

Appendix for 15.247

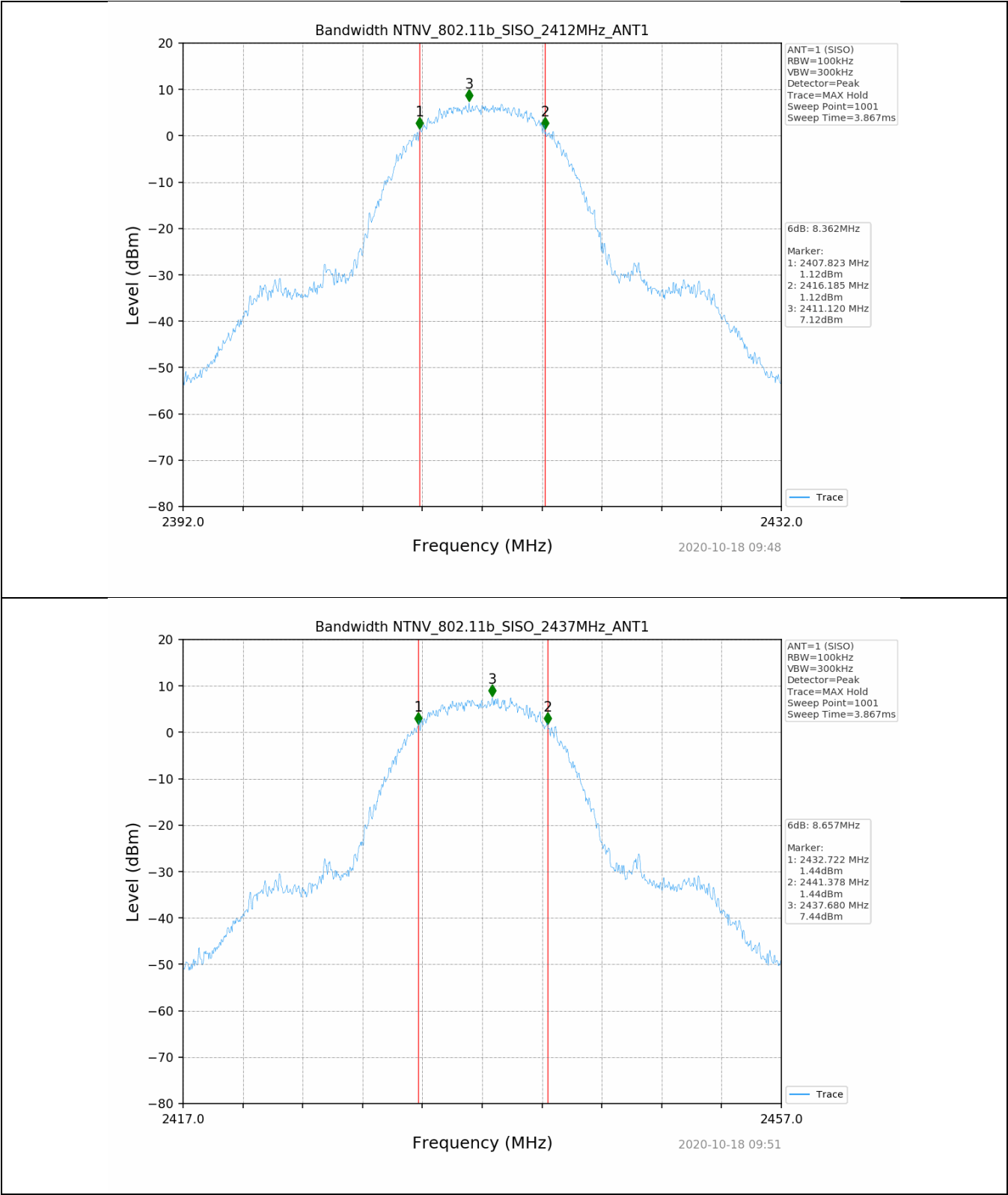
1. Bandwidth

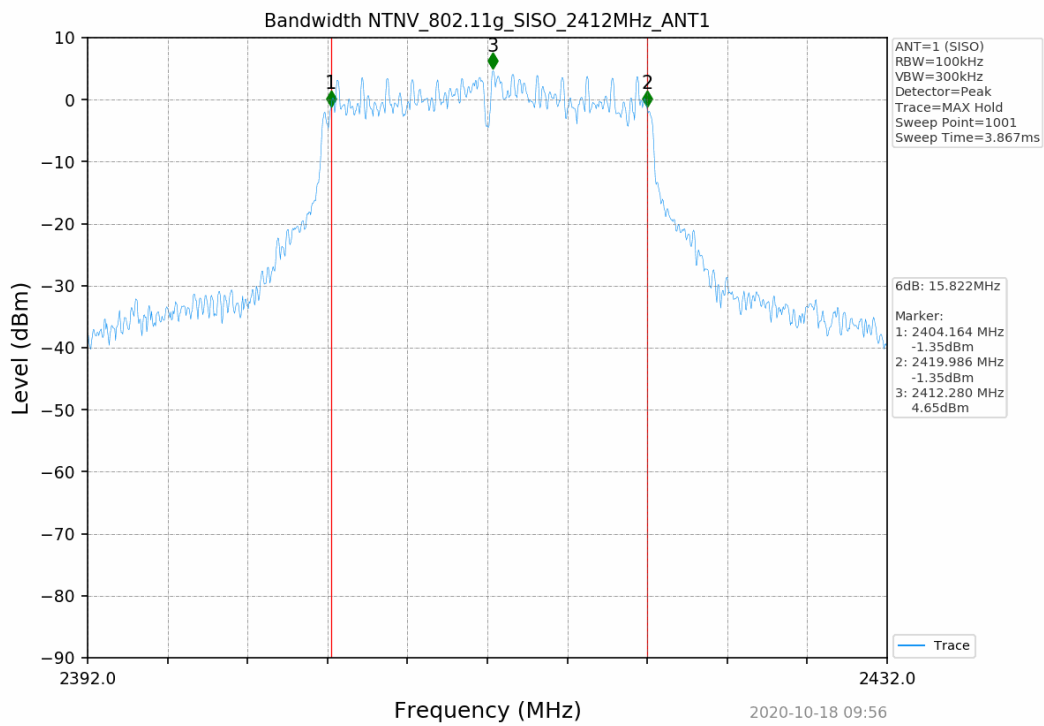
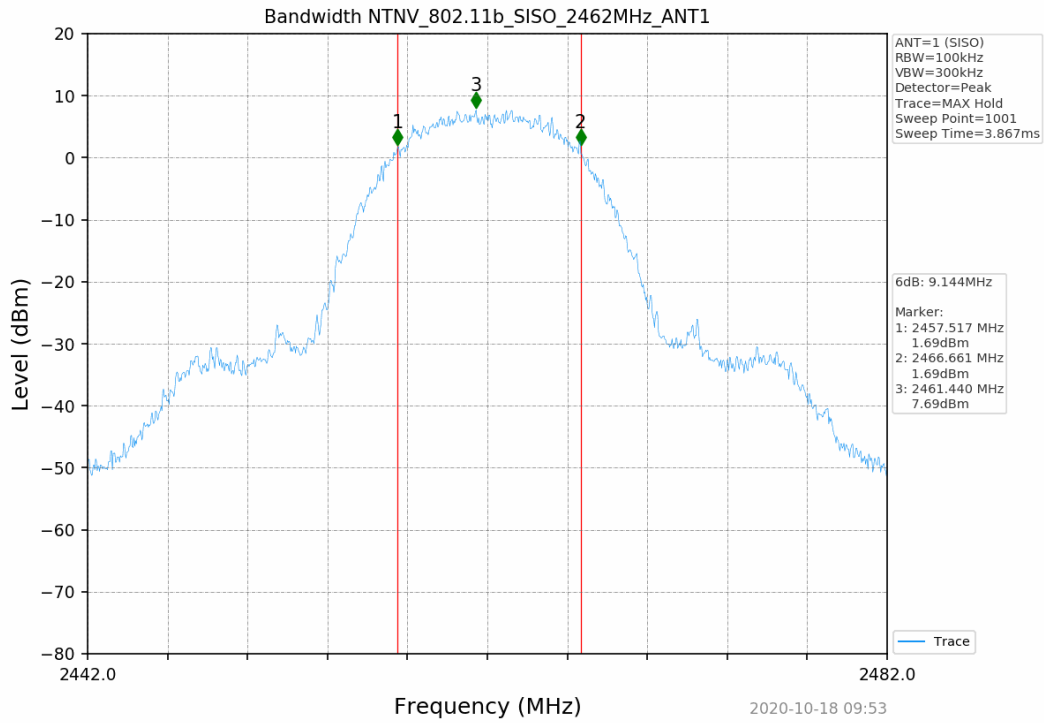
2.1 Test Result

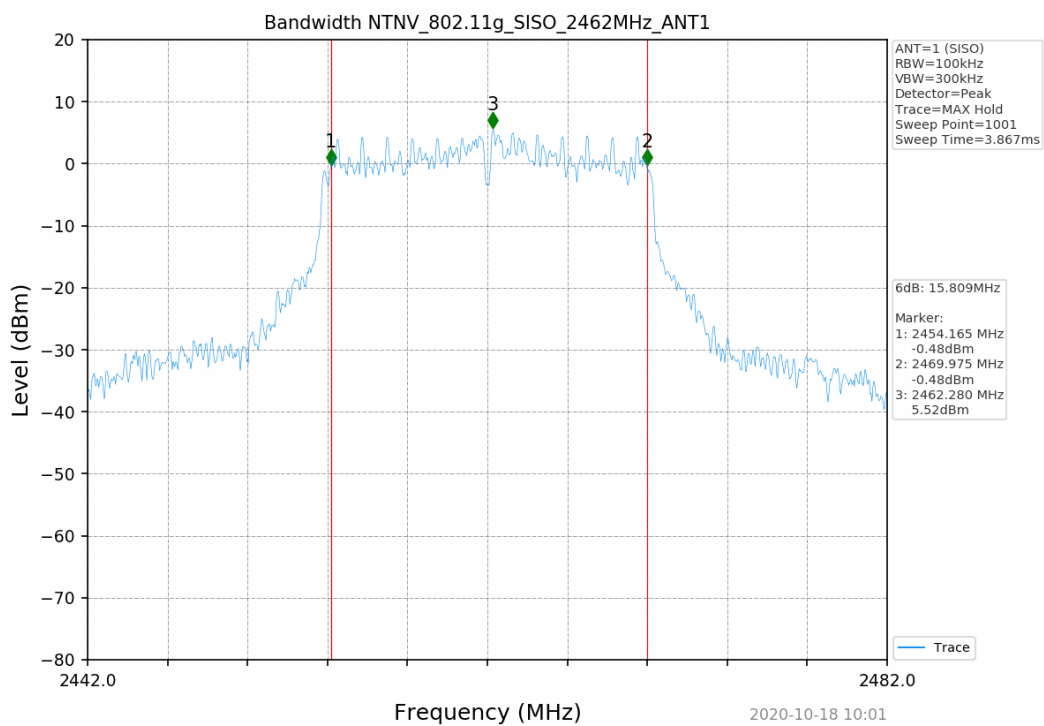
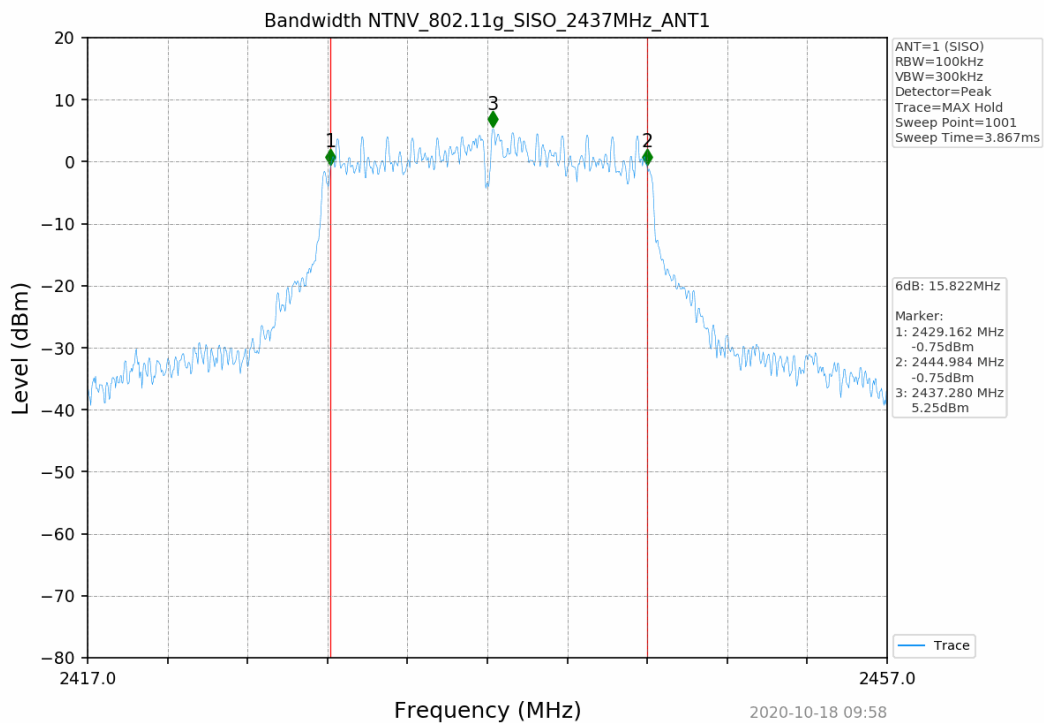
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
802.11b	2412	SISO	1	8.362	PASS
	2437	SISO	1	8.657	PASS
	2462	SISO	1	9.144	PASS
802.11g	2412	SISO	1	15.822	PASS
	2437	SISO	1	15.822	PASS
	2462	SISO	1	15.809	PASS
802.11n(HT20)	2412	SISO	1	17.190	PASS
	2437	SISO	1	17.677	PASS
	2462	SISO	1	17.381	PASS

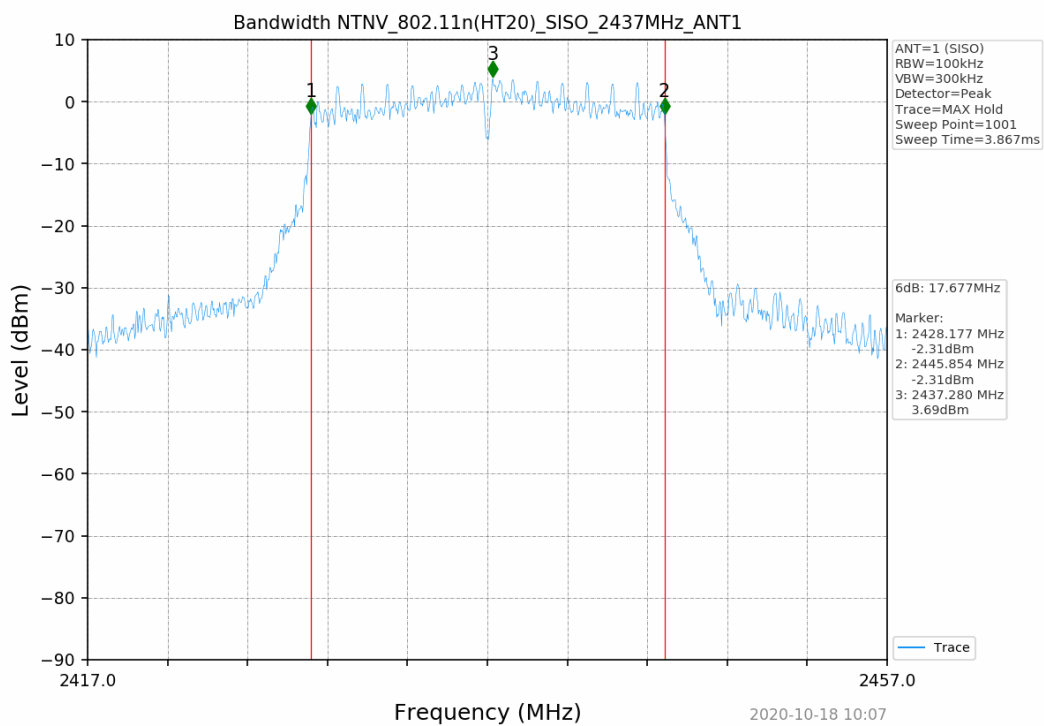
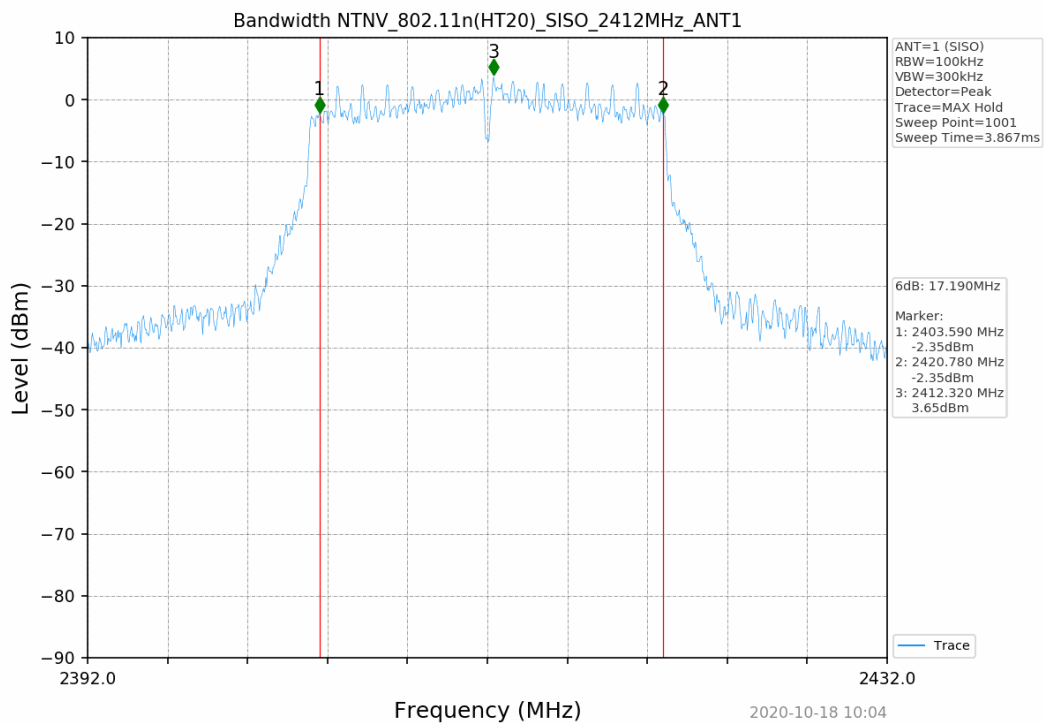
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
802.11b	2412	SISO	1	11.827	Only for Report Use
	2437	SISO	1	11.782	Only for Report Use
	2462	SISO	1	11.860	Only for Report Use
802.11g	2412	SISO	1	16.575	Only for Report Use
	2437	SISO	1	16.582	Only for Report Use
	2462	SISO	1	16.586	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.875	Only for Report Use
	2437	SISO	1	17.888	Only for Report Use
	2462	SISO	1	17.866	Only for Report Use

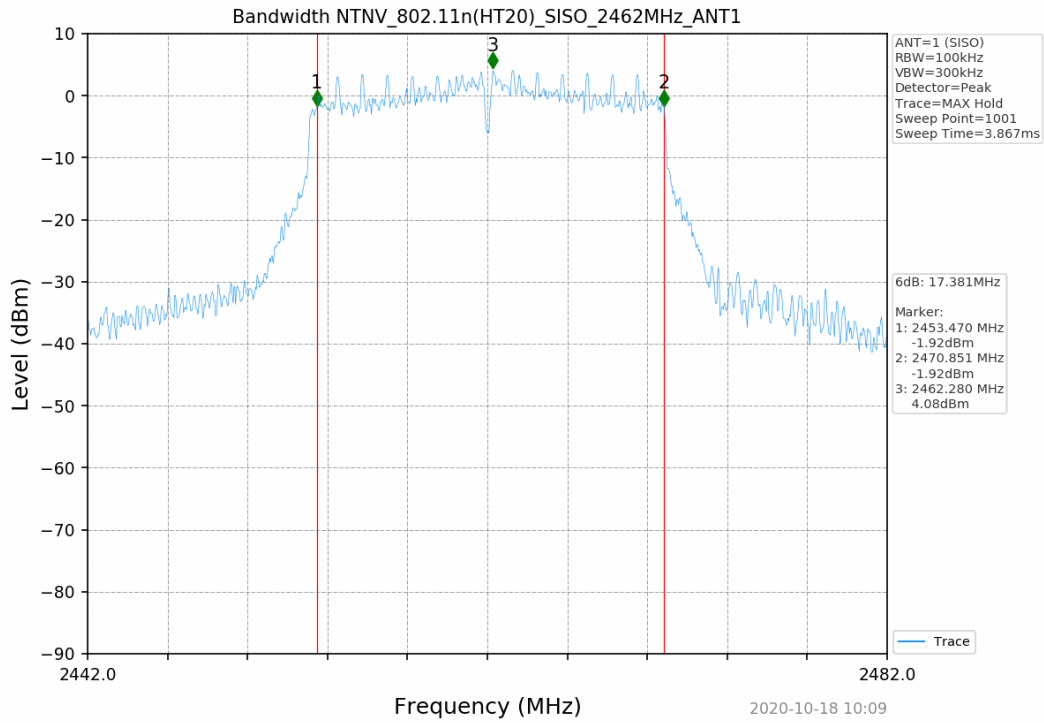
1.2 Test Graph - 6dB Bandwidth



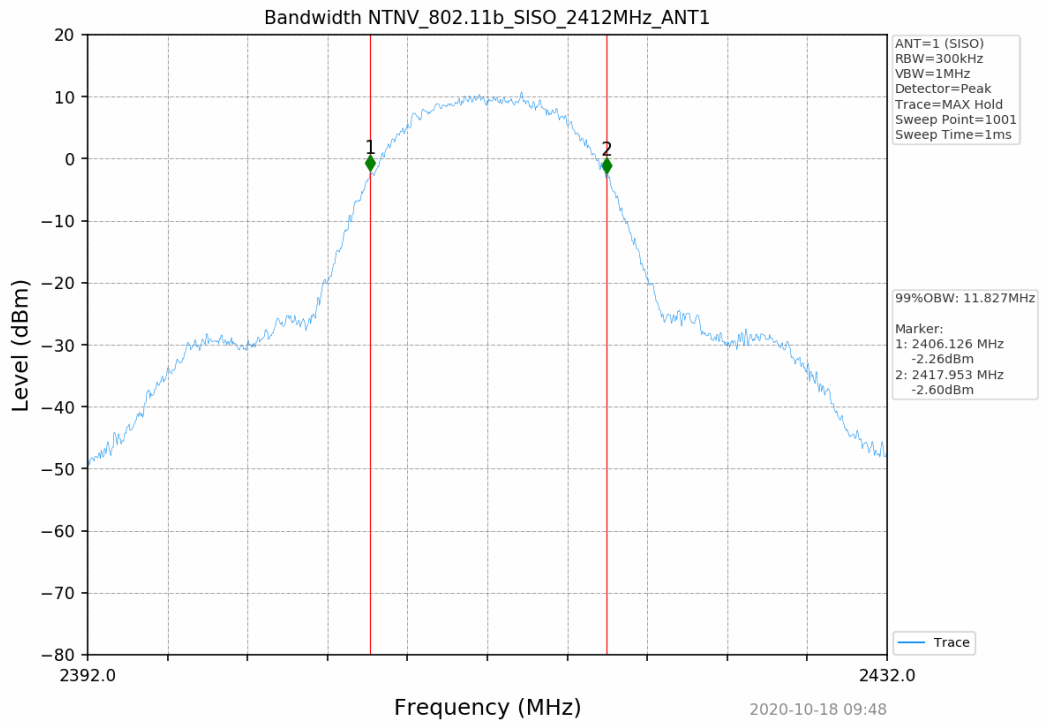


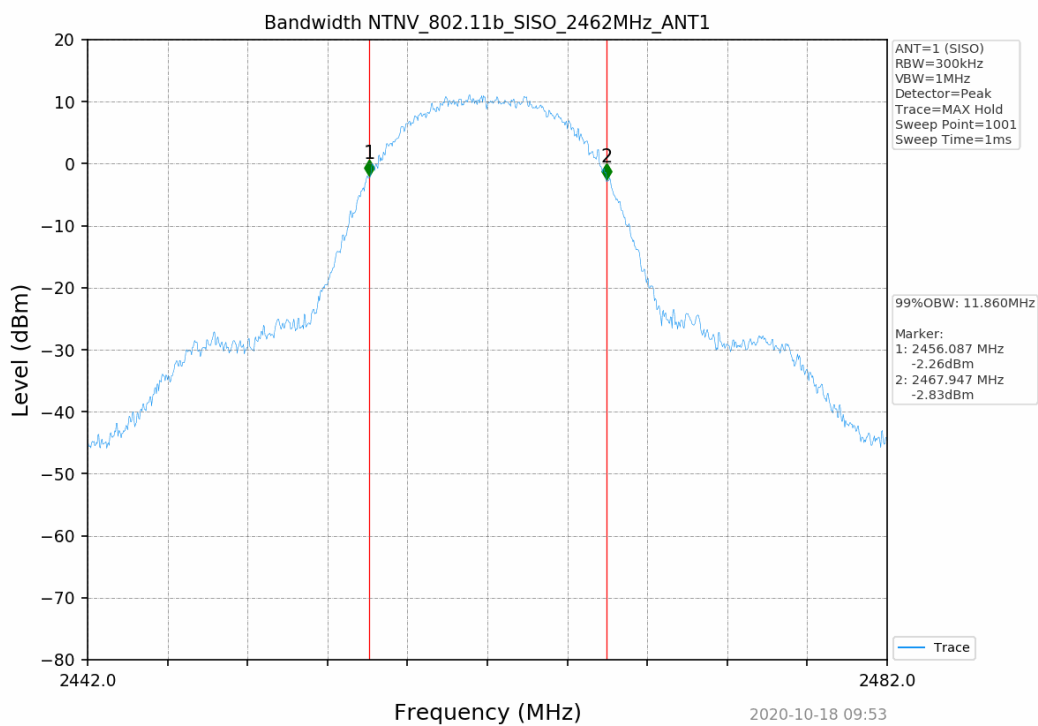
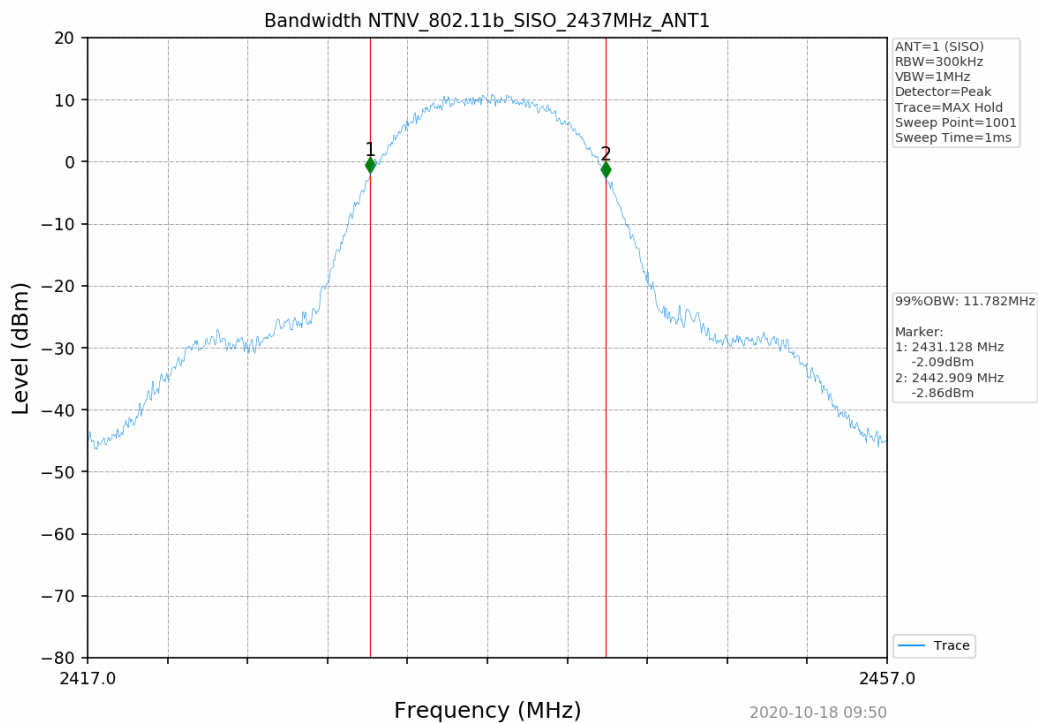


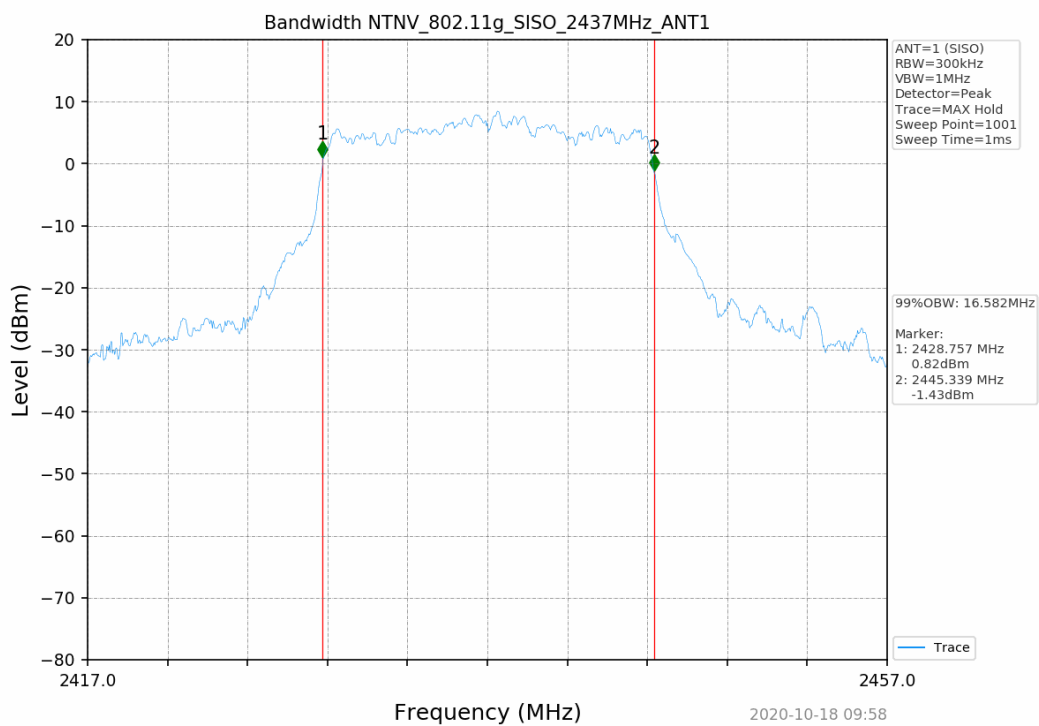
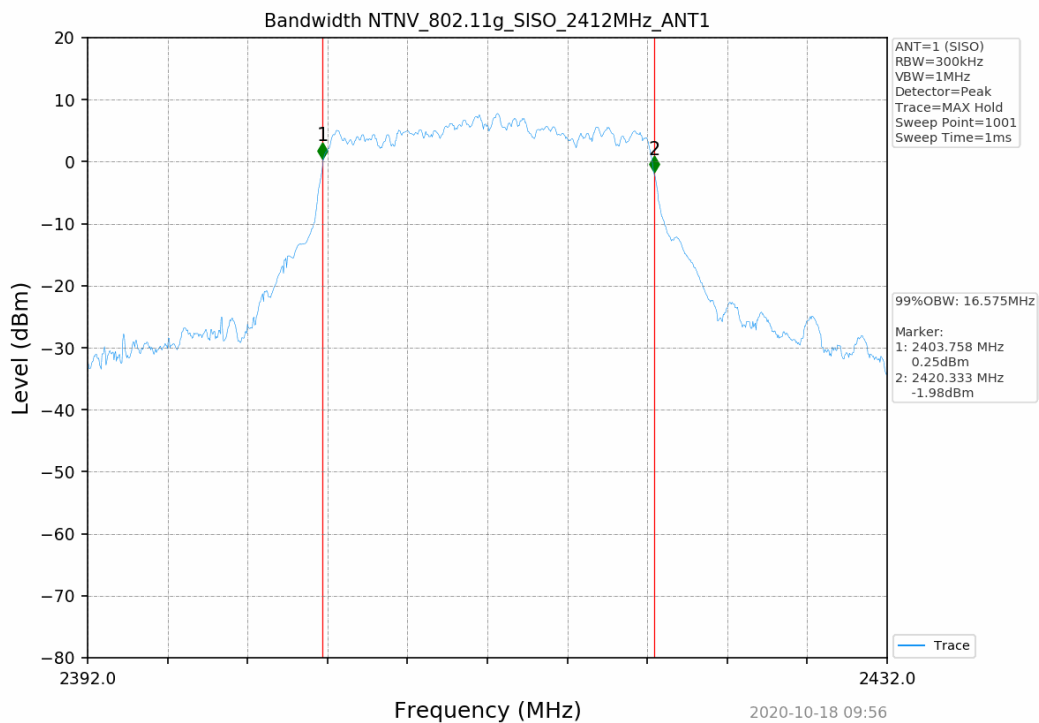


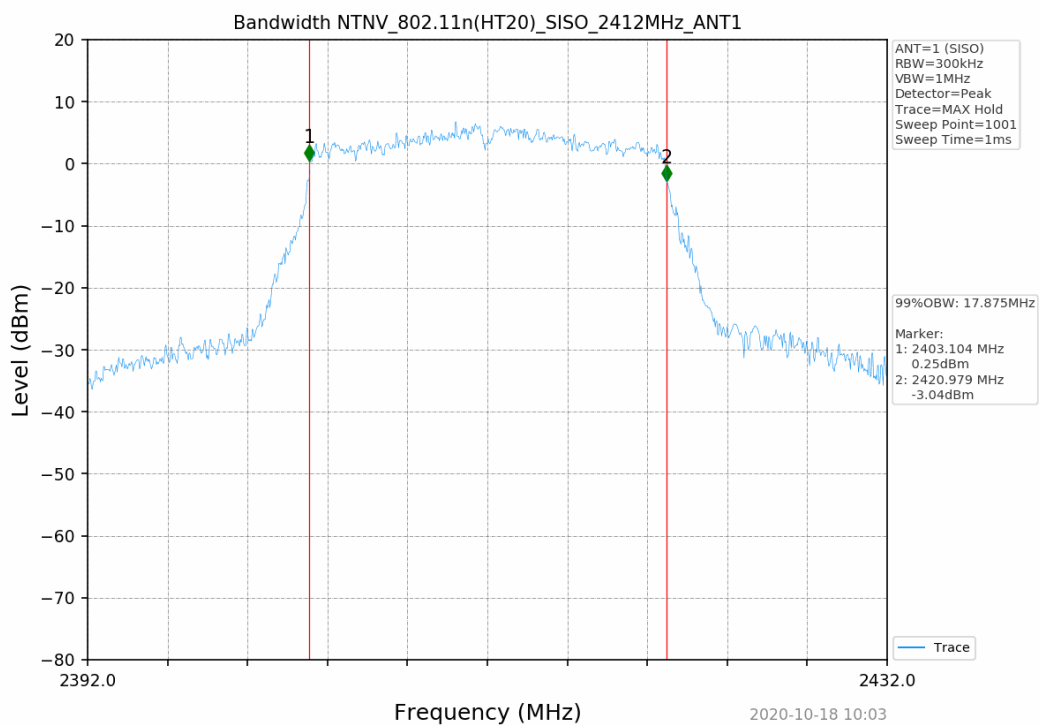
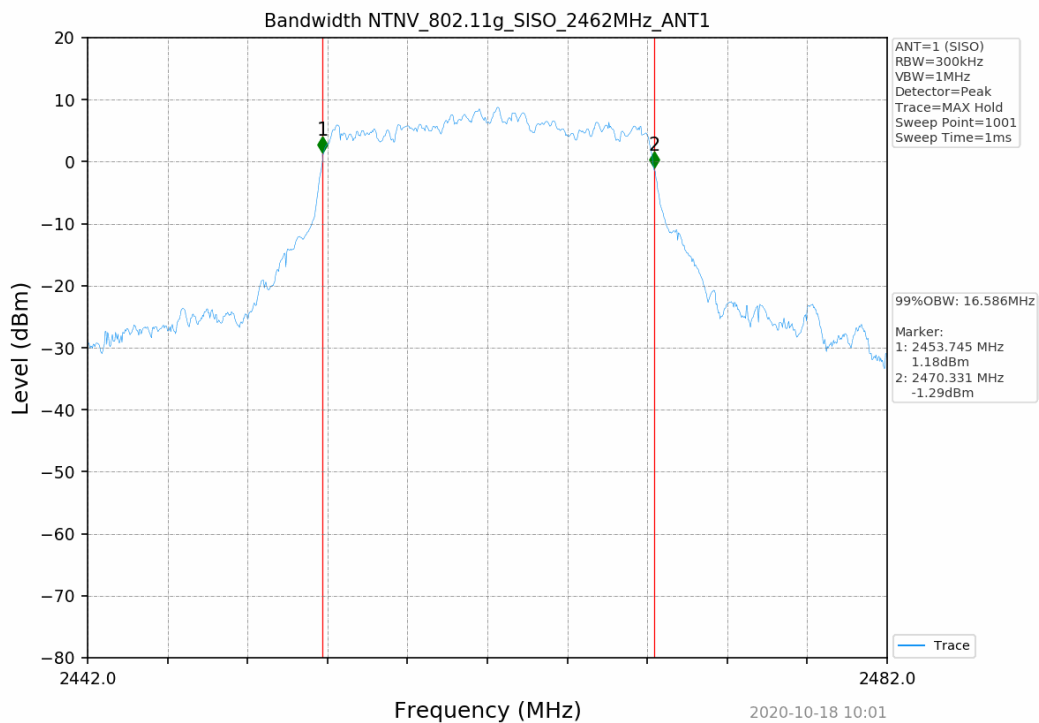


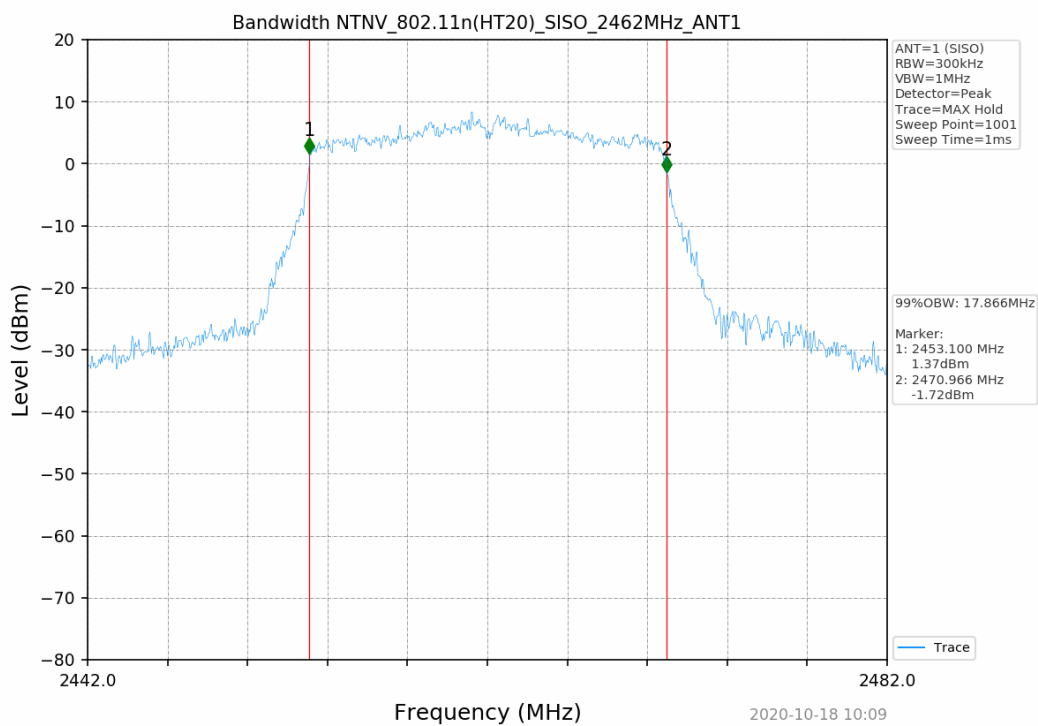
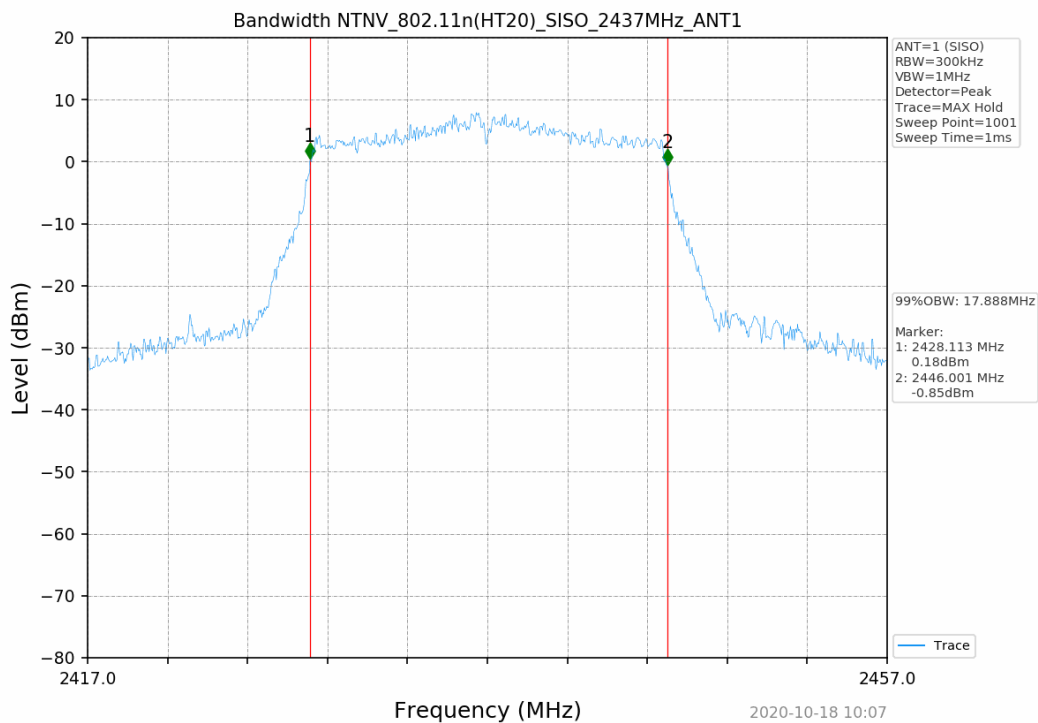
1.3 Test Graph - 99% Occupied Bandwidth









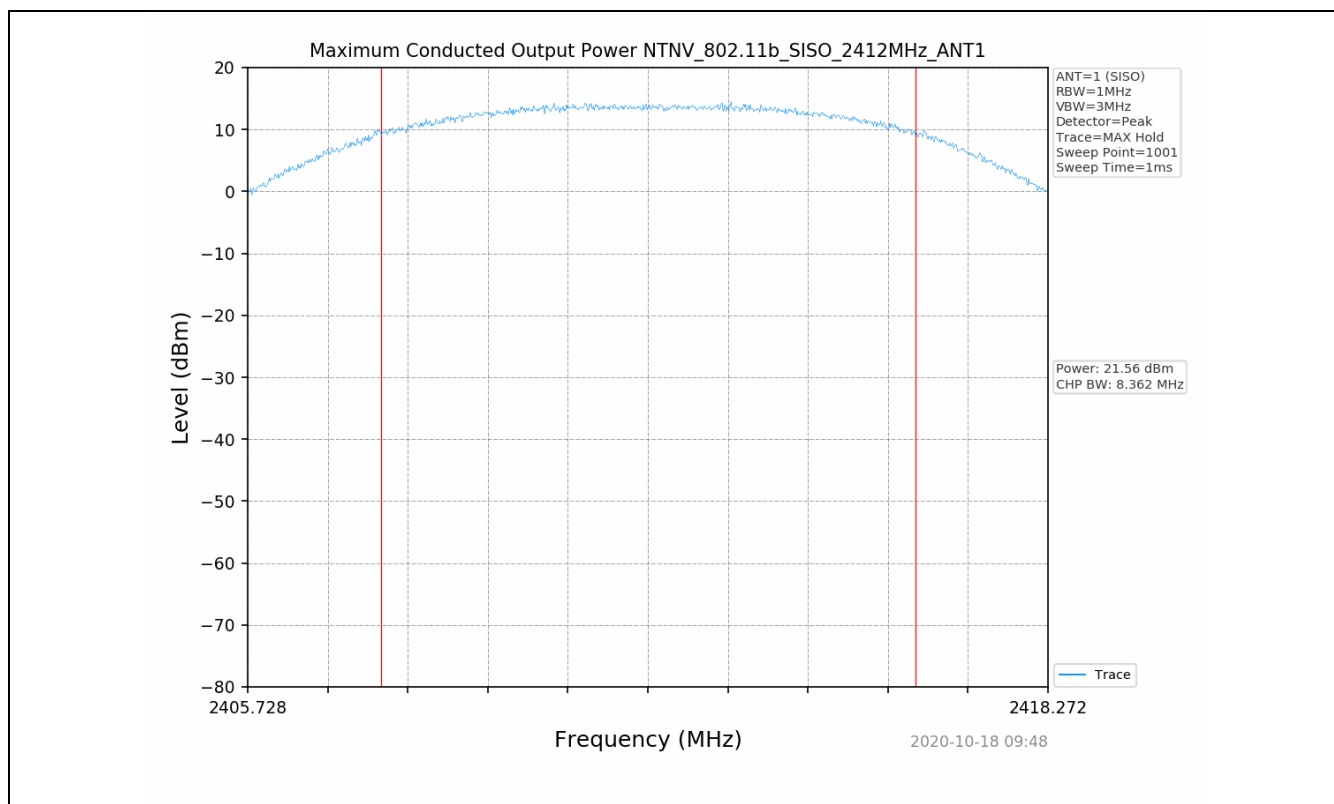


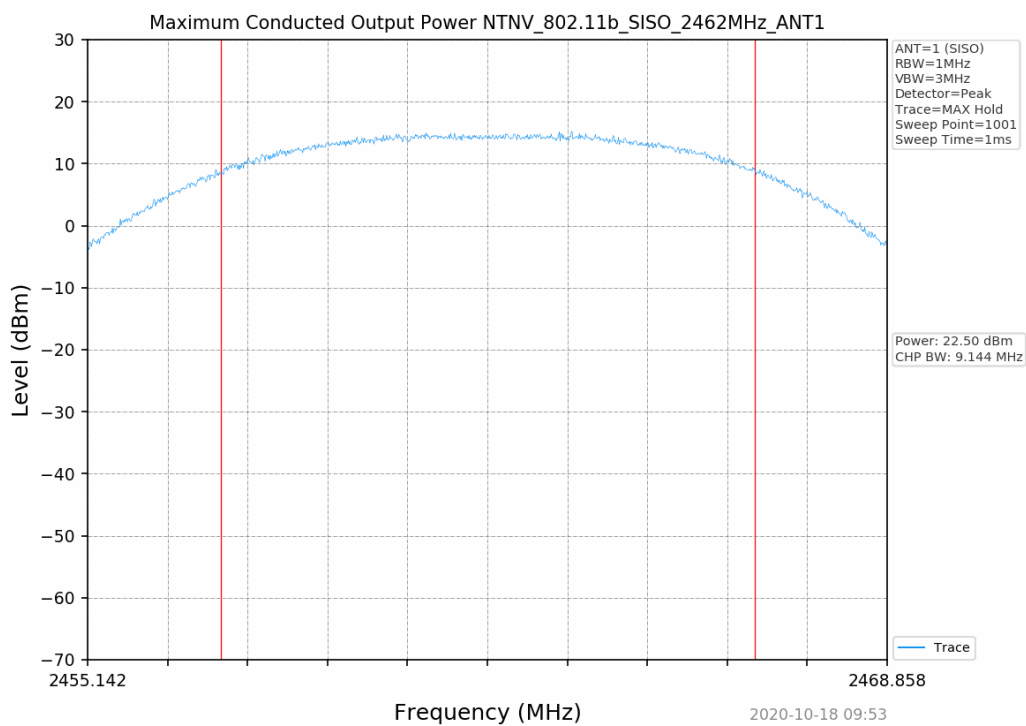
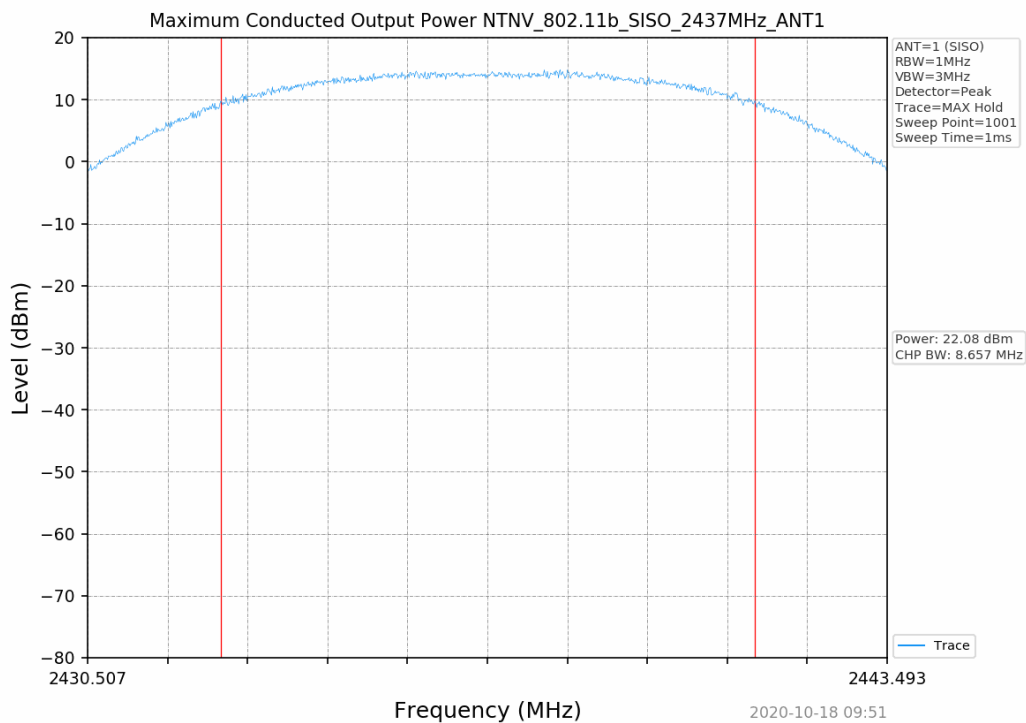
2. Maximum Conducted Output Power

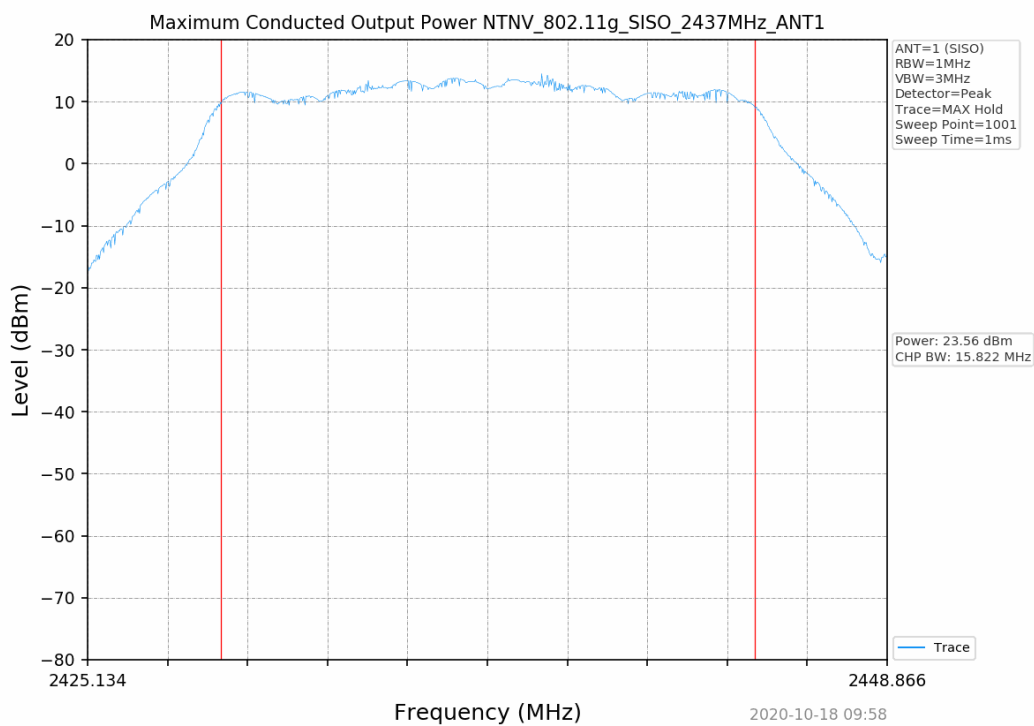
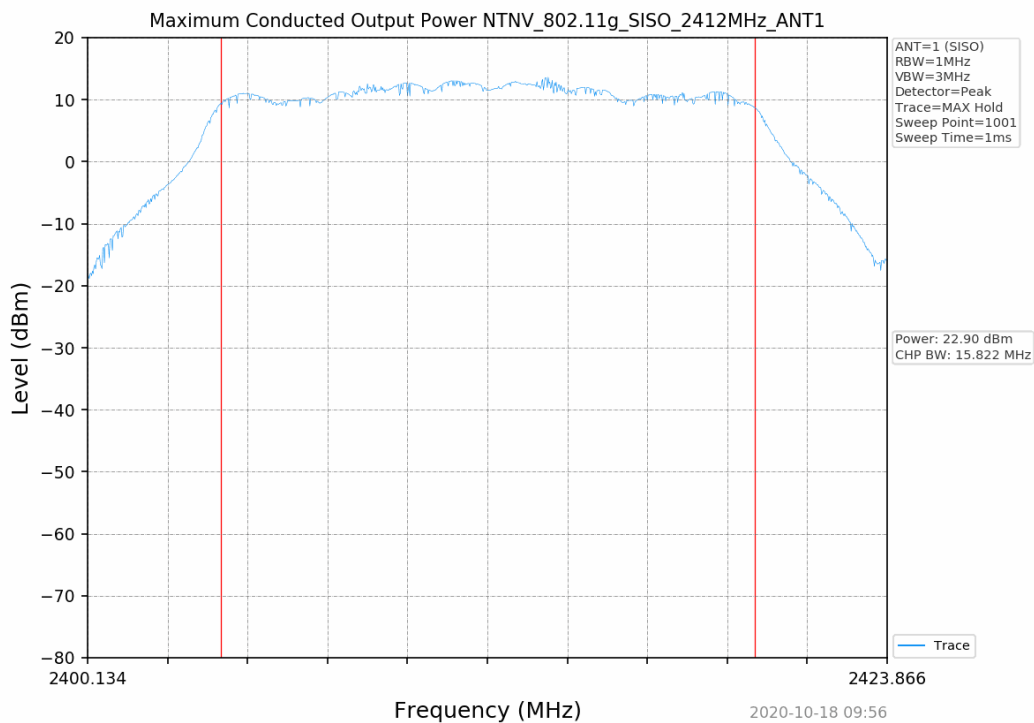
2.1 Test Result

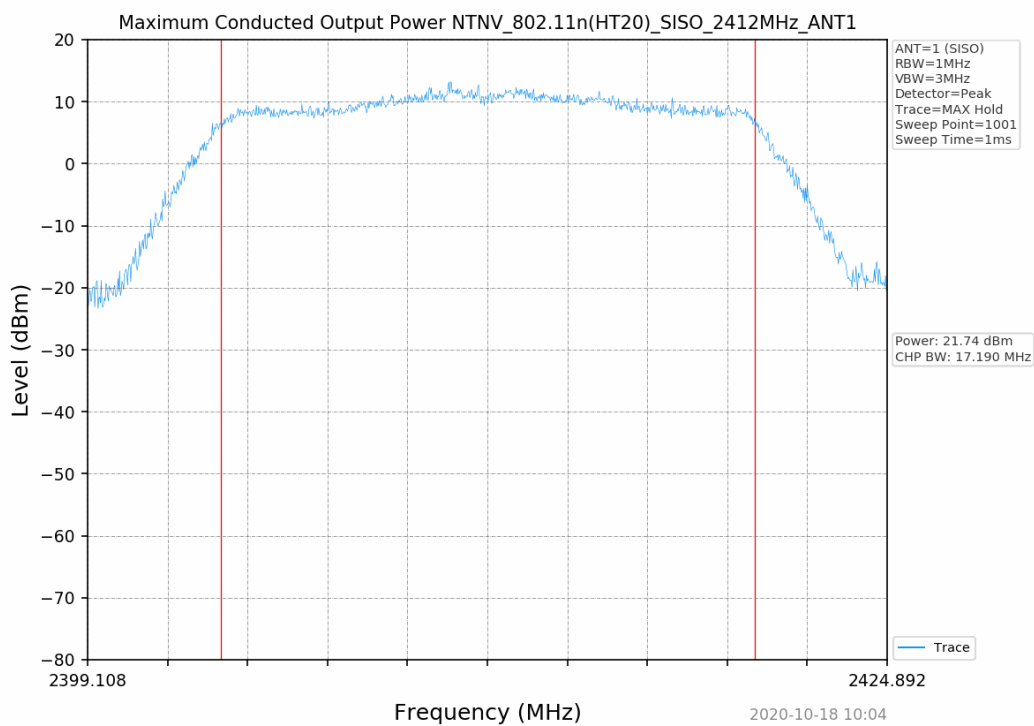
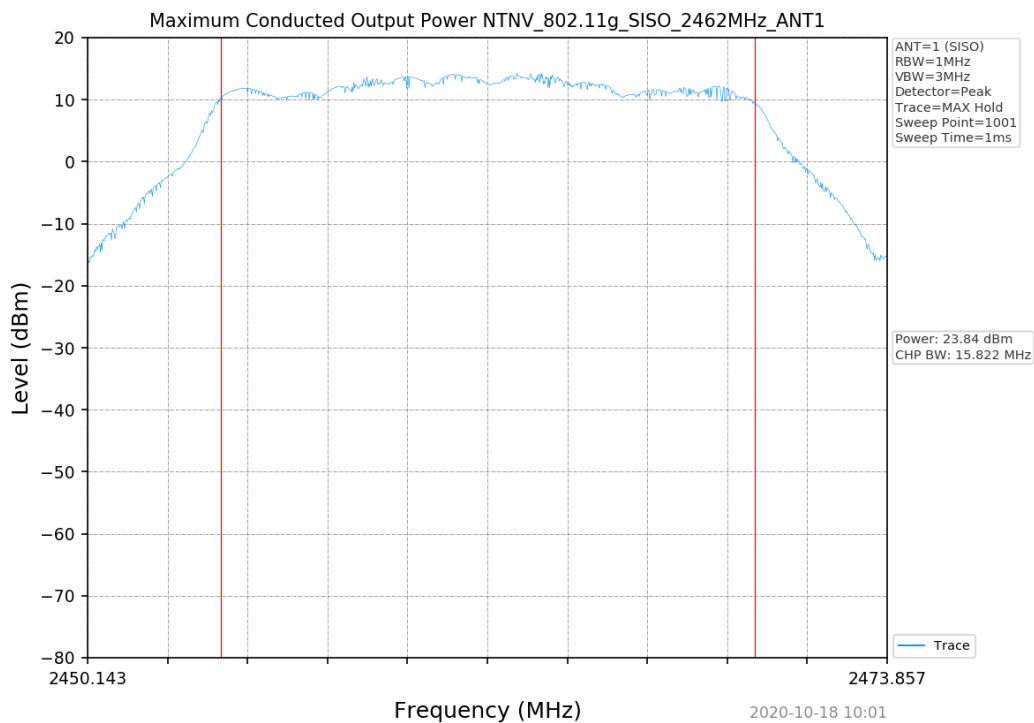
Test Mode	Frequency (MHz)	Tx Type	ANT No.	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	21.56	30	PASS
	2437	SISO	1	22.08	30	PASS
	2462	SISO	1	22.50	30	PASS
802.11g	2412	SISO	1	22.90	30	PASS
	2437	SISO	1	23.56	30	PASS
	2462	SISO	1	23.84	30	PASS
802.11n(HT20)	2412	SISO	1	21.74	30	PASS
	2437	SISO	1	22.31	30	PASS
	2462	SISO	1	22.73	30	PASS

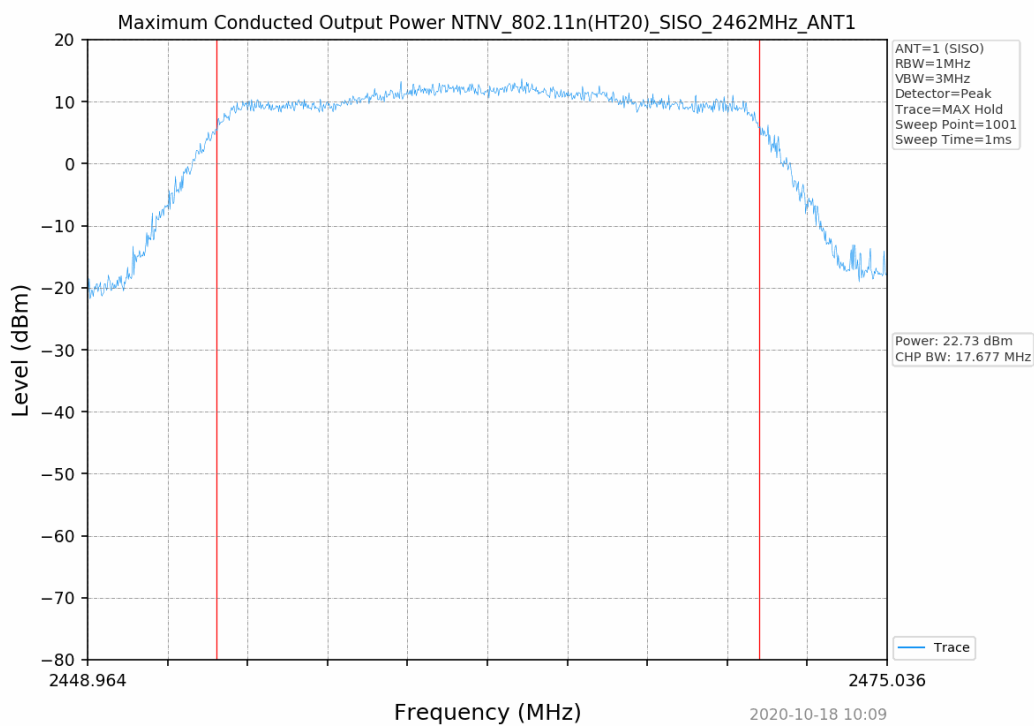
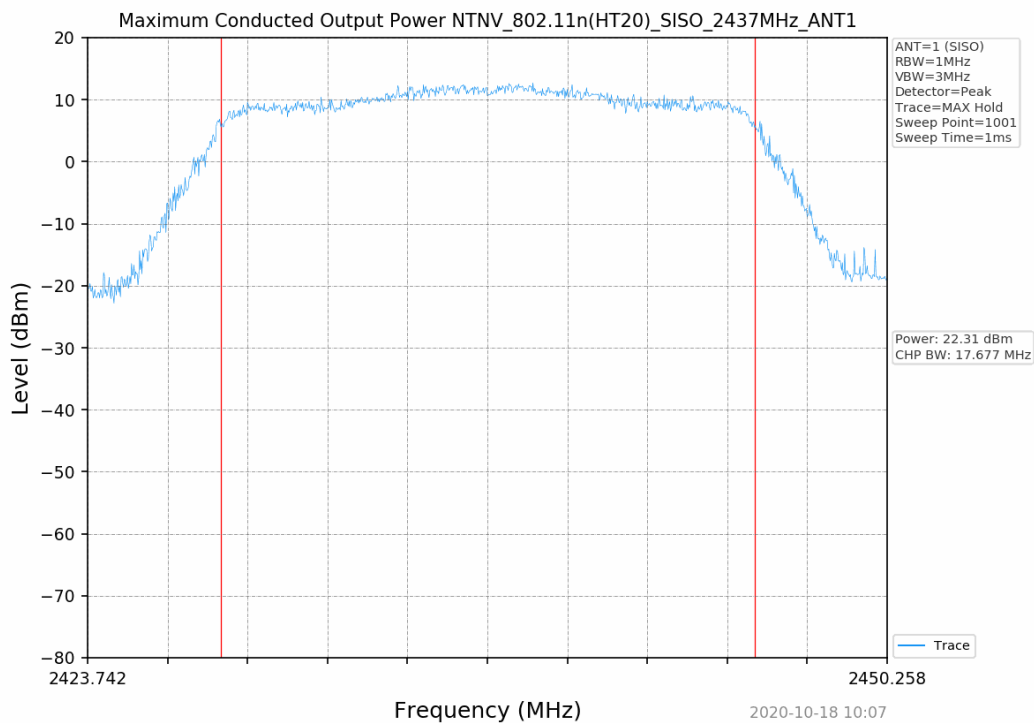
2.2 Test Graph









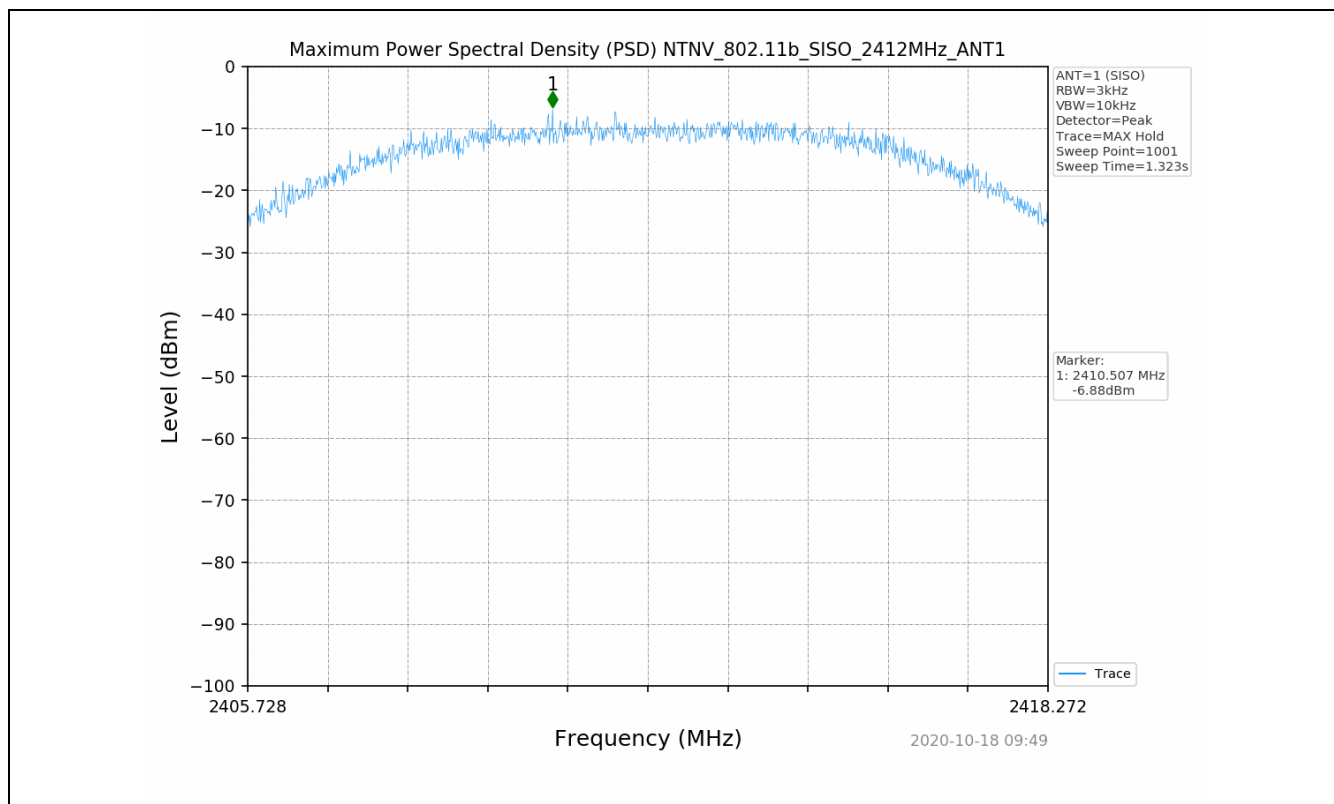


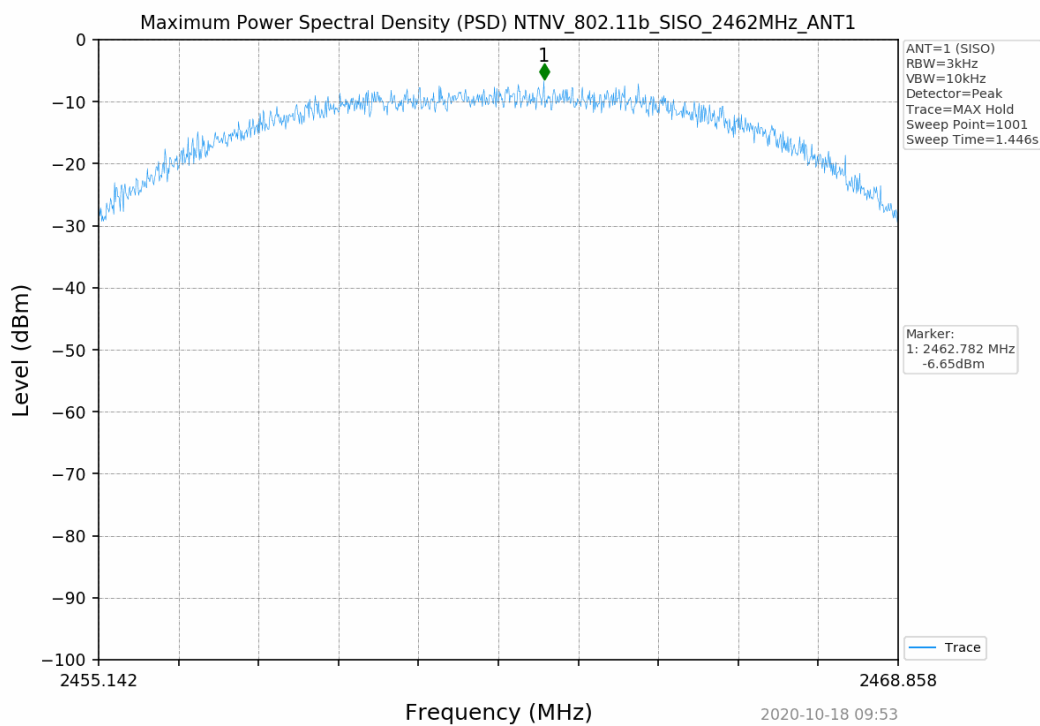
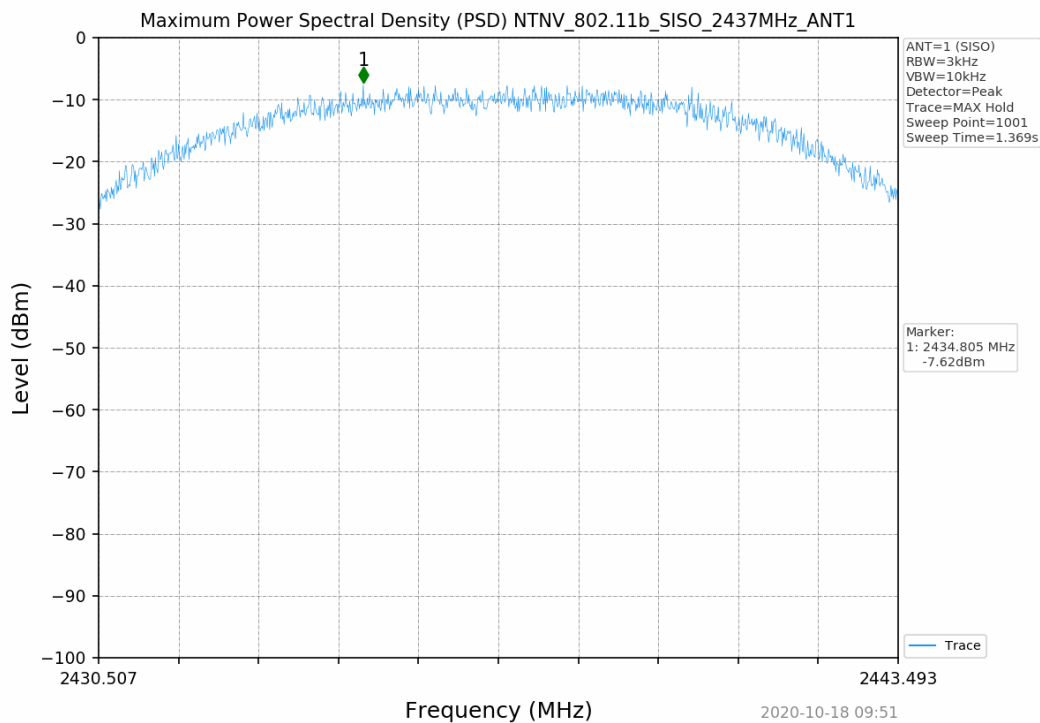
3. Maximum Power Spectral Density (PSD)

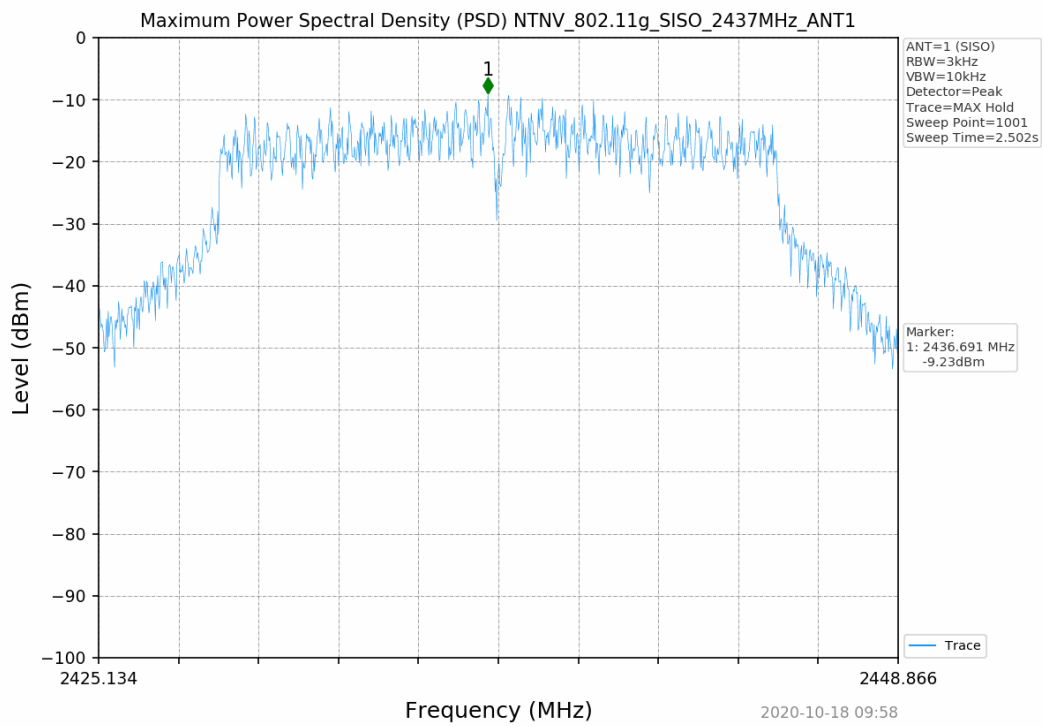
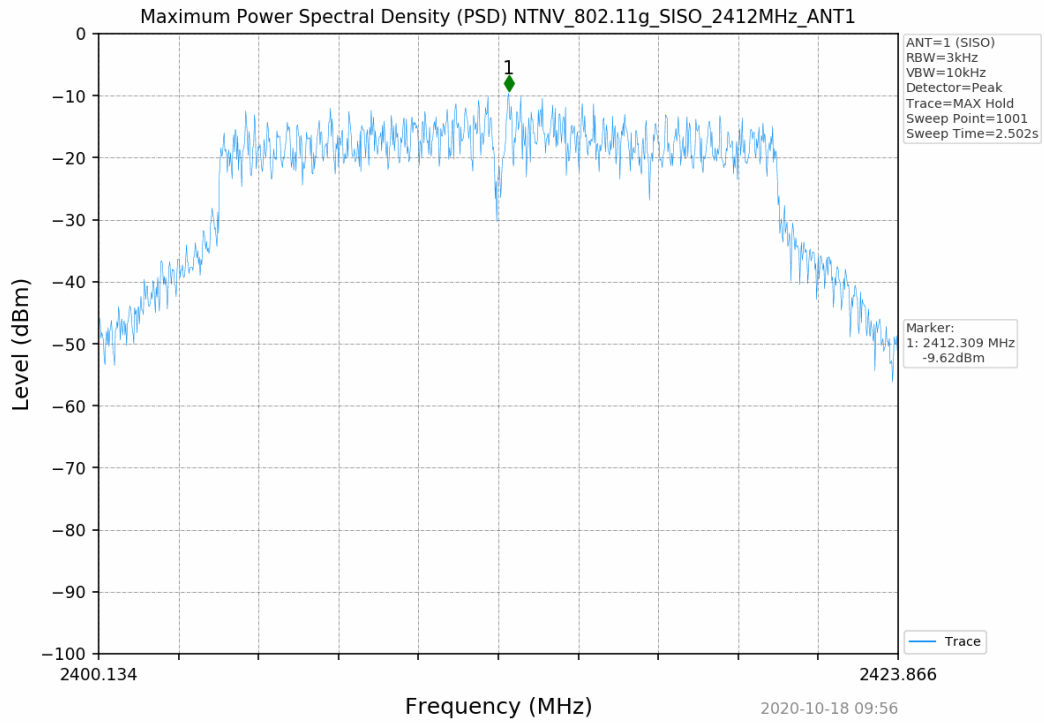
3.1 Test Result

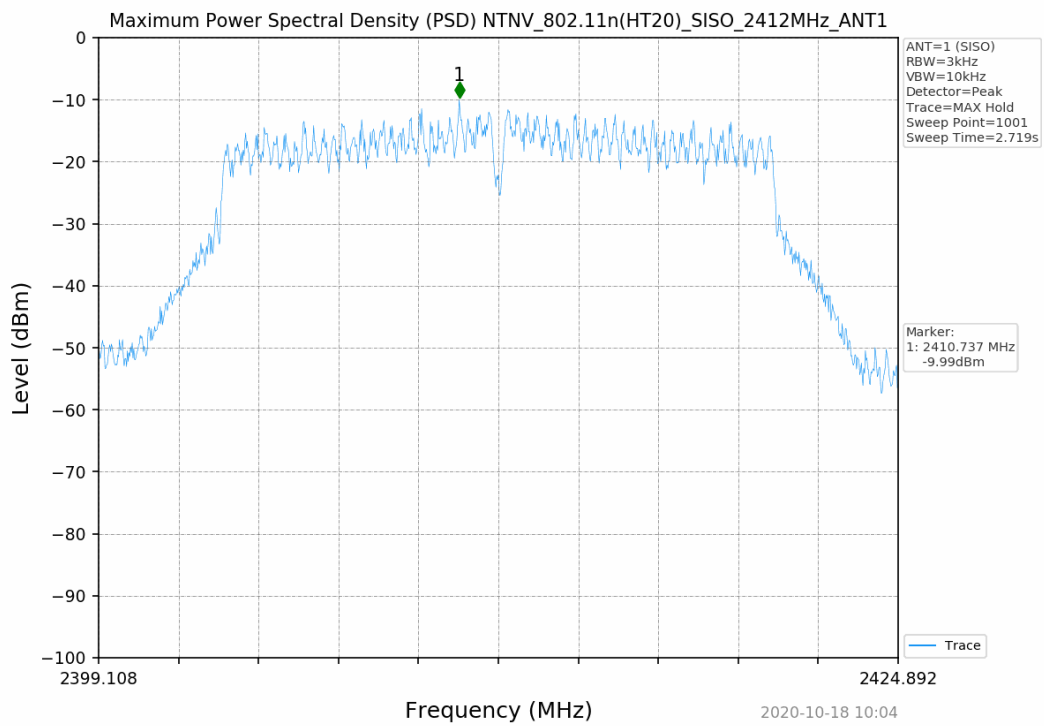
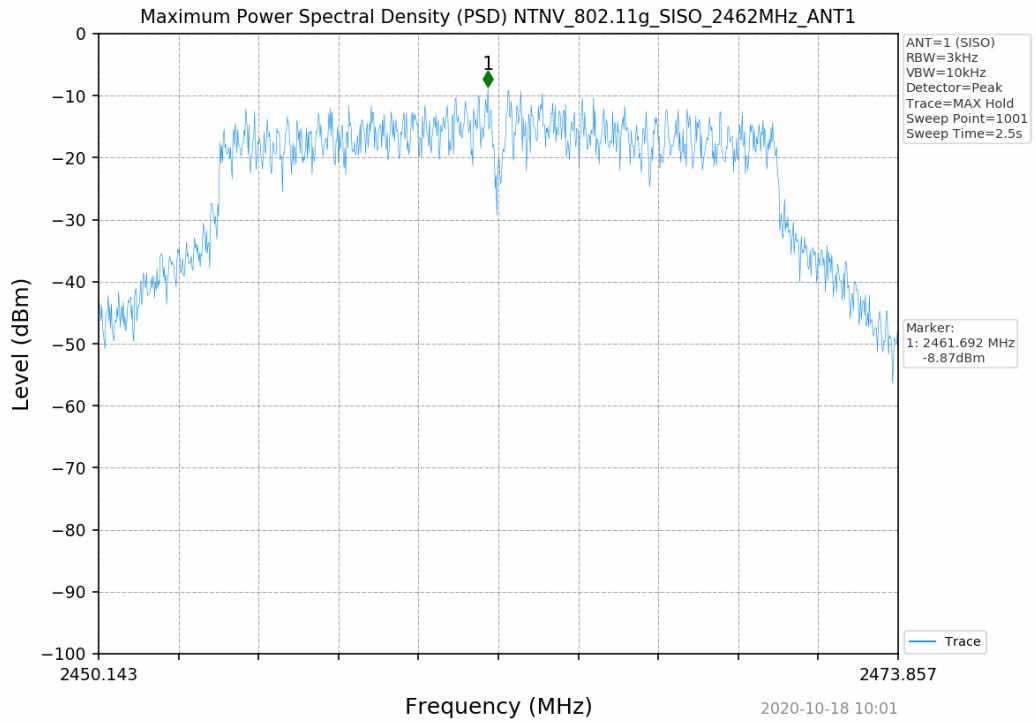
Test Mode	Frequency (MHz)	Tx Type	ANT No.	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3KHz)	Verdict
802.11b	2412	SISO	1	-6.88	≤8	PASS
	2437	SISO	1	-7.62	≤8	PASS
	2462	SISO	1	-6.65	≤8	PASS
802.11g	2412	SISO	1	-9.62	≤8	PASS
	2437	SISO	1	-9.23	≤8	PASS
	2462	SISO	1	-8.87	≤8	PASS
802.11n(HT20)	2412	SISO	1	-9.99	≤8	PASS
	2437	SISO	1	-9.99	≤8	PASS
	2462	SISO	1	-9.25	≤8	PASS

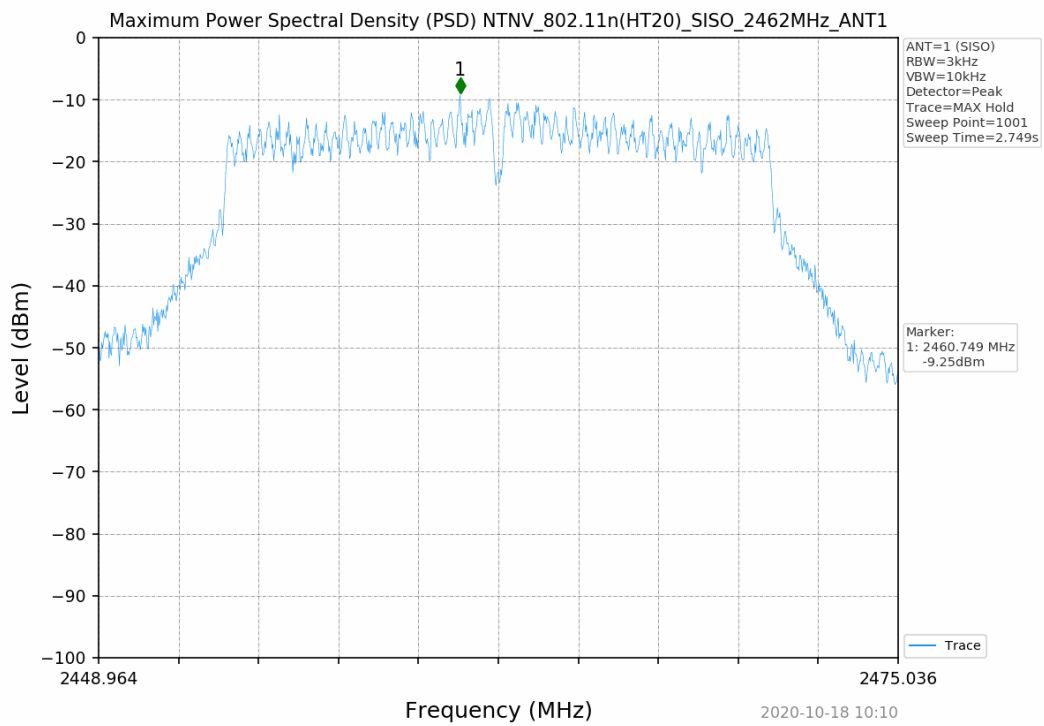
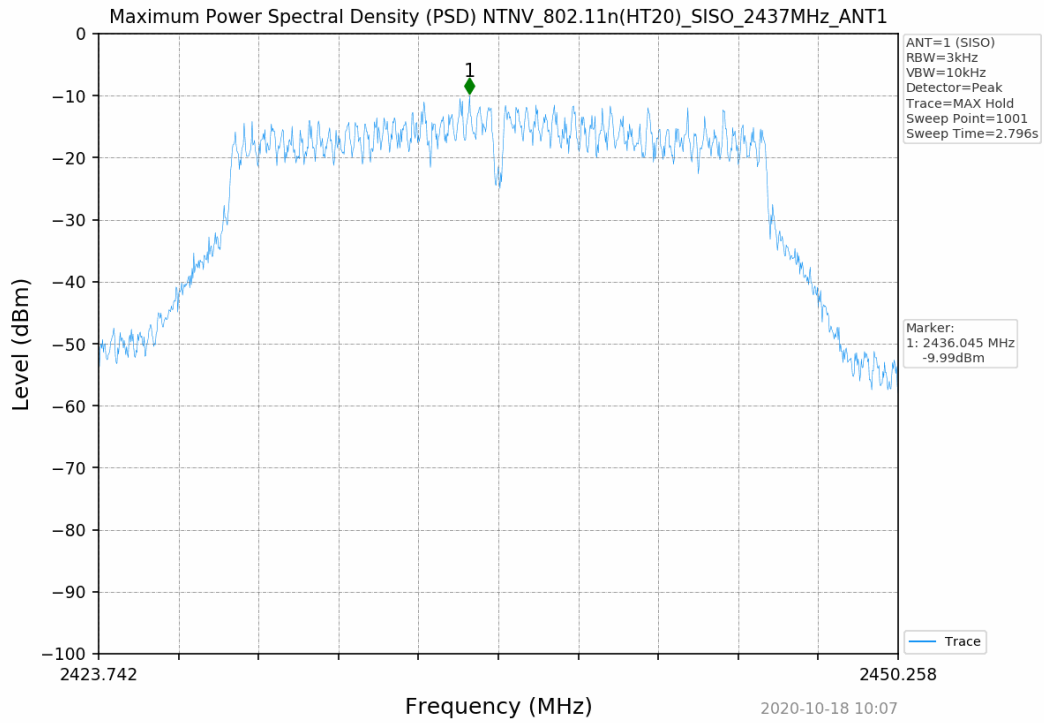
3.2 Test Graph









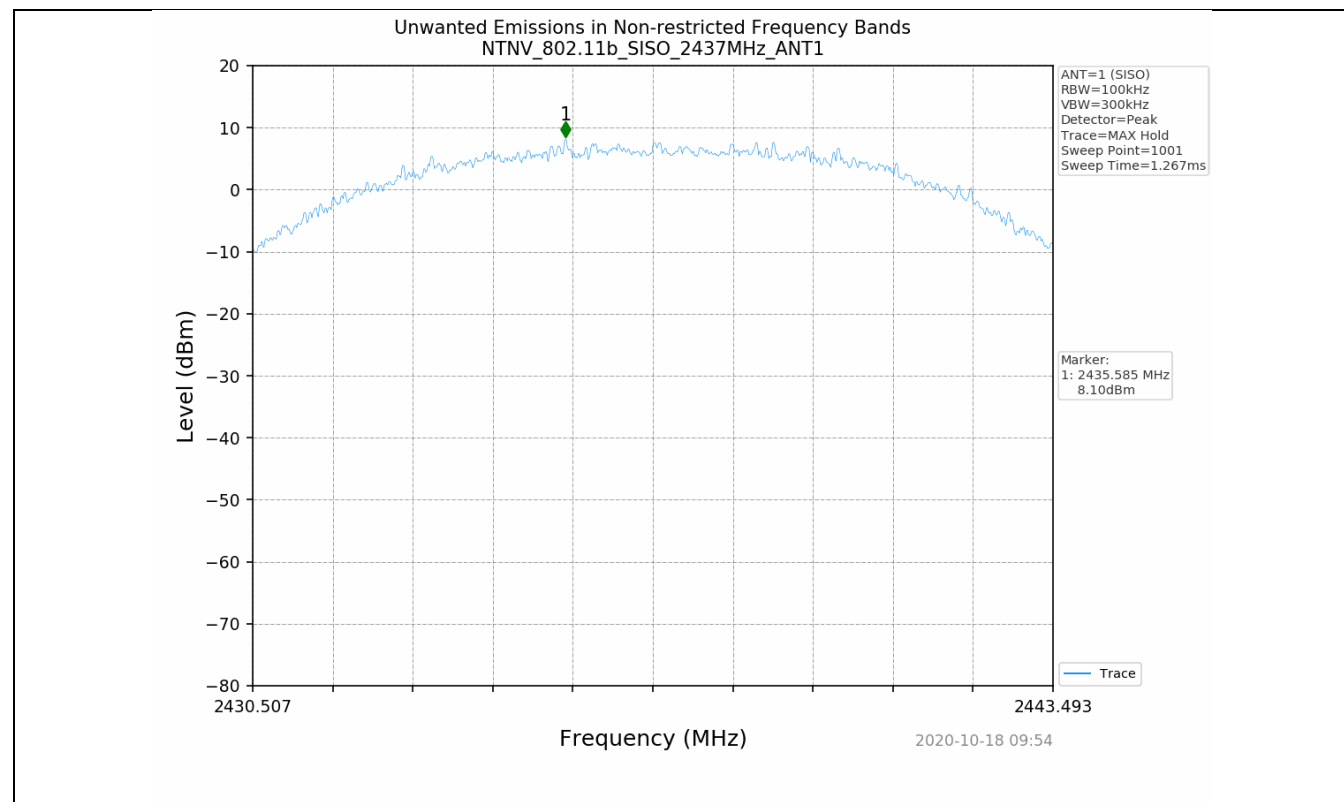


4. Unwanted Emissions in Non-restricted Frequency Bands

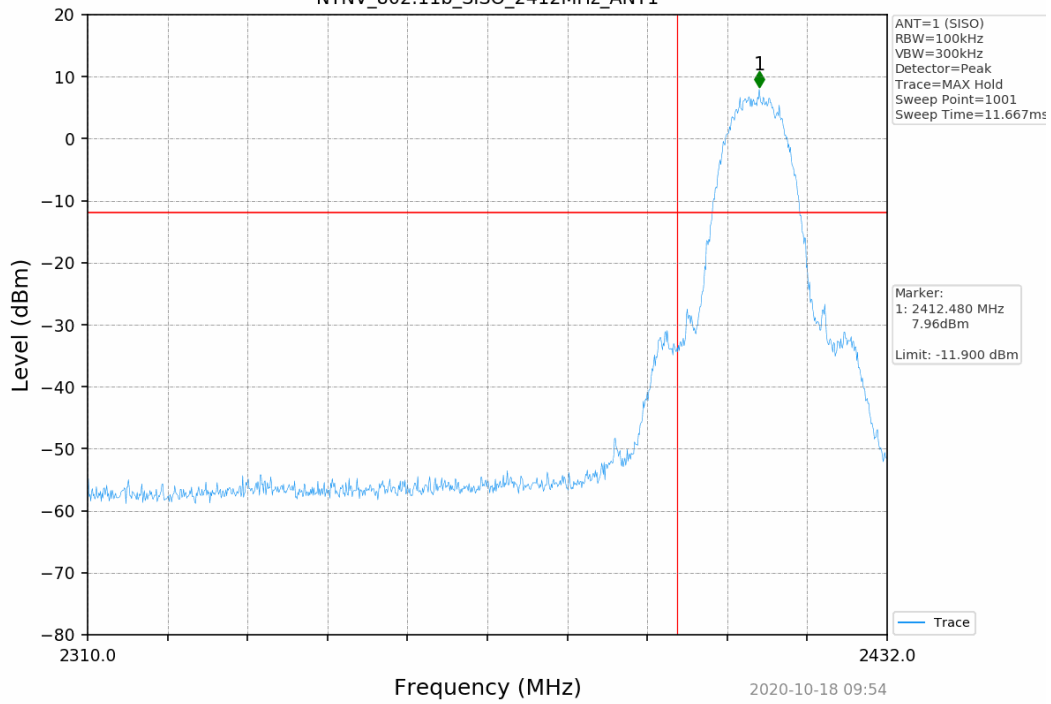
4.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-11.90	PASS
	2437	SISO	1	Refer to test graph	-11.90	PASS
	2462	SISO	1	Refer to test graph	-11.90	PASS
802.11g	2412	SISO	1	Refer to test graph	-14.50	PASS
	2437	SISO	1	Refer to test graph	-14.50	PASS
	2462	SISO	1	Refer to test graph	-14.50	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-15.54	PASS
	2437	SISO	1	Refer to test graph	-15.54	PASS
	2462	SISO	1	Refer to test graph	-15.54	PASS

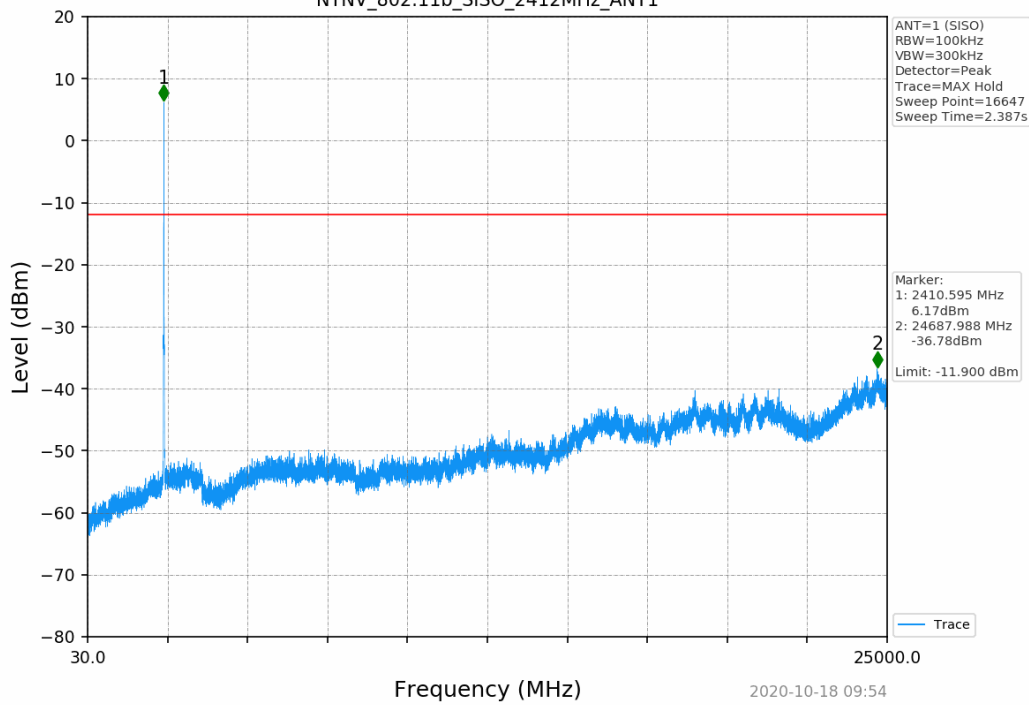
4.2 Test Graph



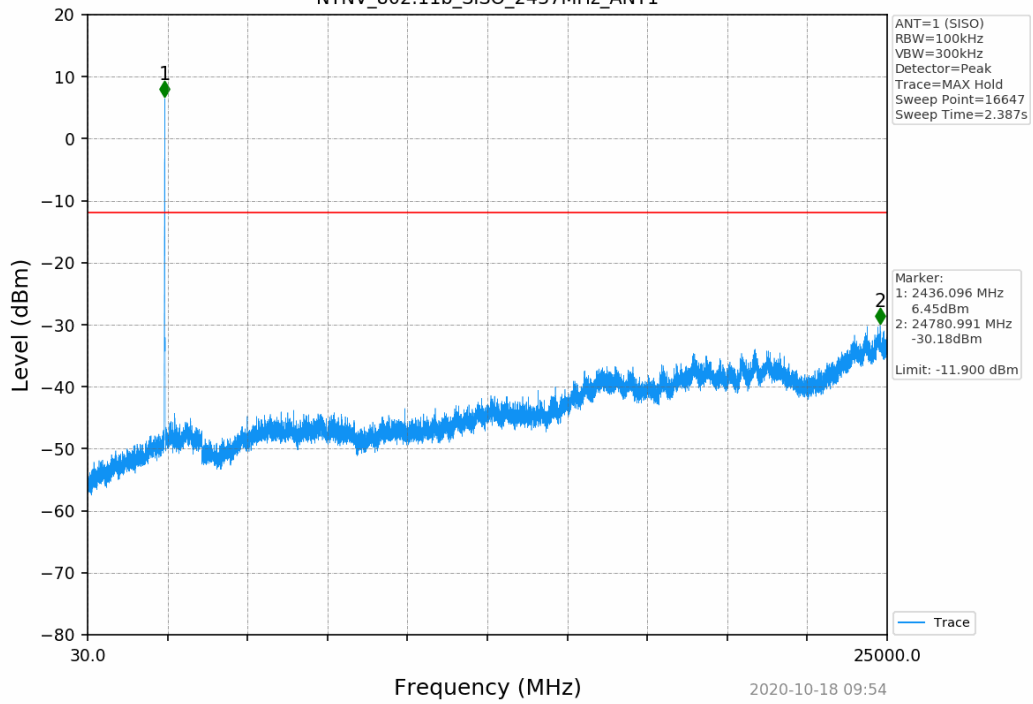
Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2412MHz_ANT1



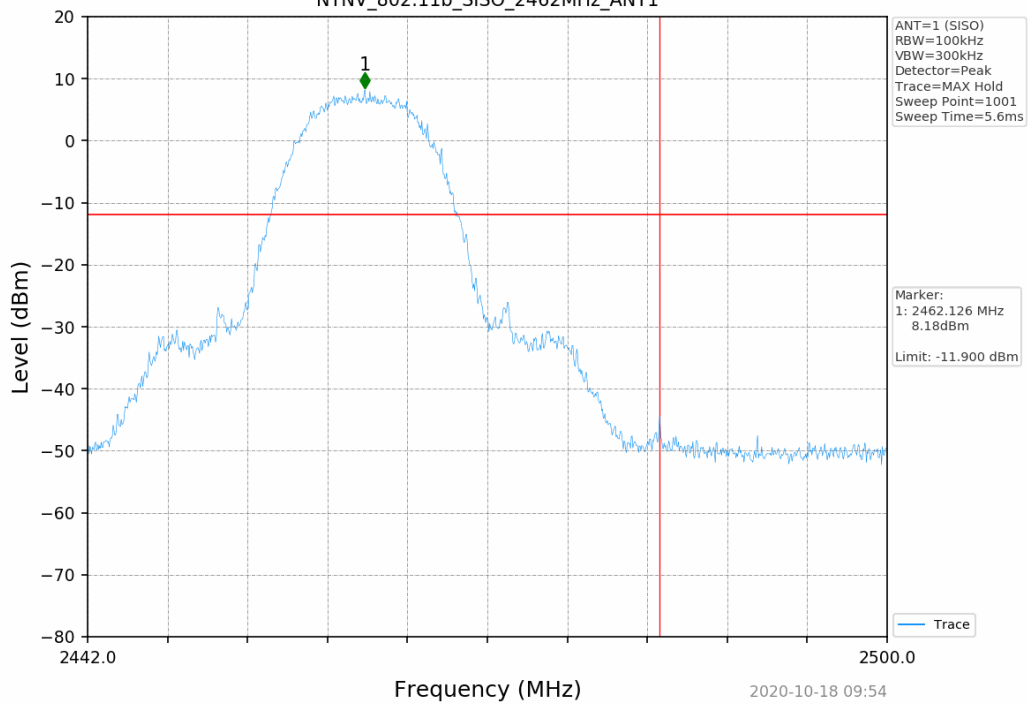
Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2412MHz_ANT1



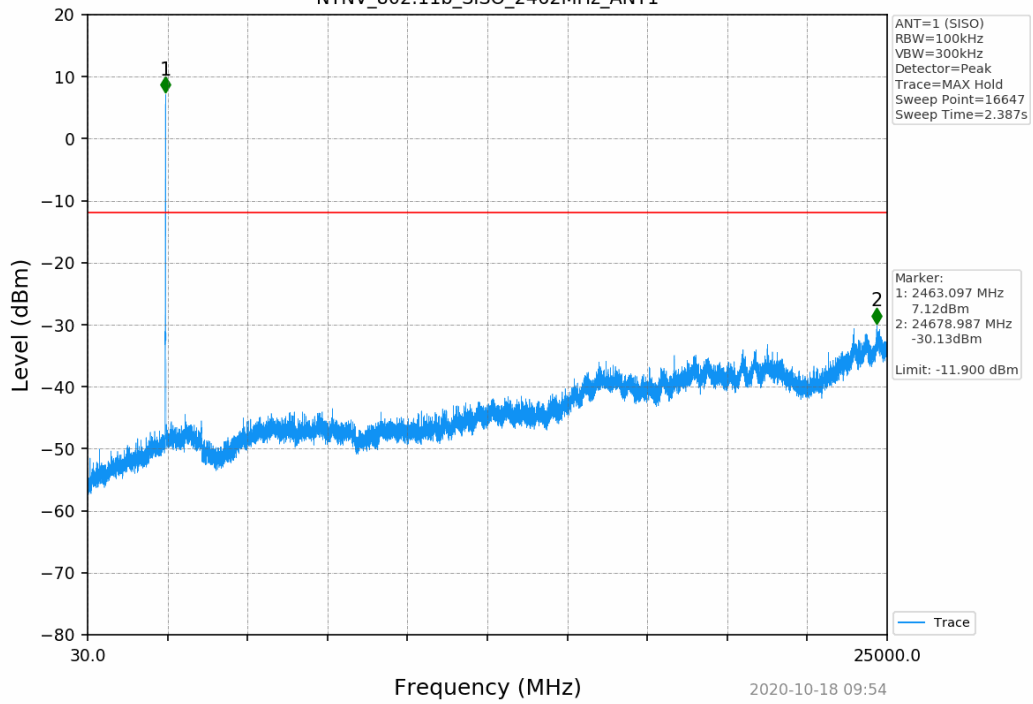
Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2437MHz_ANT1



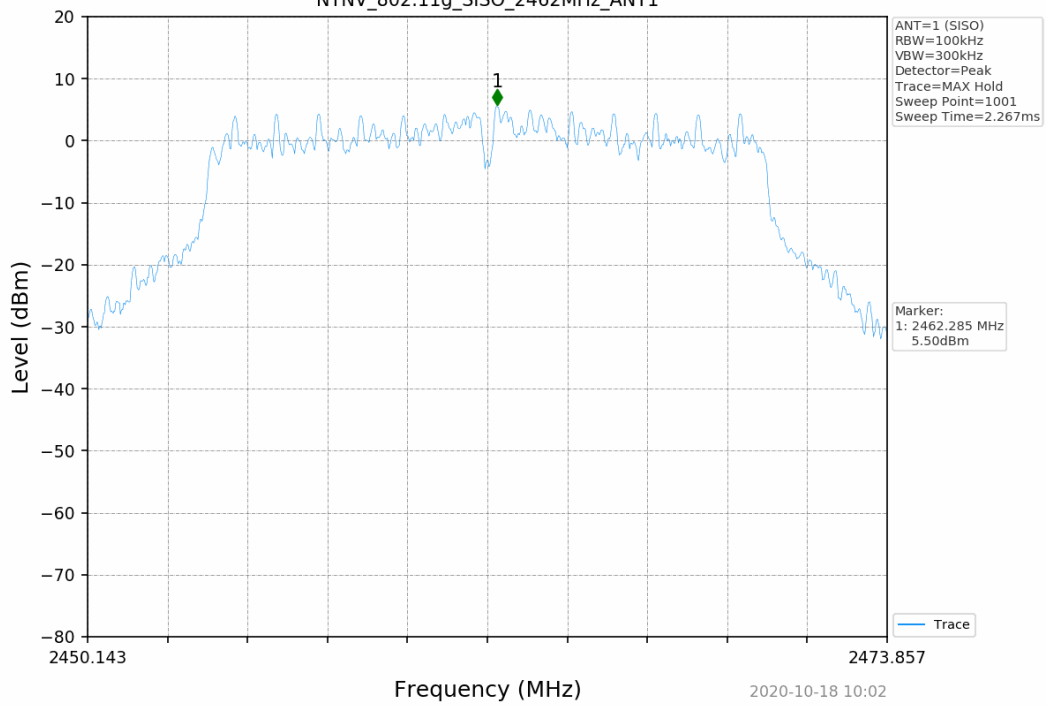
Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2462MHz_ANT1

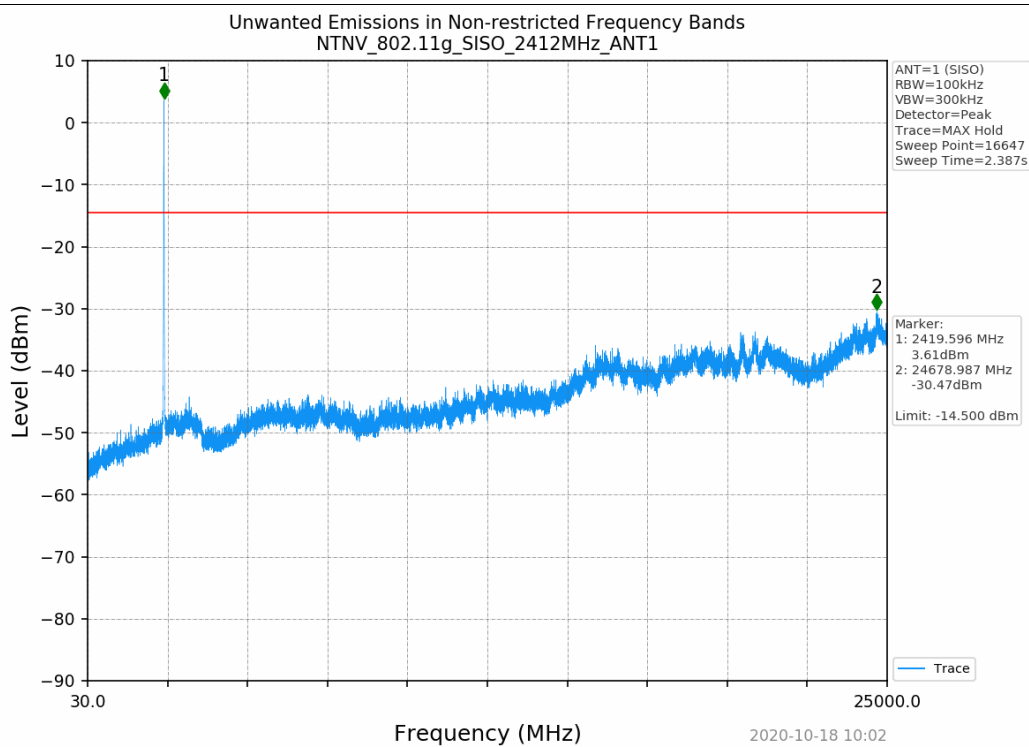
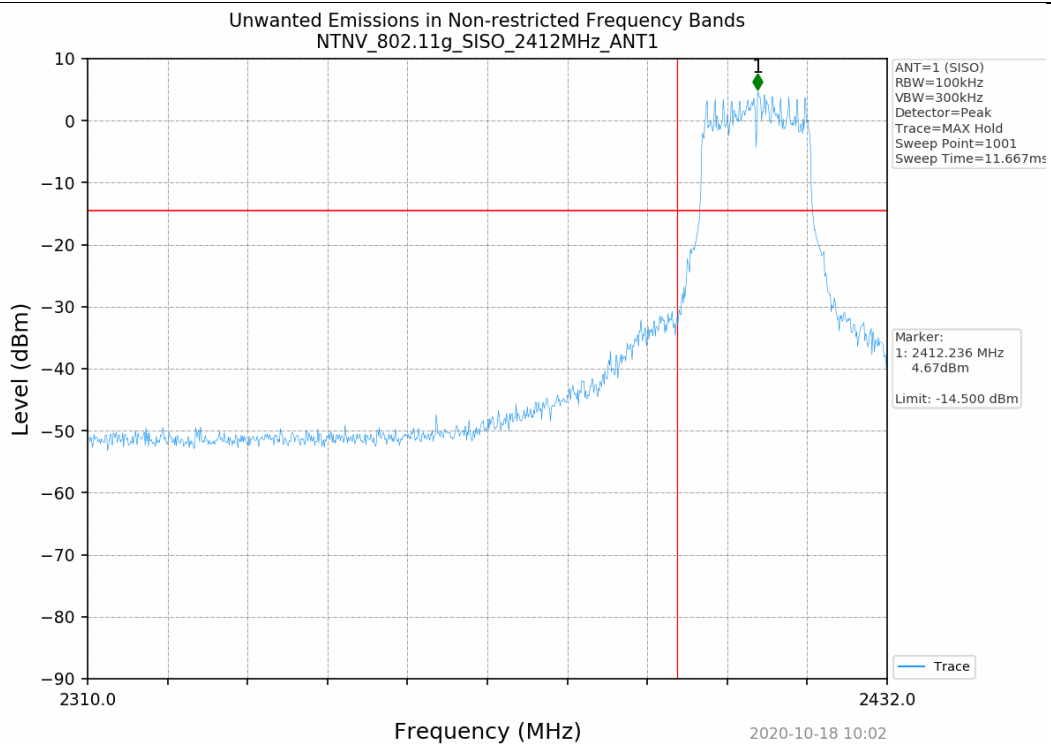


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2462MHz_ANT1

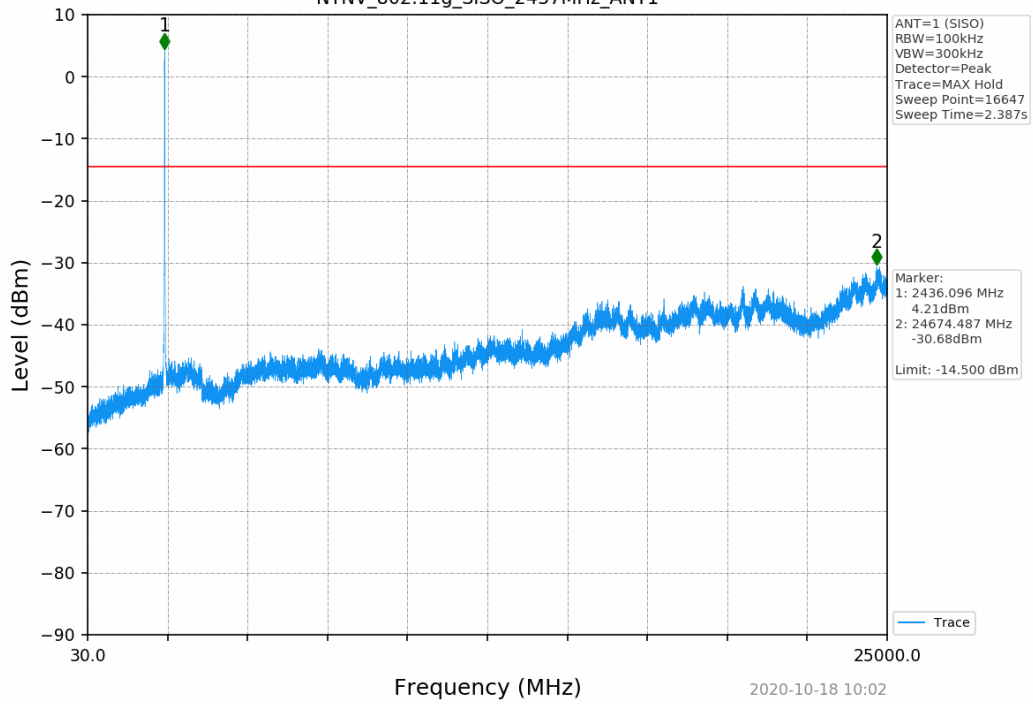


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2462MHz_ANT1

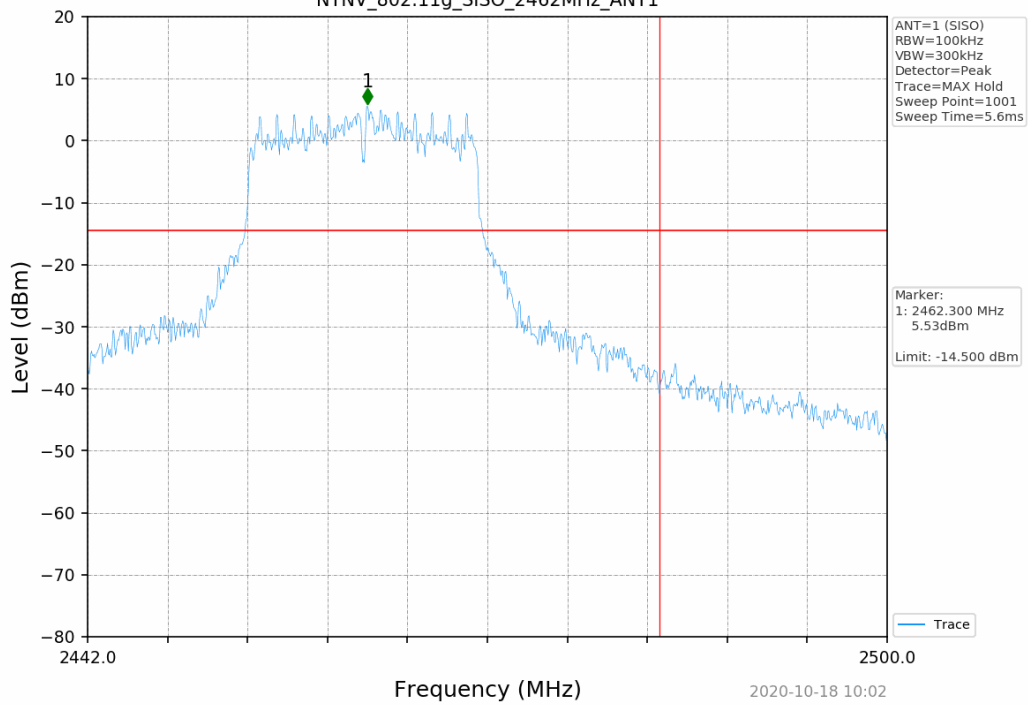


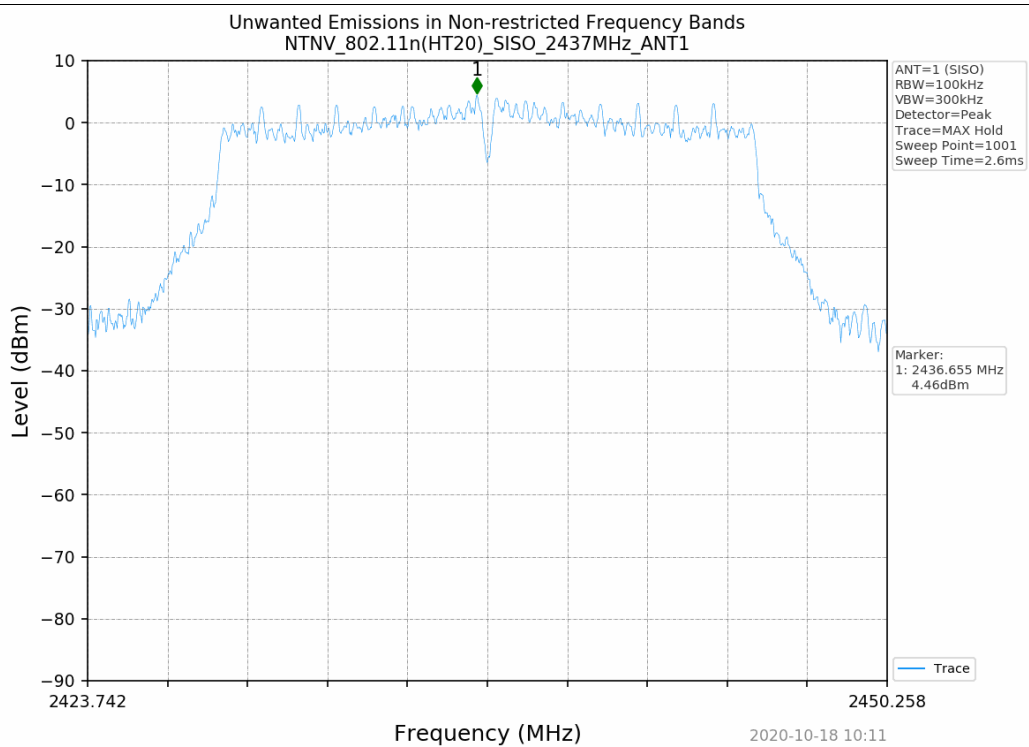
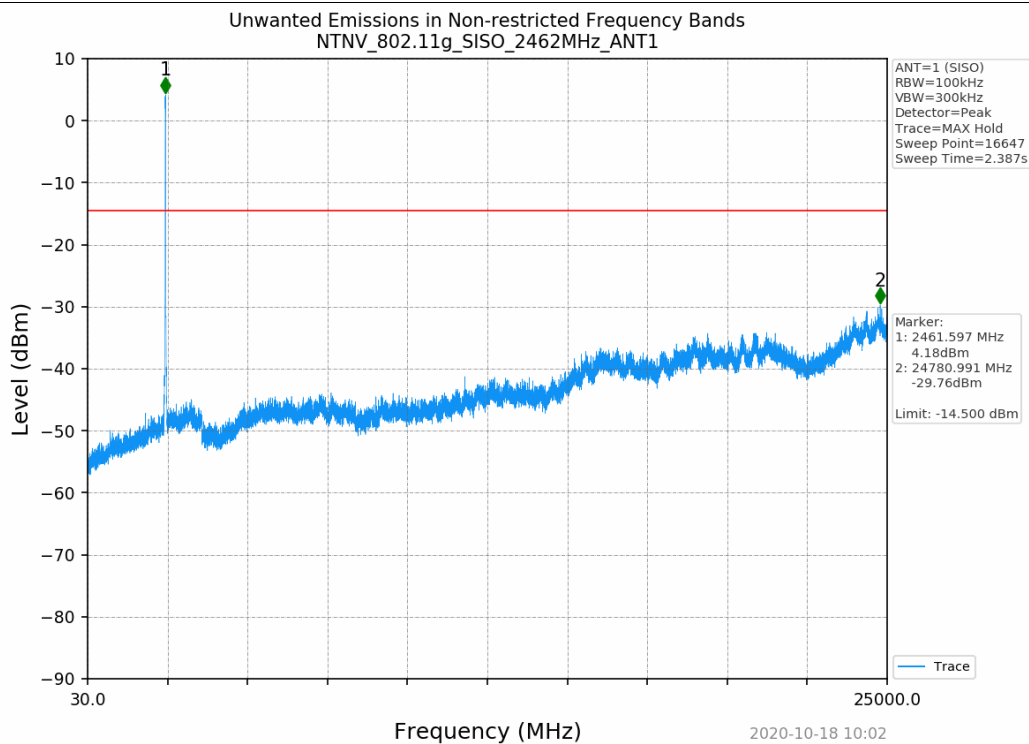


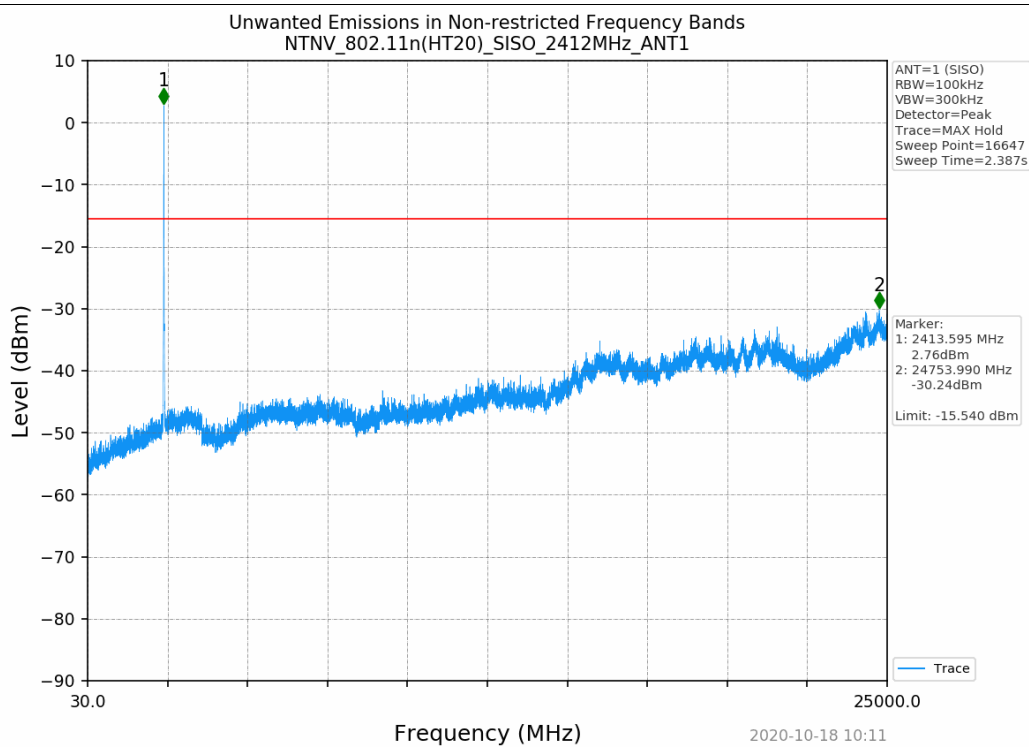
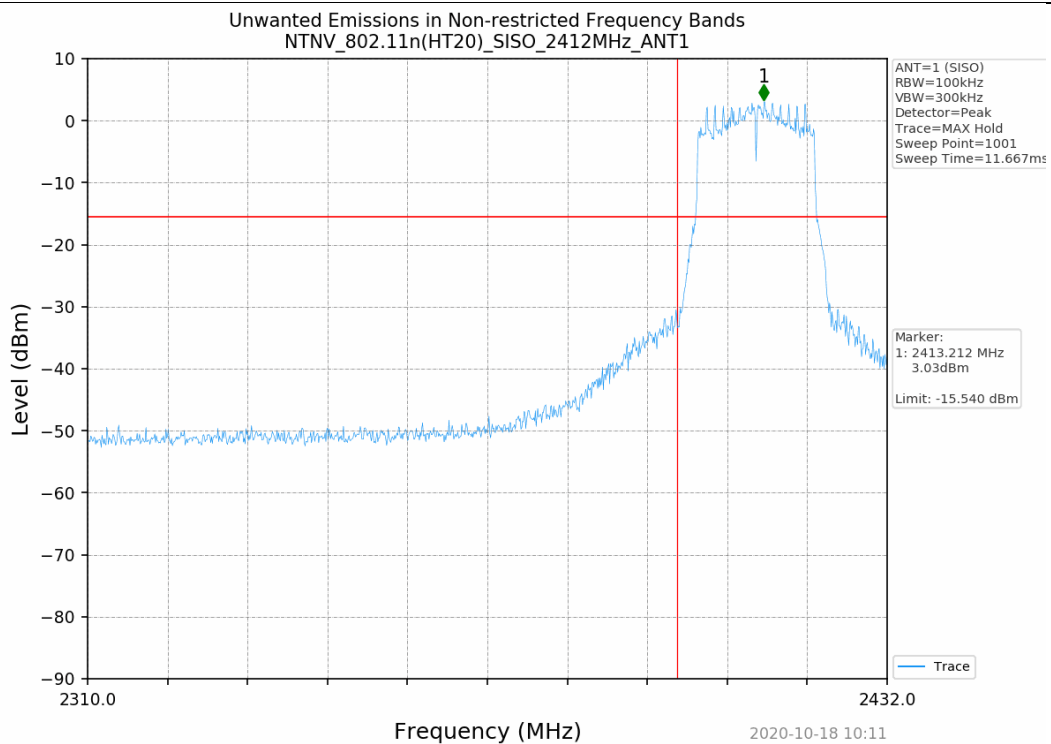
Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2437MHz_ANT1

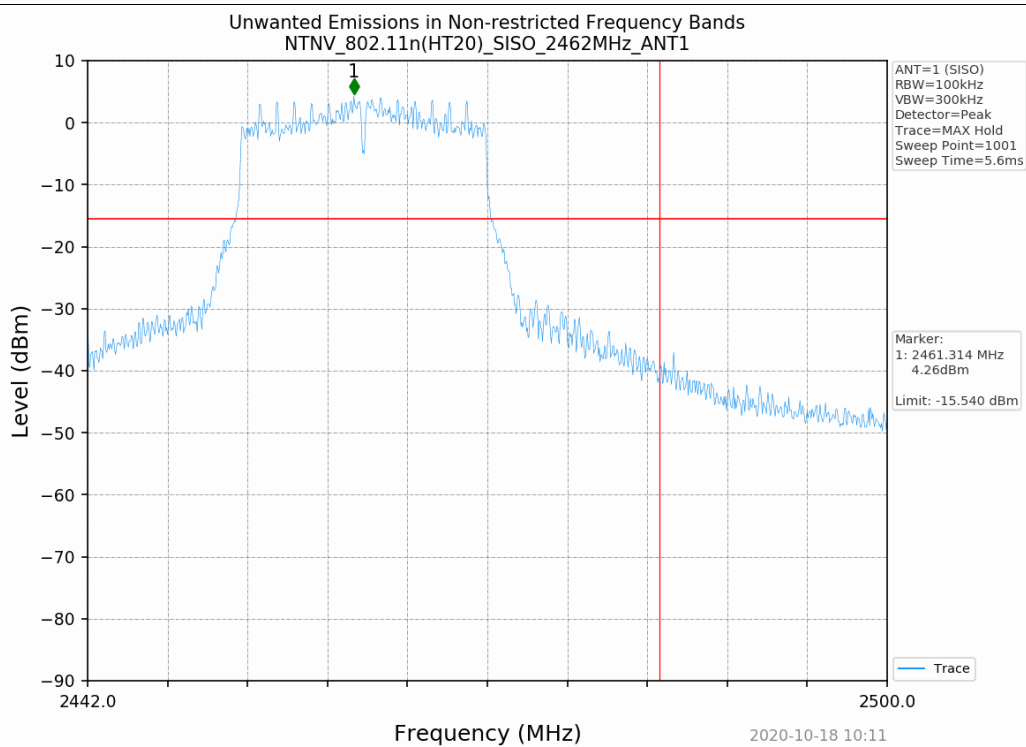
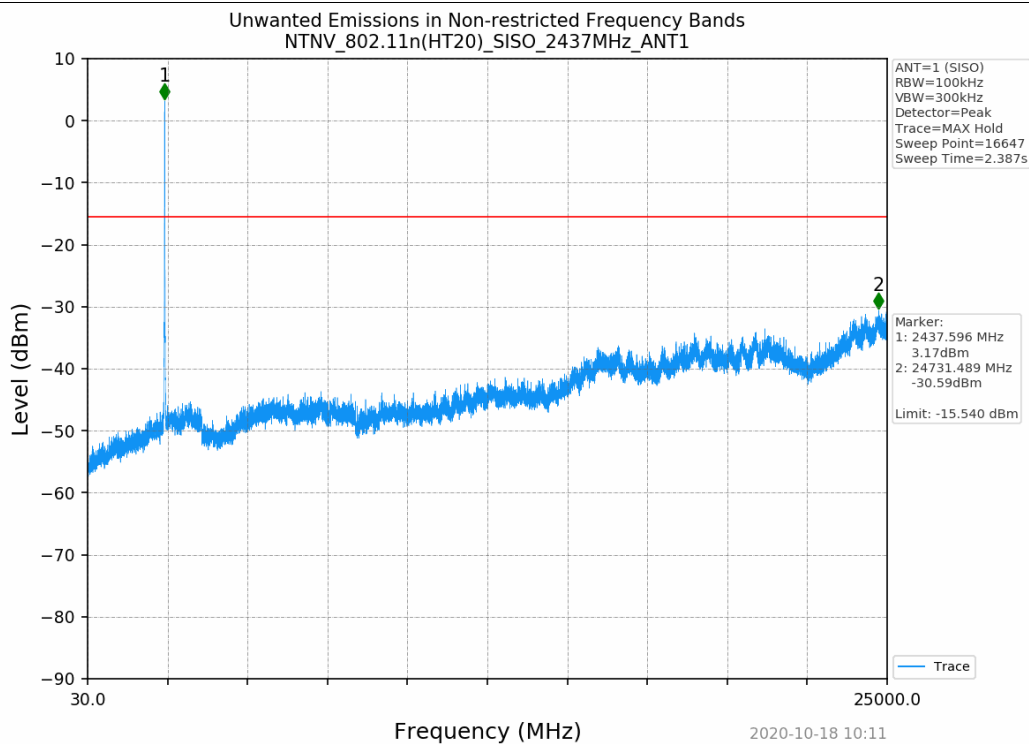


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2462MHz_ANT1









Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2462MHz_ANT1

