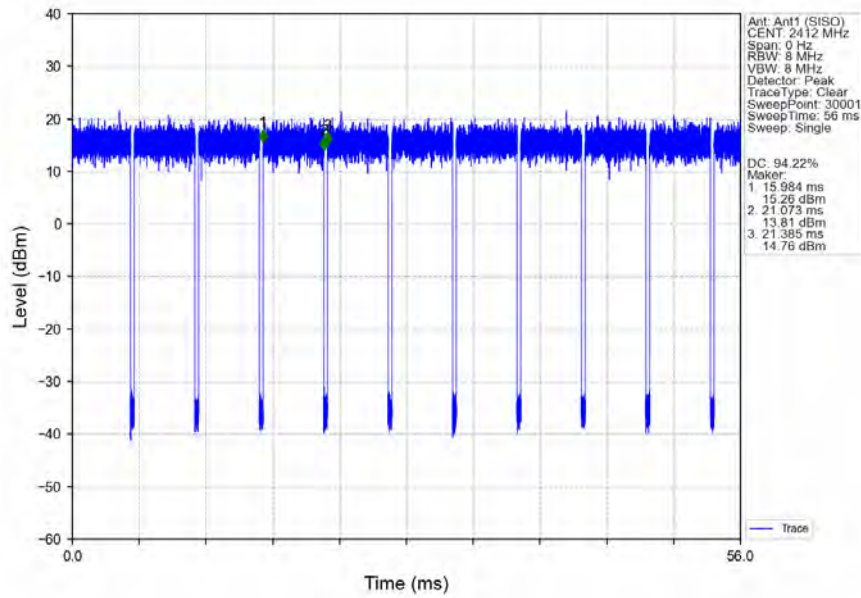
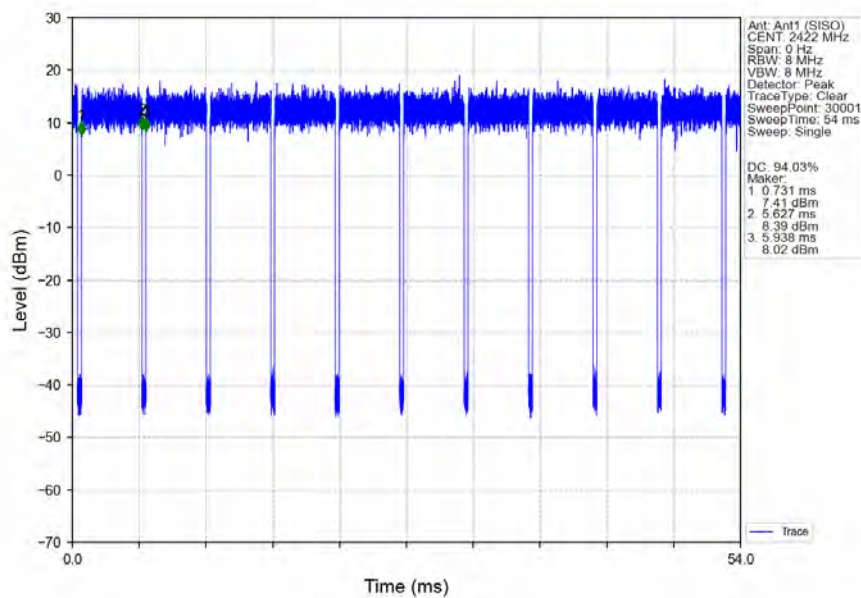


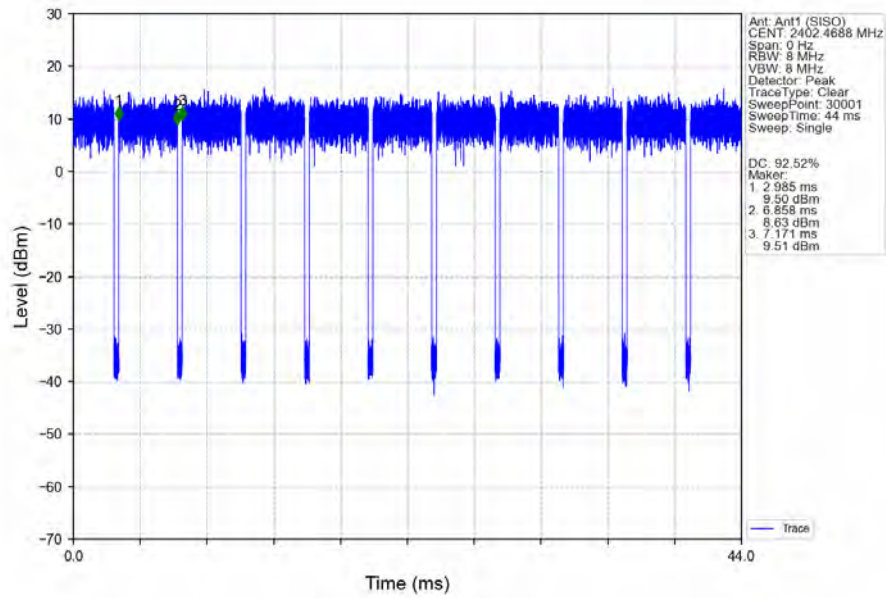
802.11n(HT20) LCH_2412MHz_Ant1 (SISO) NTN



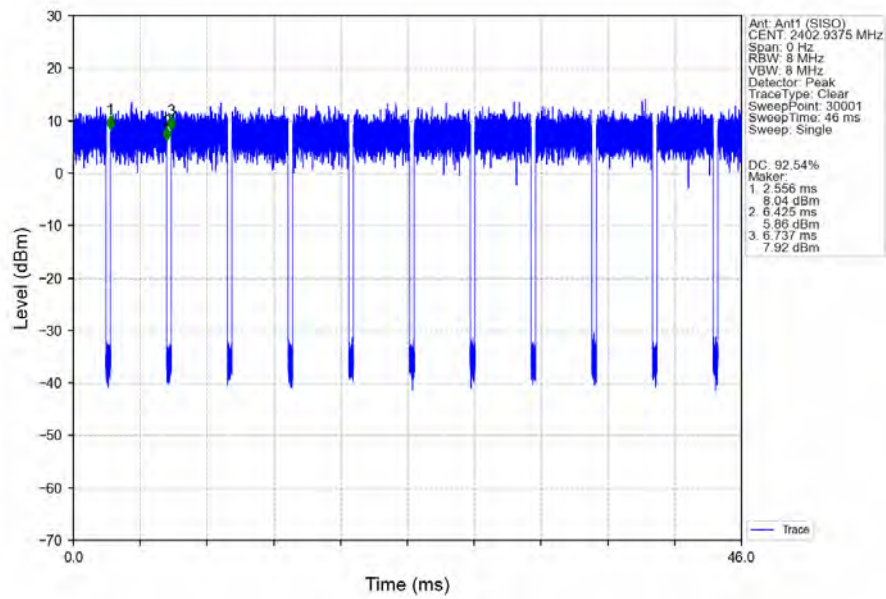
802.11n(HT40) LCH_2422MHz_Ant1 (SISO) NTN



802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTNV



802.11ax(HE40) LCH 2422MHz SU / Ant1 (SISO) 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	14.125	/	Pass
		2437	/	/	1	14.264	/	Pass
		2462	/	/	1	14.408	/	Pass
802.11g	SISO	2412	/	/	1	16.541	/	Pass
		2437	/	/	1	16.633	/	Pass
		2462	/	/	1	16.750	/	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.763	/	Pass
		2437	/	/	1	17.805	/	Pass
		2462	/	/	1	17.903	/	Pass
802.11n (HT40)	SISO	2422	/	/	1	38.107	/	Pass
		2437	/	/	1	38.410	/	Pass
		2452	/	/	1	38.489	/	Pass
802.11ax (HE20)	SISO	2412	SU	/	1	19.037	/	Pass
		2437	SU	/	1	19.033	/	Pass
		2462	SU	/	1	19.058	/	Pass
802.11ax (HE40)	SISO	2422	SU	/	1	38.480	/	Pass
		2437	SU	/	1	38.691	/	Pass
		2452	SU	/	1	38.723	/	Pass

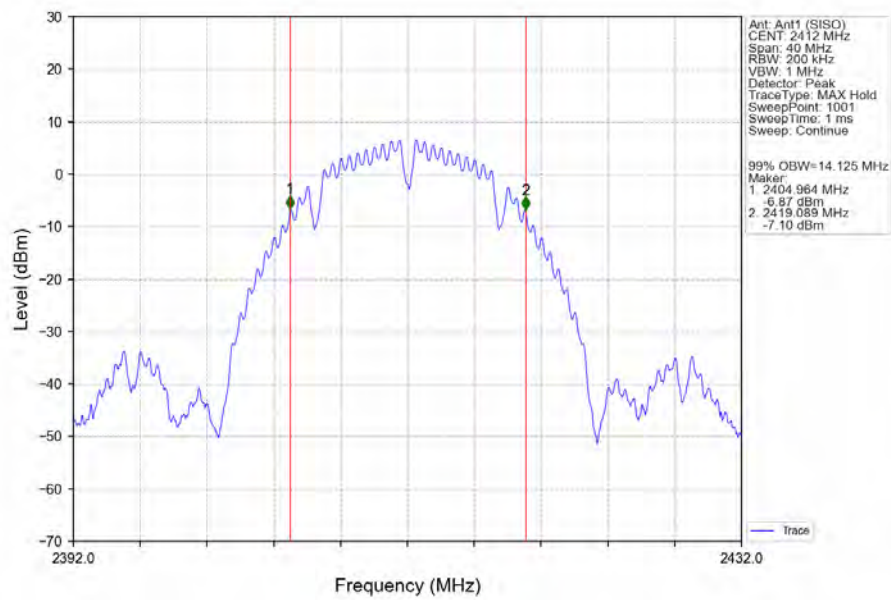
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11b	SISO	2412	/	/	1	10.056	>=0.5	Pass
		2437	/	/	1	10.111	>=0.5	Pass
		2462	/	/	1	10.125	>=0.5	Pass
802.11g	SISO	2412	/	/	1	16.079	>=0.5	Pass
		2437	/	/	1	16.224	>=0.5	Pass
		2462	/	/	1	16.312	>=0.5	Pass
802.11n (HT20)	SISO	2412	/	/	1	17.010	>=0.5	Pass
		2437	/	/	1	17.238	>=0.5	Pass
		2462	/	/	1	17.520	>=0.5	Pass
802.11n (HT40)	SISO	2422	/	/	1	36.468	>=0.5	Pass
		2437	/	/	1	35.902	>=0.5	Pass
		2452	/	/	1	36.161	>=0.5	Pass
802.11ax (HE20)	SISO	2412	SU	/	1	18.461	>=0.5	Pass
		2437	SU	/	1	18.811	>=0.5	Pass
		2462	SU	/	1	18.611	>=0.5	Pass
802.11ax (HE40)	SISO	2422	SU	/	1	37.251	>=0.5	Pass
		2437	SU	/	1	36.578	>=0.5	Pass
		2452	SU	/	1	36.501	>=0.5	Pass

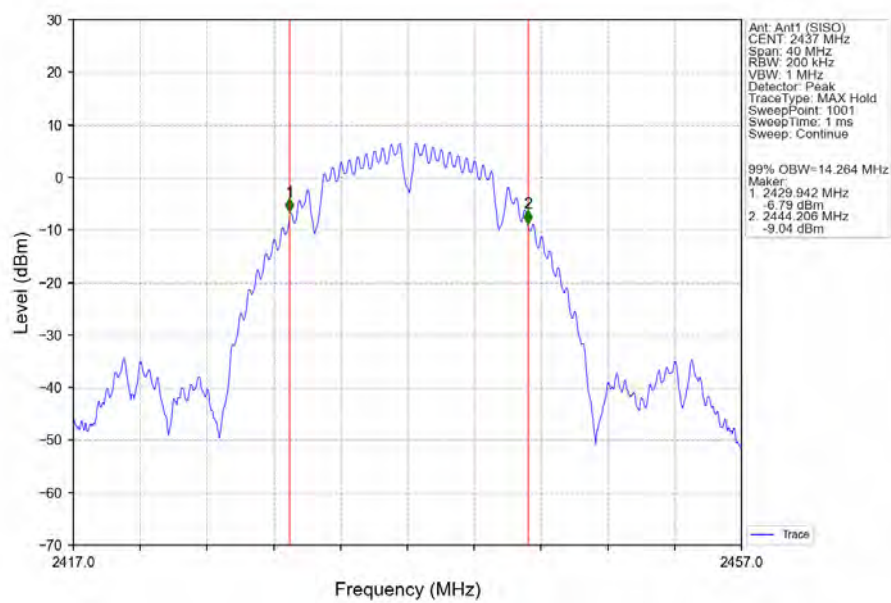
2.2 Test Graph

2.2.1 OBW

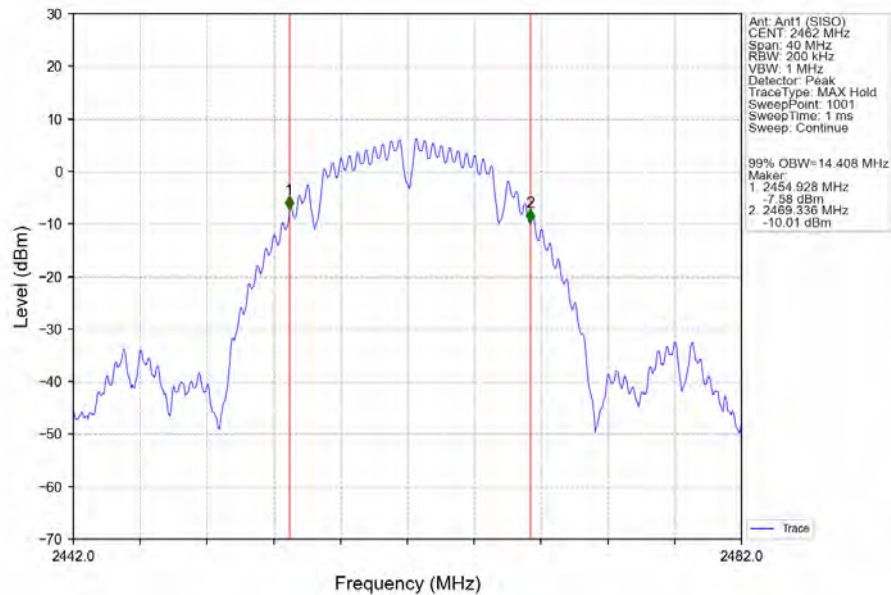
802.11b LCH 2412MHz_Ant1 (SISO)_NTNV



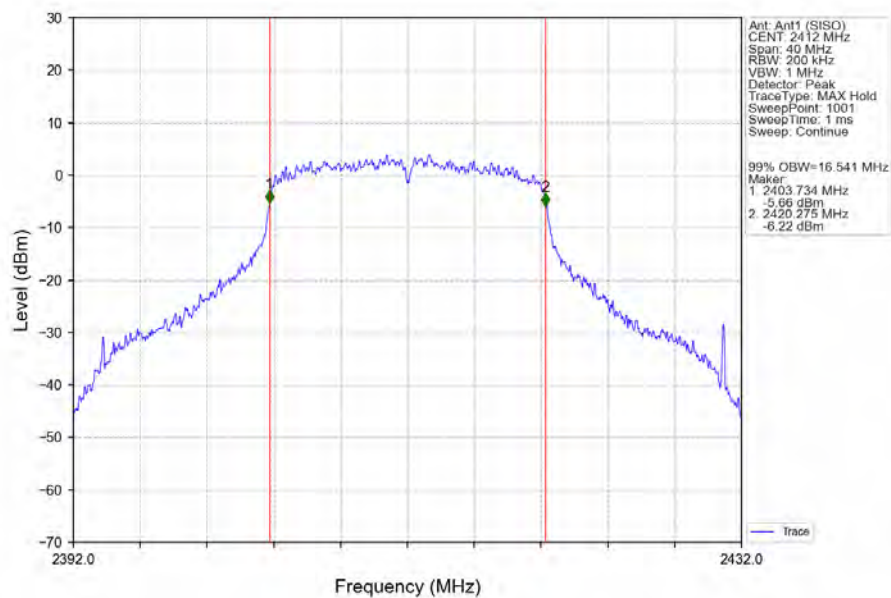
802.11b MCH 2437MHz_Ant1 (SISO)_NTNV



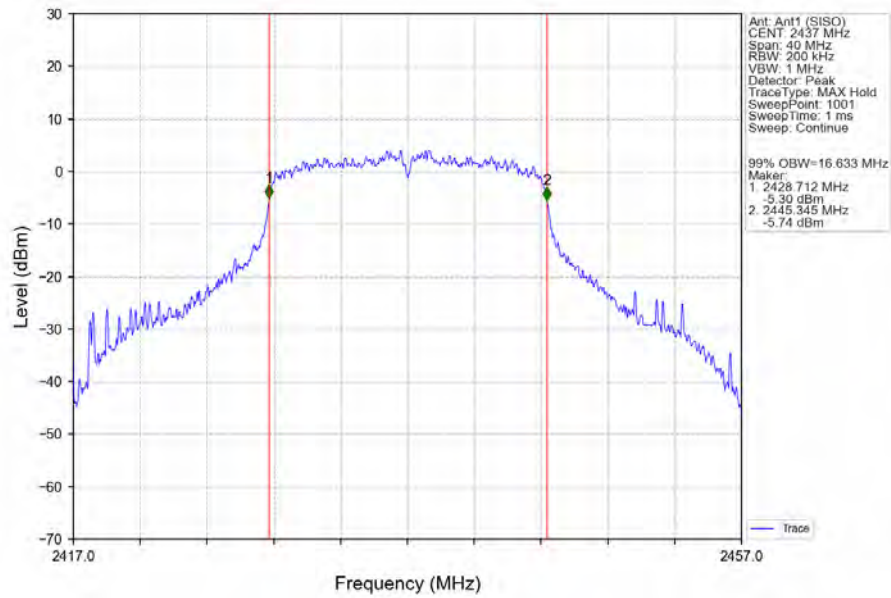
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



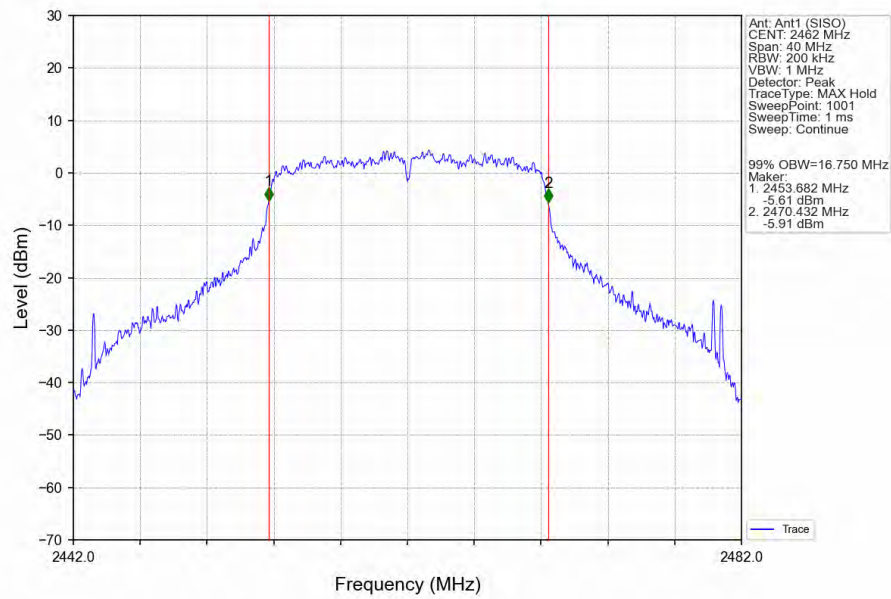
802.11g LCH 2412MHz_Ant1 (SISO)_NTNV



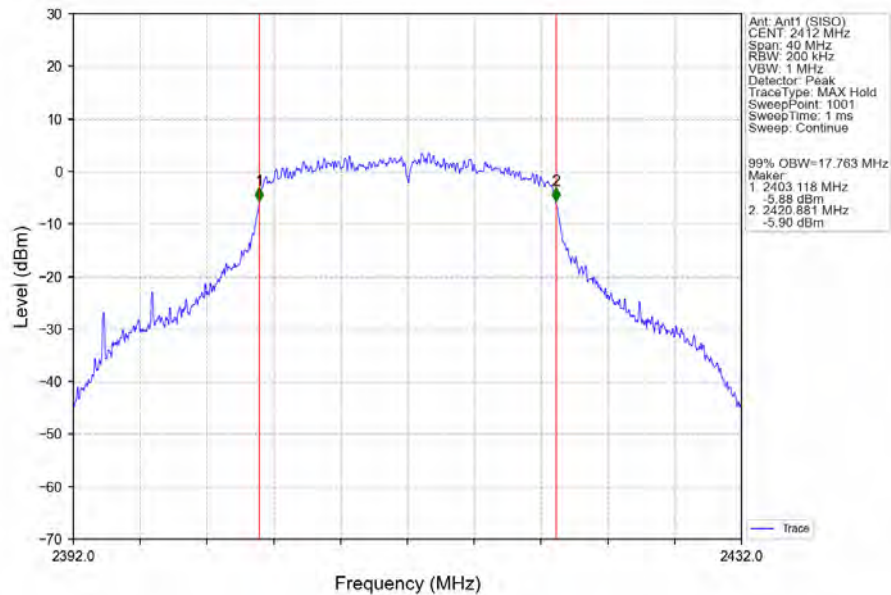
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



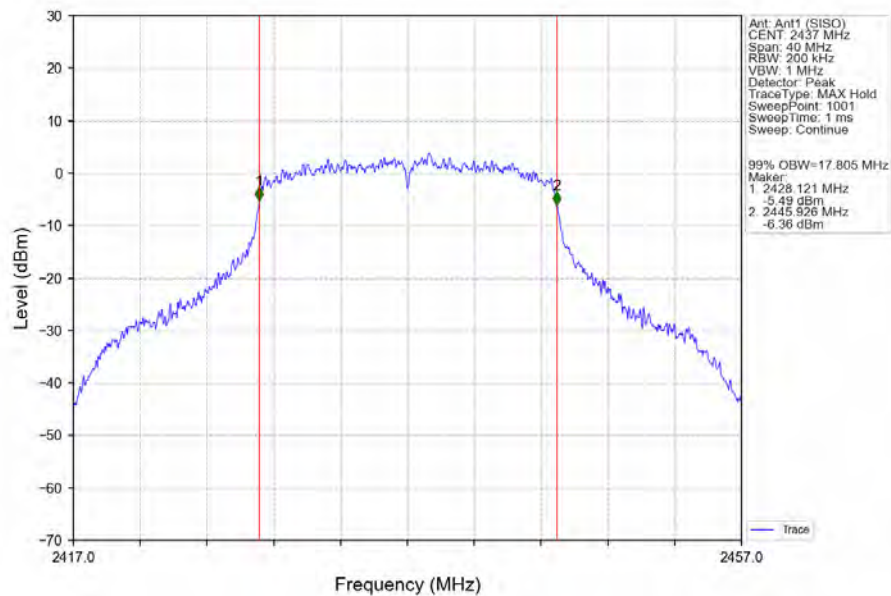
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



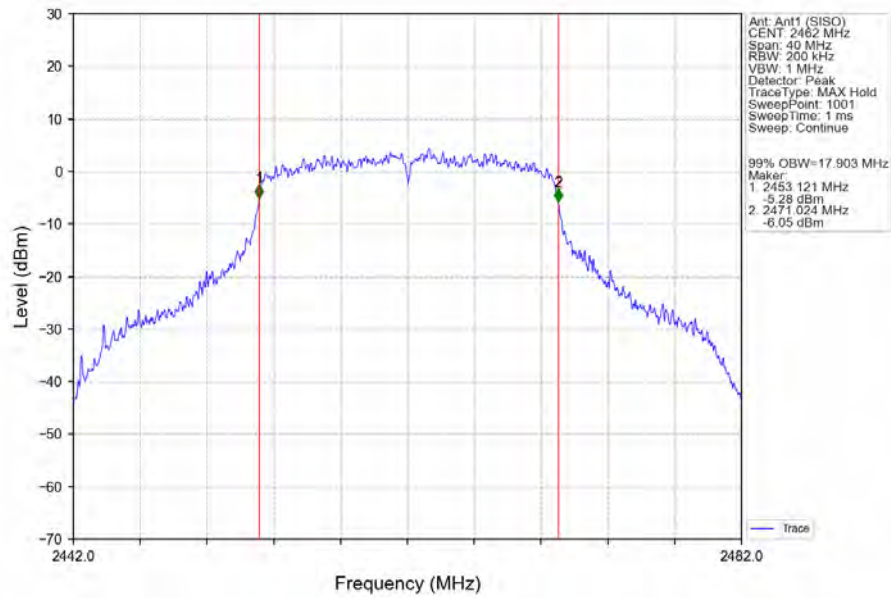
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



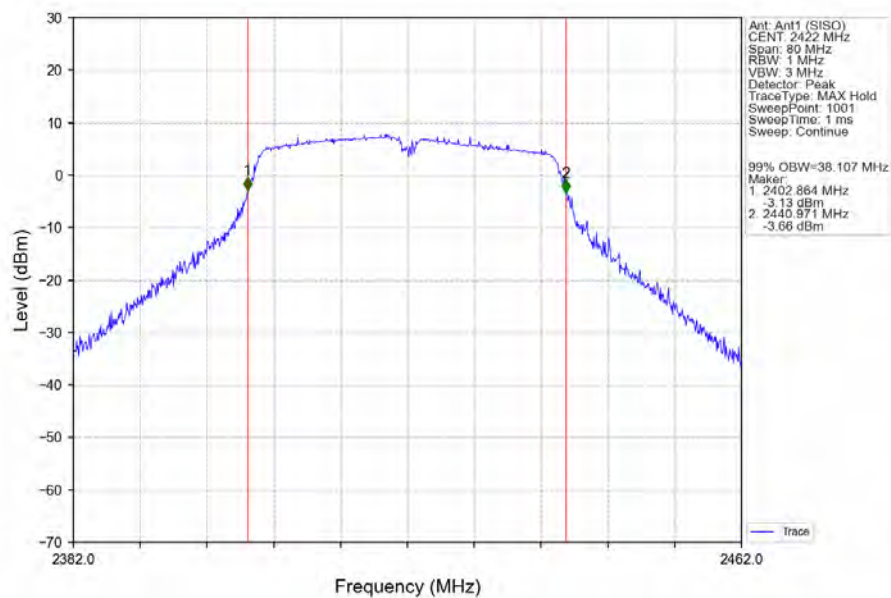
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



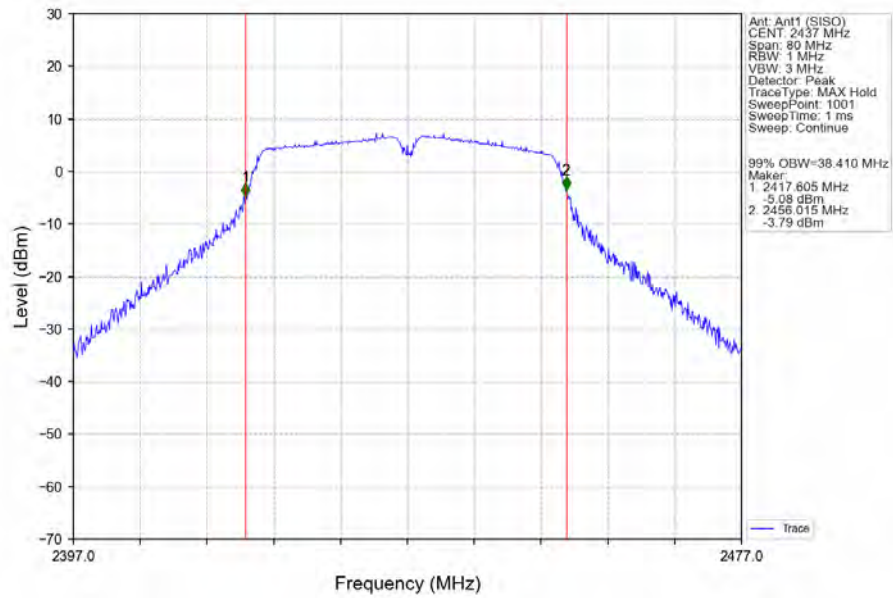
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



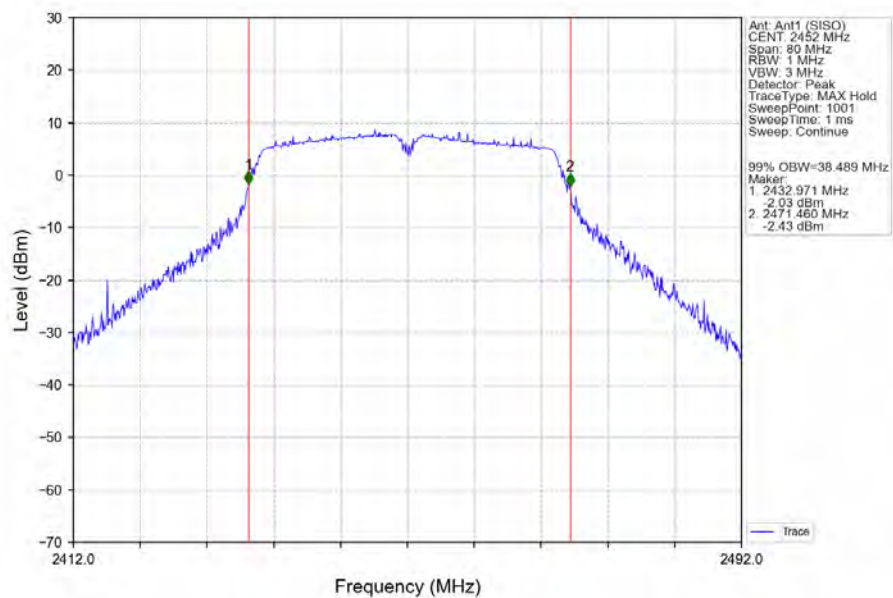
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



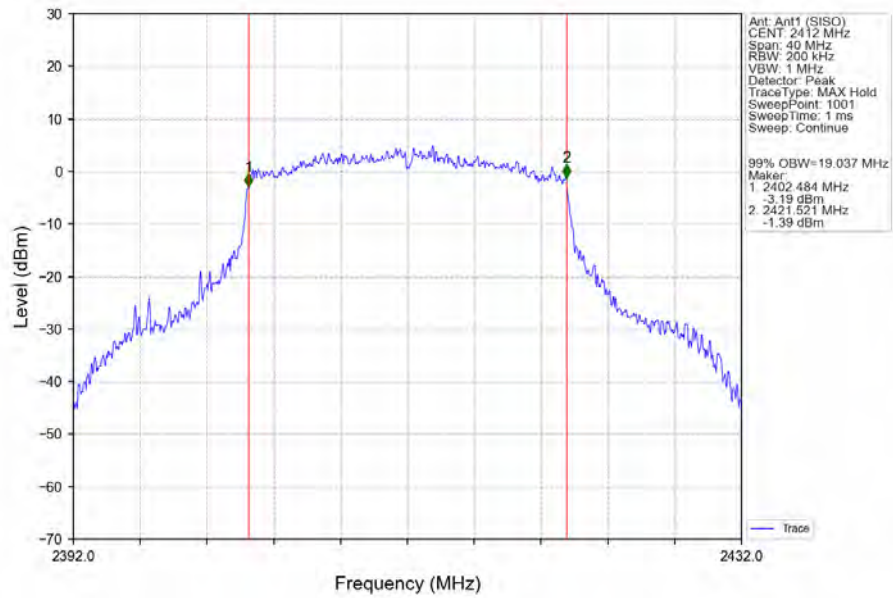
802.11n(HT40) MCH_2437MHz_Ant1 (SISO) NTNv



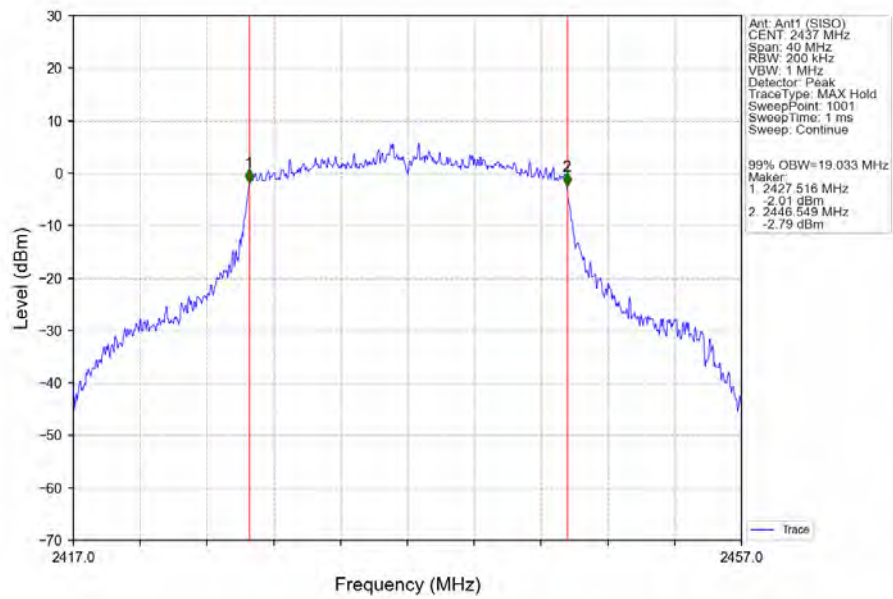
802.11n(HT40) HCH_2452MHz_Ant1 (SISO) NTNv



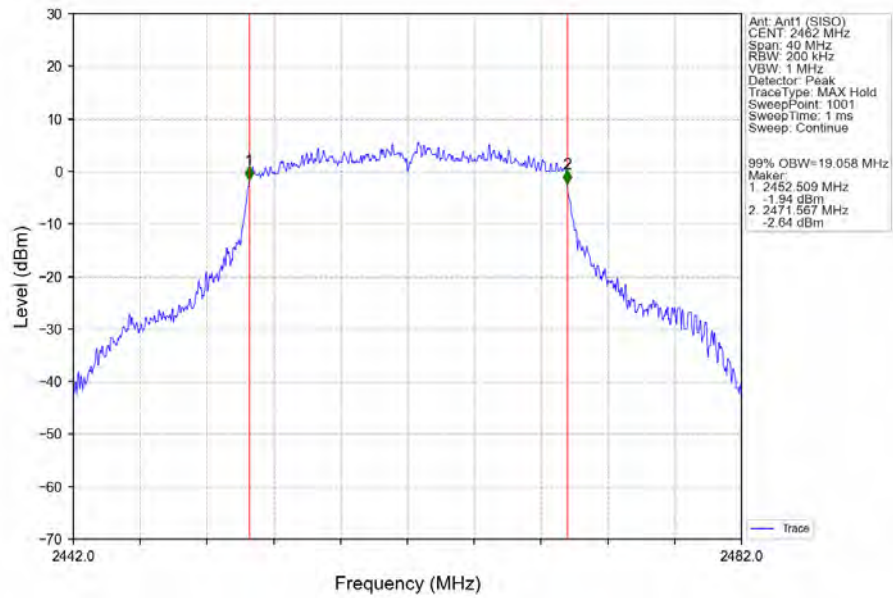
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTN



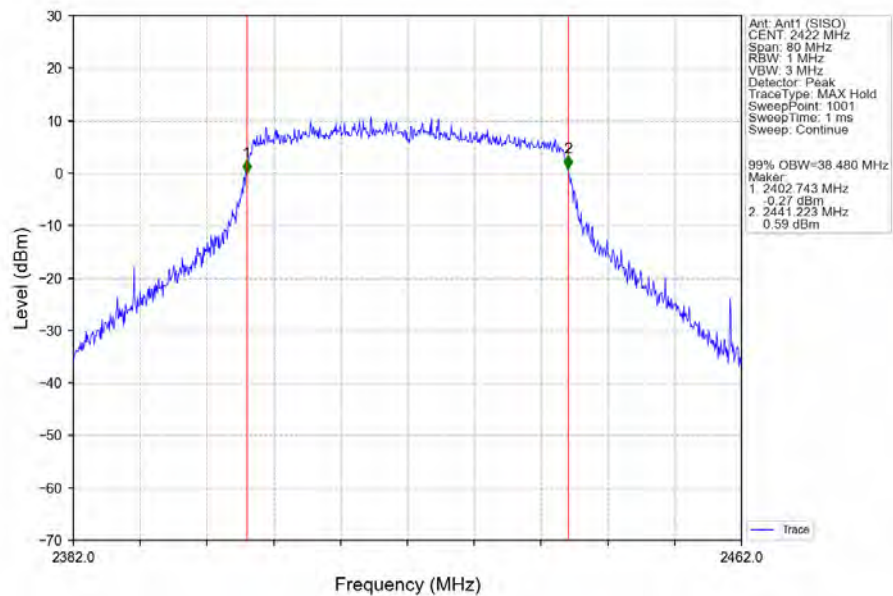
802.11ax(HE20) MCH 2437MHz SU / Ant1 (SISO) NTN



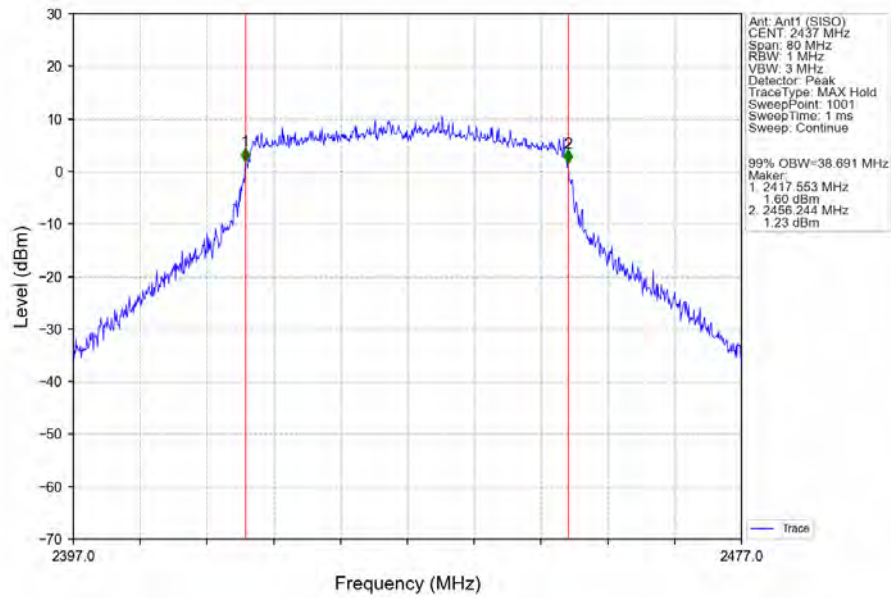
802.11ax(HE20) HCH 2462MHz SU / Ant1 (SISO) NTNV



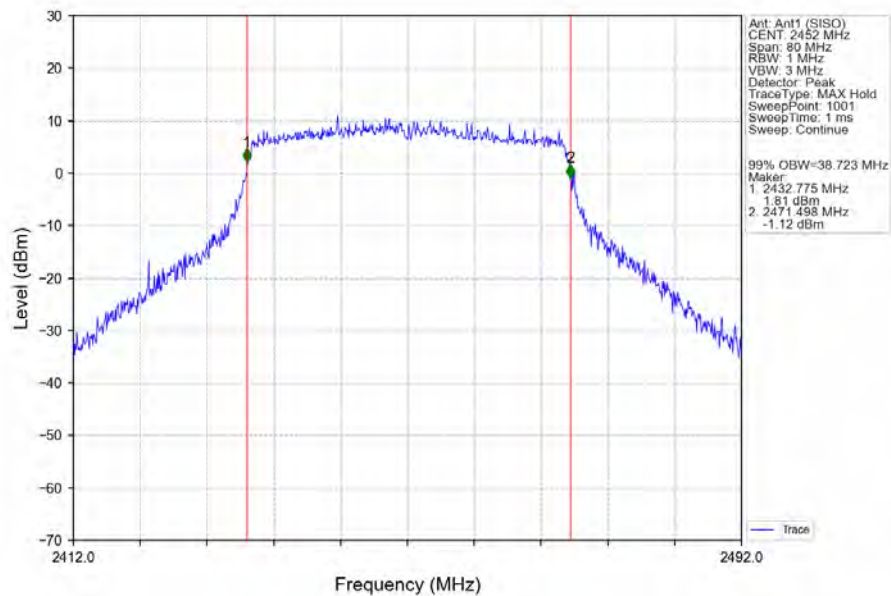
802.11ax(HE40) LCH 2422MHz SU / Ant1 (SISO) NTNV



802.11ax(HE40) MCH 2437MHz SU / Ant1 (SISO) NTN

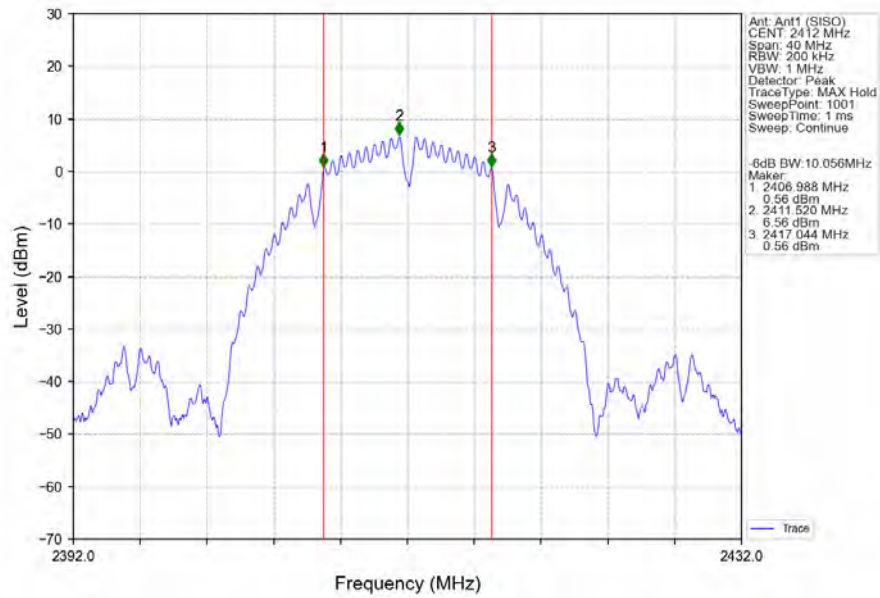


802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTN

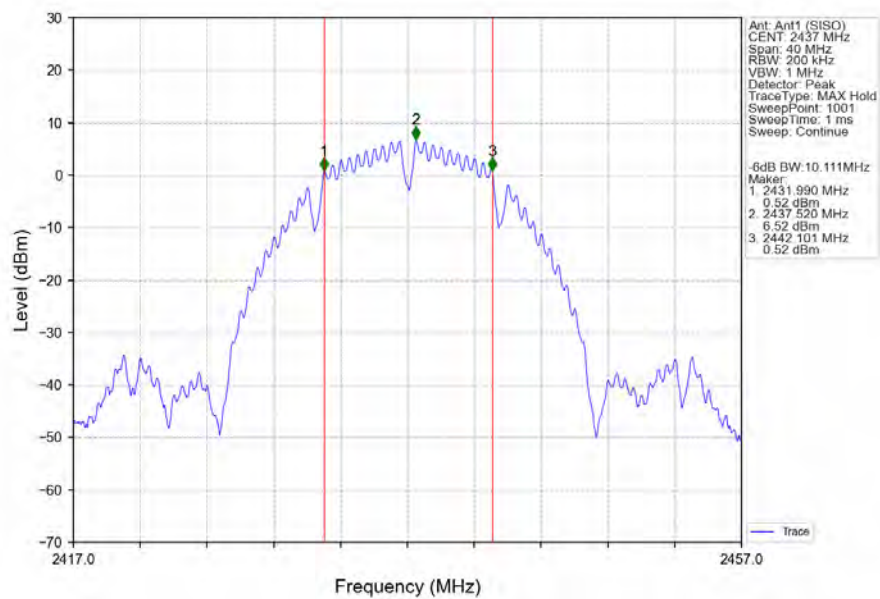


2.2.2 6dB BW

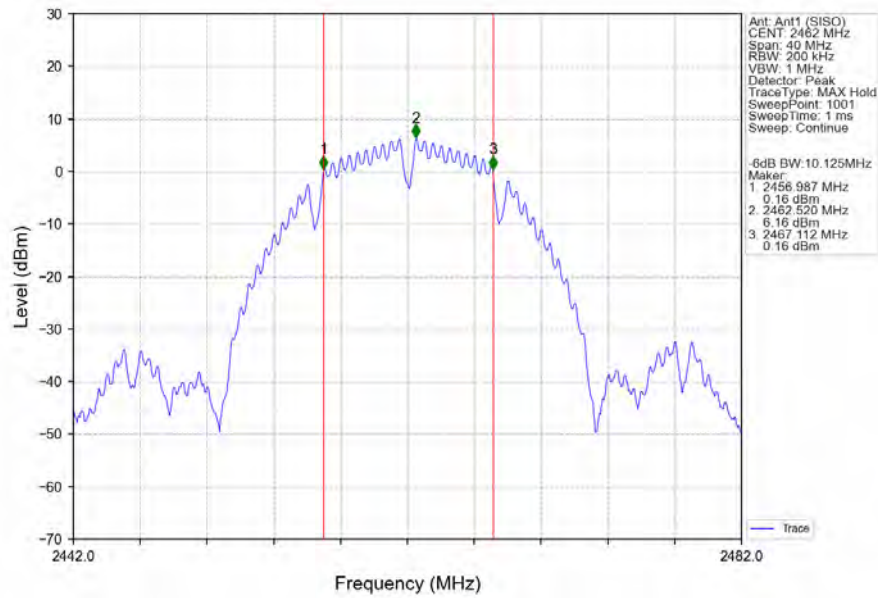
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



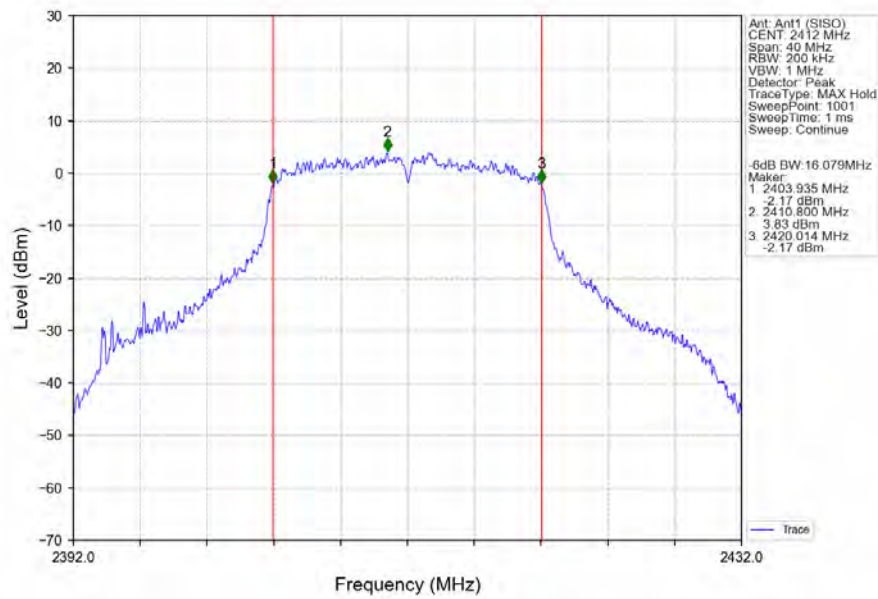
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



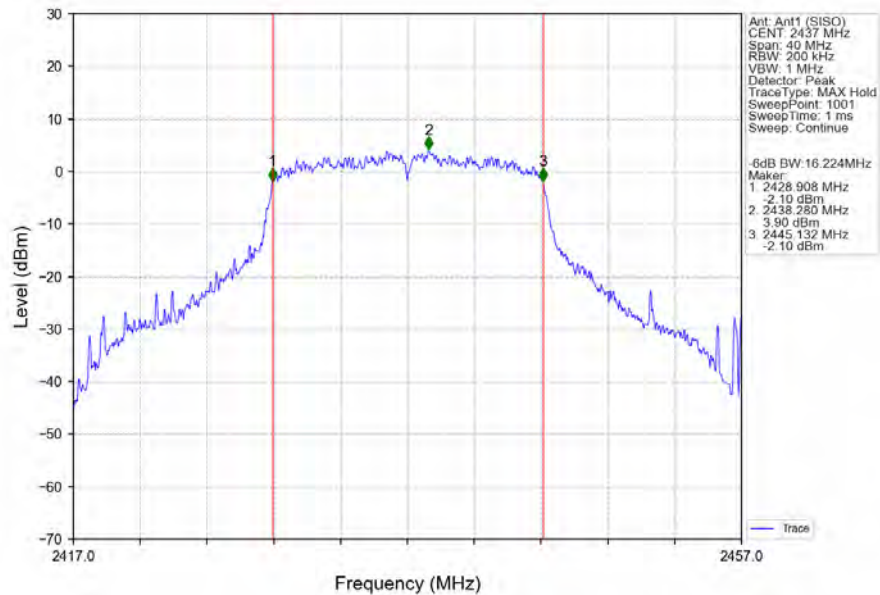
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



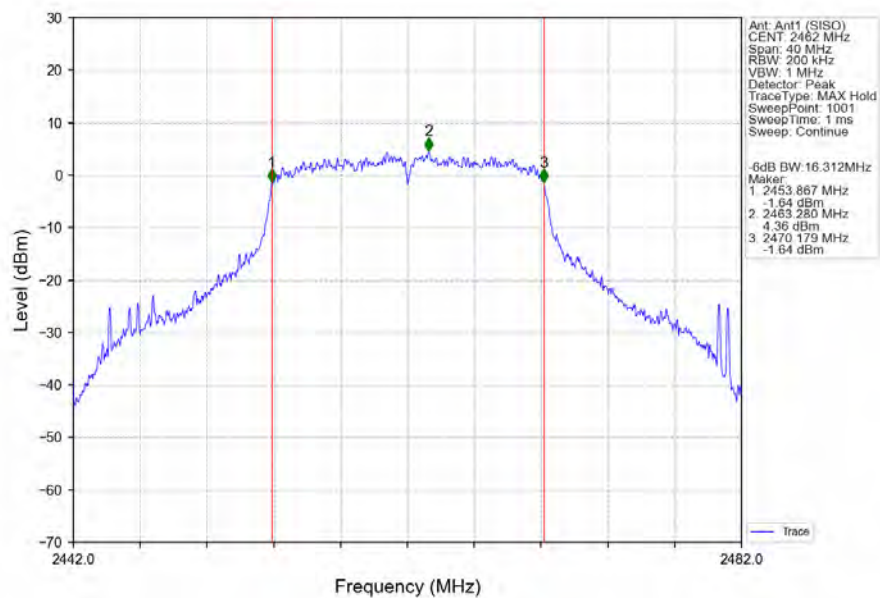
802.11g LCH 2412MHz_Ant1 (SISO)_NTNV



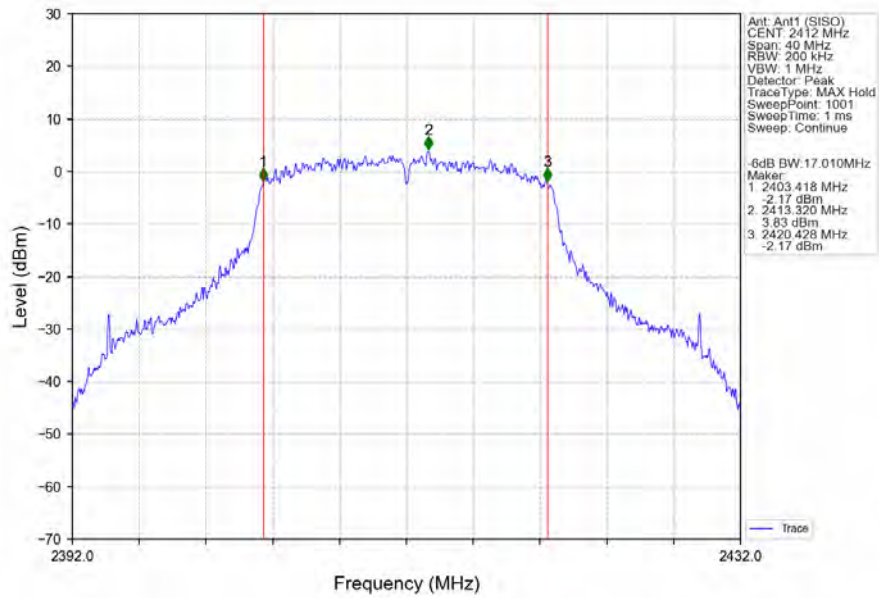
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



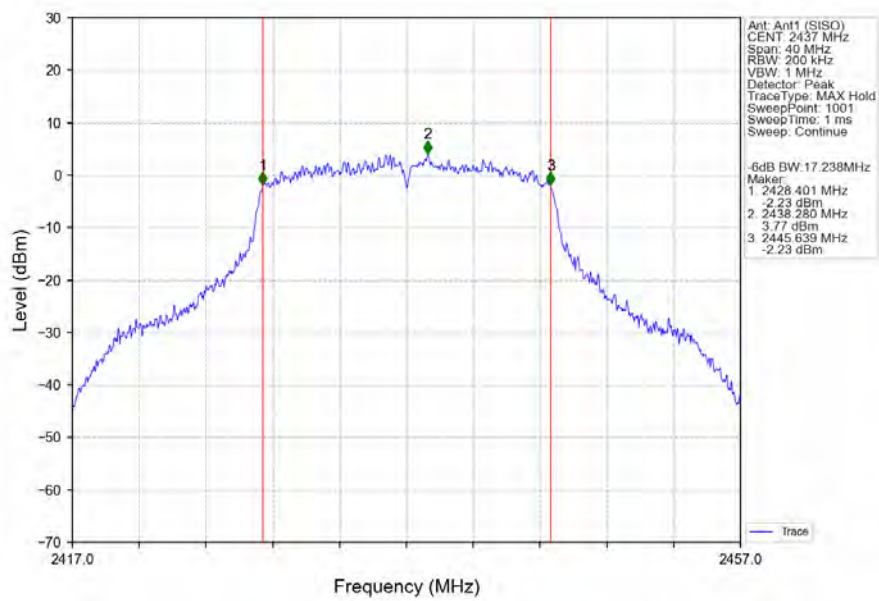
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



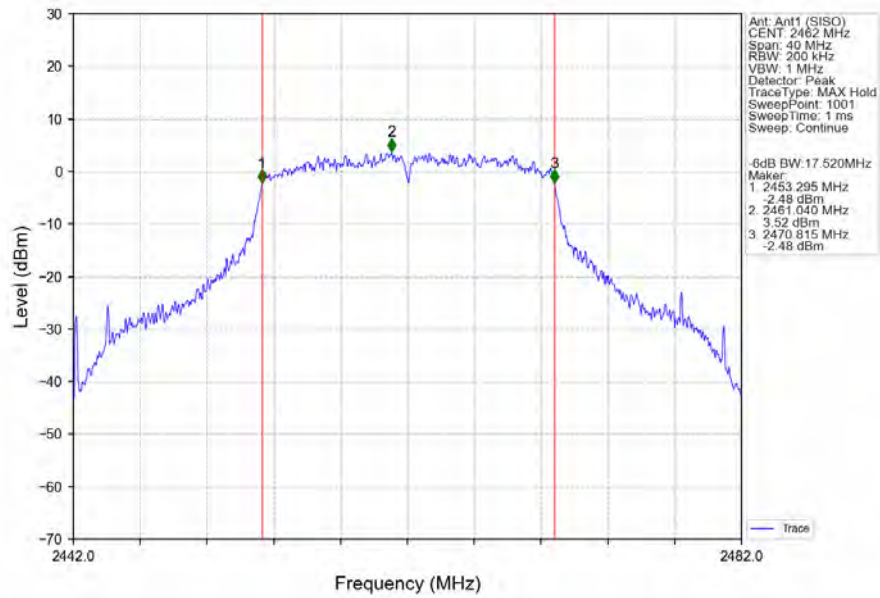
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



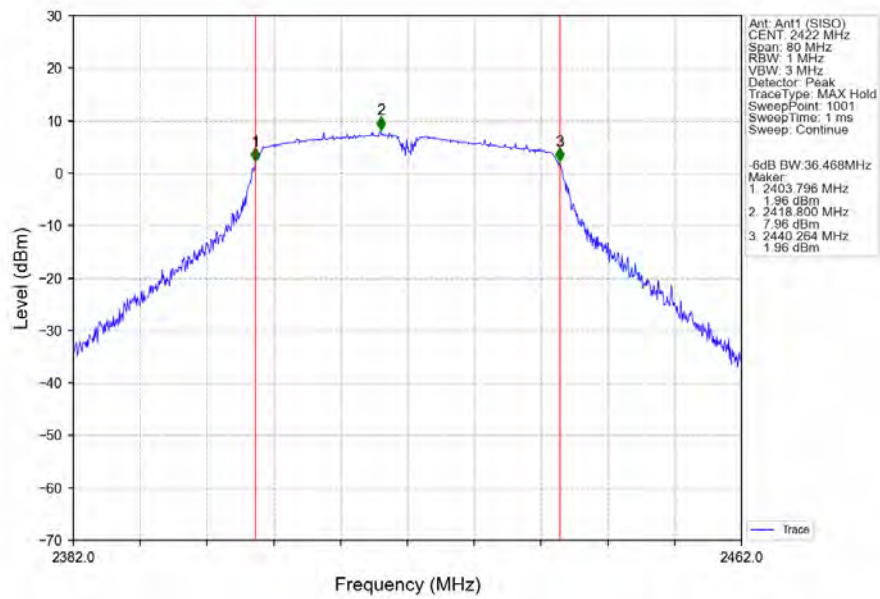
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



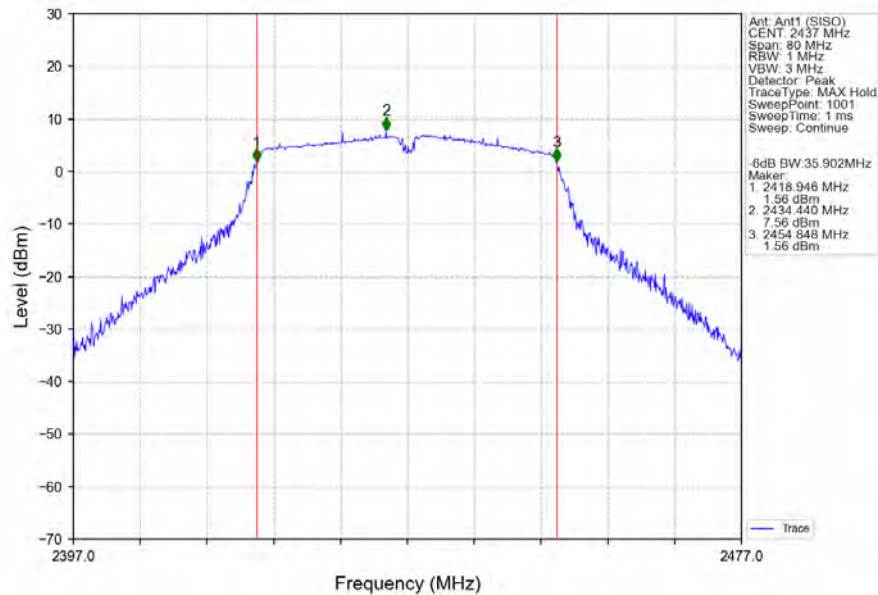
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



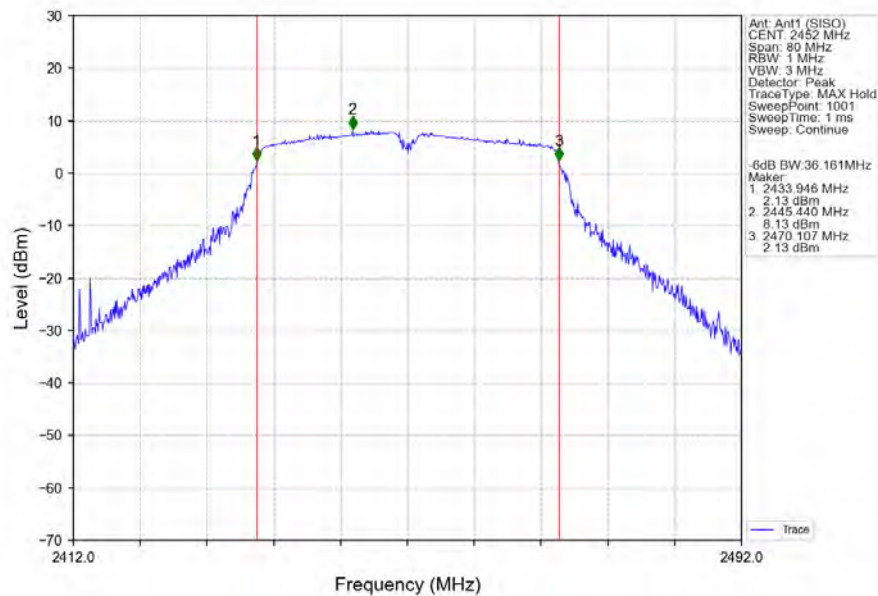
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



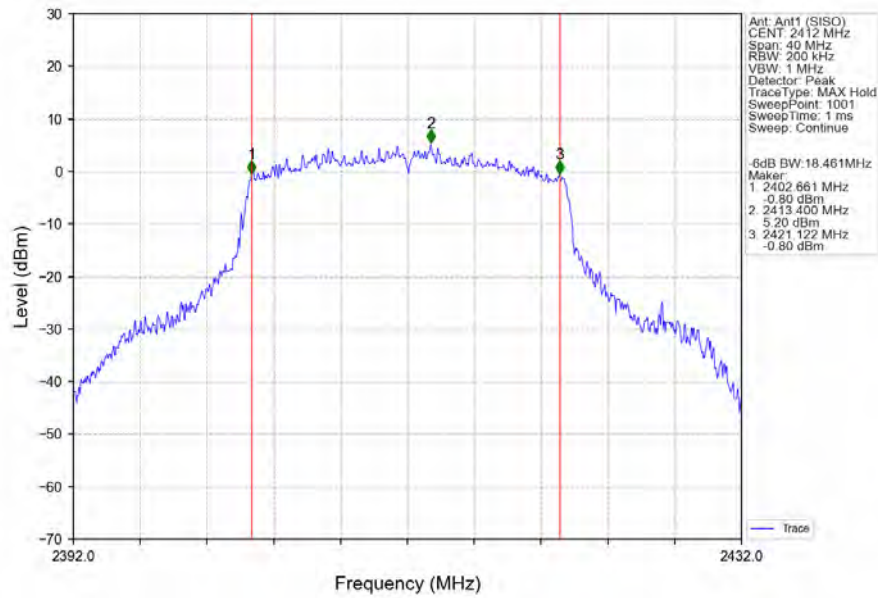
802.11n(HT40) MCH_2437MHz_Ant1 (SISO) NTN



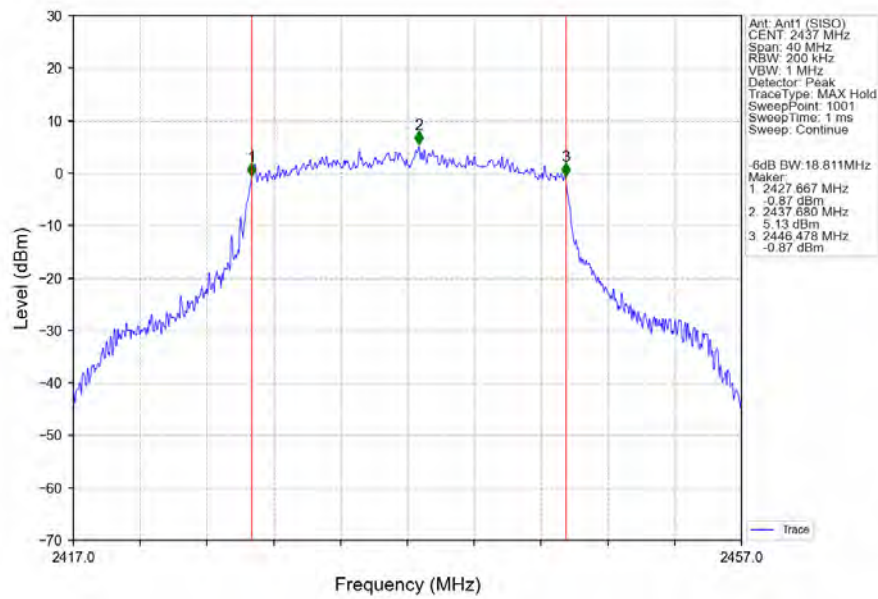
802.11n(HT40) HCH_2452MHz_Ant1 (SISO) NTN



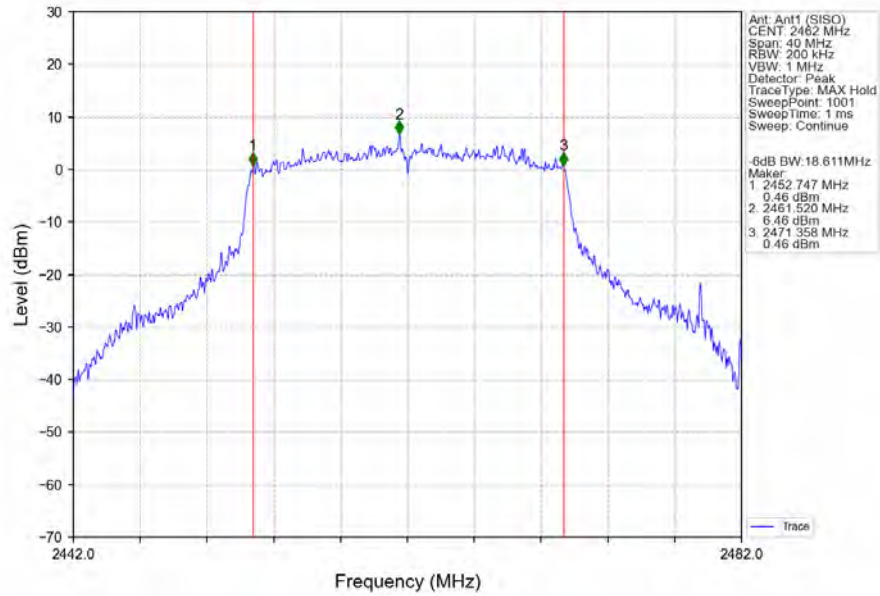
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTNV



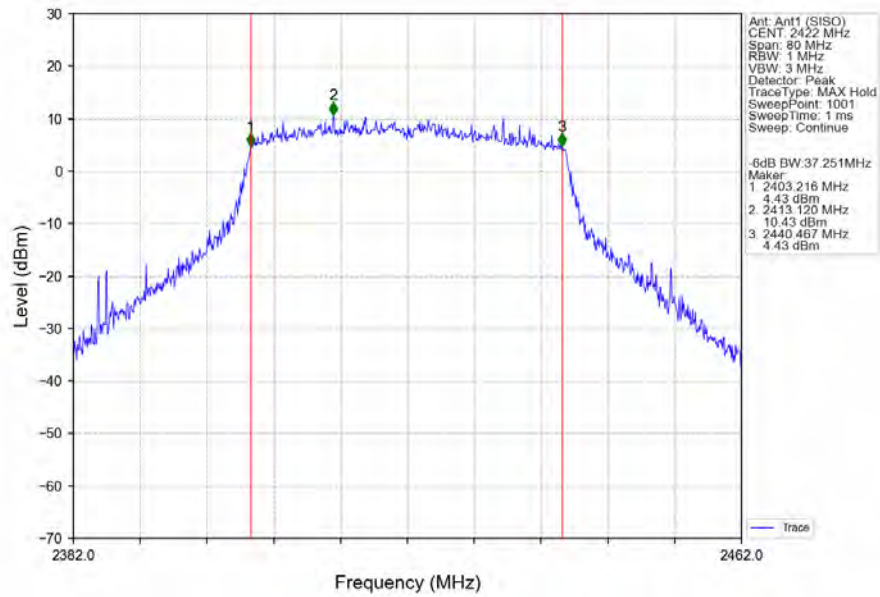
802.11ax(HE20) MCH 2437MHz SU / Ant1 (SISO) NTNV



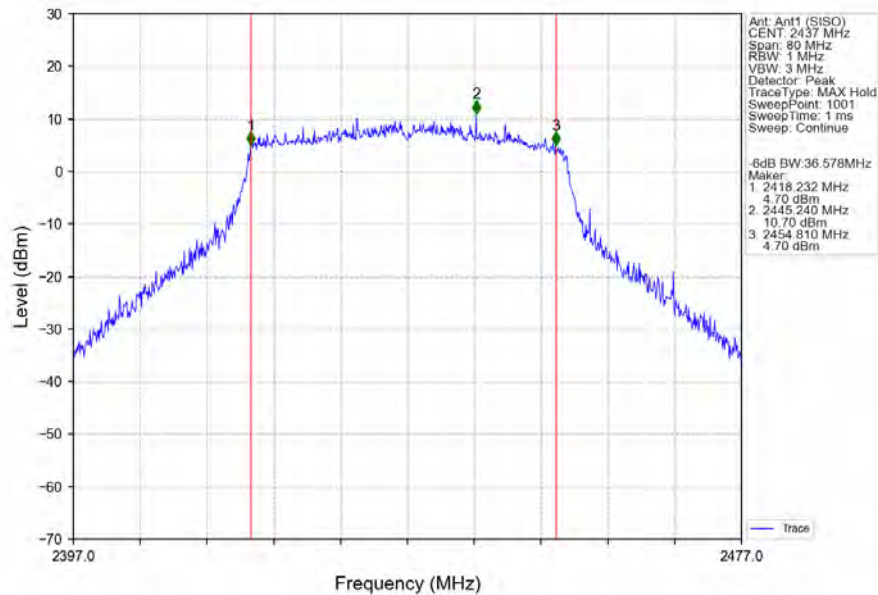
802.11ax(HE20) HCH 2462MHz SU / Ant1 (SISO) NTNV



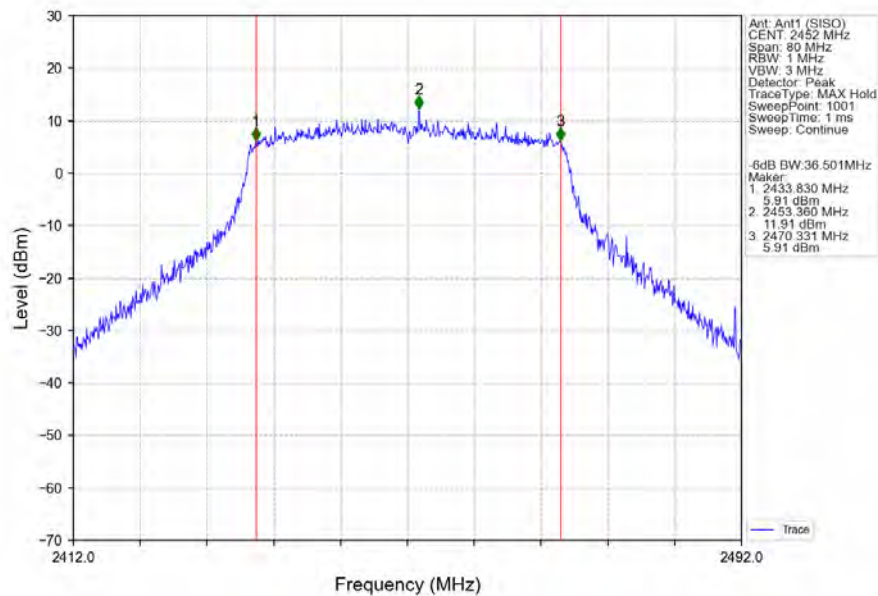
802.11ax(HE40) LCH 2422MHz SU / Ant1 (SISO) NTNV



802.11ax(HE40) MCH 2437MHz SU / Ant1 (SISO) NTN



802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTN



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	Limit	
802.11b	SISO	2412	/	/	17.17	<=30	Pass
		2437	/	/	17.24	<=30	Pass
		2462	/	/	16.95	<=30	Pass
802.11g	SISO	2412	/	/	20.95	<=30	Pass
		2437	/	/	21.10	<=30	Pass
		2462	/	/	21.66	<=30	Pass
802.11n (HT20)	SISO	2412	/	/	20.67	<=30	Pass
		2437	/	/	20.77	<=30	Pass
		2462	/	/	21.42	<=30	Pass
802.11n (HT40)	SISO	2422	/	/	21.28	<=30	Pass
		2437	/	/	20.65	<=30	Pass
		2452	/	/	21.70	<=30	Pass
802.11ax (HE20)	SISO	2412	SU	/	21.94	<=30	Pass
		2437	SU	/	22.07	<=30	Pass
		2462	SU	/	22.69	<=30	Pass
802.11ax (HE40)	SISO	2422	SU	/	22.61	<=30	Pass
		2437	SU	/	22.07	<=30	Pass
		2452	SU	/	22.89	<=30	Pass
Note1: Antenna Gain: Ant1: 5.22dBi;							

4. Maximum Power Spectral Density

4.1 Test Result

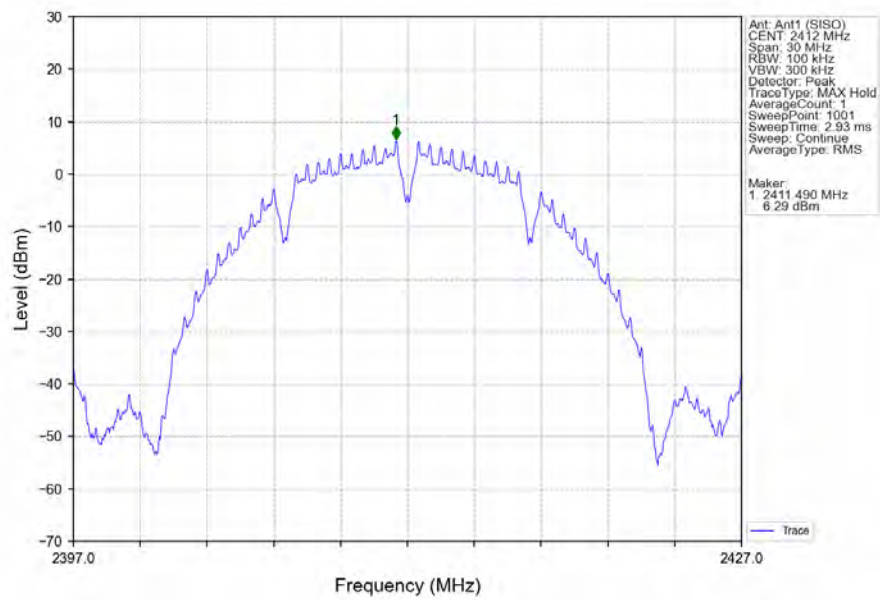
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm)		Verdict
					ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	/	/	6.29dBm/100kHz	<=8	Pass
		2437	/	/	6.26dBm/100kHz	<=8	Pass
		2462	/	/	5.71dBm/100kHz	<=8	Pass
802.11g	SISO	2412	/	/	2.92dBm/100kHz	<=8	Pass
		2437	/	/	3.19dBm/100kHz	<=8	Pass
		2462	/	/	3.65dBm/100kHz	<=8	Pass
802.11n (HT20)	SISO	2412	/	/	1.65dBm/100kHz	<=8	Pass
		2437	/	/	2.97dBm/100kHz	<=8	Pass
		2462	/	/	2.58dBm/100kHz	<=8	Pass
802.11n (HT40)	SISO	2422	/	/	-0.39dBm/100kHz	<=8	Pass
		2437	/	/	-0.96dBm/100kHz	<=8	Pass
		2452	/	/	0.37dBm/100kHz	<=8	Pass
802.11ax (HE20)	SISO	2412	SU	/	2.54dBm/100kHz	<=8	Pass
		2437	SU	/	2.59dBm/100kHz	<=8	Pass
		2462	SU	/	3.68dBm/100kHz	<=8	Pass
802.11ax (HE40)	SISO	2422	SU	/	0.15dBm/100kHz	<=8	Pass
		2437	SU	/	-0.11dBm/100kHz	<=8	Pass
		2452	SU	/	0.30dBm/100kHz	<=8	Pass
Note1: Antenna Gain: Ant1: 5.22dBi;							

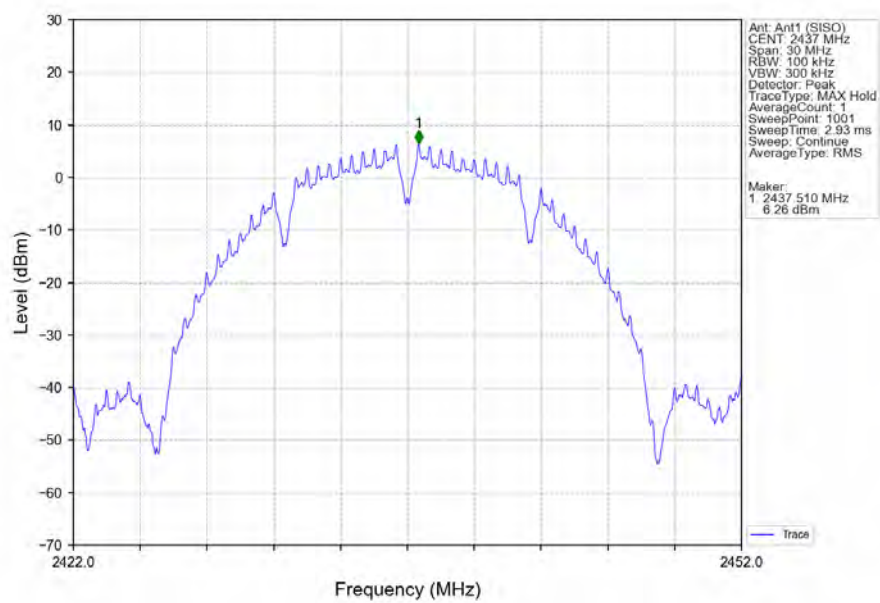
4.2 Test Graph

4.2.1 PSD

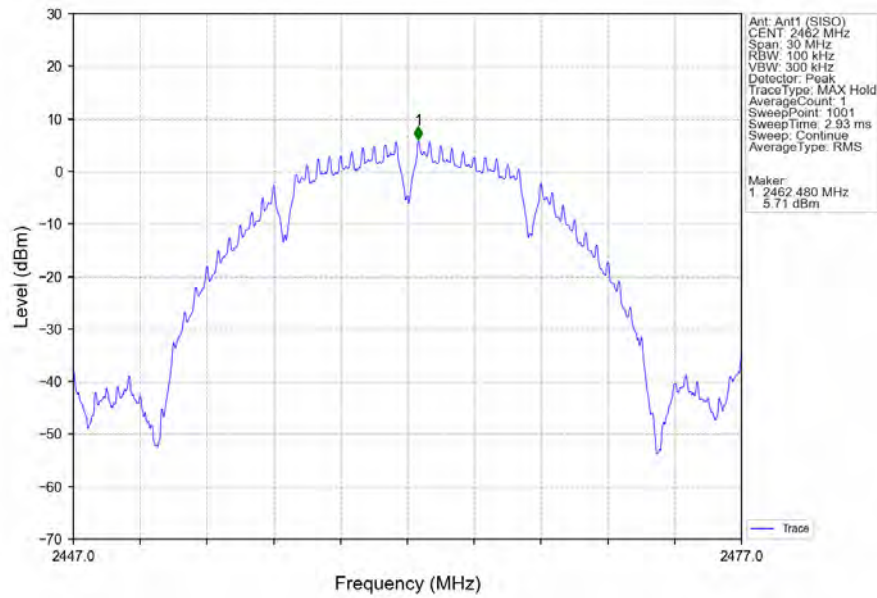
802.11b LCH 2412MHz_Ant1 (SISO)_NTNV



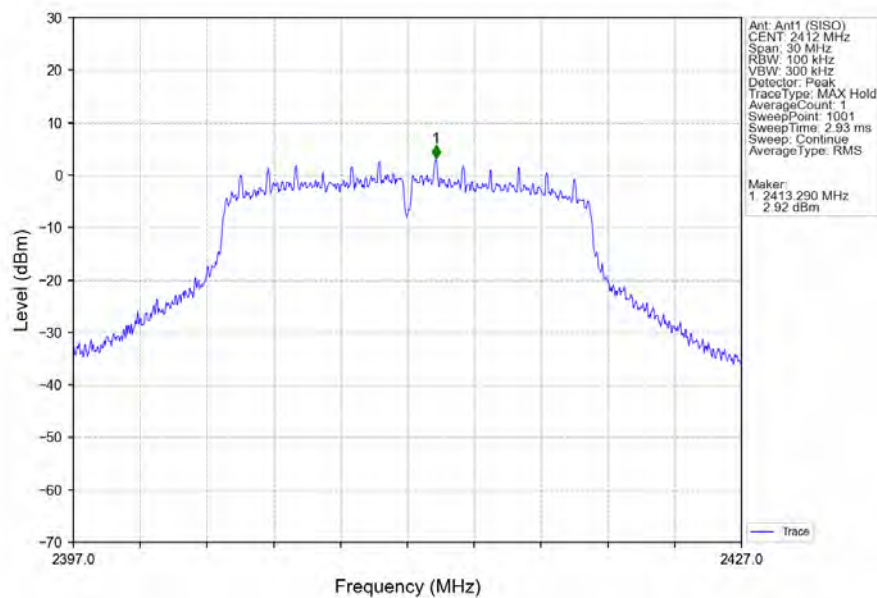
802.11b MCH 2437MHz_Ant1 (SISO)_NTNV



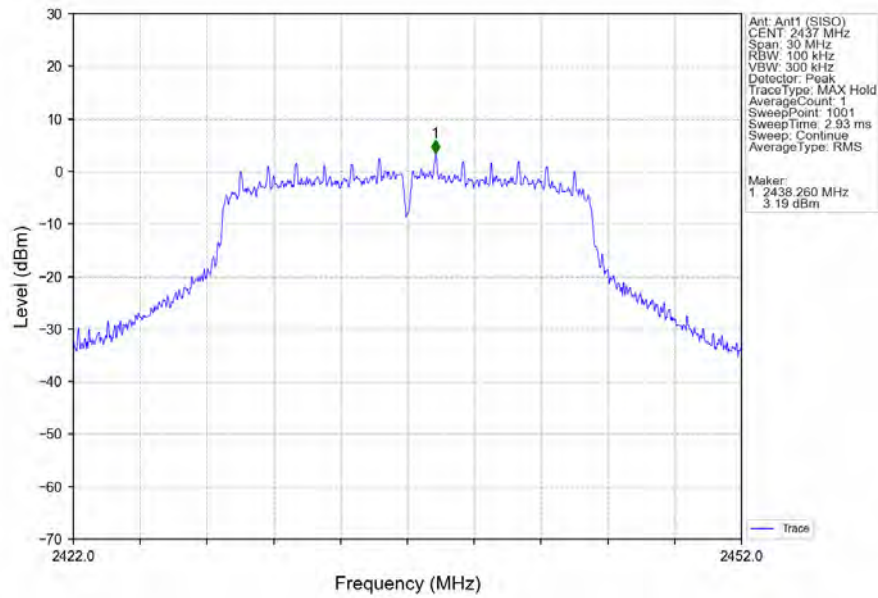
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



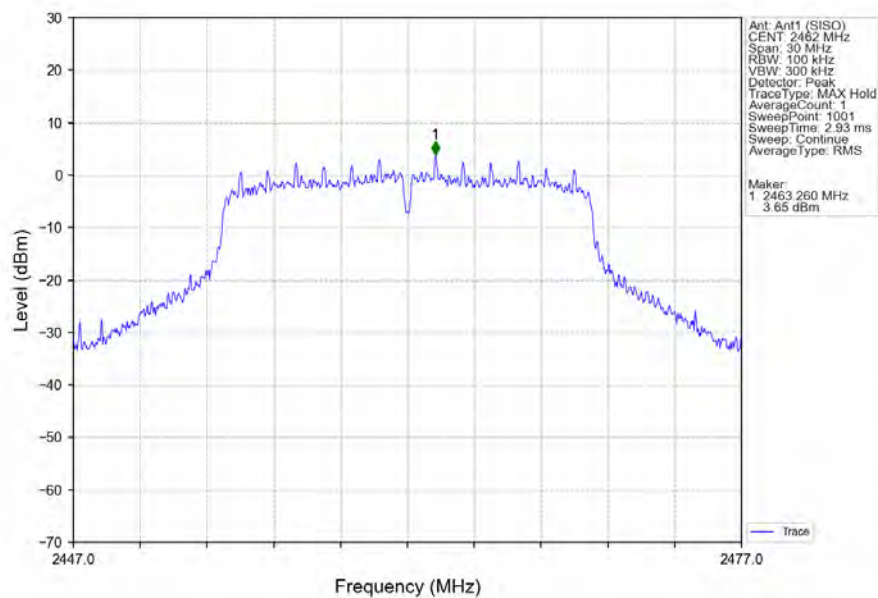
802.11g LCH 2412MHz_Ant1 (SISO)_NTNV



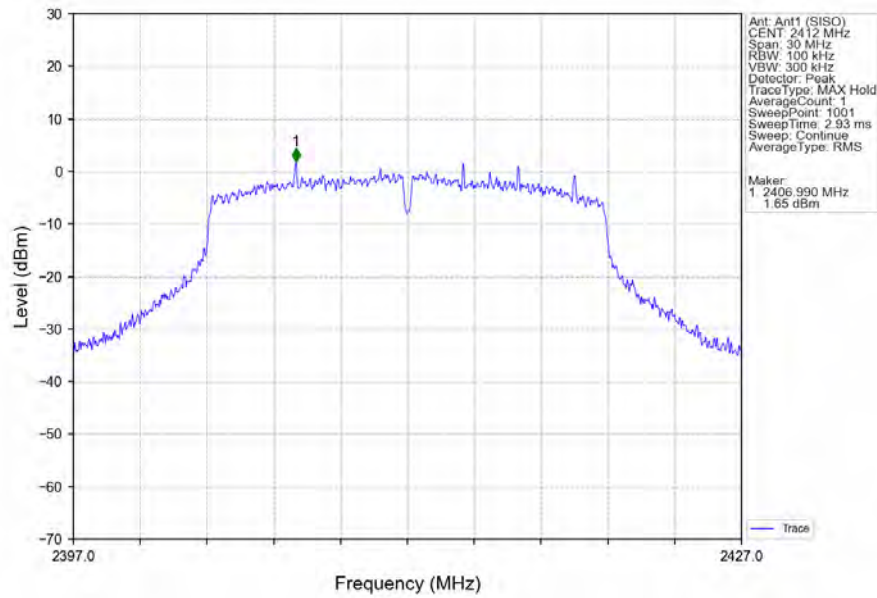
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



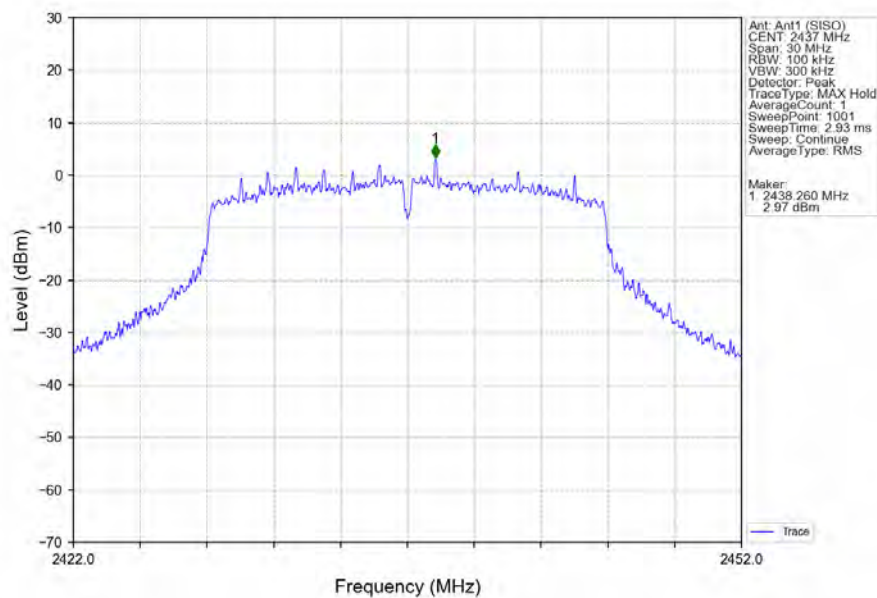
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



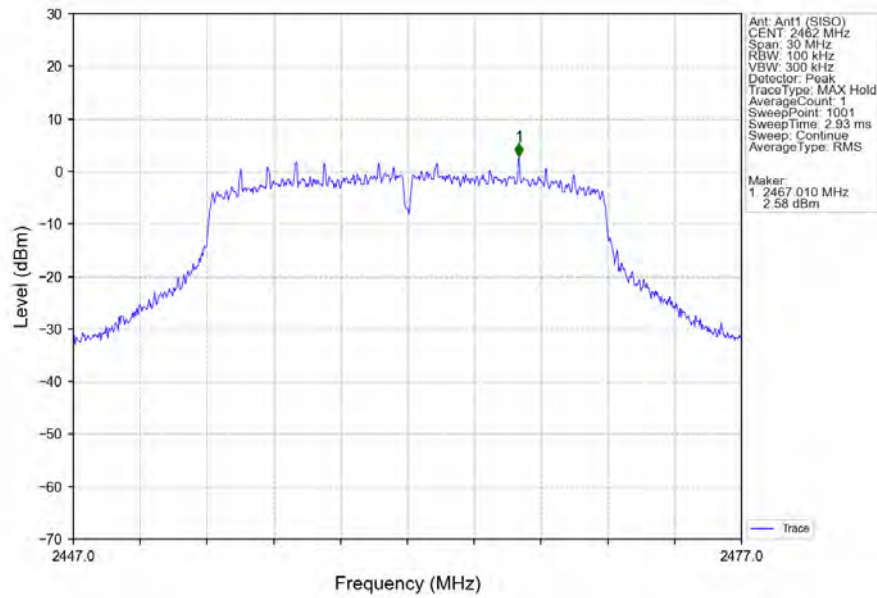
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



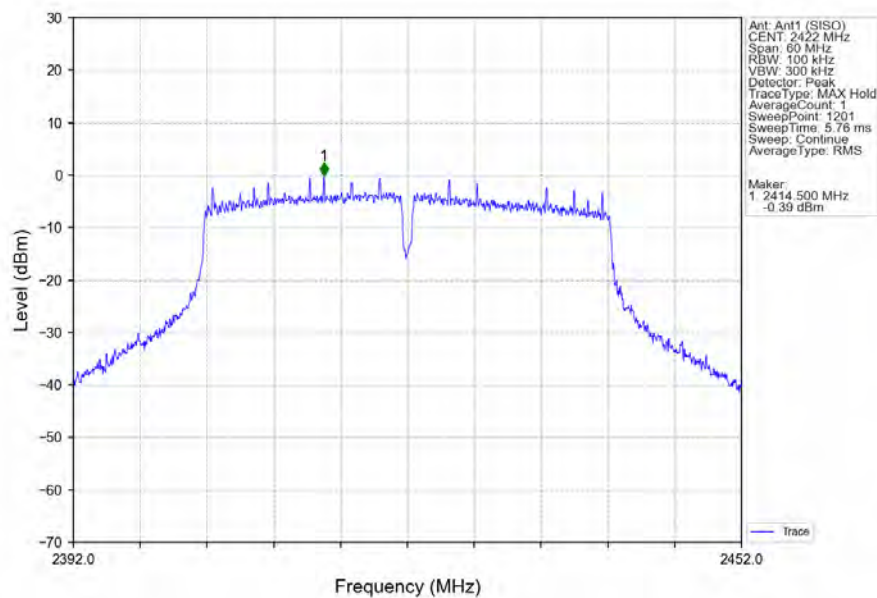
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



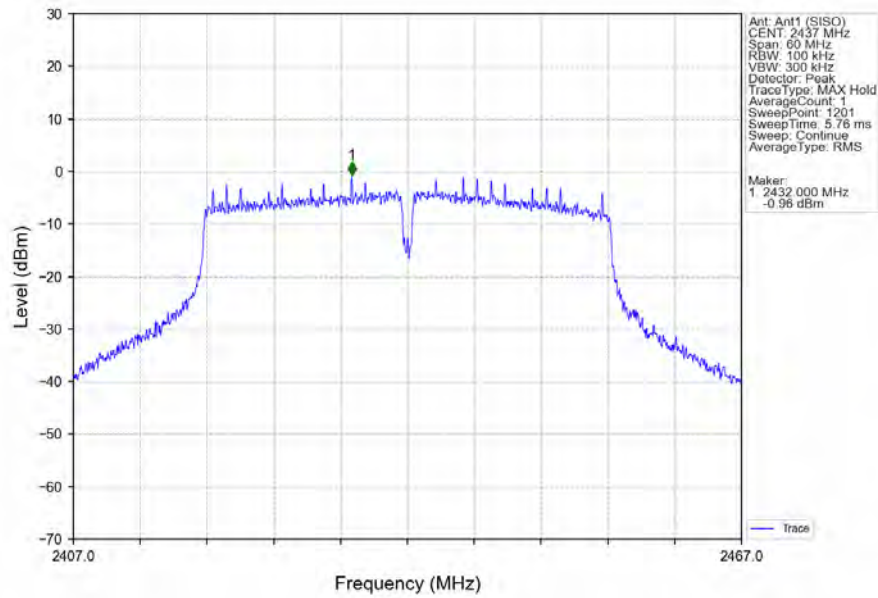
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



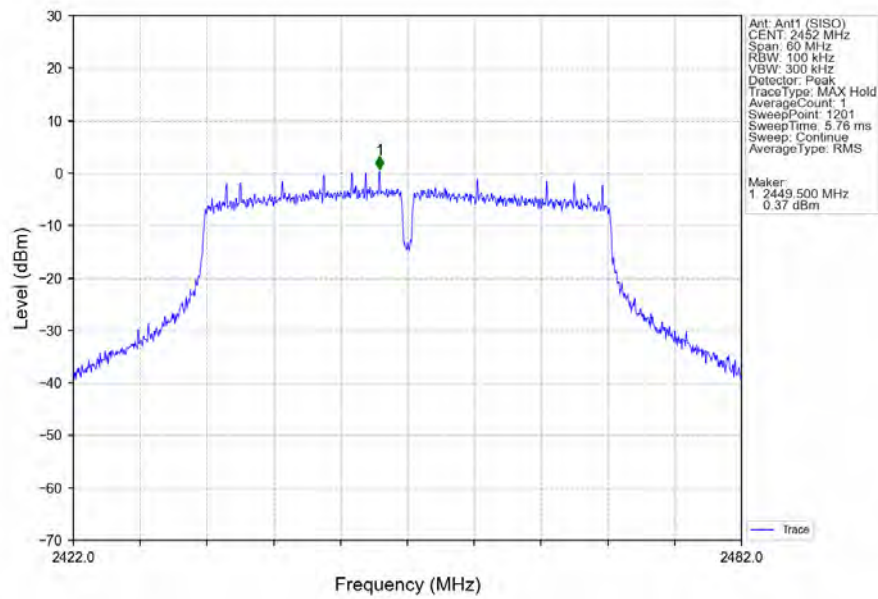
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



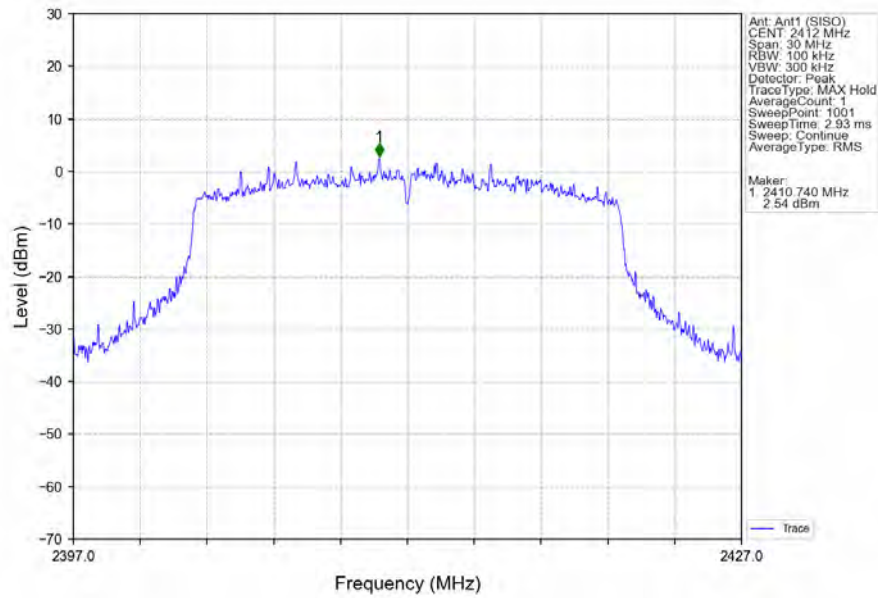
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



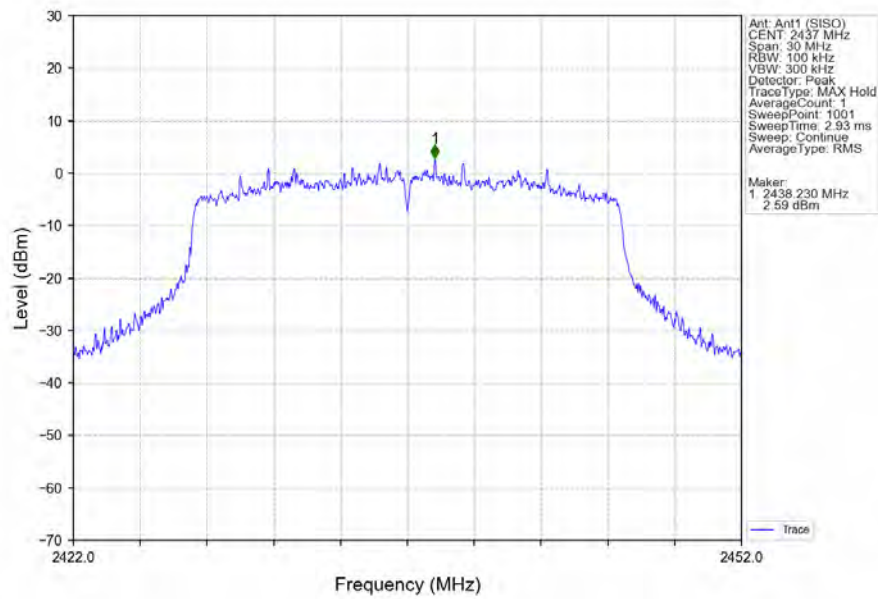
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



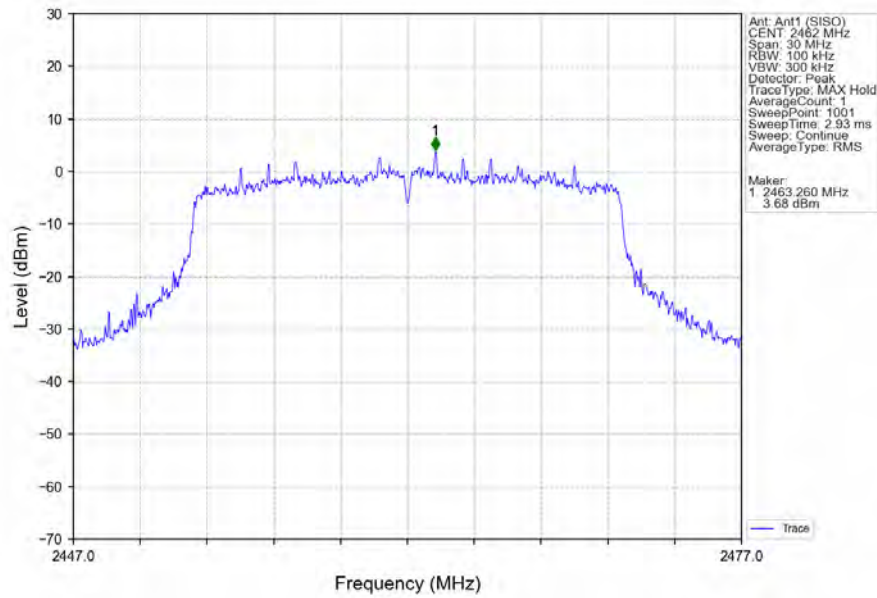
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTNV



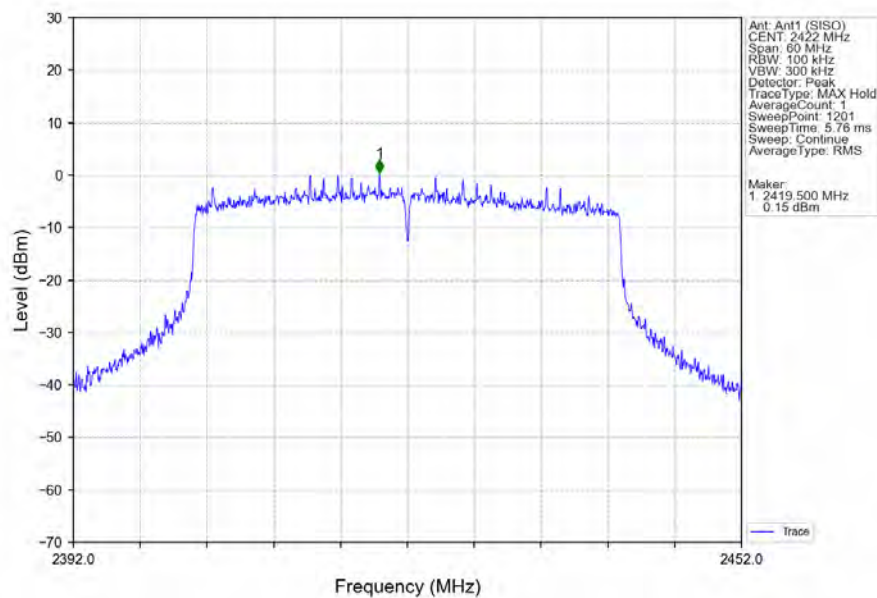
802.11ax(HE20) MCH 2437MHz SU / Ant1 (SISO) NTNV



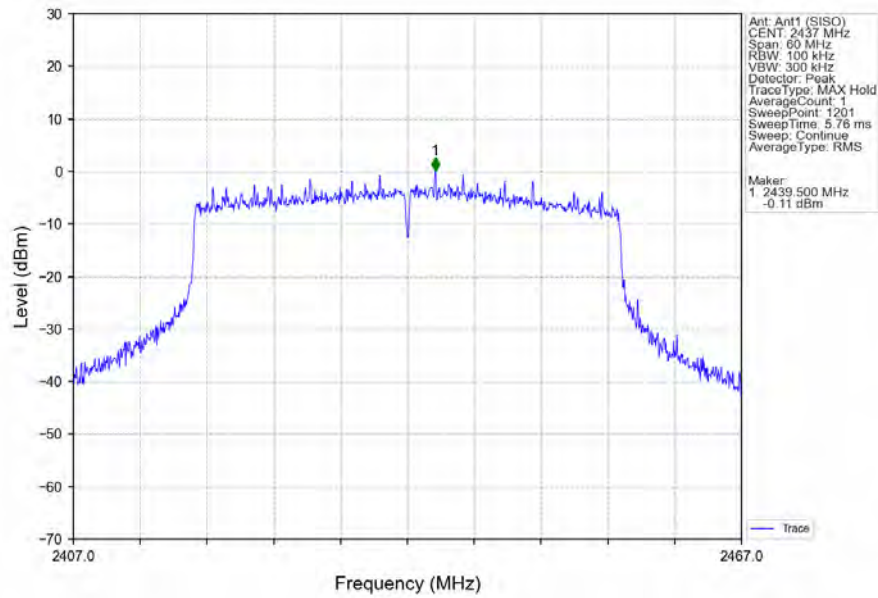
802.11ax(HE20) HCH 2462MHz SU / Ant1 (SISO) NTNV



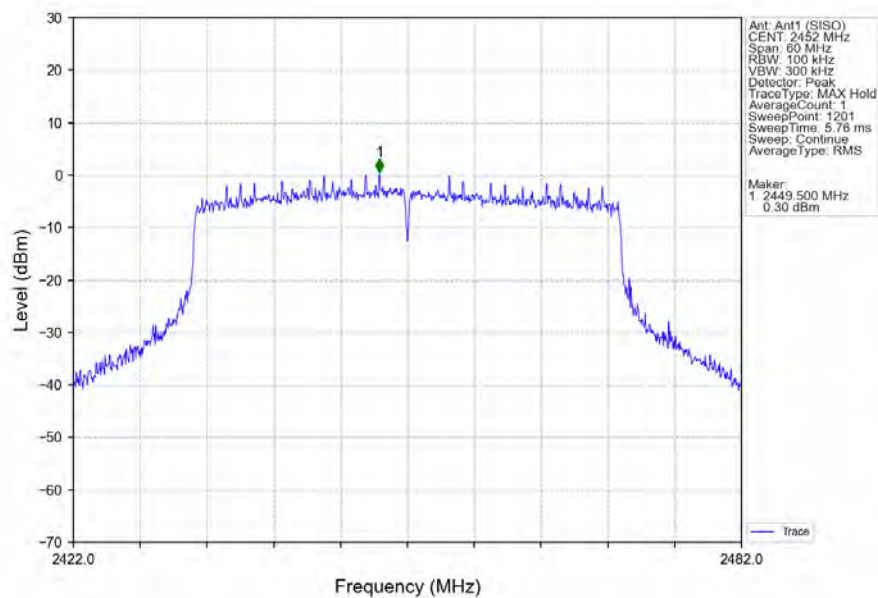
802.11ax(HE40) LCH 2422MHz SU / Ant1 (SISO) NTNV



802.11ax(HE40) MCH 2437MHz SU / Ant1 (SISO) NTN



802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTN



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	6.18
		2437	/	/	1	6.08
		2462	/	/	1	5.71
802.11g	SISO	2412	/	/	1	2.50
		2437	/	/	1	3.05
		2462	/	/	1	3.69
802.11n (HT20)	SISO	2412	/	/	1	3.04
		2437	/	/	1	2.95
		2462	/	/	1	2.70
802.11n (HT40)	SISO	2422	/	/	1	-0.06
		2437	/	/	1	-0.73
		2452	/	/	1	0.57
802.11ax (HE20)	SISO	2412	SU	/	1	2.55
		2437	SU	/	1	3.00
		2462	SU	/	1	3.58
802.11ax (HE40)	SISO	2422	SU	/	1	-0.26
		2437	SU	/	1	-0.54
		2452	SU	/	1	0.10

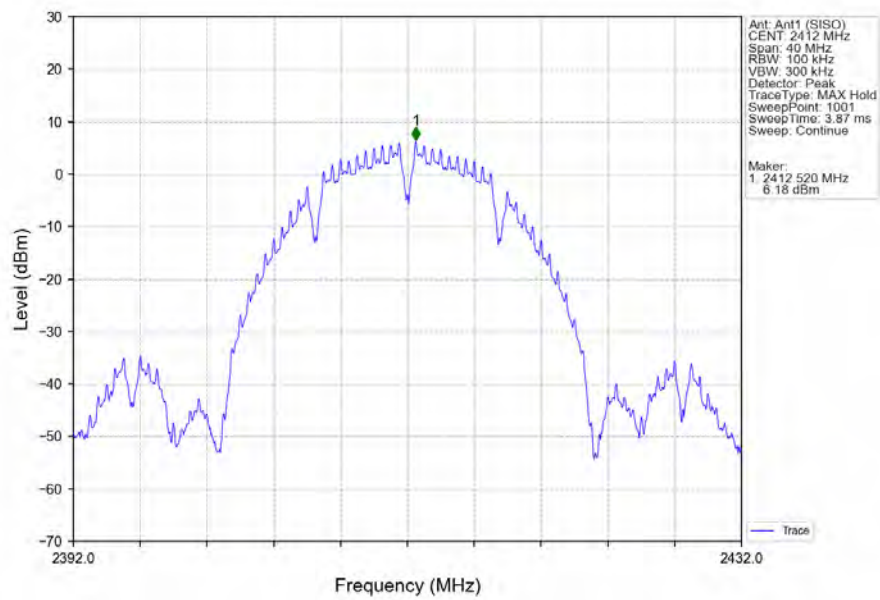
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	6.18	-13.82	Pass
		2437	/	/	1	6.18	-13.82	Pass
		2462	/	/	1	6.18	-13.82	Pass
802.11g	SISO	2412	/	/	1	3.69	-16.31	Pass
		2437	/	/	1	3.69	-16.31	Pass
		2462	/	/	1	3.69	-16.31	Pass
802.11n (HT20)	SISO	2412	/	/	1	3.04	-16.96	Pass
		2437	/	/	1	3.04	-16.96	Pass
		2462	/	/	1	3.04	-16.96	Pass
802.11n (HT40)	SISO	2422	/	/	1	0.57	-19.43	Pass
		2437	/	/	1	0.57	-19.43	Pass
		2452	/	/	1	0.57	-19.43	Pass
802.11ax (HE20)	SISO	2412	SU	/	1	3.58	-16.42	Pass
		2437	SU	/	1	3.58	-16.42	Pass
		2462	SU	/	1	3.58	-16.42	Pass
802.11ax (HE40)	SISO	2422	SU	/	1	0.10	-19.90	Pass
		2437	SU	/	1	0.10	-19.90	Pass
		2452	SU	/	1	0.10	-19.90	Pass

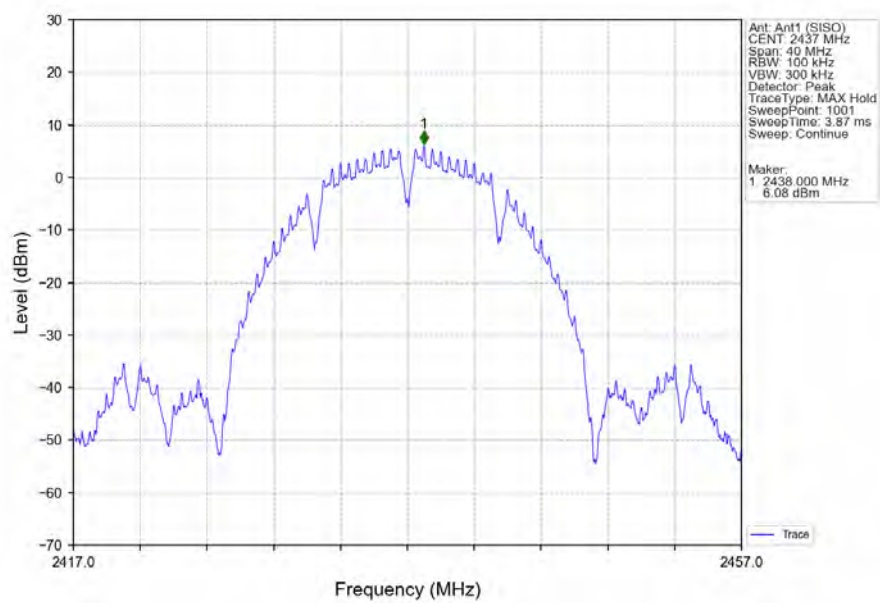
5.2 Test Graph

5.2.1 Ref

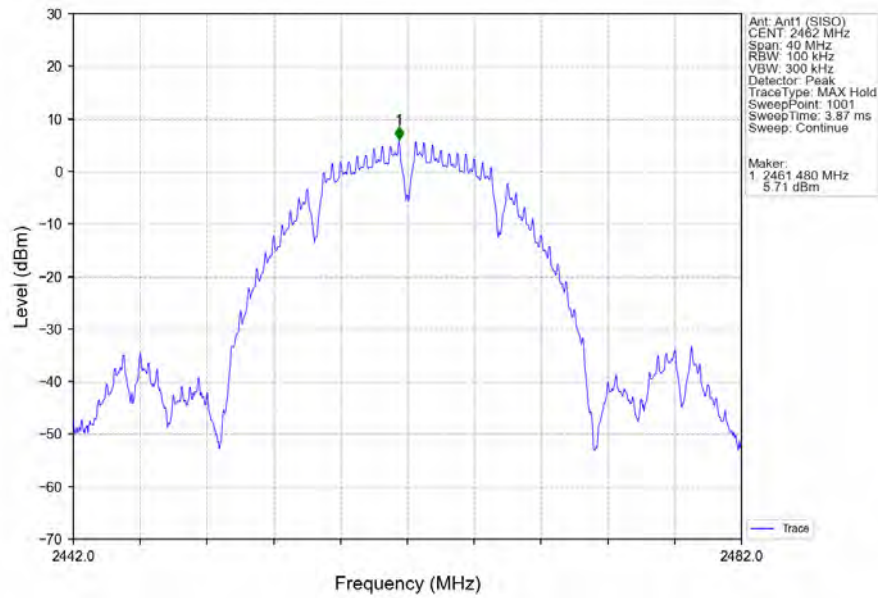
802.11b LCH 2412MHz_Ant1 (SISO)_NTNV



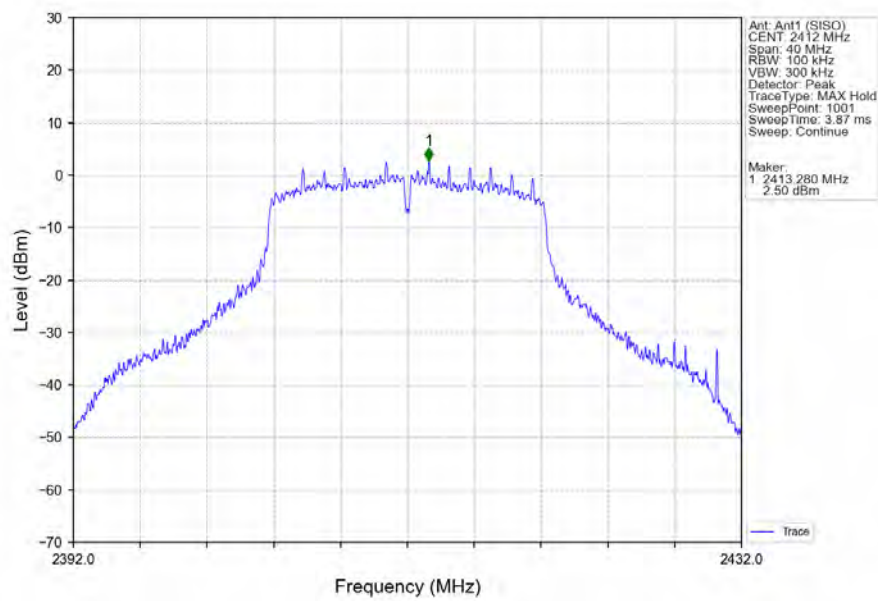
802.11b MCH 2437MHz_Ant1 (SISO)_NTNV



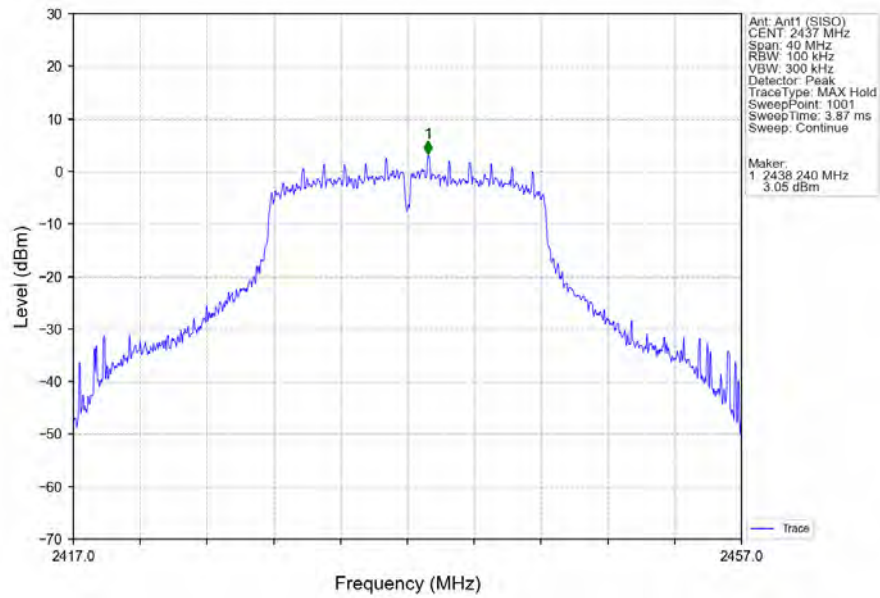
802.11b HCH 2462MHz Ant1 (SISO) NTN



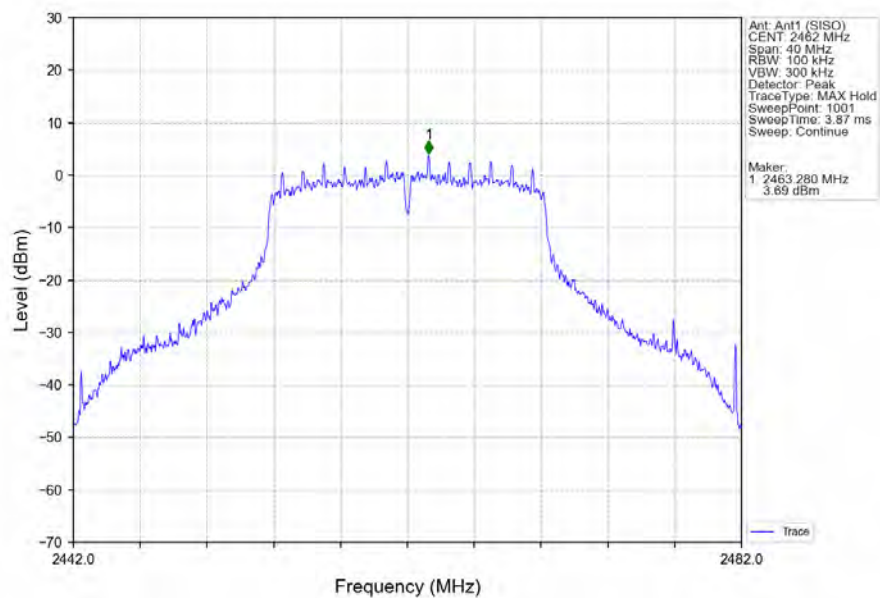
802.11g LCH 2412MHz Ant1 (SISO) NTN



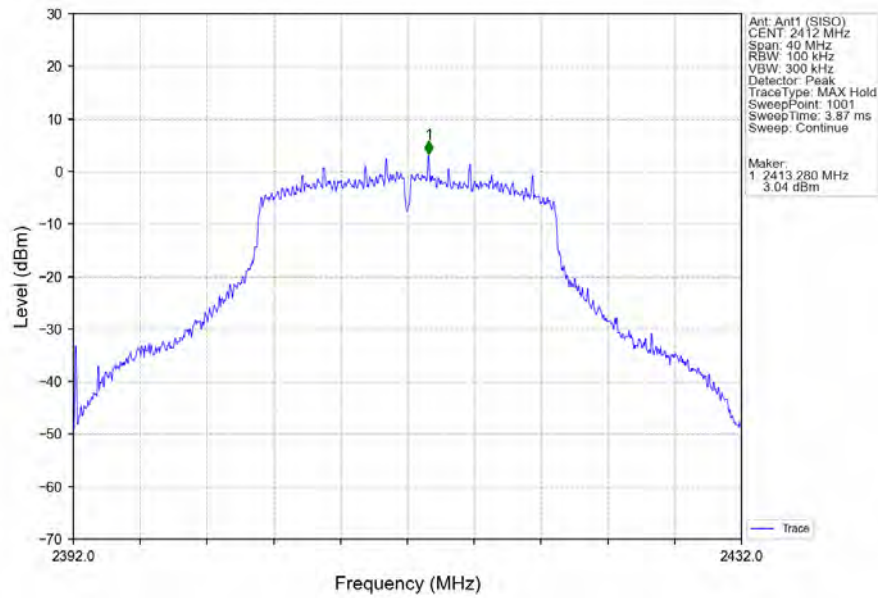
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



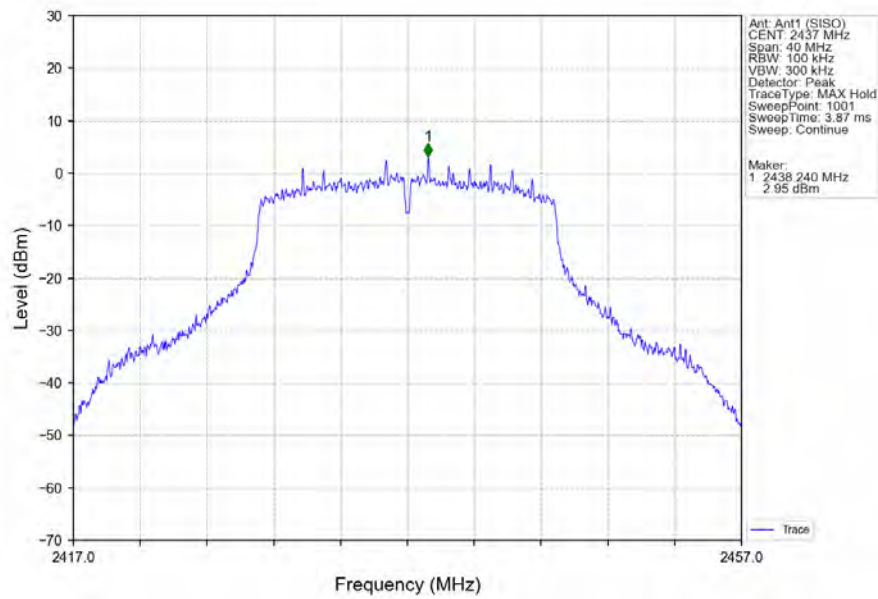
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



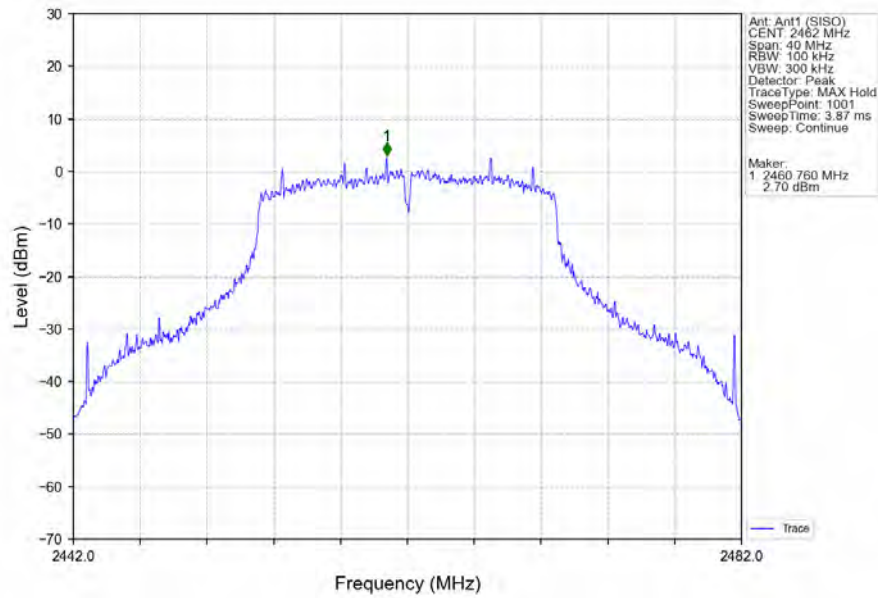
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



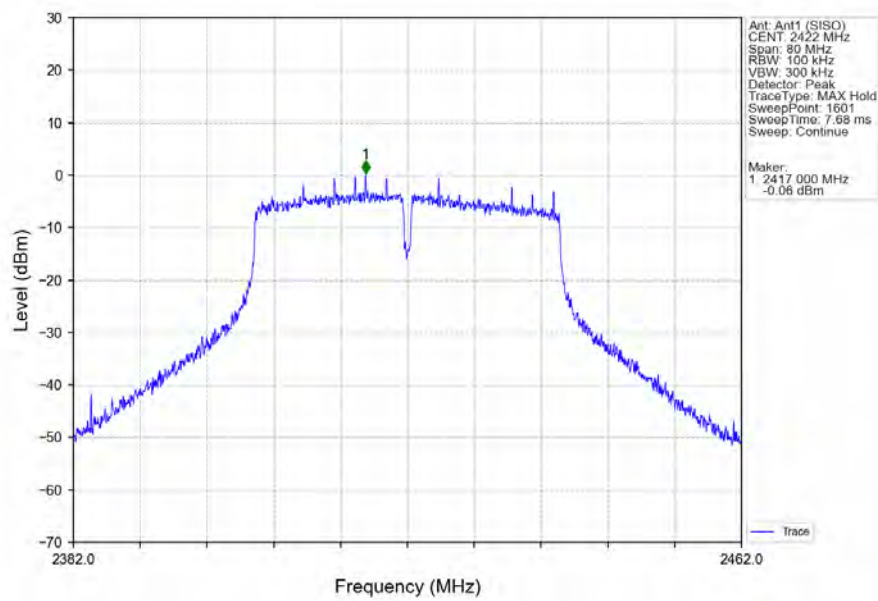
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



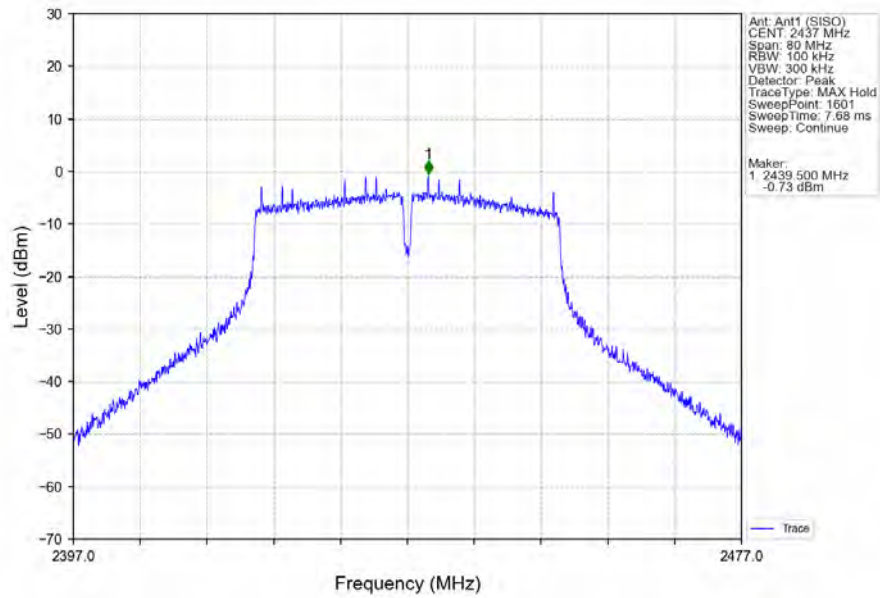
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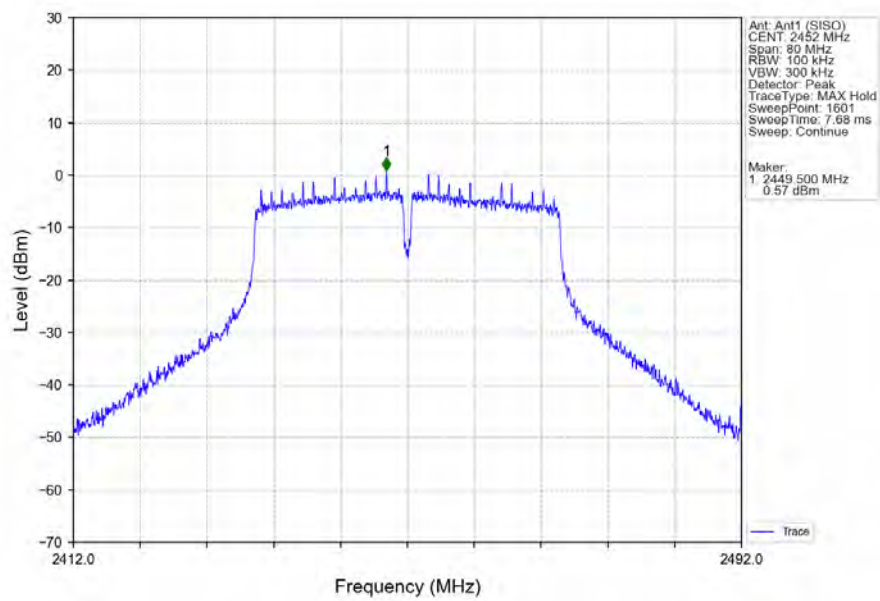
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



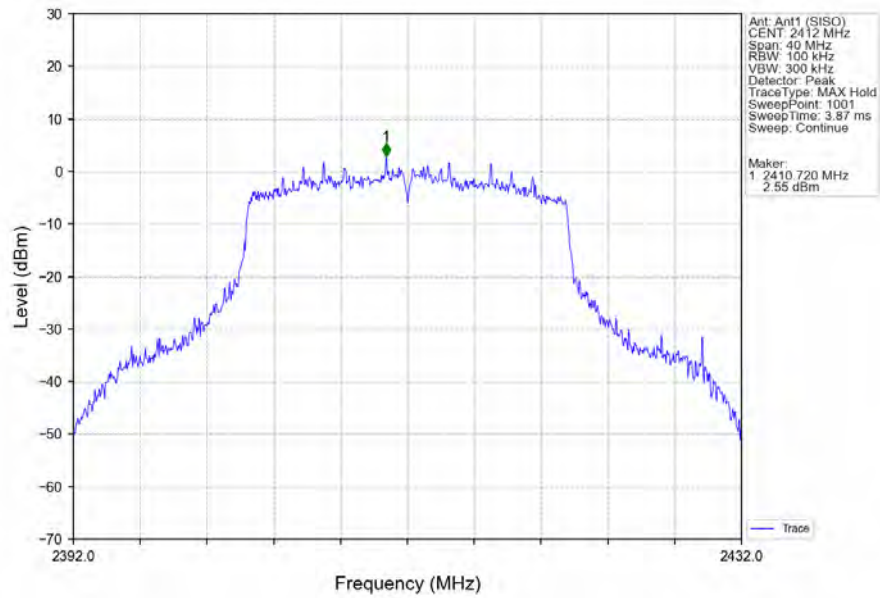
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



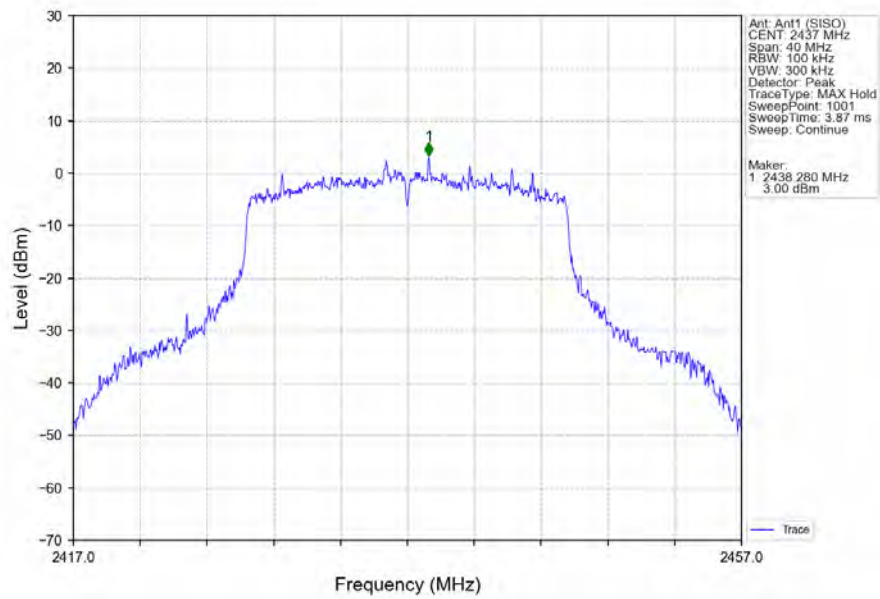
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



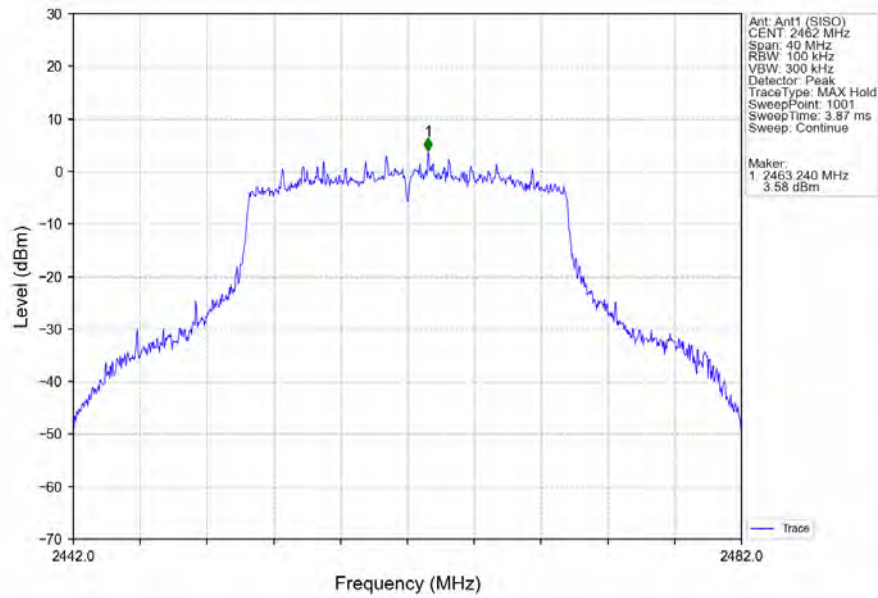
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTN



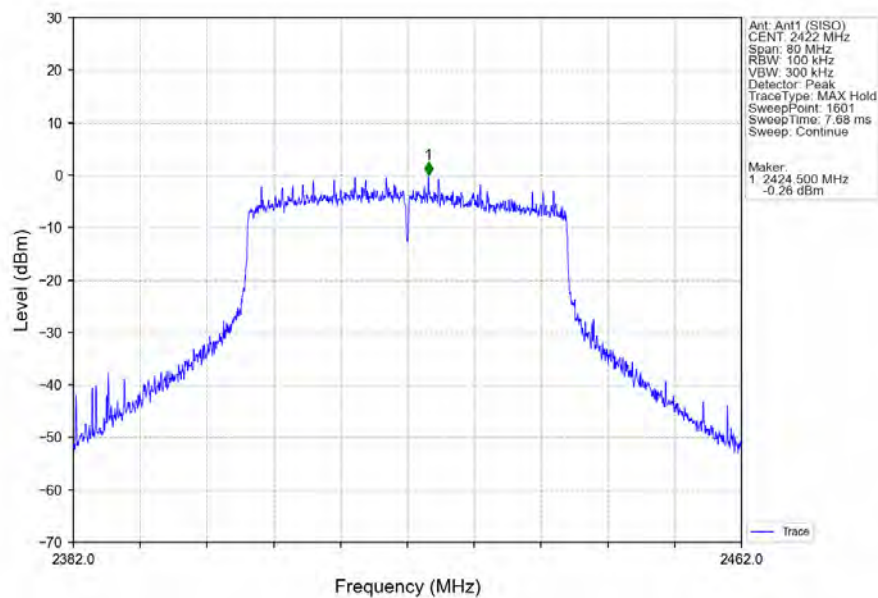
802.11ax(HE20) MCH 2437MHz SU / Ant1 (SISO) NTN



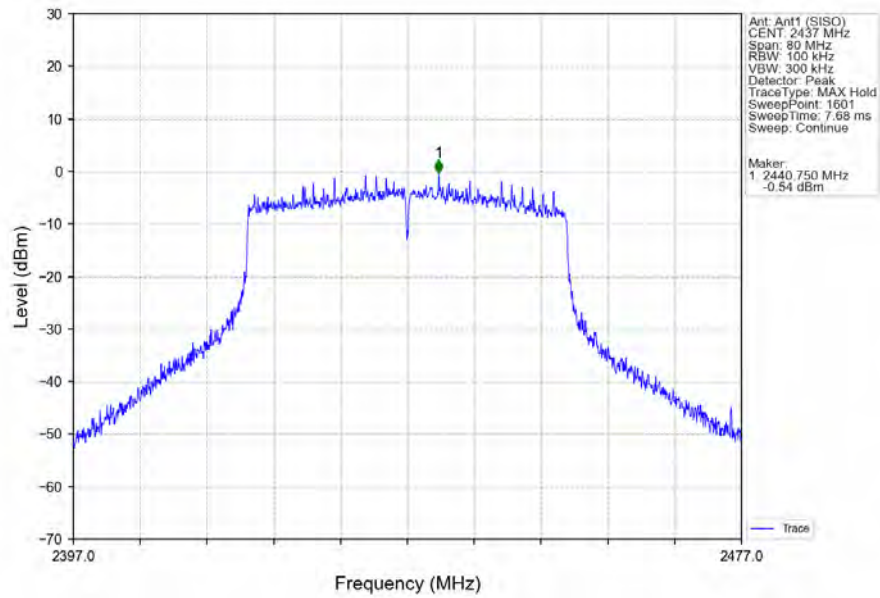
802.11ax(HE20) HCH 2462MHz SU / Ant1 (SISO) NTN



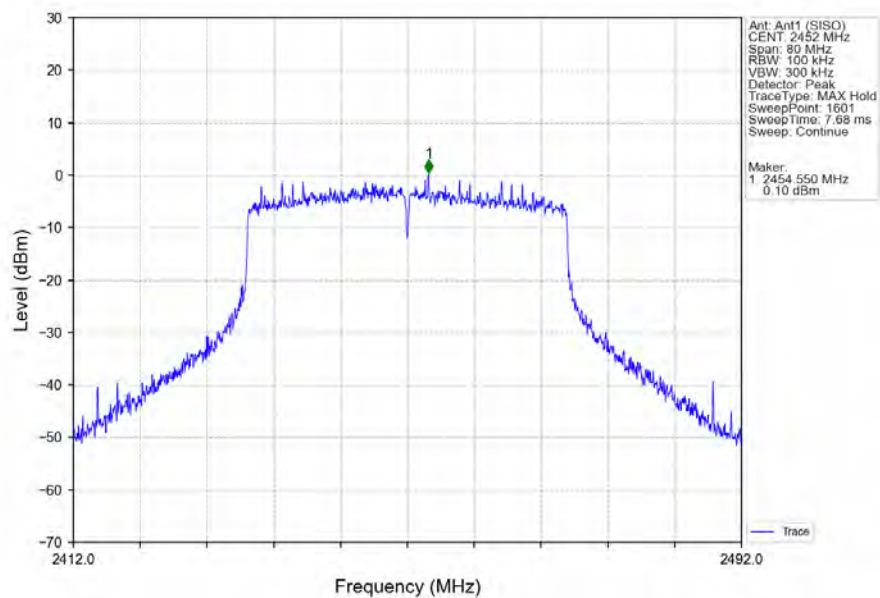
802.11ax(HE40) LCH 2422MHz SU / Ant1 (SISO) NTN



802.11ax(HE40) MCH 2437MHz SU / Ant1 (SISO) NTNV

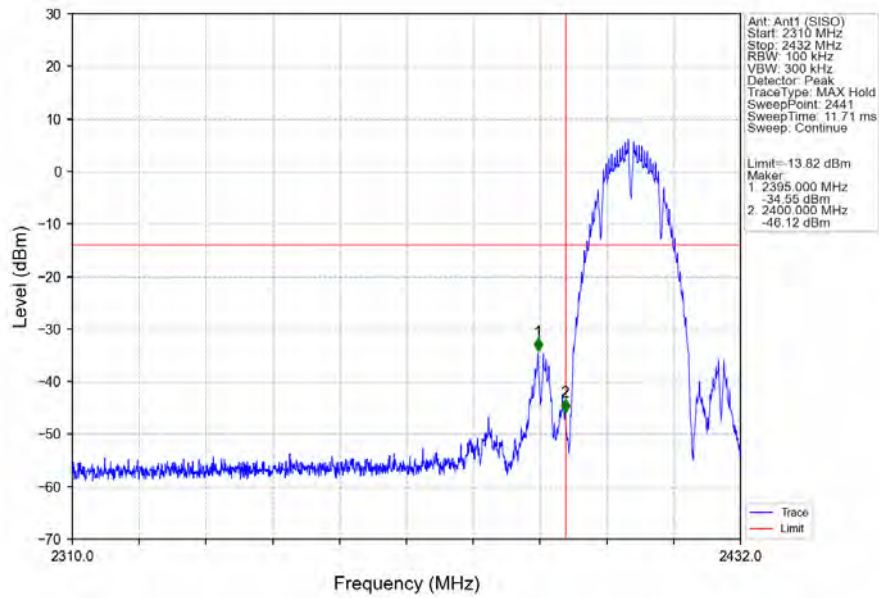


802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTNV

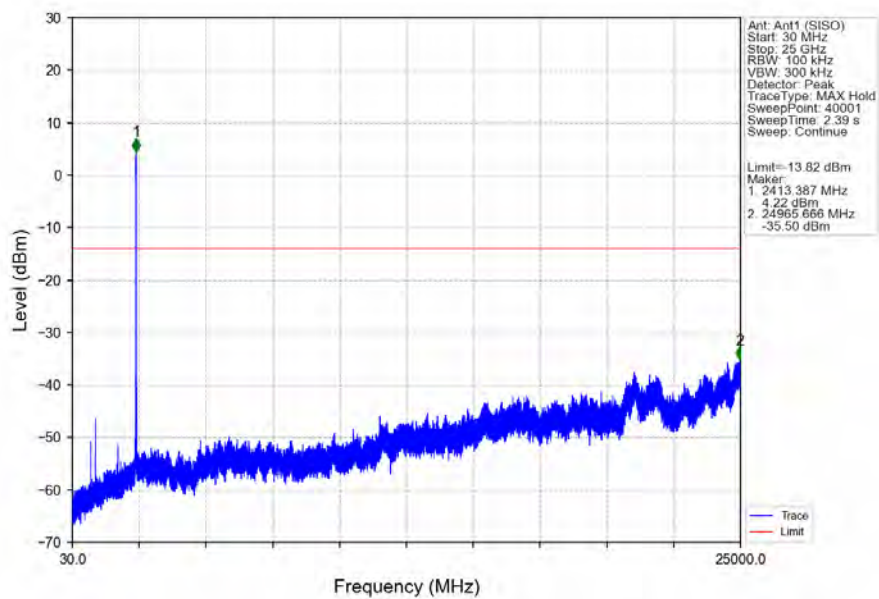


5.2.2 CSE

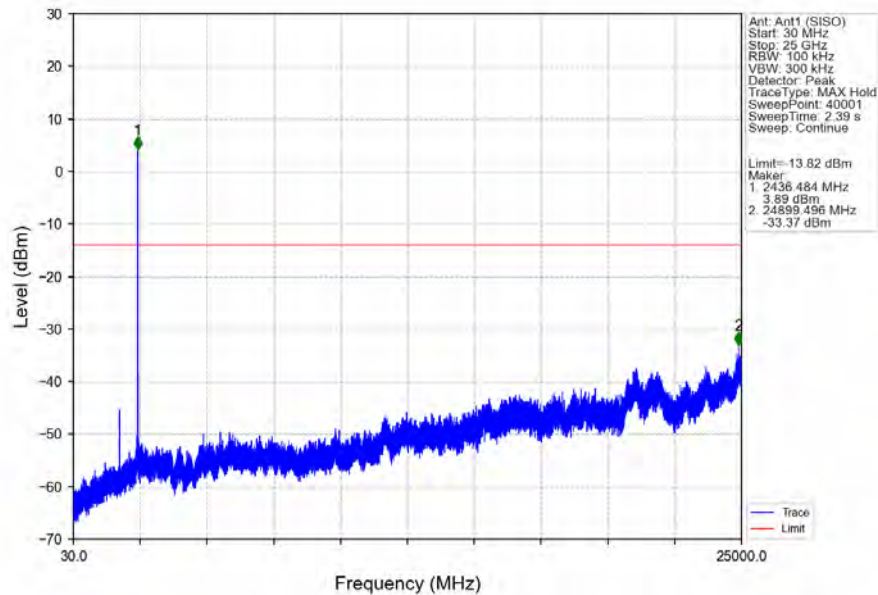
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



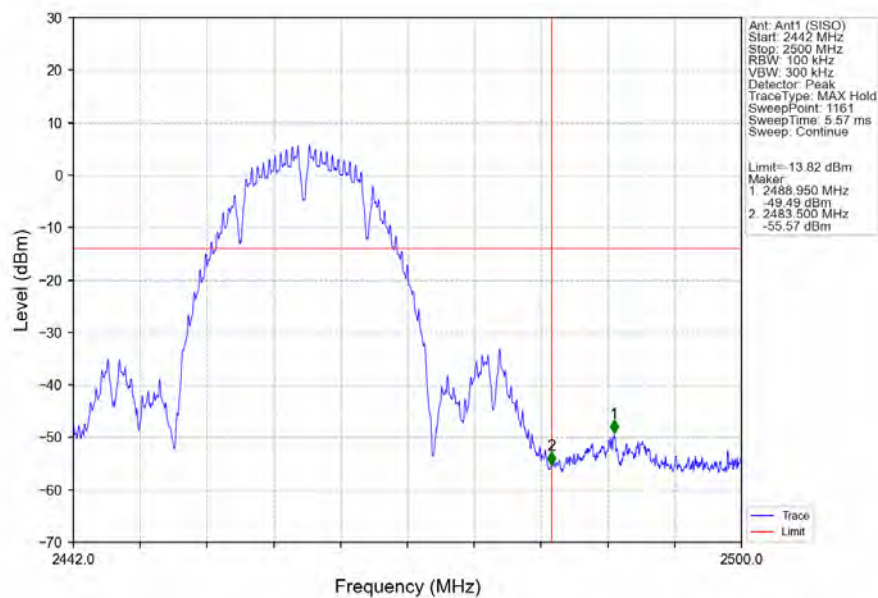
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



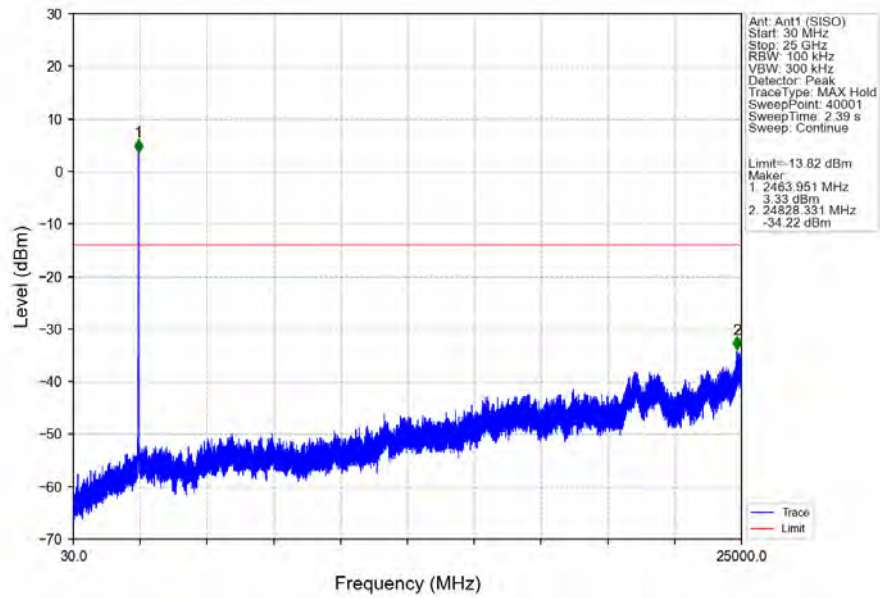
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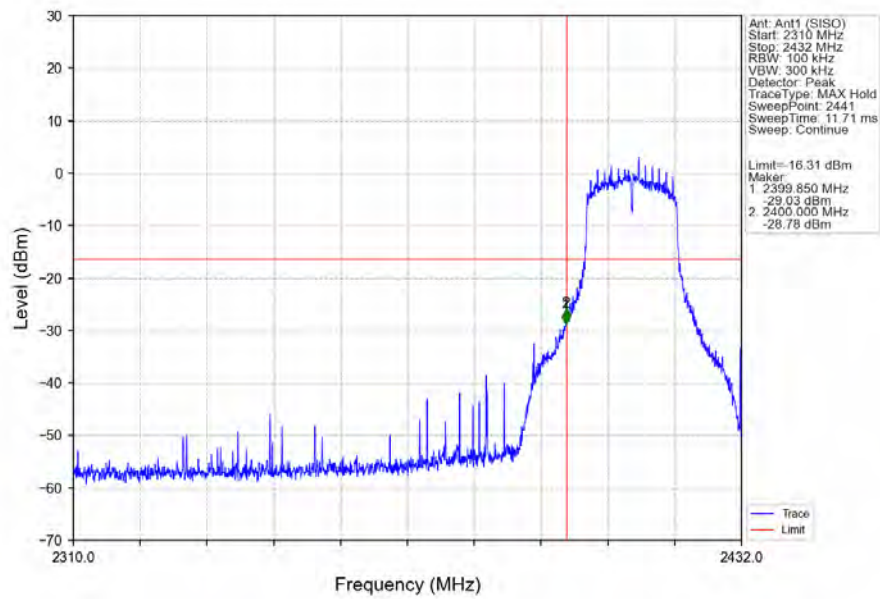
802.11b HCH 2462MHz_Ant1 (SISO)_NTNV



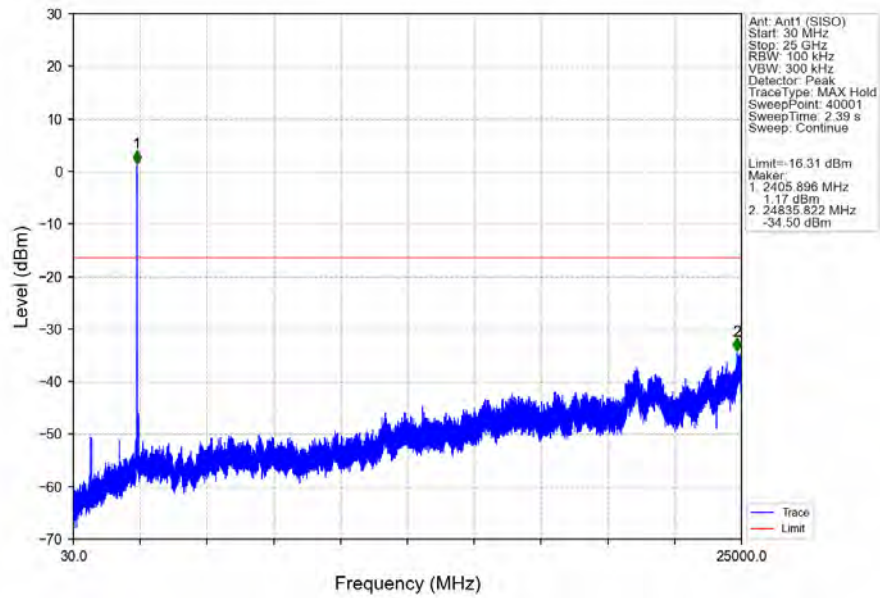
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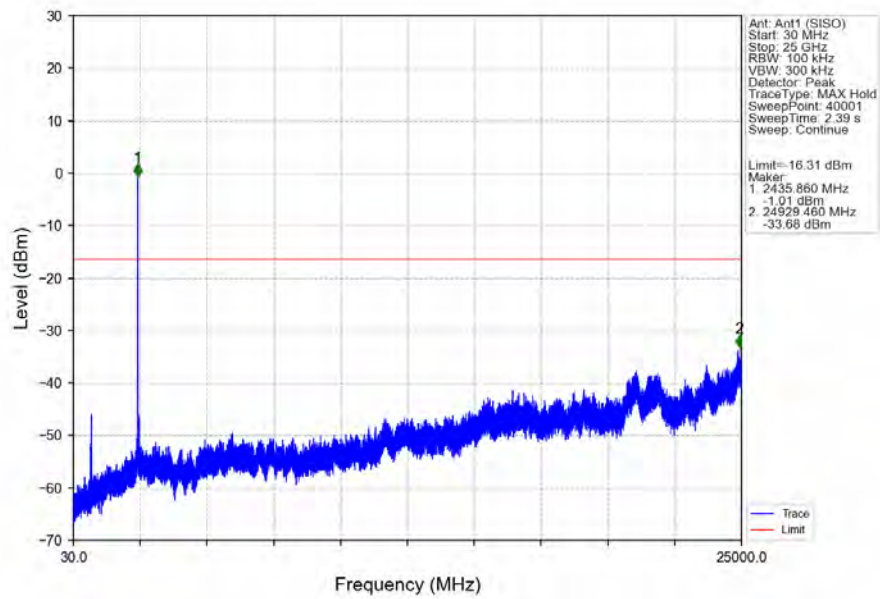
802.11g LCH 2412MHz_Ant1 (SISO)_NTNV



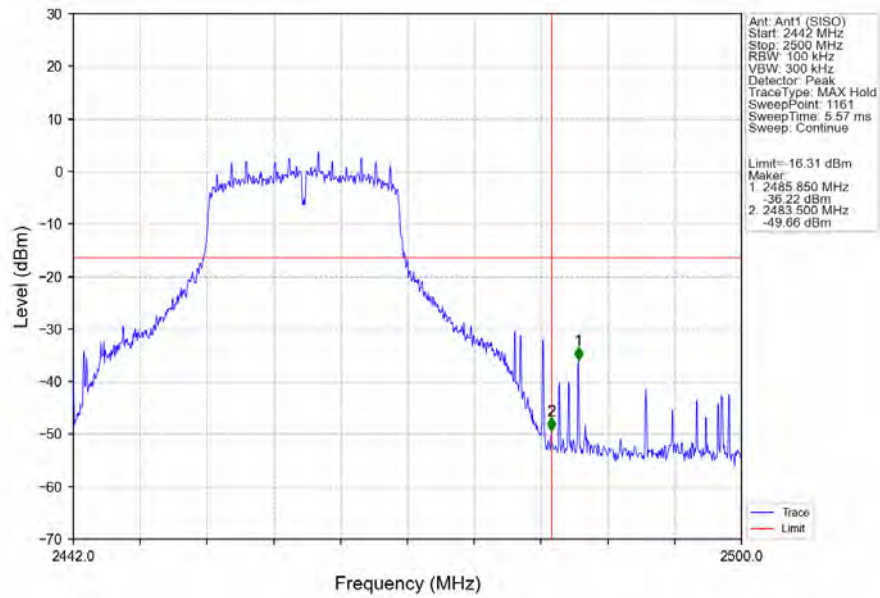
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



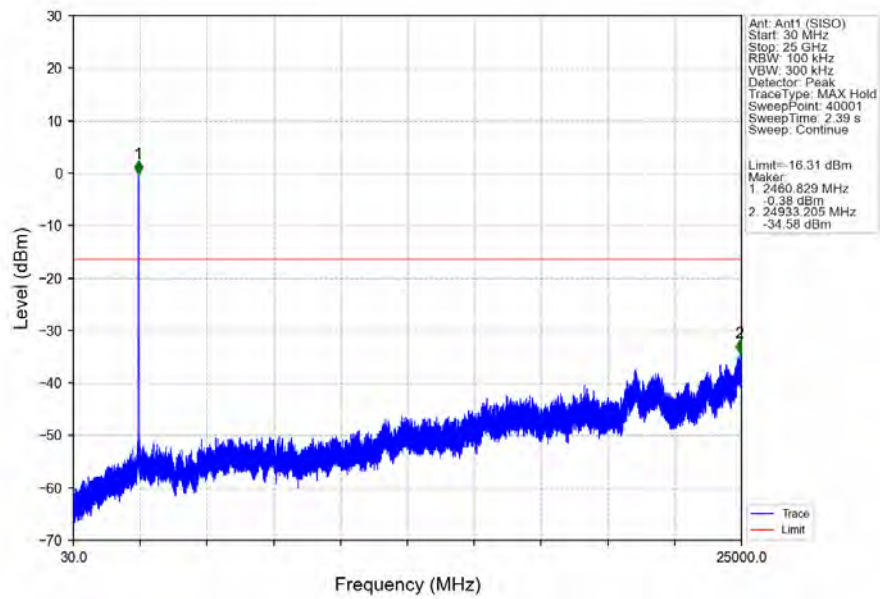
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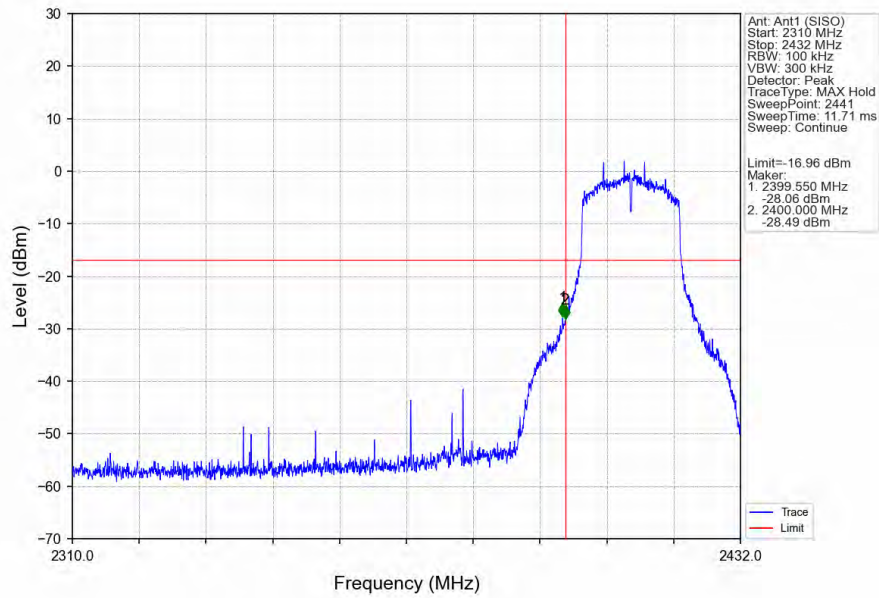
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



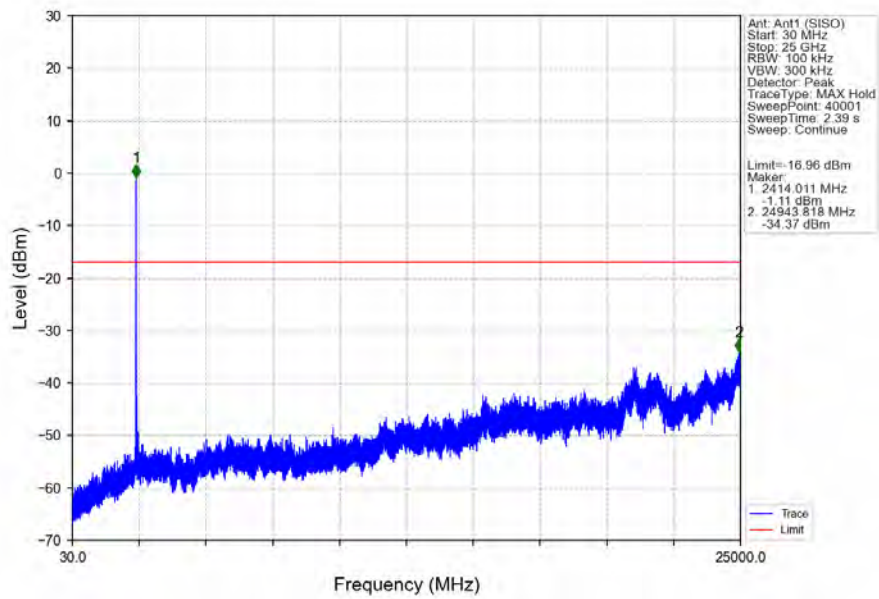
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



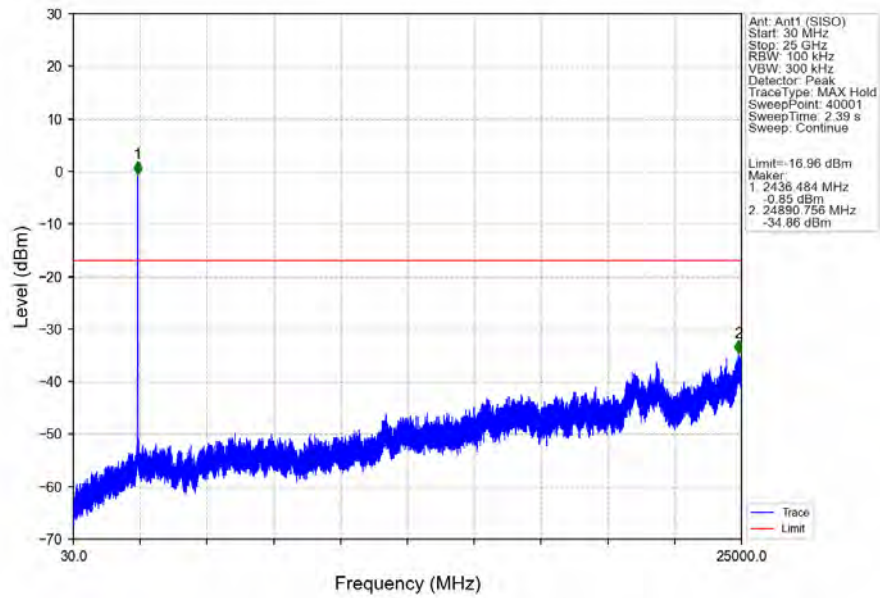
802.11n(HT20) LCH_2412MHz_Ant1 (SISO) NTN



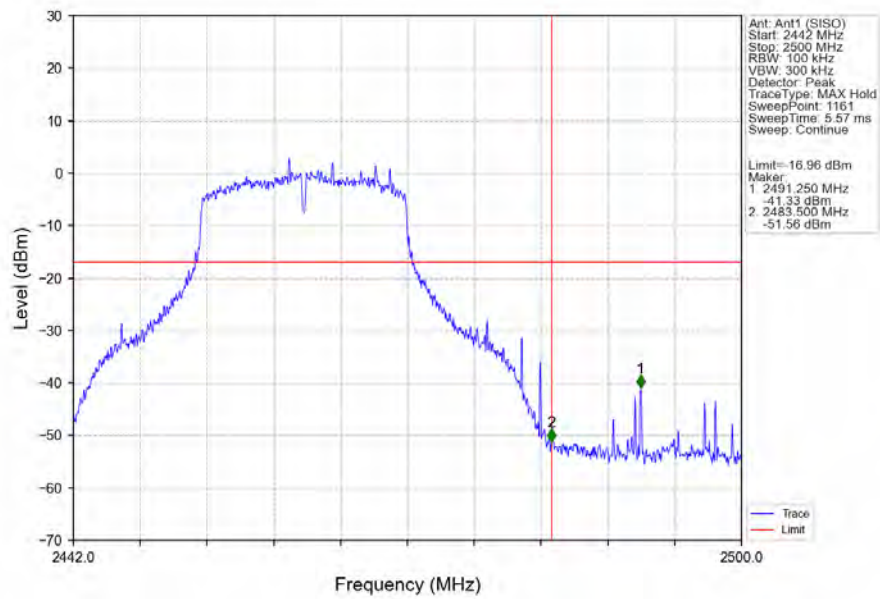
802.11n(HT20) LCH_2412MHz_Ant1 (SISO) NTN



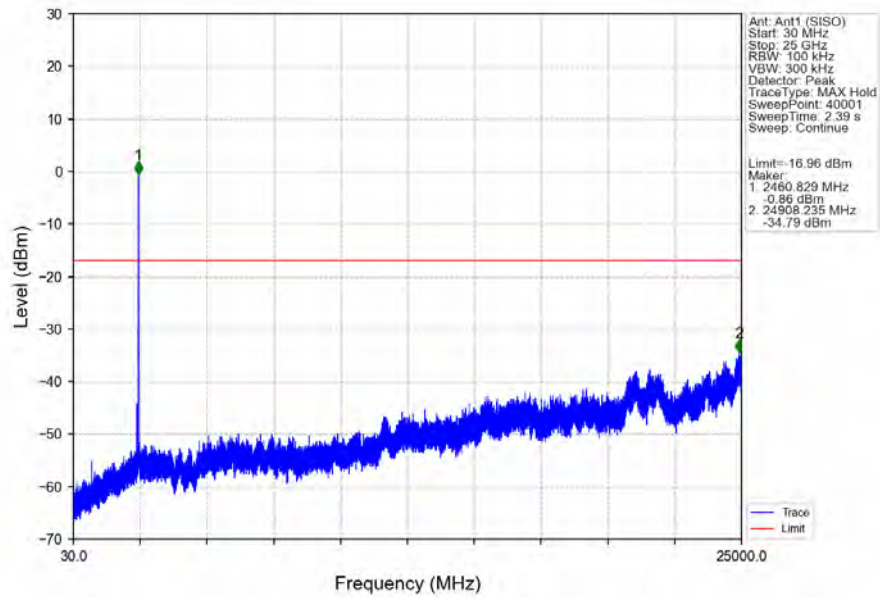
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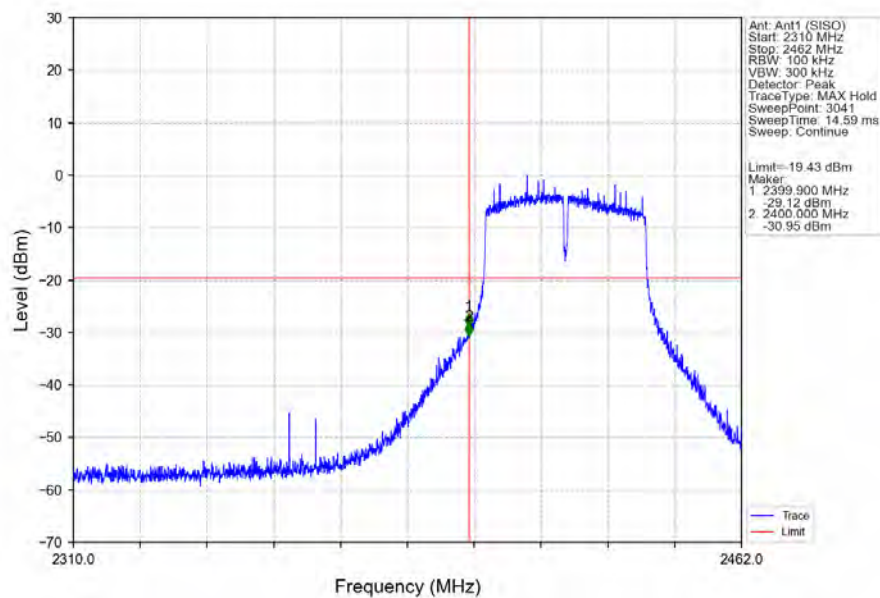
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



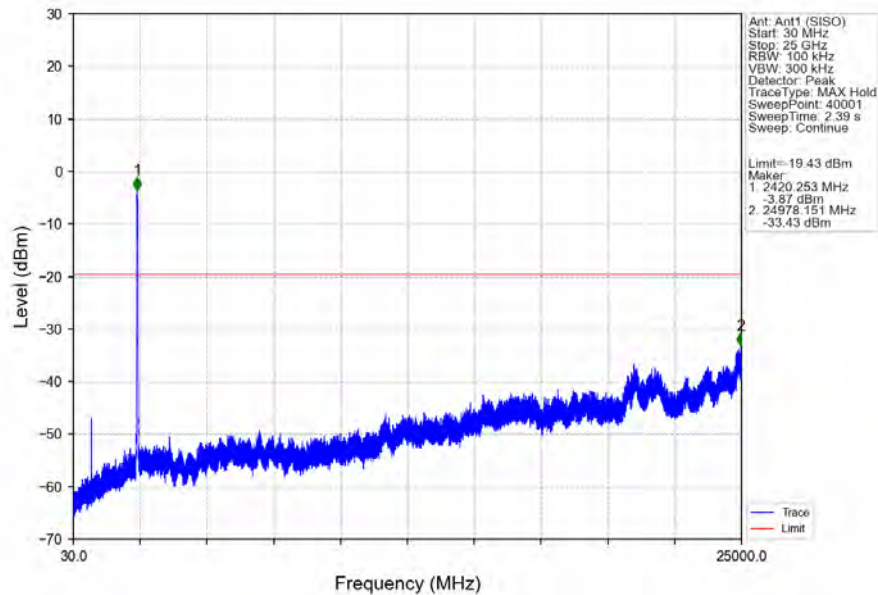
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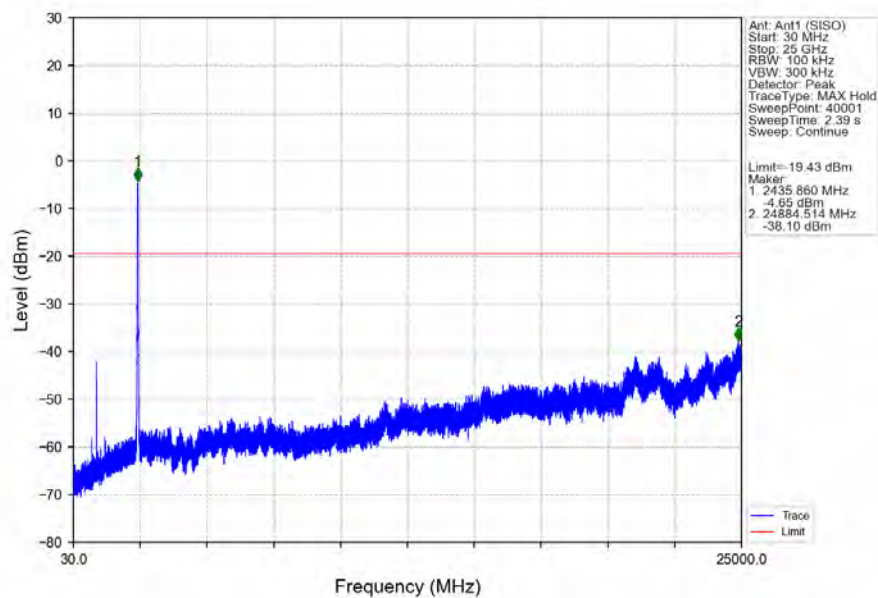
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



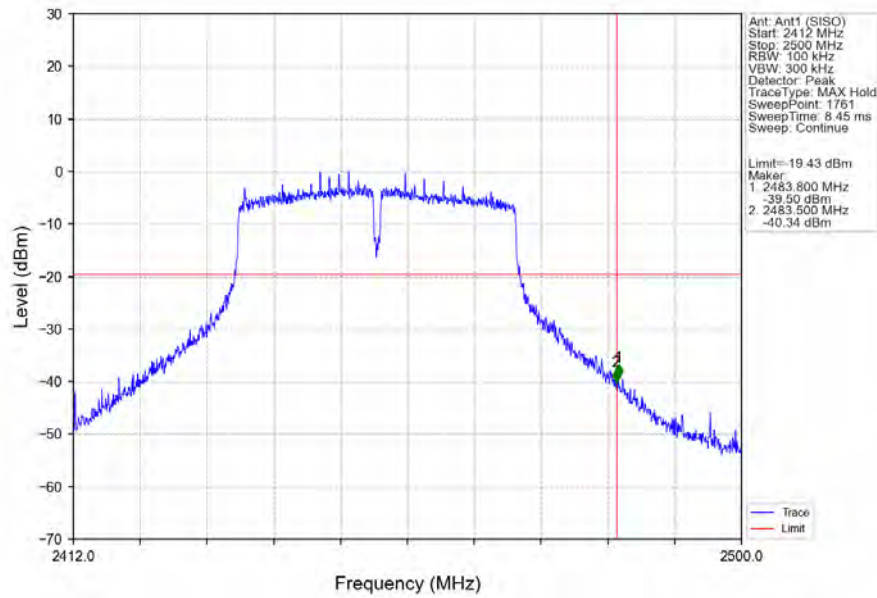
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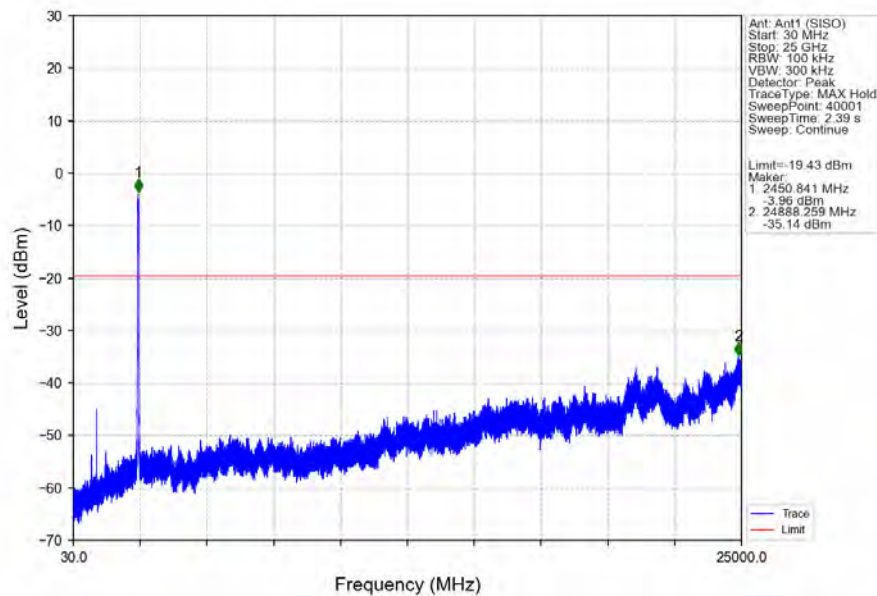
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



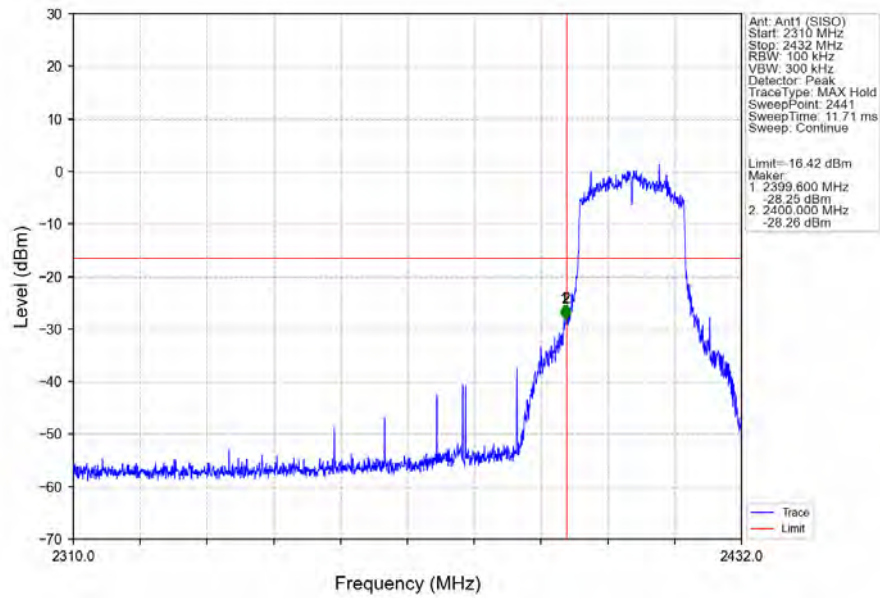
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



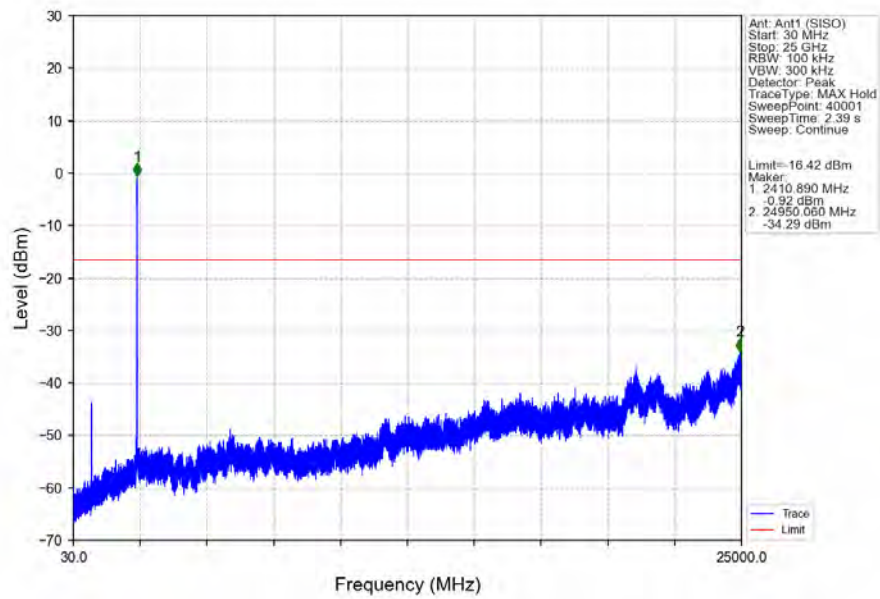
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



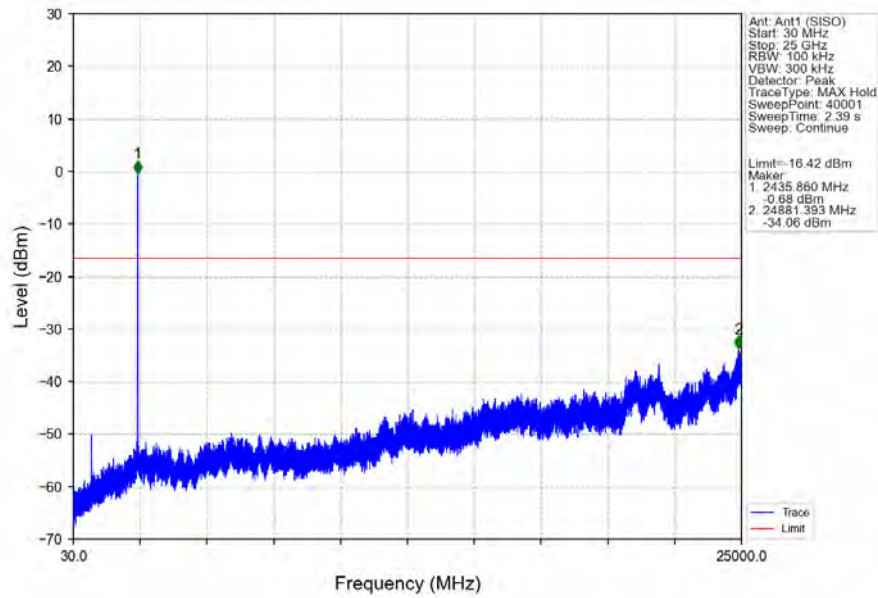
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTNV



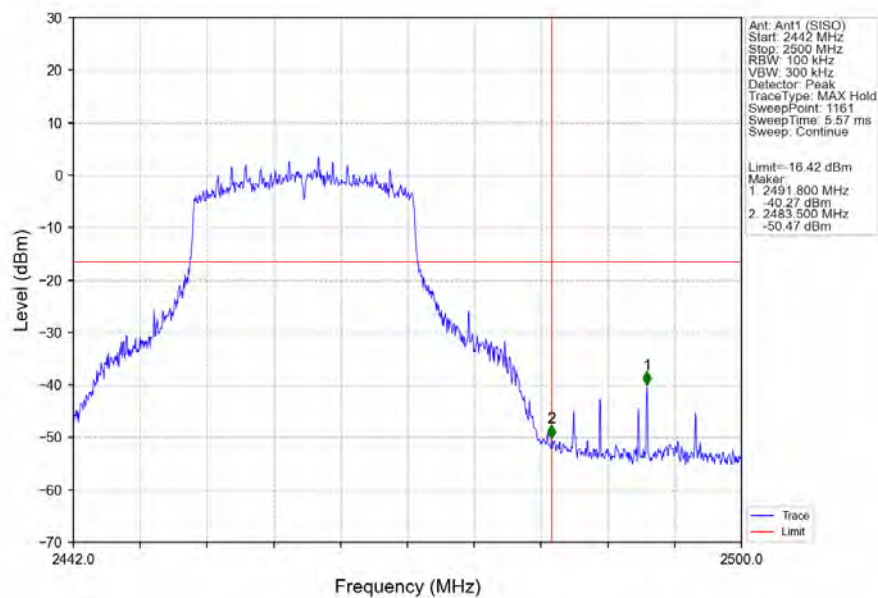
802.11ax(HE20) LCH 2412MHz SU / Ant1 (SISO) NTNV



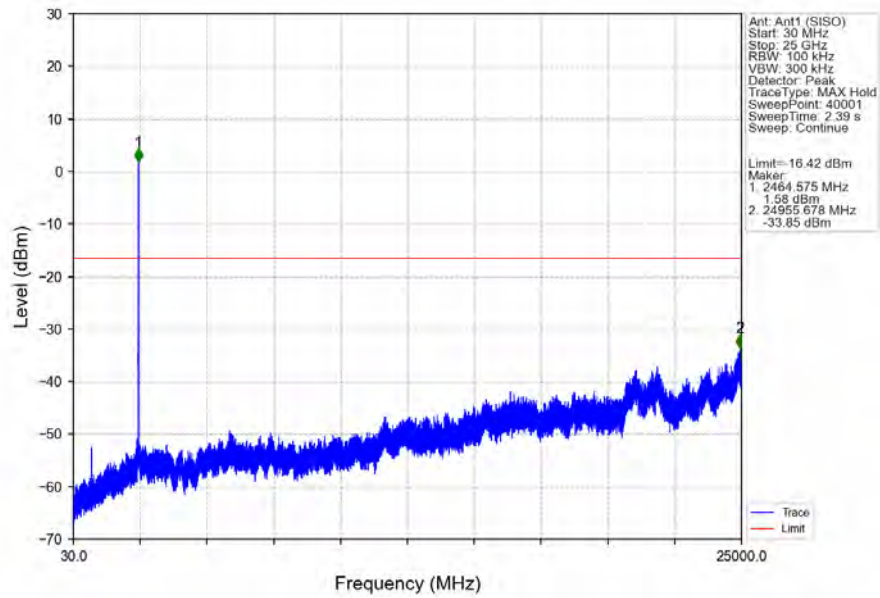
802.11ax(HE20) MCH_2437MHz_SU / Ant1 (SISO) NTNV



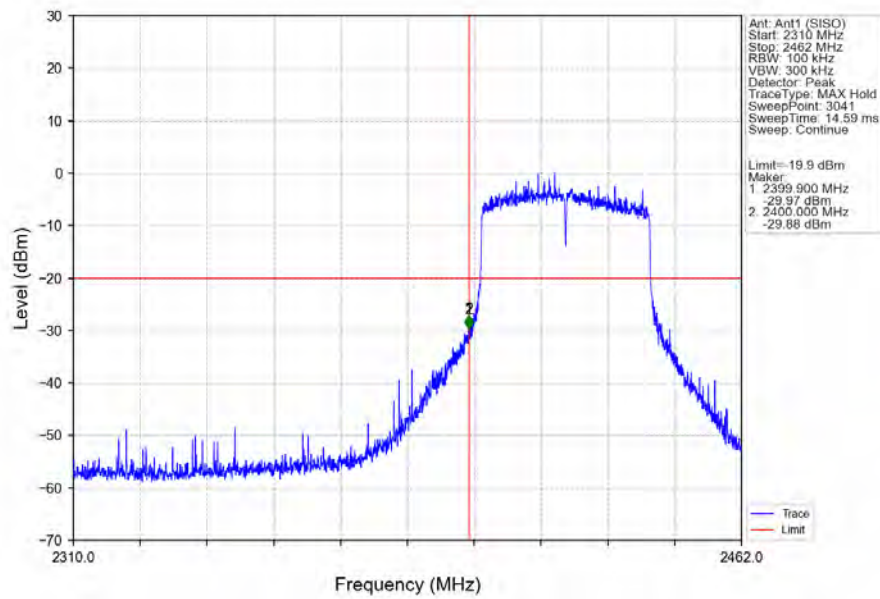
802.11ax(HE20) HCH_2462MHz_SU / Ant1 (SISO) NTNV



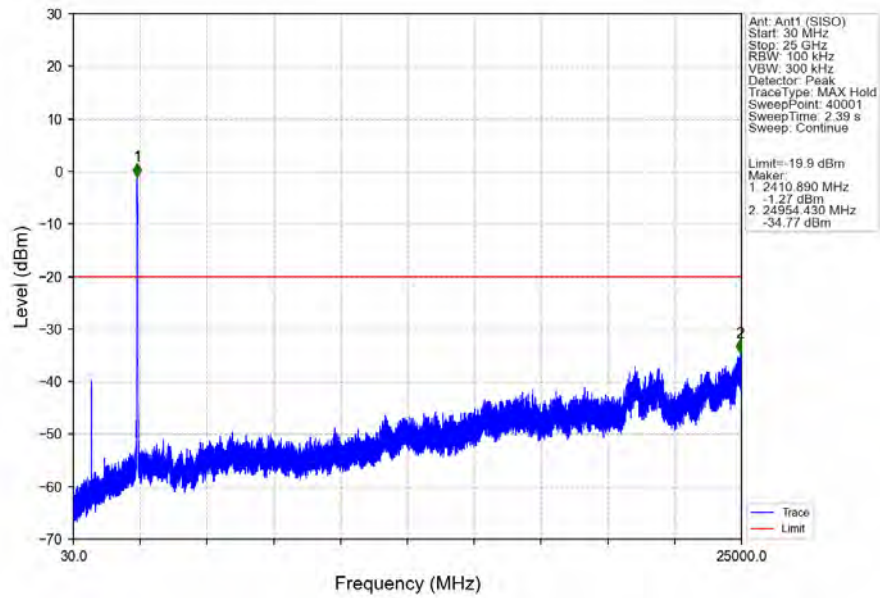
802.11ax(HE20) HCH 2462MHz SU / Ant1 (SISO) NTNV



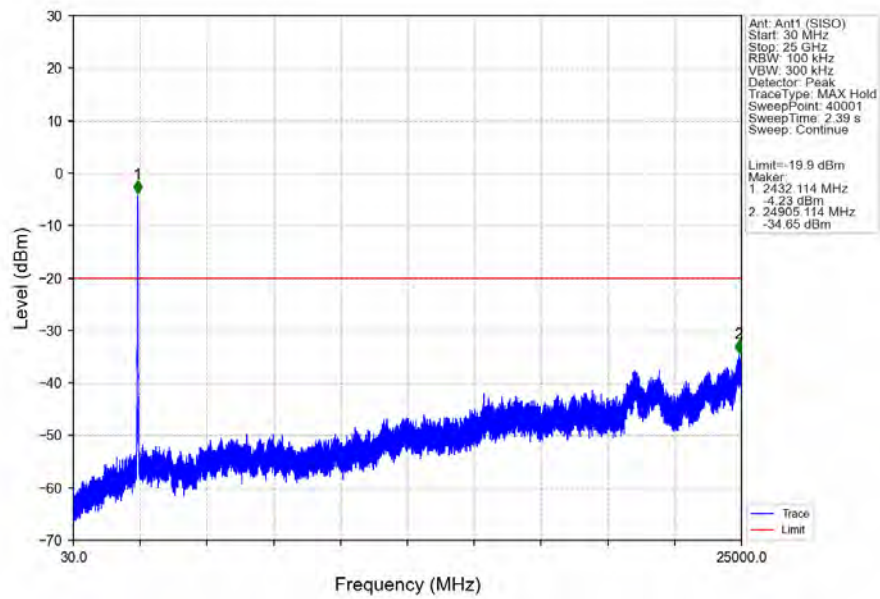
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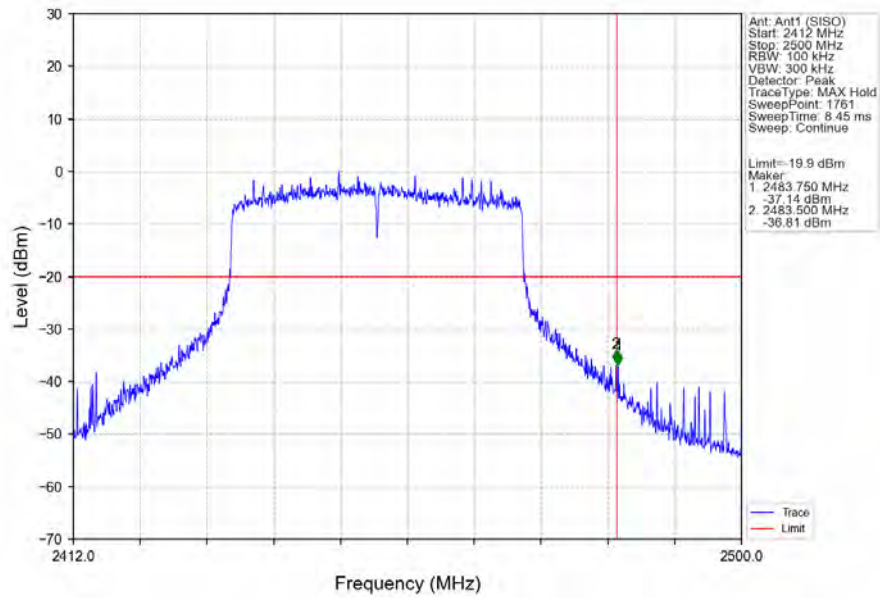
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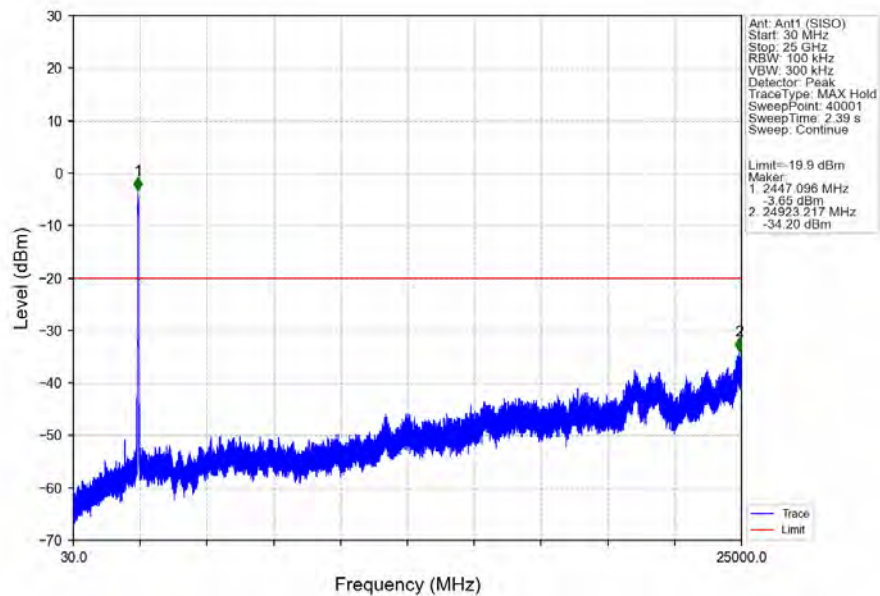
802.11ax(HE40) MCH 2437MHz SU / Ant1 (SISO) NTN



802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTNV



802.11ax(HE40) HCH 2452MHz SU / Ant1 (SISO) NTNV



- End of the Report -