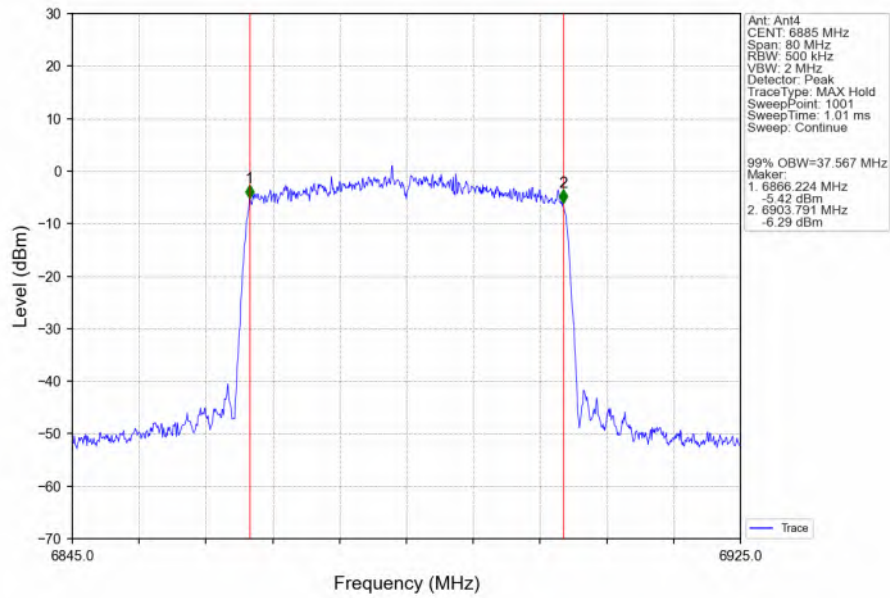
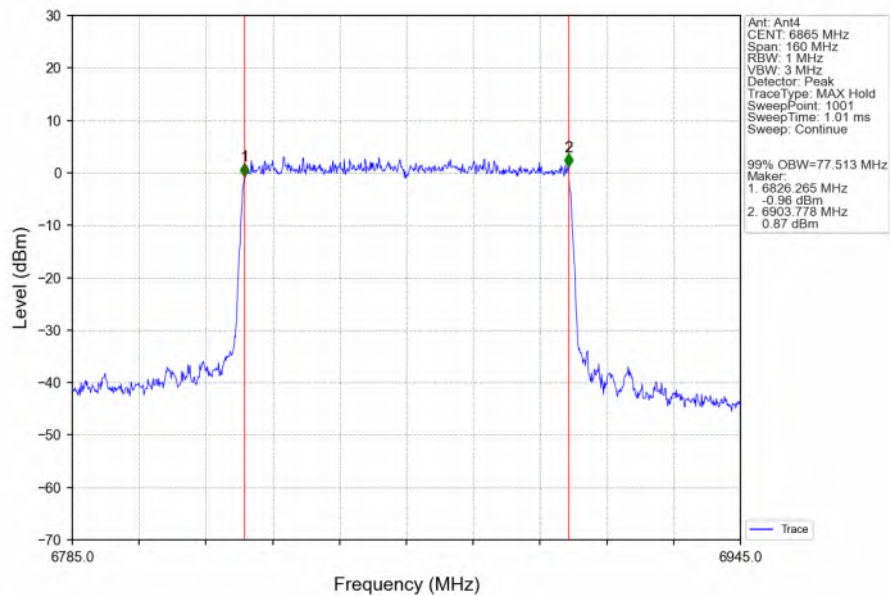


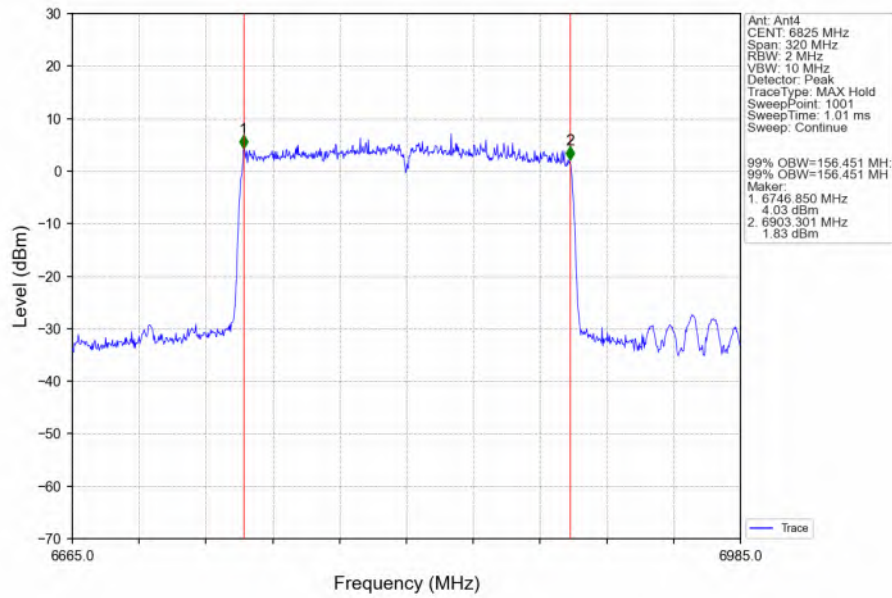
802.11ax(HEW40) HCH 6885MHz SU / Ant4 NTN



802.11ax(HEW80) HCH 6865MHz SU / Ant4 NTN

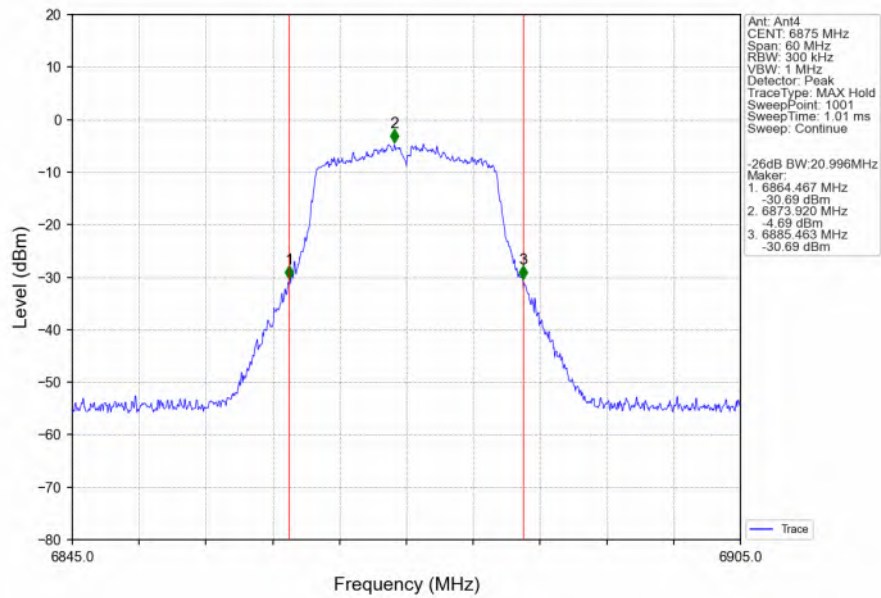


802.11ax(HEW160) HCH 6825MHz SU / Ant4 NTN

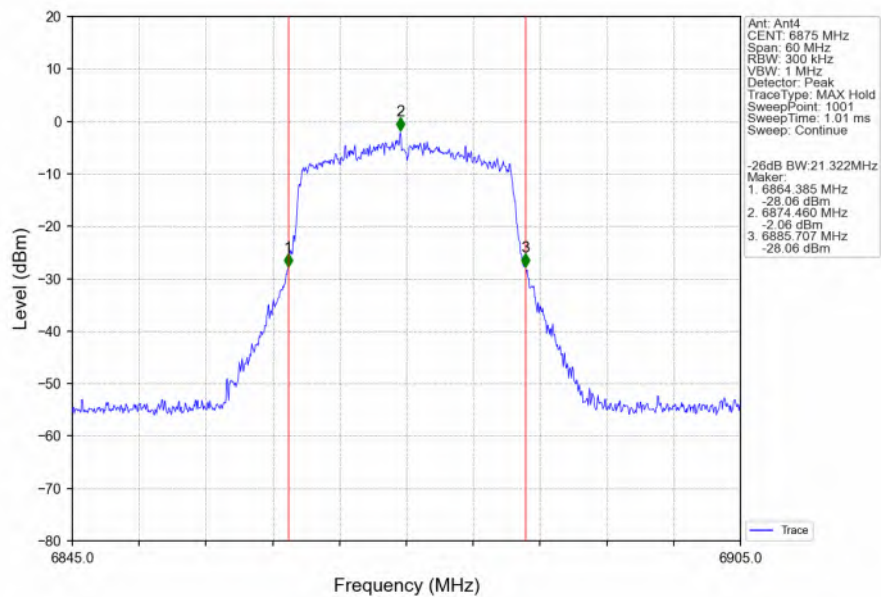


2.2.10 26dB BW

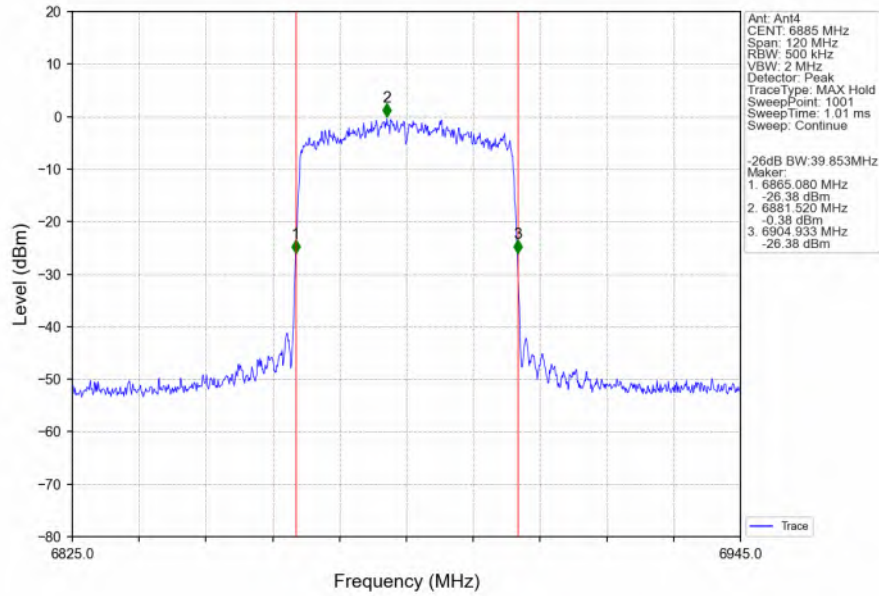
802.11a_HCH_6875MHz_Ant4_NTNV



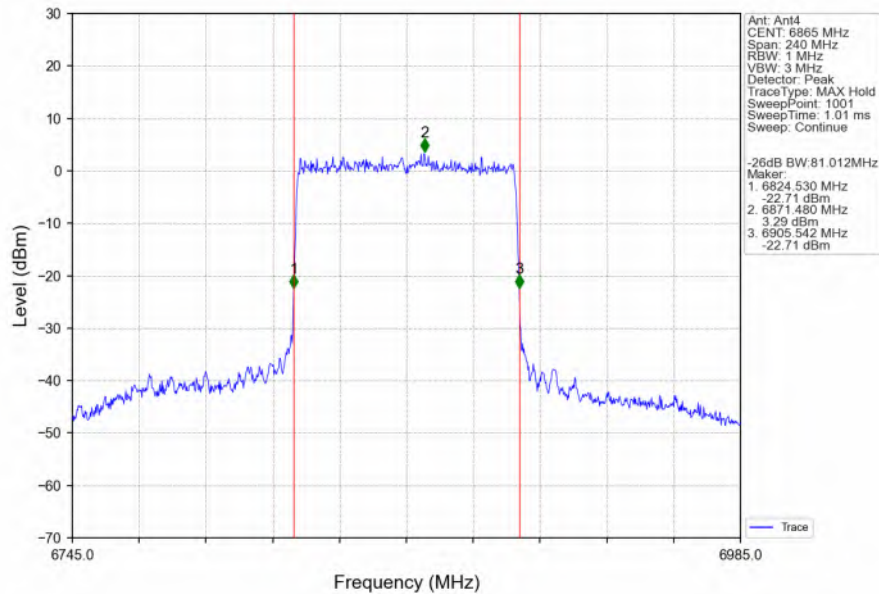
802.11ax(HEW20)_HCH_6875MHz_SU / Ant4_NTNV



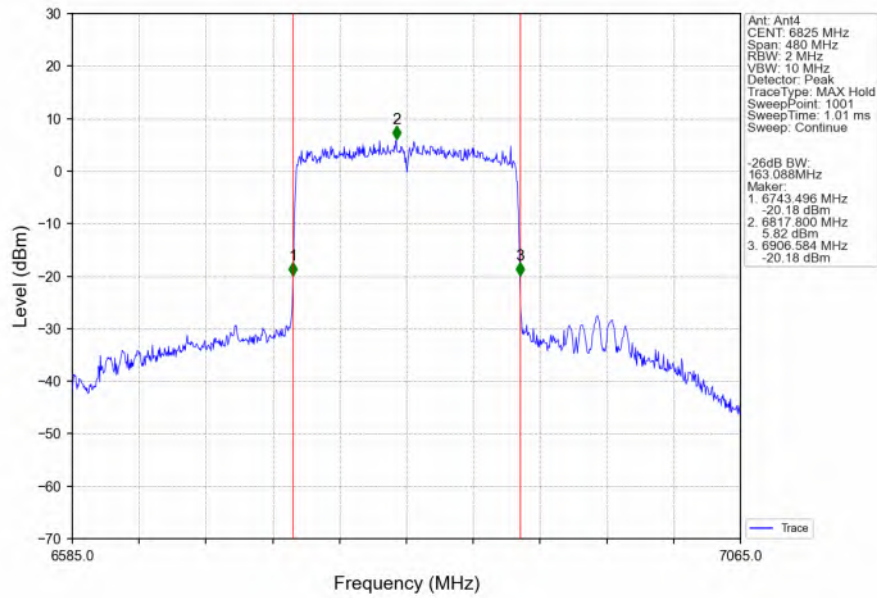
802.11ax(HEW40) HCH 6885MHz SU / Ant4 NTN



802.11ax(HEW80) HCH 6865MHz SU / Ant4 NTN

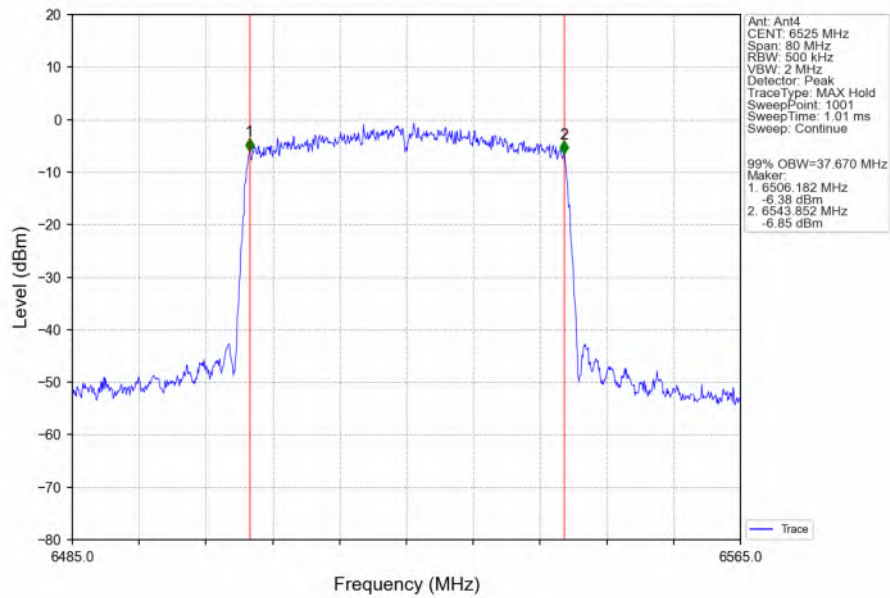


802.11ax(HEW160) HCH 6825MHz SU / Ant4 NTN

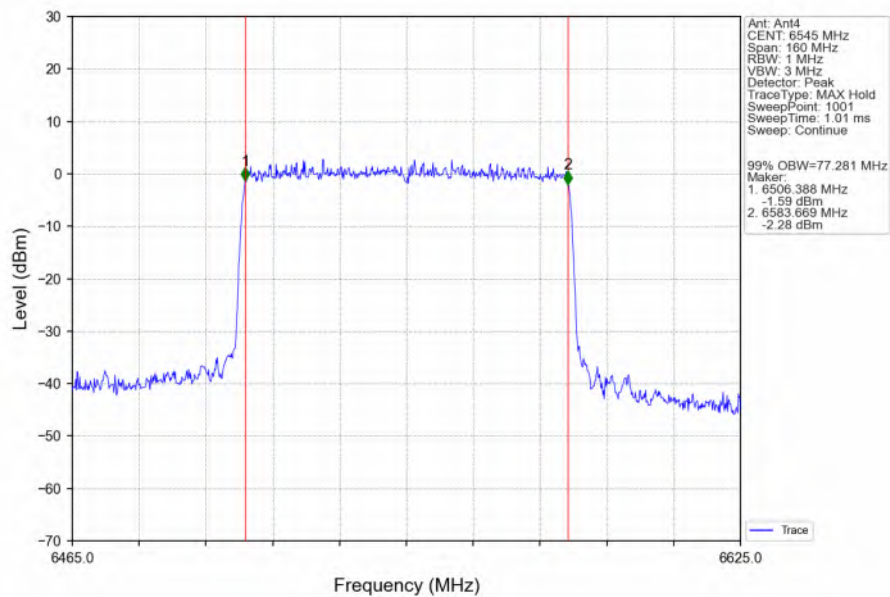


2.2.11 OBW

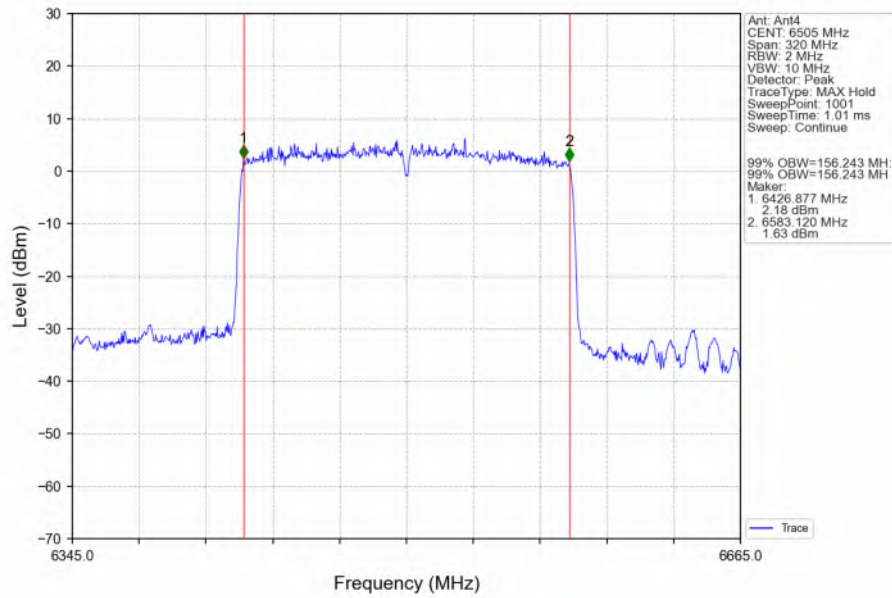
802.11ax(HEW40) HCH_6525MHz_SU / Ant4 NTN



802.11ax(HEW80) HCH_6545MHz_SU / Ant4 NTN

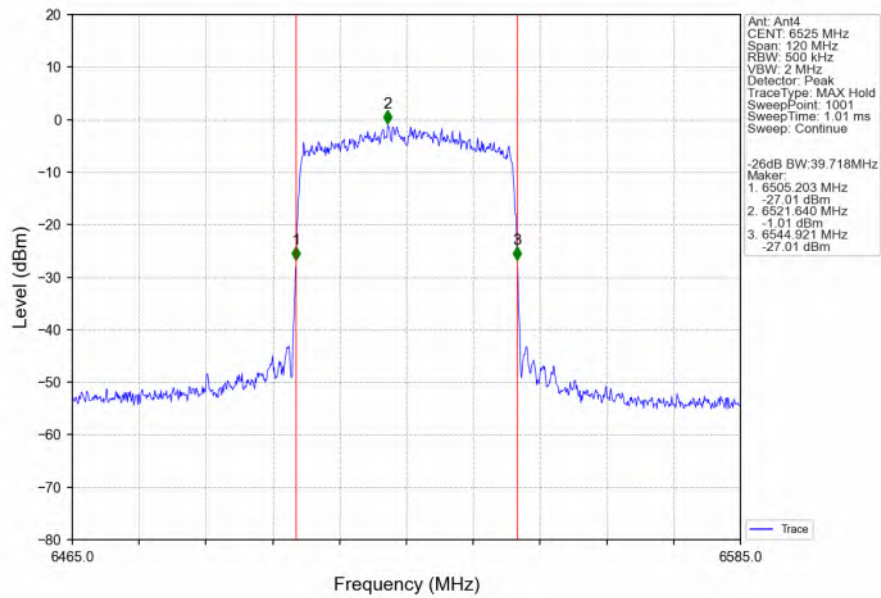


802.11ax(HEW160) HCH 6505MHz SU / Ant4 NTN

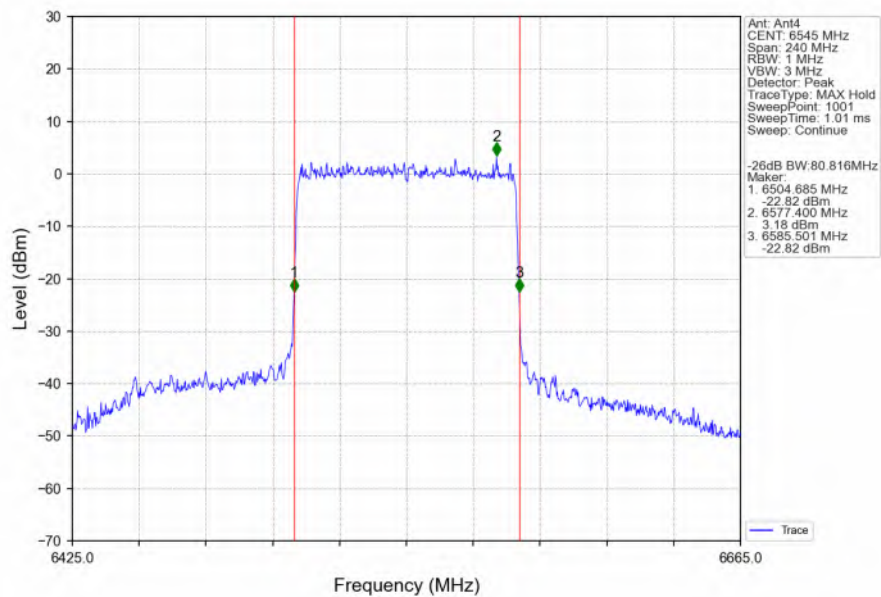


2.2.12 26dB BW

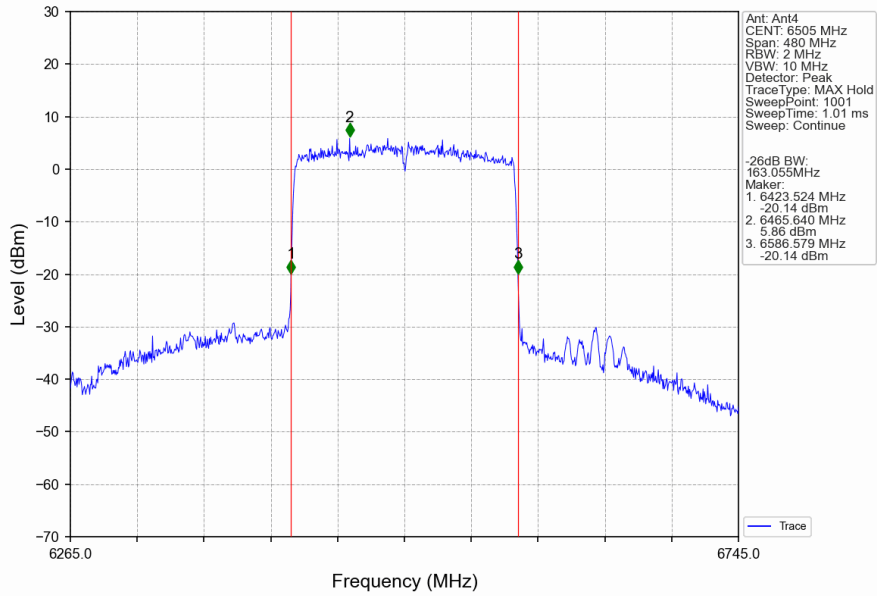
802.11ax(HEW40) HCH_6525MHz_SU / Ant4 NTN



802.11ax(HEW80) HCH_6545MHz_SU / Ant4 NTN



802.11ax(HEW160) HCH 6505MHz SU / Ant4 NTN



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	1.40	1.34	4.38	/	Pass
			6175	/	/	1.37	1.29	4.34	/	Pass
			6415	/	/	1.37	1.18	4.29	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	/	-6.85	-7.14	-3.98	/	Pass
				RU52	/	-4.32	-4.63	-1.47	/	Pass
				RU106	/	-1.80	-2.08	1.07	/	Pass
				SU	/	1.54	1.64	4.60	/	Pass
			6175	RU26	/	-7.12	-7.63	-4.36	/	Pass
				RU52	/	-4.54	-5.11	-1.82	/	Pass
				RU106	/	-1.90	-2.52	0.80	/	Pass
				SU	/	1.46	1.38	4.43	/	Pass
			6415	RU26	/	-6.78	-7.14	-3.95	/	Pass
				RU52	/	-4.26	-4.53	-1.39	/	Pass
				RU106	/	-1.69	-1.96	1.19	/	Pass
				SU	/	1.97	1.56	4.78	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	4.25	4.23	7.25	/	Pass
			6165	SU	/	4.37	4.67	7.53	/	Pass
			6405	SU	/	4.26	4.08	7.18	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	9.02	8.38	11.72	/	Pass
			6145	SU	/	8.97	8.83	11.91	/	Pass
			6385	SU	/	8.66	8.50	11.59	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	11.34	11.71	14.54	/	Pass
			6185	SU	/	11.08	11.56	14.34	/	Pass
			6345	SU	/	11.54	10.96	14.27	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-1.40	1.84	4.88	<=24	Pass
			6175	/	/	-1.43	1.79	4.84	<=24	Pass
			6415	/	/	-1.43	1.68	4.79	<=24	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	/	-9.65	-6.64	-3.48	<=24	Pass
				RU52	/	-7.12	-4.13	-0.97	<=24	Pass
				RU106	/	-4.60	-1.58	1.57	<=24	Pass
				SU	/	-1.26	2.14	5.10	<=24	Pass
			6175	RU26	/	-9.92	-7.13	-3.86	<=24	Pass
				RU52	/	-7.34	-4.61	-1.32	<=24	Pass
				RU106	/	-4.70	-2.02	1.30	<=24	Pass
				SU	/	-1.34	1.88	4.93	<=24	Pass
			6415	RU26	/	-9.58	-6.64	-3.45	<=24	Pass
				RU52	/	-7.06	-4.03	-0.89	<=24	Pass
				RU106	/	-4.49	-1.46	1.69	<=24	Pass
				SU	/	-0.83	2.06	5.28	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	1.45	4.73	7.75	<=24	Pass
			6165	SU	/	1.57	5.17	8.03	<=24	Pass
			6405	SU	/	1.46	4.58	7.68	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	6.22	8.88	12.22	<=24	Pass
			6145	SU	/	6.17	9.33	12.41	<=24	Pass
			6385	SU	/	5.86	9.00	12.09	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	8.54	12.21	15.04	<=24	Pass
			6185	SU	/	8.28	12.06	14.84	<=24	Pass
			6345	SU	/	8.74	11.46	14.77	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	1.77	1.56	4.68	/	Pass
			6475	/	/	1.71	1.83	4.78	/	Pass
			6515	/	/	1.64	1.53	4.60	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	/	-6.33	-6.70	-3.50	/	Pass
				RU52	/	-3.77	-4.16	-0.96	/	Pass

				RU106	/	-1.17	-1.52	1.67	/	Pass
				SU	/	2.45	2.26	5.37	/	Pass
				6475	RU26	/	-5.96	-6.90	-3.39	Pass
					RU52	/	-3.39	-4.31	-0.84	Pass
					RU106	/	-0.82	-1.68	1.76	Pass
					SU	/	2.65	2.28	5.48	Pass
				6515	RU26	/	-6.19	-6.51	-3.34	Pass
					RU52	/	-3.78	-4.02	-0.89	Pass
					RU106	/	-1.28	-1.54	1.6	Pass
					SU	/	2.15	2.62	5.40	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	5.18	4.60	7.91	/	Pass
			6485	SU	/	5.02	4.96	8.00	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	9.47	9.27	12.38	/	Pass

Note1: Antenna Gain:

- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-1.73	1.46	4.58	<=24	Pass
			6475	/	/	-1.79	1.73	4.68	<=24	Pass
			6515	/	/	-1.86	1.43	4.50	<=24	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	/	-9.83	-6.80	-3.60	<=24	Pass
				RU52	/	-7.27	-4.26	-1.06	<=24	Pass
				RU106	/	-4.67	-1.62	1.57	<=24	Pass
				SU	/	-1.05	2.16	5.27	<=24	Pass
			6475	RU26	/	-9.46	-7.00	-3.49	<=24	Pass
				RU52	/	-6.89	-4.41	-0.94	<=24	Pass
				RU106	/	-4.32	-1.78	1.66	<=24	Pass
				SU	/	-0.85	2.18	5.38	<=24	Pass
			6515	RU26	/	-9.69	-6.61	-3.44	<=24	Pass
				RU52	/	-7.28	-4.12	-0.99	<=24	Pass
				RU106	/	-4.78	-1.64	1.50	<=24	Pass
				SU	/	-1.35	2.52	5.30	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	1.68	4.50	7.81	<=24	Pass
			6485	SU	/	1.52	4.86	7.90	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	5.97	9.17	12.28	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	1.74	1.57	4.67	/	Pass
			6695	/	/	1.78	1.43	4.62	/	Pass
			6855	/	/	1.78	1.91	4.86	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	/	-7.05	-7.02	-4.02	/	Pass
				RU52	/	-4.41	-4.38	-1.39	/	Pass
				RU106	/	-1.88	-1.74	1.20	/	Pass
				SU	/	1.53	1.76	4.66	/	Pass
			6695	RU26	/	-7.29	-7.71	-4.48	/	Pass
				RU52	/	-4.72	-5.08	-1.89	/	Pass
				RU106	/	-2.10	-2.54	0.69	/	Pass
				SU	/	2.04	2.01	5.04	/	Pass
			6855	RU26	/	-6.75	-6.63	-3.68	/	Pass
				RU52	/	-4.20	-4.16	-1.17	/	Pass
				RU106	/	-1.79	-1.65	1.29	/	Pass
				SU	/	1.64	2.05	4.86	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	4.46	4.48	7.48	/	Pass
			6685	SU	/	5.04	4.92	7.99	/	Pass
			6845	SU	/	3.91	4.32	7.13	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	8.43	8.66	11.56	/	Pass
			6705	SU	/	8.35	8.08	11.23	/	Pass
			6785	SU	/	9.28	9.29	12.30	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	11.71	11.42	14.58	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;

- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	-0.86	1.67	4.77	<=24	Pass
			6695	/	/	-0.82	1.53	4.72	<=24	Pass
			6855	/	/	-0.82	2.01	4.96	<=24	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	/	-9.65	-6.92	-3.92	<=24	Pass
				RU52	/	-4.41	-4.38	-1.29	<=24	Pass
				RU106	/	-1.88	-1.74	1.30	<=24	Pass
				SU	/	1.53	1.76	4.76	<=24	Pass
			6695	RU26	/	-7.29	-7.71	-4.38	<=24	Pass
				RU52	/	-4.72	-5.08	-1.79	<=24	Pass
				RU106	/	-2.10	-2.54	0.79	<=24	Pass
				SU	/	2.04	2.01	5.14	<=24	Pass
			6855	RU26	/	-6.75	-6.63	-3.58	<=24	Pass
				RU52	/	-4.20	-4.16	-1.07	<=24	Pass
				RU106	/	-1.79	-1.65	1.39	<=24	Pass
				SU	/	1.64	2.05	4.96	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	1.86	4.58	7.58	<=24	Pass
			6685	SU	/	2.44	5.02	8.09	<=24	Pass
			6845	SU	/	1.31	4.42	7.23	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	5.83	8.76	11.66	<=24	Pass
			6705	SU	/	5.75	8.18	11.33	<=24	Pass
			6785	SU	/	6.68	9.39	12.40	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	9.11	11.52	14.68	<=24	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	2.80	2.73	5.78	/	Pass

			6995	/	/	2.71	2.55	5.64	/	Pass
			7115	/	/	2.65	2.73	5.70	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	/	-6.02	-6.66	-3.32	/	Pass
				RU52	/	-3.38	-4.07	-0.72	/	Pass
				RU106	/	-0.76	-1.49	1.89	/	Pass
				SU	/	2.81	2.86	5.85	/	Pass
			6995	RU26	/	-6.04	-6.41	-3.21	/	Pass
				RU52	/	-3.42	-3.84	-0.62	/	Pass
				RU106	/	-0.90	-1.22	1.95	/	Pass
				SU	/	2.72	2.77	5.76	/	Pass
			7115	RU26	/	-6.16	-6.32	-3.23	/	Pass
				RU52	/	-3.55	-3.74	-0.64	/	Pass
				RU106	/	-0.95	-1.20	1.94	/	Pass
				SU	/	2.64	2.30	5.48	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	6.01	6.18	9.11	/	Pass
			7005	SU	/	6.17	6.10	9.15	/	Pass
			7085	SU	/	6.01	6.07	9.05	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	10.03	10.51	13.29	/	Pass
			7025	SU	/	10.77	10.61	13.70	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	12.46	12.65	15.57	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	-0.80	1.03	4.08	<=24	Pass
			6995	/	/	-0.89	0.85	3.94	<=24	Pass
			7115	/	/	-0.95	1.03	4.00	<=24	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	/	-9.62	-8.36	-5.02	<=24	Pass
				RU52	/	-3.38	-4.07	-0.72	<=24	Pass
				RU106	/	-0.76	-1.49	1.89	<=24	Pass
				SU	/	2.81	2.86	5.85	<=24	Pass
			6995	RU26	/	-6.04	-6.41	-3.21	<=24	Pass
				RU52	/	-3.42	-3.84	-0.62	<=24	Pass
				RU106	/	-0.90	-1.22	1.95	<=24	Pass
				SU	/	2.72	2.77	5.76	<=24	Pass
			7115	RU26	/	-6.16	-6.32	-3.23	<=24	Pass

				RU52	/	-3.55	-3.74	-0.64	<=24	Pass
				RU106	/	-0.95	-1.20	1.94	<=24	Pass
				SU	/	2.64	2.30	5.48	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	2.41	4.48	7.41	<=24	Pass
			7005	SU	/	2.57	4.40	7.45	<=24	Pass
			7085	SU	/	2.41	4.37	7.35	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	6.43	8.81	11.59	<=24	Pass
			7025	SU	/	7.17	8.91	12.00	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	8.86	10.95	13.87	<=24	Pass

Note1: Antenna Gain:

- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	1.36	1.13	4.26	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	/	-6.39	-6.51	-3.44	/	Pass
				RU52	/	-3.82	-3.94	-0.87	/	Pass
				RU106	/	-1.18	-1.33	1.76	/	Pass
				SU	/	1.90	1.88	4.90	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	4.00	4.09	7.06	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	8.15	8.39	11.28	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	10.85	11.22	14.05	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	-1.24	-0.57	2.56	<=24	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	/	-8.99	-8.21	-5.14	<=24	Pass
				RU52	/	-6.42	-5.64	-2.57	<=24	Pass
				RU106	/	-3.78	-3.03	0.05	<=24	Pass
				SU	/	-0.70	0.18	3.20	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	1.40	2.39	5.36	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	5.55	6.69	9.58	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	8.25	9.52	12.35	<=24	Pass
Note1: Antenna Gain: - Band: 6+7 Ant4: -2.60dBi; - Band: 7+8 Ant4: -2.60dBi; - Band: 5 Ant4: -2.80dBi; - Band: 6 Ant4: -3.50dBi; - Band: 7 Ant4: -2.60dBi; - Band: 8 Ant4: -3.60dBi; - Band: 7 Ant5: 0.10dBi; - Band: 8 Ant5: -1.70dBi; - Band: 6+7 Ant5: 0.10dBi; - Band: 7+8 Ant5: -1.70dBi; - Band: 5 Ant5: 0.50dBi; - Band: 6 Ant5: -0.10dBi; 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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	5.07	4.93	8.01	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	8.84	8.88	11.87	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	11.68	11.67	14.69	/	Pass
Note1: Antenna Gain: - Band: 7+8 Ant4: -2.60dBi; - Band: 5 Ant4: -2.80dBi; - Band: 6 Ant4: -3.50dBi; - Band: 7 Ant4: -2.60dBi; - Band: 8 Ant4: -3.60dBi; - Band: 6+7 Ant4: -2.60dBi; - Band: 8 Ant5: -1.70dBi; - Band: 6+7 Ant5: 0.10dBi; - Band: 7+8 Ant5: -1.70dBi; - Band: 5 Ant5: 0.50dBi; - Band: 6 Ant5: -0.10dBi; - Band: 7 Ant5: 0.10dBi;										

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	2.47	5.03	8.11	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	6.24	8.98	11.97	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	9.08	11.77	14.79	<=24	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-7.75	-8.03	-5.13	/	Pass
			6175	/	/	-8.29	-7.71	-5.09	/	Pass
			6415	/	/	-7.87	-8.05	-5.23	/	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	/	-8.27	-8.32	-5.36	/	Pass
				SU	/	-8.50	-8.09	-5.35	/	Pass
			6175	RU26	/	-8.17	-8.89	-5.70	/	Pass
				SU	/	-8.12	-8.30	-5.35	/	Pass
			6415	RU26	/	-8.55	-8.90	-5.81	/	Pass
				SU	/	-7.65	-8.46	-5.15	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-8.10	-8.00	-5.04	/	Pass
			6165	SU	/	-8.31	-7.97	-5.45	/	Pass
			6405	SU	/	-8.40	-8.64	-5.67	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-7.96	-8.47	-5.46	/	Pass
			6145	SU	/	-7.55	-8.14	-5.30	/	Pass
			6385	SU	/	-8.18	-8.66	-5.56	/	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-8.26	-8.08	-5.50	/	Pass
			6185	SU	/	-8.61	-7.84	-5.27	/	Pass
			6345	SU	/	-8.06	-8.33	-5.59	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	5955	/	/	-10.55	-7.53	-3.11	<=-1	Pass
			6175	/	/	-11.09	-7.21	-3.07	<=-1	Pass
			6415	/	/	-10.67	-7.55	-3.21	<=-1	Pass
	802.11ax (HEW20)	MIMO	5955	RU26	/	-11.07	-7.82	-3.34	<=-1	Pass
				SU	/	-11.30	-7.59	-3.33	<=-1	Pass

			6175	RU26	/	-10.97	-8.39	-3.68	<=-1	Pass
				SU	/	-10.92	-7.80	-3.33	<=-1	Pass
			6415	RU26	/	-11.35	-8.40	-3.79	<=-1	Pass
				SU	/	-10.45	-7.96	-3.13	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-10.90	-7.50	-3.02	<=-1	Pass
			6165	SU	/	-11.11	-7.47	-3.43	<=-1	Pass
			6405	SU	/	-11.20	-8.14	-3.65	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-10.76	-7.97	-3.44	<=-1	Pass
			6145	SU	/	-10.35	-7.64	-3.28	<=-1	Pass
			6385	SU	/	-10.98	-8.16	-3.54	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	SU	/	-11.06	-7.58	-3.48	<=-1	Pass
			6185	SU	/	-11.41	-7.34	-3.25	<=-1	Pass
			6345	SU	/	-10.86	-7.83	-3.57	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;

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

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-7.49	-7.75	-4.75	/	Pass
			6475	/	/	-7.49	-7.69	-4.60	/	Pass
			6515	/	/	-7.45	-7.76	-4.89	/	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	/	-7.22	-8.15	-4.84	/	Pass
				SU	/	-7.26	-7.39	-4.55	/	Pass
			6475	RU26	/	-7.45	-8.37	-5.01	/	Pass
				SU	/	-7.24	-7.61	-4.48	/	Pass
			6515	RU26	/	-7.71	-7.86	-4.91	/	Pass
				SU	/	-7.32	-7.14	-4.50	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-7.43	-8.13	-4.94	/	Pass
			6485	SU	/	-7.60	-7.72	-4.80	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-7.51	-7.64	-4.64	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;

- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6435	/	/	-10.99	-7.85	-3.37	<=-1	Pass
			6475	/	/	-10.99	-7.79	-3.22	<=-1	Pass
			6515	/	/	-10.95	-7.86	-3.51	<=-1	Pass
	802.11ax (HEW20)	MIMO	6435	RU26	/	-10.72	-8.25	-3.46	<=-1	Pass
				SU	/	-10.76	-7.49	-3.17	<=-1	Pass
			6475	RU26	/	-10.95	-8.47	-3.63	<=-1	Pass
				SU	/	-10.74	-7.71	-3.10	<=-1	Pass
			6515	RU26	/	-11.21	-7.96	-3.53	<=-1	Pass
				SU	/	-10.82	-7.24	-3.12	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-10.93	-8.23	-3.56	<=-1	Pass
			6485	SU	/	-11.10	-7.82	-3.42	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-11.01	-7.74	-3.26	<=-1	Pass
Note1: Antenna Gain: - Band: 5 Ant4: -2.80dBi; - Band: 6 Ant4: -3.50dBi; - Band: 7 Ant4: -2.60dBi; - Band: 8 Ant4: -3.60dBi; - Band: 6+7 Ant4: -2.60dBi; - Band: 7+8 Ant4: -2.60dBi; - Band: 7 Ant5: 0.10dBi; - Band: 8 Ant5: -1.70dBi; - Band: 6+7 Ant5: 0.10dBi; - Band: 7+8 Ant5: -1.70dBi; - Band: 5 Ant5: 0.50dBi; - Band: 6 Ant5: -0.10dBi; 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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	-7.57	-8.23	-5.15	/	Pass
			6695	/	/	-7.24	-8.41	-4.86	/	Pass
			6855	/	/	-8.09	-7.77	-5.19	/	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	/	-8.63	-8.41	-5.51	/	Pass
				SU	/	-8.14	-7.84	-5.23	/	Pass
			6695	RU26	/	-8.52	-9.16	-6.10	/	Pass
				SU	/	-7.58	-7.43	-4.86	/	Pass
			6855	RU26	/	-8.20	-8.08	-5.13	/	Pass
				SU	/	-8.13	-7.77	-5.05	/	Pass

	802.11ax (HEW40)	MIMO	6565	SU	/	-8.52	-7.98	-5.58	/	Pass
			6685	SU	/	-7.96	-7.92	-5.01	/	Pass
			6845	SU	/	-8.76	-8.59	-5.76	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-8.38	-8.29	-5.51	/	Pass
			6705	SU	/	-8.59	-8.66	-5.80	/	Pass
			6785	SU	/	-7.54	-7.75	-4.87	/	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-7.89	-7.97	-5.08	/	Pass

Note1: Antenna Gain:

- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6535	/	/	-10.17	-8.13	-3.29	<=-1	Pass
			6695	/	/	-9.84	-8.31	-3.00	<=-1	Pass
			6855	/	/	-10.69	-7.67	-3.33	<=-1	Pass
	802.11ax (HEW20)	MIMO	6535	RU26	/	-11.23	-8.31	-3.65	<=-1	Pass
				SU	/	-10.74	-7.74	-3.37	<=-1	Pass
			6695	RU26	/	-11.12	-9.06	-4.24	<=-1	Pass
				SU	/	-10.18	-7.33	-3.00	<=-1	Pass
			6855	RU26	/	-10.80	-7.98	-3.27	<=-1	Pass
				SU	/	-10.73	-7.67	-3.19	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-11.12	-7.88	-3.72	<=-1	Pass
			6685	SU	/	-10.56	-7.82	-3.15	<=-1	Pass
			6845	SU	/	-11.36	-8.49	-3.90	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-10.98	-8.19	-3.65	<=-1	Pass
			6705	SU	/	-11.19	-8.56	-3.94	<=-1	Pass
			6785	SU	/	-10.14	-7.65	-3.01	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	SU	/	-10.49	-7.87	-3.22	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;

- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	-6.40	-7.08	-3.76	/	Pass
			6995	/	/	-6.72	-6.88	-3.84	/	Pass
			7115	/	/	-6.60	-6.35	-3.71	/	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	/	-6.99	-7.94	-4.43	/	Pass
				SU	/	-6.79	-6.99	-4.08	/	Pass
			6995	RU26	/	-7.36	-7.95	-4.72	/	Pass
				SU	/	-6.79	-6.95	-4.20	/	Pass
			7115	RU26	/	-7.81	-7.99	-5.02	/	Pass
				SU	/	-7.19	-7.76	-4.59	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-6.76	-6.54	-3.89	/	Pass
			7005	SU	/	-6.37	-6.59	-3.75	/	Pass
			7085	SU	/	-6.44	-6.51	-3.65	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-6.97	-6.47	-3.95	/	Pass
			7025	SU	/	-5.85	-6.26	-3.48	/	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	-7.03	-6.35	-3.90	/	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6895	/	/	-10.00	-8.78	-3.35	<=-1	Pass
			6995	/	/	-10.32	-8.58	-3.43	<=-1	Pass
			7115	/	/	-10.20	-8.05	-3.30	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	RU26	/	-10.59	-9.64	-4.02	<=-1	Pass
				SU	/	-10.39	-8.69	-3.67	<=-1	Pass
			6995	RU26	/	-10.96	-9.65	-4.31	<=-1	Pass
				SU	/	-10.39	-8.65	-3.79	<=-1	Pass
			7115	RU26	/	-11.41	-9.69	-4.61	<=-1	Pass

				SU	/	-10.79	-9.46	-4.18	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-10.36	-8.24	-3.48	<=-1	Pass
			7005	SU	/	-9.97	-8.29	-3.34	<=-1	Pass
			7085	SU	/	-10.04	-8.21	-3.24	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-10.57	-8.17	-3.54	<=-1	Pass
			7025	SU	/	-9.45	-7.96	-3.07	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	SU	/	-10.63	-8.05	-3.49	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11a	MIMO	6875	/	/	-7.34	-8.18	-5.00	/	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	/	-8.08	-8.19	-5.35	/	Pass
				SU	/	-7.77	-7.99	-5.00	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-8.60	-8.64	-5.69	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-8.66	-8.43	-5.77	/	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-8.52	-8.25	-5.61	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	

NTNV	802.11a	MIMO	6875	/	/	-9.94	-9.88	-3.14	<=-1	Pass
	802.11ax (HEW20)	MIMO	6875	RU26	/	-10.68	-9.89	-3.49	<=-1	Pass
				SU	/	-10.37	-9.69	-3.14	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-11.20	-10.34	-3.83	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-11.26	-10.13	-3.91	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	SU	/	-11.12	-9.95	-3.75	<=-1	Pass

Note1: Antenna Gain:

- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;

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
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-7.80	-7.84	-4.93	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-8.01	-8.10	-5.21	/	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-7.66	-8.11	-5.24	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 6+7 Ant4: -2.60dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT4	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-10.40	-7.74	-3.07	<=-1	Pass

	802.11ax (HEW80)	MIMO	6545	SU	/	-10.61	-8.00	-3.35	<=-1	Pass
	802.11ax (HEW160)	MIMO	6505	SU	/	-10.26	-8.01	-3.38	<=-1	Pass

Note1: Antenna Gain:

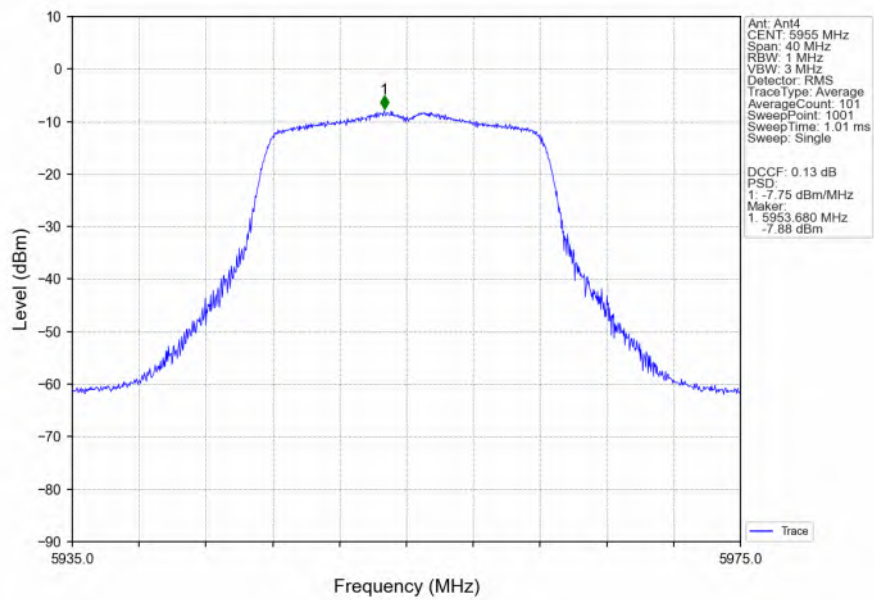
- Band: 6+7 Ant4: -2.60dBi;
- Band: 7+8 Ant4: -2.60dBi;
- Band: 5 Ant4: -2.80dBi;
- Band: 6 Ant4: -3.50dBi;
- Band: 7 Ant4: -2.60dBi;
- Band: 8 Ant4: -3.60dBi;
- Band: 7 Ant5: 0.10dBi;
- Band: 8 Ant5: -1.70dBi;
- Band: 6+7 Ant5: 0.10dBi;
- Band: 7+8 Ant5: -1.70dBi;
- Band: 5 Ant5: 0.50dBi;
- Band: 6 Ant5: -0.10dBi;

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

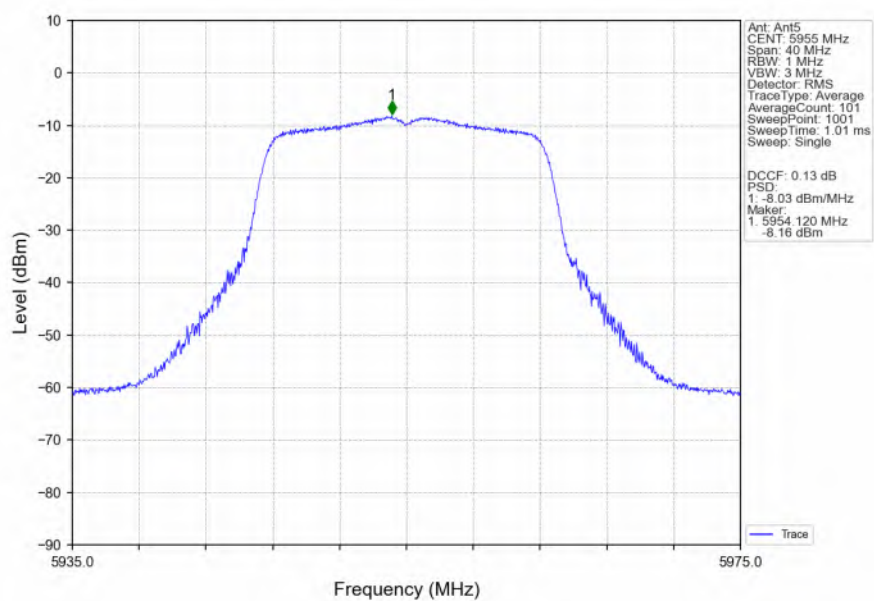
4.2 Test Graph

4.2.1 PSD

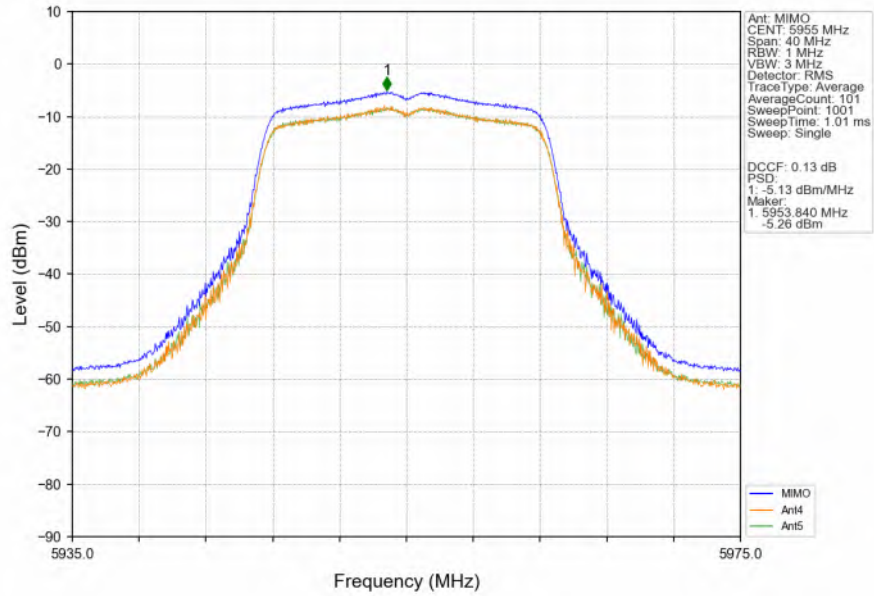
802.11a LCH_5955MHz_Ant4_NTNV



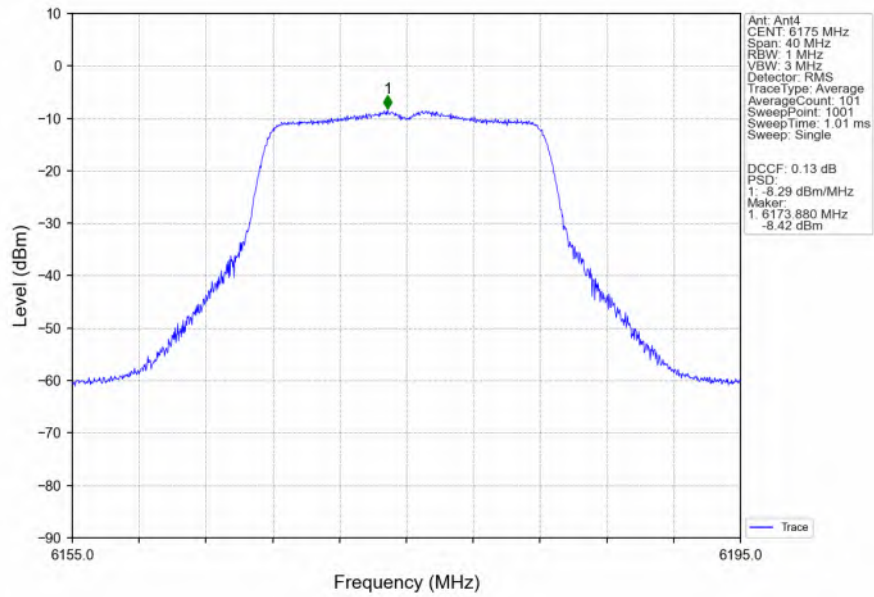
802.11a LCH_5955MHz_Ant5_NTNV



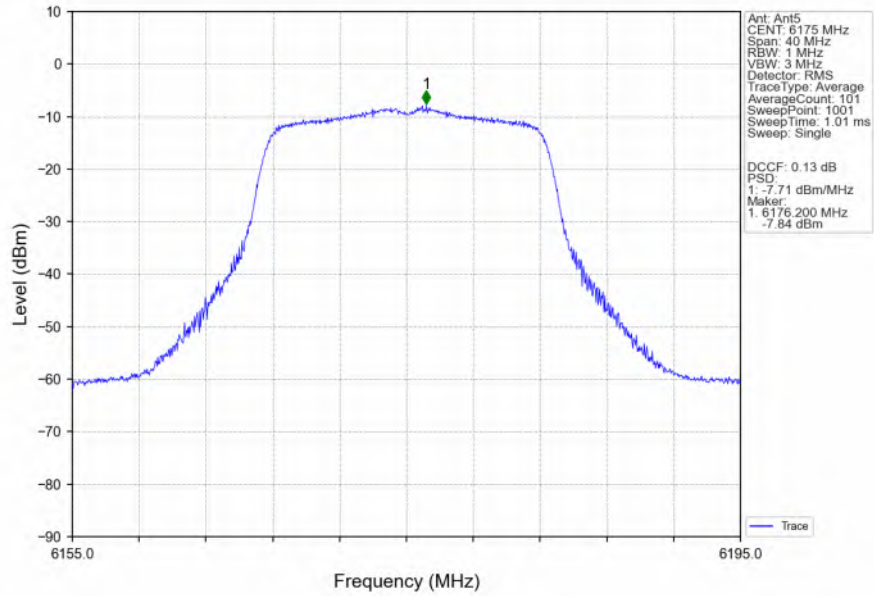
802.11a LCH 5955MHz MIMO NTN



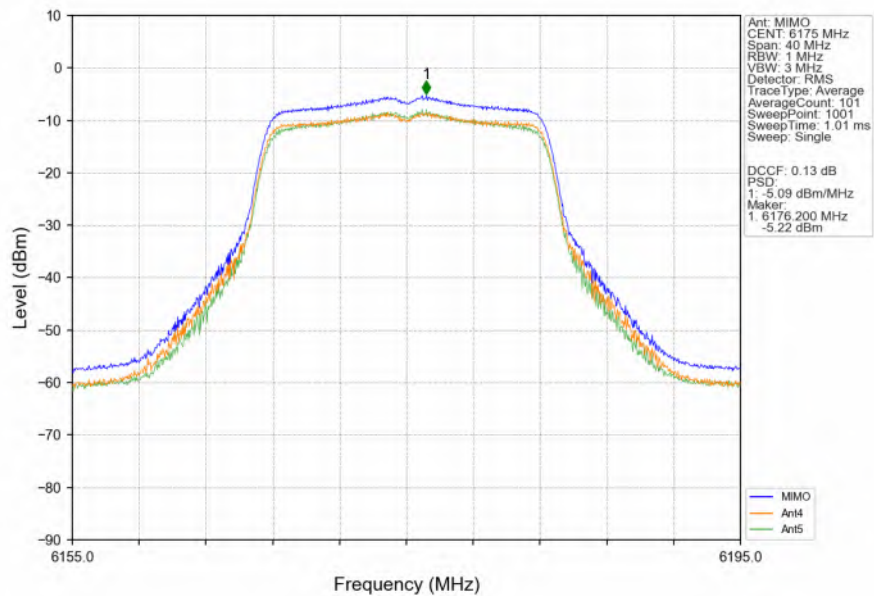
802.11a MCH 6175MHz Ant4 NTN



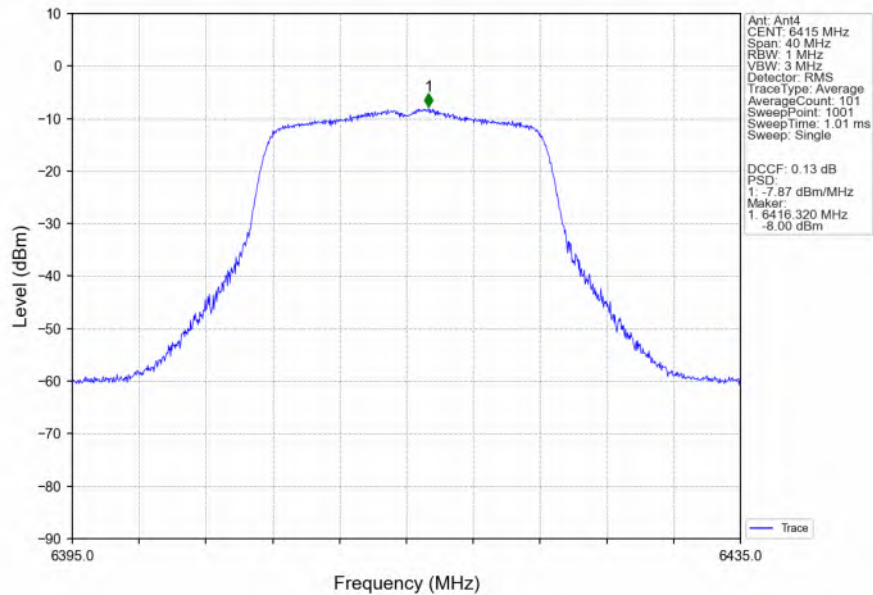
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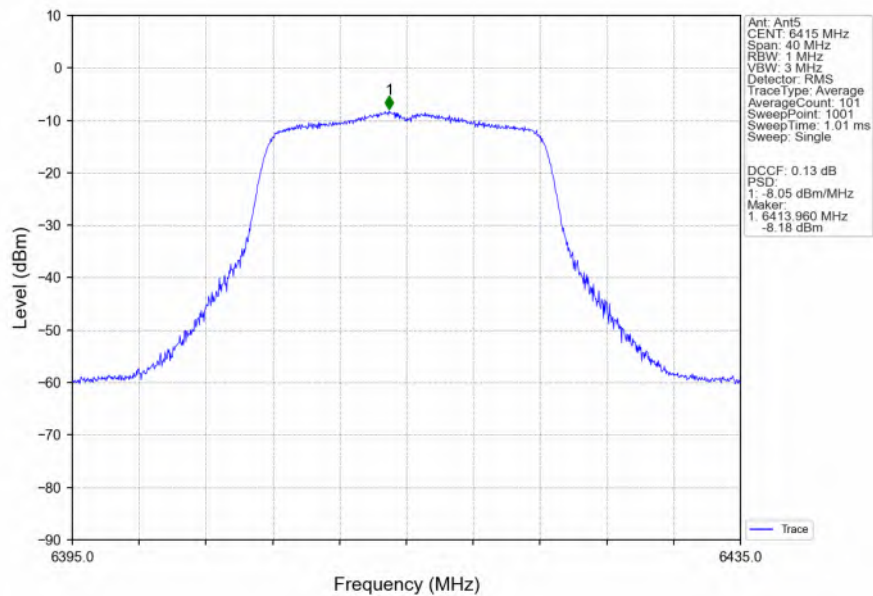
802.11a MCH 6175MHz MIMO NTN



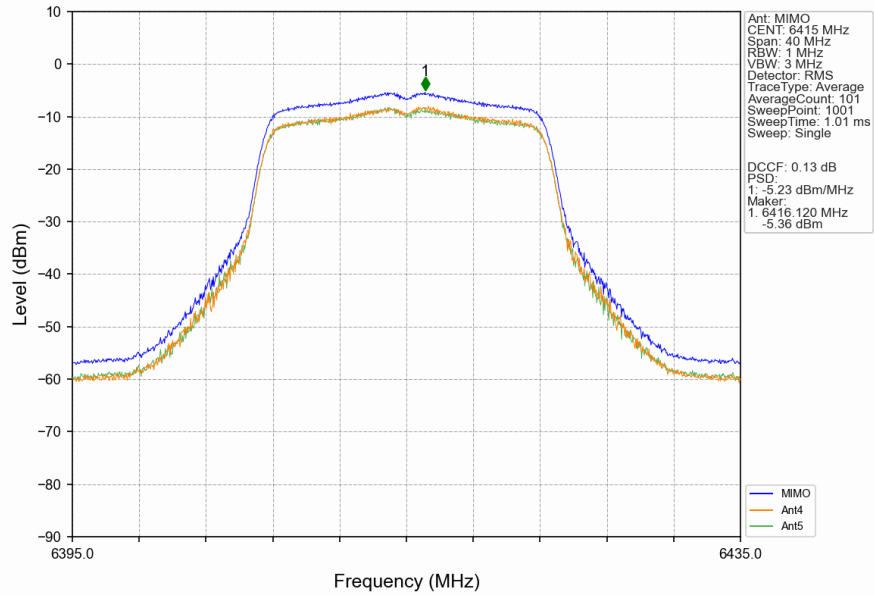
802.11a_HCH_6415MHz_Ant4_NTNV



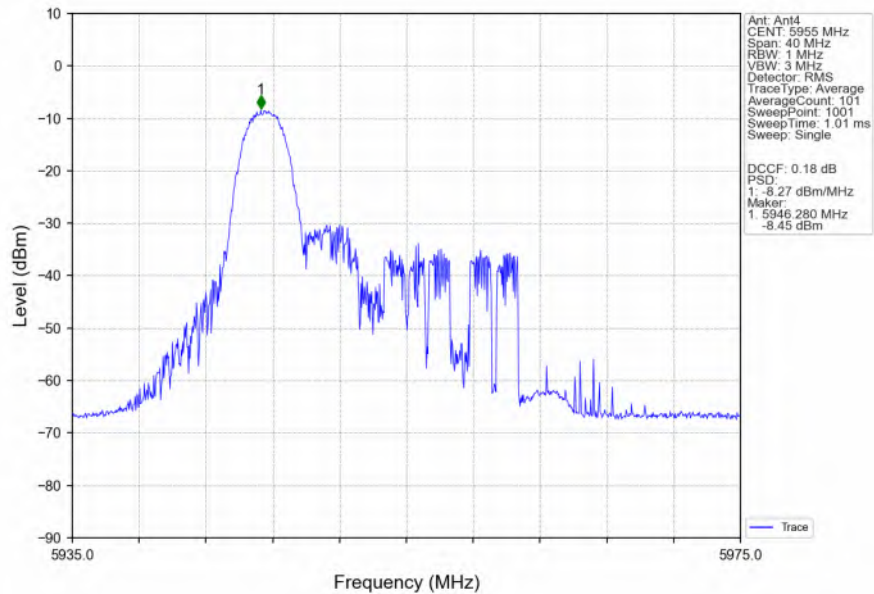
802.11a_HCH_6415MHz_Ant5_NTNV



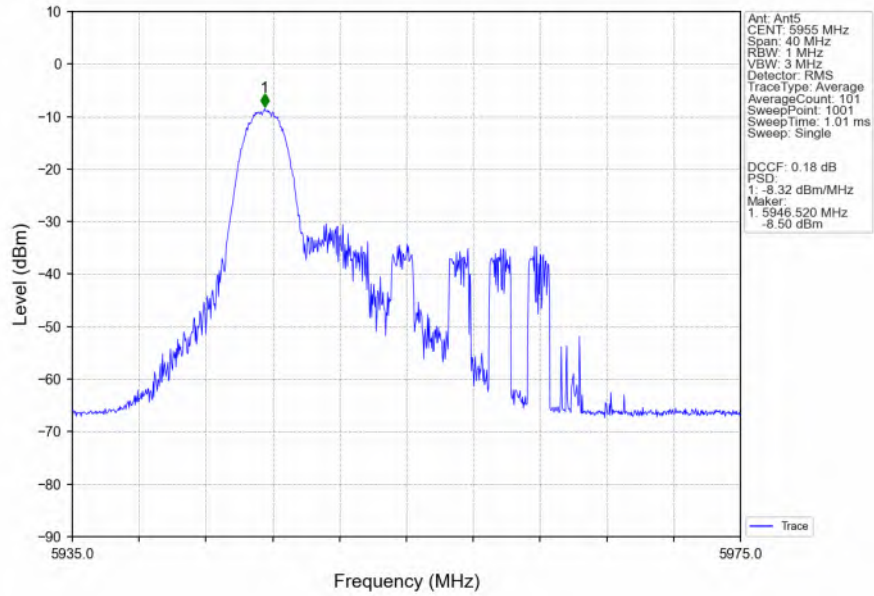
802.11a HCH 6415MHz MIMO NTN



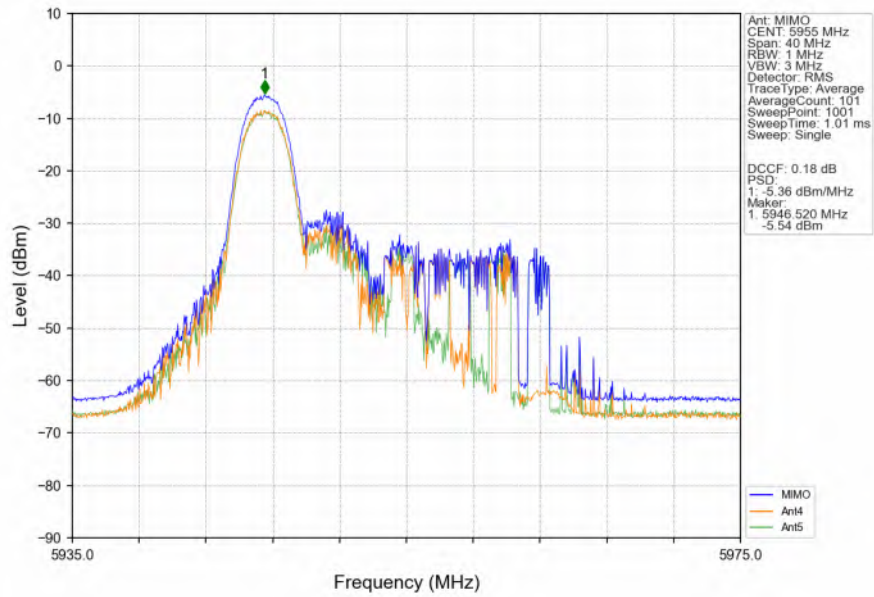
802.11ax(HEW20) LCH 5955MHz RU26 Left Ant4 NTN



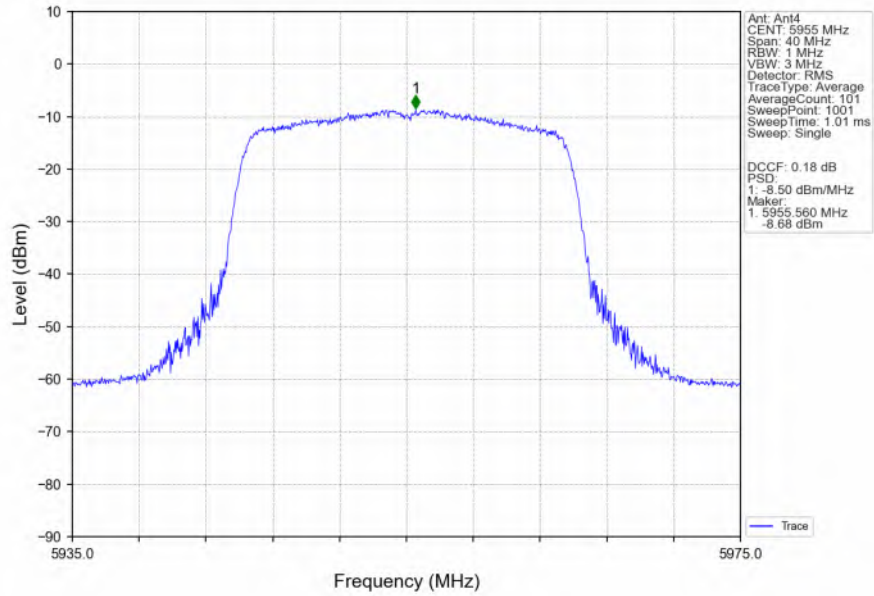
802.11ax(HEW20) LCH 5955MHz RU26 Left Ant5 NTN



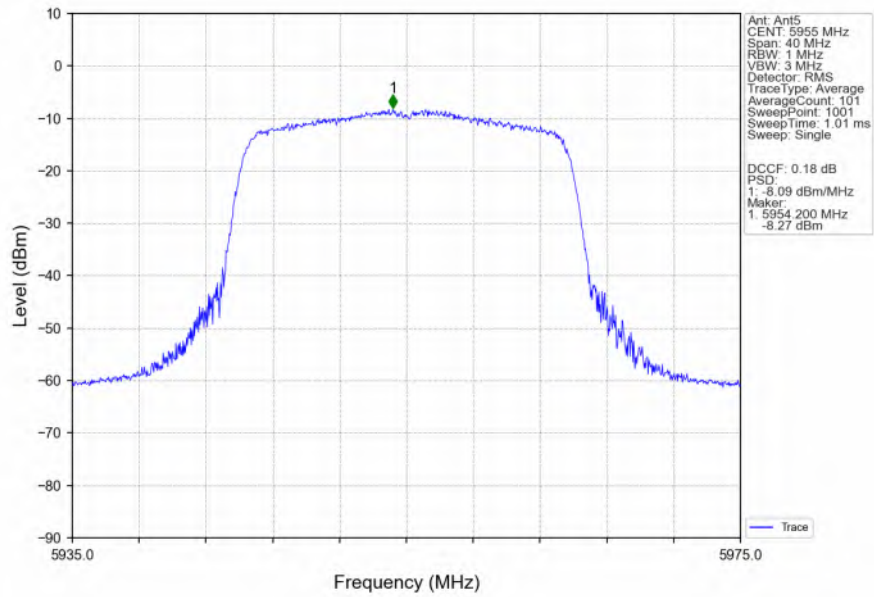
802.11ax(HEW20) LCH 5955MHz RU26 Left MIMO NTN



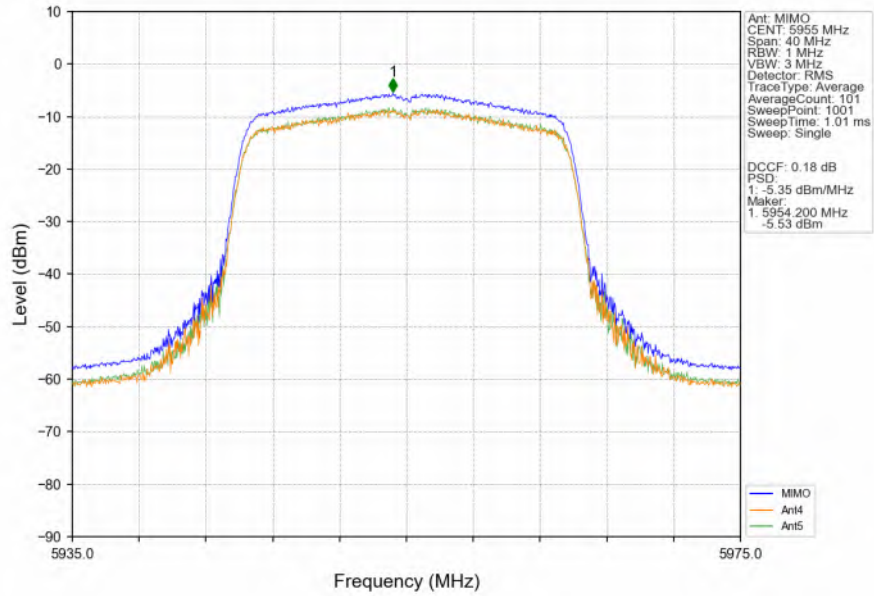
802.11ax(HEW20) LCH 5955MHz SU / Ant4 NTVN



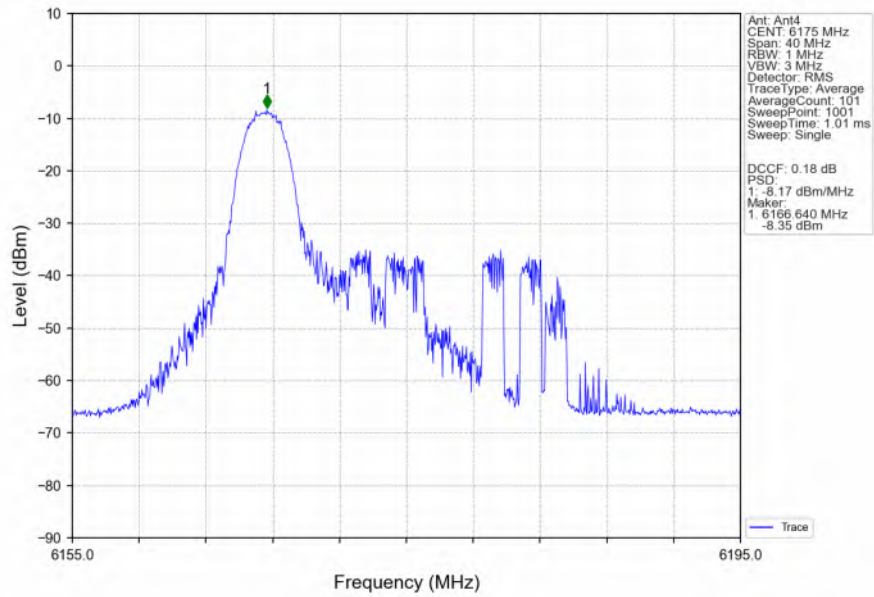
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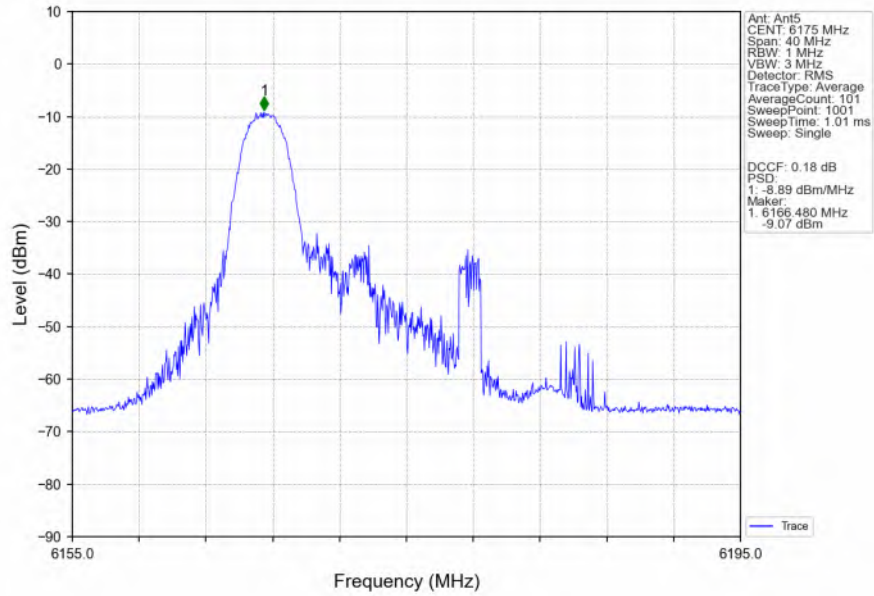
802.11ax(HEW20) LCH 5955MHz SU / MIMO NTN



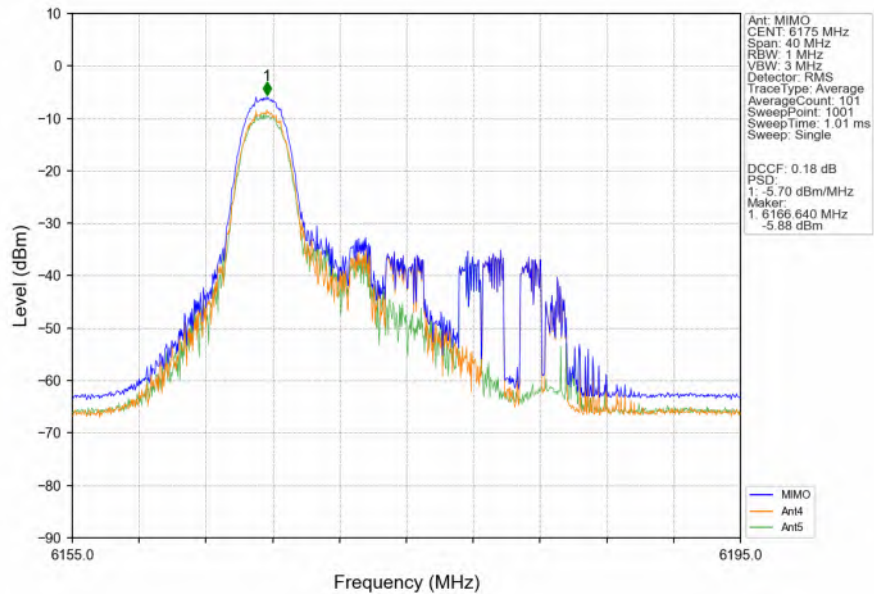
802.11ax(HEW20) MCH 6175MHz RU26 Left_Ant4 NTN



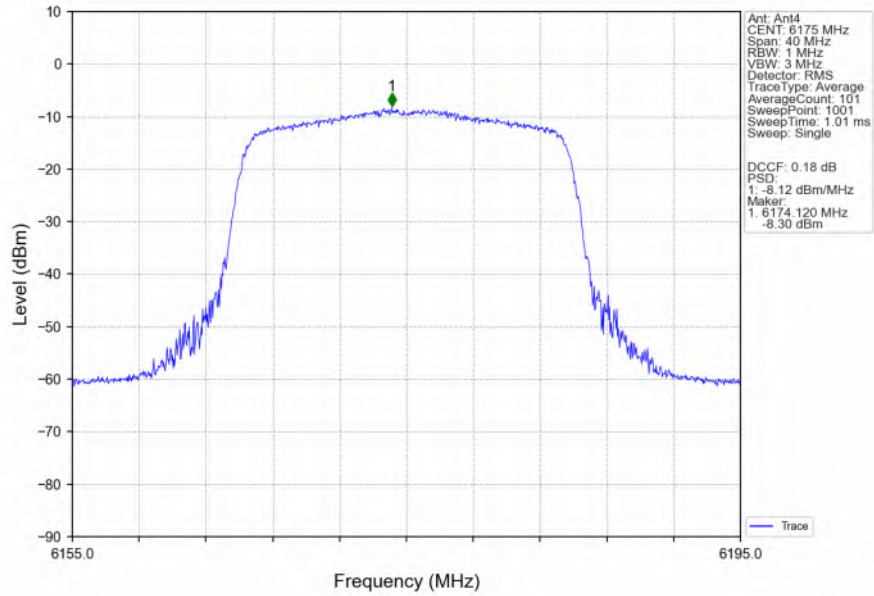
802.11ax(HEW20) MCH 6175MHz RU26 Left Ant5 NTN



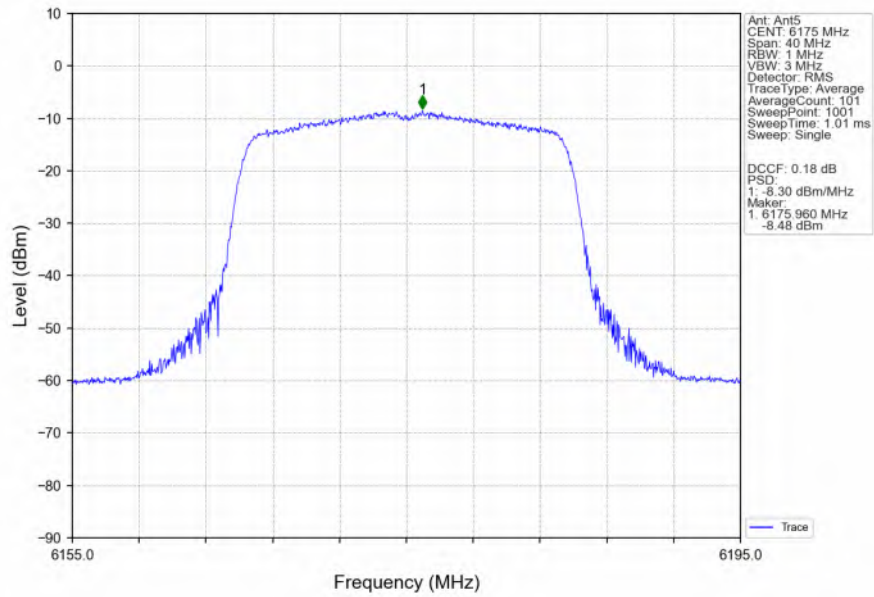
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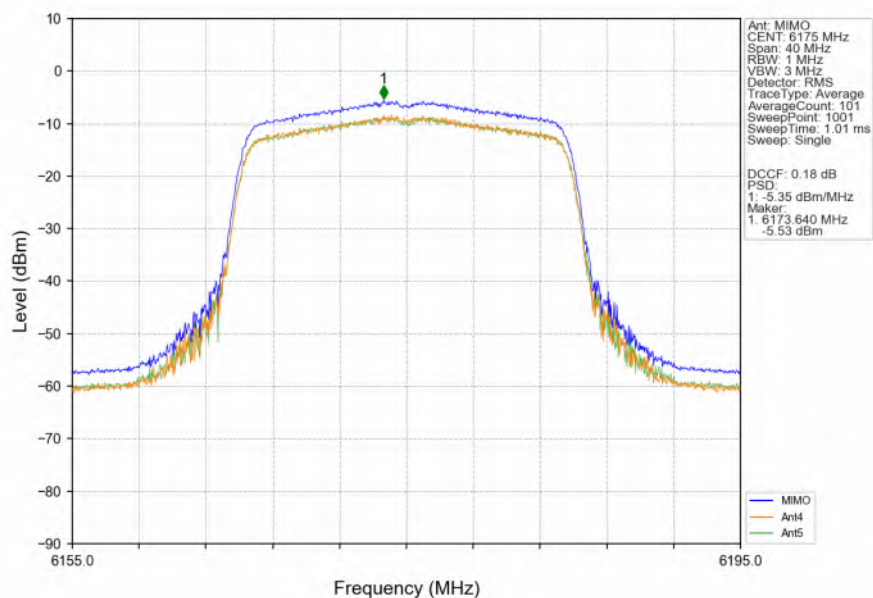
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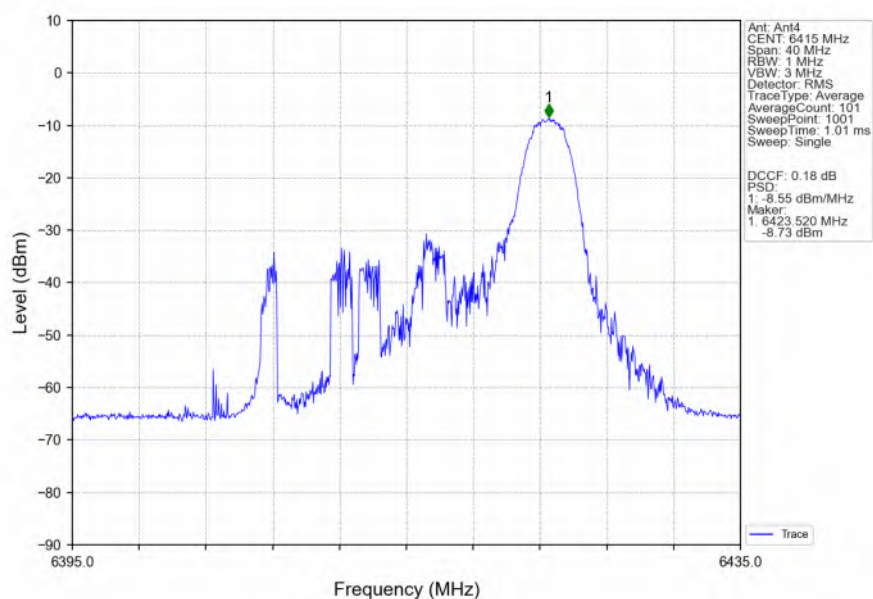
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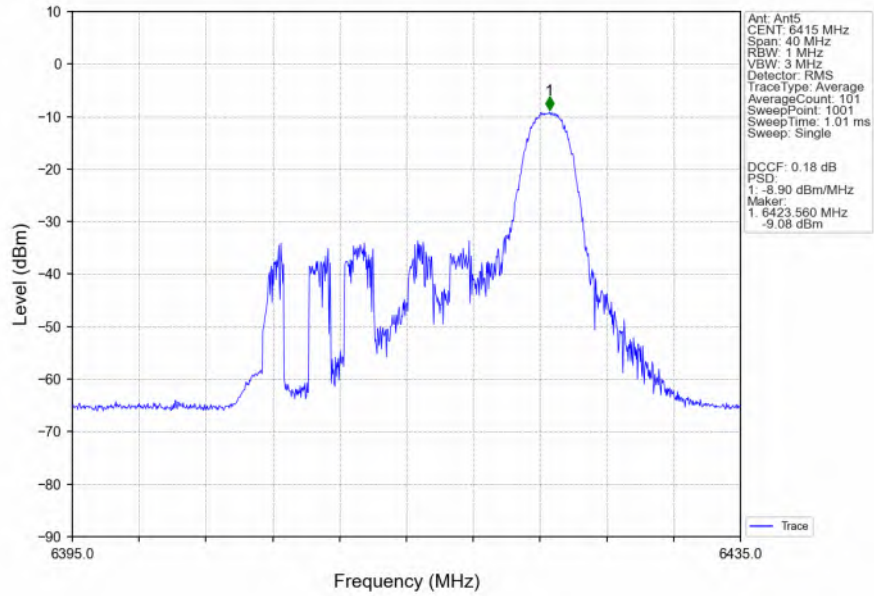
802.11ax(HEW20) MCH 6175MHz SU / MIMO_NTNV



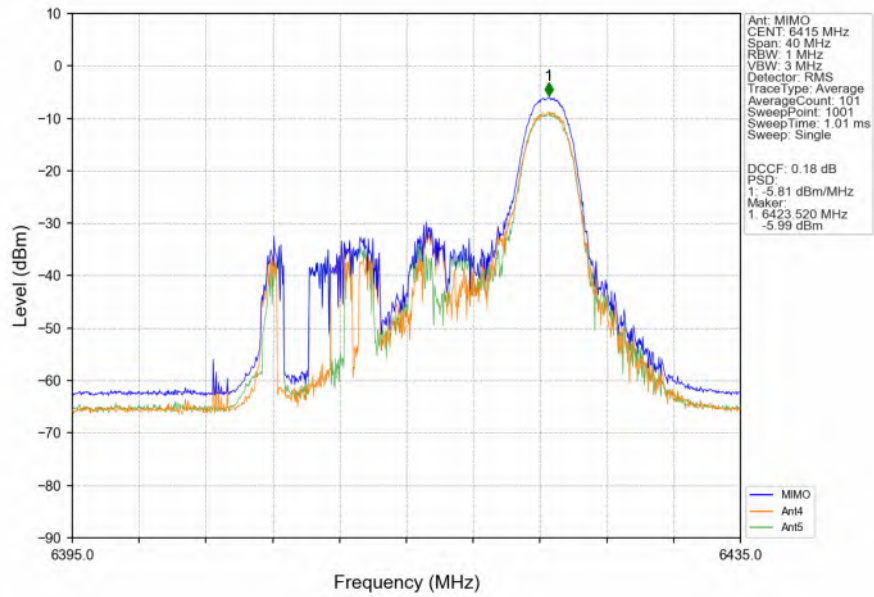
802.11ax(HEW20) HCH 6415MHz RU26 Left_Ant4_NTNV



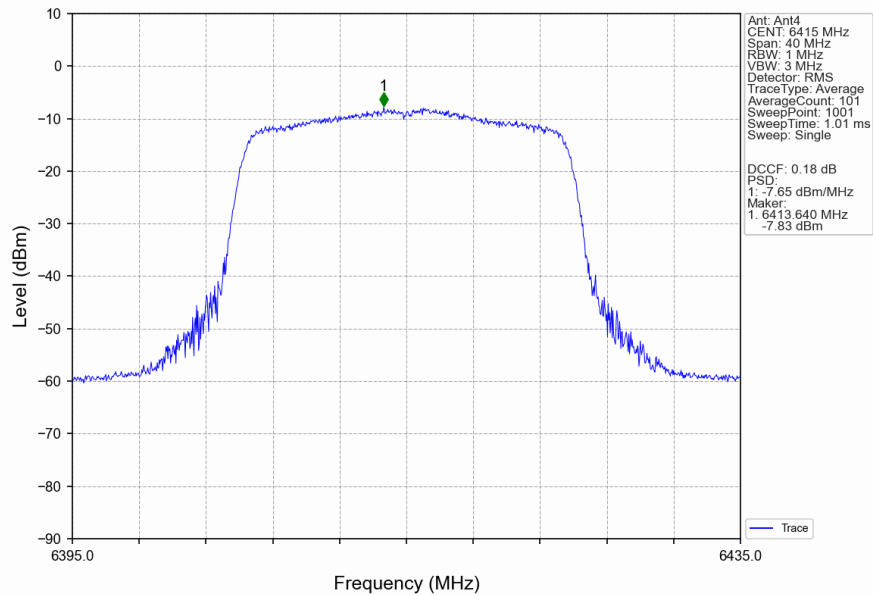
802.11ax(HEW20) HCH 6415MHz RU26 Left Ant5 NTN



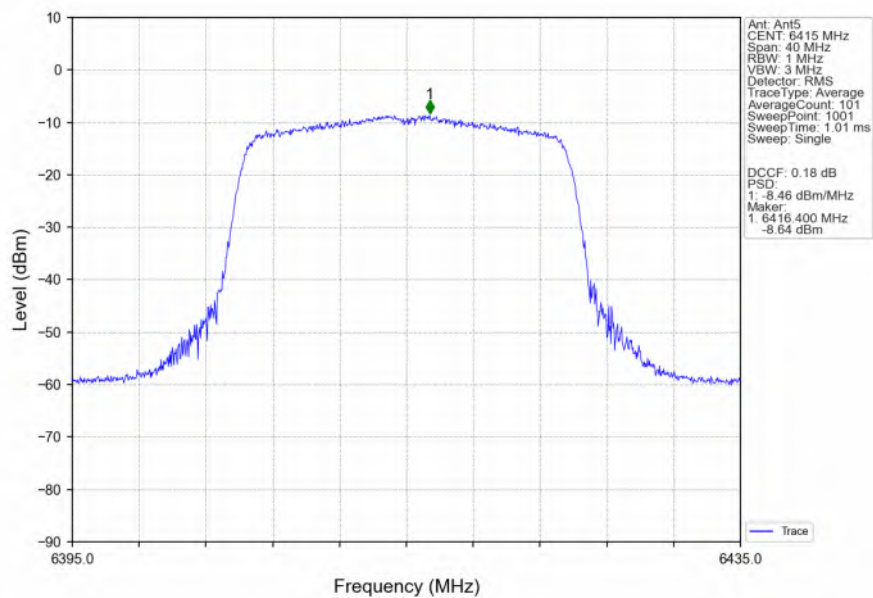
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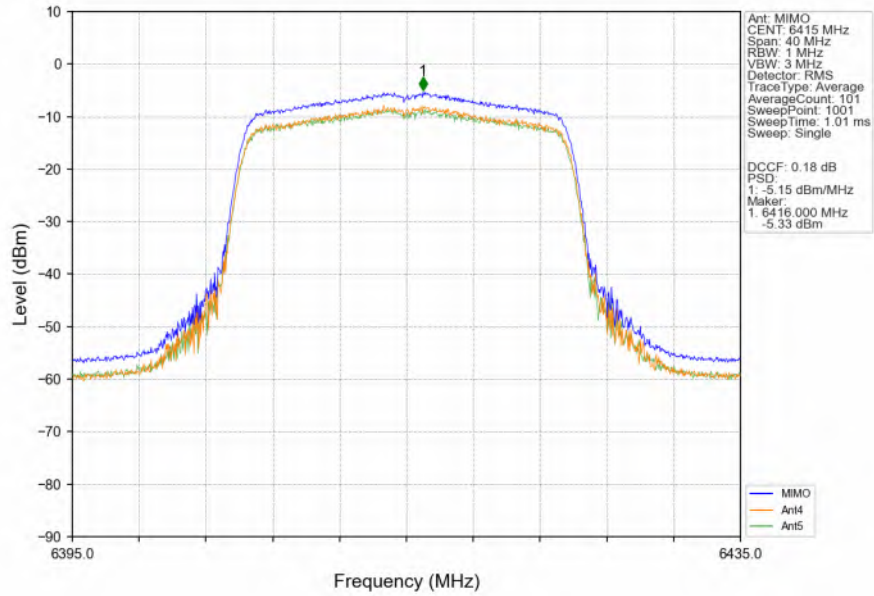
802.11ax(HEW20) HCH 6415MHz SU / Ant4 NTN



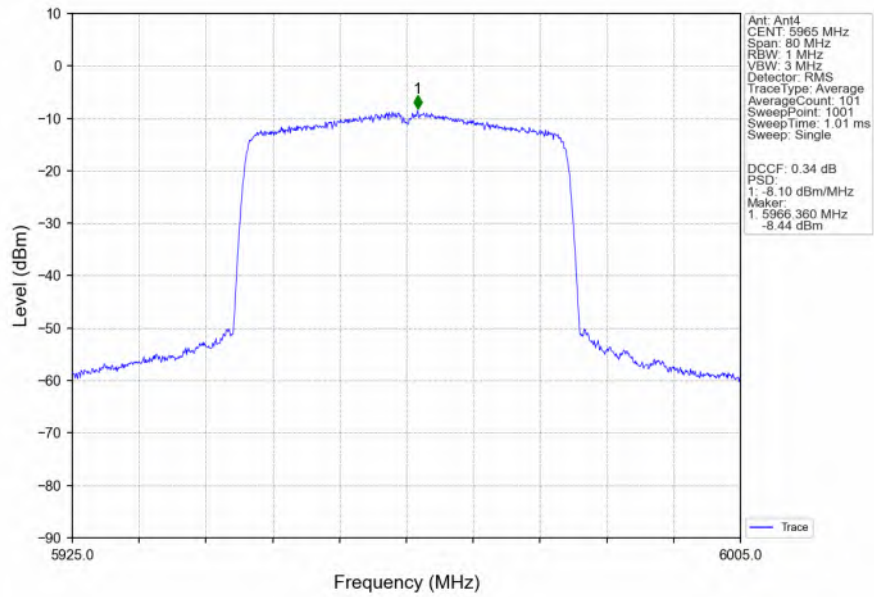
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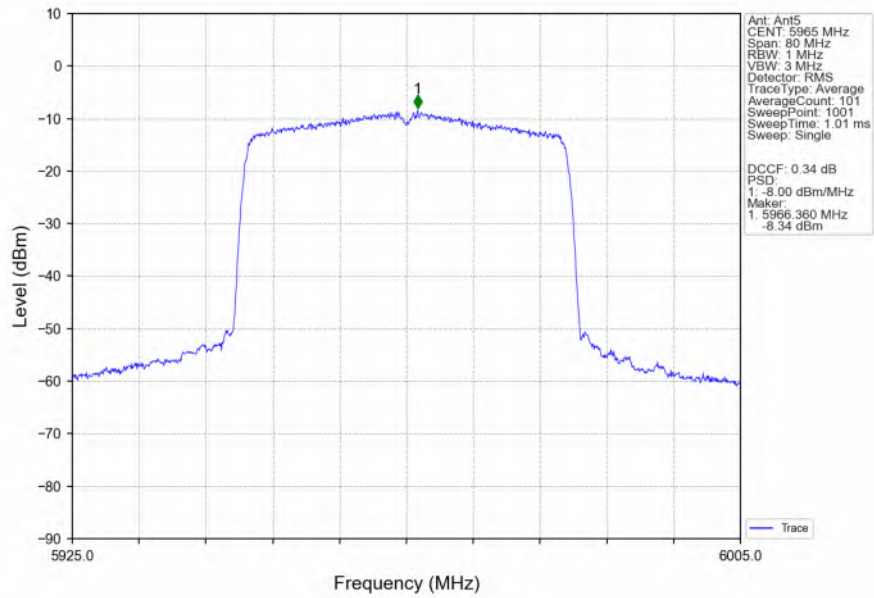
802.11ax(HEW20) HCH 6415MHz SU / MIMO_NTNV



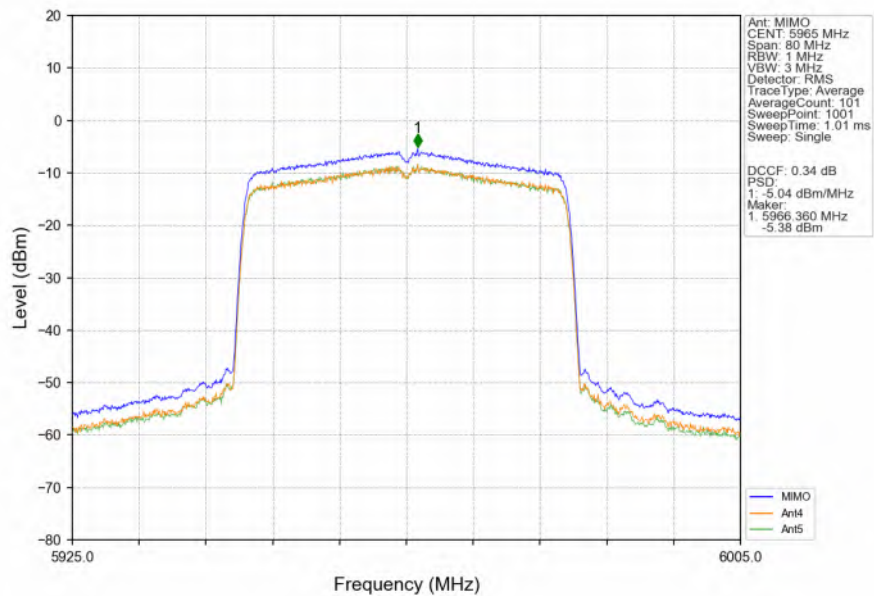
802.11ax(HEW40) LCH 5965MHz SU / Ant4_NTNV



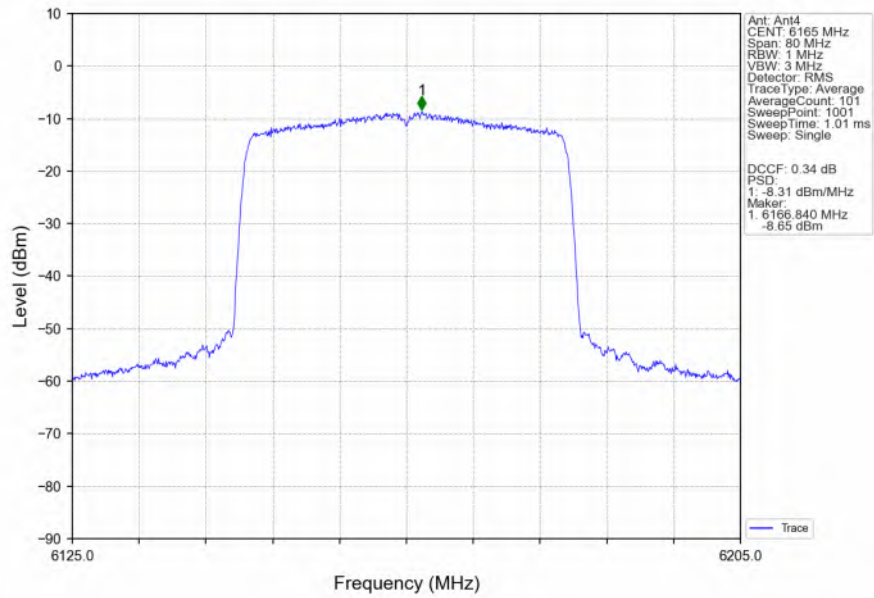
802.11ax(HEW40) LCH 5965MHz SU / Ant5 NTN



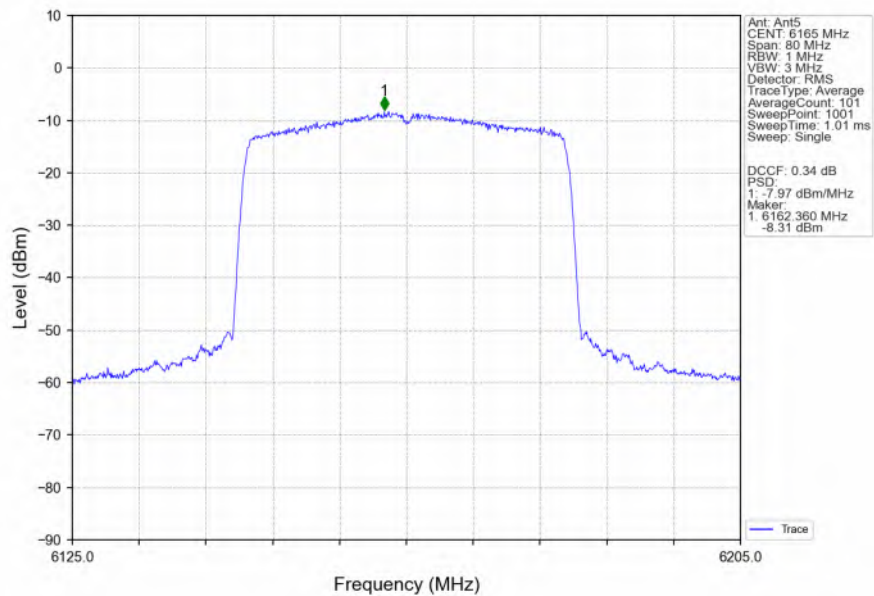
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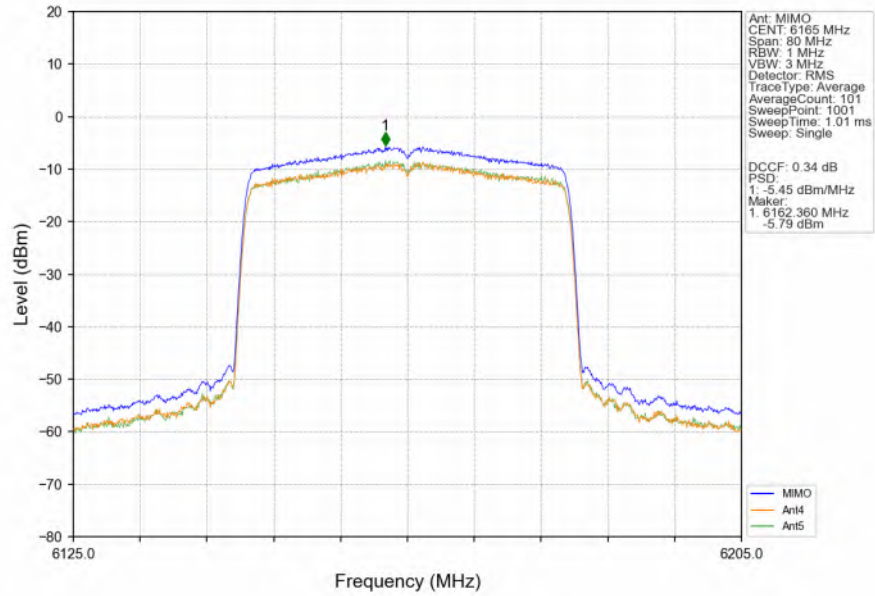
802.11ax(HEW40) MCH 6165MHz SU / Ant4 NTNV



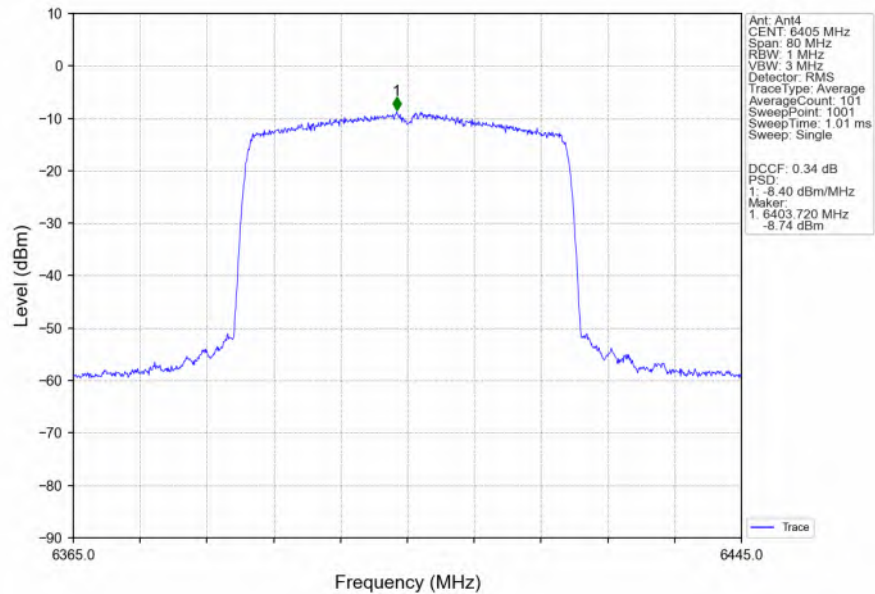
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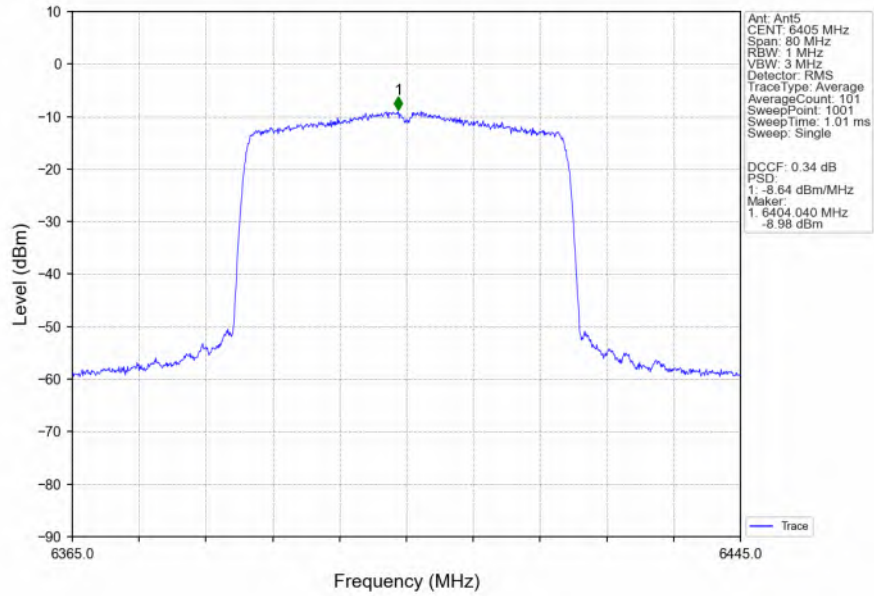
802.11ax(HEW40) MCH 6165MHz SU / MIMO_NTNV



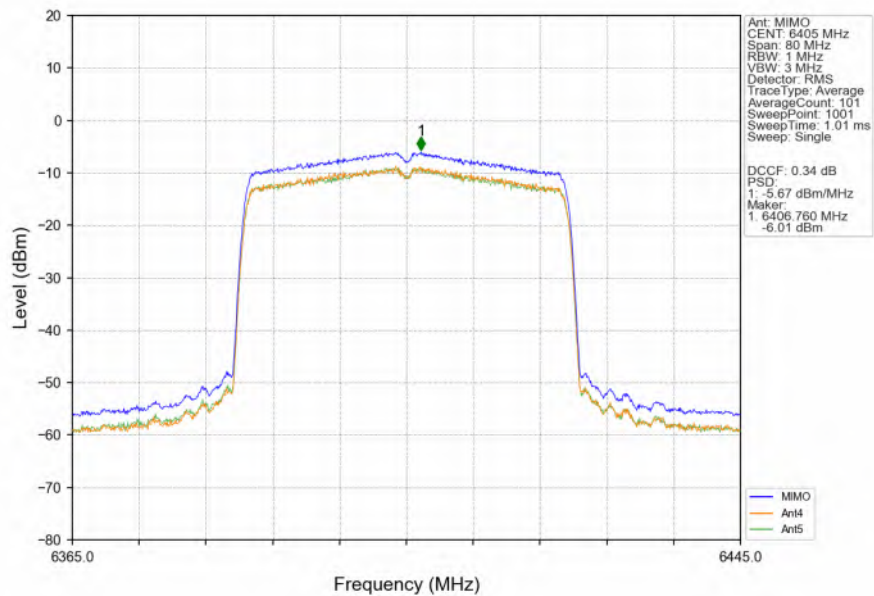
802.11ax(HEW40) HCH 6405MHz SU / Ant4_NTNV



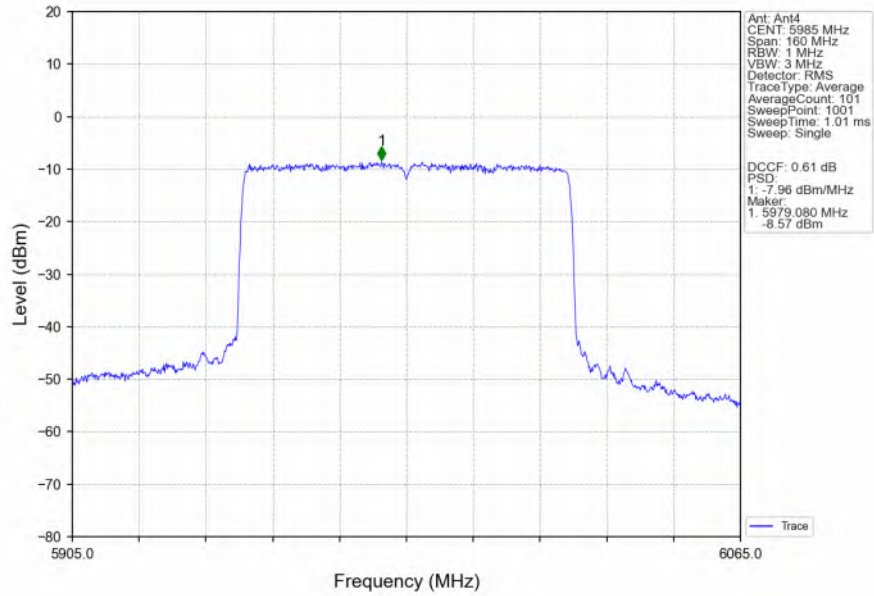
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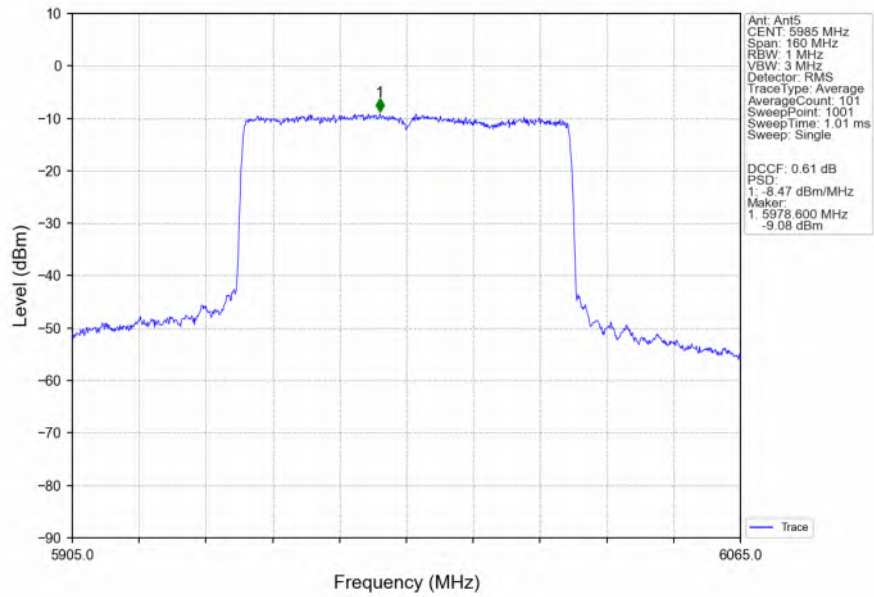
802.11ax(HEW40) HCH 6405MHz SU / MIMO NTN



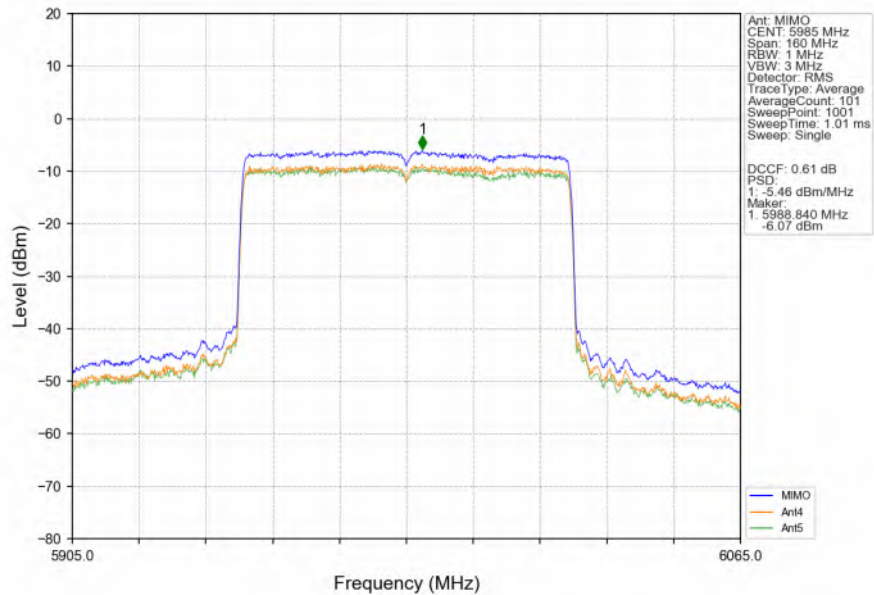
802.11ax(HEW80) LCH_5985MHz_SU / Ant4_NTNV



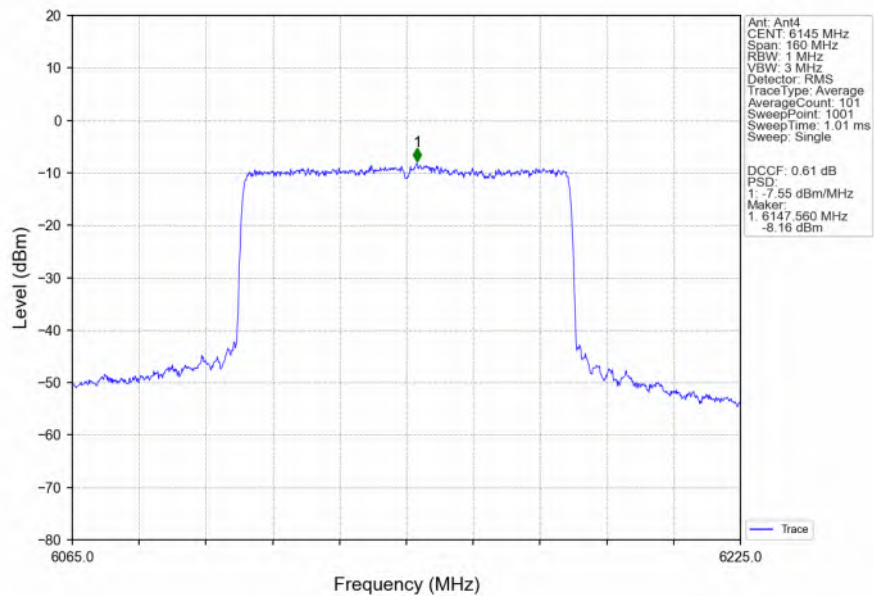
802.11ax(HEW80) LCH_5985MHz_SU / Ant5_NTNV



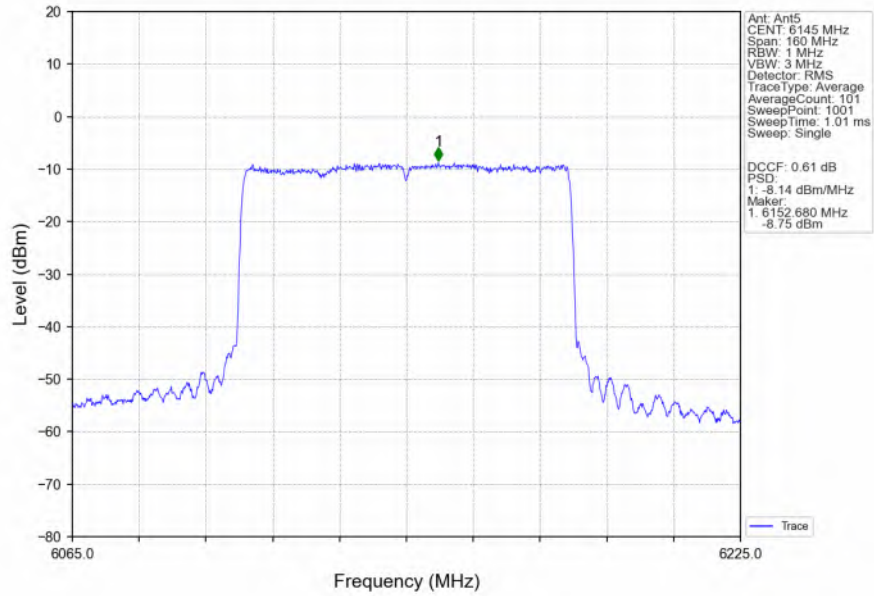
802.11ax(HEW80) LCH 5985MHz SU / MIMO NTN



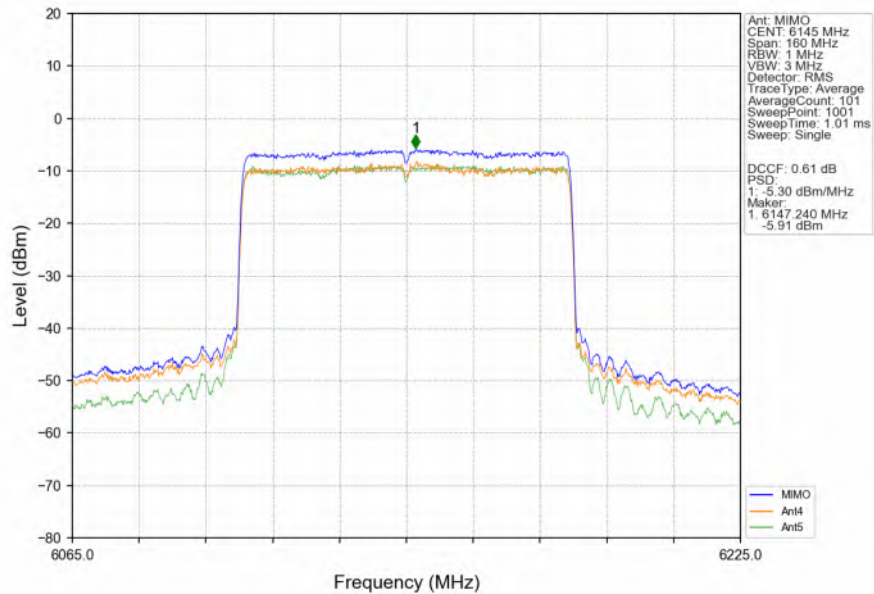
802.11ax(HEW80) MCH 6145MHz SU / Ant4 NTN



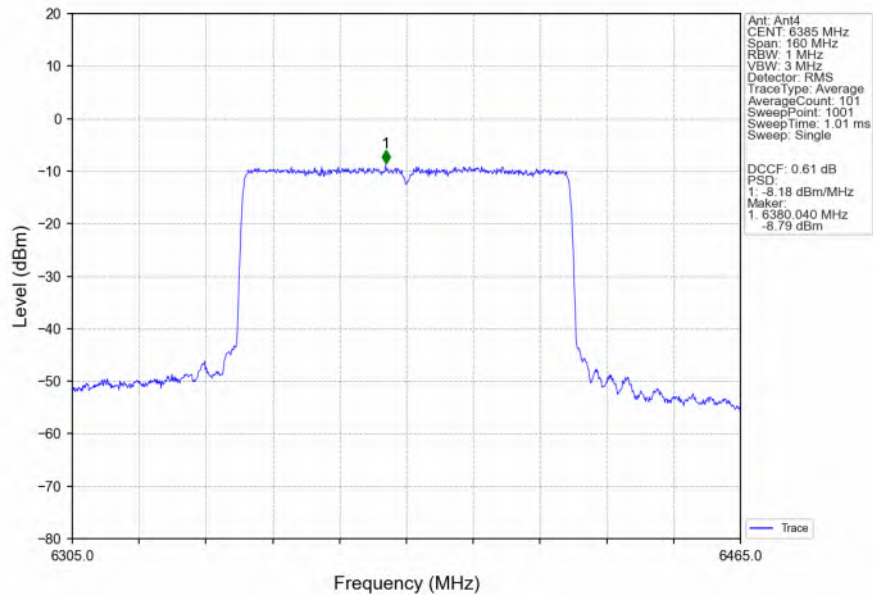
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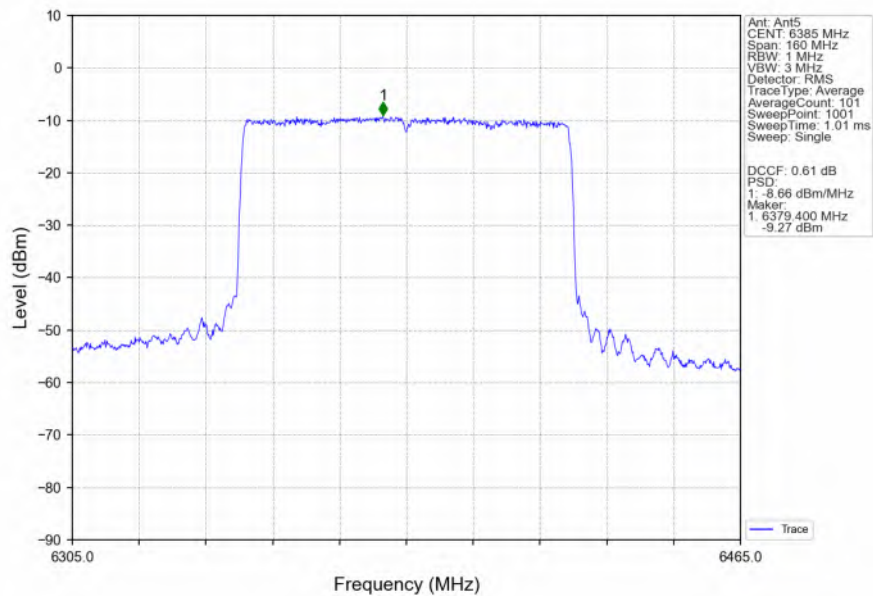
802.11ax(HEW80) MCH 6145MHz SU / MIMO NTN



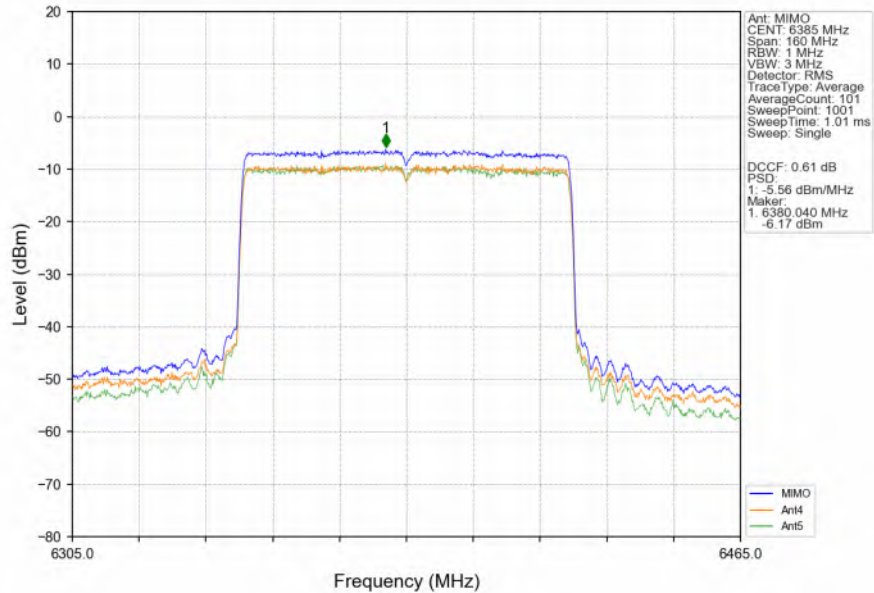
802.11ax(HEW80)_HCH_6385MHz_SU / Ant4_NTNV



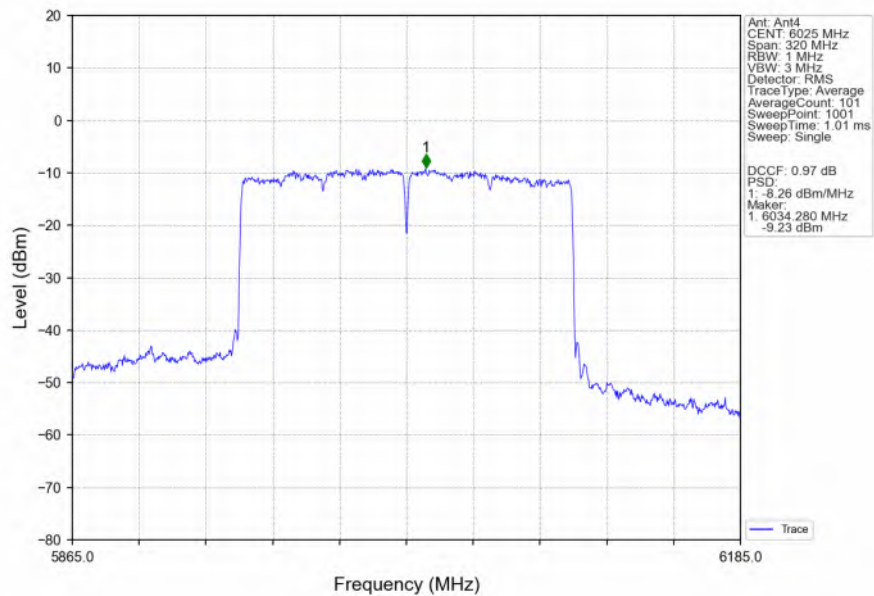
802.11ax(HEW80)_HCH_6385MHz_SU / Ant5_NTNV



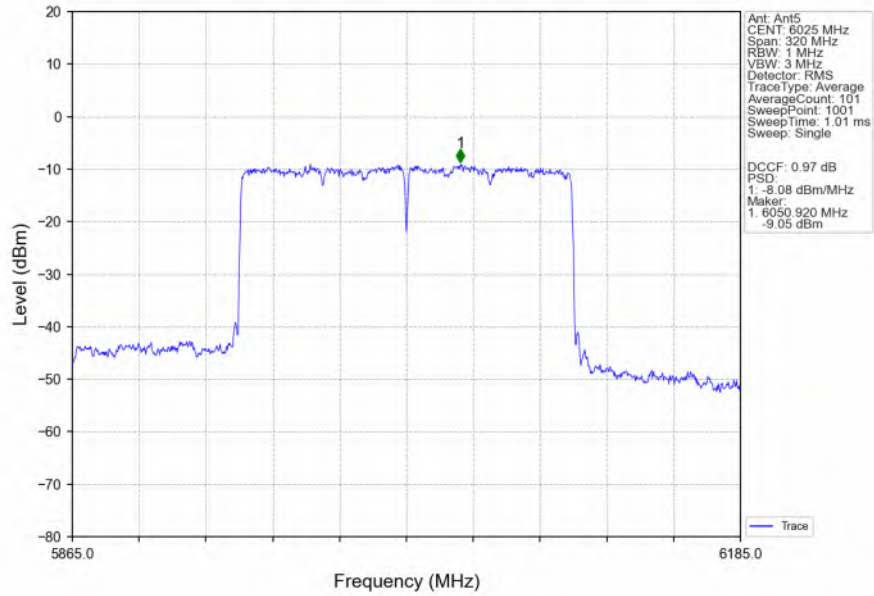
802.11ax(HEW80) HCH 6385MHz SU / MIMO NTN



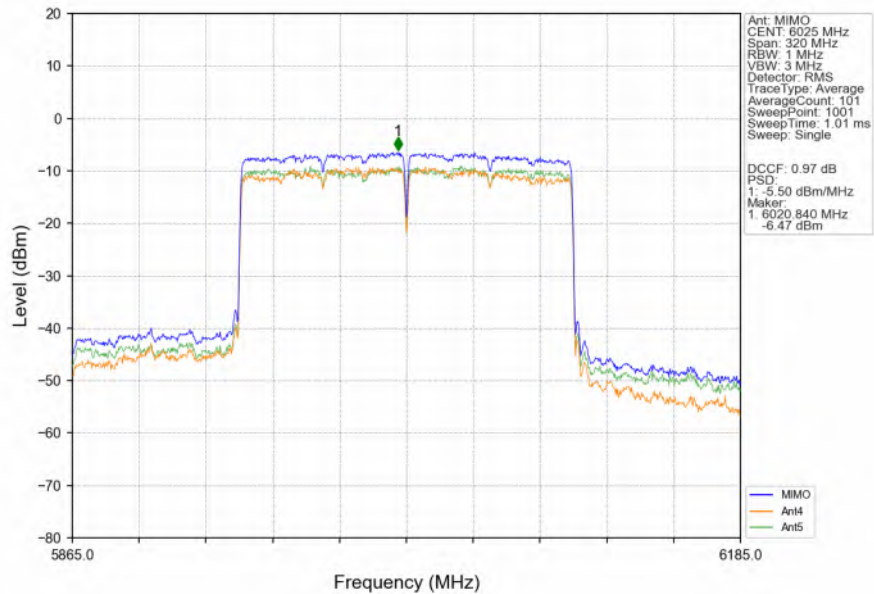
802.11ax(HEW160) LCH 6025MHz SU / Ant4 NTN



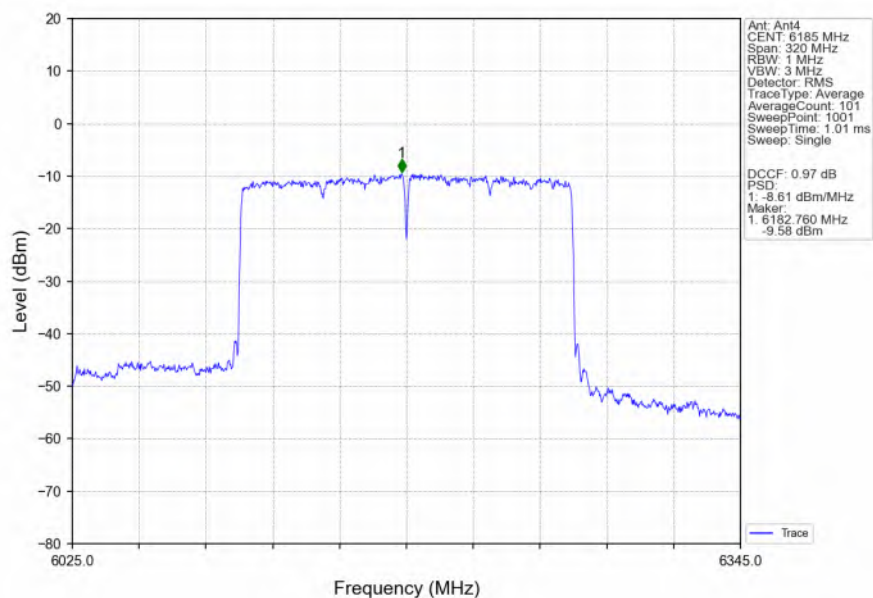
802.11ax(HEW160) LCH 6025MHz SU / Ant5 NTN



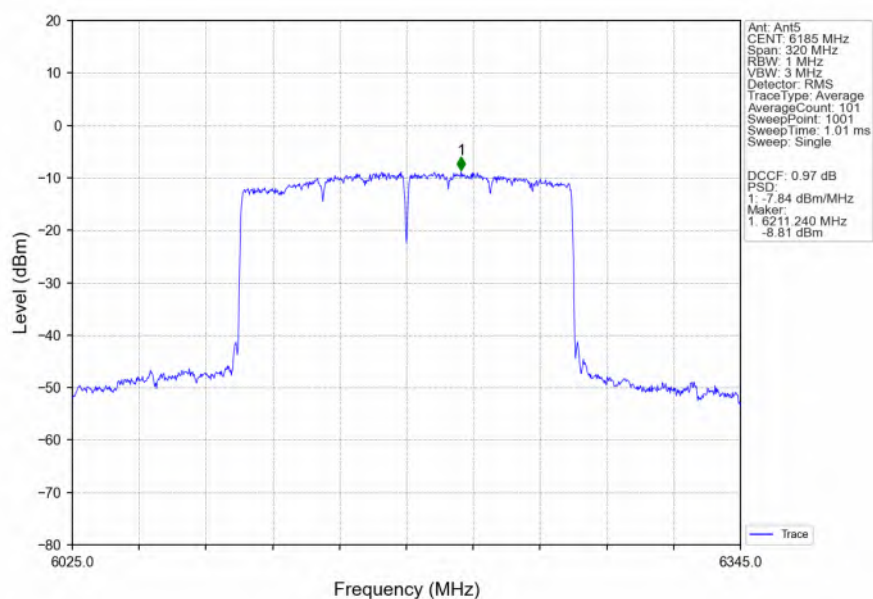
802.11ax(HEW160) LCH 6025MHz SU / MIMO NTN



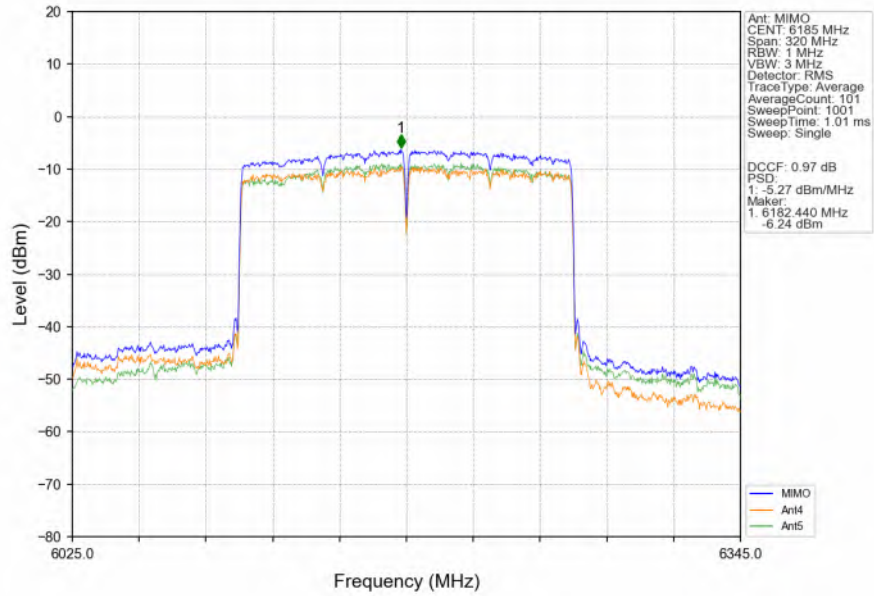
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant4_NTNV



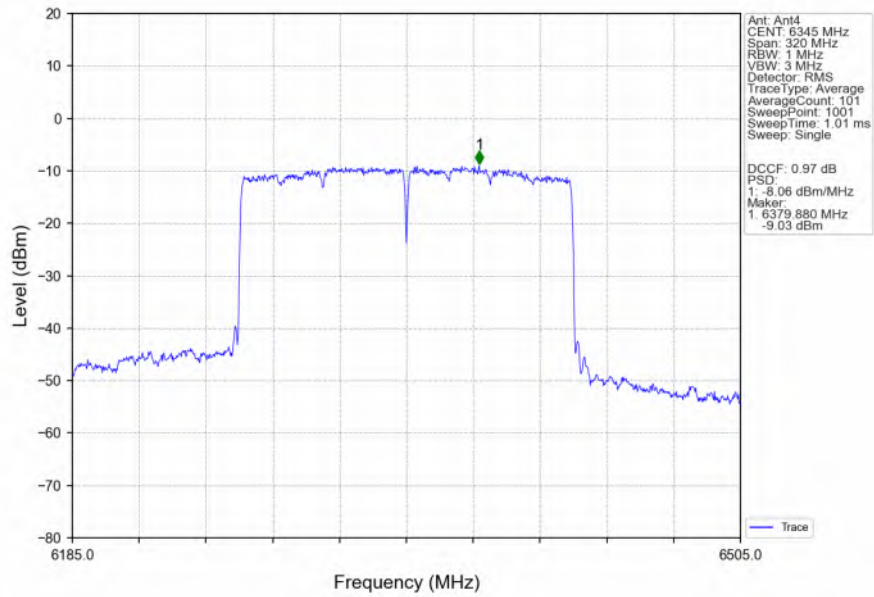
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant5_NTNV



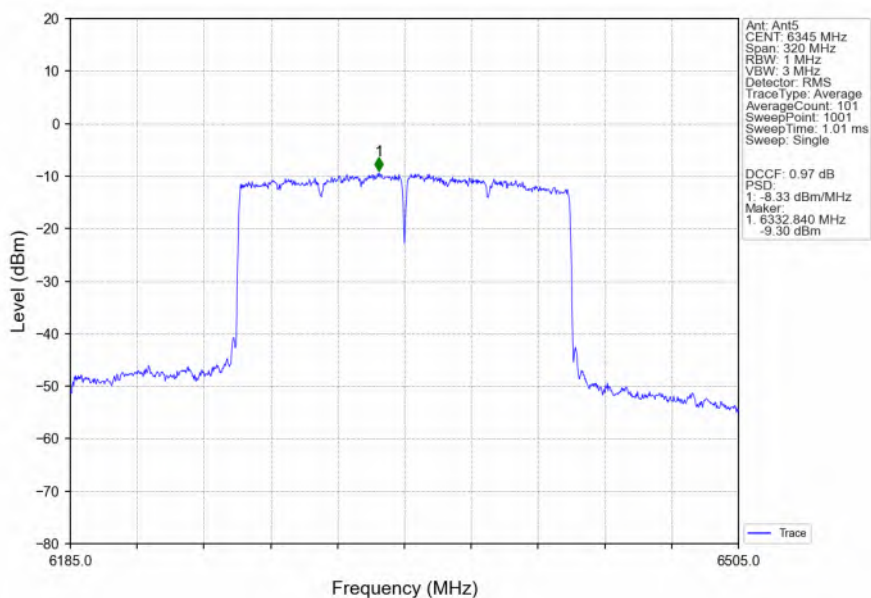
802.11ax(HEW160) MCH 6185MHz SU / MIMO NTN



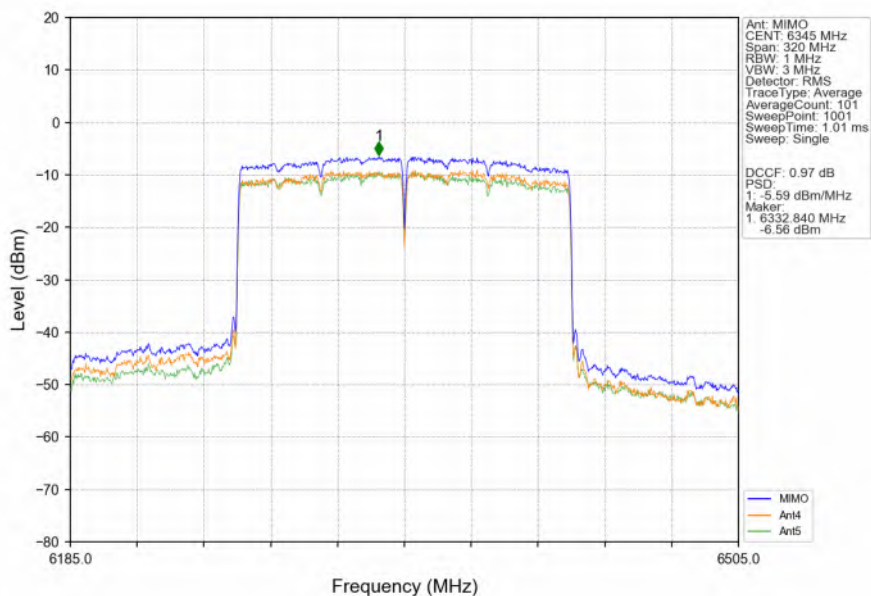
802.11ax(HEW160) HCH 6345MHz SU / Ant4 NTN



802.11ax(HEW160) HCH 6345MHz SU / Ant5 NTN

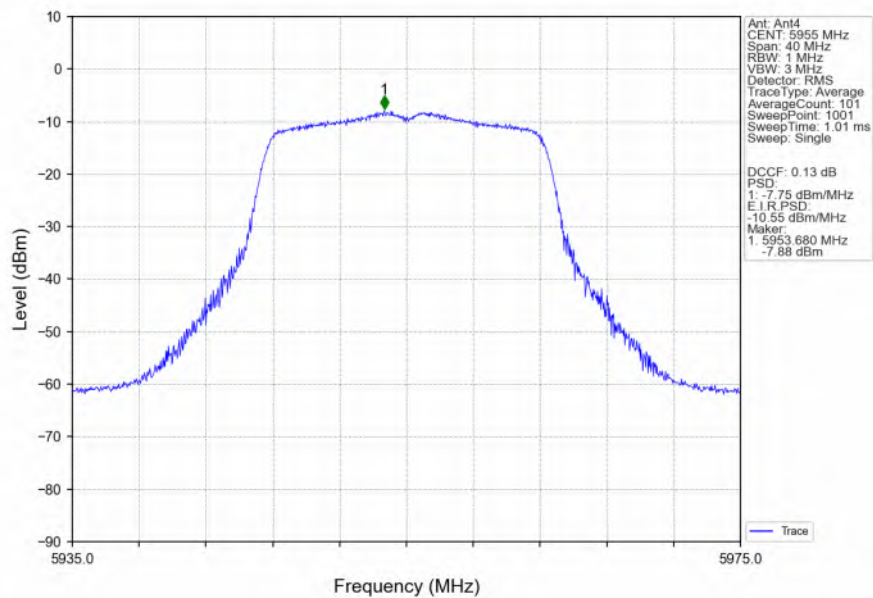


802.11ax(HEW160) HCH 6345MHz SU / MIMO NTN

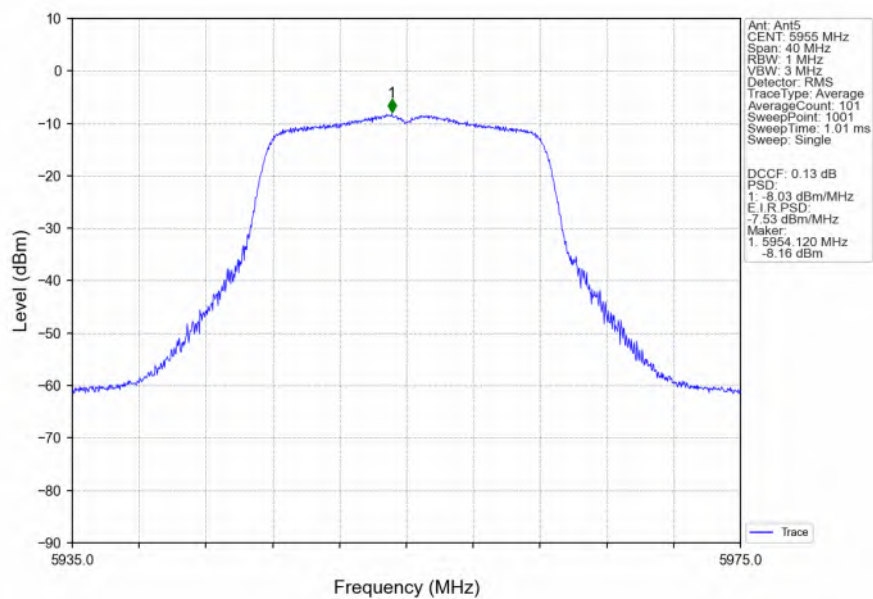


4.2.2 E.I.R.PSD

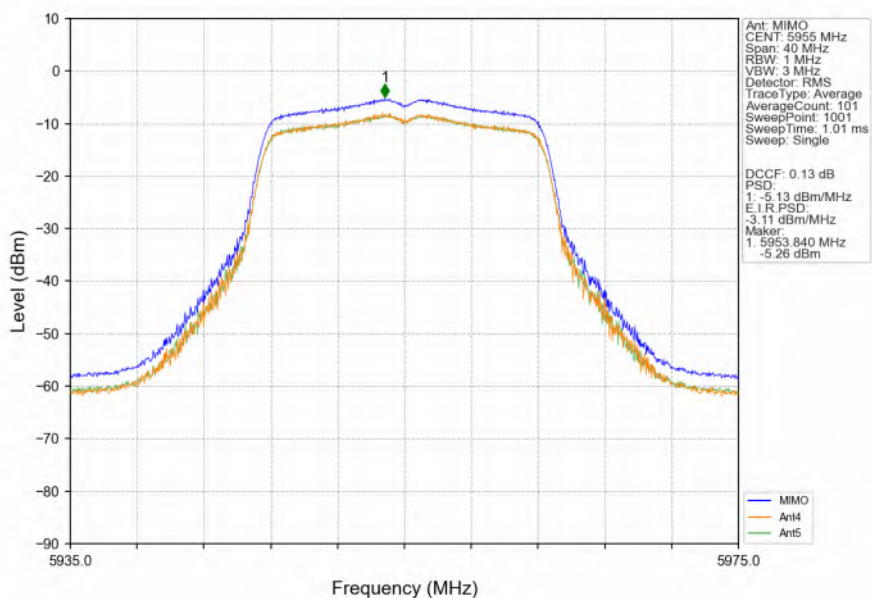
802.11a_LCH_5955MHz_Ant4_NTNV



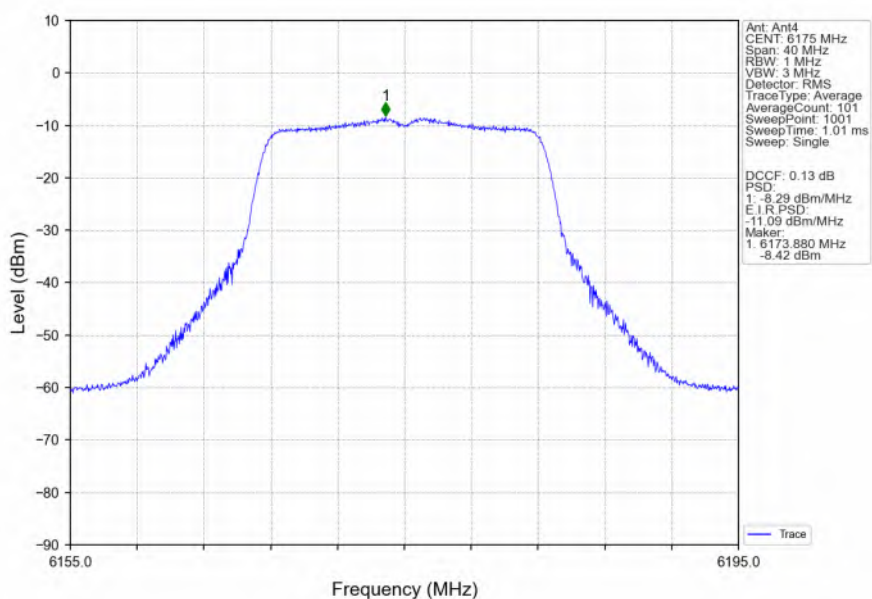
802.11a_LCH_5955MHz_Ant5_NTNV



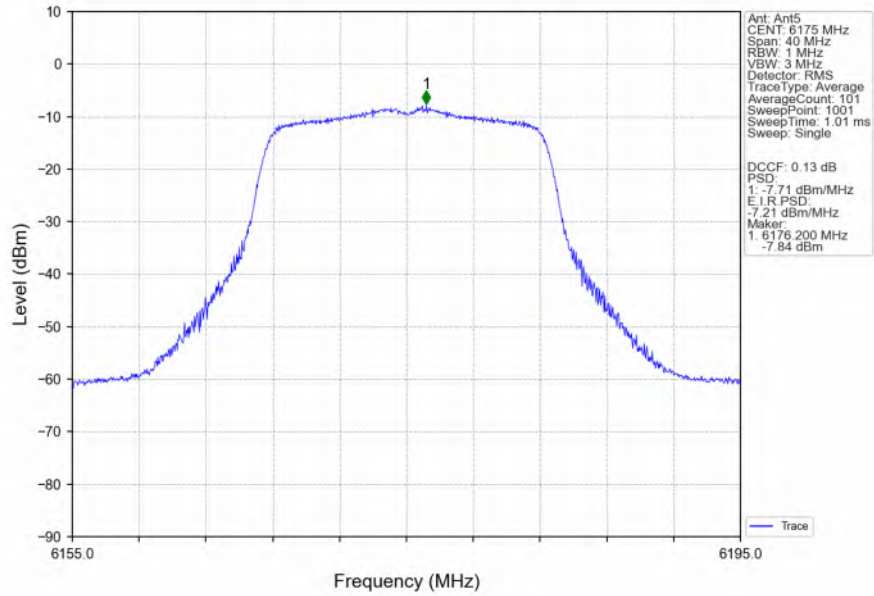
802.11a LCH 5955MHz MIMO NTN



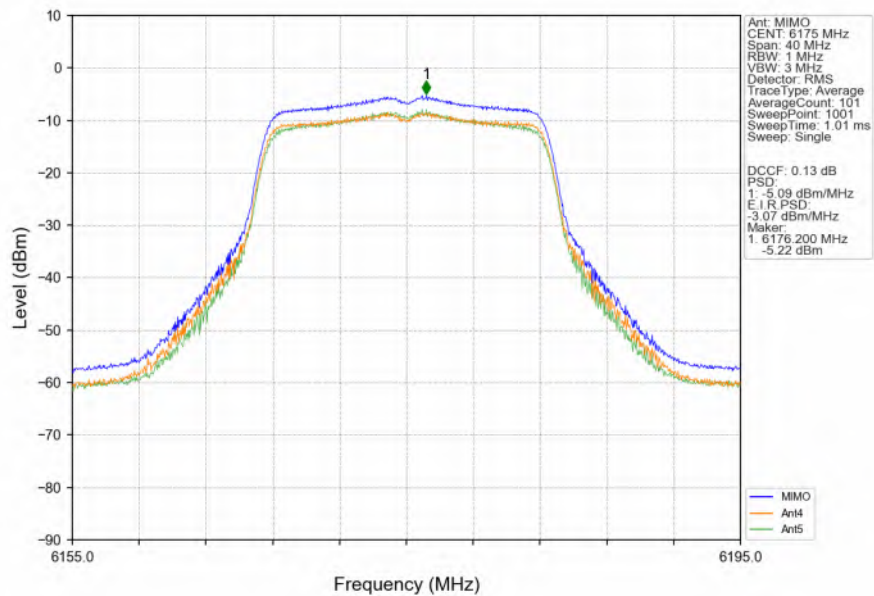
802.11a MCH 6175MHz Ant4 NTN



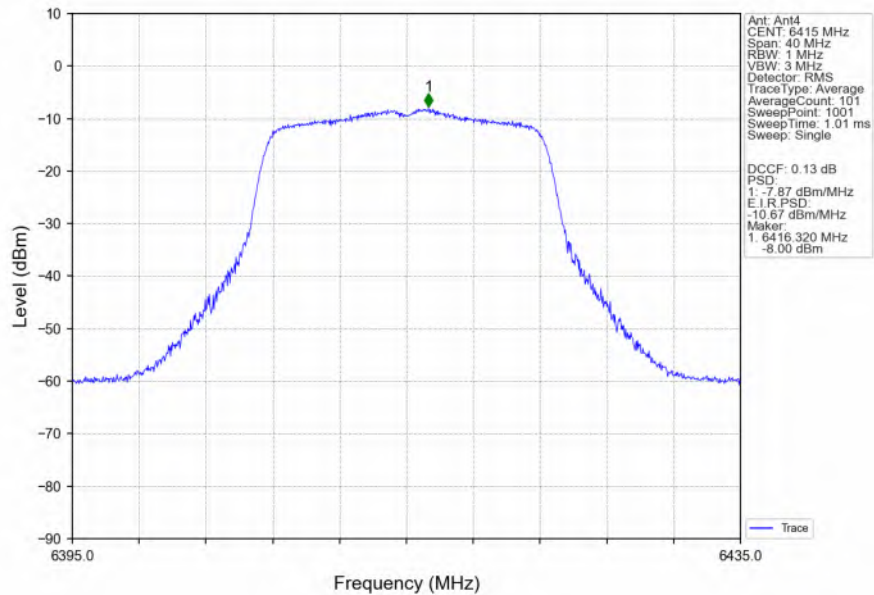
802.11a_MCH_6175MHz_Ant5_NTNV



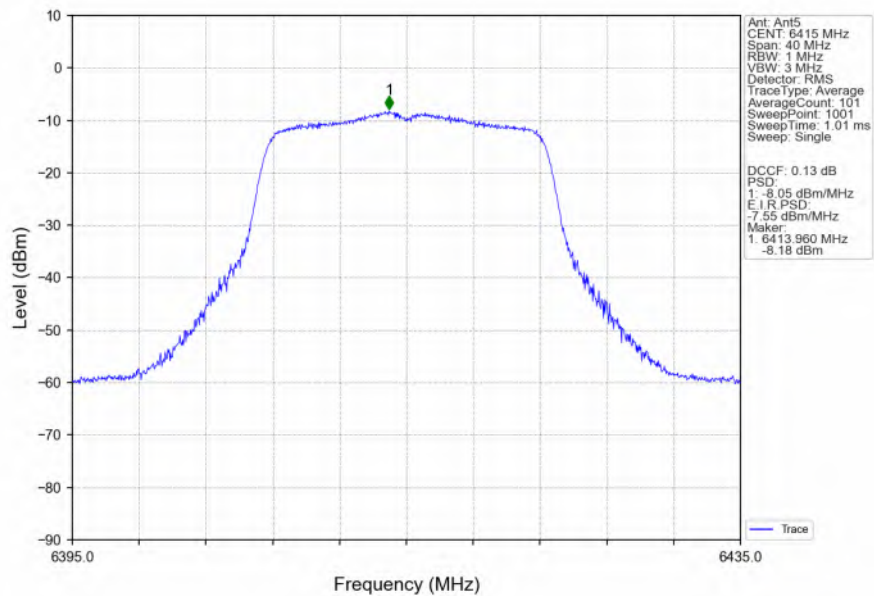
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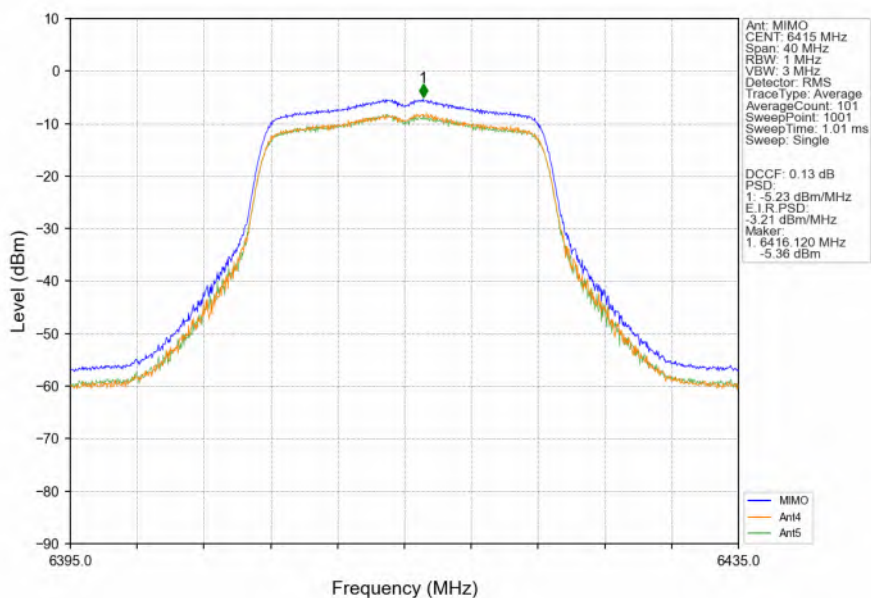
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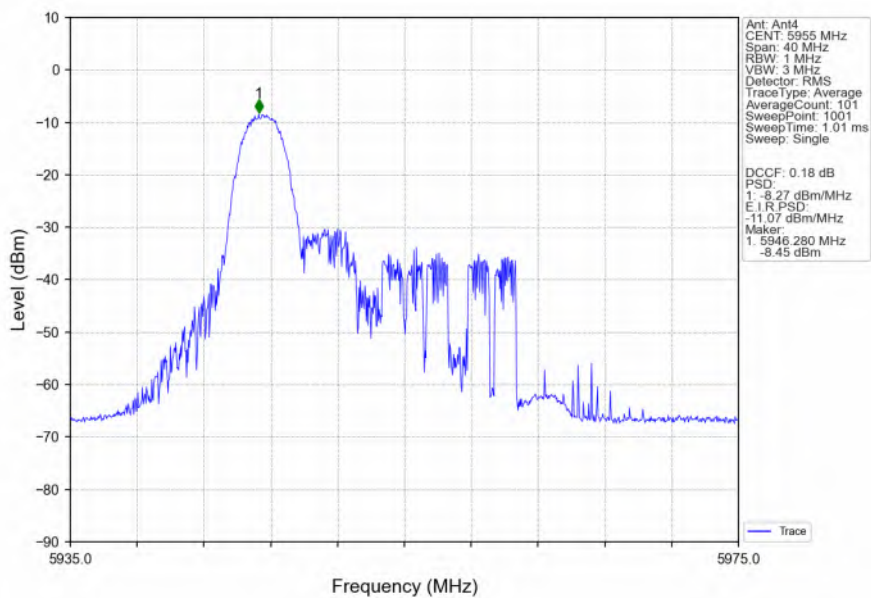
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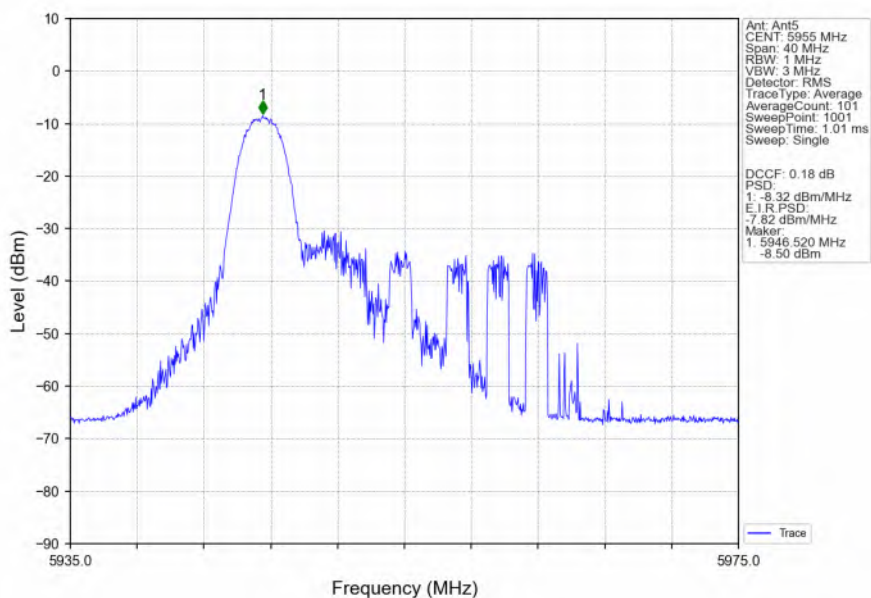
802.11a HCH 6415MHz MIMO_NTNV



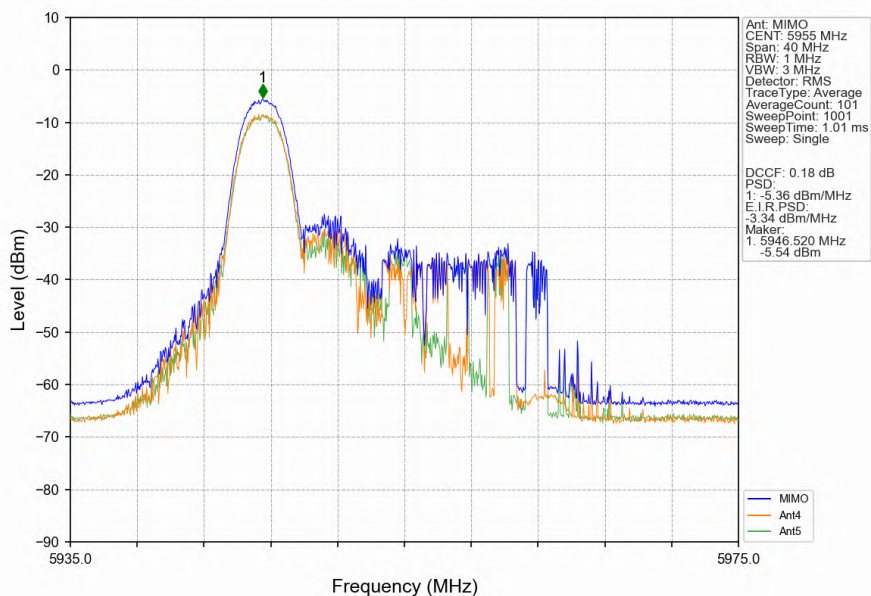
802.11ax(HEW20) LCH 5955MHz RU26 Left_Ant4_NTNV



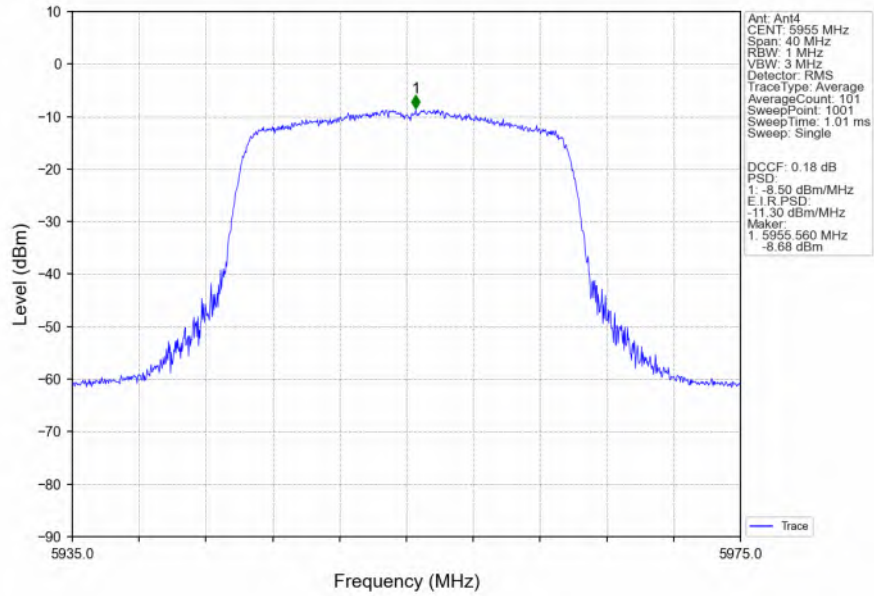
802.11ax(HEW20) LCH 5955MHz RU26 Left Ant5 NTN



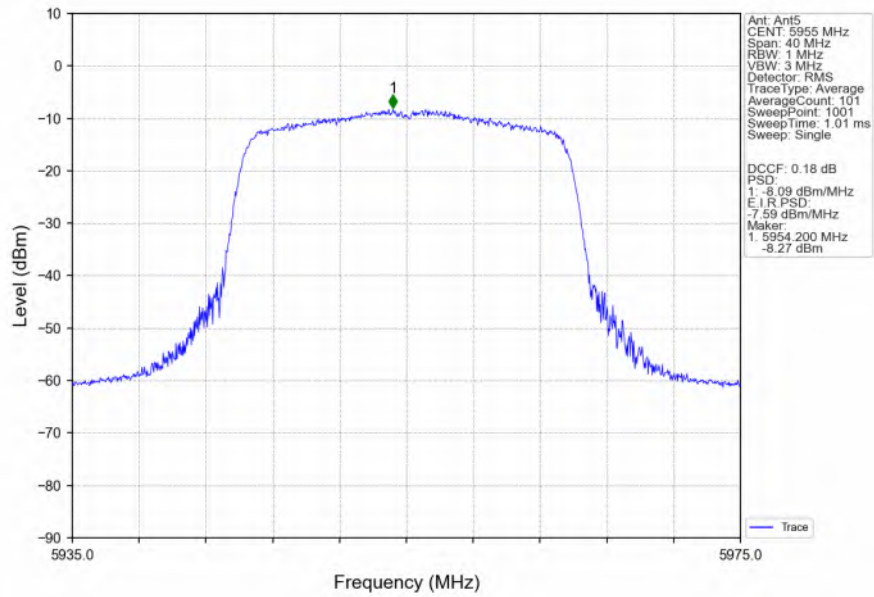
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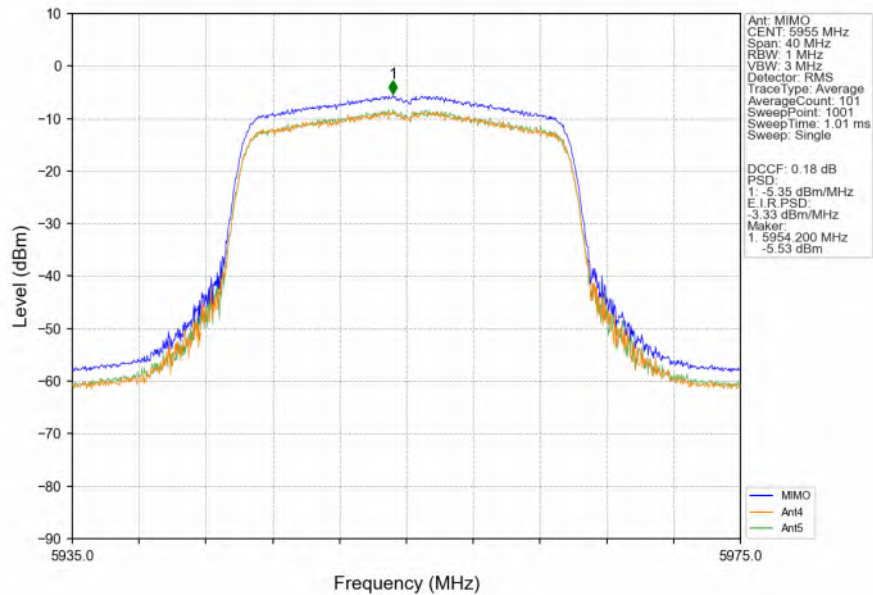
802.11ax(HEW20) LCH 5955MHz SU / Ant4 NTVN



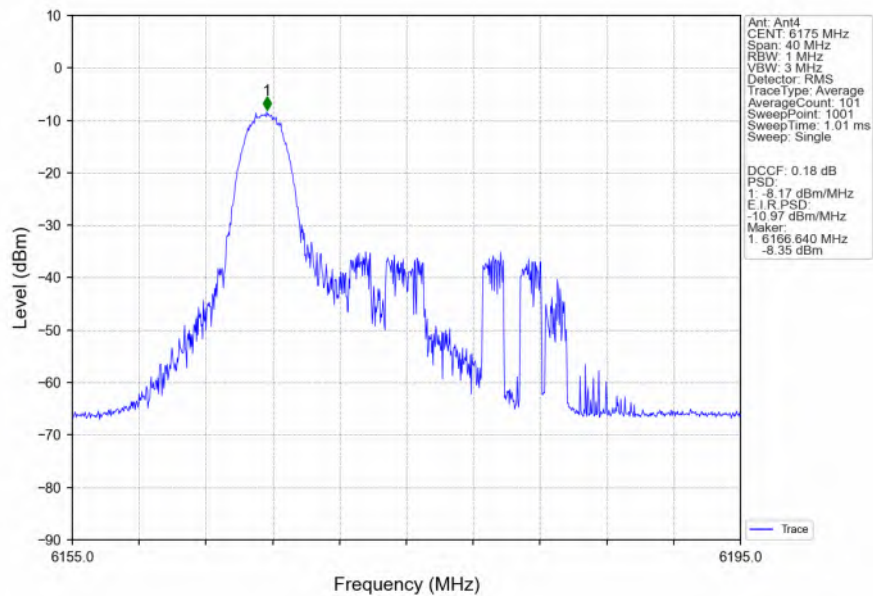
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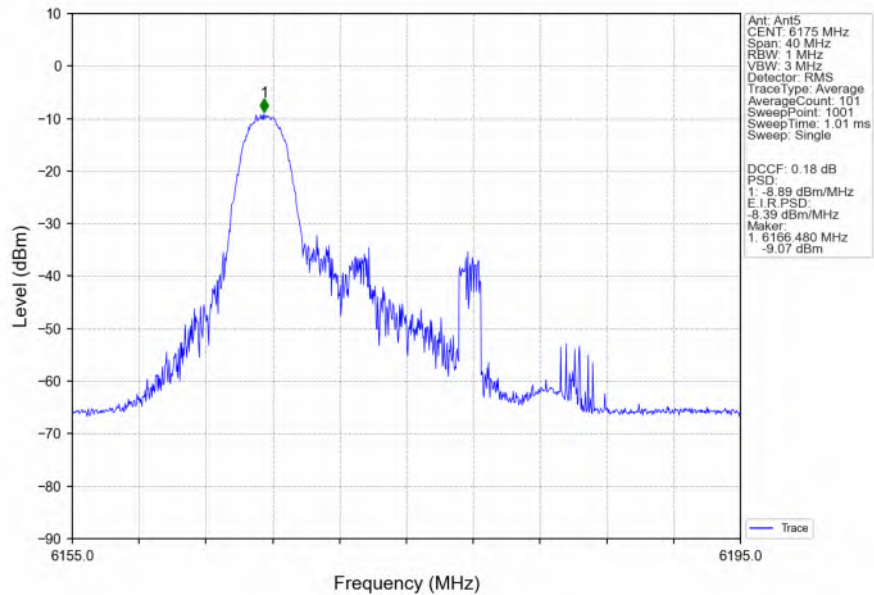
802.11ax(HEW20) LCH 5955MHz SU / MIMO NTN



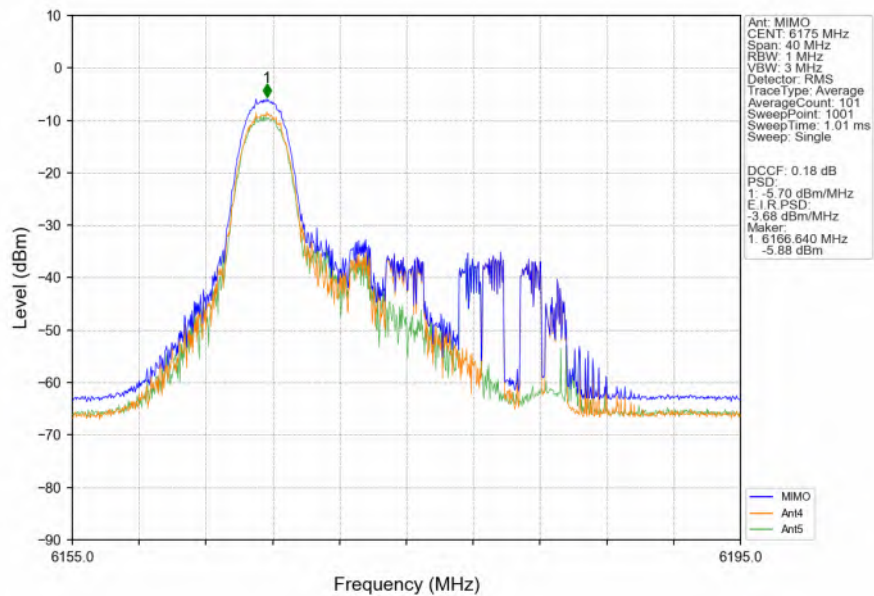
802.11ax(HEW20) MCH 6175MHz RU26 Left_Ant4 NTN



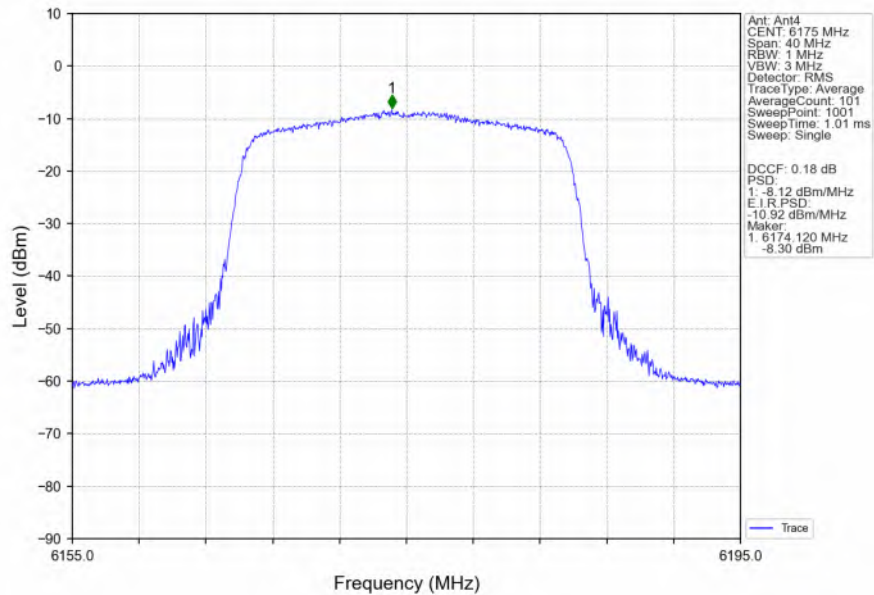
802.11ax(HEW20)_MCH_6175MHz_RU26_Left_Ant5_NTNV



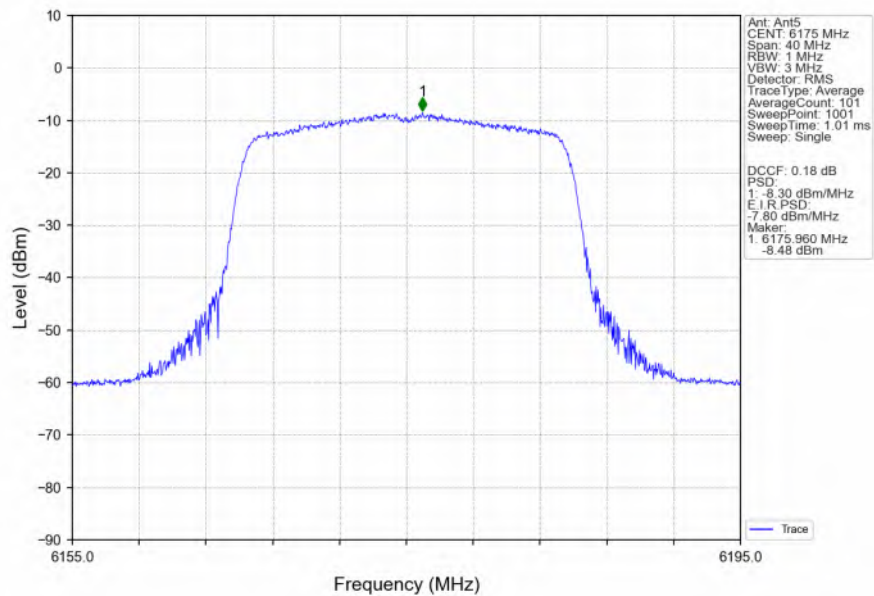
802.11ax(HEW20)_MCH_6175MHz_RU26_Left_MIMO_NTNV



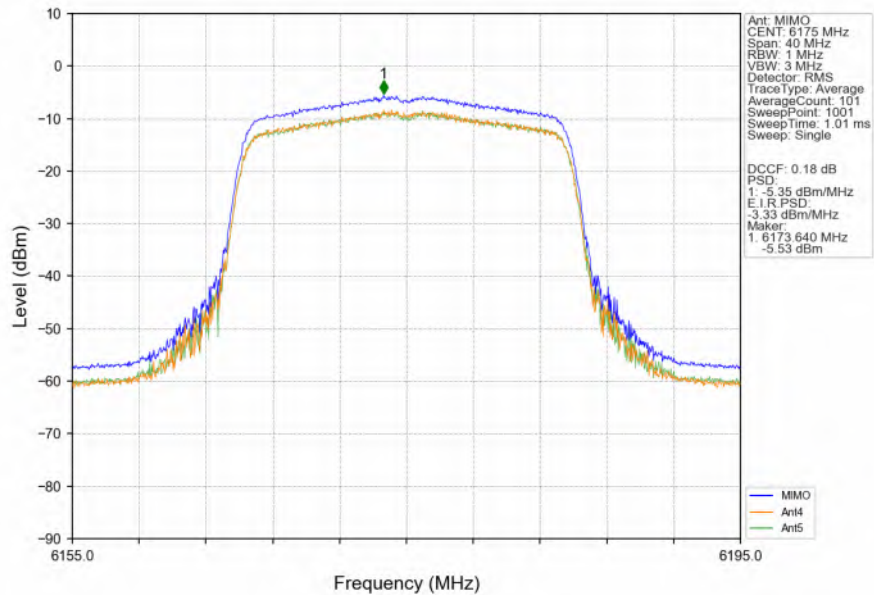
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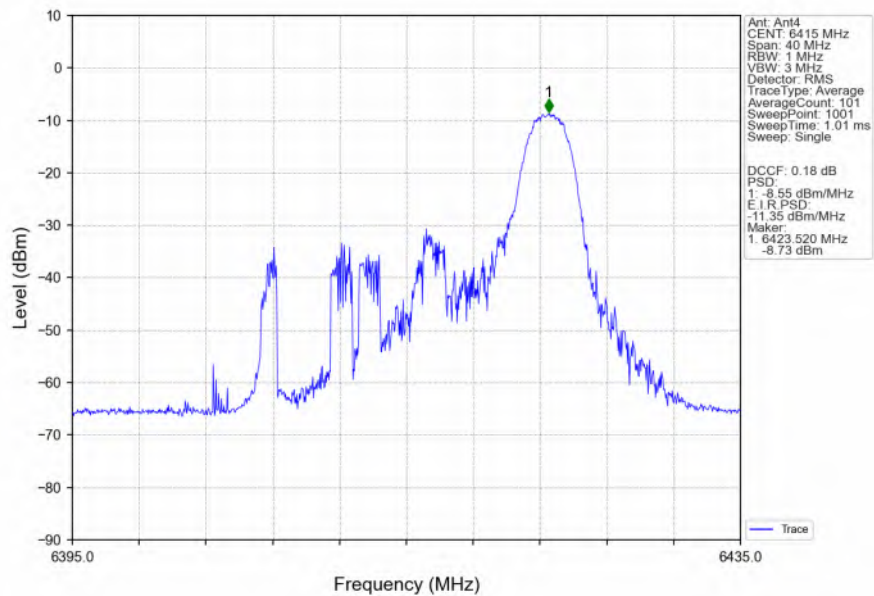
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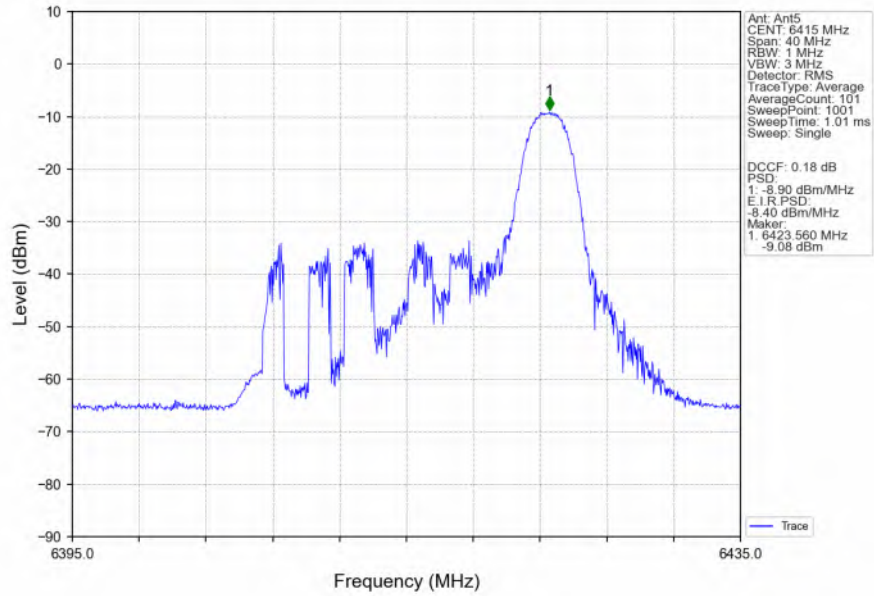
802.11ax(HEW20) MCH 6175MHz SU / MIMO NTN



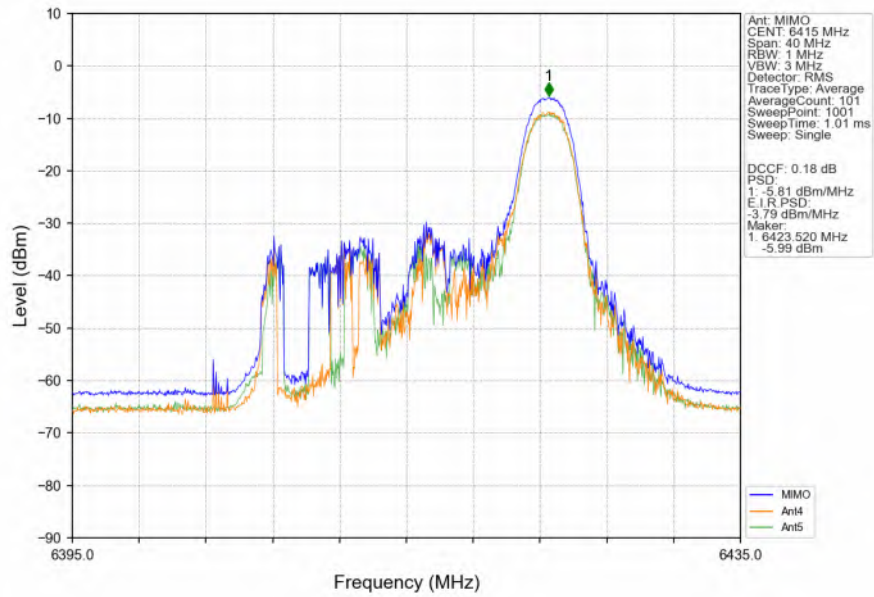
802.11ax(HEW20) HCH 6415MHz RU26 Left Ant4 NTN



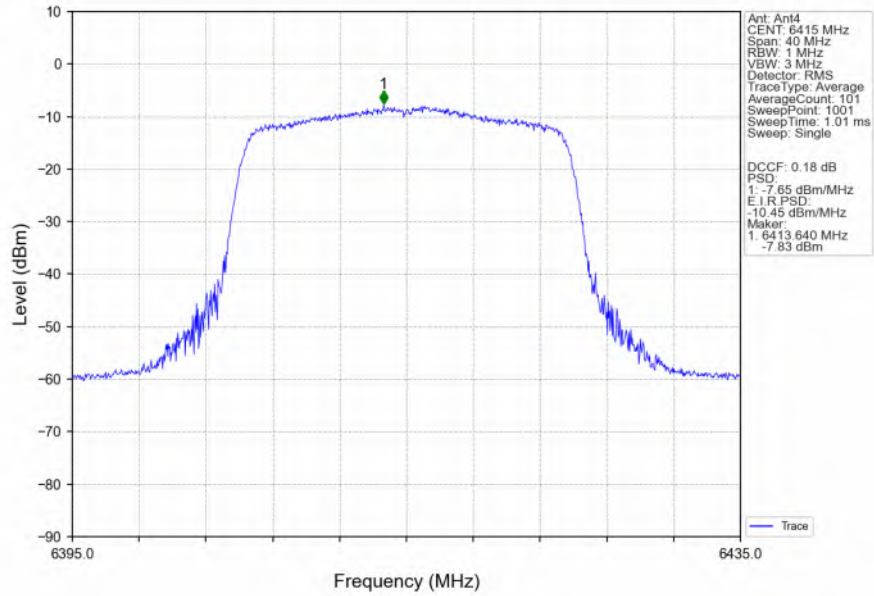
802.11ax(HEW20) HCH 6415MHz RU26 Left Ant5 NTN



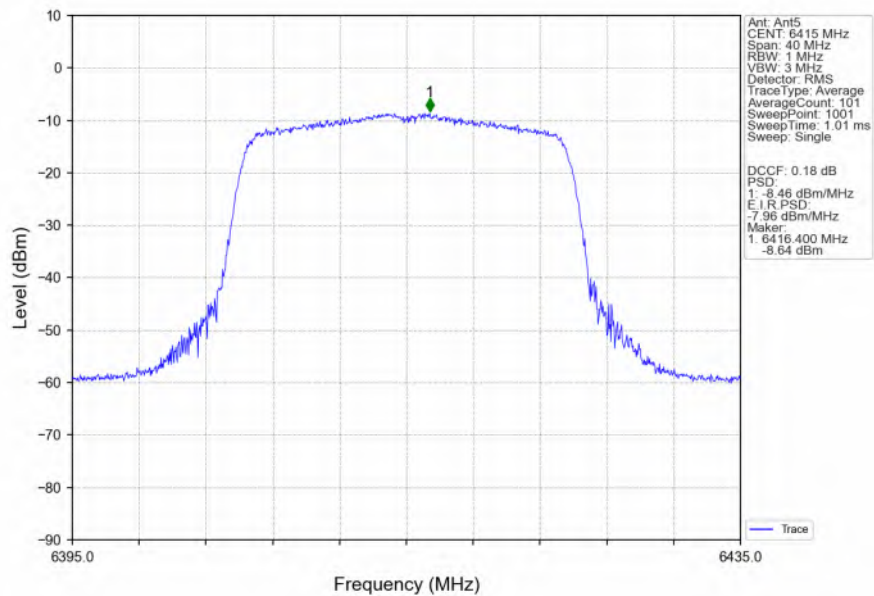
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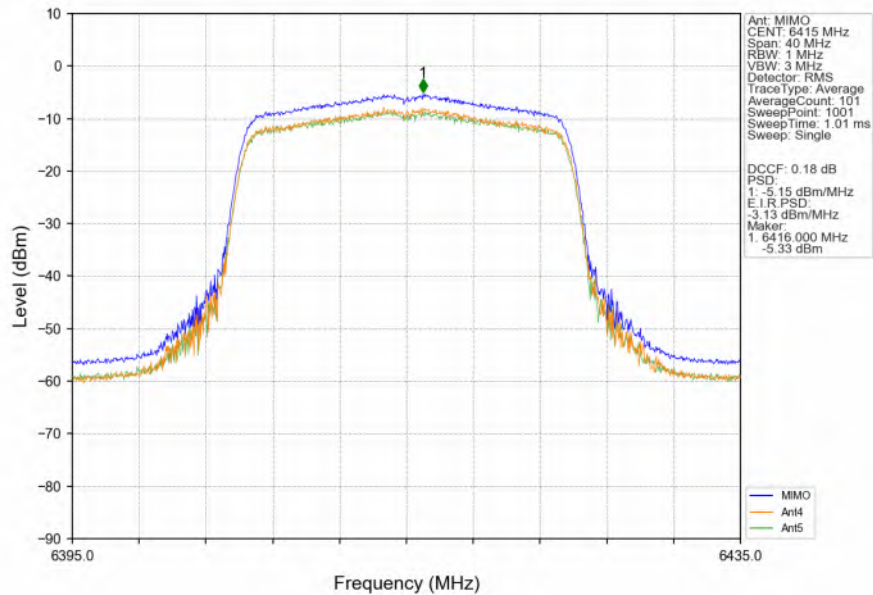
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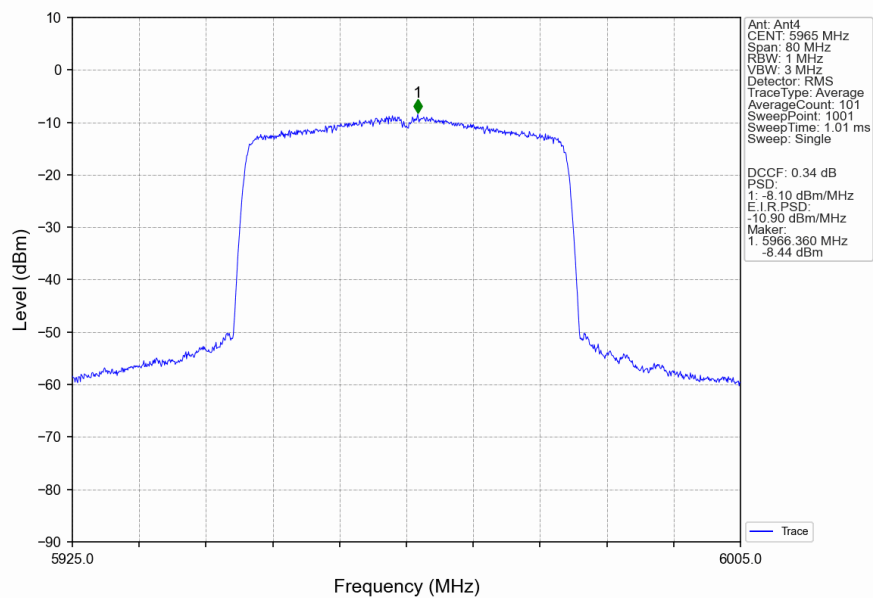
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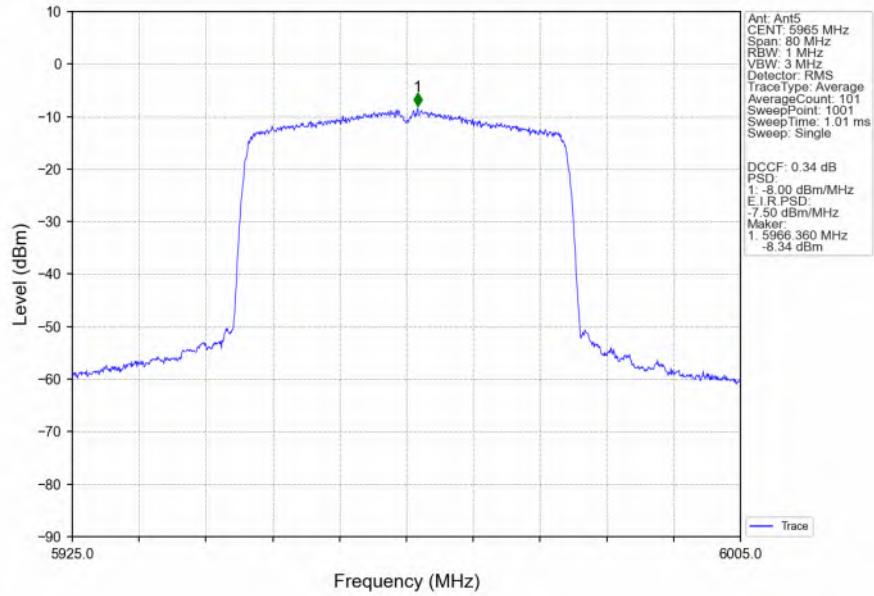
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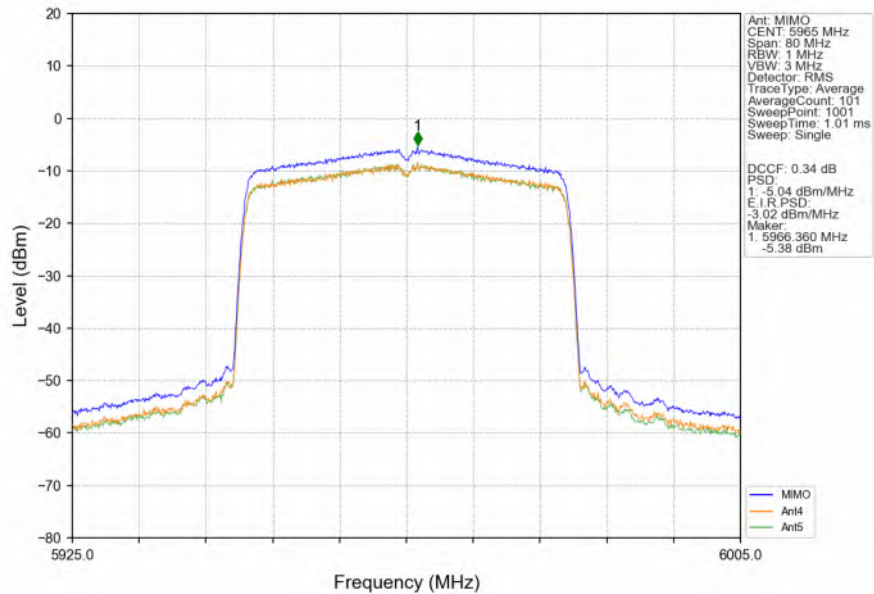
802.11ax(HEW40) LCH 5965MHz SU / Ant4 NTN



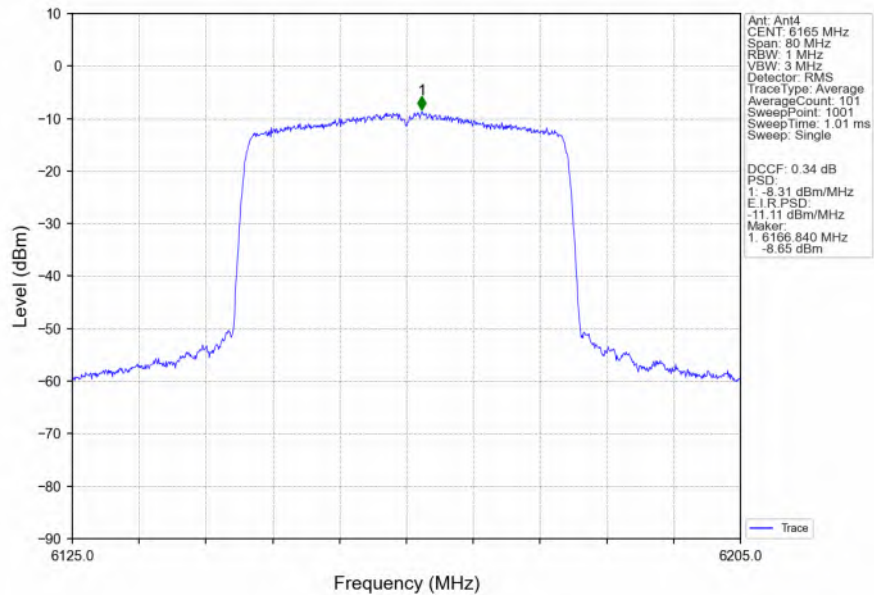
802.11ax(HEW40) LCH 5965MHz SU / Ant5 NTN



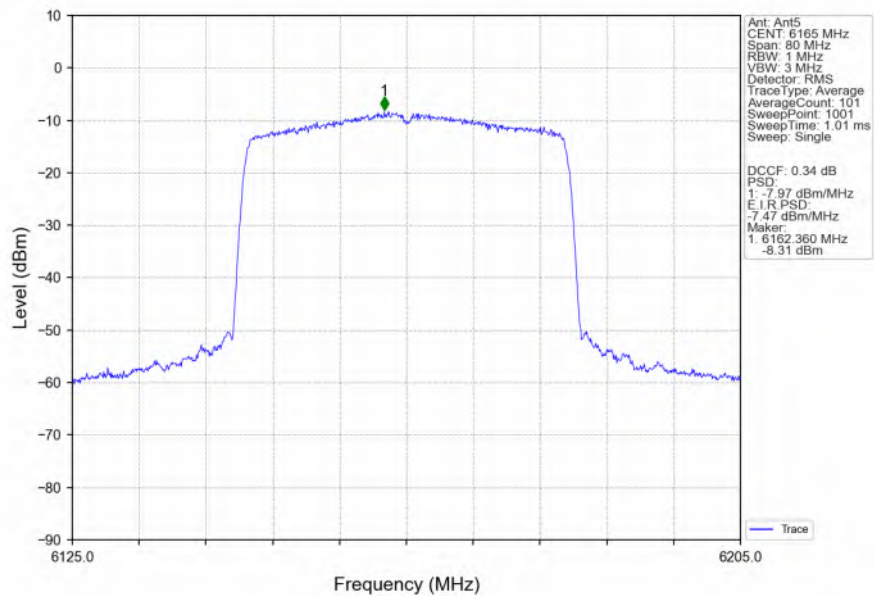
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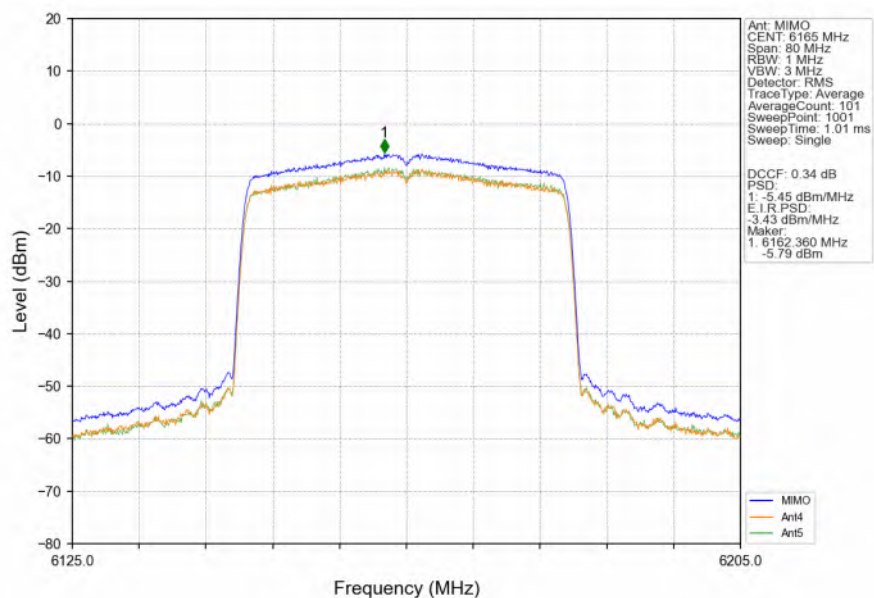
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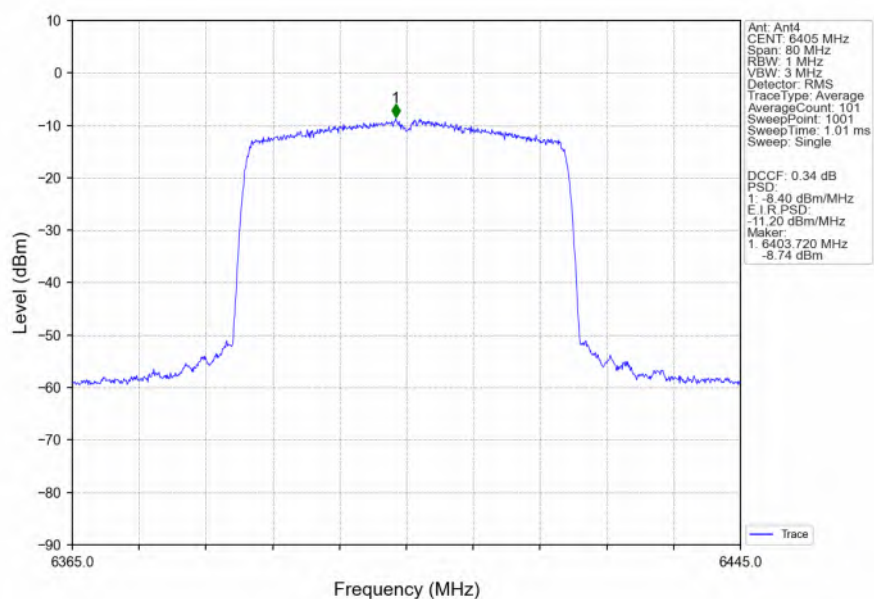
802.11ax(HEW40) MCH 6165MHz SU / Ant5 NTN



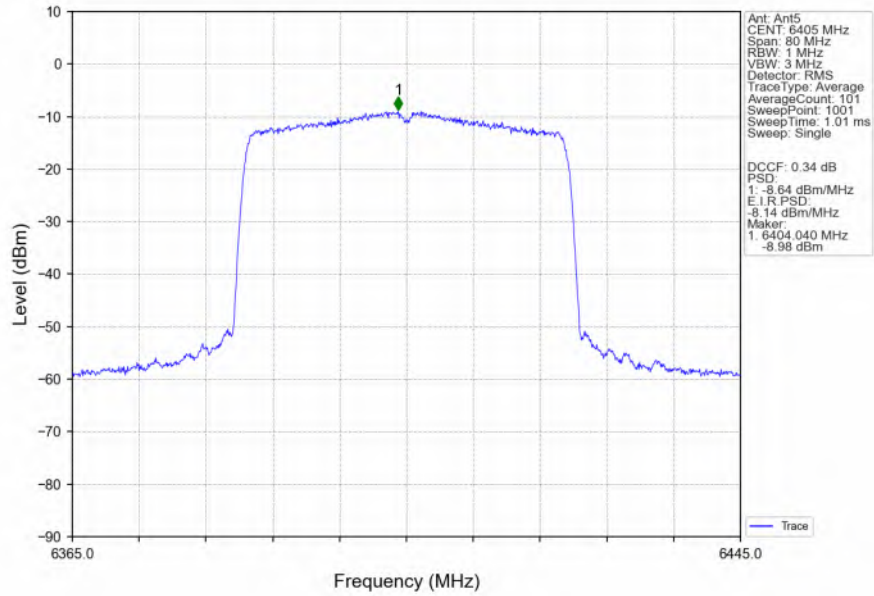
802.11ax(HEW40) MCH 6165MHz SU / MIMO_NTNV



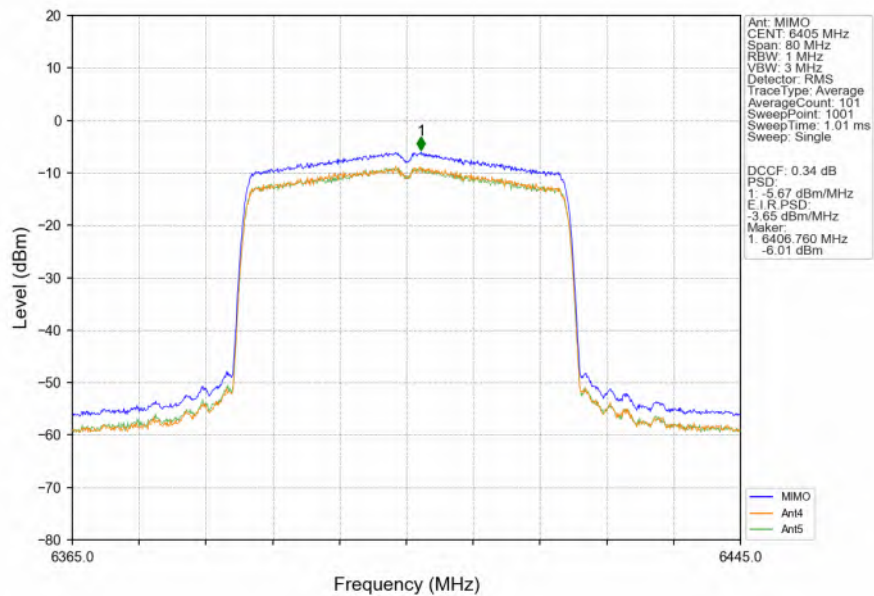
802.11ax(HEW40) HCH 6405MHz SU / Ant4_NTNV



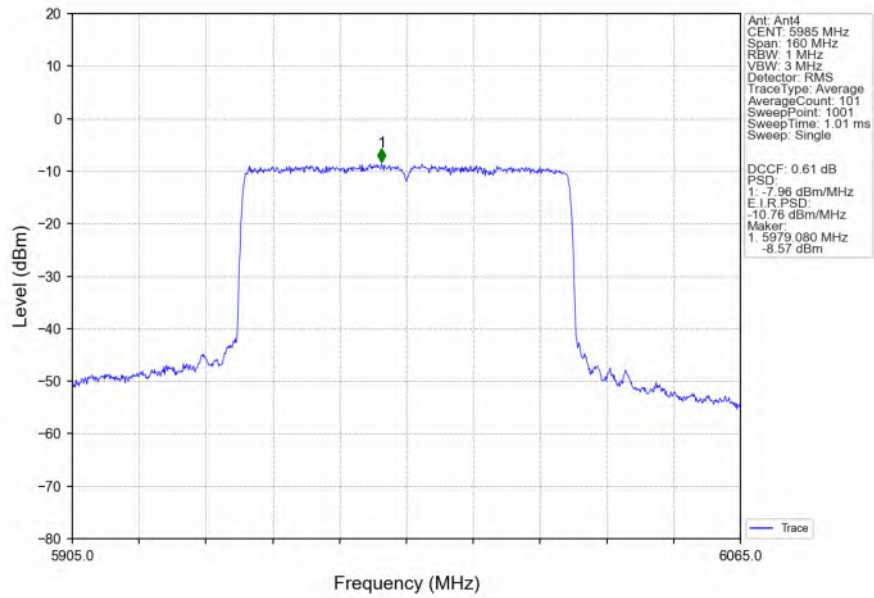
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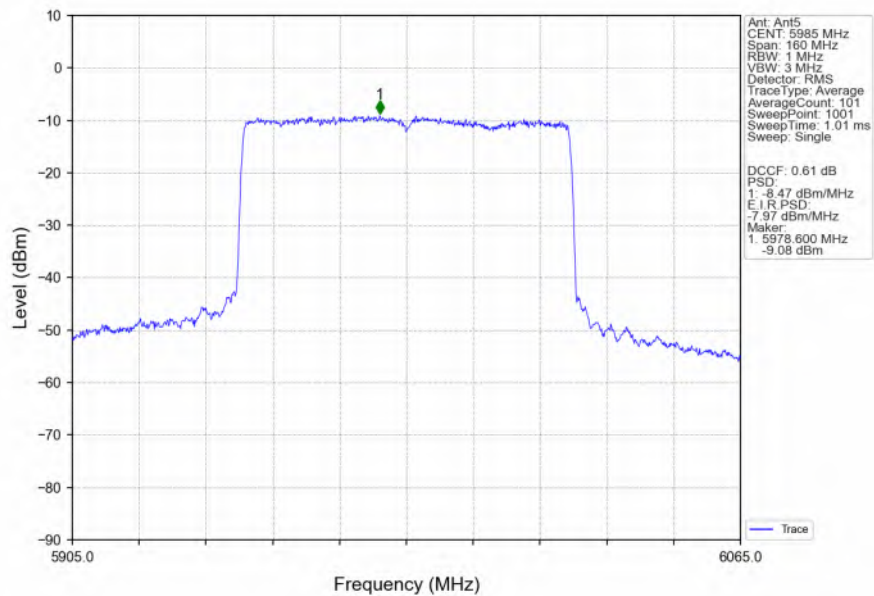
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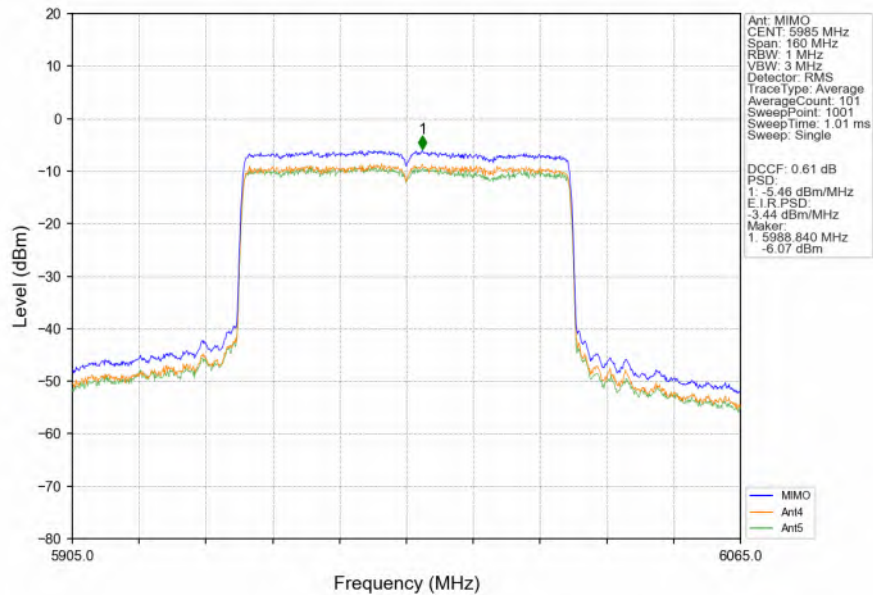
802.11ax(HEW80) LCH_5985MHz_SU / Ant4_NTNV



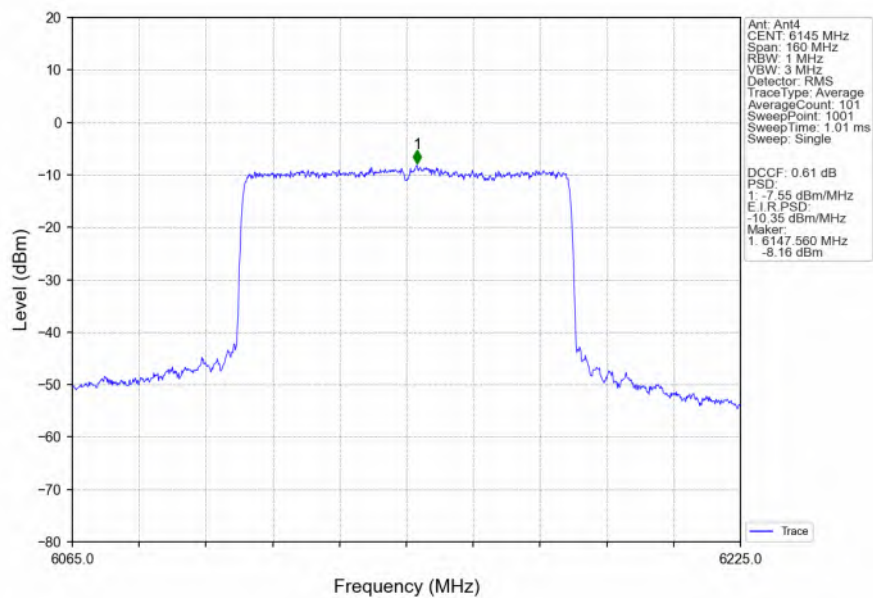
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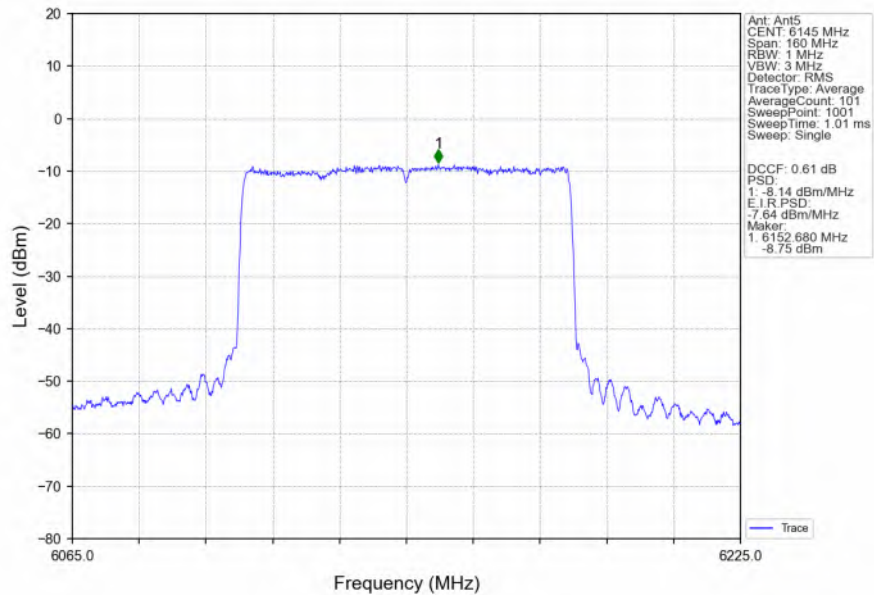
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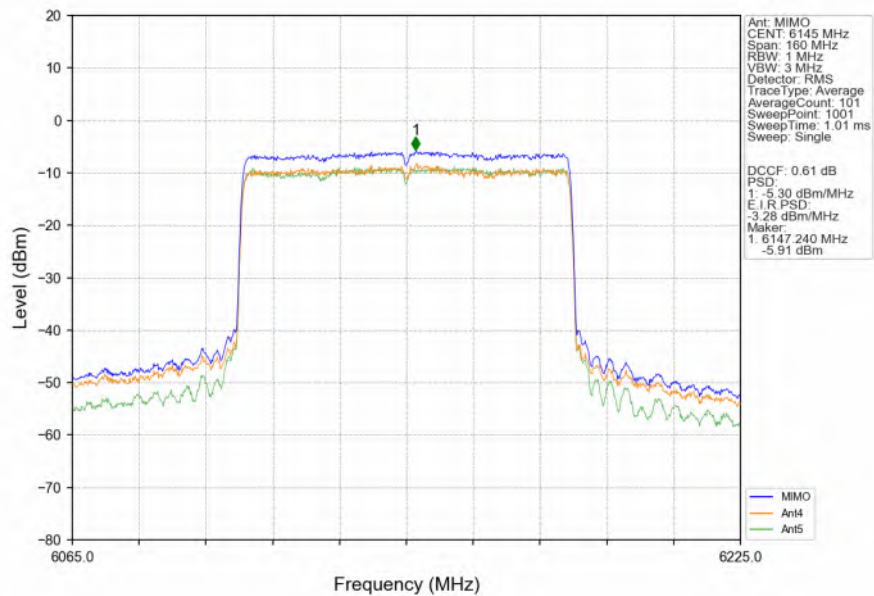
802.11ax(HEW80) MCH 6145MHz SU / Ant4 NTN



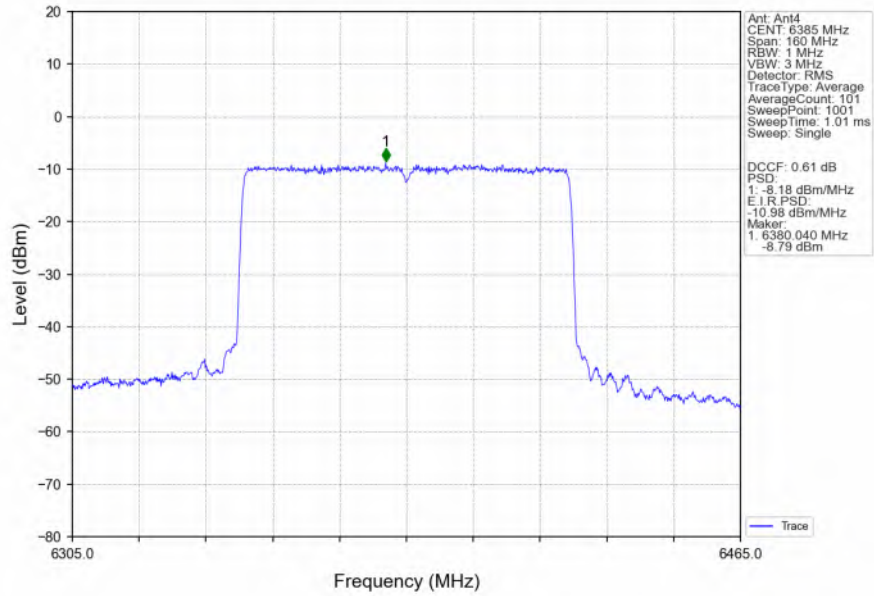
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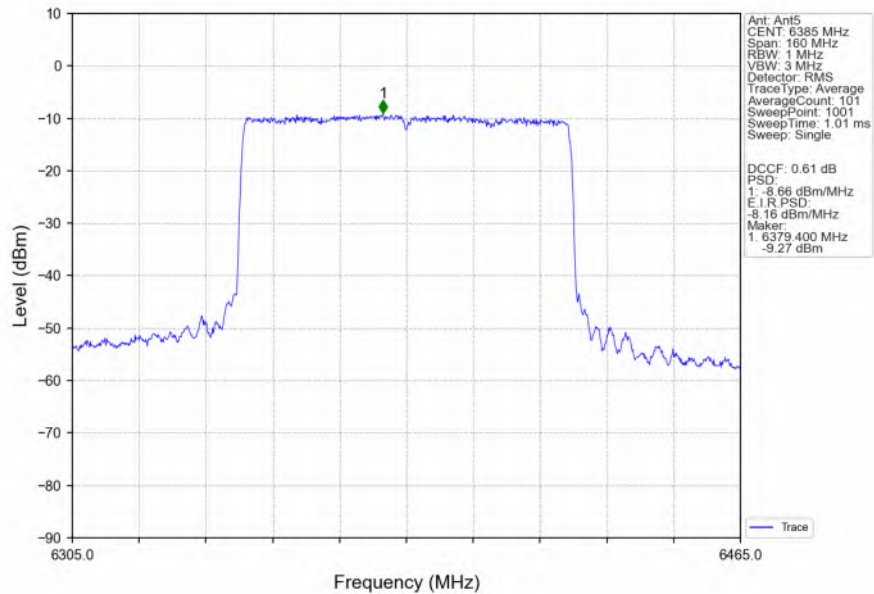
802.11ax(HEW80) MCH 6145MHz SU / MIMO NTN



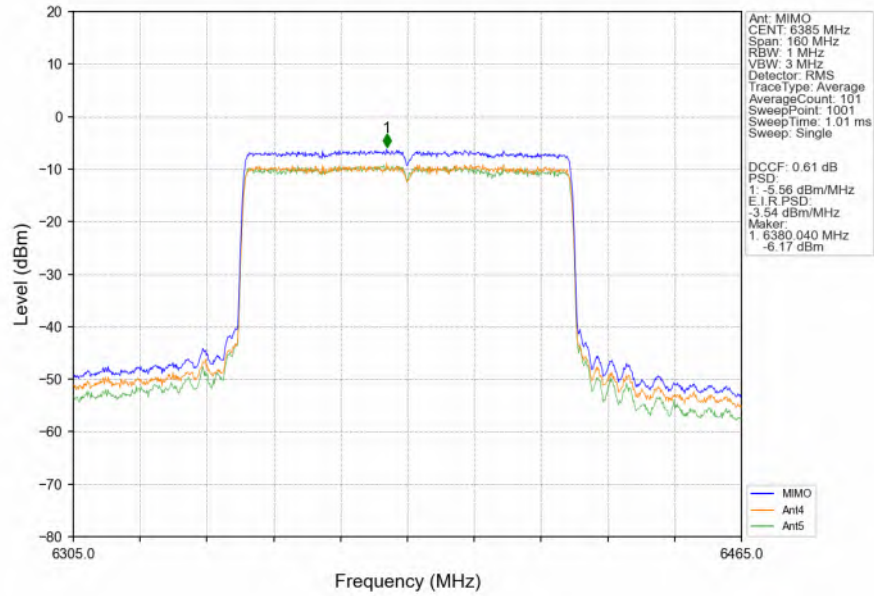
802.11ax(HEW80)_HCH_6385MHz_SU / Ant4_NTNV



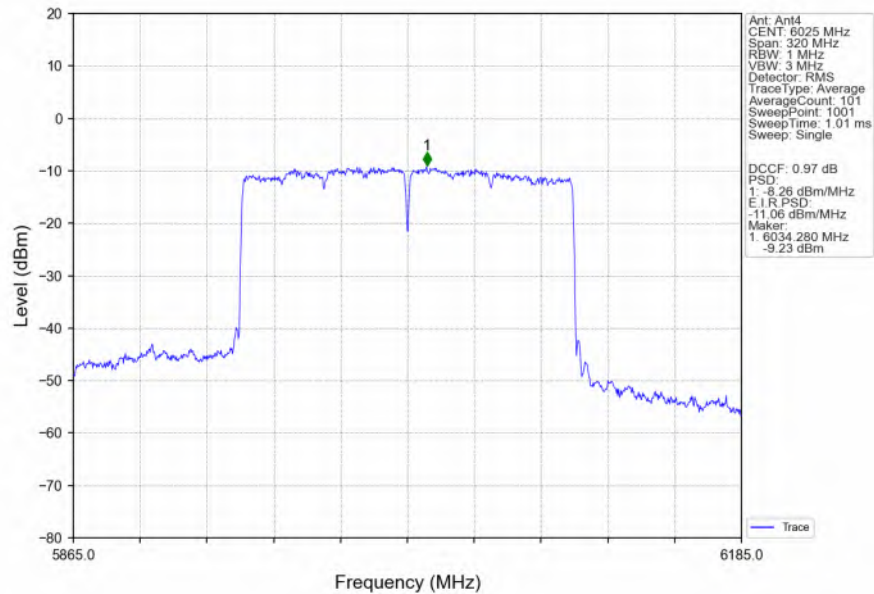
802.11ax(HEW80)_HCH_6385MHz_SU / Ant5_NTNV



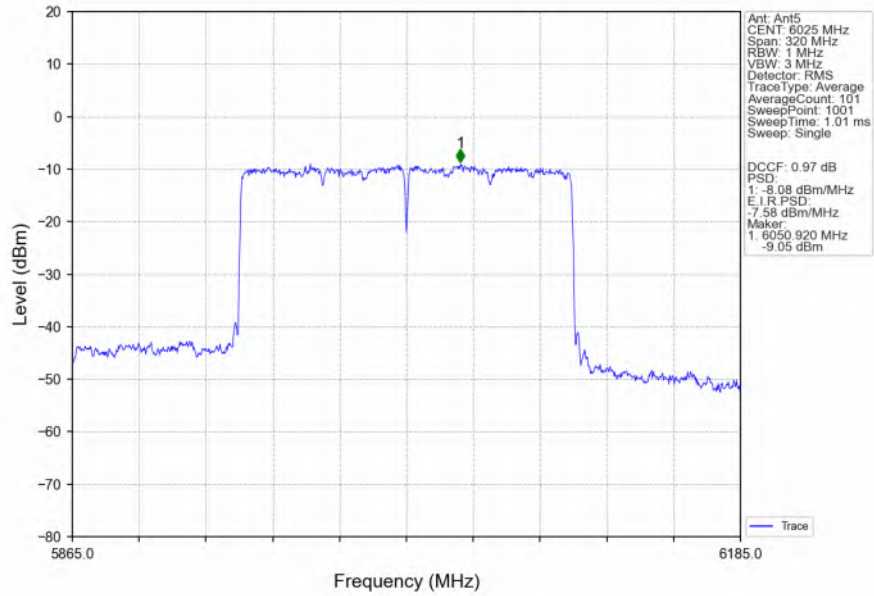
802.11ax(HEW80) HCH 6385MHz SU / MIMO NTN



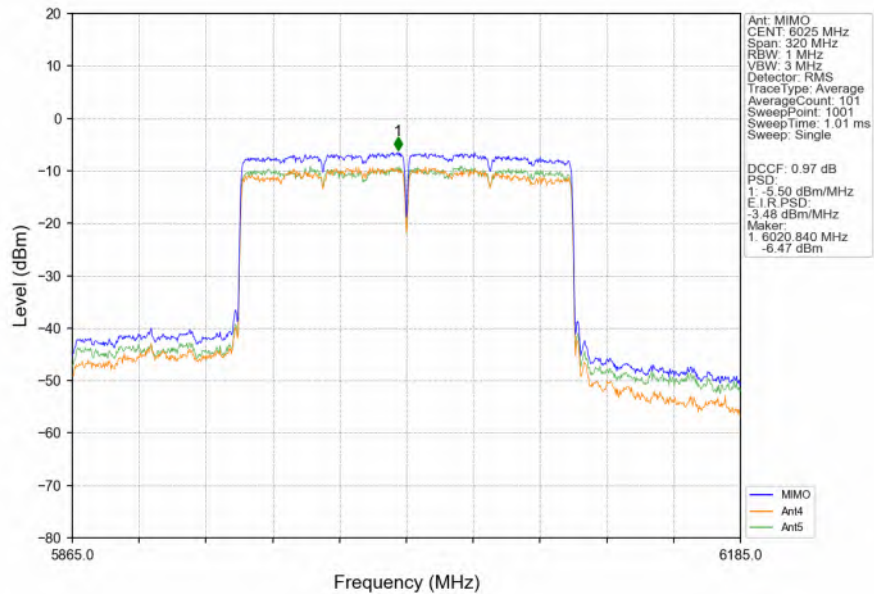
802.11ax(HEW160) LCH 6025MHz SU / Ant4 NTN



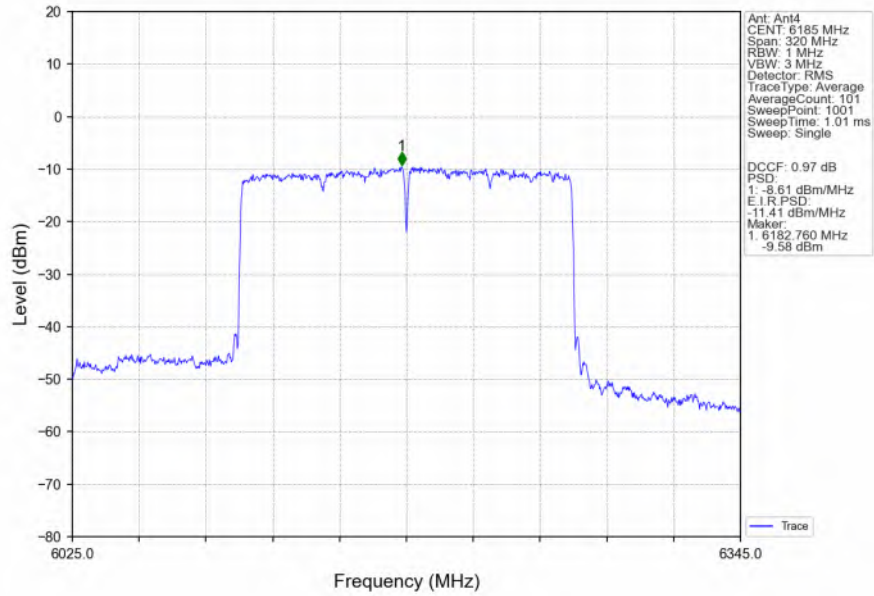
802.11ax(HEW160) LCH 6025MHz SU / Ant5 NTN



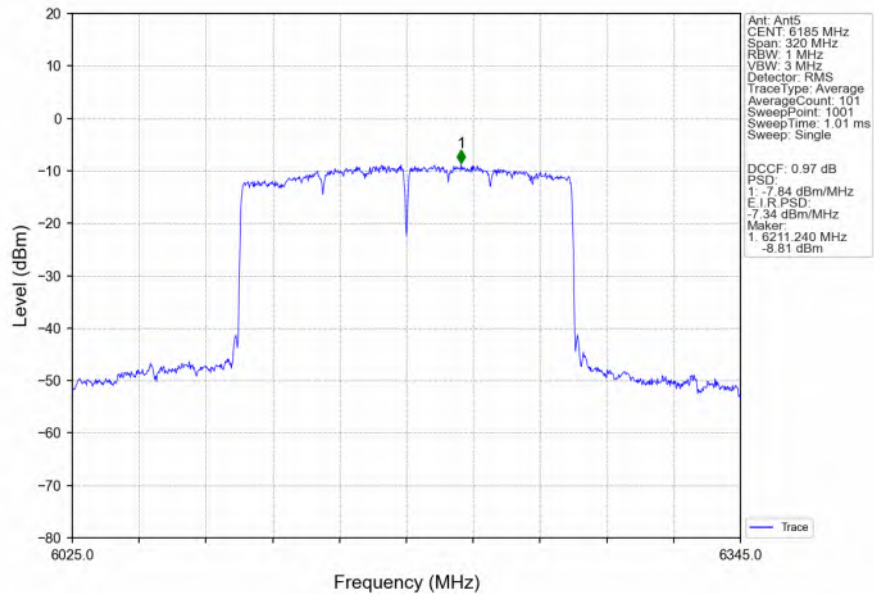
802.11ax(HEW160) LCH 6025MHz SU / MIMO NTN



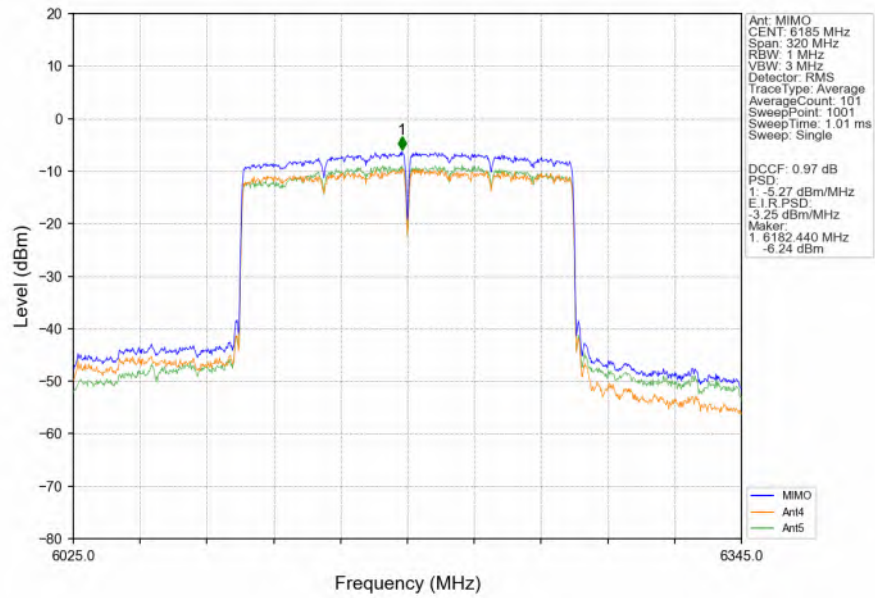
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant4_NTNV



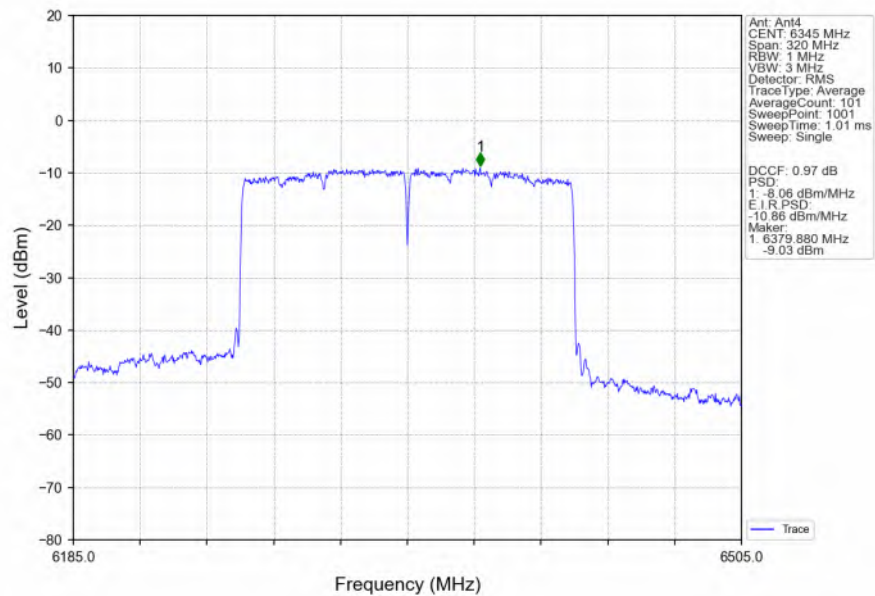
802.11ax(HEW160)_MCH 6185MHz_SU / _Ant5_NTNV



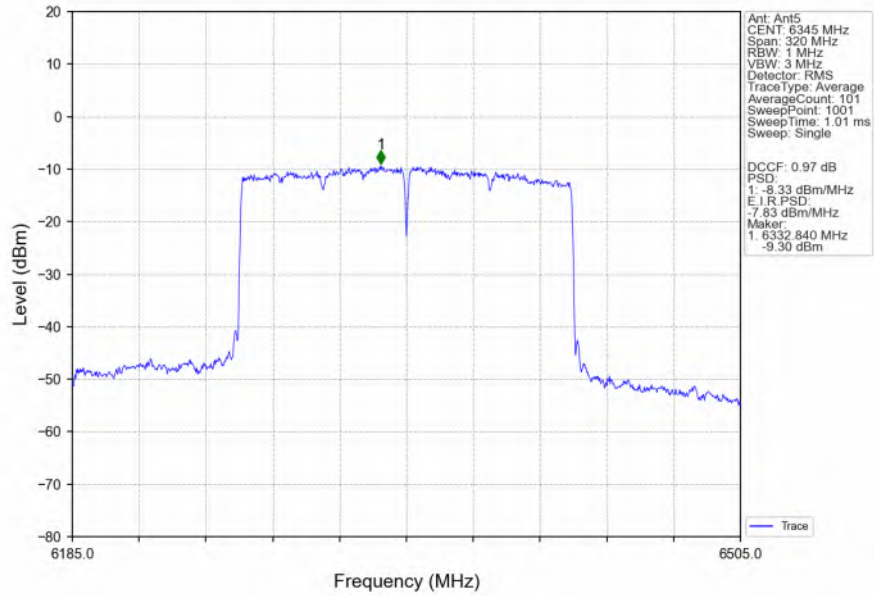
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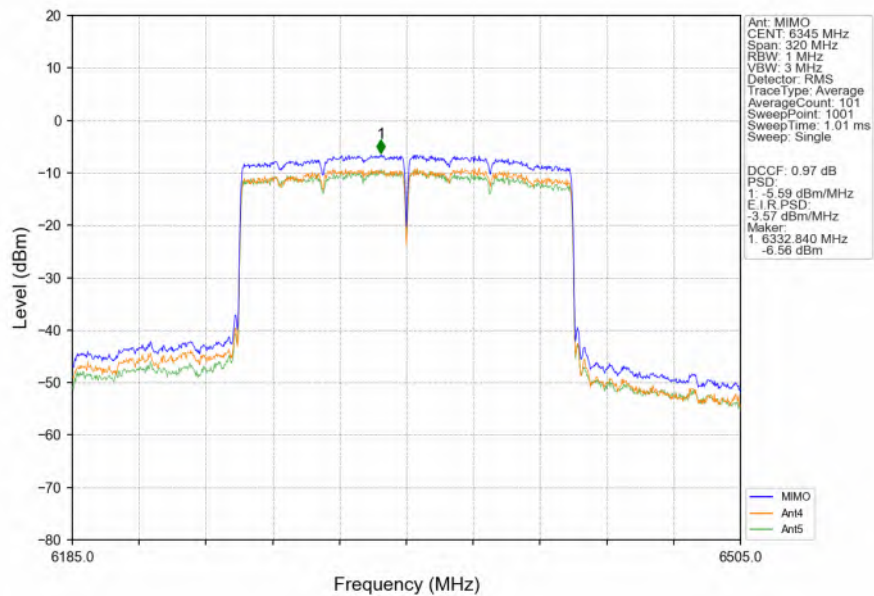
802.11ax(HEW160) HCH 6345MHz SU / Ant4 NTN



802.11ax(HEW160) HCH 6345MHz SU / Ant5 NTN

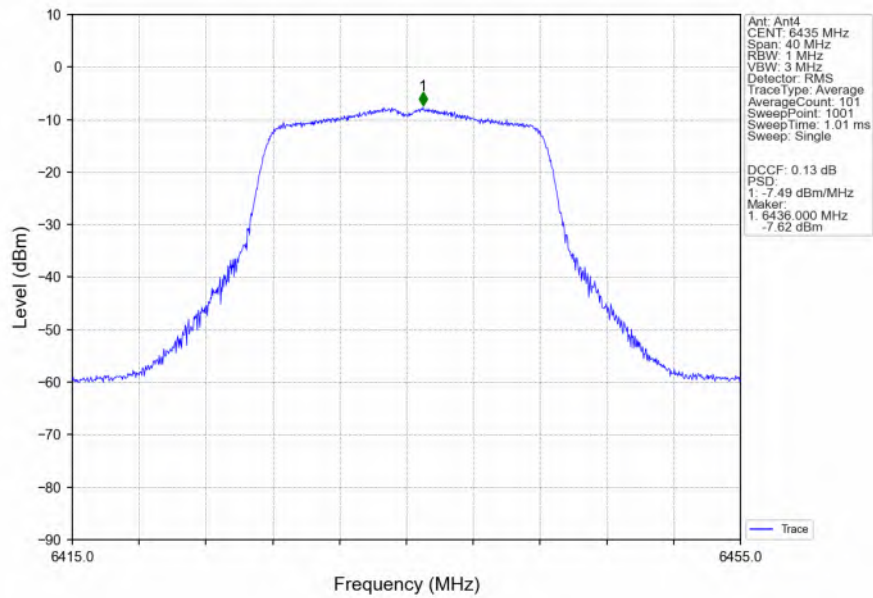


802.11ax(HEW160) HCH 6345MHz SU / MIMO NTN

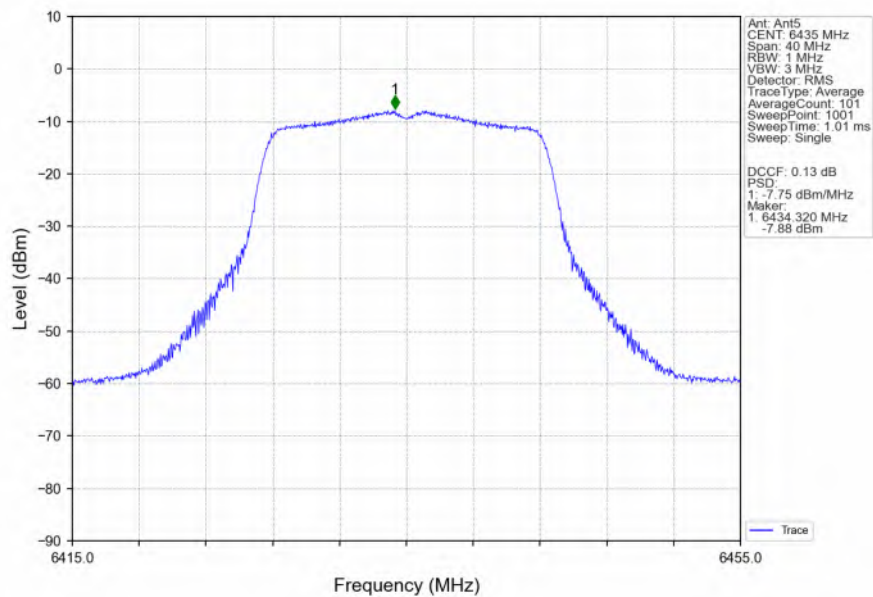


4.2.3 PSD

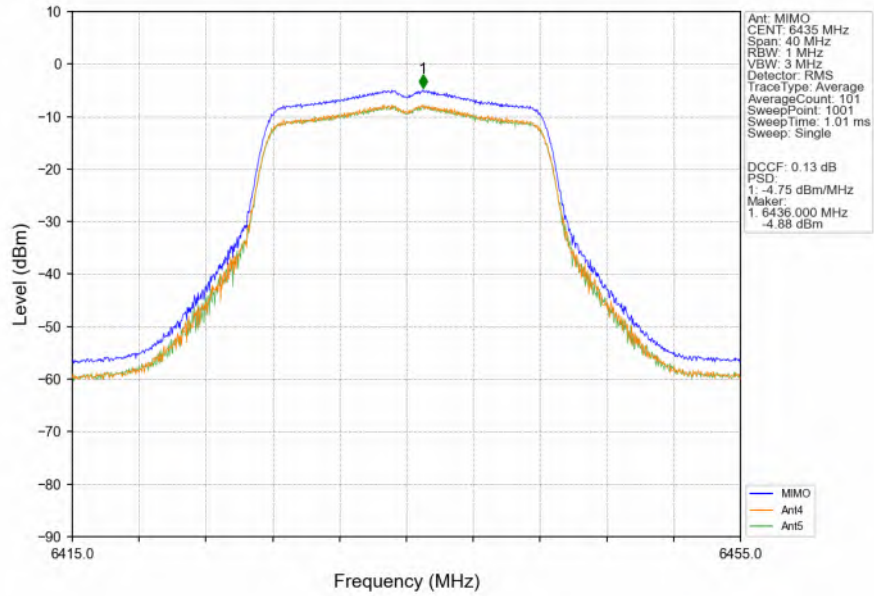
802.11a_LCH_6435MHz_Ant4_NTNV



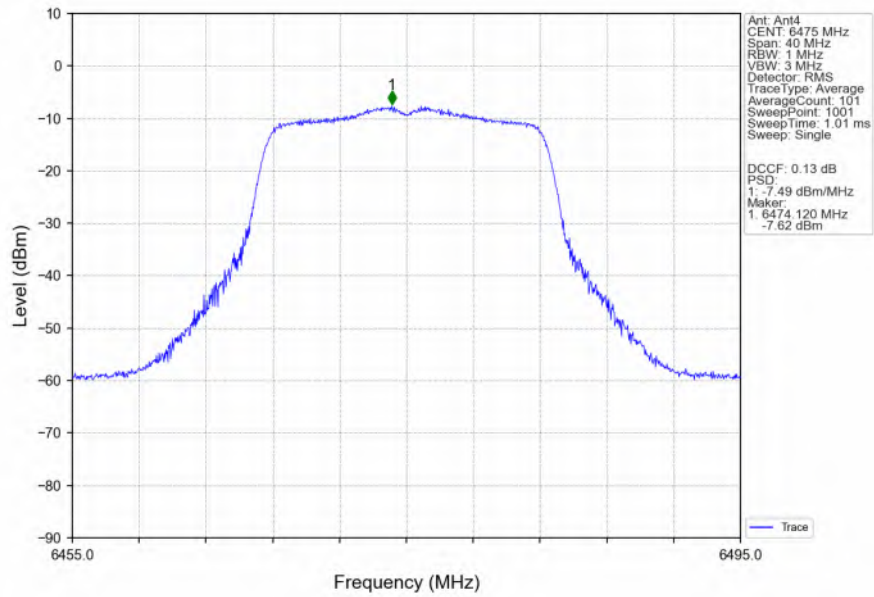
802.11a_LCH_6435MHz_Ant5_NTNV



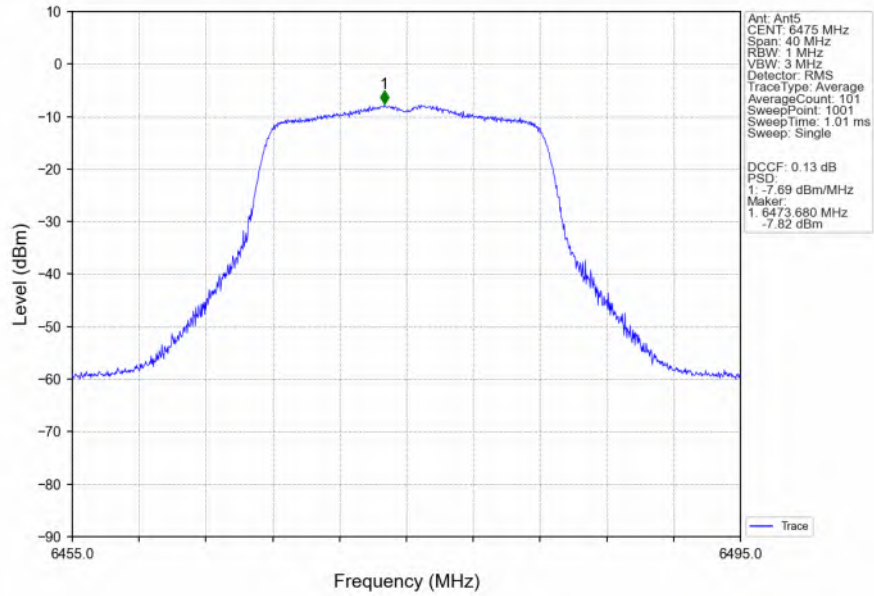
802.11a LCH 6435MHz MIMO NTN



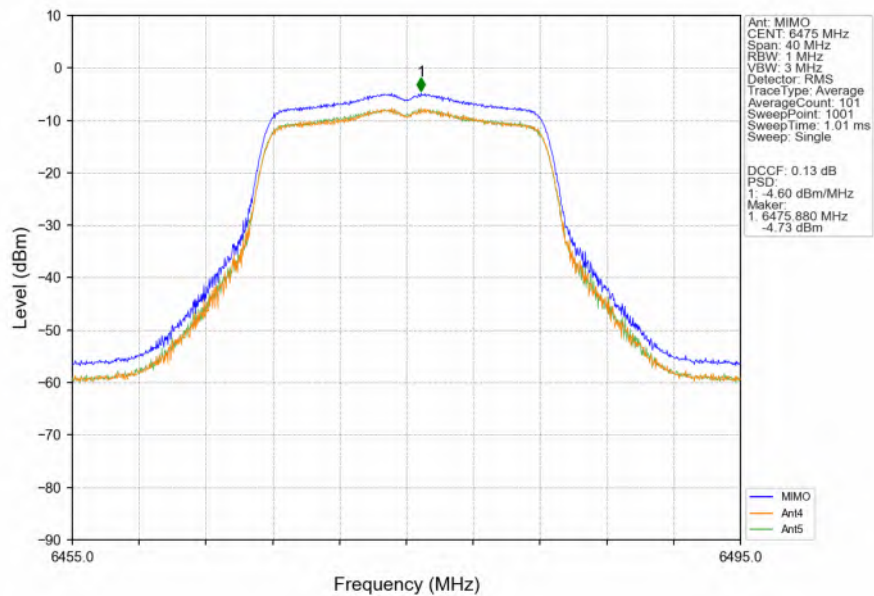
802.11a MCH 6475MHz Ant4 NTN



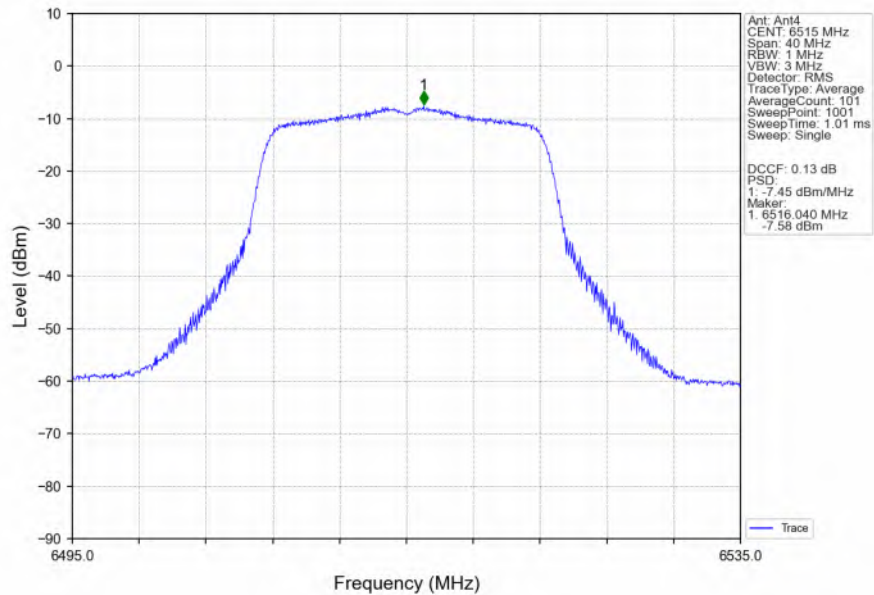
802.11a MCH 6475MHz Ant5 NTN



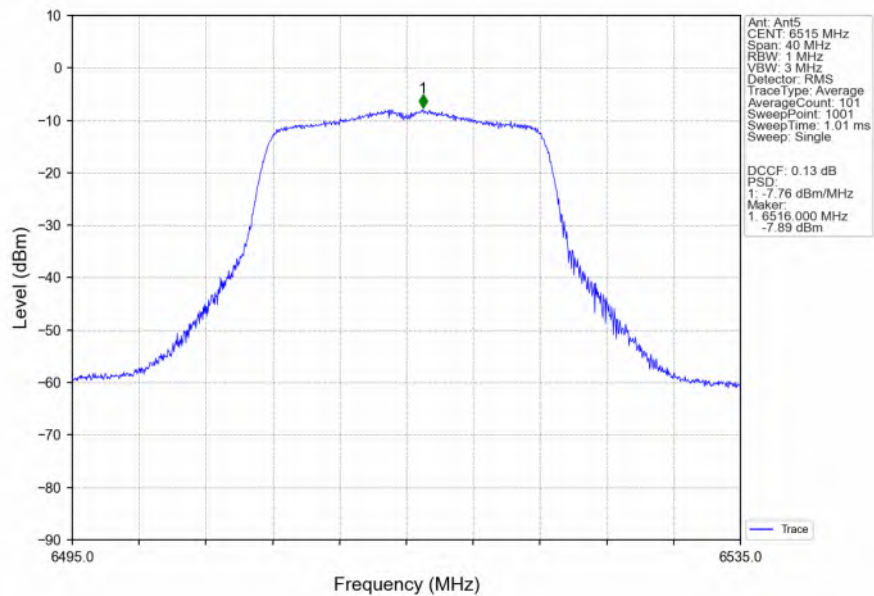
802.11a MCH 6475MHz MIMO NTN



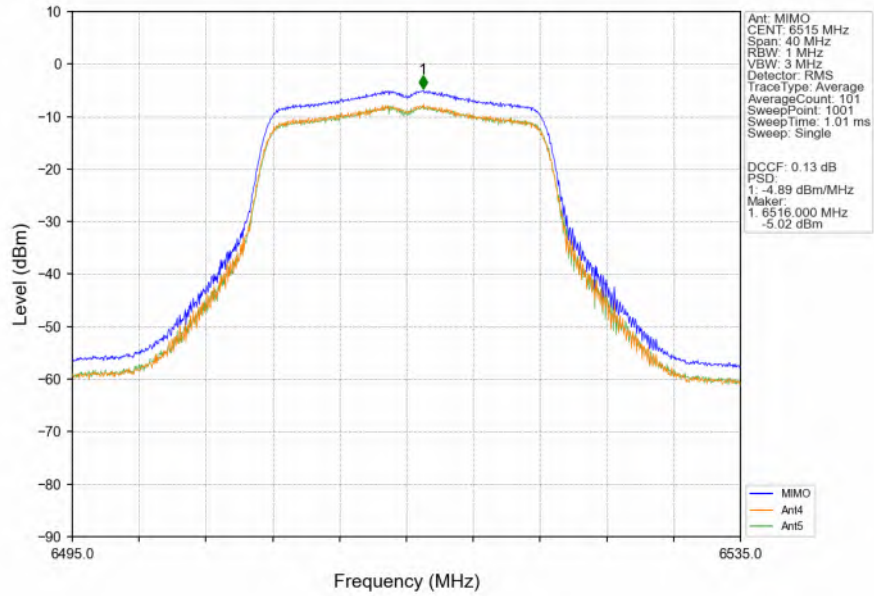
802.11a_HCH_6515MHz_Ant4_NTNV



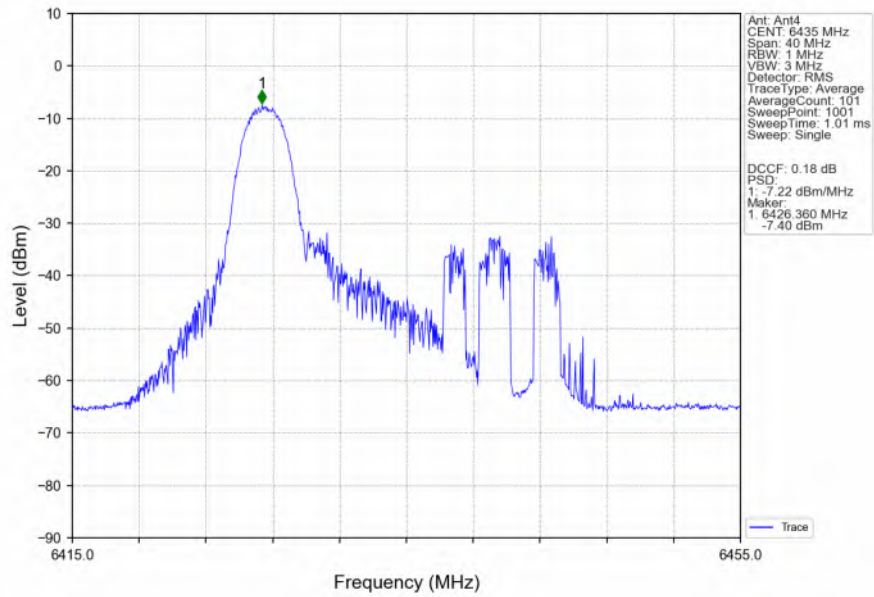
802.11a_HCH_6515MHz_Ant5_NTNV



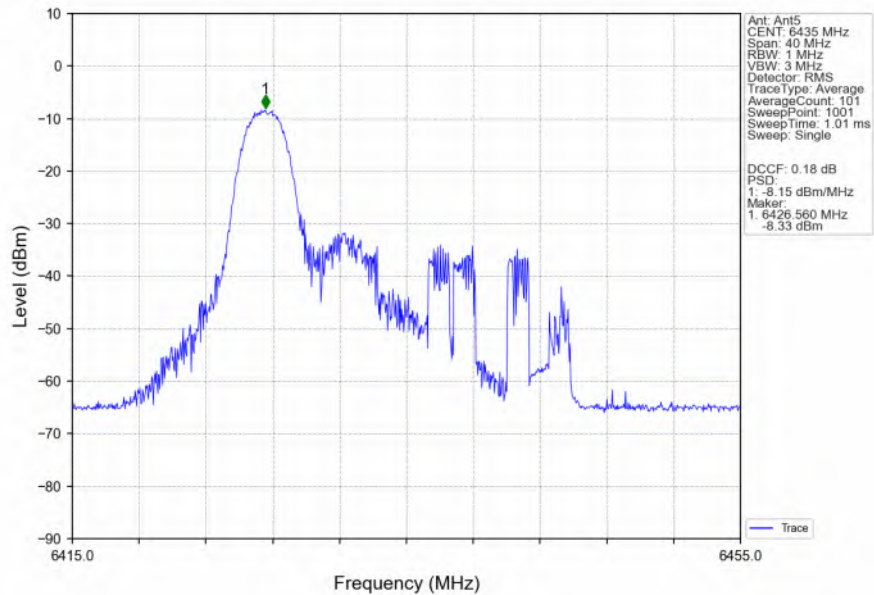
802.11a HCH 6515MHz MIMO_NTNV



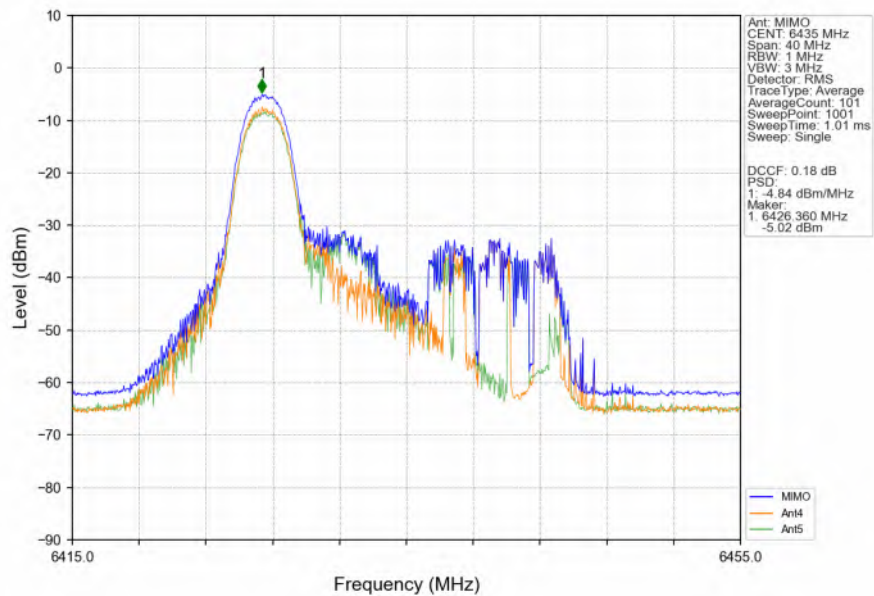
802.11ax(HEW20) LCH 6435MHz RU26 Left_Ant4_NTNV



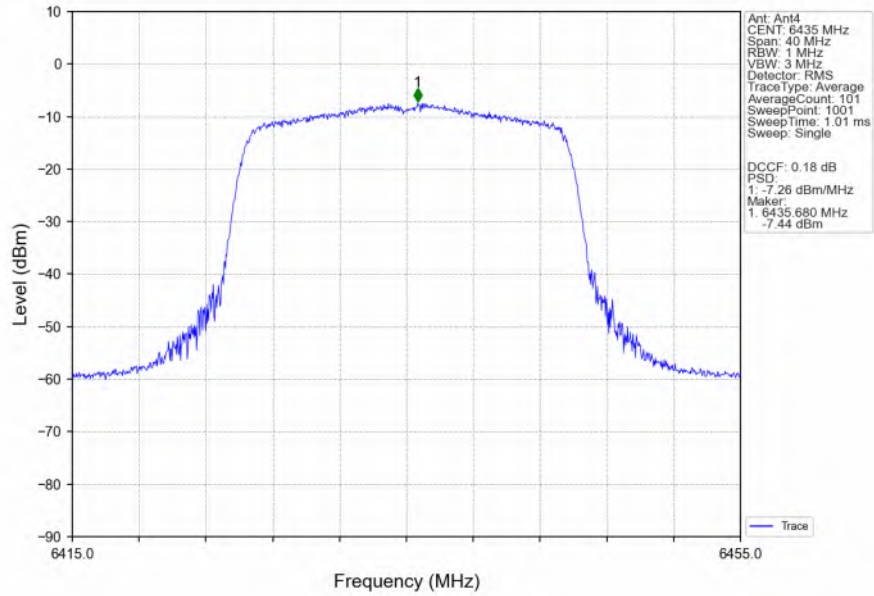
802.11ax(HEW20) LCH 6435MHz RU26 Left Ant5 NTN



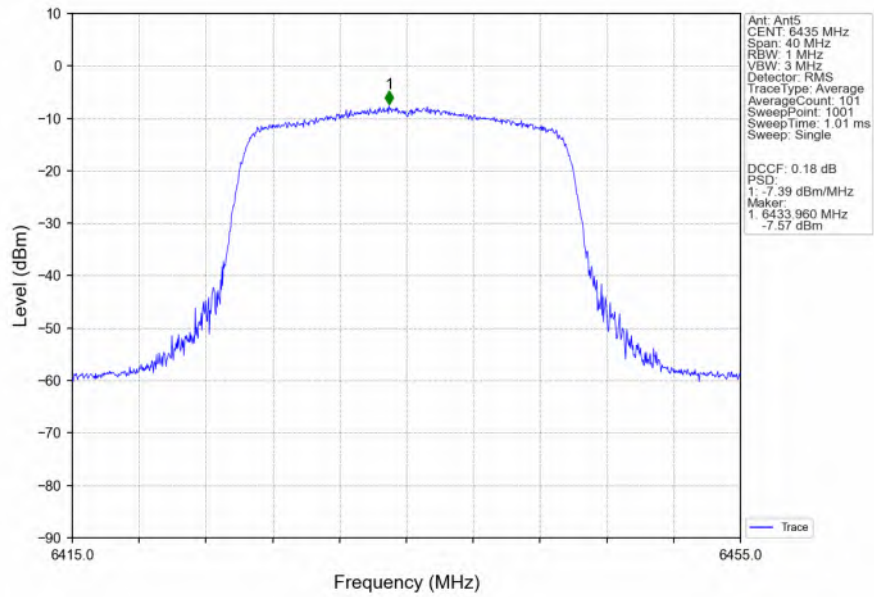
802.11ax(HEW20) LCH 6435MHz RU26 Left MIMO NTN



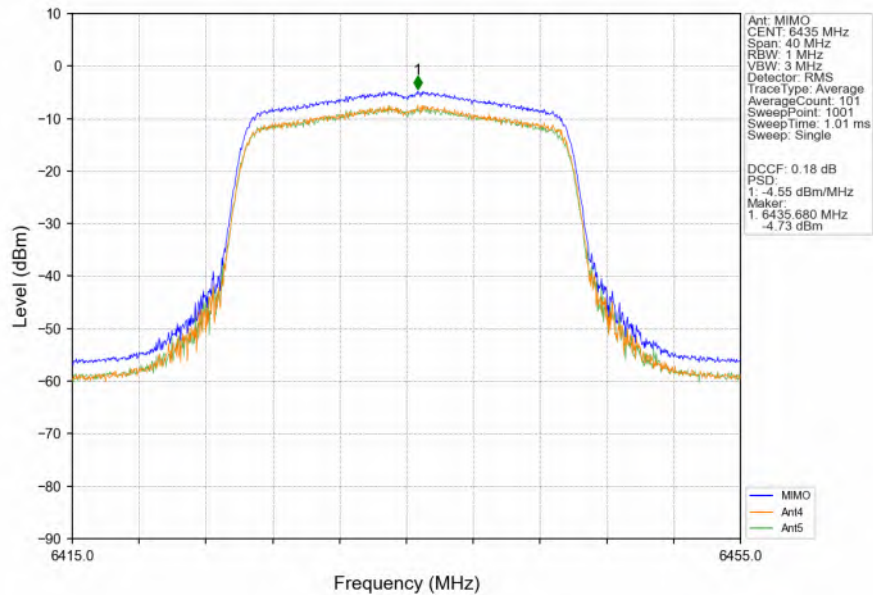
802.11ax(HEW20) LCH 6435MHz SU / Ant4 NTN



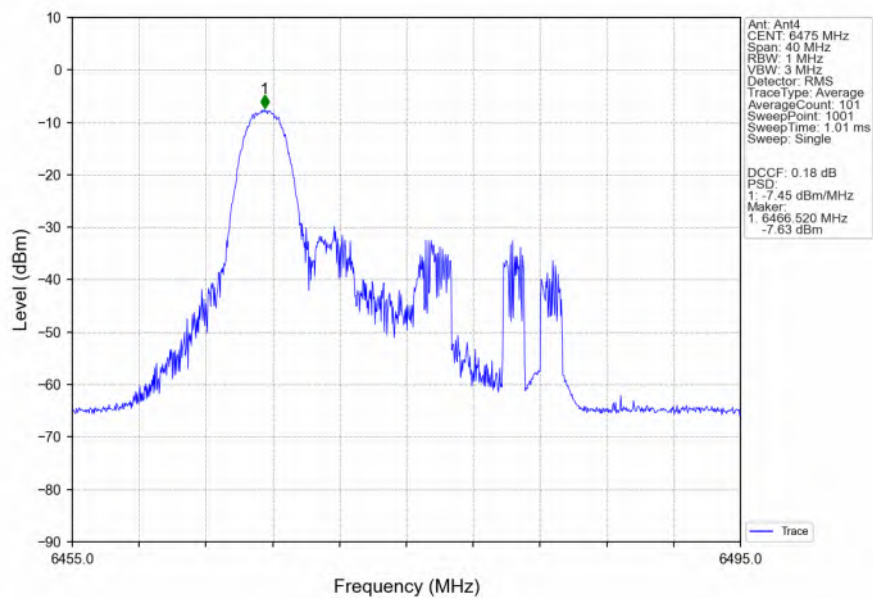
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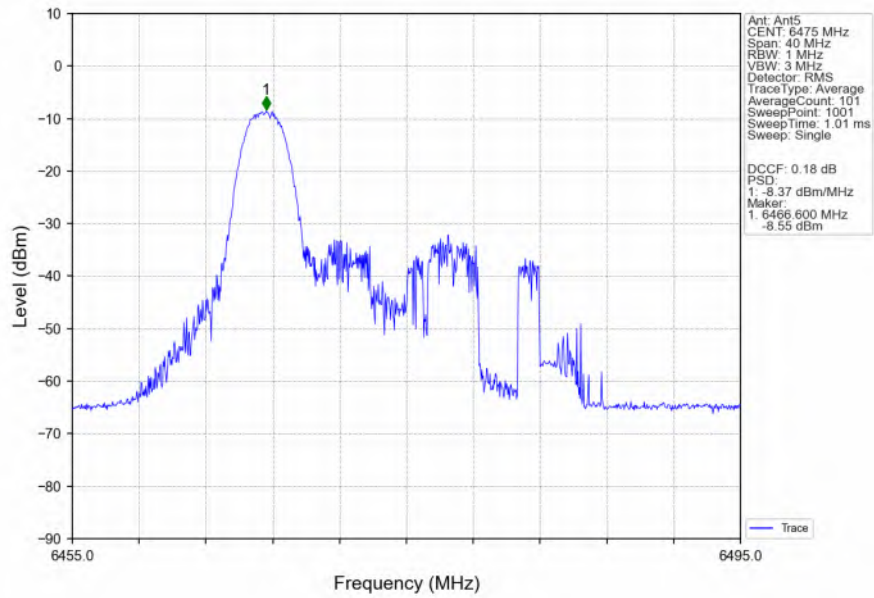
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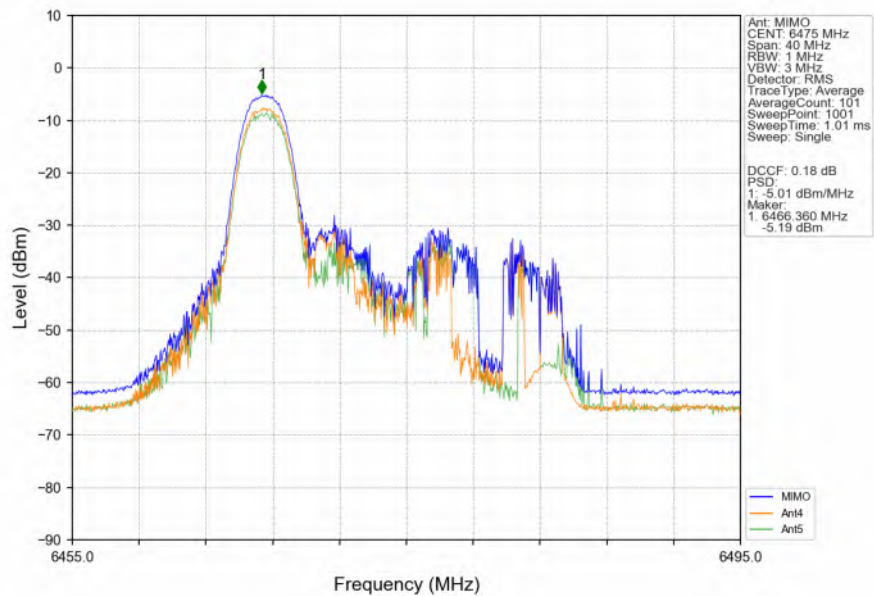
802.11ax(HEW20) MCH 6475MHz RU26 Left Ant4 NTN



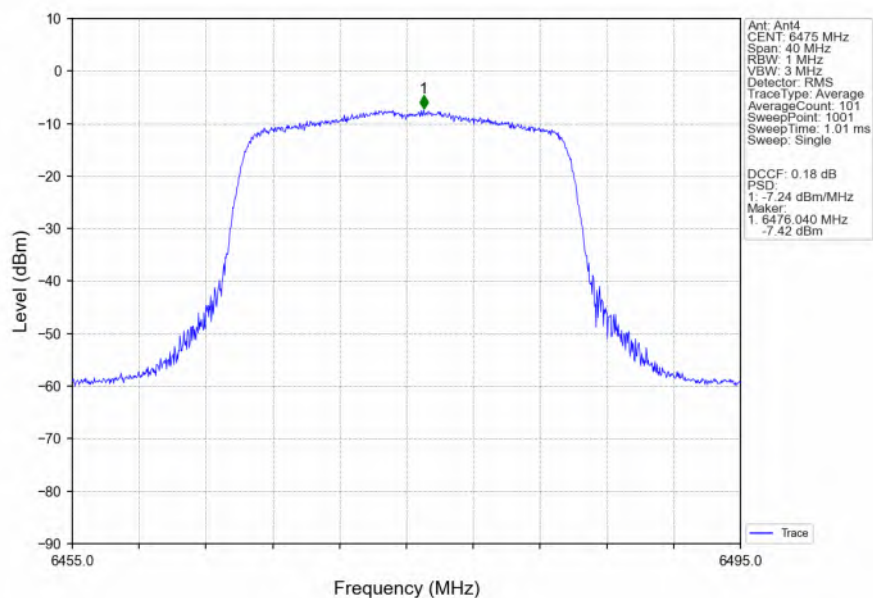
802.11ax(HEW20)_MCH_6475MHz_RU26_Left_Ant5_NTNV



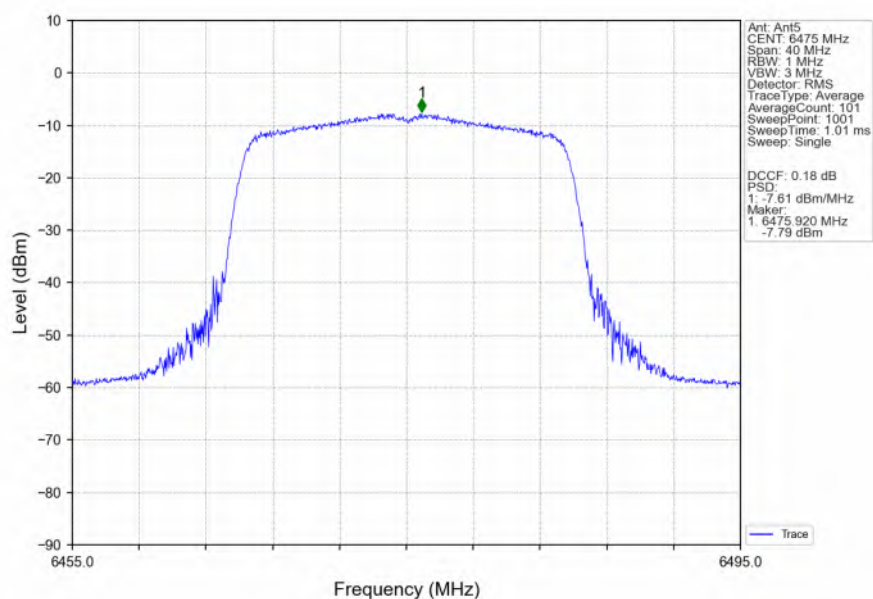
802.11ax(HEW20)_MCH_6475MHz_RU26_Left_MIMO_NTNV



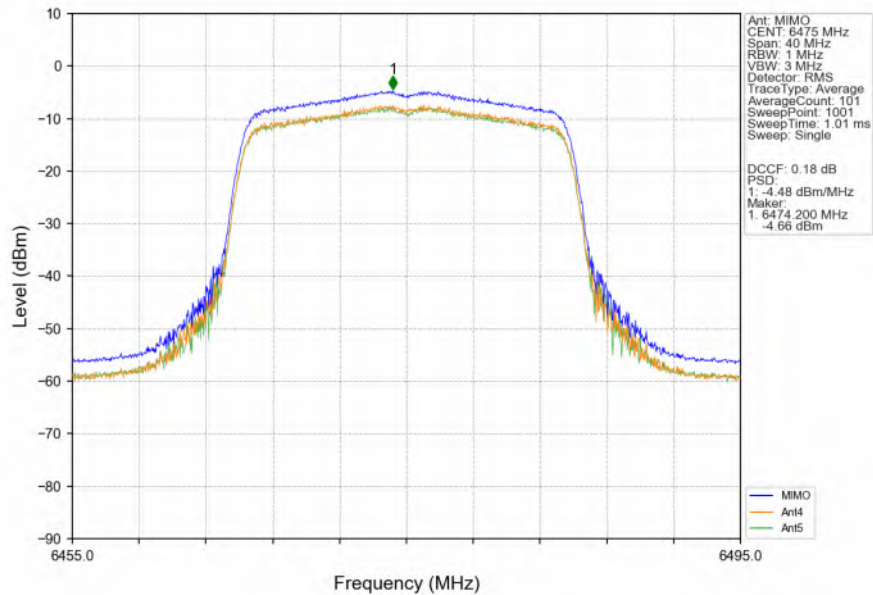
802.11ax(HEW20) MCH 6475MHz SU / Ant4 NTN



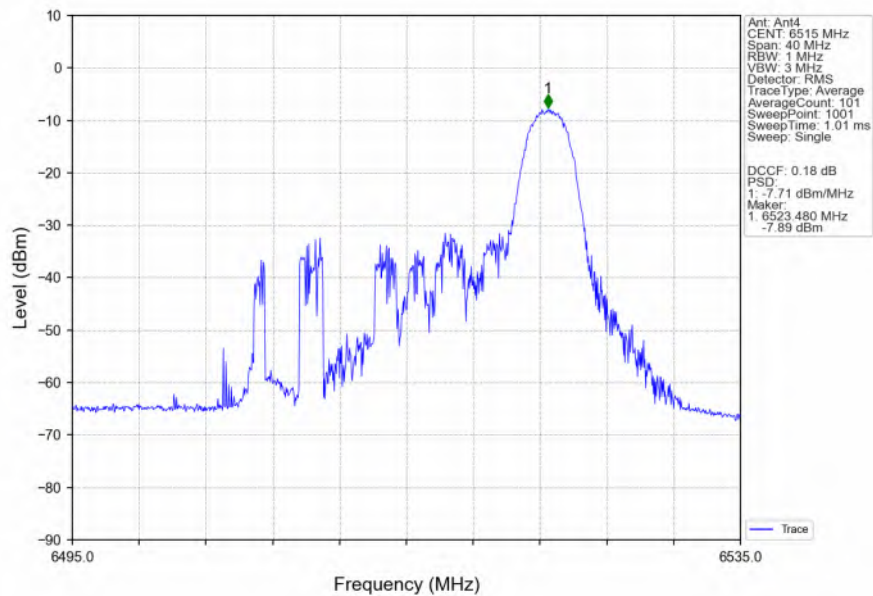
802.11ax(HEW20) MCH 6475MHz SU / Ant5 NTN



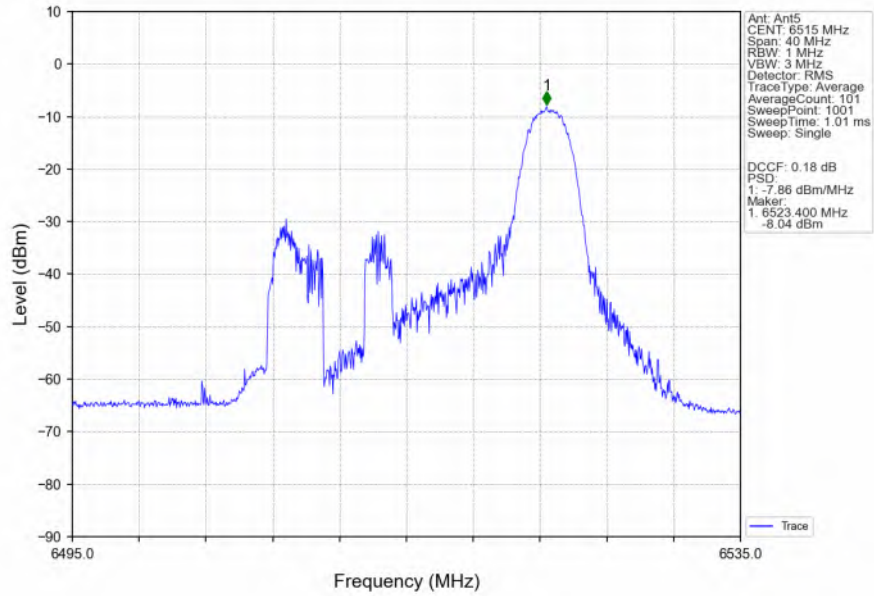
802.11ax(HEW20) MCH 6475MHz SU / MIMO NTN



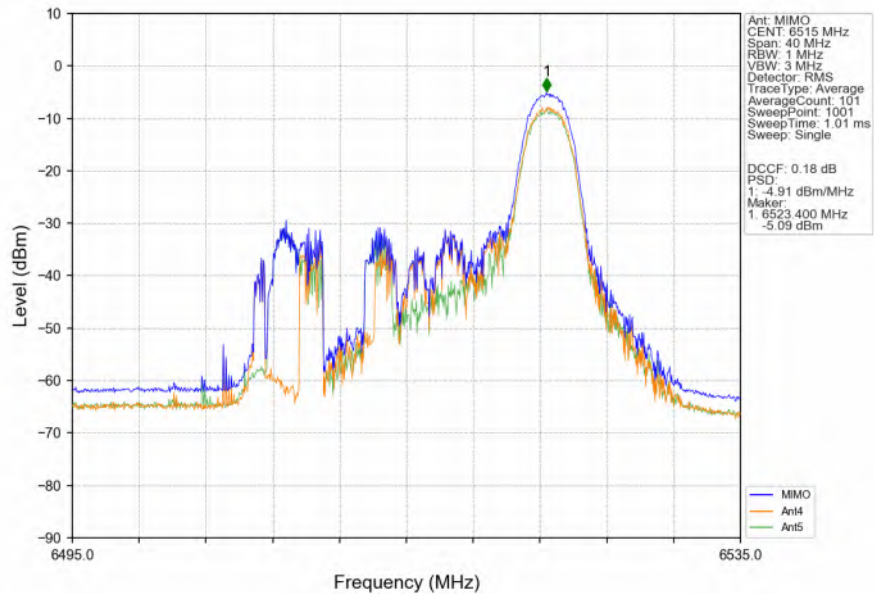
802.11ax(HEW20) HCH 6515MHz RU26 Left Ant4 NTN



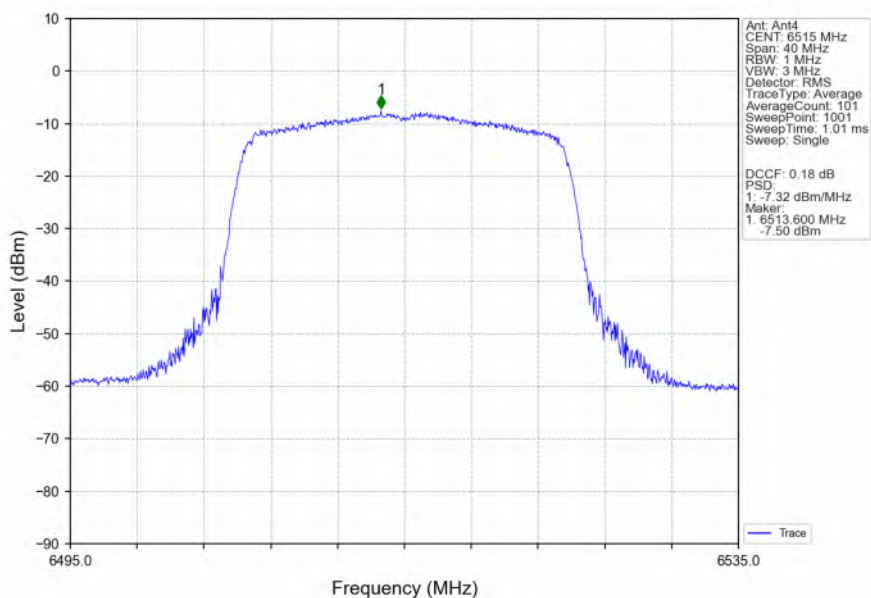
802.11ax(HEW20) HCH 6515MHz RU26 Left Ant5_NTNV



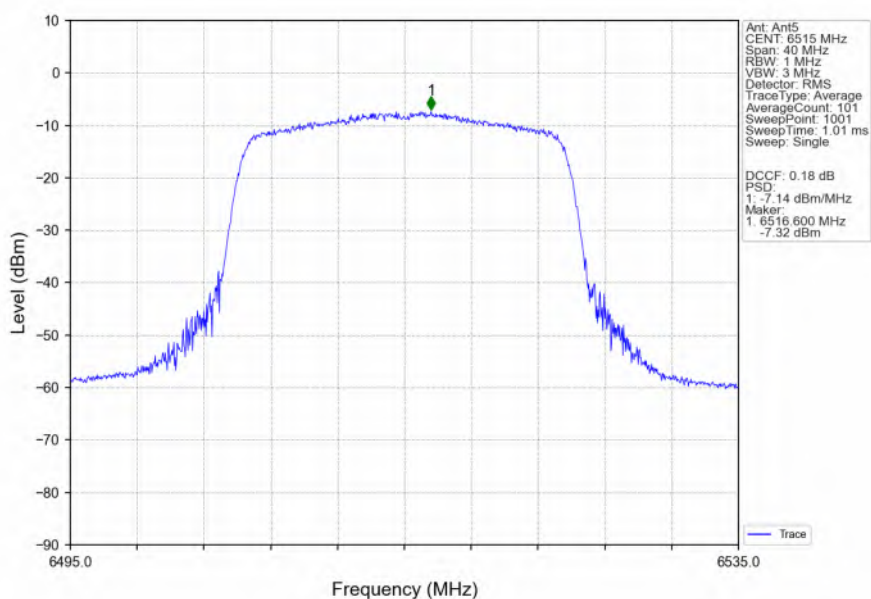
802.11ax(HEW20) HCH 6515MHz RU26 Left MIMO_NTNV



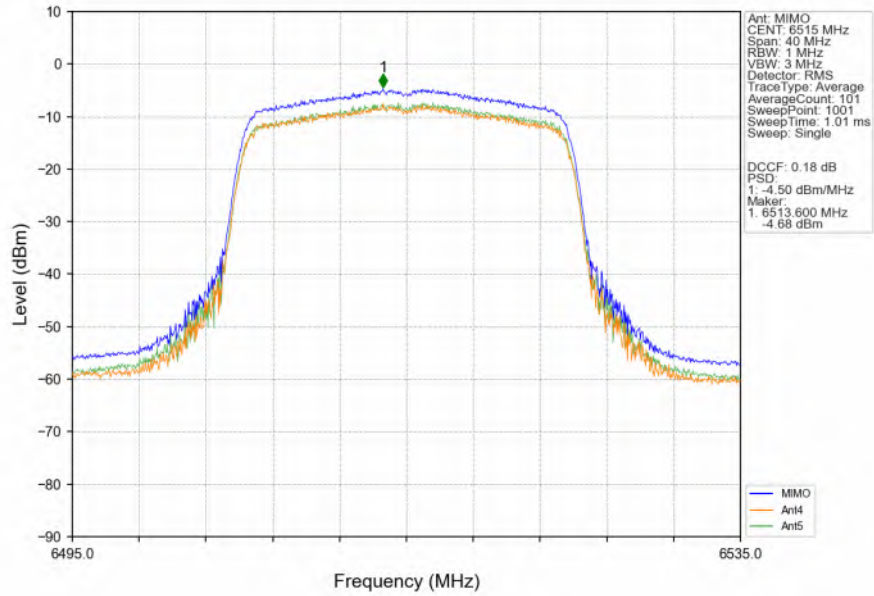
802.11ax(HEW20) HCH 6515MHz SU / Ant4 NTN



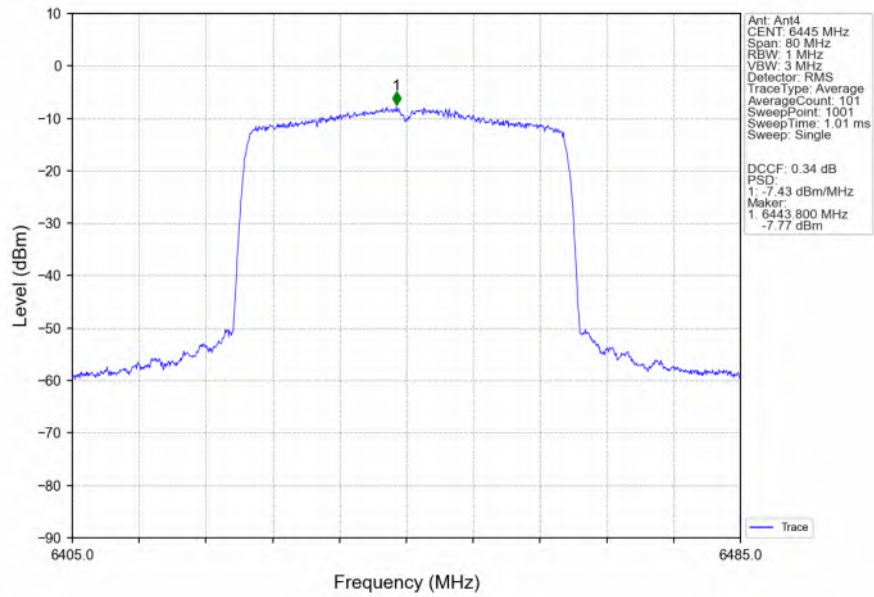
802.11ax(HEW20) HCH 6515MHz SU / Ant5 NTN



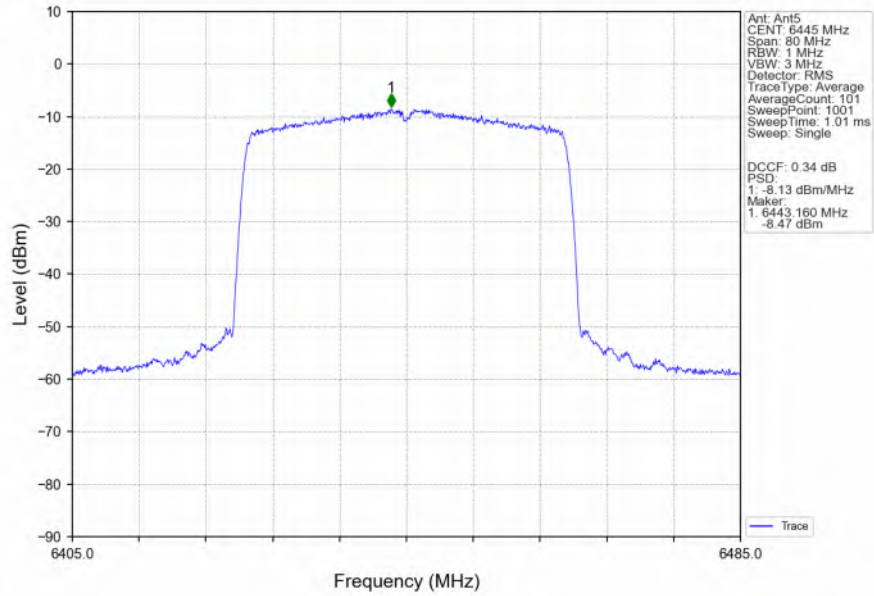
802.11ax(HEW20) HCH 6515MHz SU / MIMO NTN



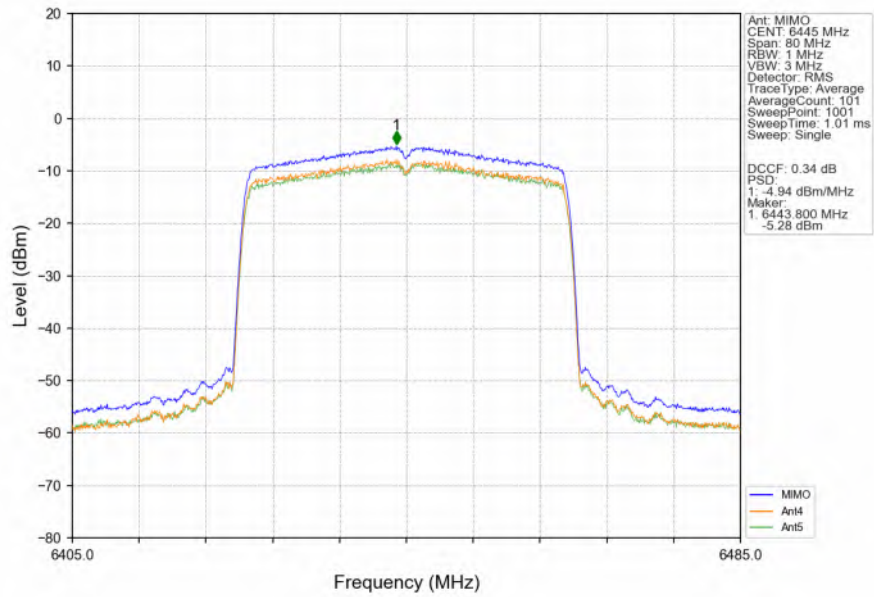
802.11ax(HEW40) LCH 6445MHz SU / Ant4 NTN



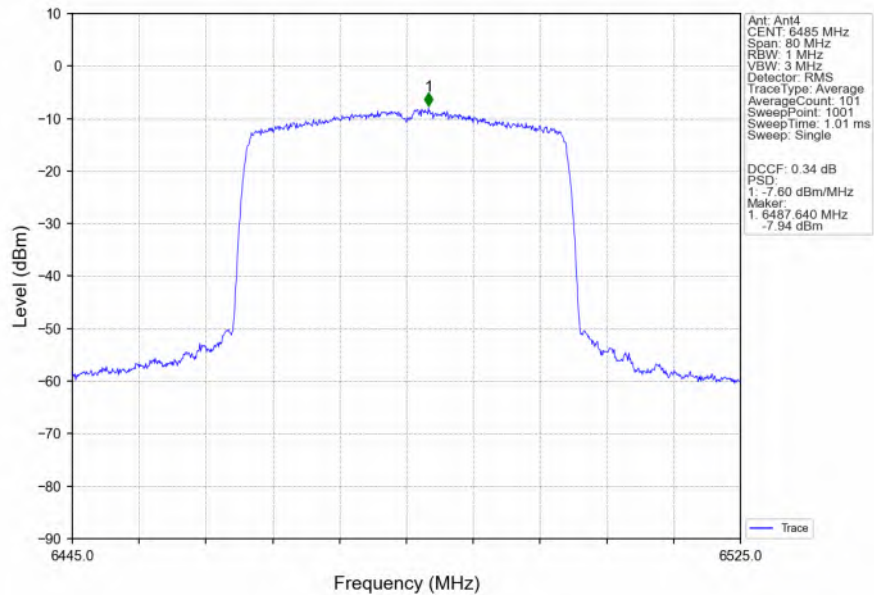
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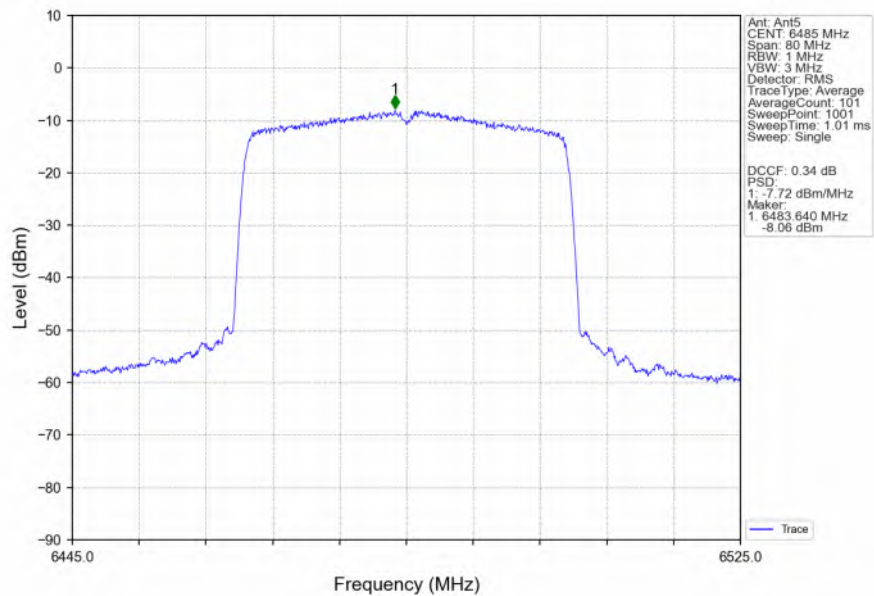
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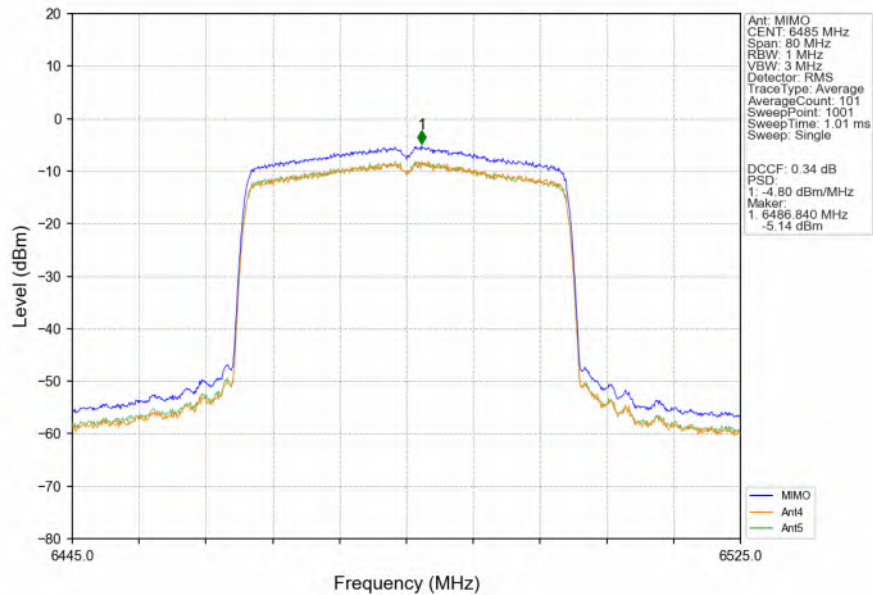
802.11ax(HEW40) MCH 6485MHz SU / Ant4 NTNV



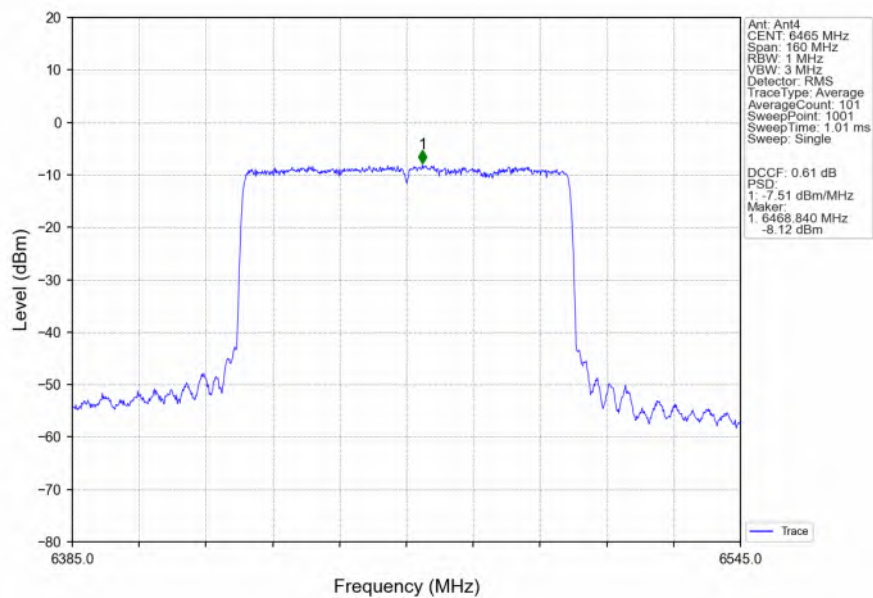
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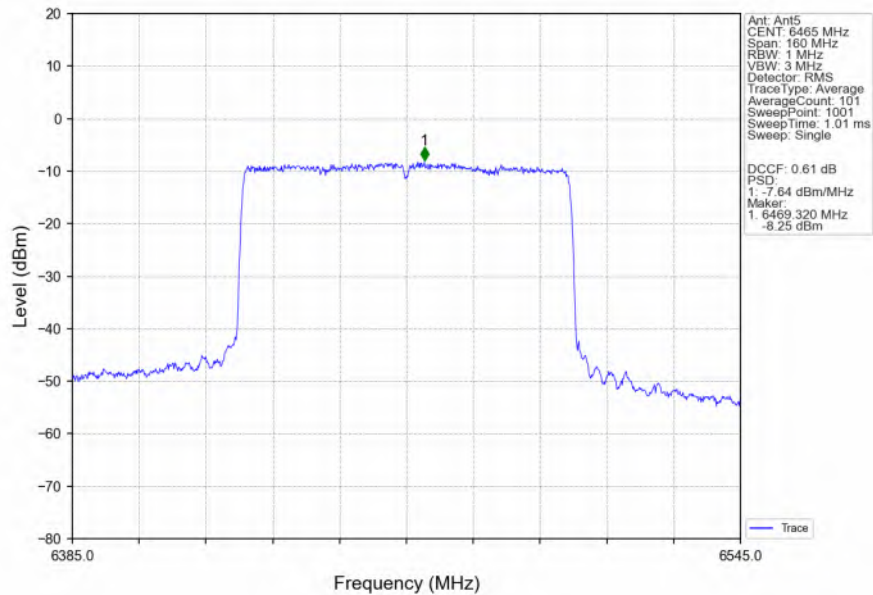
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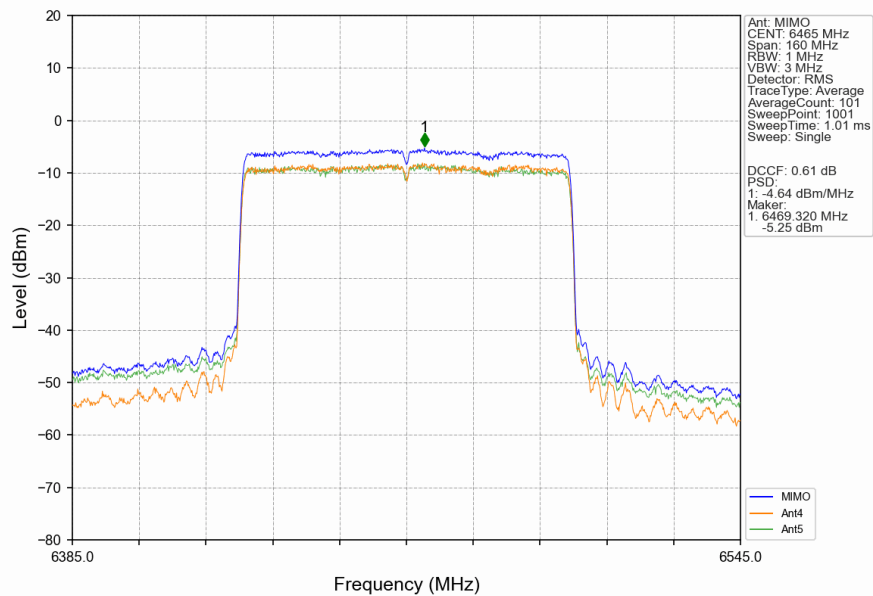
802.11ax(HEW80) LCH 6465MHz SU / Ant4 NTN



802.11ax(HEW80) LCH 6465MHz SU / Ant5 NTN

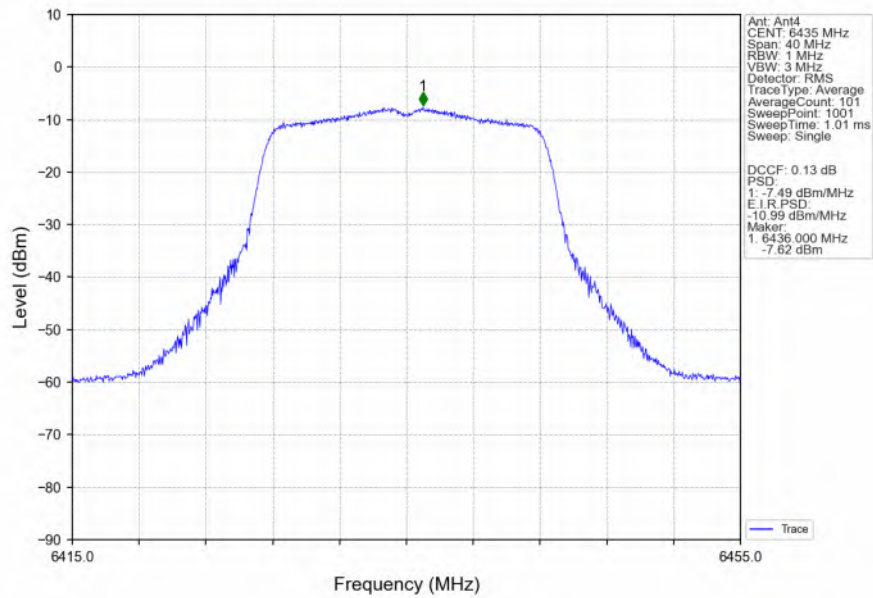


802.11ax(HEW80) LCH 6465MHz SU / MIMO NTN

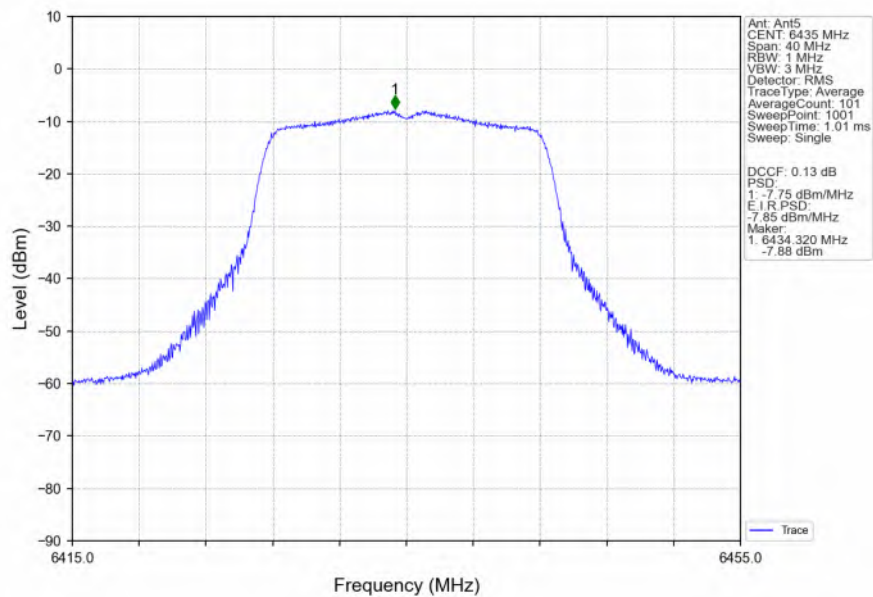


4.2.4 E.I.R.PSD

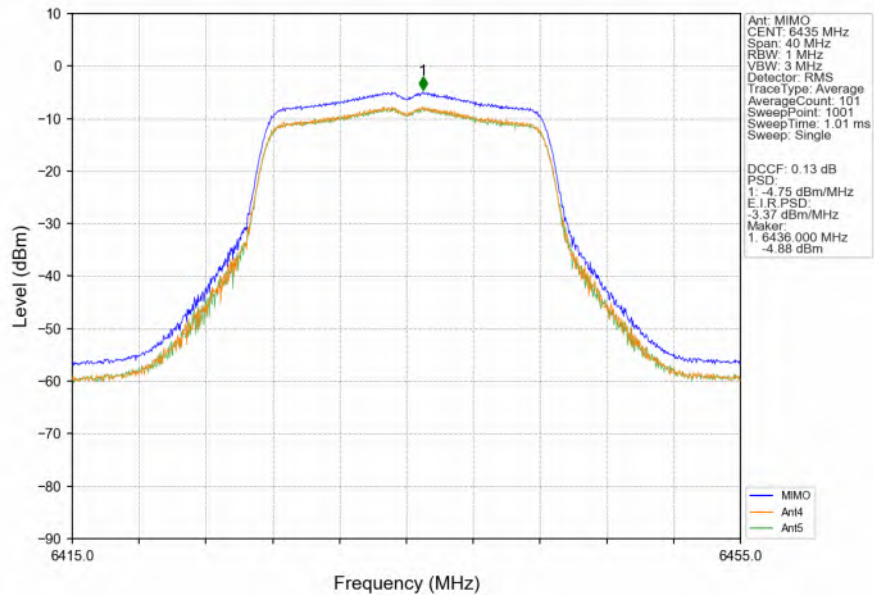
802.11a_LCH_6435MHz_Ant4_NTNV



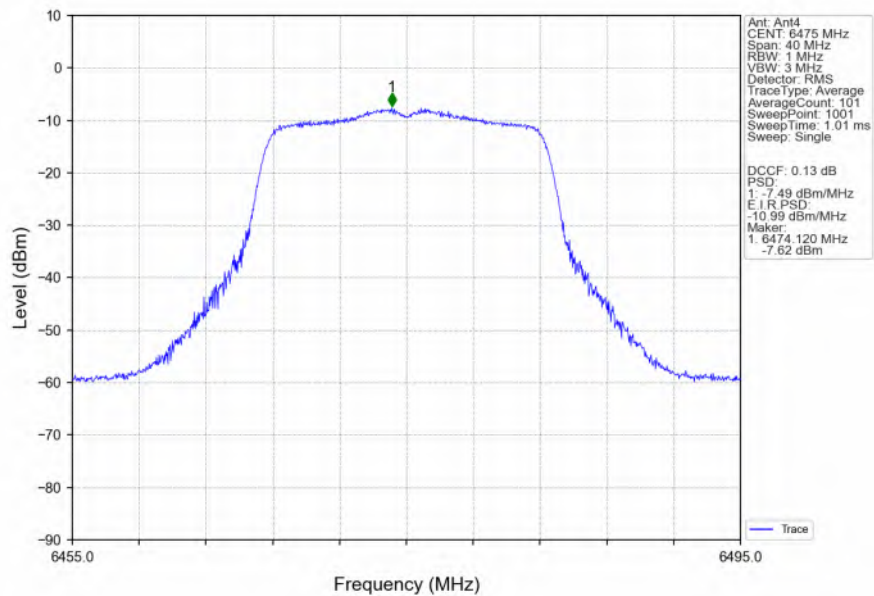
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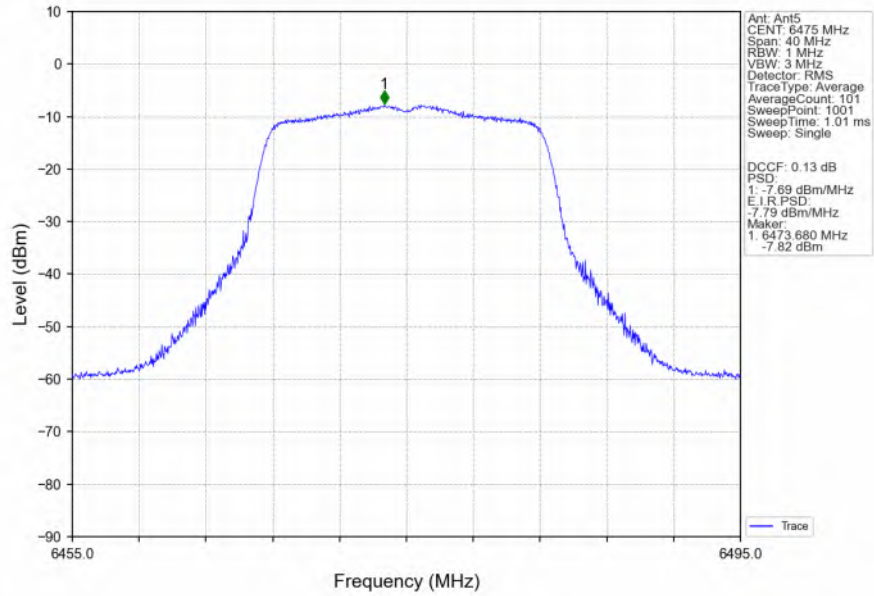
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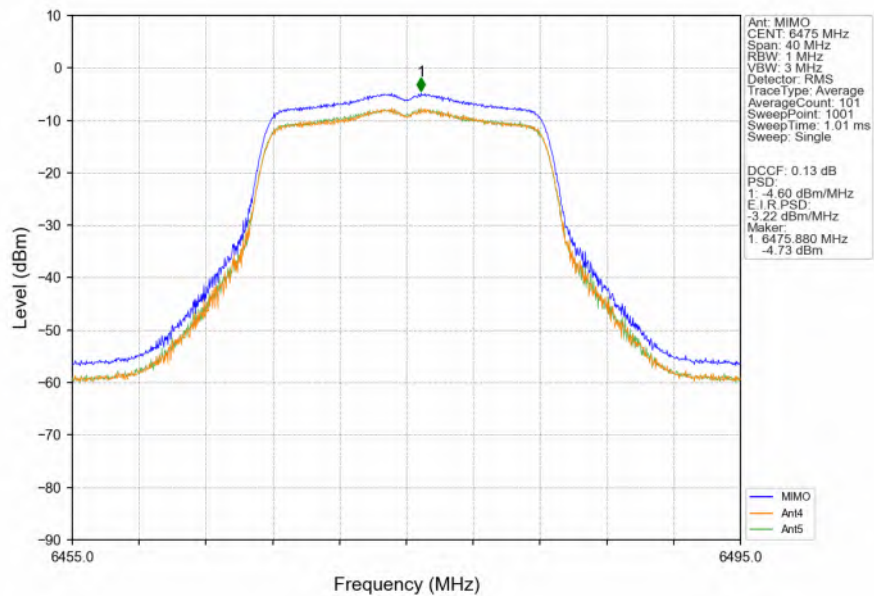
802.11a MCH 6475MHz Ant4 NTN



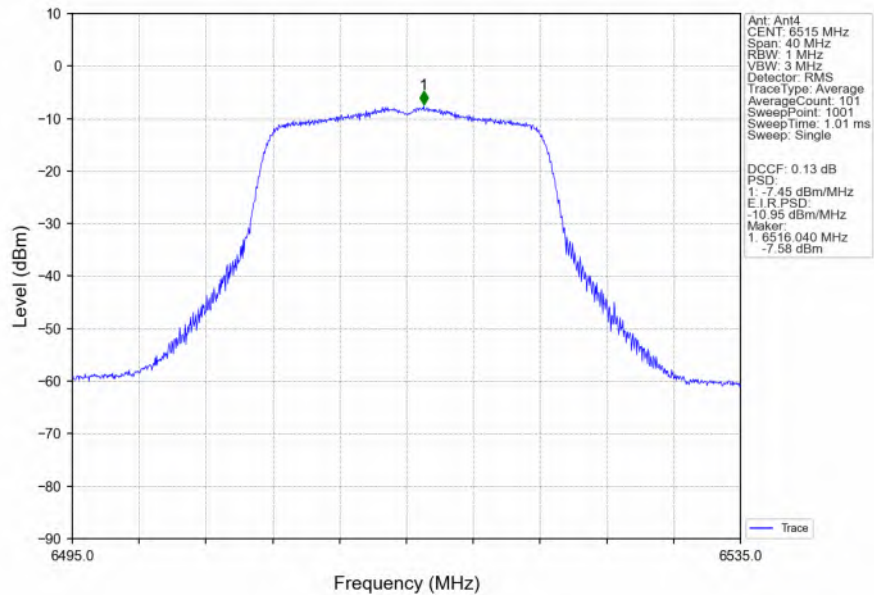
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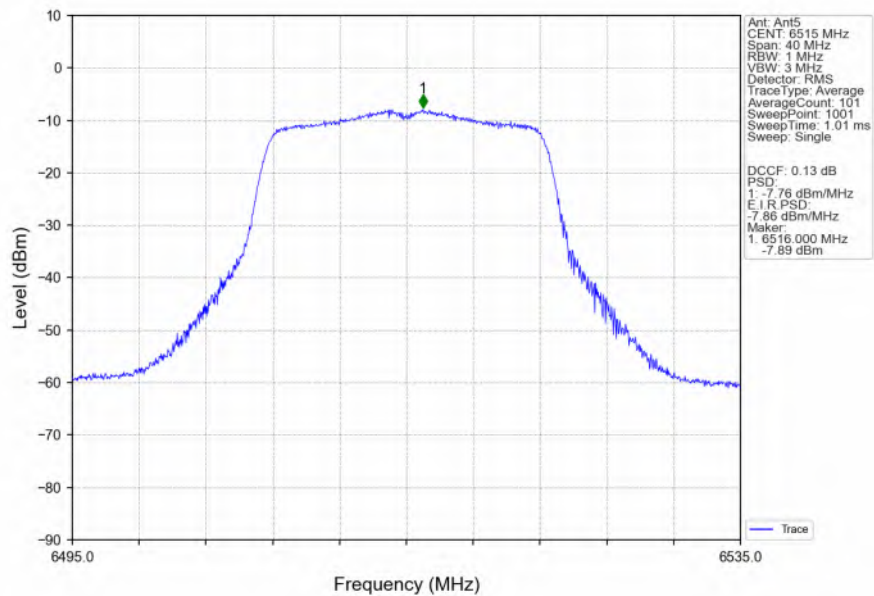
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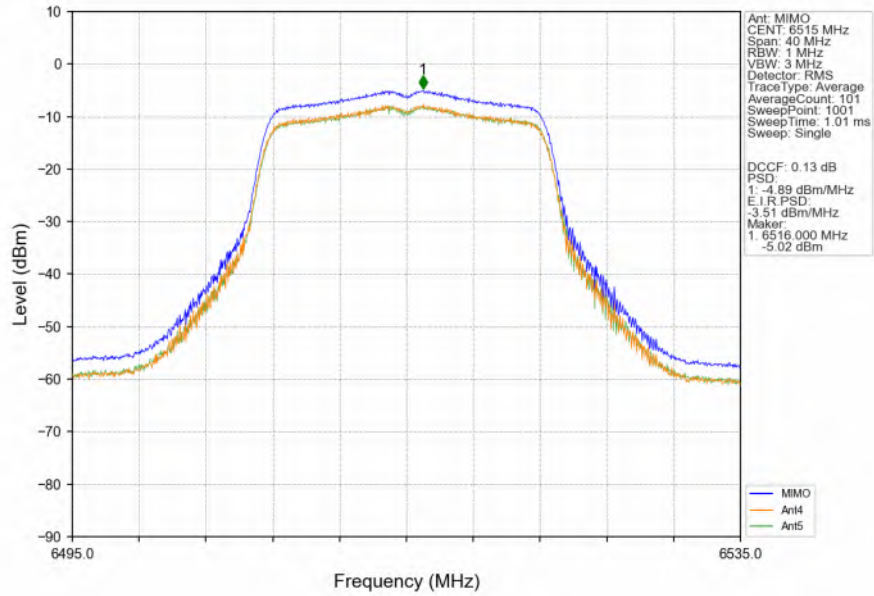
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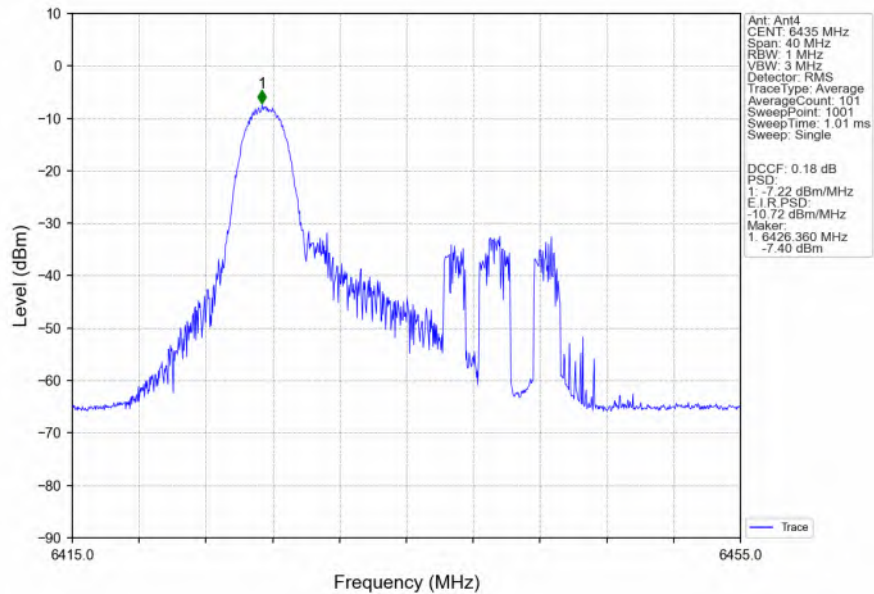
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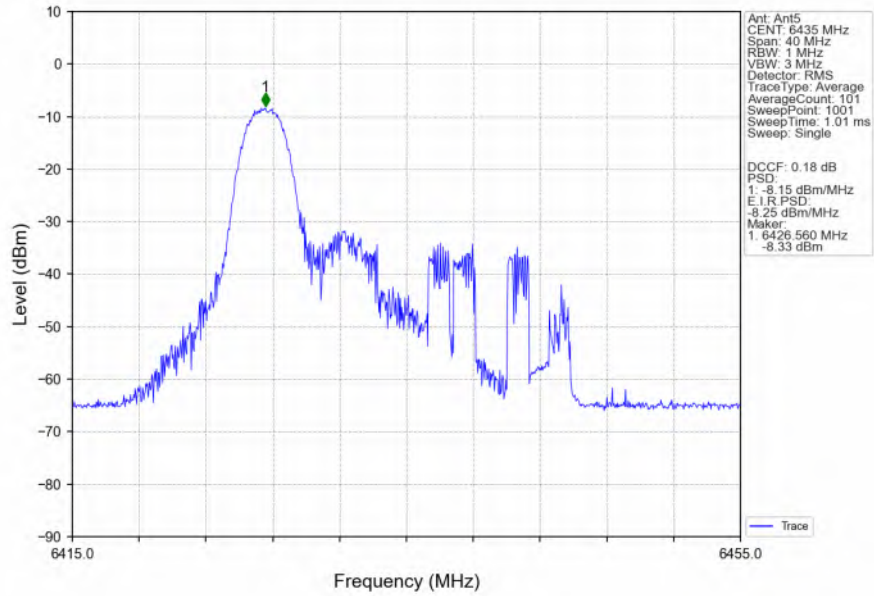
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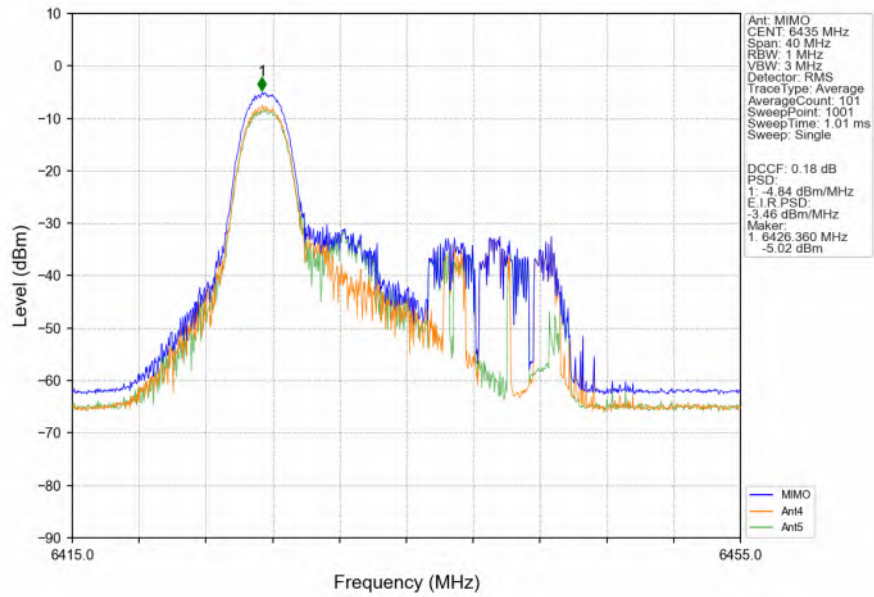
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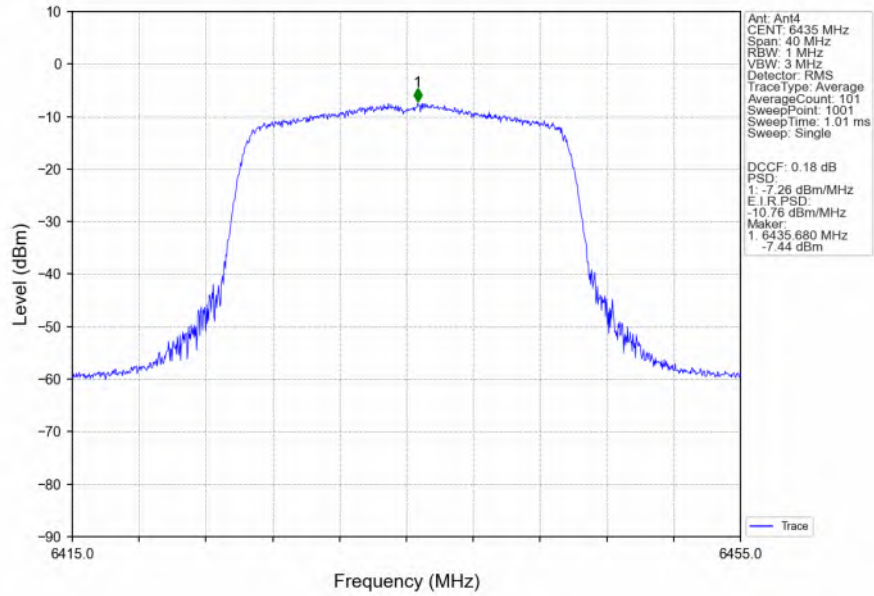
802.11ax(HEW20) LCH 6435MHz RU26 Left Ant5 NTN



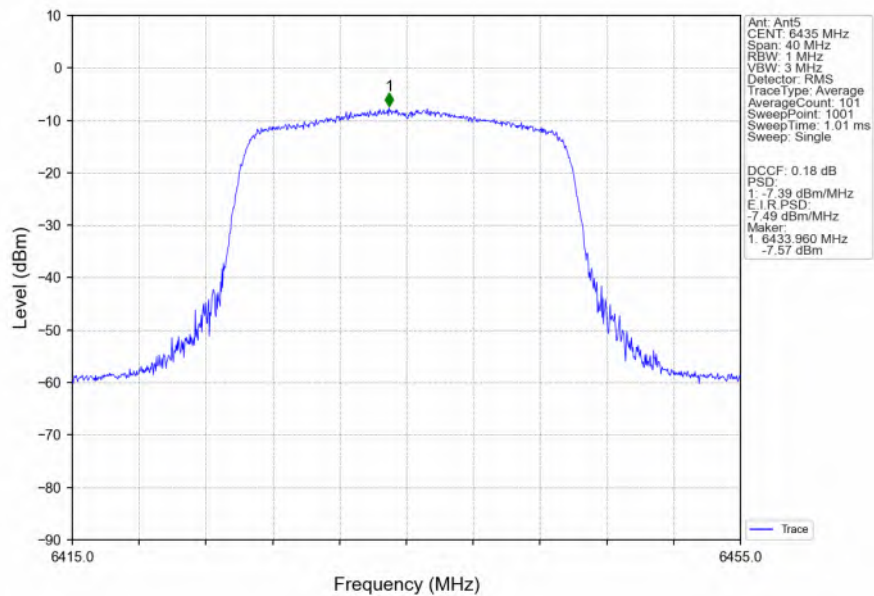
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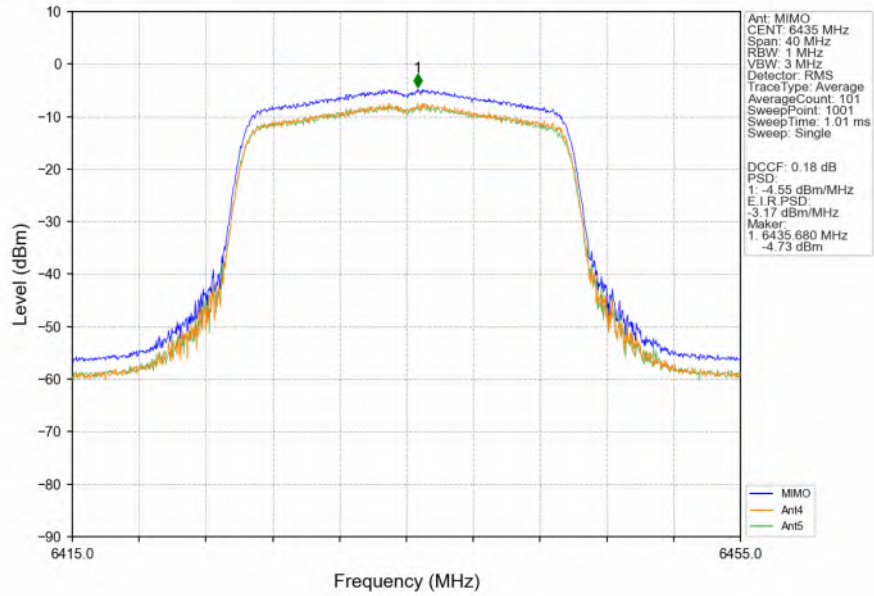
802.11ax(HEW20) LCH 6435MHz SU / Ant4 NTNV



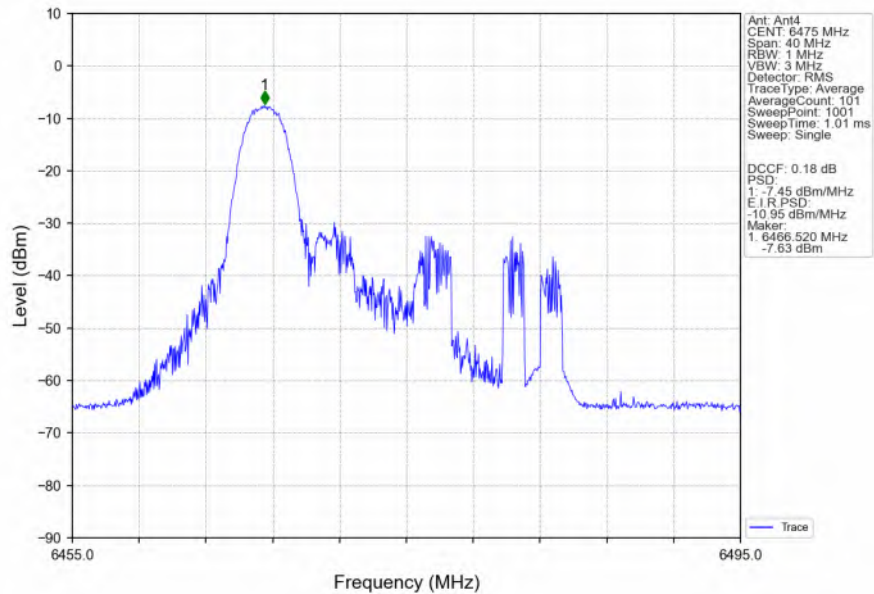
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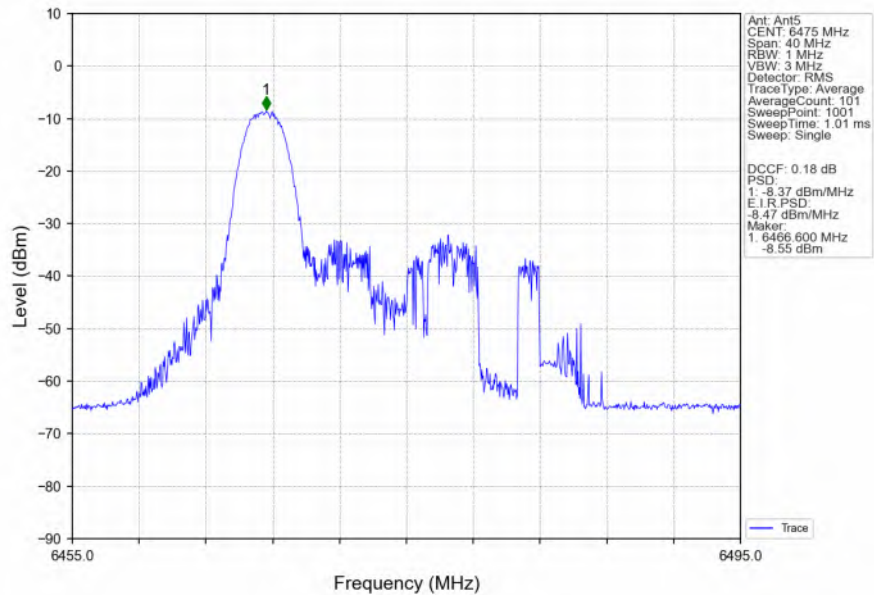
802.11ax(HEW20) LCH 6435MHz SU / MIMO NTN



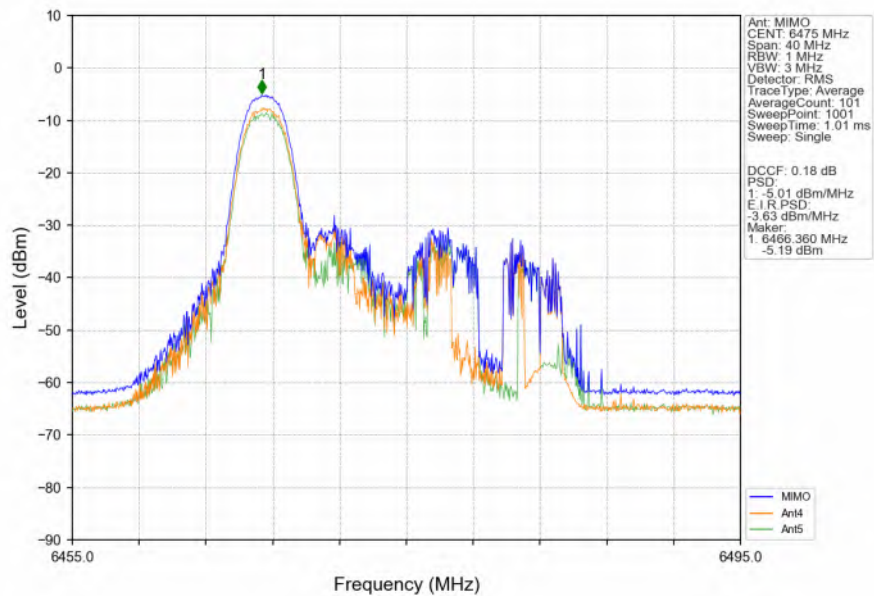
802.11ax(HEW20) MCH 6475MHz RU26 Left_Ant4 NTN



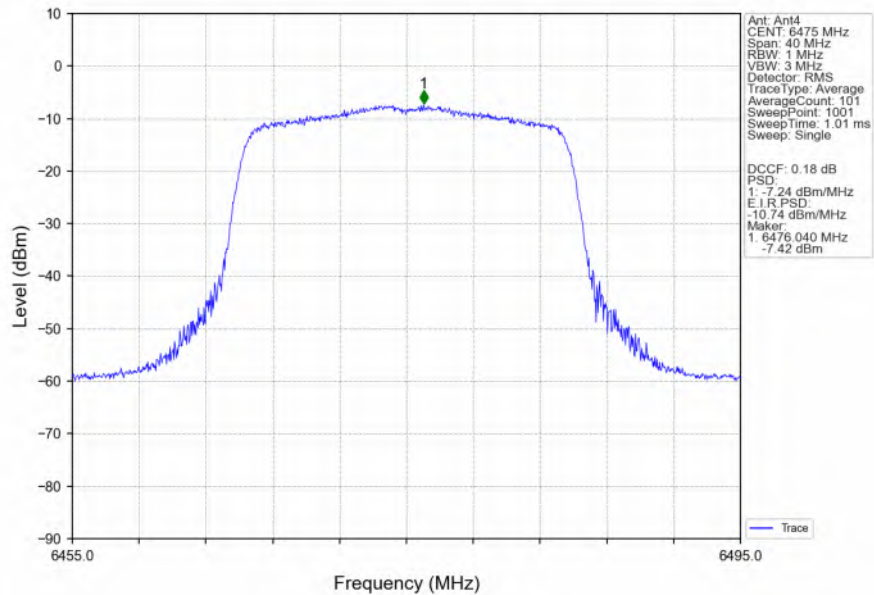
802.11ax(HEW20)_MCH_6475MHz_RU26_Left_Ant5_NTNV



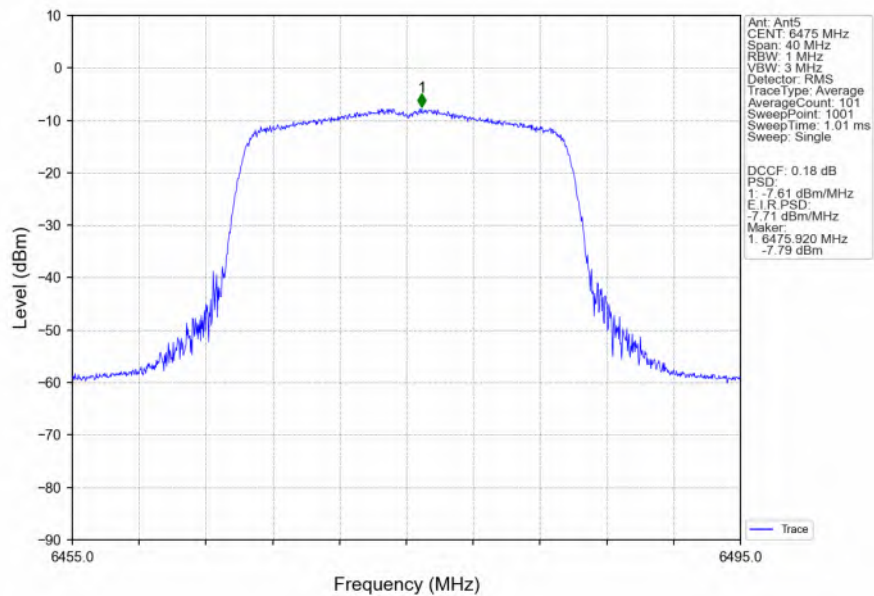
802.11ax(HEW20)_MCH_6475MHz_RU26_Left_MIMO_NTNV



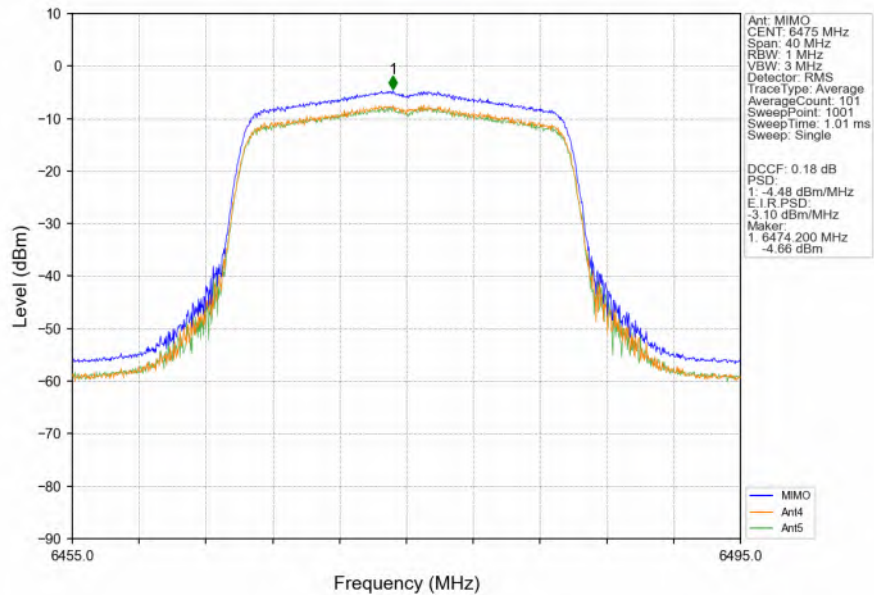
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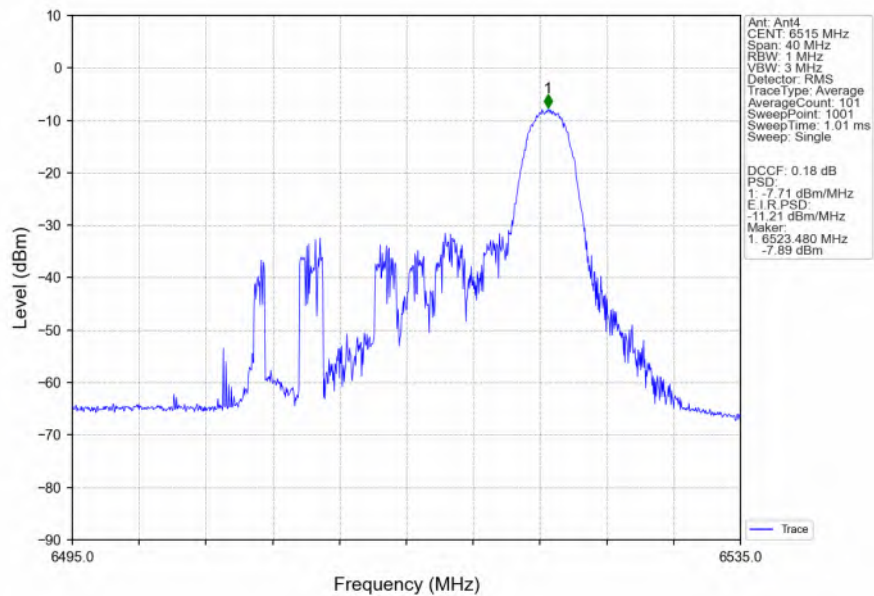
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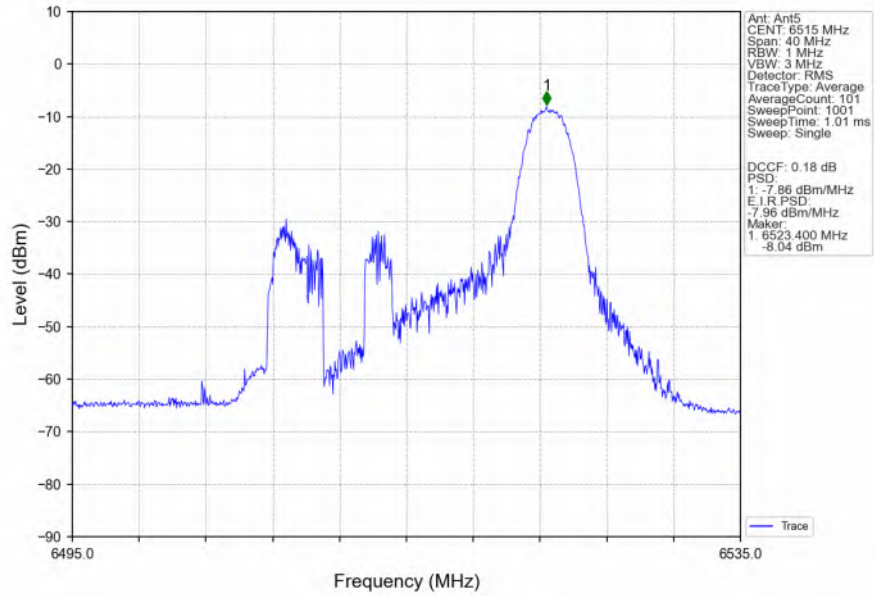
802.11ax(HEW20) MCH 6475MHz SU / MIMO NTN



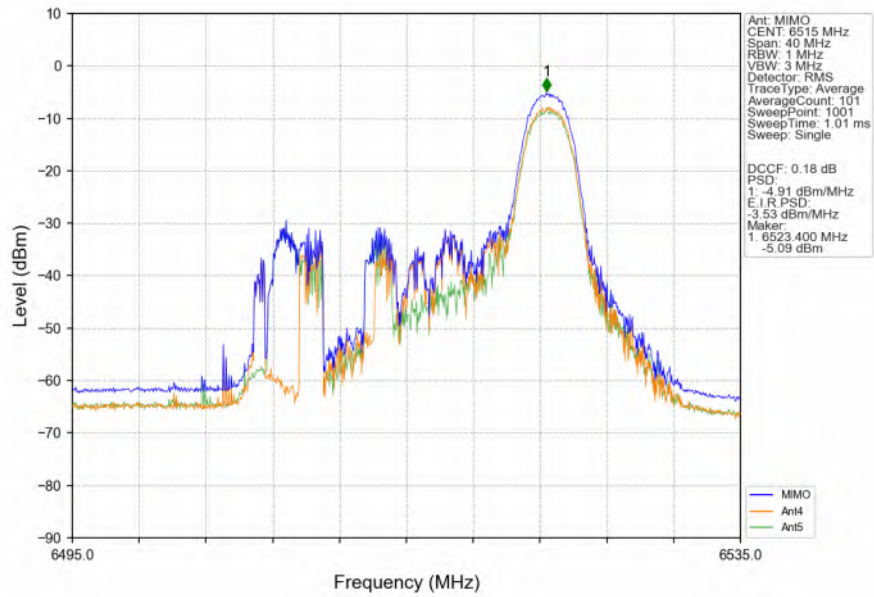
802.11ax(HEW20) HCH 6515MHz RU26 Left Ant4 NTN



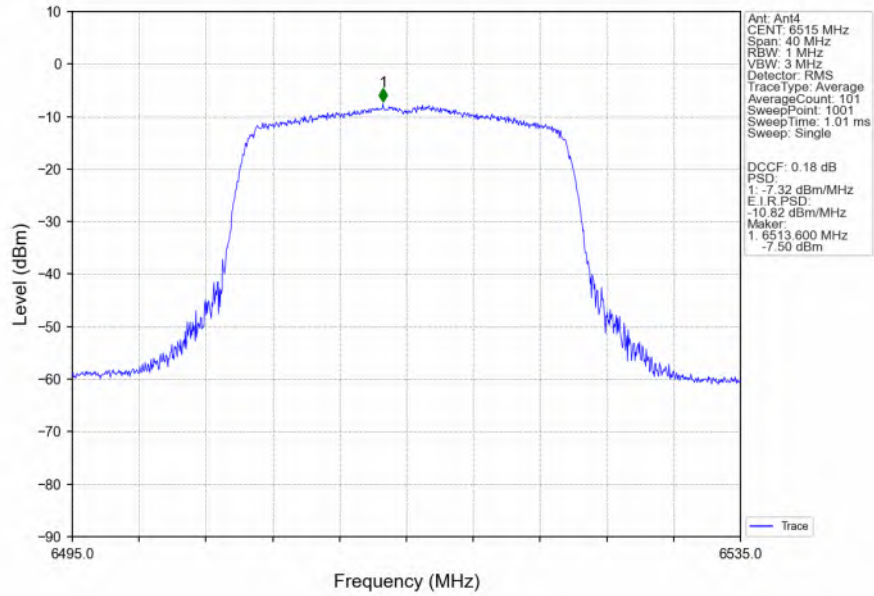
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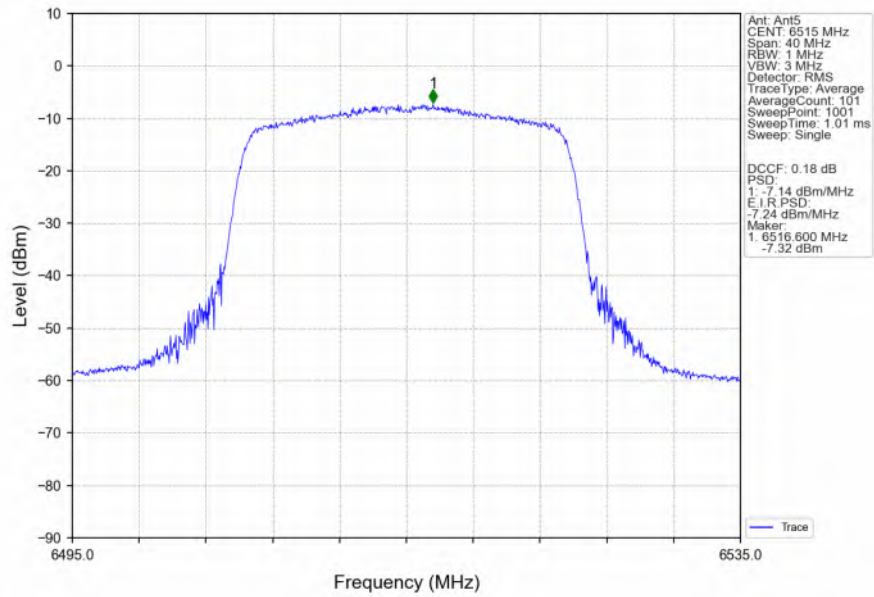
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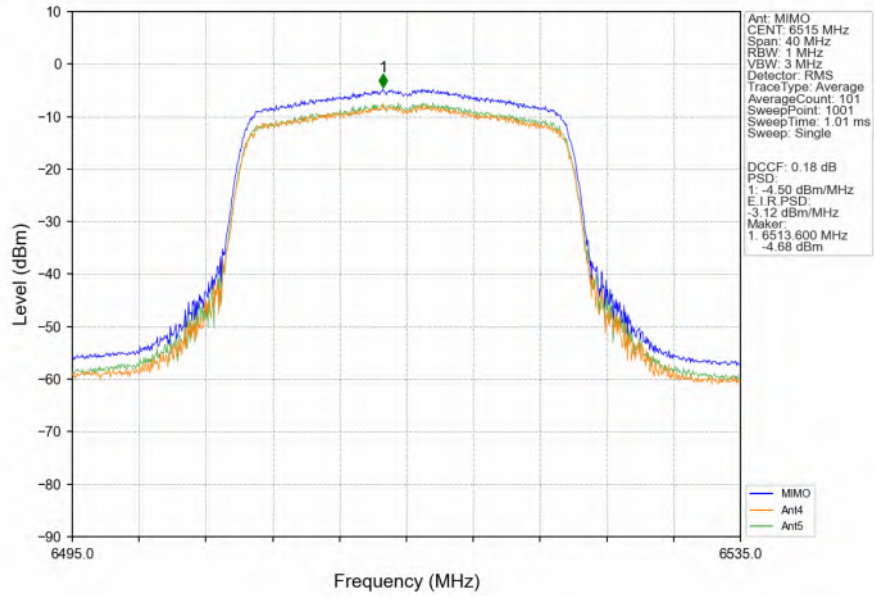
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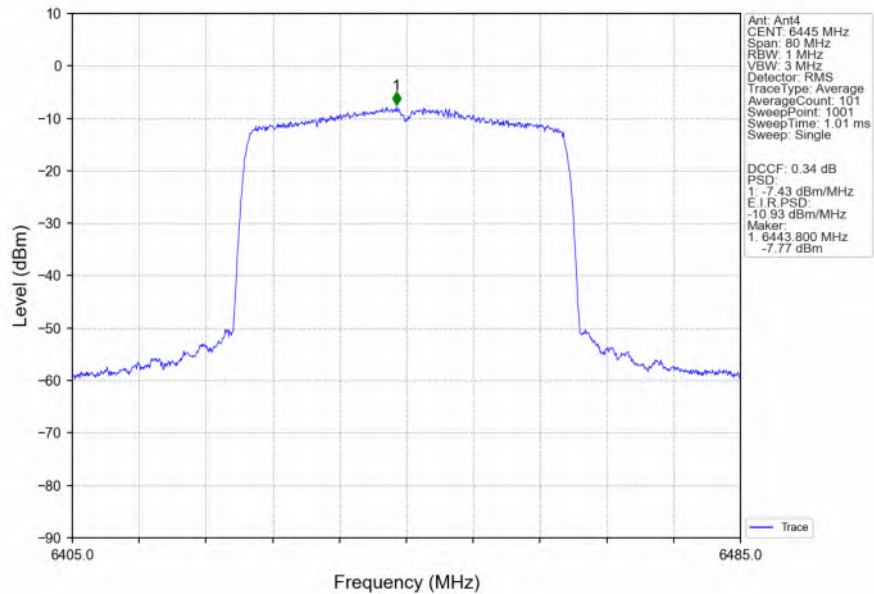
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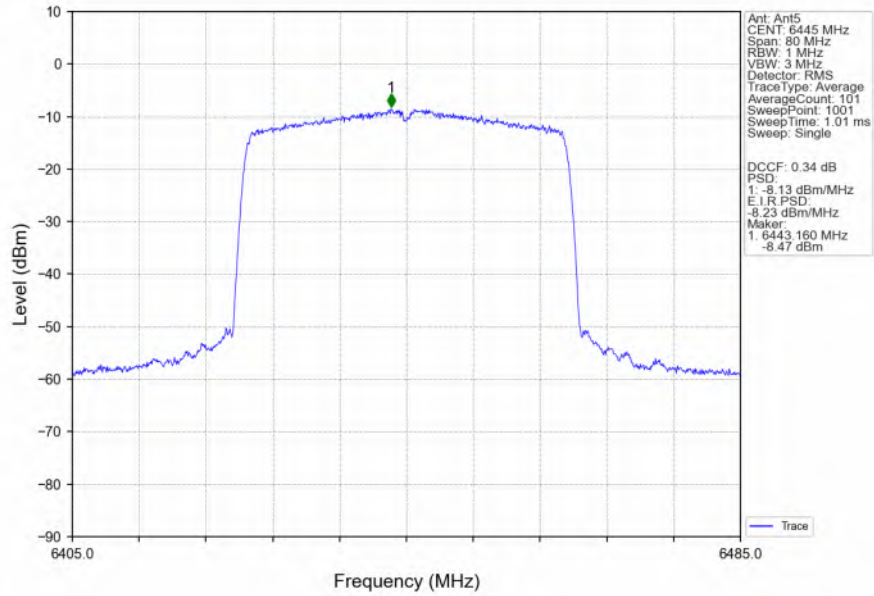
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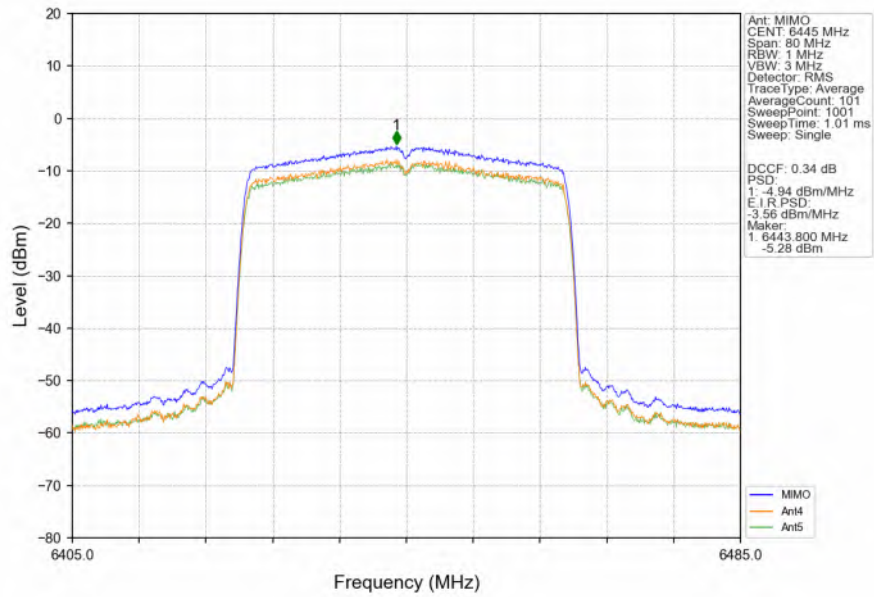
802.11ax(HEW40) LCH 6445MHz SU / Ant4 NTN



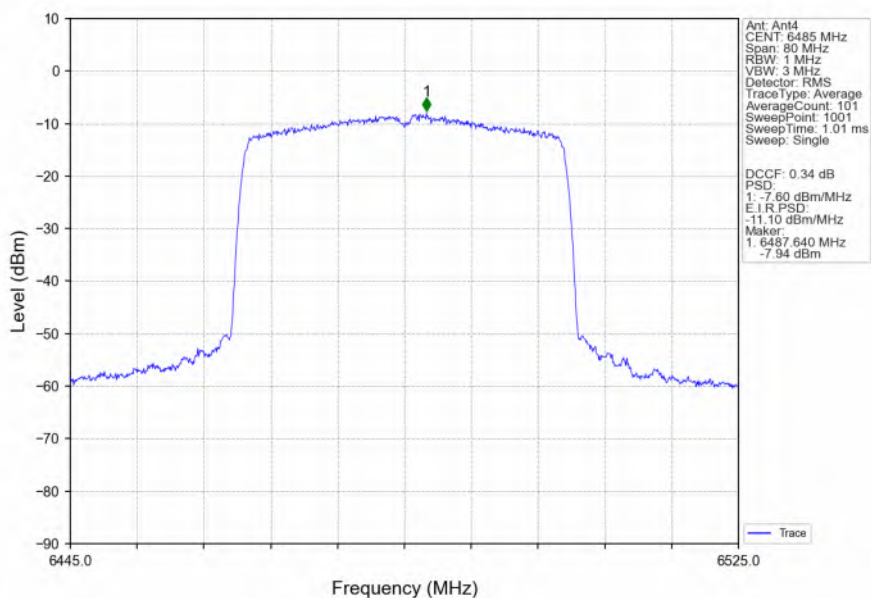
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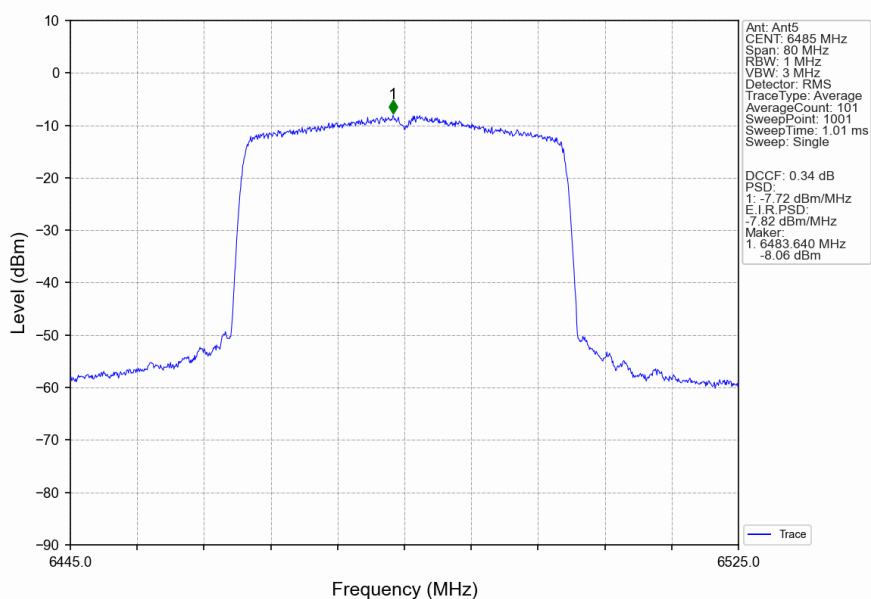
802.11ax(HEW40) LCH 6445MHz SU / MIMO NTN



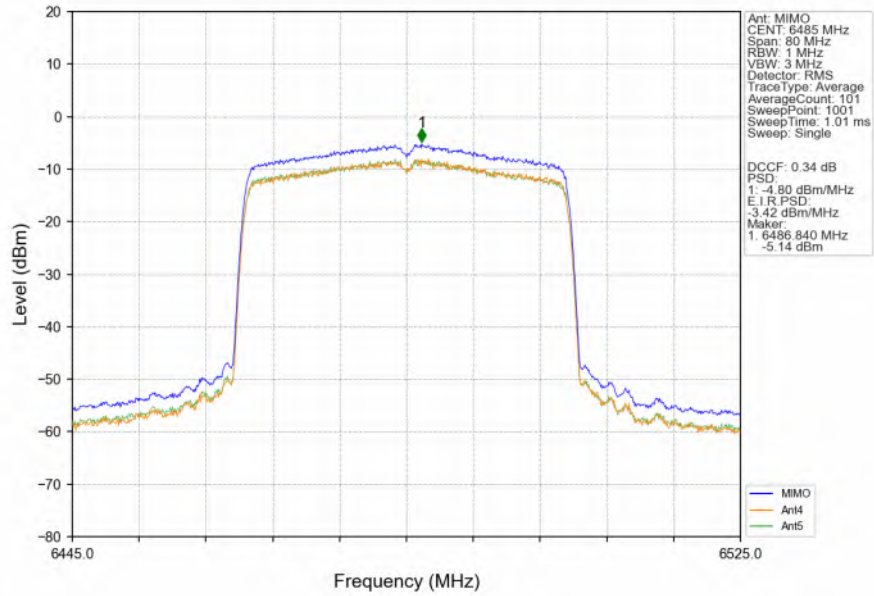
802.11ax(HEW40) MCH 6485MHz SU / Ant4 NTN



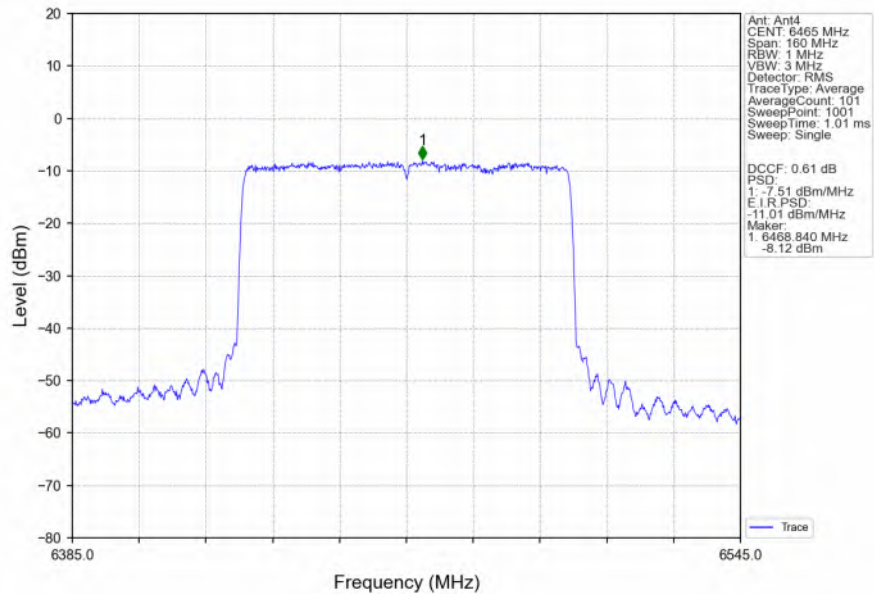
802.11ax(HEW40) MCH 6485MHz SU / Ant5 NTN



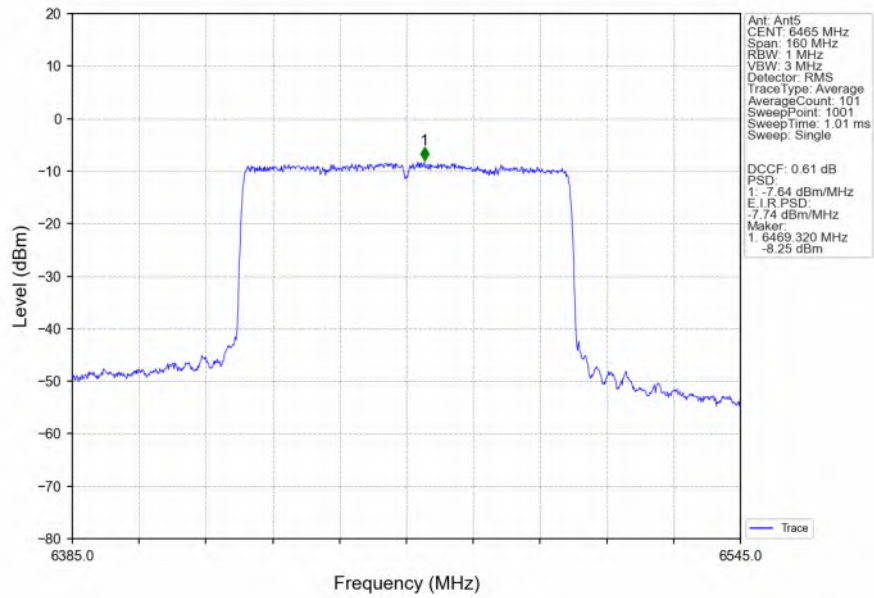
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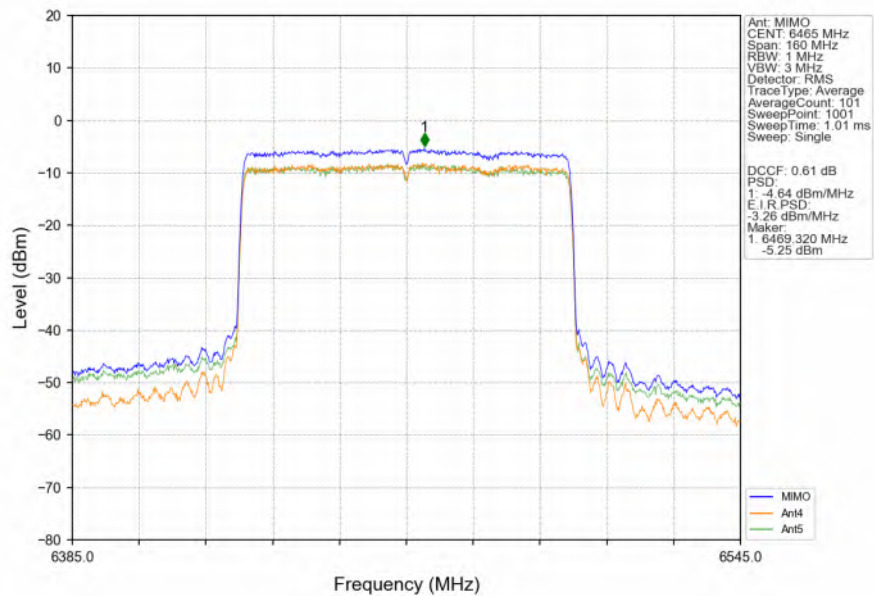
802.11ax(HEW80) LCH 6465MHz SU / Ant4 NTN



802.11ax(HEW80) LCH 6465MHz SU / Ant5 NTN

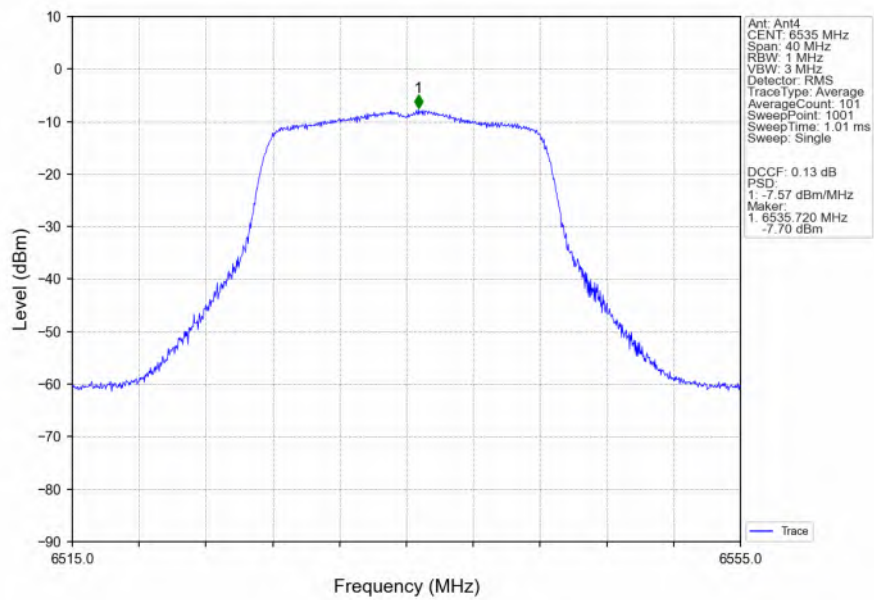


802.11ax(HEW80) LCH 6465MHz SU / MIMO NTN

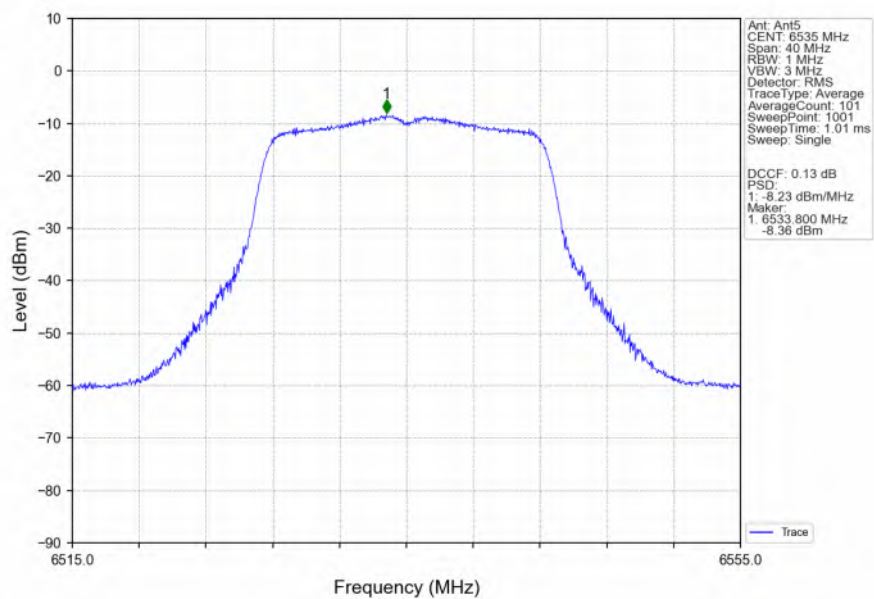


4.2.5 PSD

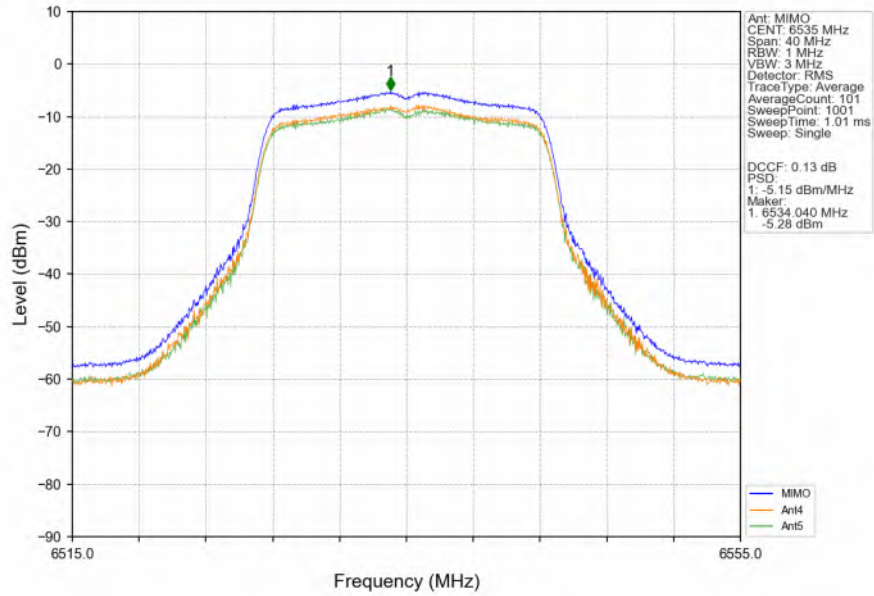
802.11a_LCH_6535MHz_Ant4_NTNV



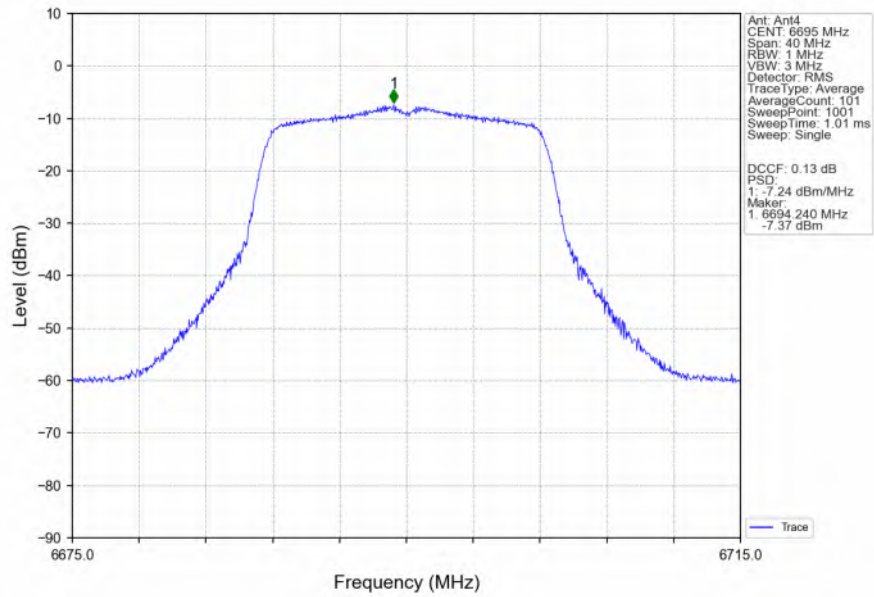
802.11a_LCH_6535MHz_Ant5_NTNV



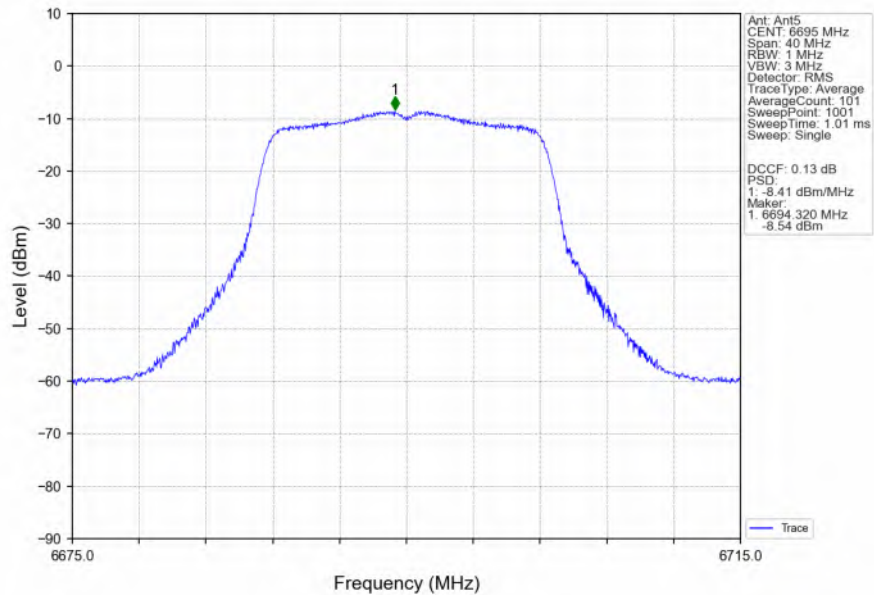
802.11a LCH 6535MHz MIMO NTN



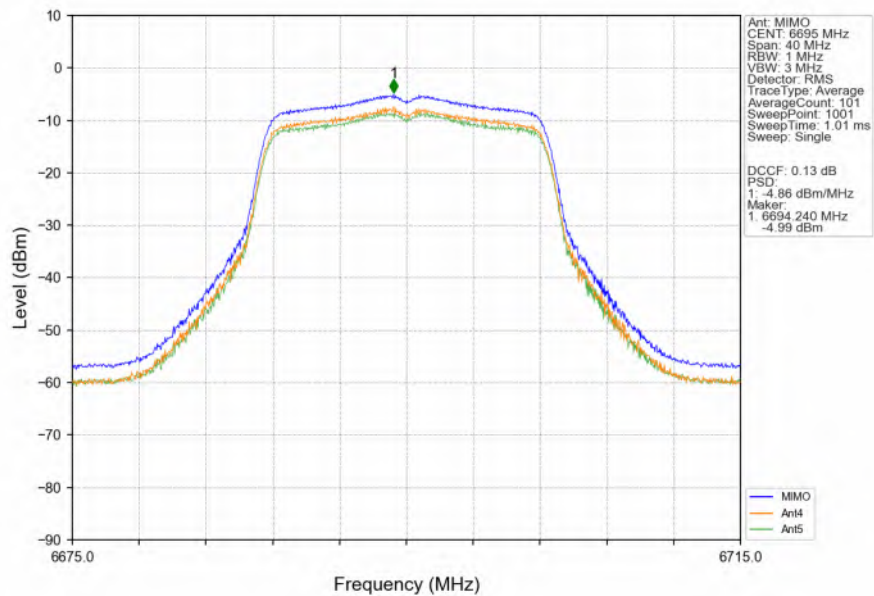
802.11a MCH 6695MHz Ant4 NTN



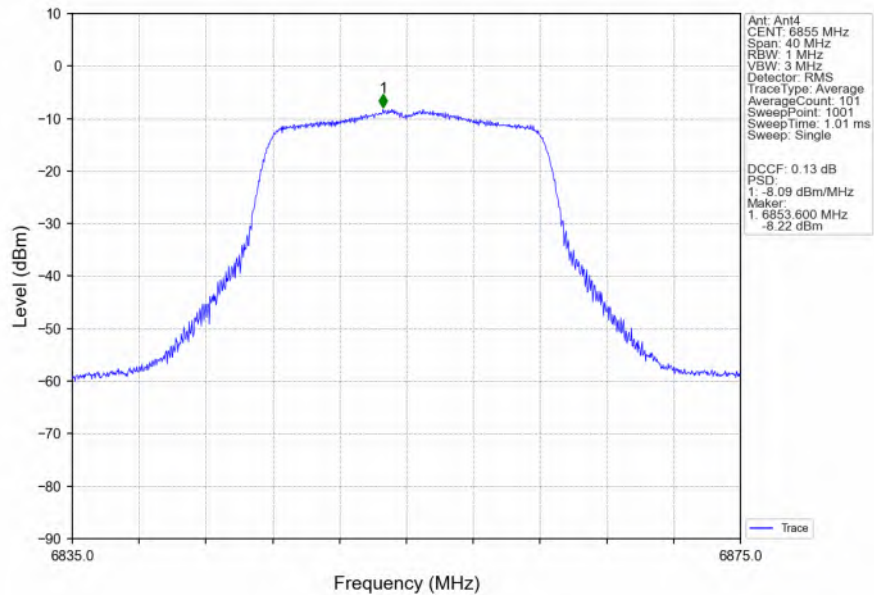
802.11a MCH 6695MHz Ant5 NTN



802.11a MCH 6695MHz MIMO NTN



802.11a_HCH_6855MHz_Ant4_NTNV



802.11a_HCH_6855MHz_Ant5_NTNV

