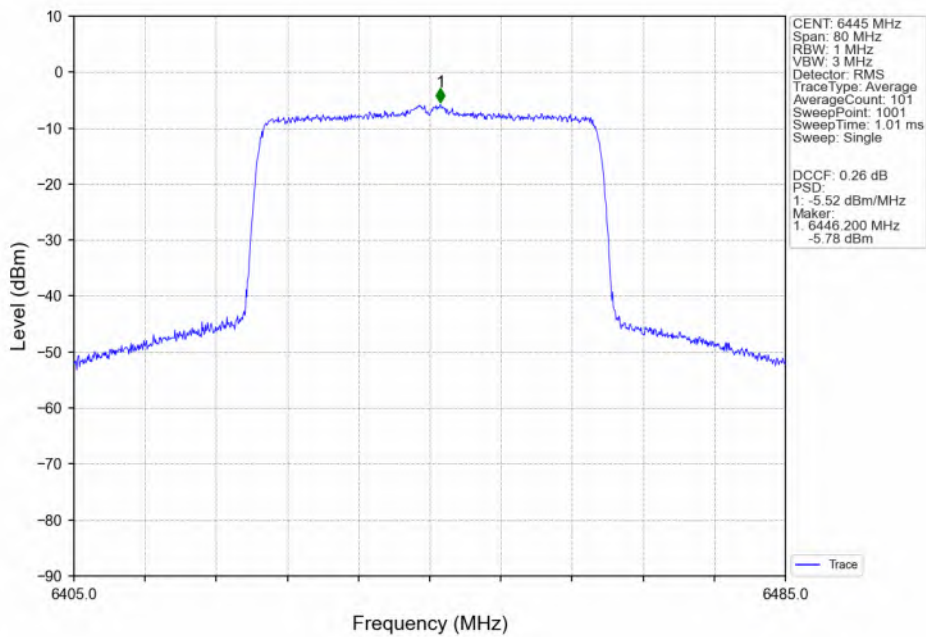
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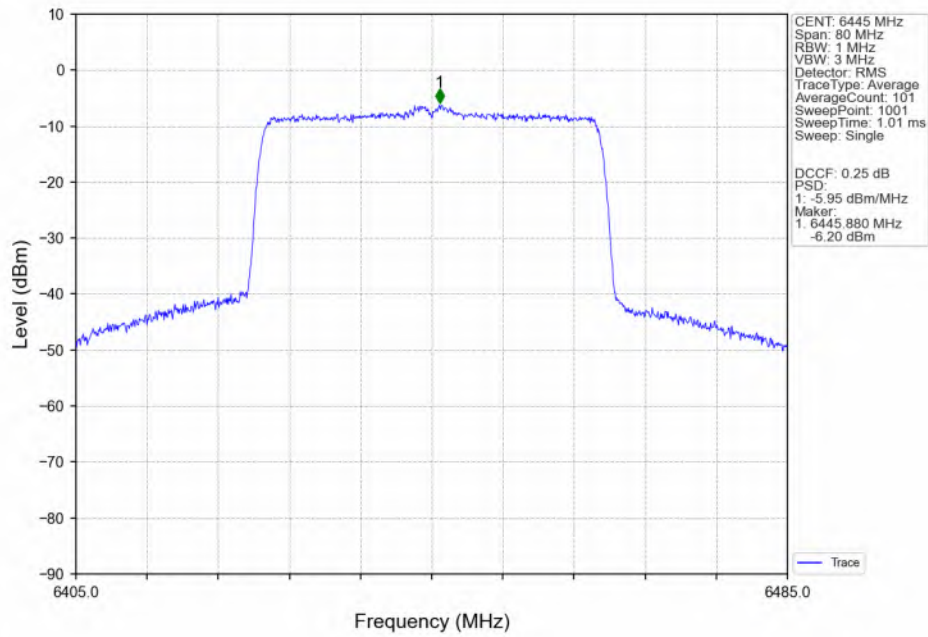
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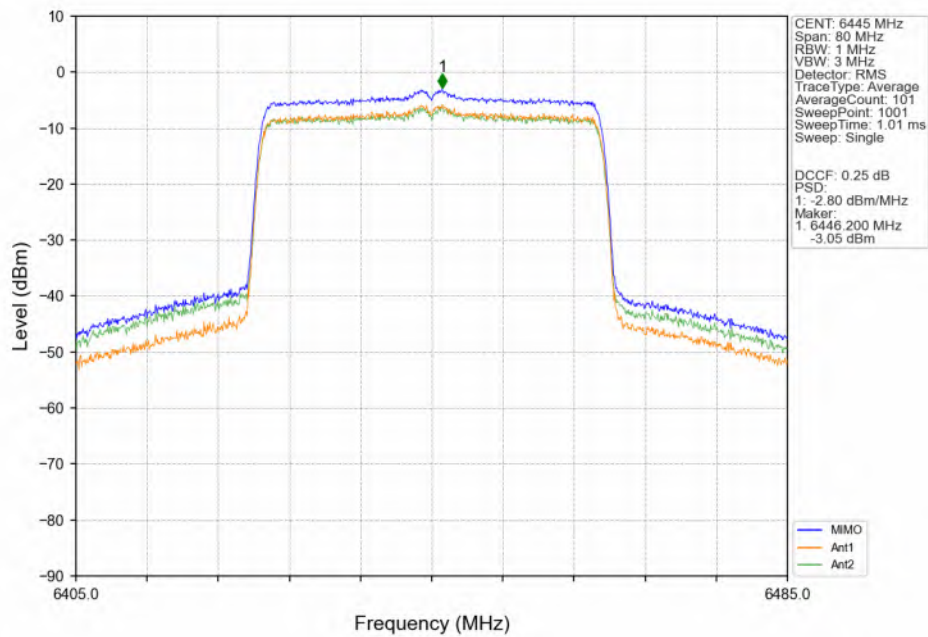
802.11ax(HEW40)_LCH_6445MHz_SU_/_ANT2_NTNV



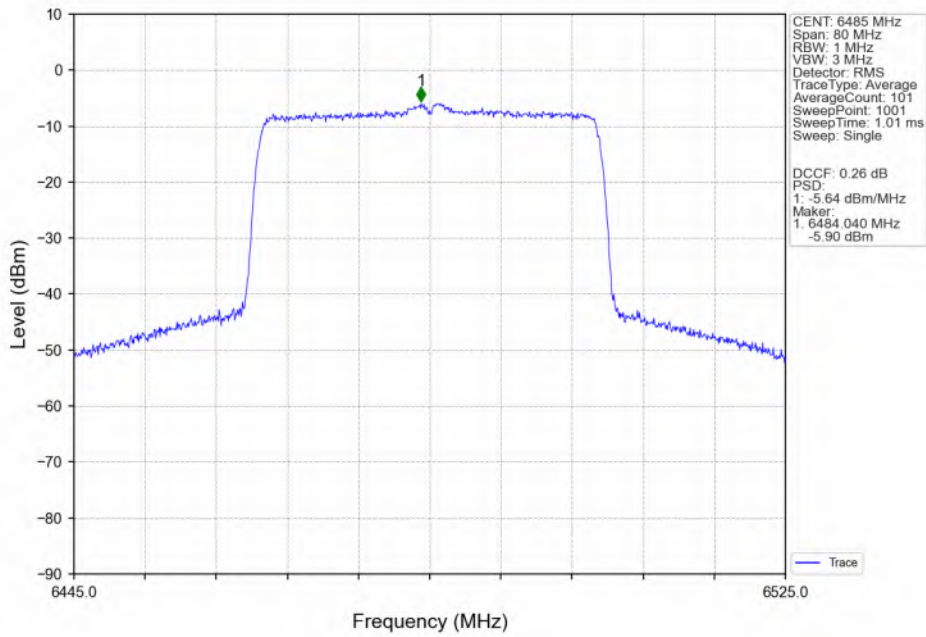
802.11ax(HEW40)_LCH_6445MHz_SU_/_ANT3_NTNV



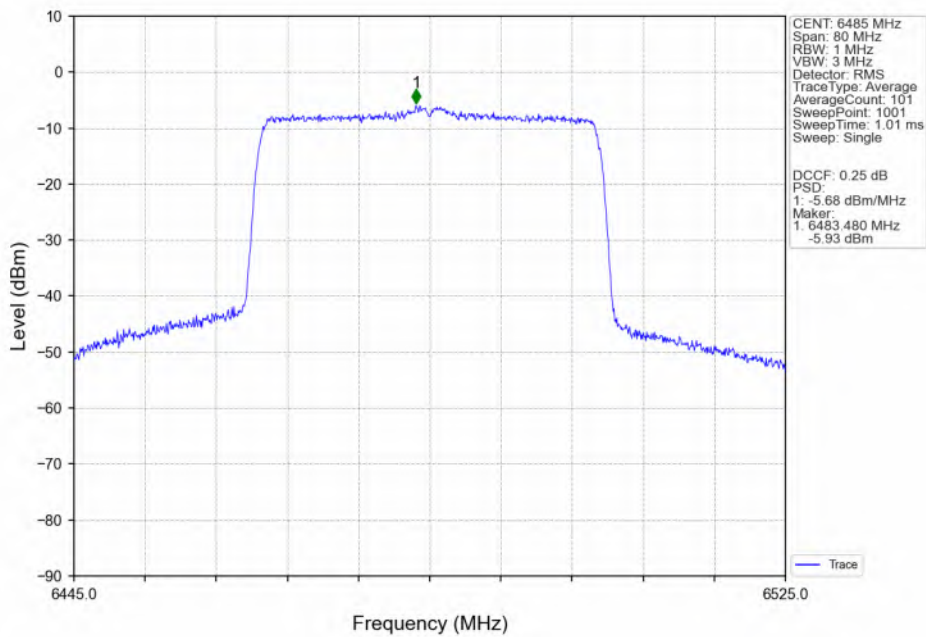
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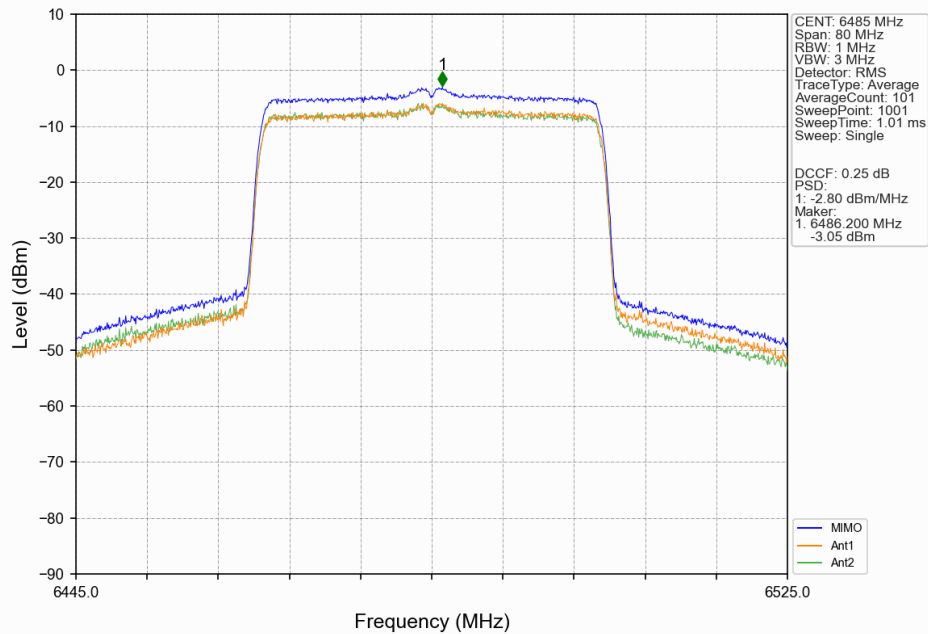
802.11ax(HEW40)_MCH_6485MHz_SU_/_ANT2_NTNV



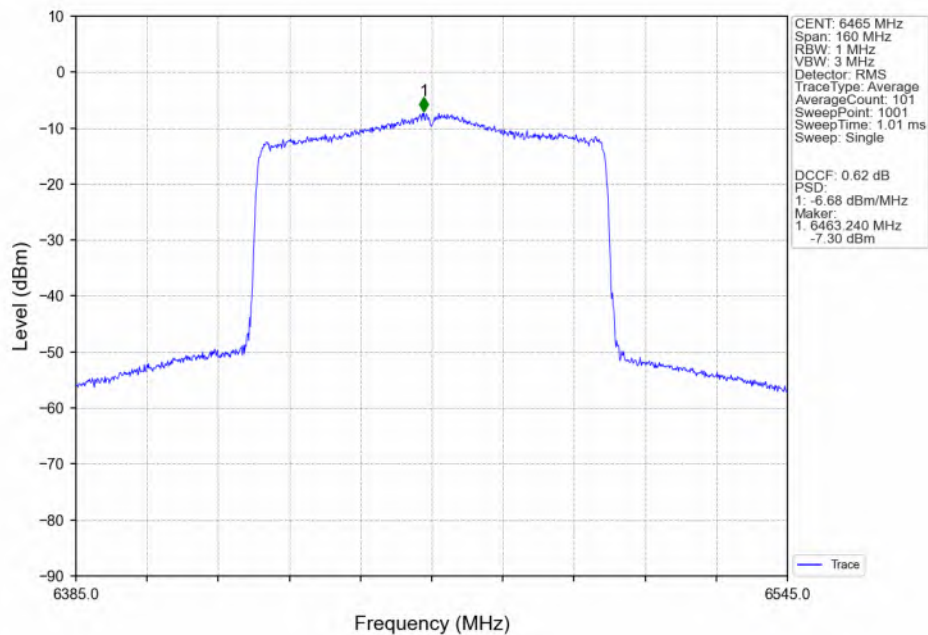
802.11ax(HEW40)_MCH_6485MHz_SU_/_ANT3_NTNV



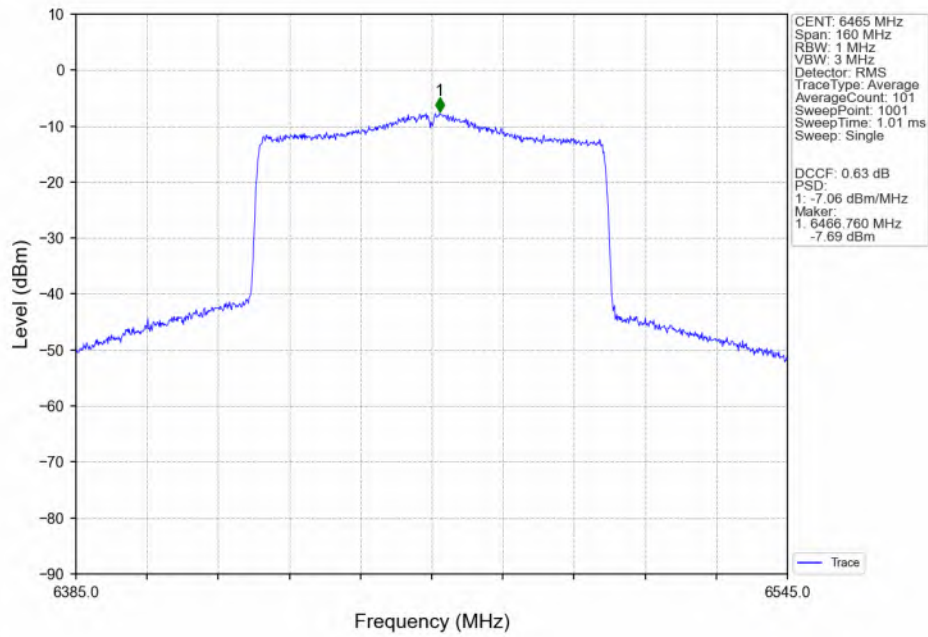
802.11ax(HEW40)_MCH_6485MHz_SU_/_MIMO_NTNV



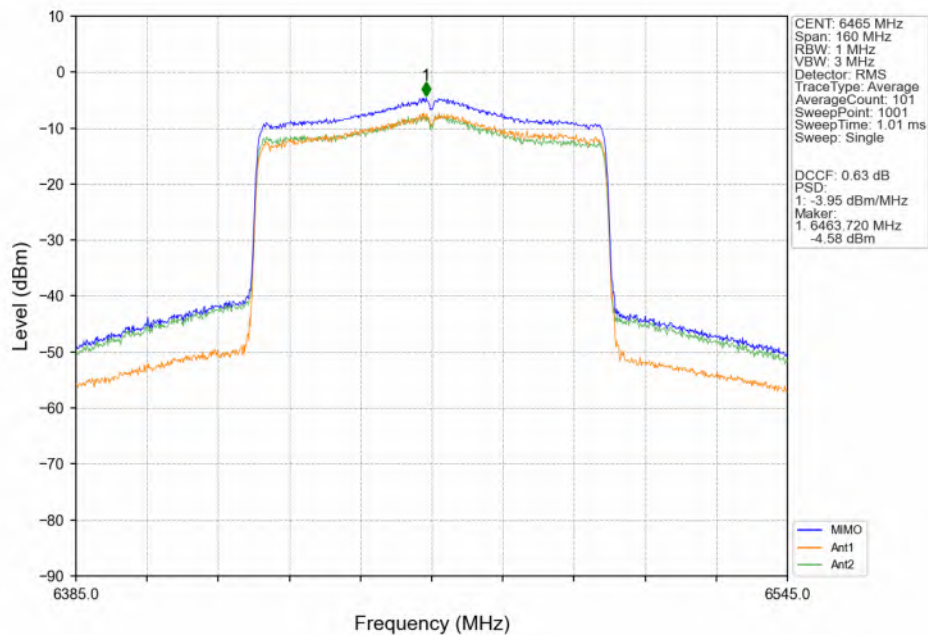
802.11ax(HEW80)_LCH_6465MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_LCH_6465MHz_SU_/_ANT3_NTNV

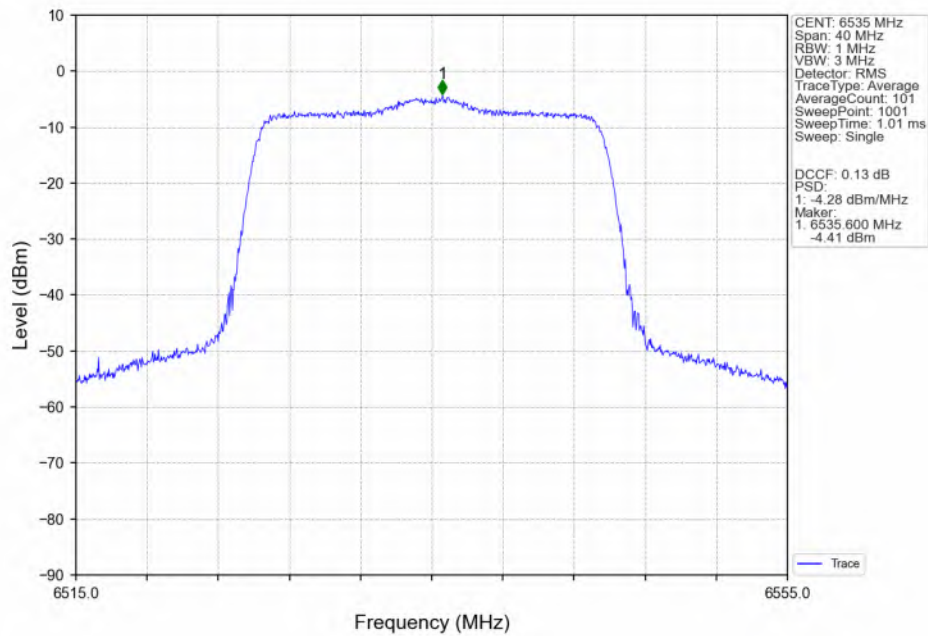


802.11ax(HEW80)_LCH_6465MHz_SU_/_MIMO_NTNV

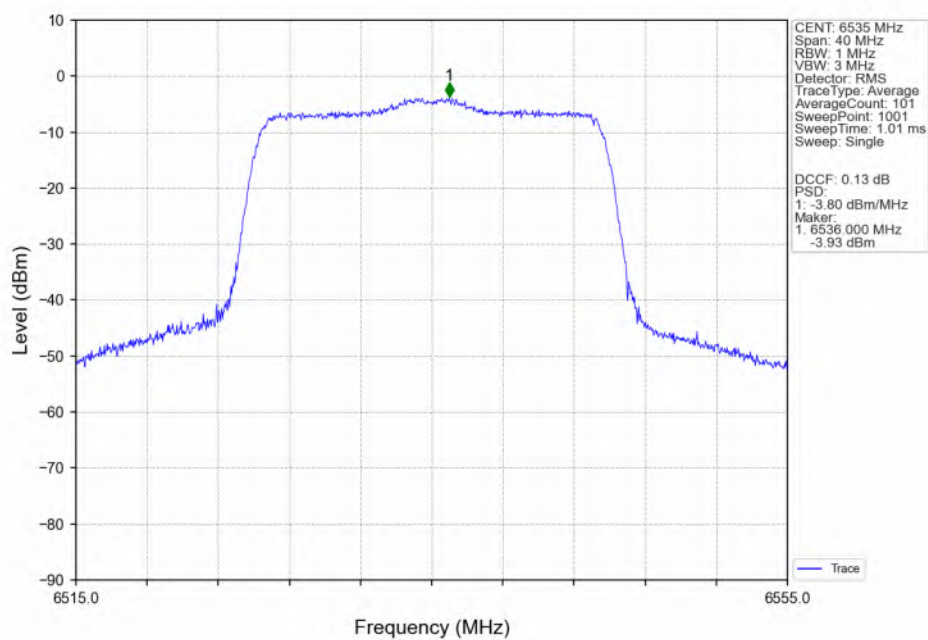


4.2.5 PSD

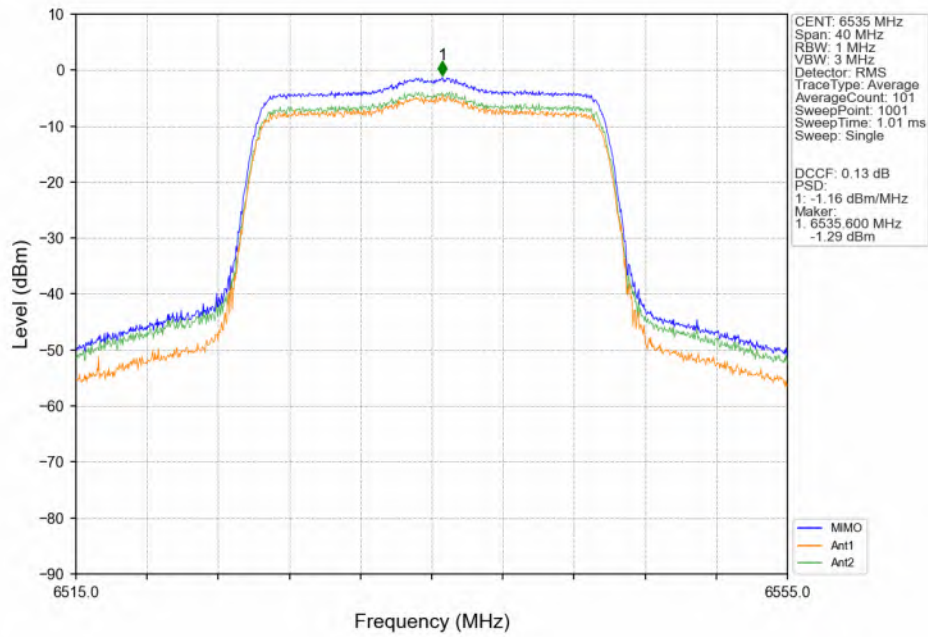
802.11ax(HEW20) LCH_6535MHz_SU / _ANT2_NTNV



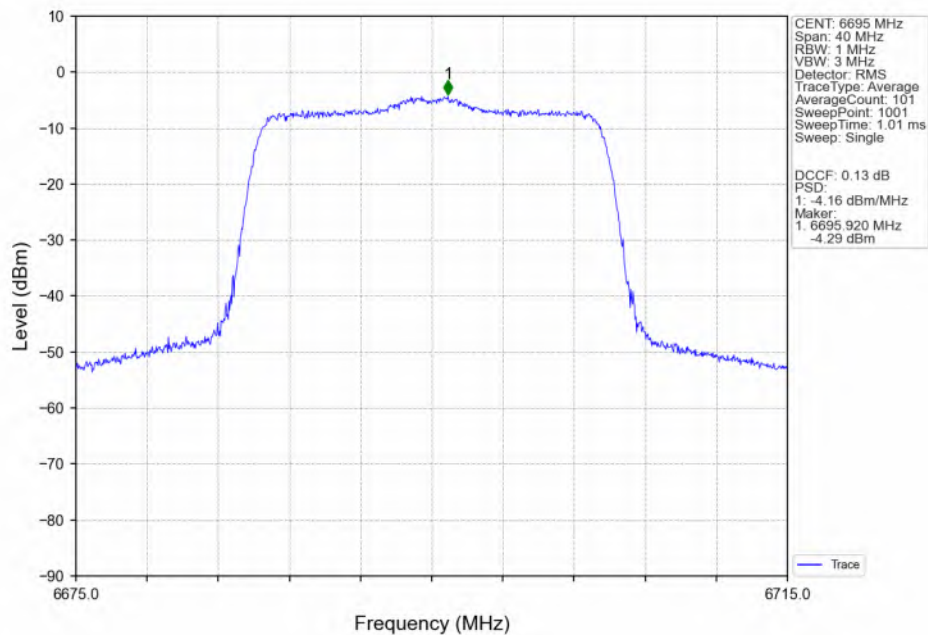
802.11ax(HEW20) LCH_6535MHz_SU / _ANT3_NTNV



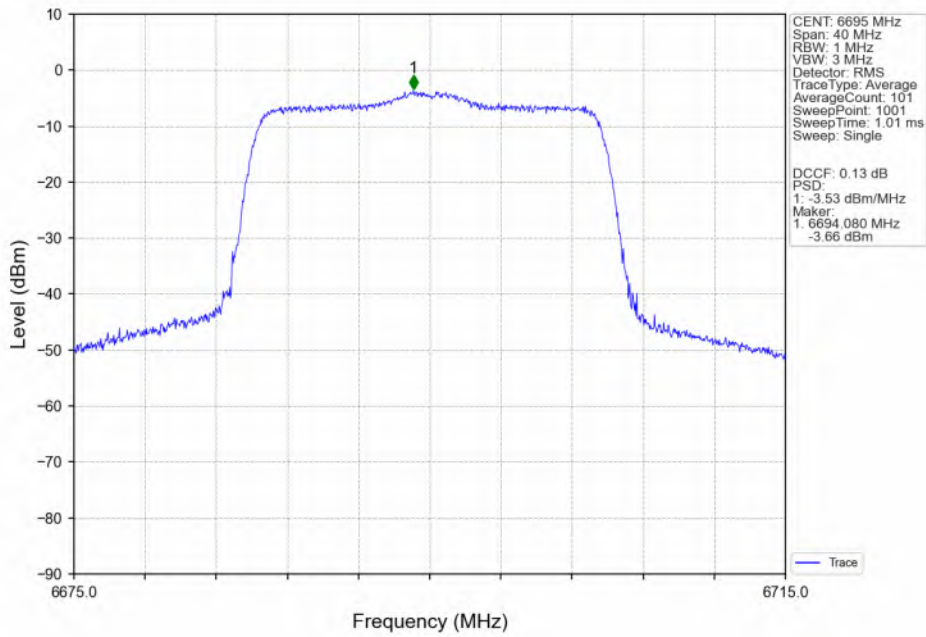
802.11ax(HEW20)_LCH_6535MHz_SU_/_MIMO_NTNV



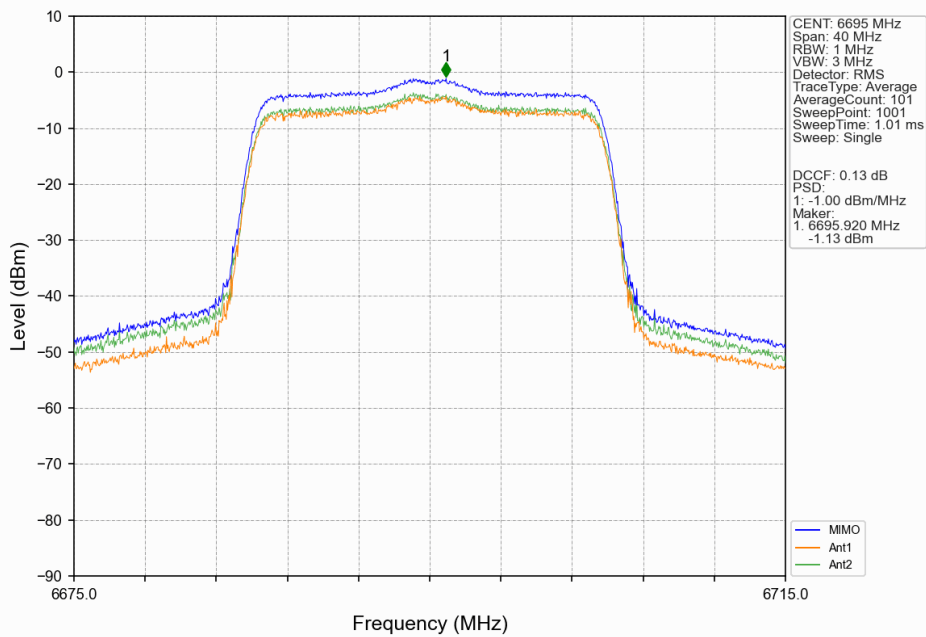
802.11ax(HEW20)_MCH_6695MHz_SU_/_ANT2_NTNV



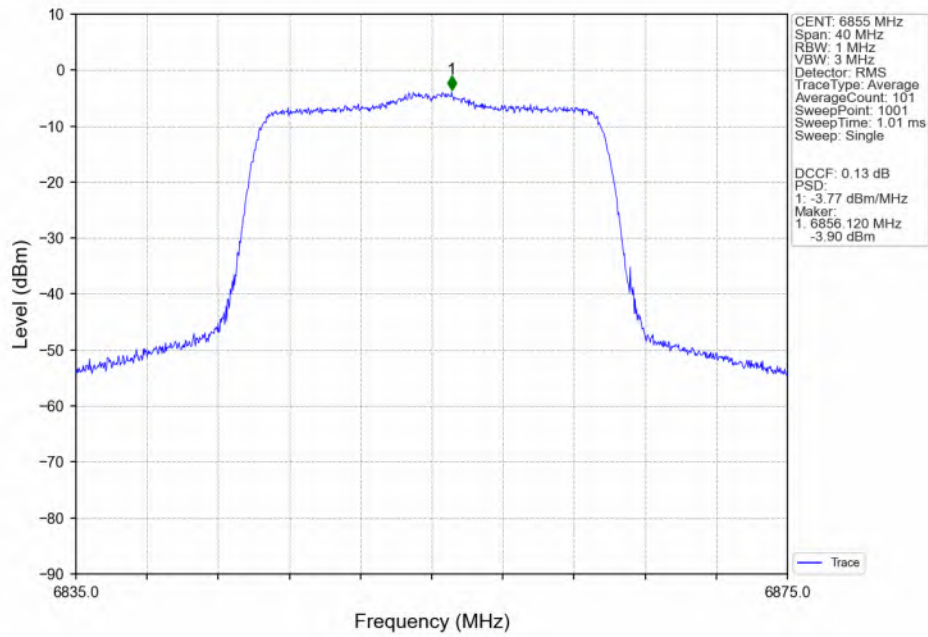
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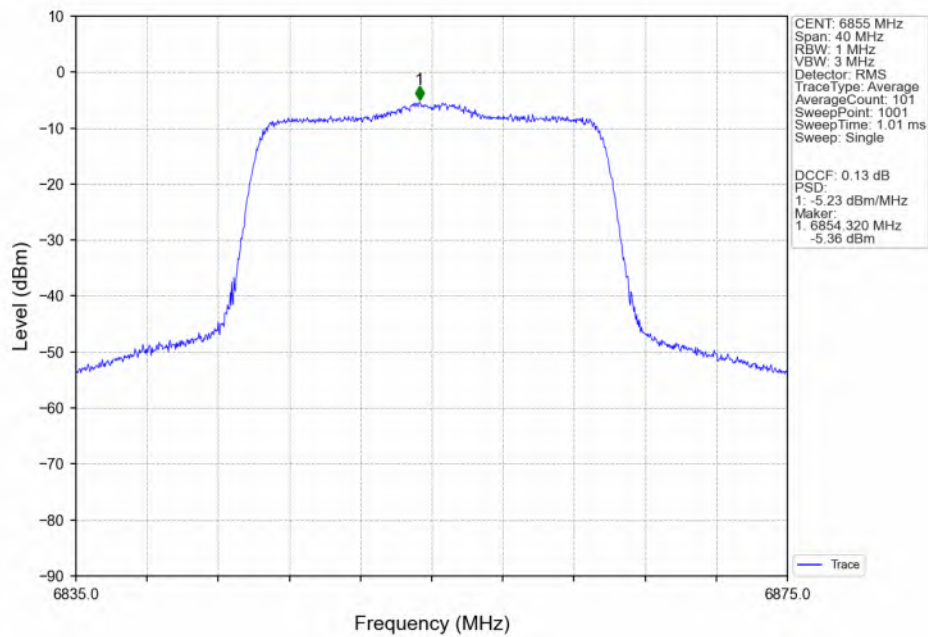
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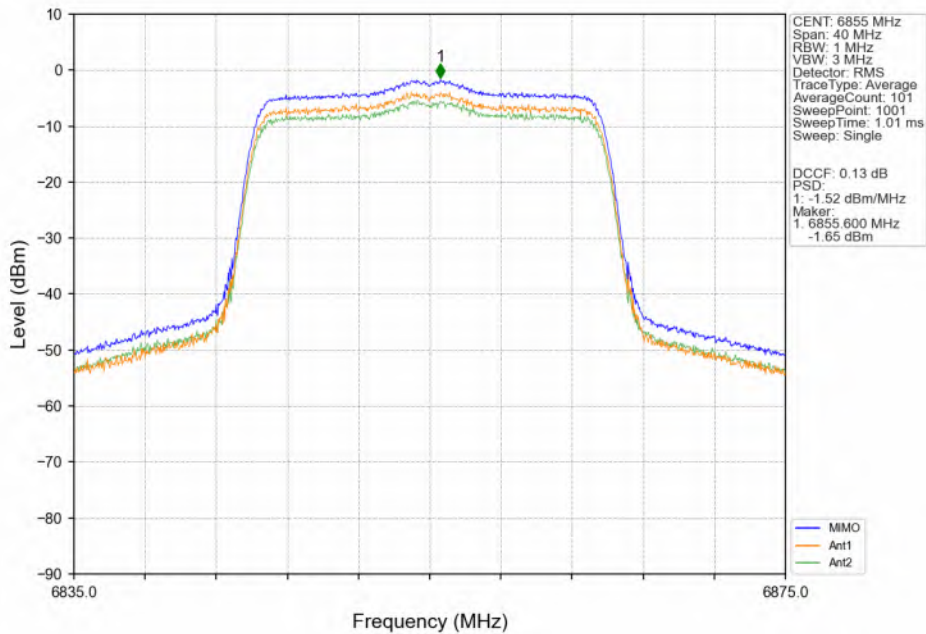
802.11ax(HEW20)_HCH_6855MHz_SU_/_ANT2_NTNV



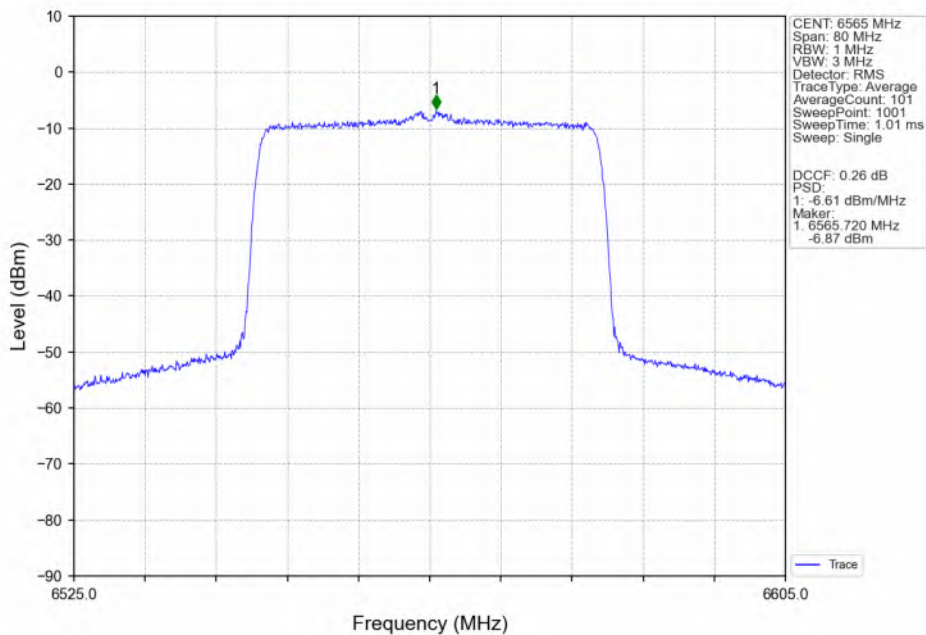
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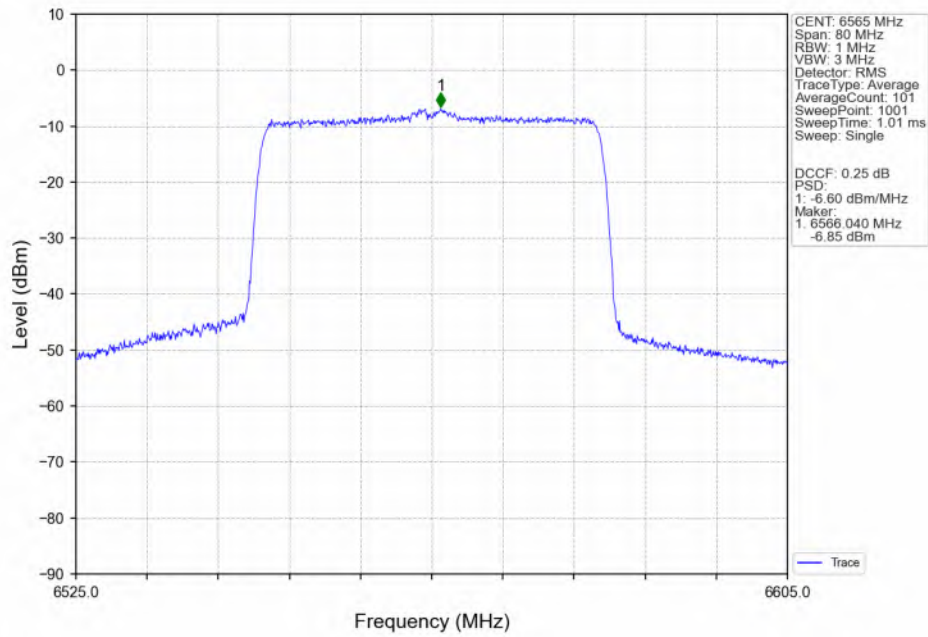
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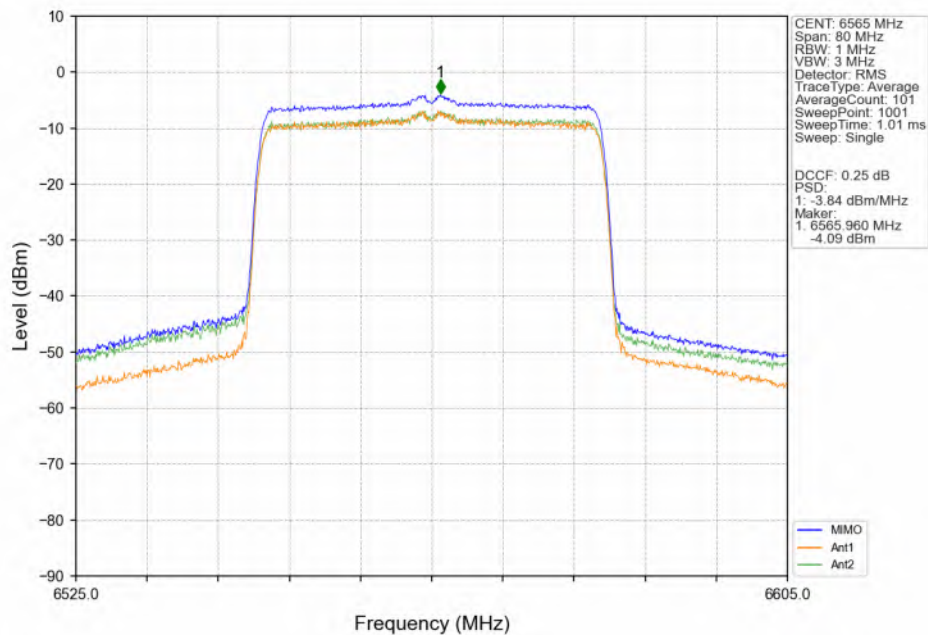
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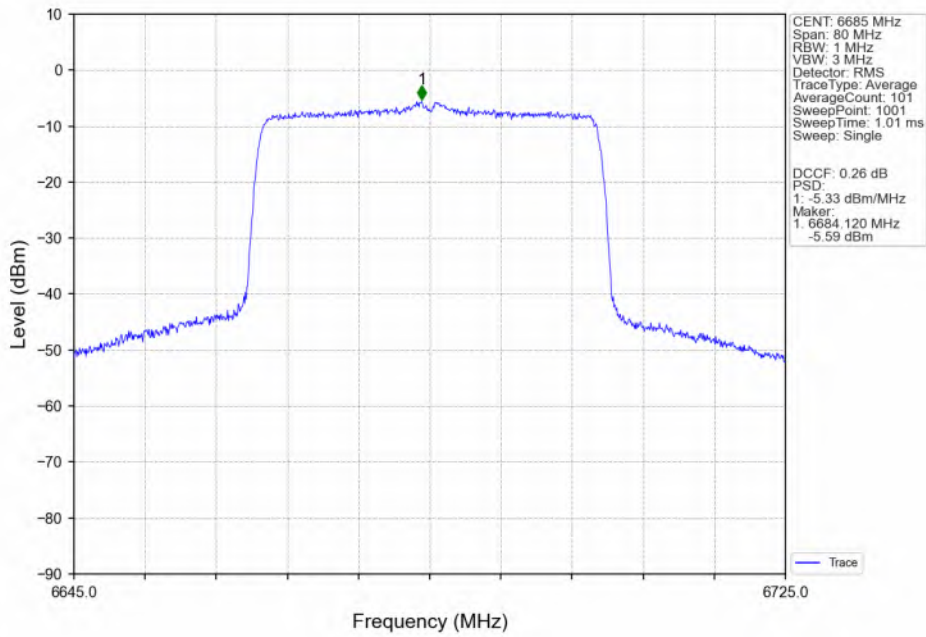
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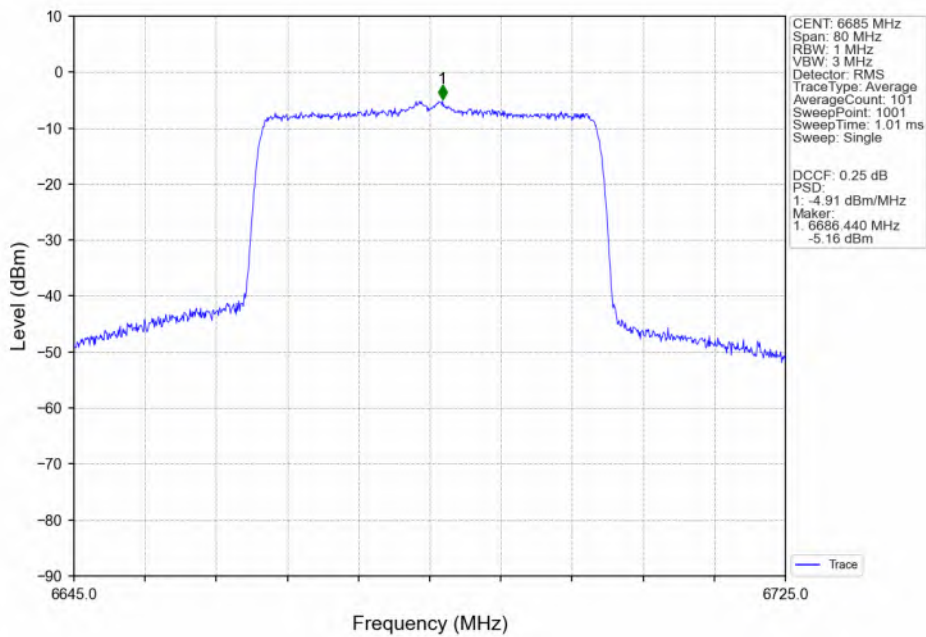
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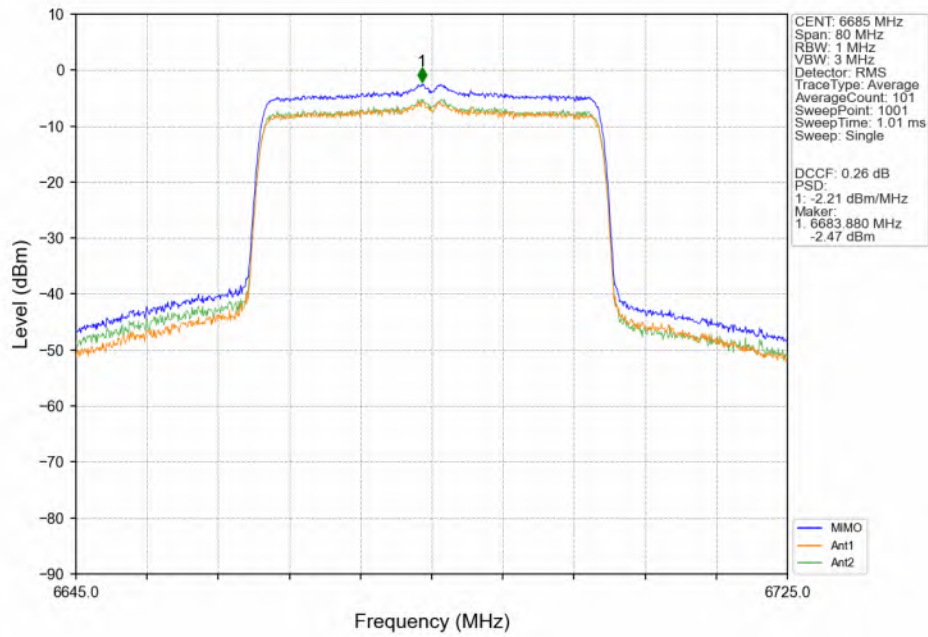
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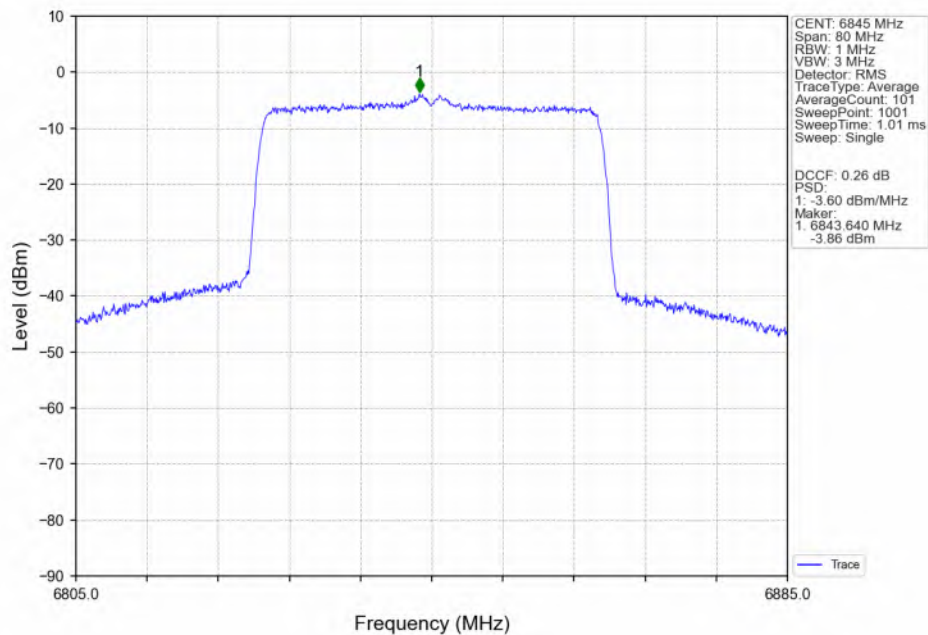
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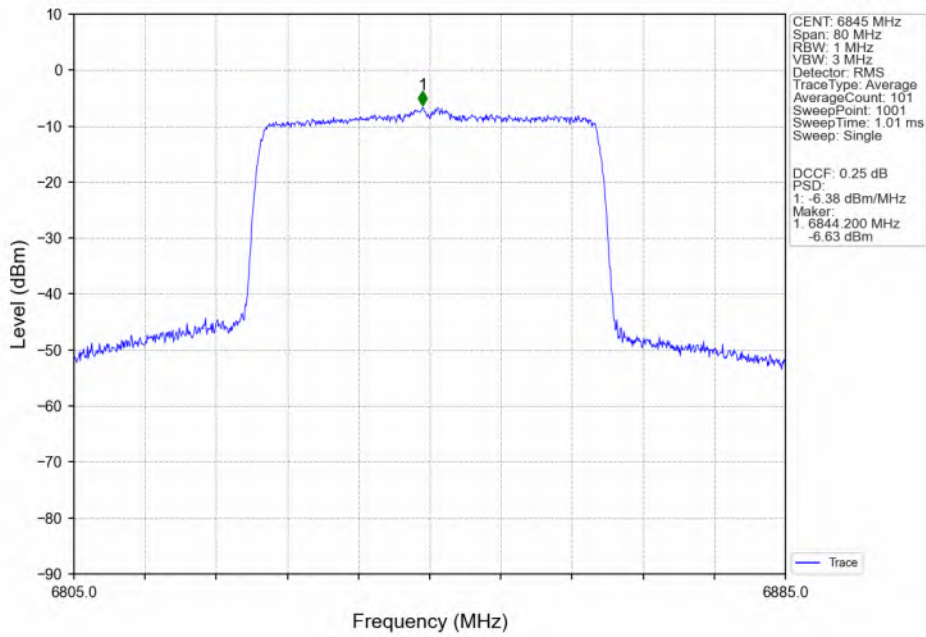
802.11ax(HEW40) MCH_6685MHz_SU_/_MIMO_NTNV



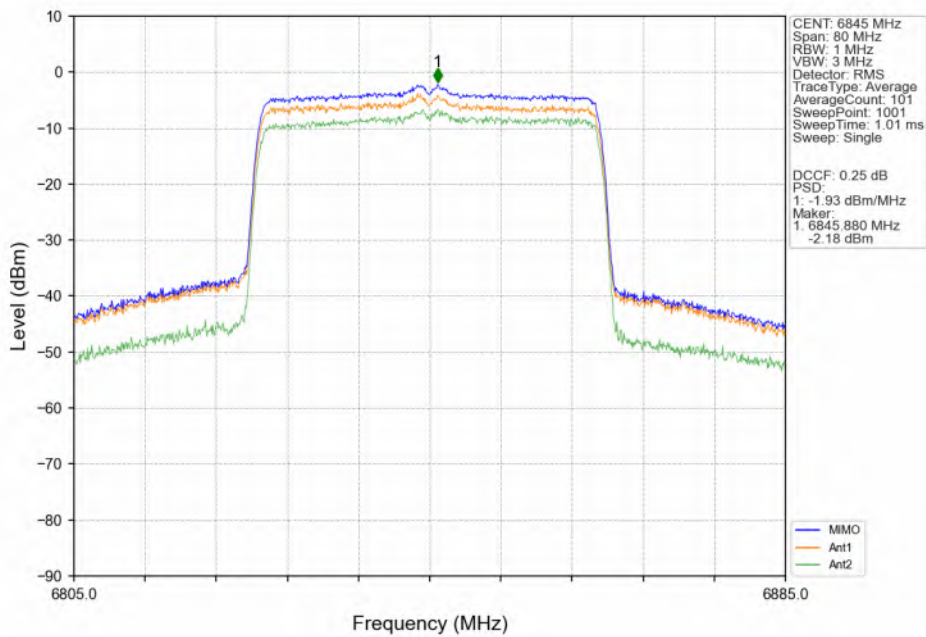
802.11ax(HEW40) HCH_6845MHz_SU_/_ANT2_NTNV



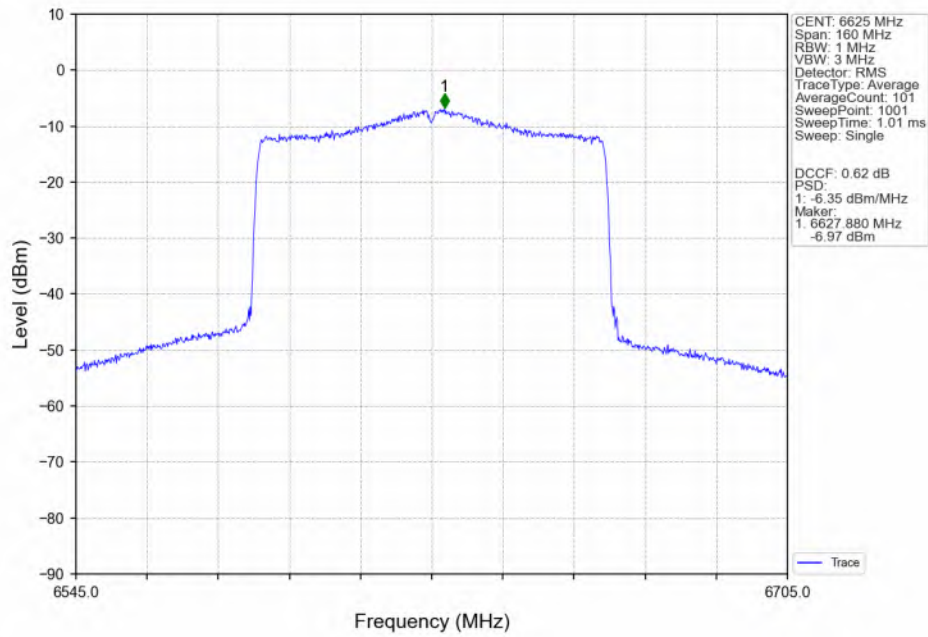
802.11ax(HEW40)_HCH_6845MHz_SU_/_ANT3_NTNV



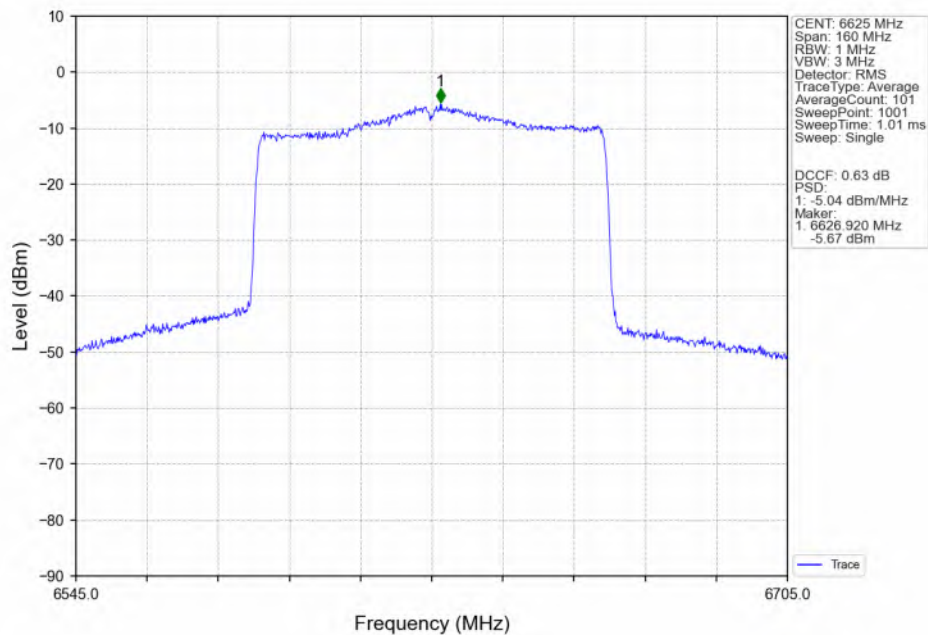
802.11ax(HEW40)_HCH_6845MHz_SU_/_MIMO_NTNV



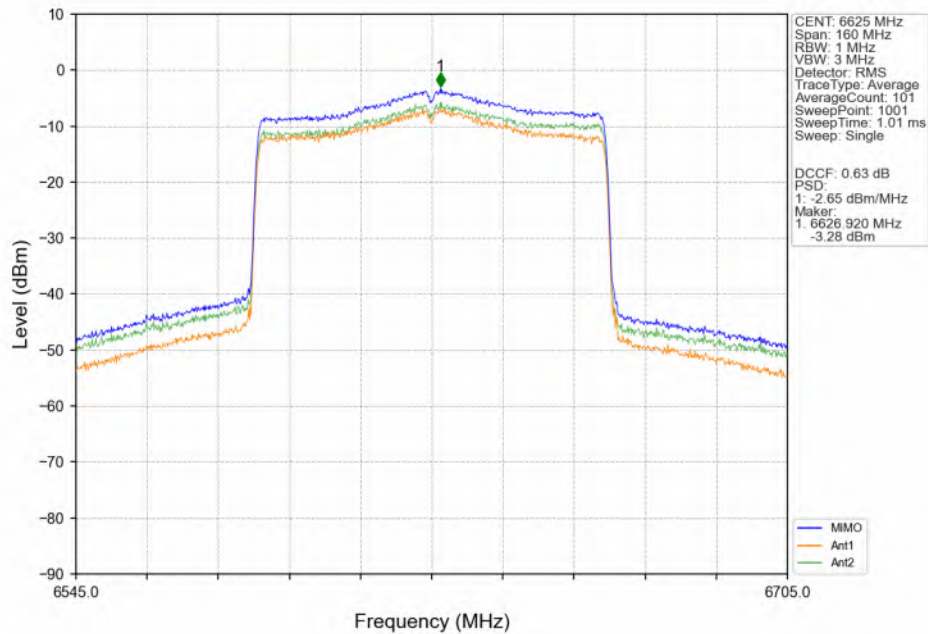
802.11ax(HEW80)_LCH_6625MHz_SU_/_ANT2_NTNV



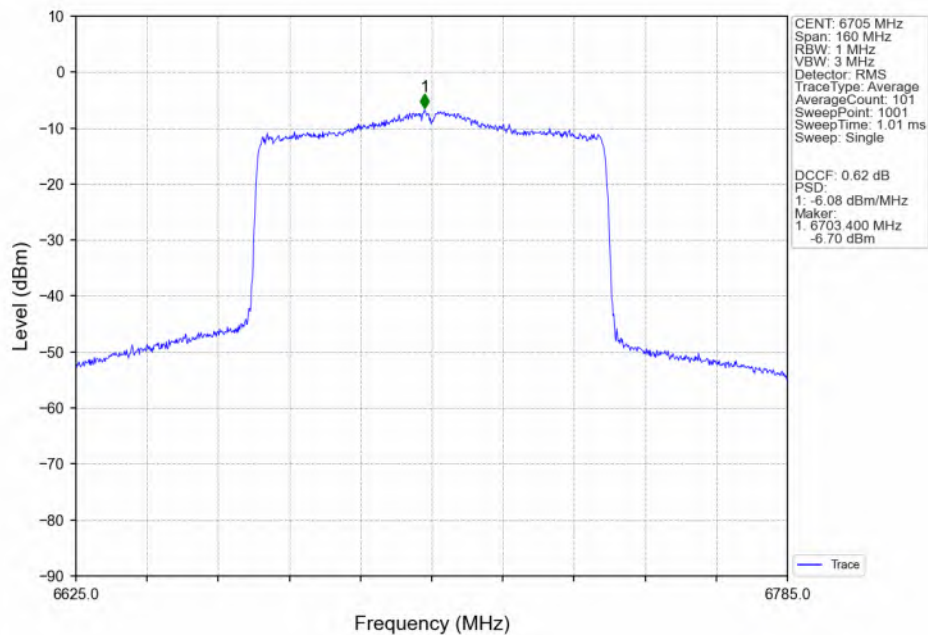
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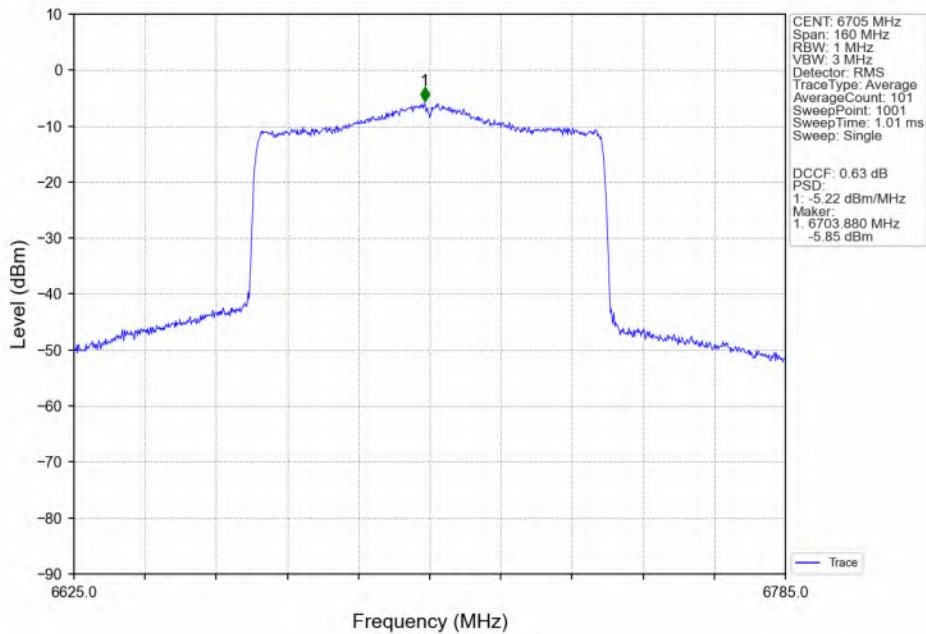
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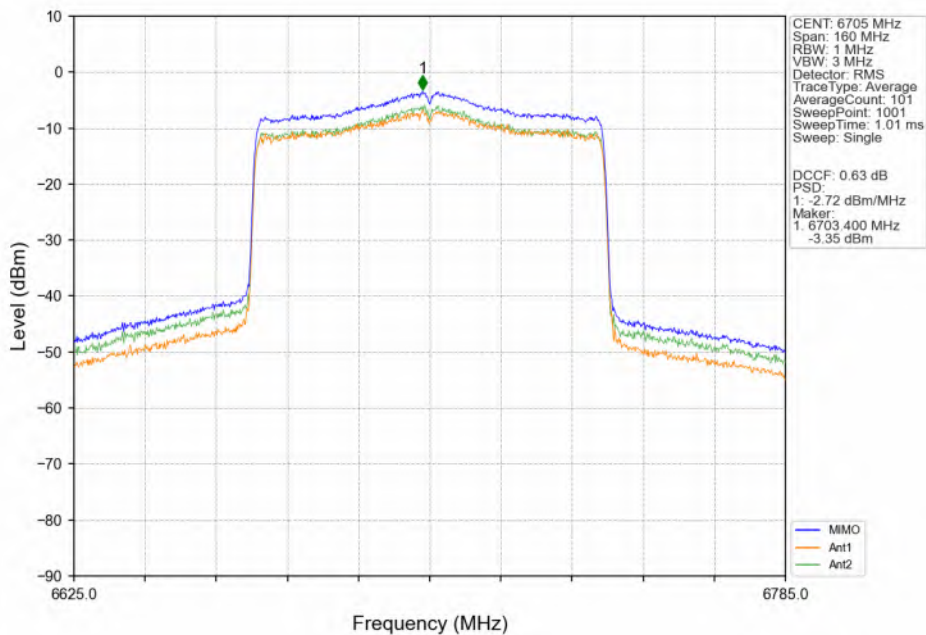
802.11ax(HEW80)_MCH_6705MHz_SU_/_ANT2_NTNV



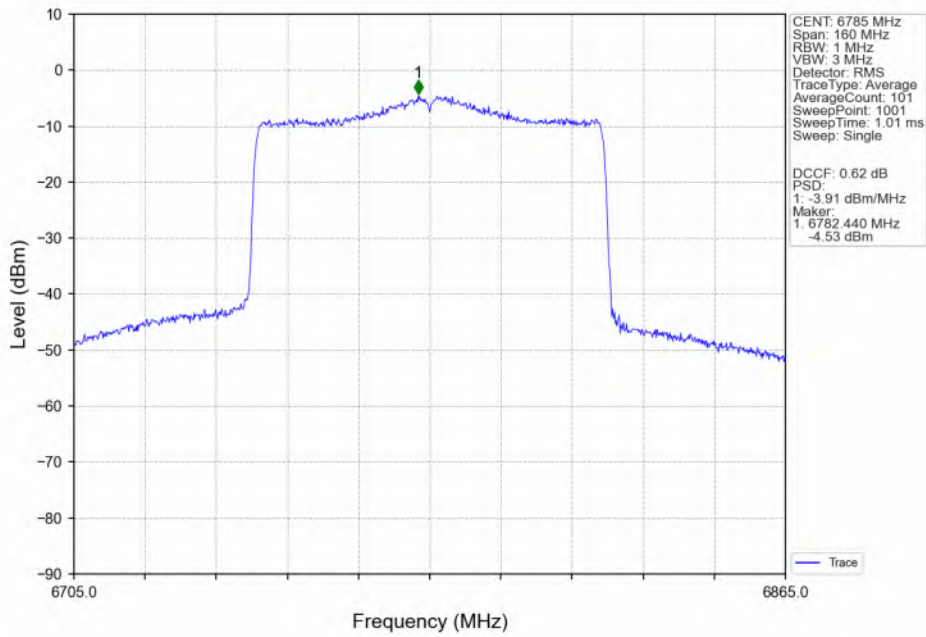
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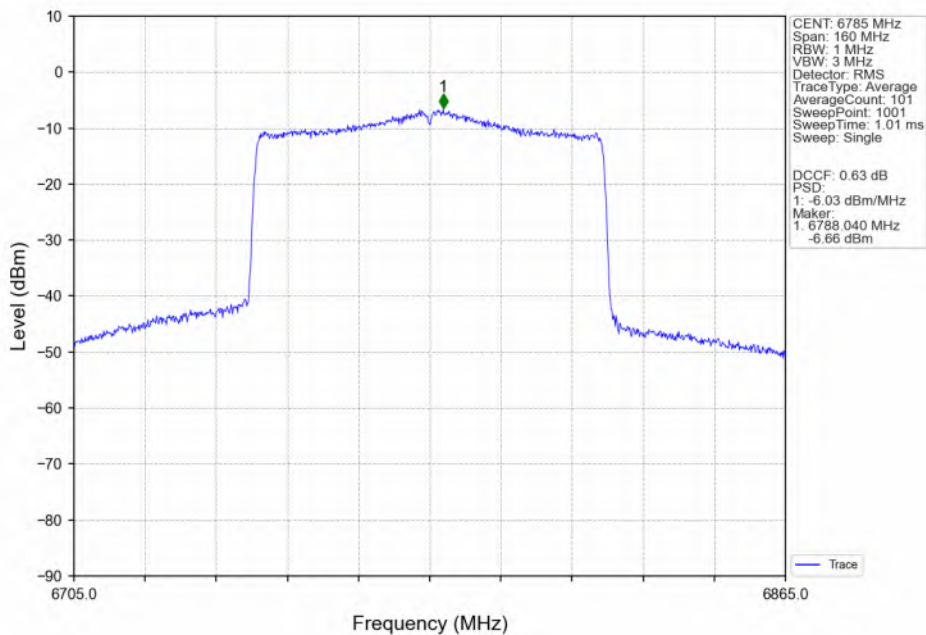
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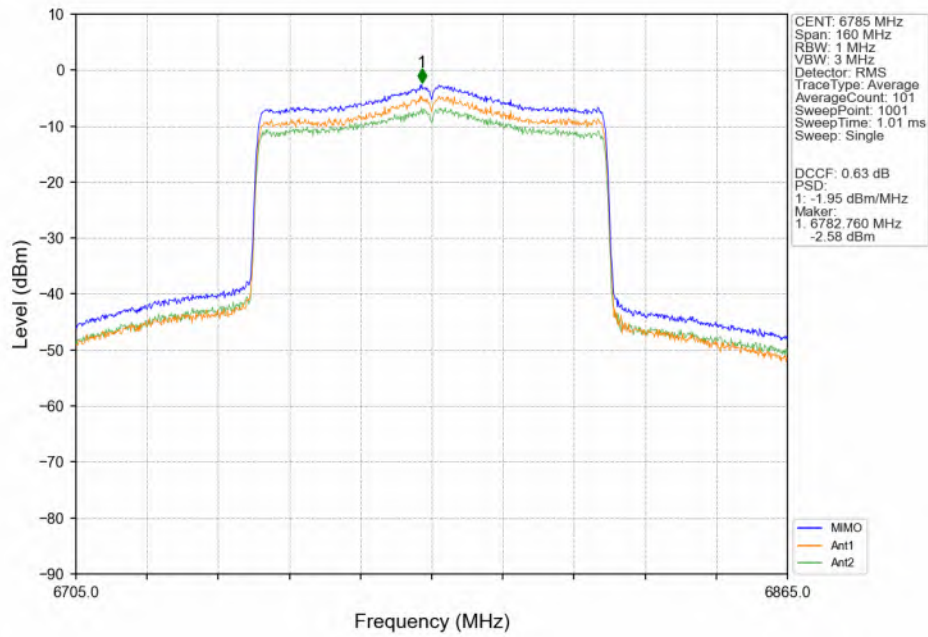
802.11ax(HEW80)_HCH_6785MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_HCH_6785MHz_SU_/_ANT3_NTNV

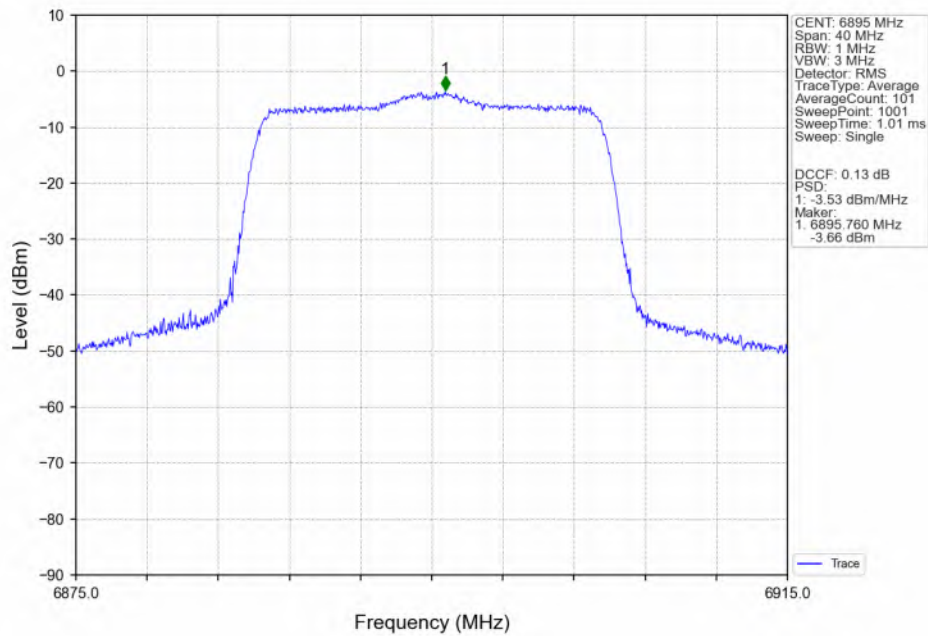


802.11ax(HEW80)_HCH_6785MHz_SU_/_MIMO_NTNV

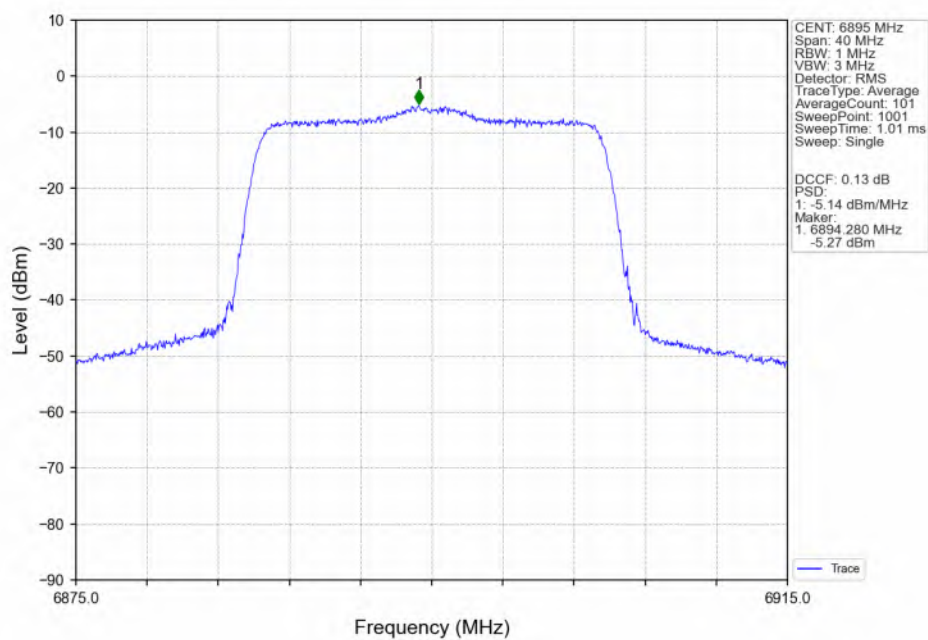


4.2.7 PSD

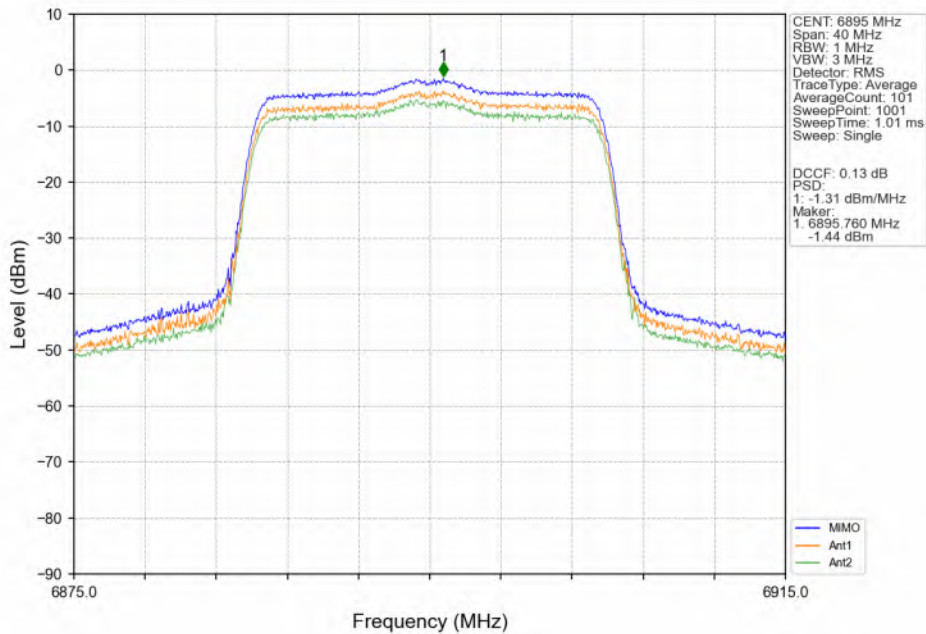
802.11ax(HEW20) LCH 6895MHz_SU / _ANT2_NTNV



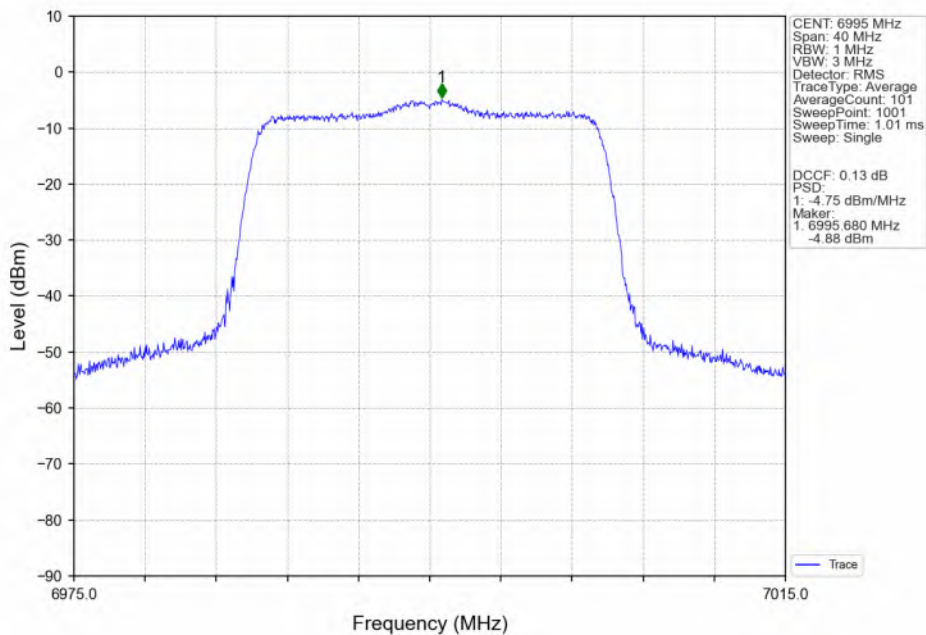
802.11ax(HEW20) LCH 6895MHz_SU / _ANT3_NTNV



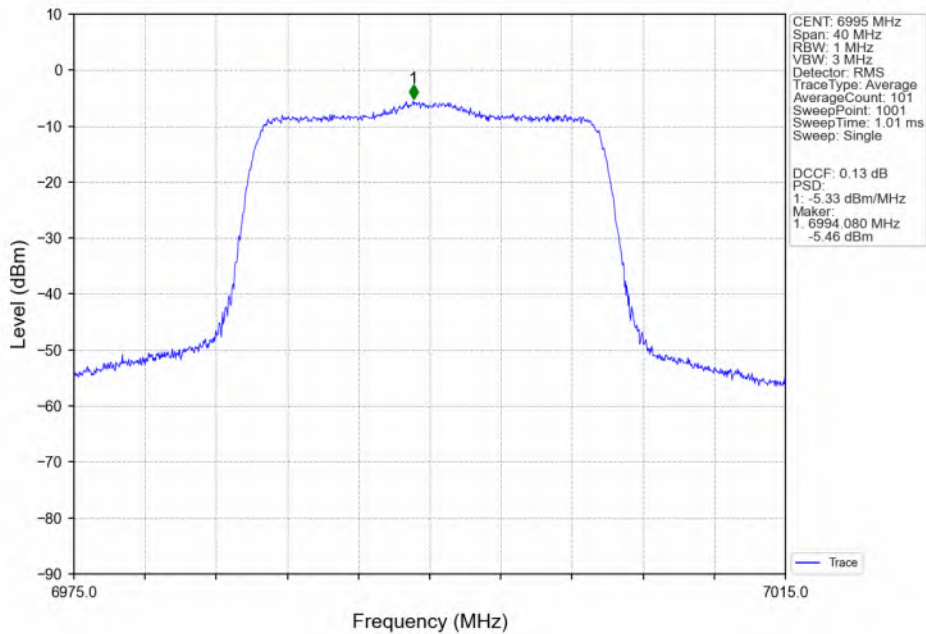
802.11ax(HEW20)_LCH_6895MHz_SU_/_MIMO_NTNV



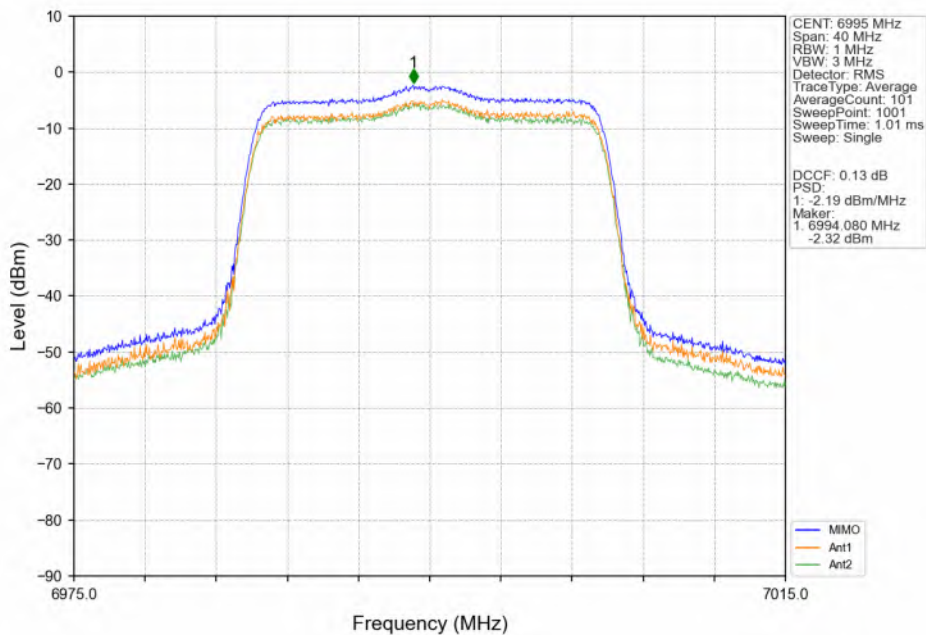
802.11ax(HEW20)_MCH_6995MHz_SU_/_ANT2_NTNV



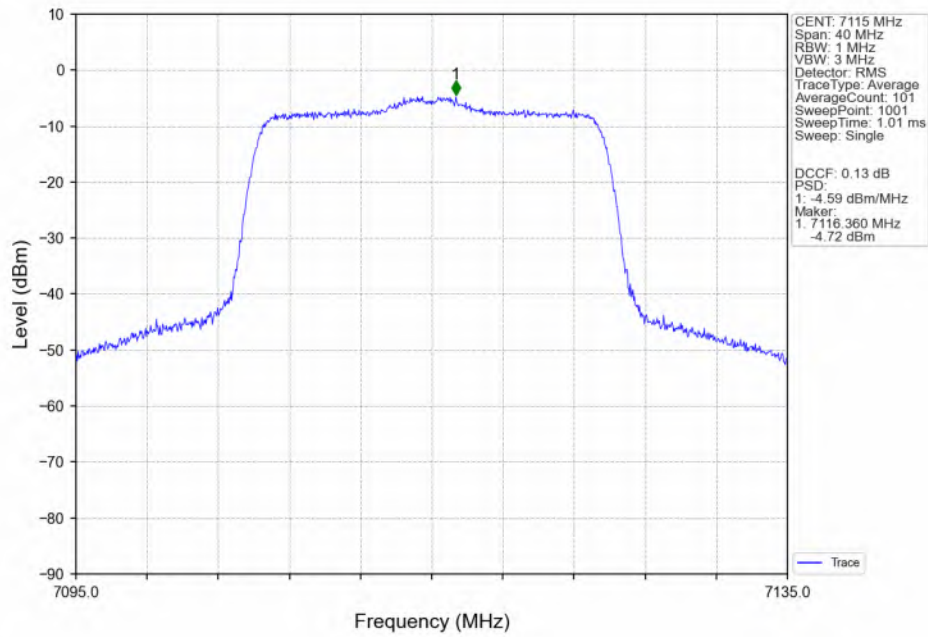
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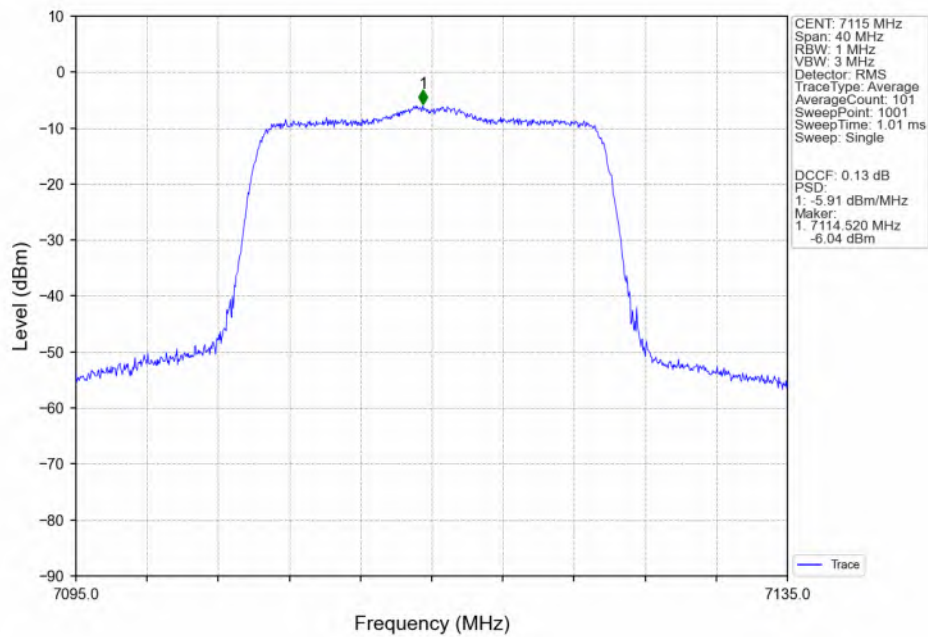
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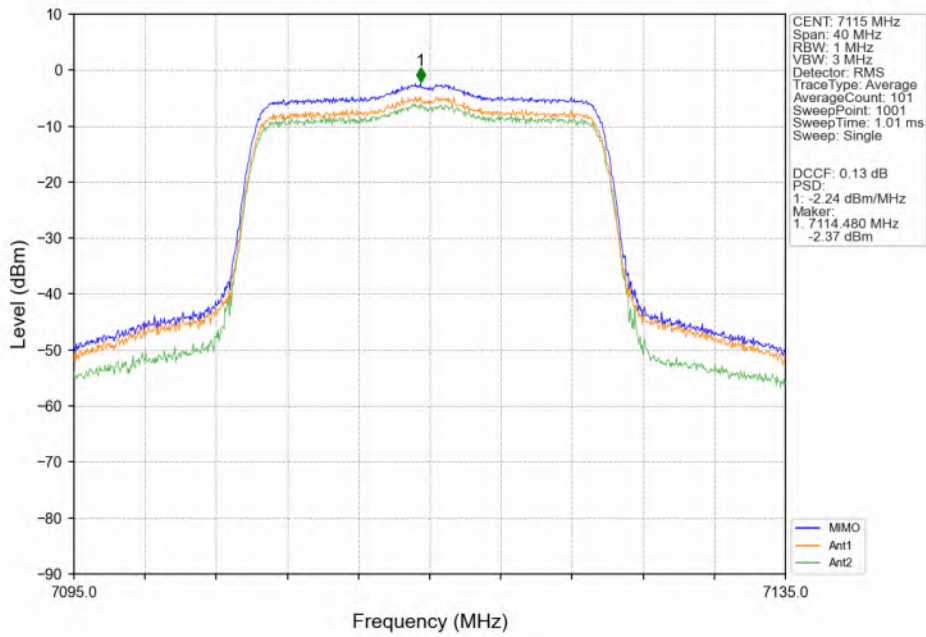
802.11ax(HEW20)_HCH_7115MHz_SU_/_ANT2_NTNV



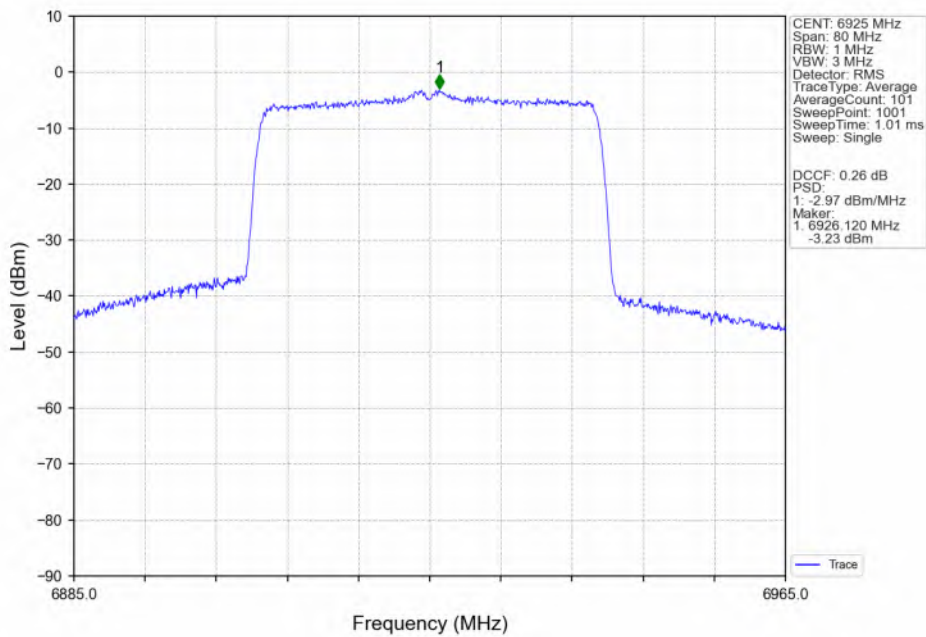
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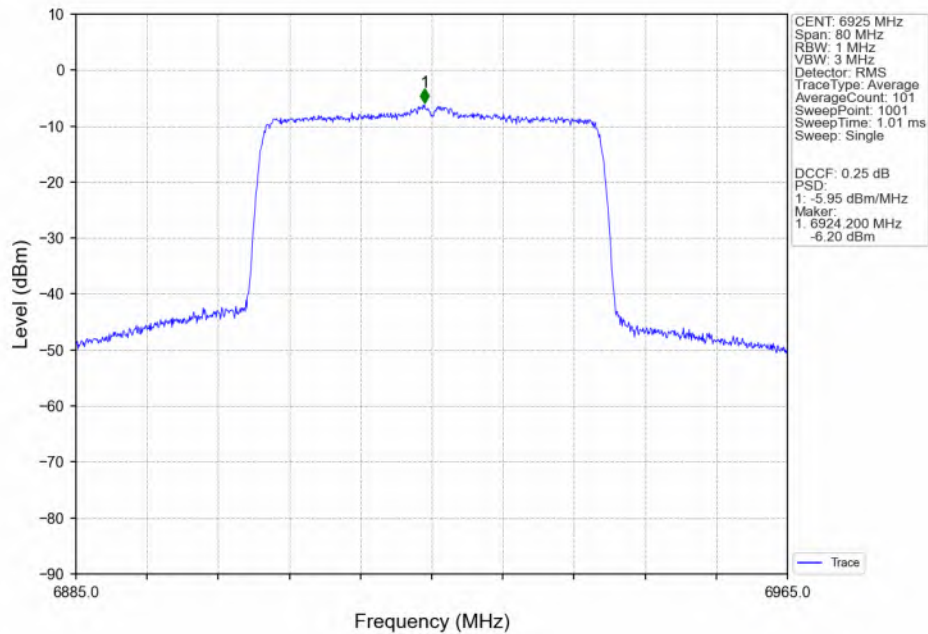
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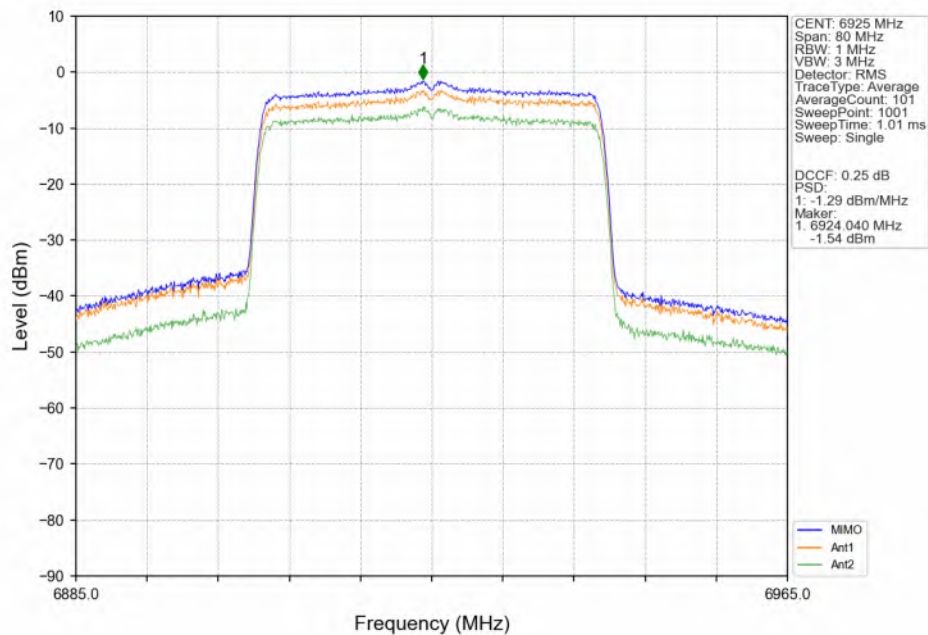
802.11ax(HEW40)_LCH_6925MHz_SU_/_ANT2_NTNV



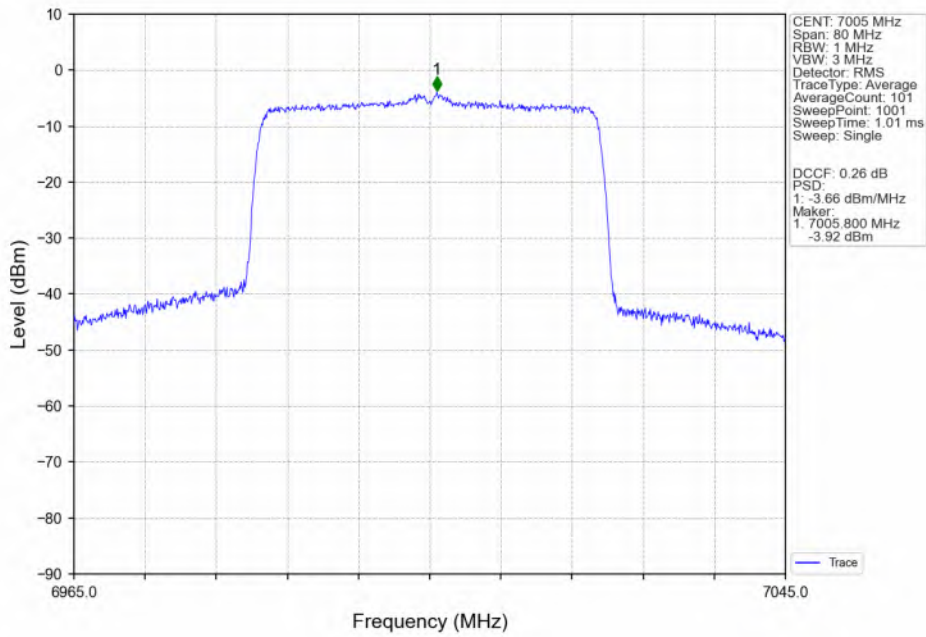
802.11ax(HEW40)_LCH_6925MHz_SU_/_ANT3_NTNV



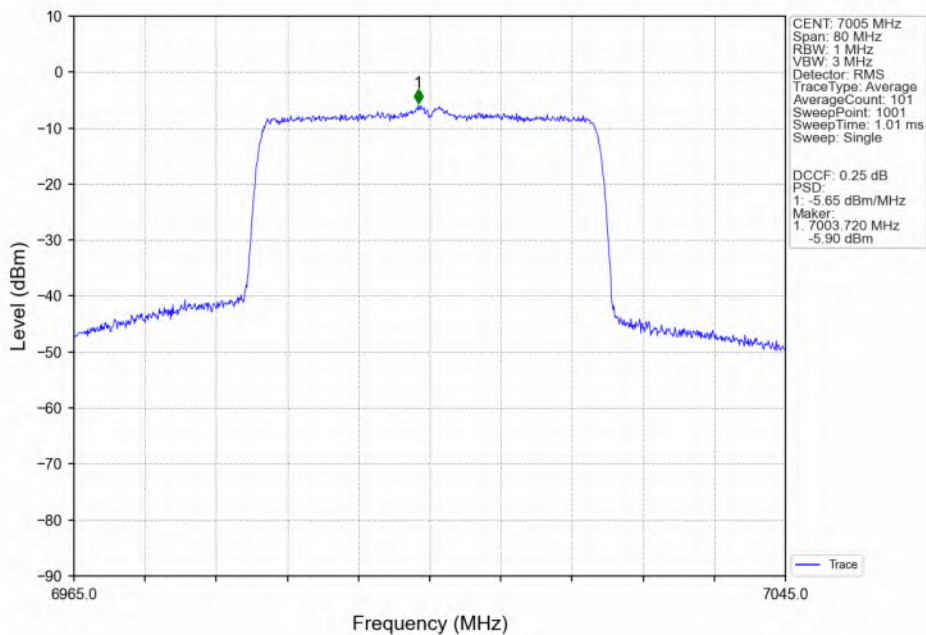
802.11ax(HEW40)_LCH_6925MHz_SU_/_MIMO_NTNV



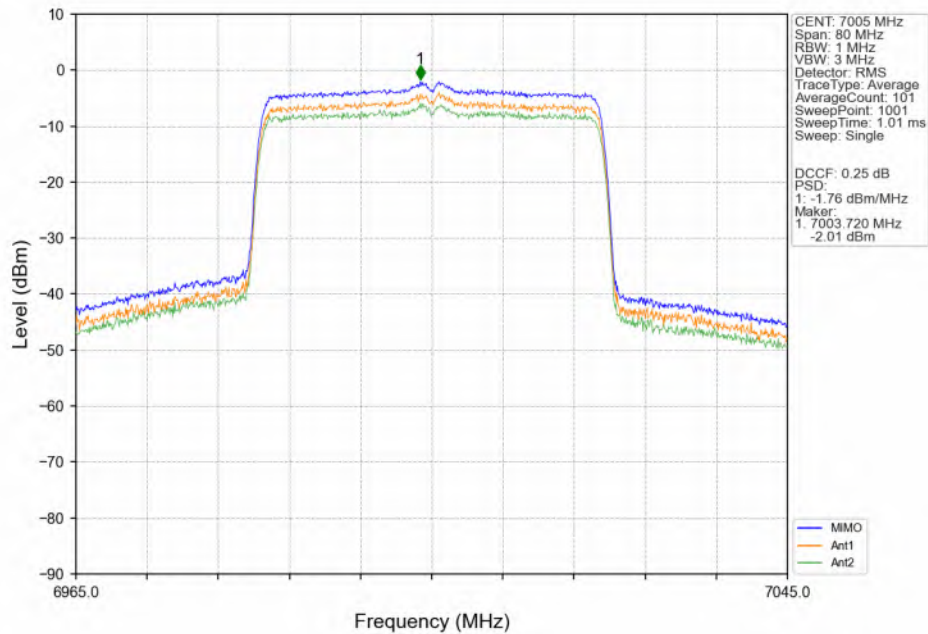
802.11ax(HEW40)_MCH_7005MHz_SU_/_ANT2_NTNV



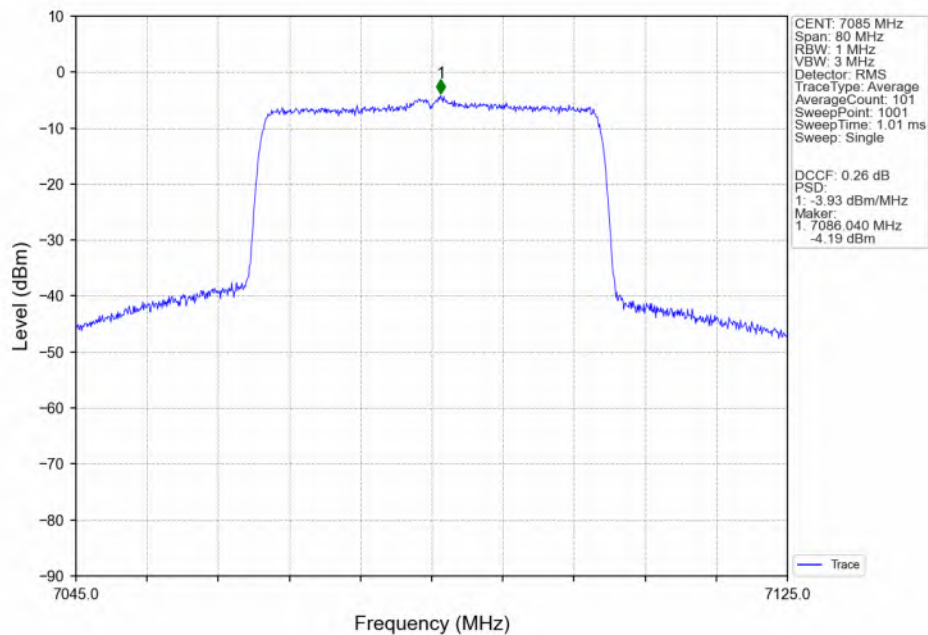
802.11ax(HEW40)_MCH_7005MHz_SU_/_ANT3_NTNV



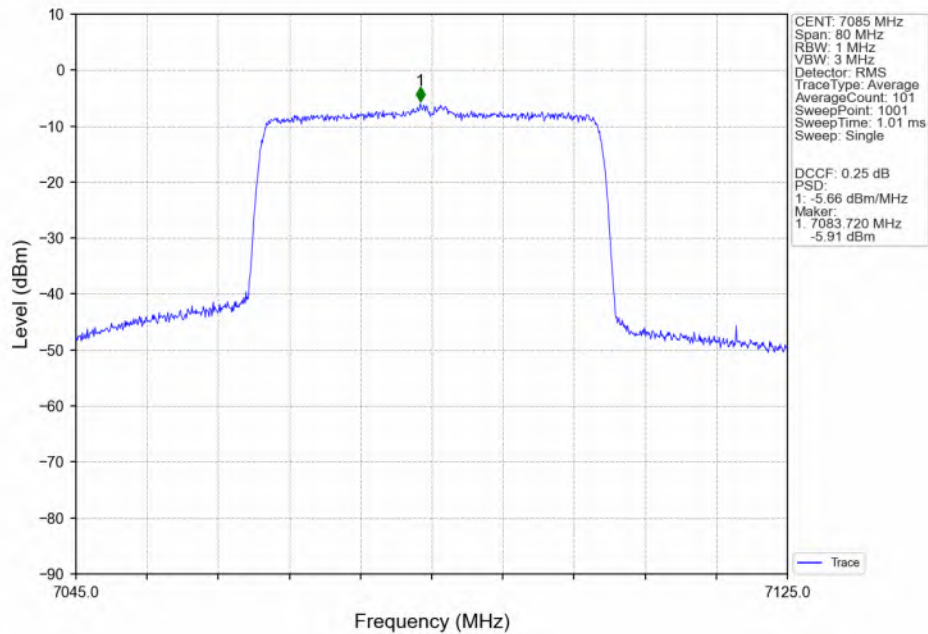
802.11ax(HEW40) MCH_7005MHz_SU_/_MIMO_NTNV



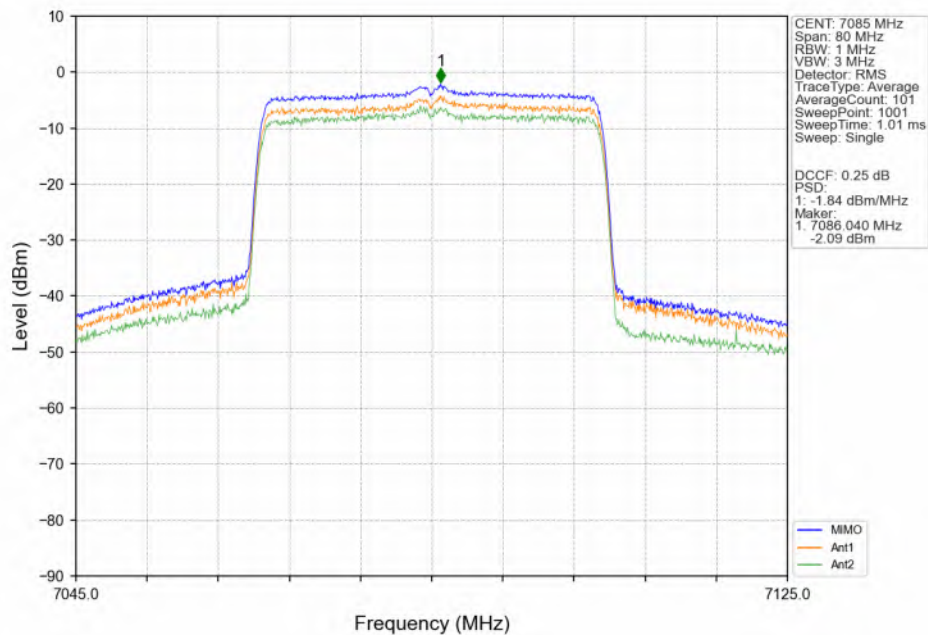
802.11ax(HEW40) HCH_7085MHz_SU_/_ANT2_NTNV



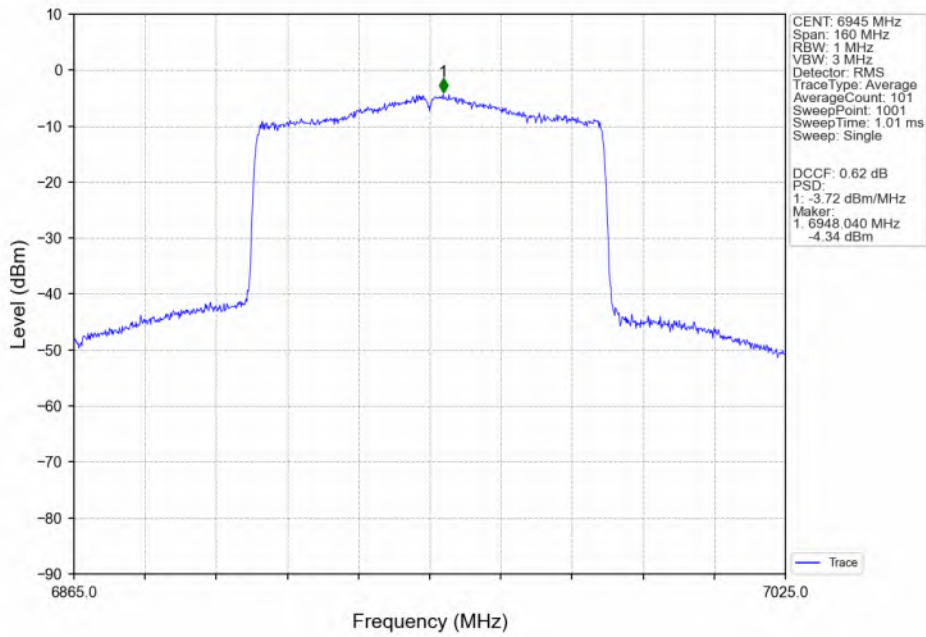
802.11ax(HEW40)_HCH_7085MHz_SU_/_ANT3_NTNV



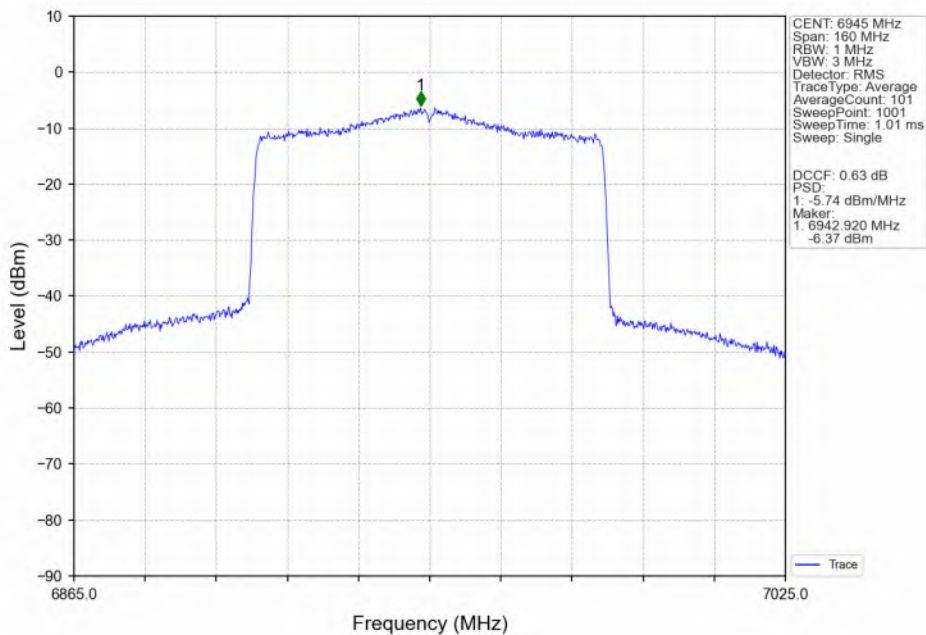
802.11ax(HEW40)_HCH_7085MHz_SU_/_MIMO_NTNV



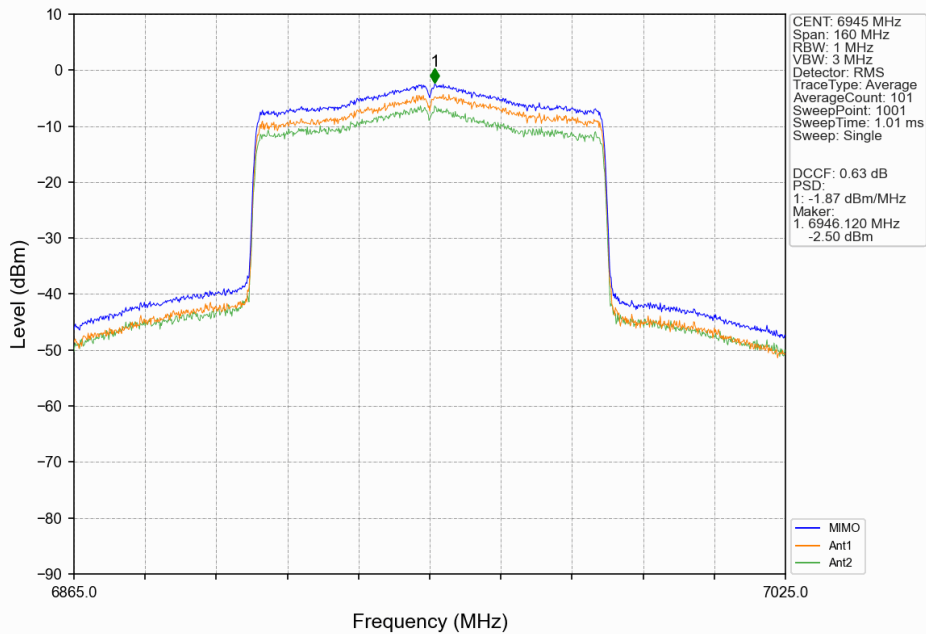
802.11ax(HEW80)_LCH_6945MHz_SU_/_ANT2_NTNV



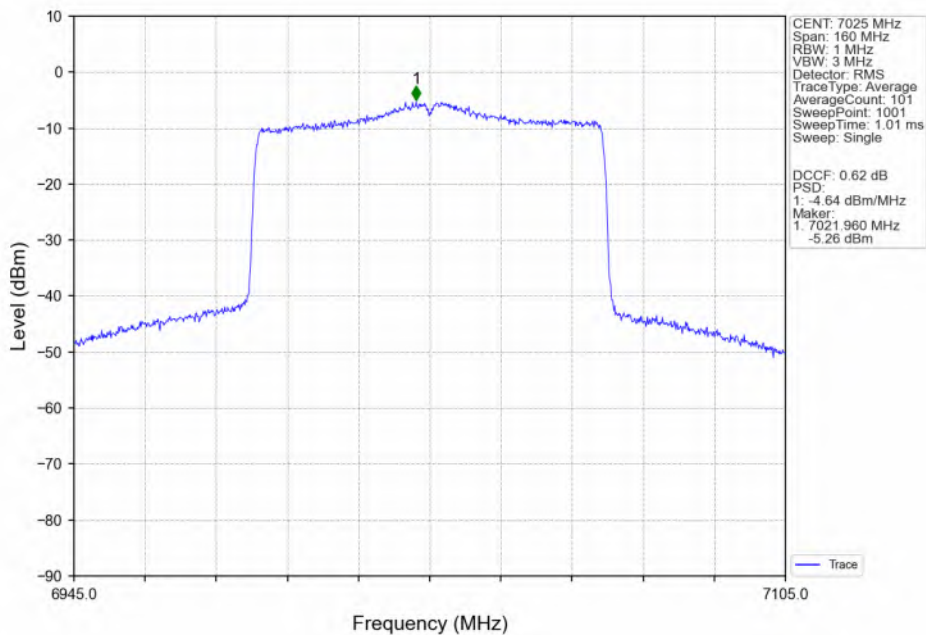
802.11ax(HEW80)_LCH_6945MHz_SU_/_ANT3_NTNV



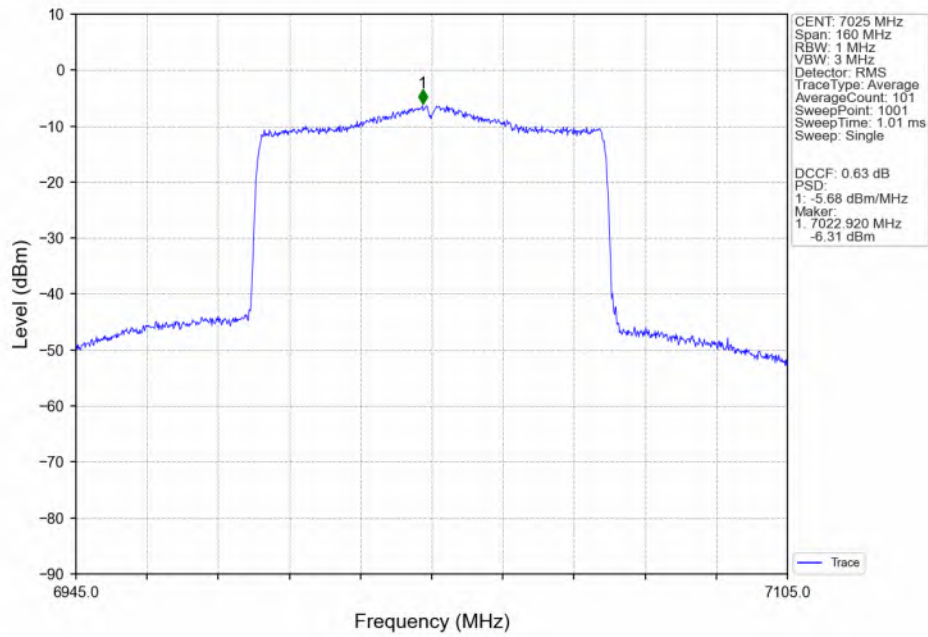
802.11ax(HEW80)_LCH_6945MHz_SU_/_MIMO_NTNV



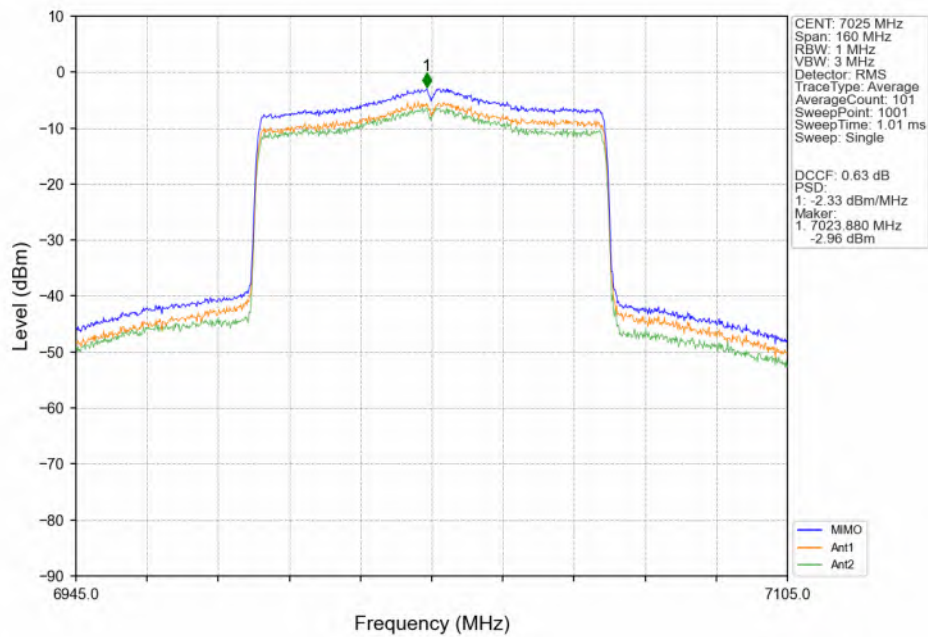
802.11ax(HEW80)_HCH_7025MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_HCH_7025MHz_SU_/_ANT3_NTNV

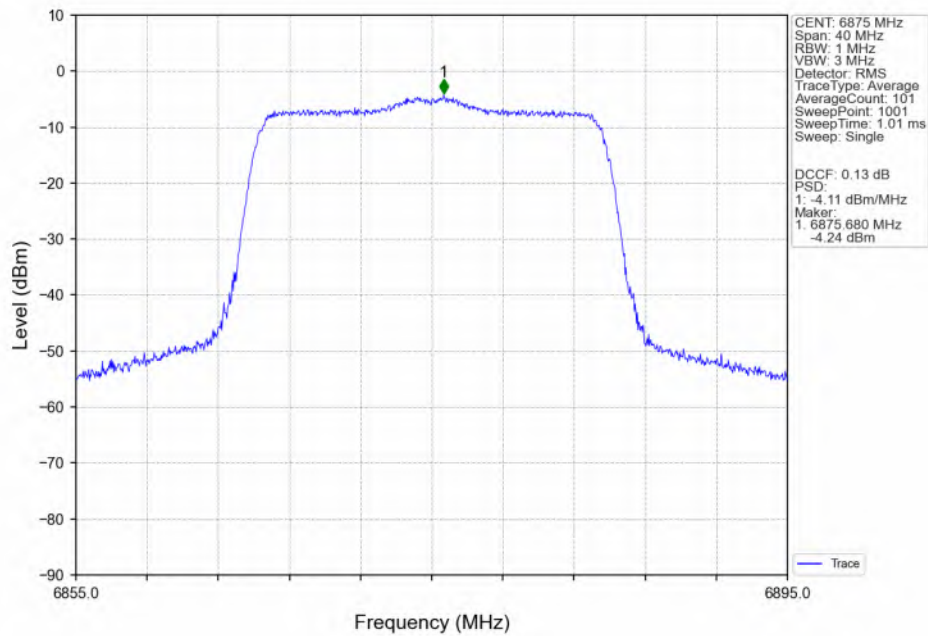


802.11ax(HEW80)_HCH_7025MHz_SU_/_MIMO_NTNV

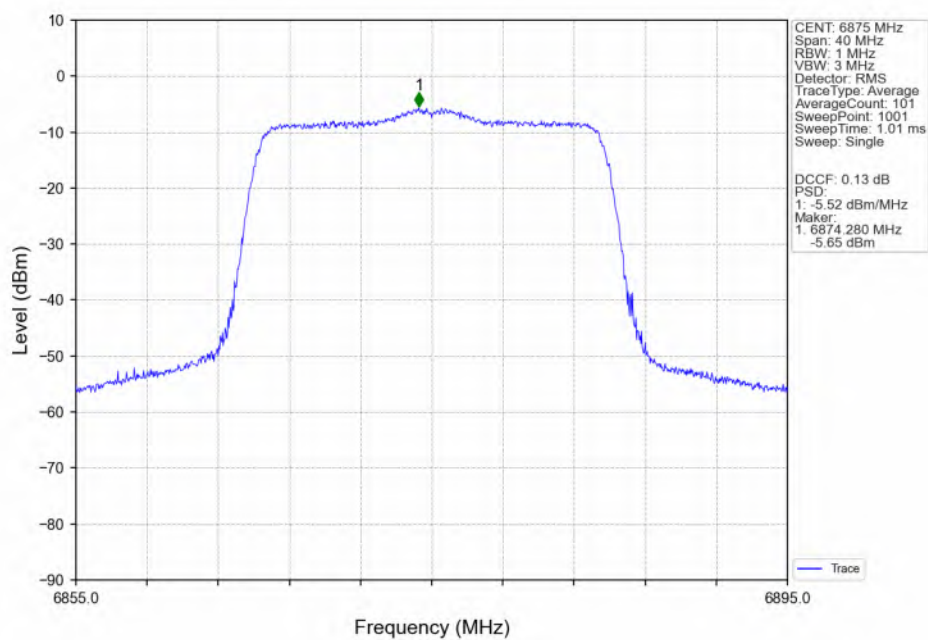


4.2.9 PSD

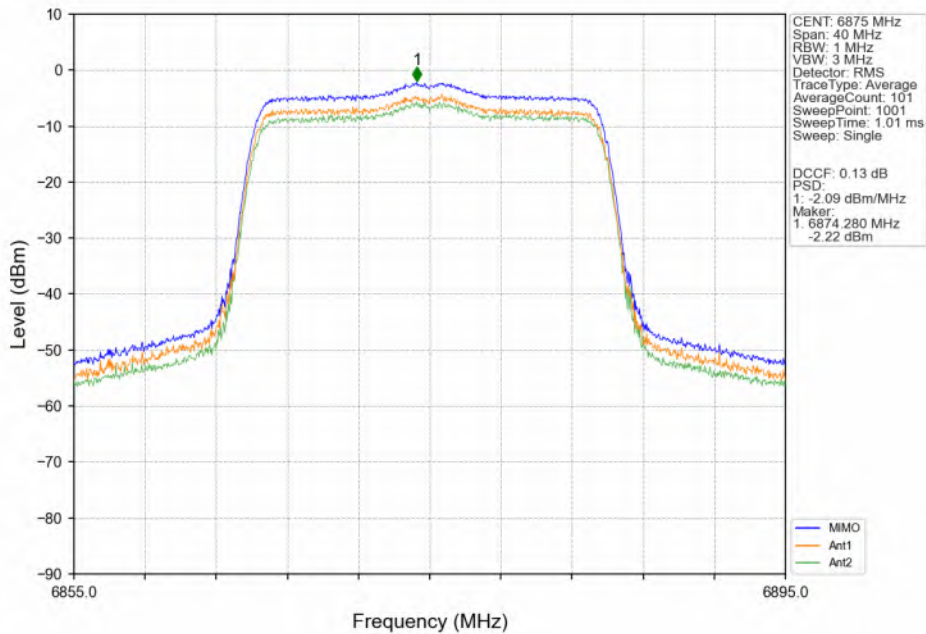
802.11ax(HEW20) HCH 6875MHz_SU / _ANT2_NTNV



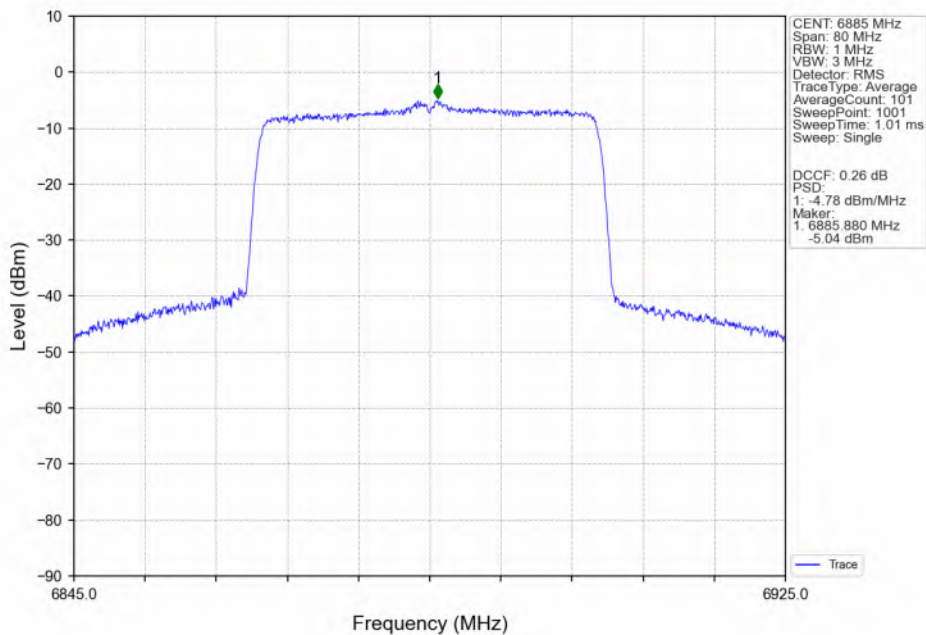
802.11ax(HEW20) HCH 6875MHz_SU / _ANT3_NTNV



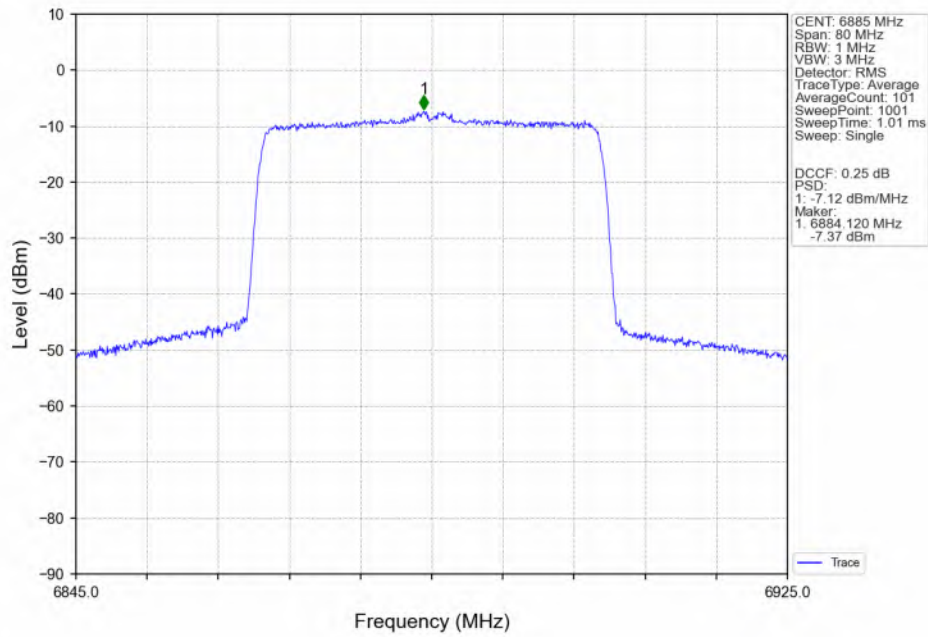
802.11ax(HEW20)_HCH_6875MHz_SU_/_MIMO_NTNV



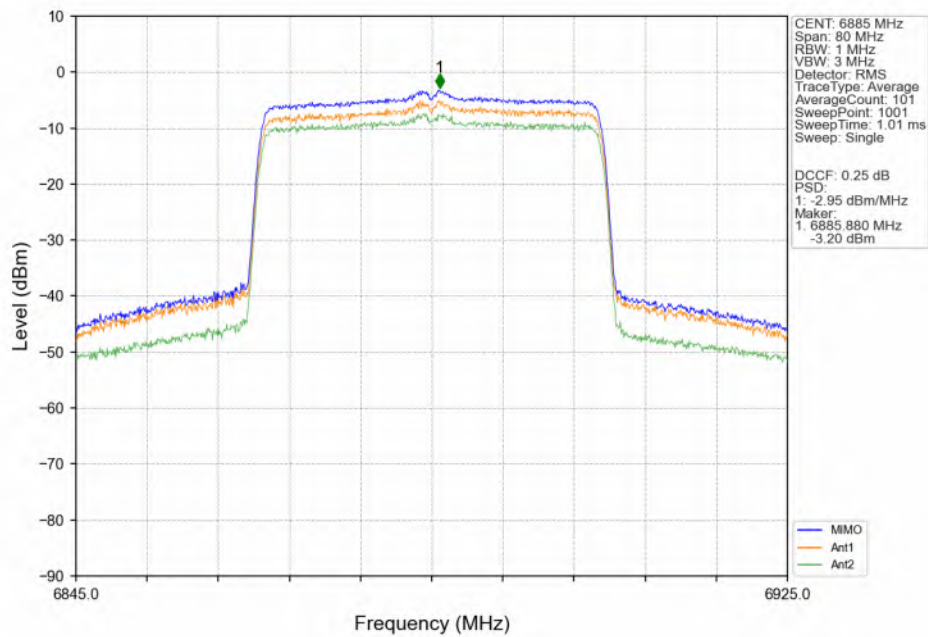
802.11ax(HEW40)_HCH_6885MHz_SU_/_ANT2_NTNV



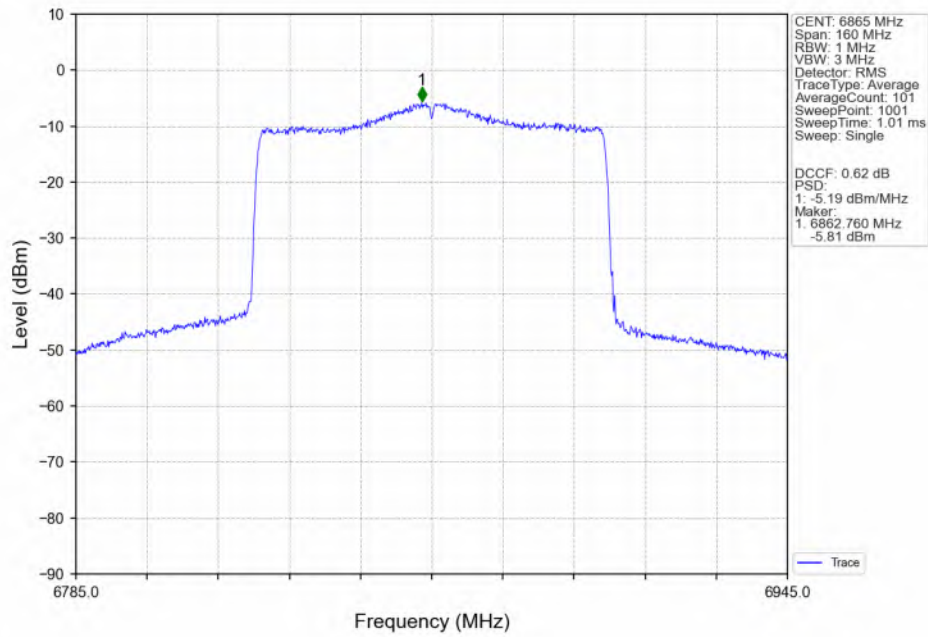
802.11ax(HEW40)_HCH_6885MHz_SU_/_ANT3_NTNV



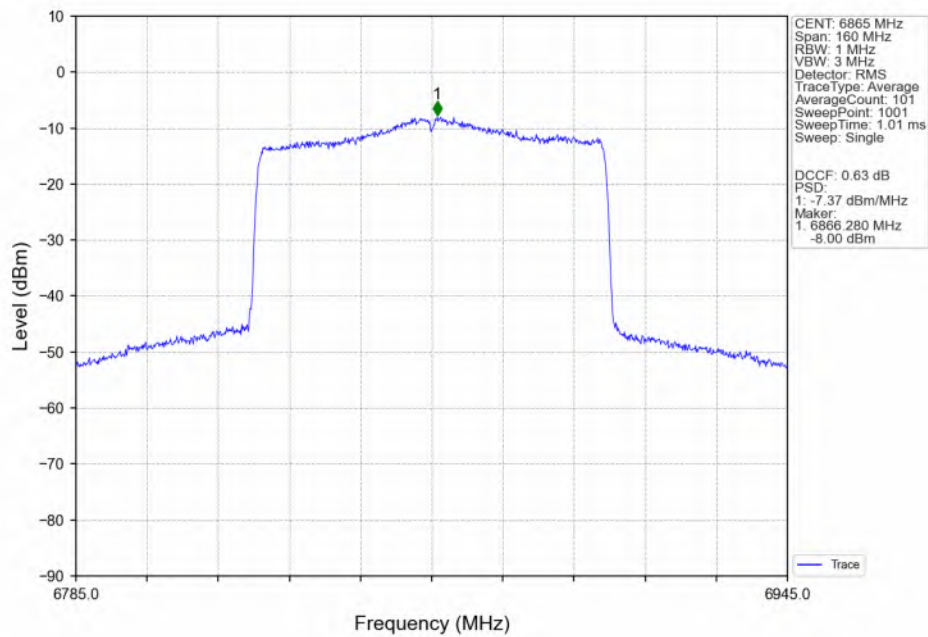
802.11ax(HEW40)_HCH_6885MHz_SU_/_MIMO_NTNV



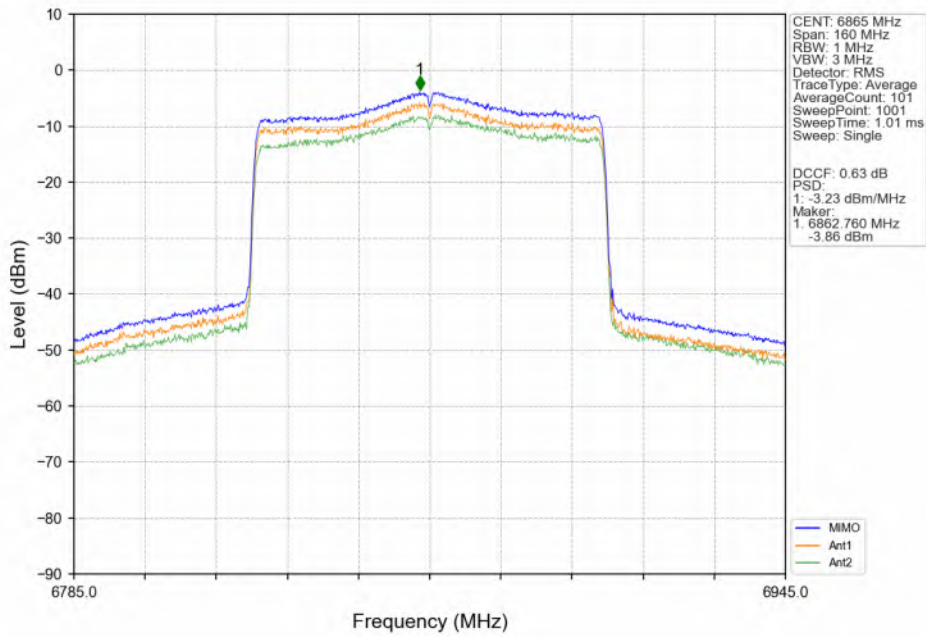
802.11ax(HEW80)_HCH_6865MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_HCH_6865MHz_SU_/_ANT3_NTNV

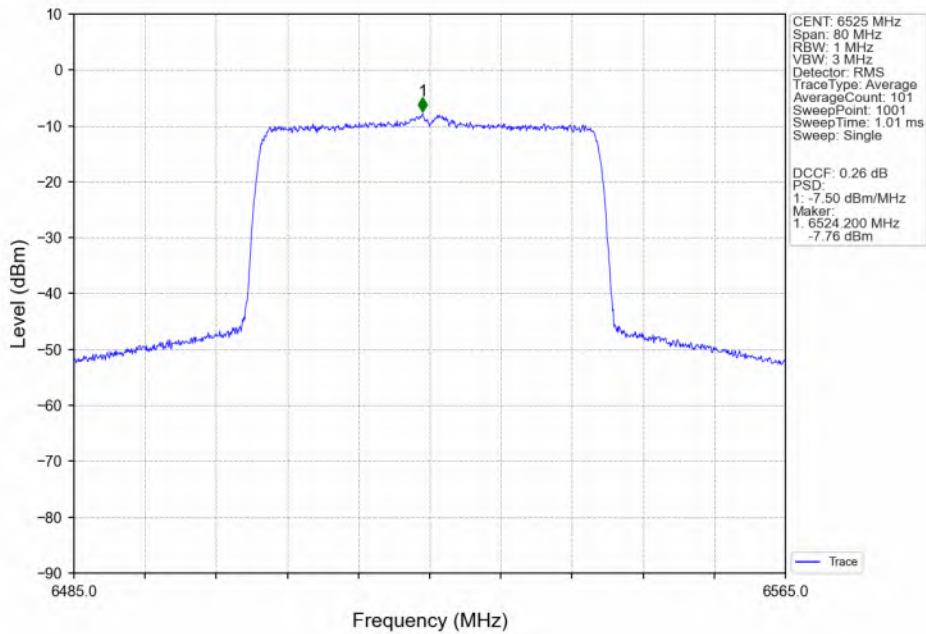


802.11ax(HEW80)_HCH_6865MHz_SU_/_MIMO_NTNV

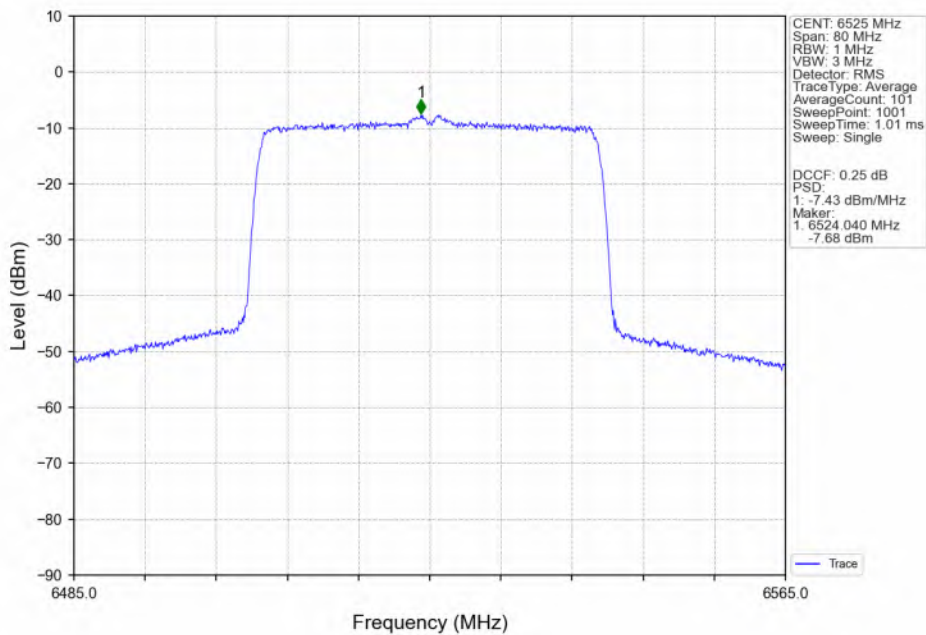


4.2.11 PSD

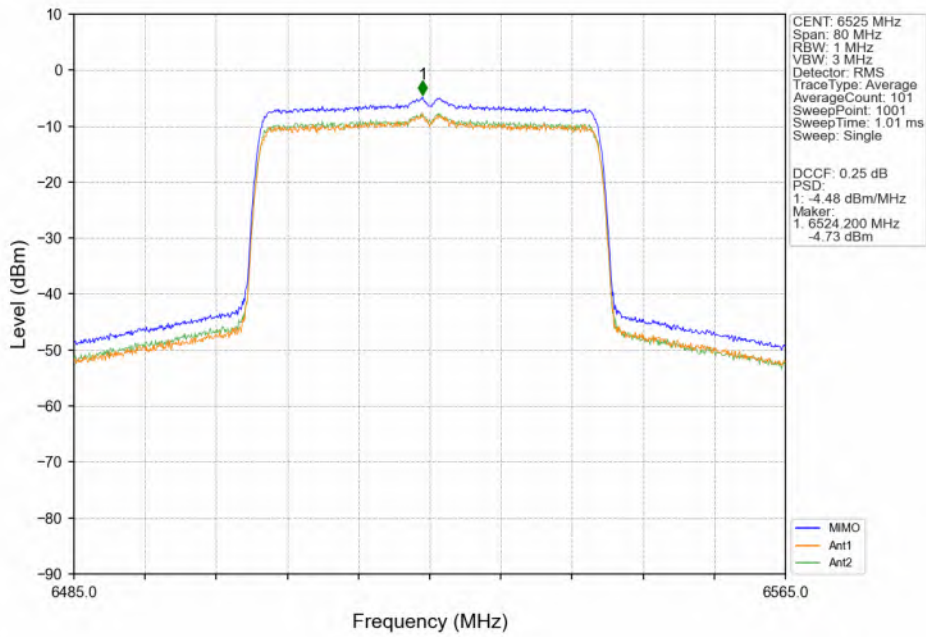
802.11ax(HEW40) HCH 6525MHz SU / ANT2 NTN



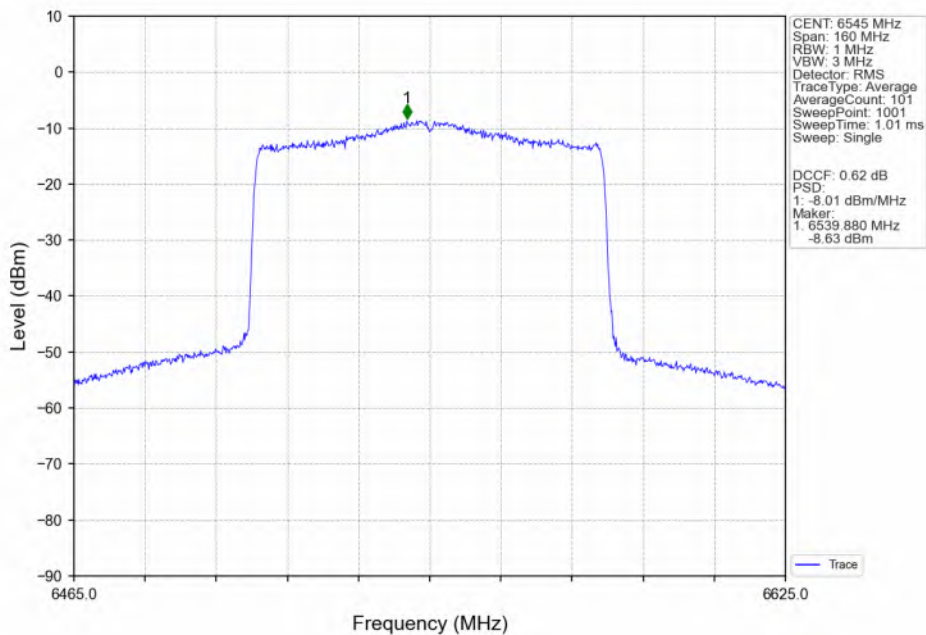
802.11ax(HEW40) HCH 6525MHz SU / ANT3 NTN



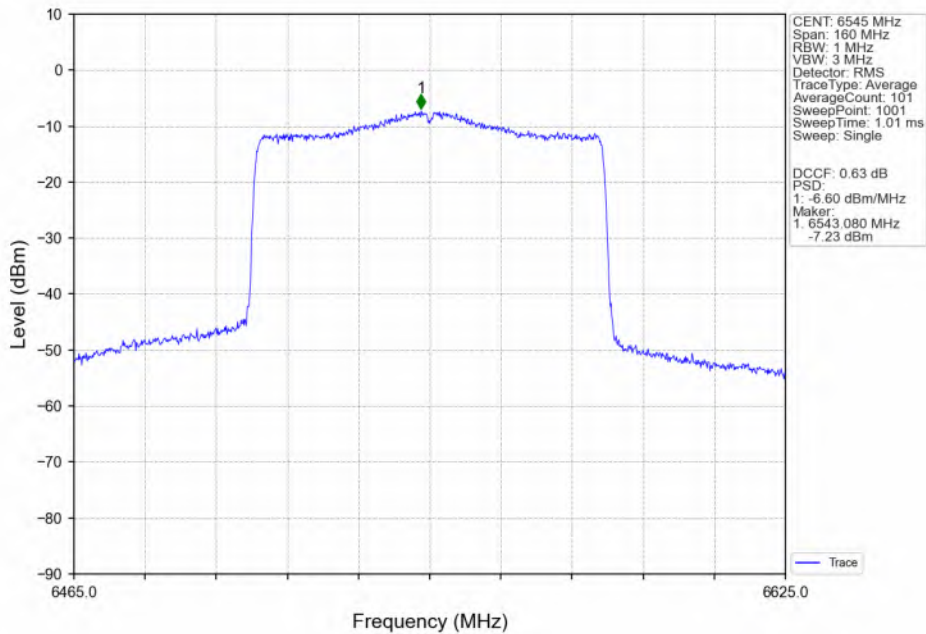
802.11ax(HEW40)_HCH_6525MHz_SU_/_MIMO_NTNV



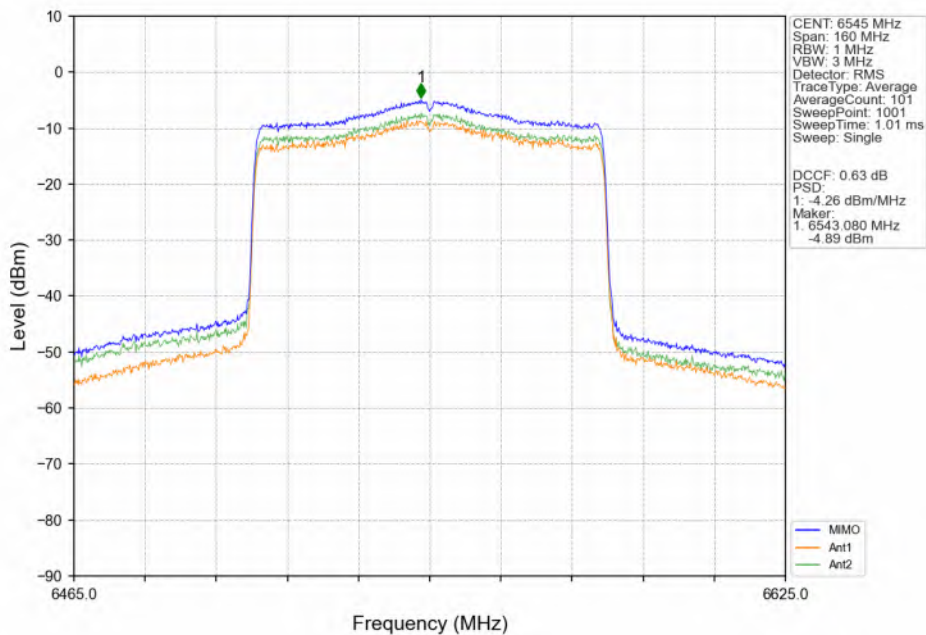
802.11ax(HEW80)_HCH_6545MHz_SU_/_ANT2_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_ANT3_NTNV



802.11ax(HEW80)_HCH_6545MHz_SU_/_MIMO_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 ANT2

ANT2										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	20	102	5954.920	5925 to 6425	Pass
							120	5955.020	5925 to 6425	Pass
							138	5954.920	5925 to 6425	Pass
						-30	120	5954.960	5925 to 6425	Pass
						-20	120	5954.960	5925 to 6425	Pass
						-10	120	5954.940	5925 to 6425	Pass
						0	120	5954.940	5925 to 6425	Pass
						10	120	5954.980	5925 to 6425	Pass
						30	120	5954.920	5925 to 6425	Pass
						40	120	5954.980	5925 to 6425	Pass
						50	120	5954.960	5925 to 6425	Pass
			6175	SU	/	20	102	6175.000	5925 to 6425	Pass
							120	6174.980	5925 to 6425	Pass
							138	6175.060	5925 to 6425	Pass
						-30	120	6174.920	5925 to 6425	Pass
						-20	120	6174.980	5925 to 6425	Pass
						-10	120	6174.940	5925 to 6425	Pass
						0	120	6175.000	5925 to 6425	Pass
						10	120	6174.980	5925 to 6425	Pass
						30	120	6175.020	5925 to 6425	Pass
						40	120	6174.960	5925 to 6425	Pass
						50	120	6175.040	5925 to 6425	Pass
			6415	SU	/	20	102	6414.920	5925 to 6425	Pass
							120	6414.920	5925 to 6425	Pass
							138	6414.980	5925 to 6425	Pass
						-30	120	6414.980	5925 to 6425	Pass
						-20	120	6415.040	5925 to 6425	Pass
						-10	120	6414.960	5925 to 6425	Pass
						0	120	6414.940	5925 to 6425	Pass
						10	120	6414.940	5925 to 6425	Pass
						30	120	6415.000	5925 to 6425	Pass
						40	120	6414.960	5925 to 6425	Pass
						50	120	6414.980	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	20	102	5965.000	5925 to 6425	Pass
							120	5964.960	5925 to 6425	Pass
							138	5965.000	5925 to 6425	Pass
						-30	120	5964.960	5925 to 6425	Pass
						-20	120	5964.920	5925 to 6425	Pass
						-10	120	5964.960	5925 to 6425	Pass
						0	120	5964.960	5925 to 6425	Pass
						10	120	5964.960	5925 to 6425	Pass
						30	120	5964.960	5925 to 6425	Pass
						40	120	5964.960	5925 to 6425	Pass
						50	120	5965.000	5925 to 6425	Pass
			6165	SU	/	20	102	6165.000	5925 to 6425	Pass
							120	6164.960	5925 to 6425	Pass

							138	6164.960	5925 to 6425	Pass
						-30	120	6165.000	5925 to 6425	Pass
						-20	120	6164.960	5925 to 6425	Pass
						-10	120	6165.000	5925 to 6425	Pass
						0	120	6164.960	5925 to 6425	Pass
						10	120	6164.960	5925 to 6425	Pass
						30	120	6165.000	5925 to 6425	Pass
						40	120	6165.000	5925 to 6425	Pass
						50	120	6165.000	5925 to 6425	Pass
			6405	SU	/	20	102	6404.960	5925 to 6425	Pass
							120	6404.960	5925 to 6425	Pass
							138	6404.960	5925 to 6425	Pass
						-30	120	6404.960	5925 to 6425	Pass
						-20	120	6404.960	5925 to 6425	Pass
						-10	120	6404.920	5925 to 6425	Pass
						0	120	6405.000	5925 to 6425	Pass
						10	120	6404.920	5925 to 6425	Pass
						30	120	6405.000	5925 to 6425	Pass
						40	120	6404.960	5925 to 6425	Pass
						50	120	6404.960	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	20	102	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
							138	5985.000	5925 to 6425	Pass
						-30	120	5985.000	5925 to 6425	Pass
						-20	120	5985.000	5925 to 6425	Pass
						-10	120	5985.075	5925 to 6425	Pass
						0	120	5985.000	5925 to 6425	Pass
						10	120	5985.000	5925 to 6425	Pass
						30	120	5985.000	5925 to 6425	Pass
						40	120	5985.075	5925 to 6425	Pass
						50	120	5985.000	5925 to 6425	Pass
			6145	SU	/	20	102	6145.075	5925 to 6425	Pass
							120	6145.075	5925 to 6425	Pass
							138	6145.000	5925 to 6425	Pass
						-30	120	6145.000	5925 to 6425	Pass
						-20	120	6145.075	5925 to 6425	Pass
						-10	120	6145.000	5925 to 6425	Pass
						0	120	6145.000	5925 to 6425	Pass
						10	120	6145.000	5925 to 6425	Pass
						30	120	6145.000	5925 to 6425	Pass
						40	120	6145.075	5925 to 6425	Pass
						50	120	6145.000	5925 to 6425	Pass
			6385	SU	/	20	102	6385.000	5925 to 6425	Pass
							120	6385.075	5925 to 6425	Pass
							138	6385.000	5925 to 6425	Pass
						-30	120	6385.000	5925 to 6425	Pass
						-20	120	6385.000	5925 to 6425	Pass
						-10	120	6385.000	5925 to 6425	Pass
						0	120	6385.000	5925 to 6425	Pass
						10	120	6385.000	5925 to 6425	Pass
						30	120	6385.075	5925 to 6425	Pass
						40	120	6385.000	5925 to 6425	Pass
						50	120	6385.000	5925 to 6425	Pass

5.1.2 ANT3

ANT3										
ENV	Mode	TX	Frequency	RU	RU	Temperature	Voltage	Measured	Limit	Verdict

		Type	(MHz)		Pos	(°C)	(VAC)	Frequency (MHz)	(MHz)	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	20	102	5954.980	5925 to 6425	Pass
							120	5954.920	5925 to 6425	Pass
							138	5955.000	5925 to 6425	Pass
						-30	120	5954.980	5925 to 6425	Pass
						-20	120	5955.000	5925 to 6425	Pass
						-10	120	5955.000	5925 to 6425	Pass
						0	120	5954.980	5925 to 6425	Pass
						10	120	5954.960	5925 to 6425	Pass
						30	120	5954.960	5925 to 6425	Pass
						40	120	5954.940	5925 to 6425	Pass
						50	120	5954.980	5925 to 6425	Pass
			6175	SU	/	20	102	6175.000	5925 to 6425	Pass
							120	6175.000	5925 to 6425	Pass
							138	6175.000	5925 to 6425	Pass
						-30	120	6174.980	5925 to 6425	Pass
						-20	120	6174.960	5925 to 6425	Pass
						-10	120	6174.960	5925 to 6425	Pass
						0	120	6174.940	5925 to 6425	Pass
						10	120	6174.980	5925 to 6425	Pass
						30	120	6175.020	5925 to 6425	Pass
						40	120	6175.000	5925 to 6425	Pass
						50	120	6174.960	5925 to 6425	Pass
			6415	SU	/	20	102	6415.000	5925 to 6425	Pass
							120	6414.960	5925 to 6425	Pass
							138	6414.940	5925 to 6425	Pass
						-30	120	6415.000	5925 to 6425	Pass
						-20	120	6415.000	5925 to 6425	Pass
						-10	120	6414.980	5925 to 6425	Pass
						0	120	6415.040	5925 to 6425	Pass
						10	120	6415.000	5925 to 6425	Pass
						30	120	6415.000	5925 to 6425	Pass
						40	120	6414.960	5925 to 6425	Pass
						50	120	6415.000	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	20	102	5965.000	5925 to 6425	Pass
							120	5965.040	5925 to 6425	Pass
							138	5964.960	5925 to 6425	Pass
						-30	120	5964.920	5925 to 6425	Pass
						-20	120	5964.920	5925 to 6425	Pass
						-10	120	5964.920	5925 to 6425	Pass
						0	120	5965.000	5925 to 6425	Pass
						10	120	5964.960	5925 to 6425	Pass
						30	120	5964.960	5925 to 6425	Pass
						40	120	5965.000	5925 to 6425	Pass
						50	120	5965.000	5925 to 6425	Pass
			6165	SU	/	20	102	6164.960	5925 to 6425	Pass
							120	6164.960	5925 to 6425	Pass
							138	6165.000	5925 to 6425	Pass
						-30	120	6164.960	5925 to 6425	Pass
						-20	120	6165.000	5925 to 6425	Pass
						-10	120	6165.040	5925 to 6425	Pass
						0	120	6164.960	5925 to 6425	Pass
						10	120	6165.000	5925 to 6425	Pass
						30	120	6165.000	5925 to 6425	Pass
						40	120	6165.000	5925 to 6425	Pass
						50	120	6165.000	5925 to 6425	Pass
			6405	SU	/	20	102	6404.960	5925 to 6425	Pass
							120	6405.000	5925 to 6425	Pass
							138	6405.040	5925 to 6425	Pass

						-30	120	6404.920	5925 to 6425	Pass
						-20	120	6404.920	5925 to 6425	Pass
						-10	120	6404.920	5925 to 6425	Pass
						0	120	6405.000	5925 to 6425	Pass
						10	120	6404.960	5925 to 6425	Pass
						30	120	6404.960	5925 to 6425	Pass
						40	120	6405.000	5925 to 6425	Pass
						50	120	6405.000	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	20	102	5985.000	5925 to 6425	Pass
							120	5984.925	5925 to 6425	Pass
							138	5984.925	5925 to 6425	Pass
						-30	120	5985.000	5925 to 6425	Pass
							120	5984.925	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
						0	120	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
						30	120	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
						40	120	5984.925	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
							120	5985.000	5925 to 6425	Pass
			6145	SU	/	20	102	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							138	6145.075	5925 to 6425	Pass
						-30	120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
						-10	120	6145.000	5925 to 6425	Pass
							120	6145.075	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
						10	120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
						30	120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
							120	6145.000	5925 to 6425	Pass
			6385	SU	/	20	102	6385.075	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
							138	6385.000	5925 to 6425	Pass
						-30	120	6385.000	5925 to 6425	Pass
							120	6385.075	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
						-20	120	6385.075	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
							120	6385.150	5925 to 6425	Pass
						10	120	6385.075	5925 to 6425	Pass
							120	6385.075	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
						30	120	6385.000	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
						40	120	6385.000	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass
							120	6385.000	5925 to 6425	Pass

5.1.3 ANT2

ANT2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	20	102	6435.000	6425 to 6525	Pass
							120	6434.980	6425 to 6525	Pass
							138	6435.020	6425 to 6525	Pass
						-30	120	6435.000	6425 to 6525	Pass
							120	6434.920	6425 to 6525	Pass
							120	6435.080	6425 to 6525	Pass
						0	120	6435.040	6425 to 6525	Pass
							120	6434.980	6425 to 6525	Pass
							120	6434.960	6425 to 6525	Pass
						30	120	6434.960	6425 to 6525	Pass
							120	6434.960	6425 to 6525	Pass
							120	6434.960	6425 to 6525	Pass

802.11ax (HEW40)	MIMO	6475	SU	/	50	120	6434.960	6425 to 6525	Pass
					20	102	6474.960	6425 to 6525	Pass
						120	6474.940	6425 to 6525	Pass
						138	6474.940	6425 to 6525	Pass
						-30	120	6474.940	6425 to 6525
					-20	120	6474.940	6425 to 6525	Pass
					-10	120	6474.940	6425 to 6525	Pass
					0	120	6474.960	6425 to 6525	Pass
					10	120	6474.900	6425 to 6525	Pass
					30	120	6474.940	6425 to 6525	Pass
					40	120	6474.980	6425 to 6525	Pass
					50	120	6474.940	6425 to 6525	Pass
		6515	SU	/	20	102	6514.980	6425 to 6525	Pass
						120	6514.920	6425 to 6525	Pass
						138	6514.900	6425 to 6525	Pass
						-30	120	6515.000	6425 to 6525
					-20	120	6514.960	6425 to 6525	Pass
					-10	120	6514.980	6425 to 6525	Pass
					0	120	6514.920	6425 to 6525	Pass
					10	120	6514.920	6425 to 6525	Pass
					30	120	6514.940	6425 to 6525	Pass
					40	120	6515.000	6425 to 6525	Pass
					50	120	6515.000	6425 to 6525	Pass
					6445	SU	/	20	102
	120	6444.960	6425 to 6525	Pass					
	138	6444.960	6425 to 6525	Pass					
	-30	120	6445.000	6425 to 6525					Pass
	-20	120	6444.960	6425 to 6525				Pass	
	-10	120	6444.960	6425 to 6525				Pass	
	0	120	6444.960	6425 to 6525				Pass	
	10	120	6444.960	6425 to 6525				Pass	
	30	120	6445.000	6425 to 6525				Pass	
	40	120	6444.960	6425 to 6525				Pass	
	50	120	6444.960	6425 to 6525				Pass	
	6485	SU	/	20				102	6485.000
					120	6485.000	6425 to 6525	Pass	
138					6484.960	6425 to 6525	Pass		
-30					120	6485.000	6425 to 6525	Pass	
-20				120	6485.000	6425 to 6525	Pass		
-10				120	6484.960	6425 to 6525	Pass		
0				120	6484.960	6425 to 6525	Pass		
10				120	6484.960	6425 to 6525	Pass		
30				120	6484.960	6425 to 6525	Pass		
40				120	6484.960	6425 to 6525	Pass		
50				120	6484.960	6425 to 6525	Pass		
802.11ax (HEW80)				MIMO	6465	SU	/	20	102
	120	6465.000	6425 to 6525						Pass
	138	6465.000	6425 to 6525						Pass
	-30	120	6465.075						6425 to 6525
	-20	120	6465.000					6425 to 6525	Pass
	-10	120	6465.000					6425 to 6525	Pass
	0	120	6465.075					6425 to 6525	Pass
	10	120	6465.000					6425 to 6525	Pass
	30	120	6465.000					6425 to 6525	Pass
	40	120	6465.075					6425 to 6525	Pass
	50	120	6465.000					6425 to 6525	Pass

5.1.4 ANT3

ANT3										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	20	102	6435.020	6425 to 6525	Pass
							120	6434.980	6425 to 6525	Pass
							138	6434.960	6425 to 6525	Pass
						-30	120	6434.940	6425 to 6525	Pass
						-20	120	6435.000	6425 to 6525	Pass
						-10	120	6434.960	6425 to 6525	Pass
						0	120	6434.980	6425 to 6525	Pass
						10	120	6435.020	6425 to 6525	Pass
						30	120	6434.980	6425 to 6525	Pass
						40	120	6435.040	6425 to 6525	Pass
						50	120	6435.020	6425 to 6525	Pass
			6475	SU	/	20	102	6474.960	6425 to 6525	Pass
							120	6475.000	6425 to 6525	Pass
							138	6474.940	6425 to 6525	Pass
						-30	120	6474.980	6425 to 6525	Pass
						-20	120	6475.000	6425 to 6525	Pass
						-10	120	6474.960	6425 to 6525	Pass
						0	120	6474.940	6425 to 6525	Pass
						10	120	6474.960	6425 to 6525	Pass
						30	120	6474.960	6425 to 6525	Pass
						40	120	6474.960	6425 to 6525	Pass
						50	120	6474.960	6425 to 6525	Pass
			6515	SU	/	20	102	6514.980	6425 to 6525	Pass
							120	6514.920	6425 to 6525	Pass
							138	6515.020	6425 to 6525	Pass
						-30	120	6515.040	6425 to 6525	Pass
						-20	120	6515.000	6425 to 6525	Pass
						-10	120	6514.980	6425 to 6525	Pass
						0	120	6514.940	6425 to 6525	Pass
						10	120	6514.960	6425 to 6525	Pass
						30	120	6514.960	6425 to 6525	Pass
						40	120	6514.980	6425 to 6525	Pass
						50	120	6514.940	6425 to 6525	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	20	102	6444.960	6425 to 6525	Pass
							120	6445.040	6425 to 6525	Pass
							138	6445.000	6425 to 6525	Pass
						-30	120	6444.960	6425 to 6525	Pass
						-20	120	6445.000	6425 to 6525	Pass
						-10	120	6444.960	6425 to 6525	Pass
						0	120	6444.960	6425 to 6525	Pass
						10	120	6444.960	6425 to 6525	Pass
						30	120	6444.960	6425 to 6525	Pass
						40	120	6444.960	6425 to 6525	Pass
						50	120	6444.920	6425 to 6525	Pass
			6485	SU	/	20	102	6485.000	6425 to 6525	Pass
							120	6485.000	6425 to 6525	Pass
							138	6485.000	6425 to 6525	Pass
						-30	120	6485.000	6425 to 6525	Pass
						-20	120	6485.000	6425 to 6525	Pass
						-10	120	6484.960	6425 to 6525	Pass
						0	120	6485.000	6425 to 6525	Pass
						10	120	6484.960	6425 to 6525	Pass
						30	120	6484.960	6425 to 6525	Pass
						40	120	6485.000	6425 to 6525	Pass
						50	120	6485.000	6425 to 6525	Pass
	802.11ax	MIMO	6465	SU	/	20	102	6465.000	6425 to 6525	Pass

	(HEW80)						120	6465.000	6425 to 6525	Pass
							138	6465.000	6425 to 6525	Pass
						-30	120	6464.925	6425 to 6525	Pass
						-20	120	6465.000	6425 to 6525	Pass
						-10	120	6465.000	6425 to 6525	Pass
						0	120	6464.925	6425 to 6525	Pass
						10	120	6465.000	6425 to 6525	Pass
						30	120	6465.000	6425 to 6525	Pass
						40	120	6465.000	6425 to 6525	Pass
						50	120	6465.000	6425 to 6525	Pass

5.1.5 ANT2

ANT2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	20	102	6534.960	6525 to 6875	Pass
							120	6534.980	6525 to 6875	Pass
							138	6535.000	6525 to 6875	Pass
						-30	120	6534.940	6525 to 6875	Pass
						-20	120	6535.000	6525 to 6875	Pass
						-10	120	6534.960	6525 to 6875	Pass
						0	120	6534.920	6525 to 6875	Pass
						10	120	6535.020	6525 to 6875	Pass
						30	120	6534.980	6525 to 6875	Pass
						40	120	6534.960	6525 to 6875	Pass
						50	120	6535.000	6525 to 6875	Pass
			6695	SU	/	20	102	6695.000	6525 to 6875	Pass
							120	6695.000	6525 to 6875	Pass
							138	6694.940	6525 to 6875	Pass
						-30	120	6694.980	6525 to 6875	Pass
						-20	120	6694.960	6525 to 6875	Pass
						-10	120	6694.900	6525 to 6875	Pass
						0	120	6694.980	6525 to 6875	Pass
						10	120	6694.960	6525 to 6875	Pass
						30	120	6694.940	6525 to 6875	Pass
						40	120	6694.980	6525 to 6875	Pass
						50	120	6694.960	6525 to 6875	Pass
			6855	SU	/	20	102	6855.020	6525 to 6875	Pass
							120	6855.000	6525 to 6875	Pass
							138	6854.980	6525 to 6875	Pass
						-30	120	6855.000	6525 to 6875	Pass
						-20	120	6854.980	6525 to 6875	Pass
						-10	120	6854.960	6525 to 6875	Pass
						0	120	6854.940	6525 to 6875	Pass
						10	120	6854.980	6525 to 6875	Pass
						30	120	6854.940	6525 to 6875	Pass
						40	120	6854.980	6525 to 6875	Pass
						50	120	6855.020	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	20	102	6564.960	6525 to 6875	Pass
							120	6565.040	6525 to 6875	Pass
							138	6564.920	6525 to 6875	Pass
						-30	120	6565.000	6525 to 6875	Pass
						-20	120	6565.000	6525 to 6875	Pass
						-10	120	6564.960	6525 to 6875	Pass
						0	120	6564.960	6525 to 6875	Pass
						10	120	6564.960	6525 to 6875	Pass

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5.1.6 ANT3

ANT3										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	20	102	6534.940	6525 to 6875	Pass
							120	6534.960	6525 to 6875	Pass
							138	6534.960	6525 to 6875	Pass
						-30	120	6535.040	6525 to 6875	Pass
						-20	120	6534.900	6525 to 6875	Pass
						-10	120	6534.980	6525 to 6875	Pass
						0	120	6534.960	6525 to 6875	Pass
						10	120	6534.940	6525 to 6875	Pass
						30	120	6535.000	6525 to 6875	Pass
						40	120	6534.960	6525 to 6875	Pass
						50	120	6534.980	6525 to 6875	Pass
			6695	SU	/	20	102	6694.980	6525 to 6875	Pass
							120	6695.000	6525 to 6875	Pass
							138	6695.020	6525 to 6875	Pass
						-30	120	6694.920	6525 to 6875	Pass
						-20	120	6694.940	6525 to 6875	Pass
						-10	120	6694.960	6525 to 6875	Pass
						0	120	6694.940	6525 to 6875	Pass
						10	120	6694.960	6525 to 6875	Pass
						30	120	6694.940	6525 to 6875	Pass
						40	120	6694.980	6525 to 6875	Pass
						50	120	6695.020	6525 to 6875	Pass
			6855	SU	/	20	102	6854.960	6525 to 6875	Pass
							120	6854.980	6525 to 6875	Pass
							138	6854.980	6525 to 6875	Pass
						-30	120	6855.040	6525 to 6875	Pass
						-20	120	6854.960	6525 to 6875	Pass
						-10	120	6854.980	6525 to 6875	Pass
						0	120	6854.980	6525 to 6875	Pass
						10	120	6854.960	6525 to 6875	Pass
						30	120	6854.960	6525 to 6875	Pass
						40	120	6855.020	6525 to 6875	Pass
						50	120	6854.960	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	20	102	6565.000	6525 to 6875	Pass
							120	6564.920	6525 to 6875	Pass
							138	6565.000	6525 to 6875	Pass
						-30	120	6564.960	6525 to 6875	Pass
						-20	120	6565.000	6525 to 6875	Pass
						-10	120	6565.000	6525 to 6875	Pass
						0	120	6564.920	6525 to 6875	Pass
						10	120	6564.960	6525 to 6875	Pass
						30	120	6564.920	6525 to 6875	Pass
						40	120	6565.000	6525 to 6875	Pass
						50	120	6564.920	6525 to 6875	Pass
			6685	SU	/	20	102	6684.960	6525 to 6875	Pass
							120	6685.000	6525 to 6875	Pass
							138	6685.000	6525 to 6875	Pass
						-30	120	6684.960	6525 to 6875	Pass
						-20	120	6684.920	6525 to 6875	Pass
						-10	120	6684.960	6525 to 6875	Pass
						0	120	6685.000	6525 to 6875	Pass
						10	120	6684.960	6525 to 6875	Pass
						30	120	6684.960	6525 to 6875	Pass

	802.11ax (HEW80)		6845	SU	/	40	120	6684.960	6525 to 6875	Pass
						50	120	6684.960	6525 to 6875	Pass
						20	102	6845.000	6525 to 6875	Pass
							120	6845.000	6525 to 6875	Pass
							138	6845.000	6525 to 6875	Pass
						-30	120	6845.000	6525 to 6875	Pass
						-20	120	6845.040	6525 to 6875	Pass
						-10	120	6845.000	6525 to 6875	Pass
						0	120	6845.000	6525 to 6875	Pass
						10	120	6845.000	6525 to 6875	Pass
						30	120	6844.960	6525 to 6875	Pass
						40	120	6844.960	6525 to 6875	Pass
						50	120	6845.000	6525 to 6875	Pass
		MIMO	6625	SU	/	20	102	6625.000	6525 to 6875	Pass
							120	6625.075	6525 to 6875	Pass
							138	6625.075	6525 to 6875	Pass
						-30	120	6625.075	6525 to 6875	Pass
						-20	120	6625.000	6525 to 6875	Pass
						-10	120	6625.000	6525 to 6875	Pass
						0	120	6625.000	6525 to 6875	Pass
						10	120	6625.075	6525 to 6875	Pass
						30	120	6625.000	6525 to 6875	Pass
						40	120	6625.000	6525 to 6875	Pass
						50	120	6625.000	6525 to 6875	Pass
			6705	SU	/	20	102	6704.925	6525 to 6875	Pass
							120	6705.000	6525 to 6875	Pass
							138	6705.000	6525 to 6875	Pass
						-30	120	6704.925	6525 to 6875	Pass
						-20	120	6705.000	6525 to 6875	Pass
						-10	120	6704.925	6525 to 6875	Pass
						0	120	6704.925	6525 to 6875	Pass
						10	120	6704.925	6525 to 6875	Pass
						30	120	6704.925	6525 to 6875	Pass
						40	120	6705.000	6525 to 6875	Pass
						50	120	6704.850	6525 to 6875	Pass
			6785	SU	/	20	102	6785.000	6525 to 6875	Pass
							120	6785.075	6525 to 6875	Pass
							138	6785.000	6525 to 6875	Pass
						-30	120	6785.000	6525 to 6875	Pass
						-20	120	6784.925	6525 to 6875	Pass
						-10	120	6785.000	6525 to 6875	Pass
						0	120	6785.000	6525 to 6875	Pass
						10	120	6785.000	6525 to 6875	Pass
						30	120	6785.000	6525 to 6875	Pass
						40	120	6785.000	6525 to 6875	Pass
						50	120	6785.000	6525 to 6875	Pass

5.1.7 ANT2

ANT2										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	20	102	6895.000	6875 to 7125	Pass
							120	6895.000	6875 to 7125	Pass
							138	6894.940	6875 to 7125	Pass
						-30	120	6894.960	6875 to 7125	Pass
						-20	120	6895.000	6875 to 7125	Pass

						-10	120	6894.940	6875 to 7125	Pass
						0	120	6894.940	6875 to 7125	Pass
						10	120	6895.020	6875 to 7125	Pass
						30	120	6895.000	6875 to 7125	Pass
						40	120	6894.920	6875 to 7125	Pass
						50	120	6894.940	6875 to 7125	Pass
			6995	SU	/	20	102	6994.980	6875 to 7125	Pass
							120	6994.920	6875 to 7125	Pass
							138	6994.960	6875 to 7125	Pass
						-30	120	6994.940	6875 to 7125	Pass
						-20	120	6995.000	6875 to 7125	Pass
						-10	120	6995.000	6875 to 7125	Pass
						0	120	6995.000	6875 to 7125	Pass
						10	120	6995.040	6875 to 7125	Pass
						30	120	6994.980	6875 to 7125	Pass
						40	120	6994.960	6875 to 7125	Pass
						50	120	6994.980	6875 to 7125	Pass
			7115	SU	/	20	102	7114.940	6875 to 7125	Pass
							120	7115.020	6875 to 7125	Pass
							138	7115.000	6875 to 7125	Pass
						-30	120	7114.980	6875 to 7125	Pass
						-20	120	7114.980	6875 to 7125	Pass
						-10	120	7114.960	6875 to 7125	Pass
						0	120	7115.020	6875 to 7125	Pass
						10	120	7114.940	6875 to 7125	Pass
						30	120	7114.920	6875 to 7125	Pass
						40	120	7114.960	6875 to 7125	Pass
						50	120	7114.900	6875 to 7125	Pass
			6925	SU	/	20	102	6924.960	6875 to 7125	Pass
							120	6925.000	6875 to 7125	Pass
							138	6925.000	6875 to 7125	Pass
						-30	120	6924.960	6875 to 7125	Pass
						-20	120	6924.960	6875 to 7125	Pass
						-10	120	6925.000	6875 to 7125	Pass
						0	120	6924.960	6875 to 7125	Pass
						10	120	6924.960	6875 to 7125	Pass
						30	120	6924.960	6875 to 7125	Pass
						40	120	6924.960	6875 to 7125	Pass
						50	120	6925.000	6875 to 7125	Pass
			7005	SU	/	20	102	7004.960	6875 to 7125	Pass
							120	7004.960	6875 to 7125	Pass
							138	7004.960	6875 to 7125	Pass
						-30	120	7005.000	6875 to 7125	Pass
						-20	120	7004.960	6875 to 7125	Pass
						-10	120	7004.960	6875 to 7125	Pass
						0	120	7004.920	6875 to 7125	Pass
						10	120	7004.960	6875 to 7125	Pass
						30	120	7004.960	6875 to 7125	Pass
						40	120	7004.960	6875 to 7125	Pass
						50	120	7005.040	6875 to 7125	Pass
			7085	SU	/	20	102	7085.040	6875 to 7125	Pass
							120	7084.960	6875 to 7125	Pass
							138	7084.960	6875 to 7125	Pass
						-30	120	7084.960	6875 to 7125	Pass
						-20	120	7084.960	6875 to 7125	Pass
						-10	120	7084.960	6875 to 7125	Pass
						0	120	7084.960	6875 to 7125	Pass
						10	120	7084.920	6875 to 7125	Pass
						30	120	7084.960	6875 to 7125	Pass
						40	120	7085.000	6875 to 7125	Pass

	802.11ax (HEW80)	MIMO	6945	SU	/	50	120	7084.920	6875 to 7125	Pass
						20	102	6945.000	6875 to 7125	Pass
							120	6945.075	6875 to 7125	Pass
							138	6945.000	6875 to 7125	Pass
						-30	120	6945.000	6875 to 7125	Pass
						-20	120	6944.925	6875 to 7125	Pass
						-10	120	6945.000	6875 to 7125	Pass
						0	120	6945.000	6875 to 7125	Pass
						10	120	6945.000	6875 to 7125	Pass
						30	120	6945.000	6875 to 7125	Pass
						40	120	6945.075	6875 to 7125	Pass
						50	120	6945.000	6875 to 7125	Pass
			7025	SU	/	20	102	7025.000	6875 to 7125	Pass
							120	7025.000	6875 to 7125	Pass
							138	7025.000	6875 to 7125	Pass
						-30	120	7025.000	6875 to 7125	Pass
						-20	120	7025.000	6875 to 7125	Pass
						-10	120	7024.925	6875 to 7125	Pass
						0	120	7025.000	6875 to 7125	Pass
						10	120	7025.000	6875 to 7125	Pass
						30	120	7025.000	6875 to 7125	Pass
						40	120	7025.000	6875 to 7125	Pass
						50	120	7025.000	6875 to 7125	Pass

5.1.8 ANT3

ANT3										
ENV	Mode	Tx Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	20	102	6895.000	6875 to 7125	Pass
							120	6895.040	6875 to 7125	Pass
							138	6894.940	6875 to 7125	Pass
						-30	120	6895.020	6875 to 7125	Pass
						-20	120	6895.020	6875 to 7125	Pass
						-10	120	6894.960	6875 to 7125	Pass
						0	120	6895.020	6875 to 7125	Pass
						10	120	6894.900	6875 to 7125	Pass
						30	120	6894.980	6875 to 7125	Pass
						40	120	6894.940	6875 to 7125	Pass
						50	120	6894.920	6875 to 7125	Pass
			6995	SU	/	20	102	6995.040	6875 to 7125	Pass
							120	6994.960	6875 to 7125	Pass
							138	6994.940	6875 to 7125	Pass
						-30	120	6994.880	6875 to 7125	Pass
						-20	120	6994.960	6875 to 7125	Pass
						-10	120	6995.000	6875 to 7125	Pass
						0	120	6994.940	6875 to 7125	Pass
						10	120	6994.980	6875 to 7125	Pass
						30	120	6994.920	6875 to 7125	Pass
						40	120	6994.980	6875 to 7125	Pass
						50	120	6994.960	6875 to 7125	Pass
			7115	SU	/	20	102	7114.880	6875 to 7125	Pass
							120	7114.940	6875 to 7125	Pass
							138	7114.980	6875 to 7125	Pass
						-30	120	7114.960	6875 to 7125	Pass
						-20	120	7114.960	6875 to 7125	Pass
						-10	120	7114.980	6875 to 7125	Pass

	802.11ax (HEW40)	MIMO	6925	SU	/	0	120	7114.960	6875 to 7125	Pass
						10	120	7114.980	6875 to 7125	Pass
						30	120	7115.060	6875 to 7125	Pass
						40	120	7114.940	6875 to 7125	Pass
						50	120	7115.060	6875 to 7125	Pass
						20	102	6925.000	6875 to 7125	Pass
							120	6924.960	6875 to 7125	Pass
							138	6925.040	6875 to 7125	Pass
						-30	120	6924.960	6875 to 7125	Pass
						-20	120	6924.960	6875 to 7125	Pass
						-10	120	6924.960	6875 to 7125	Pass
						0	120	6924.920	6875 to 7125	Pass
						10	120	6925.000	6875 to 7125	Pass
						30	120	6924.960	6875 to 7125	Pass
						40	120	6924.960	6875 to 7125	Pass
						50	120	6924.960	6875 to 7125	Pass
			7005	SU	/	20	102	7005.040	6875 to 7125	Pass
							120	7004.960	6875 to 7125	Pass
							138	7004.920	6875 to 7125	Pass
						-30	120	7004.960	6875 to 7125	Pass
						-20	120	7004.920	6875 to 7125	Pass
						-10	120	7005.000	6875 to 7125	Pass
						0	120	7005.000	6875 to 7125	Pass
						10	120	7004.960	6875 to 7125	Pass
						30	120	7004.960	6875 to 7125	Pass
						40	120	7004.960	6875 to 7125	Pass
						50	120	7005.000	6875 to 7125	Pass
			7085	SU	/	20	102	7084.920	6875 to 7125	Pass
							120	7084.960	6875 to 7125	Pass
							138	7085.000	6875 to 7125	Pass
						-30	120	7084.960	6875 to 7125	Pass
						-20	120	7084.960	6875 to 7125	Pass
						-10	120	7085.000	6875 to 7125	Pass
						0	120	7085.040	6875 to 7125	Pass
						10	120	7085.000	6875 to 7125	Pass
						30	120	7085.000	6875 to 7125	Pass
						40	120	7084.960	6875 to 7125	Pass
						50	120	7084.920	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	20	102	6945.075	6875 to 7125	Pass
							120	6945.000	6875 to 7125	Pass
							138	6945.000	6875 to 7125	Pass
						-30	120	6945.000	6875 to 7125	Pass
						-20	120	6945.000	6875 to 7125	Pass
						-10	120	6945.000	6875 to 7125	Pass
						0	120	6945.075	6875 to 7125	Pass
						10	120	6945.000	6875 to 7125	Pass
						30	120	6945.000	6875 to 7125	Pass
						40	120	6945.000	6875 to 7125	Pass
						50	120	6945.075	6875 to 7125	Pass
			7025	SU	/	20	102	7024.925	6875 to 7125	Pass
							120	7024.925	6875 to 7125	Pass
							138	7024.925	6875 to 7125	Pass
						-30	120	7025.000	6875 to 7125	Pass
						-20	120	7024.925	6875 to 7125	Pass
						-10	120	7025.000	6875 to 7125	Pass
						0	120	7024.925	6875 to 7125	Pass
						10	120	7024.925	6875 to 7125	Pass
						30	120	7025.000	6875 to 7125	Pass
						40	120	7025.000	6875 to 7125	Pass
						50	120	7024.775	6875 to 7125	Pass

5.1.9 ANT2

ANT2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	20	102	6874.980	6525 to 7125	Pass
							120	6874.880	6525 to 7125	Pass
							138	6874.960	6525 to 7125	Pass
						-30	120	6874.920	6525 to 7125	Pass
						-20	120	6874.980	6525 to 7125	Pass
						-10	120	6874.980	6525 to 7125	Pass
						0	120	6874.920	6525 to 7125	Pass
						10	120	6874.980	6525 to 7125	Pass
						30	120	6874.940	6525 to 7125	Pass
						40	120	6874.980	6525 to 7125	Pass
						50	120	6875.000	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	20	102	6885.000	6525 to 7125	Pass
							120	6884.960	6525 to 7125	Pass
							138	6885.000	6525 to 7125	Pass
						-30	120	6885.040	6525 to 7125	Pass
						-20	120	6885.000	6525 to 7125	Pass
						-10	120	6885.000	6525 to 7125	Pass
						0	120	6885.000	6525 to 7125	Pass
						10	120	6884.960	6525 to 7125	Pass
						30	120	6885.000	6525 to 7125	Pass
						40	120	6884.960	6525 to 7125	Pass
						50	120	6884.920	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	20	102	6865.000	6525 to 7125	Pass
							120	6865.000	6525 to 7125	Pass
							138	6865.000	6525 to 7125	Pass
						-30	120	6865.000	6525 to 7125	Pass
						-20	120	6865.000	6525 to 7125	Pass
						-10	120	6865.000	6525 to 7125	Pass
						0	120	6865.000	6525 to 7125	Pass
						10	120	6865.000	6525 to 7125	Pass
						30	120	6865.000	6525 to 7125	Pass
						40	120	6865.000	6525 to 7125	Pass
						50	120	6865.000	6525 to 7125	Pass

5.1.10 ANT3

ANT3										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	20	102	6874.980	6525 to 7125	Pass
							120	6875.020	6525 to 7125	Pass
							138	6875.000	6525 to 7125	Pass
						-30	120	6874.980	6525 to 7125	Pass
						-20	120	6874.980	6525 to 7125	Pass
						-10	120	6874.960	6525 to 7125	Pass
						0	120	6875.040	6525 to 7125	Pass
						10	120	6874.940	6525 to 7125	Pass
						30	120	6875.020	6525 to 7125	Pass

						40	120	6874.980	6525 to 7125	Pass
						50	120	6874.980	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	20	102	6884.960	6525 to 7125	Pass
							120	6885.000	6525 to 7125	Pass
							138	6885.000	6525 to 7125	Pass
						-30	120	6884.960	6525 to 7125	Pass
						-20	120	6885.000	6525 to 7125	Pass
						-10	120	6885.000	6525 to 7125	Pass
						0	120	6884.960	6525 to 7125	Pass
						10	120	6884.960	6525 to 7125	Pass
						30	120	6885.040	6525 to 7125	Pass
						40	120	6884.960	6525 to 7125	Pass
						50	120	6884.960	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	20	102	6865.000	6525 to 7125	Pass
							120	6865.000	6525 to 7125	Pass
							138	6865.000	6525 to 7125	Pass
						-30	120	6865.075	6525 to 7125	Pass
						-20	120	6865.000	6525 to 7125	Pass
						-10	120	6865.150	6525 to 7125	Pass
						0	120	6865.075	6525 to 7125	Pass
						10	120	6865.075	6525 to 7125	Pass
						30	120	6865.075	6525 to 7125	Pass
						40	120	6865.000	6525 to 7125	Pass
						50	120	6865.075	6525 to 7125	Pass

5.1.11 ANT2

ANT2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	20	102	6525.000	6425 to 6875	Pass
							120	6524.960	6425 to 6875	Pass
							138	6524.920	6425 to 6875	Pass
						-30	120	6525.000	6425 to 6875	Pass
						-20	120	6525.000	6425 to 6875	Pass
						-10	120	6525.000	6425 to 6875	Pass
						0	120	6525.000	6425 to 6875	Pass
						10	120	6525.000	6425 to 6875	Pass
						30	120	6524.960	6425 to 6875	Pass
						40	120	6525.000	6425 to 6875	Pass
						50	120	6524.960	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	20	102	6545.000	6425 to 6875	Pass
							120	6545.000	6425 to 6875	Pass
							138	6545.000	6425 to 6875	Pass
						-30	120	6545.000	6425 to 6875	Pass
						-20	120	6544.925	6425 to 6875	Pass
						-10	120	6545.000	6425 to 6875	Pass
						0	120	6544.925	6425 to 6875	Pass
						10	120	6545.000	6425 to 6875	Pass
						30	120	6545.000	6425 to 6875	Pass
						40	120	6545.000	6425 to 6875	Pass
						50	120	6545.000	6425 to 6875	Pass

5.1.12 ANT3

ANT3										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	20	102	6524.960	6425 to 6875	Pass
							120	6524.960	6425 to 6875	Pass
							138	6524.960	6425 to 6875	Pass
						-30	120	6524.920	6425 to 6875	Pass
						-20	120	6524.960	6425 to 6875	Pass
						-10	120	6524.960	6425 to 6875	Pass
						0	120	6525.000	6425 to 6875	Pass
						10	120	6524.960	6425 to 6875	Pass
						30	120	6525.000	6425 to 6875	Pass
						40	120	6525.000	6425 to 6875	Pass
						50	120	6525.000	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	20	102	6545.000	6425 to 6875	Pass
							120	6544.850	6425 to 6875	Pass
							138	6544.925	6425 to 6875	Pass
						-30	120	6545.000	6425 to 6875	Pass
						-20	120	6544.925	6425 to 6875	Pass
						-10	120	6544.925	6425 to 6875	Pass
						0	120	6544.925	6425 to 6875	Pass
						10	120	6544.925	6425 to 6875	Pass
						30	120	6545.000	6425 to 6875	Pass
						40	120	6544.925	6425 to 6875	Pass
						50	120	6544.925	6425 to 6875	Pass

6. Emission Mask

6.1 Test Result

6.1.1 EMask

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

6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6475	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6515	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6485	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

6.1.3 EMask

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

6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			6995	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			7115	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			7005	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
			7085	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

			7025	SU	/	1	Refer To Test Graph	Pass
						2	Refer To Test Graph	Pass

6.1.5 EMask

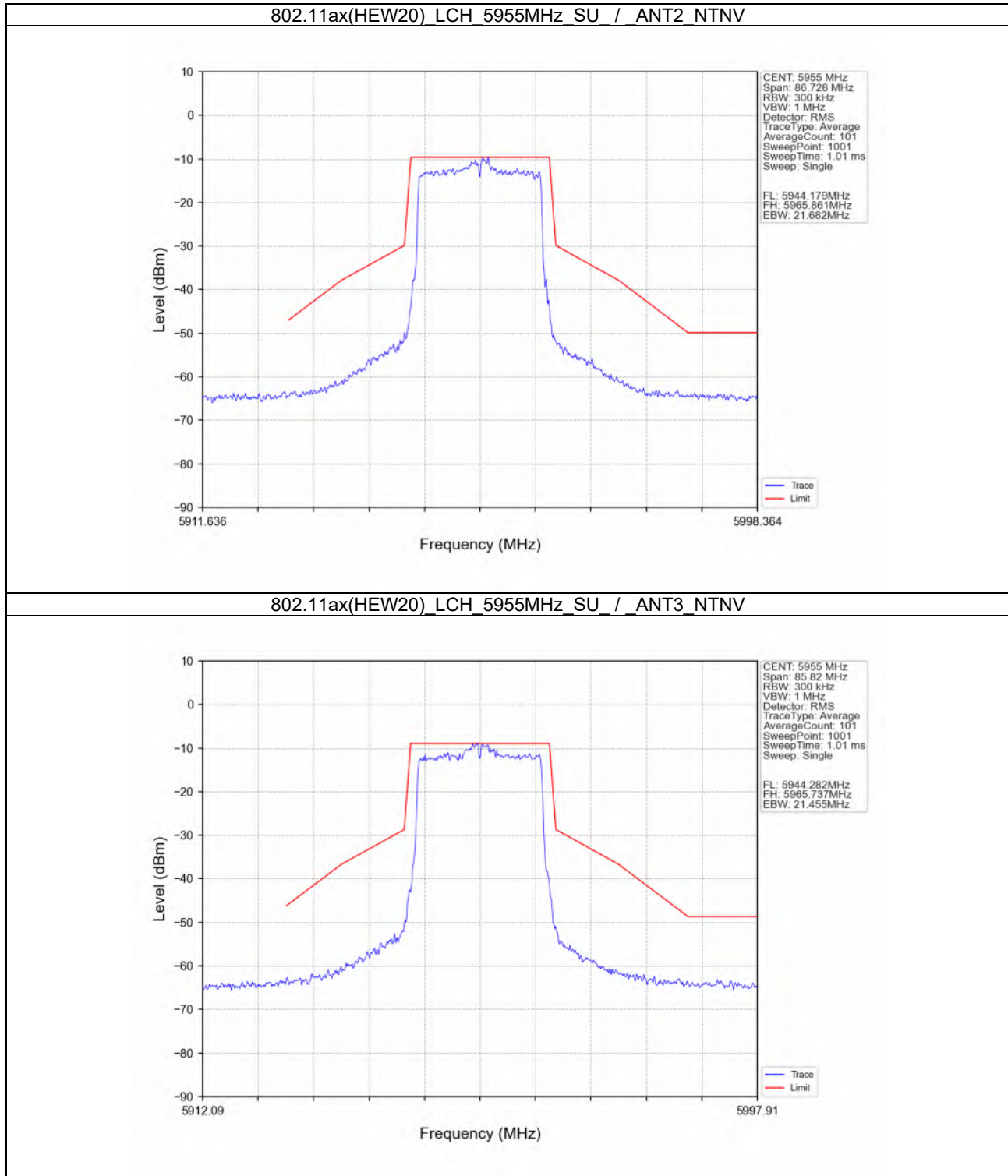
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

6.1.6 EMask

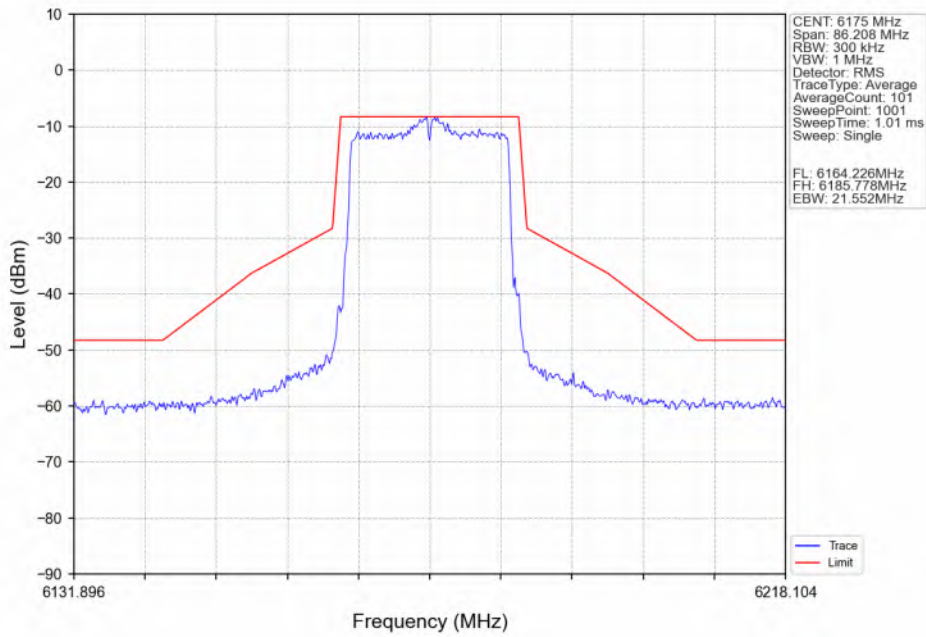
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	1	Refer To Test Graph		Pass
						2	Refer To Test Graph		Pass

6.2 Test Graph

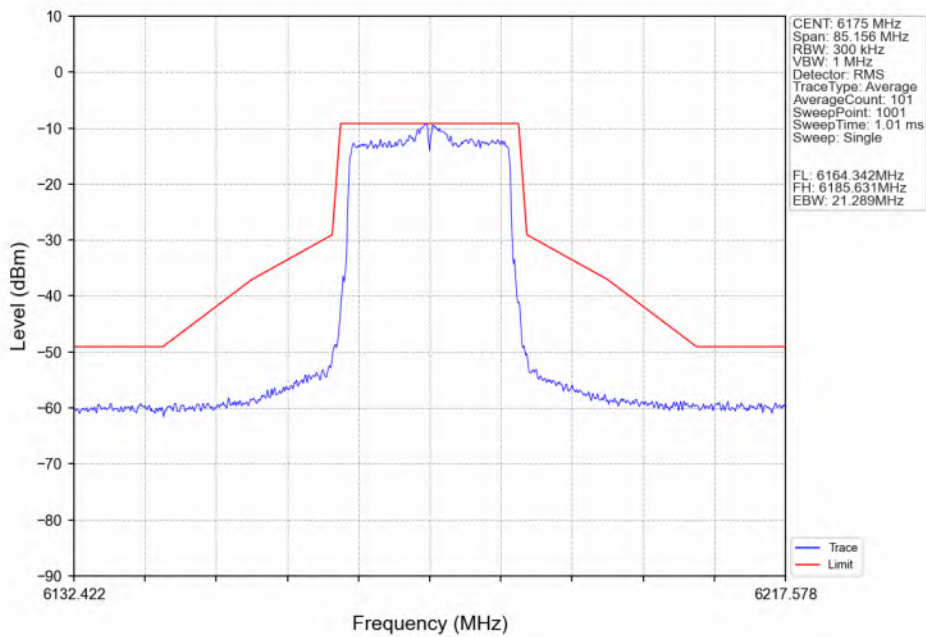
6.2.1 EMask



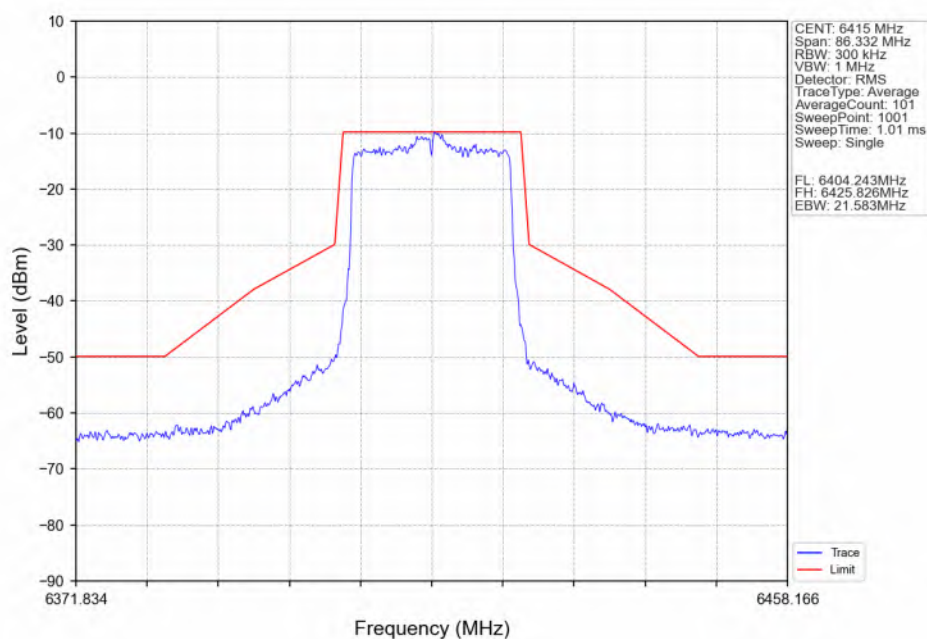
802.11ax(HEW20)_MCH_6175MHz_SU_/_ANT2_NTNV



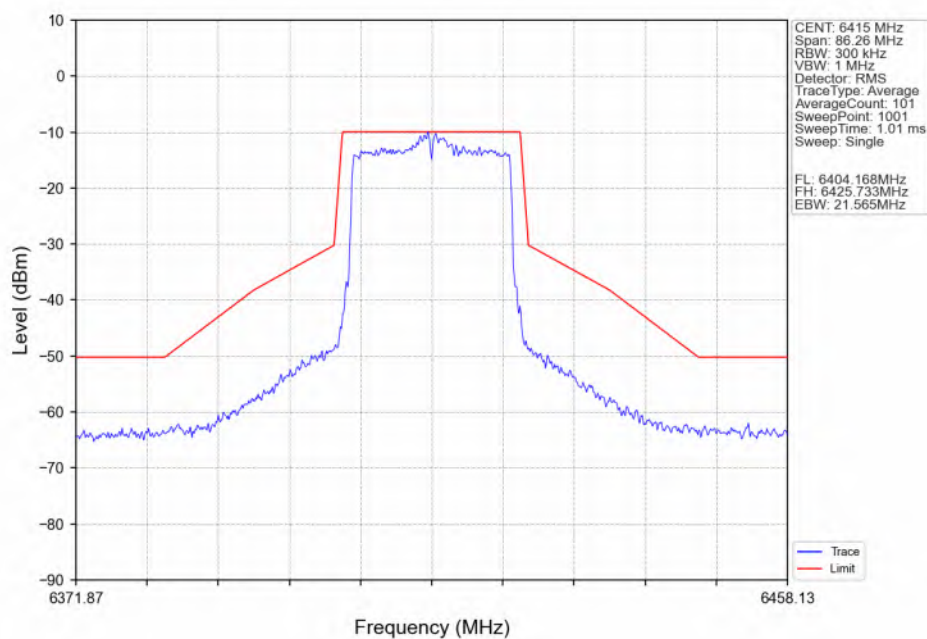
802.11ax(HEW20)_MCH_6175MHz_SU_/_ANT3_NTNV



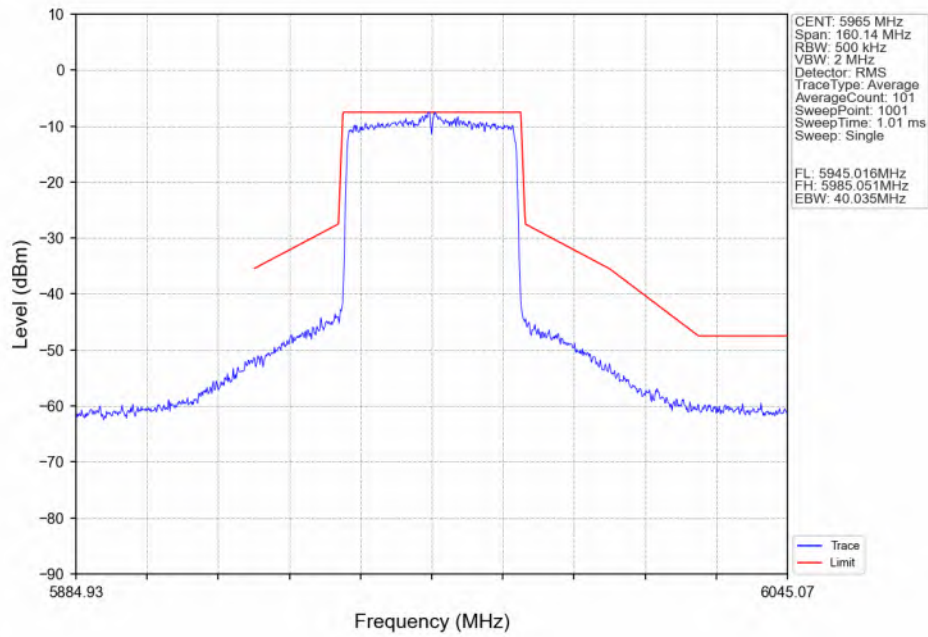
802.11ax(HEW20)_HCH_6415MHz_SU_/_ANT2_NTNV



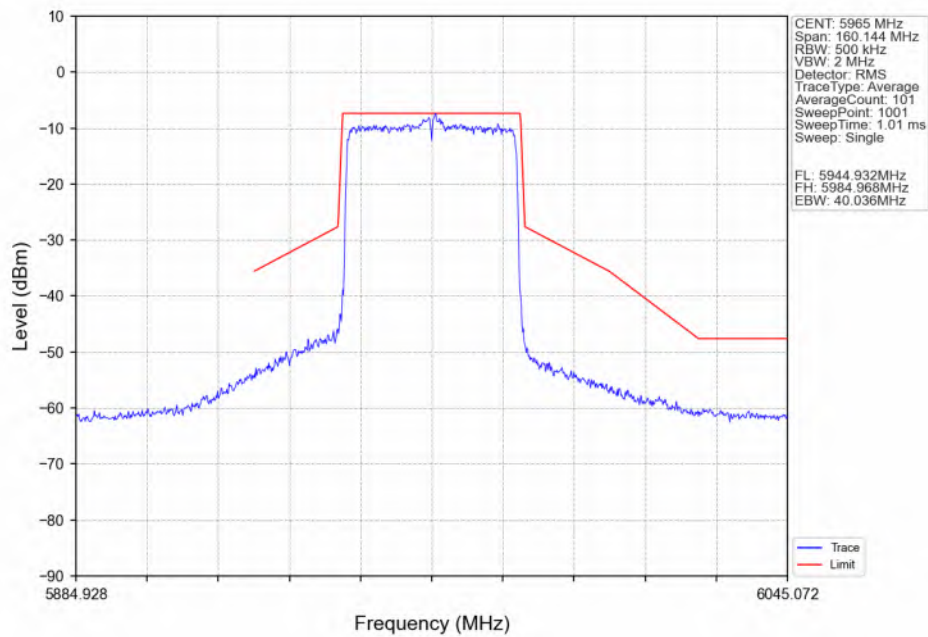
802.11ax(HEW20)_HCH_6415MHz_SU_/_ANT3_NTNV



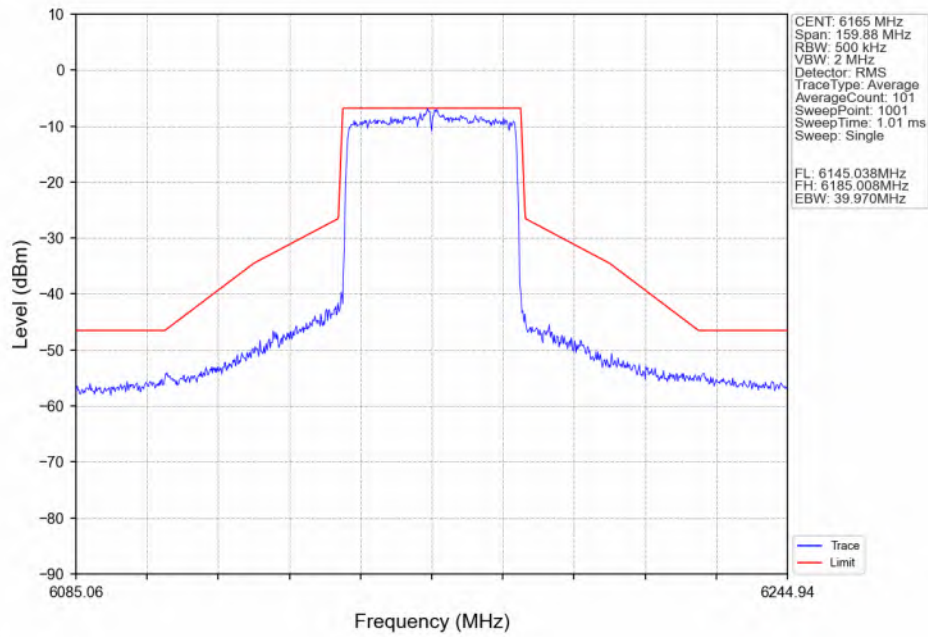
802.11ax(HEW40)_LCH_5965MHz_SU_/_ANT2_NTNV



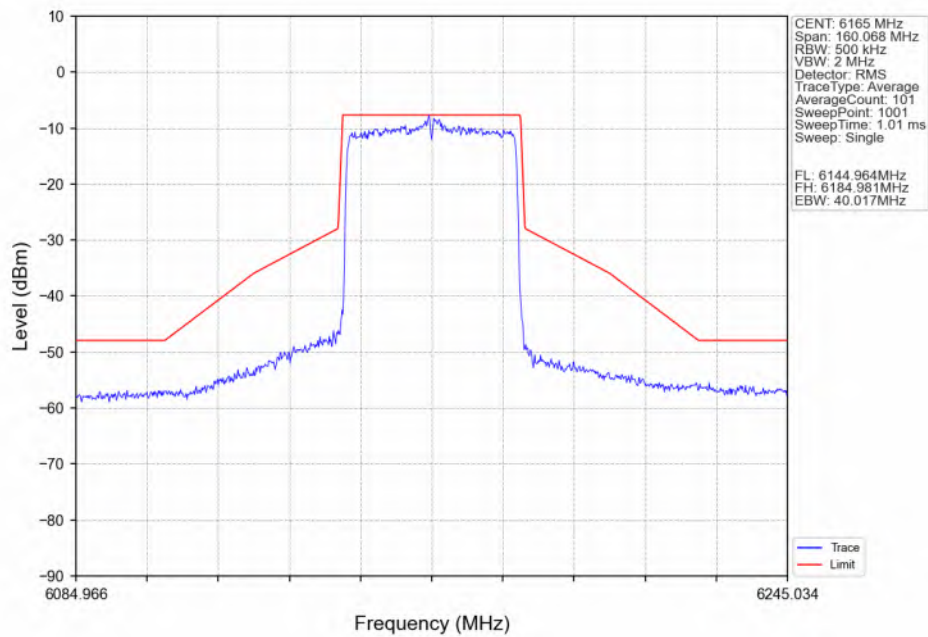
802.11ax(HEW40)_LCH_5965MHz_SU_/_ANT3_NTNV



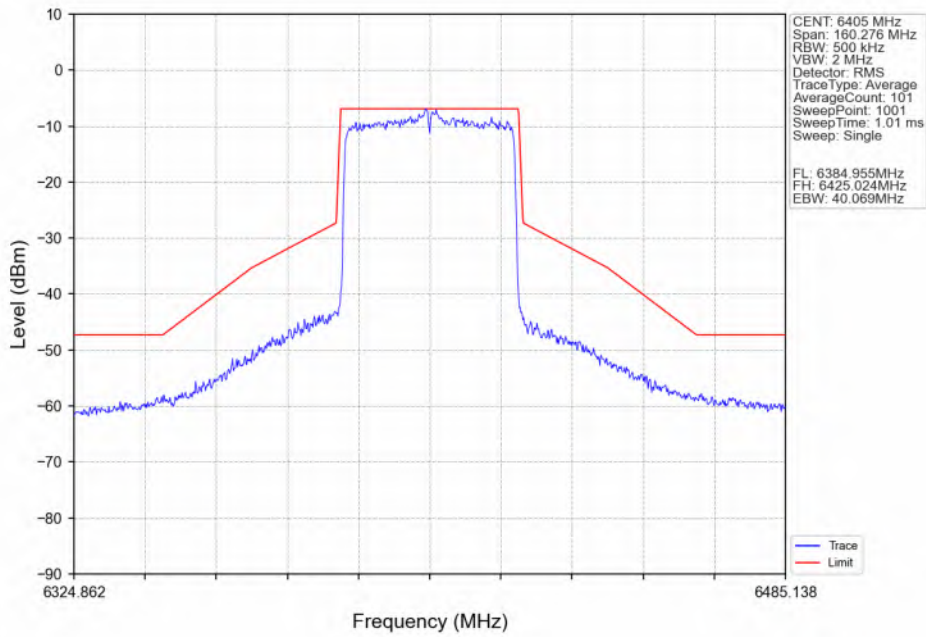
802.11ax(HEW40)_MCH_6165MHz_SU_/_ANT2_NTNV



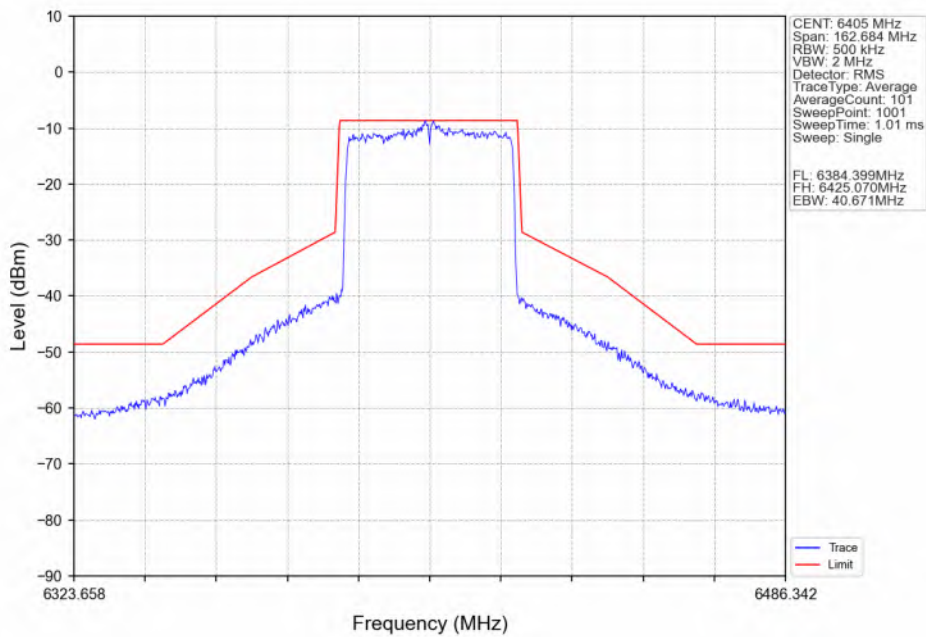
802.11ax(HEW40)_MCH_6165MHz_SU_/_ANT3_NTNV



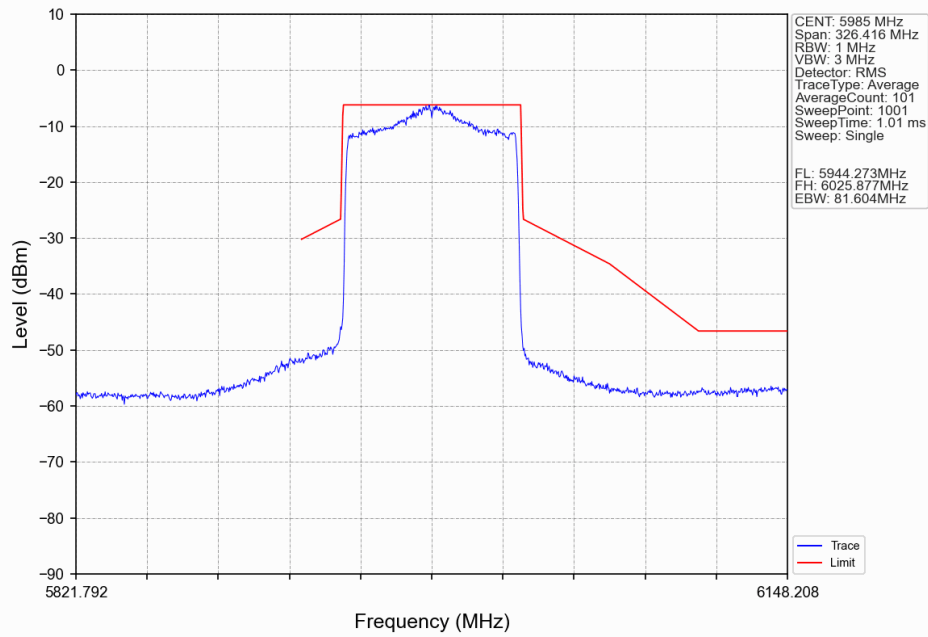
802.11ax(HEW40)_HCH_6405MHz_SU_/_ANT2_NTNV



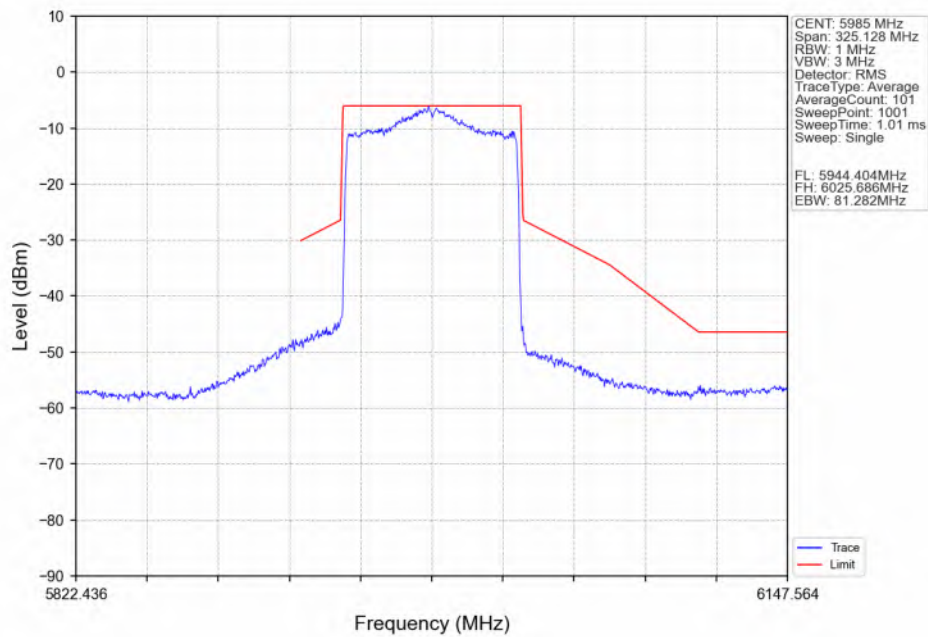
802.11ax(HEW40)_HCH_6405MHz_SU_/_ANT3_NTNV



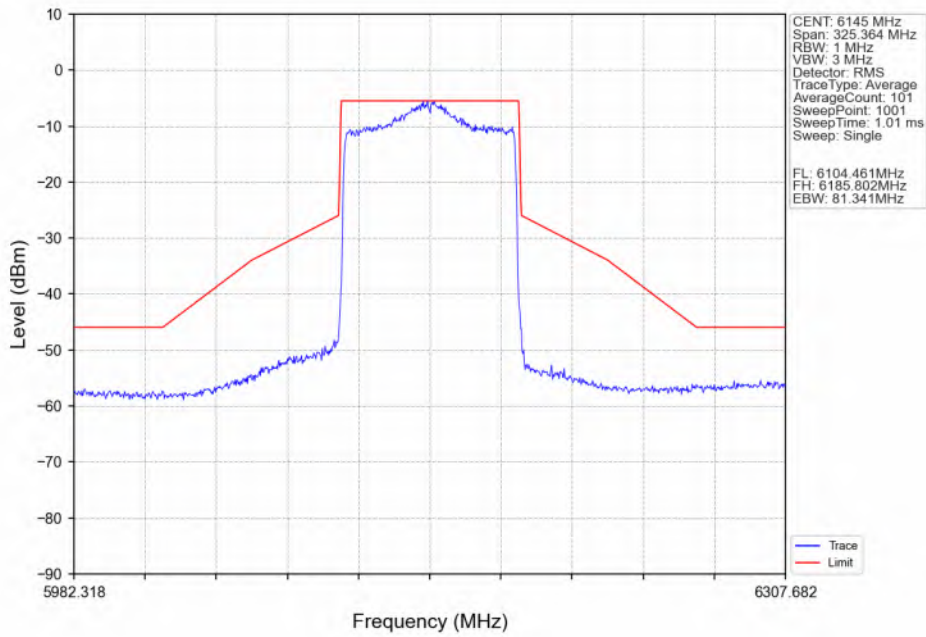
802.11ax(HEW80)_LCH_5985MHz_SU_/_ANT2_NTNV



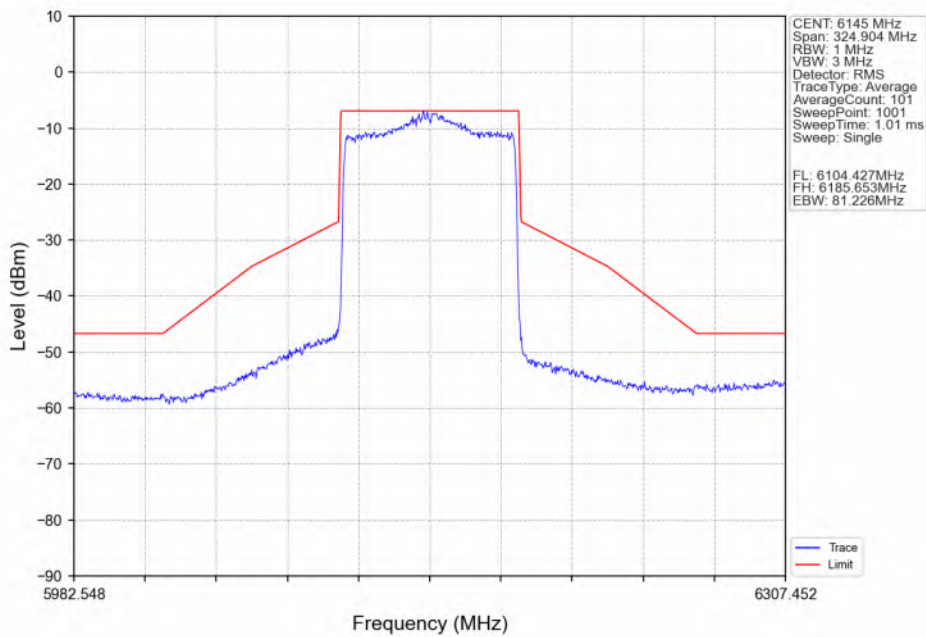
802.11ax(HEW80)_LCH_5985MHz_SU_/_ANT3_NTNV



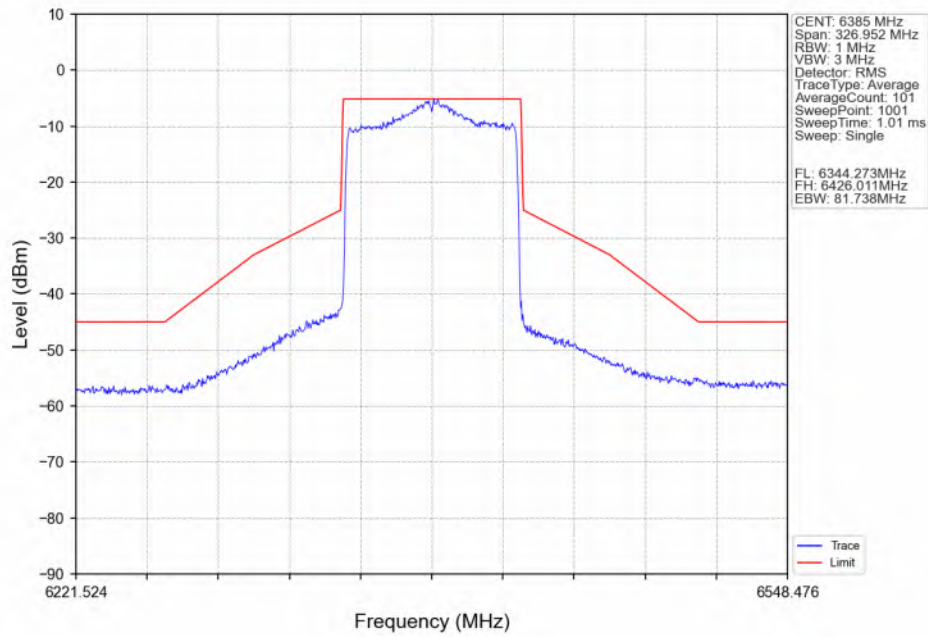
802.11ax(HEW80)_MCH_6145MHz_SU_/_ANT2_NTNV



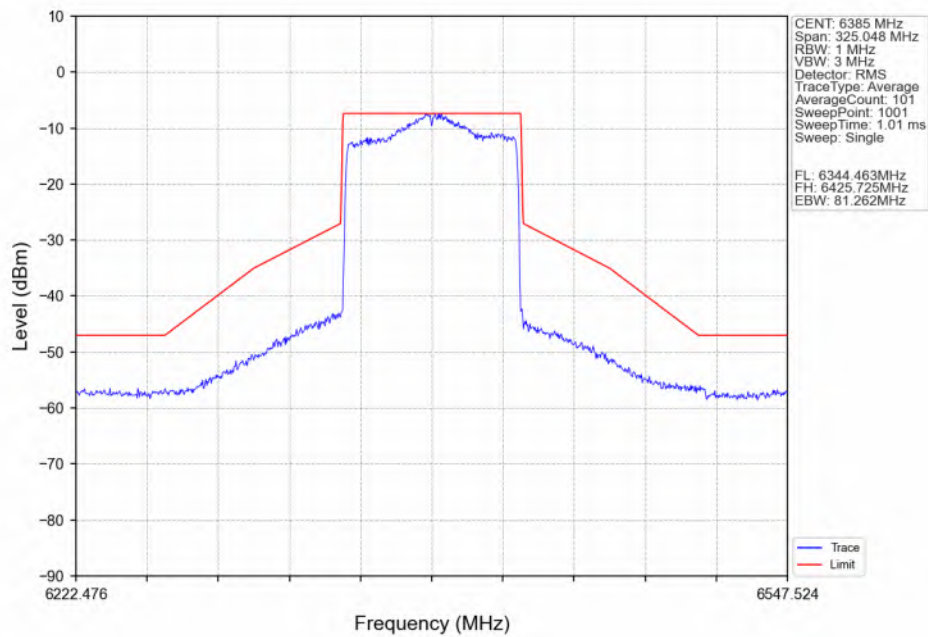
802.11ax(HEW80)_MCH_6145MHz_SU_/_ANT3_NTNV



802.11ax(HEW80)_HCH_6385MHz_SU_/_ANT2_NTNV

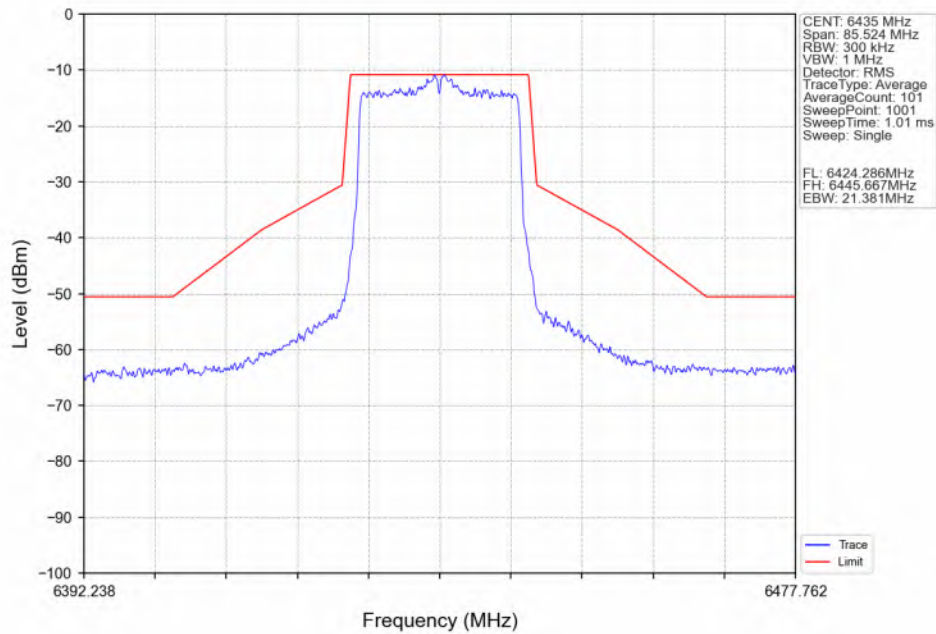


802.11ax(HEW80)_HCH_6385MHz_SU_/_ANT3_NTNV

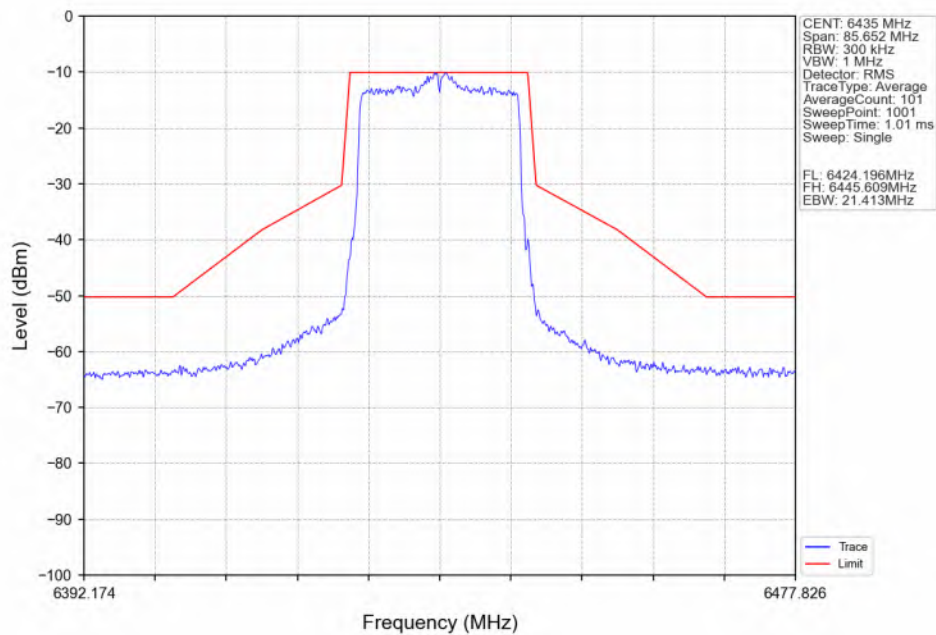


6.2.2 EMask

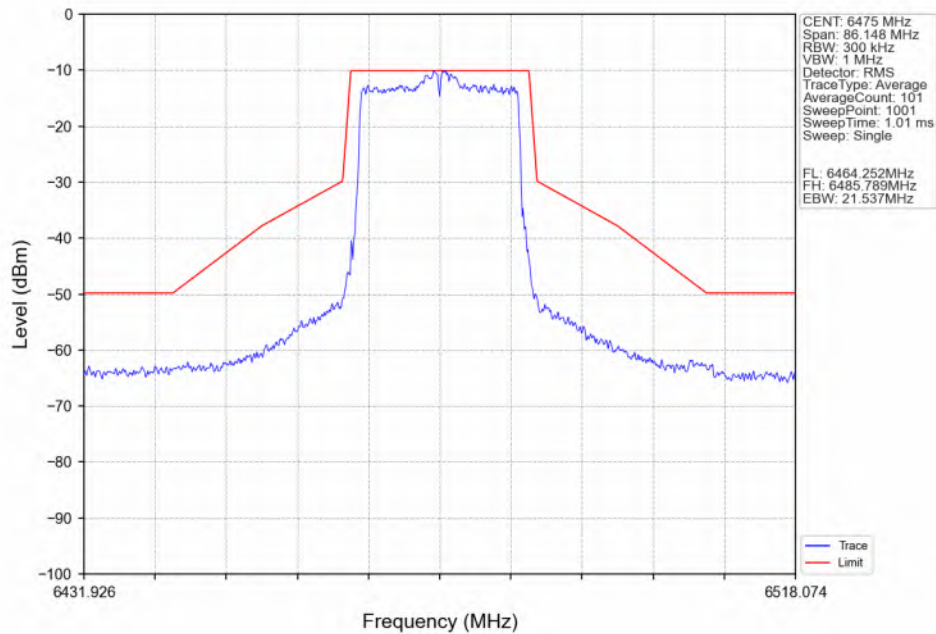
802.11ax(HEW20) LCH 6435MHz SU / ANT2 NTN



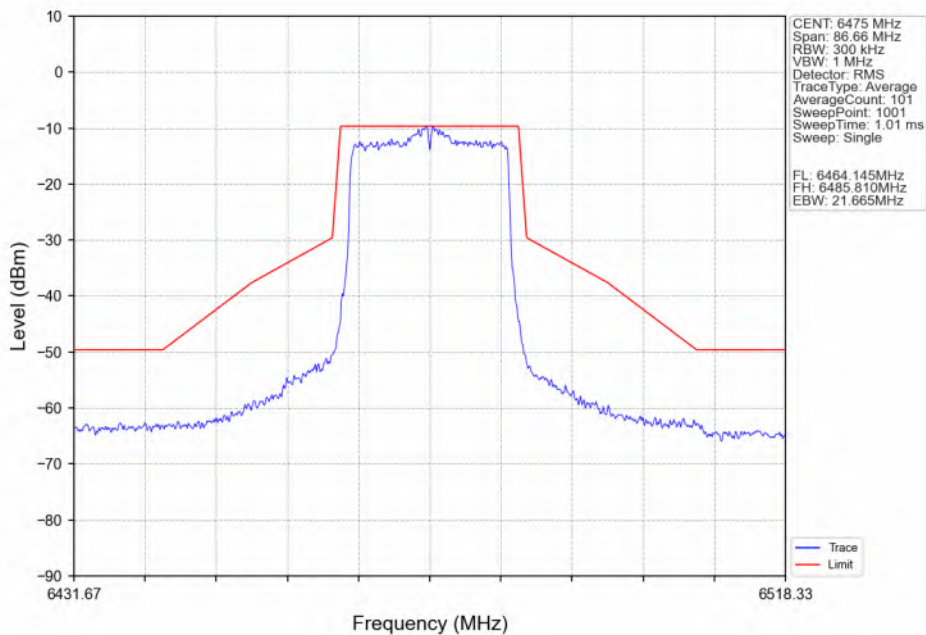
802.11ax(HEW20) LCH 6435MHz SU / ANT3 NTN



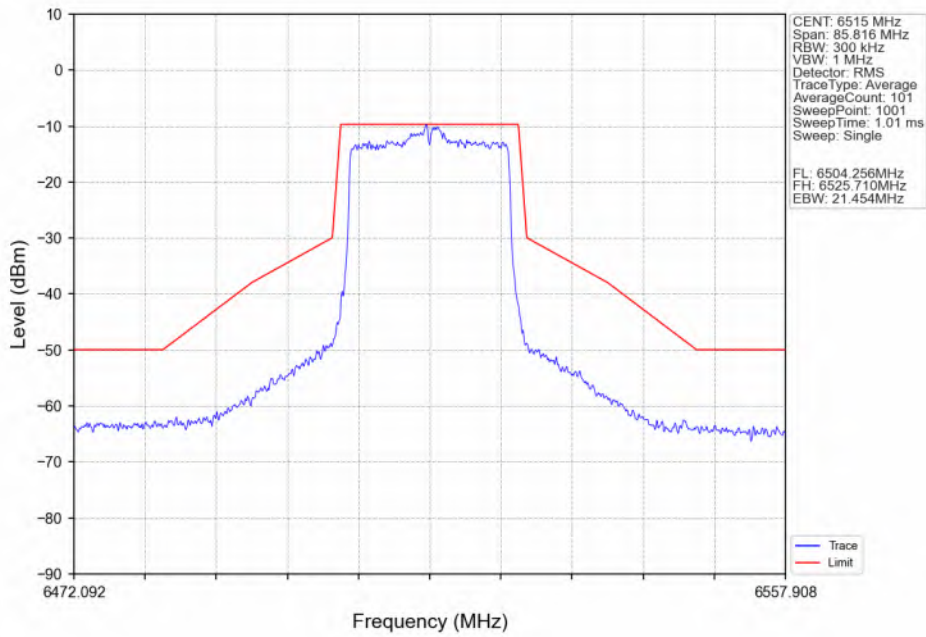
802.11ax(HEW20)_MCH_6475MHz_SU_/_ANT2_NTNV



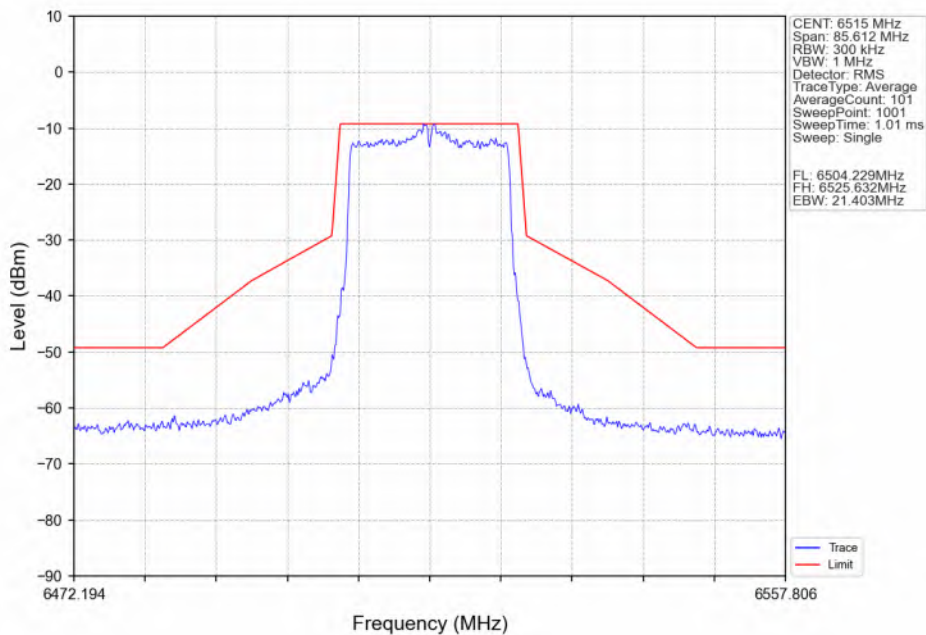
802.11ax(HEW20)_MCH_6475MHz_SU_/_ANT3_NTNV



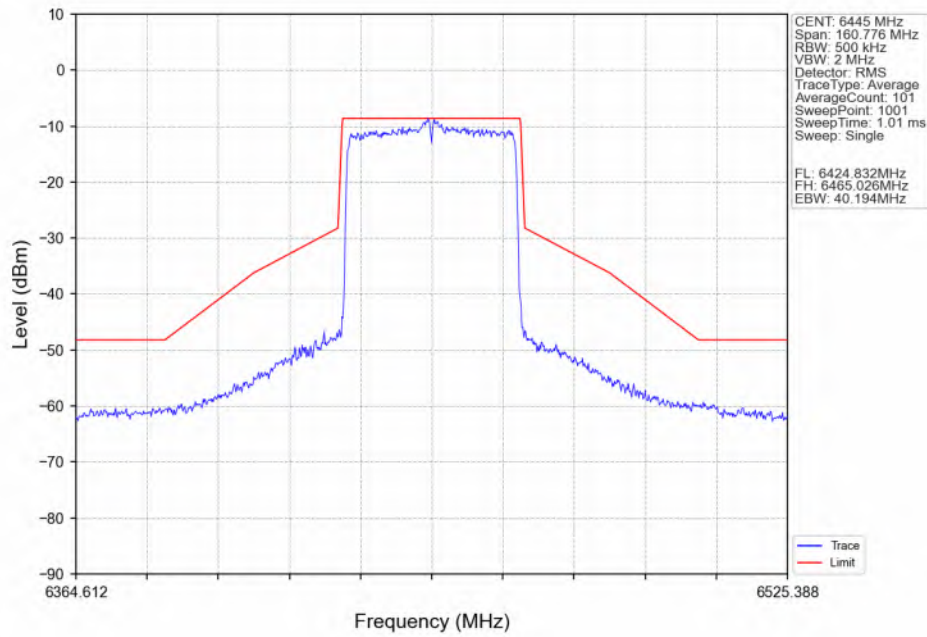
802.11ax(HEW20)_HCH_6515MHz_SU_/_ANT2_NTNV



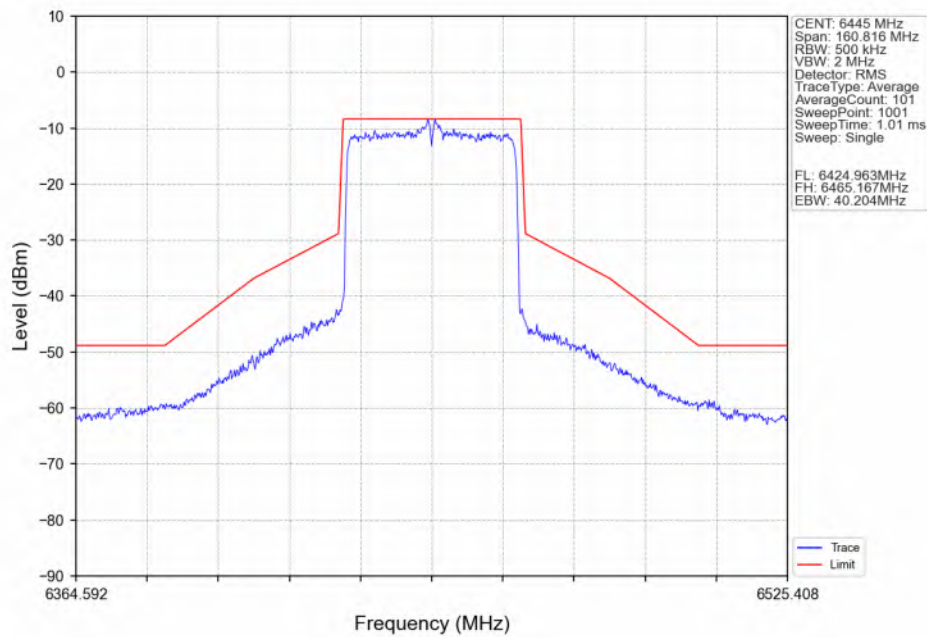
802.11ax(HEW20)_HCH_6515MHz_SU_/_ANT3_NTNV



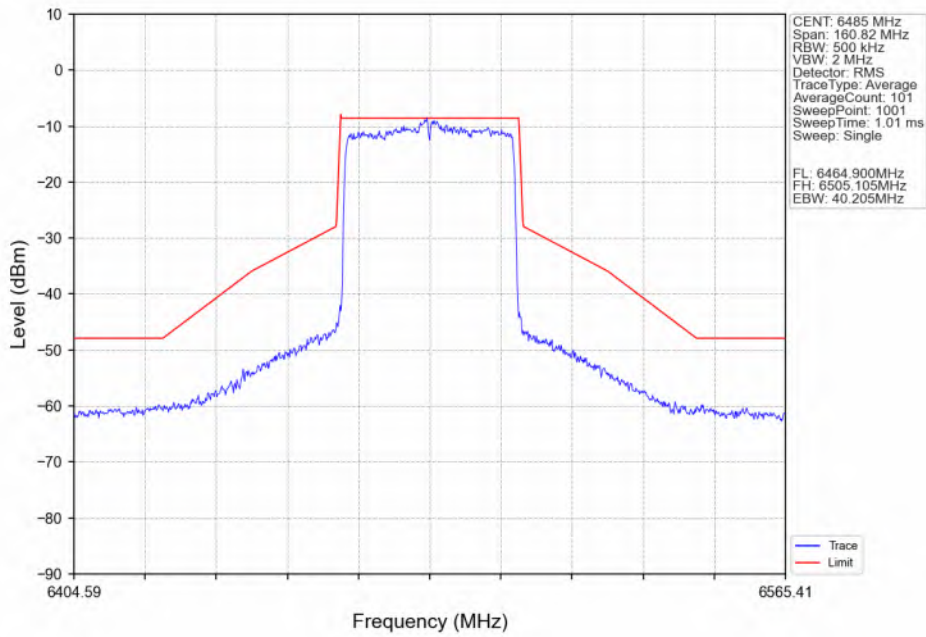
802.11ax(HEW40)_LCH_6445MHz_SU_/_ANT2_NTNV



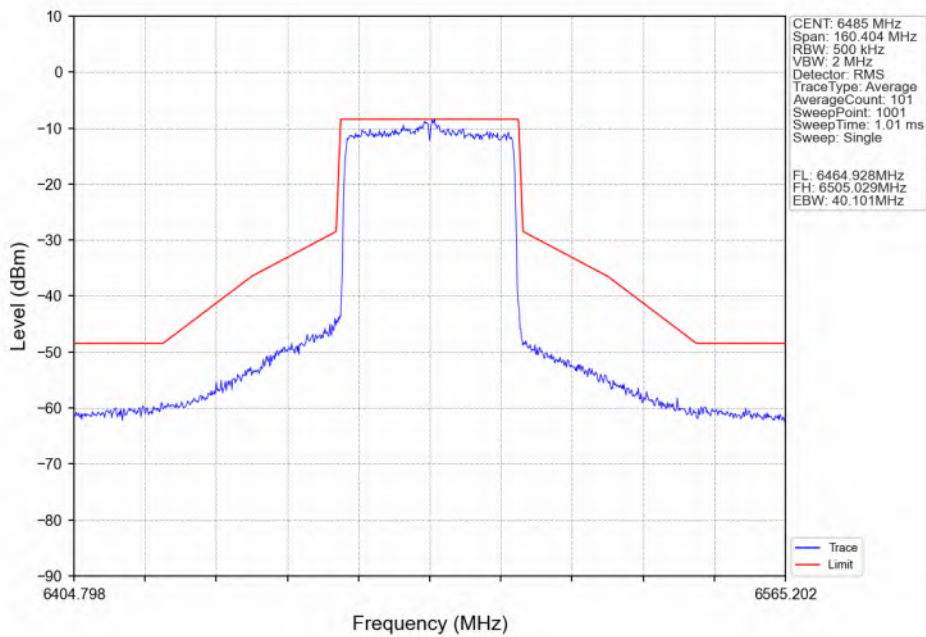
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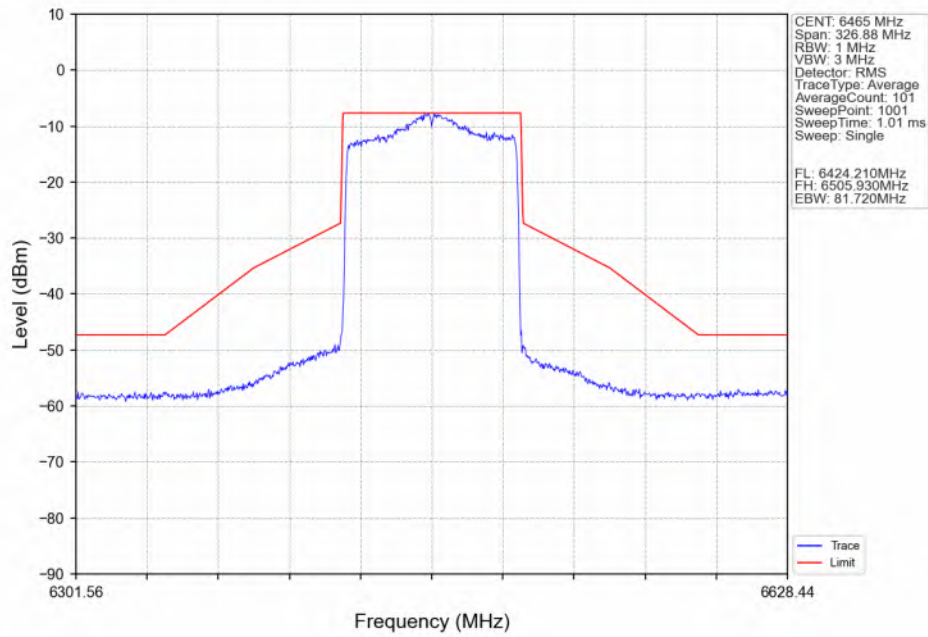
802.11ax(HEW40)_MCH_6485MHz_SU_/_ANT2_NTNV



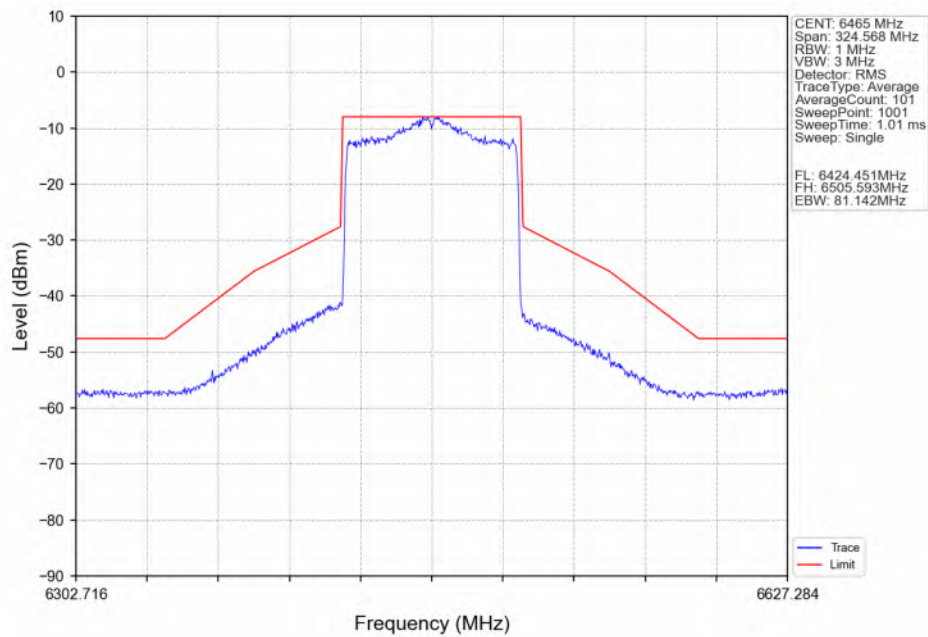
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802.11ax(HEW80)_LCH_6465MHz_SU_/_ANT2_NTNV

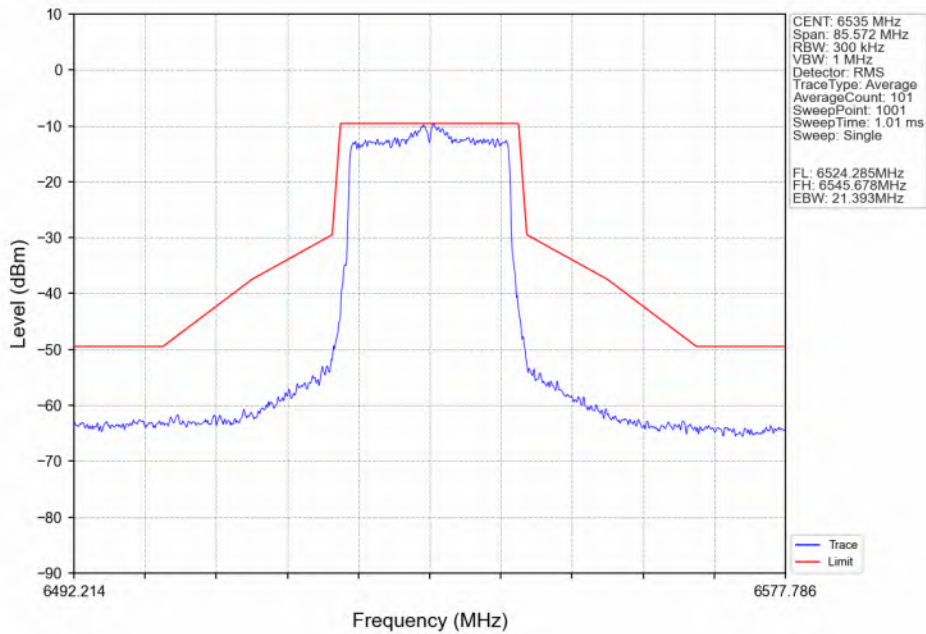


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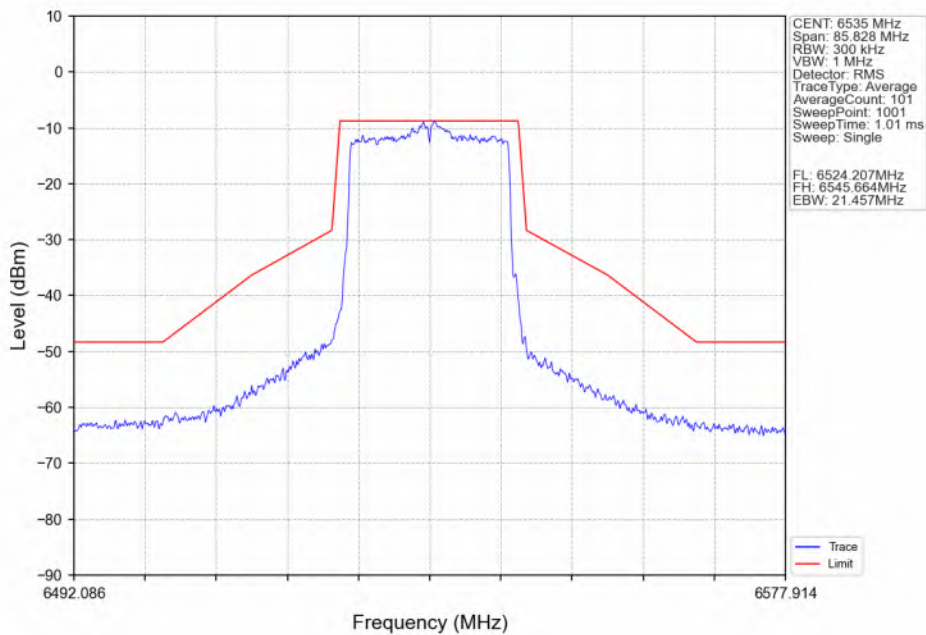


6.2.3 EMask

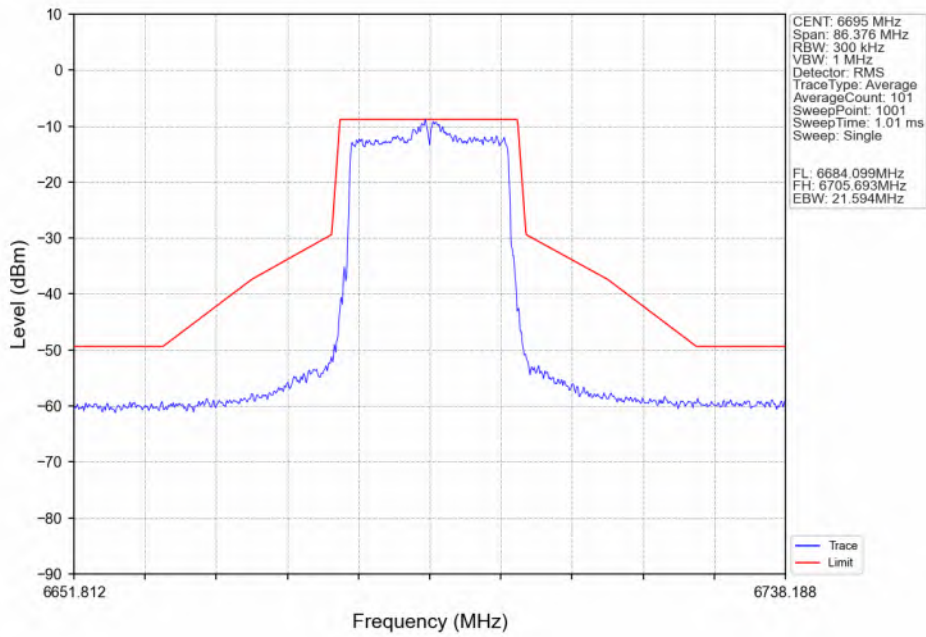
802.11ax(HEW20) LCH 6535MHz SU / ANT2 NTN



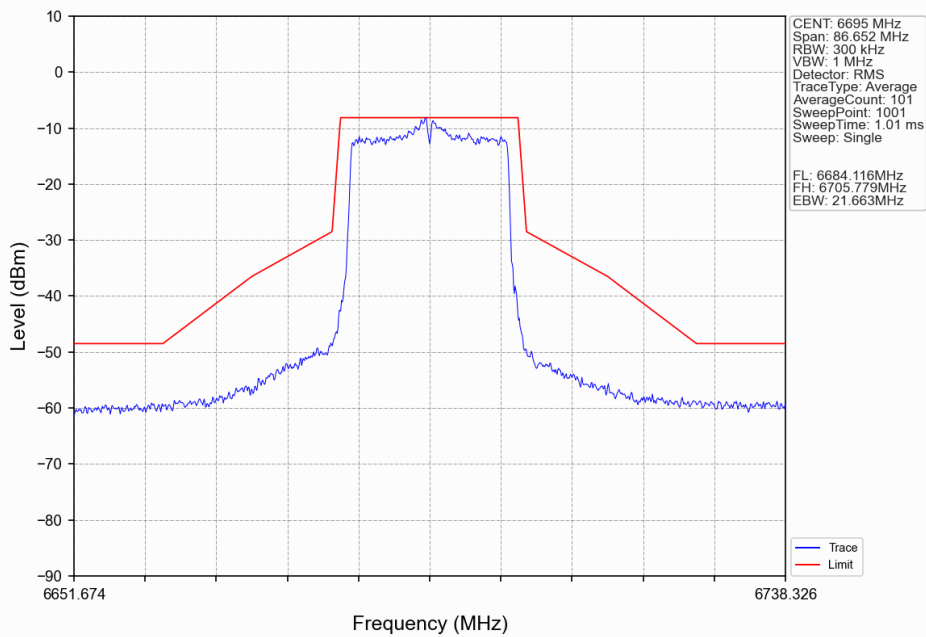
802.11ax(HEW20) LCH 6535MHz SU / ANT3 NTN



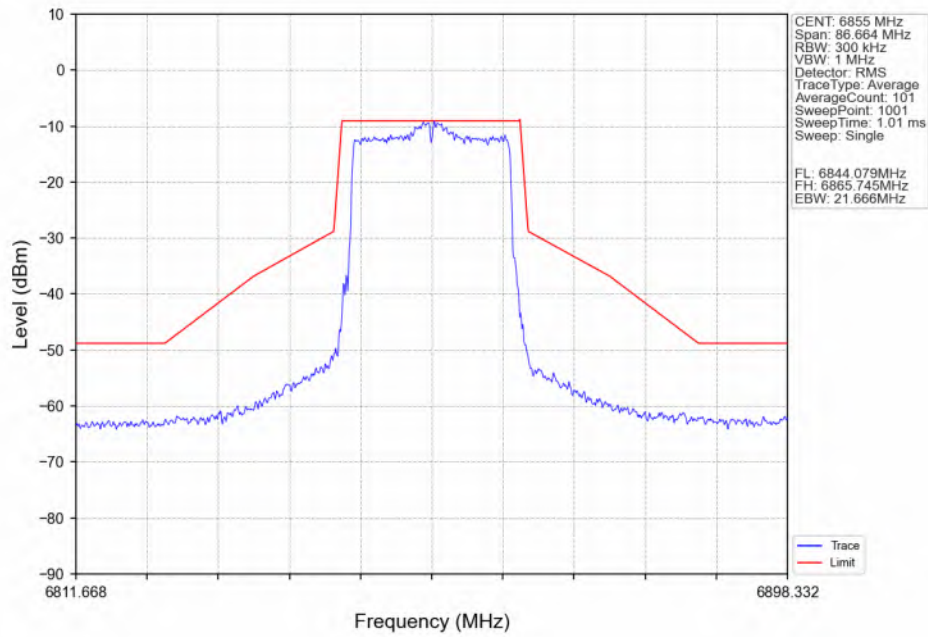
802.11ax(HEW20)_MCH_6695MHz_SU_/_ANT2_NTNV



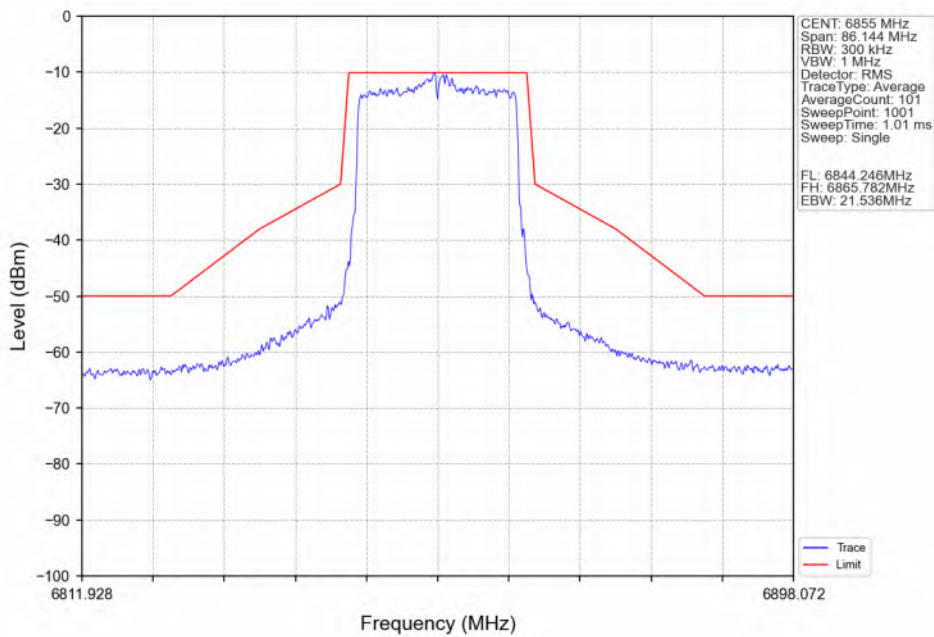
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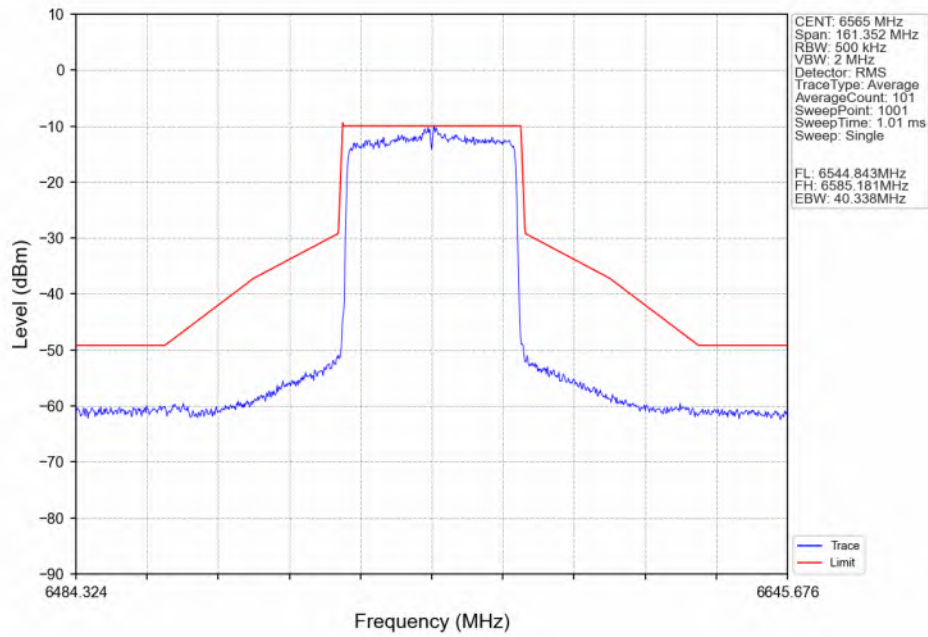
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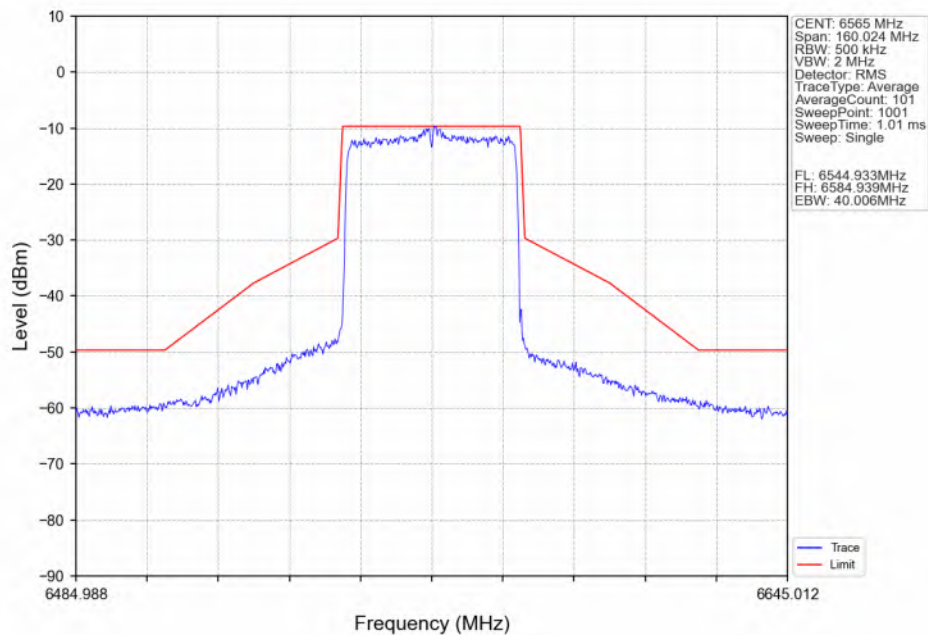
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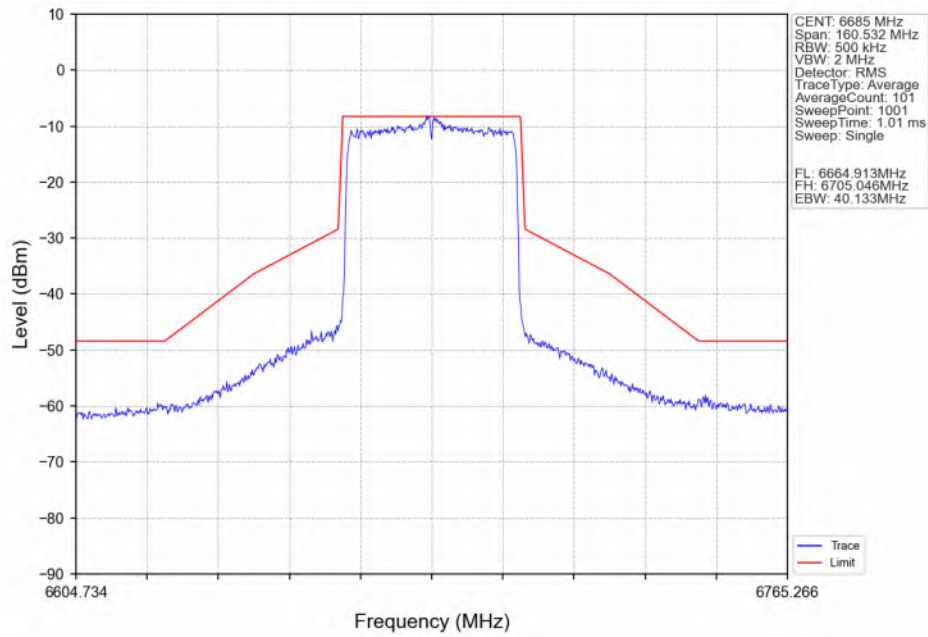
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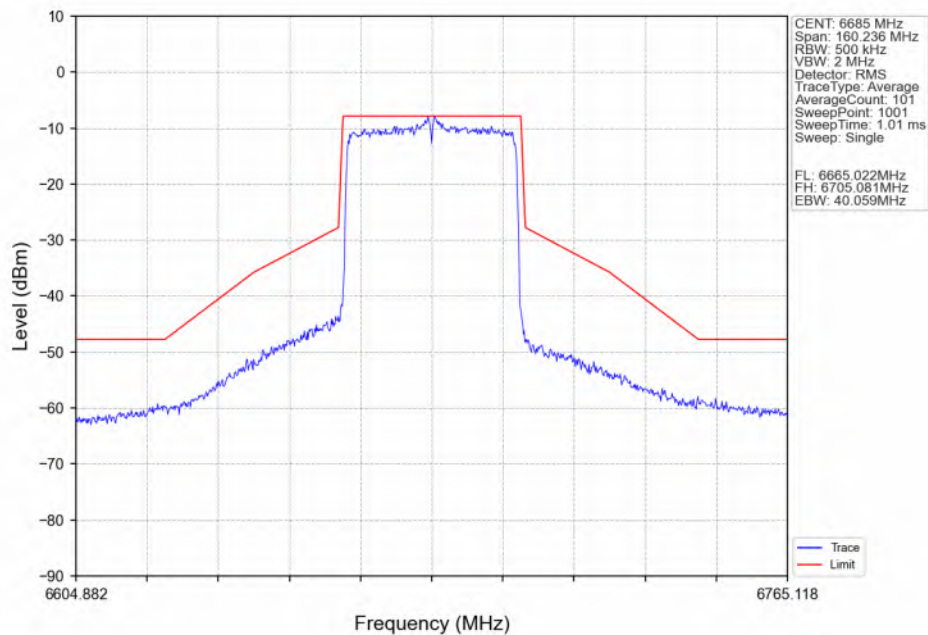
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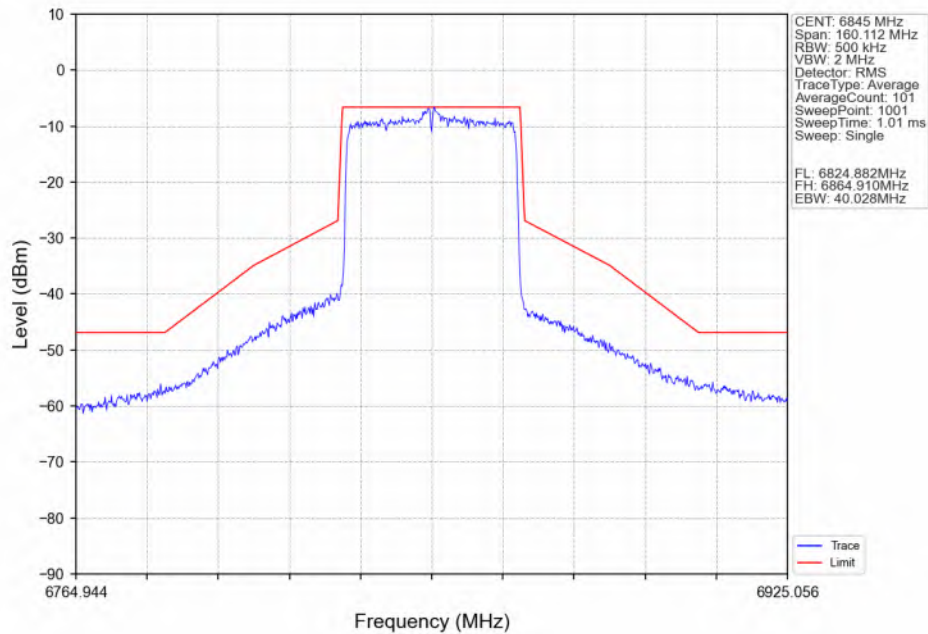
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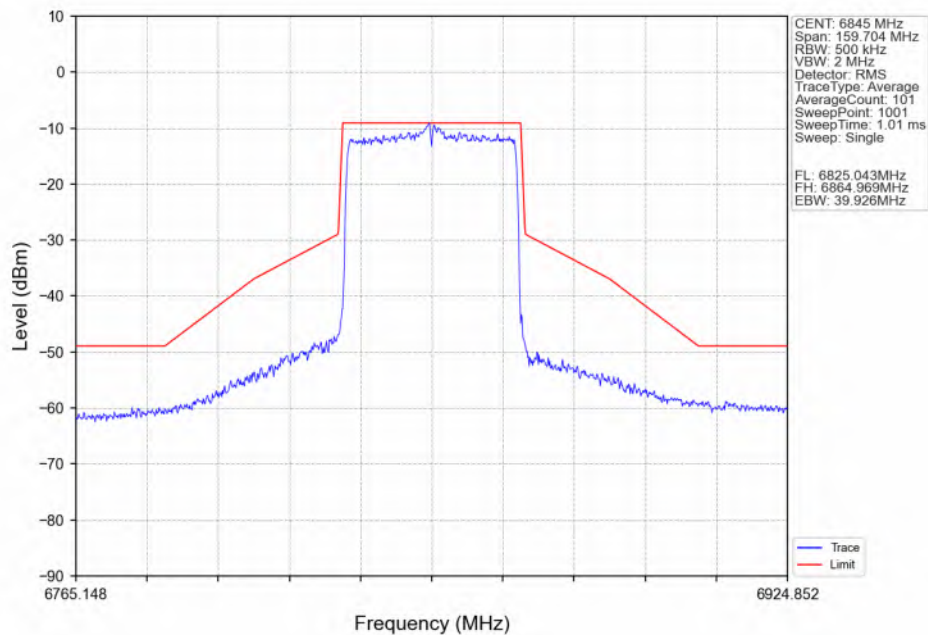
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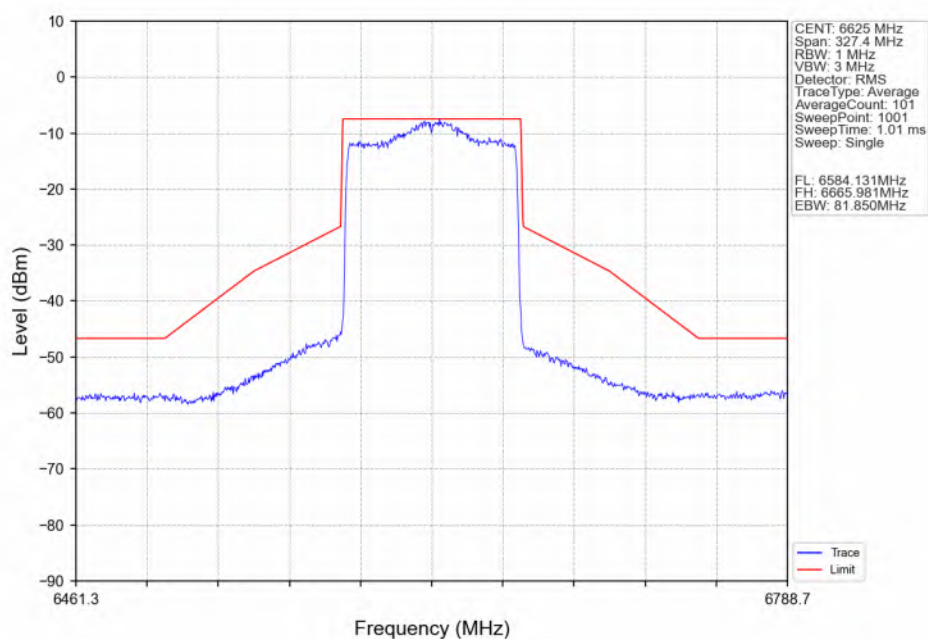
802.11ax(HEW40)_HCH_6845MHz_SU_/_ANT2_NTNV



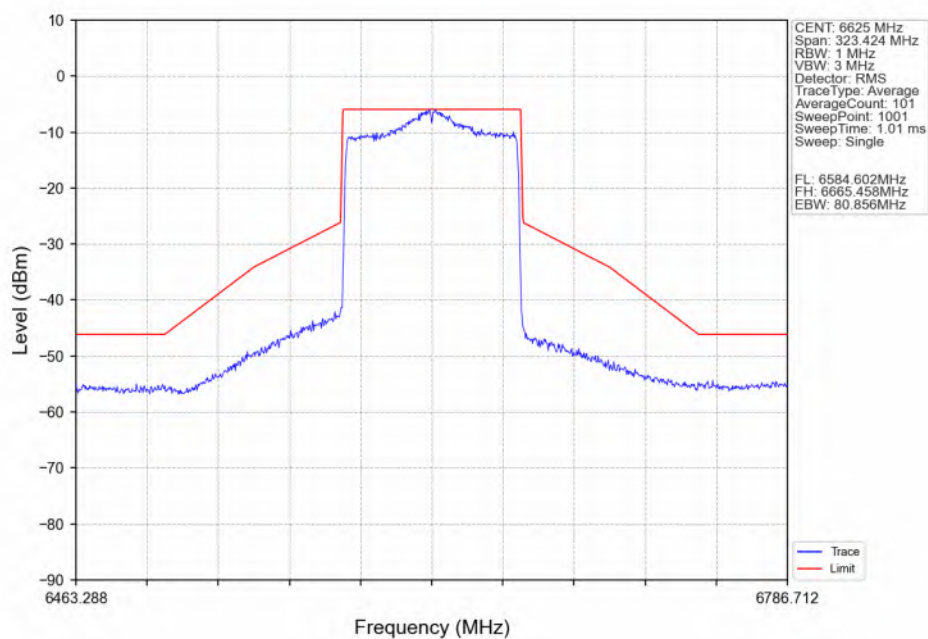
802.11ax(HEW40)_HCH_6845MHz_SU_/_ANT3_NTNV



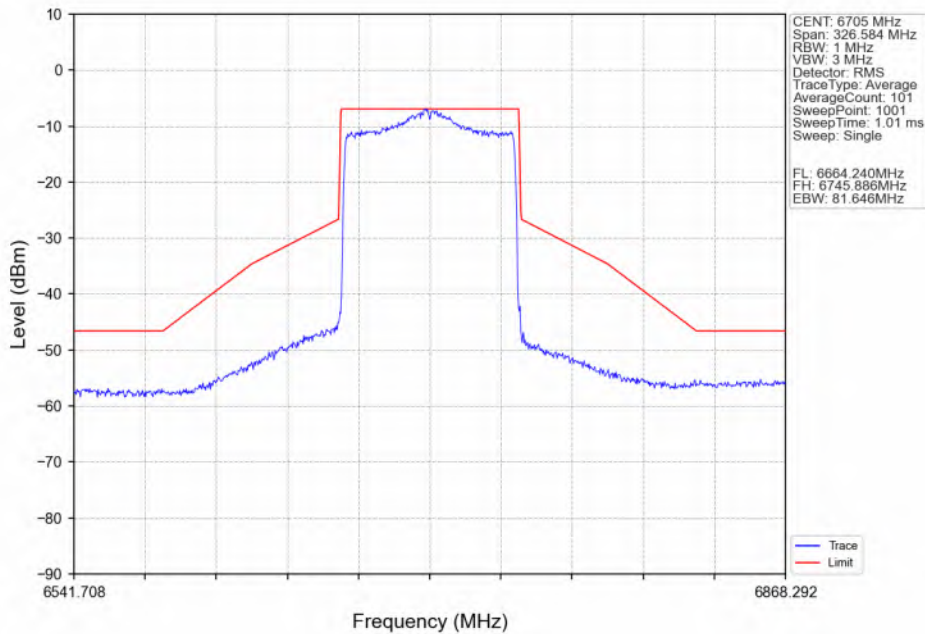
802.11ax(HEW80)_LCH_6625MHz_SU_/_ANT2_NTNV



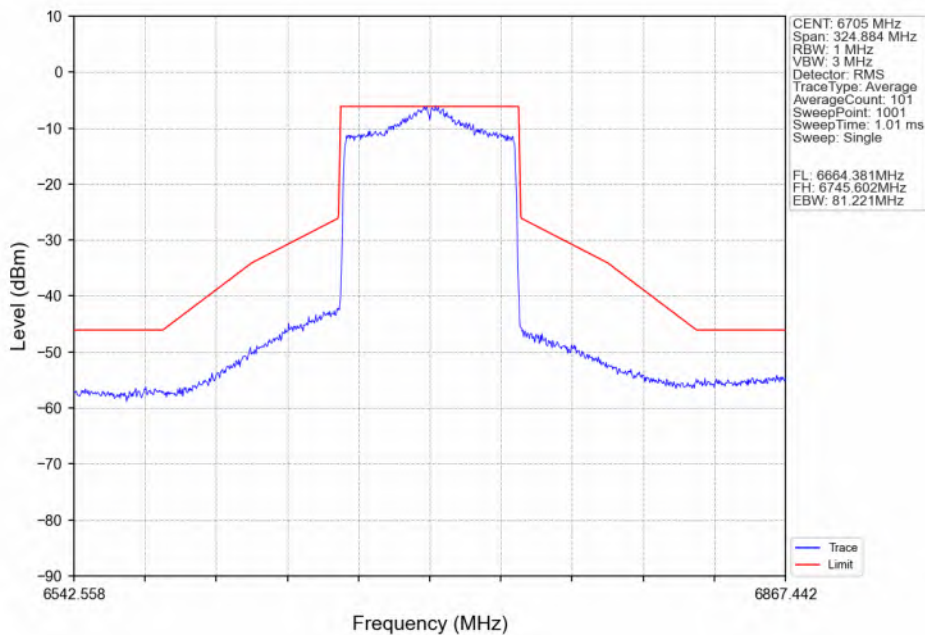
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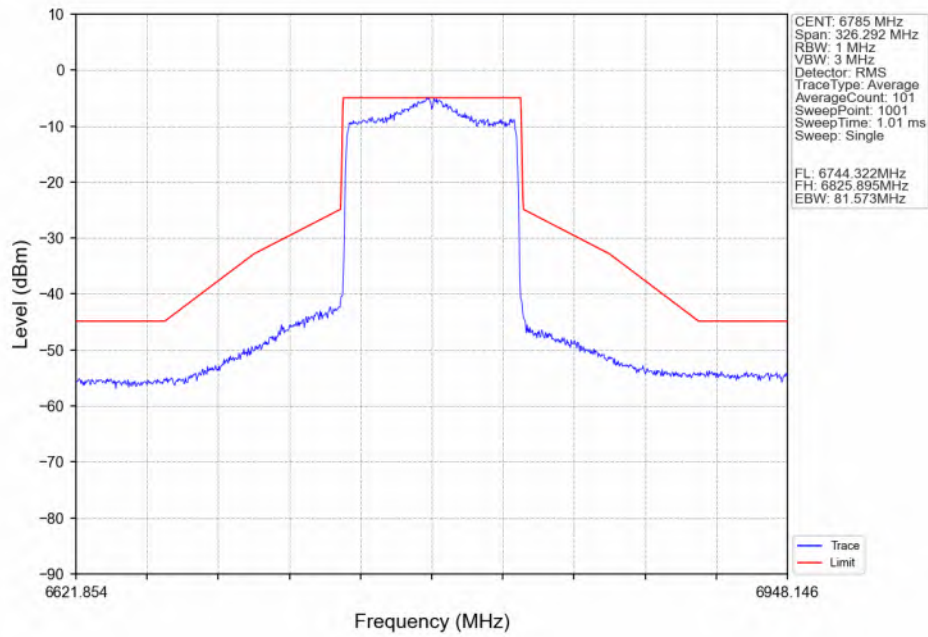
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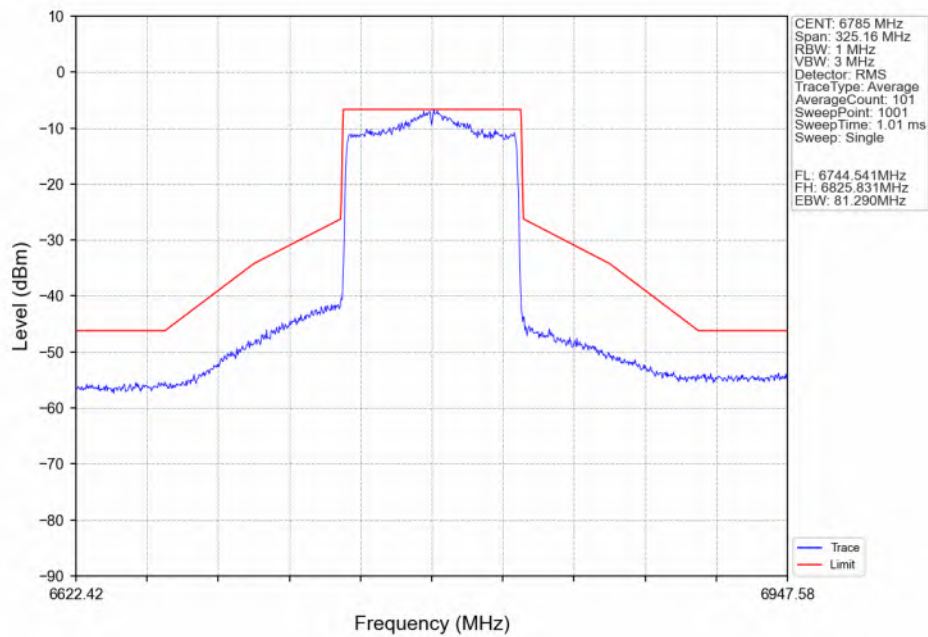
802.11ax(HEW80)_MCH_6705MHz_SU_/_ANT3_NTNV



802.11ax(HEW80)_HCH_6785MHz_SU_/_ANT2_NTNV

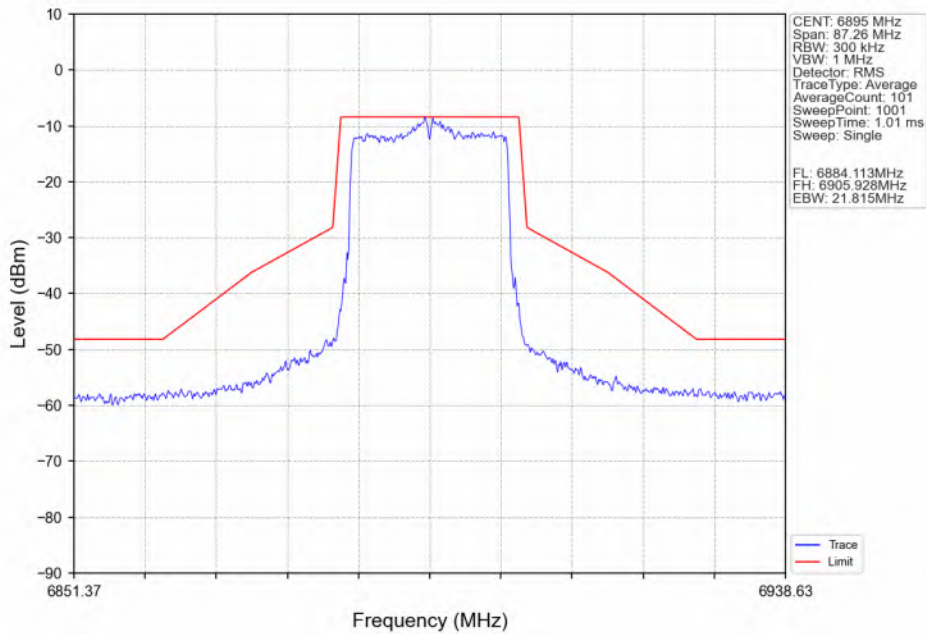


802.11ax(HEW80)_HCH_6785MHz_SU_/_ANT3_NTNV

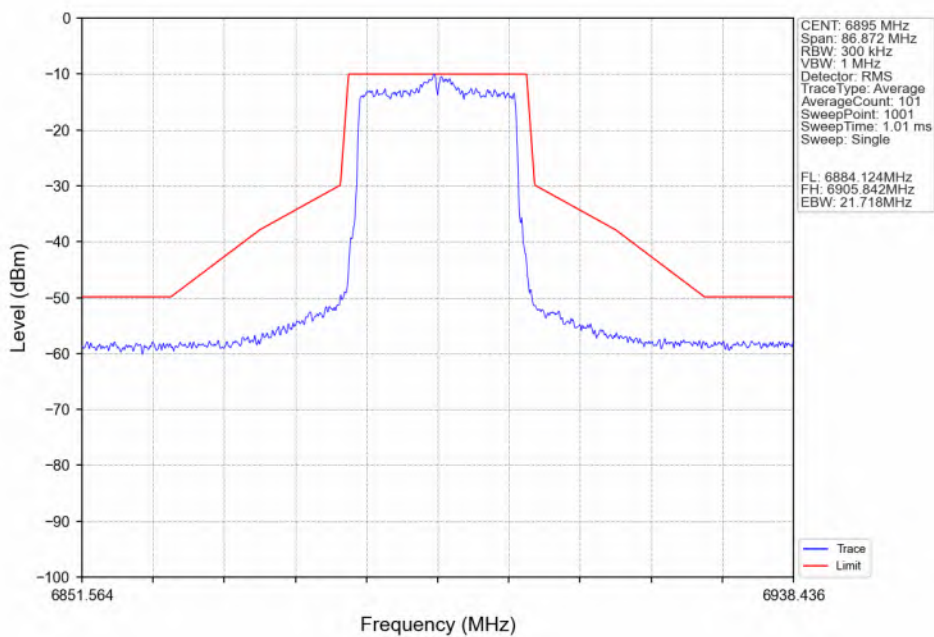


6.2.4 EMask

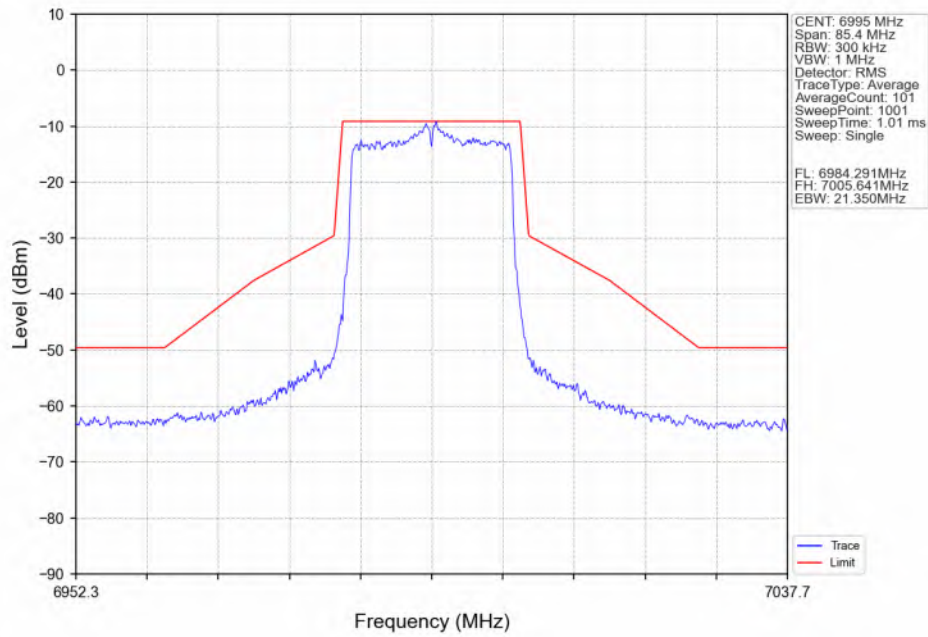
802.11ax(HEW20) LCH 6895MHz SU / ANT2 NTN



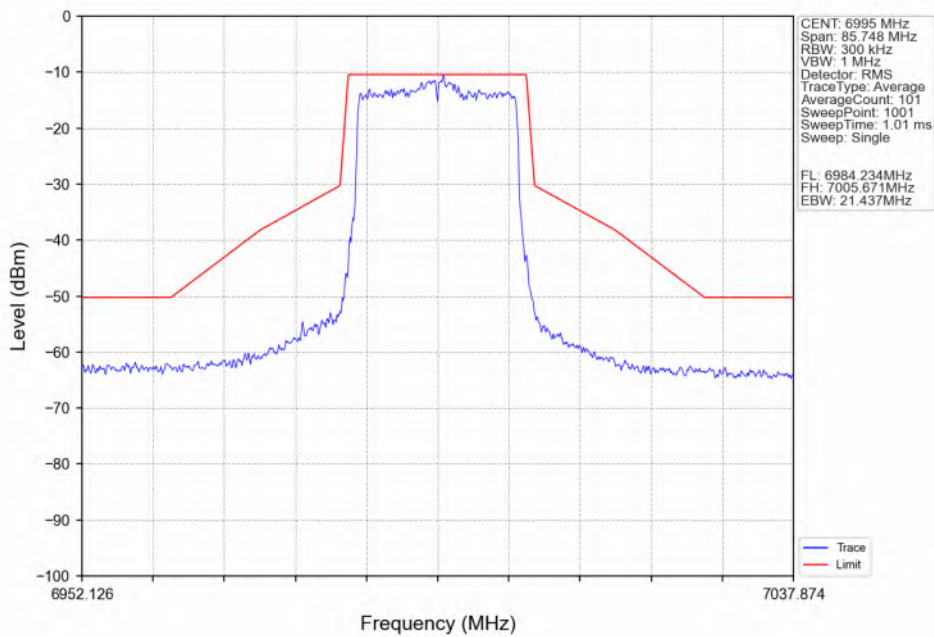
802.11ax(HEW20) LCH 6895MHz SU / ANT3 NTN



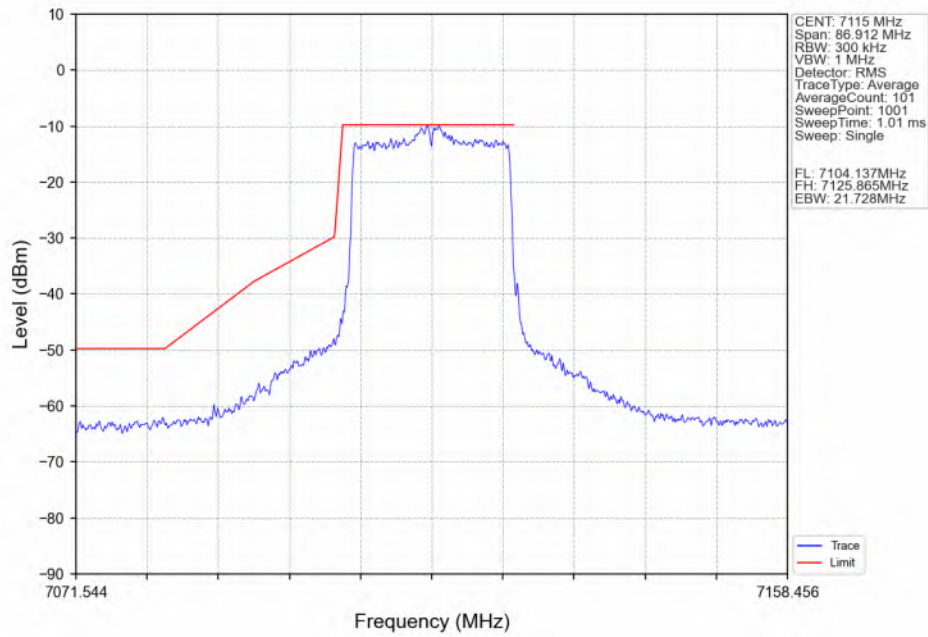
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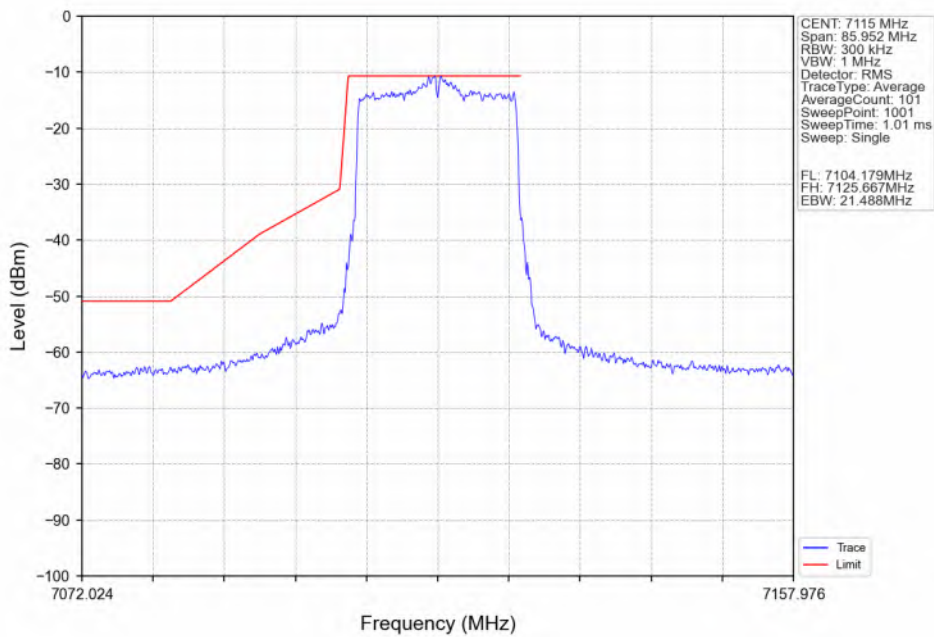
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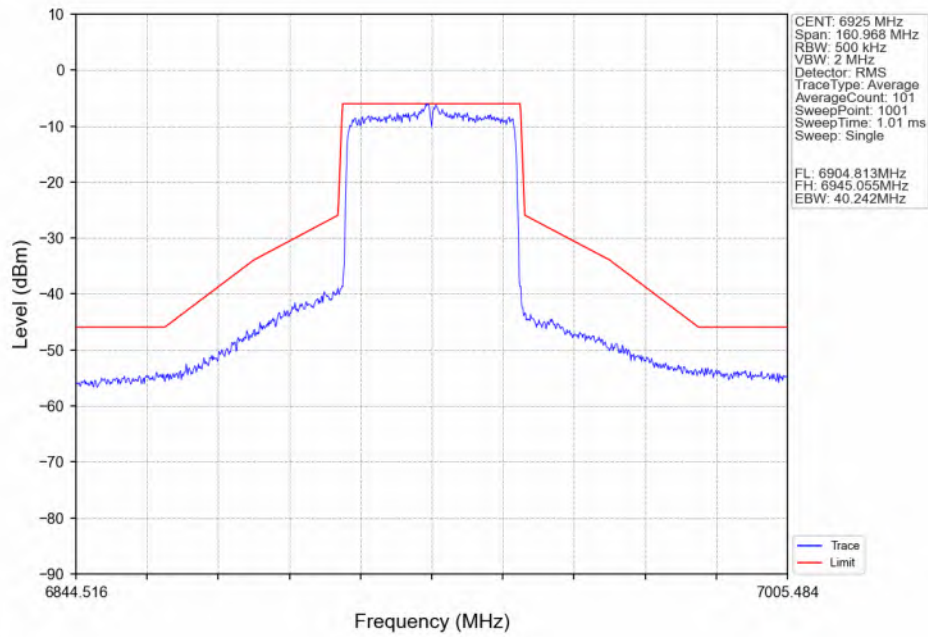
802.11ax(HEW20)_HCH_7115MHz_SU_/_ANT2_NTNV



802.11ax(HEW20)_HCH_7115MHz_SU_/_ANT3_NTNV



802.11ax(HEW40)_LCH_6925MHz_SU_/_ANT2_NTNV



802.11ax(HEW40)_LCH_6925MHz_SU_/_ANT3_NTNV

