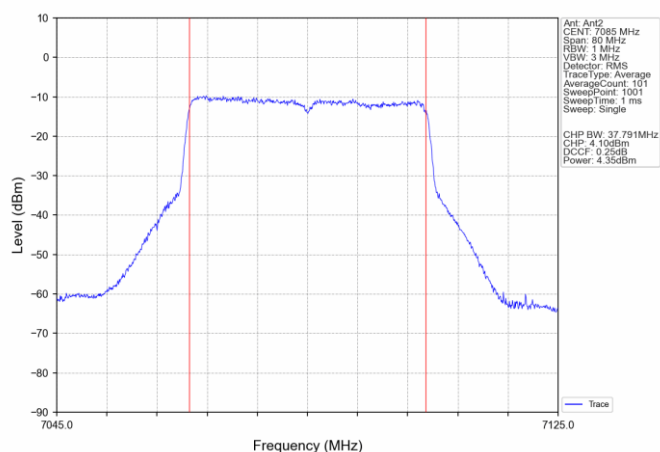
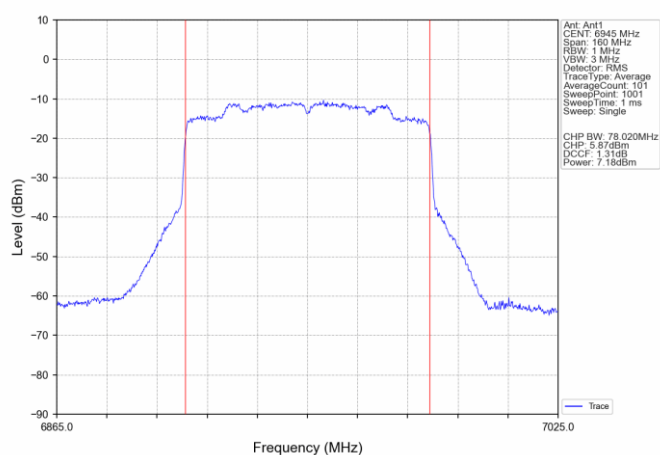




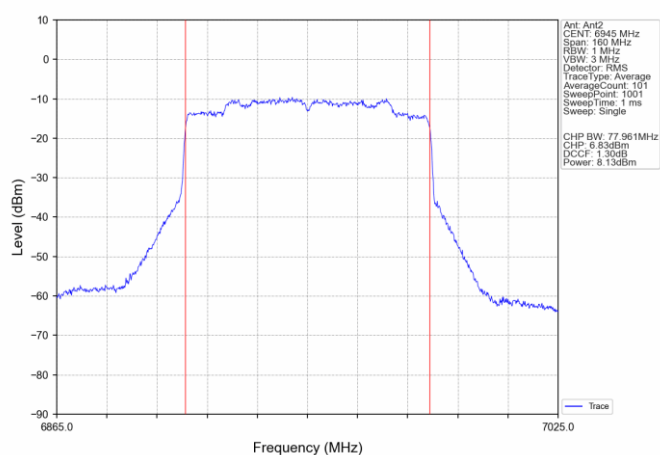
802.11ax(HEW40) HCH 7085MHz_SU / Ant2_NTNV



802.11ax(HEW80) LCH 6945MHz_SU / Ant1_NTNV

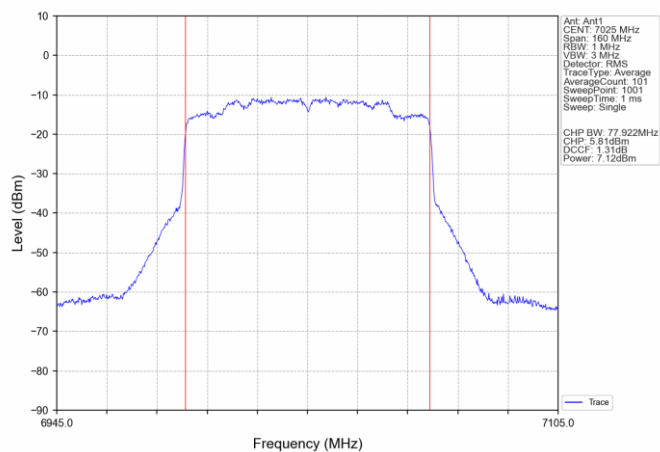


802.11ax(HEW80) LCH 6945MHz_SU / Ant2_NTNV

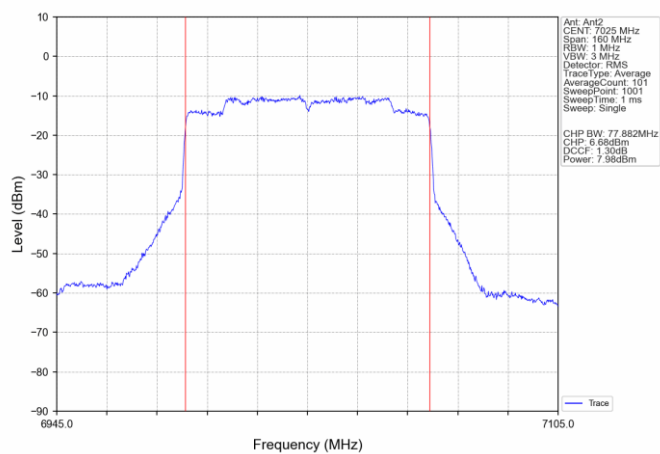




802.11ax(HEW80)_HCH_7025MHz_SU_ / Ant1_NTNV



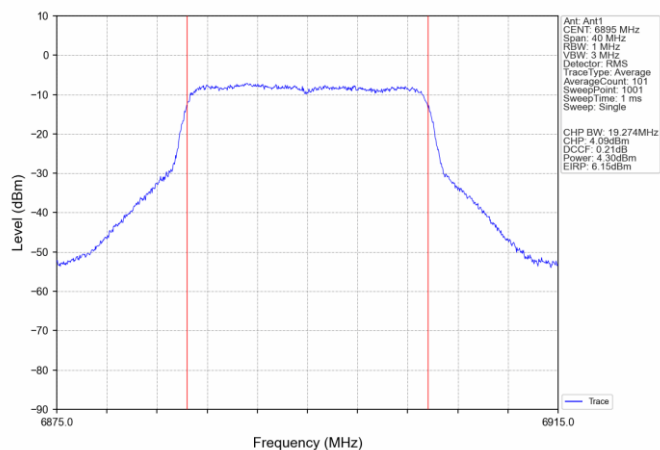
802.11ax(HEW80)_HCH_7025MHz_SU_ / Ant2_NTNV



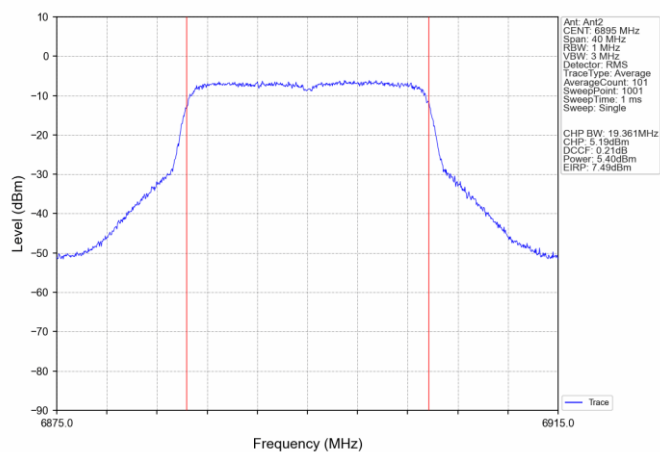


3.2.2 EIRP

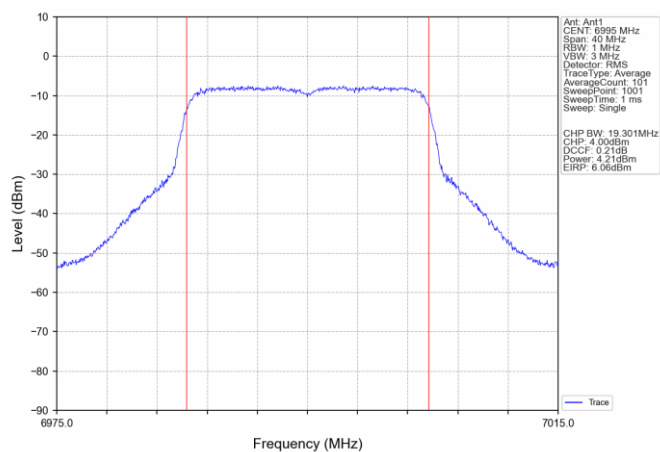
802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant2_NTNV

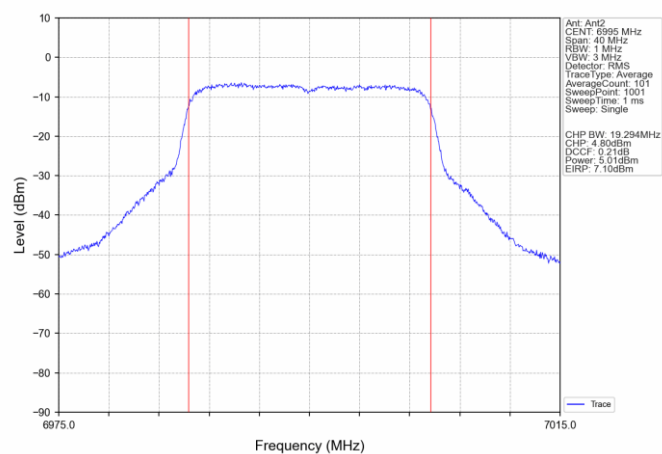


802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV

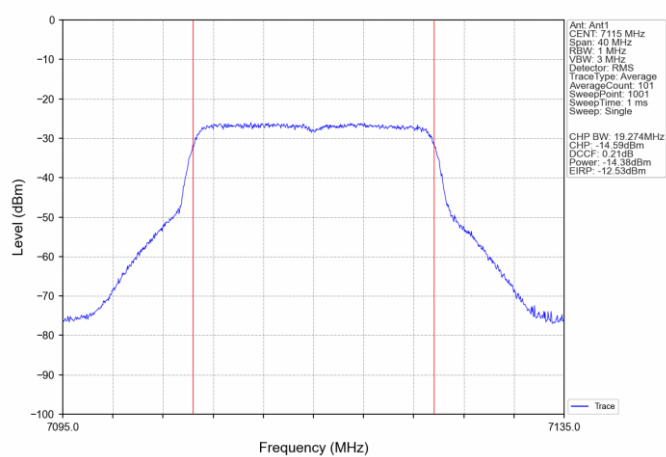




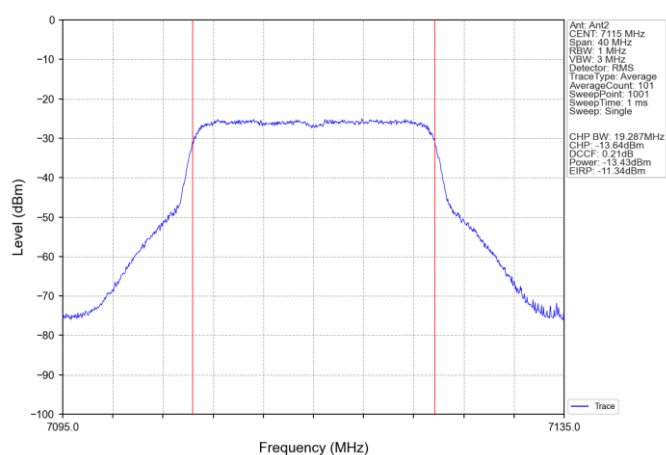
802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant2_NTNV



802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant1_NTNV

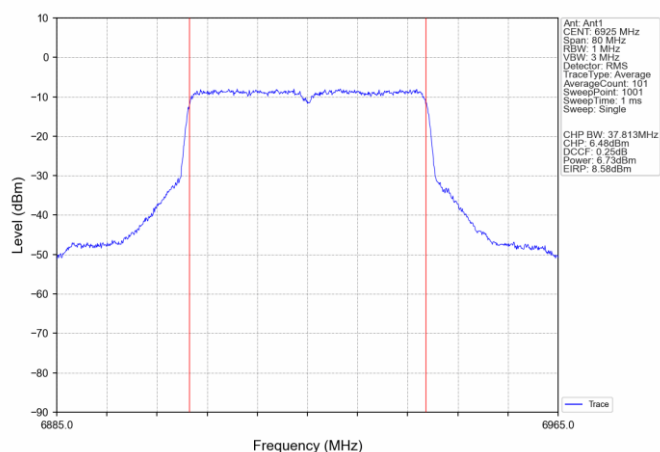


802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant2_NTNV

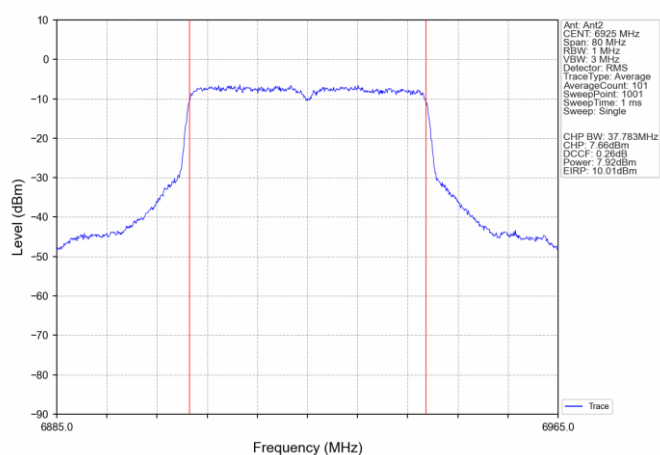




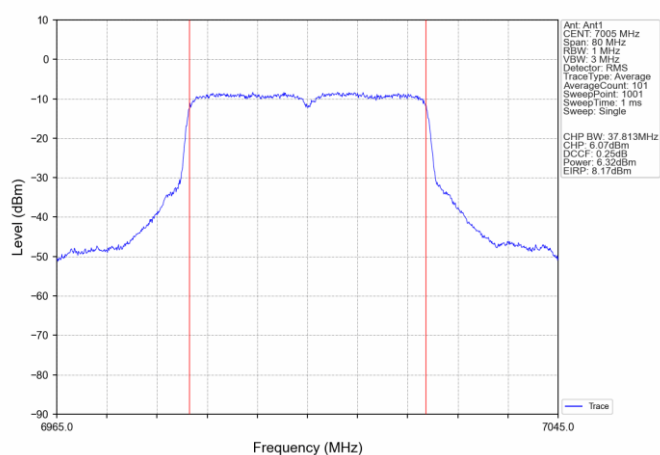
802.11ax(HEW40) LCH 6925MHz_SU_ / Ant1_NTNV



802.11ax(HEW40) LCH 6925MHz_SU_ / Ant2_NTNV

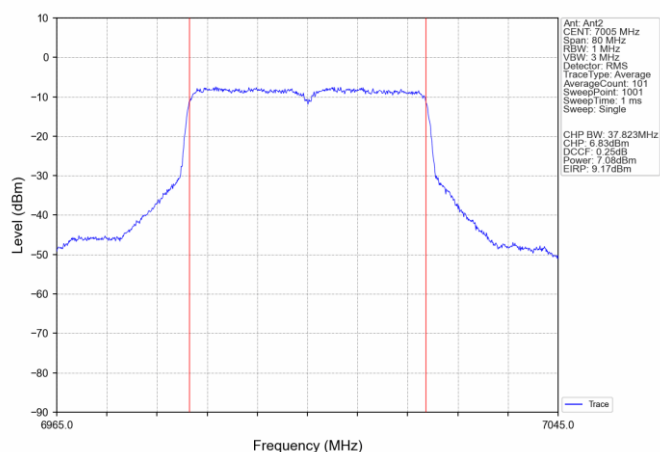


802.11ax(HEW40) MCH 7005MHz_SU_ / Ant1_NTNV

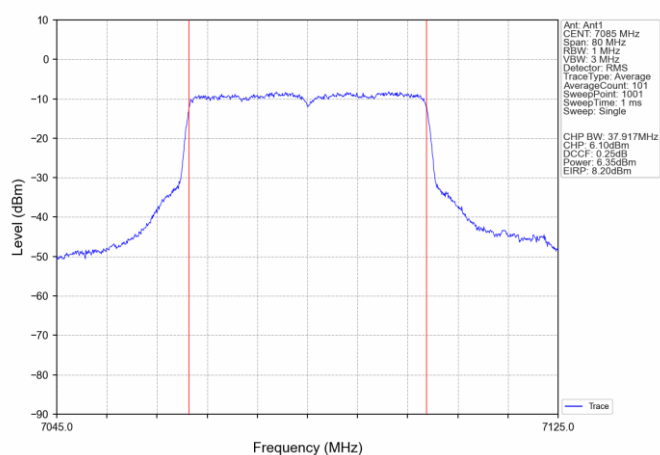




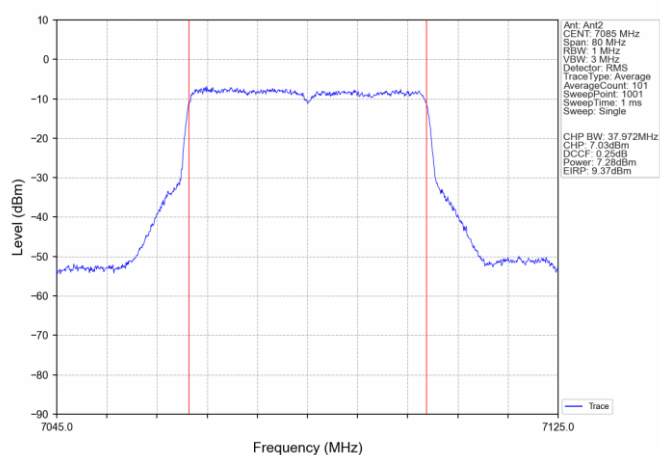
802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant2_NTNV



802.11ax(HEW40)_HCH_7085MHz_SU_ / Ant1_NTNV

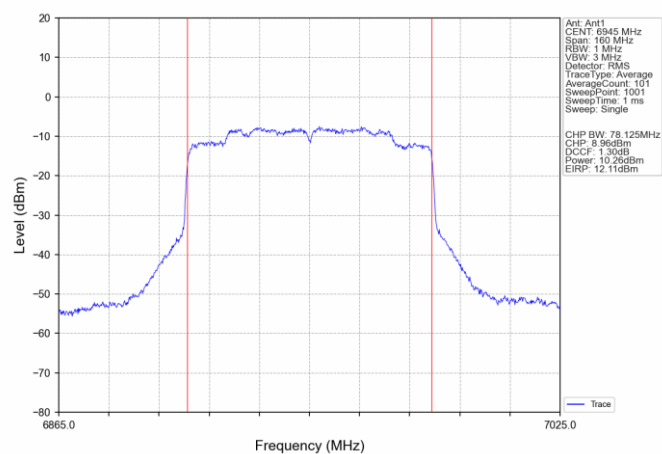


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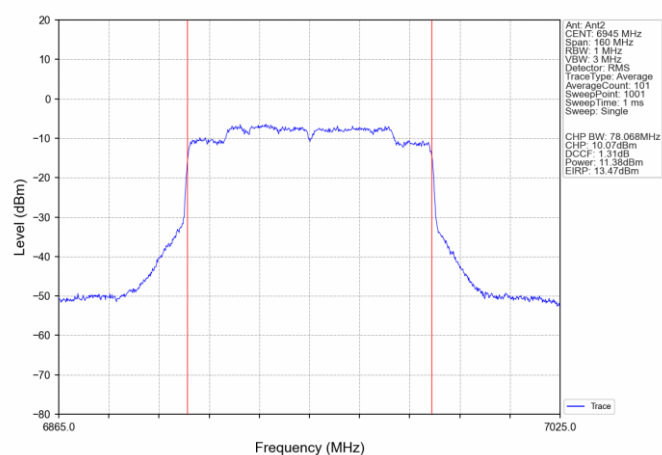




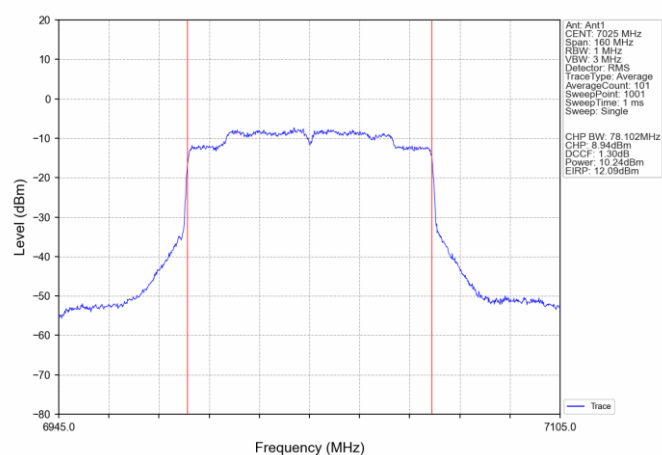
802.11ax(HEW80) LCH 6945MHz_SU_ / Ant1_NTNV



802.11ax(HEW80) LCH 6945MHz_SU_ / Ant2_NTNV

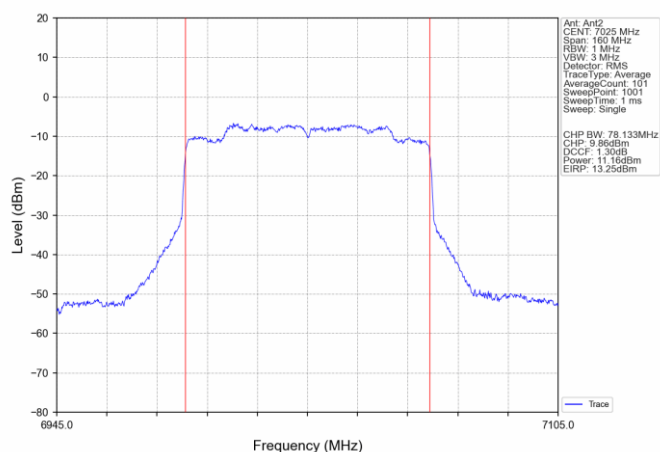


802.11ax(HEW80) HCH 7025MHz_SU_ / Ant1_NTNV

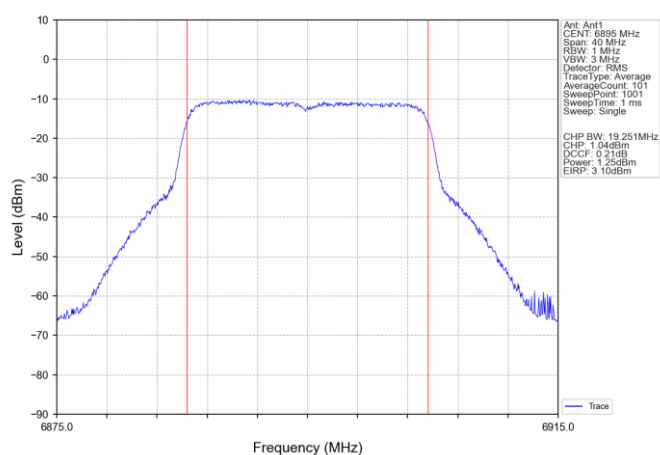




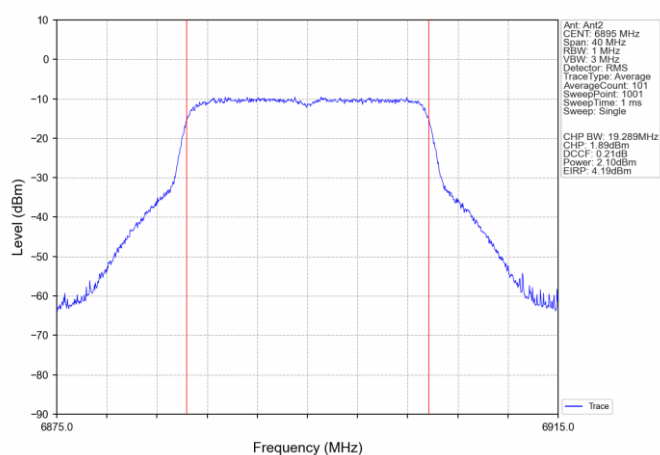
802.11ax(HEW80) HCH 7025MHz SU / Ant2_NTNV



802.11ax(HEW20) LCH 6895MHz SU / Ant1_NTNV

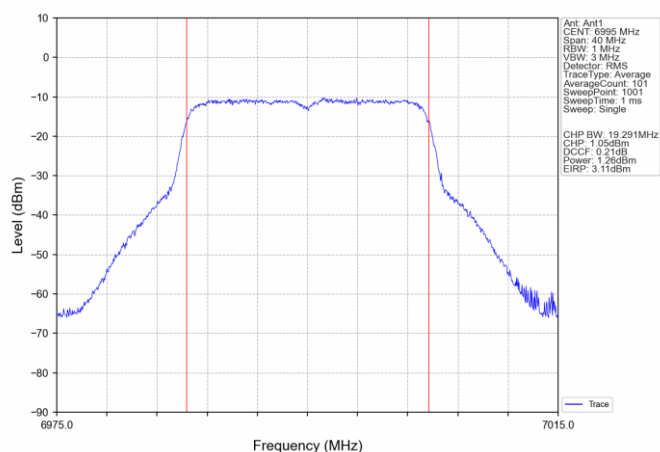


802.11ax(HEW20) LCH 6895MHz SU / Ant2_NTNV

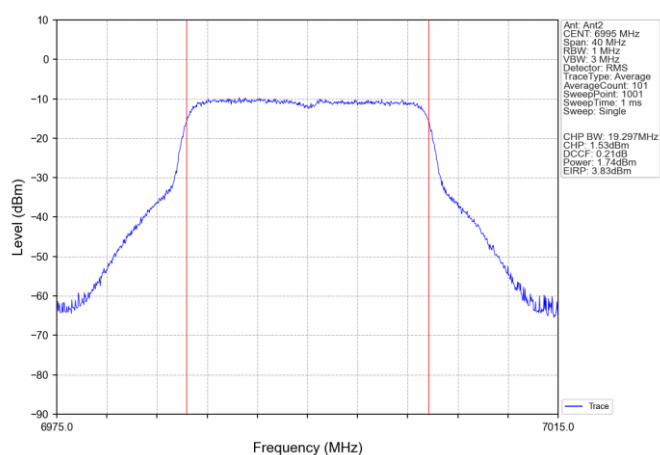




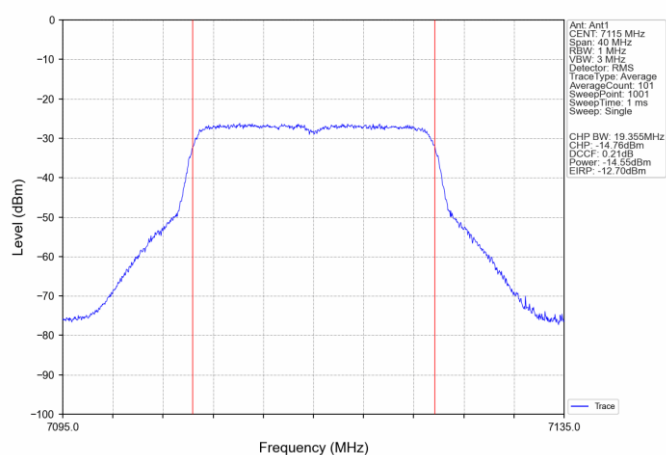
802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant2_NTNV

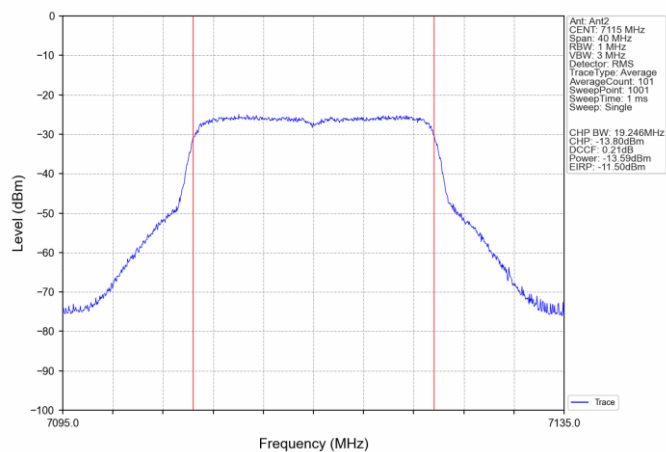


802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant1_NTNV

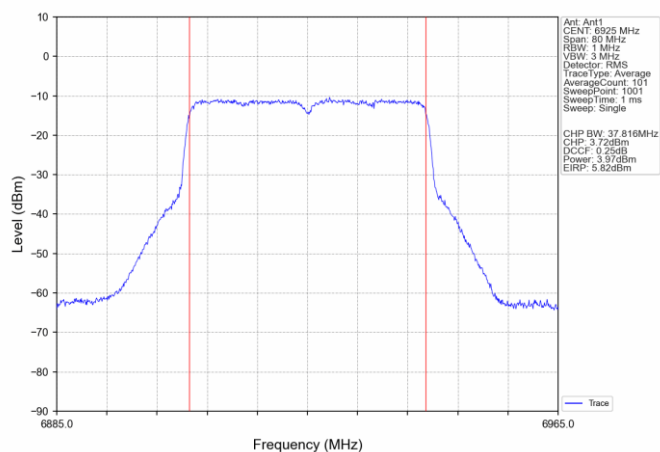




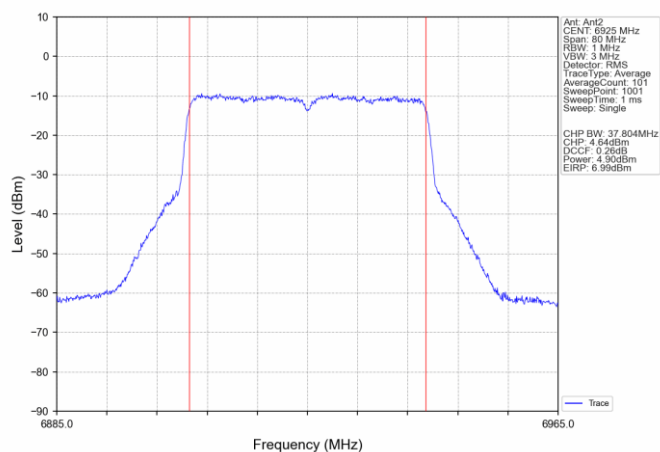
802.11ax(HEW20) HCH 7115MHz SU / Ant2_NTNV



802.11ax(HEW40) LCH 6925MHz SU / Ant1_NTNV

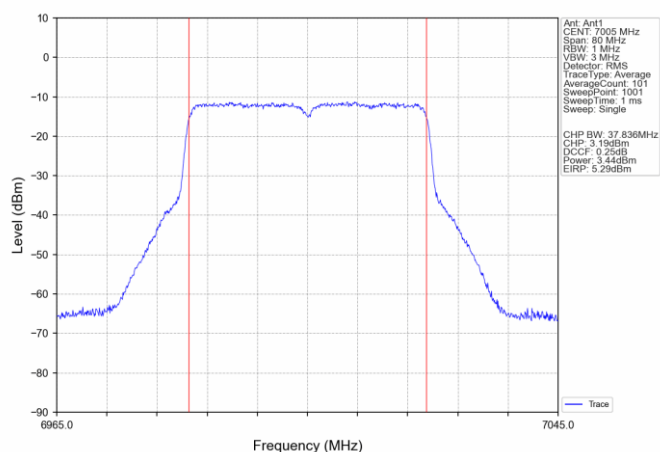


802.11ax(HEW40) LCH 6925MHz SU / Ant2_NTNV

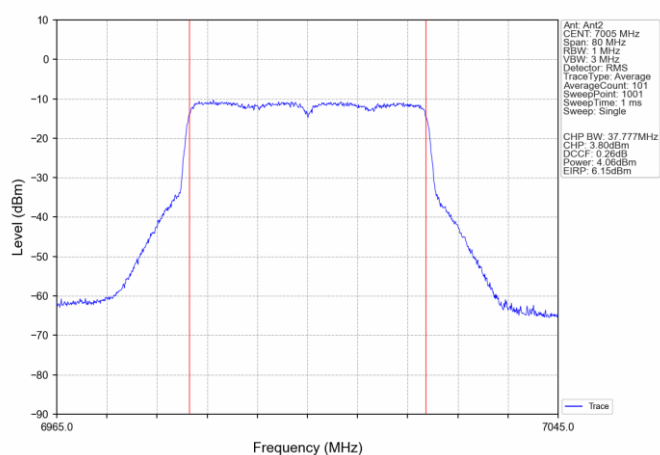




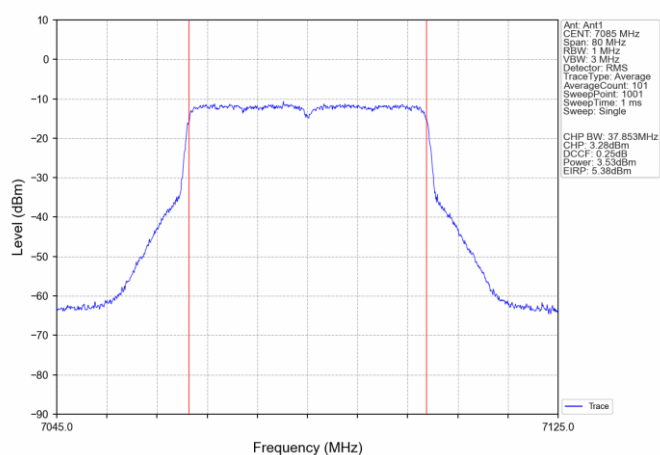
802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant2_NTNV

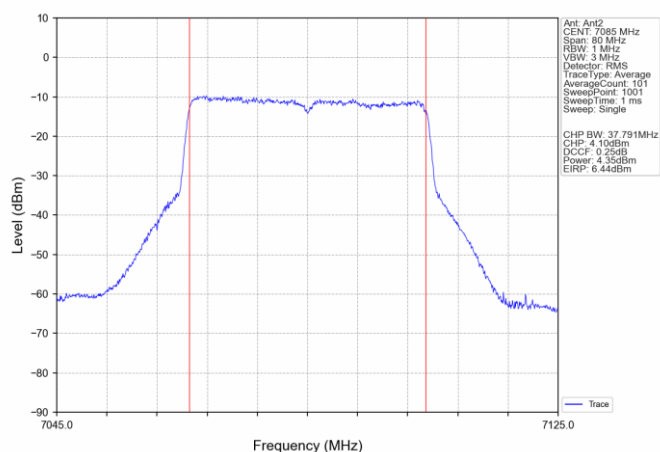


802.11ax(HEW40)_HCH_7085MHz_SU_ / Ant1_NTNV

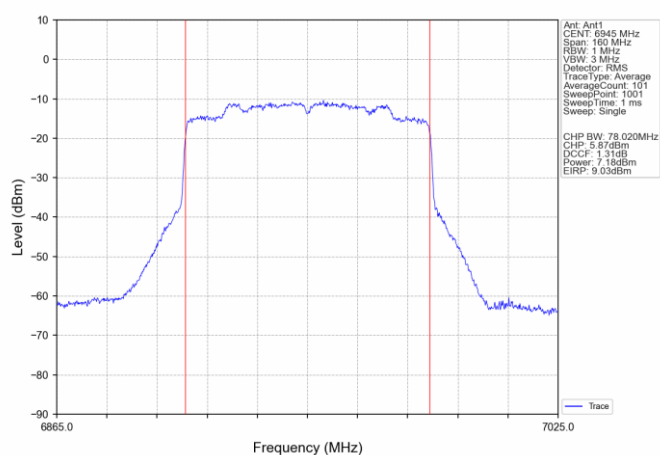




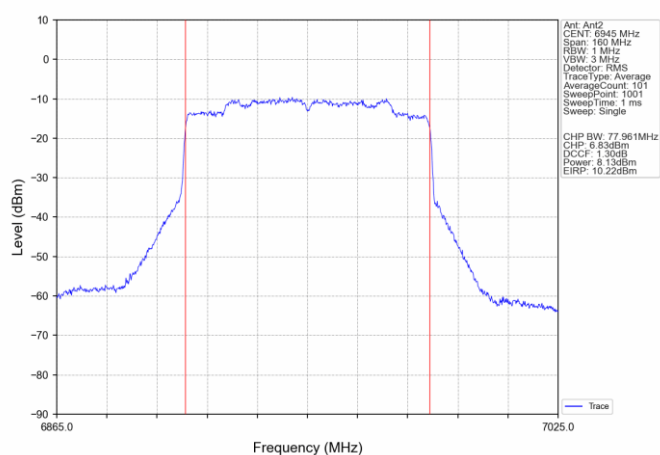
802.11ax(HEW40) HCH 7085MHz SU / Ant2_NTNV



802.11ax(HEW80) LCH 6945MHz SU / Ant1_NTNV

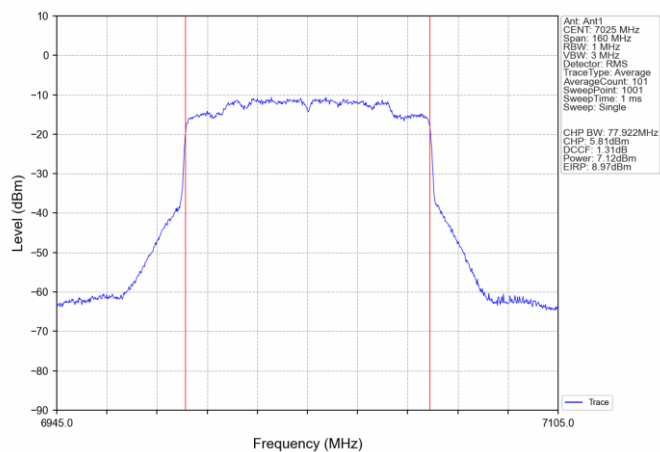


802.11ax(HEW80) LCH 6945MHz SU / Ant2_NTNV

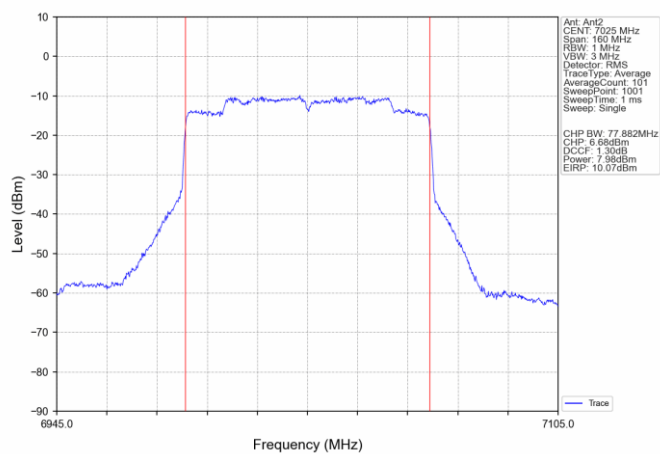




802.11ax(HEW80)_HCH_7025MHz_SU_ / Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_SU_ / Ant2_NTNV





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	802.11ax (HEW20)	SISO	6895	SU	/	-6.76	-6.14	/	/	Pass
			6995	SU	/	-7.34	-6.30	/	/	Pass
			7115	SU	/	-25.33	-24.80	/	/	Pass
	802.11ax (HEW40)	SISO	6925	SU	/	-7.63	-6.20	/	/	Pass
			7005	SU	/	-7.83	-7.41	/	/	Pass
			7085	SU	/	-8.12	-6.99	/	/	Pass
	802.11ax (HEW80)	SISO	6945	SU	/	-6.34	-5.31	/	/	Pass
			7025	SU	/	-6.30	-5.55	/	/	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	-10.05	-9.40	-6.97	/	Pass
			6995	SU	/	-10.13	-9.55	-7.00	/	Pass
			7115	SU	/	-25.99	-25.11	-22.71	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-10.43	-9.26	-7.02	/	Pass
			7005	SU	/	-10.61	-9.79	-7.53	/	Pass
			7085	SU	/	-10.84	-9.43	-7.33	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-9.22	-8.49	-6.32	/	Pass
			7025	SU	/	-9.27	-8.87	-6.31	/	Pass

Note1: Antenna Gain: Ant1: 1.85dBi; Ant2: 2.09dBi;

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	802.11ax (HEW20)	SISO	6895	SU	/	-4.91	-4.05	/	<=-1	Pass
			6995	SU	/	-5.49	-4.21	/	<=-1	Pass
			7115	SU	/	-23.48	-22.71	/	<=-1	Pass
	802.11ax (HEW40)	SISO	6925	SU	/	-5.78	-4.11	/	<=-1	Pass
			7005	SU	/	-5.98	-5.32	/	<=-1	Pass
			7085	SU	/	-6.27	-4.90	/	<=-1	Pass
	802.11ax (HEW80)	SISO	6945	SU	/	-4.49	-3.22	/	<=-1	Pass
			7025	SU	/	-4.45	-3.46	/	<=-1	Pass
	802.11ax (HEW20)	MIMO	6895	SU	/	-8.20	-7.31	-1.99	<=-1	Pass
			6995	SU	/	-8.28	-7.46	-2.02	<=-1	Pass
			7115	SU	/	-24.14	-23.02	-17.73	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-8.58	-7.17	-2.04	<=-1	Pass
			7005	SU	/	-8.76	-7.70	-2.55	<=-1	Pass
			7085	SU	/	-8.99	-7.34	-2.35	<=-1	Pass
	802.11ax	MIMO	6945	SU	/	-7.37	-6.40	-1.34	<=-1	Pass



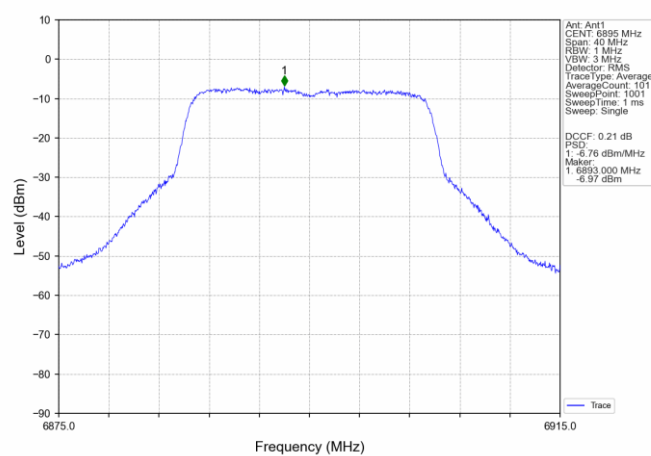
	(HEW80)		7025	SU	/	-7.42	-6.78	-1.33	<=-1	Pass
Note1: Antenna Gain: Ant1: 1.85dBi; Ant2: 2.09dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										



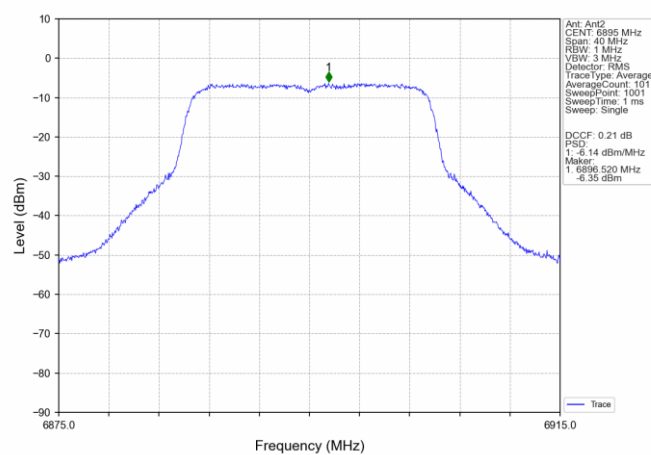
4.2 Test Graph

4.2.1 PSD

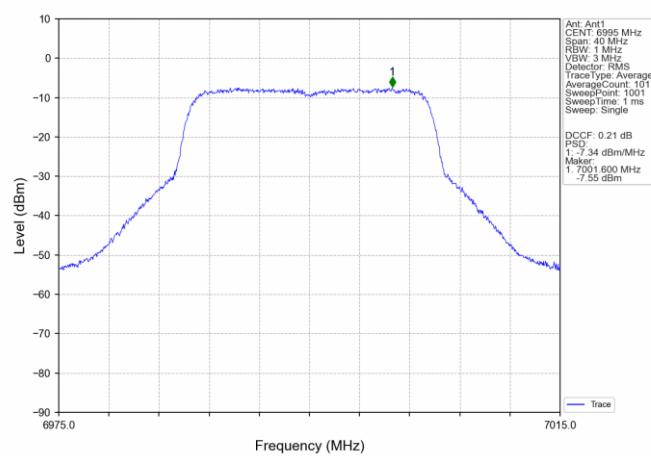
802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant2_NTNV

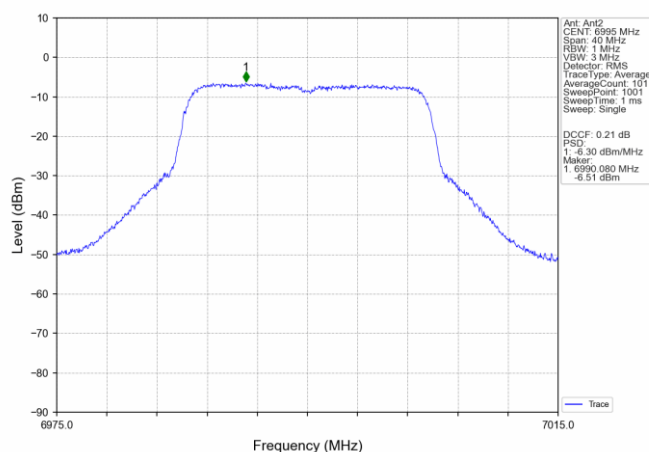


802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV

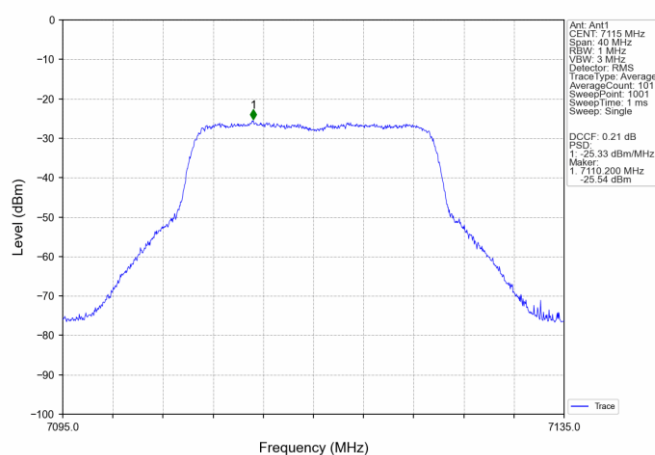




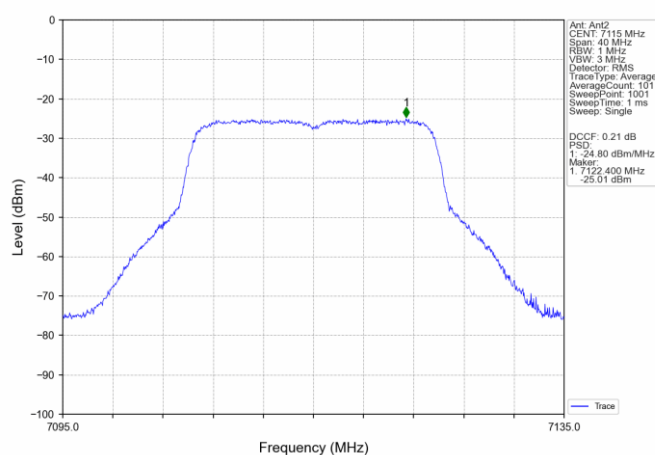
802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant2_NTNV



802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant1_NTNV

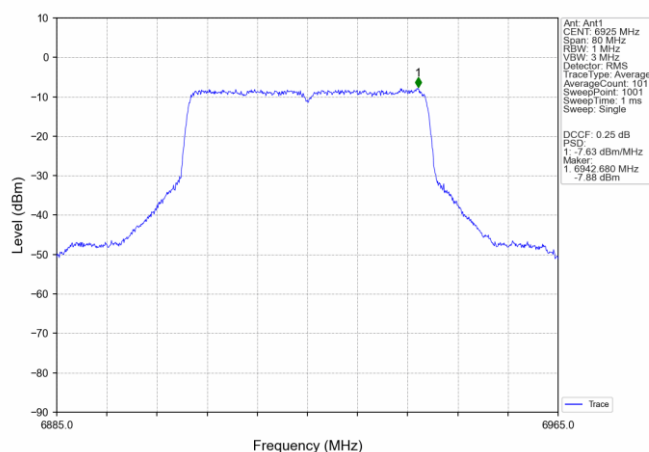


802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant2_NTNV

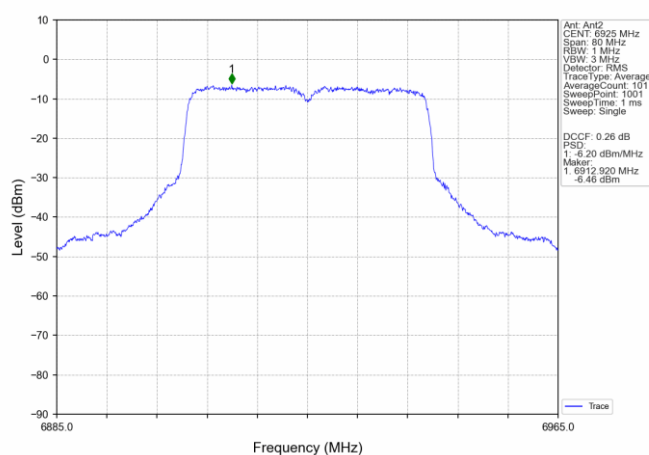




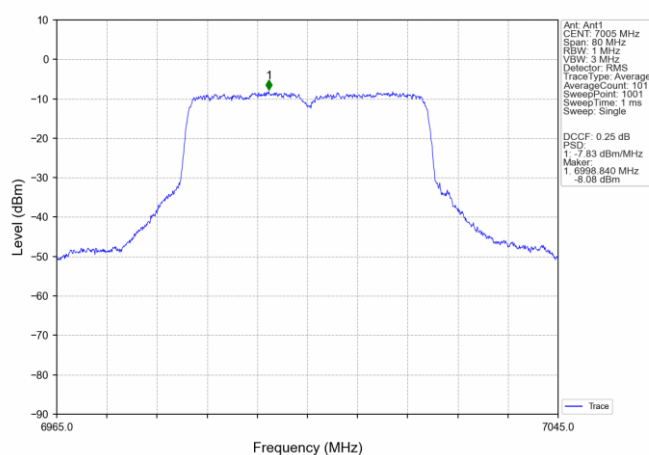
802.11ax(HEW40)_LCH_6925MHz_SU_ / Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_SU_ / Ant2_NTNV

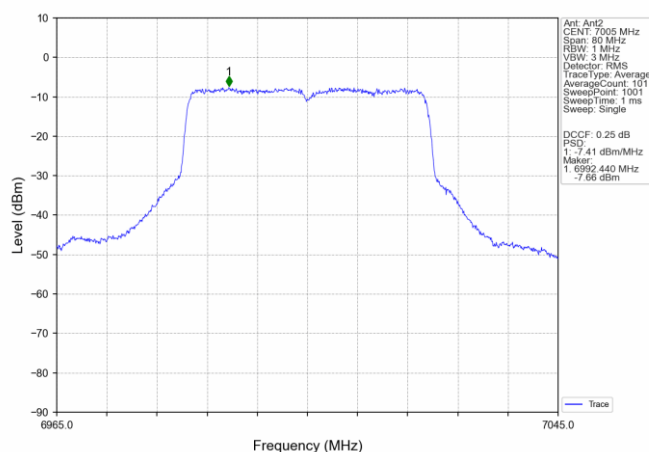


802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant1_NTNV

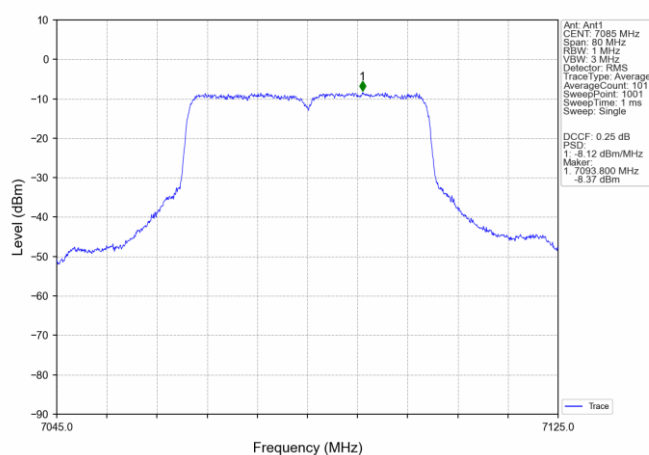




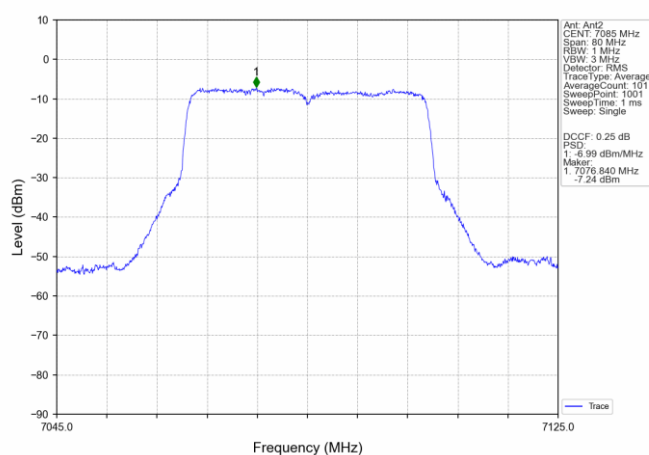
802.11ax(HEW40)_MCH_7005MHz_SU_ / Ant2_NTNV



802.11ax(HEW40)_HCH_7085MHz_SU_ / Ant1_NTNV

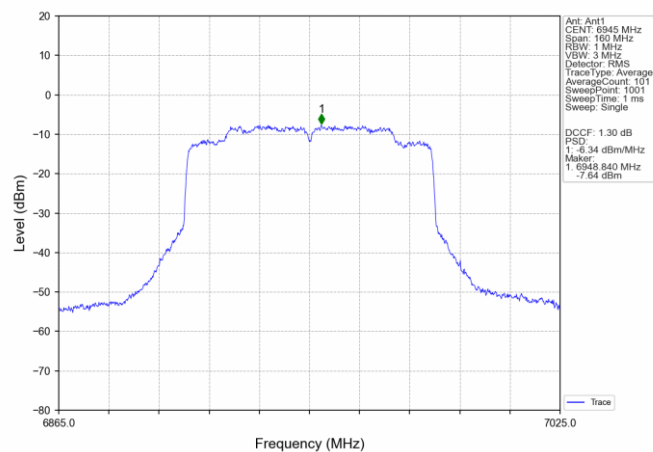


802.11ax(HEW40)_HCH_7085MHz_SU_ / Ant2_NTNV

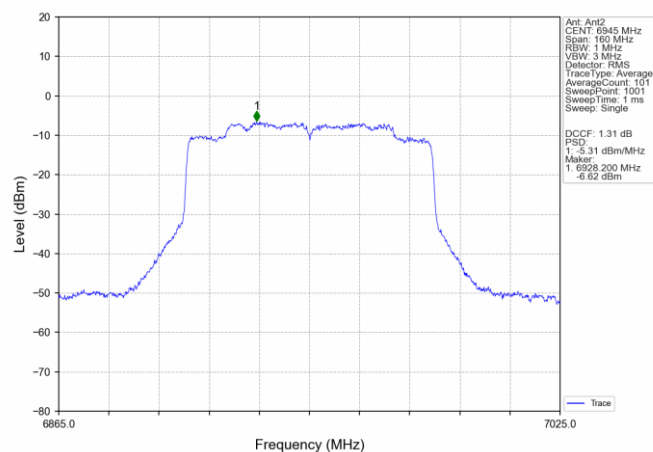




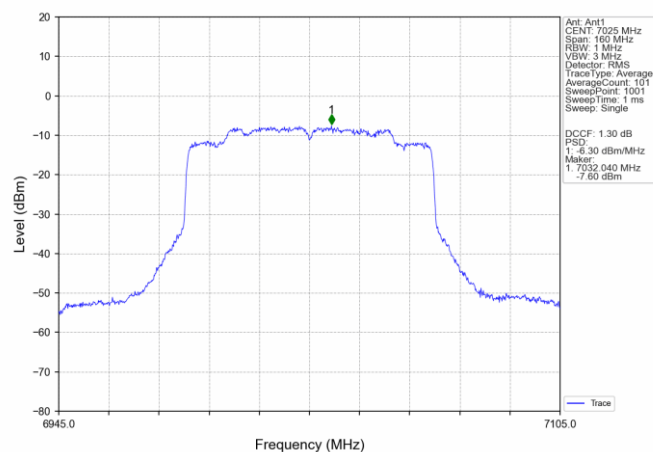
802.11ax(HEW80) LCH 6945MHz_SU_ / Ant1_NTNV



802.11ax(HEW80) LCH 6945MHz_SU_ / Ant2_NTNV

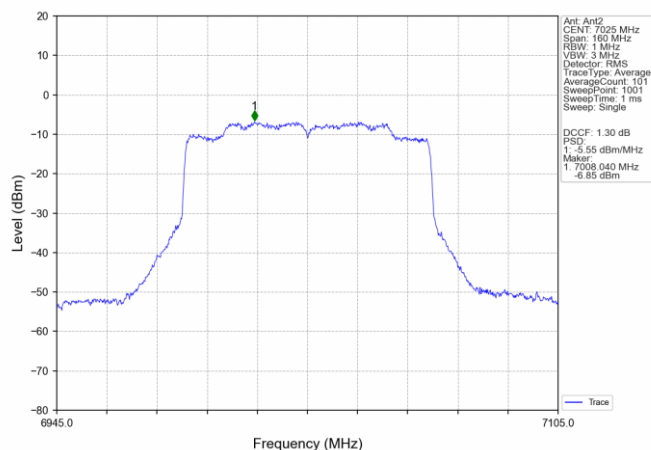


802.11ax(HEW80) HCH 7025MHz_SU_ / Ant1_NTNV

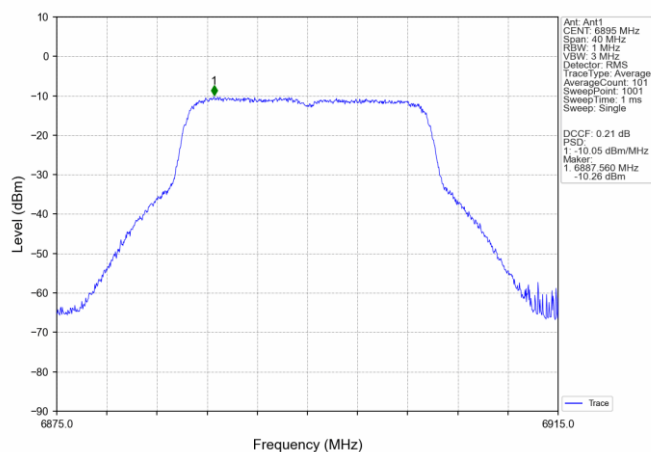




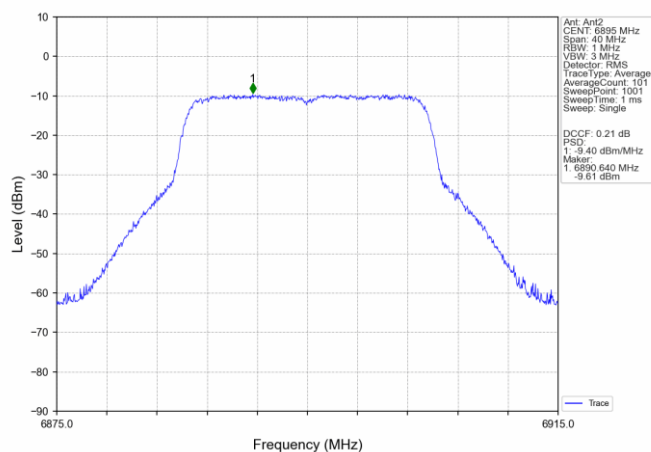
802.11ax(HEW80) HCH 7025MHz_SU_ / Ant2_NTNV



802.11ax(HEW20) LCH 6895MHz_SU_ / Ant1_NTNV

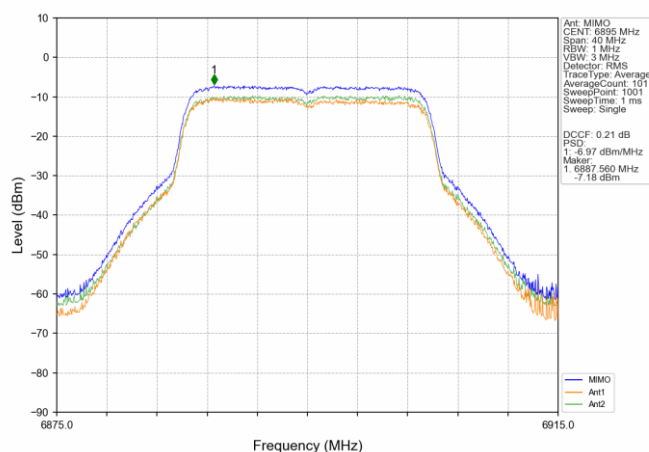


802.11ax(HEW20) LCH 6895MHz_SU_ / Ant2_NTNV

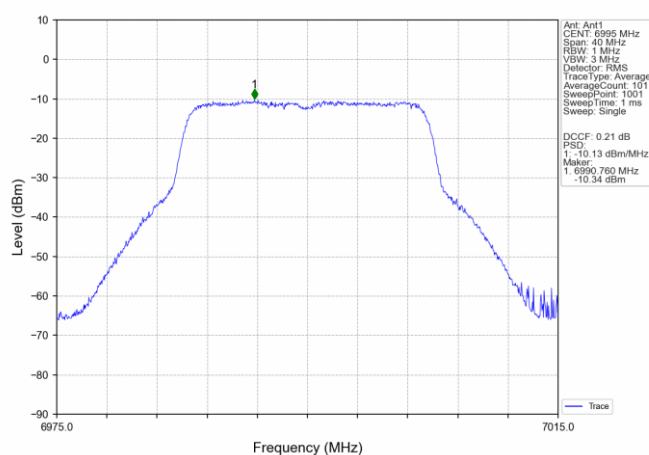




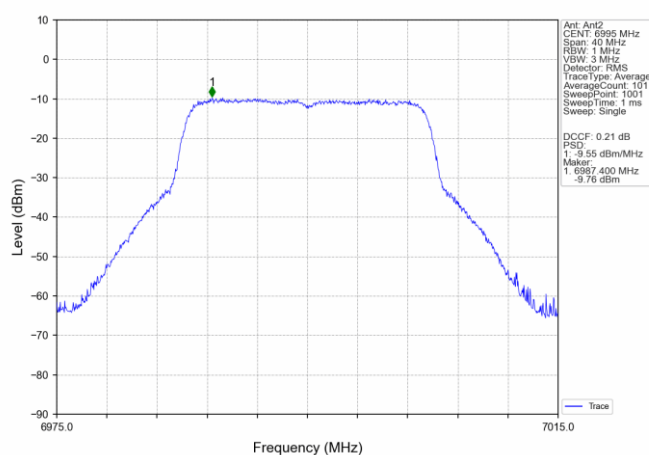
802.11ax(HEW20)_LCH_6895MHz_SU_/_MIMO_NTNV



802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV

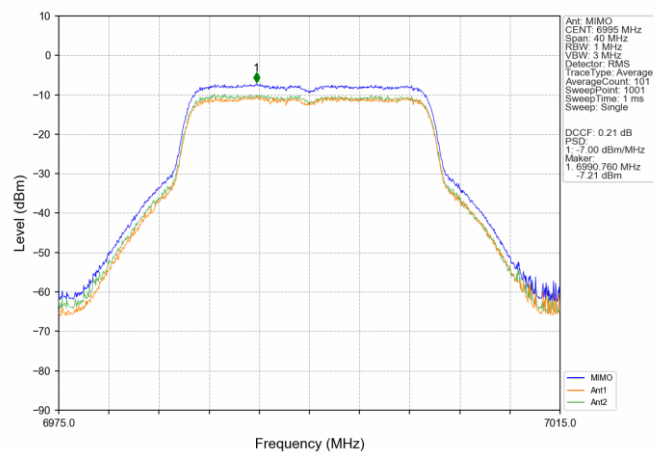


802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant2_NTNV

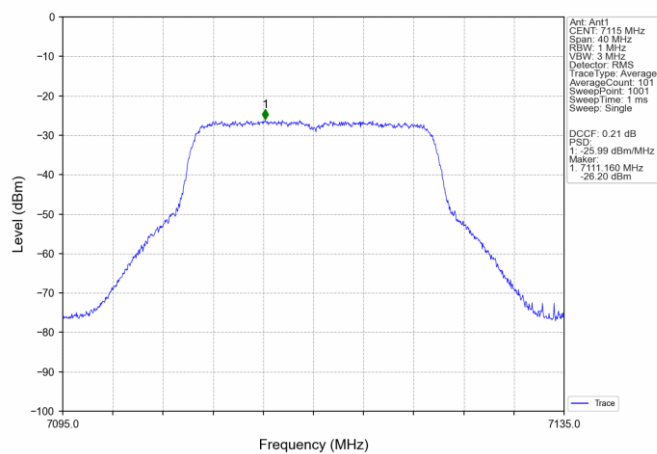




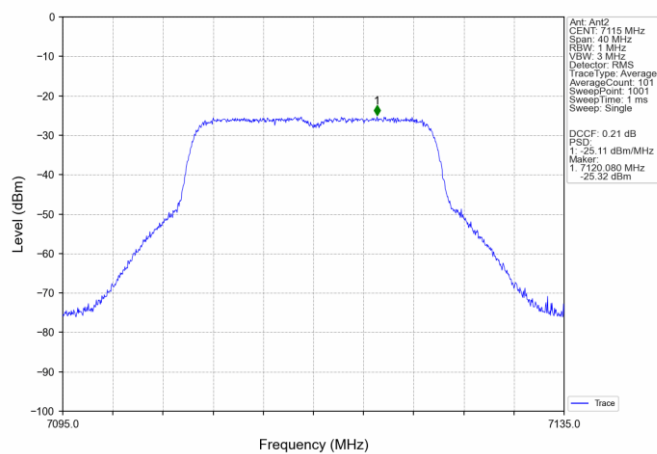
802.11ax(HEW20) MCH_6995MHz_SU / _MIMO_NTNV



802.11ax(HEW20) HCH_7115MHz_SU / _Ant1_NTNV

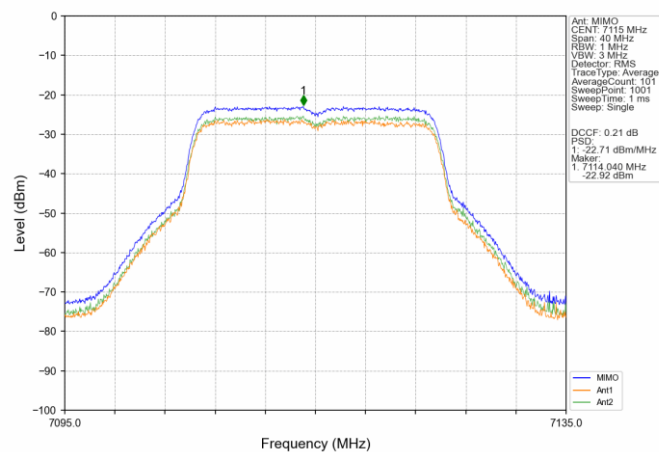


802.11ax(HEW20) HCH_7115MHz_SU / _Ant2_NTNV

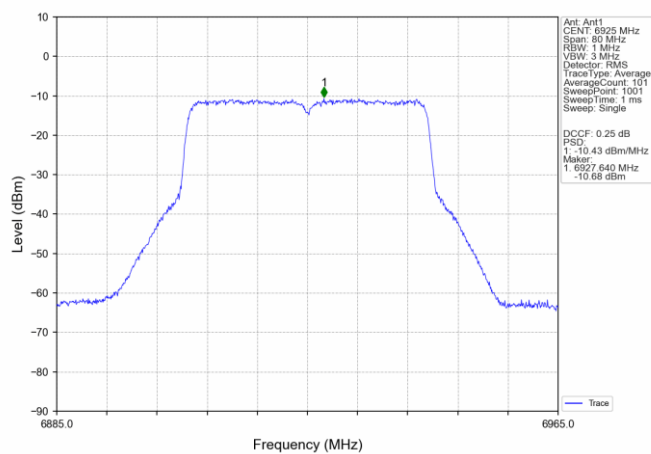




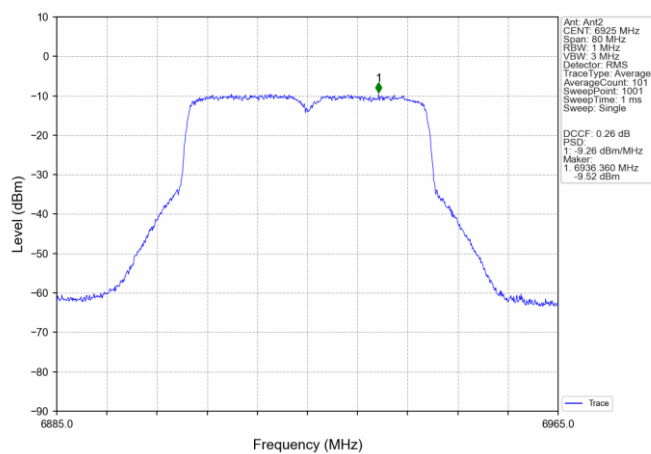
802.11ax(HEW20) HCH 7115MHz SU / MIMO NTN



802.11ax(HEW40) LCH 6925MHz SU / Ant1 NTN

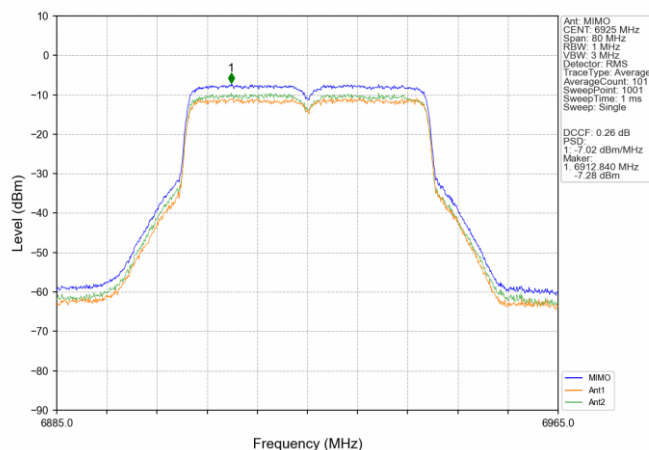


802.11ax(HEW40) LCH 6925MHz SU / Ant2 NTN

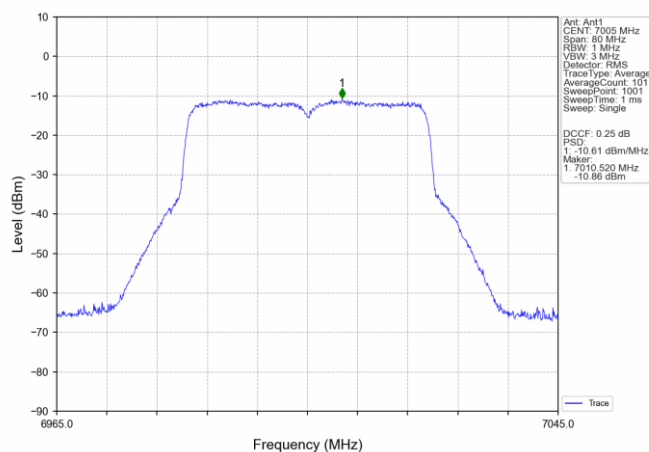




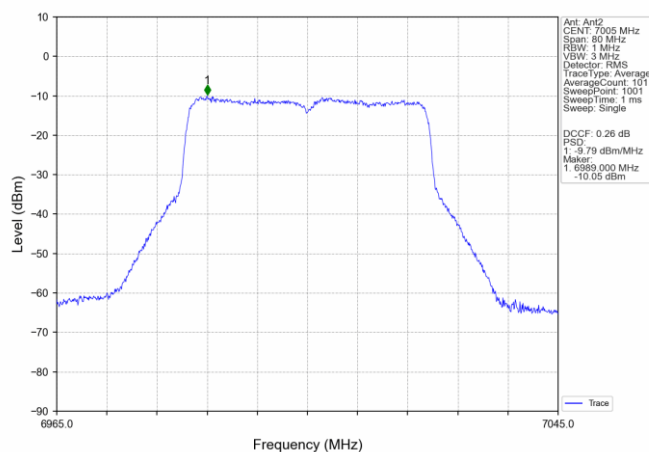
802.11ax(HEW40)_LCH_6925MHz_SU / MIMO_NTNV



802.11ax(HEW40)_MCH_7005MHz_SU / Ant1_NTNV

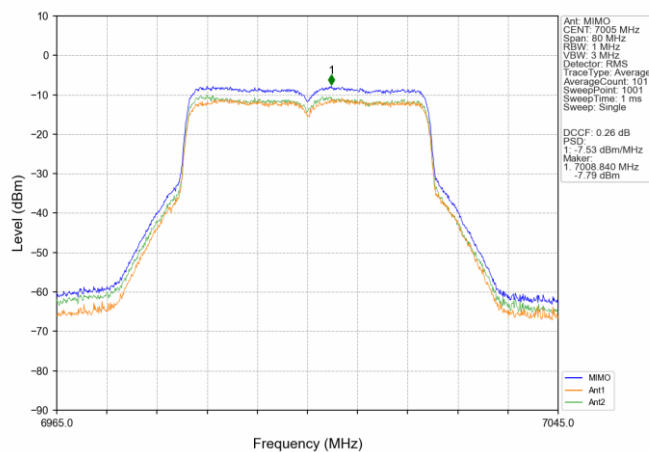


802.11ax(HEW40)_MCH_7005MHz_SU / Ant2_NTNV

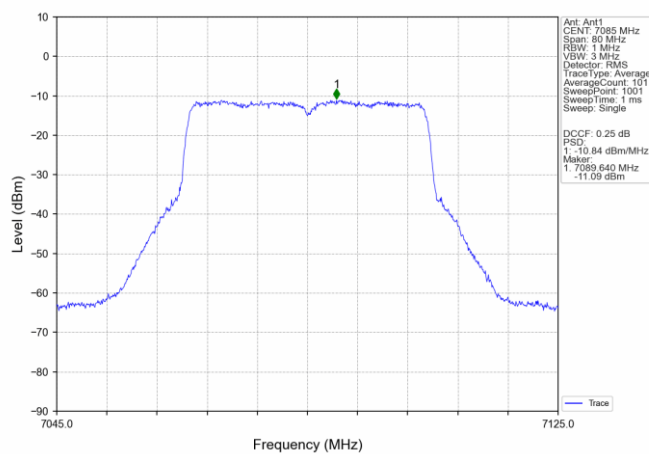




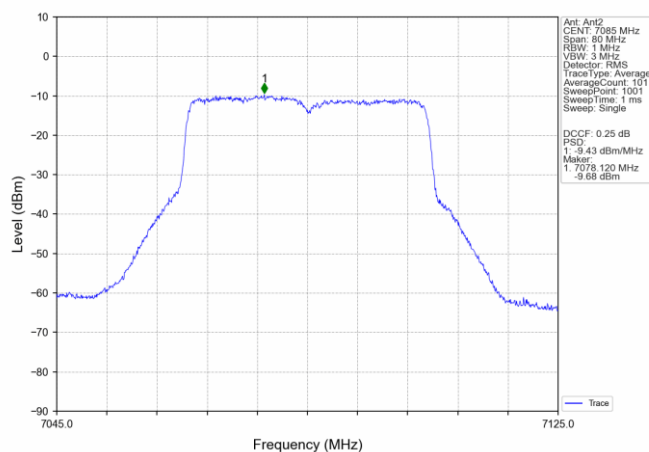
802.11ax(HEW40) MCH_7005MHz_SU_/_MIMO_NTNV



802.11ax(HEW40) HCH_7085MHz_SU_/_Ant1_NTNV

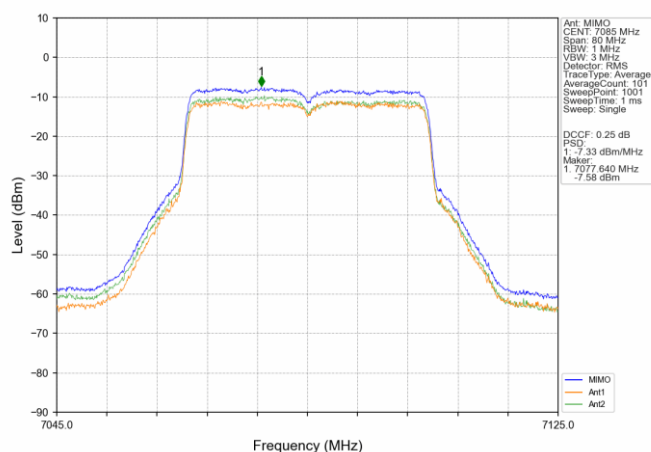


802.11ax(HEW40) HCH_7085MHz_SU_/_Ant2_NTNV

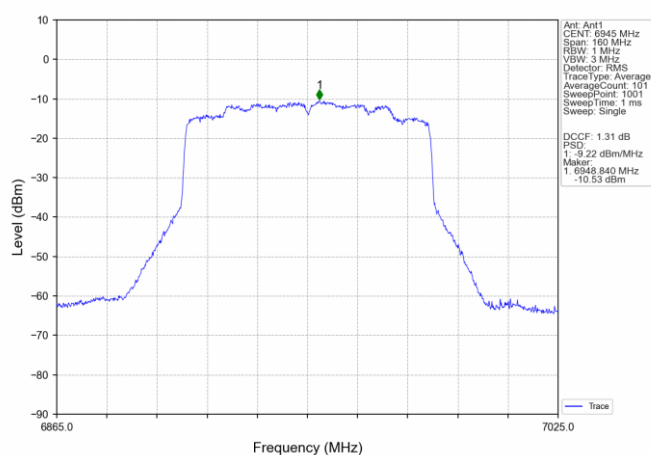




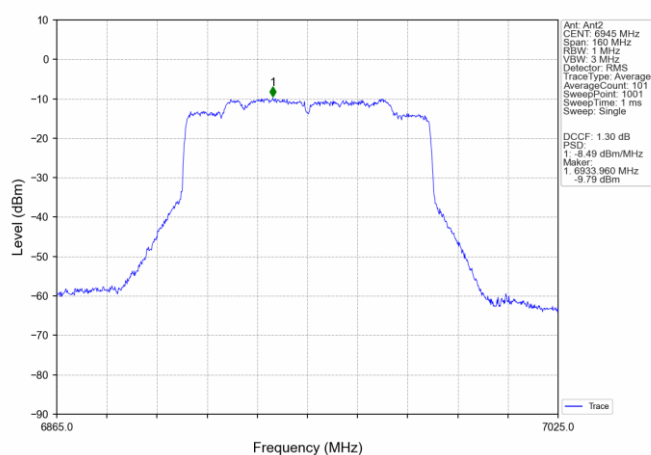
802.11ax(HEW40) HCH 7085MHz SU / MIMO NTN



802.11ax(HEW80) LCH 6945MHz SU / Ant1 NTN

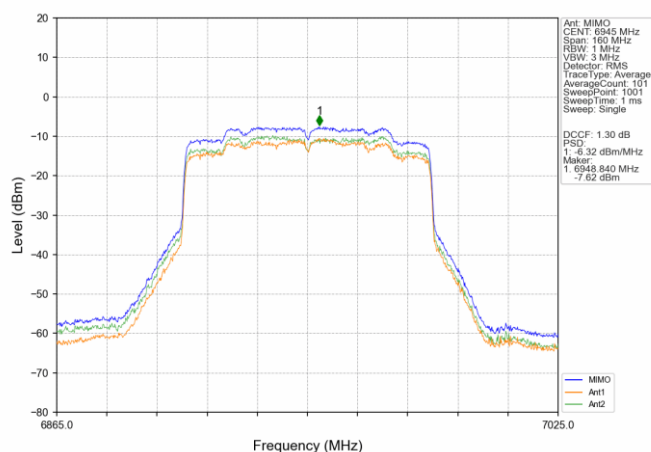


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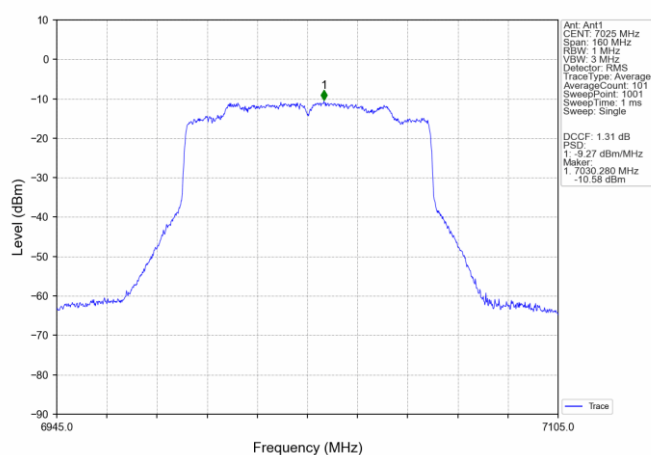




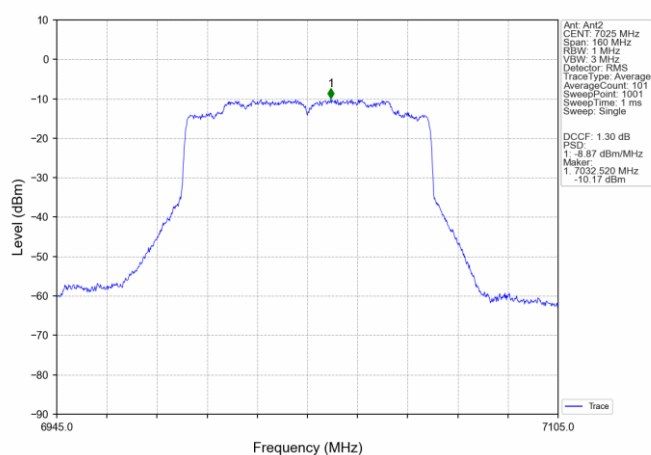
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802.11ax(HEW80)_HCH_7025MHz_SU / Ant1_NTNV

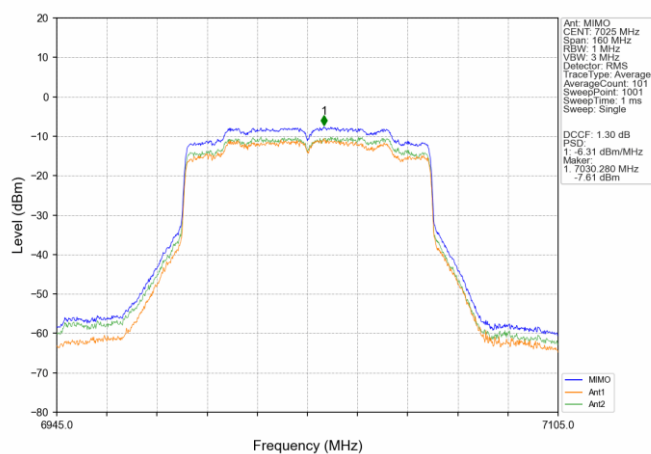


802.11ax(HEW80)_HCH_7025MHz_SU / Ant2_NTNV





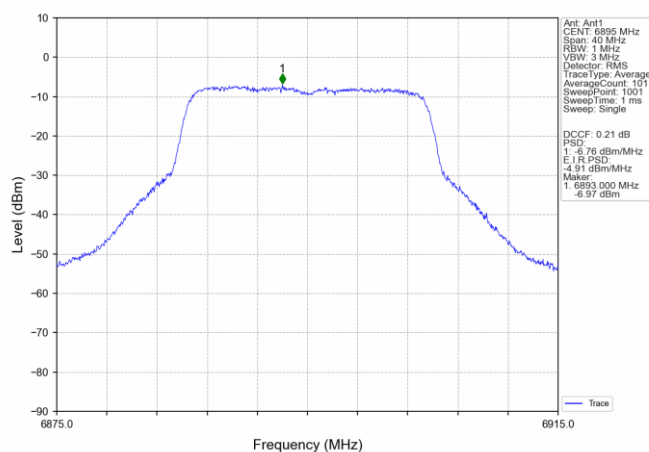
802.11ax(HEW80) HCH_7025MHz_SU / MIMO_NTNV



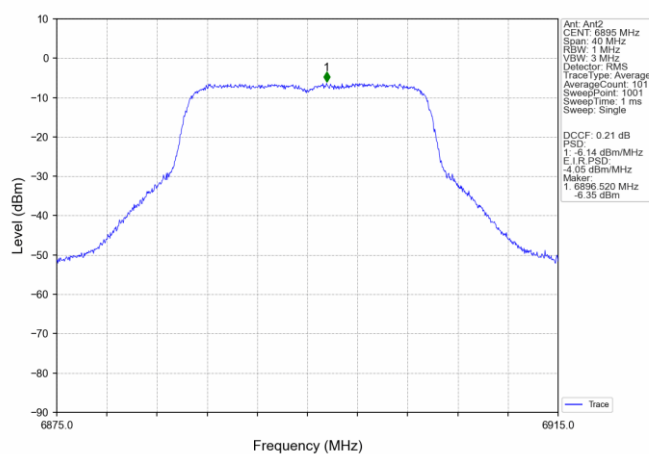


4.2.2 E.I.R.PSD

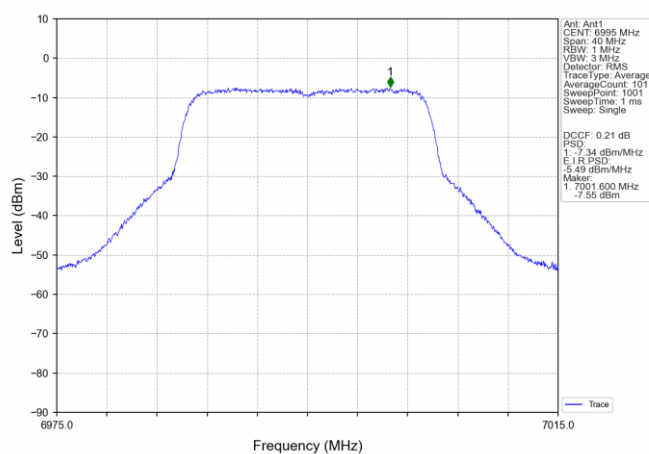
802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant1_NTNV



802.11ax(HEW20)_LCH_6895MHz_SU_/_Ant2_NTNV

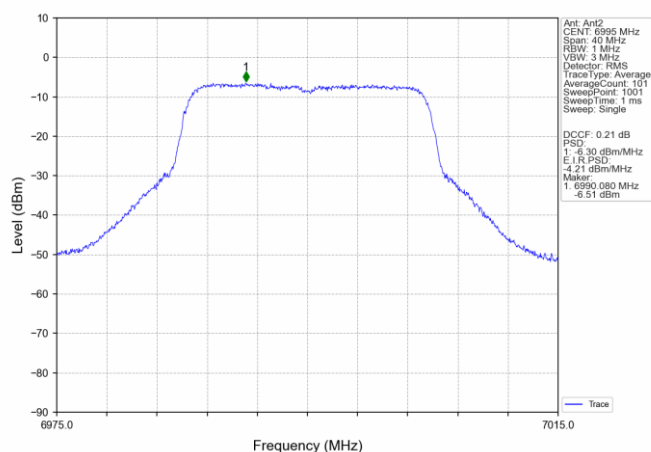


802.11ax(HEW20)_MCH_6995MHz_SU_/_Ant1_NTNV

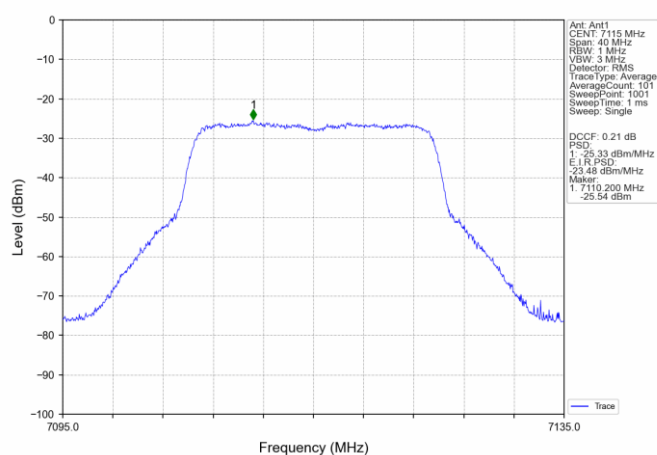




802.11ax(HEW20)_MCH_6995MHz_SU_ / Ant2_NTNV



802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_SU_ / Ant2_NTNV

