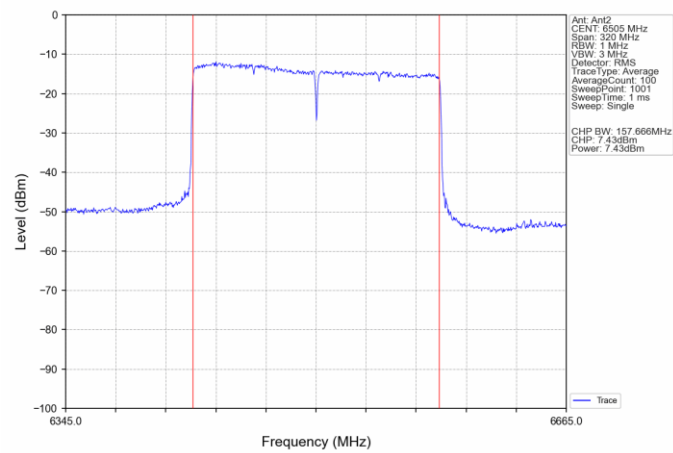
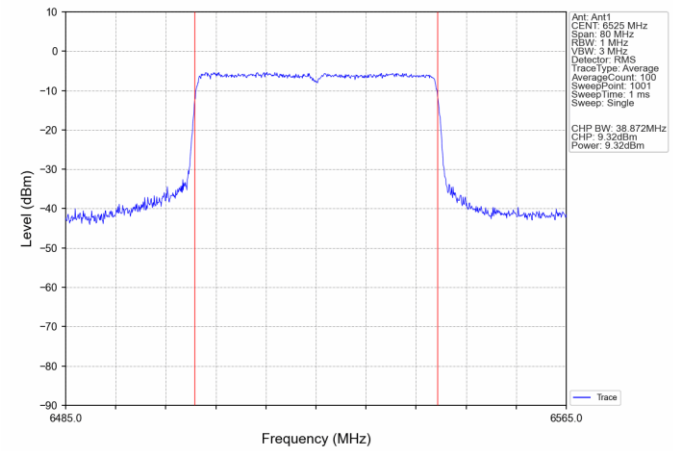


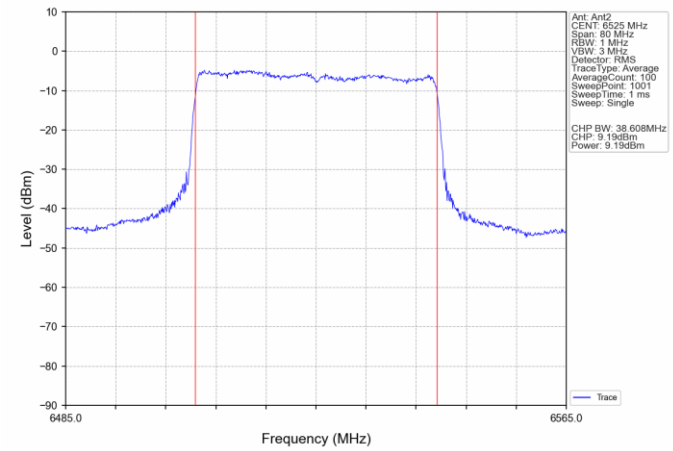
802.11ax(HEW160) HCH 6505MHz SU / Ant2 NTN



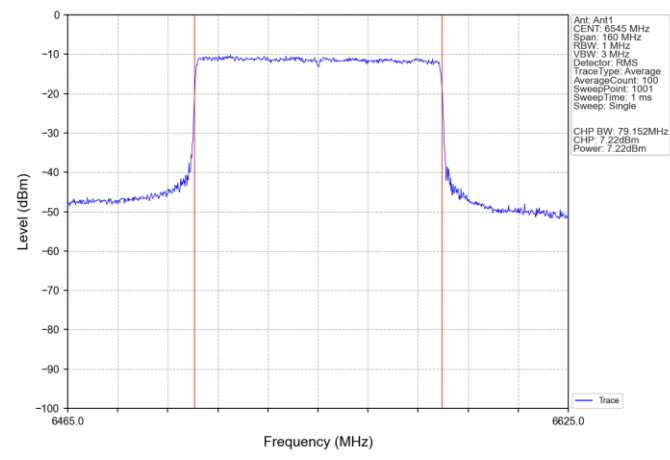
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



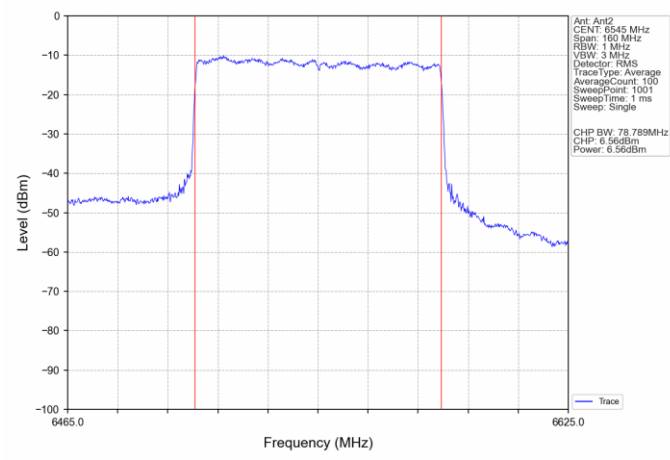
802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



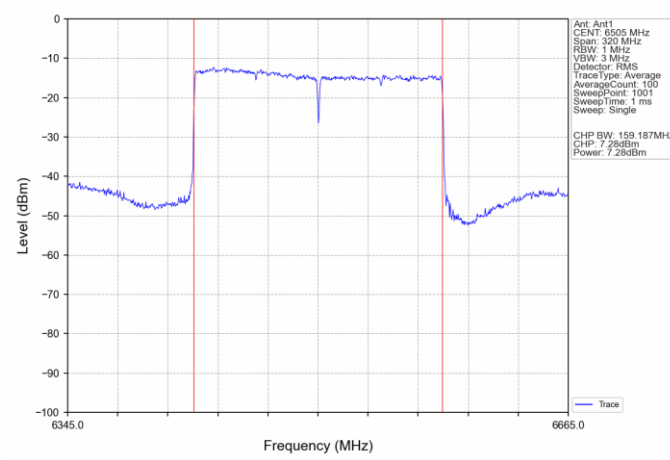
802.11ax(HEW80) HCH_6545MHz_SU / Ant1 NTN



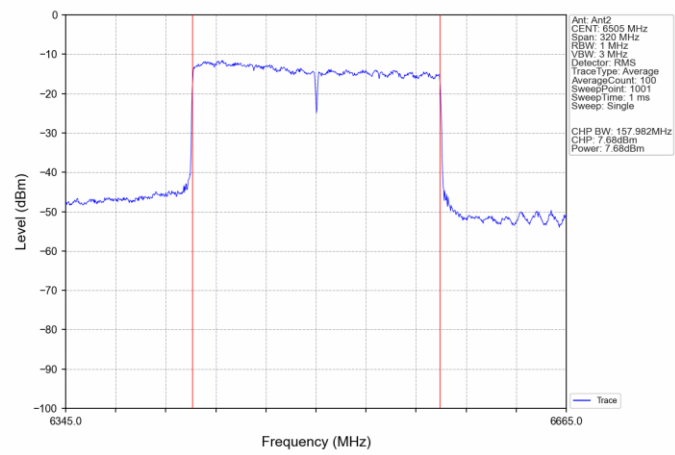
802.11ax(HEW80) HCH_6545MHz_SU / Ant2 NTN



802.11ax(HEW160) HCH_6505MHz_SU / Ant1 NTN

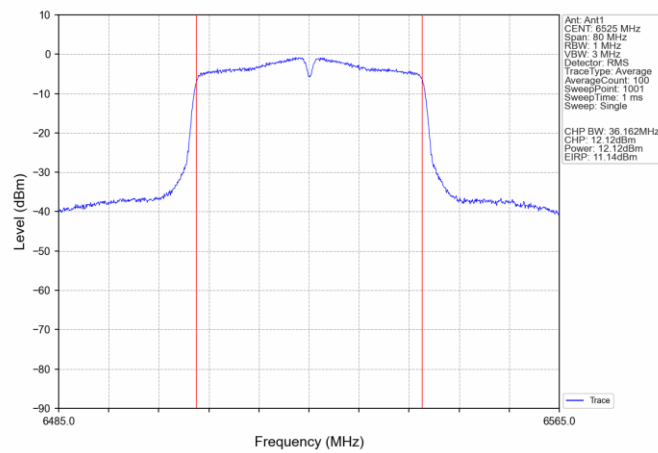


802.11ax(HEW160) HCH 6505MHz SU / Ant2 NTN

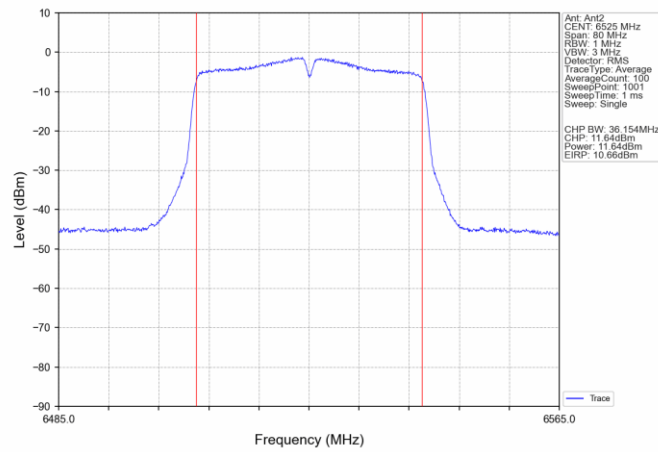


3.2.12 EIRP

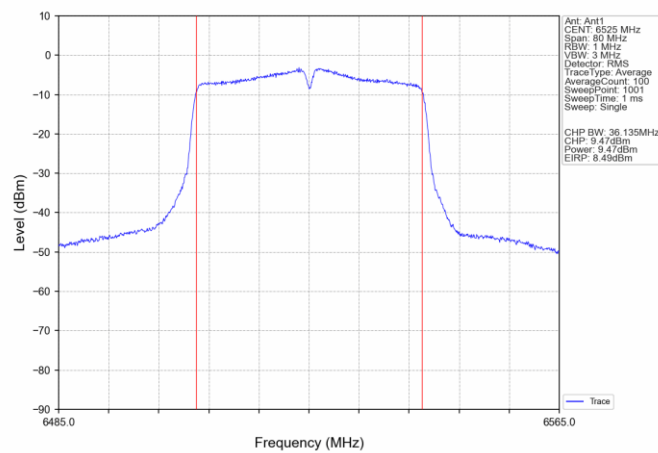
802.11n(HT40) HCH 6525MHz Ant1_NTNV



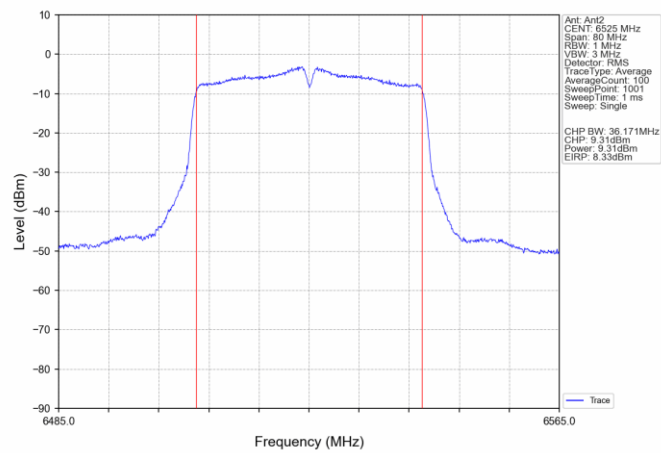
802.11n(HT40) HCH 6525MHz Ant2_NTNV



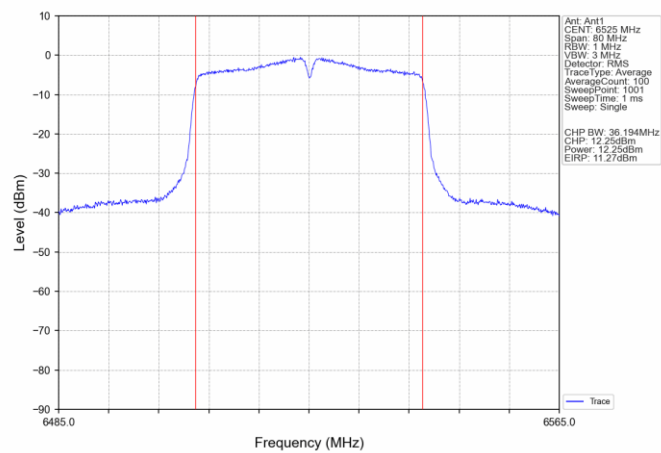
802.11n(HT40) HCH 6525MHz Ant1_NTNV



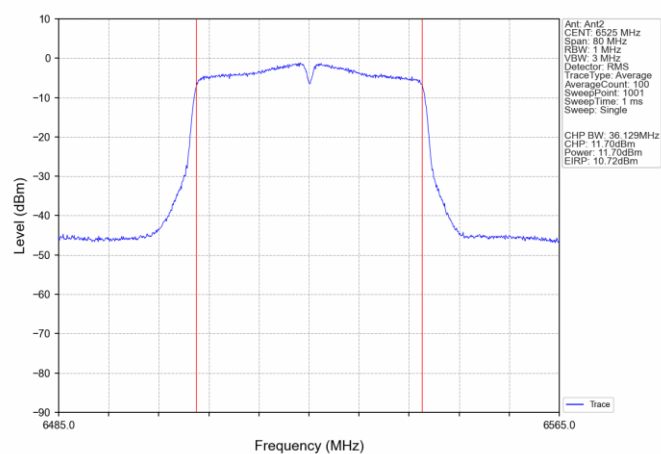
802.11n(HT40) HCH 6525MHz Ant2_NTNV



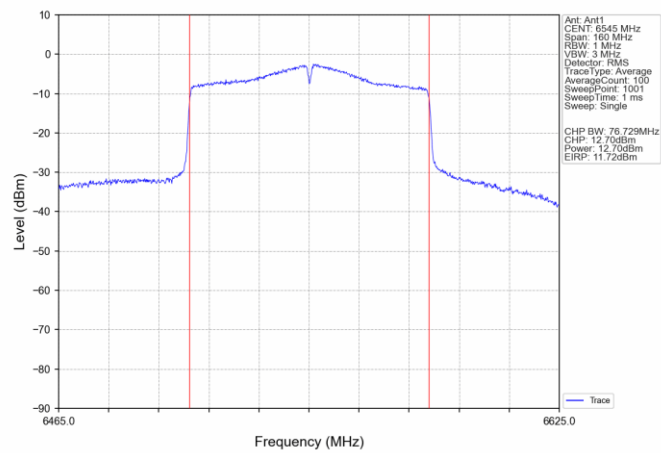
802.11ac(VHT40) HCH_6525MHz_Ant1_NTNV



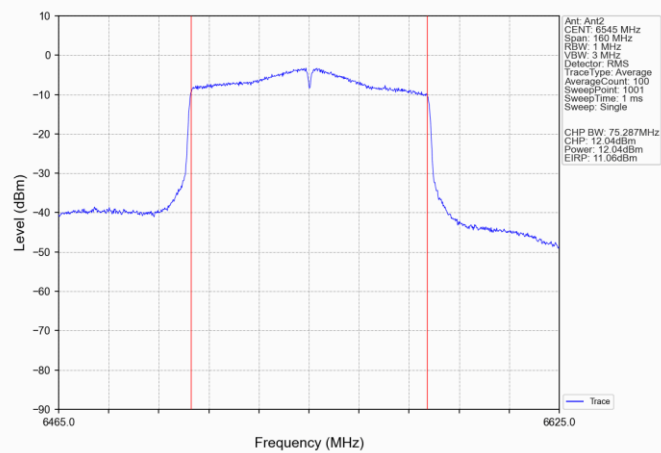
802.11ac(VHT40) HCH_6525MHz_Ant2_NTNV



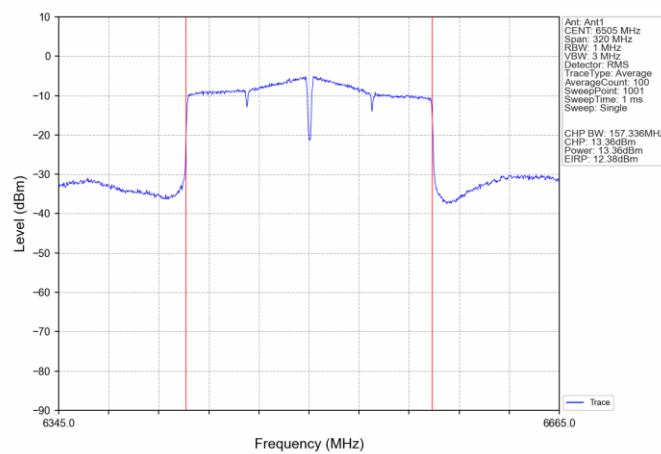
802.11ac(VHT80) HCH_6545MHz_Ant1_NTNV



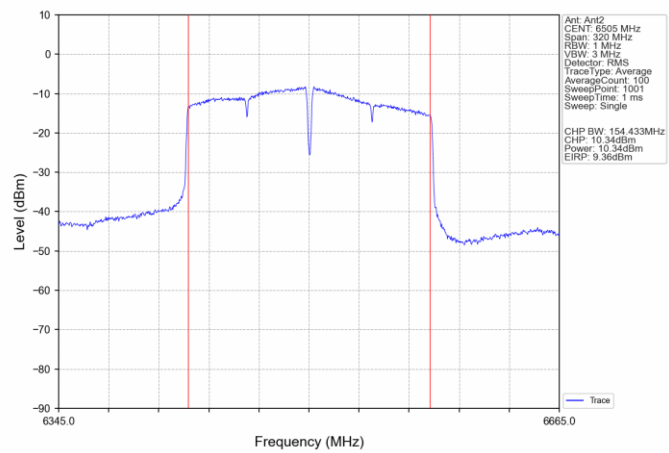
802.11ac(VHT80) HCH_6545MHz_Ant2_NTNV



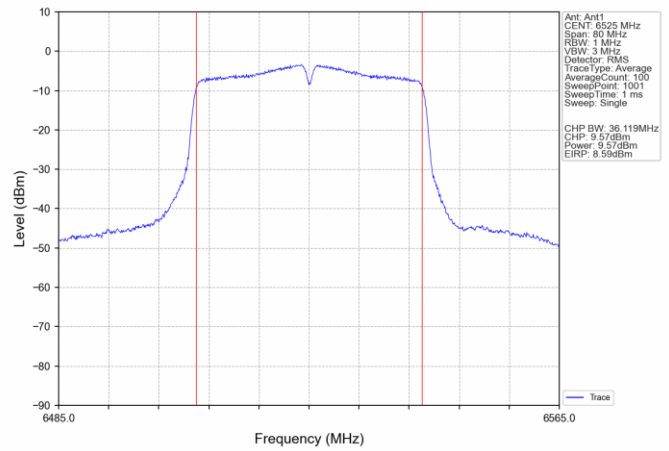
802.11ac(VHT160) HCH_6505MHz_Ant1_NTNV



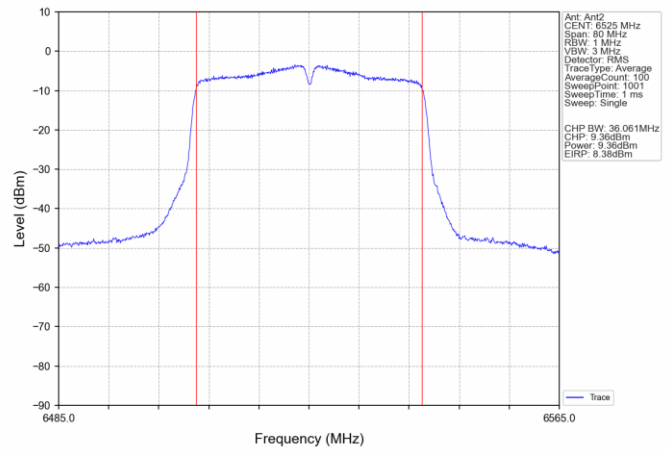
802.11ac(VHT160) HCH 6505MHz Ant2 NTN



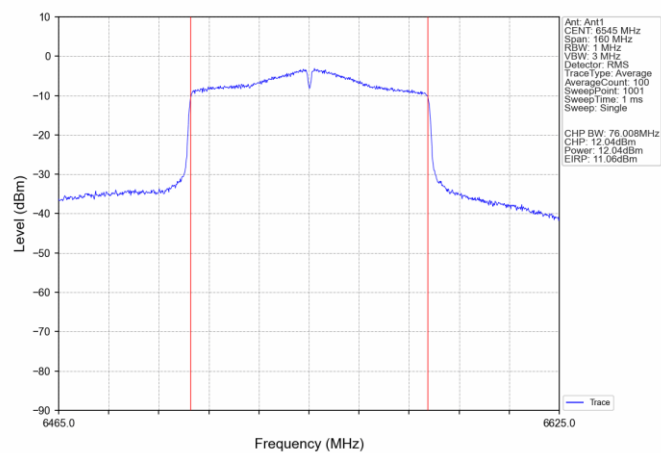
802.11ac(VHT40) HCH 6525MHz Ant1 NTN



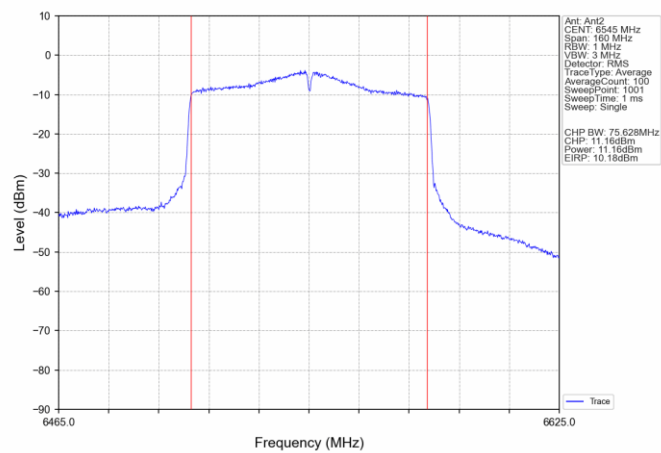
802.11ac(VHT40) HCH 6525MHz Ant2 NTN



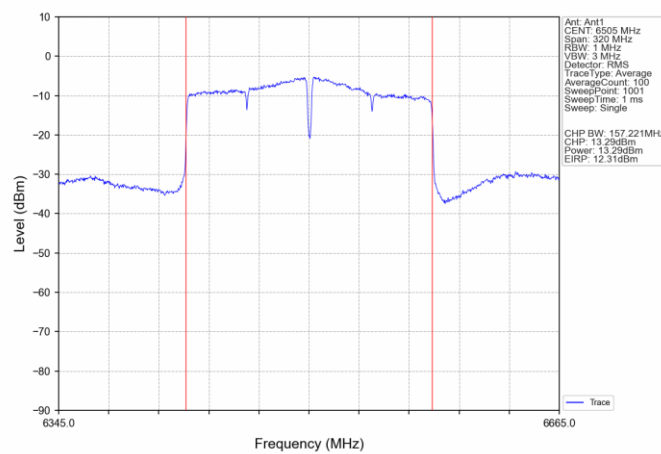
802.11ac(VHT80) HCH_6545MHz_Ant1_NTNV



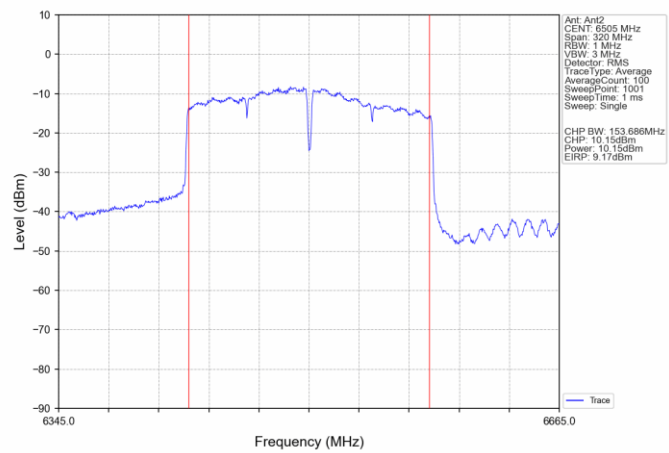
802.11ac(VHT80) HCH_6545MHz_Ant2_NTNV



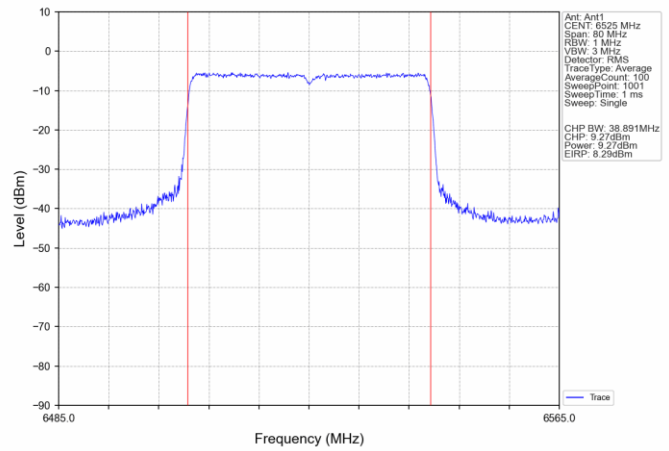
802.11ac(VHT160) HCH_6505MHz_Ant1_NTNV



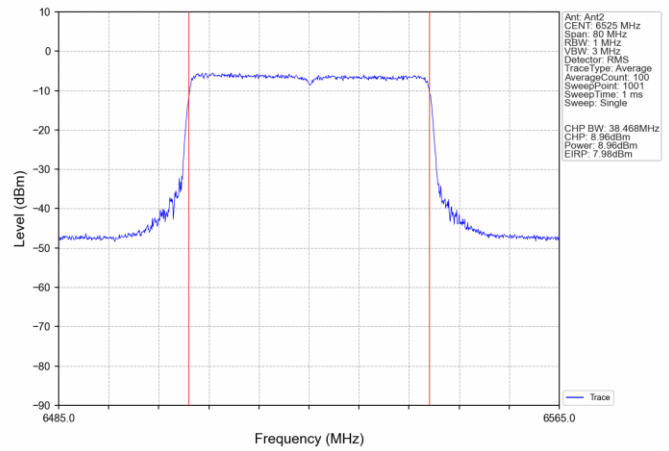
802.11ac(VHT160) HCH 6505MHz Ant2 NTN



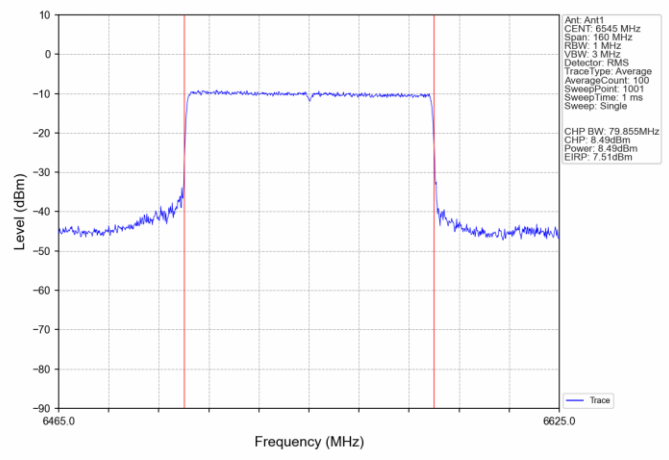
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



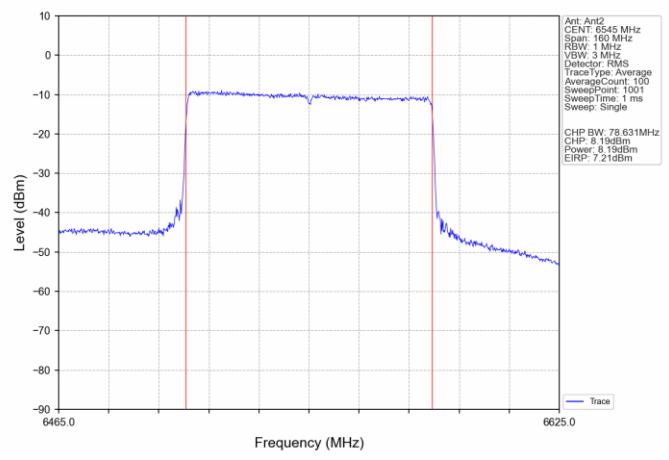
802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



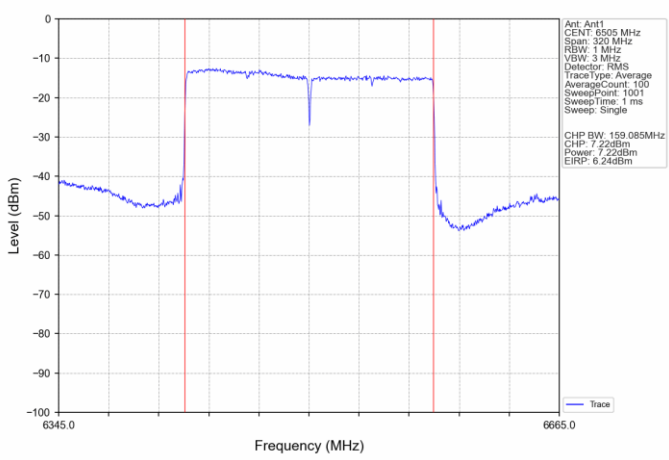
802.11ax(HEW80) HCH_6545MHz_SU / Ant1 NTN



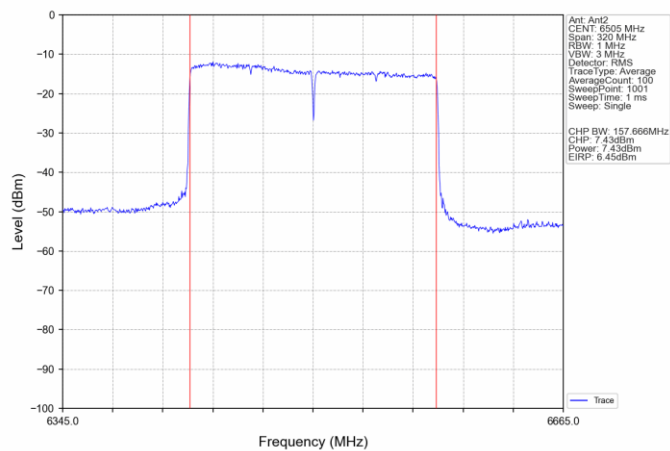
802.11ax(HEW80) HCH_6545MHz_SU / Ant2 NTN



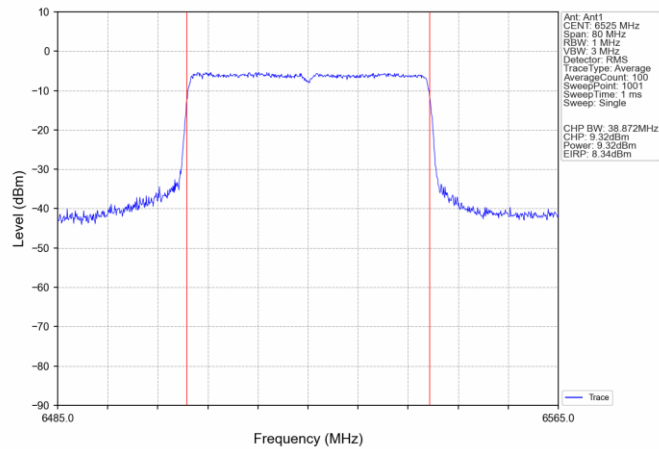
802.11ax(HEW160) HCH_6505MHz_SU / Ant1 NTN



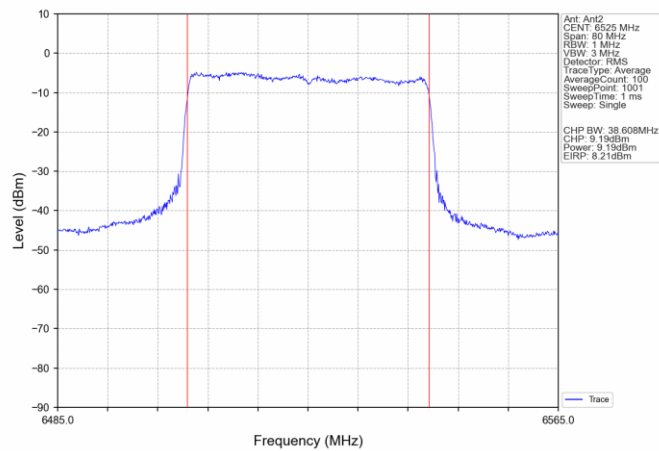
802.11ax(HEW160) HCH 6505MHz SU / Ant2 NTN



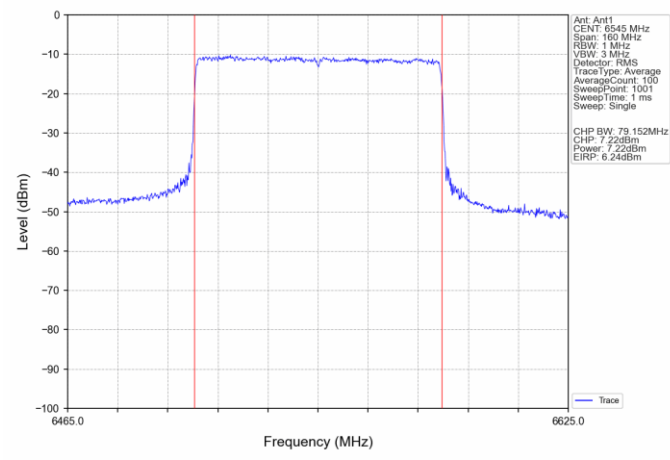
802.11ax(HEW40) HCH 6525MHz SU / Ant1 NTN



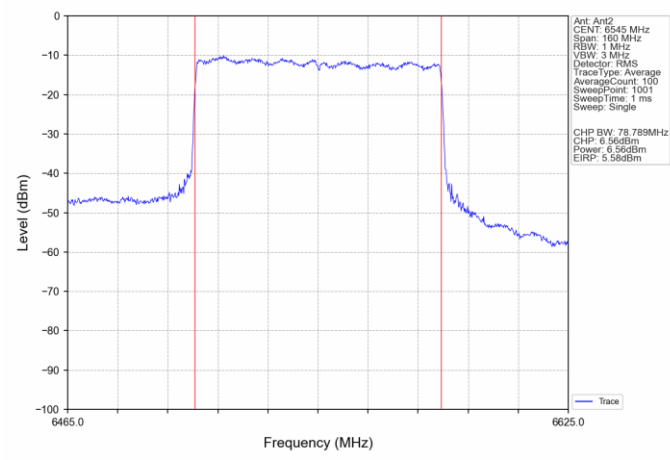
802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



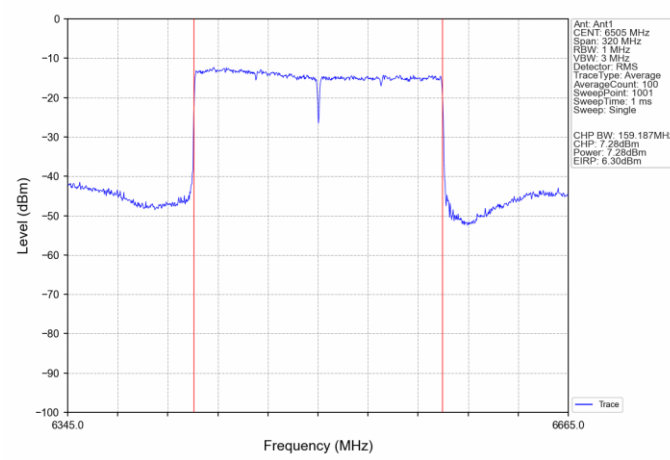
802.11ax(HEW80) HCH_6545MHz_SU / Ant1 NTN



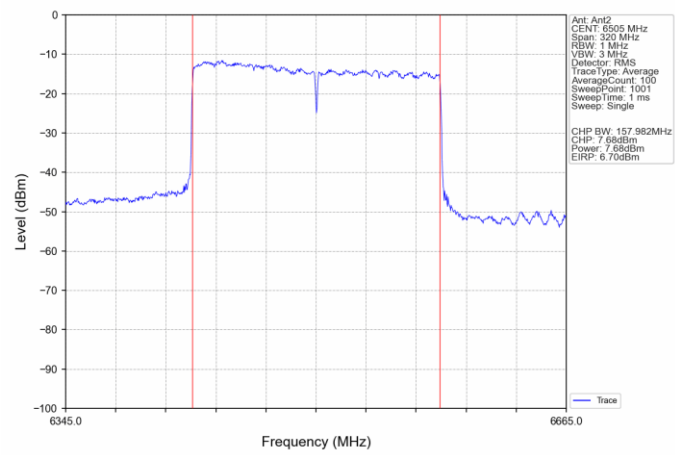
802.11ax(HEW80) HCH_6545MHz_SU / Ant2 NTN



802.11ax(HEW160) HCH_6505MHz_SU / Ant1 NTN



802.11ax(HEW160) HCH 6505MHz SU / Ant2 NTN



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	-3.49	-1.94	/	/	Pass
			6175	/	/	-0.10	-0.49	/	/	Pass
			6415	/	/	-3.57	-5.25	/	/	Pass
	802.11n (HT20)	SISO	5955	/	/	-3.41	-1.81	/	/	Pass
			6175	/	/	-0.22	-0.71	/	/	Pass
			6415	/	/	-3.58	-5.22	/	/	Pass
	802.11n (HT40)	SISO	5965	/	/	-3.42	-2.33	/	/	Pass
			6165	/	/	-0.27	-1.00	/	/	Pass
			6405	/	/	-4.00	-4.24	/	/	Pass
	802.11n (HT20)	MIMO	5955	/	/	-8.35	-6.06	-4.12	/	Pass
			6175	/	/	-6.41	-6.85	-3.96	/	Pass
			6415	/	/	-7.45	-7.86	-4.85	/	Pass
	802.11n (HT40)	MIMO	5965	/	/	-9.13	-7.89	-5.62	/	Pass
			6165	/	/	-5.91	-6.64	-3.58	/	Pass
			6405	/	/	-6.52	-7.34	-4.17	/	Pass
	802.11ac (VHT20)	SISO	5955	/	/	-3.53	-1.82	/	/	Pass
			6175	/	/	-0.02	-1.63	/	/	Pass
			6415	/	/	-3.26	-5.04	/	/	Pass
	802.11ac (VHT40)	SISO	5965	/	/	-3.96	-2.71	/	/	Pass
			6165	/	/	-0.64	-1.10	/	/	Pass
			6405	/	/	-4.92	-4.23	/	/	Pass
	802.11ac (VHT80)	SISO	5985	/	/	-3.00	-2.58	/	/	Pass
			6145	/	/	-2.31	-3.23	/	/	Pass
			6385	/	/	-2.04	-3.27	/	/	Pass
	802.11ac (VHT160)	SISO	6025	/	/	-4.93	-5.30	/	/	Pass
			6185	/	/	-5.19	-6.35	/	/	Pass
			6345	/	/	-5.23	-7.10	/	/	Pass
	802.11ac (VHT20)	MIMO	5955	/	/	-7.05	-5.98	-3.69	/	Pass
			6175	/	/	-6.88	-7.33	-4.44	/	Pass
			6415	/	/	-7.57	-8.00	-4.89	/	Pass
	802.11ac (VHT40)	MIMO	5965	/	/	-8.00	-7.13	-4.69	/	Pass
			6165	/	/	-6.15	-7.17	-3.85	/	Pass
			6405	/	/	-6.18	-7.45	-3.92	/	Pass
	802.11ac (VHT80)	MIMO	5985	/	/	-6.73	-5.99	-3.52	/	Pass
			6145	/	/	-6.03	-6.85	-3.50	/	Pass
			6385	/	/	-6.82	-7.04	-4.03	/	Pass
	802.11ac (VHT160)	MIMO	6025	/	/	-5.98	-6.41	-3.30	/	Pass
			6185	/	/	-6.07	-7.12	-3.94	/	Pass
			6345	/	/	-6.22	-7.69	-4.21	/	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	-5.04	-3.73	/	/	Pass
			6175	SU	/	-1.41	-1.98	/	/	Pass
			6415	SU	/	-5.27	-6.47	/	/	Pass
	802.11ax (HEW40)	SISO	5965	SU	/	-7.48	-5.90	/	/	Pass
			6165	SU	/	-4.13	-4.16	/	/	Pass
			6405	SU	/	-8.00	-7.78	/	/	Pass
	802.11ax (HEW80)	SISO	5985	SU	/	-10.75	-9.90	/	/	Pass
			6145	SU	/	-6.51	-6.71	/	/	Pass
			6385	SU	/	-9.41	-9.21	/	/	Pass
	802.11ax (HEW160)	SISO	6025	SU	/	-12.83	-11.20	/	/	Pass
			6185	SU	/	-11.52	-10.83	/	/	Pass

	802.11ax (HEW20)	MIMO	6345	SU	/	-11.42	-12.43	/	/	Pass
			5955	SU	/	-8.63	-7.68	-5.33	/	Pass
			6175	SU	/	-7.23	-6.87	-4.18	/	Pass
			6415	SU	/	-5.68	-6.19	-3.29	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-8.29	-6.20	-4.27	/	Pass
			6165	SU	/	-7.96	-7.96	-5.54	/	Pass
			6405	SU	/	-8.52	-9.59	-6.33	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-10.42	-8.74	-6.67	/	Pass
			6145	SU	/	-6.27	-5.91	-3.42	/	Pass
			6385	SU	/	-8.95	-9.29	-6.69	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-12.95	-10.47	-8.70	/	Pass
			6185	SU	/	-11.05	-10.01	-8.05	/	Pass
			6345	SU	/	-11.61	-11.87	-9.41	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant1: -0.98dBi;
- Band: 6 Ant1: -0.98dBi;
- Band: 7 Ant1: -0.98dBi;
- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;
- Band: 5 Ant2: -0.98dBi;
- Band: 6 Ant2: -0.98dBi;
- Band: 7 Ant2: -0.98dBi;
- Band: 8 Ant2: -0.98dBi;
- Band: 6+7 Ant2: -0.98dBi;
- Band: 7+8 Ant2: -0.98dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	5955	/	/	-4.47	-2.92	/	<=-1	Pass
			6175	/	/	-1.08	-1.47	/	<=-1	Pass
			6415	/	/	-4.55	-6.23	/	<=-1	Pass
	802.11n (HT20)	SISO	5955	/	/	-4.39	-2.79	/	<=-1	Pass
			6175	/	/	-1.20	-1.69	/	<=-1	Pass
			6415	/	/	-4.56	-6.20	/	<=-1	Pass
	802.11n (HT40)	SISO	5965	/	/	-4.40	-3.31	/	<=-1	Pass
			6165	/	/	-1.25	-1.98	/	<=-1	Pass
			6405	/	/	-4.98	-5.22	/	<=-1	Pass
	802.11n (HT20)	MIMO	5955	/	/	-9.33	-7.04	-2.09	<=-1	Pass
			6175	/	/	-7.39	-7.83	-1.93	<=-1	Pass
			6415	/	/	-8.43	-8.84	-2.82	<=-1	Pass
	802.11n (HT40)	MIMO	5965	/	/	-10.11	-8.87	-3.59	<=-1	Pass
			6165	/	/	-6.89	-7.62	-1.55	<=-1	Pass
			6405	/	/	-7.50	-8.32	-2.14	<=-1	Pass
	802.11ac (VHT20)	SISO	5955	/	/	-4.51	-2.80	/	<=-1	Pass
			6175	/	/	-1.00	-2.61	/	<=-1	Pass
			6415	/	/	-4.24	-6.02	/	<=-1	Pass
	802.11ac (VHT40)	SISO	5965	/	/	-4.94	-3.69	/	<=-1	Pass
			6165	/	/	-1.62	-2.08	/	<=-1	Pass
			6405	/	/	-5.90	-5.21	/	<=-1	Pass
	802.11ac (VHT80)	SISO	5985	/	/	-3.98	-3.56	/	<=-1	Pass
			6145	/	/	-3.29	-4.21	/	<=-1	Pass
			6385	/	/	-3.02	-4.25	/	<=-1	Pass
	802.11ac (VHT160)	SISO	6025	/	/	-5.91	-6.28	/	<=-1	Pass
			6185	/	/	-6.17	-7.33	/	<=-1	Pass
			6345	/	/	-6.21	-8.08	/	<=-1	Pass
	802.11ac	MIMO	5955	/	/	-8.03	-6.96	-1.66	<=-1	Pass

	(VHT20)		6175	/	/	-7.86	-8.31	-2.41	<=-1	Pass
			6415	/	/	-8.55	-8.98	-2.86	<=-1	Pass
	802.11ac (VHT40)	MIMO	5965	/	/	-8.98	-8.11	-2.66	<=-1	Pass
			6165	/	/	-7.13	-8.15	-1.82	<=-1	Pass
			6405	/	/	-7.16	-8.43	-1.89	<=-1	Pass
	802.11ac (VHT80)	MIMO	5985	/	/	-7.71	-6.97	-1.49	<=-1	Pass
			6145	/	/	-7.01	-7.83	-1.47	<=-1	Pass
			6385	/	/	-7.80	-8.02	-2.00	<=-1	Pass
	802.11ac (VHT160)	MIMO	6025	/	/	-6.96	-7.39	-1.27	<=-1	Pass
			6185	/	/	-7.05	-8.10	-1.91	<=-1	Pass
			6345	/	/	-7.20	-8.67	-2.18	<=-1	Pass
	802.11ax (HEW20)	SISO	5955	SU	/	-6.02	-4.71	/	<=-1	Pass
			6175	SU	/	-2.39	-2.96	/	<=-1	Pass
			6415	SU	/	-6.25	-7.45	/	<=-1	Pass
	802.11ax (HEW40)	SISO	5965	SU	/	-8.46	-6.88	/	<=-1	Pass
			6165	SU	/	-5.11	-5.14	/	<=-1	Pass
			6405	SU	/	-8.98	-8.76	/	<=-1	Pass
	802.11ax (HEW80)	SISO	5985	SU	/	-11.73	-10.88	/	<=-1	Pass
			6145	SU	/	-7.49	-7.69	/	<=-1	Pass
			6385	SU	/	-10.39	-10.19	/	<=-1	Pass
	802.11ax (HEW160)	SISO	6025	SU	/	-13.81	-12.18	/	<=-1	Pass
			6185	SU	/	-12.50	-11.81	/	<=-1	Pass
			6345	SU	/	-12.40	-13.41	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	5955	SU	/	-9.61	-8.66	-3.30	<=-1	Pass
			6175	SU	/	-8.21	-7.85	-2.15	<=-1	Pass
			6415	SU	/	-6.66	-7.17	-1.26	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-9.27	-7.18	-2.24	<=-1	Pass
			6165	SU	/	-8.94	-8.94	-3.51	<=-1	Pass
			6405	SU	/	-9.50	-10.57	-4.30	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-11.40	-9.72	-4.64	<=-1	Pass
			6145	SU	/	-7.25	-6.89	-1.39	<=-1	Pass
			6385	SU	/	-9.93	-10.27	-4.66	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-13.93	-11.45	-6.67	<=-1	Pass
			6185	SU	/	-12.03	-10.99	-6.02	<=-1	Pass
			6345	SU	/	-12.59	-12.85	-7.38	<=-1	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;
- Band: 5 Ant1: -0.98dBi;
- Band: 6 Ant1: -0.98dBi;
- Band: 7 Ant1: -0.98dBi;
- Band: 5 Ant2: -0.98dBi;
- Band: 6 Ant2: -0.98dBi;
- Band: 7 Ant2: -0.98dBi;
- Band: 8 Ant2: -0.98dBi;
- Band: 6+7 Ant2: -0.98dBi;
- Band: 7+8 Ant2: -0.98dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	-1.63	-0.85	/	/	Pass
			6475	/	/	-1.14	-1.14	/	/	Pass
			6515	/	/	-1.97	-1.05	/	/	Pass
	802.11n (HT20)	SISO	6435	/	/	-2.17	-1.61	/	/	Pass
			6475	/	/	-1.87	-1.68	/	/	Pass

	802.11n (HT40)	SISO	6515	/	/	-2.32	-2.20	/	/	Pass
			6445	/	/	-4.92	-4.40	/	/	Pass
			6485	/	/	-4.82	-4.54	/	/	Pass
	802.11n (HT20)	MIMO	6435	/	/	-7.93	-6.68	-4.51	/	Pass
			6475	/	/	-8.25	-7.16	-4.82	/	Pass
			6515	/	/	-7.25	-6.86	-4.32	/	Pass
	802.11n (HT40)	MIMO	6445	/	/	-7.44	-6.37	-4.19	/	Pass
			6485	/	/	-6.82	-7.15	-4.25	/	Pass
	802.11ac (VHT20)	SISO	6435	/	/	-2.49	-1.73	/	/	Pass
			6475	/	/	-1.97	-1.97	/	/	Pass
			6515	/	/	-2.57	-2.22	/	/	Pass
	802.11ac (VHT40)	SISO	6445	/	/	-5.04	-4.22	/	/	Pass
			6485	/	/	-5.38	-4.85	/	/	Pass
	802.11ac (VHT80)	SISO	6465	/	/	-2.38	-2.50	/	/	Pass
	802.11ac (VHT20)	MIMO	6435	/	/	-8.50	-6.89	-4.75	/	Pass
			6475	/	/	-8.08	-7.30	-4.90	/	Pass
			6515	/	/	-6.93	-6.90	-4.12	/	Pass
	802.11ac (VHT40)	MIMO	6445	/	/	-6.54	-6.66	-3.74	/	Pass
			6485	/	/	-6.92	-7.73	-4.48	/	Pass
	802.11ac (VHT80)	MIMO	6465	/	/	-8.35	-7.55	-4.99	/	Pass
	802.11ax (HEW20)	SISO	6435	SU	/	-4.76	-3.24	/	/	Pass
			6475	SU	/	-4.31	-3.07	/	/	Pass
			6515	SU	/	-4.85	-4.12	/	/	Pass
	802.11ax (HEW40)	SISO	6445	SU	/	-7.87	-6.56	/	/	Pass
			6485	SU	/	-7.51	-6.48	/	/	Pass
	802.11ax (HEW80)	SISO	6465	SU	/	-8.74	-8.82	/	/	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	-7.36	-5.99	-3.75	/	Pass
			6475	SU	/	-8.33	-7.85	-5.19	/	Pass
			6515	SU	/	-5.87	-6.62	-3.49	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-7.55	-6.25	-4.13	/	Pass
			6485	SU	/	-7.53	-6.11	-3.97	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-10.29	-9.72	-7.07	/	Pass
Note1: Antenna Gain: - Band: 7+8 Ant1: -0.98dBi; - Band: 5 Ant1: -0.98dBi; - Band: 6 Ant1: -0.98dBi; - Band: 7 Ant1: -0.98dBi; - Band: 8 Ant1: -0.98dBi; - Band: 6+7 Ant1: -0.98dBi; - Band: 5 Ant2: -0.98dBi; - Band: 6 Ant2: -0.98dBi; - Band: 7 Ant2: -0.98dBi; - Band: 8 Ant2: -0.98dBi; - Band: 6+7 Ant2: -0.98dBi; - Band: 7+8 Ant2: -0.98dBi;										

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6435	/	/	-2.61	-1.83	/	<=-1	Pass
			6475	/	/	-2.12	-2.12	/	<=-1	Pass
			6515	/	/	-2.95	-2.03	/	<=-1	Pass
	802.11n (HT20)	SISO	6435	/	/	-3.15	-2.59	/	<=-1	Pass
			6475	/	/	-2.85	-2.66	/	<=-1	Pass

	802.11n (HT40)	SISO	6515	/	/	-3.30	-3.18	/	<=-1	Pass
			6445	/	/	-5.90	-5.38	/	<=-1	Pass
			6485	/	/	-5.80	-5.52	/	<=-1	Pass
	802.11n (HT20)	MIMO	6435	/	/	-8.91	-7.66	-2.48	<=-1	Pass
			6475	/	/	-9.23	-8.14	-2.79	<=-1	Pass
			6515	/	/	-8.23	-7.84	-2.29	<=-1	Pass
	802.11n (HT40)	MIMO	6445	/	/	-8.42	-7.35	-2.16	<=-1	Pass
			6485	/	/	-7.80	-8.13	-2.22	<=-1	Pass
	802.11ac (VHT20)	SISO	6435	/	/	-3.47	-2.71	/	<=-1	Pass
			6475	/	/	-2.95	-2.95	/	<=-1	Pass
			6515	/	/	-3.55	-3.20	/	<=-1	Pass
	802.11ac (VHT40)	SISO	6445	/	/	-6.02	-5.20	/	<=-1	Pass
			6485	/	/	-6.36	-5.83	/	<=-1	Pass
	802.11ac (VHT80)	SISO	6465	/	/	-3.36	-3.48	/	<=-1	Pass
	802.11ac (VHT20)	MIMO	6435	/	/	-9.48	-7.87	-2.72	<=-1	Pass
			6475	/	/	-9.06	-8.28	-2.87	<=-1	Pass
			6515	/	/	-7.91	-7.88	-2.09	<=-1	Pass
	802.11ac (VHT40)	MIMO	6445	/	/	-7.52	-7.64	-1.71	<=-1	Pass
			6485	/	/	-7.90	-8.71	-2.45	<=-1	Pass
	802.11ac (VHT80)	MIMO	6465	/	/	-9.33	-8.53	-2.96	<=-1	Pass
	802.11ax (HEW20)	SISO	6435	SU	/	-5.74	-4.22	/	<=-1	Pass
			6475	SU	/	-5.29	-4.05	/	<=-1	Pass
			6515	SU	/	-5.83	-5.10	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6445	SU	/	-8.85	-7.54	/	<=-1	Pass
			6485	SU	/	-8.49	-7.46	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6465	SU	/	-9.72	-9.80	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	SU	/	-8.34	-6.97	-1.72	<=-1	Pass
			6475	SU	/	-9.31	-8.83	-3.16	<=-1	Pass
			6515	SU	/	-6.85	-7.60	-1.46	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-8.53	-7.23	-2.10	<=-1	Pass
			6485	SU	/	-8.51	-7.09	-1.94	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-11.27	-10.70	-5.04	<=-1	Pass
Note1: Antenna Gain: - Band: 7 Ant1: -0.98dBi; - Band: 8 Ant1: -0.98dBi; - Band: 6+7 Ant1: -0.98dBi; - Band: 7+8 Ant1: -0.98dBi; - Band: 5 Ant1: -0.98dBi; - Band: 6 Ant1: -0.98dBi; - Band: 7 Ant2: -0.98dBi; - Band: 8 Ant2: -0.98dBi; - Band: 6+7 Ant2: -0.98dBi; - Band: 7+8 Ant2: -0.98dBi; - Band: 5 Ant2: -0.98dBi; - Band: 6 Ant2: -0.98dBi; 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	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	-2.10	-1.94	/	/	Pass
			6695	/	/	-0.17	-0.65	/	/	Pass
			6855	/	/	-0.18	-3.27	/	/	Pass
	802.11n	SISO	6535	/	/	-2.17	-1.86	/	/	Pass

	(HT20)		6695	/	/	-0.13	-2.41	/	/	Pass
			6855	/	/	-0.63	-3.57	/	/	Pass
	802.11n (HT40)	SISO	6565	/	/	-4.34	-5.40	/	/	Pass
			6685	/	/	-2.56	-3.62	/	/	Pass
			6845	/	/	-0.74	-2.35	/	/	Pass
			6535	/	/	-6.55	-6.95	-3.86	/	Pass
	802.11n (HT20)	MIMO	6695	/	/	-5.69	-7.12	-3.72	/	Pass
			6855	/	/	-5.24	-7.22	-3.47	/	Pass
			6565	/	/	-5.63	-8.00	-3.74	/	Pass
			6685	/	/	-5.93	-7.75	-4.18	/	Pass
	802.11n (HT40)	MIMO	6845	/	/	-5.19	-6.74	-3.39	/	Pass
			6535	/	/	-2.29	-1.80	/	/	Pass
	802.11ac (VHT20)	SISO	6695	/	/	-0.70	-1.75	/	/	Pass
			6855	/	/	-0.65	-4.06	/	/	Pass
			6565	/	/	-4.96	-5.46	/	/	Pass
			6685	/	/	-3.20	-3.79	/	/	Pass
	802.11ac (VHT40)	SISO	6845	/	/	-1.18	-2.65	/	/	Pass
			6625	/	/	-2.83	-8.04	/	/	Pass
	802.11ac (VHT80)	SISO	6705	/	/	-2.40	-6.43	/	/	Pass
			6785	/	/	-2.17	-5.83	/	/	Pass
	802.11ac (VHT160)	SISO	6665	/	/	-5.19	-9.45	/	/	Pass
	802.11ac (VHT20)	MIMO	6535	/	/	-5.65	-6.38	-3.28	/	Pass
			6695	/	/	-5.08	-7.04	-3.10	/	Pass
			6855	/	/	-5.68	-7.86	-3.84	/	Pass
			6565	/	/	-9.41	-11.83	-7.60	/	Pass
	802.11ac (VHT40)	MIMO	6685	/	/	-6.39	-8.60	-4.34	/	Pass
			6845	/	/	-5.78	-7.29	-3.50	/	Pass
	802.11ac (VHT80)	MIMO	6625	/	/	-6.66	-10.17	-5.07	/	Pass
			6705	/	/	-6.41	-8.65	-4.43	/	Pass
			6785	/	/	-5.85	-9.53	-4.31	/	Pass
	802.11ac (VHT160)	MIMO	6665	/	/	-4.97	-8.17	-3.57	/	Pass
	802.11ax (HEW20)	SISO	6535	SU	/	-4.37	-3.92	/	/	Pass
			6695	SU	/	-1.43	-2.69	/	/	Pass
			6855	SU	/	-1.87	-5.10	/	/	Pass
			6565	SU	/	-6.73	-7.31	/	/	Pass
	802.11ax (HEW40)	SISO	6685	SU	/	-7.23	-9.22	/	/	Pass
			6845	SU	/	-5.48	-8.01	/	/	Pass
			6625	SU	/	-8.11	-9.50	/	/	Pass
			6705	SU	/	-8.97	-10.34	/	/	Pass
	802.11ax (HEW80)	SISO	6785	SU	/	-7.91	-11.10	/	/	Pass
	802.11ax (HEW160)	SISO	6665	SU	/	-12.25	-14.88	/	/	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	-6.69	-7.34	-4.44	/	Pass
			6695	SU	/	-6.66	-8.61	-4.81	/	Pass
			6855	SU	/	-6.42	-8.81	-5.24	/	Pass
			6565	SU	/	-6.12	-6.97	-3.72	/	Pass
	802.11ax (HEW40)	MIMO	6685	SU	/	-7.07	-8.59	-5.00	/	Pass
			6845	SU	/	-4.99	-7.36	-3.79	/	Pass
			6625	SU	/	-8.04	-8.45	-5.76	/	Pass
			6705	SU	/	-9.62	-10.81	-7.20	/	Pass
	802.11ax (HEW80)	MIMO	6785	SU	/	-7.93	-10.21	-6.34	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-12.60	-14.31	-10.56	/	Pass

Note1: Antenna Gain:
- Band: 7 Ant1: -0.98dBi;
- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;

- Band: 5 Ant1: -0.98dBi;
 - Band: 6 Ant1: -0.98dBi;
 - Band: 6 Ant2: -0.98dBi;
 - Band: 7 Ant2: -0.98dBi;
 - Band: 8 Ant2: -0.98dBi;
 - Band: 6+7 Ant2: -0.98dBi;
 - Band: 7+8 Ant2: -0.98dBi;
 - Band: 5 Ant2: -0.98dBi;

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	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6535	/	/	-3.08	-2.92	/	<=-1	Pass
			6695	/	/	-1.15	-1.63	/	<=-1	Pass
			6855	/	/	-1.16	-4.25	/	<=-1	Pass
	802.11n (HT20)	SISO	6535	/	/	-3.15	-2.84	/	<=-1	Pass
			6695	/	/	-1.11	-3.39	/	<=-1	Pass
			6855	/	/	-1.61	-4.55	/	<=-1	Pass
	802.11n (HT40)	SISO	6565	/	/	-5.32	-6.38	/	<=-1	Pass
			6685	/	/	-3.54	-4.60	/	<=-1	Pass
			6845	/	/	-1.72	-3.33	/	<=-1	Pass
	802.11n (HT20)	MIMO	6535	/	/	-7.53	-7.93	-1.83	<=-1	Pass
			6695	/	/	-6.67	-8.10	-1.69	<=-1	Pass
			6855	/	/	-6.22	-8.20	-1.44	<=-1	Pass
	802.11n (HT40)	MIMO	6565	/	/	-6.61	-8.98	-1.71	<=-1	Pass
			6685	/	/	-6.91	-8.73	-2.15	<=-1	Pass
			6845	/	/	-6.17	-7.72	-1.36	<=-1	Pass
	802.11ac (VHT20)	SISO	6535	/	/	-3.27	-2.78	/	<=-1	Pass
			6695	/	/	-1.68	-2.73	/	<=-1	Pass
			6855	/	/	-1.63	-5.04	/	<=-1	Pass
	802.11ac (VHT40)	SISO	6565	/	/	-5.94	-6.44	/	<=-1	Pass
			6685	/	/	-4.18	-4.77	/	<=-1	Pass
			6845	/	/	-2.16	-3.63	/	<=-1	Pass
	802.11ac (VHT80)	SISO	6625	/	/	-3.81	-9.02	/	<=-1	Pass
			6705	/	/	-3.38	-7.41	/	<=-1	Pass
			6785	/	/	-3.15	-6.81	/	<=-1	Pass
	802.11ac (VHT160)	SISO	6665	/	/	-6.17	-10.43	/	<=-1	Pass
	802.11ac (VHT20)	MIMO	6535	/	/	-6.63	-7.36	-1.25	<=-1	Pass
			6695	/	/	-6.06	-8.02	-1.07	<=-1	Pass
			6855	/	/	-6.66	-8.84	-1.81	<=-1	Pass
	802.11ac (VHT40)	MIMO	6565	/	/	-10.39	-12.81	-5.57	<=-1	Pass
			6685	/	/	-7.37	-9.58	-2.31	<=-1	Pass
			6845	/	/	-6.76	-8.27	-1.47	<=-1	Pass
	802.11ac (VHT80)	MIMO	6625	/	/	-7.64	-11.15	-3.04	<=-1	Pass
			6705	/	/	-7.39	-9.63	-2.40	<=-1	Pass
			6785	/	/	-6.83	-10.51	-2.28	<=-1	Pass
	802.11ac (VHT160)	MIMO	6665	/	/	-5.95	-9.15	-1.54	<=-1	Pass
	802.11ax (HEW20)	SISO	6535	SU	/	-5.35	-4.90	/	<=-1	Pass
			6695	SU	/	-2.41	-3.67	/	<=-1	Pass
			6855	SU	/	-2.85	-6.08	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6565	SU	/	-7.71	-8.29	/	<=-1	Pass
			6685	SU	/	-8.21	-10.20	/	<=-1	Pass
			6845	SU	/	-6.46	-8.99	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6625	SU	/	-9.09	-10.48	/	<=-1	Pass
			6705	SU	/	-9.95	-11.32	/	<=-1	Pass
			6785	SU	/	-8.89	-12.08	/	<=-1	Pass

	802.11ax (HEW160)	SISO	6665	SU	/	-13.23	-15.86	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6535	SU	/	-7.67	-8.32	-2.41	<=-1	Pass
			6695	SU	/	-7.64	-9.59	-2.78	<=-1	Pass
			6855	SU	/	-7.40	-9.79	-3.21	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-7.10	-7.95	-1.69	<=-1	Pass
			6685	SU	/	-8.05	-9.57	-2.97	<=-1	Pass
			6845	SU	/	-5.97	-8.34	-1.76	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-9.02	-9.43	-3.73	<=-1	Pass
			6705	SU	/	-10.60	-11.79	-5.17	<=-1	Pass
			6785	SU	/	-8.91	-11.19	-4.31	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-13.58	-15.29	-8.53	<=-1	Pass

Note1: Antenna Gain:

- Band: 6 Ant1: -0.98dBi;
- Band: 7 Ant1: -0.98dBi;
- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;
- Band: 5 Ant1: -0.98dBi;
- Band: 6 Ant2: -0.98dBi;
- Band: 7 Ant2: -0.98dBi;
- Band: 8 Ant2: -0.98dBi;
- Band: 6+7 Ant2: -0.98dBi;
- Band: 7+8 Ant2: -0.98dBi;
- Band: 5 Ant2: -0.98dBi;

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	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	-0.55	-3.79	/	/	Pass
			6995	/	/	-2.12	-2.74	/	/	Pass
			7115	/	/	-10.33	-11.85	/	/	Pass
	802.11n (HT20)	SISO	6895	/	/	-0.37	-3.71	/	/	Pass
			6995	/	/	-1.80	-2.83	/	/	Pass
			7115	/	/	-15.83	-18.95	/	/	Pass
	802.11n (HT40)	SISO	6925	/	/	-2.22	-2.75	/	/	Pass
			7005	/	/	-2.68	-3.22	/	/	Pass
			7085	/	/	-2.57	-4.94	/	/	Pass
	802.11n (HT20)	MIMO	6895	/	/	-6.04	-7.56	-4.20	/	Pass
			6995	/	/	-6.31	-5.29	-3.19	/	Pass
			7115	/	/	-17.12	-19.37	-15.53	/	Pass
	802.11n (HT40)	MIMO	6925	/	/	-5.35	-6.96	-3.59	/	Pass
			7005	/	/	-7.09	-7.03	-4.51	/	Pass
			7085	/	/	-5.10	-7.91	-3.59	/	Pass
	802.11ac (VHT20)	SISO	6895	/	/	-0.05	-1.08	/	/	Pass
			6995	/	/	-1.48	-1.18	/	/	Pass
			7115	/	/	-15.90	-18.66	/	/	Pass
	802.11ac (VHT40)	SISO	6925	/	/	-3.09	-2.94	/	/	Pass
			7005	/	/	-3.14	-3.45	/	/	Pass
			7085	/	/	-2.98	-4.67	/	/	Pass
	802.11ac (VHT80)	SISO	6945	/	/	-2.72	-2.98	/	/	Pass
			7025	/	/	-3.94	-3.96	/	/	Pass
	802.11ac (VHT160)	SISO	6985	/	/	-7.01	-8.95	/	/	Pass
	802.11ac (VHT20)	MIMO	6895	/	/	-6.54	-8.17	-4.40	/	Pass
			6995	/	/	-6.46	-6.35	-3.54	/	Pass

	802.11ac (VHT40)	MIMO	7115	/	/	-18.95	-21.45	-17.16	/	Pass
			6925	/	/	-5.32	-7.78	-3.41	/	Pass
			7005	/	/	-7.31	-7.70	-4.54	/	Pass
			7085	/	/	-5.16	-8.96	-3.73	/	Pass
	802.11ac (VHT80)	MIMO	6945	/	/	-7.09	-6.38	-3.74	/	Pass
			7025	/	/	-6.81	-6.88	-4.06	/	Pass
	802.11ac (VHT160)	MIMO	6985	/	/	-6.72	-8.94	-5.01	/	Pass
	802.11ax (HEW20)	SISO	6895	SU	/	-2.25	-4.81	/	/	Pass
			6995	SU	/	-3.49	-3.92	/	/	Pass
			7115	SU	/	-26.69	-29.41	/	/	Pass
	802.11ax (HEW40)	SISO	6925	SU	/	-6.05	-6.62	/	/	Pass
			7005	SU	/	-5.96	-6.82	/	/	Pass
			7085	SU	/	-9.05	-13.07	/	/	Pass
	802.11ax (HEW80)	SISO	6945	SU	/	-9.19	-9.02	/	/	Pass
			7025	SU	/	-9.77	-12.80	/	/	Pass
	802.11ax (HEW160)	SISO	6985	SU	/	-12.06	-14.14	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	-7.13	-9.22	-5.63	/	Pass
			6995	SU	/	-7.30	-7.22	-5.19	/	Pass
			7115	SU	/	-27.56	-29.24	-25.81	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-6.35	-6.59	-4.20	/	Pass
			7005	SU	/	-6.30	-6.88	-4.43	/	Pass
			7085	SU	/	-9.03	-12.65	-8.07	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-10.62	-13.57	-9.58	/	Pass
			7025	SU	/	-9.53	-12.30	-8.38	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	-11.82	-13.97	-10.65	/	Pass

Note1: Antenna Gain:
 - Band: 5 Ant1: -0.98dBi;
 - Band: 6 Ant1: -0.98dBi;
 - Band: 7 Ant1: -0.98dBi;
 - Band: 8 Ant1: -0.98dBi;
 - Band: 6+7 Ant1: -0.98dBi;
 - Band: 7+8 Ant1: -0.98dBi;
 - Band: 6+7 Ant2: -0.98dBi;
 - Band: 7+8 Ant2: -0.98dBi;
 - Band: 5 Ant2: -0.98dBi;
 - Band: 6 Ant2: -0.98dBi;
 - Band: 7 Ant2: -0.98dBi;
 - Band: 8 Ant2: -0.98dBi;

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	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6895	/	/	-1.53	-4.77	/	<=-1	Pass
			6995	/	/	-3.10	-3.72	/	<=-1	Pass
			7115	/	/	-11.31	-12.83	/	<=-1	Pass
	802.11n (HT20)	SISO	6895	/	/	-1.35	-4.69	/	<=-1	Pass
			6995	/	/	-2.78	-3.81	/	<=-1	Pass
			7115	/	/	-16.81	-19.93	/	<=-1	Pass
	802.11n (HT40)	SISO	6925	/	/	-3.20	-3.73	/	<=-1	Pass
			7005	/	/	-3.66	-4.20	/	<=-1	Pass
			7085	/	/	-3.55	-5.92	/	<=-1	Pass
	802.11n (HT20)	MIMO	6895	/	/	-7.02	-8.54	-2.17	<=-1	Pass
			6995	/	/	-7.29	-6.27	-1.16	<=-1	Pass
			7115	/	/	-18.10	-20.35	-13.50	<=-1	Pass
	802.11n	MIMO	6925	/	/	-6.33	-7.94	-1.56	<=-1	Pass

	(HT40)		7005	/	/	-8.07	-8.01	-2.48	<=-1	Pass
			7085	/	/	-6.08	-8.89	-1.56	<=-1	Pass
	802.11ac (VHT20)	SISO	6895	/	/	-1.03	-2.06	/	<=-1	Pass
			6995	/	/	-2.46	-2.16	/	<=-1	Pass
			7115	/	/	-16.88	-19.64	/	<=-1	Pass
	802.11ac (VHT40)	SISO	6925	/	/	-4.07	-3.92	/	<=-1	Pass
			7005	/	/	-4.12	-4.43	/	<=-1	Pass
			7085	/	/	-3.96	-5.65	/	<=-1	Pass
	802.11ac (VHT80)	SISO	6945	/	/	-3.70	-3.96	/	<=-1	Pass
			7025	/	/	-4.92	-4.94	/	<=-1	Pass
	802.11ac (VHT160)	SISO	6985	/	/	-7.99	-9.93	/	<=-1	Pass
	802.11ac (VHT20)	MIMO	6895	/	/	-7.52	-9.15	-2.37	<=-1	Pass
			6995	/	/	-7.44	-7.33	-1.51	<=-1	Pass
			7115	/	/	-19.93	-22.43	-15.13	<=-1	Pass
	802.11ac (VHT40)	MIMO	6925	/	/	-6.30	-8.76	-1.38	<=-1	Pass
			7005	/	/	-8.29	-8.68	-2.51	<=-1	Pass
			7085	/	/	-6.14	-9.94	-1.70	<=-1	Pass
	802.11ac (VHT80)	MIMO	6945	/	/	-8.07	-7.36	-1.71	<=-1	Pass
			7025	/	/	-7.79	-7.86	-2.03	<=-1	Pass
	802.11ac (VHT160)	MIMO	6985	/	/	-7.70	-9.92	-2.98	<=-1	Pass
	802.11ax (HEW20)	SISO	6895	SU	/	-3.23	-5.79	/	<=-1	Pass
			6995	SU	/	-4.47	-4.90	/	<=-1	Pass
			7115	SU	/	-27.67	-30.39	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6925	SU	/	-7.03	-7.60	/	<=-1	Pass
			7005	SU	/	-6.94	-7.80	/	<=-1	Pass
			7085	SU	/	-10.03	-14.05	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6945	SU	/	-10.17	-10.00	/	<=-1	Pass
			7025	SU	/	-10.75	-13.78	/	<=-1	Pass
	802.11ax (HEW160)	SISO	6985	SU	/	-13.04	-15.12	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	-8.11	-10.20	-3.60	<=-1	Pass
			6995	SU	/	-8.28	-8.20	-3.16	<=-1	Pass
			7115	SU	/	-28.54	-30.22	-23.78	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-7.33	-7.57	-2.17	<=-1	Pass
			7005	SU	/	-7.28	-7.86	-2.40	<=-1	Pass
			7085	SU	/	-10.01	-13.63	-6.04	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-11.60	-14.55	-7.55	<=-1	Pass
			7025	SU	/	-10.51	-13.28	-6.35	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	-12.80	-14.95	-8.62	<=-1	Pass

Note1: Antenna Gain:

- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;
- Band: 5 Ant1: -0.98dBi;
- Band: 6 Ant1: -0.98dBi;
- Band: 7 Ant1: -0.98dBi;
- Band: 7+8 Ant2: -0.98dBi;
- Band: 5 Ant2: -0.98dBi;
- Band: 6 Ant2: -0.98dBi;
- Band: 7 Ant2: -0.98dBi;
- Band: 8 Ant2: -0.98dBi;
- Band: 6+7 Ant2: -0.98dBi;

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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	-0.08	-3.35	/	/	Pass
	802.11n (HT20)	SISO	6875	/	/	-0.29	-3.45	/	/	Pass
	802.11n (HT40)	SISO	6885	/	/	-0.03	-1.69	/	/	Pass
	802.11n (HT20)	MIMO	6875	/	/	-5.39	-6.94	-3.54	/	Pass
	802.11n (HT40)	MIMO	6885	/	/	-6.11	-7.34	-4.35	/	Pass
	802.11ac (VHT20)	SISO	6875	/	/	-0.42	-3.64	/	/	Pass
	802.11ac (VHT40)	SISO	6885	/	/	-0.44	-1.90	/	/	Pass
	802.11ac (VHT80)	SISO	6865	/	/	-1.50	-2.92	/	/	Pass
	802.11ac (VHT160)	SISO	6825	/	/	-5.07	-8.36	/	/	Pass
	802.11ac (VHT20)	MIMO	6875	/	/	-6.17	-7.73	-3.99	/	Pass
	802.11ac (VHT40)	MIMO	6885	/	/	-6.27	-8.33	-4.42	/	Pass
	802.11ac (VHT80)	MIMO	6865	/	/	-5.37	-8.96	-3.97	/	Pass
	802.11ac (VHT160)	MIMO	6825	/	/	-5.39	-8.10	-4.02	/	Pass
	802.11ax (HEW20)	SISO	6875	SU	/	-1.94	-5.09	/	/	Pass
	802.11ax (HEW40)	SISO	6885	SU	/	-4.70	-7.53	/	/	Pass
	802.11ax (HEW80)	SISO	6865	SU	/	-9.65	-12.62	/	/	Pass
	802.11ax (HEW160)	SISO	6825	SU	/	-11.68	-12.75	/	/	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	-6.61	-8.77	-5.20	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-7.92	-9.71	-6.32	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-9.87	-12.13	-8.28	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-12.35	-13.15	-10.28	/	Pass
Note1: Antenna Gain: - Band: 7 Ant1: -0.98dBi; - Band: 8 Ant1: -0.98dBi; - Band: 6+7 Ant1: -0.98dBi; - Band: 7+8 Ant1: -0.98dBi; - Band: 5 Ant1: -0.98dBi; - Band: 6 Ant1: -0.98dBi; - Band: 7+8 Ant2: -0.98dBi; - Band: 5 Ant2: -0.98dBi; - Band: 6 Ant2: -0.98dBi; - Band: 7 Ant2: -0.98dBi; - Band: 8 Ant2: -0.98dBi; - Band: 6+7 Ant2: -0.98dBi;										

4.1.10 E.I.R.PSD

ENV	Mode	TX	Frequency	RU	RU	Maximum E.I.R.PSD (dBm/MHz)	Verdict
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		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11a	SISO	6875	/	/	-1.06	-4.33	/	<=-1	Pass
	802.11n (HT20)	SISO	6875	/	/	-1.27	-4.43	/	<=-1	Pass
	802.11n (HT40)	SISO	6885	/	/	-1.01	-2.67	/	<=-1	Pass
	802.11n (HT20)	MIMO	6875	/	/	-6.37	-7.92	-1.51	<=-1	Pass
	802.11n (HT40)	MIMO	6885	/	/	-7.09	-8.32	-2.32	<=-1	Pass
	802.11ac (VHT20)	SISO	6875	/	/	-1.40	-4.62	/	<=-1	Pass
	802.11ac (VHT40)	SISO	6885	/	/	-1.42	-2.88	/	<=-1	Pass
	802.11ac (VHT80)	SISO	6865	/	/	-2.48	-3.90	/	<=-1	Pass
	802.11ac (VHT160)	SISO	6825	/	/	-6.05	-9.34	/	<=-1	Pass
	802.11ac (VHT20)	MIMO	6875	/	/	-7.15	-8.71	-1.96	<=-1	Pass
	802.11ac (VHT40)	MIMO	6885	/	/	-7.25	-9.31	-2.39	<=-1	Pass
	802.11ac (VHT80)	MIMO	6865	/	/	-6.35	-9.94	-1.94	<=-1	Pass
	802.11ac (VHT160)	MIMO	6825	/	/	-6.37	-9.08	-1.99	<=-1	Pass
	802.11ax (HEW20)	SISO	6875	SU	/	-2.92	-6.07	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6885	SU	/	-5.68	-8.51	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6865	SU	/	-10.63	-13.60	/	<=-1	Pass
	802.11ax (HEW160)	SISO	6825	SU	/	-12.66	-13.73	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6875	SU	/	-7.59	-9.75	-3.17	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-8.90	-10.69	-4.29	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-10.85	-13.11	-6.25	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-13.33	-14.13	-8.25	<=-1	Pass
Note1: Antenna Gain: - Band: 6 Ant1: -0.98dBi; - Band: 7 Ant1: -0.98dBi; - Band: 8 Ant1: -0.98dBi; - Band: 6+7 Ant1: -0.98dBi; - Band: 7+8 Ant1: -0.98dBi; - Band: 5 Ant1: -0.98dBi; - Band: 6 Ant2: -0.98dBi; - Band: 7 Ant2: -0.98dBi; - Band: 8 Ant2: -0.98dBi; - Band: 6+7 Ant2: -0.98dBi; - Band: 7+8 Ant2: -0.98dBi; - Band: 5 Ant2: -0.98dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.11 PSD

ENV	Mode	TX	Frequency	RU	RU	Maximum PSD (dBm/MHz)	Verdict
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		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11n (HT40)	SISO	6525	/	/	-0.78	-1.10	/	/	Pass
		MIMO	6525	/	/	-6.32	-7.68	-4.04	/	Pass
	802.11ac (VHT40)	SISO	6525	/	/	-0.73	-1.20	/	/	Pass
	802.11ac (VHT80)	SISO	6545	/	/	-2.09	-3.17	/	/	Pass
	802.11ac (VHT160)	SISO	6505	/	/	-5.09	-8.30	/	/	Pass
	802.11ac (VHT40)	MIMO	6525	/	/	-7.31	-8.09	-4.86	/	Pass
	802.11ac (VHT80)	MIMO	6545	/	/	-8.76	-10.35	-6.57	/	Pass
	802.11ac (VHT160)	MIMO	6505	/	/	-4.93	-8.47	-3.48	/	Pass
	802.11ax (HEW40)	SISO	6525	SU	/	-5.22	-5.48	/	/	Pass
	802.11ax (HEW80)	SISO	6545	SU	/	-9.24	-9.00	/	/	Pass
	802.11ax (HEW160)	SISO	6505	SU	/	-12.50	-11.91	/	/	Pass
	802.11ax (HEW40)	MIMO	6525	SU	/	-7.44	-7.30	-4.40	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-10.38	-10.13	-7.47	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-12.26	-11.23	-9.21	/	Pass
Note1: Antenna Gain: - Band: 5 Ant1: -0.98dBi; - Band: 6 Ant1: -0.98dBi; - Band: 7 Ant1: -0.98dBi; - Band: 8 Ant1: -0.98dBi; - Band: 6+7 Ant1: -0.98dBi; - Band: 7+8 Ant1: -0.98dBi; - Band: 8 Ant2: -0.98dBi; - Band: 6+7 Ant2: -0.98dBi; - Band: 7+8 Ant2: -0.98dBi; - Band: 5 Ant2: -0.98dBi; - Band: 6 Ant2: -0.98dBi; - Band: 7 Ant2: -0.98dBi;										

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11n (HT40)	SISO	6525	/	/	-1.76	-2.08	/	<=-1	Pass
		MIMO	6525	/	/	-7.30	-8.66	-2.01	<=-1	Pass
	802.11ac (VHT40)	SISO	6525	/	/	-1.71	-2.18	/	<=-1	Pass
	802.11ac (VHT80)	SISO	6545	/	/	-3.07	-4.15	/	<=-1	Pass
	802.11ac (VHT160)	SISO	6505	/	/	-6.07	-9.28	/	<=-1	Pass
	802.11ac (VHT40)	MIMO	6525	/	/	-8.29	-9.07	-2.83	<=-1	Pass
	802.11ac (VHT80)	MIMO	6545	/	/	-9.74	-11.33	-4.54	<=-1	Pass
	802.11ac (VHT160)	MIMO	6505	/	/	-5.91	-9.45	-1.45	<=-1	Pass
	802.11ax	SISO	6525	SU	/	-6.20	-6.46	/	<=-1	Pass

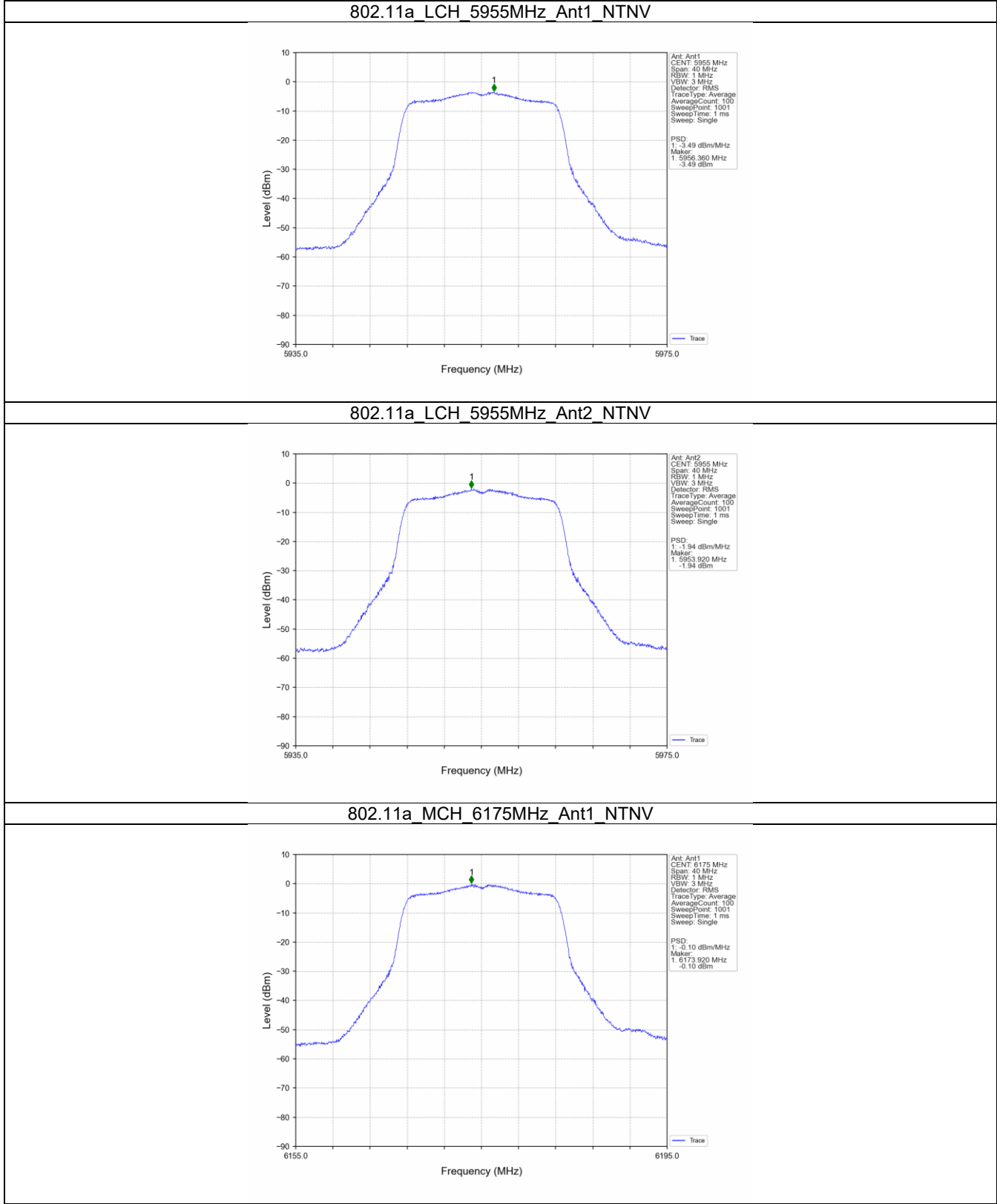
	(HEW40)									
	802.11ax (HEW80)	SISO	6545	SU	/	-10.22	-9.98	/	<=-1	Pass
	802.11ax (HEW160)	SISO	6505	SU	/	-13.48	-12.89	/	<=-1	Pass
	802.11ax (HEW40)	MIMO	6525	SU	/	-8.42	-8.28	-2.37	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-11.36	-11.11	-5.44	<=-1	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-13.24	-12.21	-7.18	<=-1	Pass

Note1: Antenna Gain:

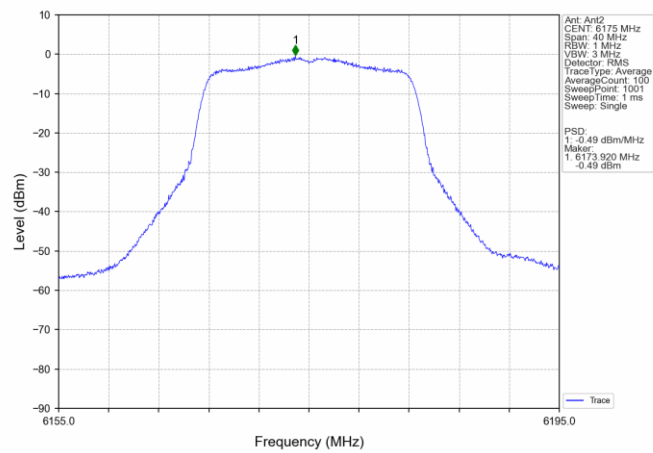
- Band: 6 Ant1: -0.98dBi;
- Band: 7 Ant1: -0.98dBi;
- Band: 8 Ant1: -0.98dBi;
- Band: 6+7 Ant1: -0.98dBi;
- Band: 7+8 Ant1: -0.98dBi;
- Band: 5 Ant1: -0.98dBi;
- Band: 6 Ant2: -0.98dBi;
- Band: 7 Ant2: -0.98dBi;
- Band: 8 Ant2: -0.98dBi;
- Band: 6+7 Ant2: -0.98dBi;
- Band: 7+8 Ant2: -0.98dBi;
- Band: 5 Ant2: -0.98dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

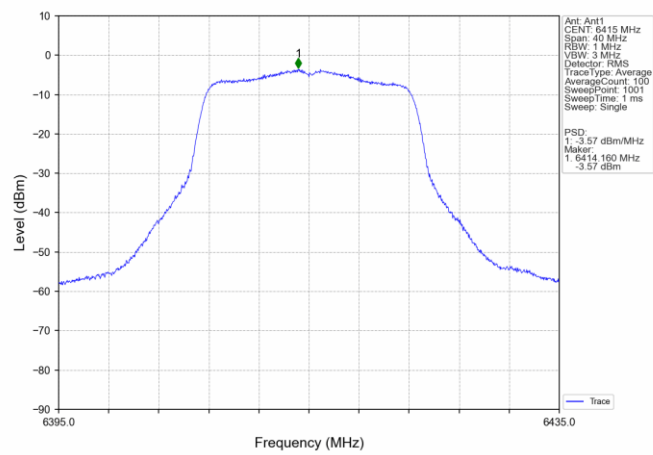
4.2 Test Graph
4.2.1 PSD



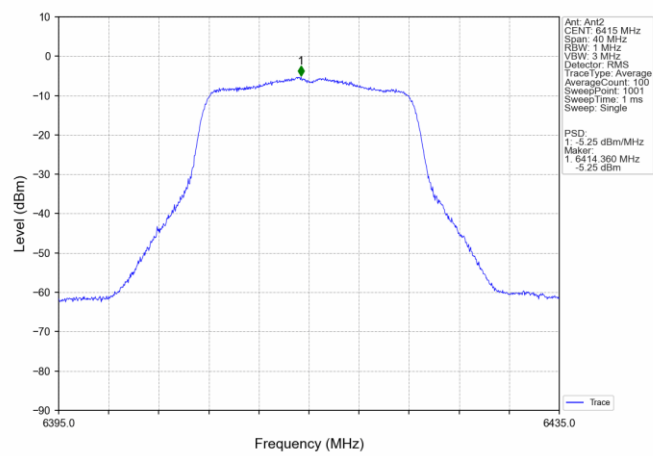
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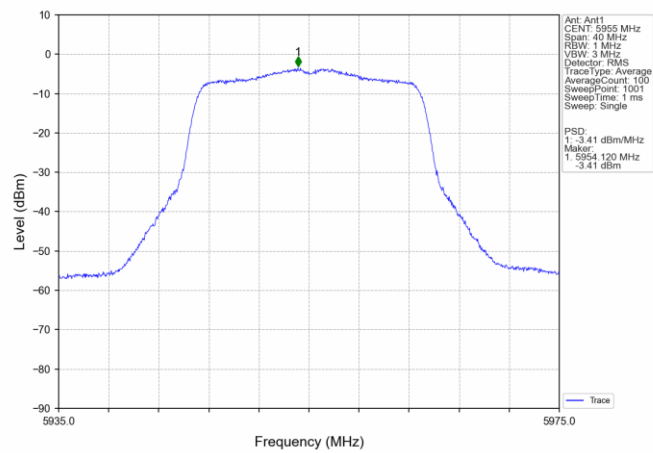
802.11a_HCH_6415MHz_Ant1_NTNV



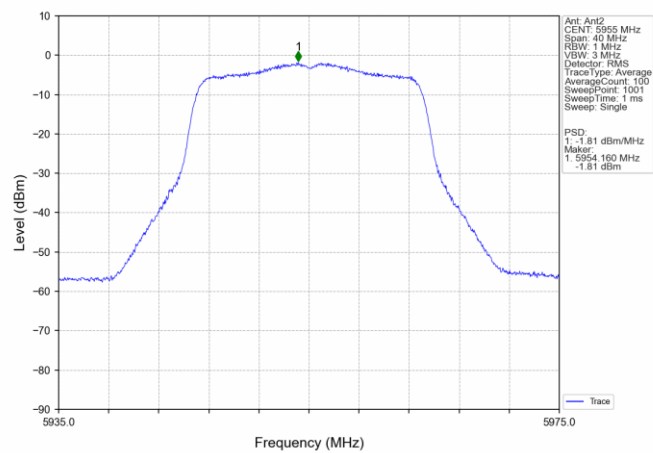
802.11a_HCH_6415MHz_Ant2_NTNV



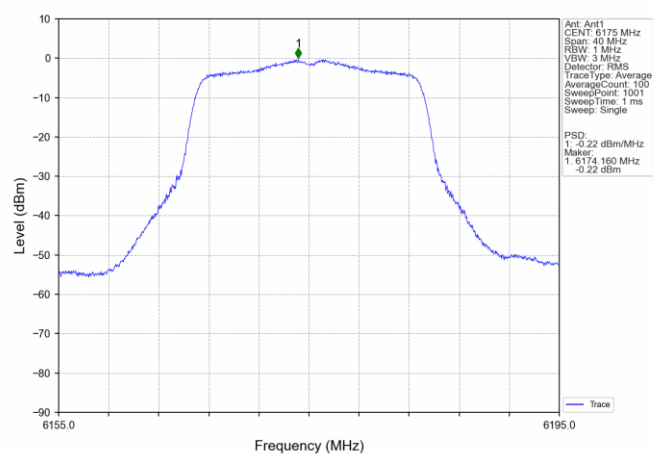
802.11n(HT20) LCH 5955MHz Ant1 NTN



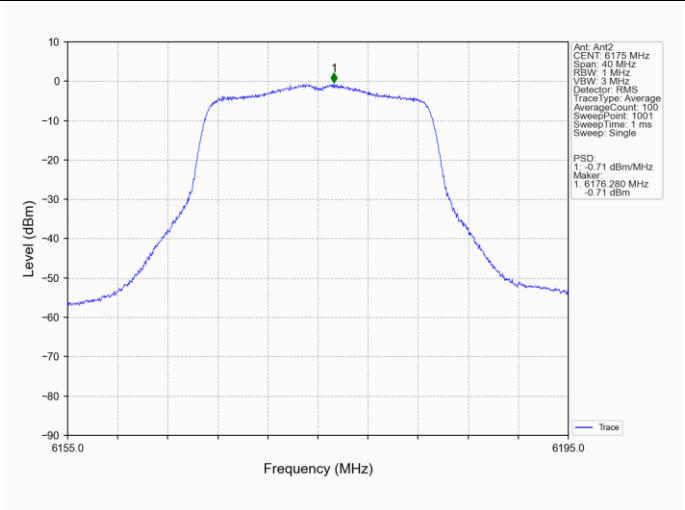
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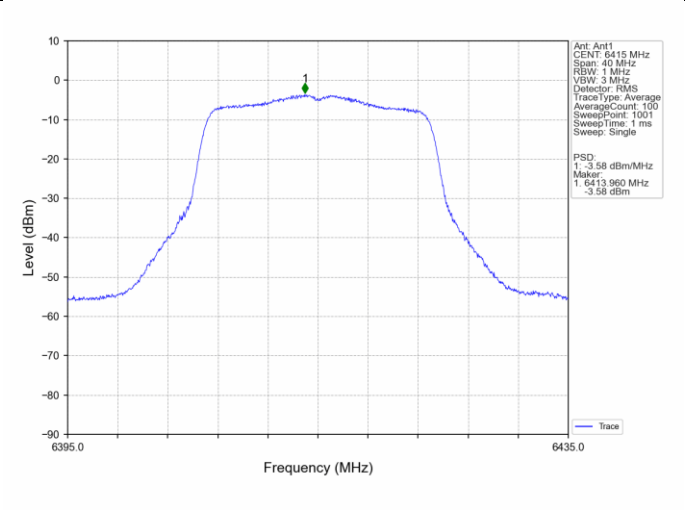
802.11n(HT20) MCH 6175MHz Ant1 NTN



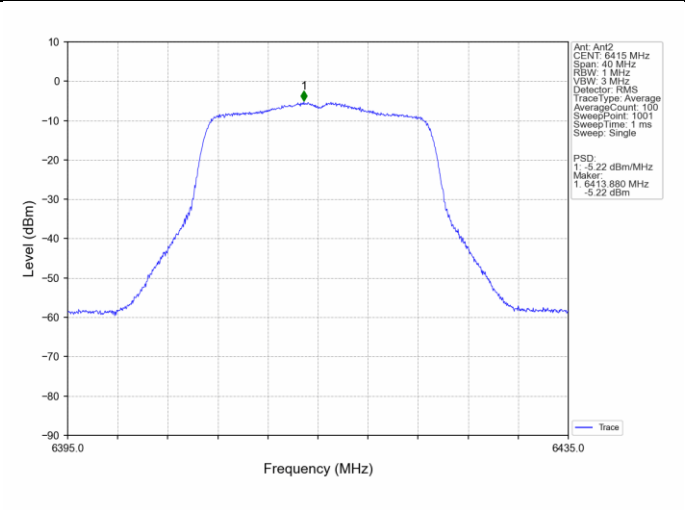
802.11n(HT20) MCH 6175MHz Ant2 NTN



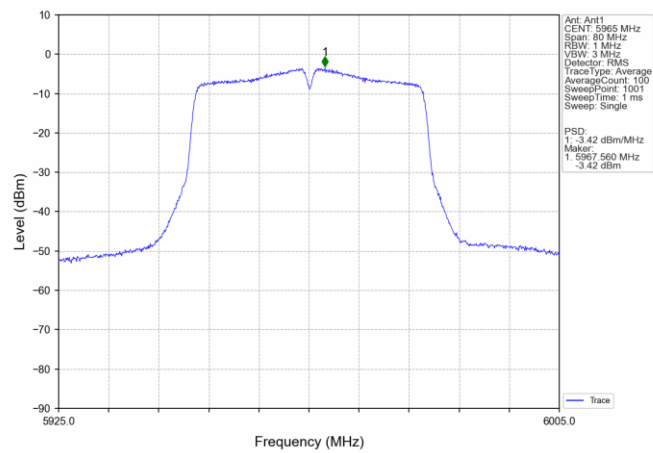
802.11n(HT20) HCH 6415MHz Ant1 NTN



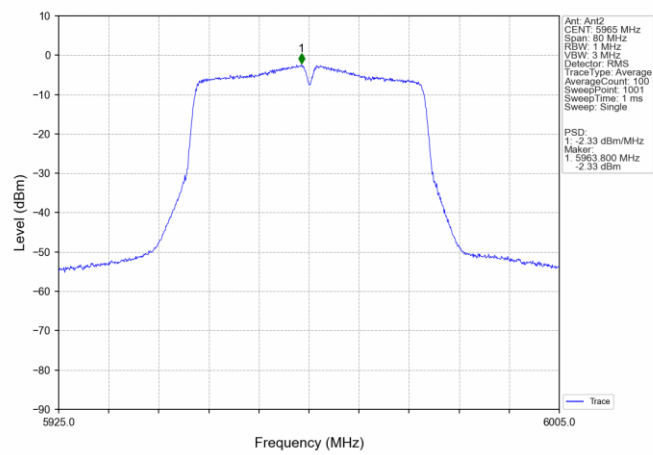
802.11n(HT20) HCH 6415MHz Ant2 NTN



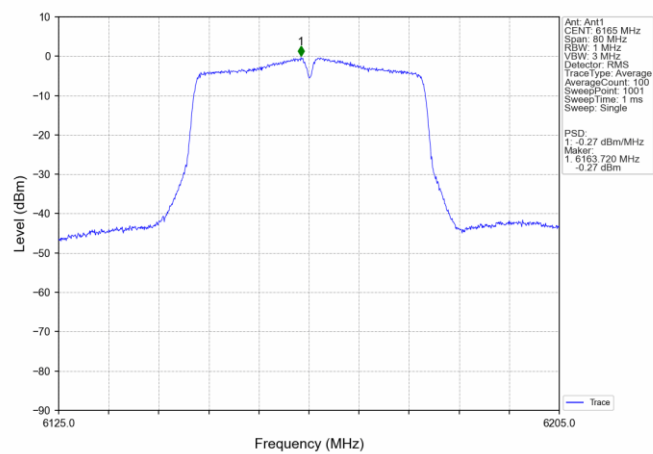
802.11n(HT40) LCH 5965MHz Ant1 NTN



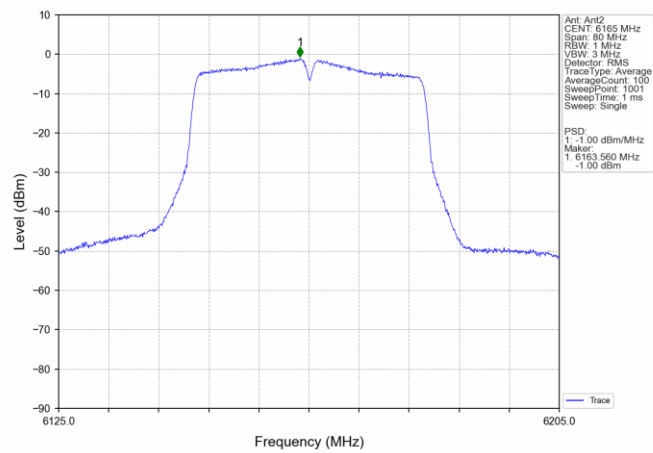
802.11n(HT40) LCH 5965MHz Ant2 NTN



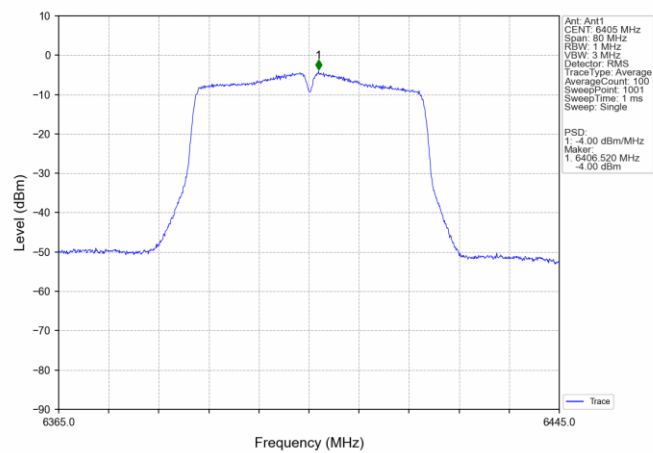
802.11n(HT40) MCH 6165MHz Ant1 NTN



802.11n(HT40) MCH 6165MHz Ant2 NTN



802.11n(HT40) HCH 6405MHz Ant1 NTN



802.11n(HT40) HCH 6405MHz Ant2 NTN

