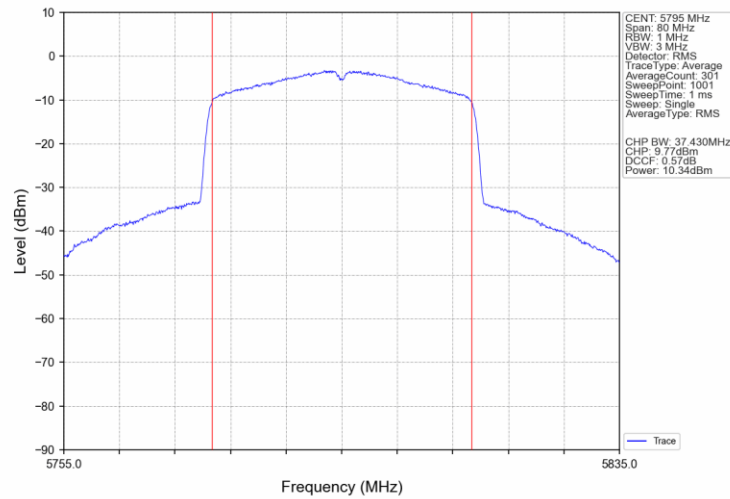
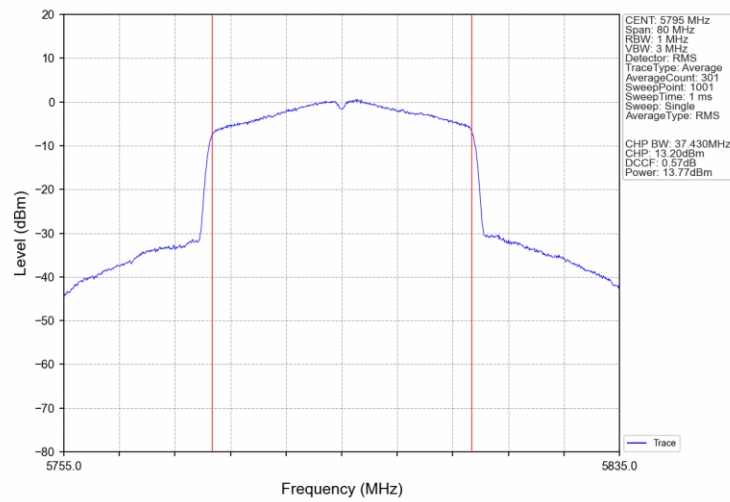


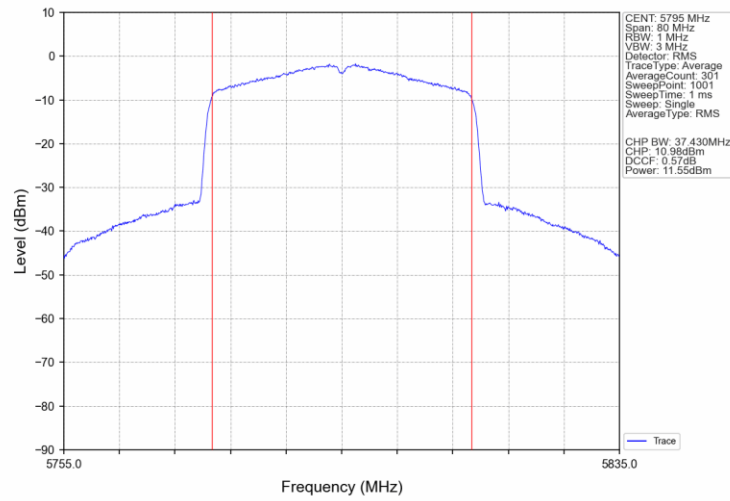
802.11be(EHT40) HCH 5795MHz SU / Ant1 NTN



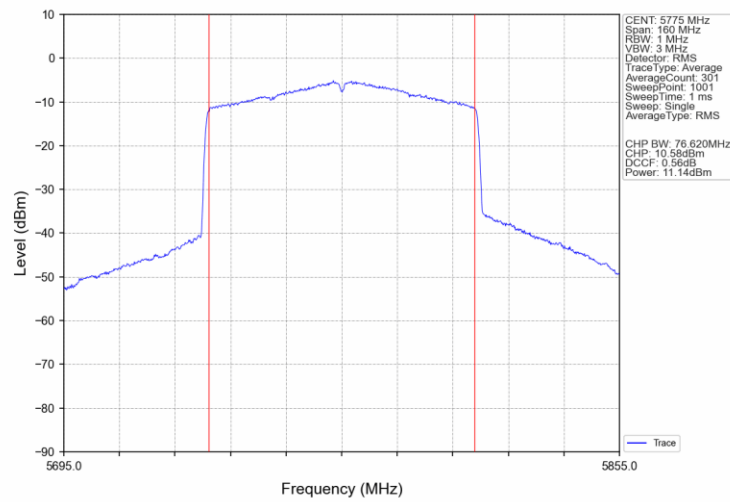
802.11be(EHT40) HCH 5795MHz SU / Ant2 NTN



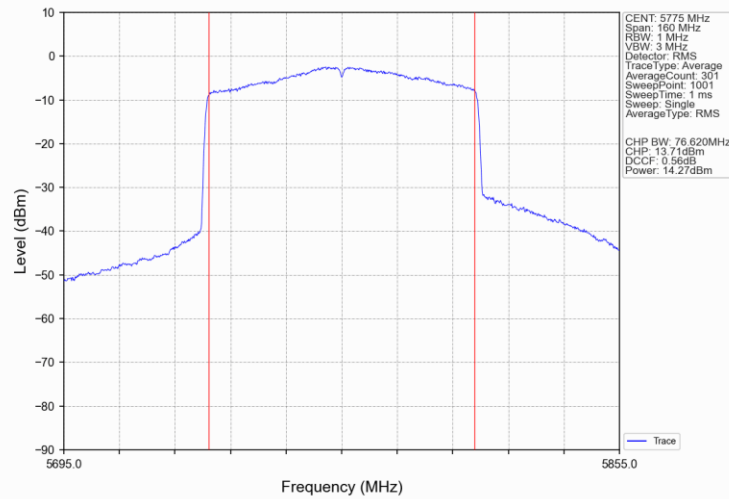
802.11be(EHT40) HCH 5795MHz SU / Ant3 NTN



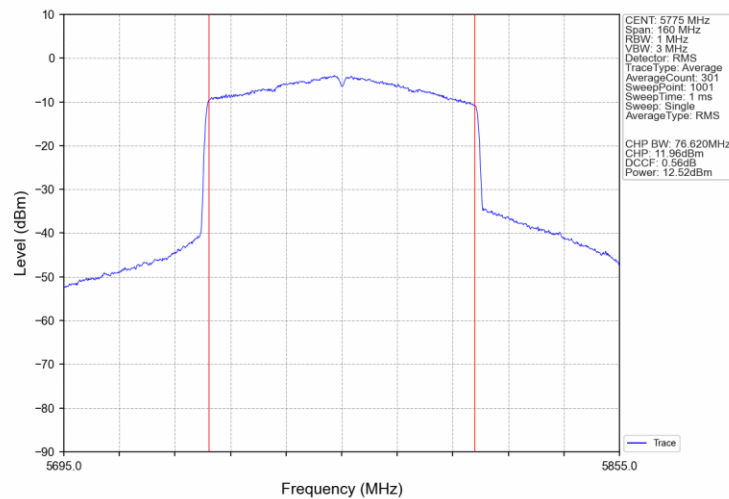
802.11be(EHT80) MCH 5775MHz SU / Ant1 NTN



802.11be(EHT80) MCH_5775MHz_SU / Ant2 NTN



802.11be(EHT80) MCH_5775MHz_SU / Ant3 NTN



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD-Band3

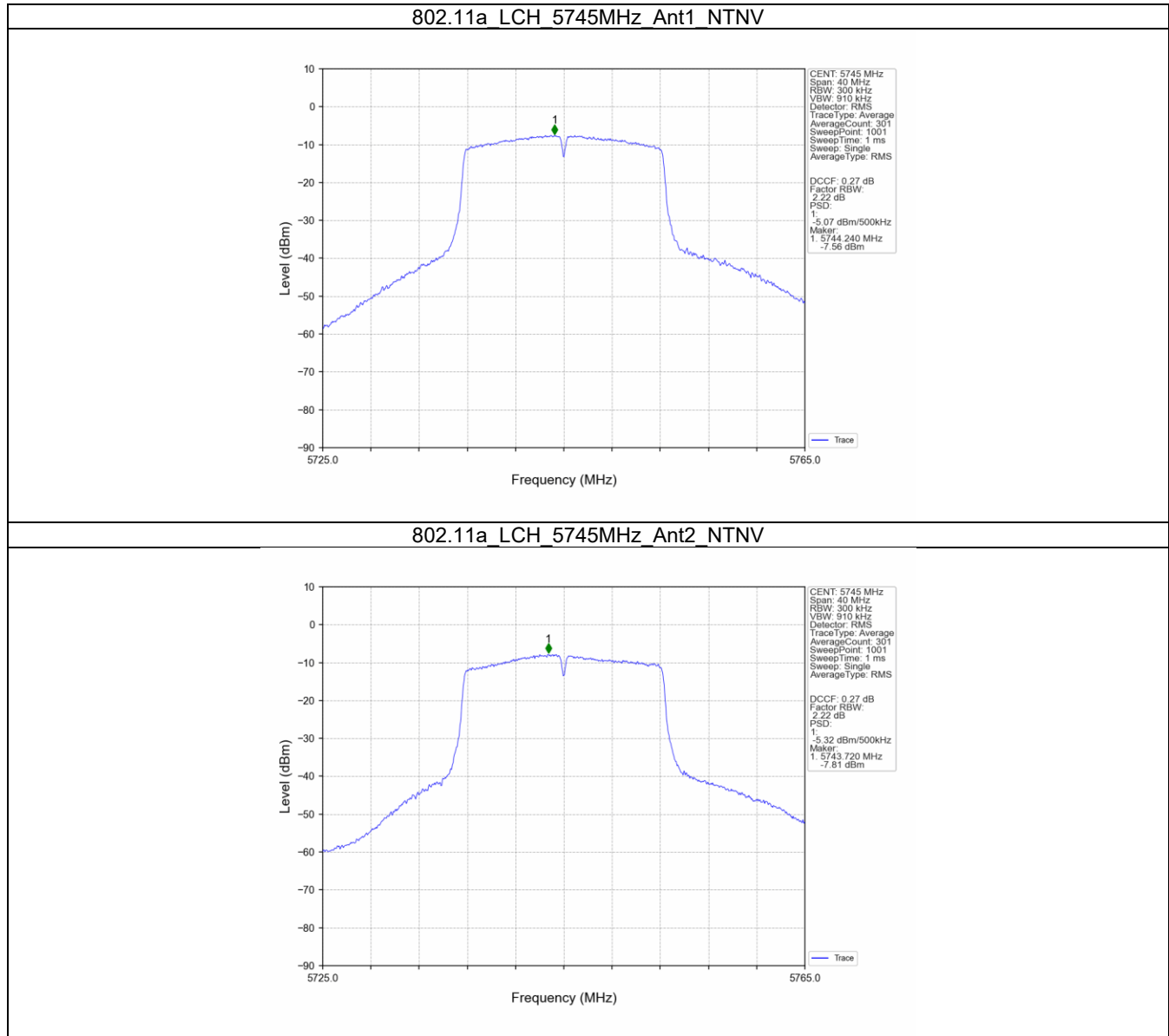
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	-5.07	-5.32	-4.41	-0.32	<=24.39	Pass
		5785	/	/	-4.28	-3.97	-3.04	0.83	<=24.39	Pass
		5825	/	/	-4.87	-2.87	-2.19	1.25	<=24.39	Pass
802.11n (HT20)	MIMO	5745	/	/	-5.82	-6.57	-5.42	-1.24	<=24.39	Pass
		5785	/	/	-3.93	-3.73	-2.82	1.12	<=24.39	Pass
		5825	/	/	-4.60	-2.92	-2.37	1.46	<=24.39	Pass
802.11n (HT40)	MIMO	5755	/	/	-5.58	-5.44	-4.95	-0.69	<=24.39	Pass
		5795	/	/	-5.46	-4.75	-4.09	-0.09	<=24.39	Pass
802.11ac (VHT20)	MIMO	5745	/	/	-5.97	-6.25	-5.44	-1.10	<=24.39	Pass
		5785	/	/	-3.62	-3.51	-2.64	1.38	<=24.39	Pass
		5825	/	/	-4.26	-2.53	-1.89	1.78	<=24.39	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-5.19	-5.19	-4.30	-0.18	<=24.39	Pass
		5795	/	/	-4.30	-3.74	-2.95	1.13	<=24.39	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-8.19	-8.16	-7.26	-3.07	<=24.39	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	-4.54	-4.81	-4.00	0.16	<=24.39	Pass
		5785	SU	/	-4.08	-3.78	-2.64	1.20	<=24.39	Pass
		5825	SU	/	-4.39	-3.02	-1.80	1.57	<=24.39	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	-5.25	-5.49	-4.68	-0.59	<=24.39	Pass
		5795	SU	/	-4.52	-4.21	-3.26	0.78	<=24.39	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-21.27	-20.70	-19.25	-15.64	<=24.39	Pass
802.11be (EHT20)	MIMO	5745	SU	/	-5.27	-2.39	-3.34	1.20	<=24.39	Pass
		5785	SU	/	-4.40	-1.57	-3.34	1.73	<=24.39	Pass
		5825	SU	/	4.26	10.75	5.48	12.57	<=24.39	Pass
802.11be (EHT40)	MIMO	5755	SU	/	-6.11	-3.44	-4.38	0.16	<=24.39	Pass
		5795	SU	/	-5.64	-1.87	-4.12	1.13	<=24.39	Pass
802.11be (EHT80)	MIMO	5775	SU	/	-22.14	-18.79	-19.14	-15.16	<=24.39	Pass

Note1: Antenna Gain: Ant1: 7.61dBi; Ant2: 7.61dBi; Ant3: 5.06dBi;

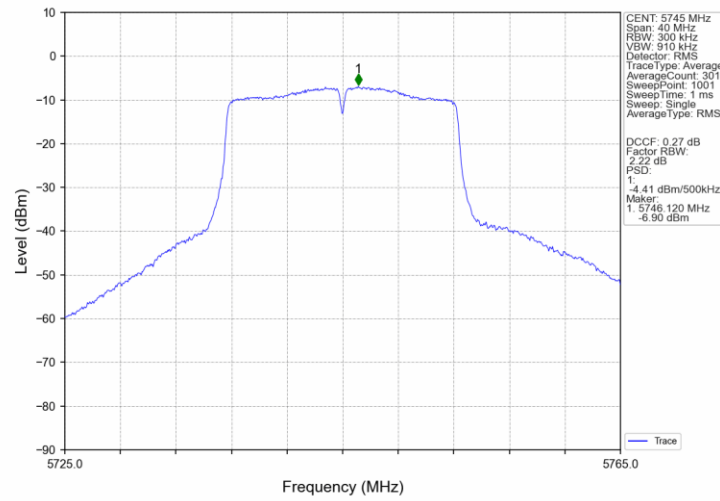
Note2: Directional Gain: Band3: 11.61dBi

4.2 Test Graph

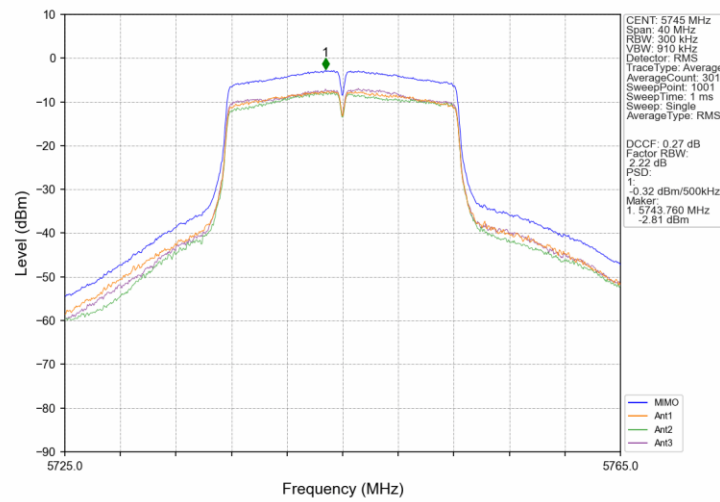
4.2.1 PSD-Band3



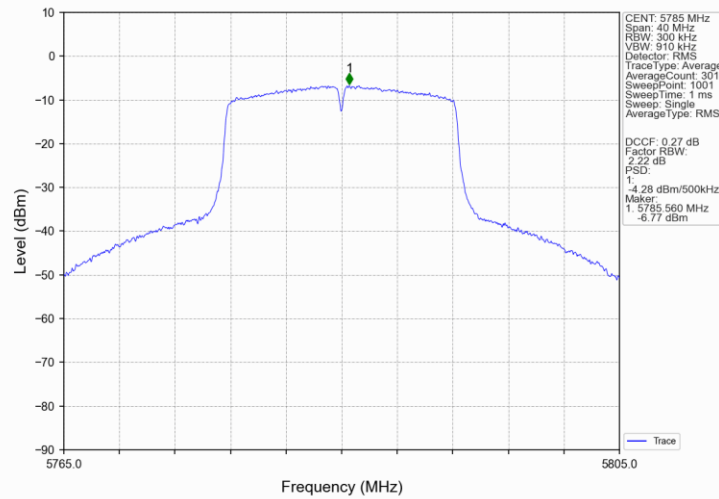
802.11a LCH 5745MHz Ant3 NTN



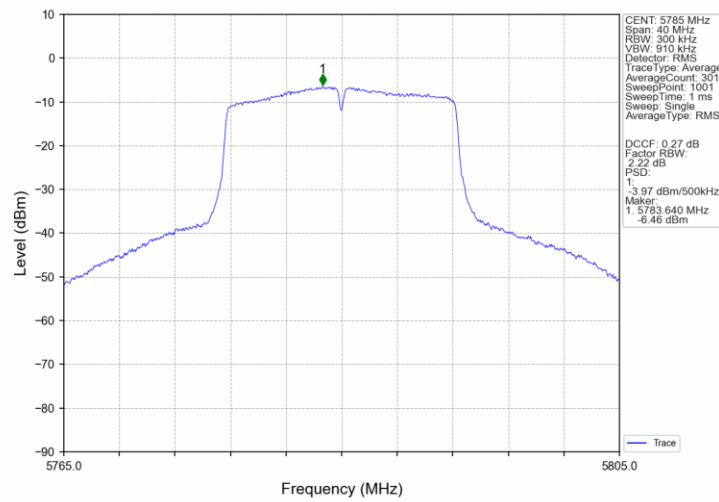
802.11a LCH 5745MHz MIMO NTN



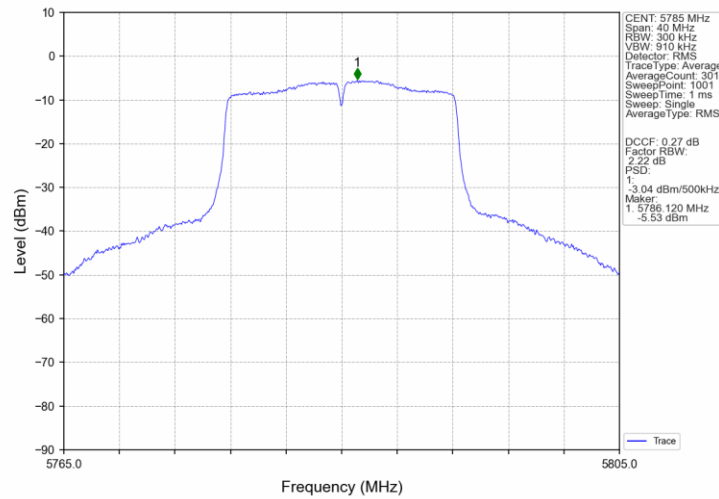
802.11a_MCH_5785MHz_Ant1_NTNV



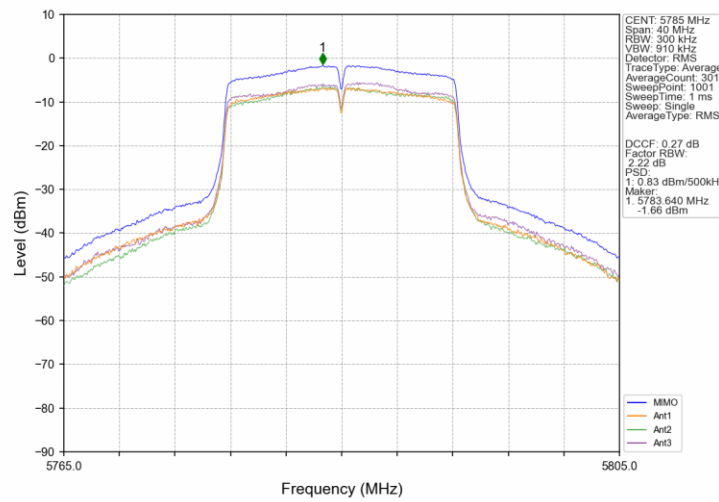
802.11a_MCH_5785MHz_Ant2_NTNV



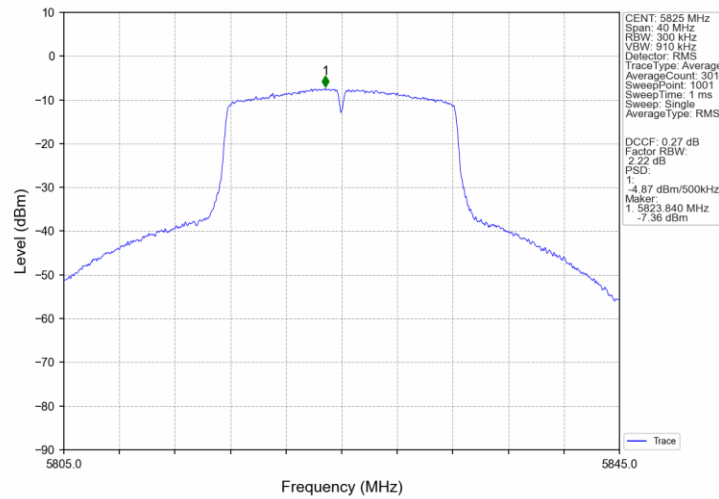
802.11a_MCH_5785MHz_Ant3_NTNV



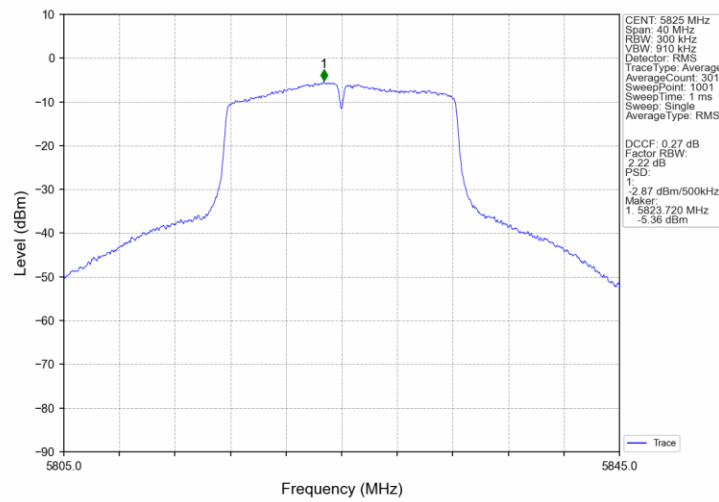
802.11a_MCH_5785MHz_MIMO_NTNV



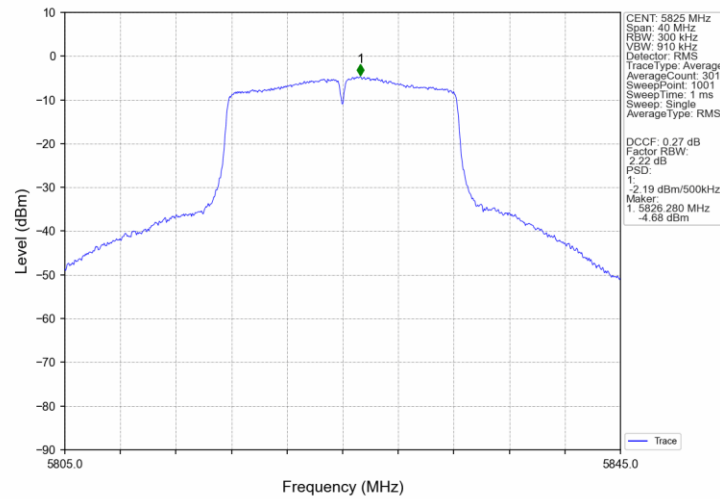
802.11a_HCH_5825MHz_Ant1_NTNV



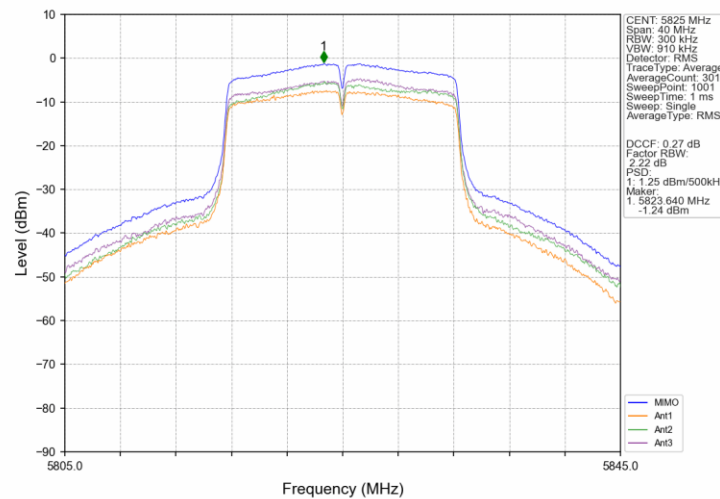
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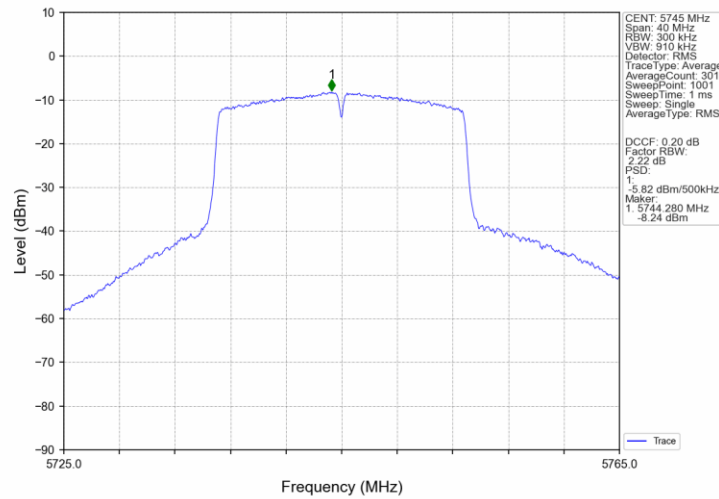
802.11a_HCH_5825MHz_Ant3_NTNV



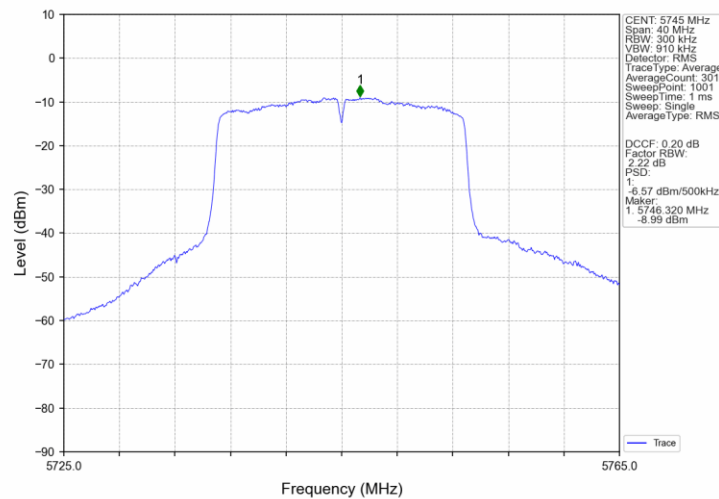
802.11a_HCH_5825MHz_MIMO_NTNV



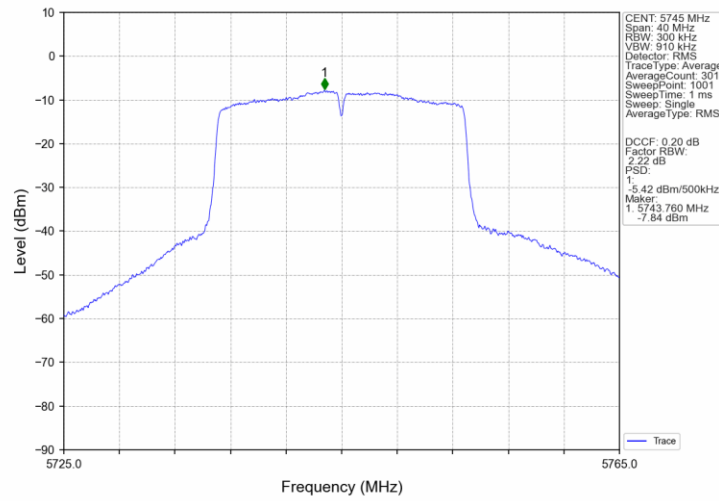
802.11n(HT20) LCH 5745MHz Ant1 NTNV



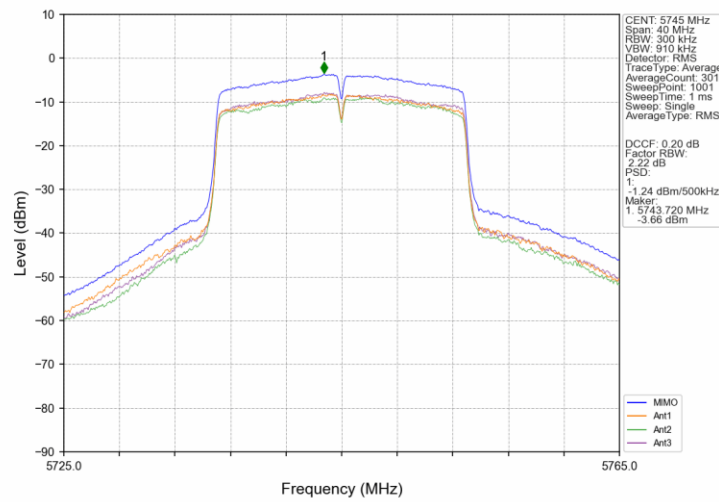
802.11n(HT20) LCH 5745MHz Ant2 NTNV



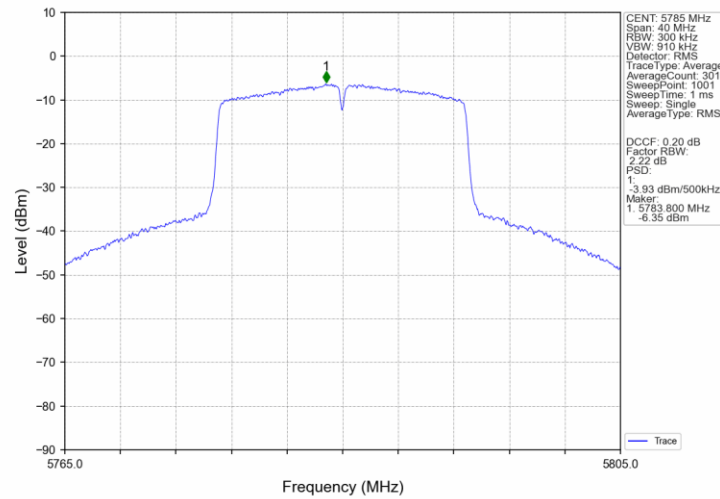
802.11n(HT20) LCH 5745MHz Ant3 NTN



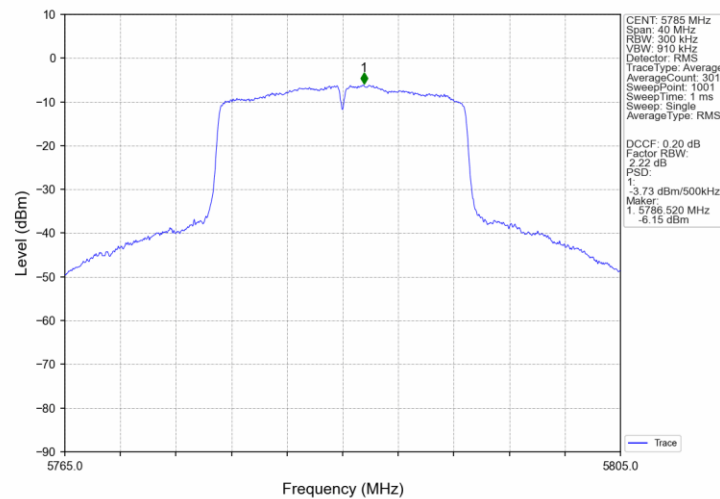
802.11n(HT20) LCH 5745MHz MIMO NTN



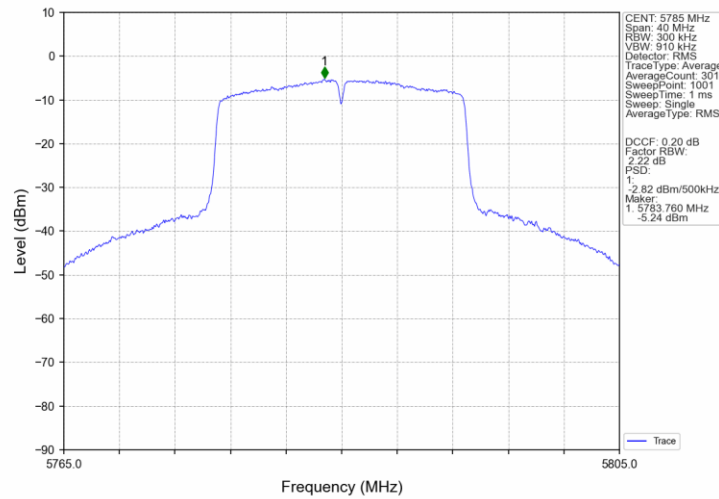
802.11n(HT20) MCH 5785MHz Ant1 NTN



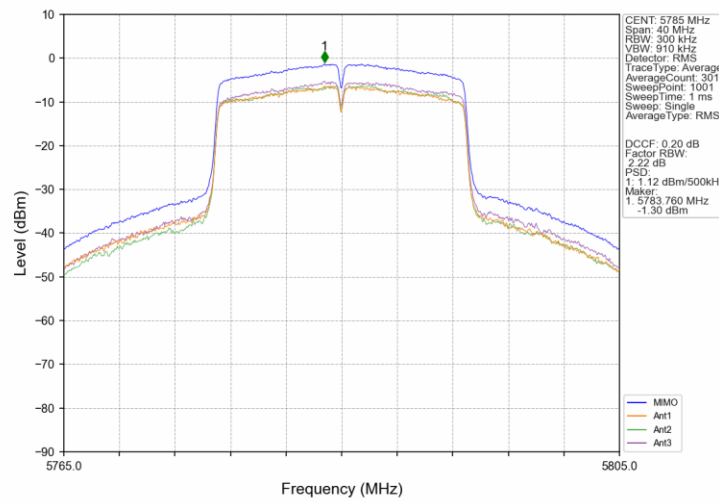
802.11n(HT20) MCH 5785MHz Ant2 NTN



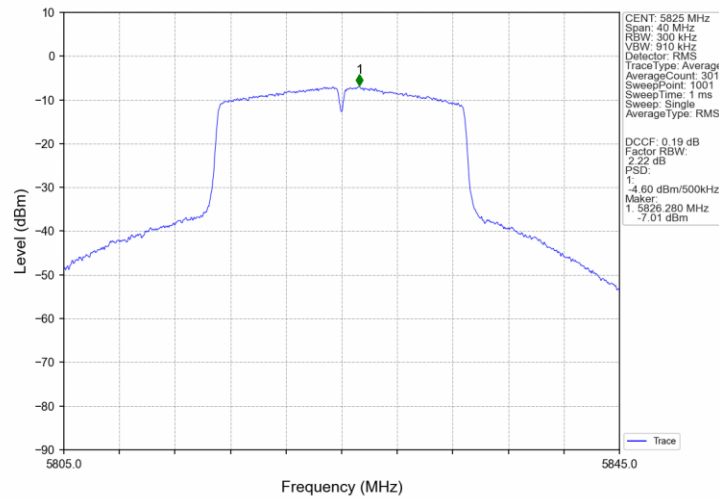
802.11n(HT20) MCH 5785MHz Ant3 NTN



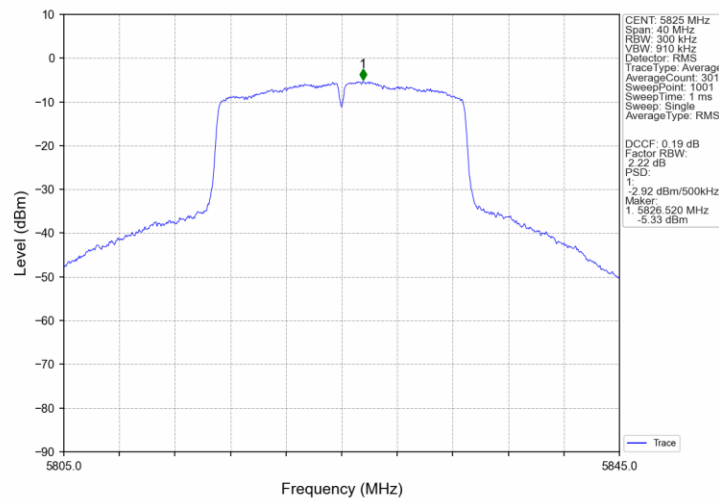
802.11n(HT20) MCH 5785MHz MIMO NTN



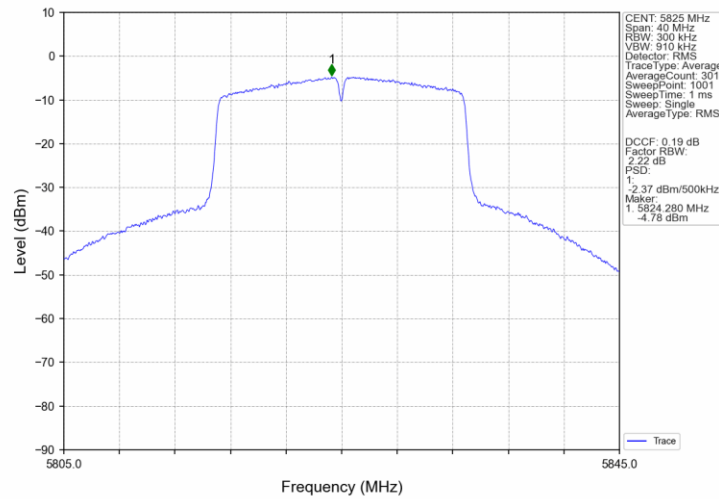
802.11n(HT20) HCH 5825MHz Ant1 NTV



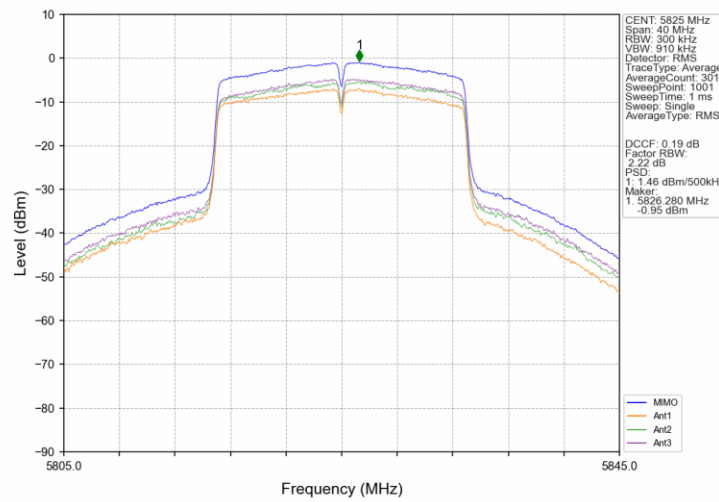
802.11n(HT20) HCH 5825MHz Ant2 NTV



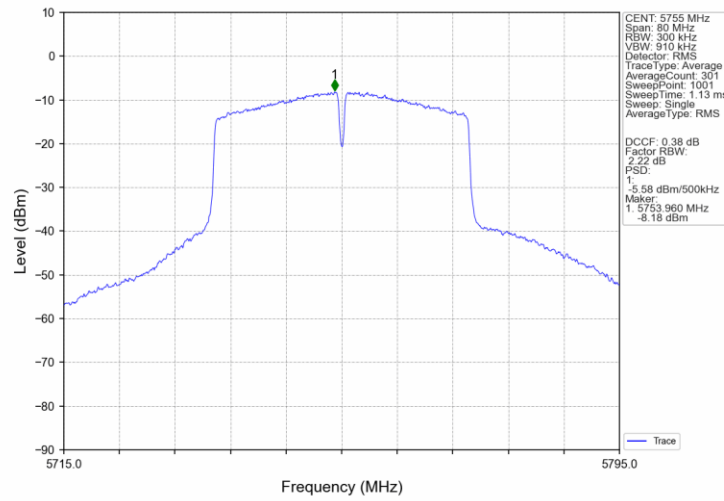
802.11n(HT20) HCH 5825MHz Ant3 NTN



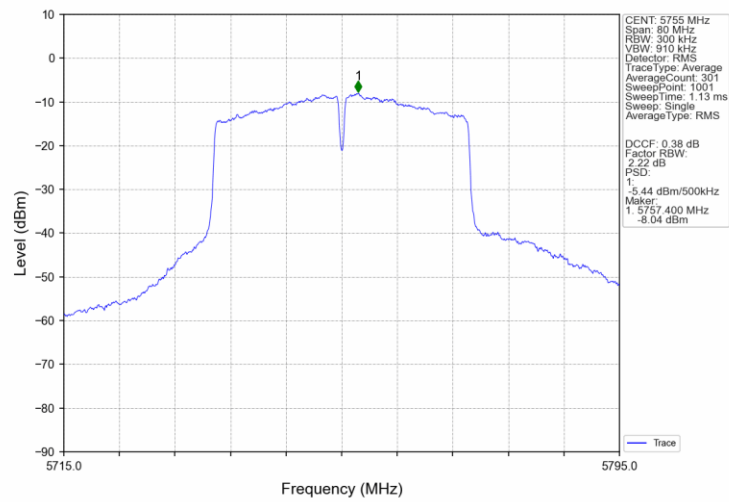
802.11n(HT20) HCH 5825MHz MIMO NTN



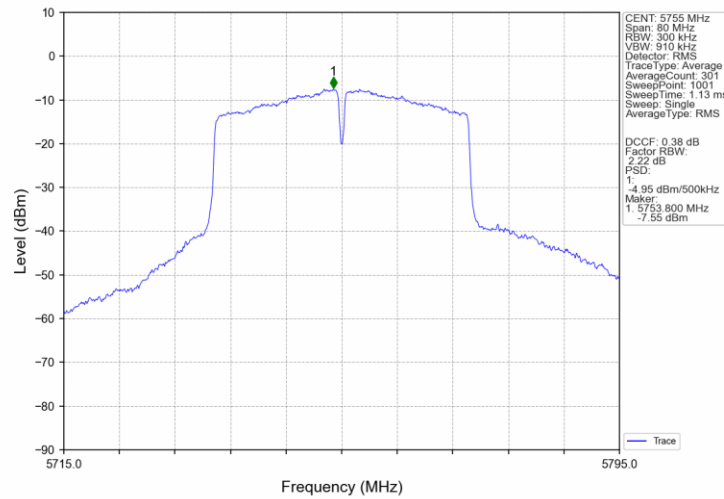
802.11n(HT40) LCH_5755MHz_Ant1_NTNV



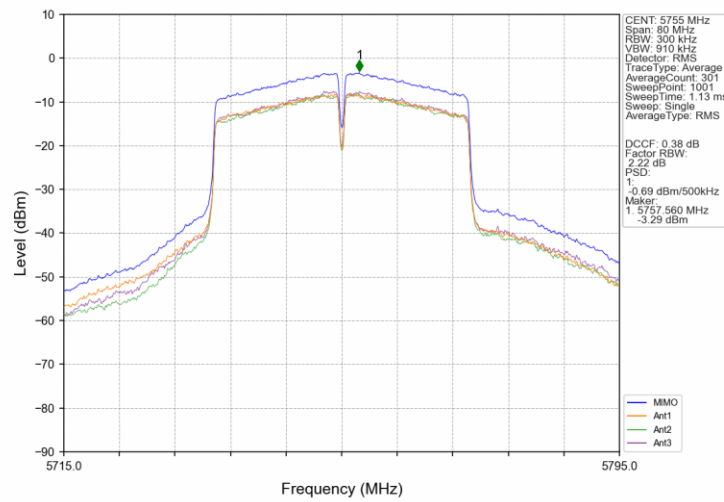
802.11n(HT40) LCH_5755MHz_Ant2_NTNV



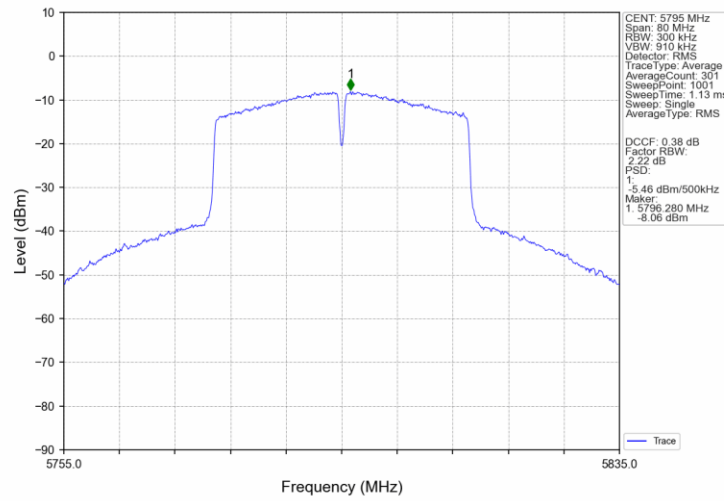
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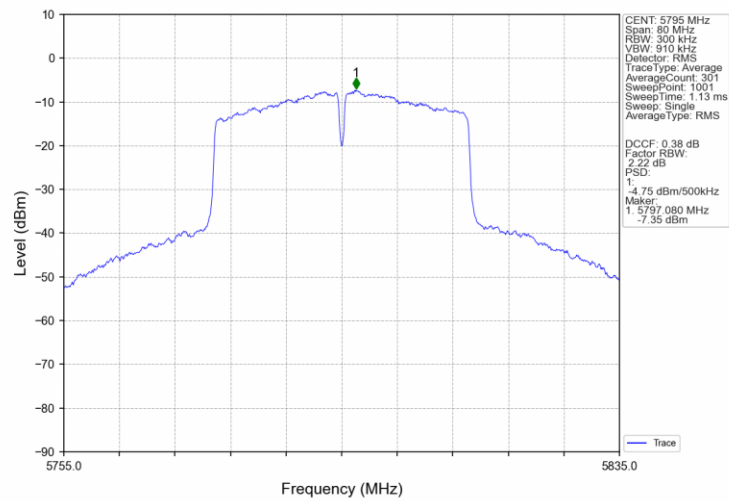
802.11n(HT40) LCH 5755MHz MIMO NTN



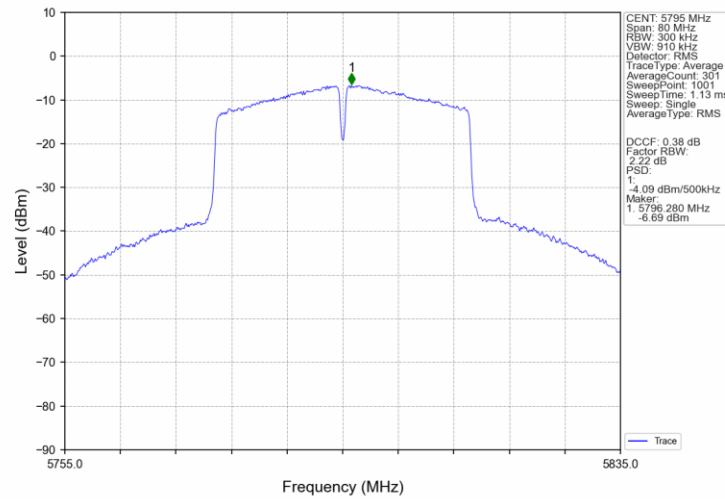
802.11n(HT40) HCH 5795MHz Ant1 NTV



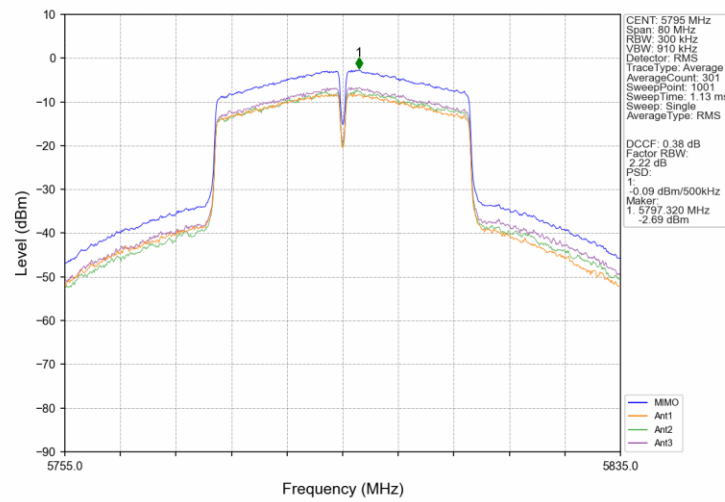
802.11n(HT40) HCH 5795MHz Ant2 NTV



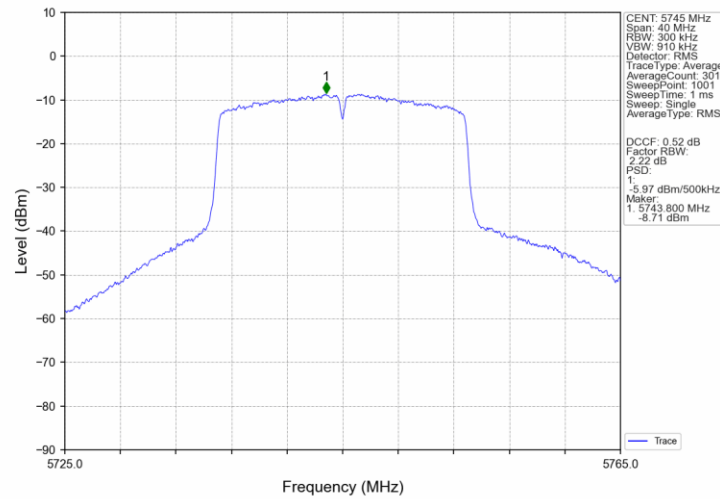
802.11n(HT40) HCH 5795MHz Ant3 NTN



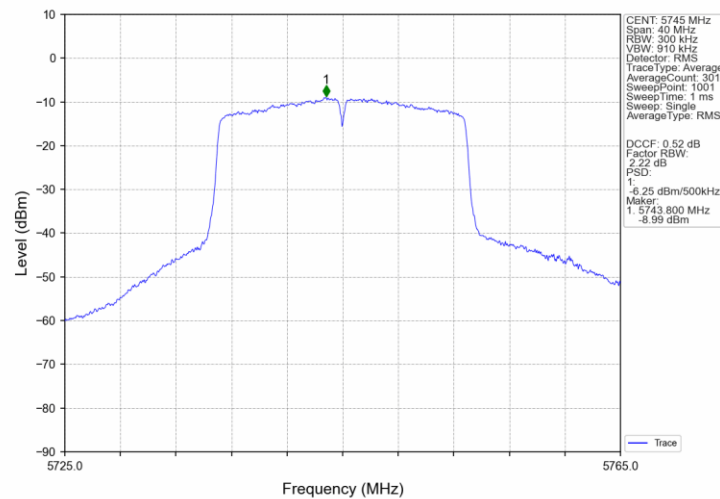
802.11n(HT40) HCH 5795MHz MIMO NTN



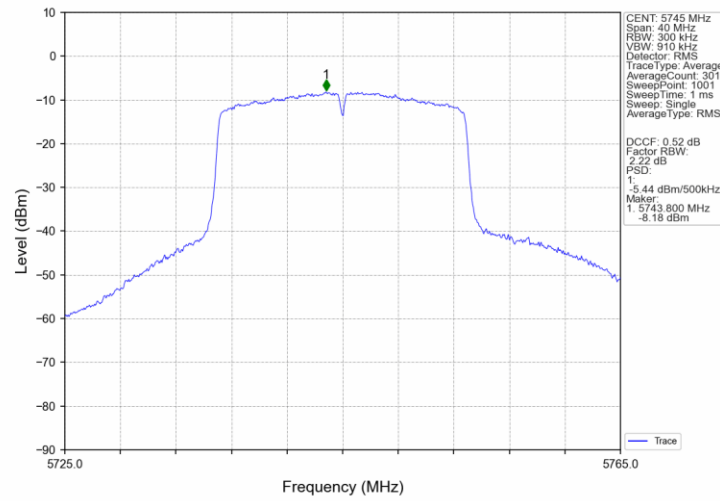
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



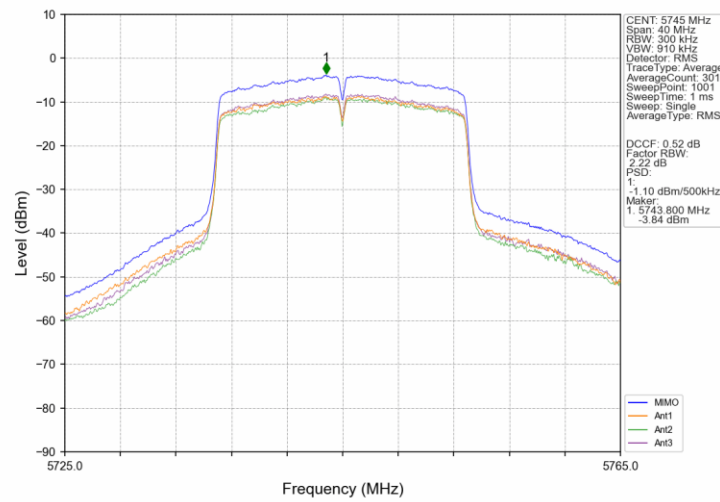
802.11ac(VHT20) LCH 5745MHz Ant2 NTN



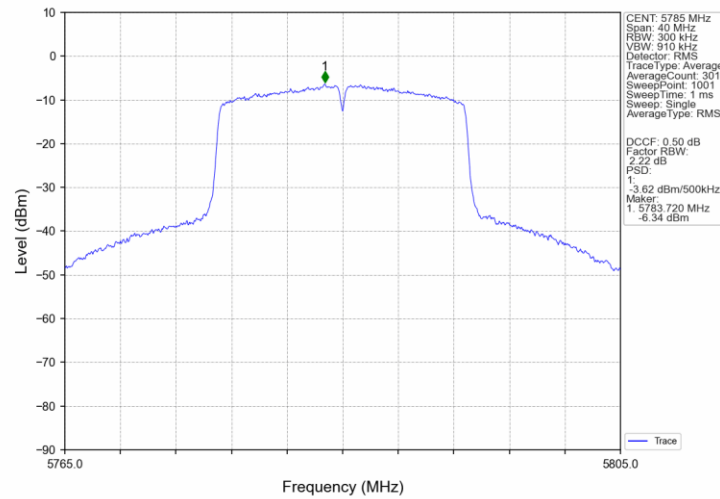
802.11ac(VHT20) LCH 5745MHz Ant3 NTN



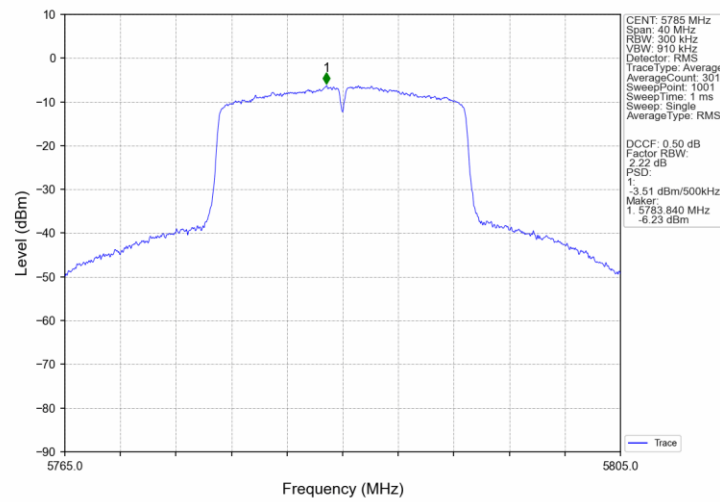
802.11ac(VHT20) LCH 5745MHz MIMO NTN



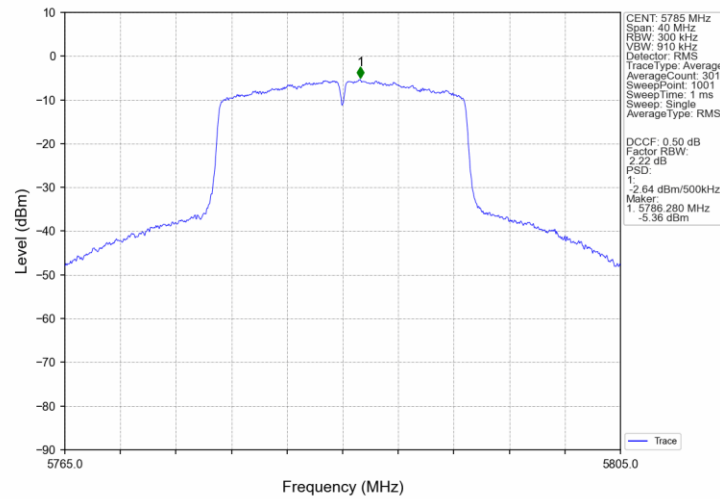
802.11ac(VHT20) MCH 5785MHz Ant1 NTN



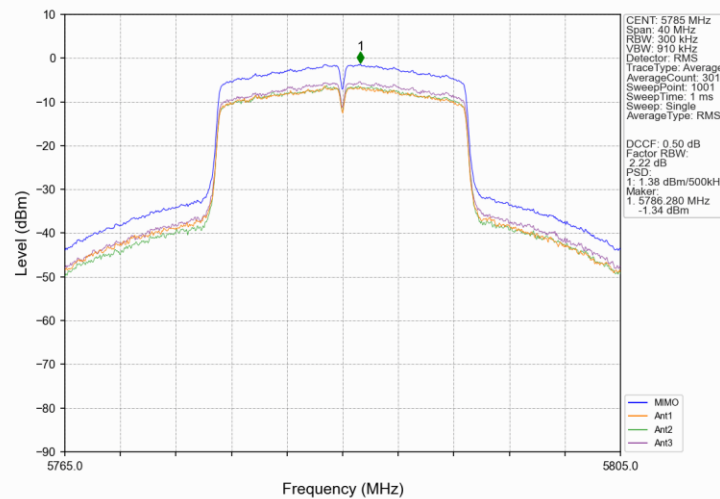
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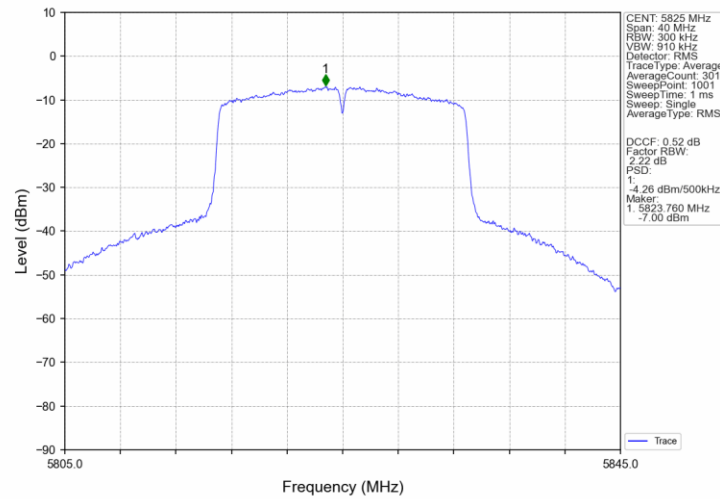
802.11ac(VHT20) MCH 5785MHz Ant3 NTN



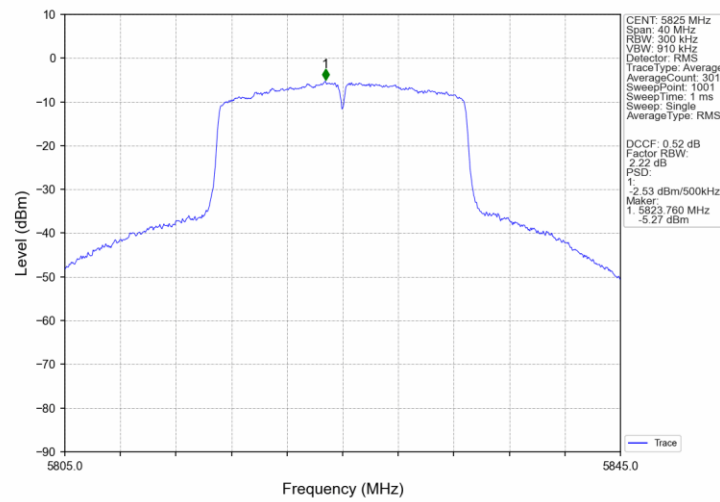
802.11ac(VHT20) MCH 5785MHz MIMO NTN



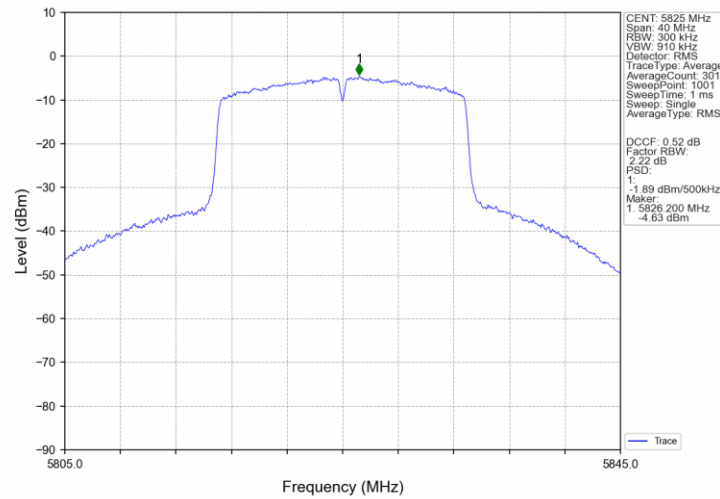
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



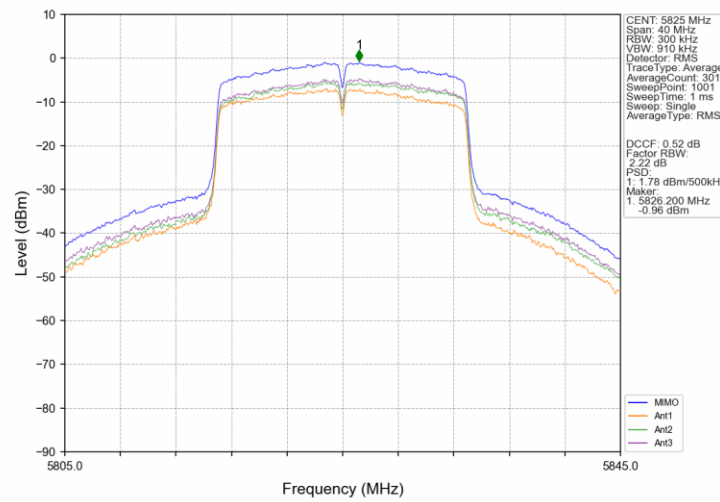
802.11ac(VHT20) HCH 5825MHz Ant2 NTN



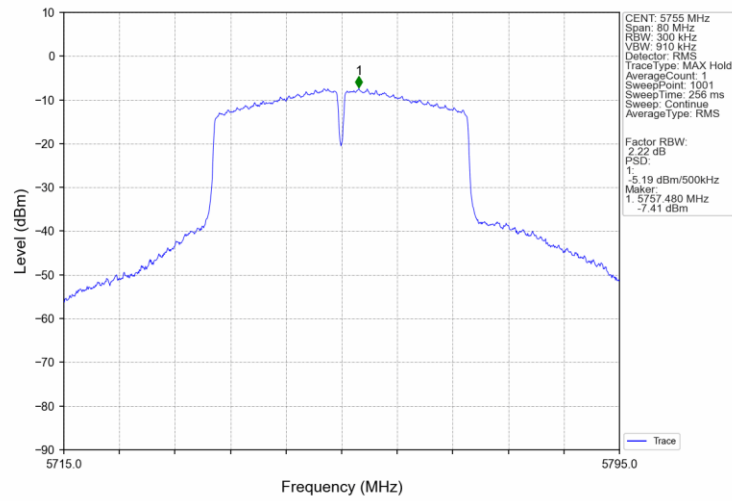
802.11ac(VHT20) HCH 5825MHz Ant3 NTN



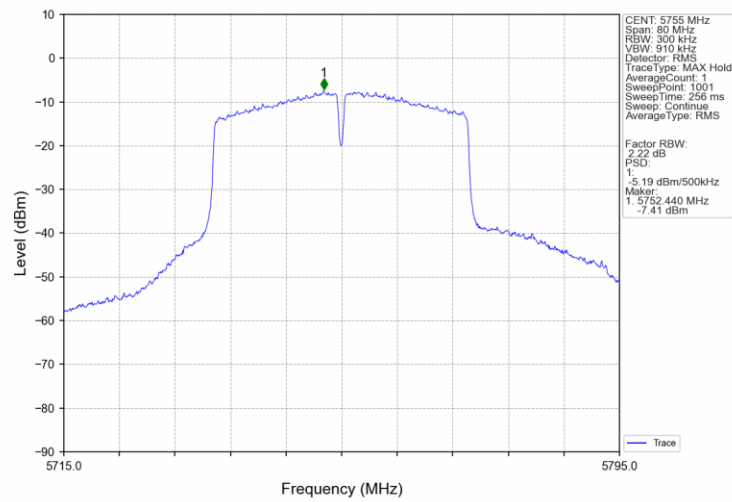
802.11ac(VHT20) HCH 5825MHz MIMO NTN



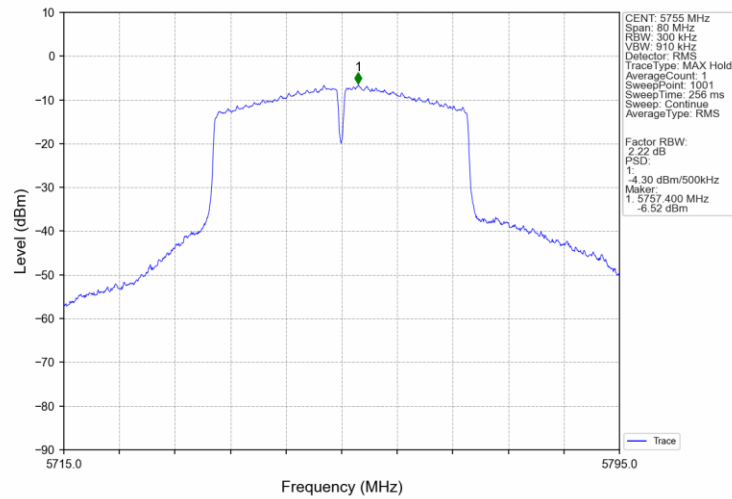
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



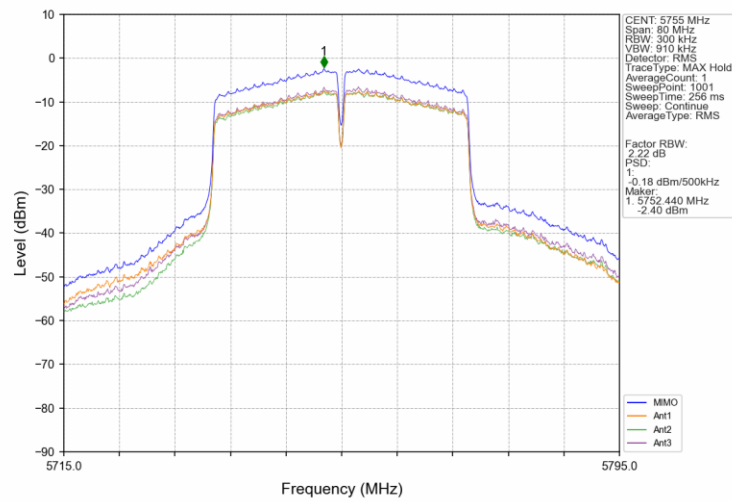
802.11ac(VHT40) LCH 5755MHz Ant2 NTN



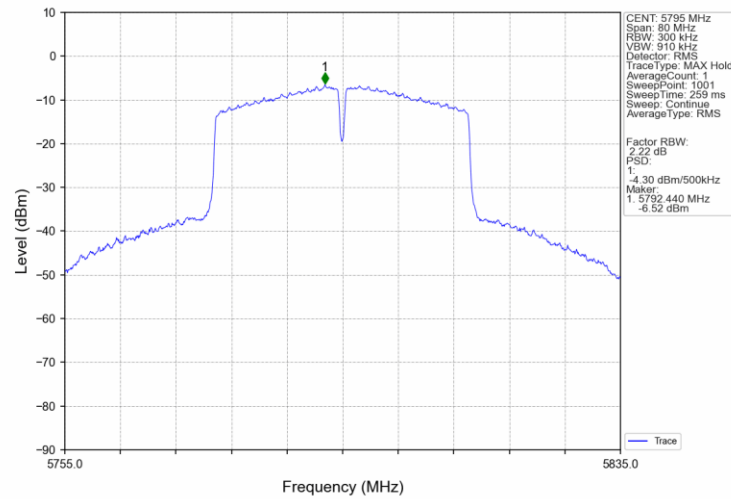
802.11ac(VHT40) LCH 5755MHz Ant3 NTN



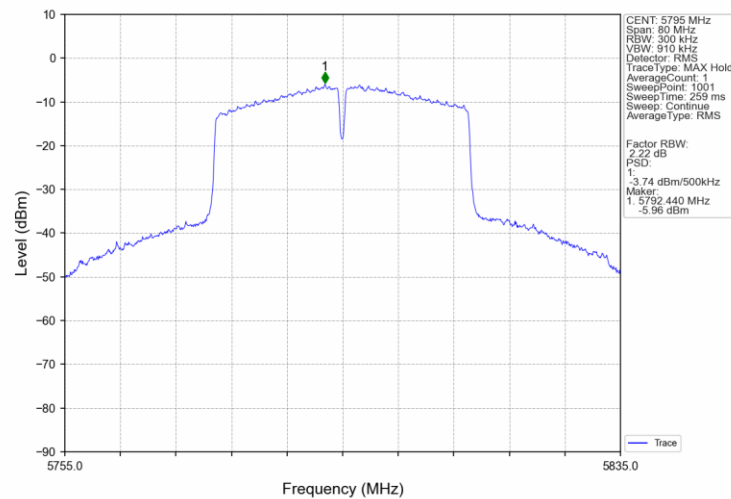
802.11ac(VHT40) LCH 5755MHz MIMO NTN



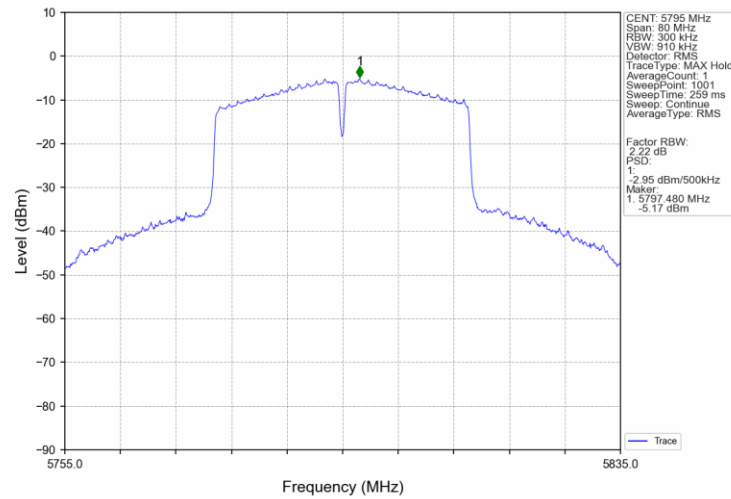
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



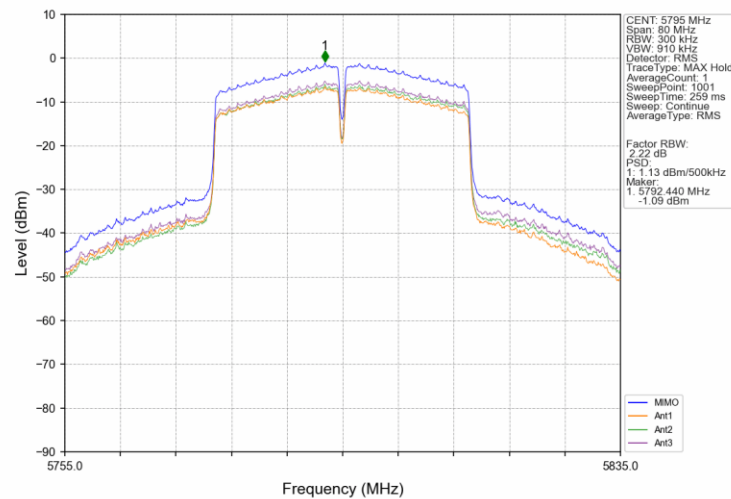
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



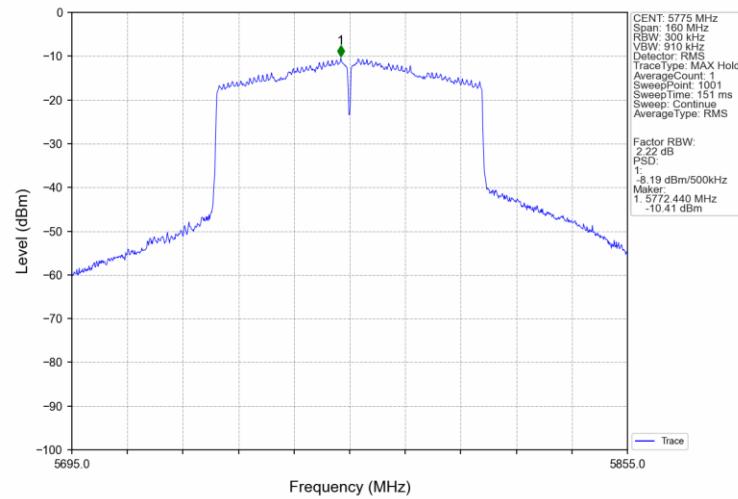
802.11ac(VHT40) HCH 5795MHz Ant3 NTN



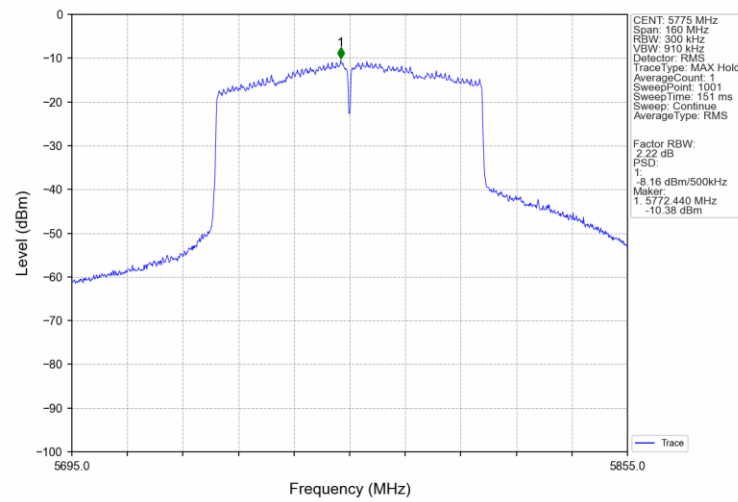
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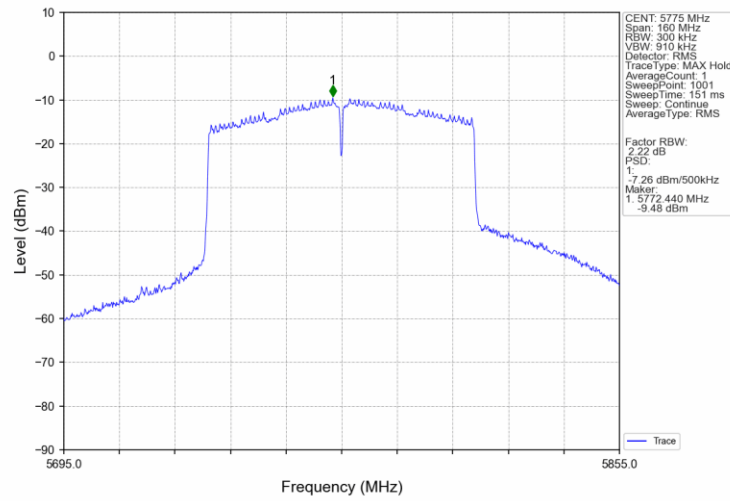
802.11ac(VHT80) MCH 5775MHz Ant1 NTN



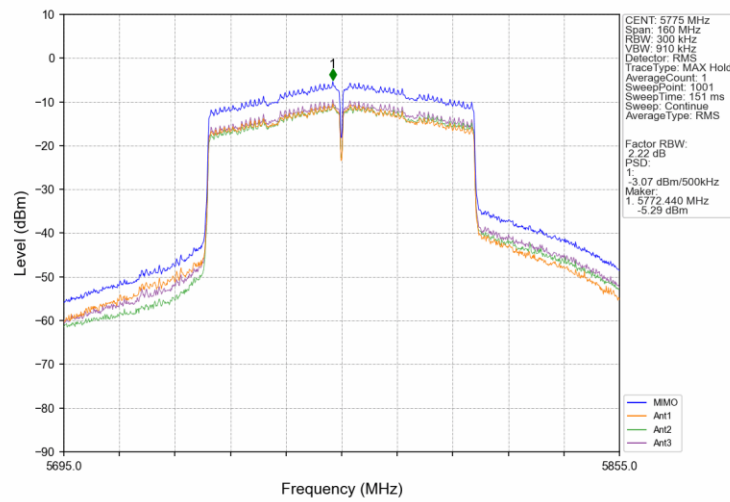
802.11ac(VHT80) MCH 5775MHz Ant2 NTN



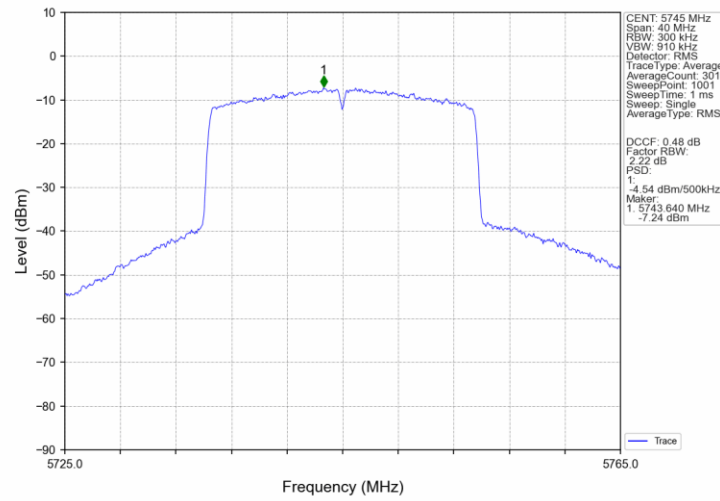
802.11ac(VHT80) MCH 5775MHz Ant3 NTN



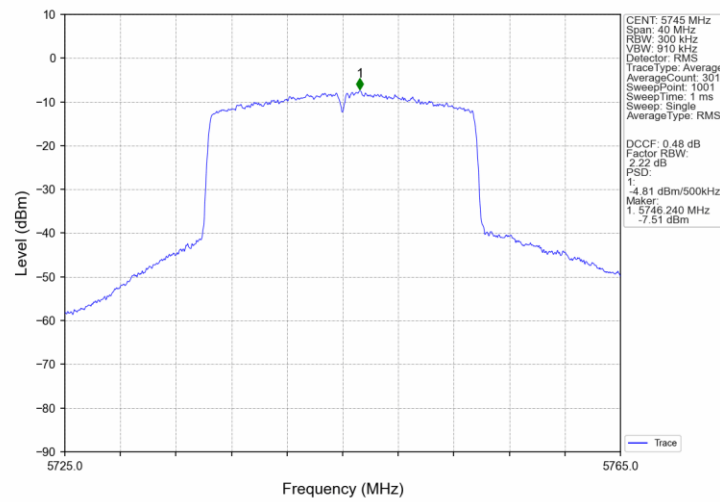
802.11ac(VHT80) MCH 5775MHz MIMO NTN



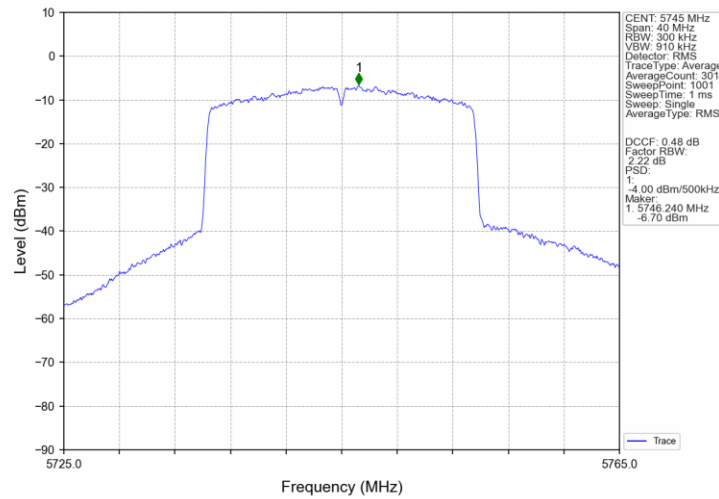
802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTN



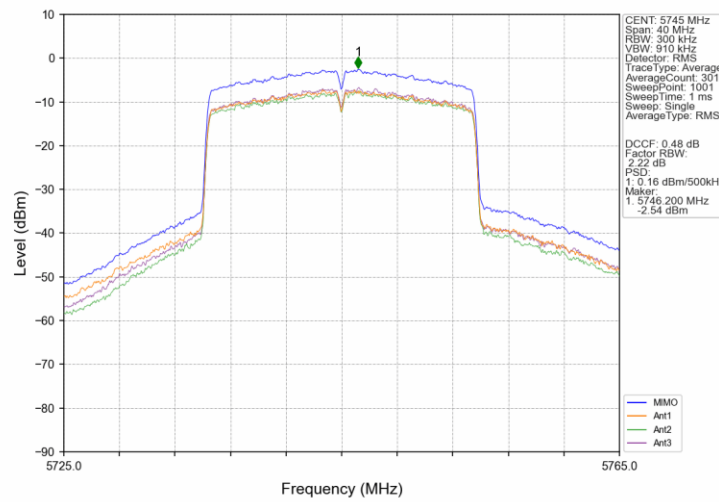
802.11ax(HEW20) LCH 5745MHz SU / Ant2 NTN



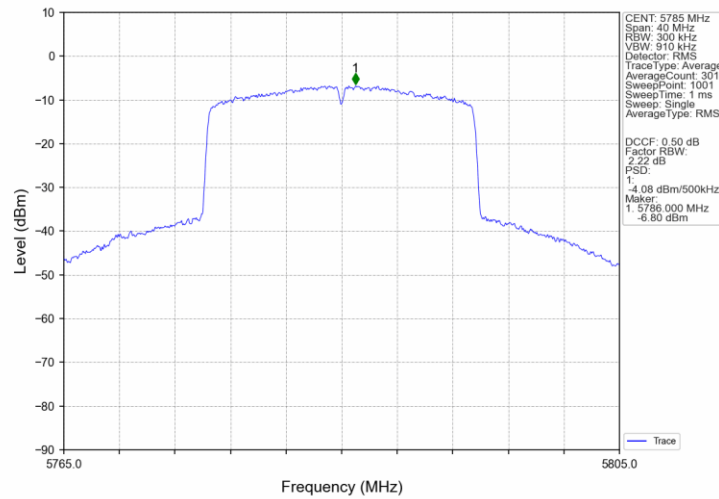
802.11ax(HEW20) LCH 5745MHz SU / Ant3 NTN



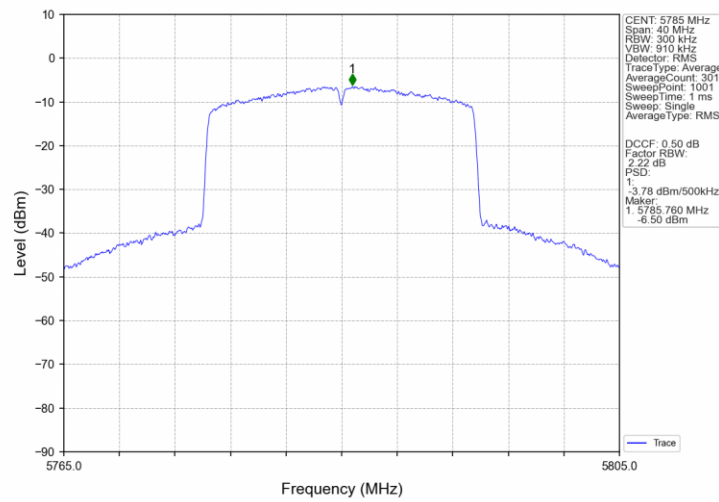
802.11ax(HEW20) LCH 5745MHz SU / MIMO NTN



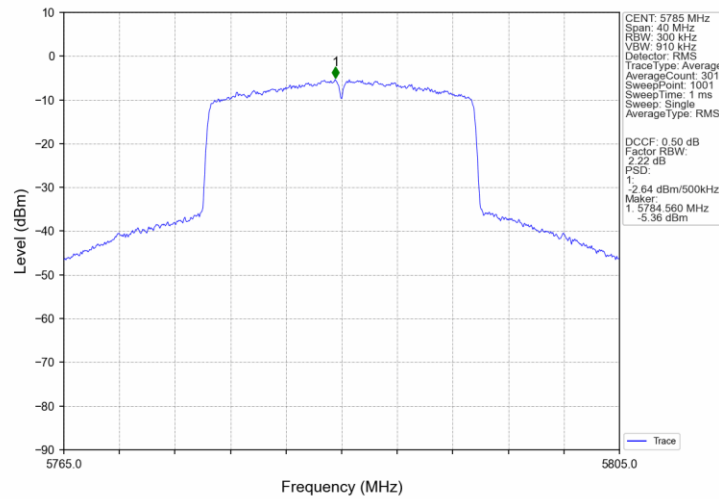
802.11ax(HEW20) MCH_5785MHz_SU / Ant1 NTNv



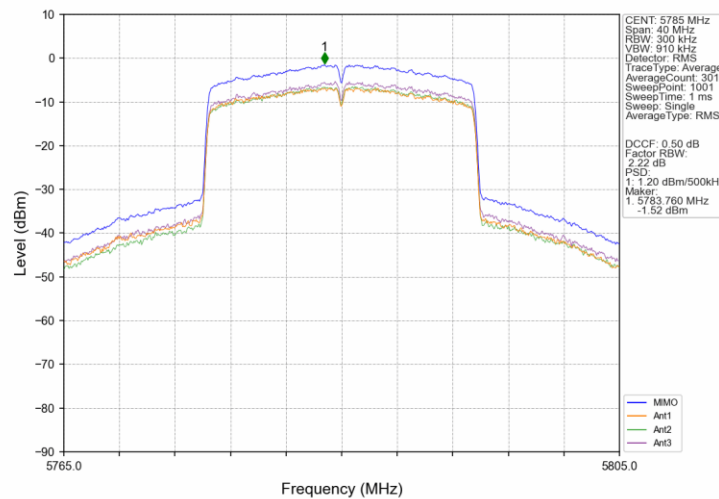
802.11ax(HEW20) MCH_5785MHz_SU / Ant2 NTNv



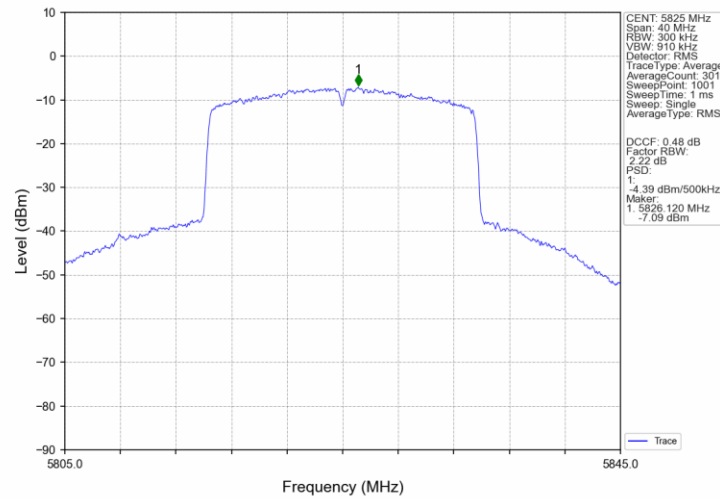
802.11ax(HEW20) MCH_5785MHz_SU / Ant3 NTN



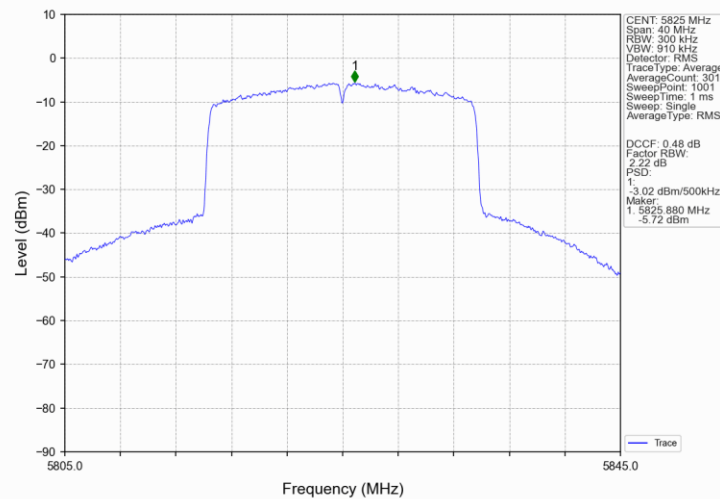
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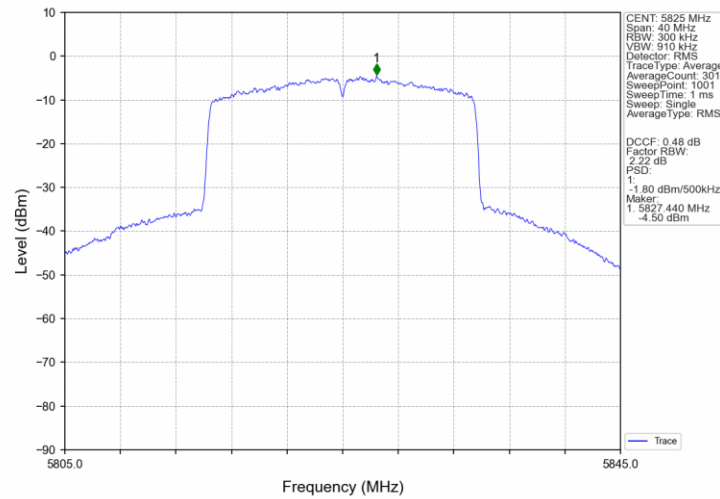
802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



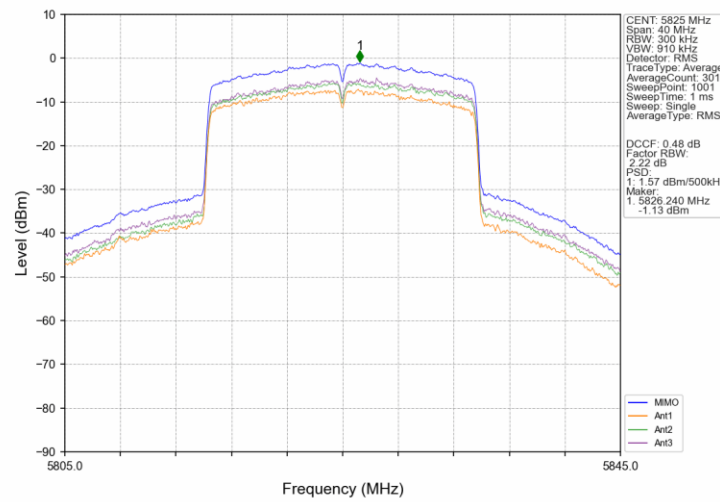
802.11ax(HEW20) HCH 5825MHz SU / Ant2 NTN



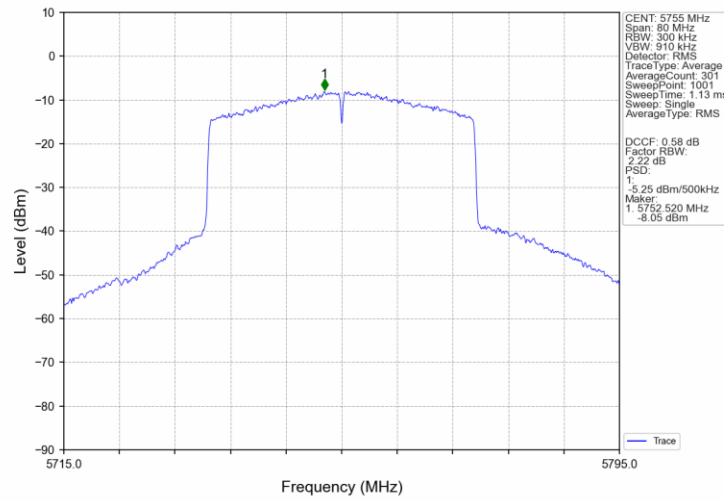
802.11ax(HEW20) HCH 5825MHz SU / Ant3 NTN



802.11ax(HEW20) HCH 5825MHz SU / MIMO NTN



802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTN



802.11ax(HEW40) LCH 5755MHz SU / Ant2 NTN

