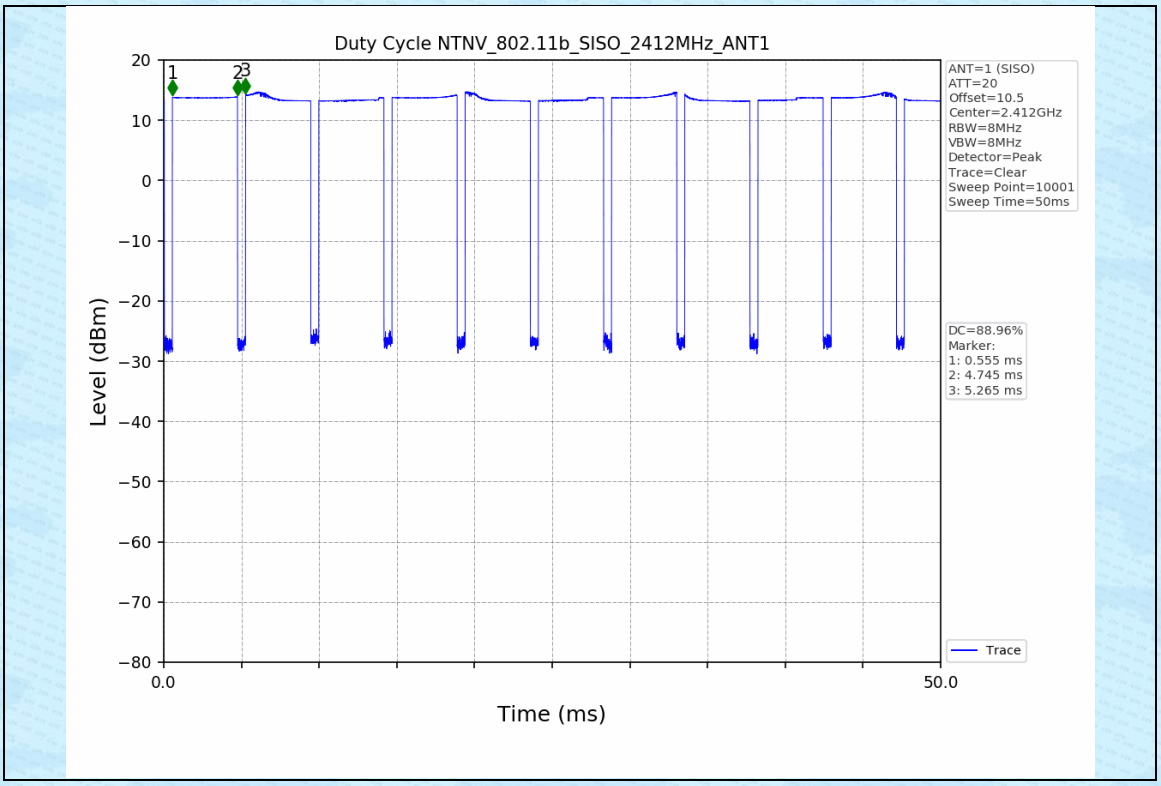
Appendix for 15.247

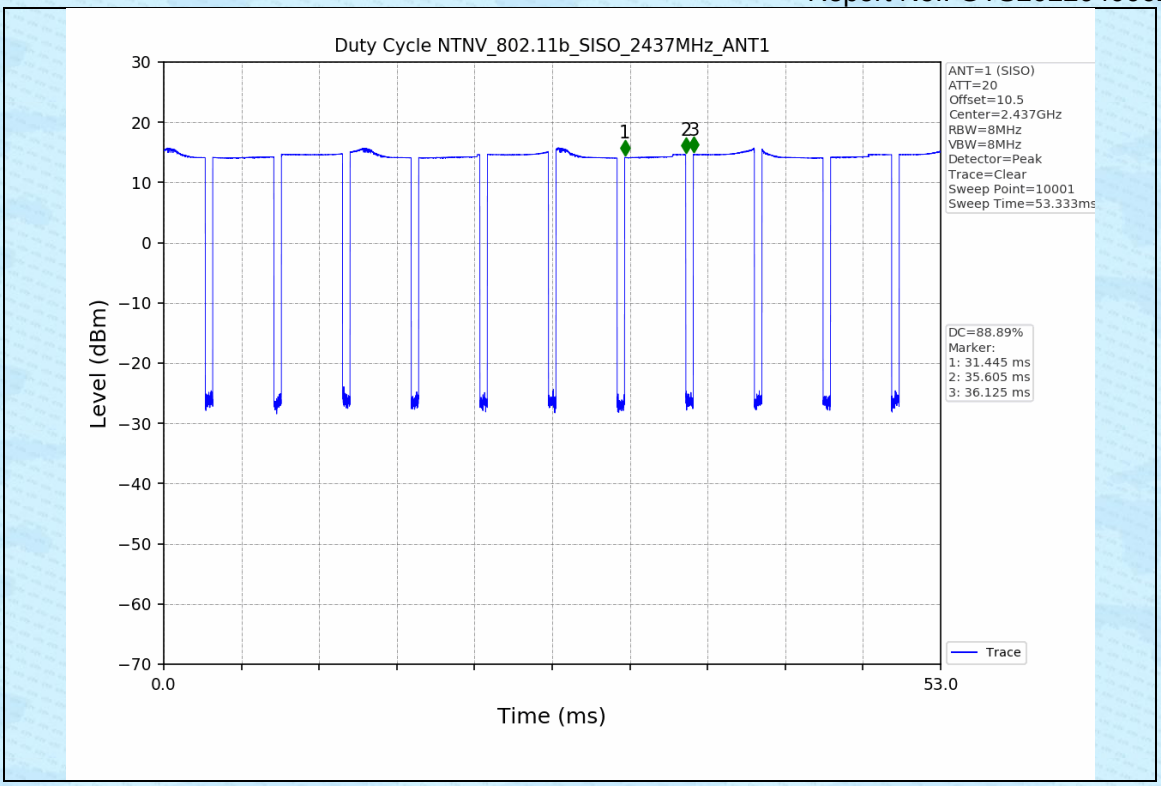
1. Duty Cycle

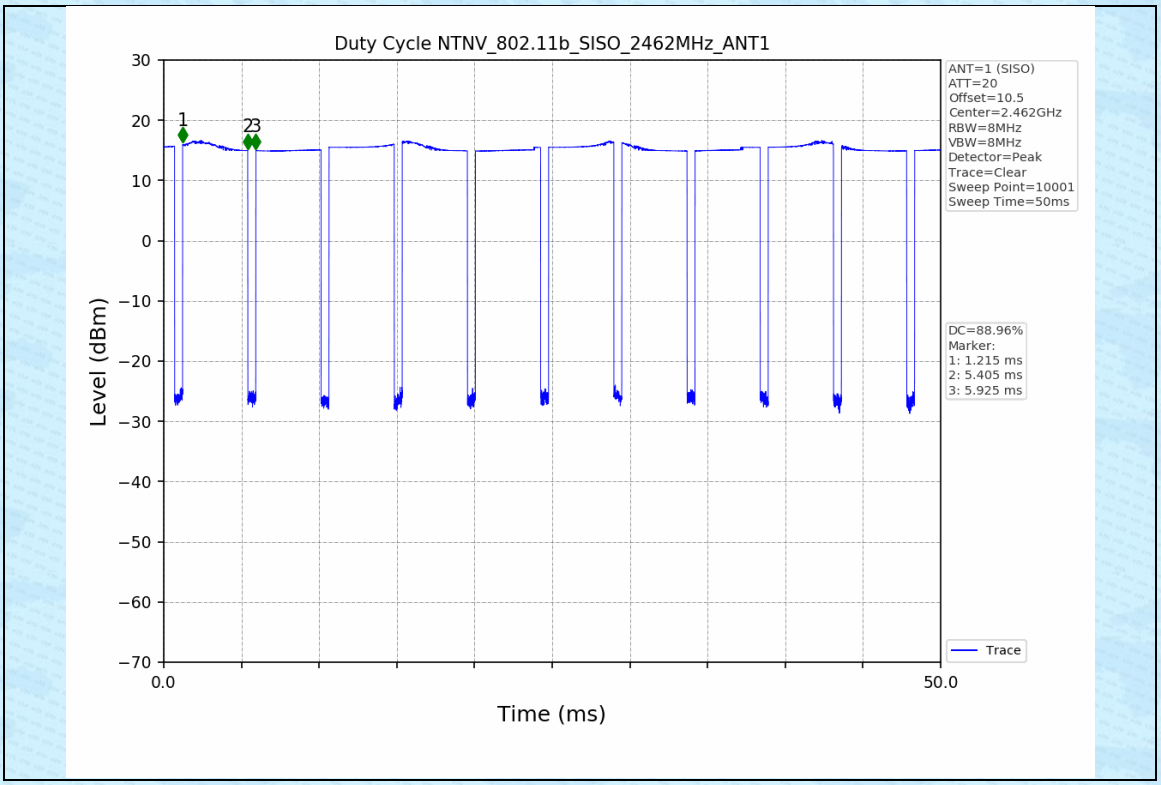
1.1 Test Result

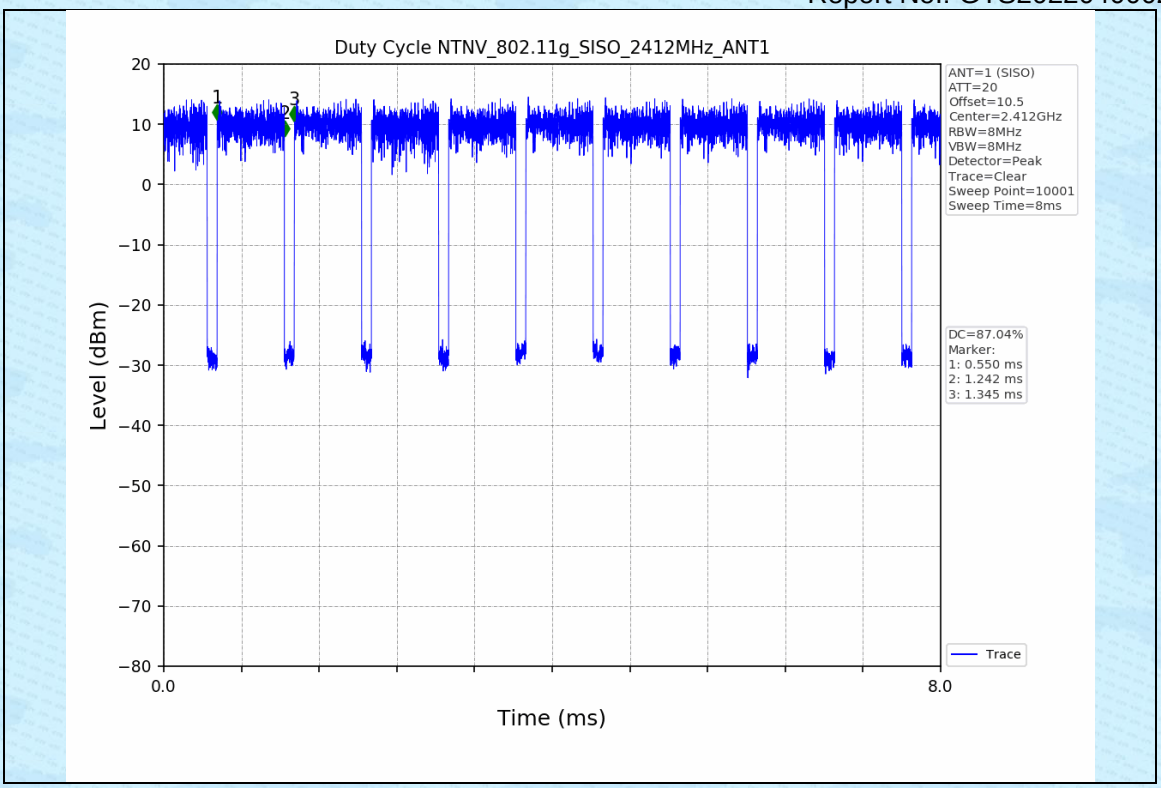
Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b	2412	SISO	1	4.190	4.710	88.96	0.51
	2437	SISO	1	4.160	4.680	88.89	0.51
	2462	SISO	1	4.190	4.710	88.96	0.51
802.11g	2412	SISO	1	0.692	0.795	87.04	0.60
	2437	SISO	1	0.692	0.795	87.04	0.60
	2462	SISO	1	0.692	0.795	87.04	0.60
802.11n(HT20)	2412	SISO	1	0.656	0.760	86.32	0.64
	2437	SISO	1	0.655	0.758	86.41	0.63
	2462	SISO	1	0.656	0.760	86.32	0.64

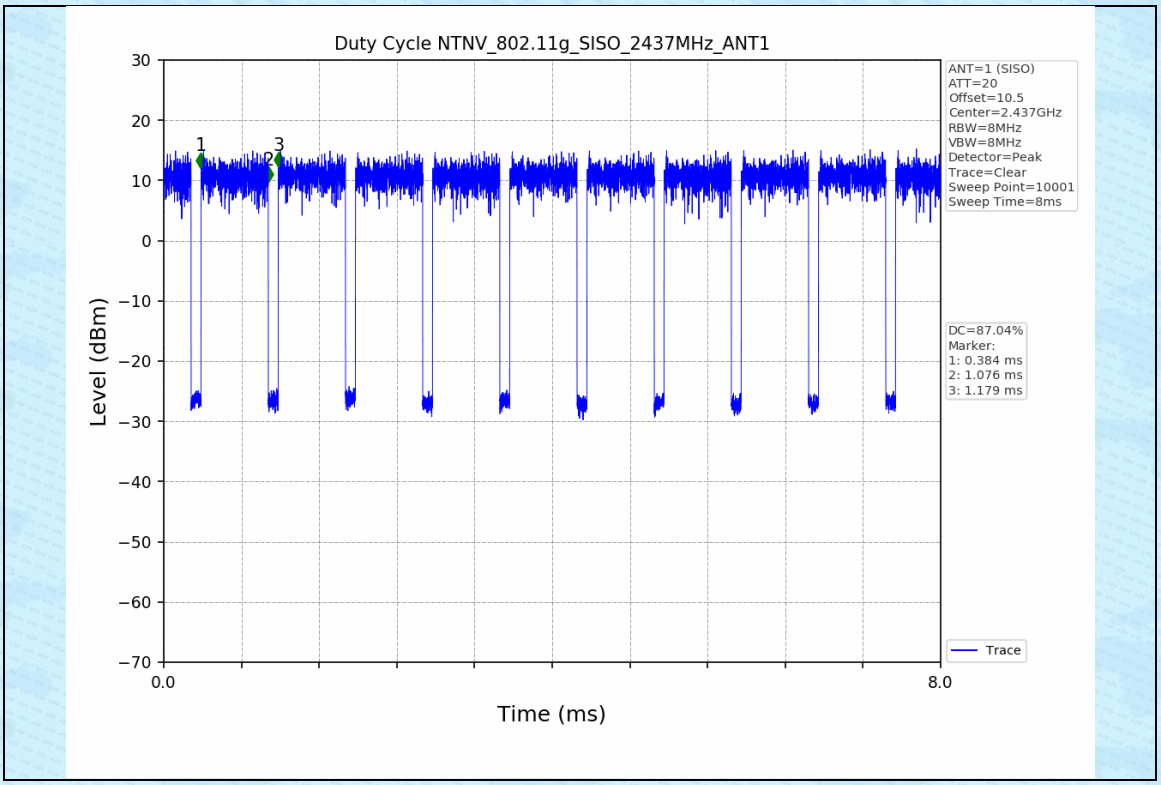
1.2 Test Graph

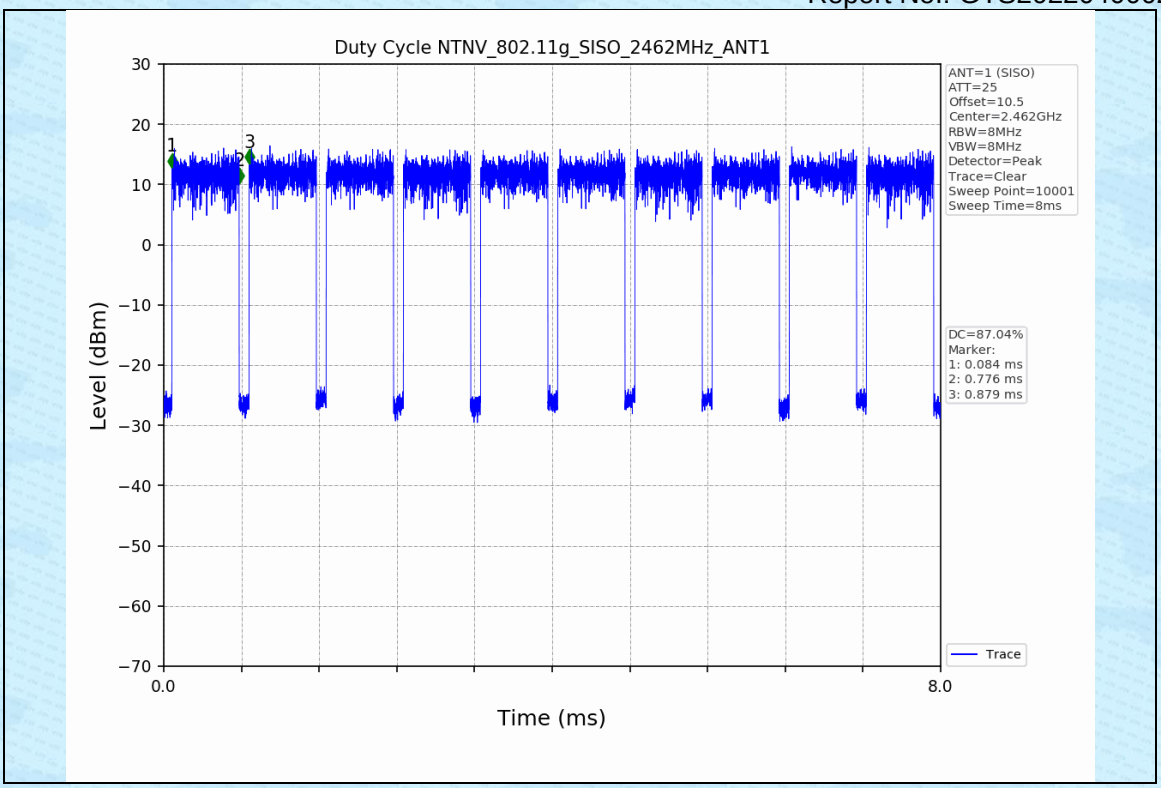


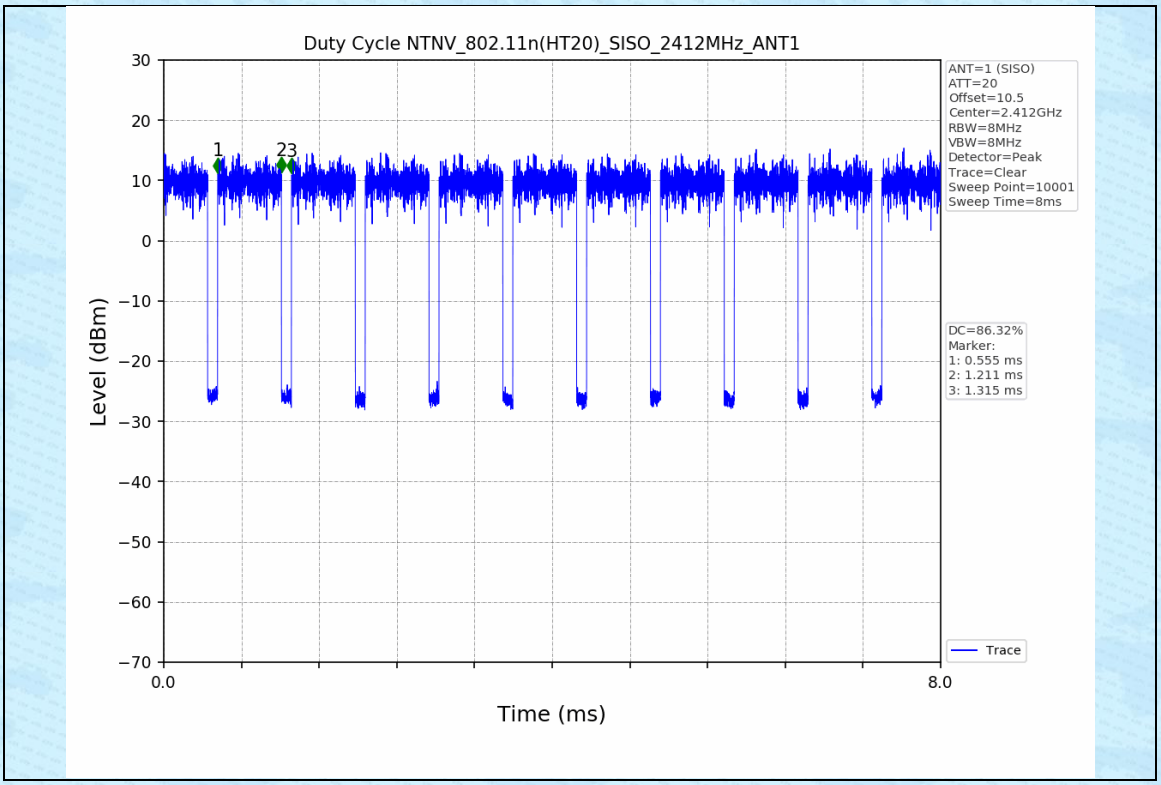

Duty Cycle NTNV_802.11b_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.437GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=53.333ms
DC=88.89%
Marker:
1: 31.445 ms
2: 35.605 ms
3: 36.125 ms
Trace
Level (dBm)
Time (ms)
0.0
53.0

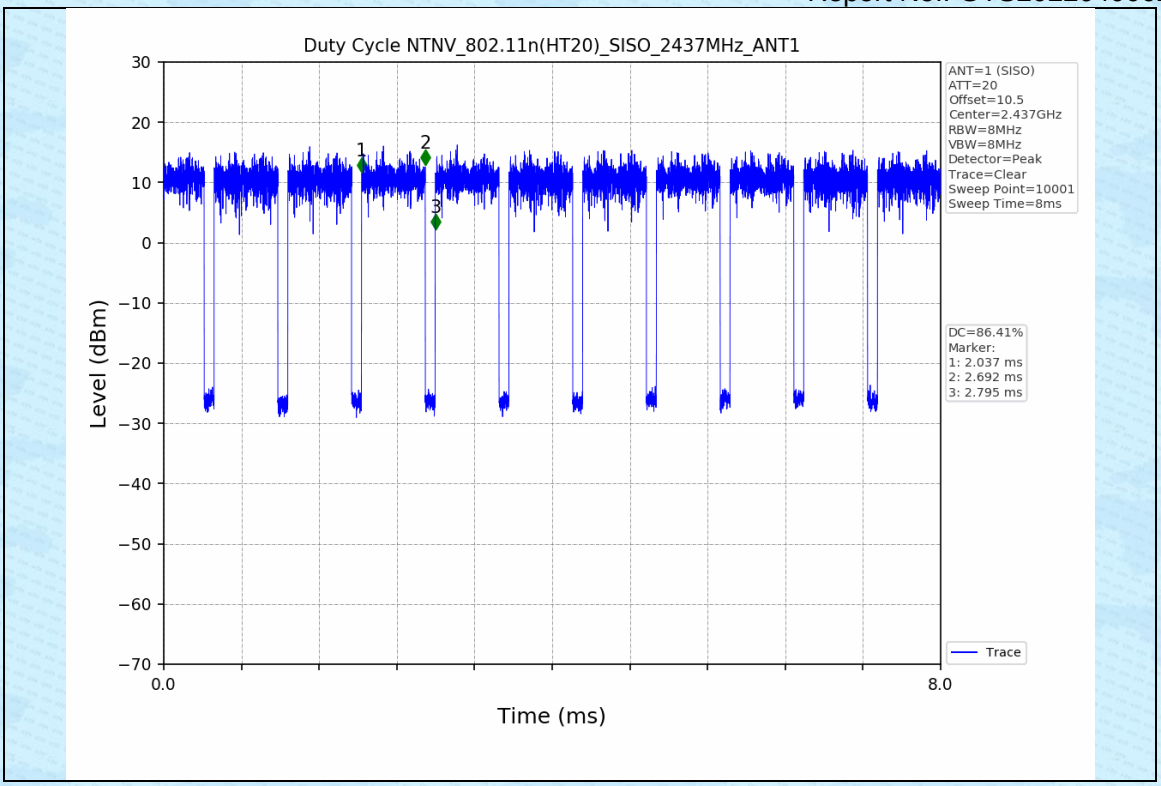

Duty Cycle NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.462GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=50ms
DC=88.96%
Marker:
1: 1.215 ms
2: 5.405 ms
3: 5.925 ms
Trace
Level (dBm)
Time (ms)
0.0
50.0

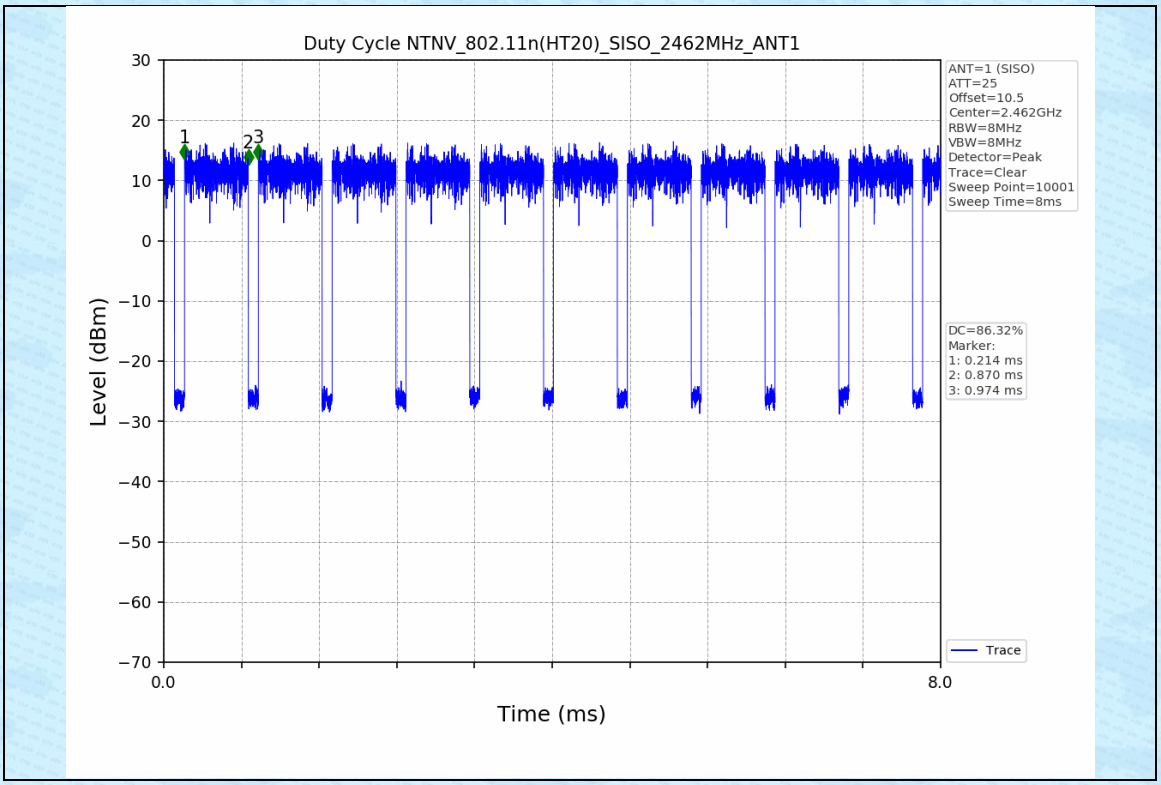

Duty Cycle NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.412GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=87.04%
Marker:
1: 0.550 ms
2: 1.242 ms
3: 1.345 ms
Trace
Level (dBm)
Time (ms)
20
10
0
−10
−20
−30
−40
−50
−60
−70
−80
0.0
8.0


Duty Cycle NTNV_802.11g_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.437GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=87.04%
Marker:
1: 0.384 ms
2: 1.076 ms
3: 1.179 ms
Trace
Level (dBm)
Time (ms)
30
20
10
0
−10
−20
−30
−40
−50
−60
−70
0.0
8.0


Duty Cycle NTNV_802.11g_SISO_2462MHz_ANT1
Level (dBm)
Time (ms)
0.0
8.0
ANT=1 (SISO)
ATT=25
Offset=10.5
Center=2.462GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=87.04%
Marker:
1: 0.084 ms
2: 0.776 ms
3: 0.879 ms
Trace


Duty Cycle NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
Level (dBm)
Time (ms)
0.0
8.0
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.412GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=86.32%
Marker:
1: 0.555 ms
2: 1.211 ms
3: 1.315 ms
Trace


Duty Cycle NTNV_802.11n(HT20)_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
Center=2.437GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=86.41%
Marker:
1: 2.037 ms
2: 2.692 ms
3: 2.795 ms
Trace
Level (dBm)
Time (ms)
0.0
8.0


Duty Cycle NTNV_802.11n(HT20)_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=25
Offset=10.5
Center=2.462GHz
RBW=8MHz
VBW=8MHz
Detector=Peak
Trace=Clear
Sweep Point=10001
Sweep Time=8ms
DC=86.32%
Marker:
1: 0.214 ms
2: 0.870 ms
3: 0.974 ms
Trace
Level (dBm)
Time (ms)
0.0
8.0

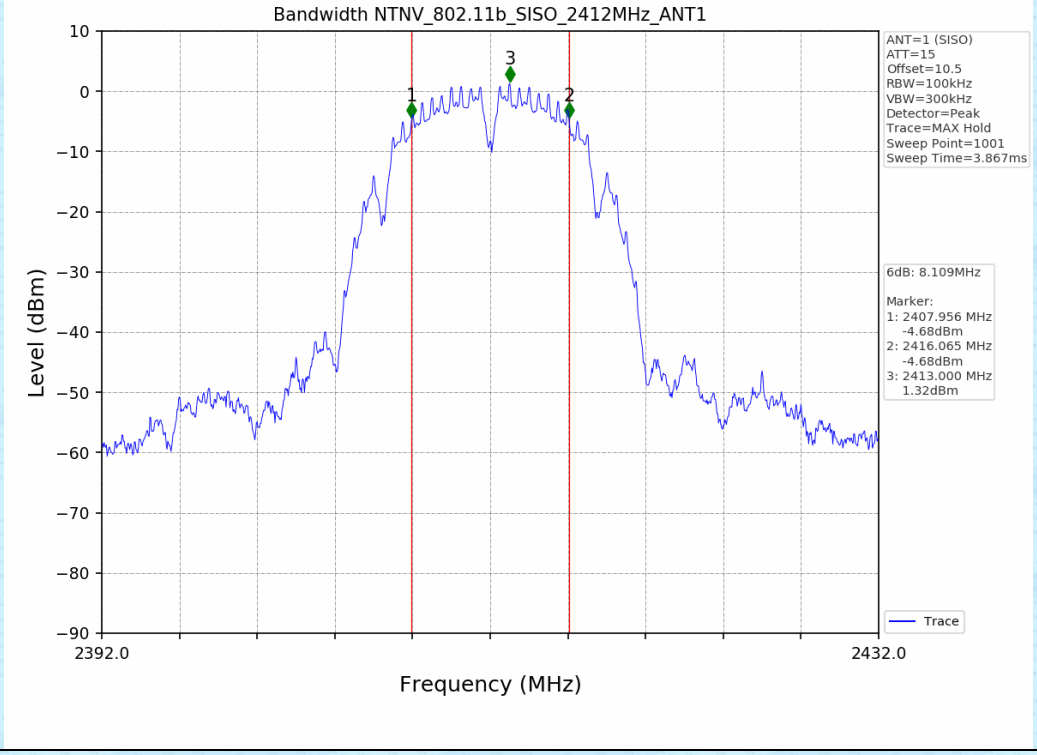
2. Bandwidth

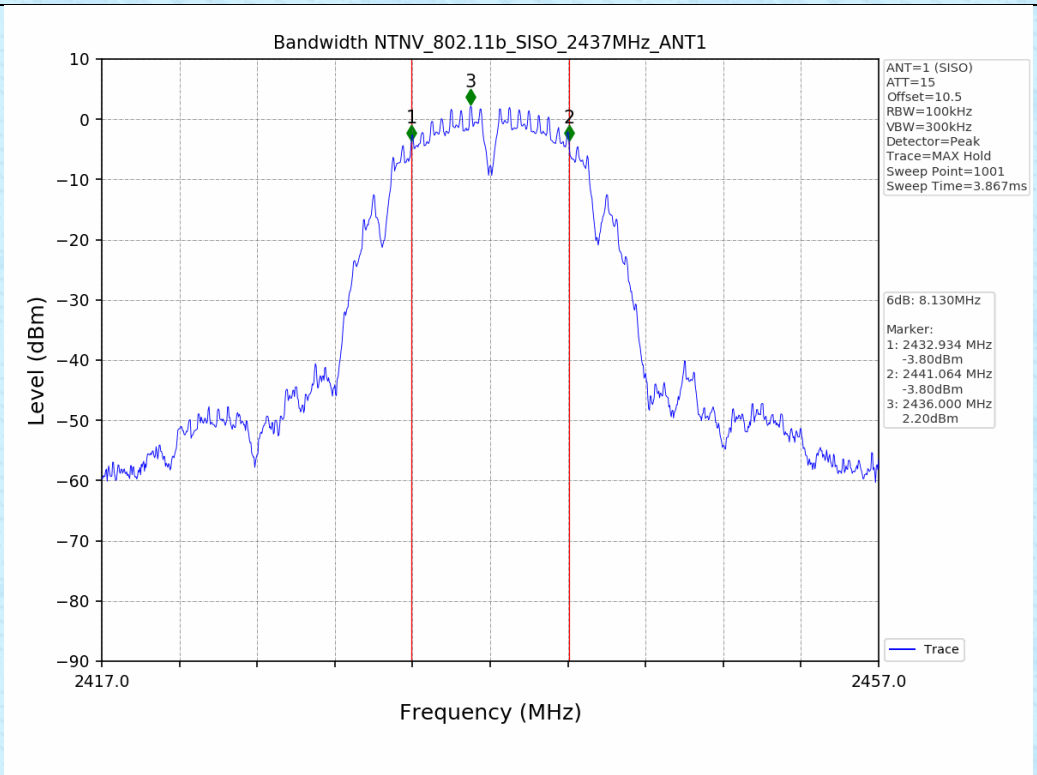
2.1 Test Result

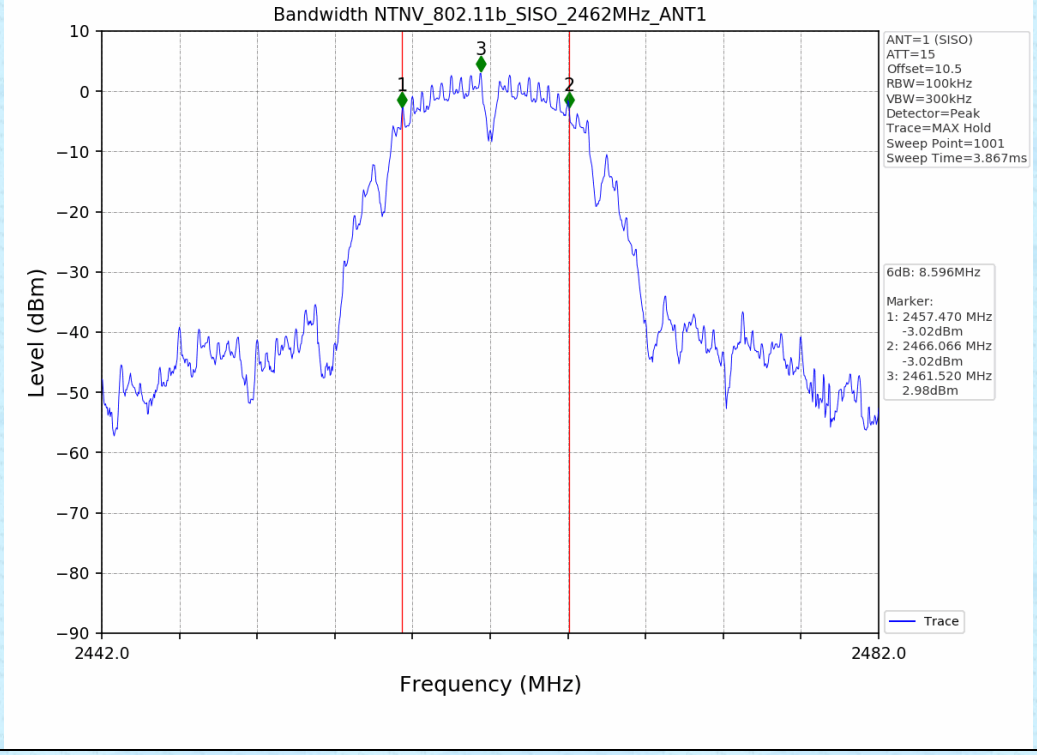
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11b	2412	SISO	1	8.109	≥0.5	PASS
	2437	SISO	1	8.130	≥0.5	PASS
	2462	SISO	1	8.596	≥0.5	PASS
802.11g	2412	SISO	1	16.359	≥0.5	PASS
	2437	SISO	1	16.352	≥0.5	PASS
	2462	SISO	1	16.356	≥0.5	PASS
802.11n(HT20)	2412	SISO	1	16.700	≥0.5	PASS
	2437	SISO	1	16.715	≥0.5	PASS
	2462	SISO	1	16.959	≥0.5	PASS

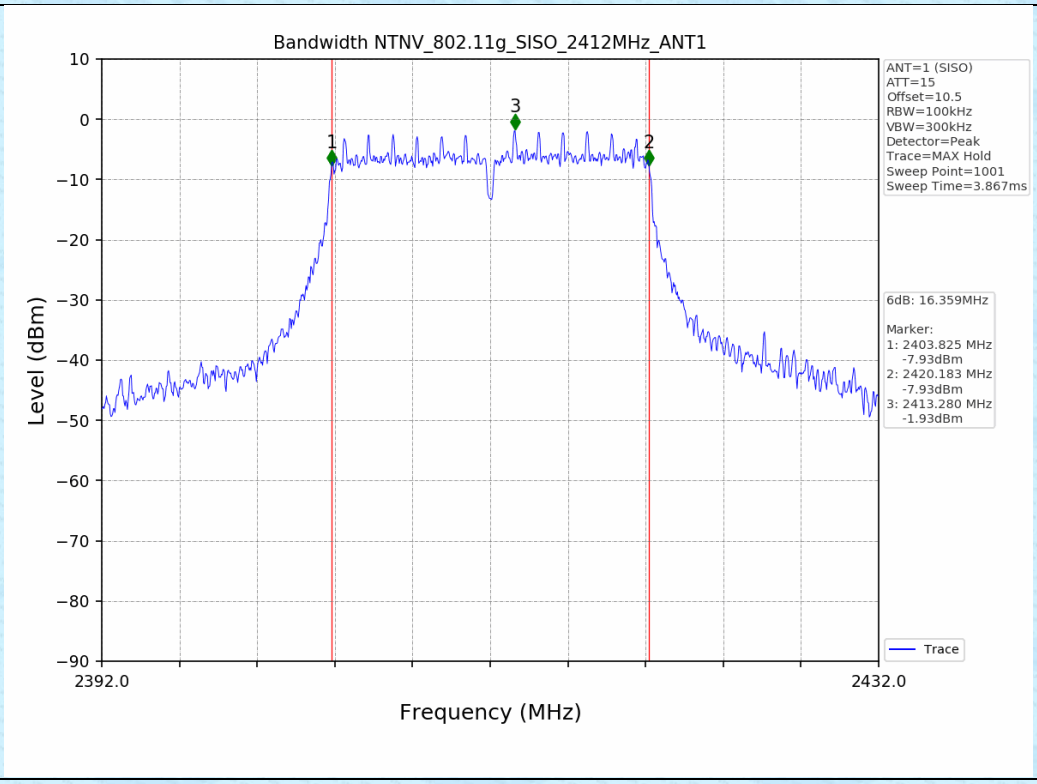
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	10.879	Only for Report Use
	2437	SISO	1	10.971	Only for Report Use
	2462	SISO	1	11.337	Only for Report Use
802.11g	2412	SISO	1	16.770	Only for Report Use
	2437	SISO	1	16.793	Only for Report Use
	2462	SISO	1	16.823	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.743	Only for Report Use
	2437	SISO	1	17.784	Only for Report Use
	2462	SISO	1	17.794	Only for Report Use

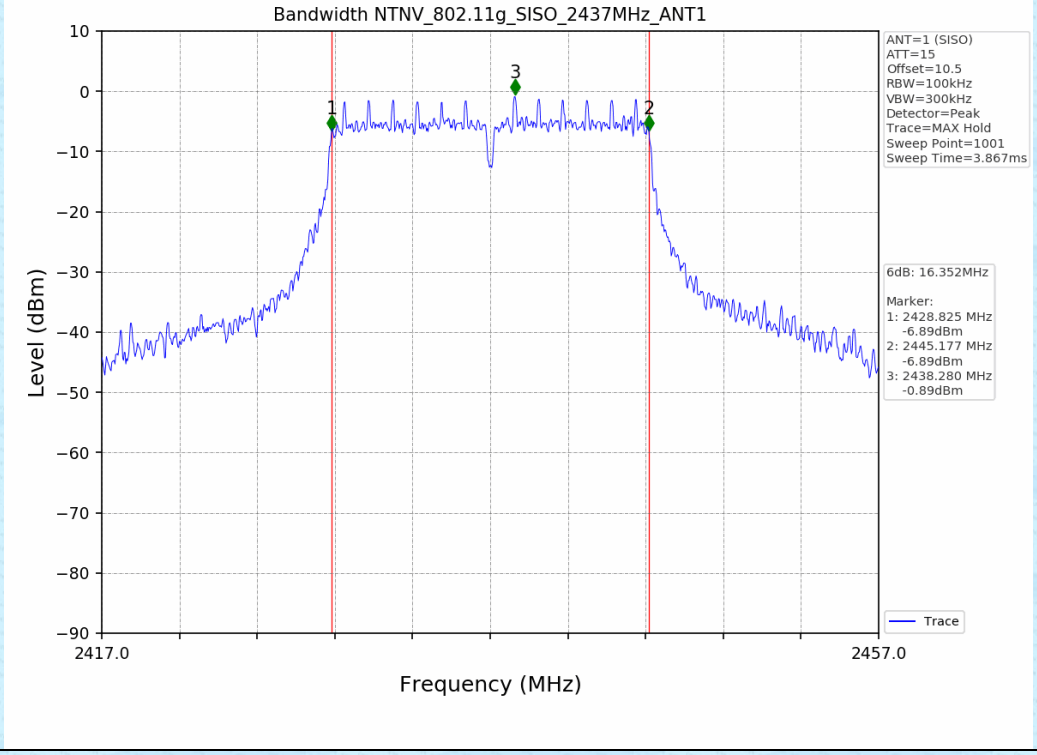
2.2 Test Graph - 6dB Bandwidth

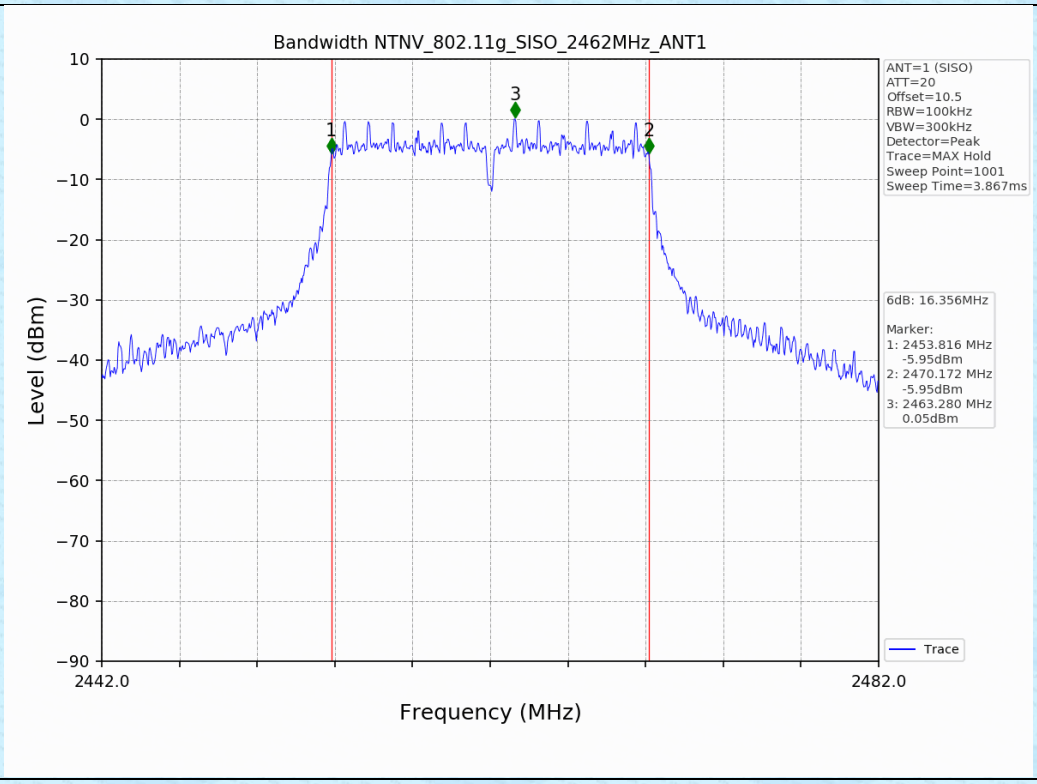

Bandwidth NTNV_802.11b_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 8.109MHz
Marker:
1: 2407.956 MHz
-4.68dBm
2: 2416.065 MHz
-4.68dBm
3: 2413.000 MHz
1.32dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0

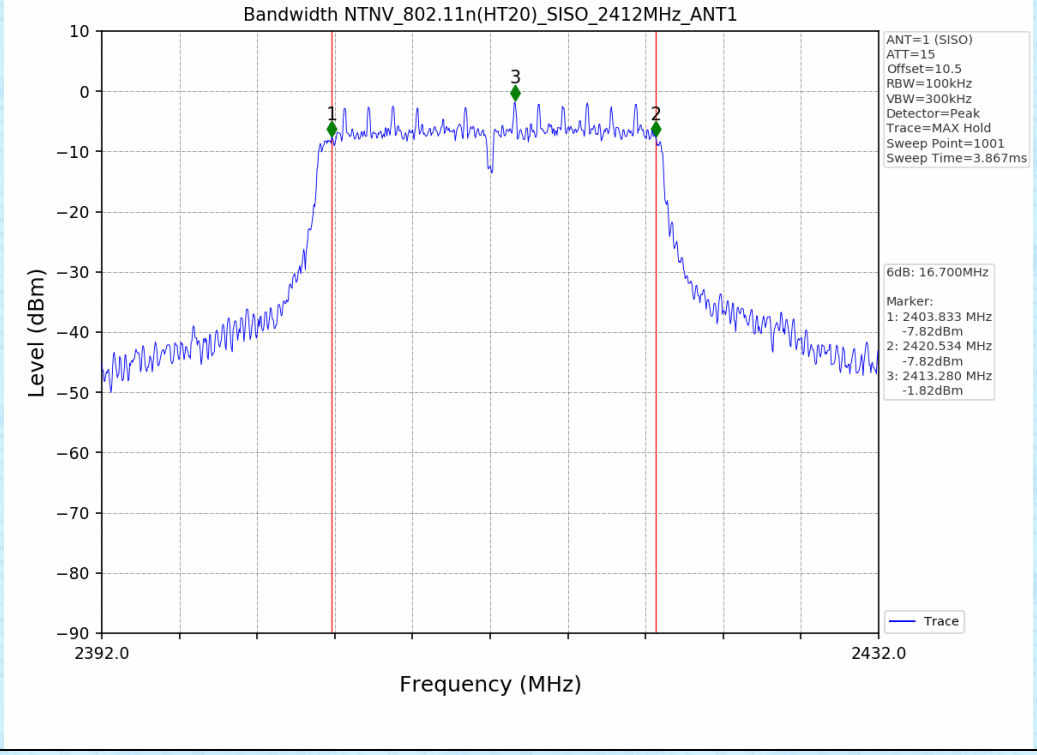

Bandwidth NTNV_802.11b_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 8.130MHz
Marker:
1: 2432.934 MHz
-3.80dBm
2: 2441.064 MHz
-3.80dBm
3: 2436.000 MHz
2.20dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0

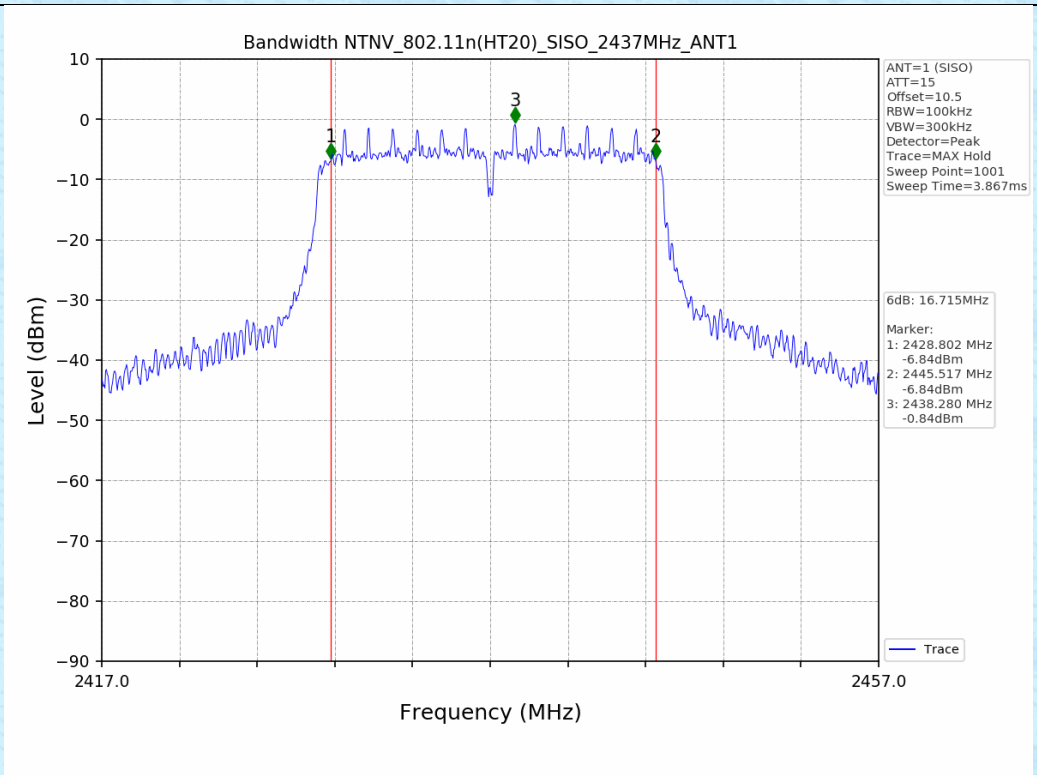

Bandwidth NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 8.596MHz
Marker:
1: 2457.470 MHz
-3.02dBm
2: 2466.066 MHz
-3.02dBm
3: 2461.520 MHz
2.98dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2482.0

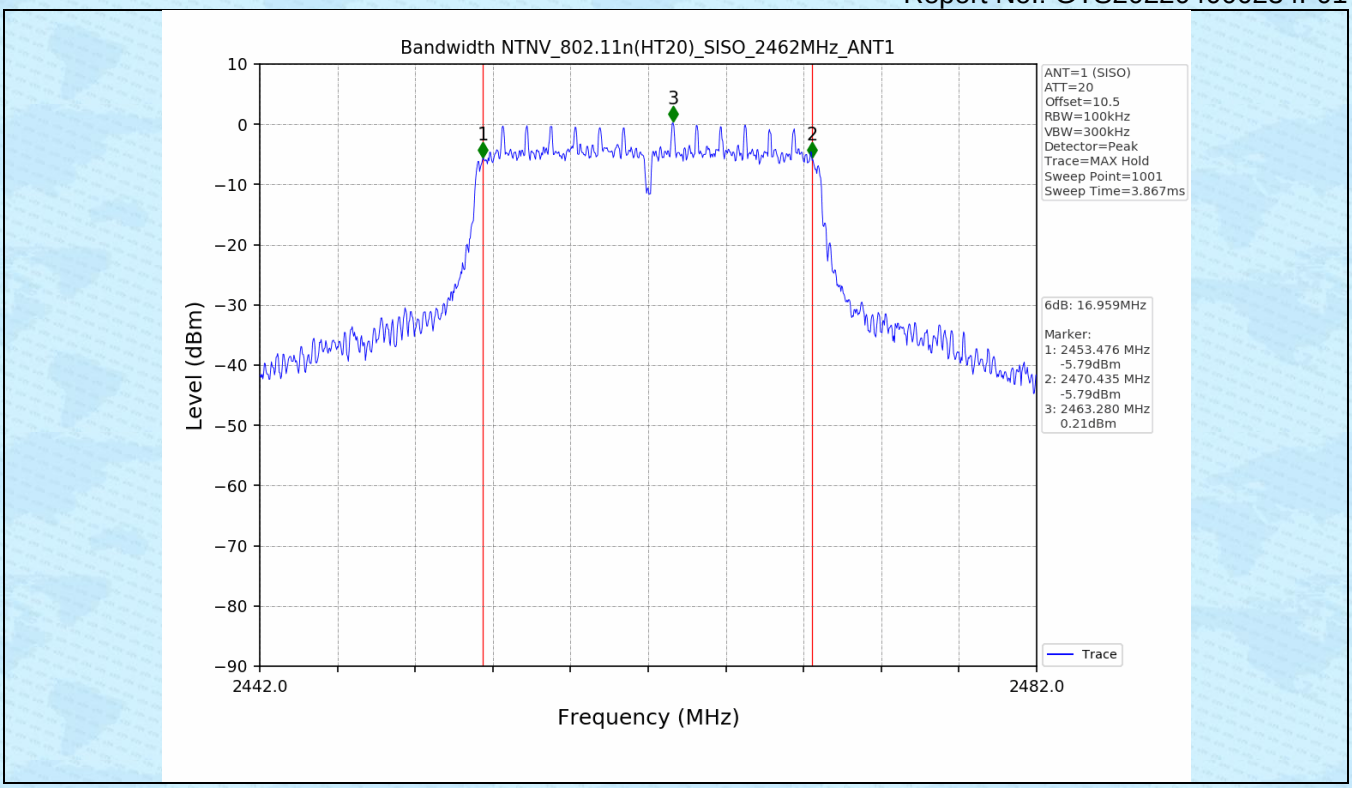

Bandwidth NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 16.359MHz
Marker:
1: 2403.825 MHz
-7.93dBm
2: 2420.183 MHz
-7.93dBm
3: 2413.280 MHz
-1.93dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0


Bandwidth NTNV_802.11g_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 16.352MHz
Marker:
1: 2428.825 MHz
-6.89dBm
2: 2445.177 MHz
-6.89dBm
3: 2438.280 MHz
-0.89dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0

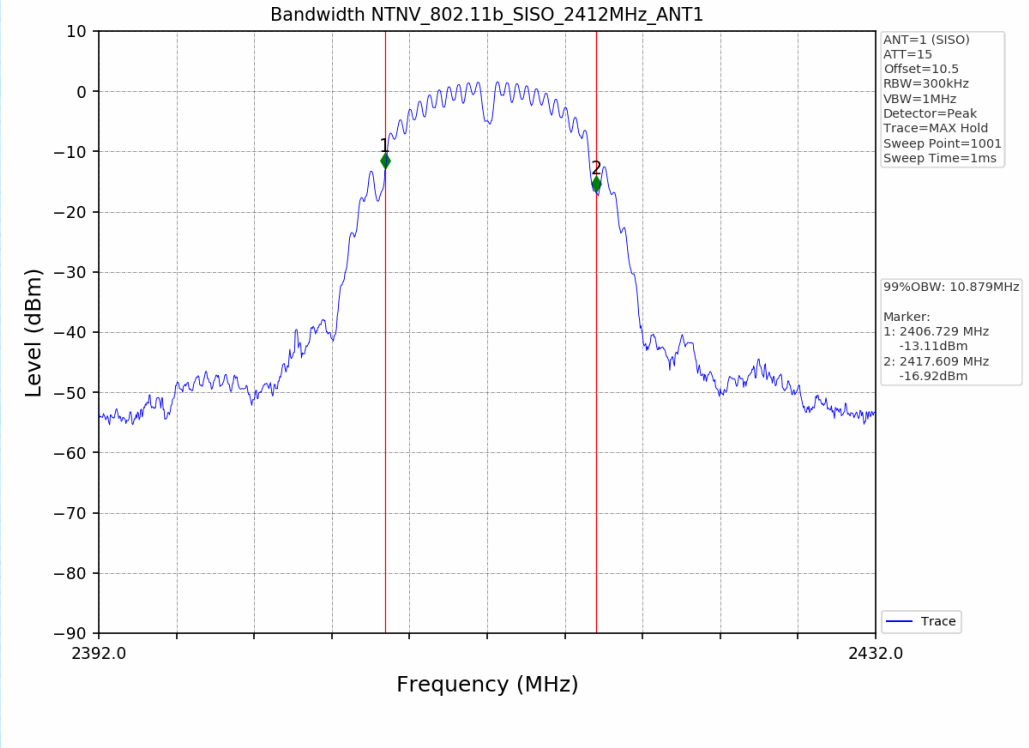

Bandwidth NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 16.356MHz
Marker:
1: 2453.816 MHz
-5.95dBm
2: 2470.172 MHz
-5.95dBm
3: 2463.280 MHz
0.05dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2482.0

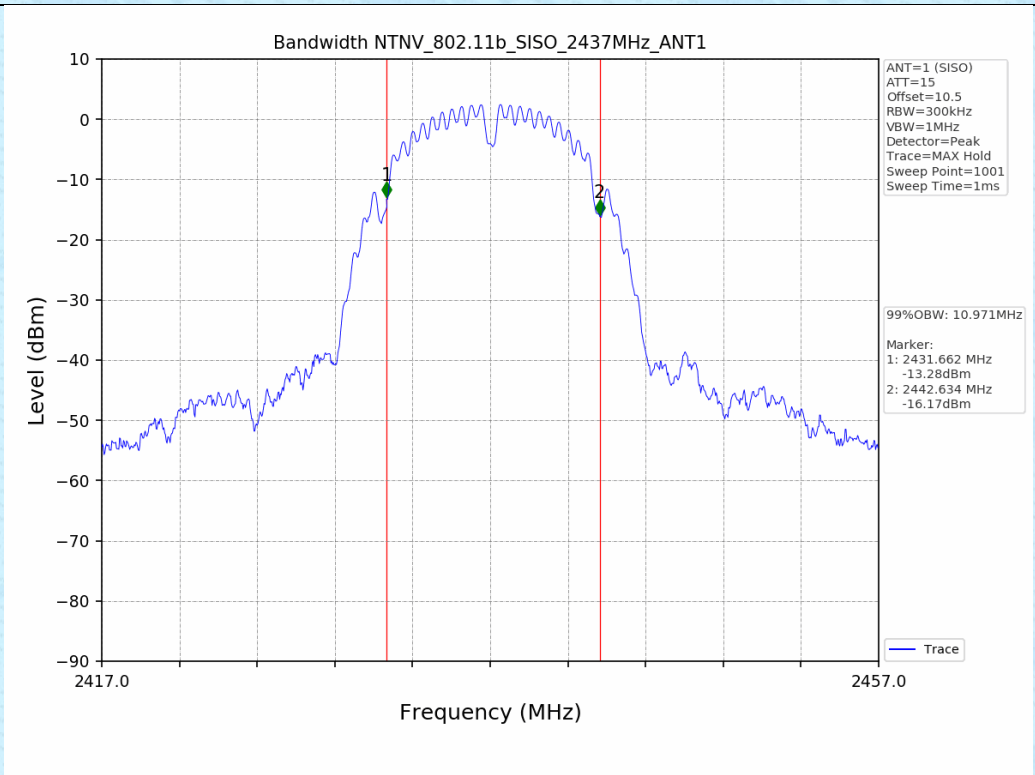

Bandwidth NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 16.700MHz
Marker:
1: 2403.833 MHz
-7.82dBm
2: 2420.534 MHz
-7.82dBm
3: 2413.280 MHz
-1.82dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0

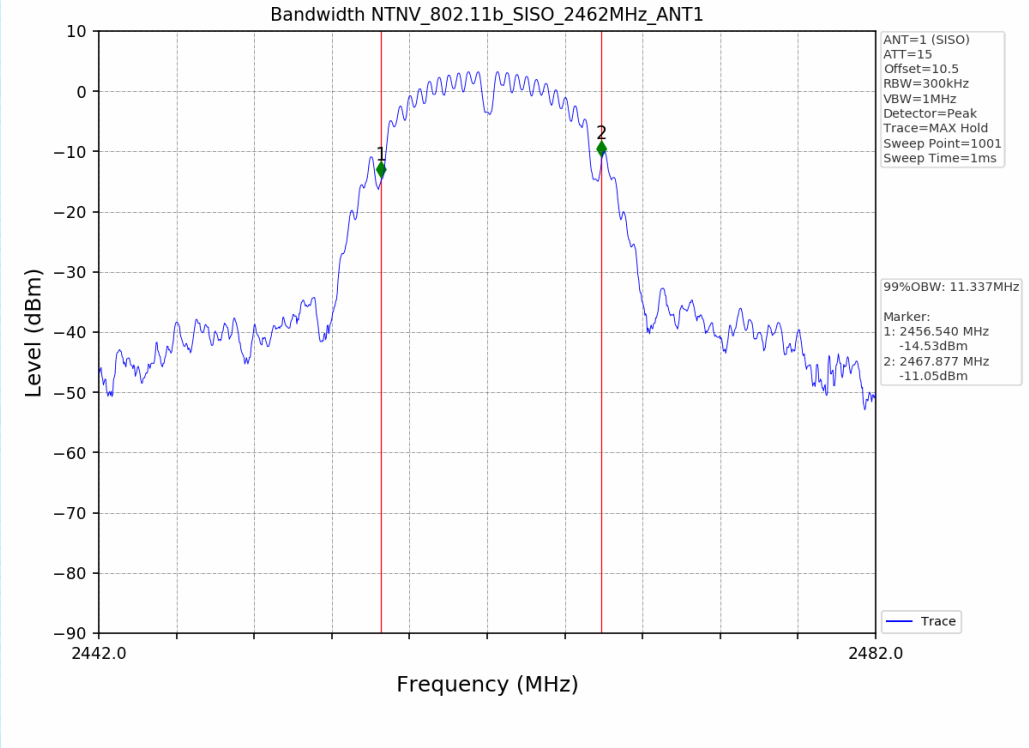

Bandwidth NTNV_802.11n(HT20)_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=3.867ms
6dB: 16.715MHz
Marker:
1: 2428.802 MHz
-6.84dBm
2: 2445.517 MHz
-6.84dBm
3: 2438.280 MHz
-0.84dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0

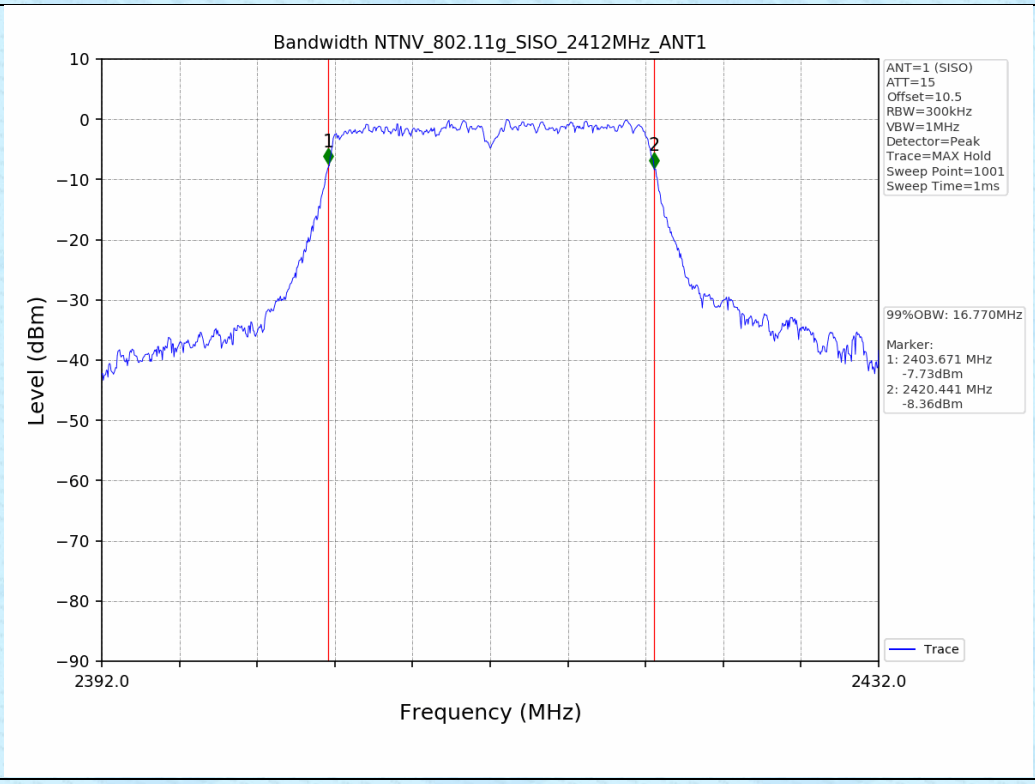


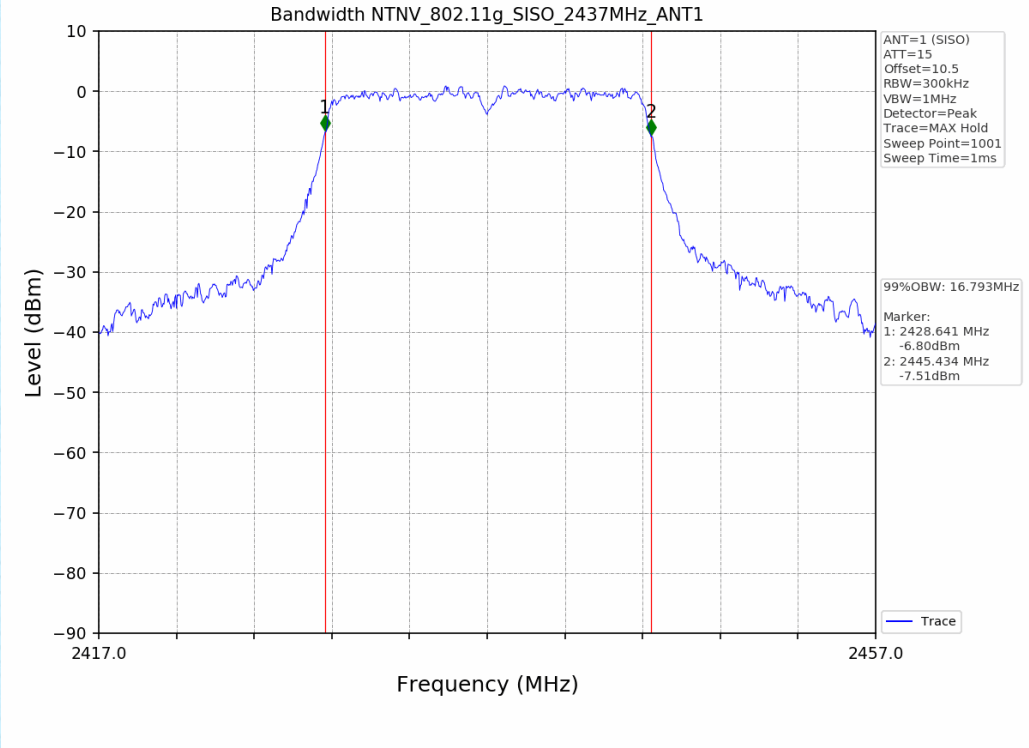
2.3 Test Graph - 99% Occupied Bandwidth

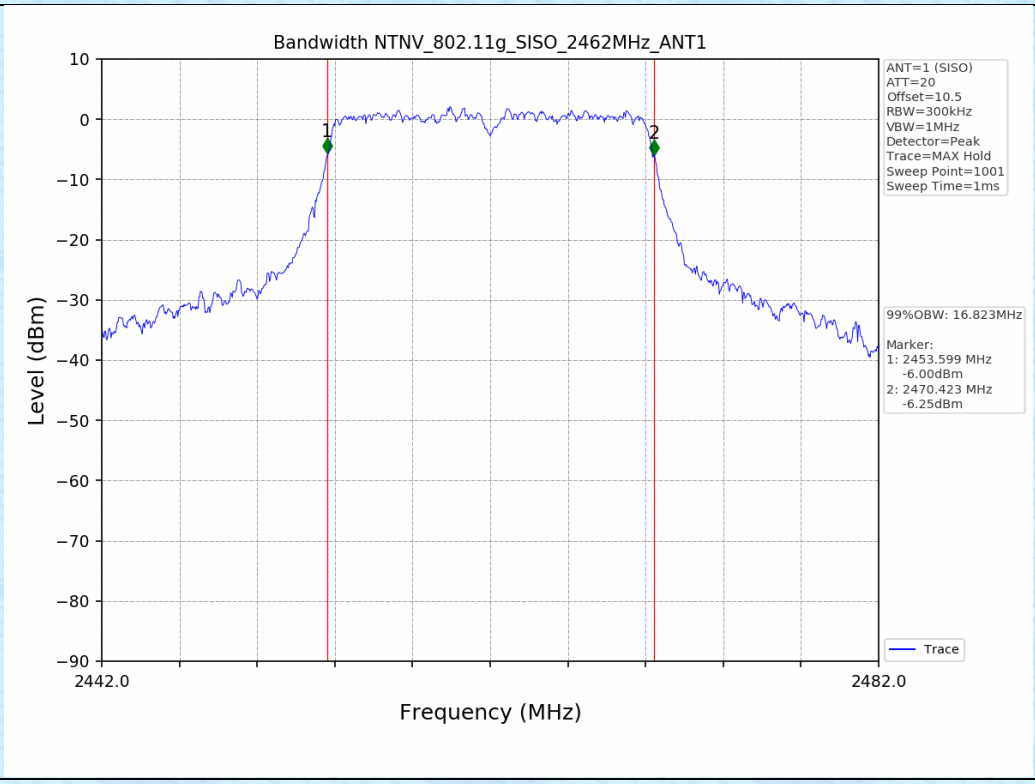

Bandwidth NTNV_802.11b_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 10.879MHz
Marker:
1: 2406.729 MHz
-13.11dBm
2: 2417.609 MHz
-16.92dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0

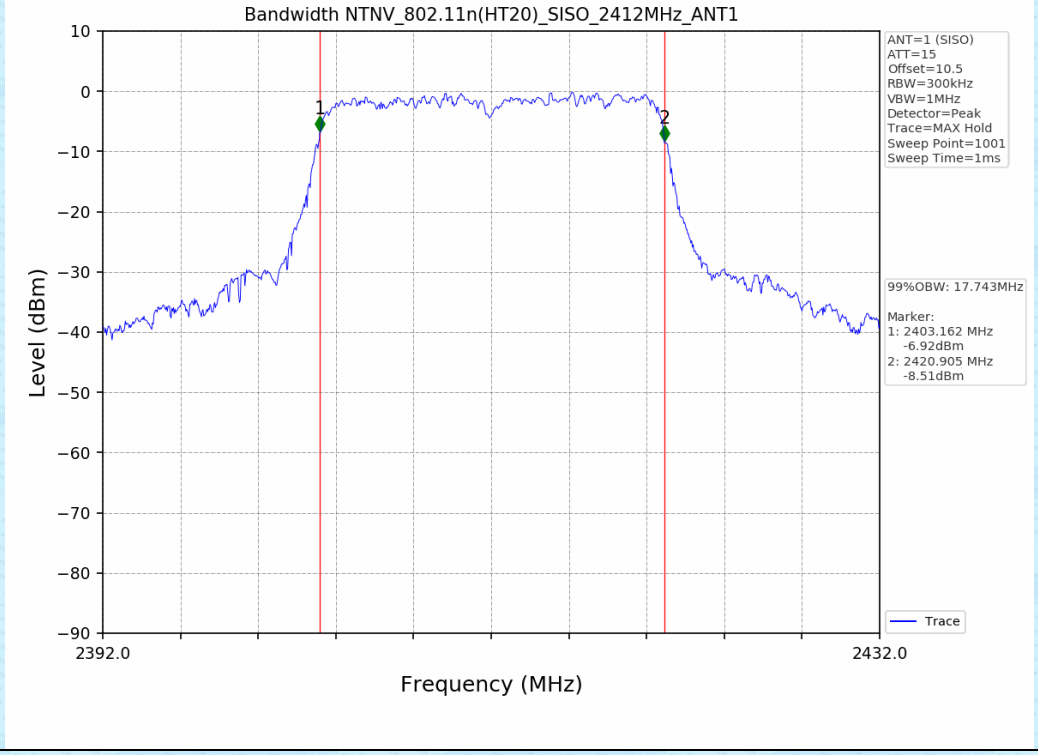

Bandwidth NTNV_802.11b_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 10.971MHz
Marker:
1: 2431.662 MHz
-13.28dBm
2: 2442.634 MHz
-16.17dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0

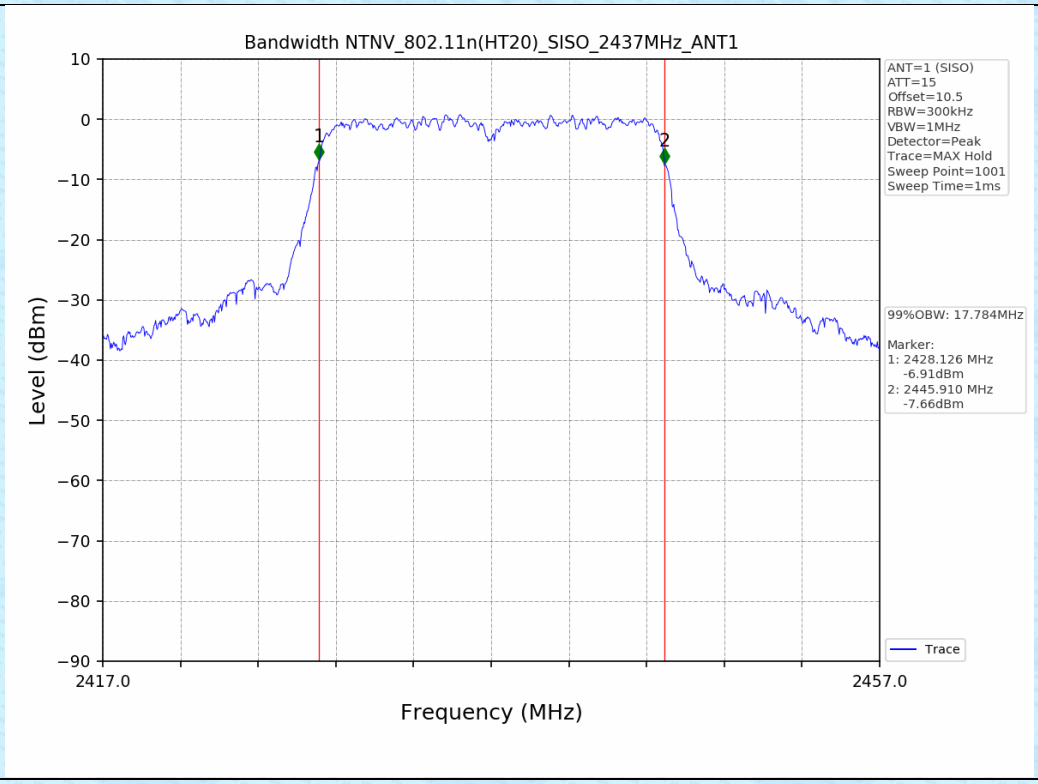

Bandwidth NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 11.337MHz
Marker:
1: 2456.540 MHz
-14.53dBm
2: 2467.877 MHz
-11.05dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2482.0

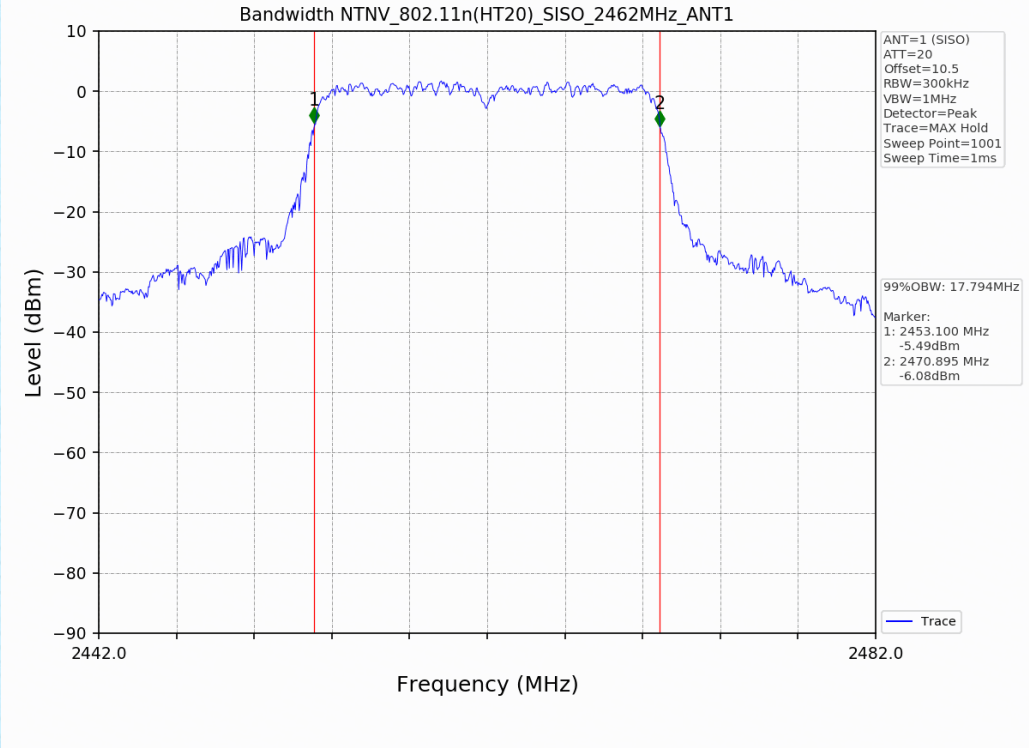

Bandwidth NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 16.770MHz
Marker:
1: 2403.671 MHz
-7.73dBm
2: 2420.441 MHz
-8.36dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0


Bandwidth NTNV_802.11g_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 16.793MHz
Marker:
1: 2428.641 MHz
-6.80dBm
2: 2445.434 MHz
-7.51dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0


Bandwidth NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 16.823MHz
Marker:
1: 2453.599 MHz
-6.00dBm
2: 2470.423 MHz
-6.25dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2482.0


Bandwidth NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 17.743MHz
Marker:
1: 2403.162 MHz
-6.92dBm
2: 2420.905 MHz
-8.51dBm
Trace
Level (dBm)
Frequency (MHz)
2392.0
2432.0


Bandwidth NTNV_802.11n(HT20)_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=300kHz
VBW=1MHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1ms
99%OBW: 17.784MHz
Marker:
1: 2428.126 MHz
-6.91dBm
2: 2445.910 MHz
-7.66dBm
Trace
Level (dBm)
Frequency (MHz)
2417.0
2457.0



3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	12.00	30	PASS
	2437	SISO	12.92	30	PASS
	2462	SISO	13.90	30	PASS
802.11g	2412	SISO	16.55	30	PASS
	2437	SISO	17.46	30	PASS
	2462	SISO	18.43	30	PASS
802.11n(HT20)	2412	SISO	16.45	30	PASS
	2437	SISO	17.29	30	PASS
	2462	SISO	18.32	30	PASS

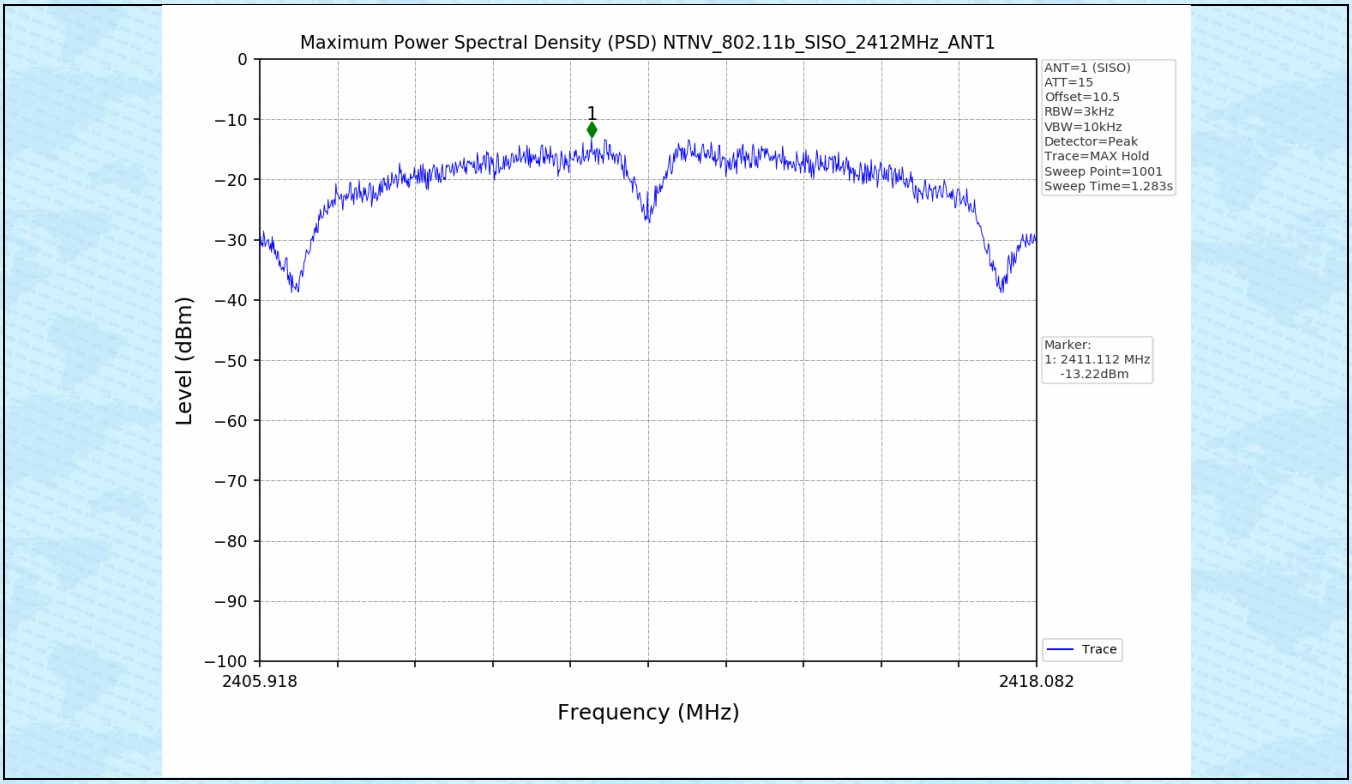
4. Maximum Power Spectral Density (PSD)

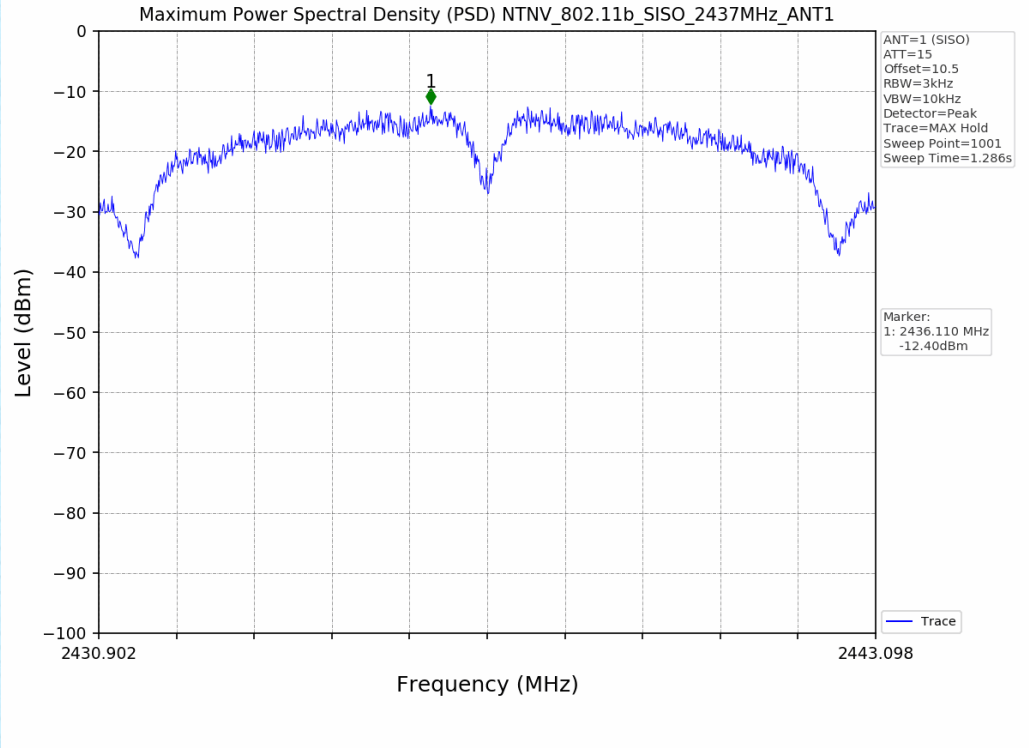
4.1 Test Result

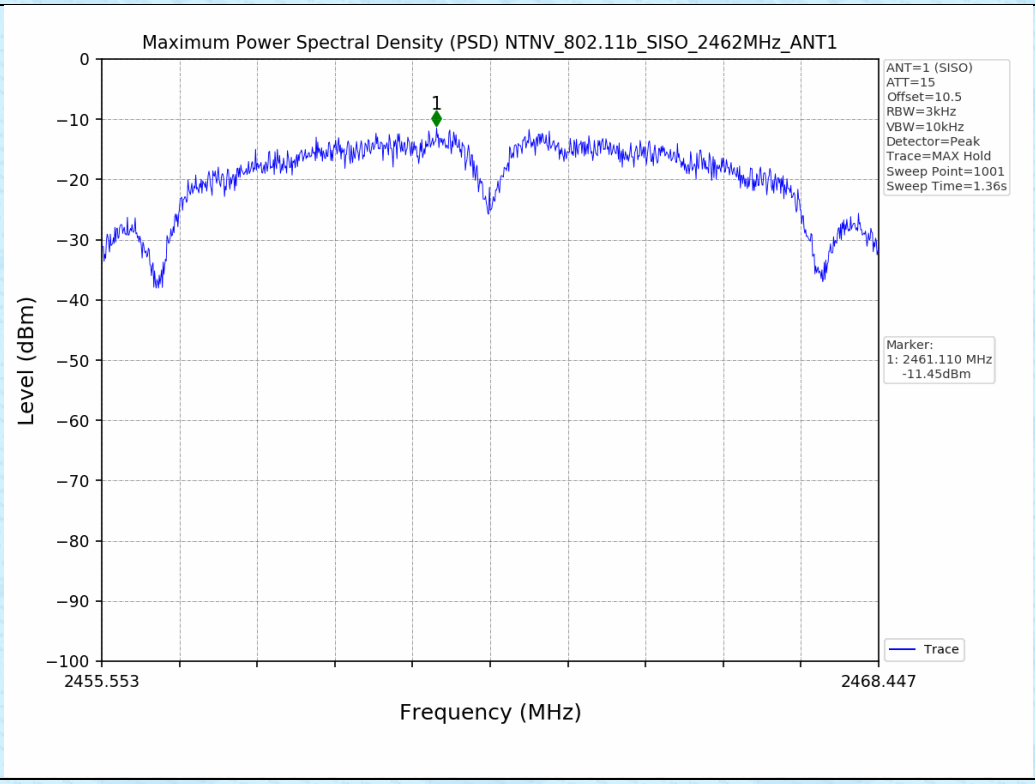
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
802.11b	2412	SISO	-13.22	≤8	PASS

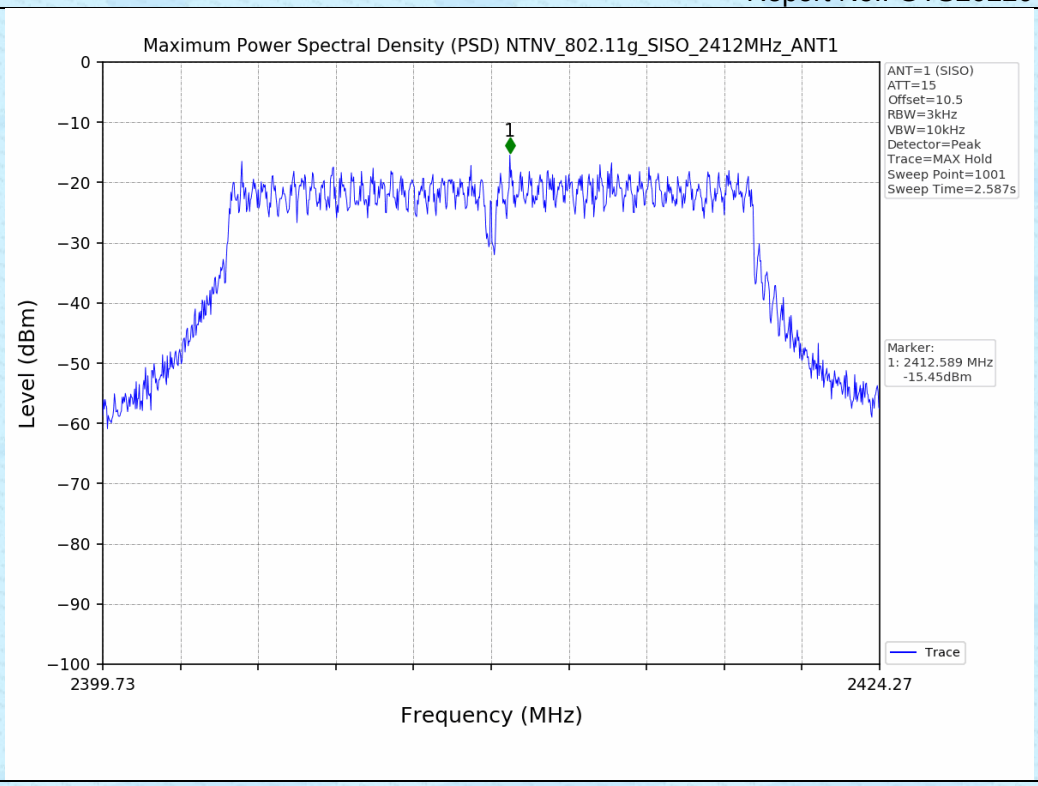
	2437	SISO	-12.40	≤8	PASS
	2462	SISO	-11.45	≤8	PASS
802.11g	2412	SISO	-15.45	≤8	PASS
	2437	SISO	-14.59	≤8	PASS
	2462	SISO	-13.73	≤8	PASS
802.11n(HT20)	2412	SISO	-15.62	≤8	PASS
	2437	SISO	-14.70	≤8	PASS
	2462	SISO	-13.95	≤8	PASS

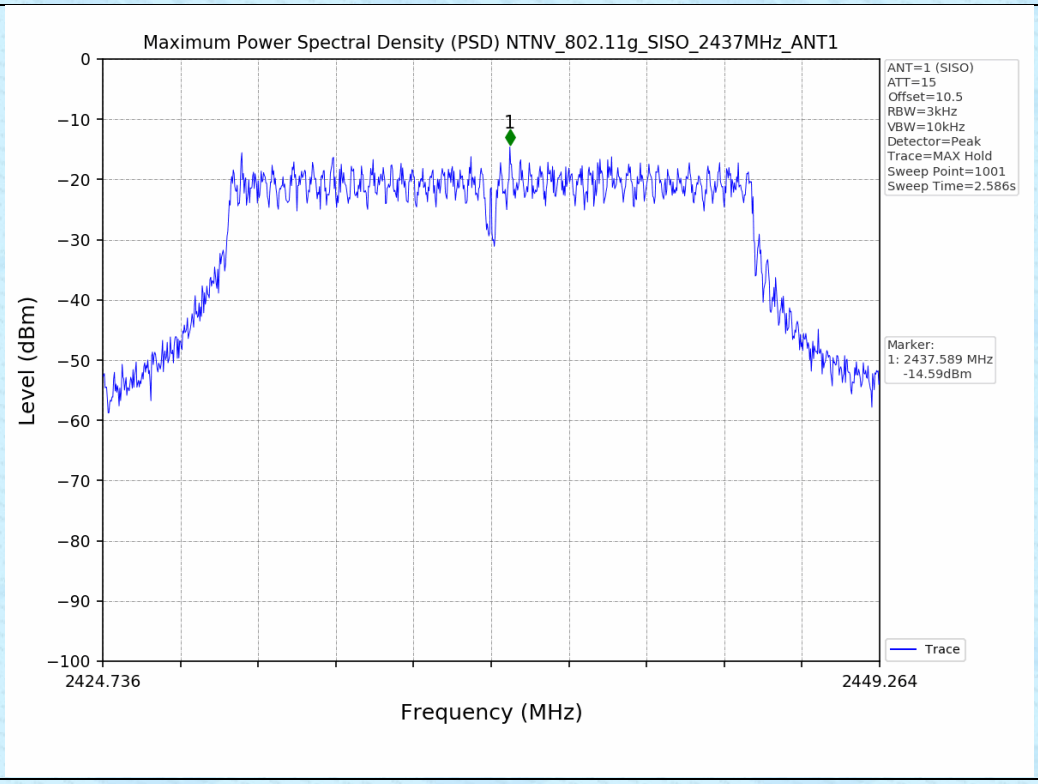
4.2 Test Graph

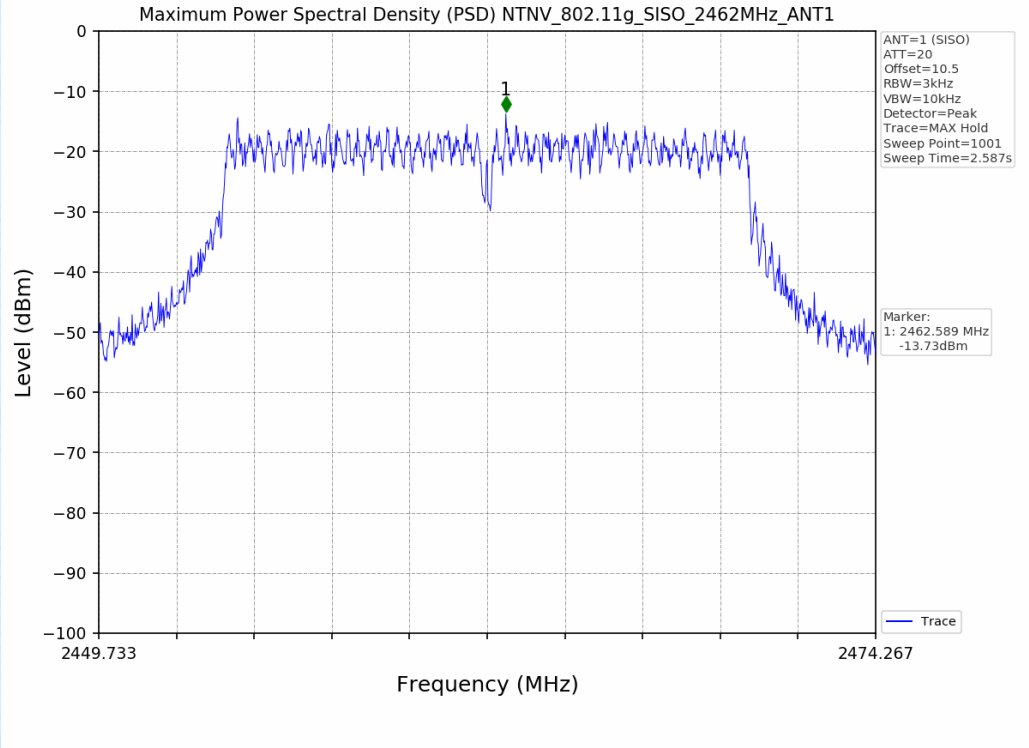


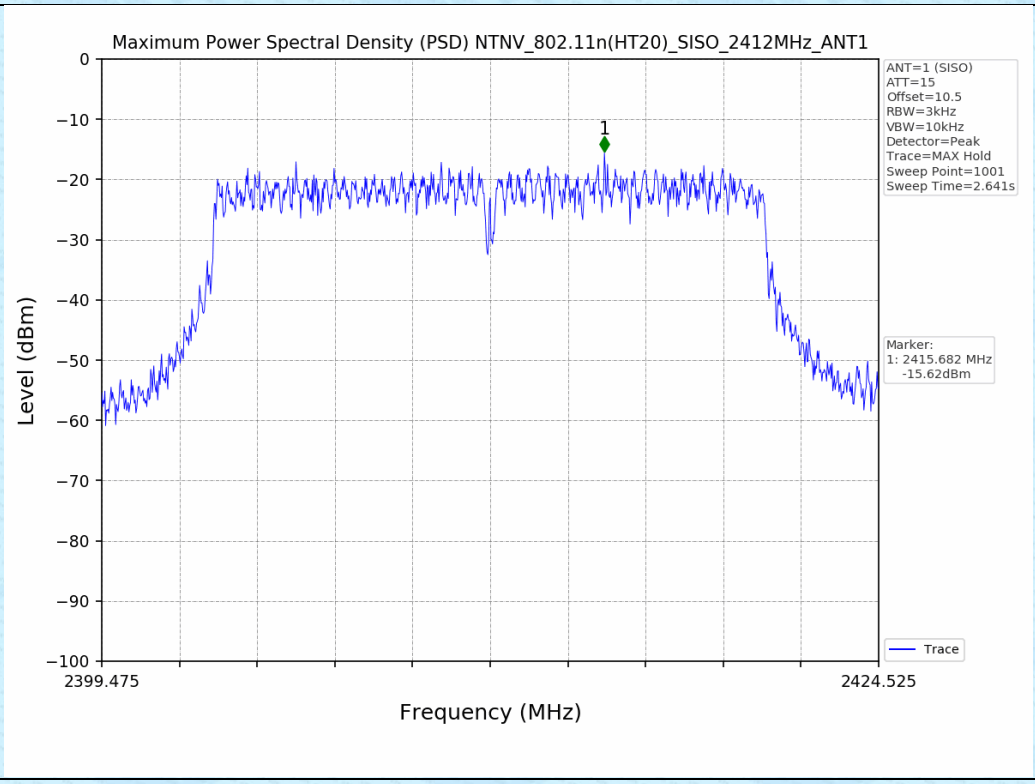

Maximum Power Spectral Density (PSD) NTNV_802.11b_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1.286s
Marker:
1: 2436.110 MHz
-12.40dBm
Trace
Level (dBm)
Frequency (MHz)
2430.902
2443.098

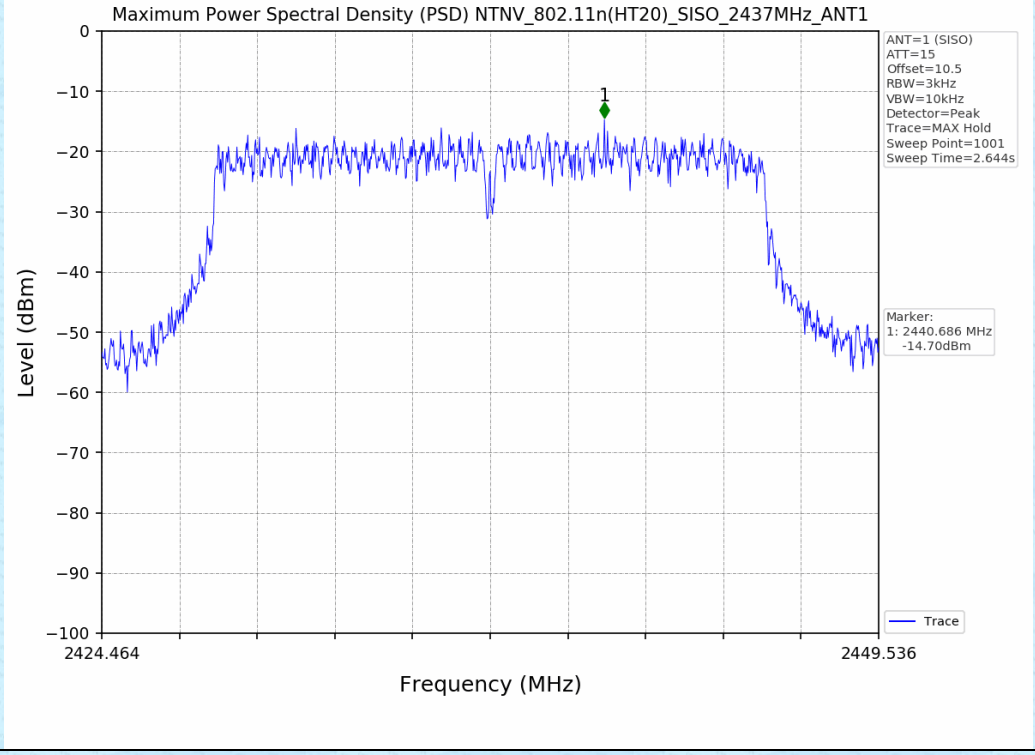

Maximum Power Spectral Density (PSD) NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=1.36s
Marker:
1: 2461.110 MHz
-11.45dBm
Trace
Level (dBm)
Frequency (MHz)
2455.553
2468.447

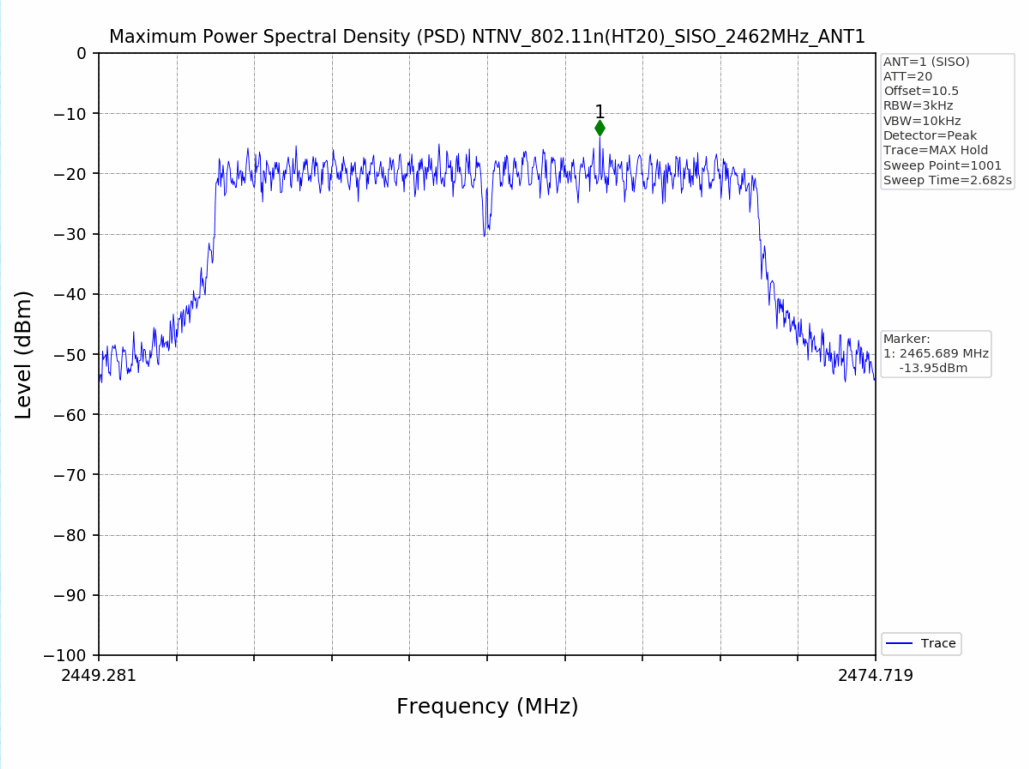

Maximum Power Spectral Density (PSD) NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.587s
Marker:
1: 2412.589 MHz
-15.45dBm
Trace
Level (dBm)
Frequency (MHz)
2399.73
2424.27


Maximum Power Spectral Density (PSD) NTNV_802.11g_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.586s
Marker:
1: 2437.589 MHz
-14.59dBm
Trace
Level (dBm)
Frequency (MHz)
2424.736
2449.264


Maximum Power Spectral Density (PSD) NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.587s
Marker:
1: 2462.589 MHz
-13.73dBm
Trace
Level (dBm)
Frequency (MHz)
2449.733
2474.267


Maximum Power Spectral Density (PSD) NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.641s
Marker:
1: 2415.682 MHz
-15.62dBm
Trace
Level (dBm)
Frequency (MHz)
2399.475
2424.525


Maximum Power Spectral Density (PSD) NTNV_802.11n(HT20)_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.644s
Marker:
1: 2440.686 MHz
-14.70dBm
Trace
Level (dBm)
Frequency (MHz)
2424.464
2449.536

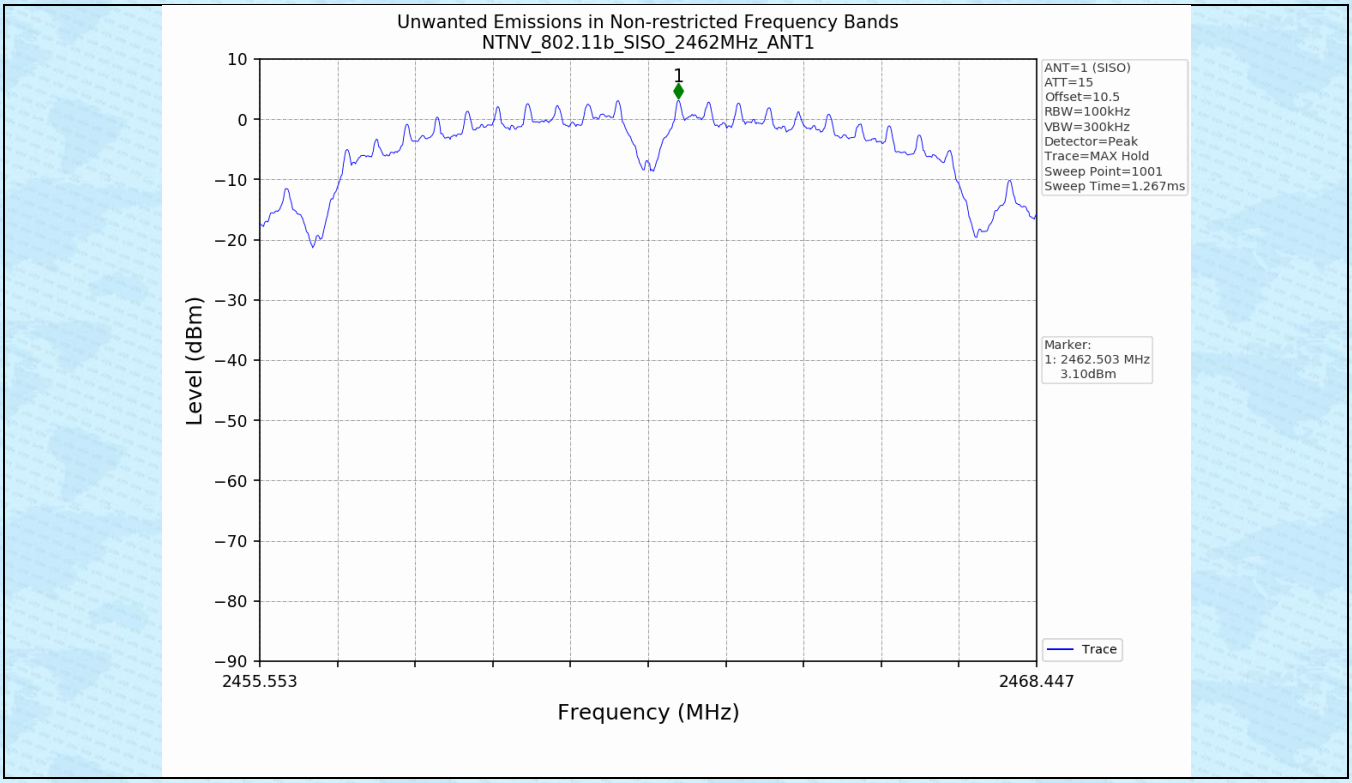

Maximum Power Spectral Density (PSD) NTNV_802.11n(HT20)_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=3kHz
VBW=10kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.682s
Marker:
1: 2465.689 MHz
-13.95dBm
Trace
Level (dBm)
Frequency (MHz)
2449.281
2474.719

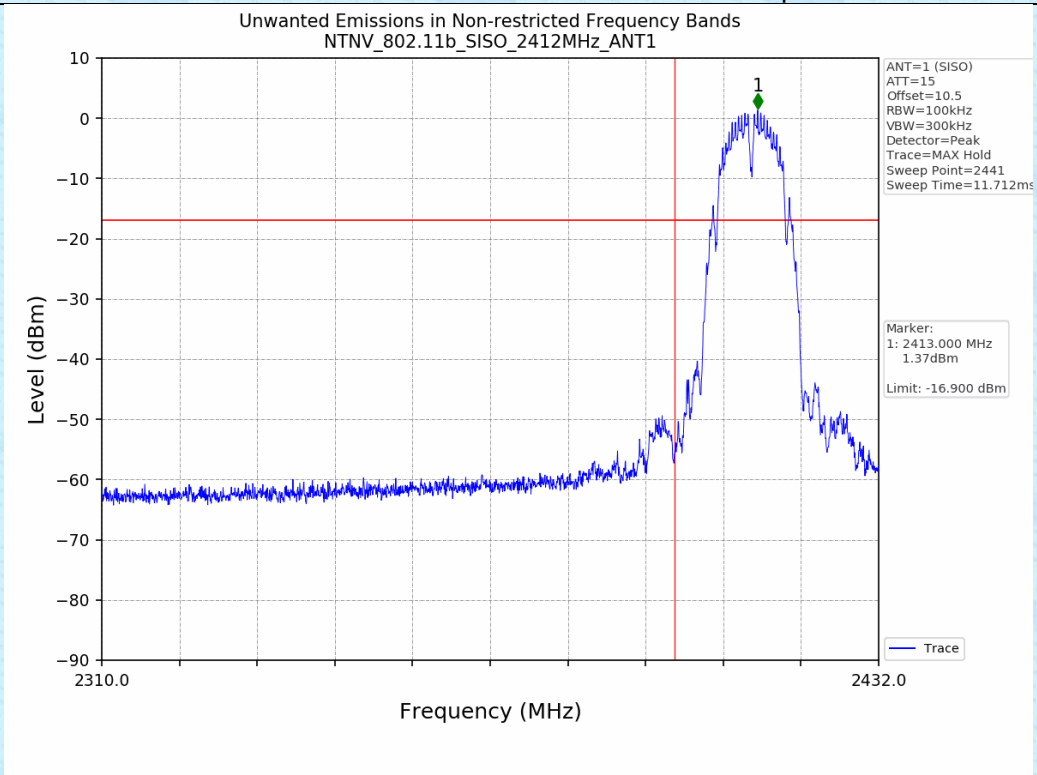
5. Unwanted Emissions in Non-restricted Frequency Bands

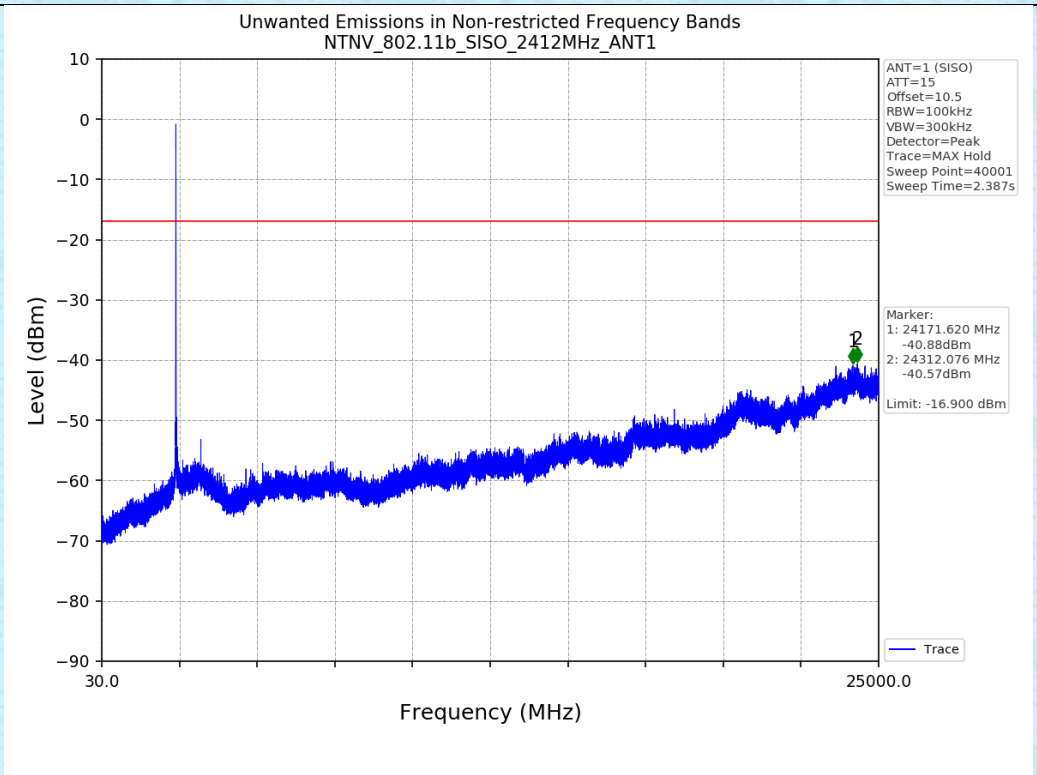
5.1 Test Result

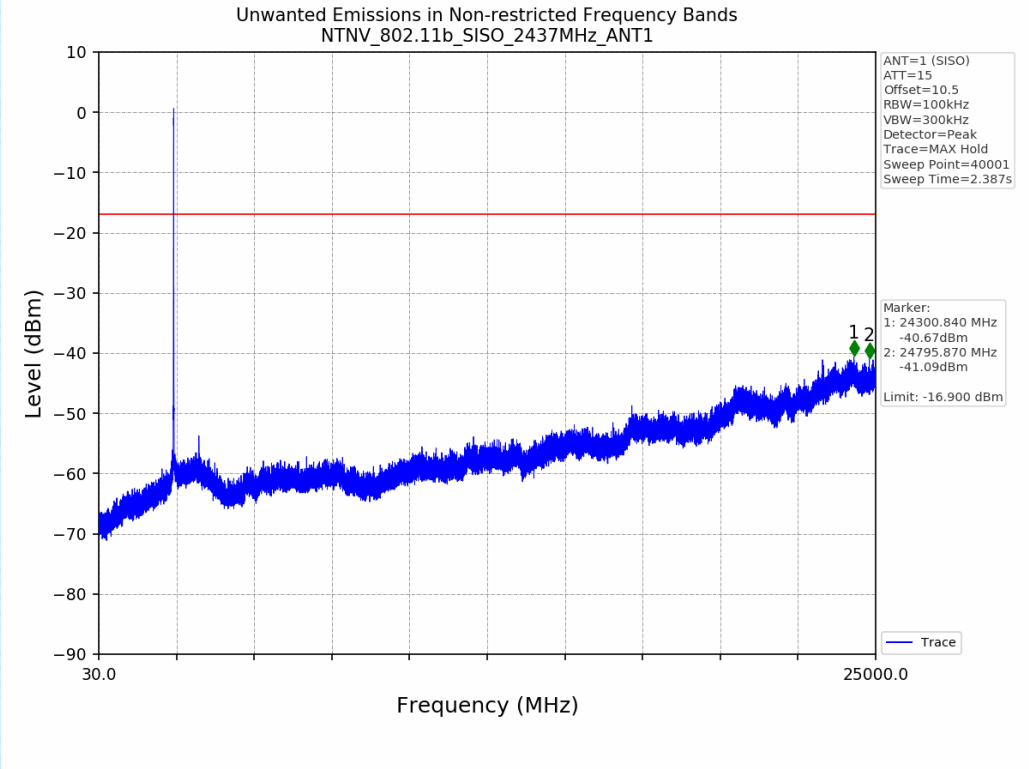
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-16.90	PASS
	2437	SISO	1	Refer to test graph	-16.90	PASS
	2462	SISO	1	Refer to test graph	-16.90	PASS
802.11g	2412	SISO	1	Refer to test graph	-20.10	PASS
	2437	SISO	1	Refer to test graph	-20.10	PASS
	2462	SISO	1	Refer to test graph	-20.10	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-19.80	PASS
	2437	SISO	1	Refer to test graph	-19.80	PASS
	2462	SISO	1	Refer to test graph	-19.80	PASS

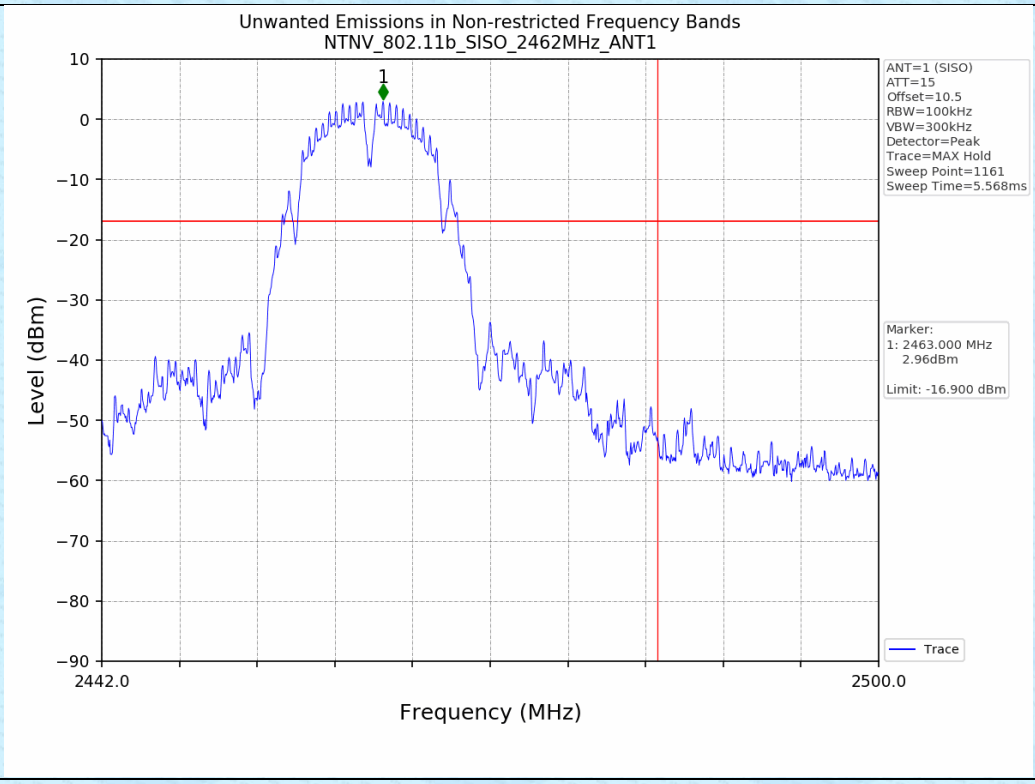
5.2 Test Graph

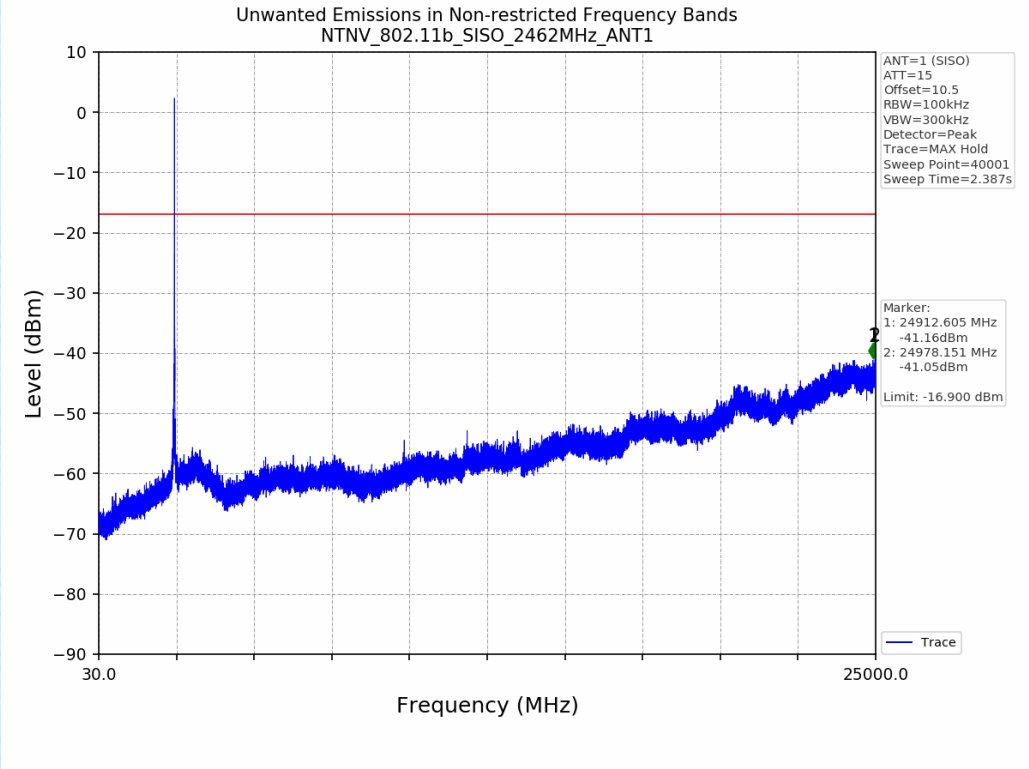


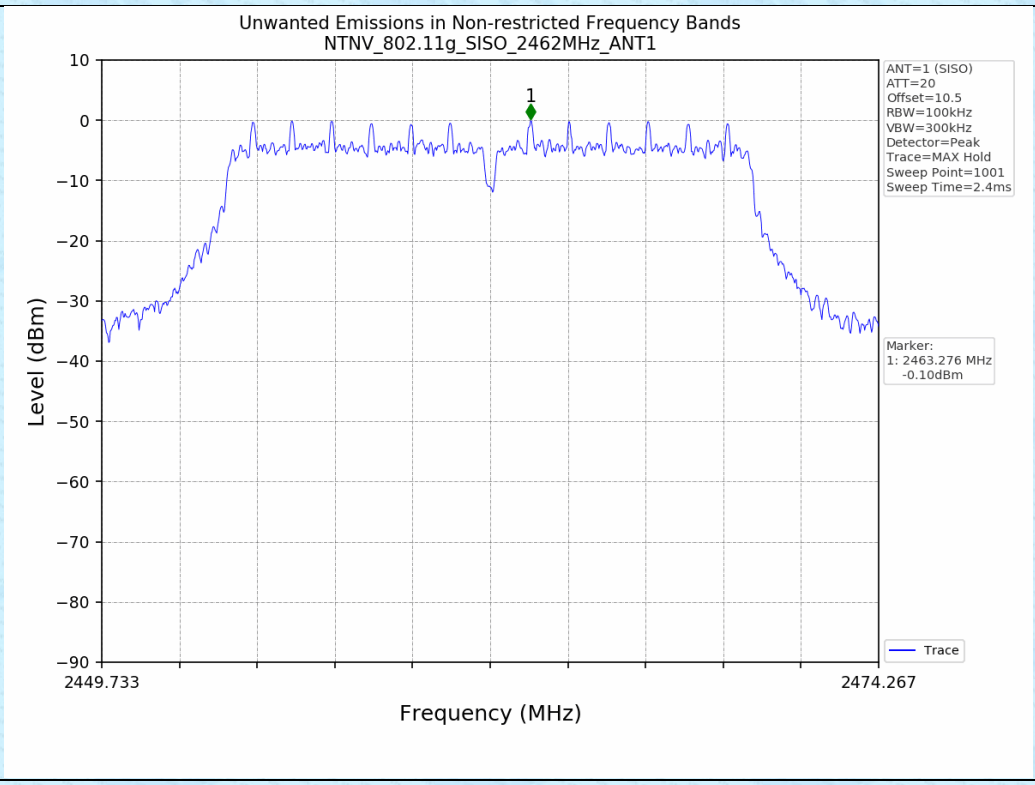

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=2441
Sweep Time=11.712ms
Marker:
1: 2413.000 MHz
1.37dBm
Limit: -16.900 dBm
Trace
Level (dBm)
Frequency (MHz)
2310.0
2432.0

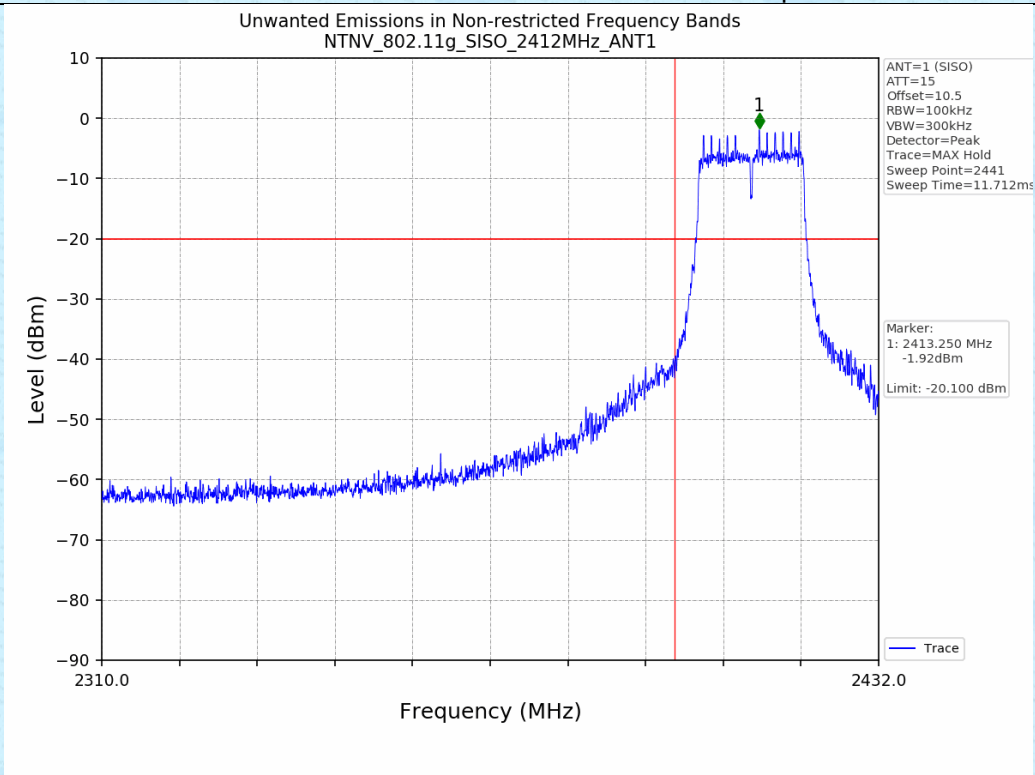

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24171.620 MHz
-40.88dBm
2: 24312.076 MHz
-40.57dBm
Limit: -16.900 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

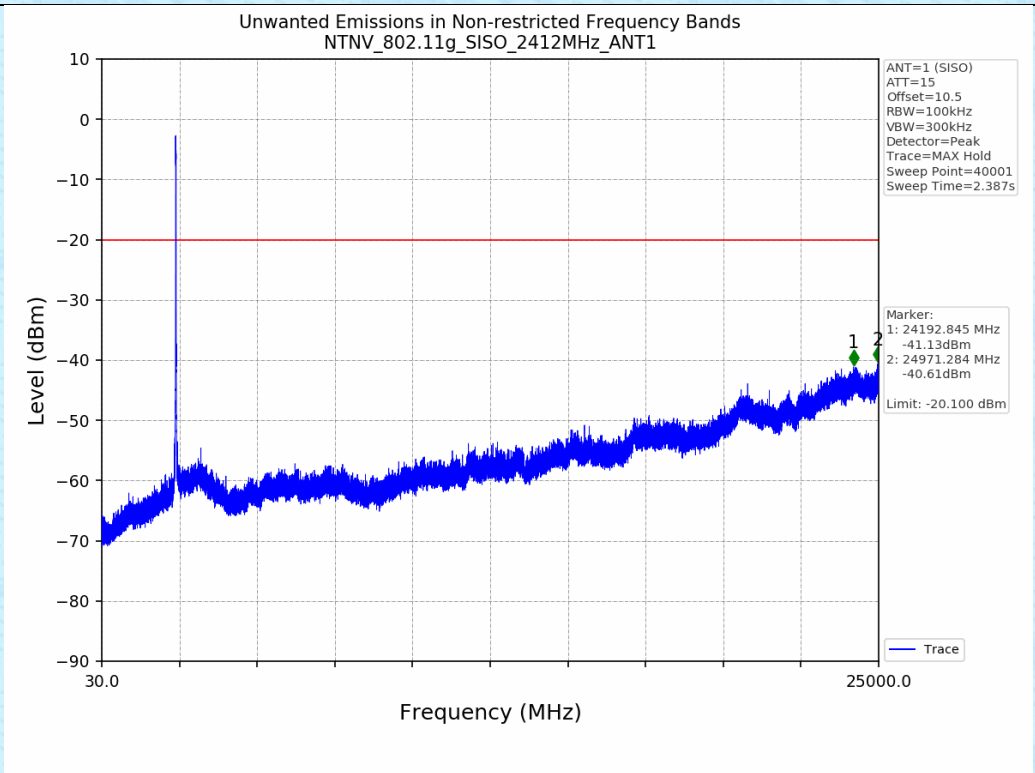

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24300.840 MHz
-40.67dBm
2: 24795.870 MHz
-41.09dBm
Limit: -16.900 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

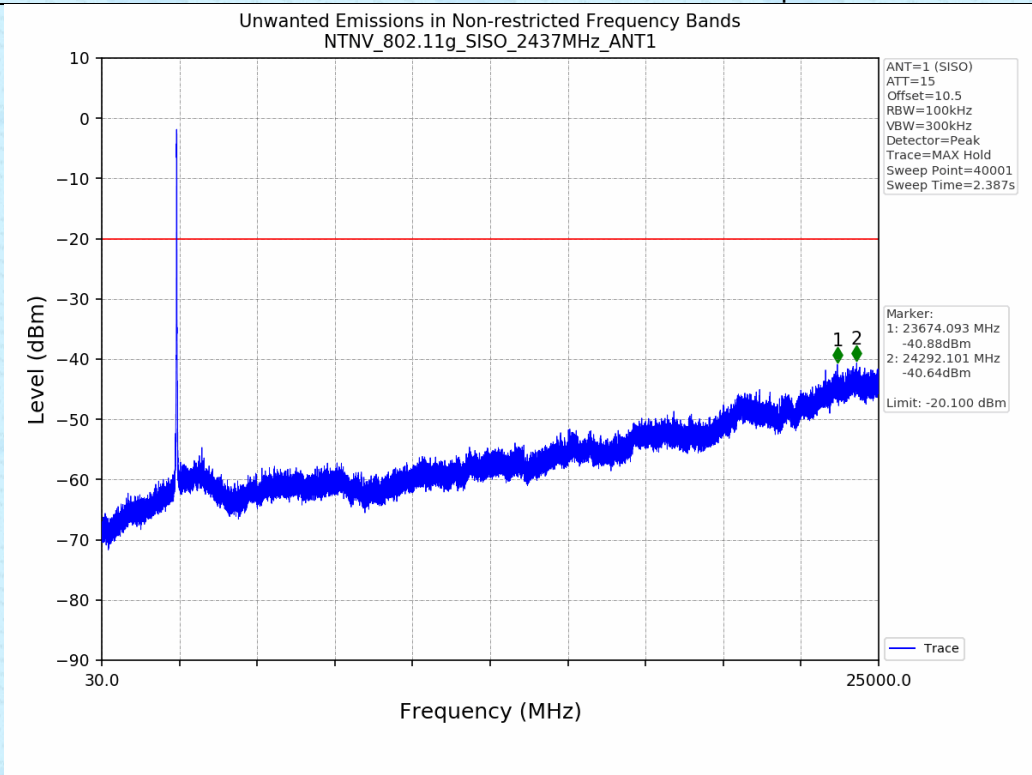

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1161
Sweep Time=5.568ms
Marker:
1: 2463.000 MHz
2.96dBm
Limit: -16.900 dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2500.0

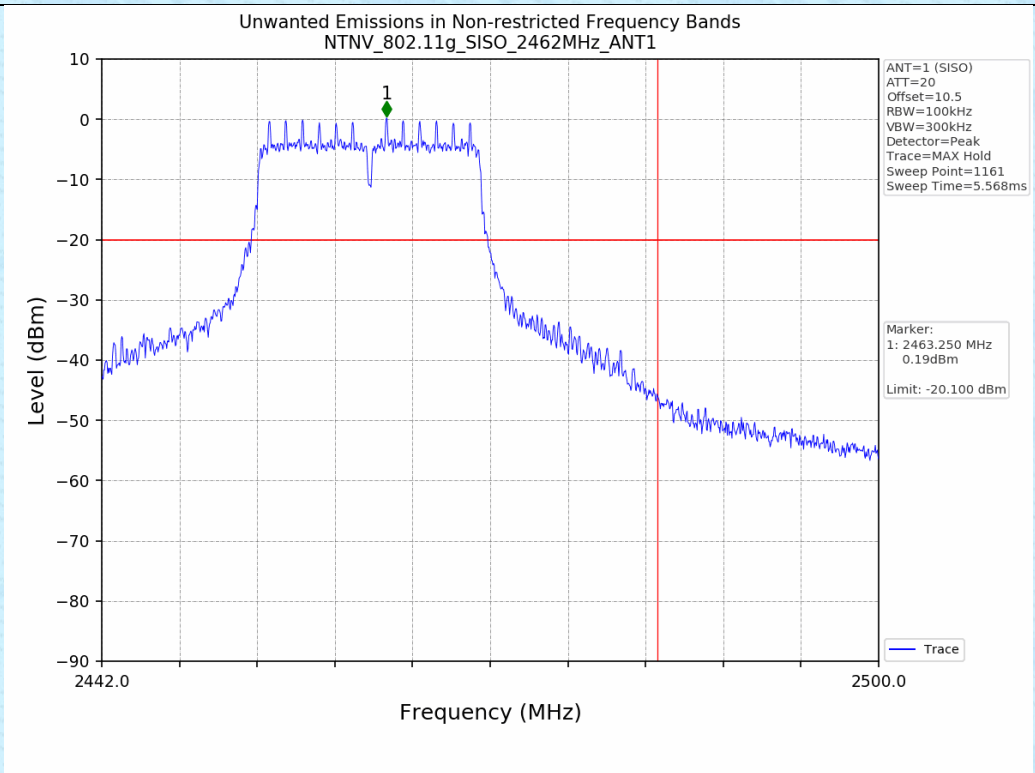

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11b_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24912.605 MHz
-41.16dBm
2: 24978.151 MHz
-41.05dBm
Limit: -16.900 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

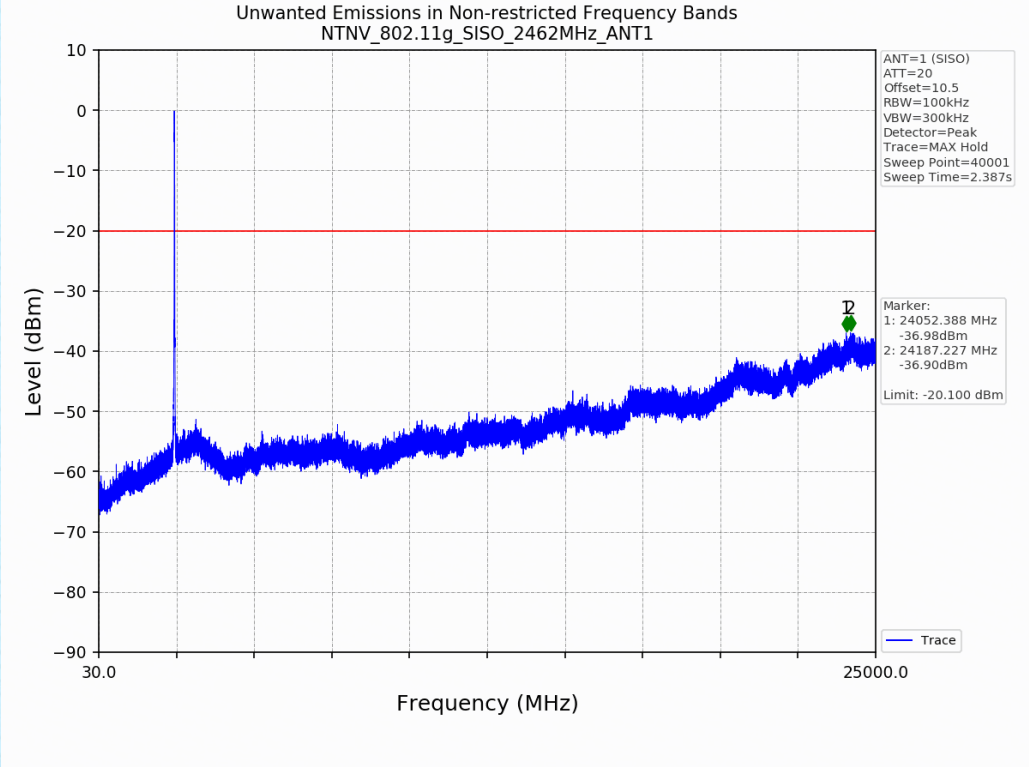

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.4ms
Marker:
1: 2463.276 MHz
-0.10dBm
Trace
Level (dBm)
Frequency (MHz)
2449.733
2474.267

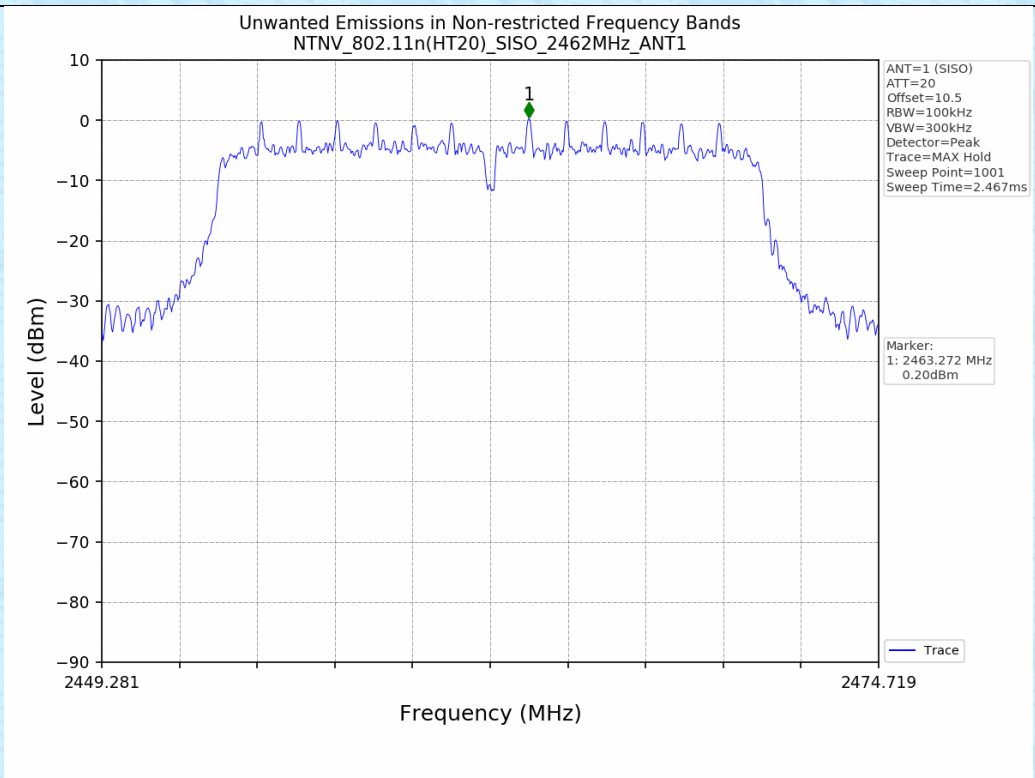

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=2441
Sweep Time=11.712ms
Marker:
1: 2413.250 MHz
-1.92dBm
Limit: -20.100 dBm
Trace
Level (dBm)
Frequency (MHz)
2310.0
2432.0

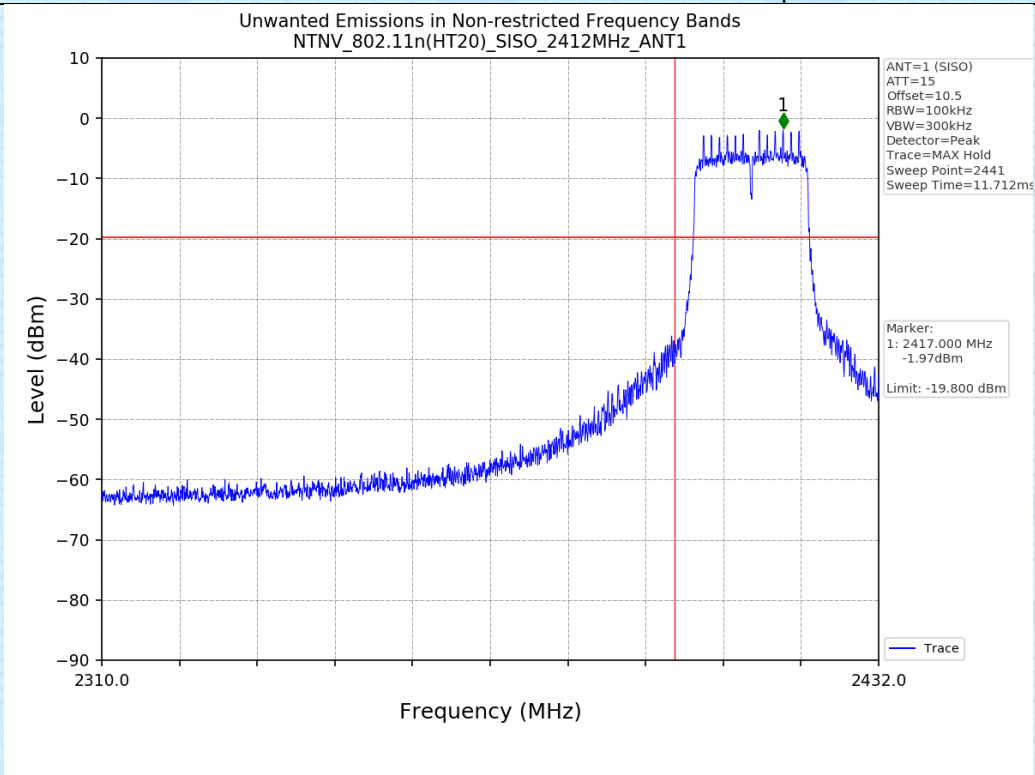

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24192.845 MHz
-41.13dBm
2: 24971.284 MHz
-40.61dBm
Limit: -20.100 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

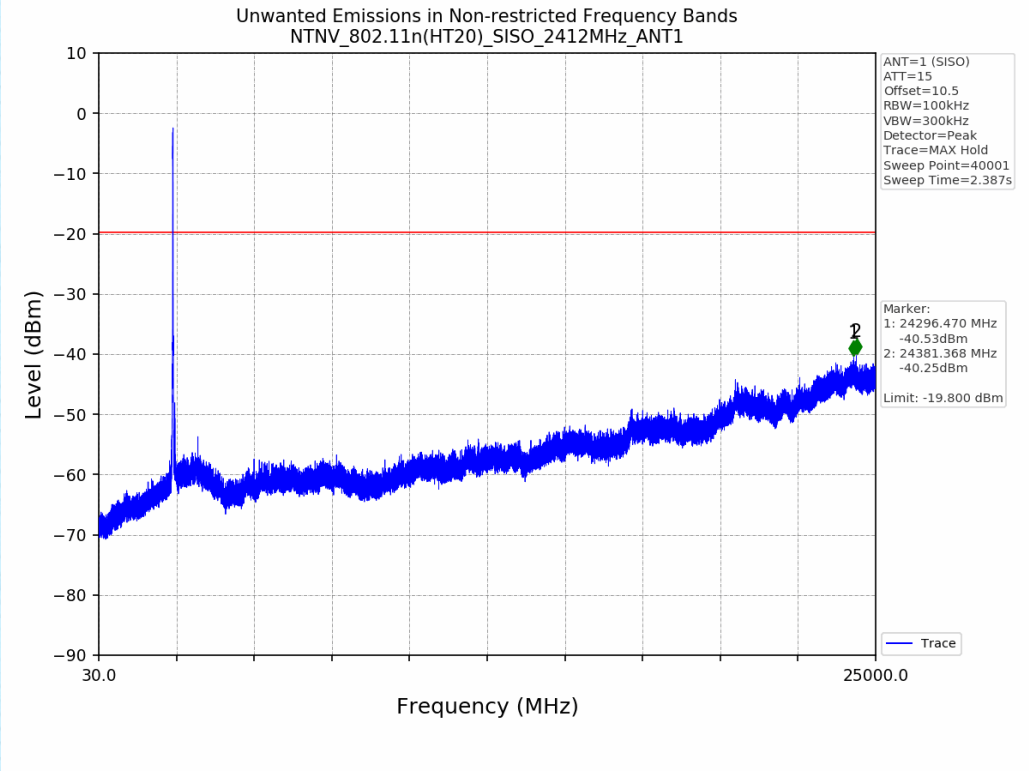

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 23674.093 MHz
-40.88dBm
2: 24292.101 MHz
-40.64dBm
Limit: -20.100 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

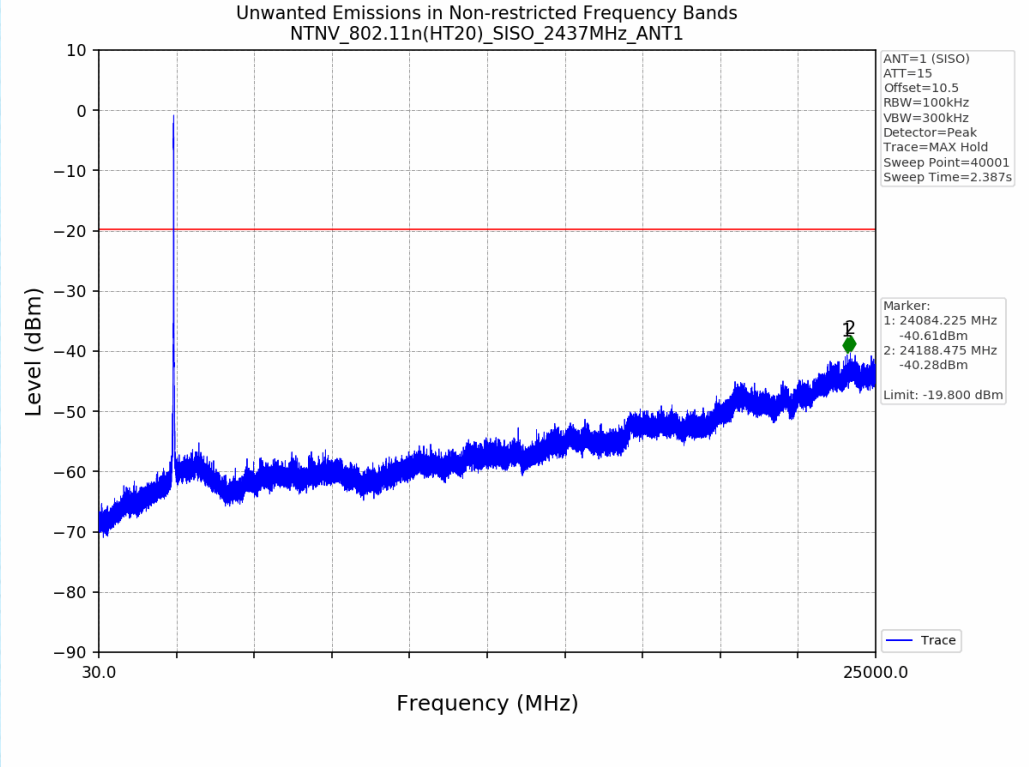

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1161
Sweep Time=5.568ms
Marker:
1: 2463.250 MHz
0.19dBm
Limit: -20.100 dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2500.0

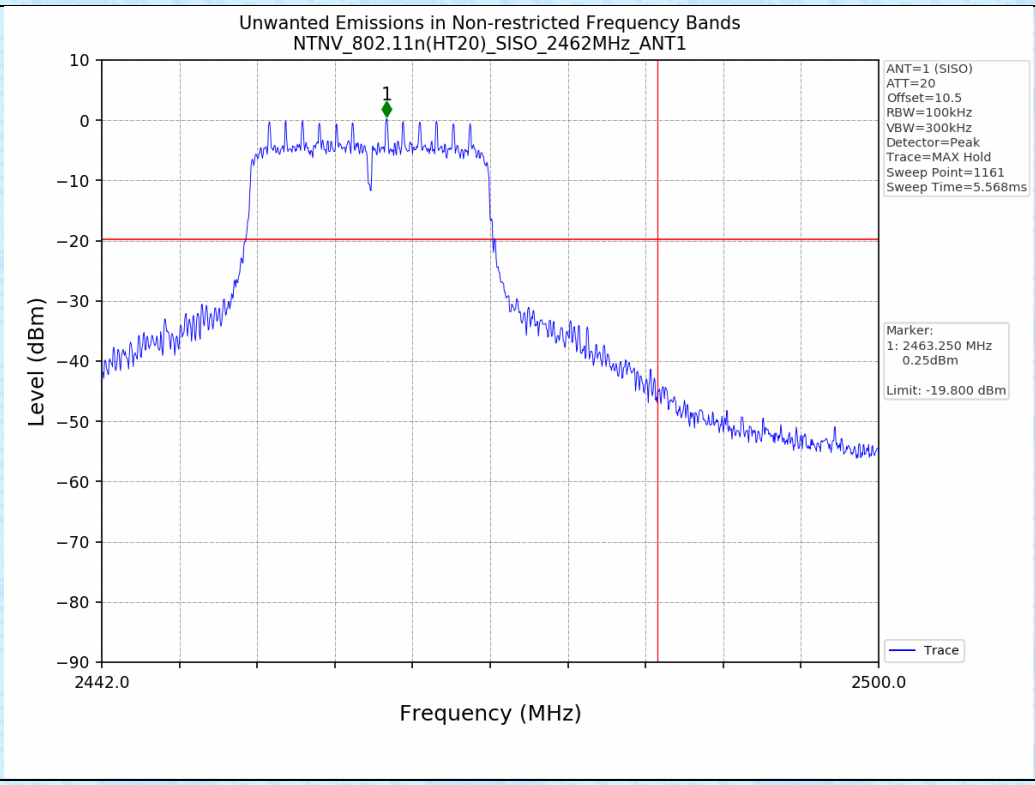

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11g_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24052.388 MHz
-36.98dBm
2: 24187.227 MHz
-36.90dBm
Limit: -20.100 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

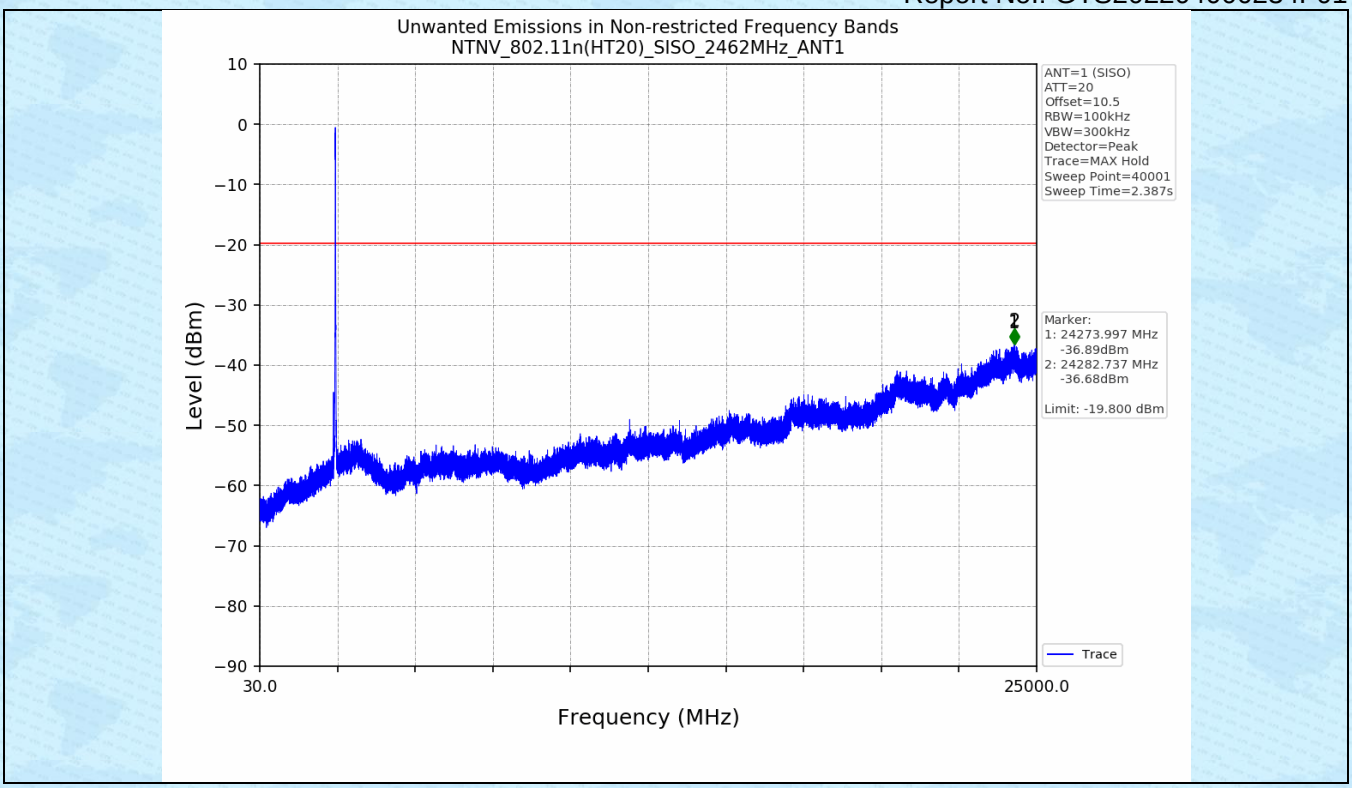

Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1001
Sweep Time=2.467ms
Marker:
1: 2463.272 MHz
0.20dBm
Trace
Level (dBm)
Frequency (MHz)
2449.281
2474.719


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=2441
Sweep Time=11.712ms
Marker:
1: 2417.000 MHz
-1.97dBm
Limit: -19.800 dBm
Trace
Level (dBm)
Frequency (MHz)
2310.0
2432.0


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2412MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24296.470 MHz
-40.53dBm
2: 24381.368 MHz
-40.25dBm
Limit: -19.800 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2437MHz_ANT1
ANT=1 (SISO)
ATT=15
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24084.225 MHz
-40.61dBm
2: 24188.475 MHz
-40.28dBm
Limit: -19.800 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=1161
Sweep Time=5.568ms
Marker:
1: 2463.250 MHz
0.25dBm
Limit: -19.800 dBm
Trace
Level (dBm)
Frequency (MHz)
2442.0
2500.0


Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2462MHz_ANT1
ANT=1 (SISO)
ATT=20
Offset=10.5
RBW=100kHz
VBW=300kHz
Detector=Peak
Trace=MAX Hold
Sweep Point=40001
Sweep Time=2.387s
Marker:
1: 24273.997 MHz
-36.89dBm
2: 24282.737 MHz
-36.68dBm
Limit: -19.800 dBm
Trace
Level (dBm)
Frequency (MHz)
30.0
25000.0

------End-----