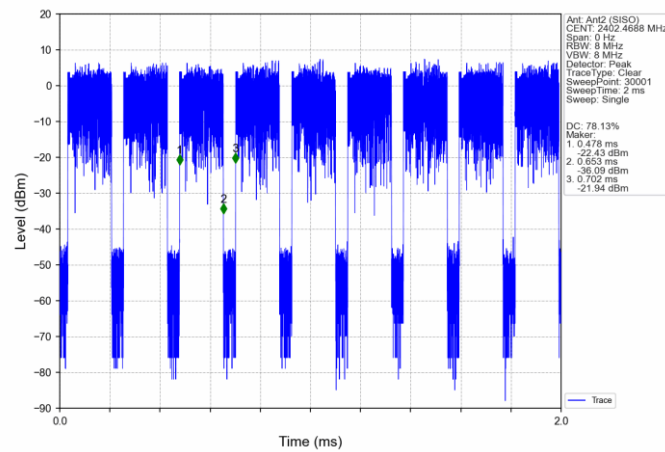
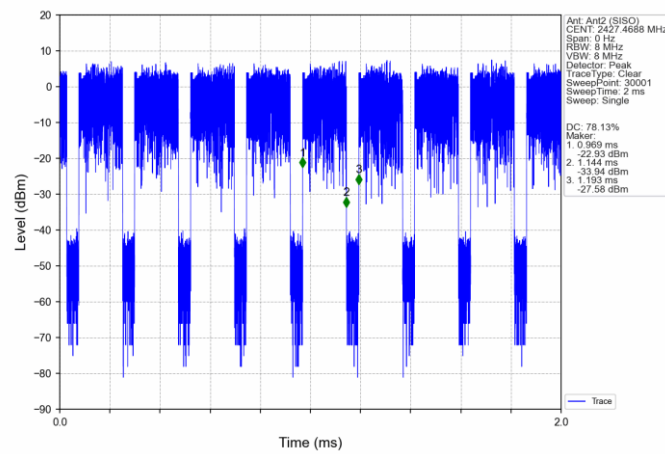




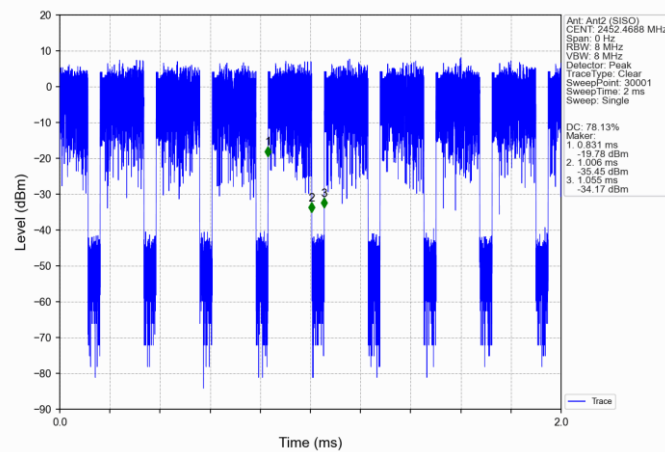
802.11ax(HEW20) LCH 2412MHz SU / Ant2 (SISO) NTN



802.11ax(HEW20) MCH 2437MHz SU / Ant2 (SISO) NTN

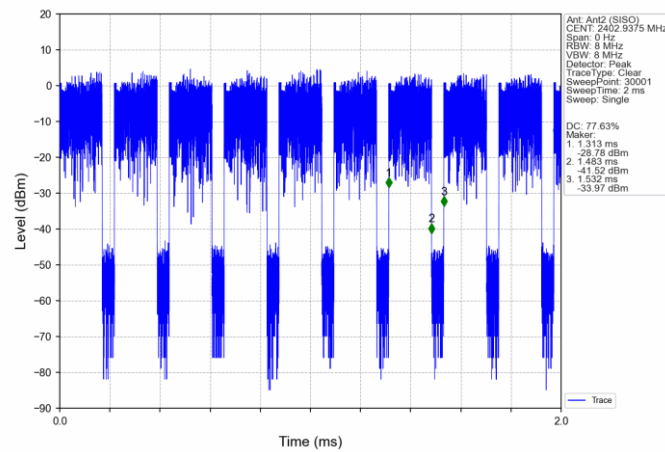


802.11ax(HEW20) HCH 2462MHz SU / Ant2 (SISO) NTN

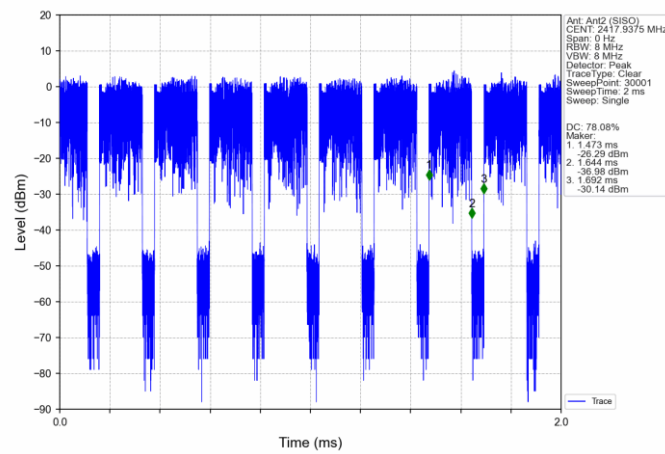




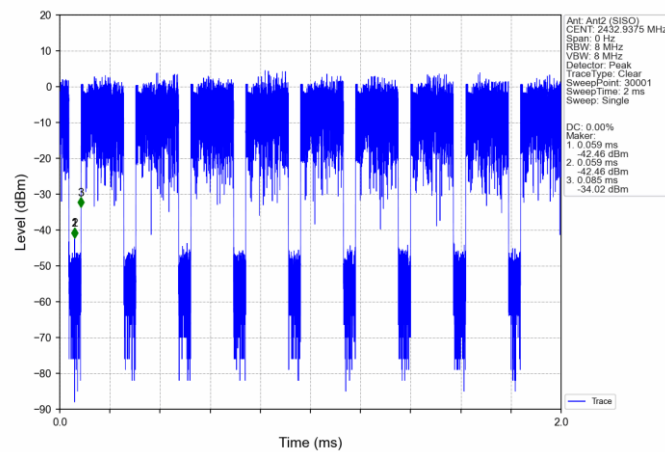
802.11ax(HEW40) LCH 2422MHz SU / _Ant2 (SISO) NTN



802.11ax(HEW40) MCH 2437MHz SU / _Ant2 (SISO) NTN

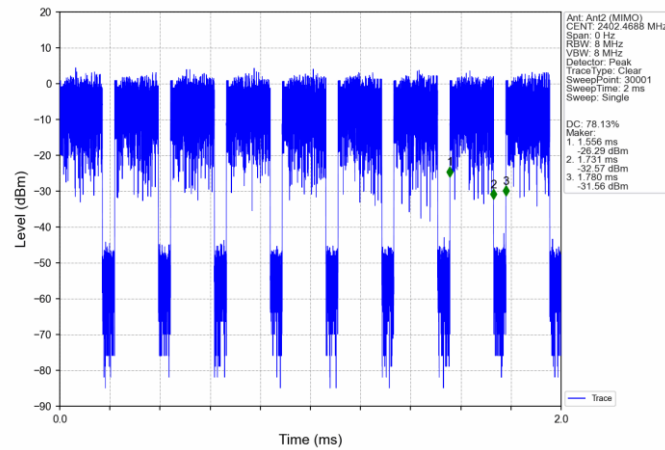


802.11ax(HEW40) HCH 2452MHz SU / _Ant2 (SISO) NTN

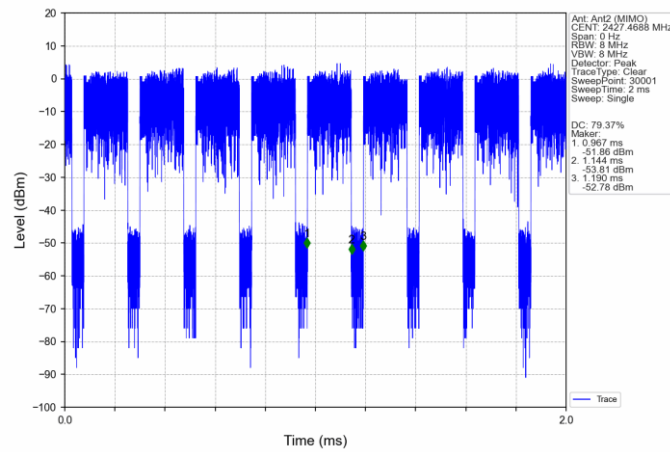




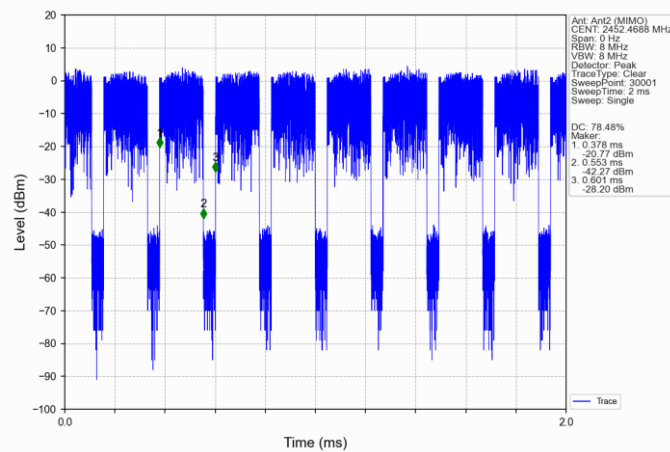
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant2 (MIMO)_NTNV



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

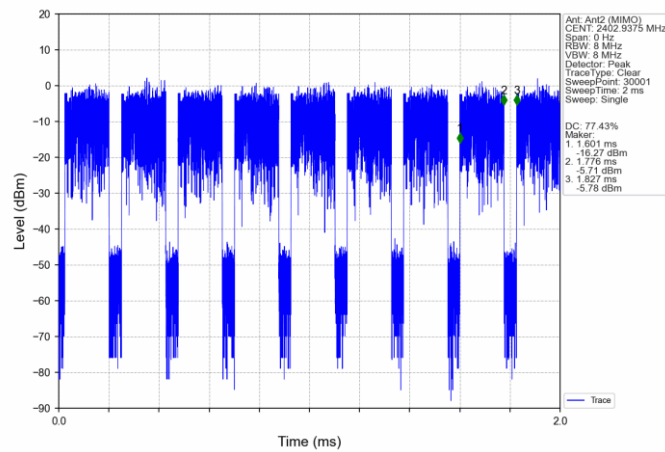


802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV

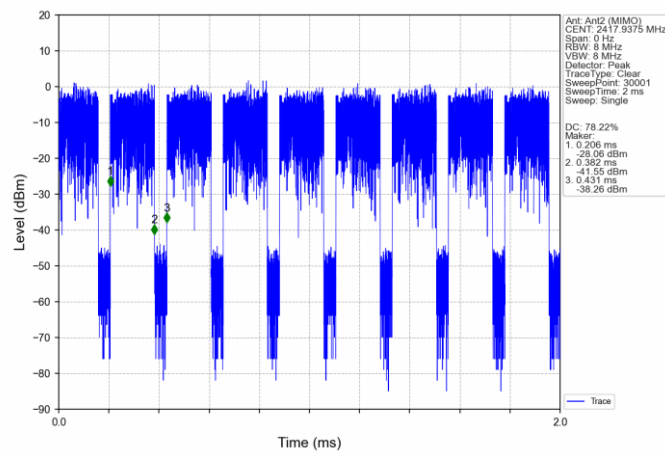




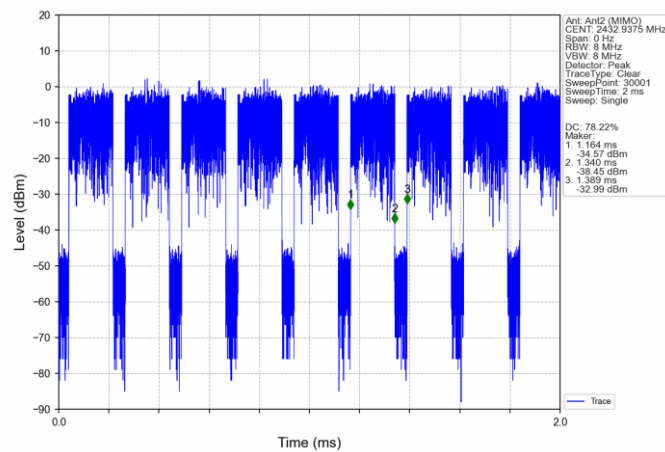
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant2 (MIMO)_NTNV



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



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





2. Bandwidth
2.1 Test Result
2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	13.445	/	Pass
					2	13.462	/	Pass
		2437	/	/	1	13.430	/	Pass
					2	13.433	/	Pass
		2462	/	/	1	13.417	/	Pass
					2	13.408	/	Pass
802.11g	SISO	2412	/	/	1	17.461	/	Pass
					2	17.496	/	Pass
		2437	/	/	1	17.551	/	Pass
					2	17.505	/	Pass
		2462	/	/	1	17.441	/	Pass
					2	17.516	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	18.532	/	Pass
					2	18.498	/	Pass
		2437	/	/	1	18.490	/	Pass
					2	18.517	/	Pass
		2462	/	/	1	18.413	/	Pass
					2	18.477	/	Pass
802.11n (HT40)	SISO	2422	/	/	1	36.449	/	Pass
					2	36.477	/	Pass
		2437	/	/	1	36.462	/	Pass
					2	36.498	/	Pass
		2452	/	/	1	36.472	/	Pass
					2	36.485	/	Pass
802.11n (HT20)	MIMO	2412	/	/	1	18.436	/	Pass
					2	18.459	/	Pass
		2437	/	/	1	18.521	/	Pass
					2	18.464	/	Pass
		2462	/	/	1	18.493	/	Pass
					2	18.481	/	Pass
802.11n (HT40)	MIMO	2422	/	/	1	36.541	/	Pass
					2	36.474	/	Pass
		2437	/	/	1	36.530	/	Pass
					2	36.477	/	Pass



		2452	/	/	1	36.520	/	Pass
					2	36.477	/	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	19.102	/	Pass
					2	19.118	/	Pass
		2437	SU	/	1	19.161	/	Pass
					2	19.161	/	Pass
		2462	SU	/	1	19.149	/	Pass
					2	19.111	/	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	38.022	/	Pass
					2	38.005	/	Pass
		2437	SU	/	1	37.933	/	Pass
					2	38.027	/	Pass
		2452	SU	/	1	37.948	/	Pass
					2	37.976	/	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	1	19.161	/	Pass
					2	19.099	/	Pass
		2437	SU	/	1	19.124	/	Pass
					2	19.122	/	Pass
		2462	SU	/	1	19.144	/	Pass
					2	19.153	/	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	37.993	/	Pass
					2	37.936	/	Pass
		2437	SU	/	1	37.943	/	Pass
					2	37.883	/	Pass
		2452	SU	/	1	37.894	/	Pass
					2	37.952	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	9.206	≥ 0.5	Pass
					2	9.204	≥ 0.5	Pass
		2437	/	/	1	9.177	≥ 0.5	Pass
					2	9.202	≥ 0.5	Pass
		2462	/	/	1	9.179	≥ 0.5	Pass
					2	9.202	≥ 0.5	Pass
802.11g	SISO	2412	/	/	1	16.093	≥ 0.5	Pass
					2	16.250	≥ 0.5	Pass
		2437	/	/	1	16.138	≥ 0.5	Pass



					2	16.163	≥ 0.5	Pass
		2462	/	/	1	15.979	≥ 0.5	Pass
					2	16.230	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.292	≥ 0.5	Pass
					2	17.224	≥ 0.5	Pass
		2437	/	/	1	17.298	≥ 0.5	Pass
					2	17.378	≥ 0.5	Pass
		2462	/	/	1	17.354	≥ 0.5	Pass
					2	17.291	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	35.791	≥ 0.5	Pass
					2	35.933	≥ 0.5	Pass
		2437	/	/	1	35.841	≥ 0.5	Pass
					2	35.844	≥ 0.5	Pass
		2452	/	/	1	35.790	≥ 0.5	Pass
					2	35.985	≥ 0.5	Pass
802.11n (HT20)	MIMO	2412	/	/	1	17.339	≥ 0.5	Pass
					2	17.303	≥ 0.5	Pass
		2437	/	/	1	17.365	≥ 0.5	Pass
					2	17.184	≥ 0.5	Pass
		2462	/	/	1	17.258	≥ 0.5	Pass
					2	17.393	≥ 0.5	Pass
802.11n (HT40)	MIMO	2422	/	/	1	35.801	≥ 0.5	Pass
					2	35.945	≥ 0.5	Pass
		2437	/	/	1	35.816	≥ 0.5	Pass
					2	35.787	≥ 0.5	Pass
		2452	/	/	1	35.939	≥ 0.5	Pass
					2	35.912	≥ 0.5	Pass
802.11ax (HEW20)	SISO	2412	SU	/	1	18.557	≥ 0.5	Pass
					2	18.564	≥ 0.5	Pass
		2437	SU	/	1	18.378	≥ 0.5	Pass
					2	18.251	≥ 0.5	Pass
		2462	SU	/	1	18.510	≥ 0.5	Pass
					2	18.478	≥ 0.5	Pass
802.11ax (HEW40)	SISO	2422	SU	/	1	37.214	≥ 0.5	Pass
					2	37.485	≥ 0.5	Pass
		2437	SU	/	1	36.706	≥ 0.5	Pass
					2	37.118	≥ 0.5	Pass
		2452	SU	/	1	37.432	≥ 0.5	Pass
					2	37.611	≥ 0.5	Pass



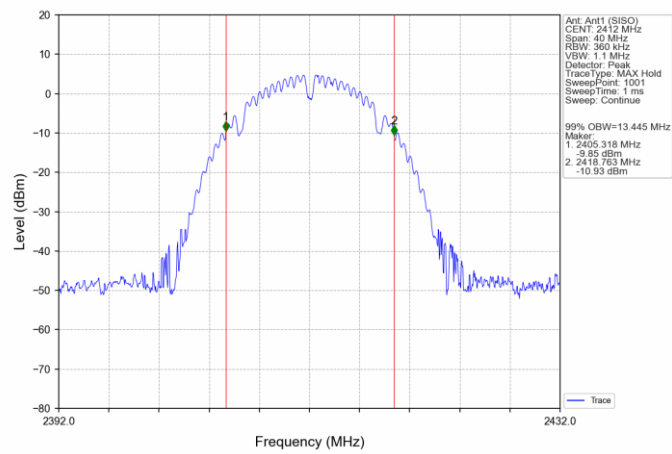
802.11ax (HEW20)	MIMO	2412	SU	/	1	18.665	≥ 0.5	Pass
					2	18.375	≥ 0.5	Pass
		2437	SU	/	1	18.518	≥ 0.5	Pass
					2	18.399	≥ 0.5	Pass
		2462	SU	/	1	18.616	≥ 0.5	Pass
					2	18.443	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	1	37.132	≥ 0.5	Pass
					2	37.143	≥ 0.5	Pass
		2437	SU	/	1	36.560	≥ 0.5	Pass
					2	37.398	≥ 0.5	Pass
		2452	SU	/	1	36.959	≥ 0.5	Pass
					2	37.173	≥ 0.5	Pass



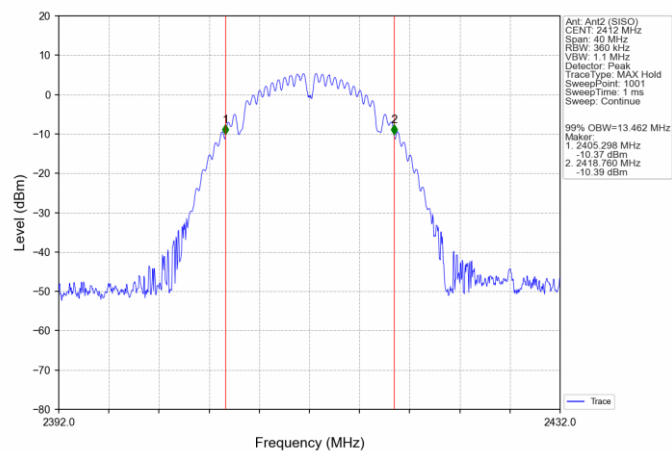
2.2 Test Graph

2.2.1 OBW

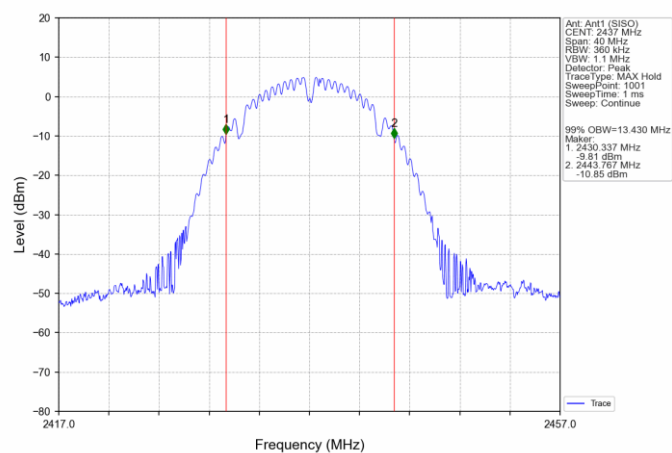
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV

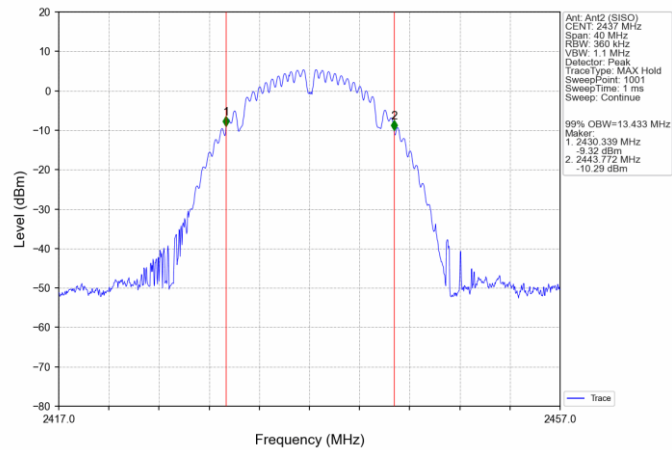


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

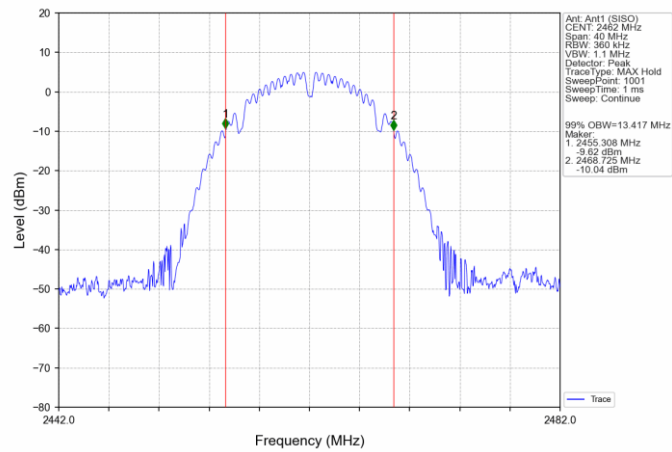




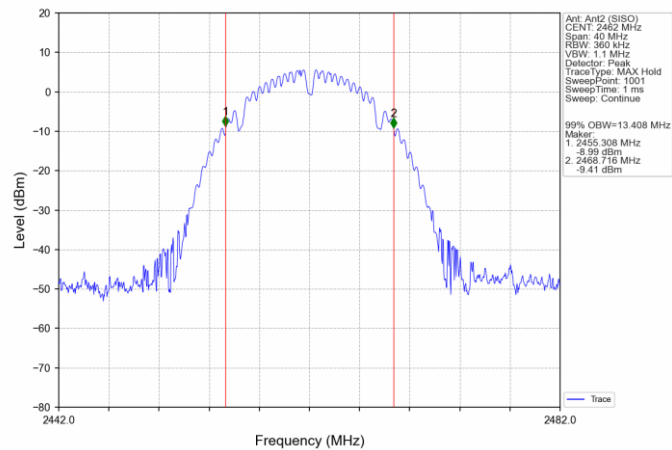
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

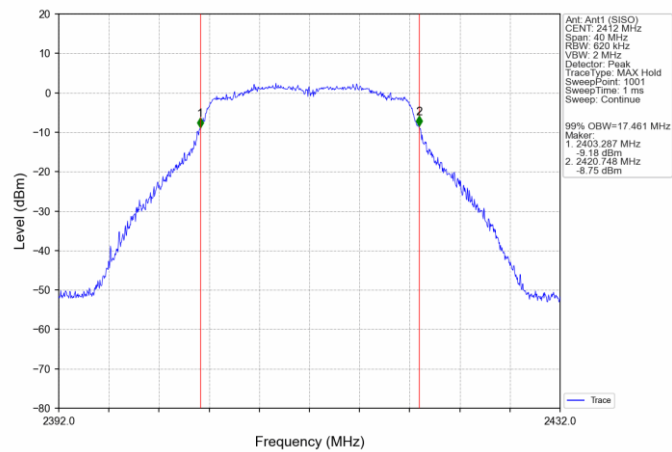


802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

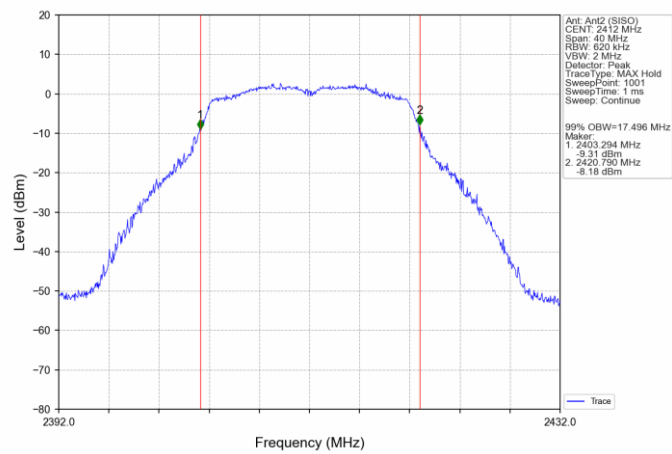




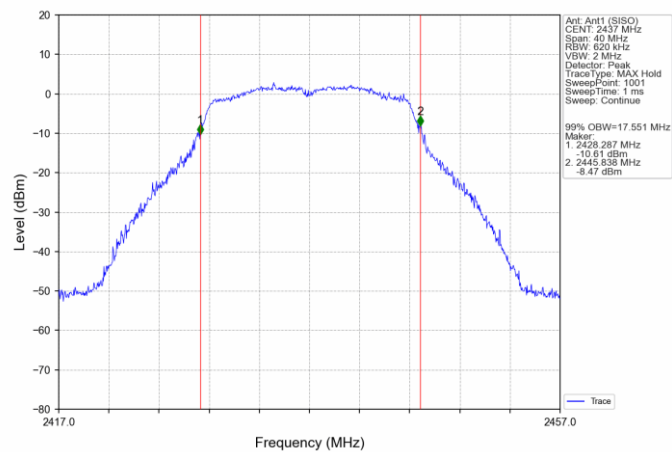
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV

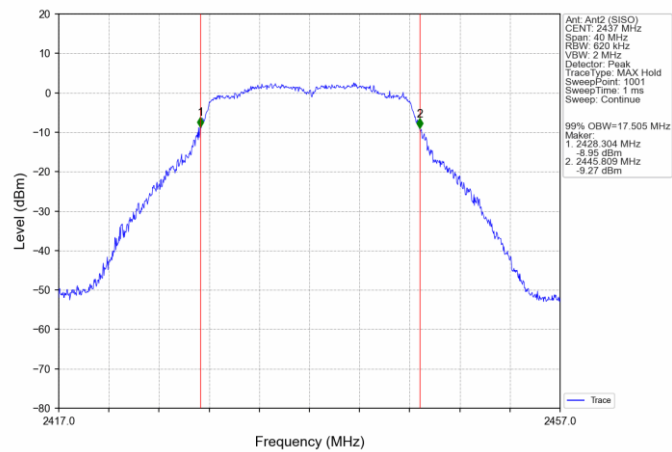


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

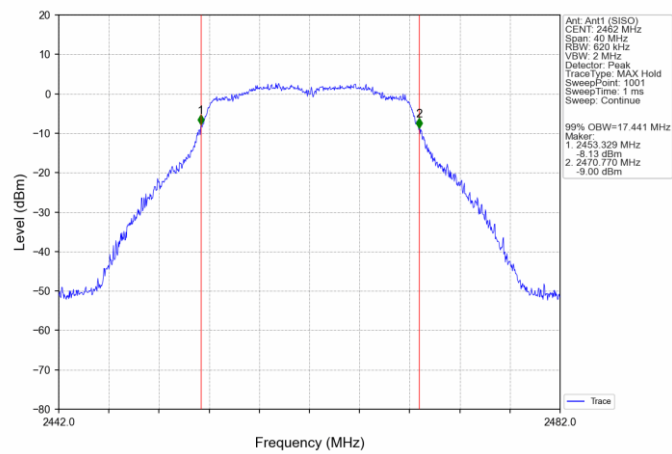




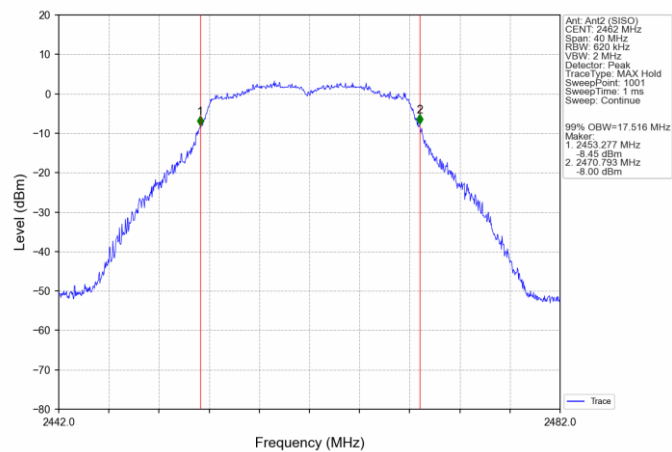
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

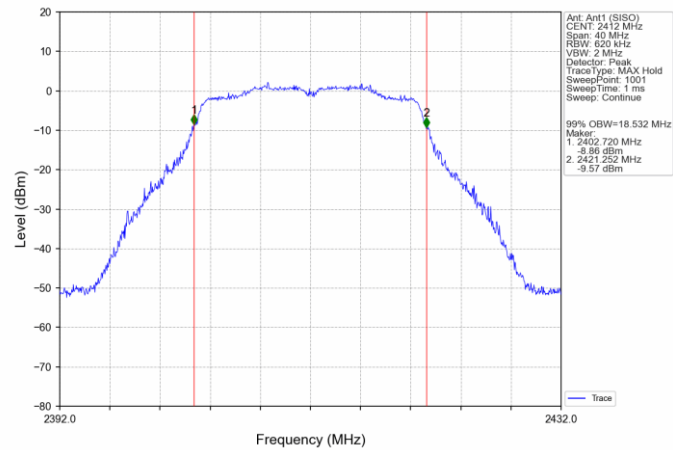


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

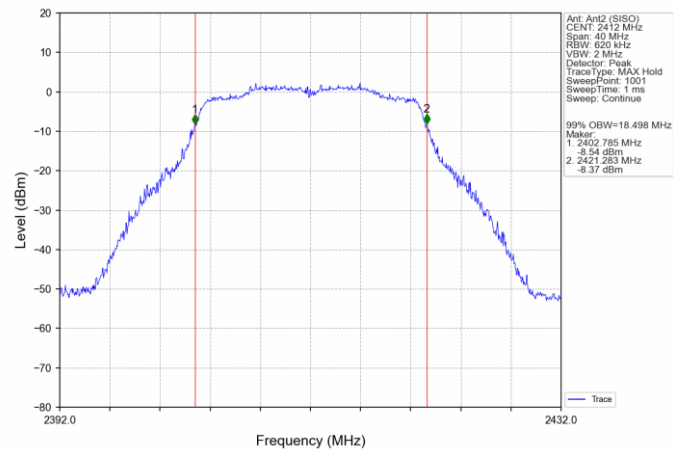




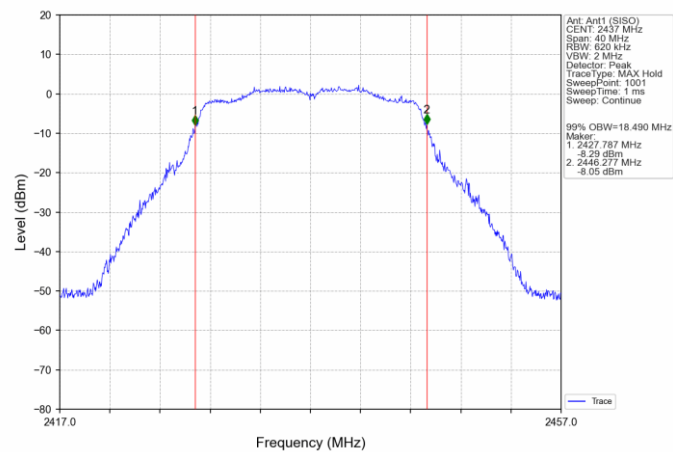
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (SISO)_NTNV

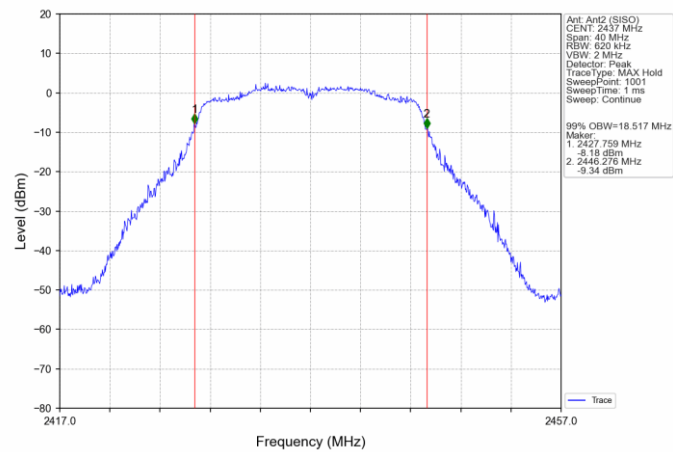


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

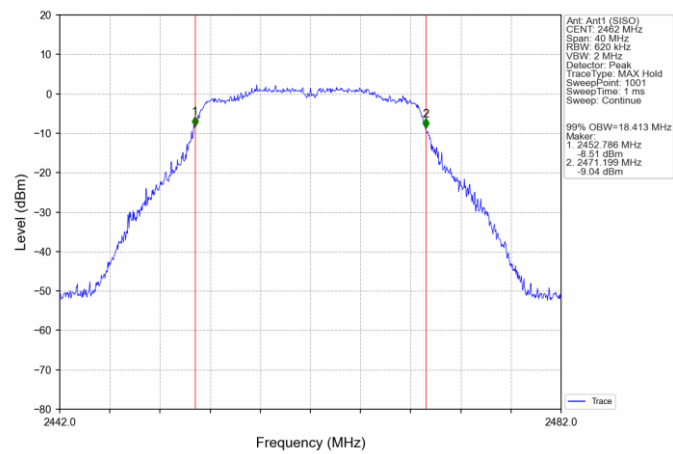




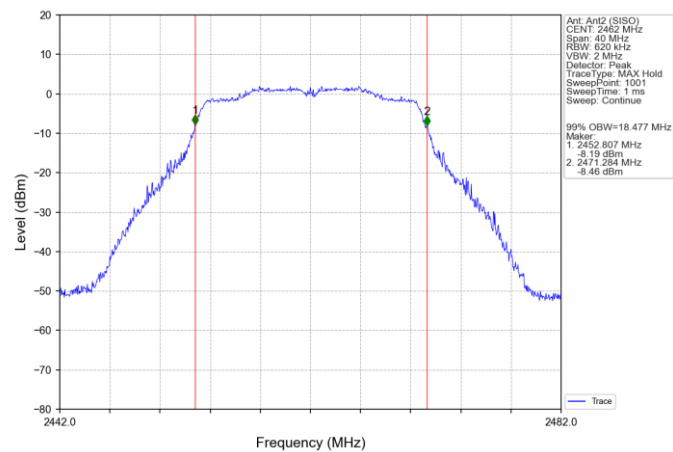
802.11n(HT20)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

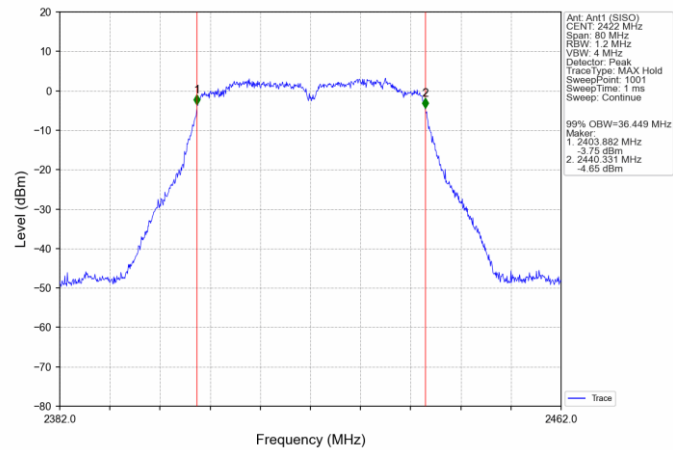


802.11n(HT20)_HCH_2462MHz_Ant2 (SISO)_NTNV

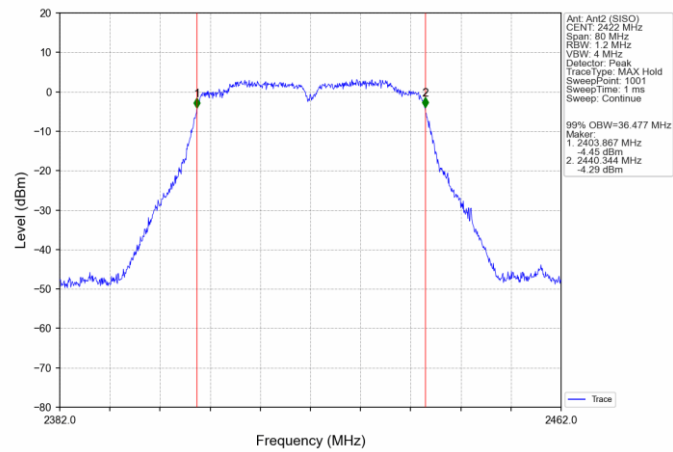




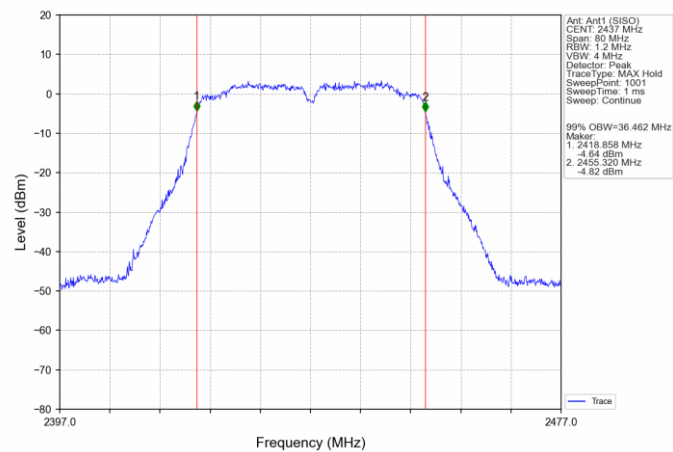
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (SISO)_NTNV

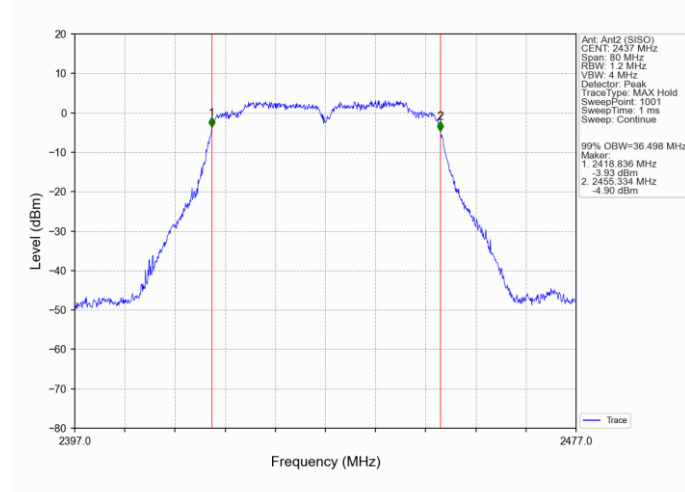


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

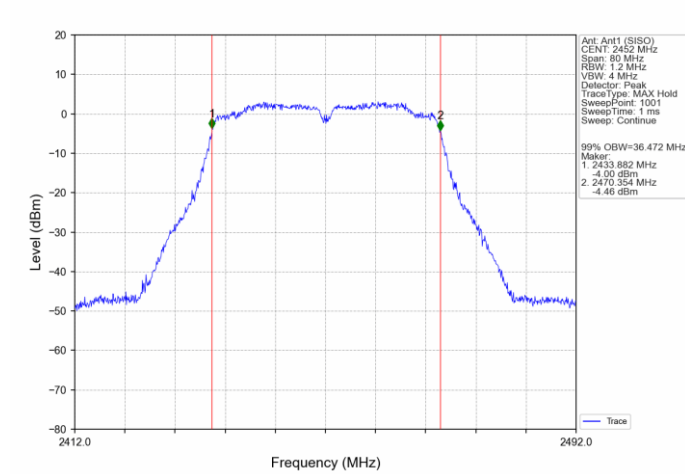




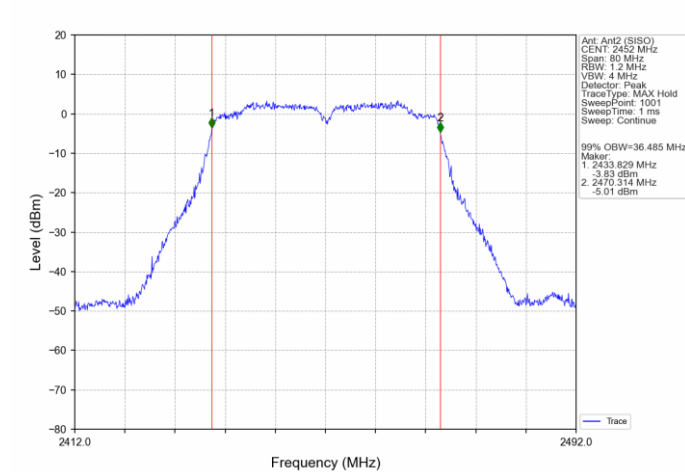
802.11n(HT40)_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

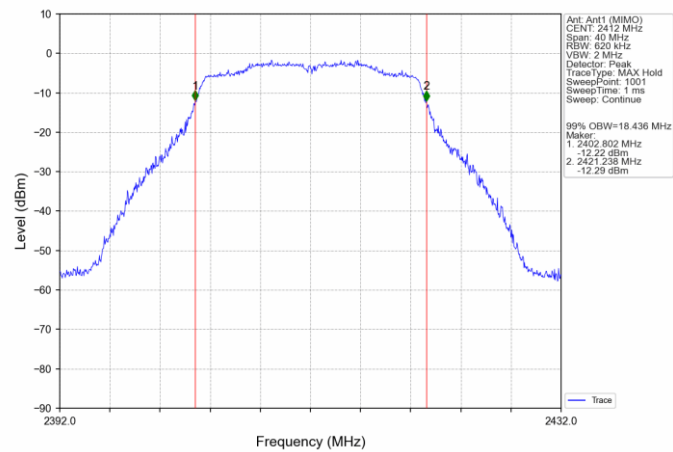


802.11n(HT40)_HCH_2452MHz_Ant2 (SISO)_NTNV

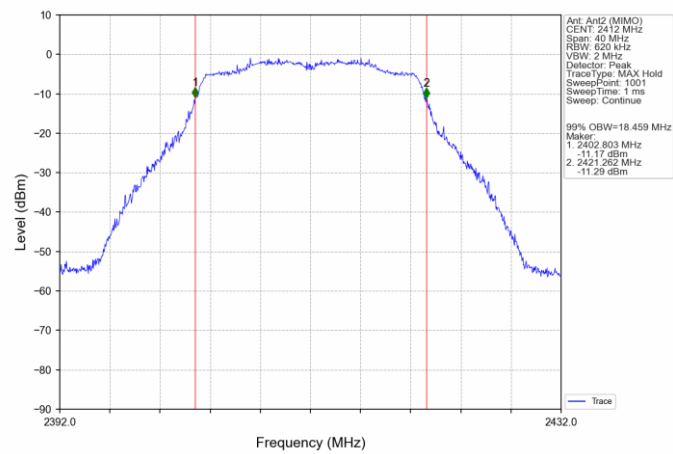




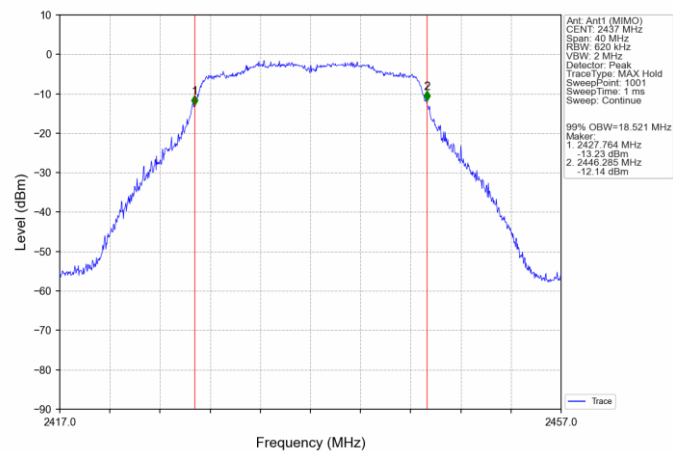
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

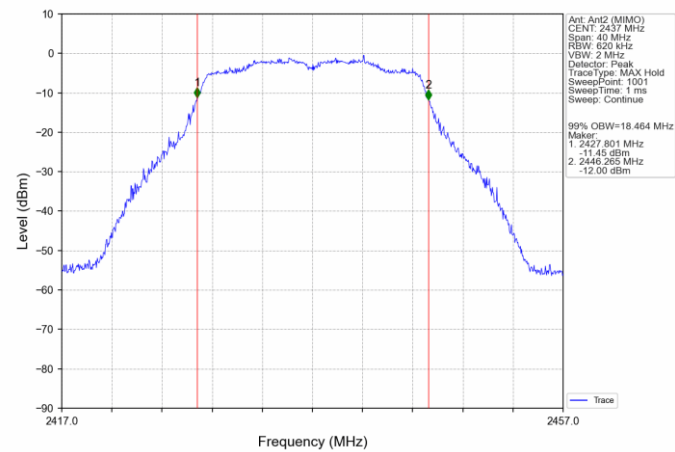


802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV

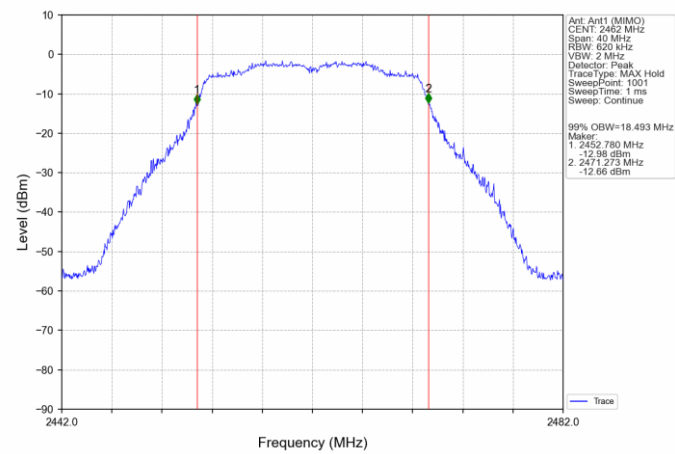




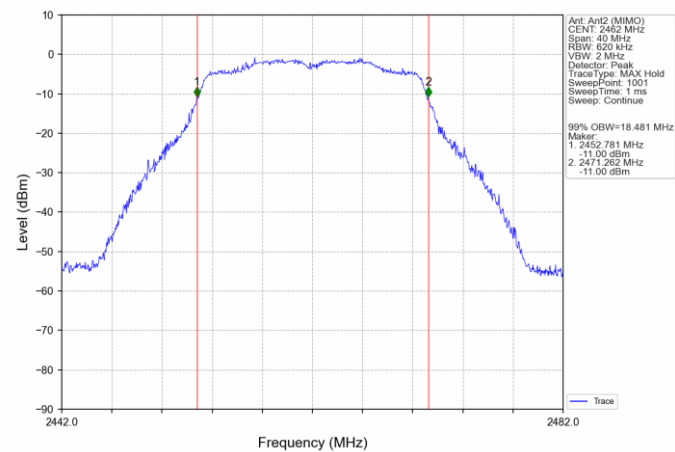
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

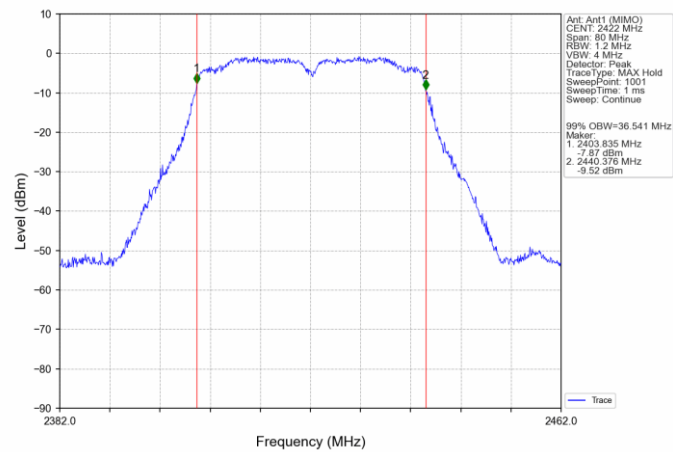


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

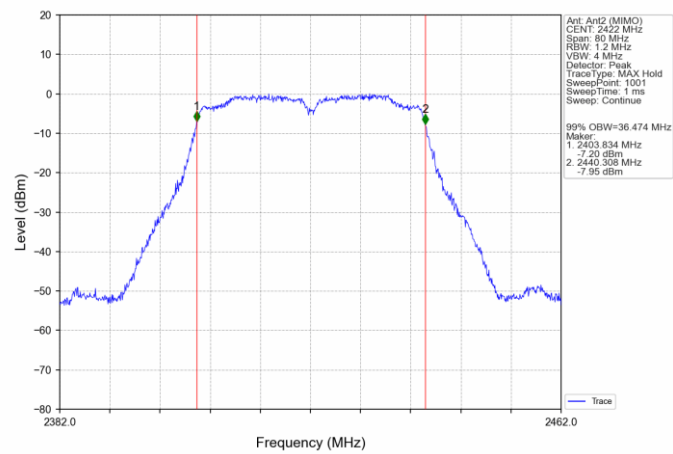




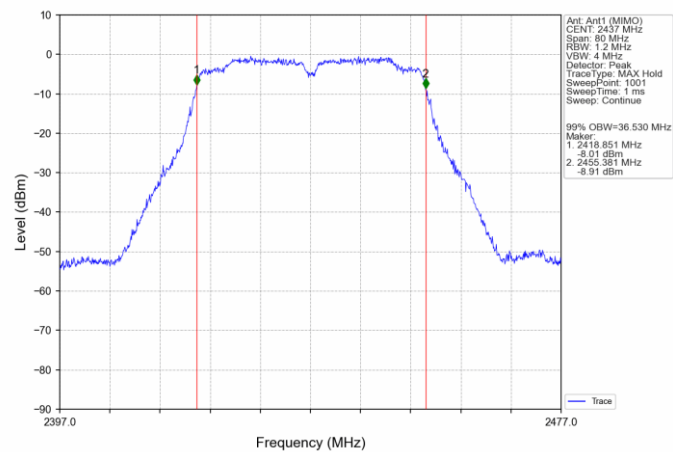
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV

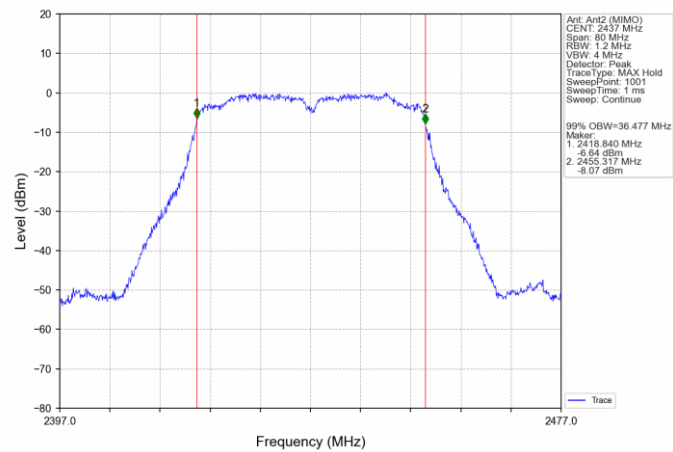


802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV

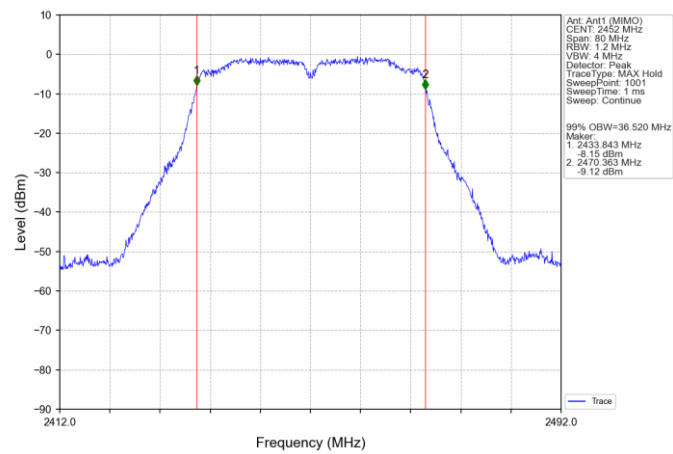




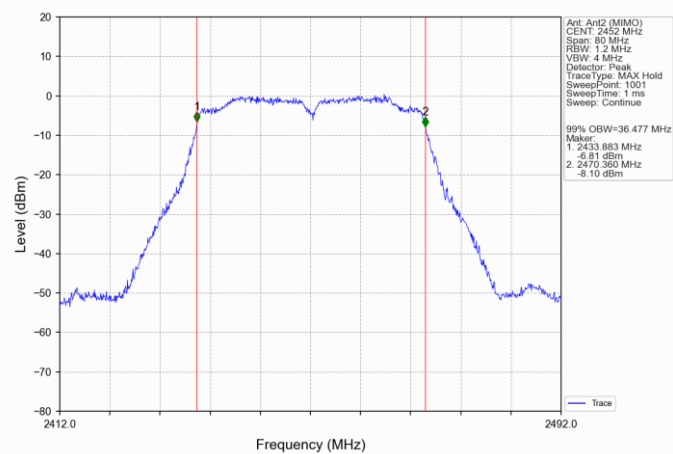
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV

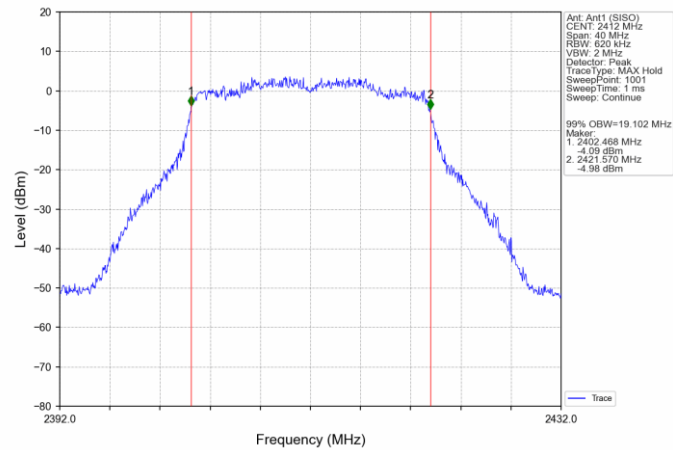


802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV

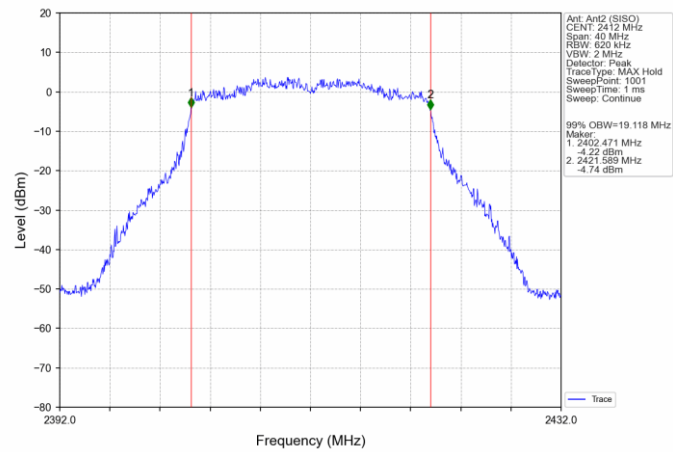




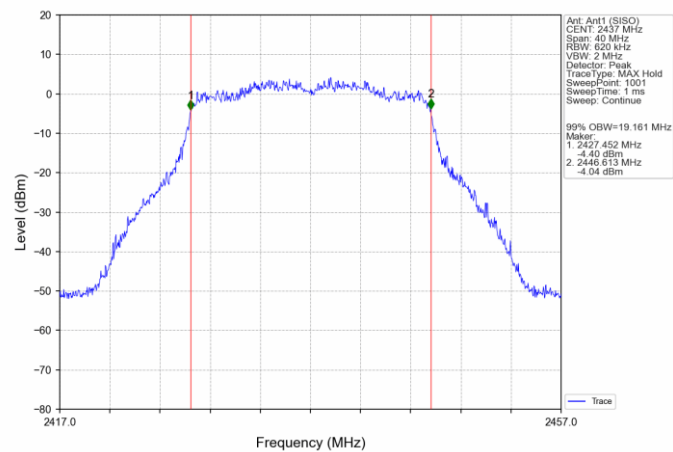
802.11ax(HEW20) LCH 2412MHz SU / _Ant1 (SISO) _NTNV



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

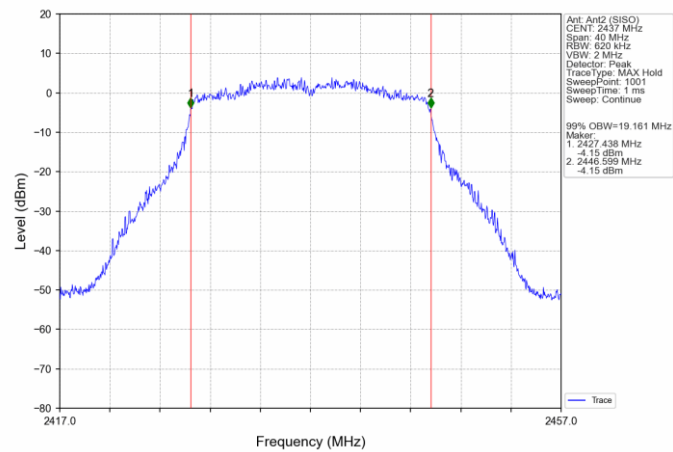


802.11ax(HEW20) MCH 2437MHz SU / Ant1 (SISO) _NTNV

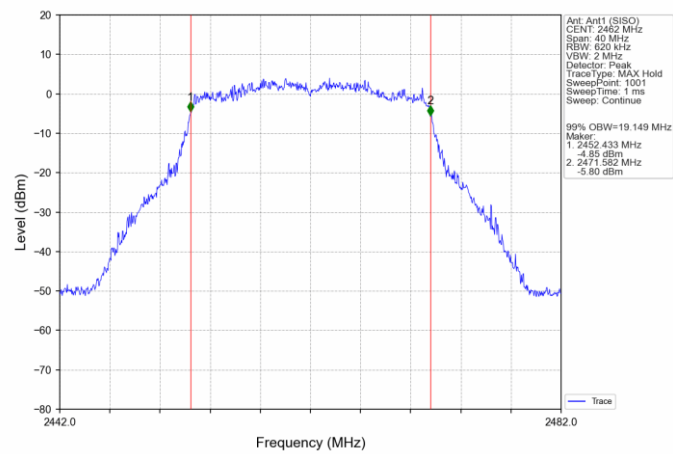




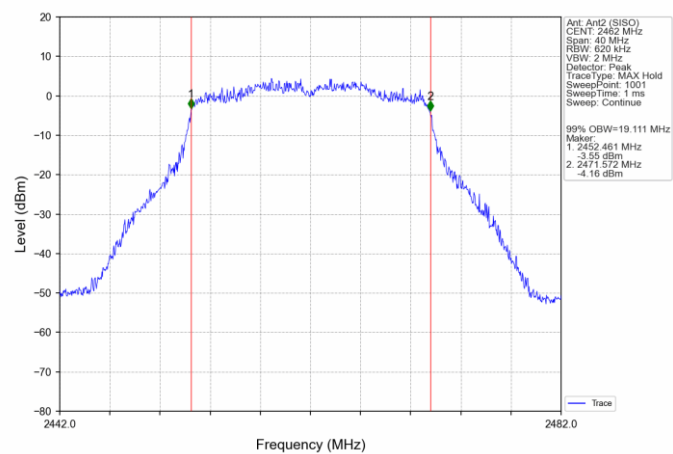
802.11ax(HEW20)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



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

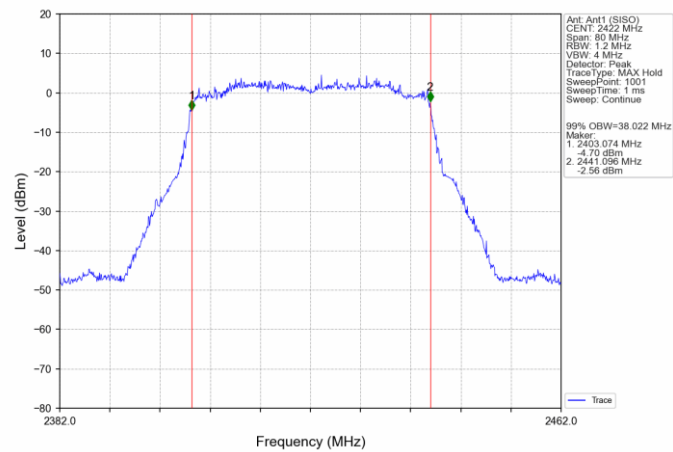


802.11ax(HEW20)_HCH_2462MHz_SU_ / _Ant2 (SISO)_NTNV

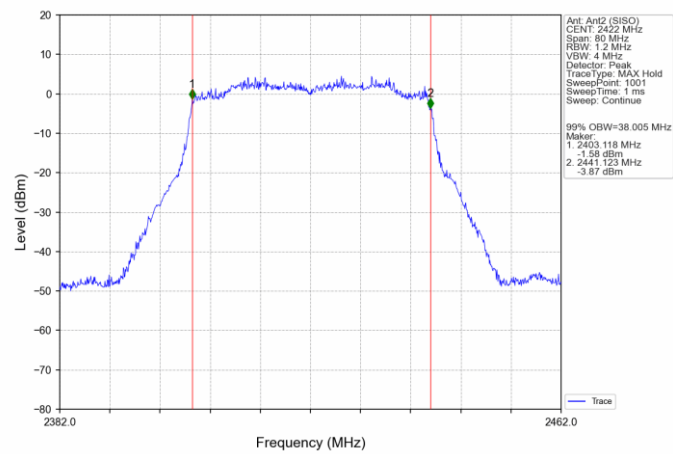




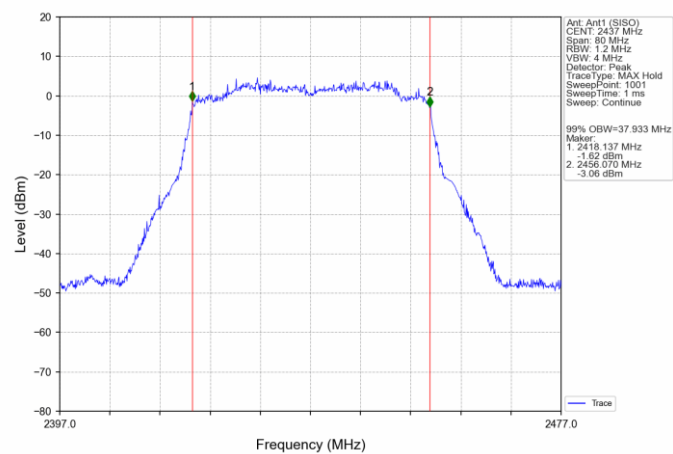
802.11ax(HEW40) LCH 2422MHz SU / _Ant1 (SISO) NTN



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

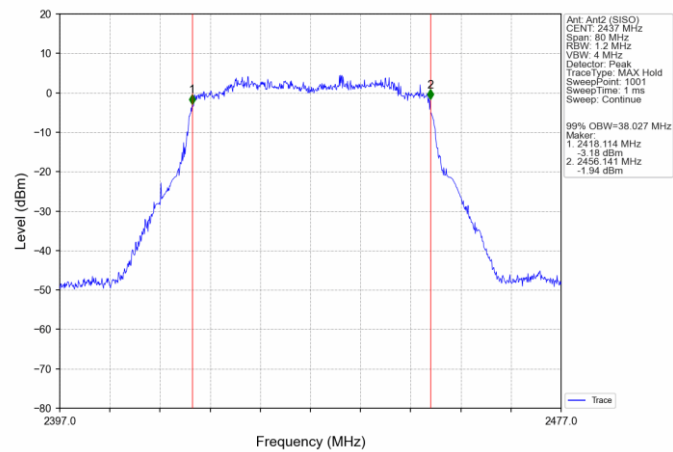


802.11ax(HEW40) MCH 2437MHz SU / Ant1 (SISO) NTN

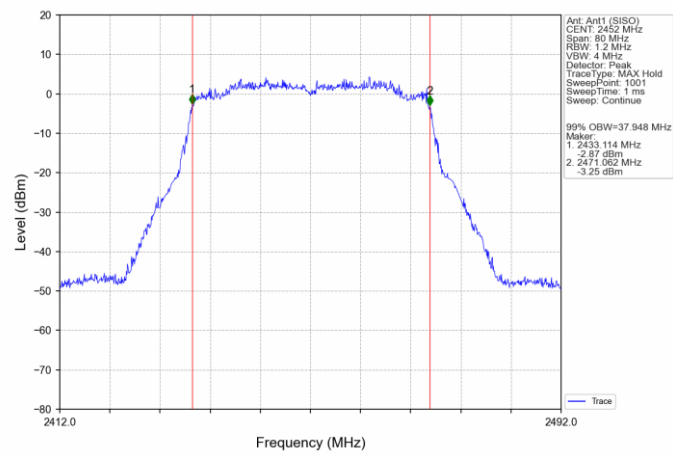




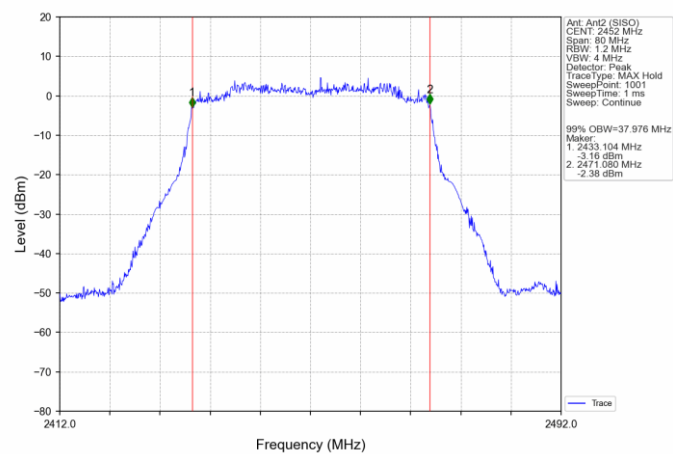
802.11ax(HEW40)_MCH_2437MHz_SU_ / _Ant2 (SISO)_NTNV



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

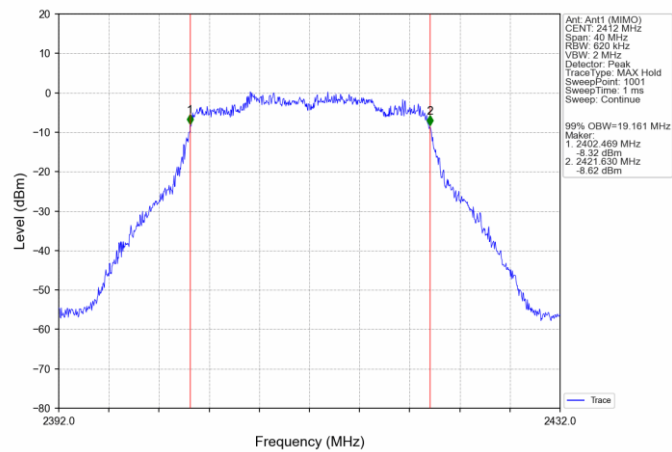


802.11ax(HEW40)_HCH_2452MHz_SU_ / _Ant2 (SISO)_NTNV

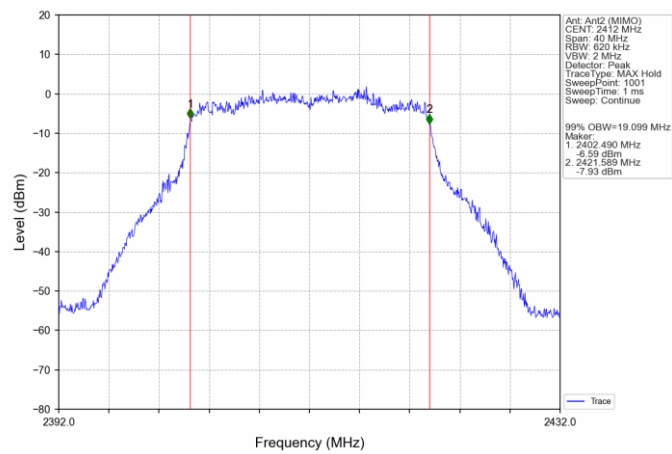




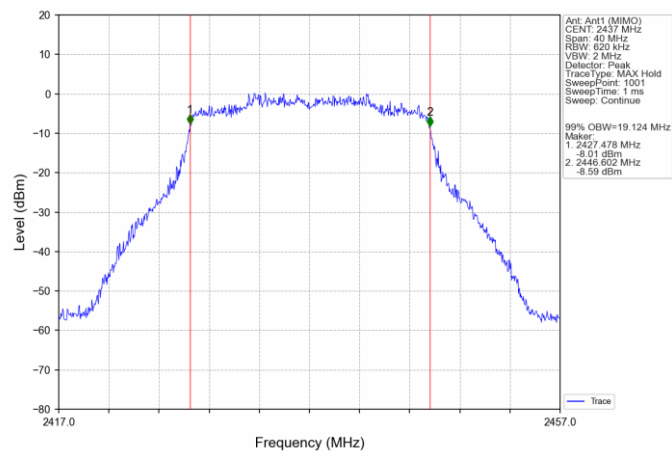
802.11ax(HEW20)_LCH_2412MHz_SU_/_Ant1 (MIMO)_NTNV



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

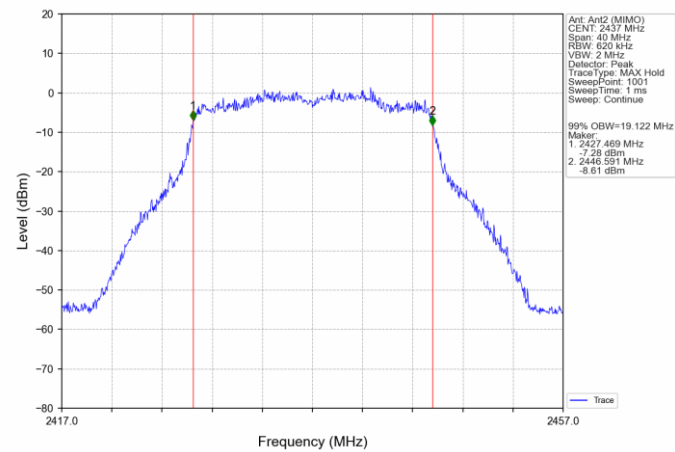


802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV

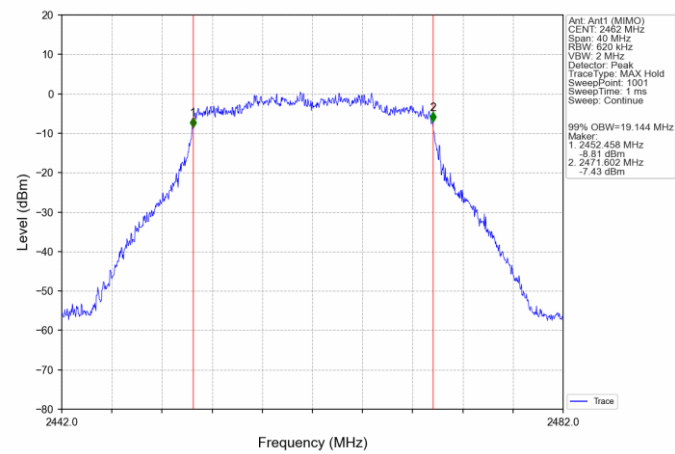




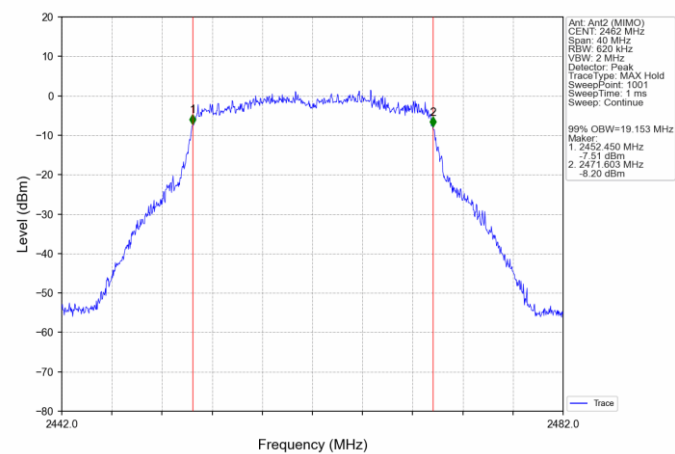
802.11ax(HEW20)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



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

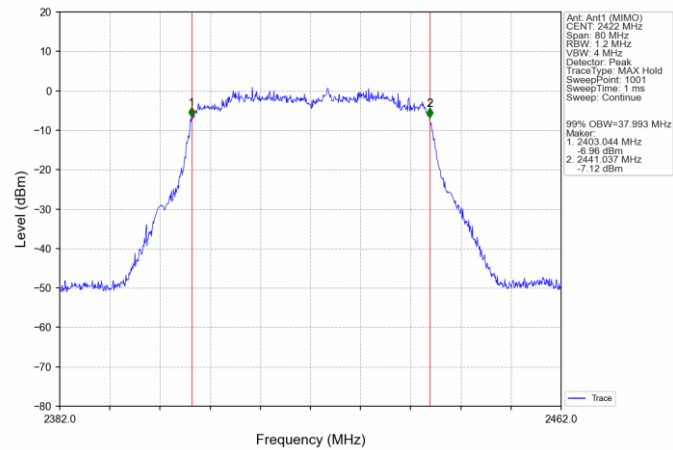


802.11ax(HEW20)_HCH_2462MHz_SU_/_Ant2 (MIMO)_NTNV

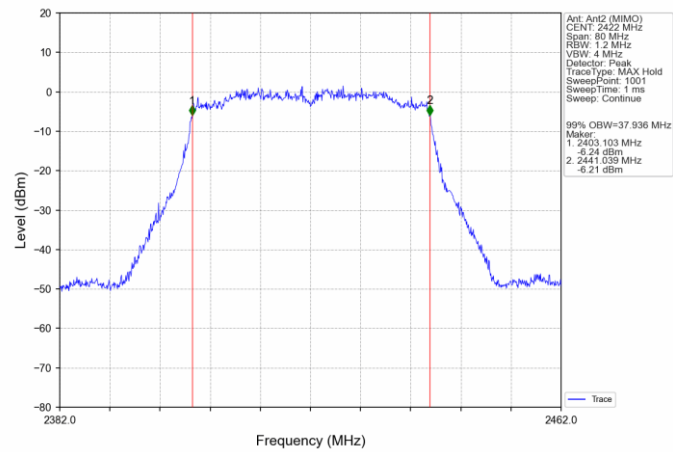




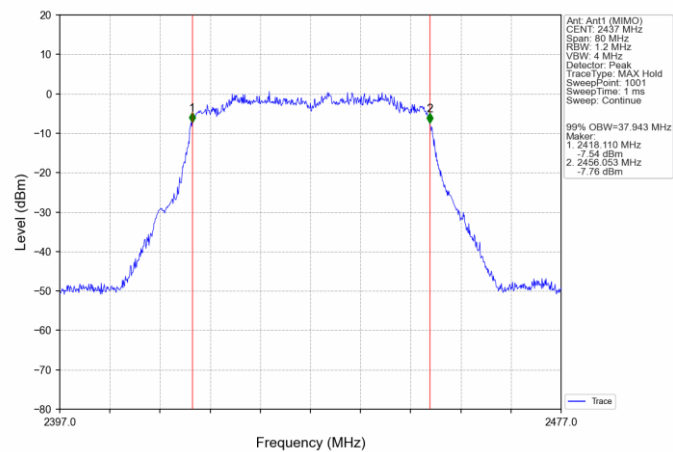
802.11ax(HEW40)_LCH_2422MHz_SU_/_Ant1 (MIMO)_NTNV



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

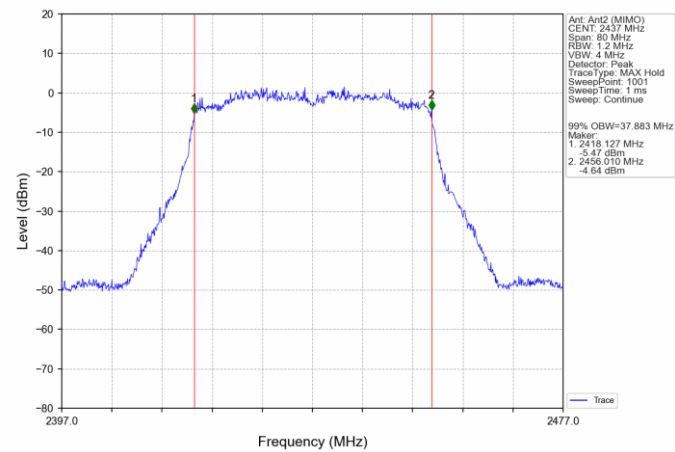


802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant1 (MIMO)_NTNV

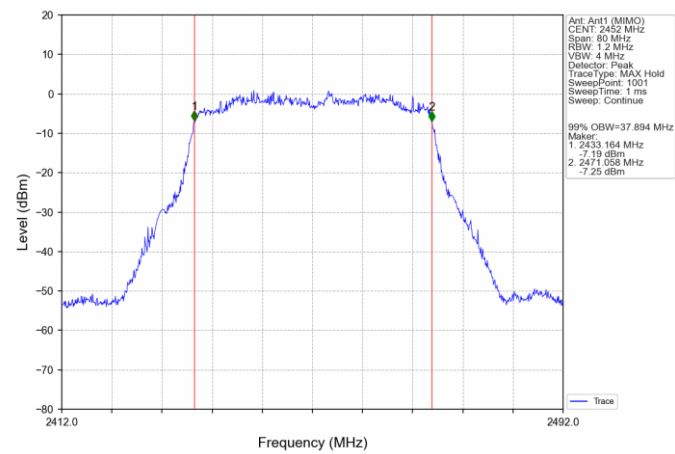




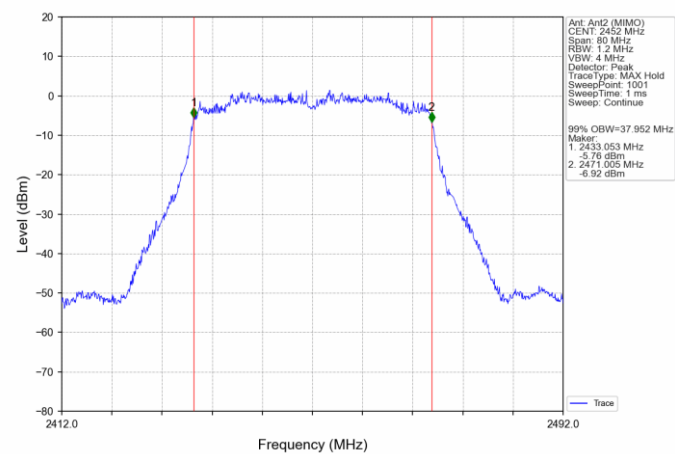
802.11ax(HEW40)_MCH_2437MHz_SU_/_Ant2 (MIMO)_NTNV



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



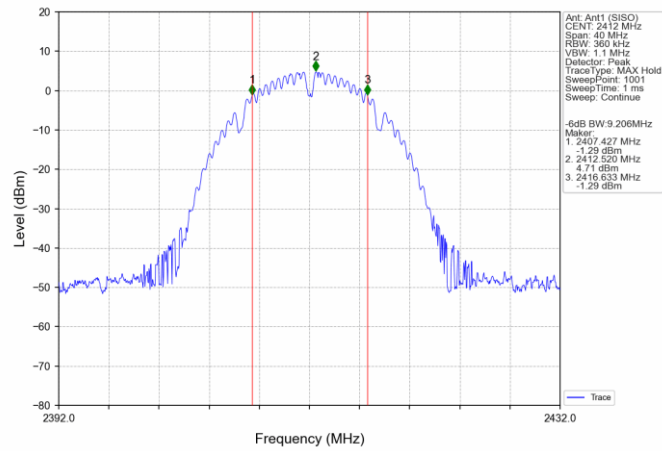
802.11ax(HEW40)_HCH_2452MHz_SU_/_Ant2 (MIMO)_NTNV



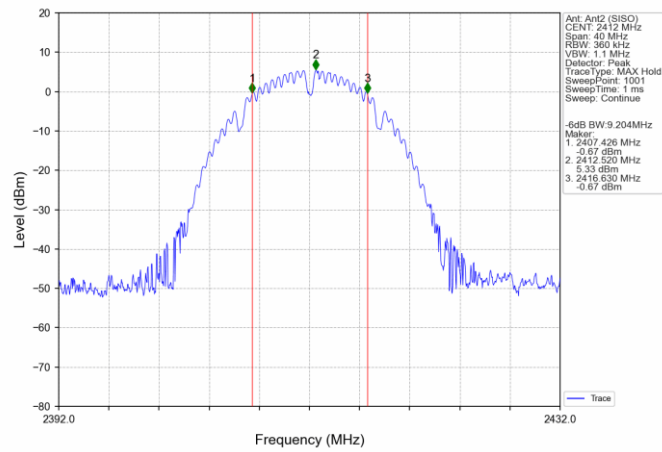


2.2.2 6dB BW

802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

