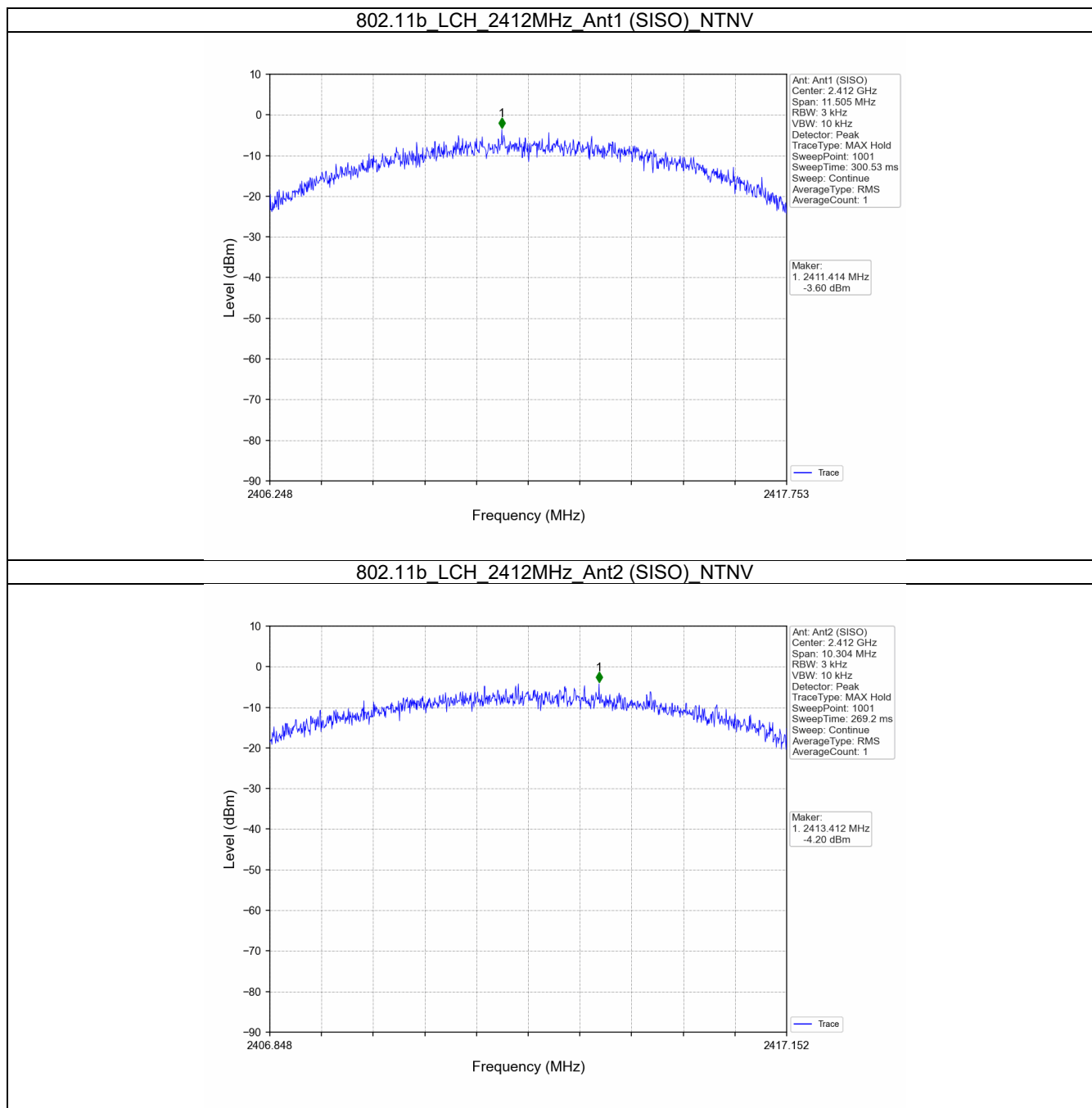
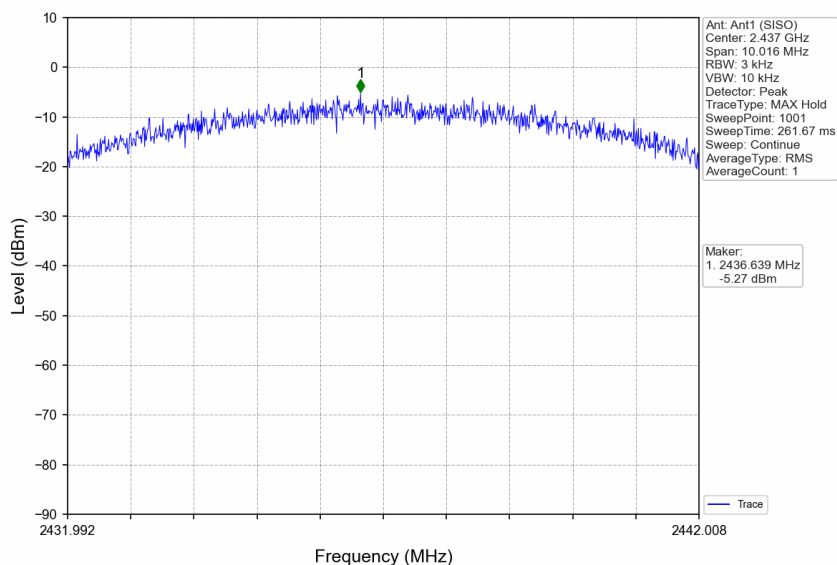


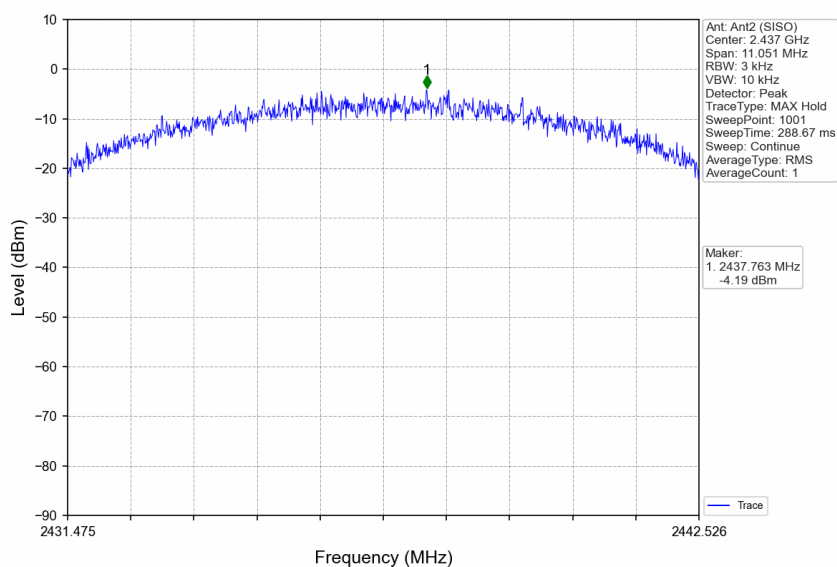
4.1.2 Test Graph



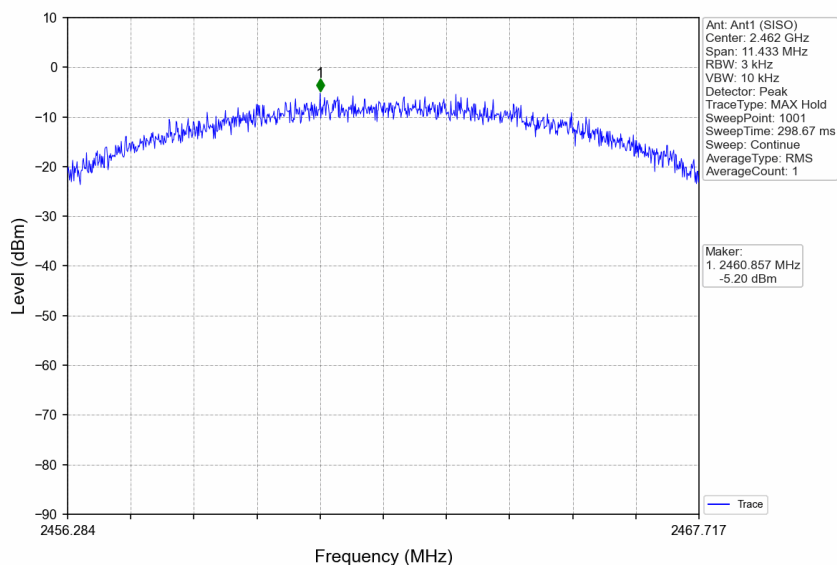
802.11b MCH 2437MHz Ant1 (SISO) NTN



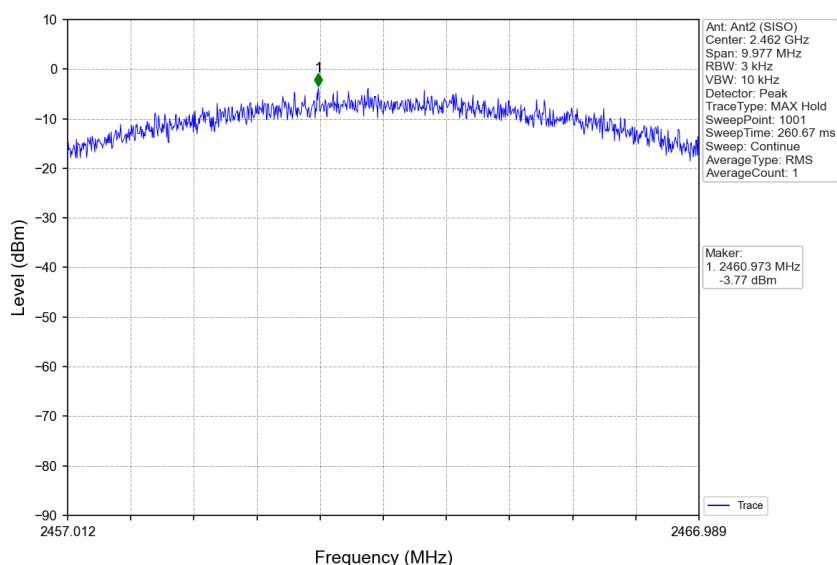
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802.11b HCH 2462MHz Ant1 (SISO) NTN



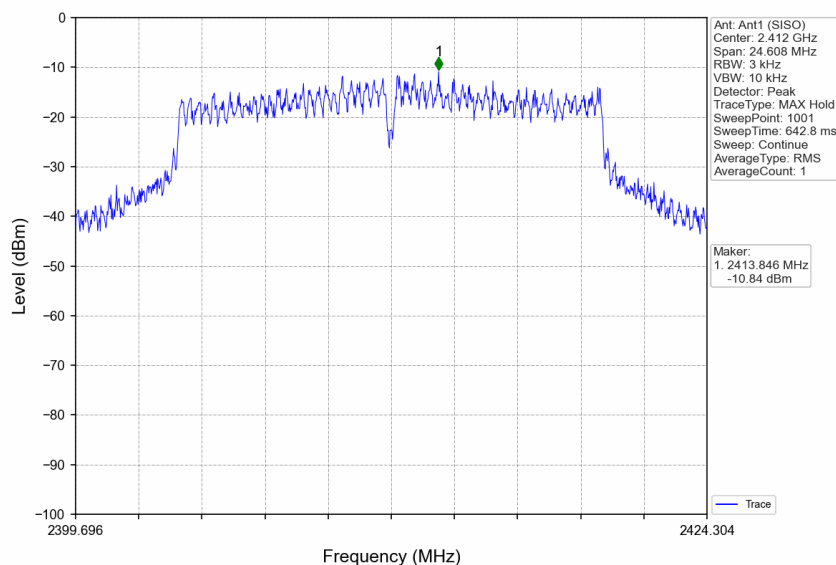
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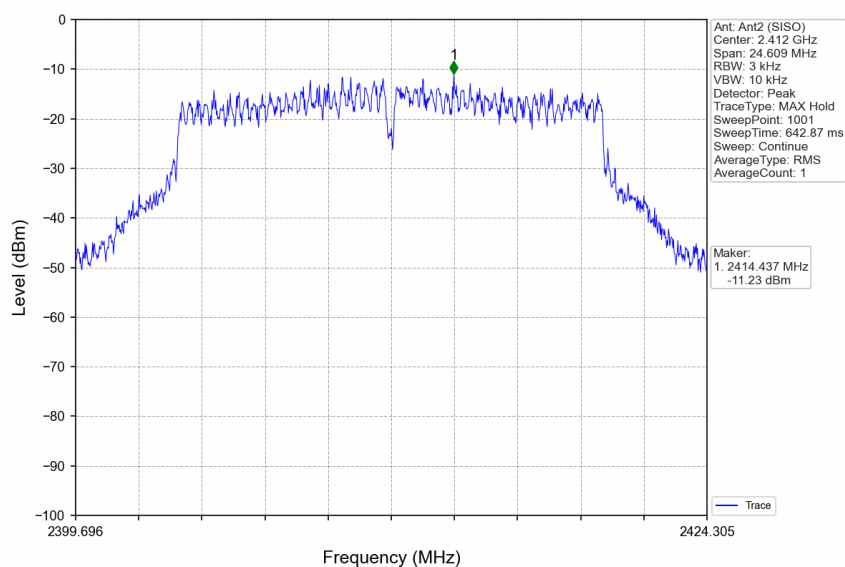
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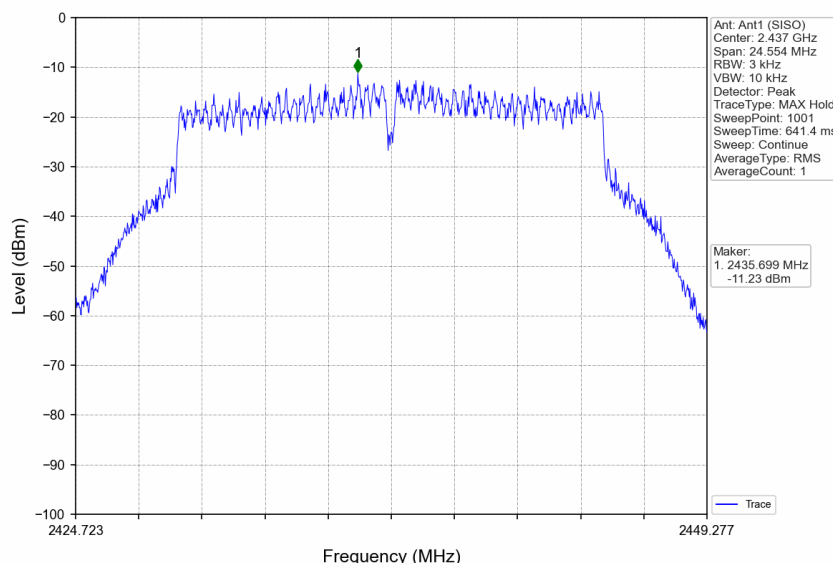
802.11g LCH 2412MHz Ant1 (SISO) NTNV



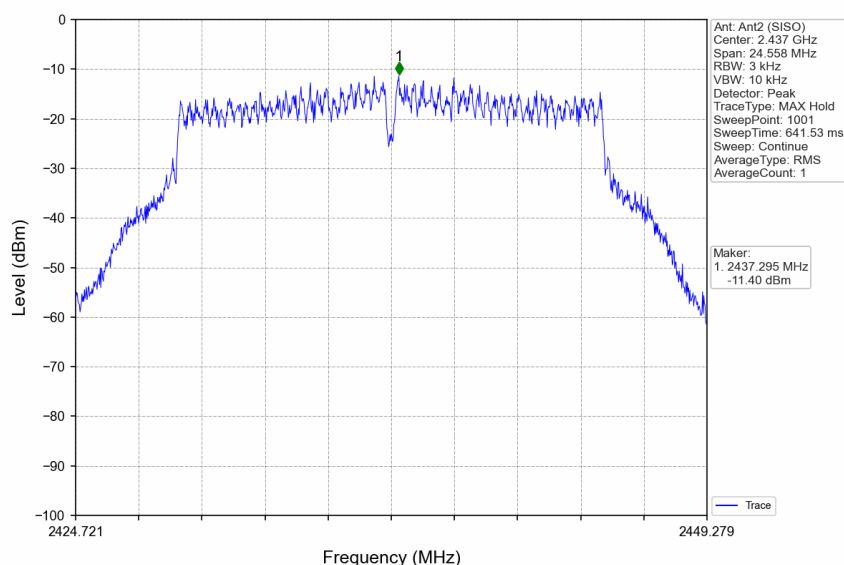
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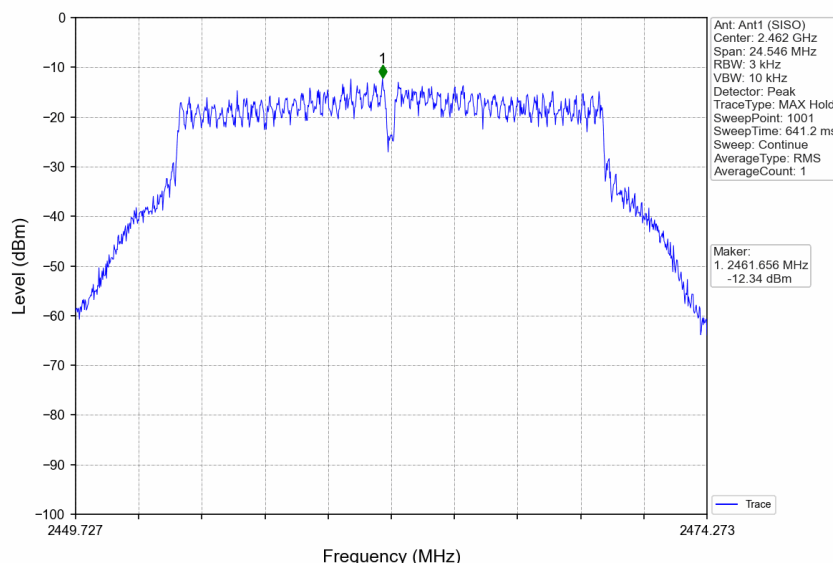
802.11g MCH 2437MHz Ant2 (SISO) NTN



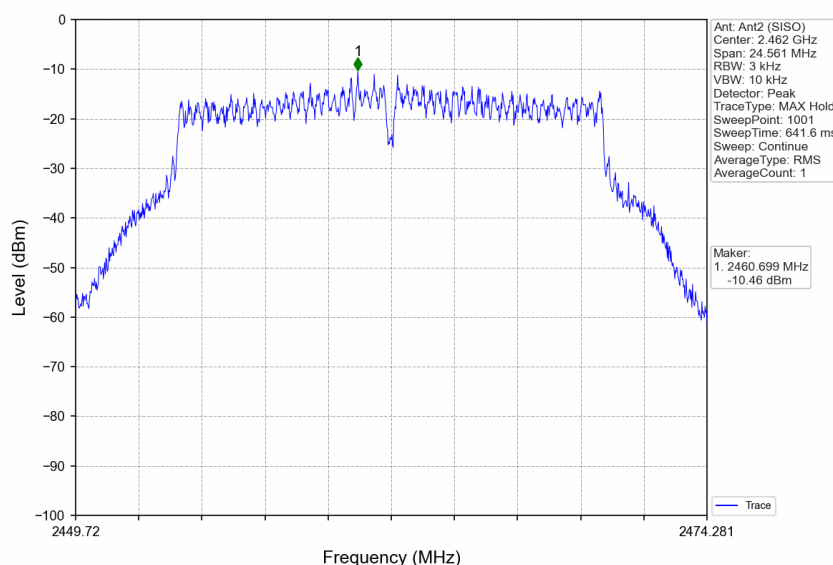
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802.11g HCH 2462MHz Ant1 (SISO) NTN



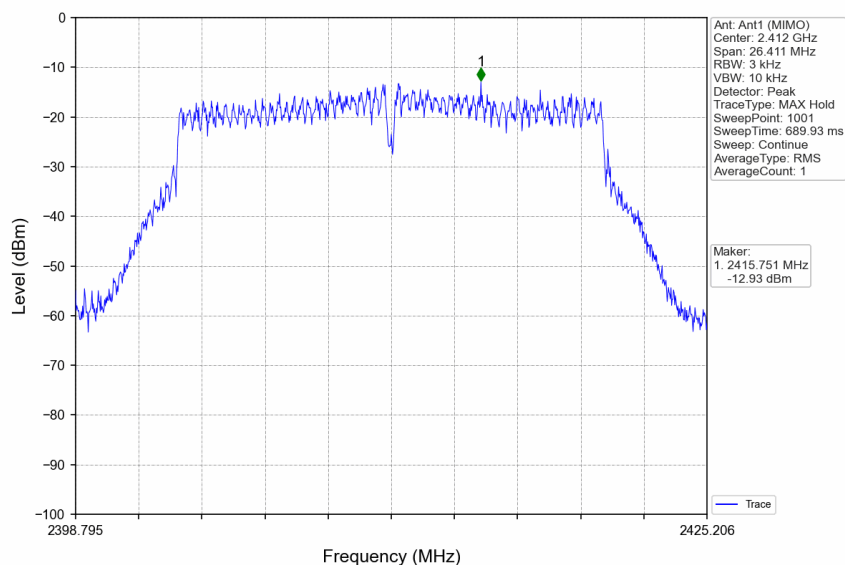
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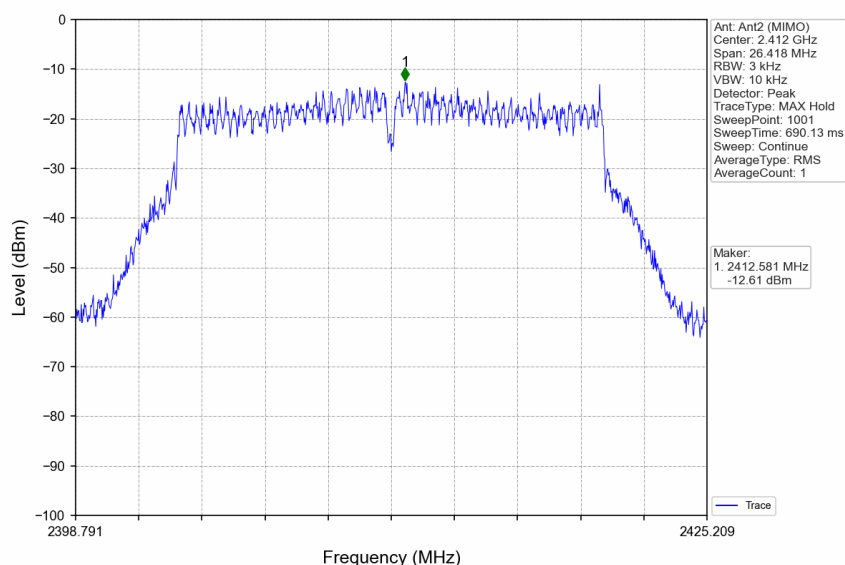
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO) NTN



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO) NTN



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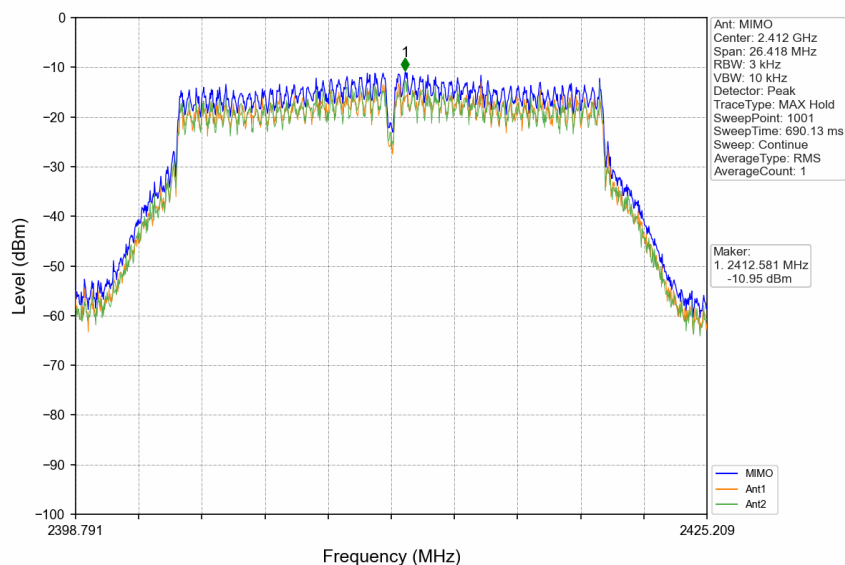
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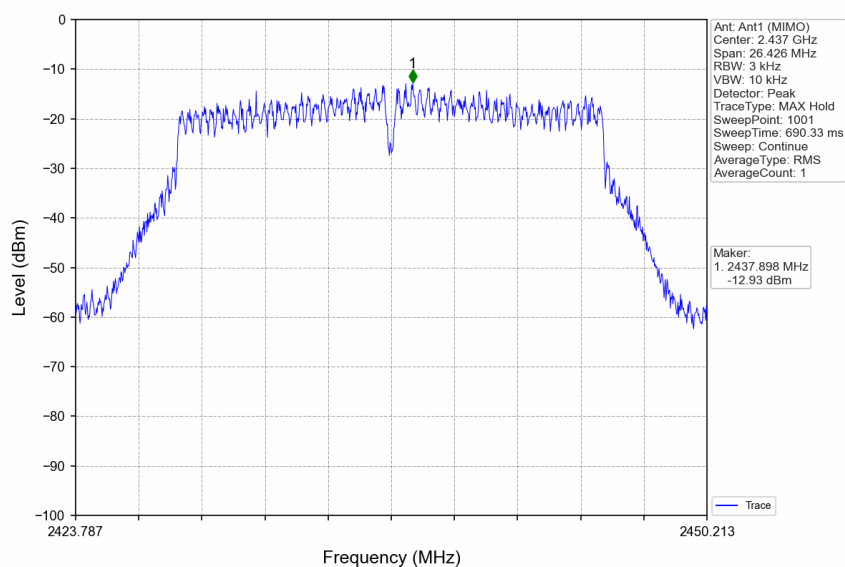
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802.11n(HT20) LCH 2412MHz MIMO NTV



802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTV



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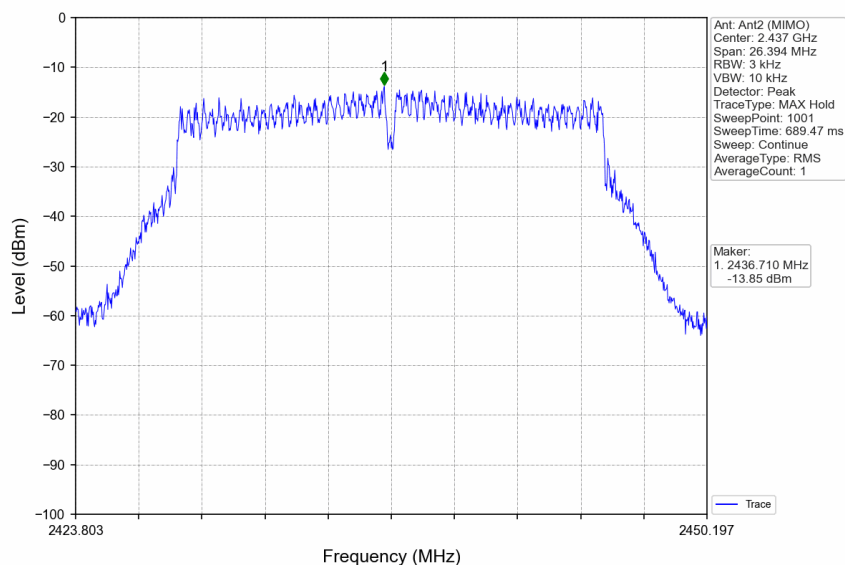
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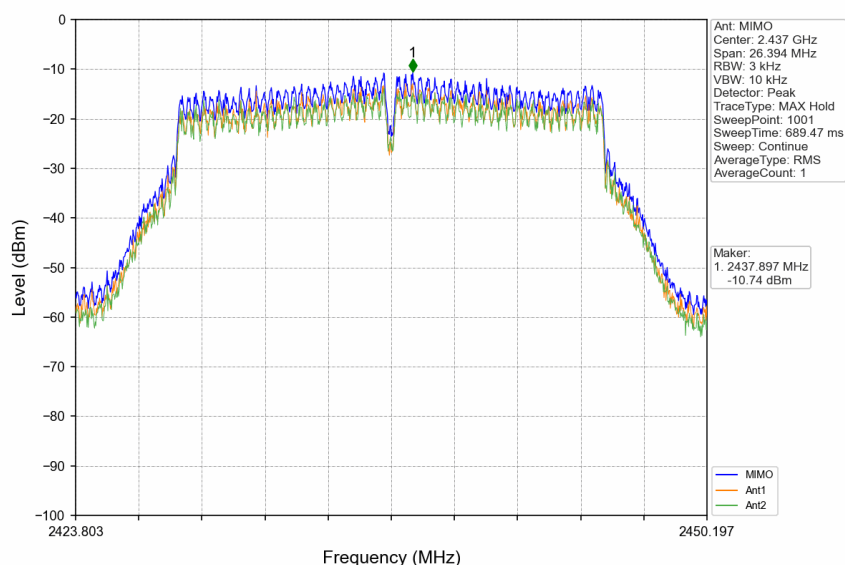
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802.11n(HT20) MCH 2437MHz Ant2 (MIMO) NTN



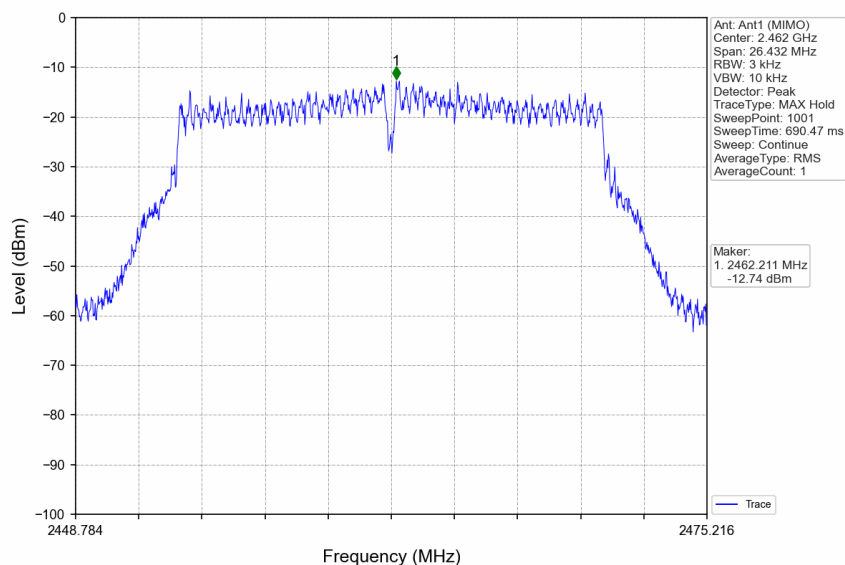
802.11n(HT20) MCH 2437MHz MIMO NTN



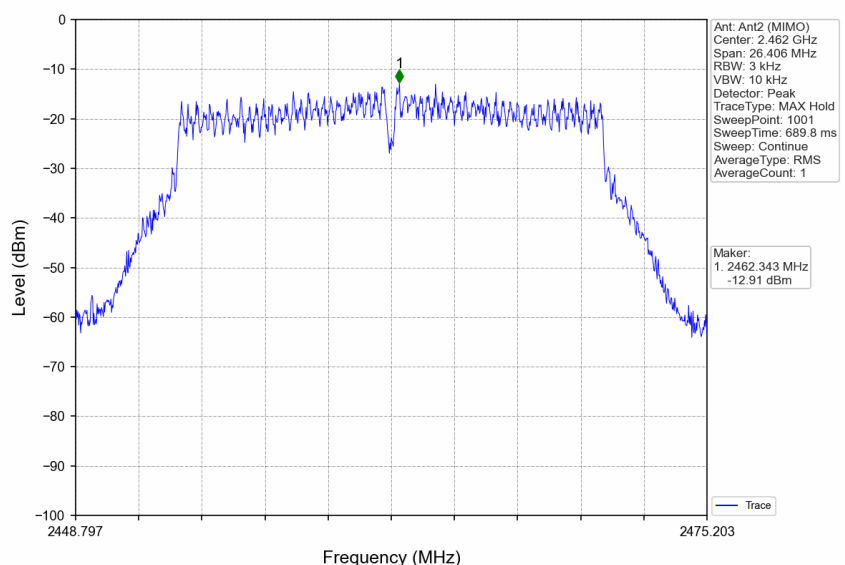
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802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTN



802.11n(HT20) HCH 2462MHz Ant2 (MIMO) NTN



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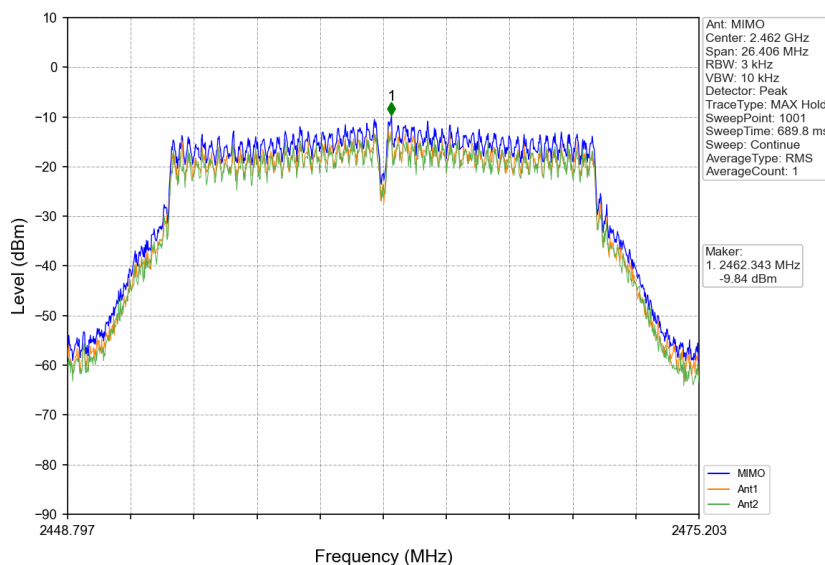
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802.11n(HT20) HCH 2462MHz MIMO NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

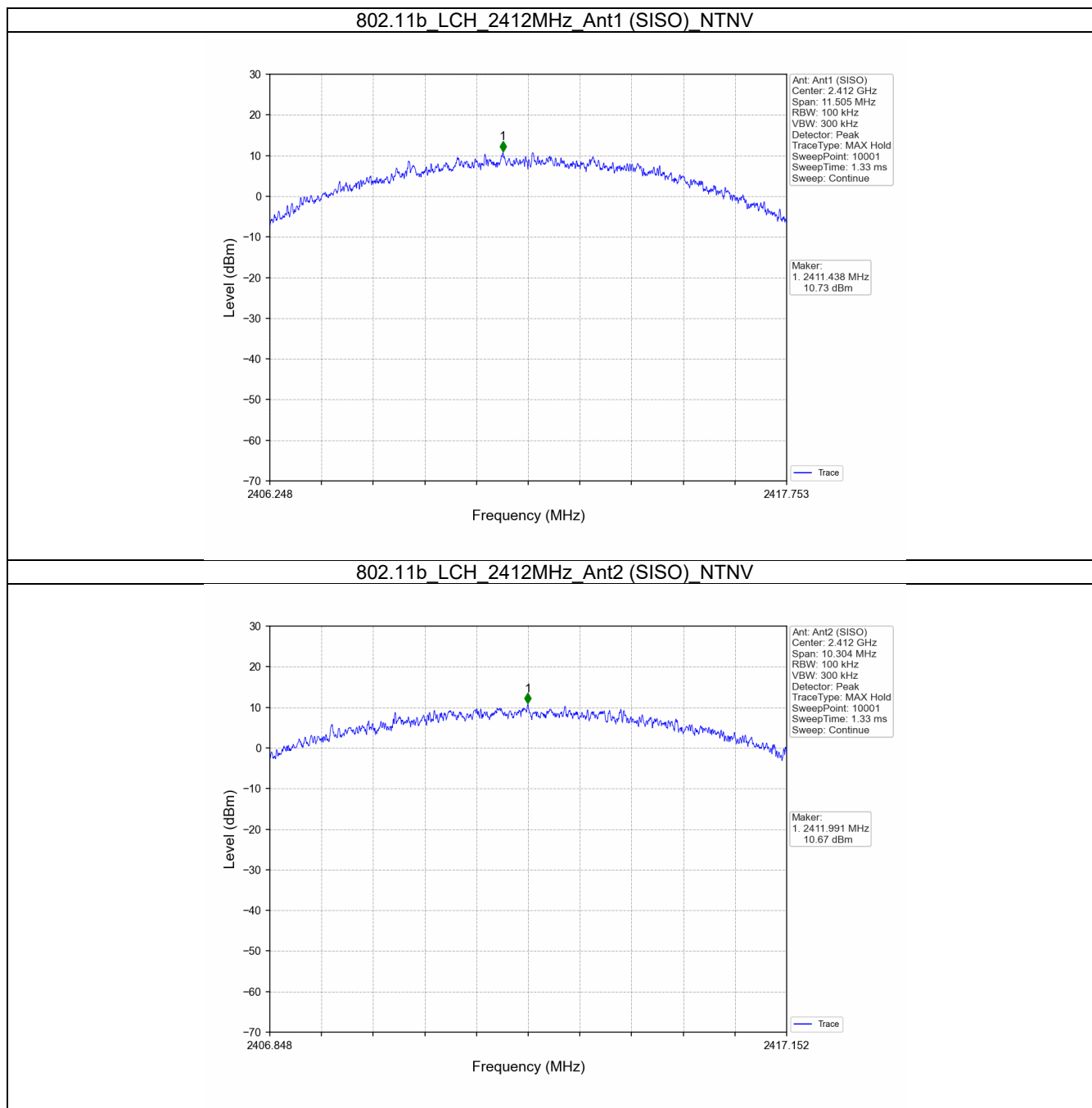
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	10.73
			2	10.67
		2437	1	9.10
			2	10.89
		2462	1	10.26
			2	11.85
802.11g	SISO	2412	1	0.04
			2	0.03
		2437	1	0.30
			2	1.00
		2462	1	0.68
			2	1.00
802.11n (HT20)	MIMO	2412	1	0.17
			2	0.13
		2437	1	0.41
			2	-0.18
		2462	1	0.65
			2	-0.26

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

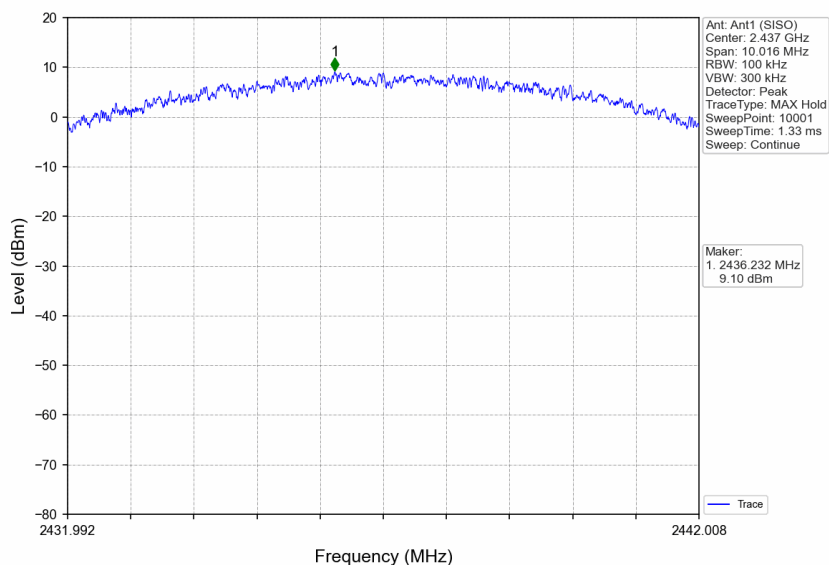
Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



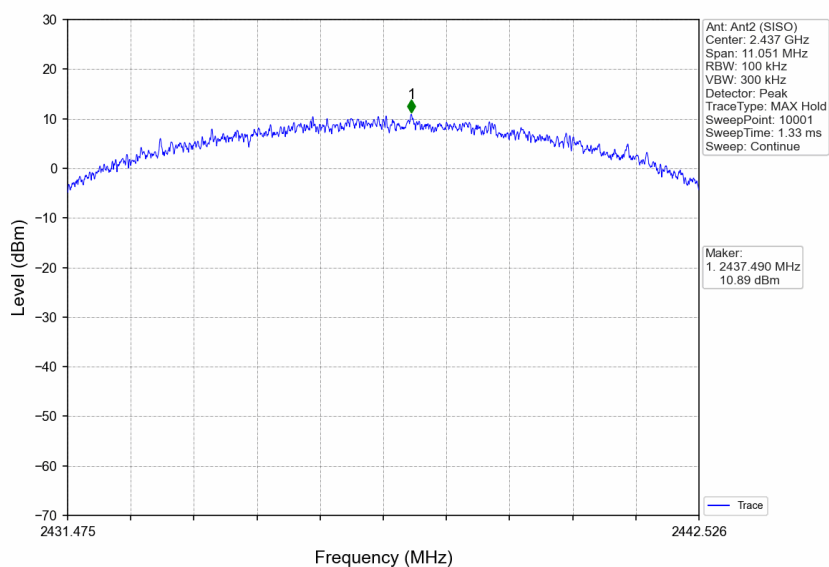
5.1.2 Test Graph



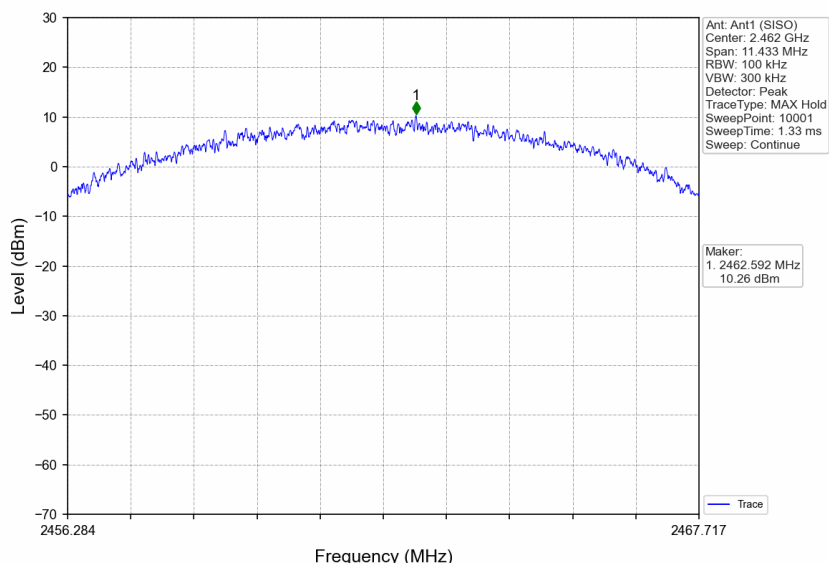
802.11b MCH 2437MHz Ant1 (SISO) NTN



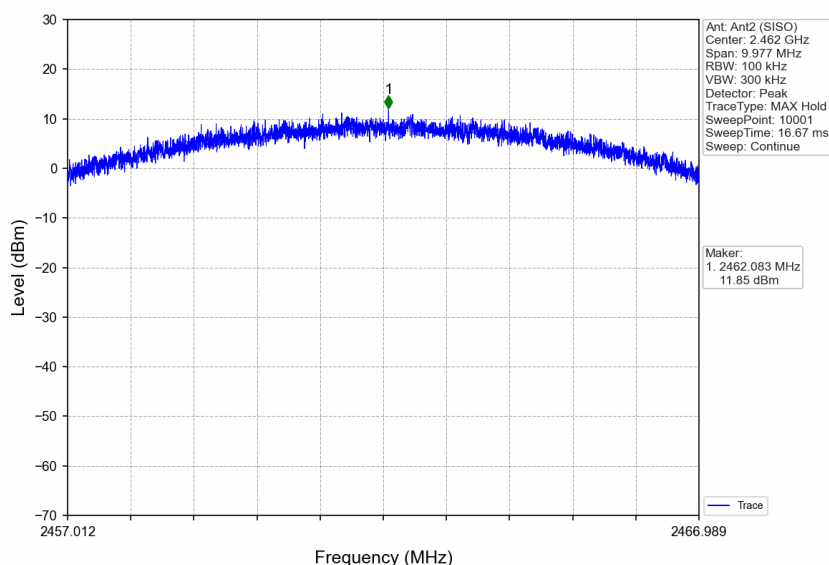
802.11b MCH 2437MHz Ant2 (SISO) NTN



802.11b HCH 2462MHz Ant1 (SISO) NTN



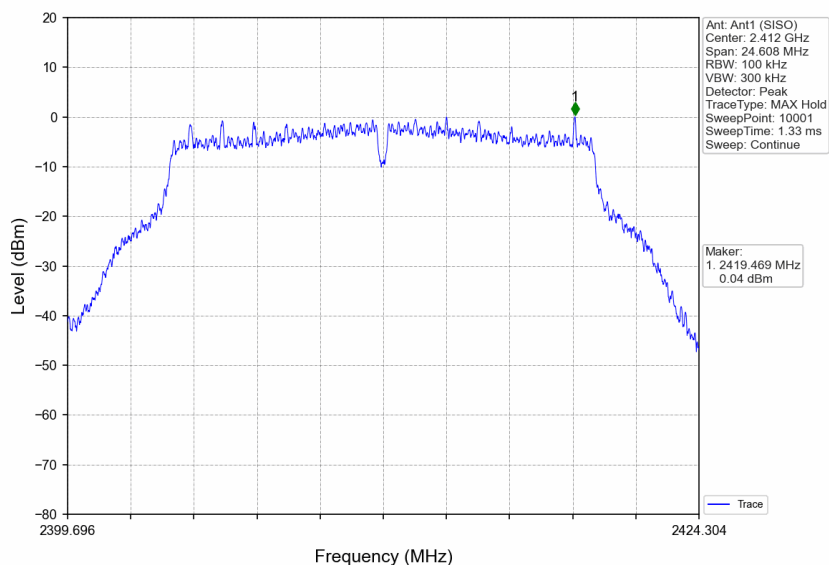
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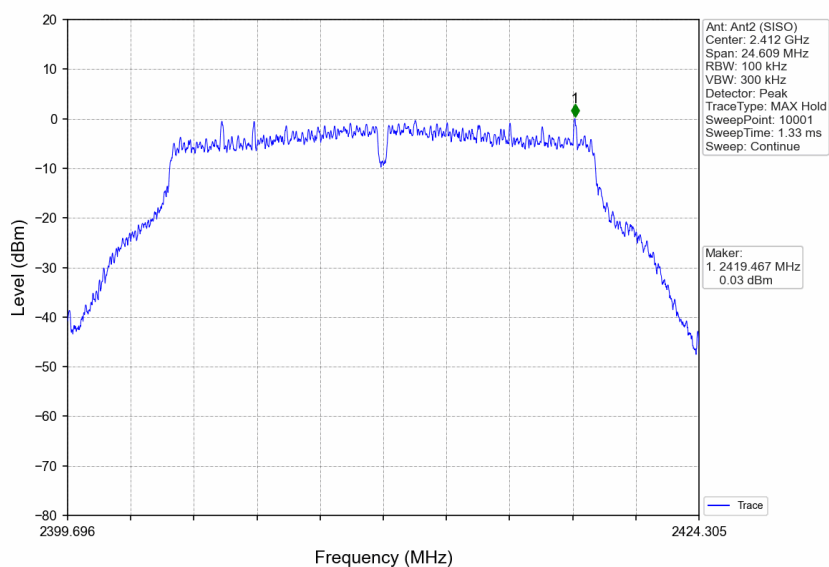
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802.11g LCH 2412MHz Ant1 (SISO) NTNV



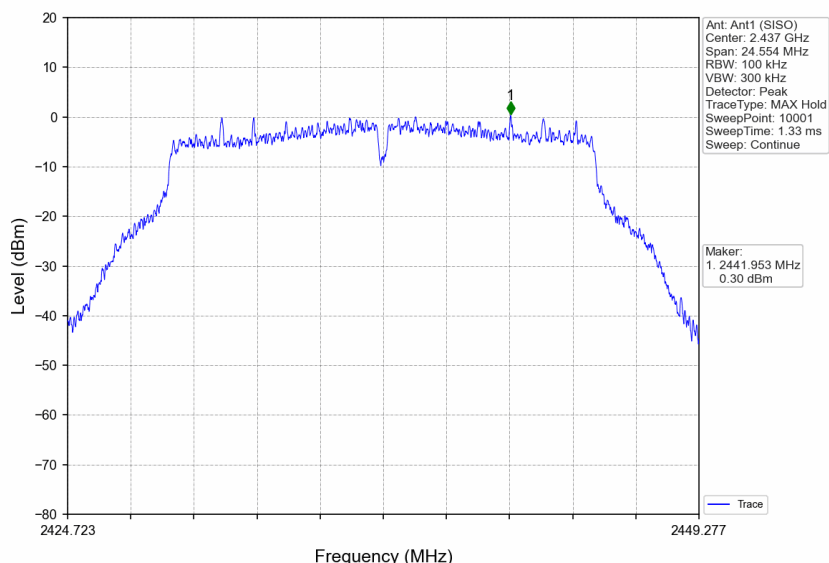
802.11g LCH 2412MHz Ant2 (SISO) NTNV



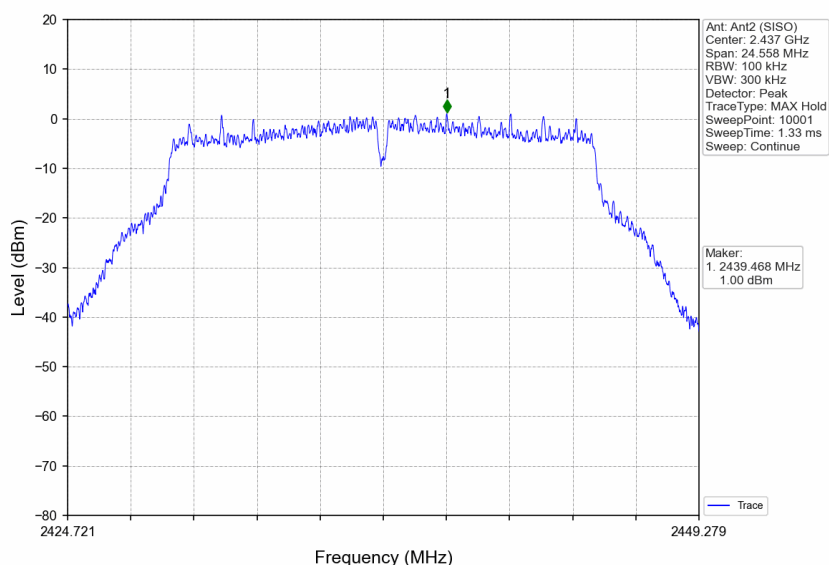
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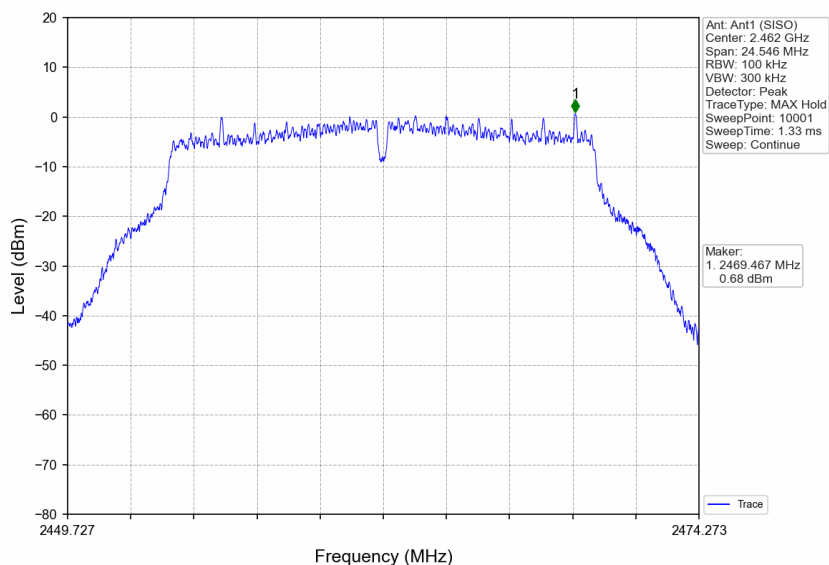
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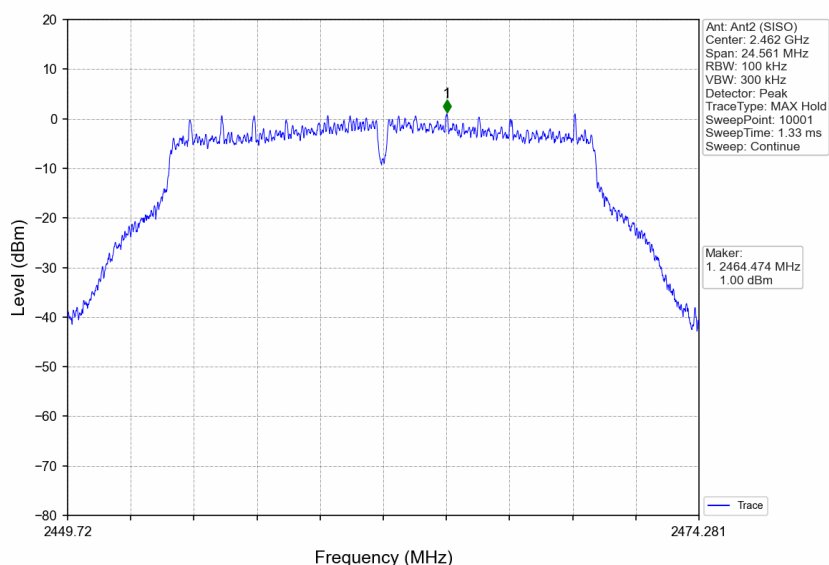
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



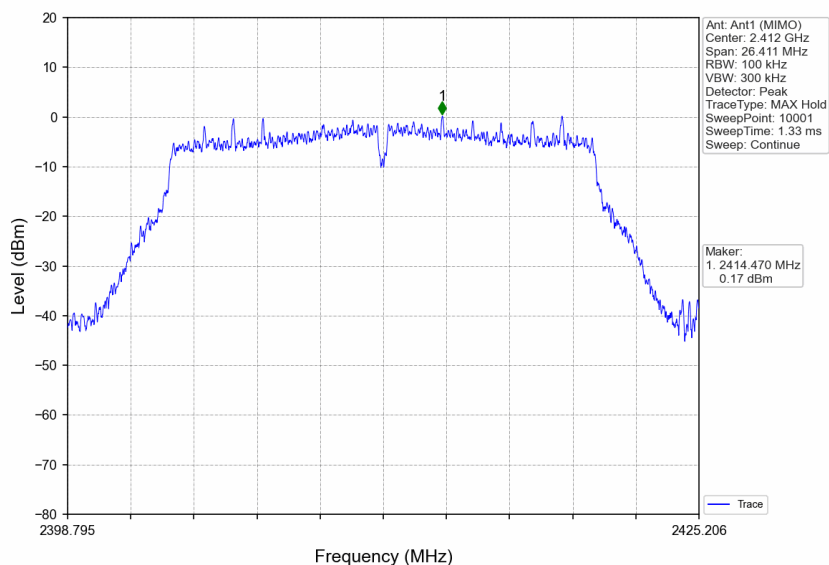
802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



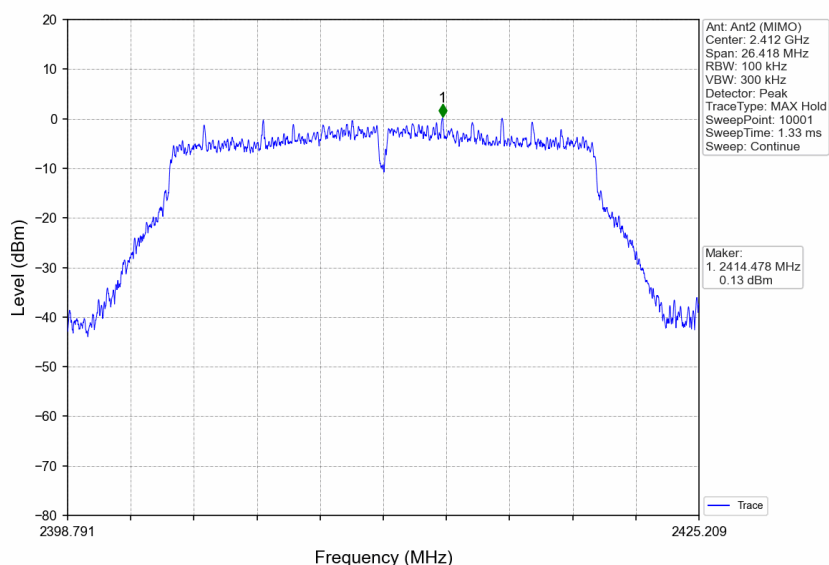
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO) NTN



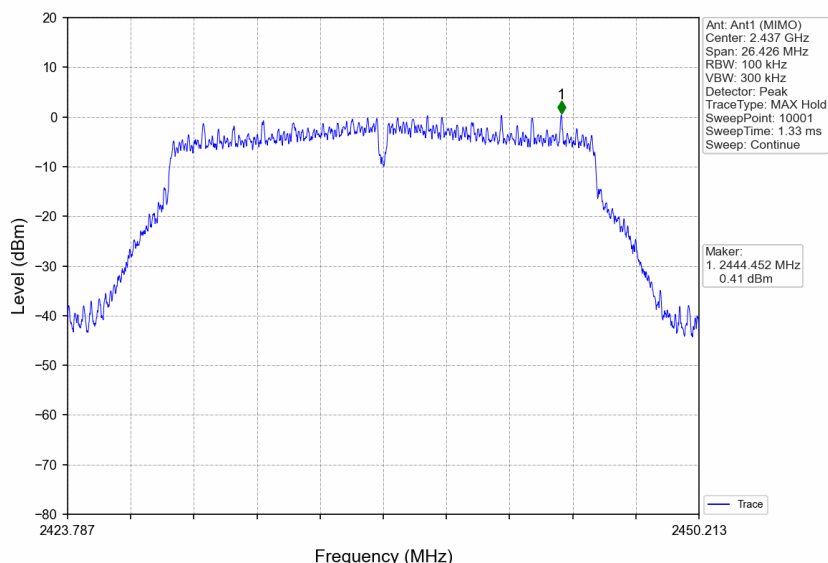
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO) NTN



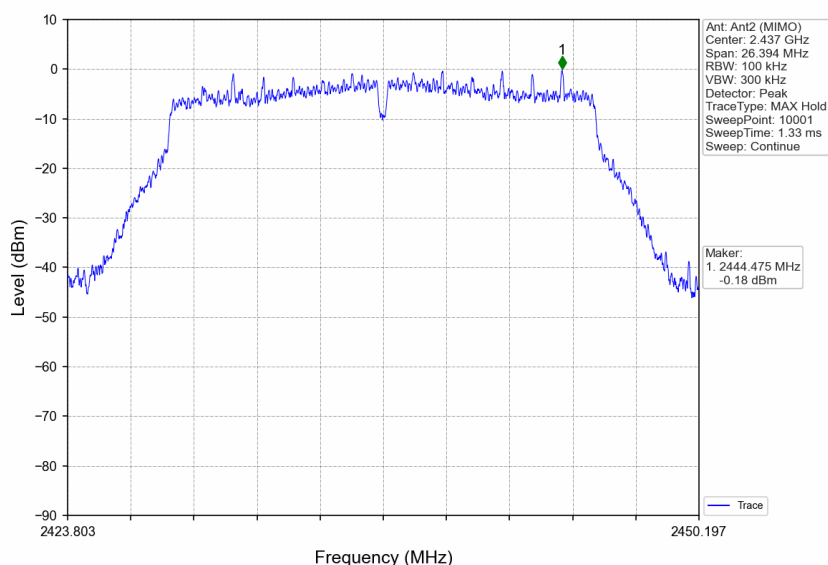
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802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTNV



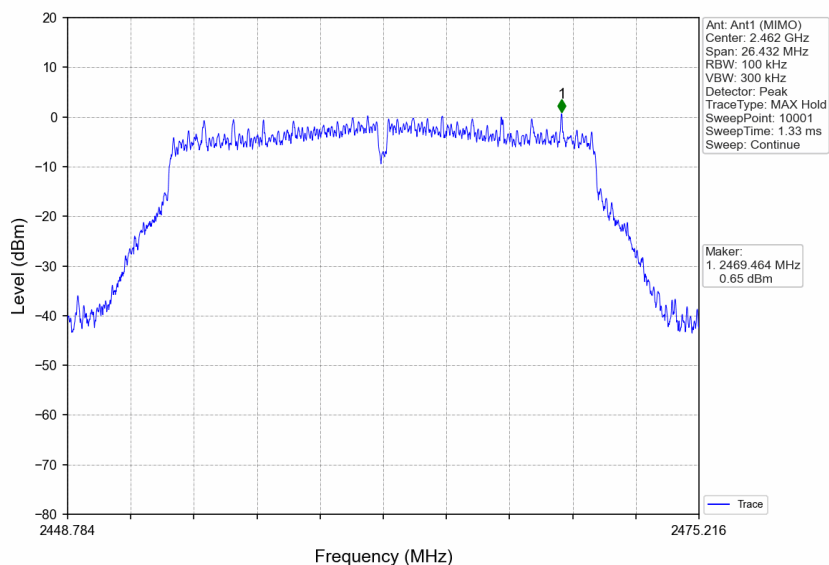
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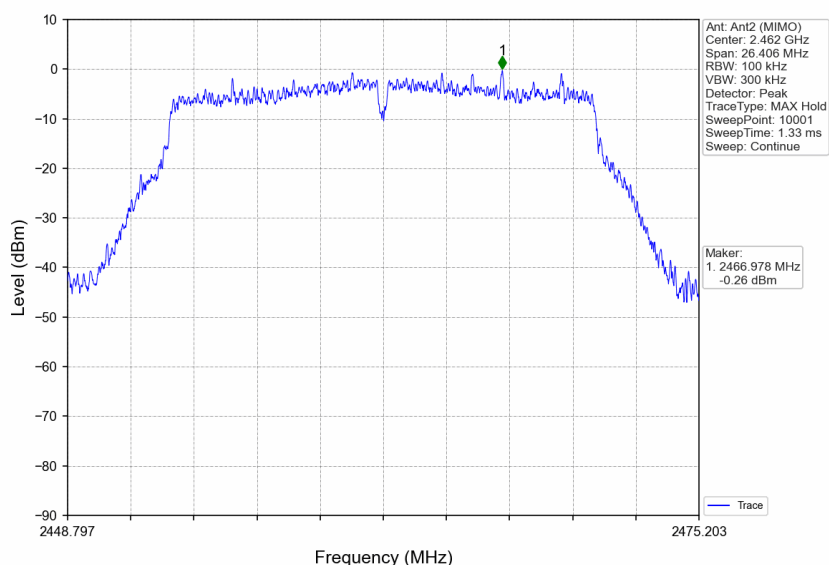
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802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTN



802.11n(HT20) HCH 2462MHz Ant2 (MIMO) NTN



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	10.73	-19.27	Pass
			2	11.85	-18.15	Pass
		2437	1	10.73	-19.27	Pass
			2	11.85	-18.15	Pass
		2462	1	10.73	-19.27	Pass
			2	11.85	-18.15	Pass
802.11g	SISO	2412	1	0.68	-29.32	Pass
			2	1.00	-29.00	Pass
		2437	1	0.68	-29.32	Pass
			2	1.00	-29.00	Pass
		2462	1	0.68	-29.32	Pass
			2	1.00	-29.00	Pass
802.11n (HT20)	MIMO	2412	1	0.65	-29.35	Pass
			2	0.13	-29.87	Pass
		2437	1	0.65	-29.35	Pass
			2	0.13	-29.87	Pass
		2462	1	0.65	-29.35	Pass
			2	0.13	-29.87	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

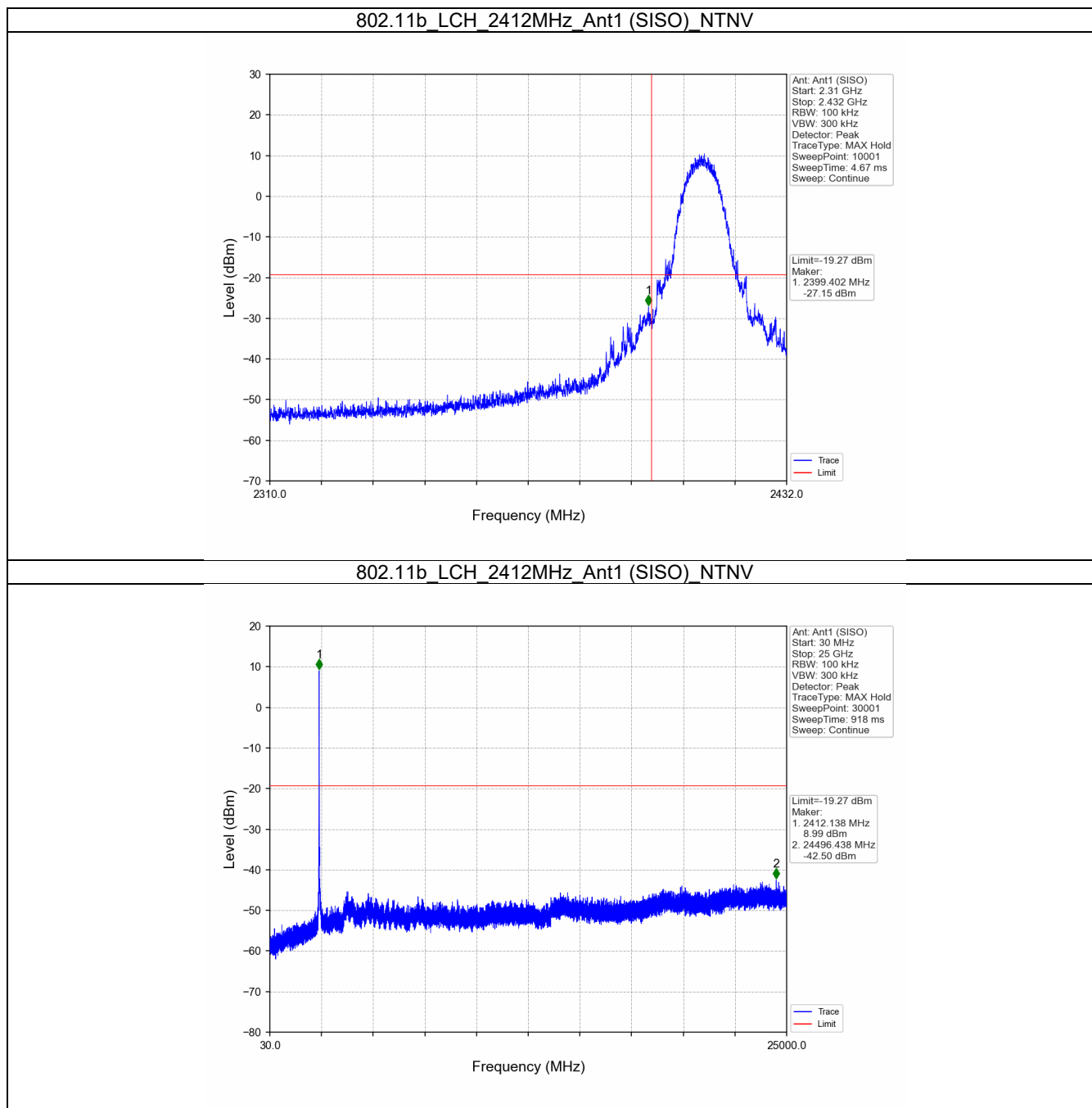
Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



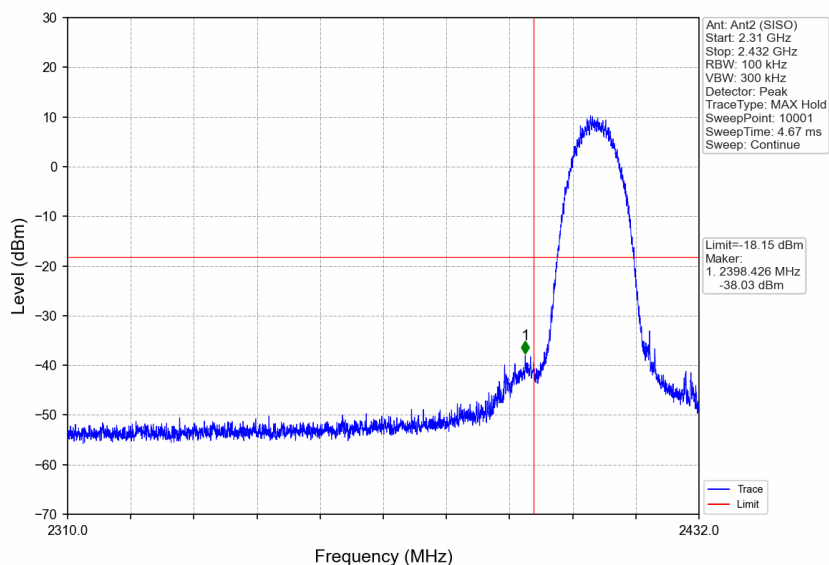
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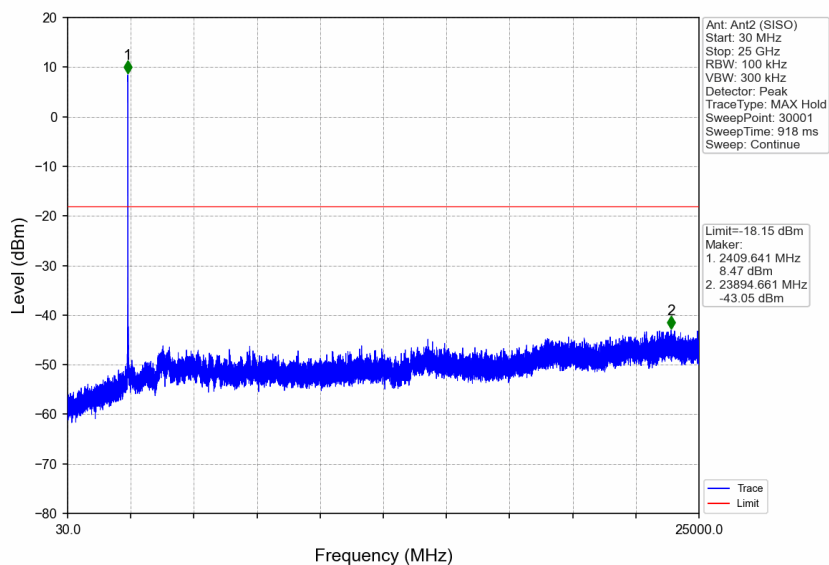
5.2.2 Test Graph



802.11b LCH 2412MHz Ant2 (SISO) NTNV



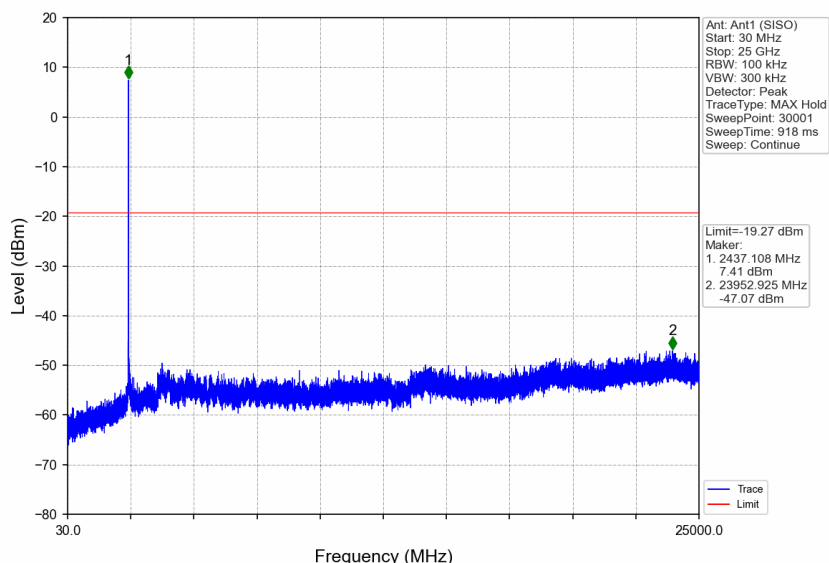
802.11b LCH 2412MHz Ant2 (SISO) NTNV



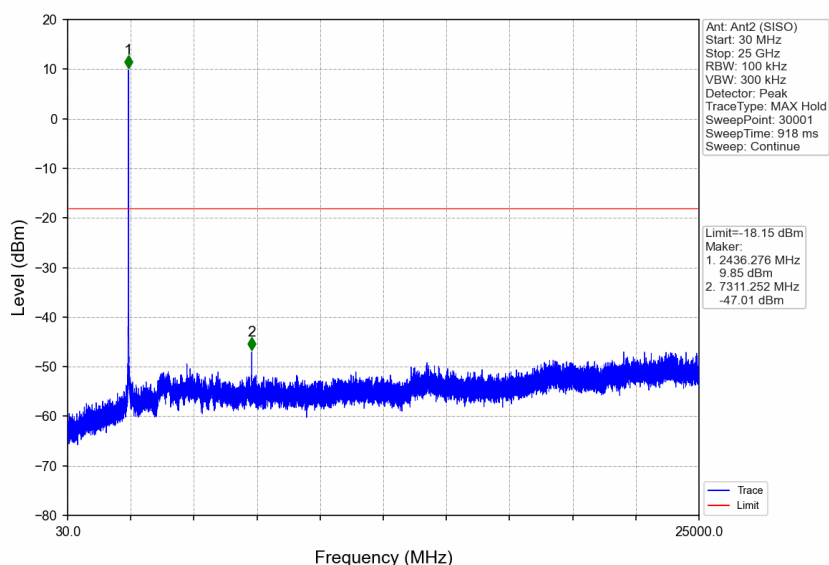
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802.11b MCH 2437MHz Ant1 (SISO) NTN



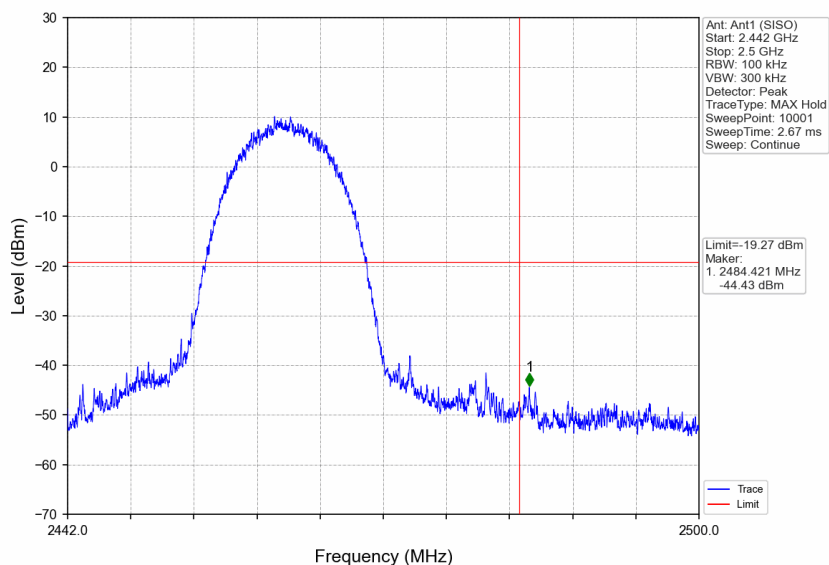
802.11b MCH 2437MHz Ant2 (SISO) NTN



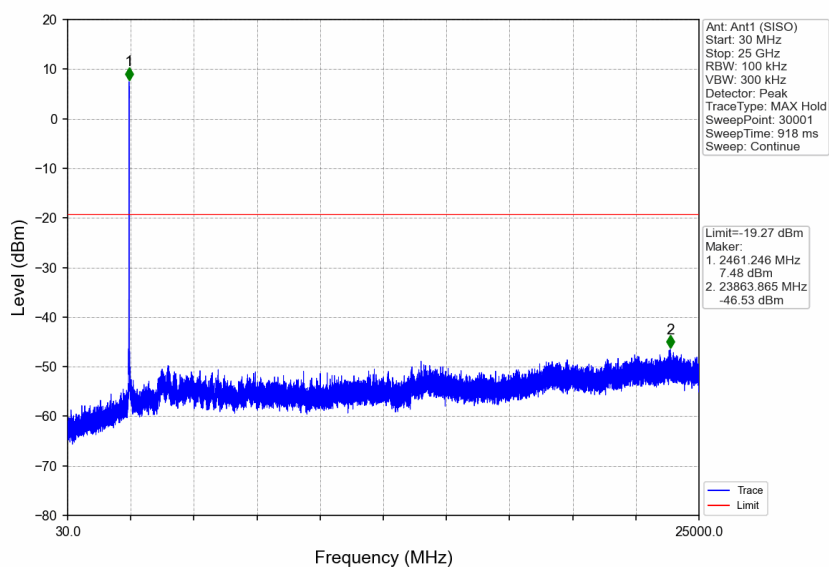
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802.11b HCH 2462MHz Ant1 (SISO) NTN



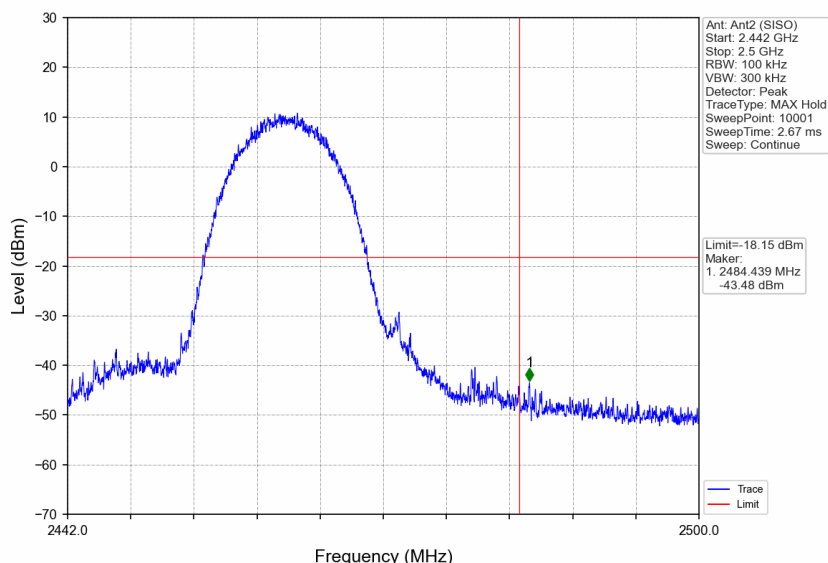
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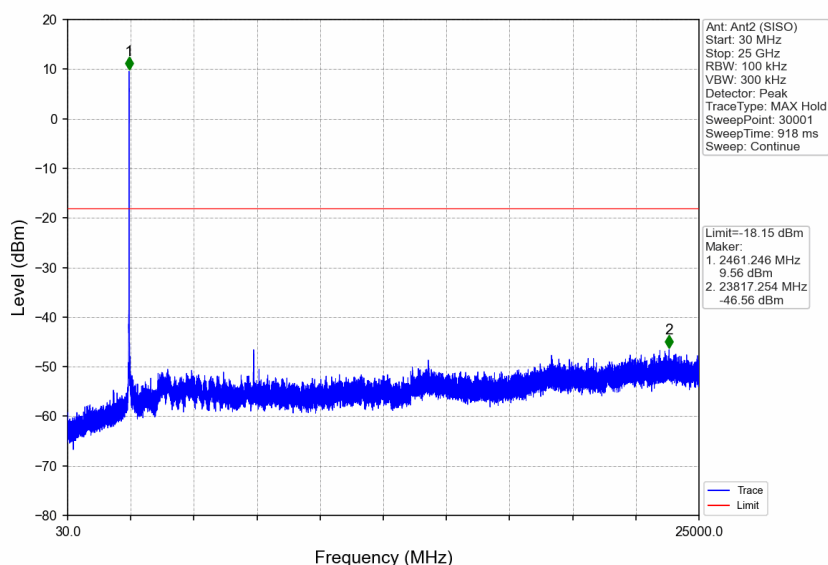
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802.11b HCH 2462MHz Ant2 (SISO) NTN



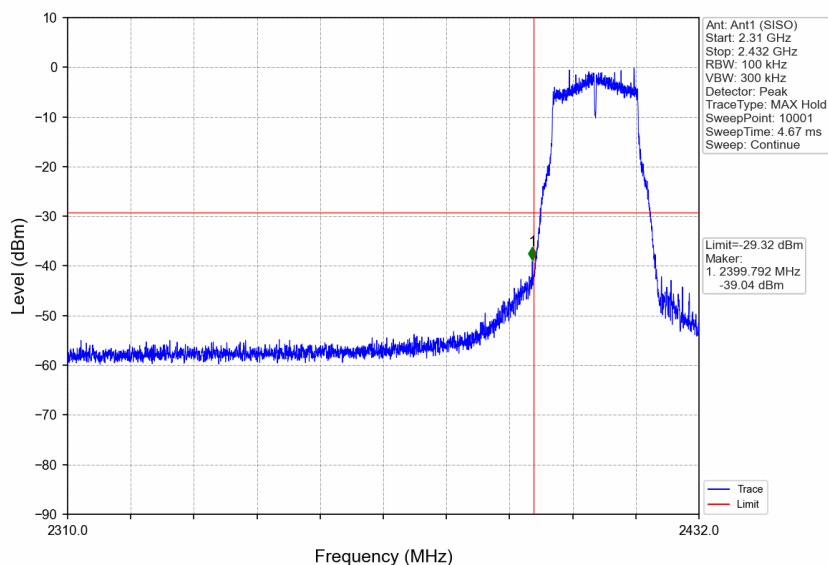
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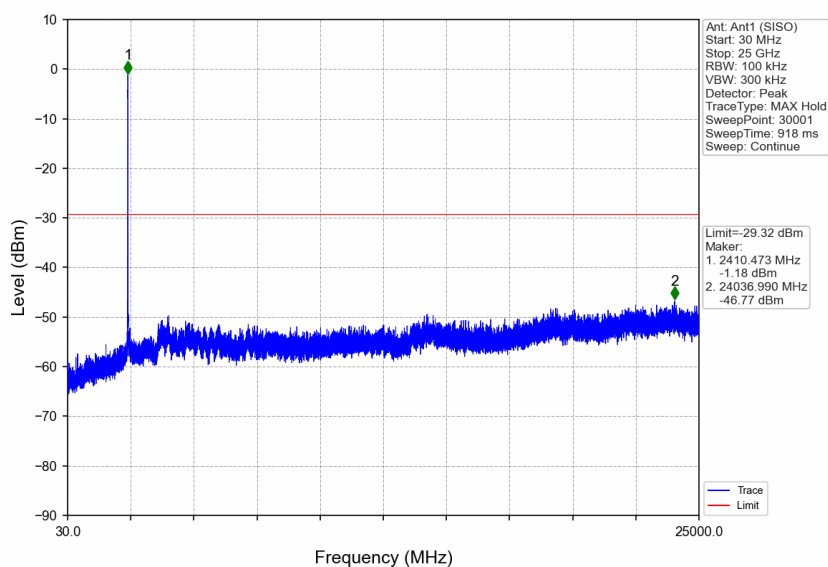
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802.11g LCH 2412MHz Ant1 (SISO) NTNV



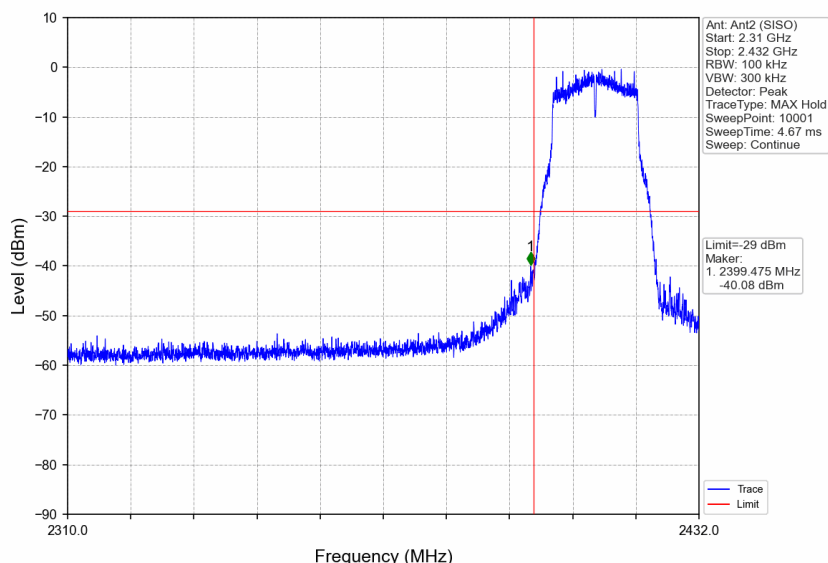
802.11g LCH 2412MHz Ant1 (SISO) NTNV



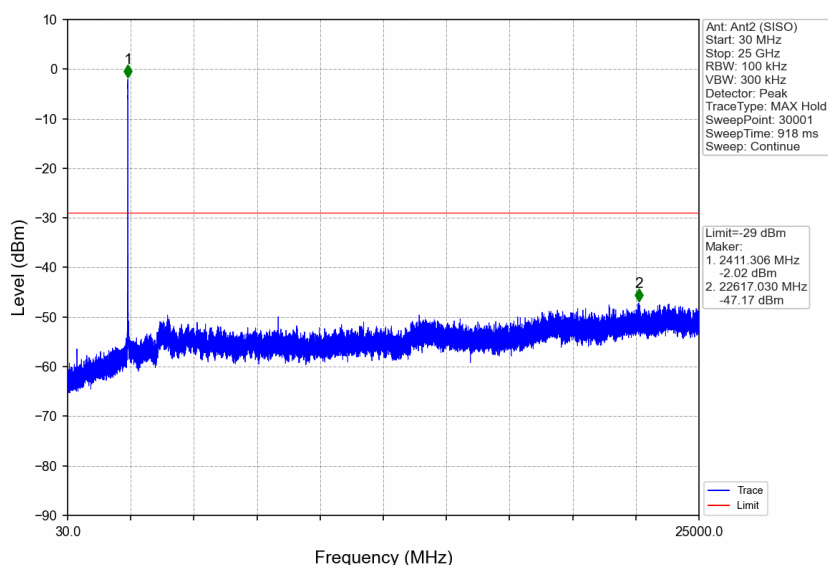
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802.11g LCH 2412MHz Ant2 (SISO) NTNV



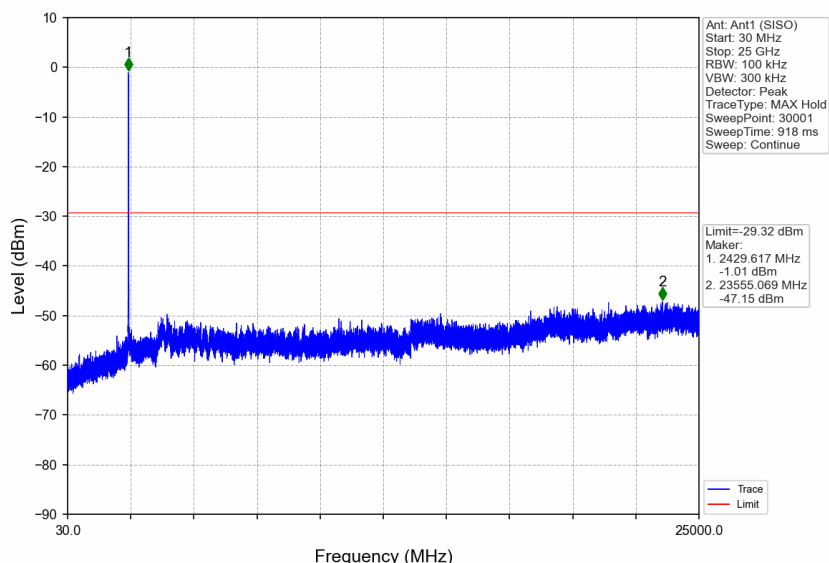
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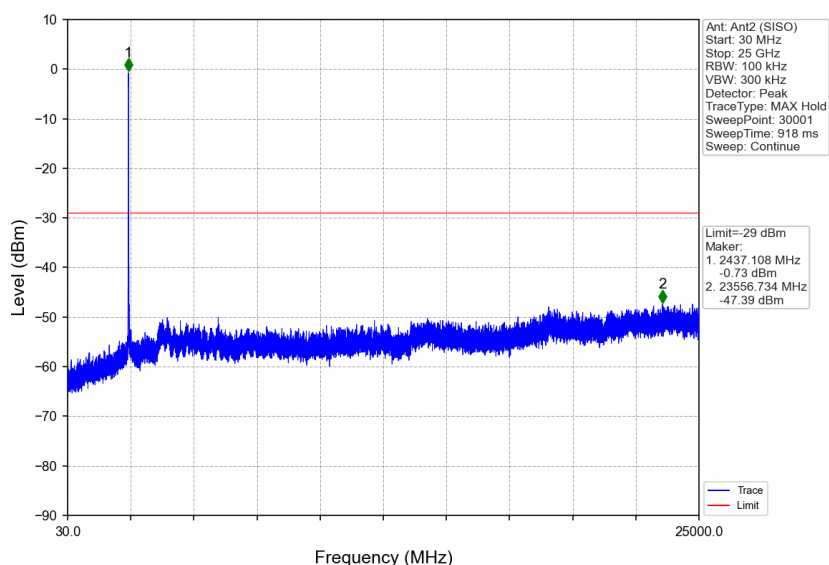
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802.11g MCH 2437MHz Ant1 (SISO) NTN



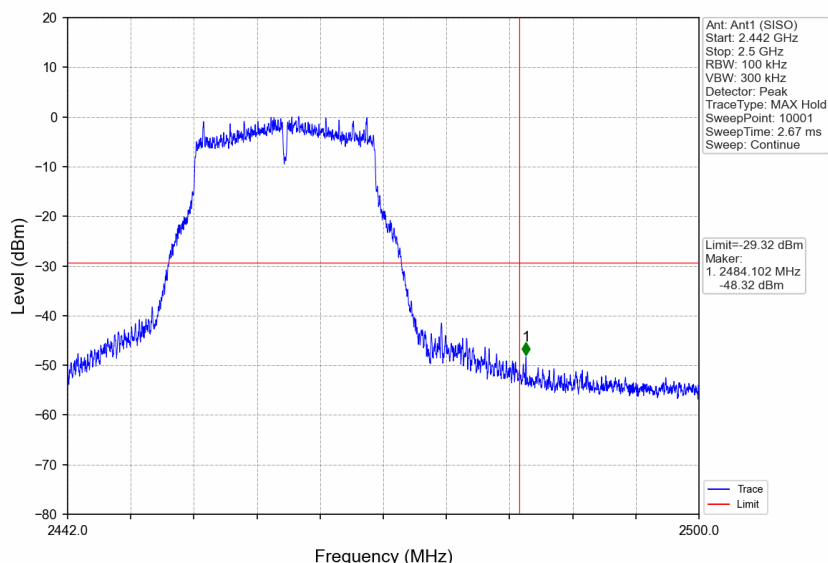
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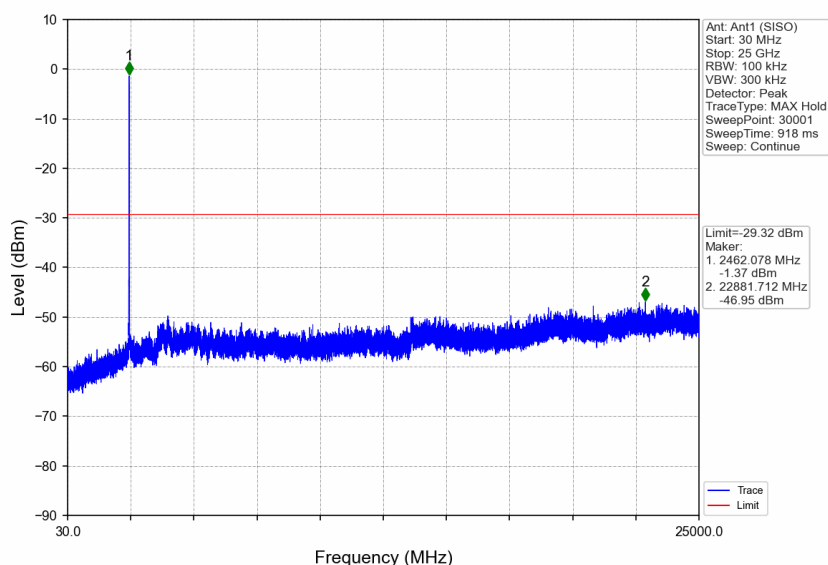
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



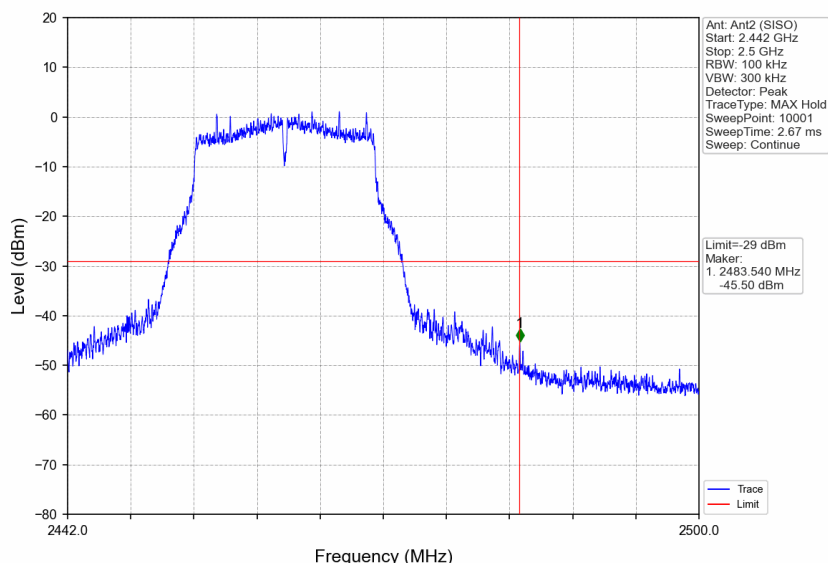
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



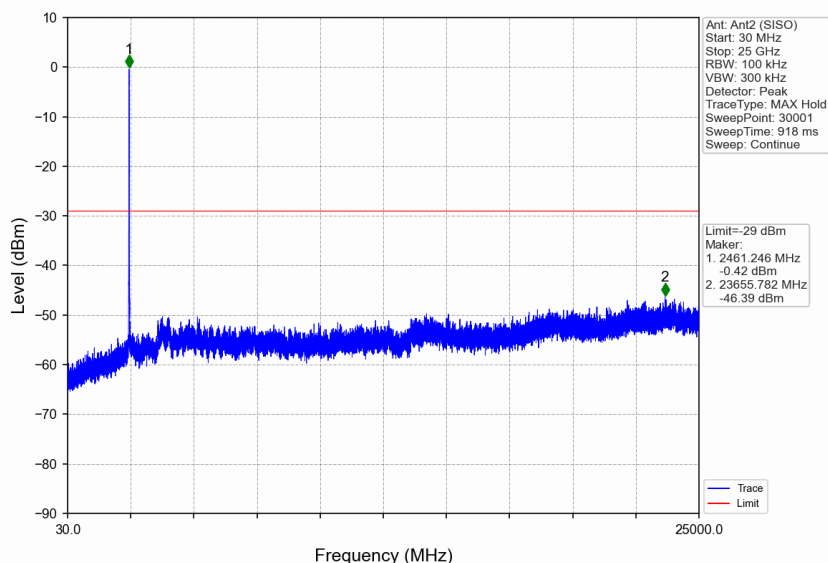
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802.11g HCH 2462MHz Ant2 (SISO) NTNV



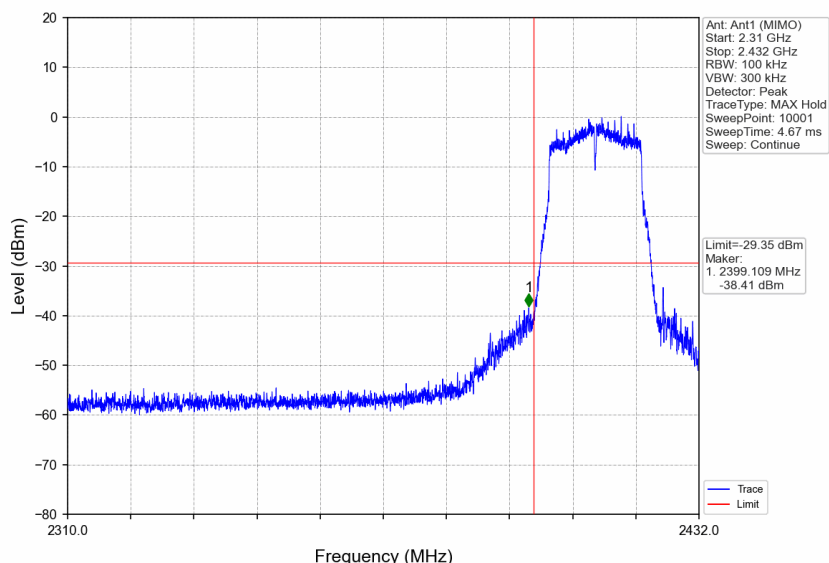
802.11g HCH 2462MHz Ant2 (SISO) NTNV



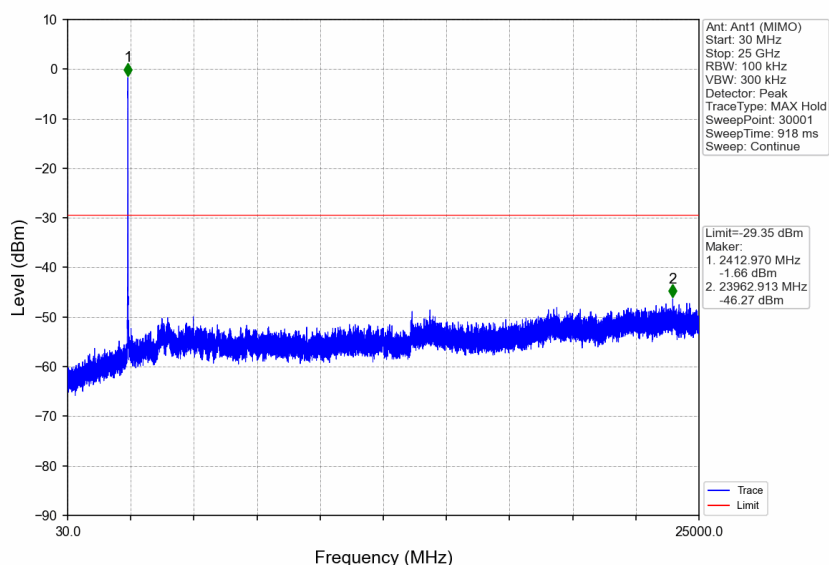
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



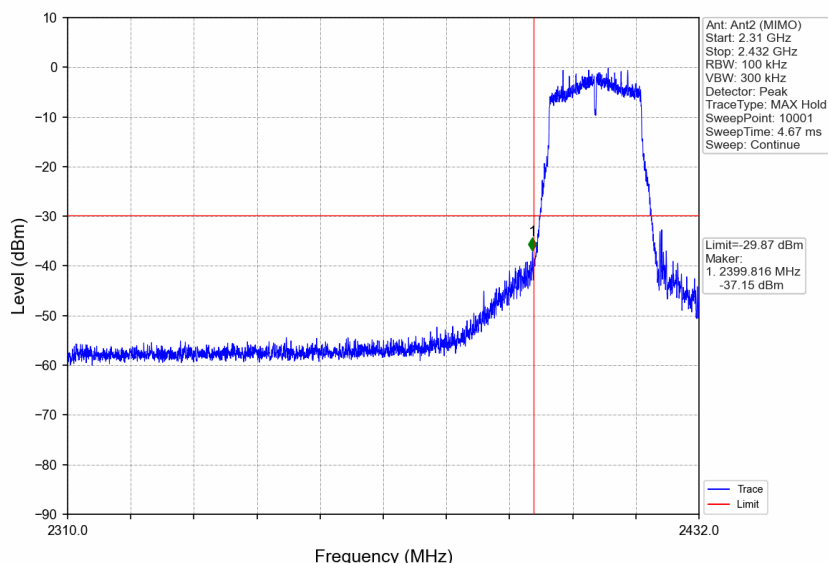
802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



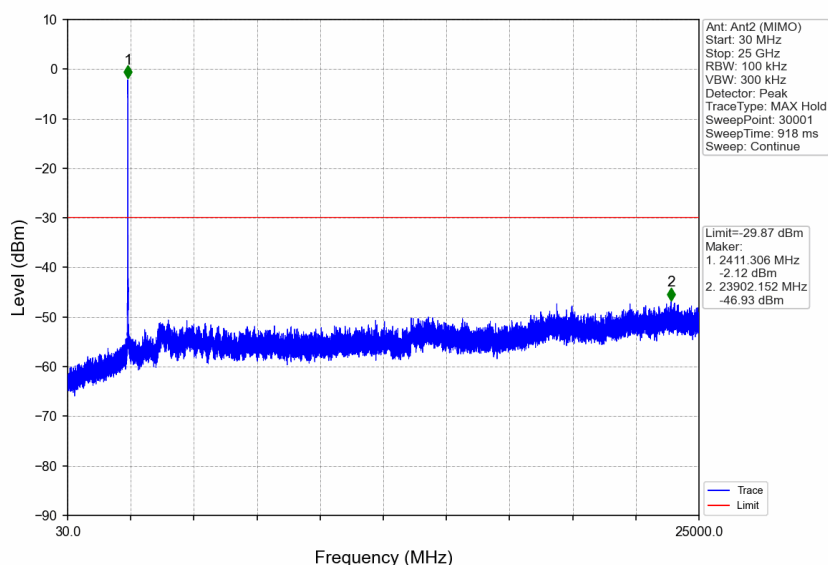
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802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



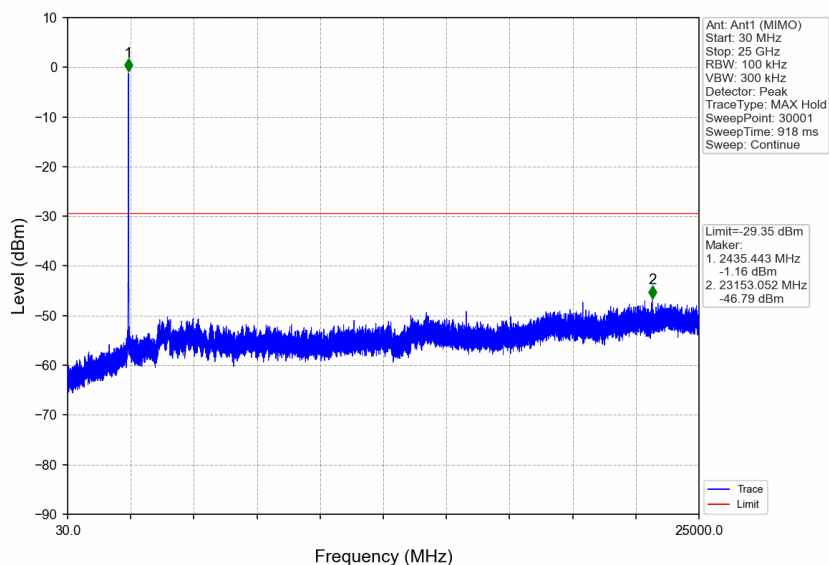
802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



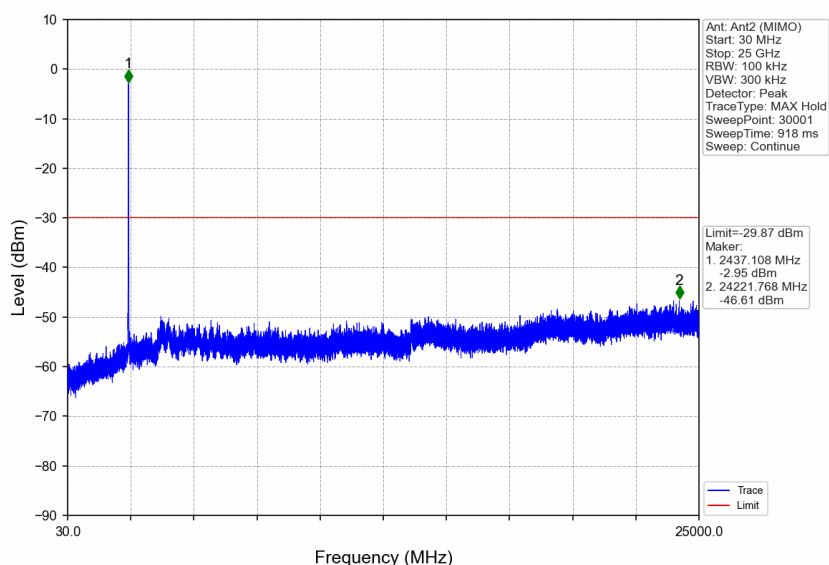
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802.11n(HT20) MCH_2437MHz_Ant1 (MIMO) NTN



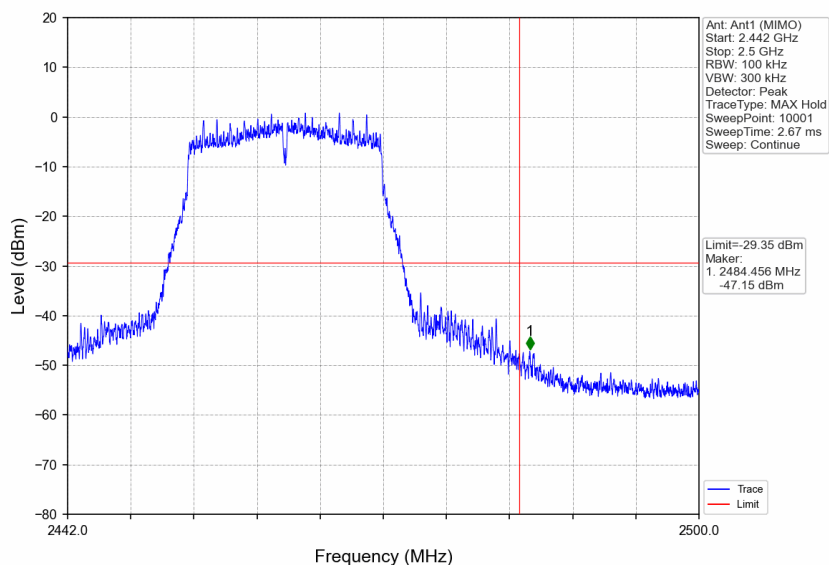
802.11n(HT20) MCH_2437MHz_Ant2 (MIMO) NTN



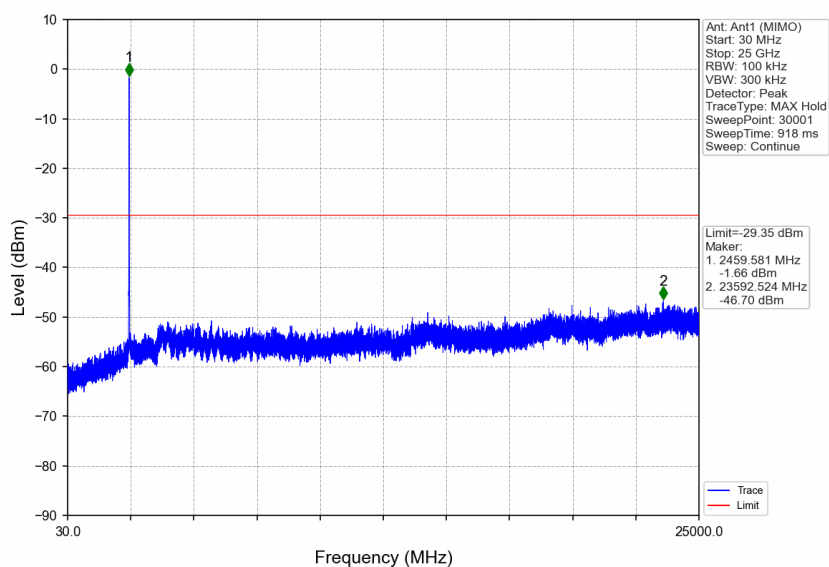
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802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTN



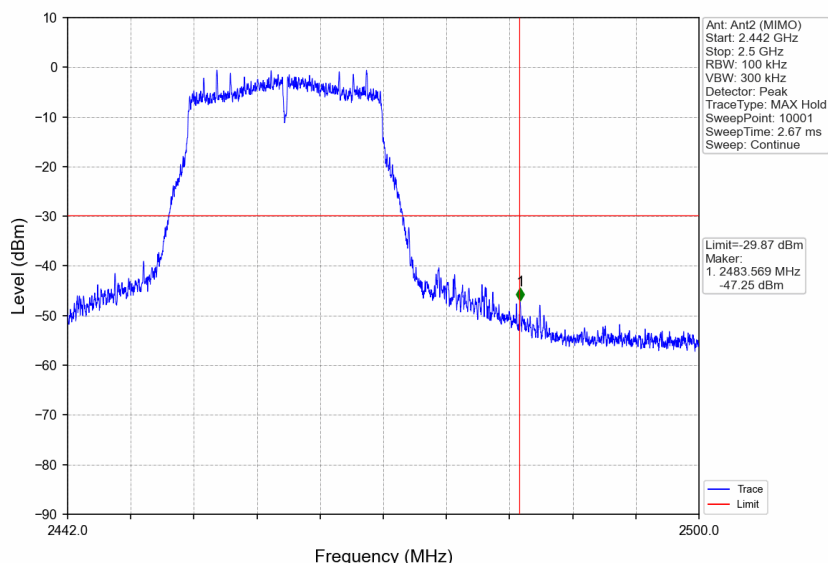
802.11n(HT20) HCH 2462MHz Ant1 (MIMO) NTN



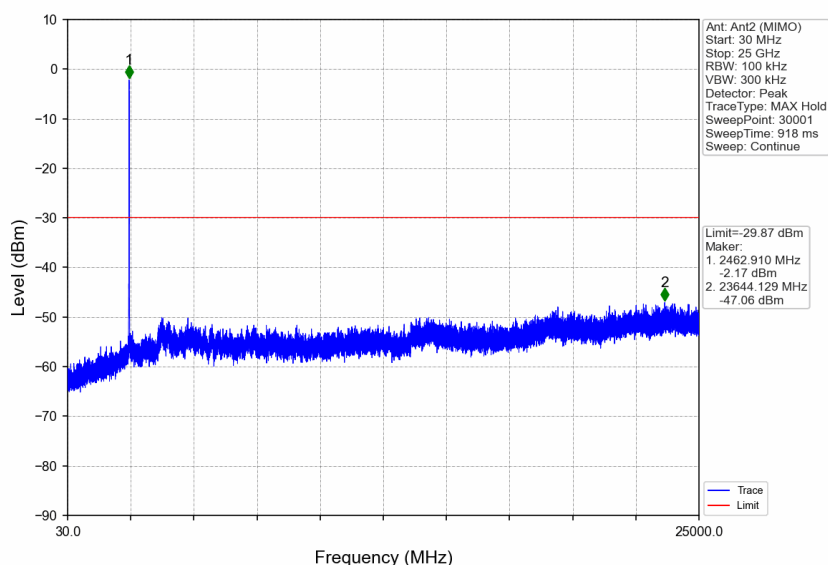
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802.11n(HT20) HCH 2462MHz Ant2 (MIMO) NTN



802.11n(HT20) HCH 2462MHz Ant2 (MIMO) NTN



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