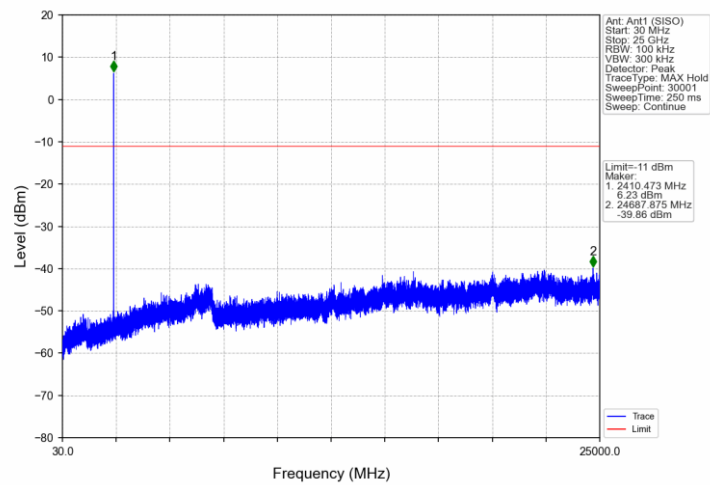
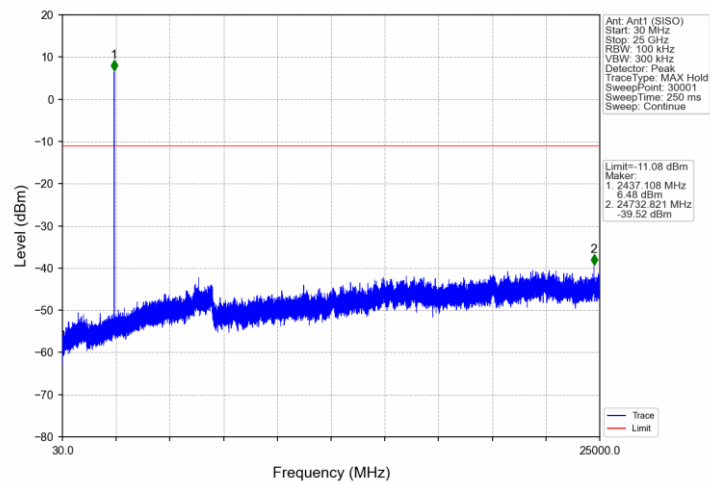




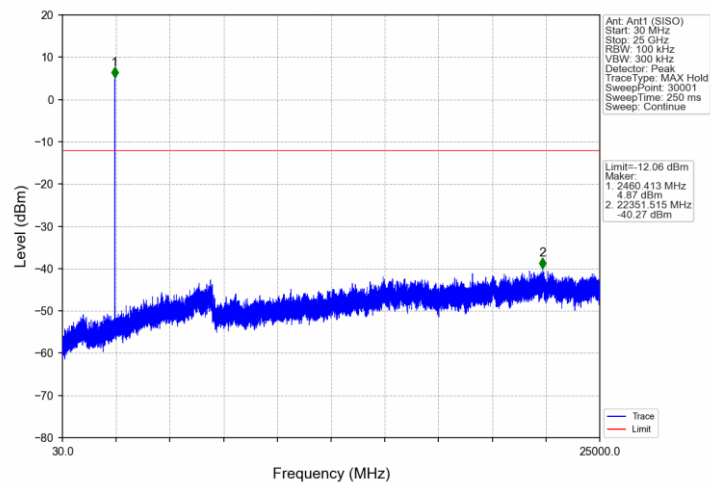
802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV



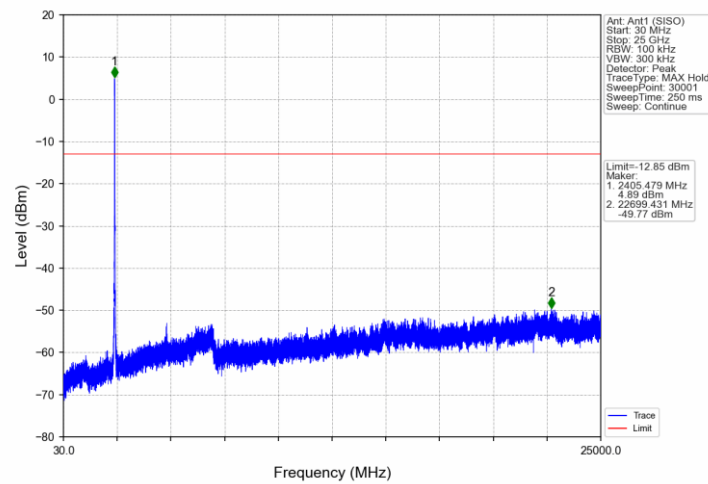
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



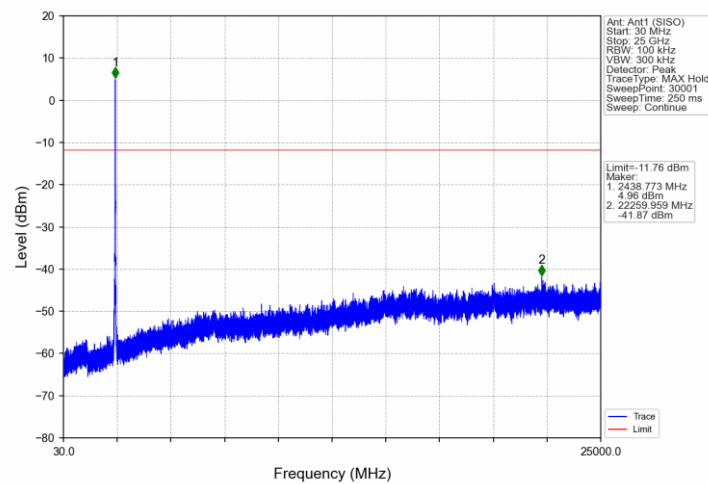
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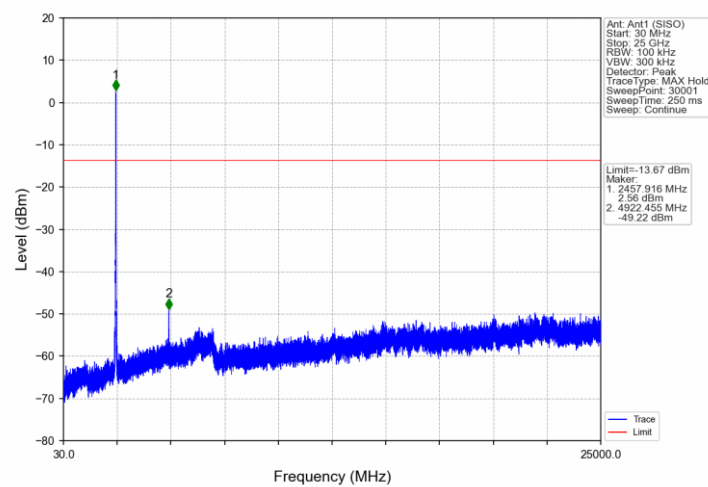
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



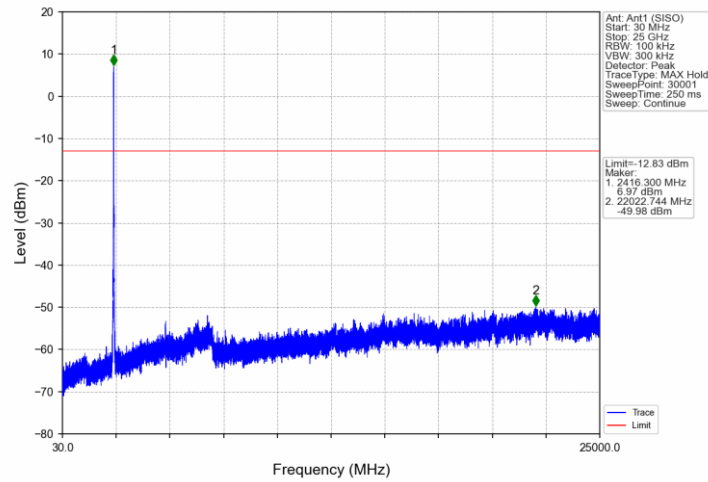
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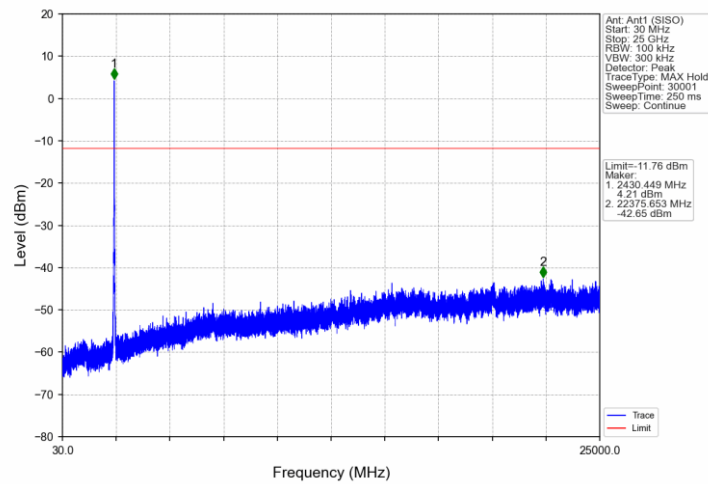
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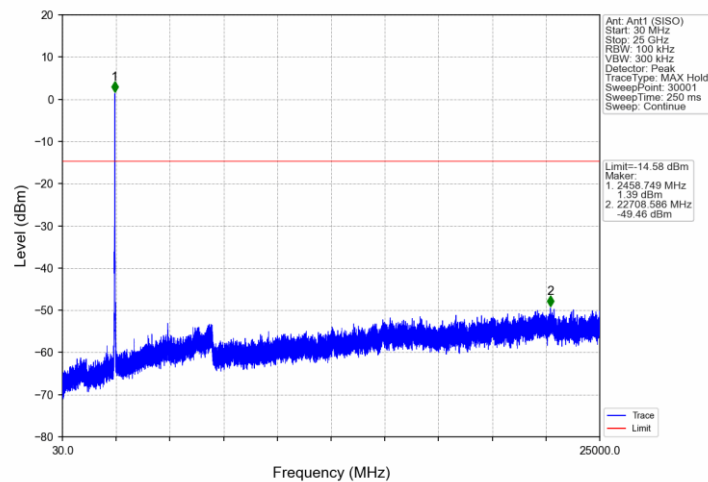
802.11n(HT20) LCH 2412MHz Ant1 (SISO) NTV



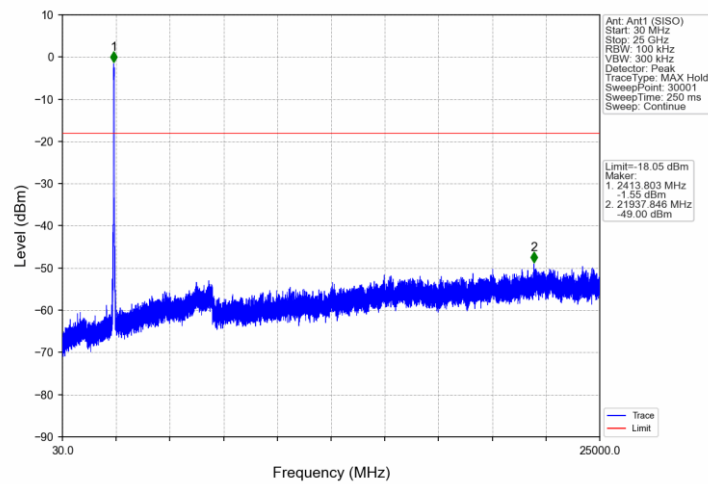
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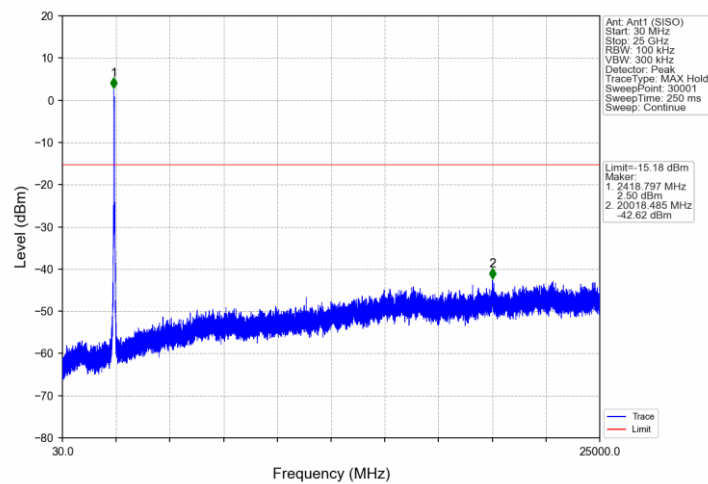
802.11n(HT20) HCH 2462MHz Ant1 (SISO) NTV



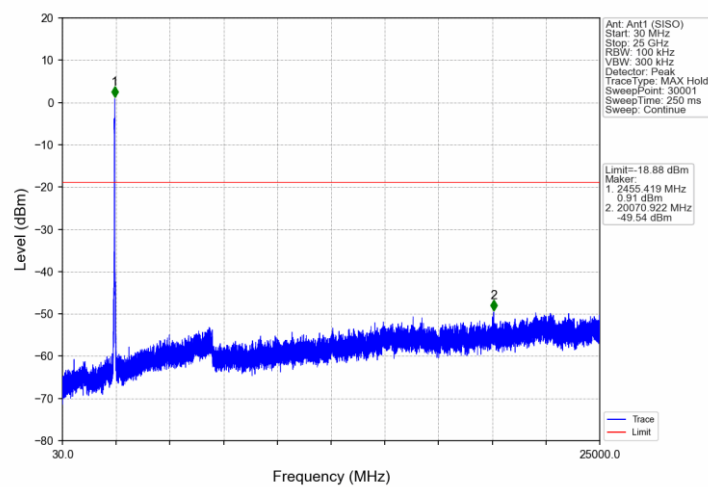
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



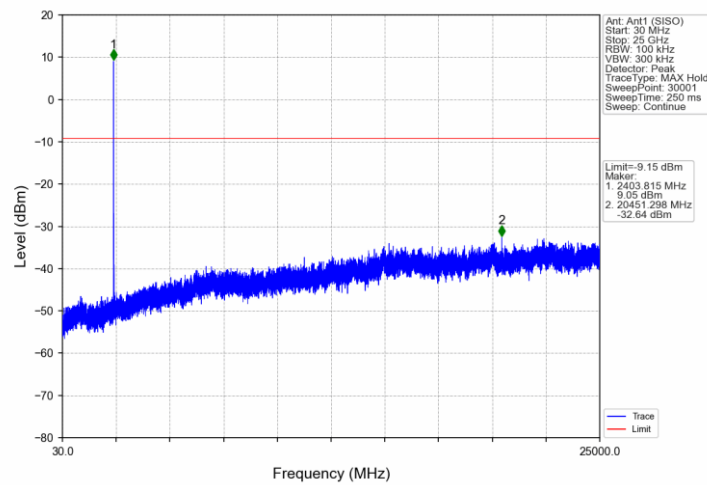
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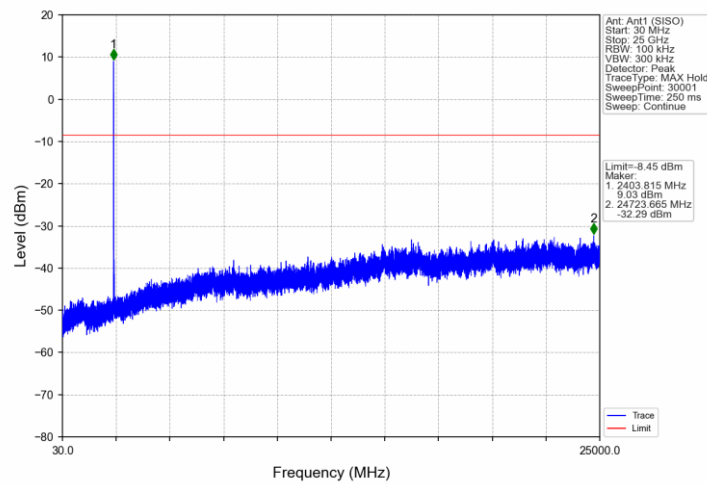
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



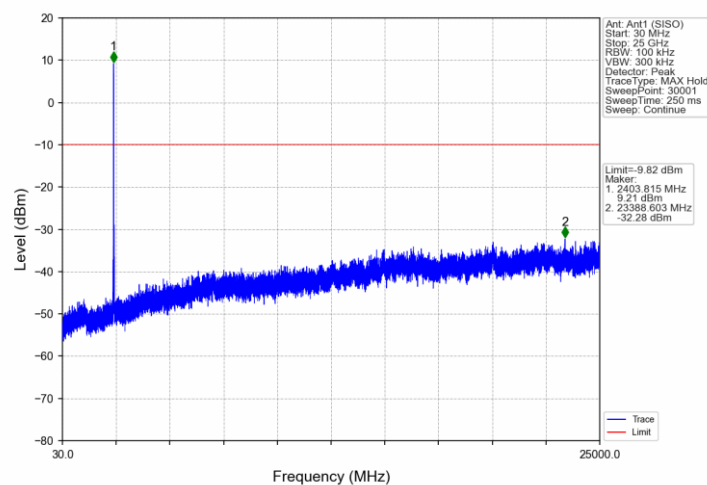
802.11ax(HEW20) LCH 2412MHz RU26 0 Ant1 (SISO) NTN



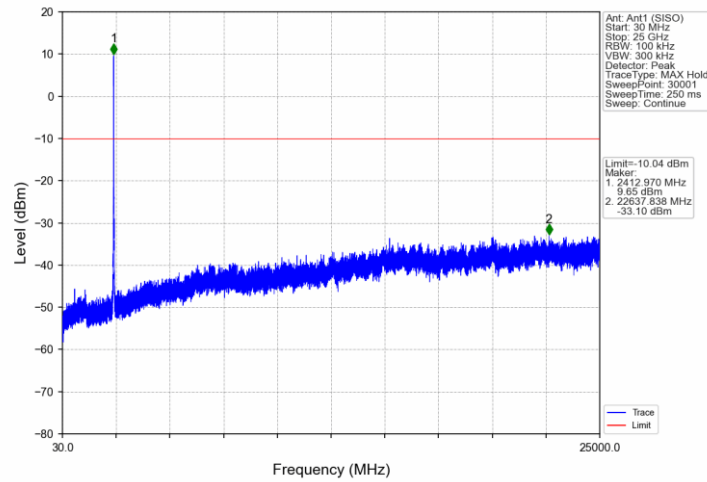
802.11ax(HEW20) LCH 2412MHz RU52 37 Ant1 (SISO) NTN



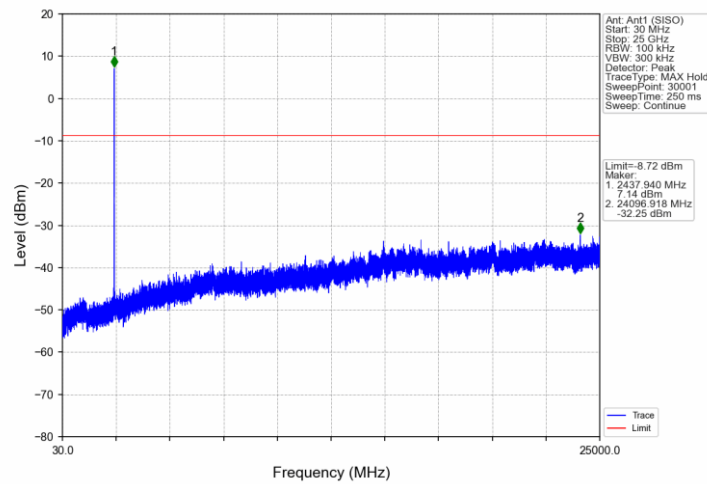
802.11ax(HEW20) LCH 2412MHz RU106 53 Ant1 (SISO) NTN



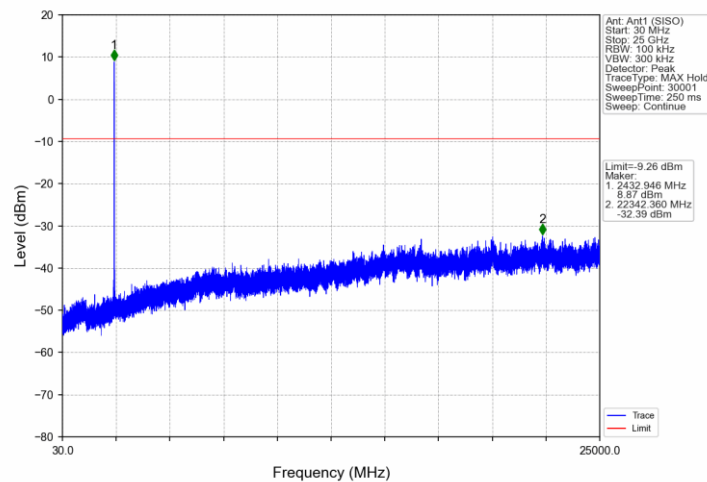
802.11ax(HEW20) LCH 2412MHz RU242 61 Ant1 (SISO) NTNv



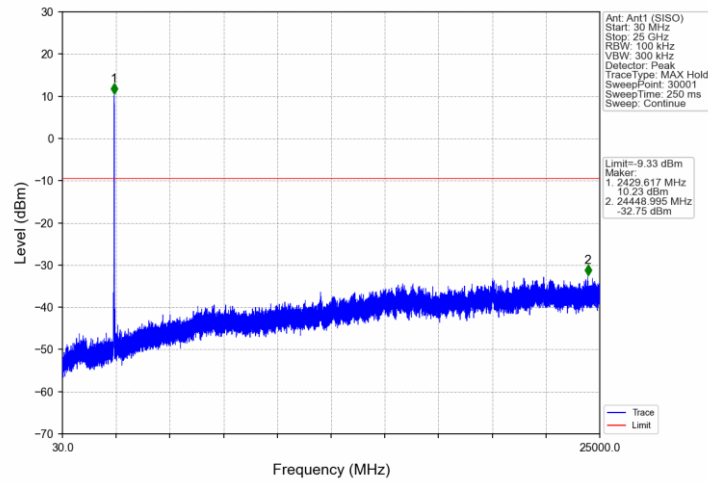
802.11ax(HEW20) MCH 2437MHz RU26 4 Ant1 (SISO) NTNv



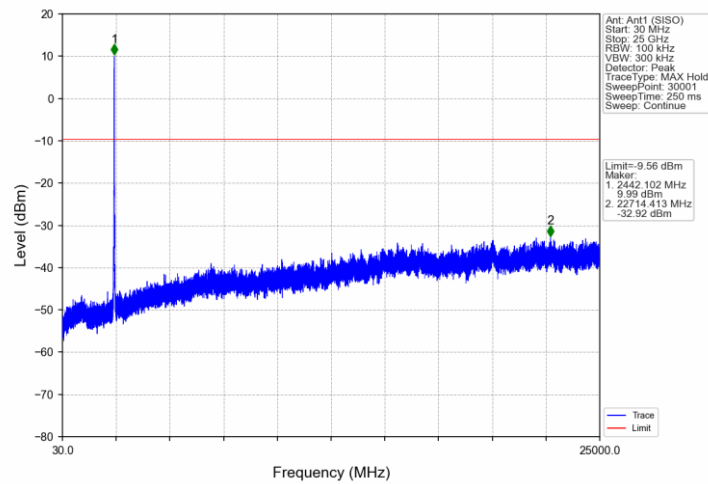
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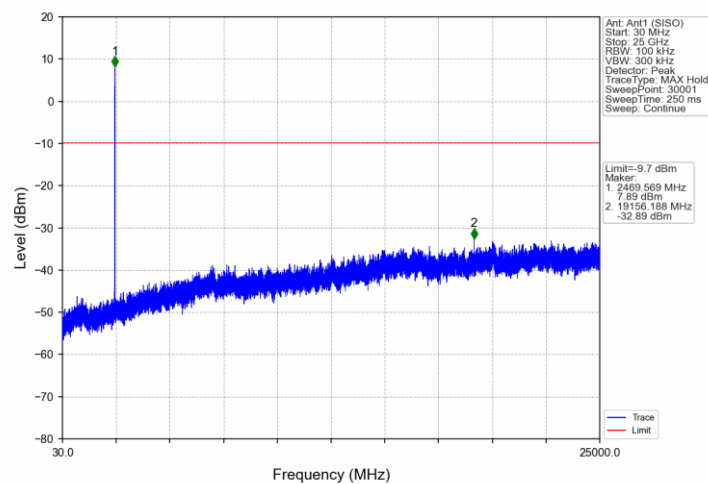
802.11ax(HEW20) MCH 2437MHz RU106 53 Ant1 (SISO) NTNV



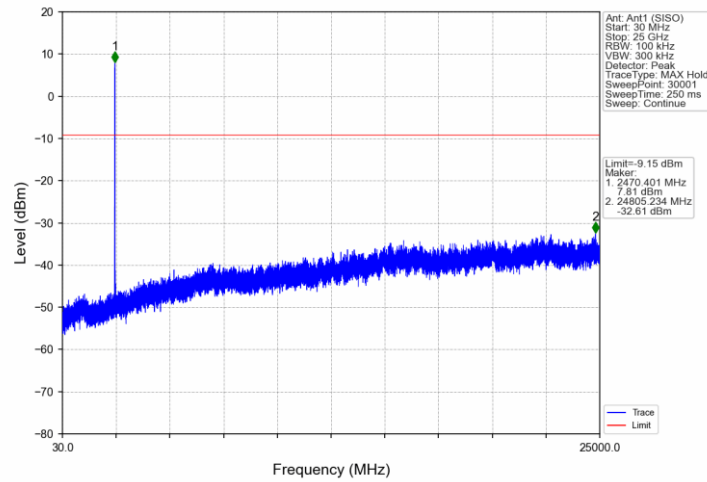
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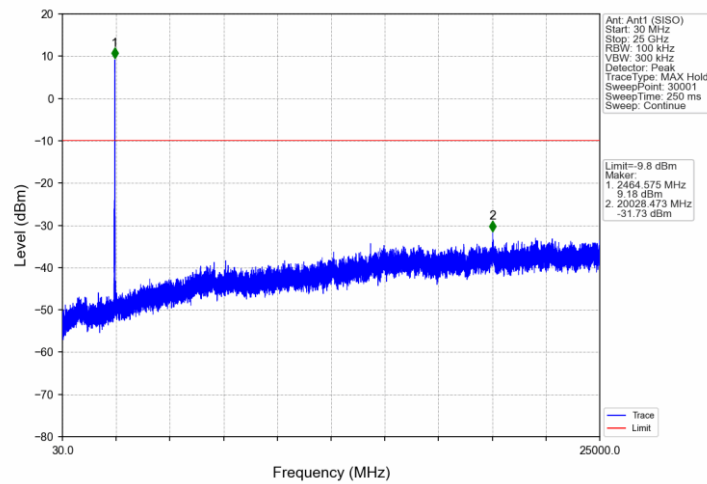
802.11ax(HEW20) HCH 2462MHz RU26 8 Ant1 (SISO) NTNV



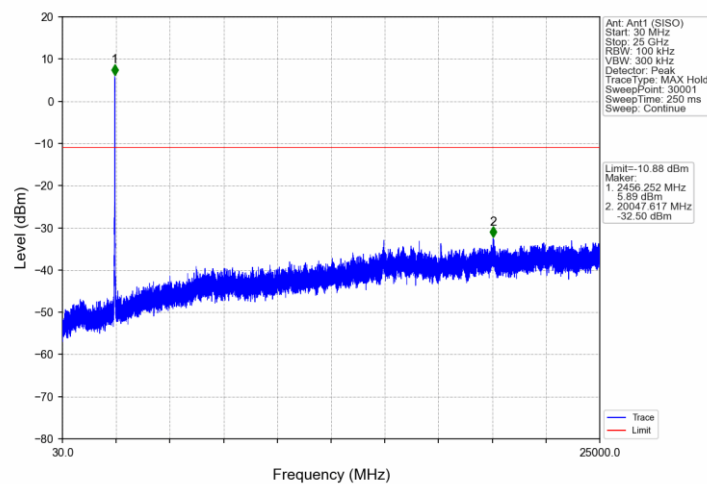
802.11ax(HEW20) HCH 2462MHz RU52 40 Ant1 (SISO) NTNv



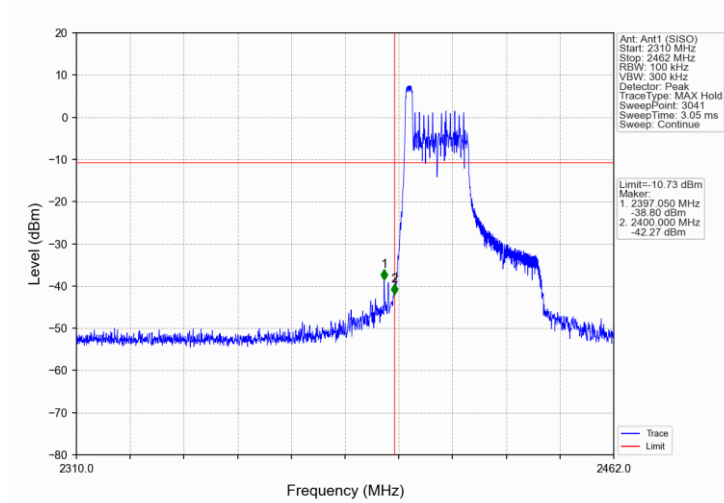
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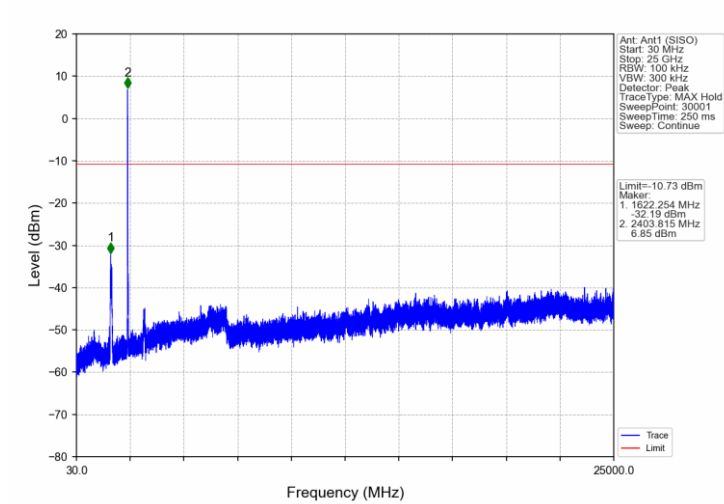
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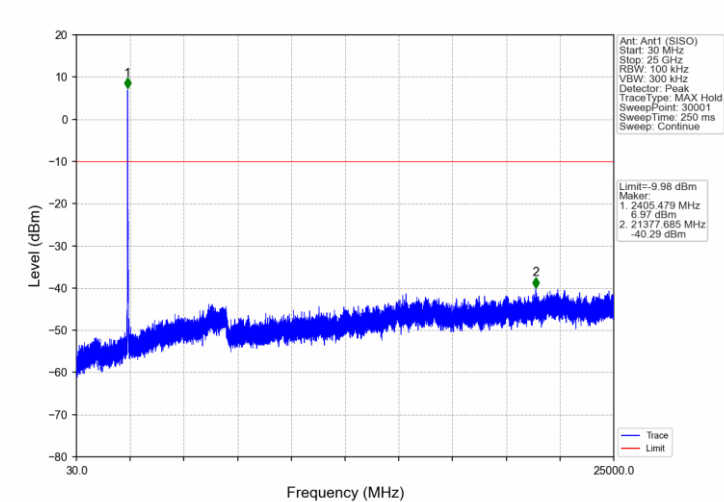
802.11ax(HEW40) LCH 2422MHz RU26 0 Ant1 (SISO) NTN



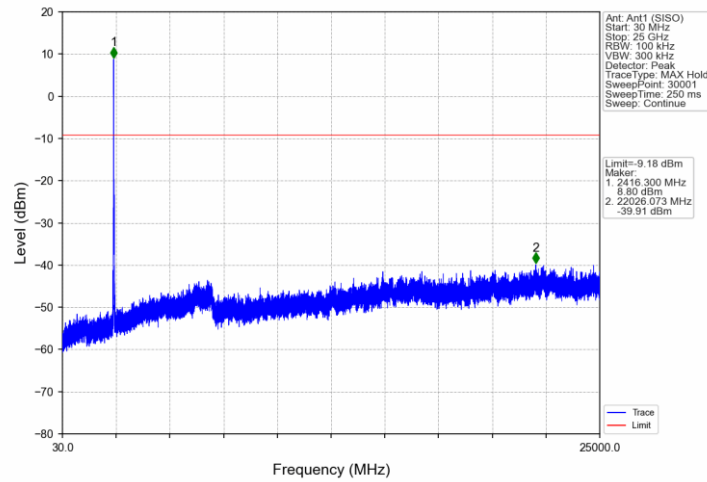
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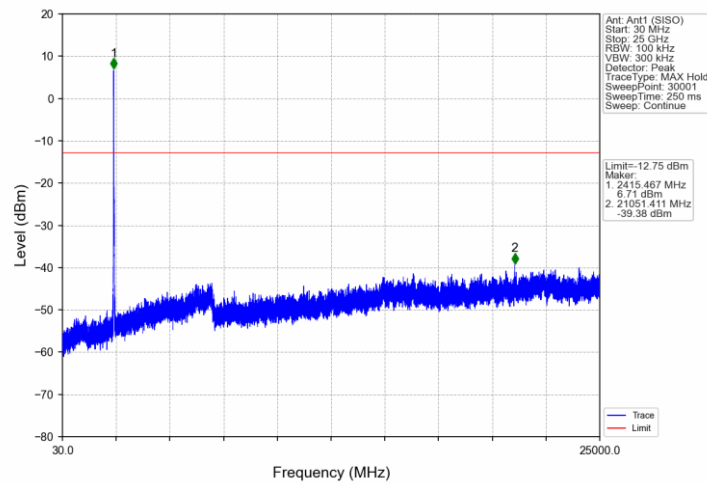
802.11ax(HEW40) LCH 2422MHz RU52 37 Ant1 (SISO) NTN



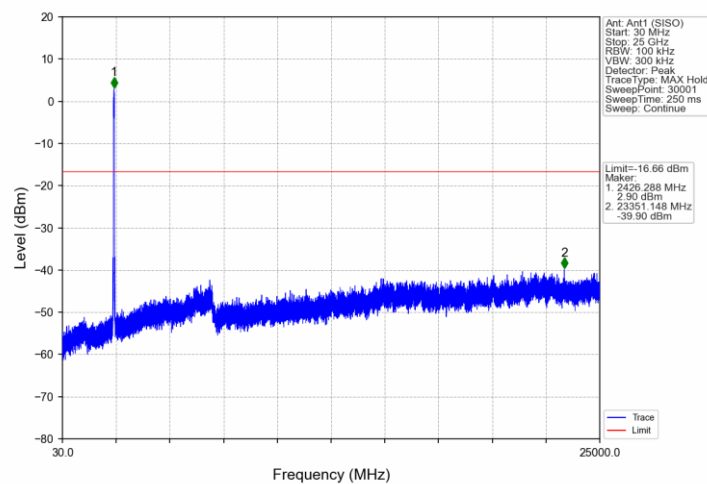
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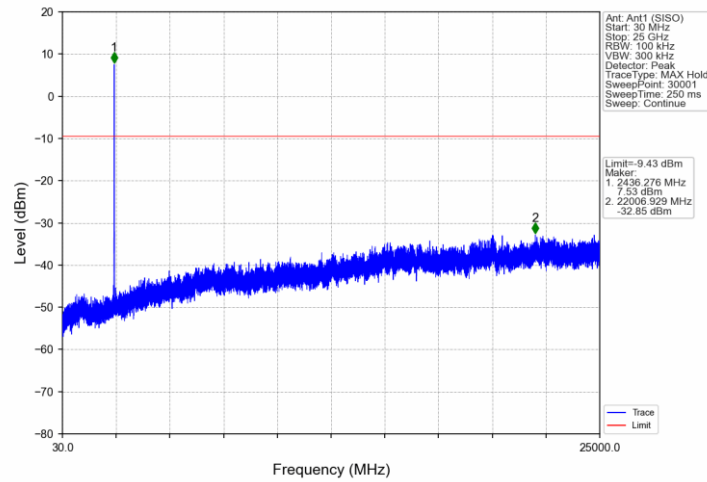
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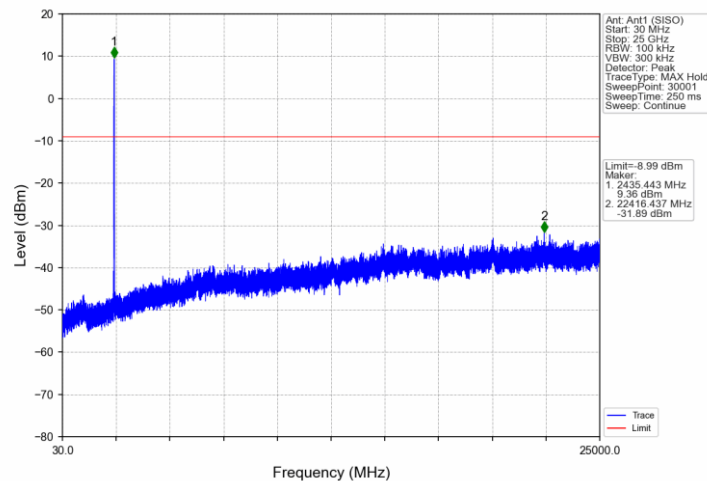
802.11ax(HEW40) LCH 2422MHz RU484 65 Ant1 (SISO) NTNV



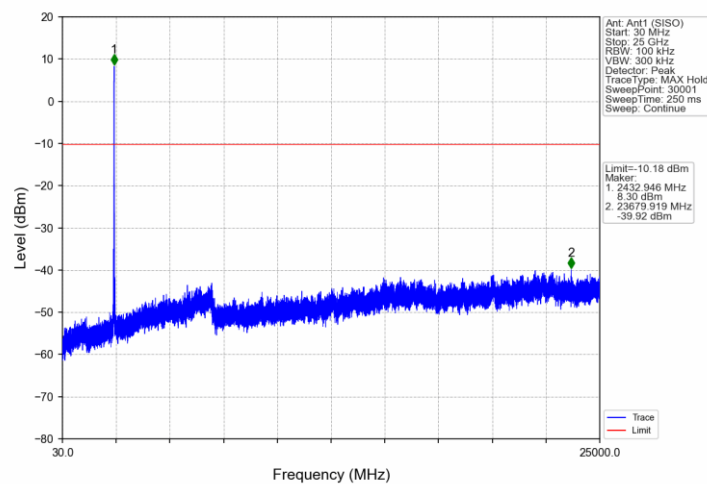
802.11ax(HEW40) MCH 2437MHz RU26 8 Ant1 (SISO) NTN



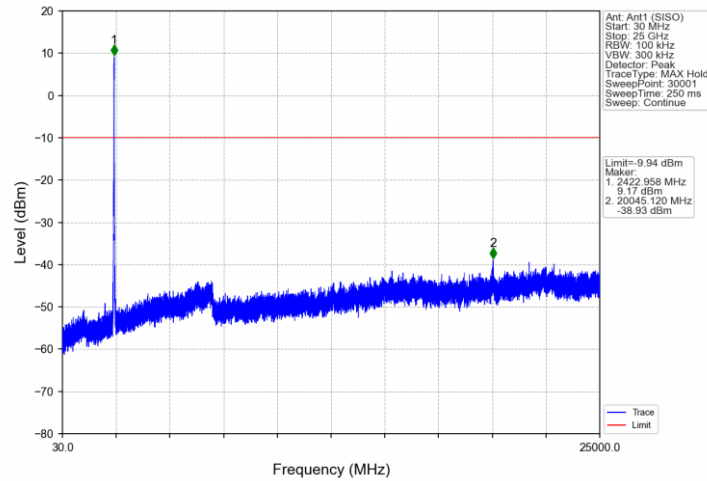
802.11ax(HEW40) MCH 2437MHz RU52 40 Ant1 (SISO) NTN



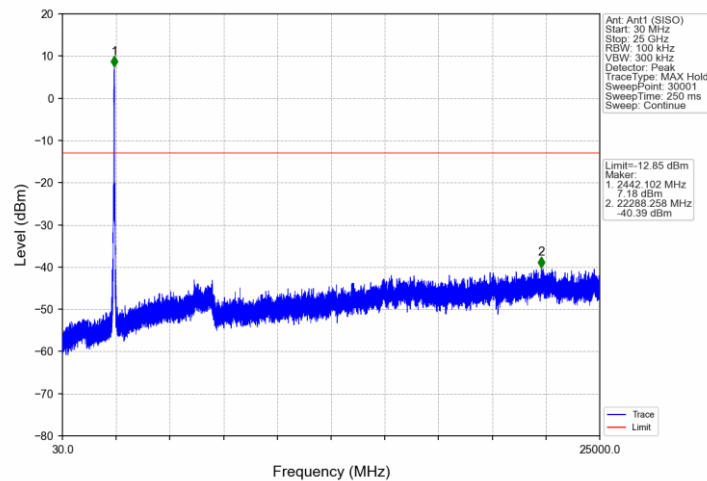
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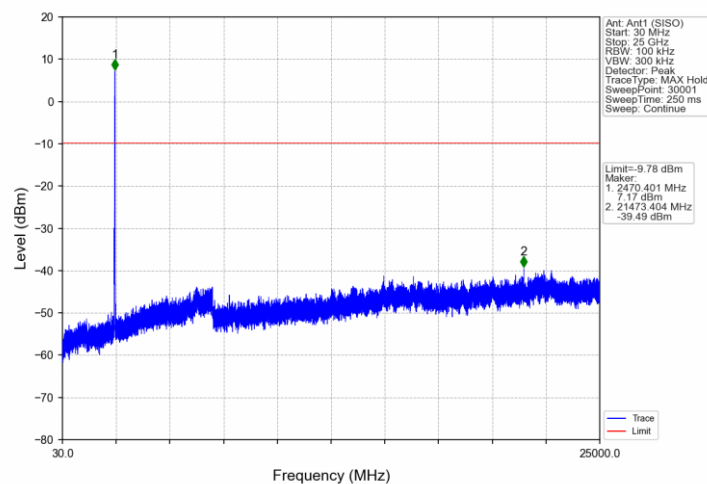
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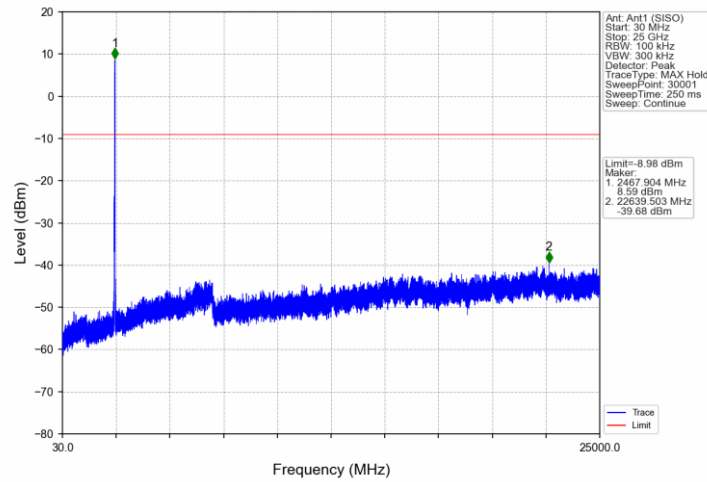
802.11ax(HEW40) MCH 2437MHz RU484 65 Ant1 (SISO) NTNv



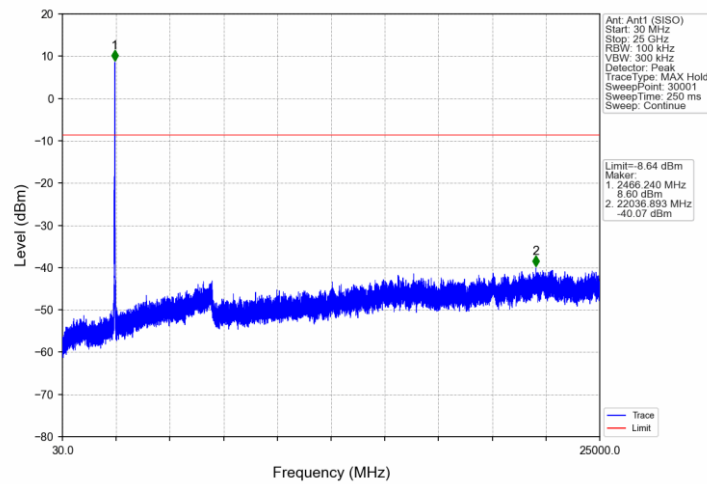
802.11ax(HEW40) HCH 2452MHz RU26 17 Ant1 (SISO) NTNv



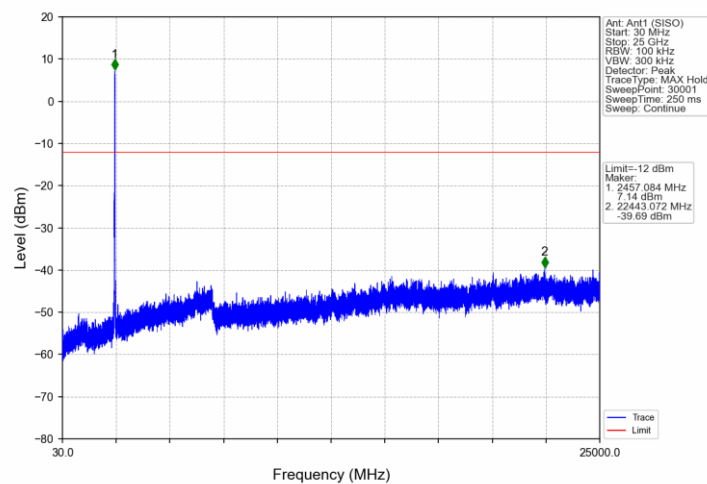
802.11ax(HEW40) HCH 2452MHz RU52 44 Ant1 (SISO) NTNv



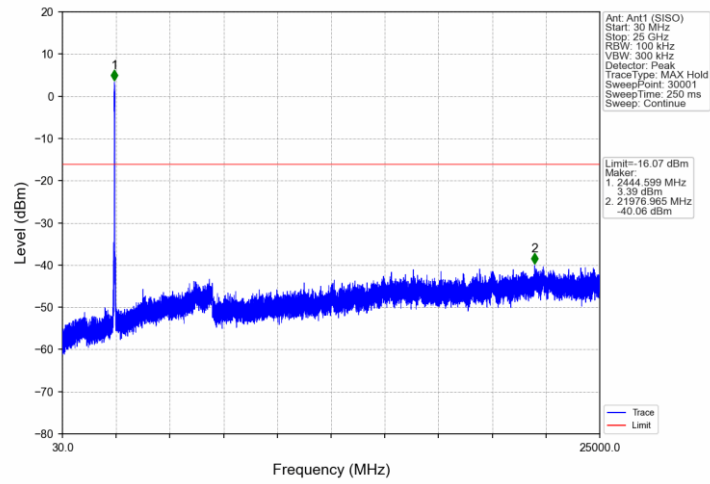
802.11ax(HEW40) HCH 2452MHz RU106 56 Ant1 (SISO) NTNv



802.11ax(HEW40) HCH 2452MHz RU242 62 Ant1 (SISO) NTNv



802.11ax(HEW40) HCH 2452MHz RU484 65 Ant1 (SISO) NTV



9.6 Band Edge Testing

Test Method

1. The RF output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting and enable the EUT transmit continuously. Set the EUT to the lowest frequency channel.
3. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector, Trace: Max hold, Sweep time: Coupled, Span: Wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products that fall outside of the authorized band of operation. Allow the trace to stabilize.
4. Set the marker on the emission at the band edge, or on the highest modulation product outside of the band, if this level is greater than that at the band edge. Enable the marker-delta function, and then use the marker-to-peak function to move the marker to the peak of the in-band emission.
5. Set the EUT to the highest frequency channel and repeat step 2) to 4)
6. Enable the EUT hopping mode, repeat the test.

Limit

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device is operating, the RF power that is produced shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided that the transmitter demonstrates compliance with the peak conducted power limits.

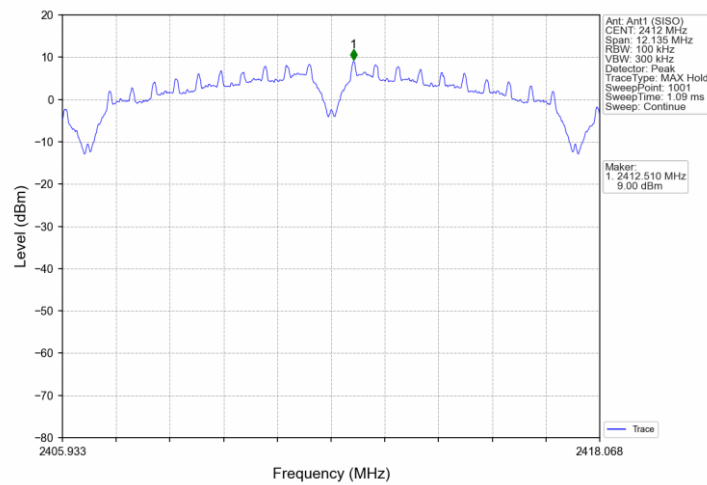
Frequency Range MHz	Limit (dBc)
30-25000	-20

Band edge testing

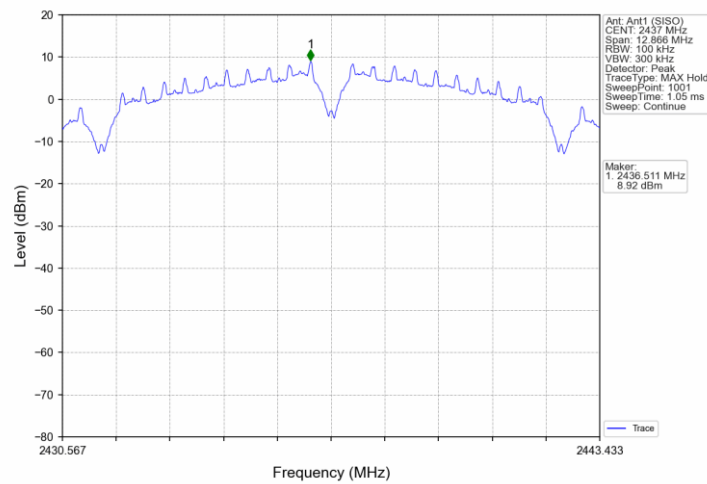
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	9.00
		2437	1	8.92
		2462	1	7.94
802.11g	SISO	2412	1	7.15
		2437	1	8.24
		2462	1	6.33
802.11n (HT20)	SISO	2412	1	7.17
		2437	1	8.24
		2462	1	5.42
802.11n (HT40)	SISO	2422	1	1.95
		2437	1	4.82
		2452	1	1.12

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11ax (HEW20)	SISO	2412	RU26	0	1	10.85
			RU52	37	1	11.55
			RU106	53	1	10.18
			RU242	61	1	9.96
		2437	RU26	4	1	11.28
			RU52	38	1	10.74
			RU106	53	1	10.67
			RU242	61	1	10.44
		2462	RU26	8	1	10.30
			RU52	40	1	10.85
			RU106	54	1	10.20
			RU242	61	1	9.12
802.11ax (HEW40)	SISO	2422	RU26	0	1	9.27
			RU52	37	1	10.02
			RU106	53	1	10.82
			RU242	61	1	7.25
			RU484	65	1	3.34
		2437	RU26	8	1	10.57
			RU52	40	1	11.01
			RU106	54	1	9.82
			RU242	61	1	10.06
			RU484	65	1	7.15
		2452	RU26	17	1	10.22
			RU52	44	1	11.02
			RU106	56	1	11.36
			RU242	62	1	8.00
			RU484	65	1	3.93

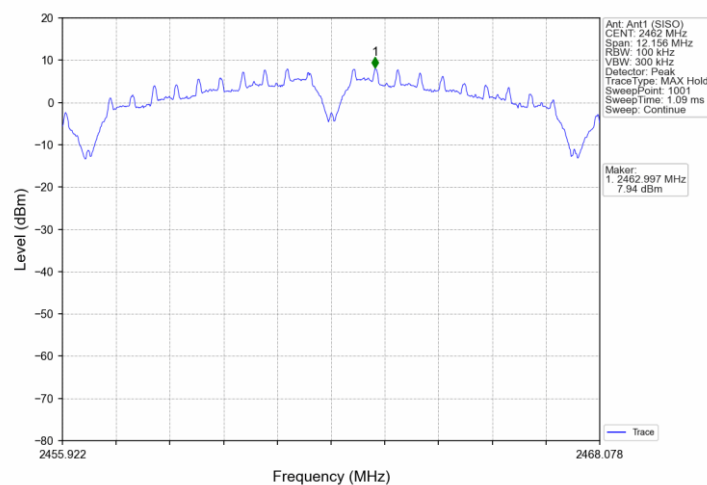
802.11b_LCH_2412MHz_Ant1 (SISO) NTN



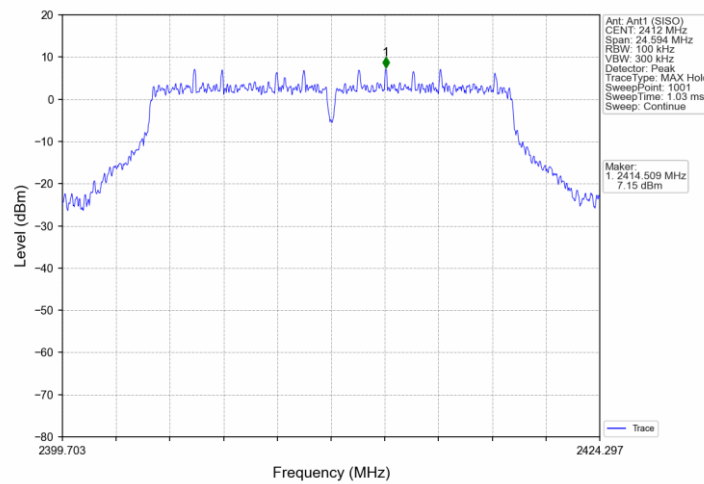
802.11b_MCH_2437MHz_Ant1 (SISO) NTN



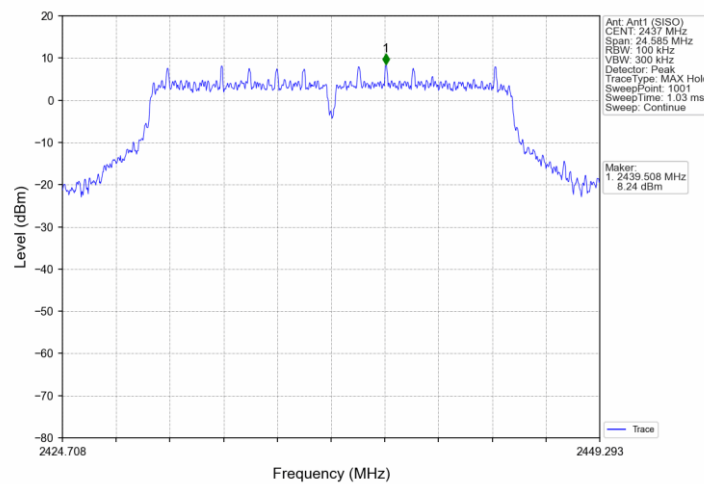
802.11b_HCH_2462MHz_Ant1 (SISO) NTN



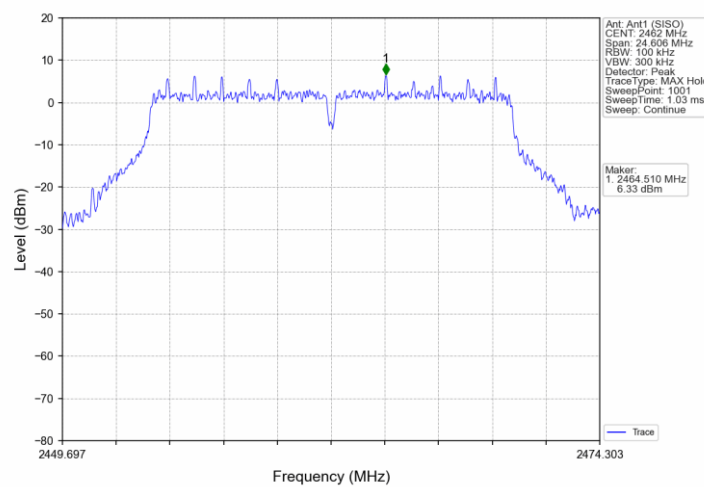
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



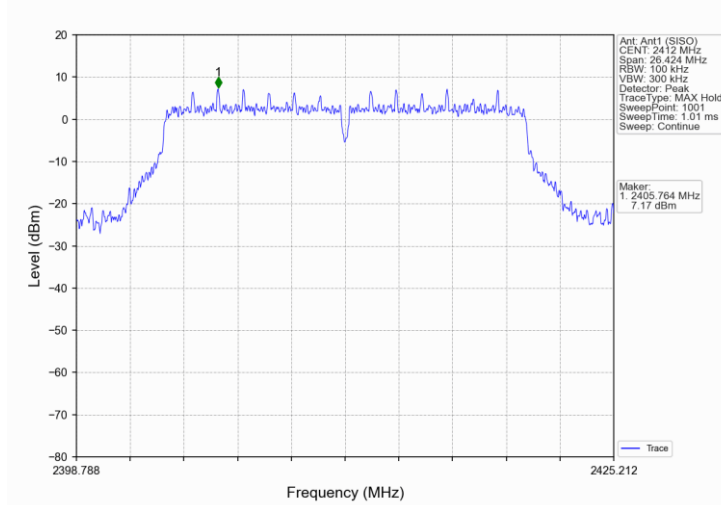
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



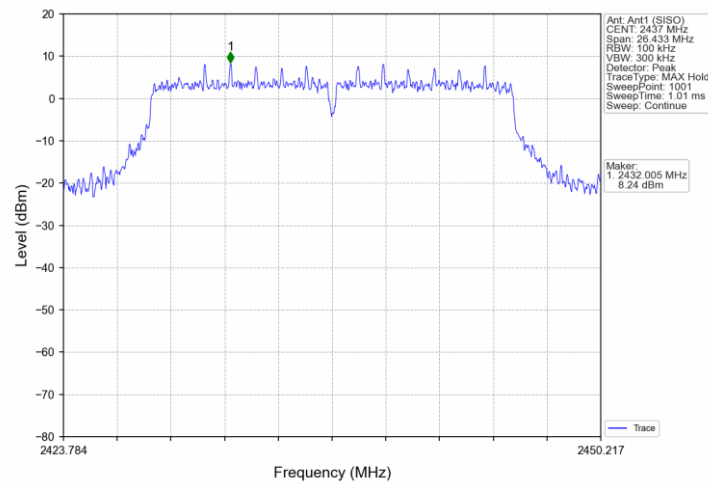
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



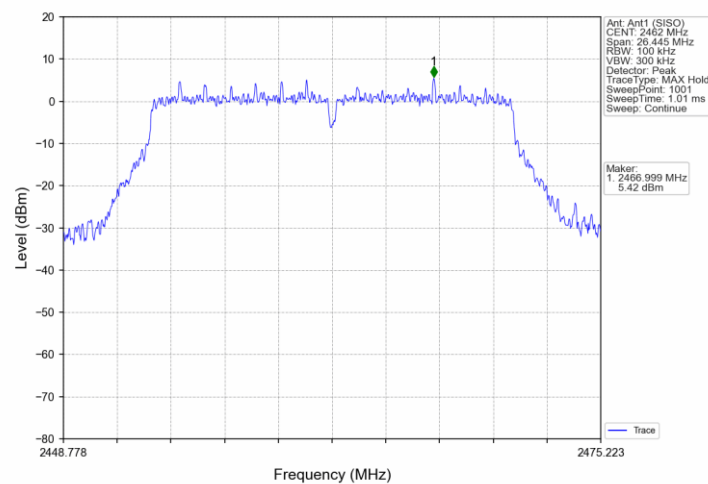
802.11n(HT20) LCH 2412MHz Ant1 (SISO) NTV



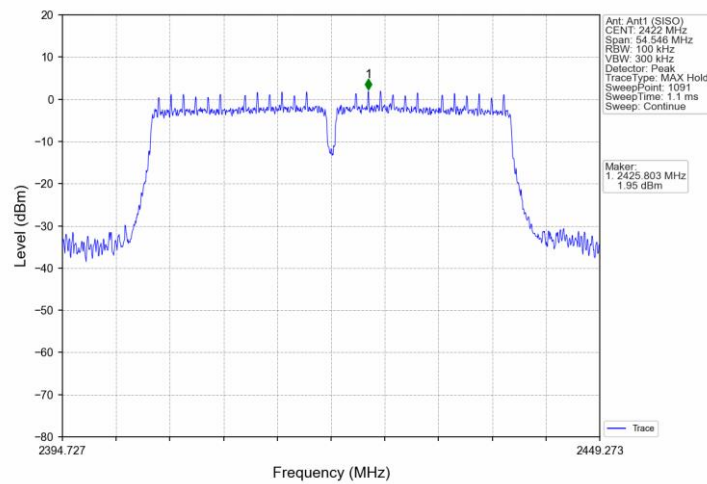
802.11n(HT20) MCH 2437MHz Ant1 (SISO) NTV



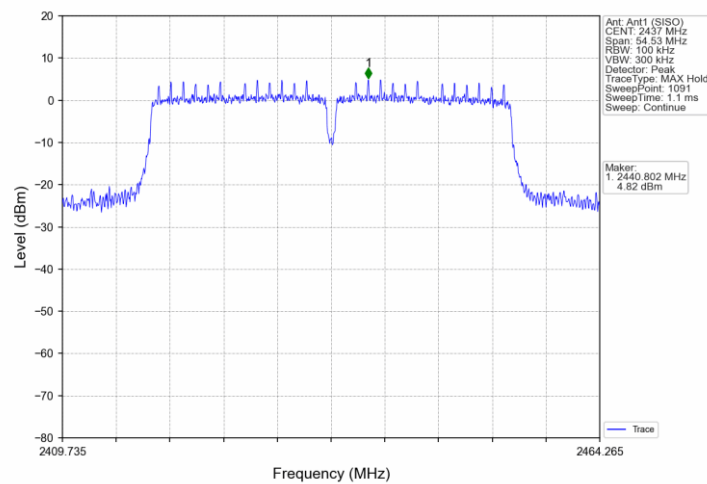
802.11n(HT20) HCH 2462MHz Ant1 (SISO) NTV



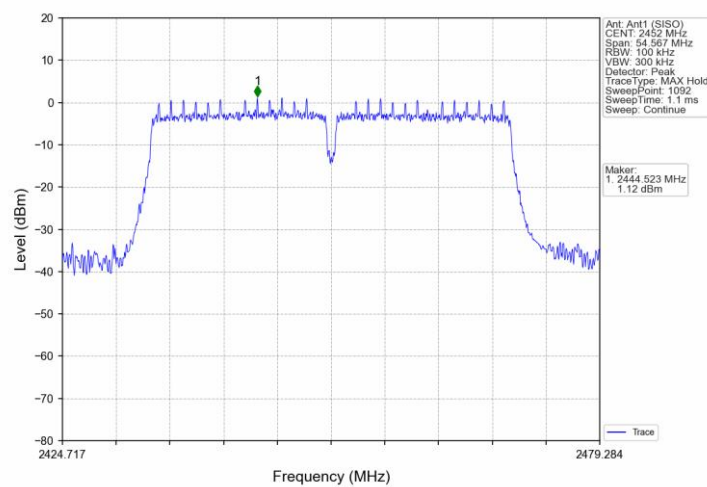
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



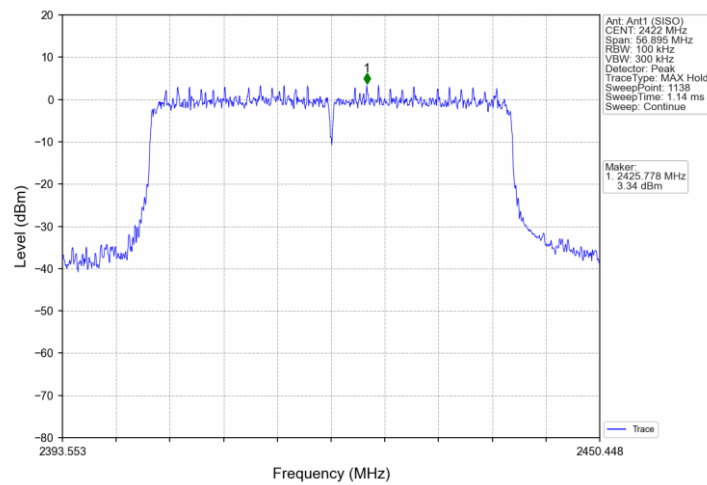
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



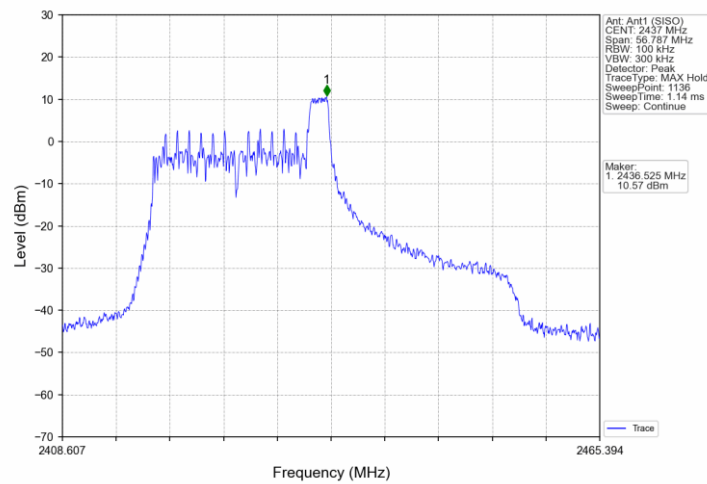
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



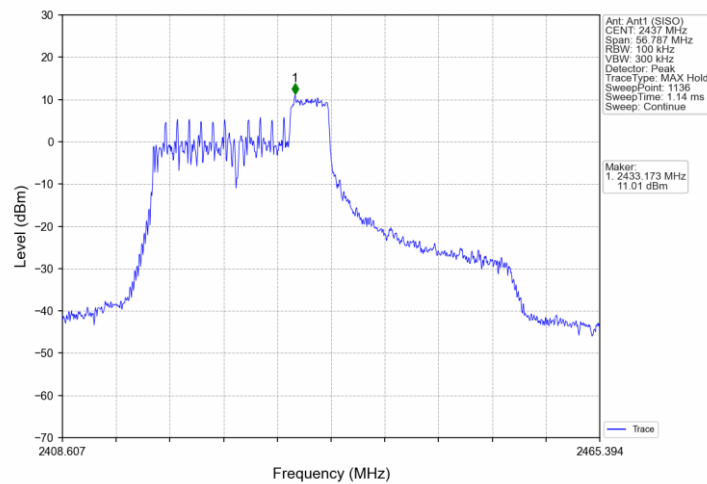
802.11ax(HEW40) LCH 2422MHz RU484 65 Ant1 (SISO) NTN



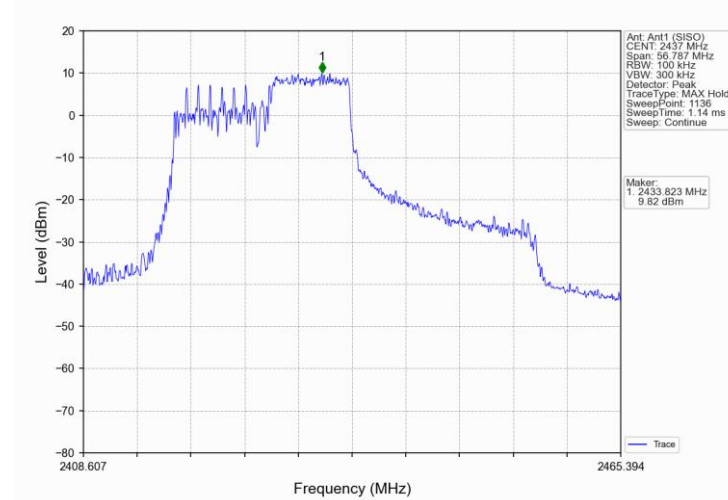
802.11ax(HEW40) MCH 2437MHz RU26 8 Ant1 (SISO) NTN



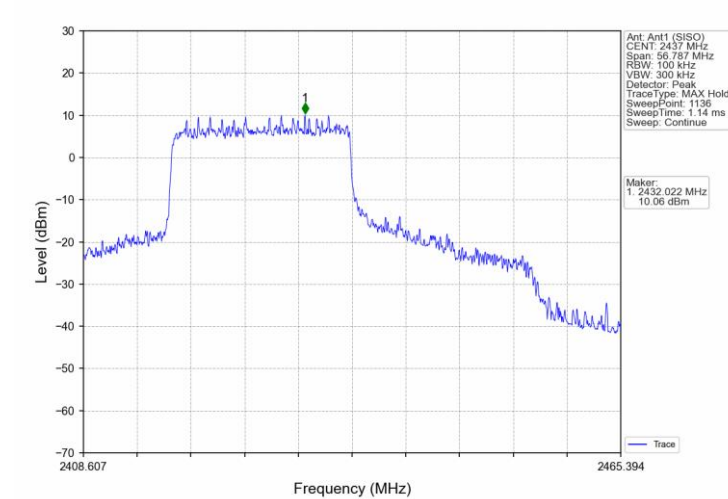
802.11ax(HEW40) MCH 2437MHz RU52 40 Ant1 (SISO) NTN



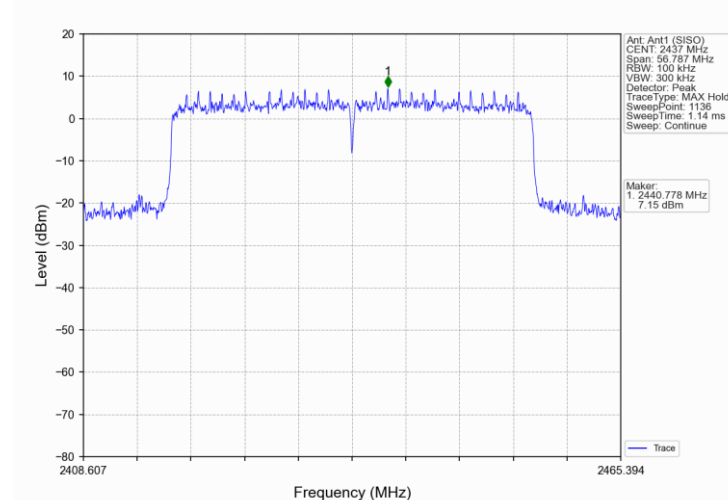
802.11ax(HEW40) MCH_2437MHz RU106_54 Ant1 (SISO) NTNV



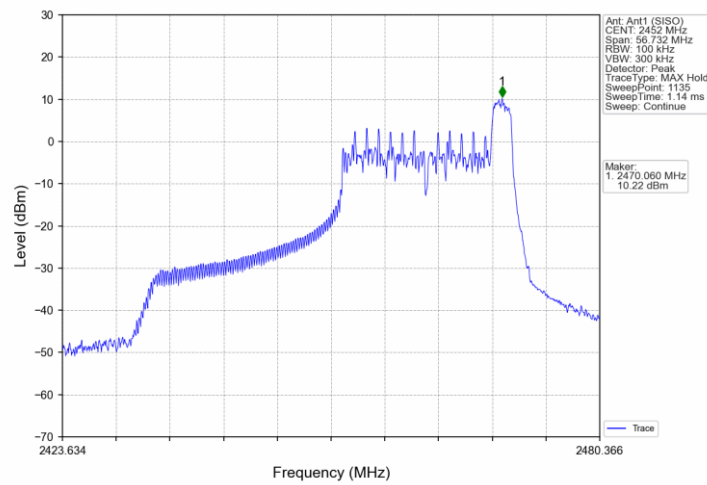
802.11ax(HEW40) MCH_2437MHz RU242_61 Ant1 (SISO) NTNV



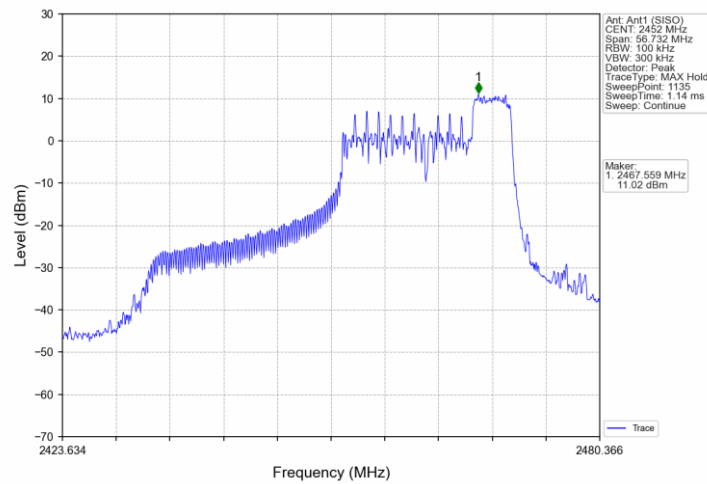
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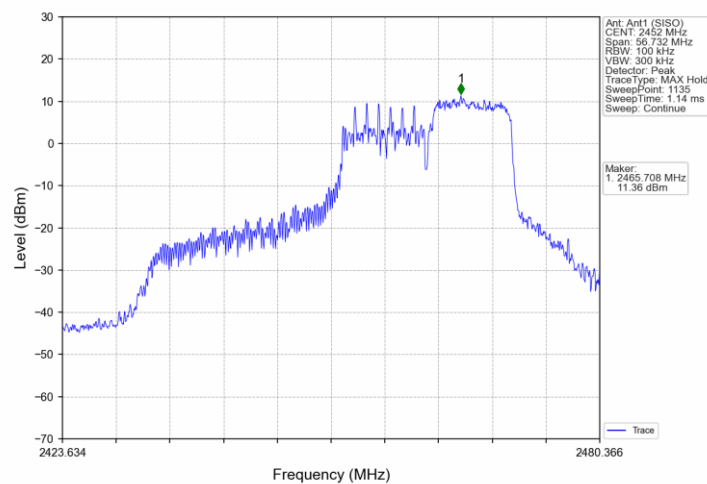
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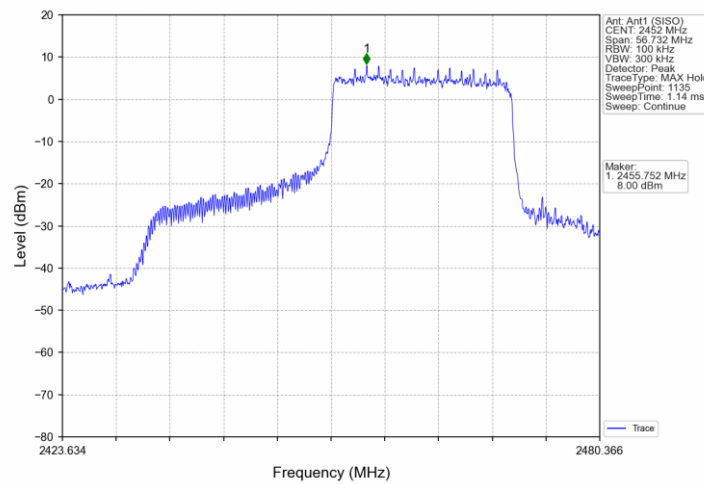
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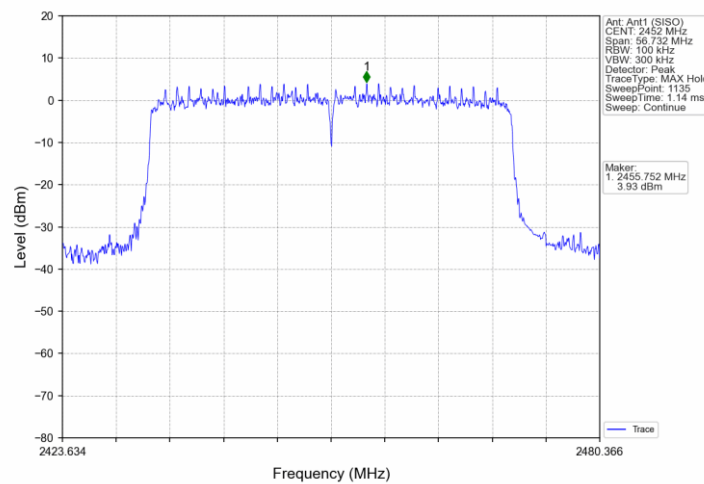
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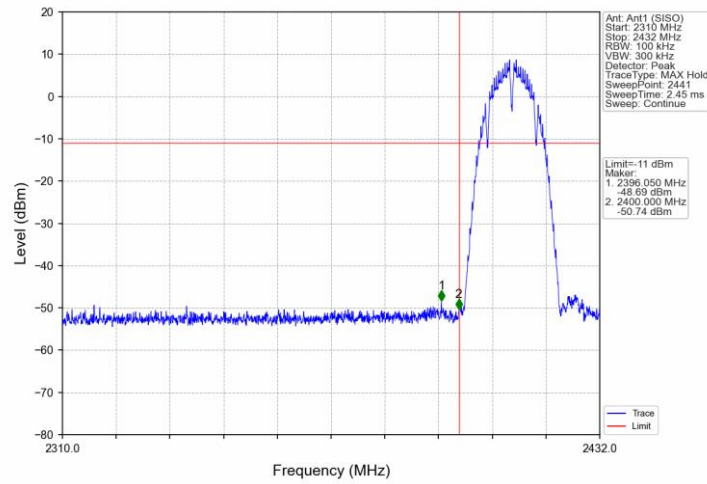
802.11ax(HEW40)_HCH_2452MHz_RU242_62_Ant1 (SISO) NTN



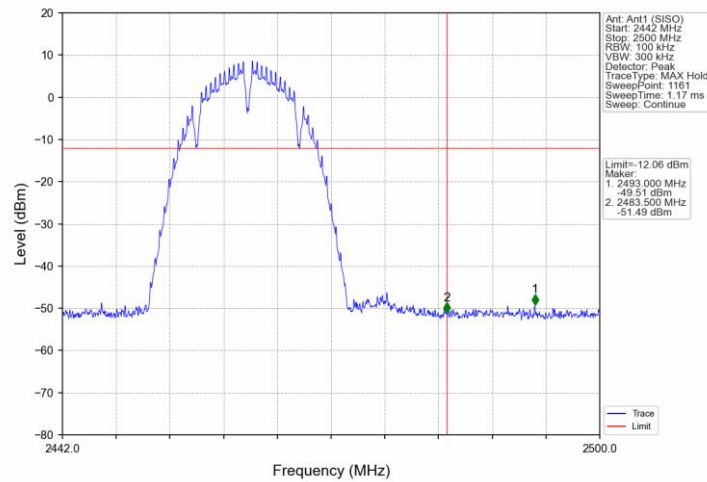
802.11ax(HEW40)_HCH_2452MHz_RU484_65_Ant1 (SISO) NTN



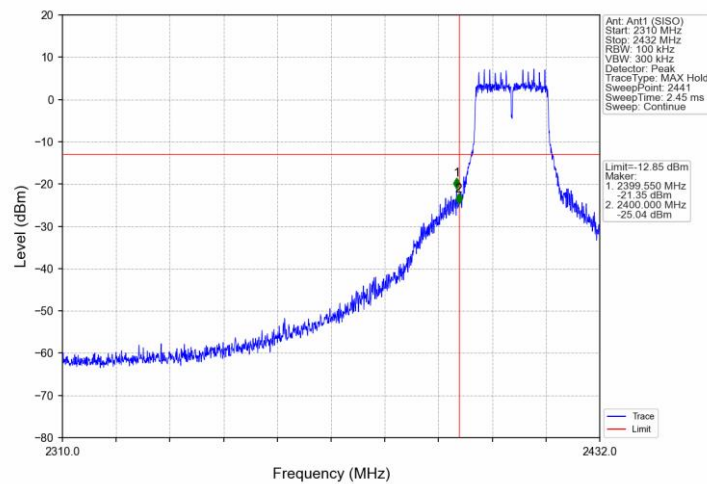
802.11b LCH 2412MHz Ant1 (SISO) NTN



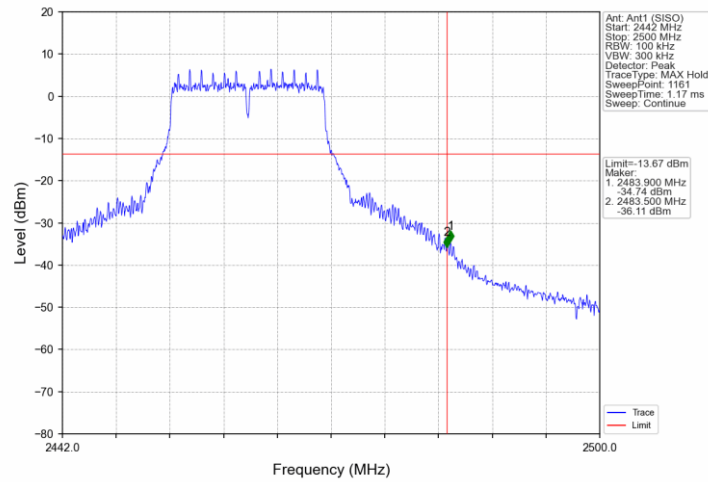
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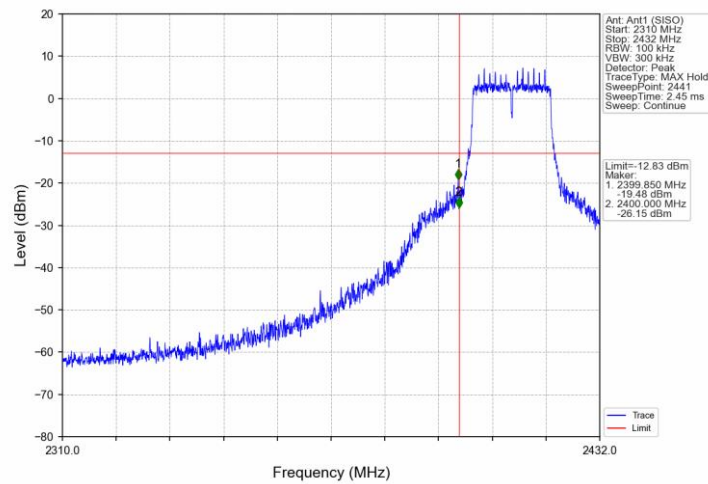
802.11g LCH 2412MHz Ant1 (SISO) NTN



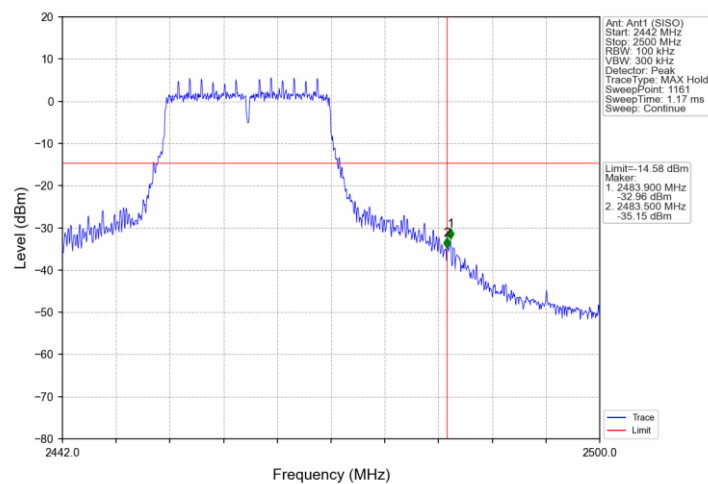
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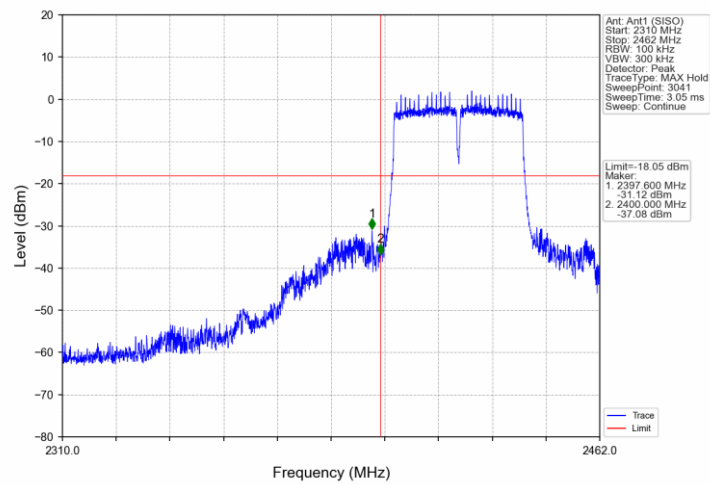
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO) NTN



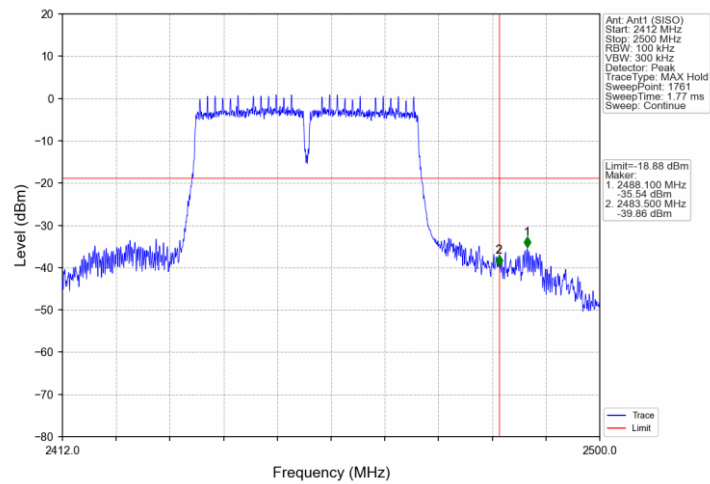
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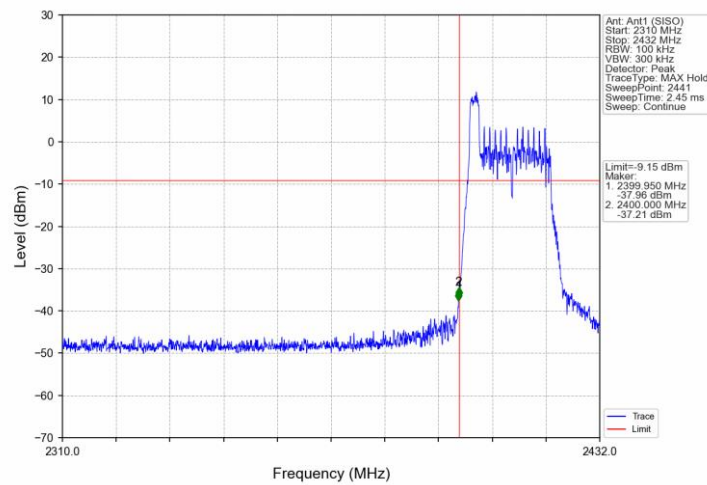
802.11n(HT40) LCH 2422MHz_Ant1 (SISO) NTN



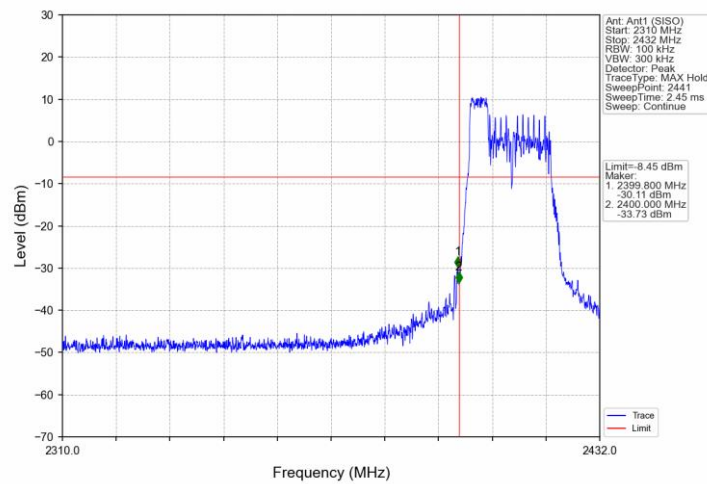
802.11n(HT40) HCH 2452MHz_Ant1 (SISO) NTN



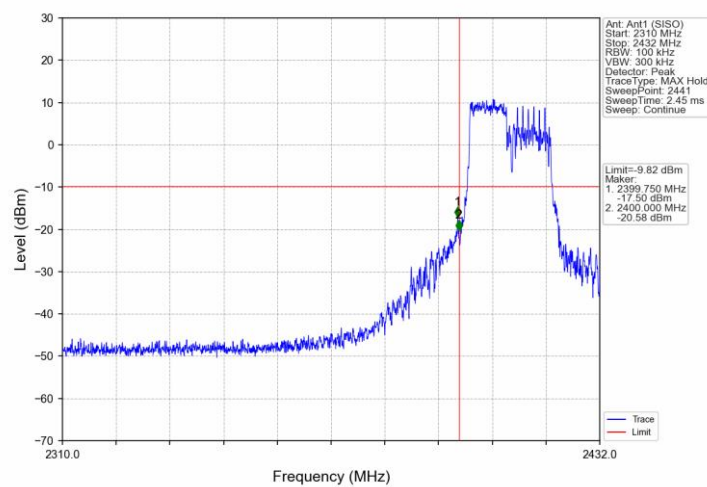
802.11ax(HEW20) LCH 2412MHz RU26 0 Ant1 (SISO) NTNV



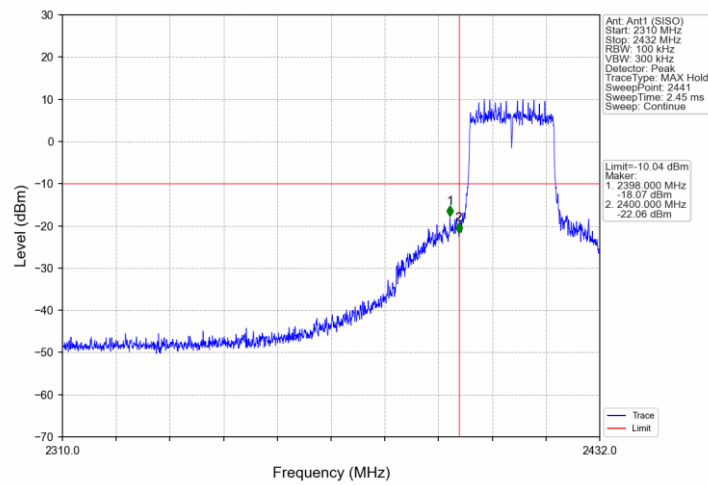
802.11ax(HEW20) LCH 2412MHz RU52 37 Ant1 (SISO) NTNV



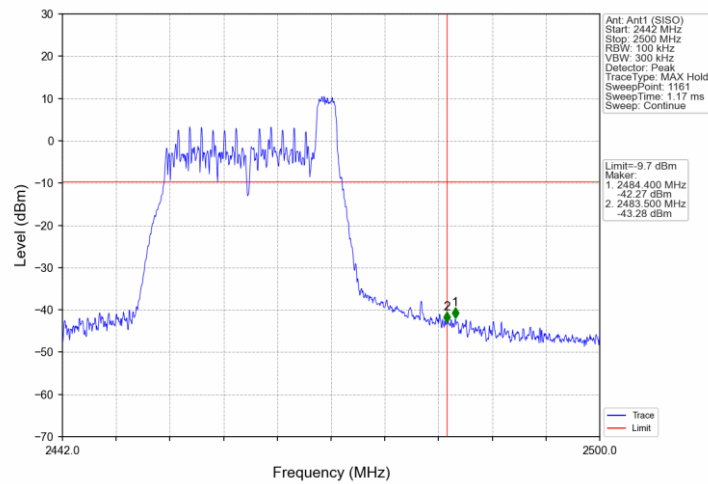
802.11ax(HEW20) LCH 2412MHz RU106 53 Ant1 (SISO) NTNV



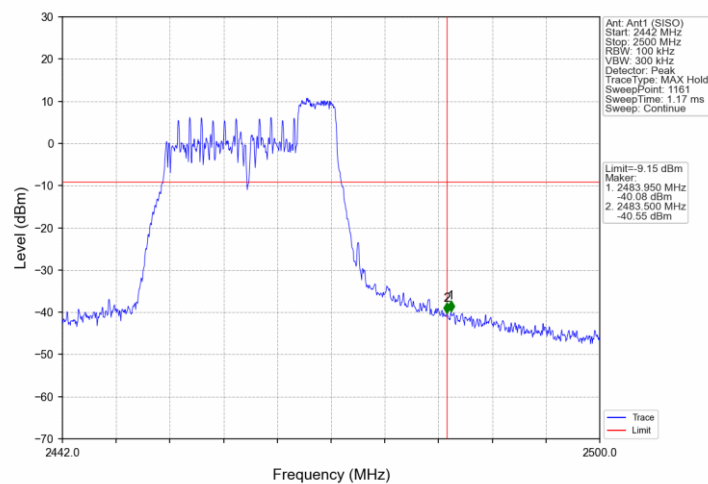
802.11ax(HEW20) LCH 2412MHz RU242 61 Ant1 (SISO) NTN



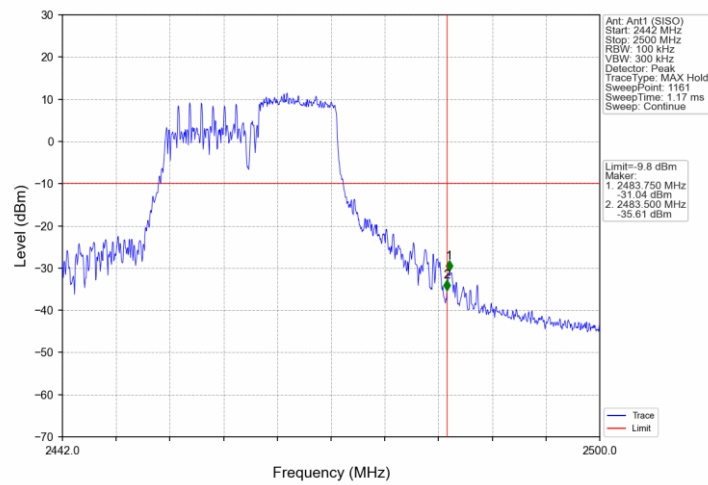
802.11ax(HEW20) HCH 2462MHz RU26 8 Ant1 (SISO) NTN



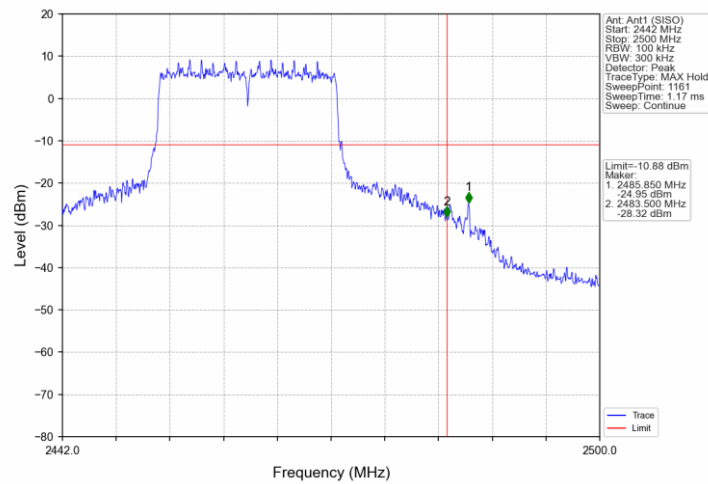
802.11ax(HEW20) HCH 2462MHz RU52 40 Ant1 (SISO) NTN



802.11ax(HEW20) HCH 2462MHz RU106 54 Ant1 (SISO) NTNV



802.11ax(HEW20) HCH 2462MHz RU242 61 Ant1 (SISO) NTNV



802.11ax(HEW40) LCH 2422MHz RU26 0 Ant1 (SISO) NTNV

