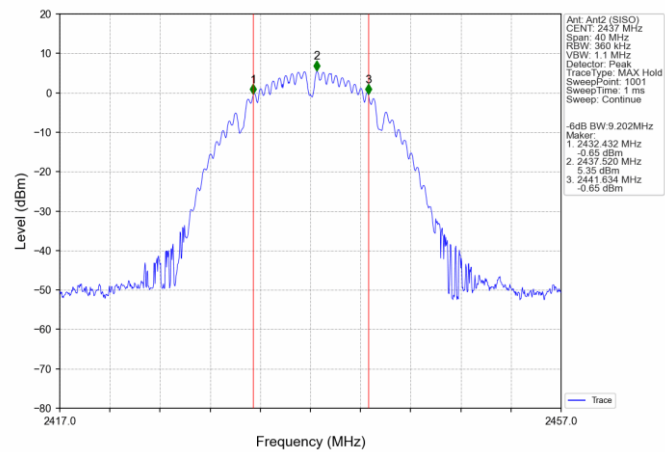
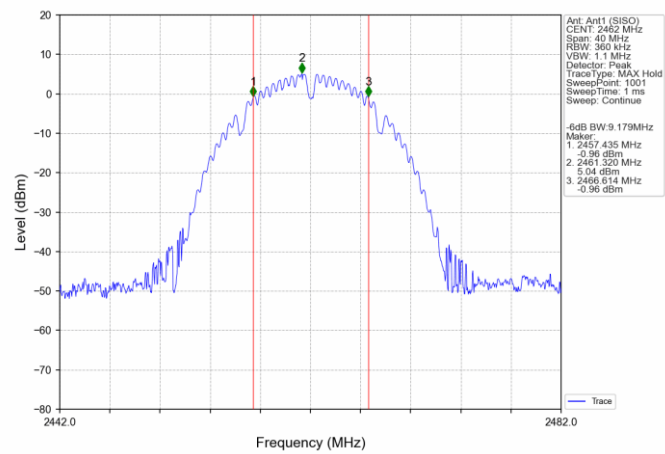




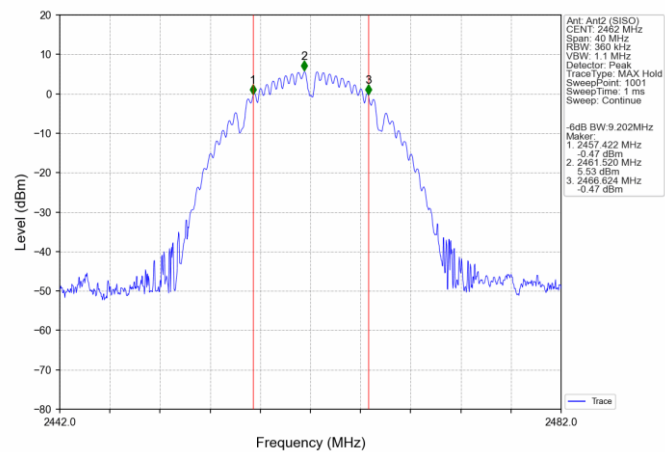
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

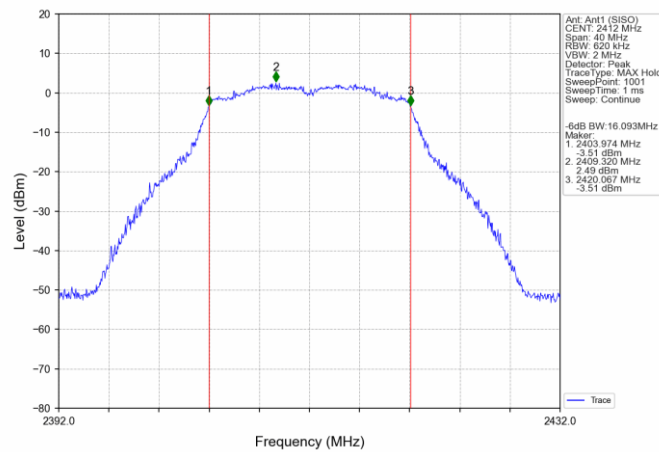


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

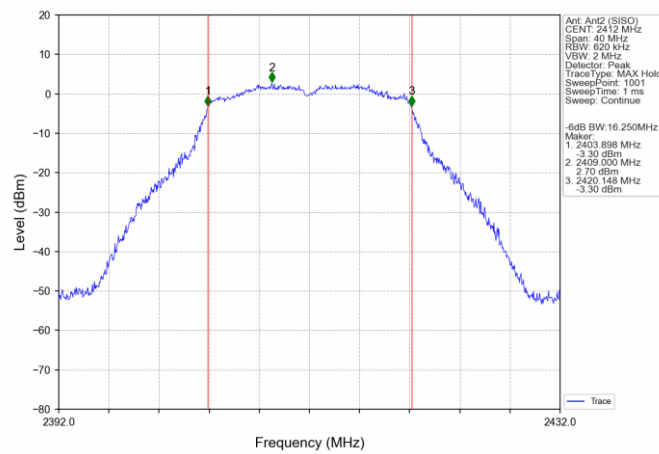




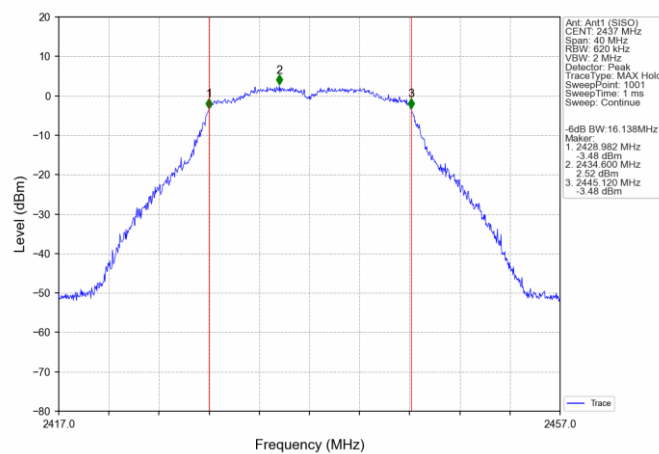
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

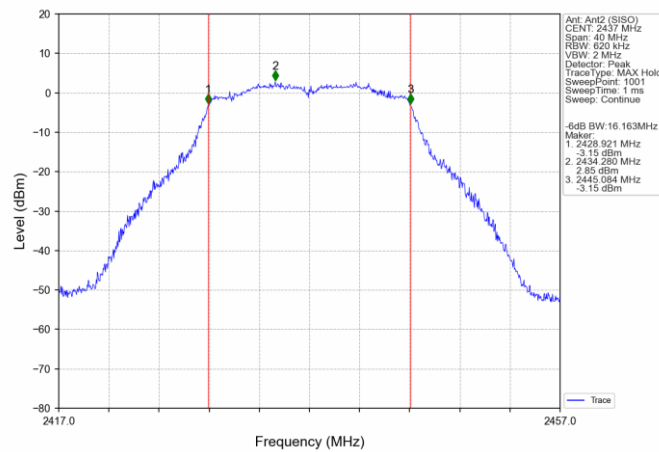


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

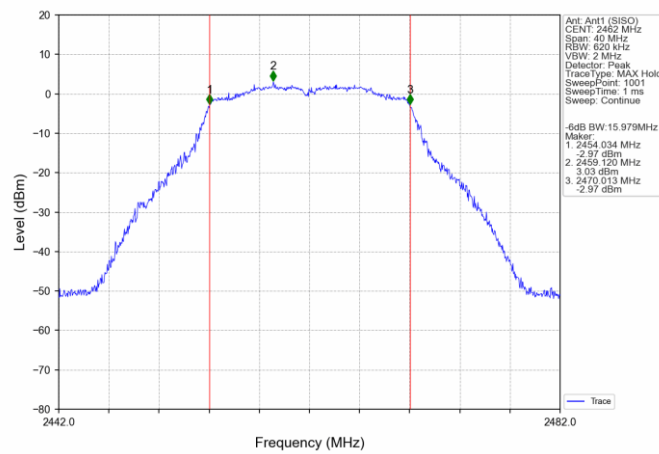




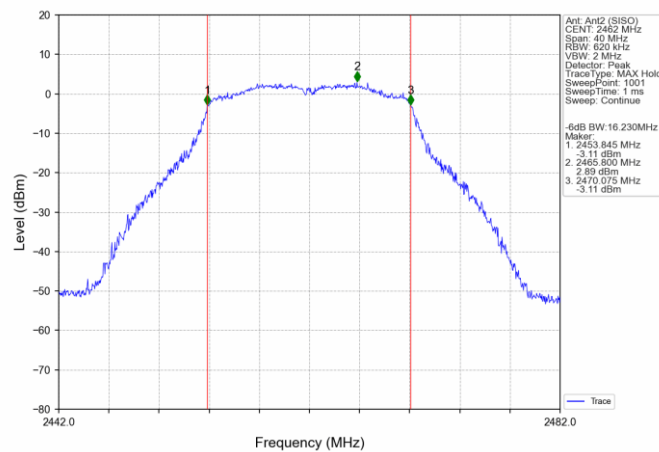
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

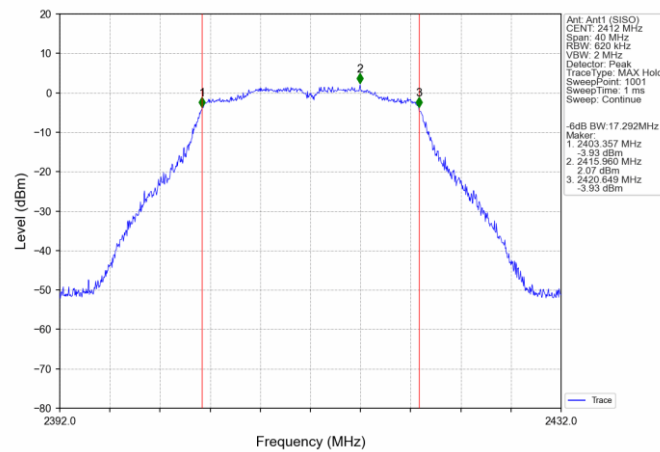


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

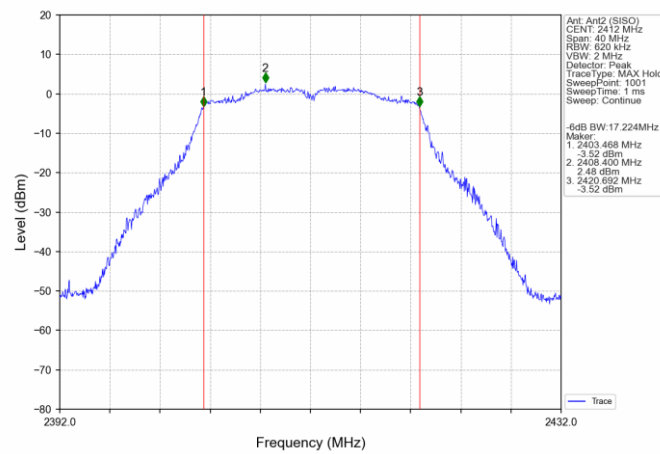




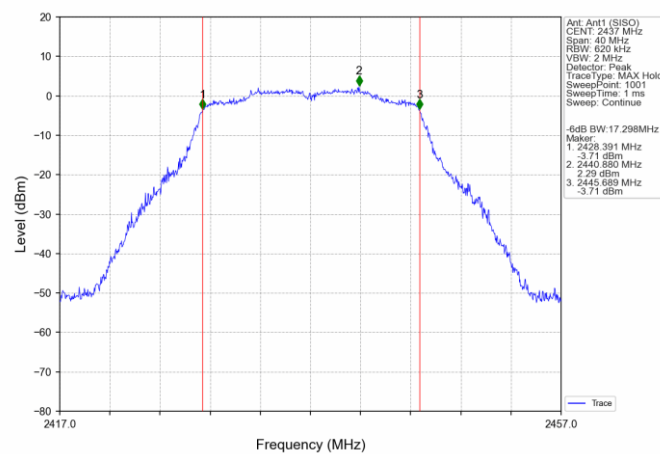
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV

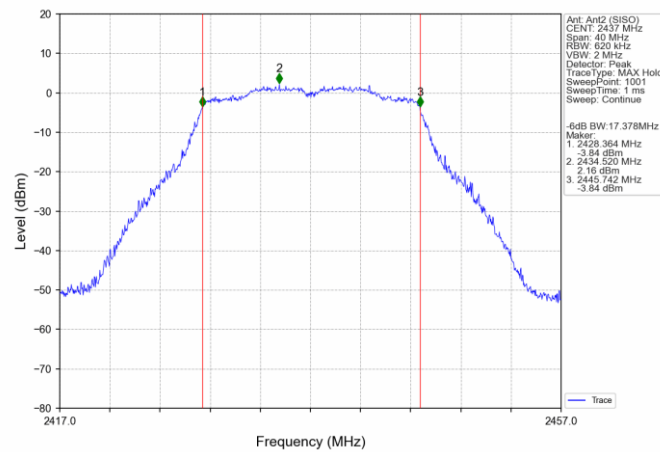


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

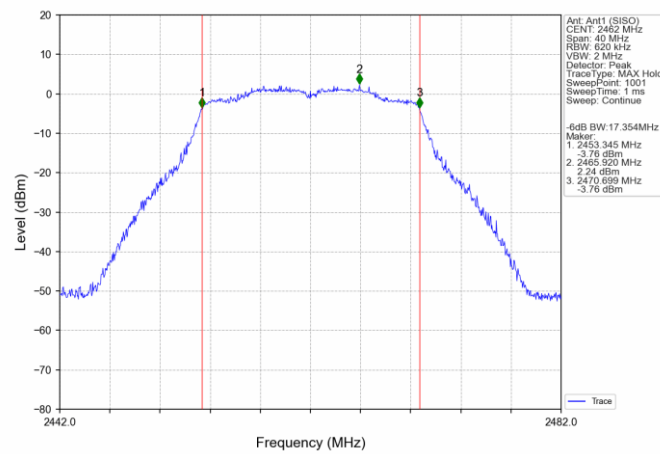




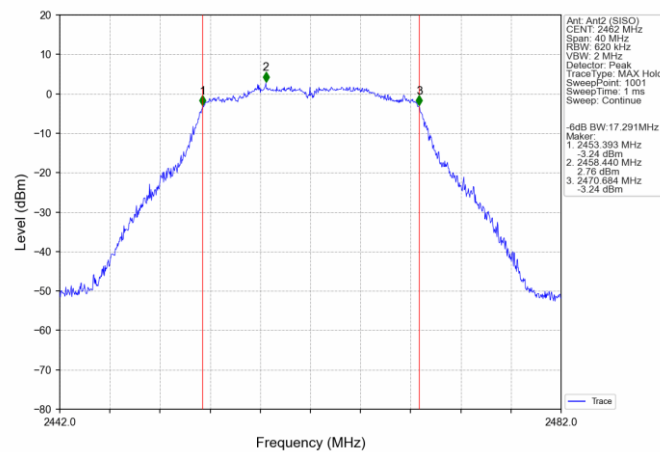
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

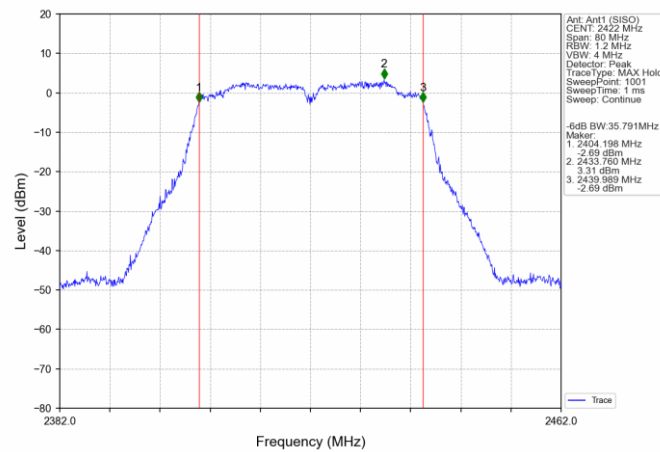


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

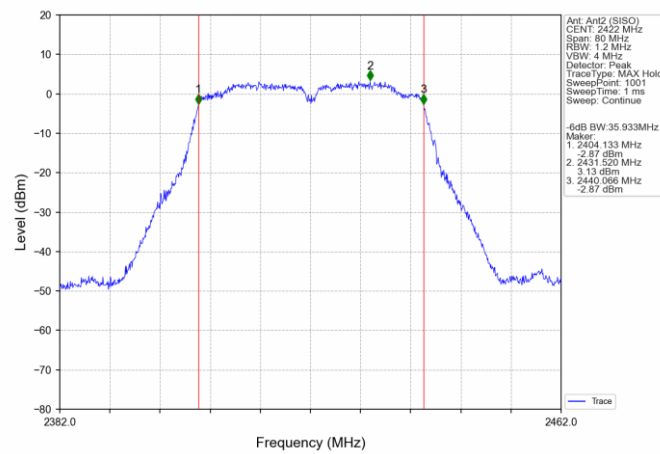




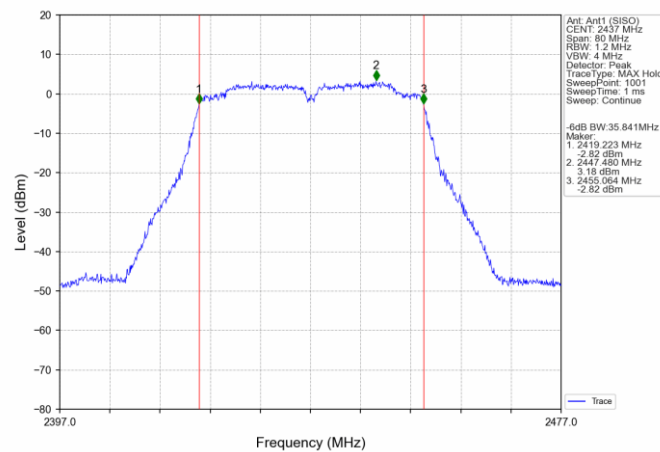
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV

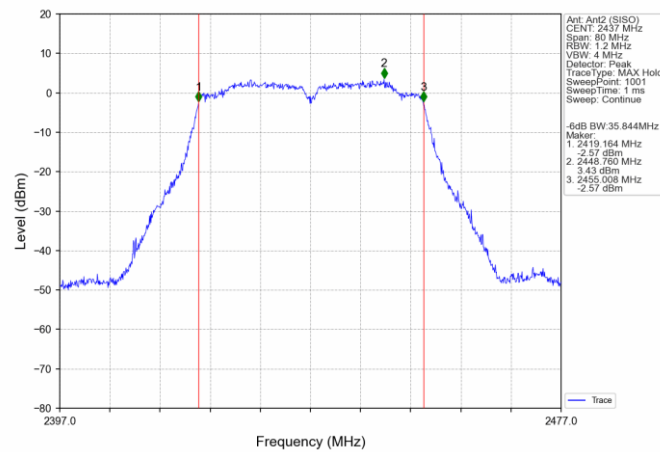


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

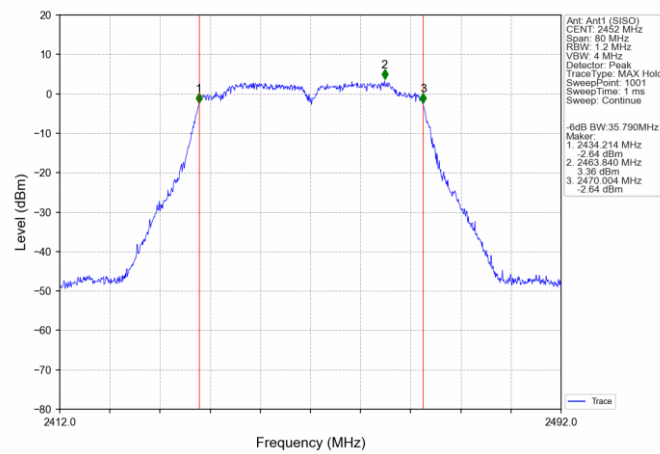




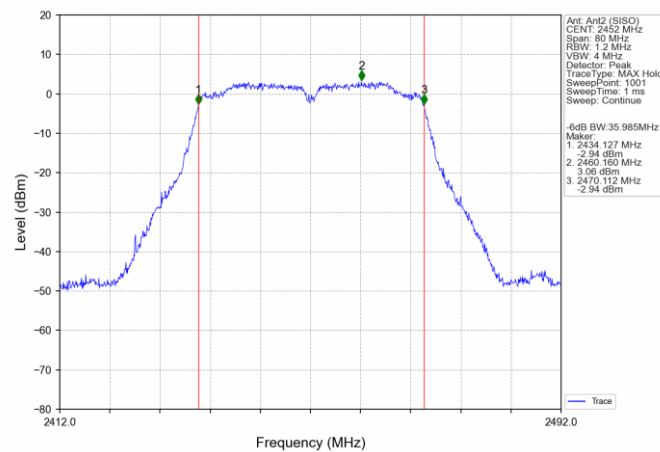
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

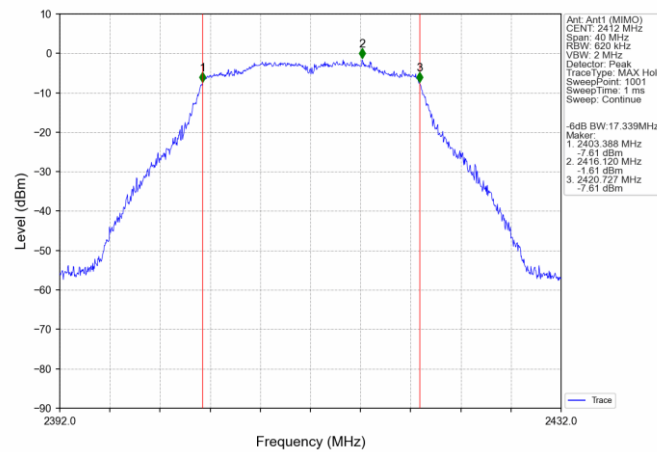


802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV

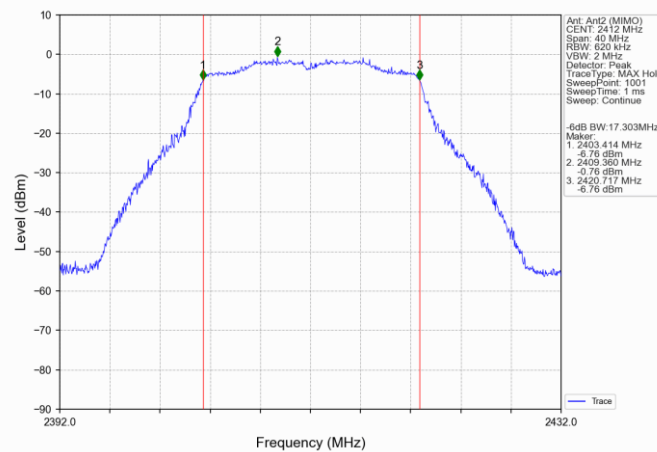




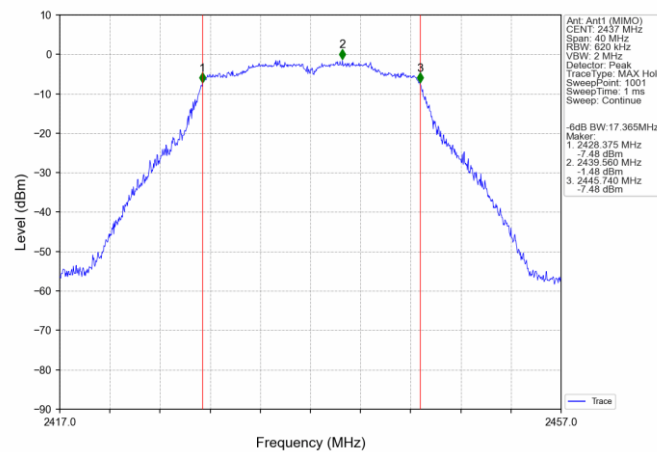
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

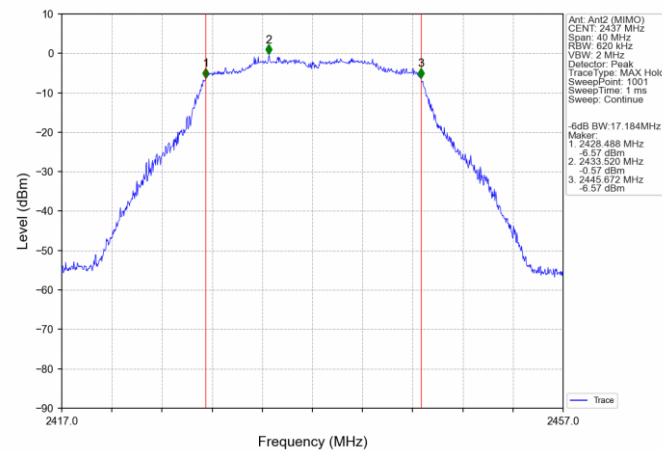


802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV

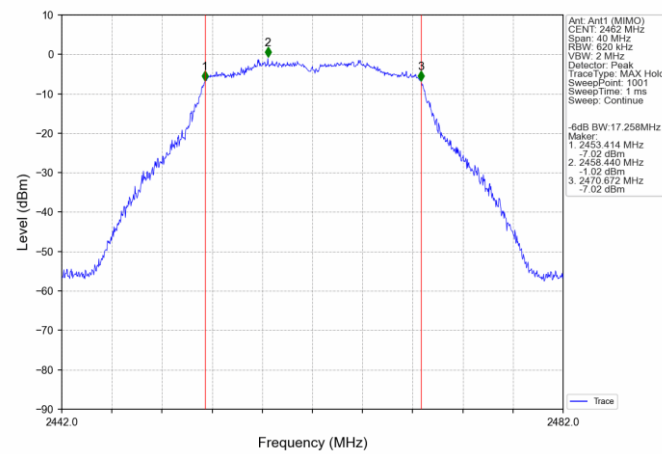




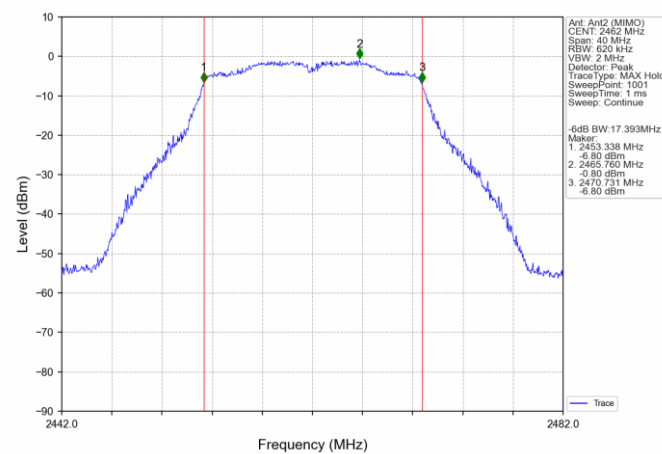
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

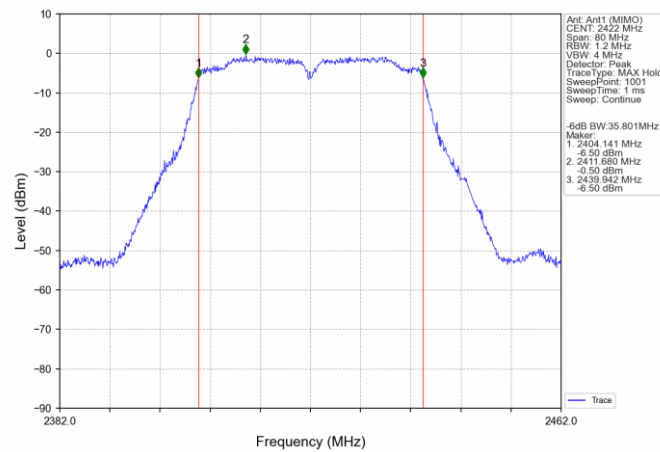


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

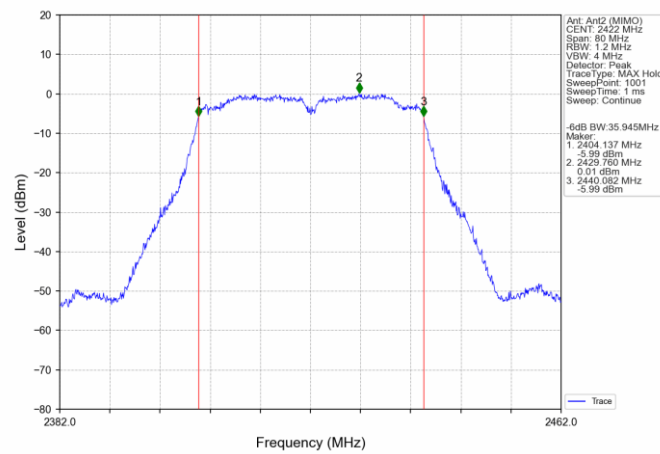




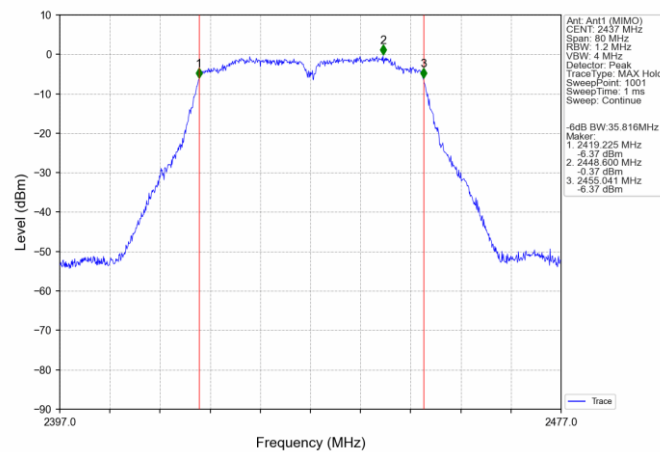
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

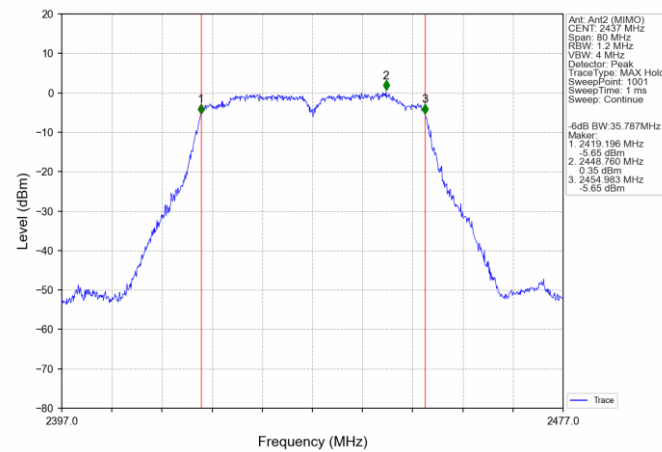


802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV

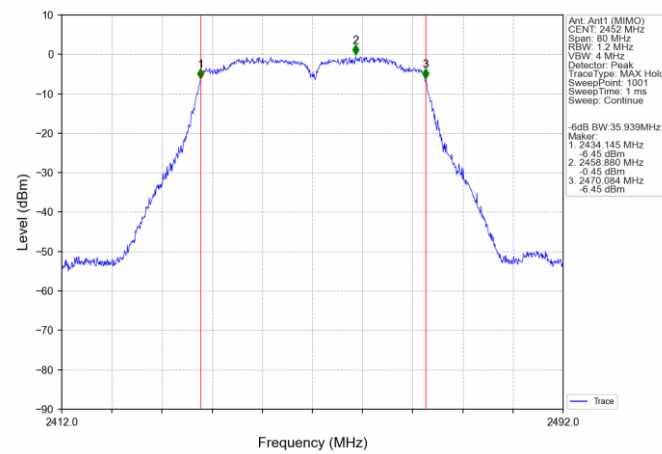




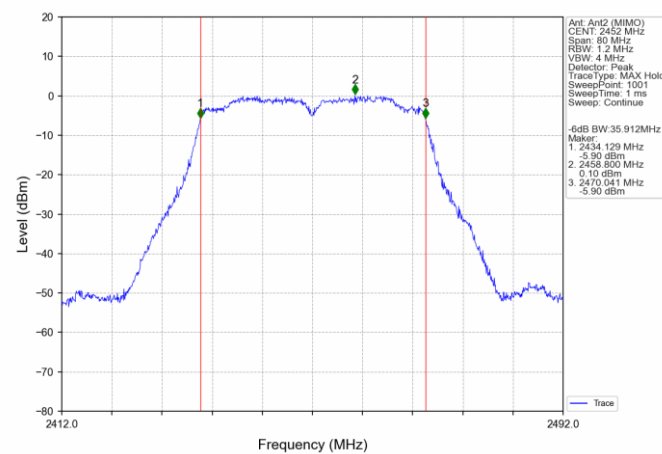
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV

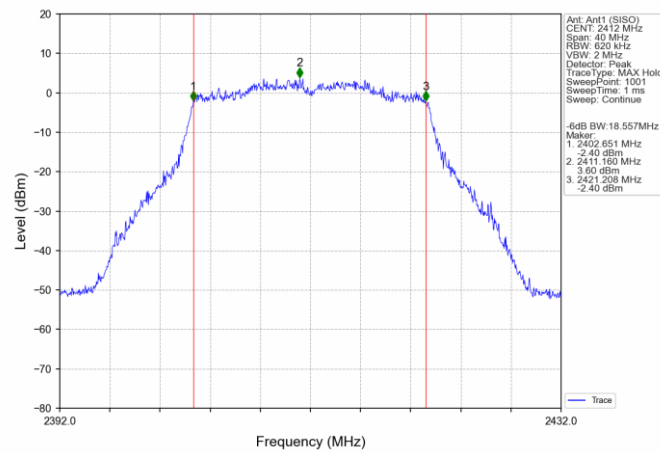


802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV

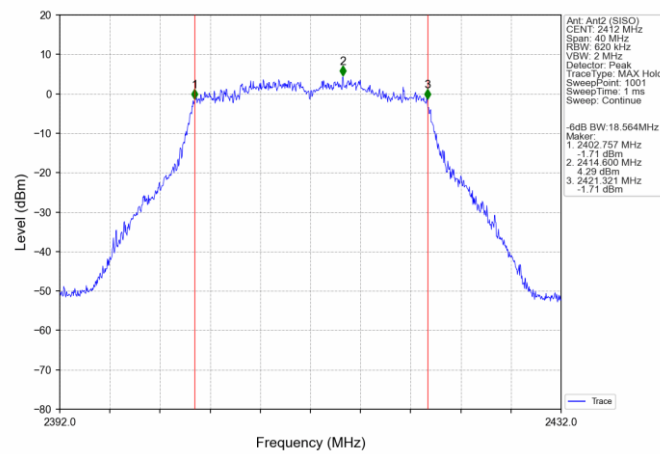




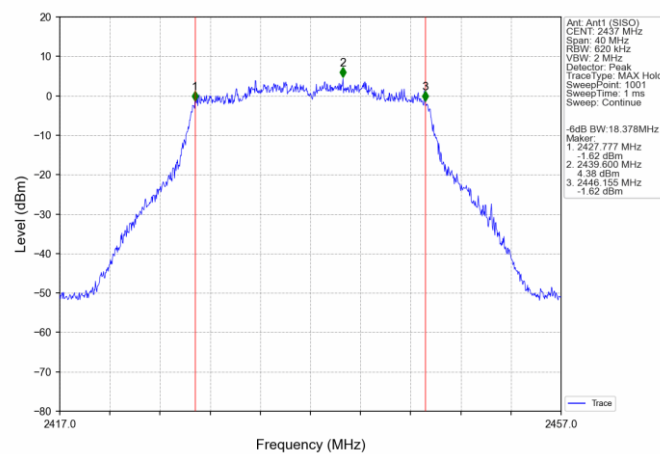
802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) NTN



802.11ax(HEW20) LCH 2412MHz SU / _Ant2 (SISO) NTN

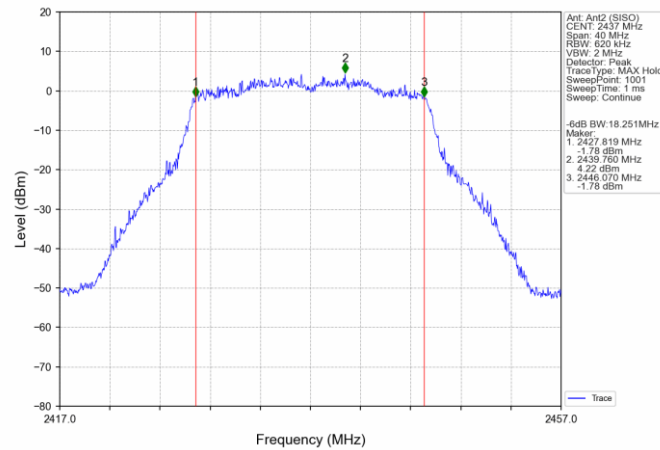


802.11ax(HEW20) MCH 2437MHz SU / Ant1 (SISO) NTN

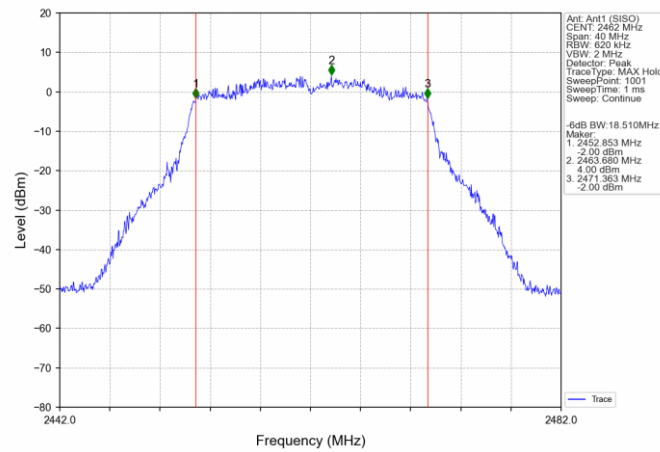




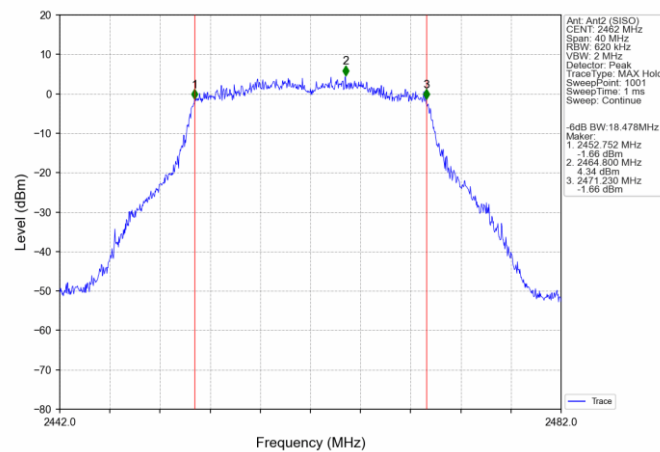
802.11ax(HEW20)_MCH 2437MHz SU_ / _Ant2 (SISO)_NTNV



802.11ax(HEW20)_HCH 2462MHz SU_ / _Ant1 (SISO)_NTNV

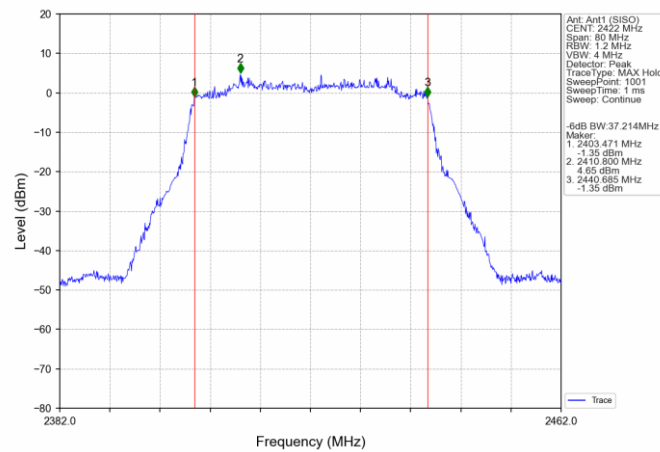


802.11ax(HEW20)_HCH 2462MHz SU_ / _Ant2 (SISO)_NTNV

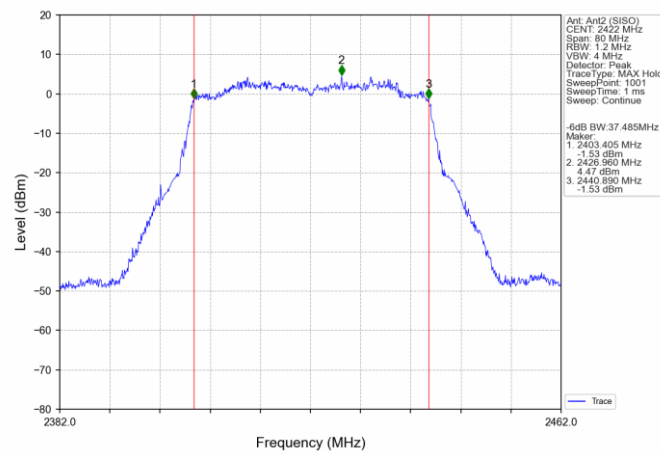




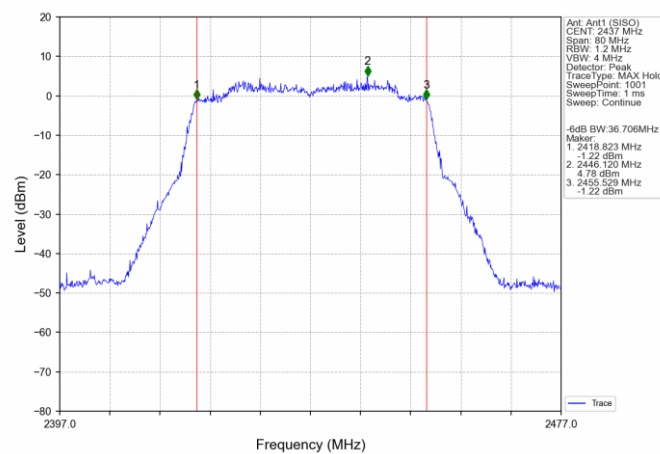
802.11ax(HEW40) LCH 2422MHz SU / _Ant1 (SISO) NTN



802.11ax(HEW40) LCH 2422MHz SU / _Ant2 (SISO) NTN

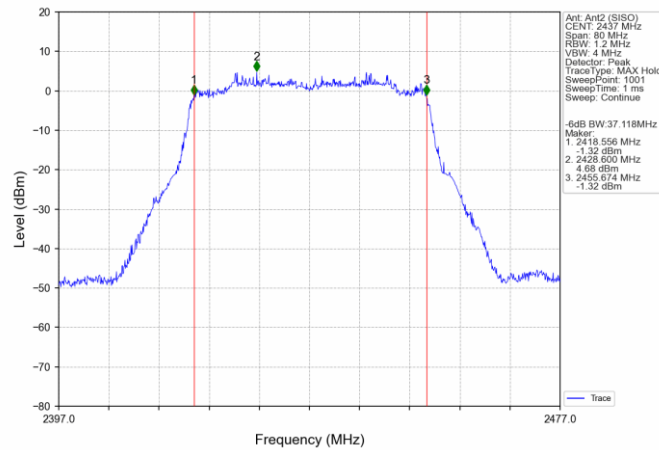


802.11ax(HEW40) MCH 2437MHz SU / Ant1 (SISO) NTN

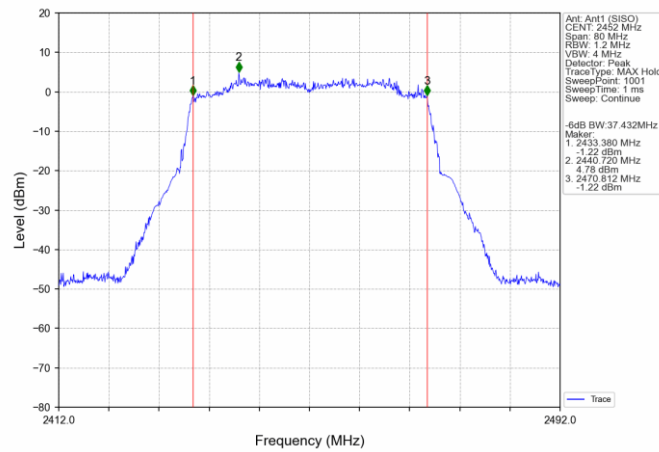




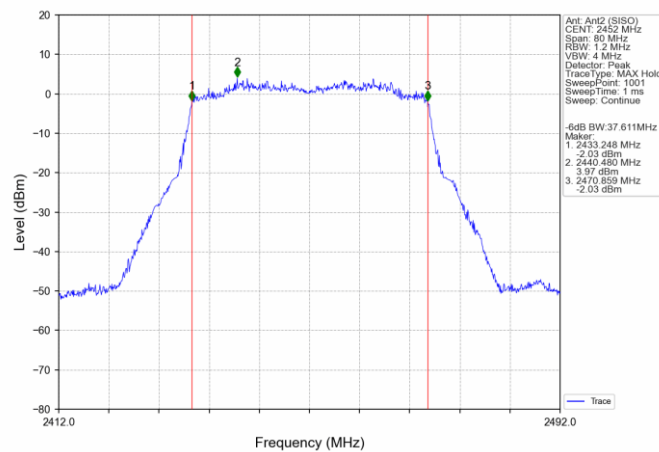
802.11ax(HEW40)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_ / _Ant1 (SISO)_NTNV

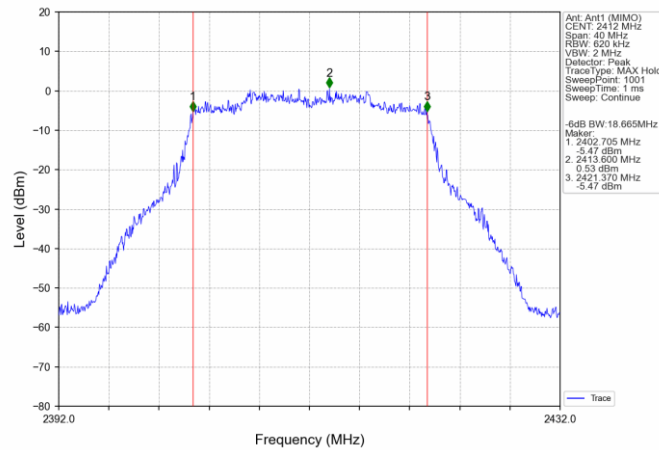


802.11ax(HEW40)_HCH_2452MHz_SU_ / _Ant2 (SISO)_NTNV

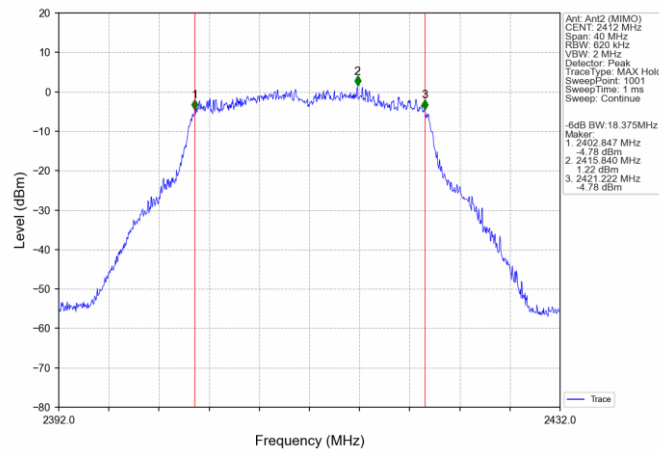




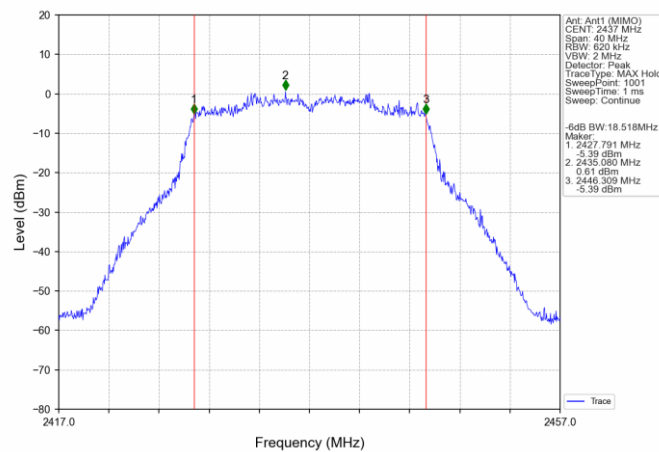
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (MIMO)_NTNV

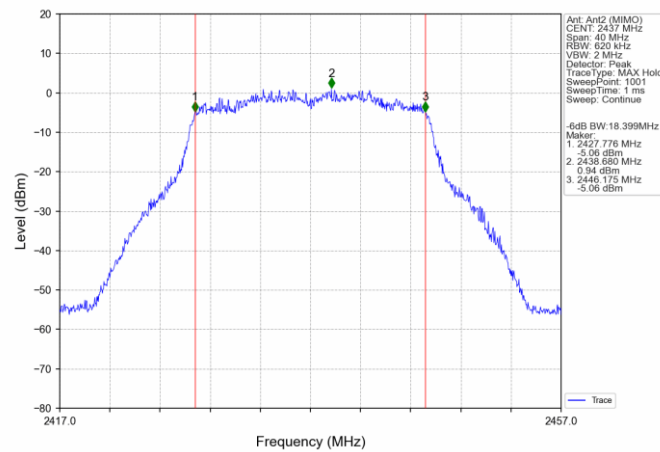


802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV

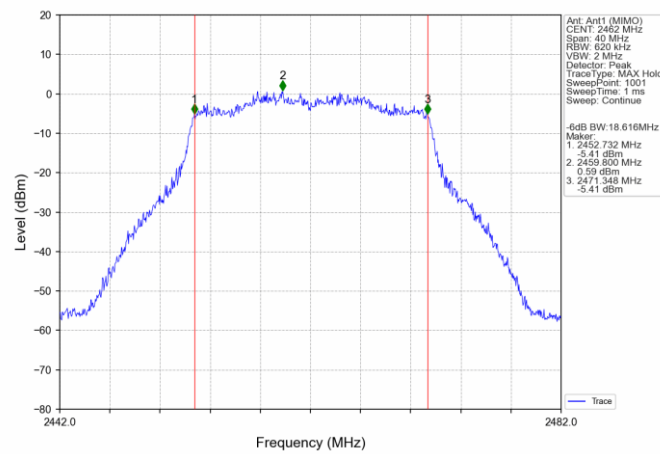




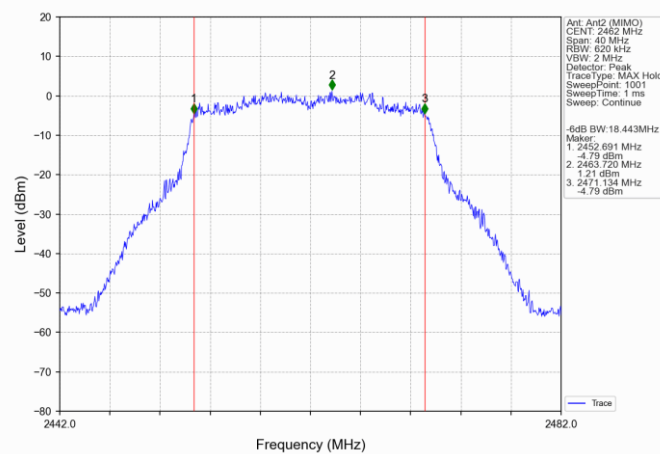
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant1 (MIMO)_NTNV

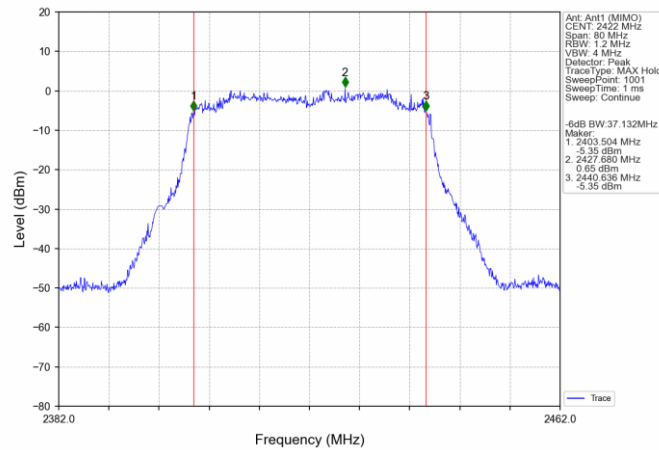


802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV

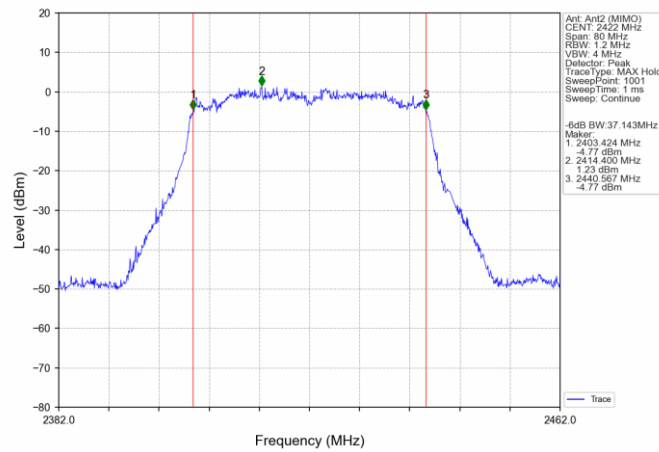




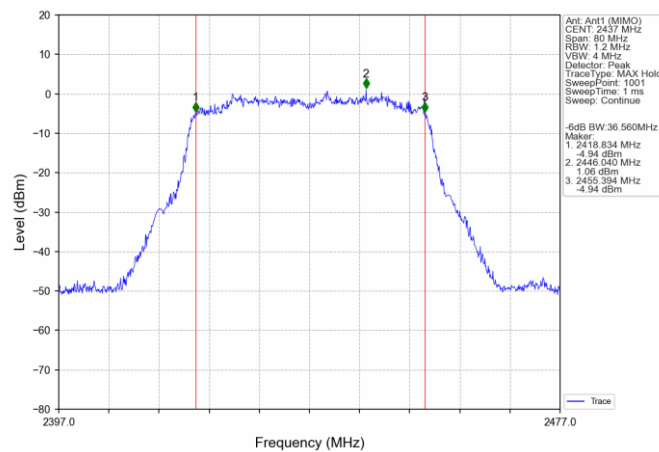
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV

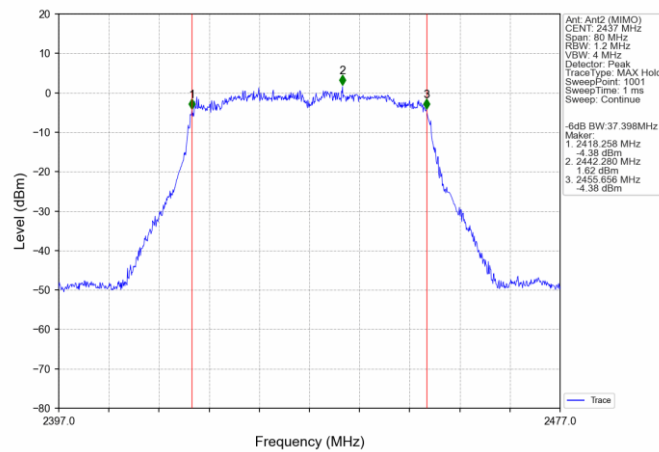


802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV

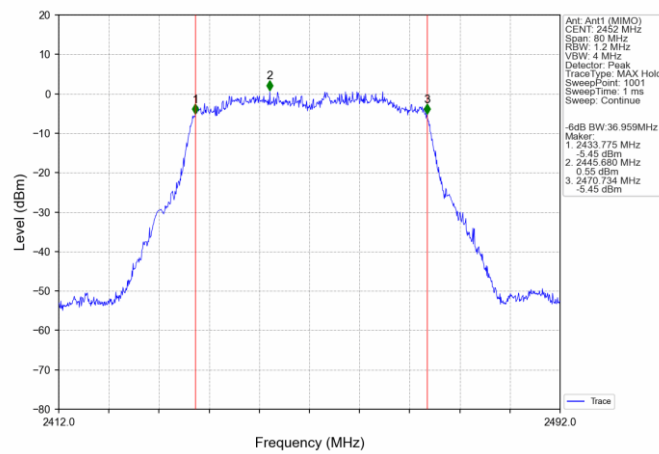




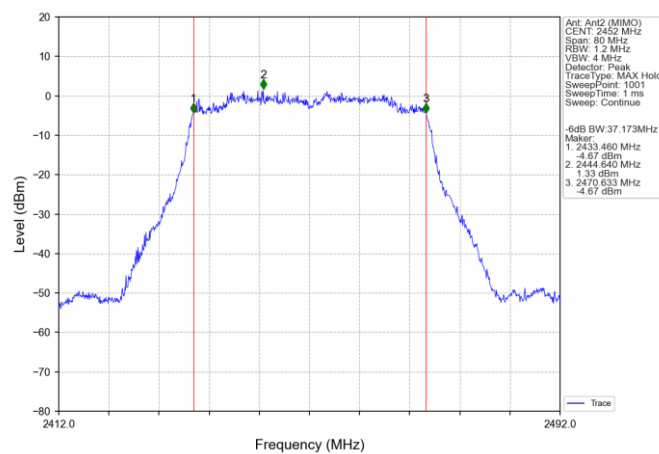
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant1 (MIMO)_NTNV



802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Peak Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	15.34	15.97	/	<=30	Pass
		2437	/	/	15.47	16.08	/	<=30	Pass
		2462	/	/	15.52	16.06	/	<=30	Pass
802.11g	SISO	2412	/	/	15.11	15.41	/	<=30	Pass
		2437	/	/	15.23	15.38	/	<=30	Pass
		2462	/	/	15.30	15.63	/	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	14.74	14.86	/	<=30	Pass
		2437	/	/	14.90	14.95	/	<=30	Pass
		2462	/	/	14.89	15.07	/	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	15.14	15.31	/	<=30	Pass
		2437	/	/	15.27	15.25	/	<=30	Pass
		2452	/	/	15.28	15.32	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	11.21	11.88	14.57	<=29.80	Pass
		2437	/	/	11.34	11.88	14.63	<=29.80	Pass
		2462	/	/	11.37	12.14	14.78	<=29.80	Pass
802.11n (HT40)	MIMO	2422	/	/	11.59	12.34	14.99	<=29.80	Pass
		2437	/	/	11.68	12.25	14.98	<=29.80	Pass
		2452	/	/	11.66	12.30	15.00	<=29.80	Pass
802.11ax (HEW20)	SISO	2412	SU	/	15.30	15.49	/	<=30	Pass
		2437	SU	/	15.47	15.45	/	<=30	Pass
		2462	SU	/	15.44	15.67	/	<=30	Pass
802.11ax (HEW40)	SISO	2422	SU	/	15.74	15.87	/	<=30	Pass
		2437	SU	/	15.84	15.90	/	<=30	Pass
		2452	SU	/	15.82	15.70	/	<=30	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	11.69	12.46	15.10	<=29.80	Pass
		2437	SU	/	11.79	12.49	15.16	<=29.80	Pass
		2462	SU	/	11.98	12.71	15.37	<=29.80	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	12.26	13.01	15.66	<=29.80	Pass
		2437	SU	/	12.19	13.00	15.62	<=29.80	Pass
		2452	SU	/	12.23	13.03	15.66	<=29.80	Pass

Note1: Antenna Gain: Ant1: 3.67dBi; Ant2: 2.69dBi;

Note2: Directional Gain: 6.20dBi



4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

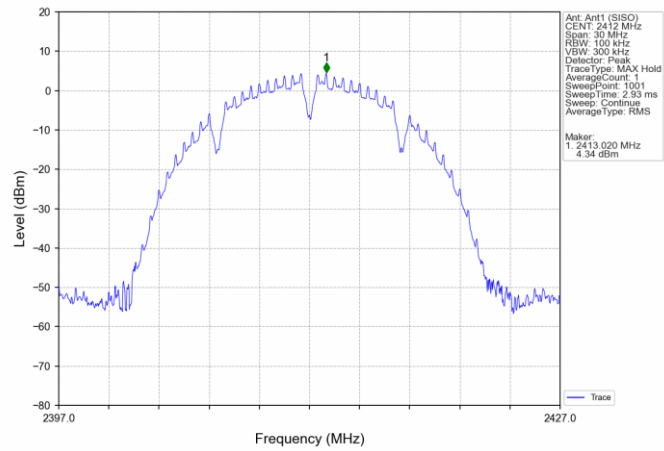
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	4.34	4.95	/	<=8	Pass
		2437	/	/	4.60	5.09	/	<=8	Pass
		2462	/	/	4.59	5.26	/	<=8	Pass
802.11g	SISO	2412	/	/	-2.25	-1.95	/	<=8	Pass
		2437	/	/	-2.10	-1.93	/	<=8	Pass
		2462	/	/	-2.01	-1.73	/	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	-2.60	-2.34	/	<=8	Pass
		2437	/	/	-2.39	-2.32	/	<=8	Pass
		2462	/	/	-2.41	-2.09	/	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-5.93	-5.74	/	<=8	Pass
		2437	/	/	-5.79	-5.77	/	<=8	Pass
		2452	/	/	-5.92	-5.72	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-6.13	-5.57	-2.83	<=7.8	Pass
		2437	/	/	-6.00	-5.59	-2.78	<=7.8	Pass
		2462	/	/	-5.93	-5.37	-2.74	<=7.8	Pass
802.11n (HT40)	MIMO	2422	/	/	-9.56	-8.98	-6.25	<=7.8	Pass
		2437	/	/	-9.34	-9.02	-6.17	<=7.8	Pass
		2452	/	/	-9.40	-8.99	-6.18	<=7.8	Pass
802.11ax (HEW20)	SISO	2412	SU	/	-2.75	-2.49	/	<=8	Pass
		2437	SU	/	-2.54	-2.45	/	<=8	Pass
		2462	SU	/	-2.54	-2.27	/	<=8	Pass
802.11ax (HEW40)	SISO	2422	SU	/	-6.18	-5.99	/	<=8	Pass
		2437	SU	/	-6.01	-6.09	/	<=8	Pass
		2452	SU	/	-6.13	-6.25	/	<=8	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-6.29	-5.69	-2.97	<=7.8	Pass
		2437	SU	/	-6.14	-5.71	-2.91	<=7.8	Pass
		2462	SU	/	-6.12	-5.51	-2.80	<=7.8	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-9.73	-9.21	-6.45	<=7.8	Pass
		2437	SU	/	-9.59	-9.28	-6.42	<=7.8	Pass
		2452	SU	/	-9.61	-9.22	-6.40	<=7.8	Pass
Note1: Antenna Gain: Ant1: 3.67dBi; Ant2: 2.69dBi; Note2: Directional Gain: 6.20dBi									



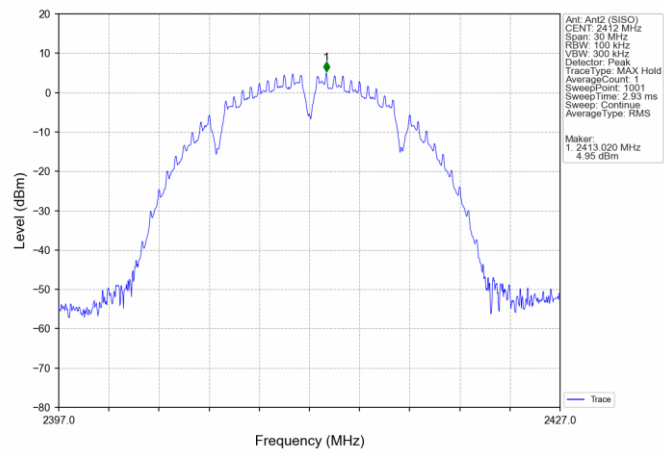
4.2 Test Graph

4.2.1 PSD

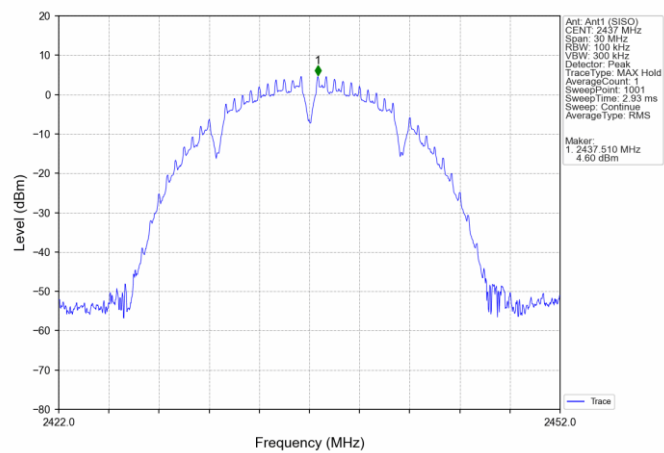
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV

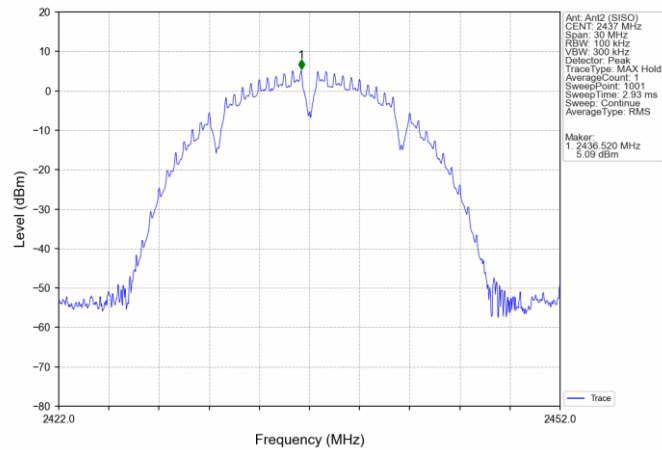


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

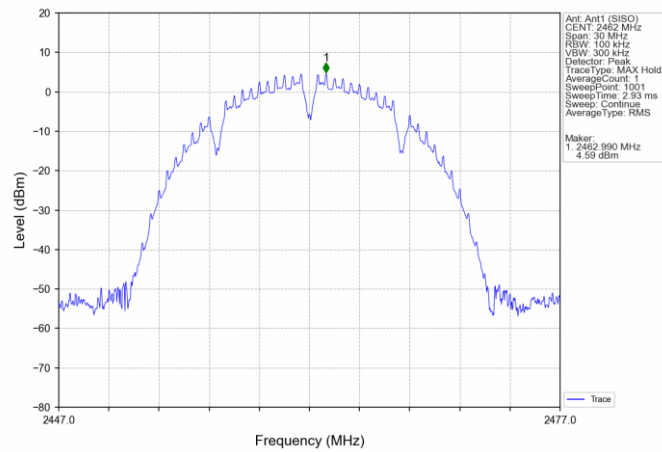




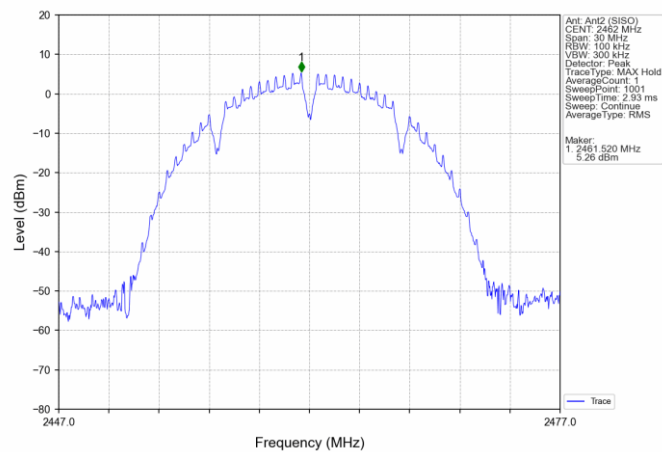
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

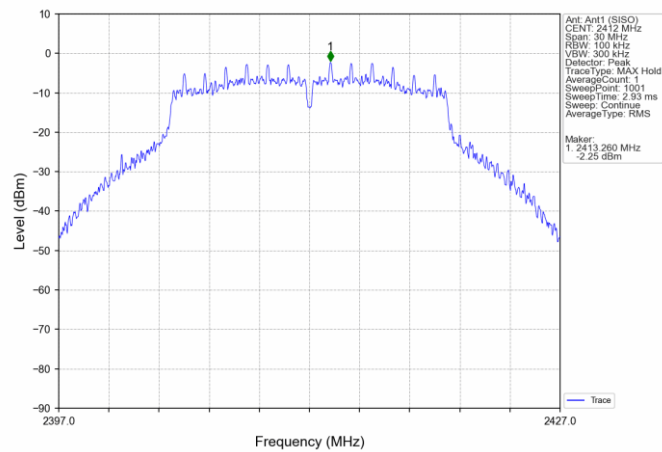


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

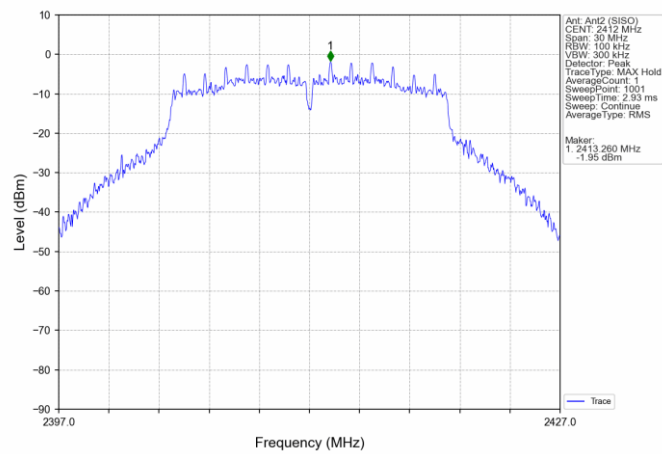




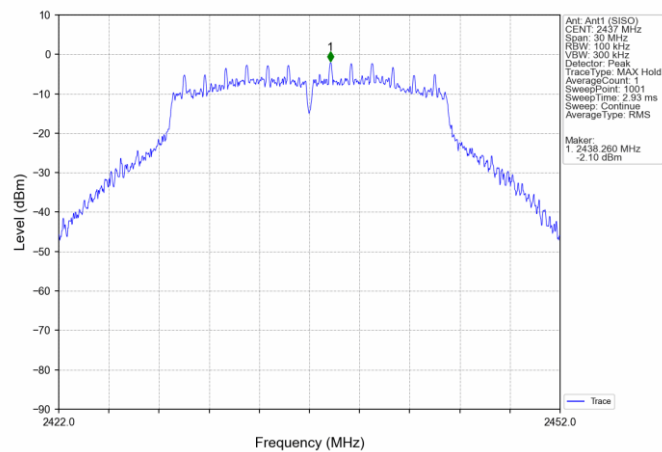
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

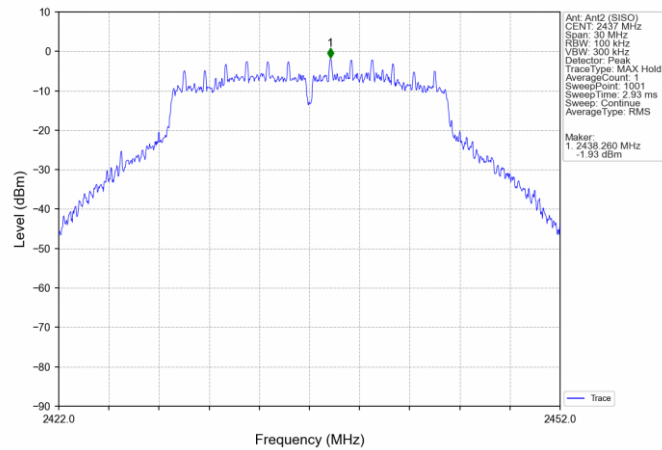


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

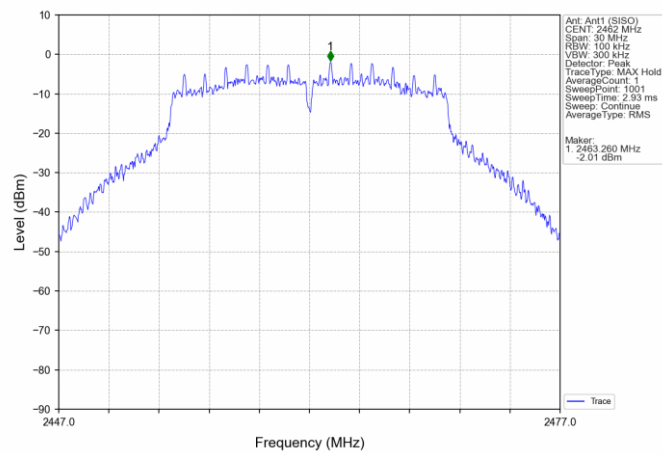




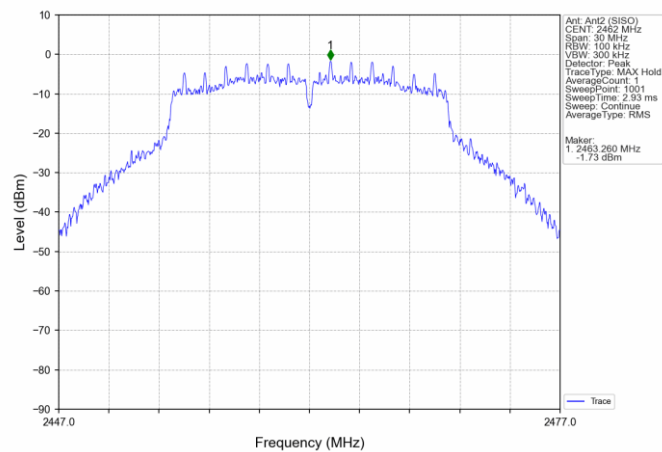
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

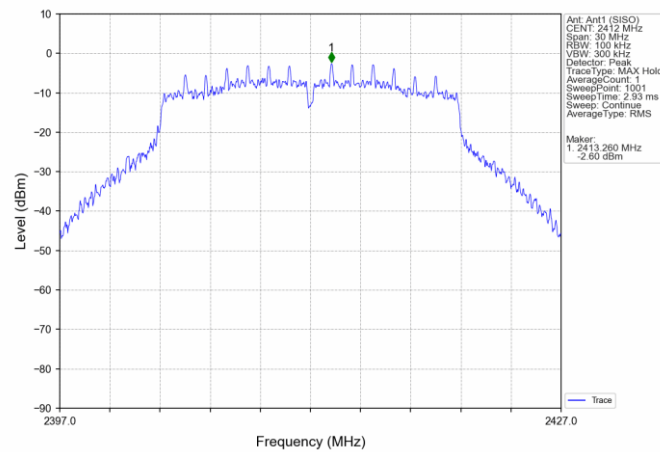


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

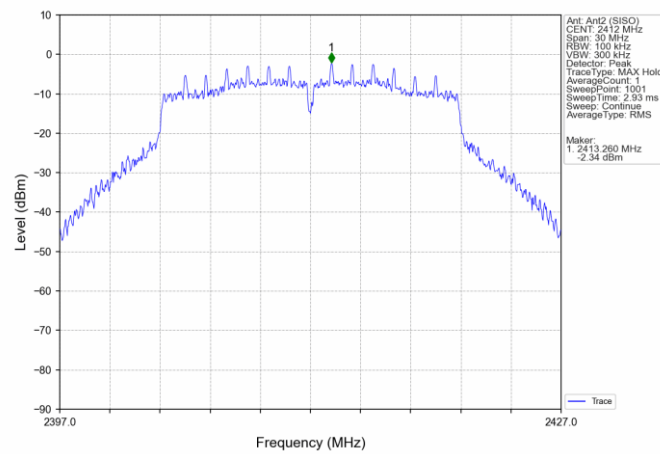




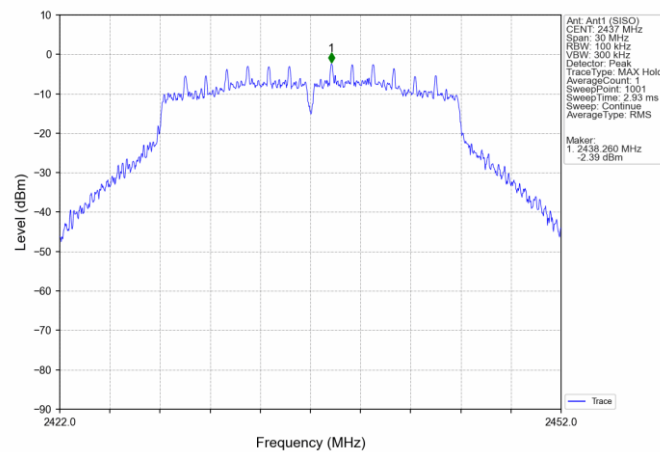
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV

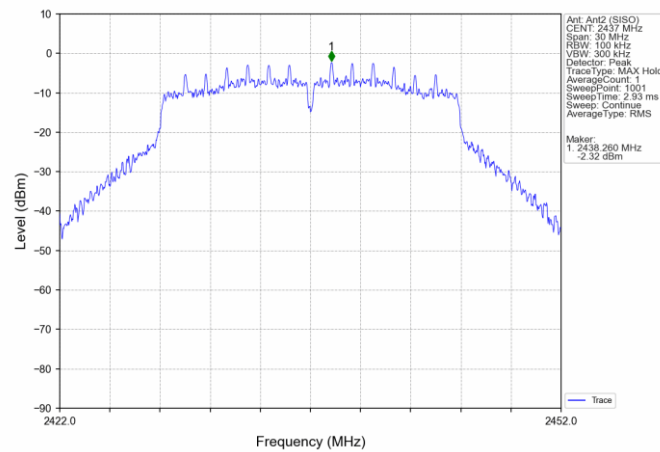


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

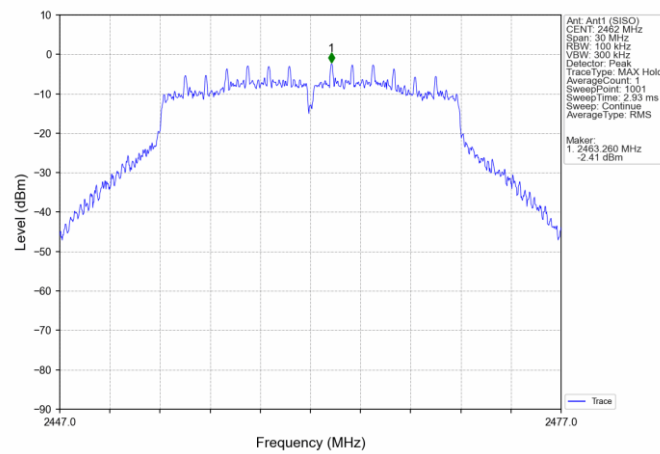




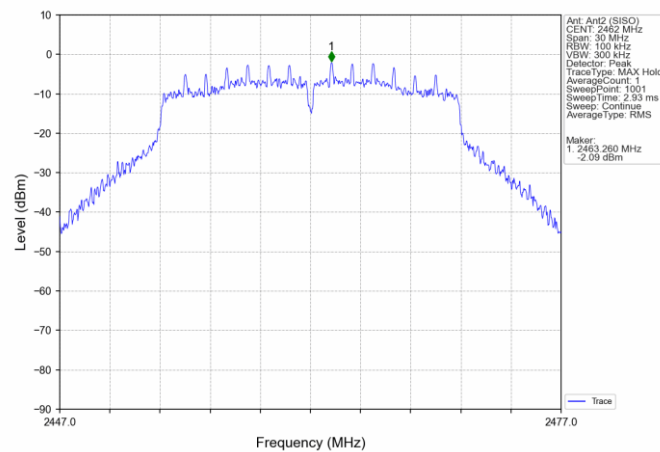
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

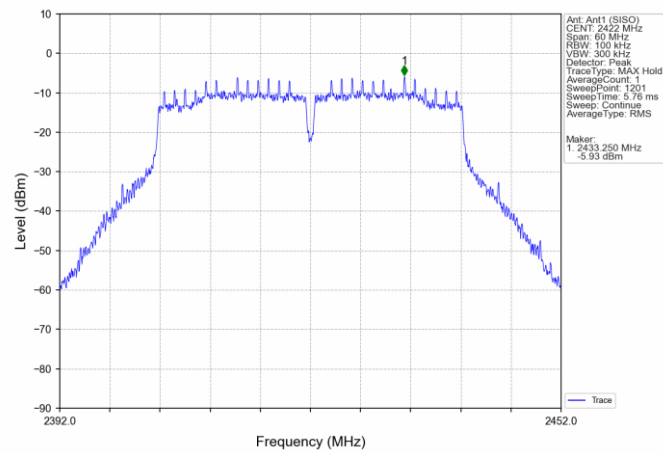


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

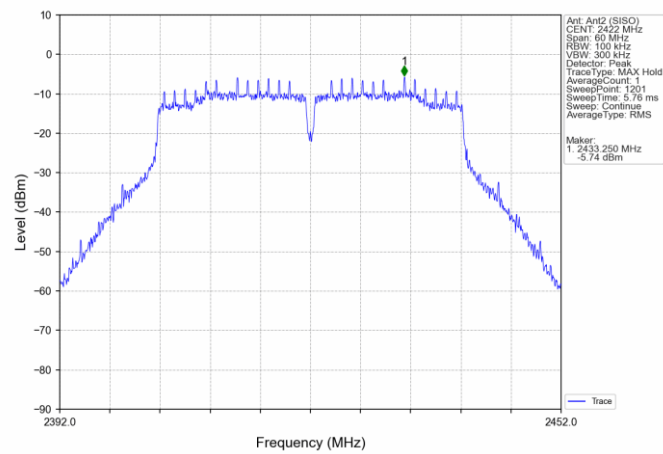




802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

