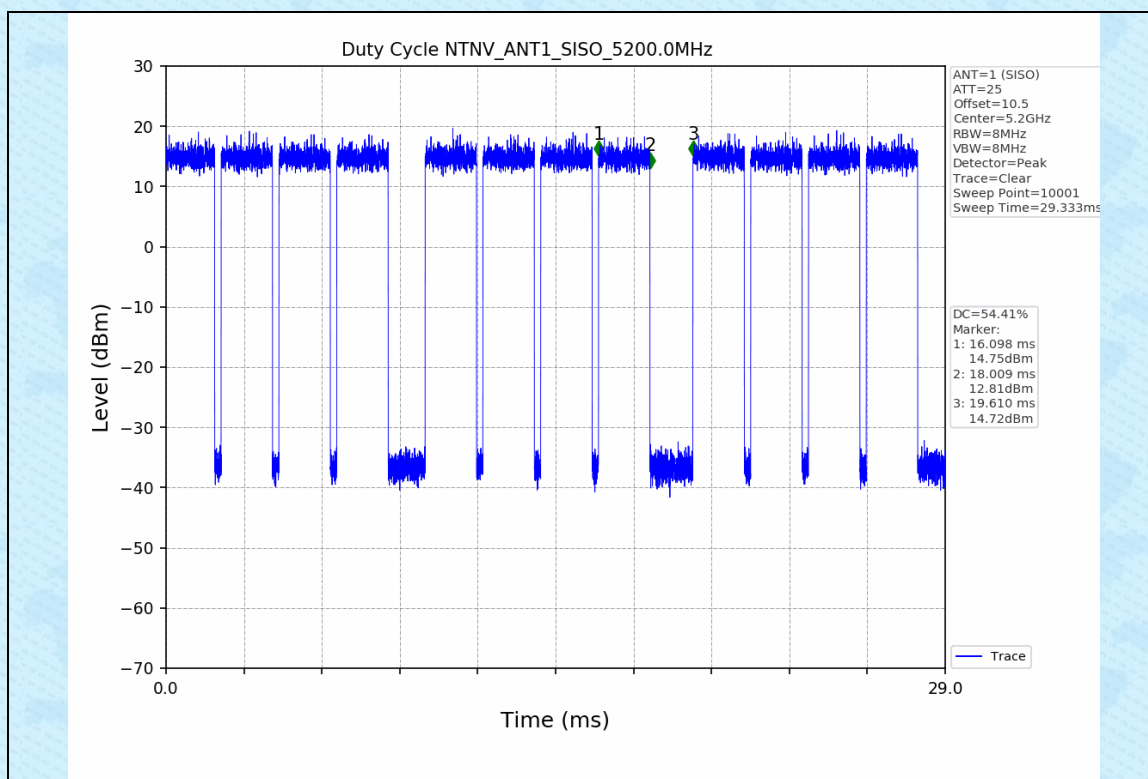
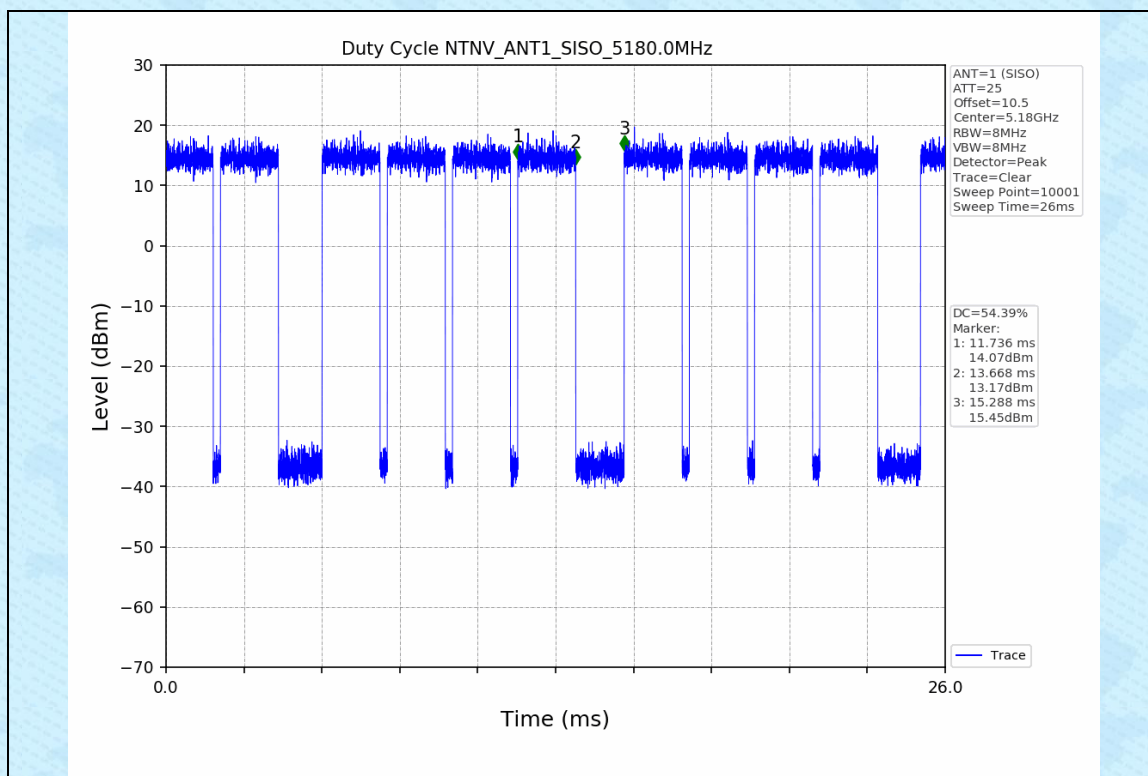
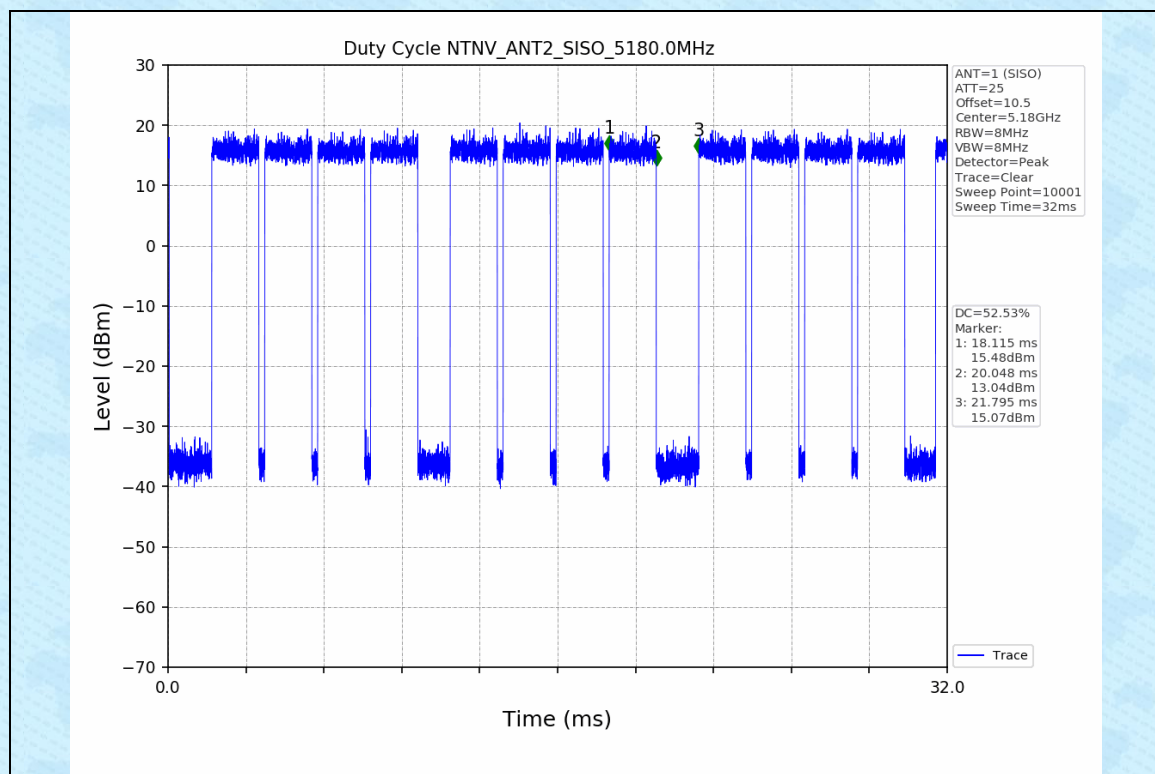
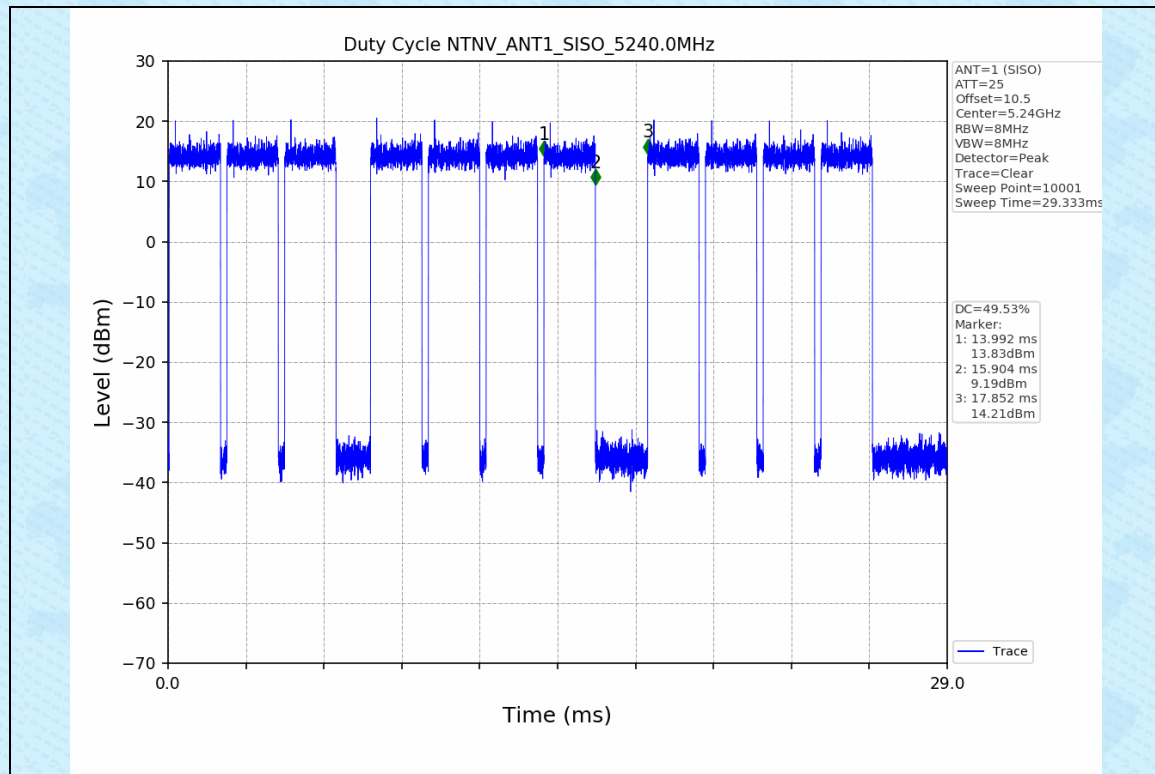


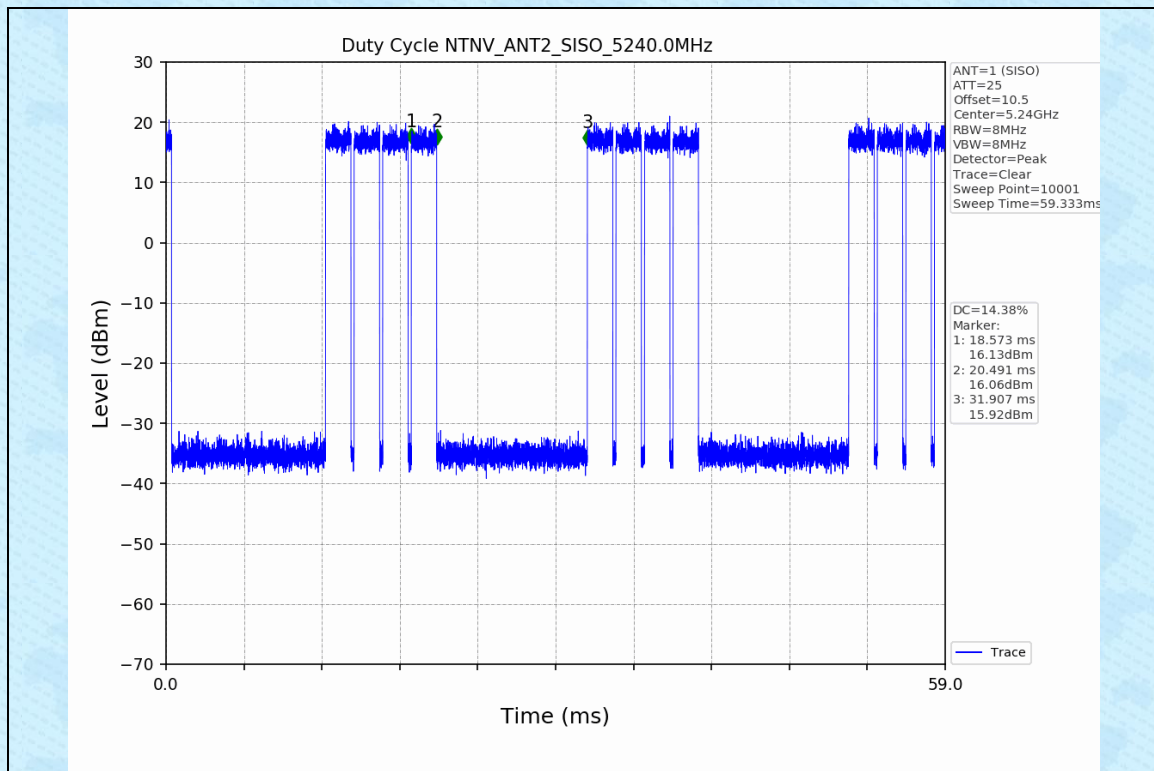
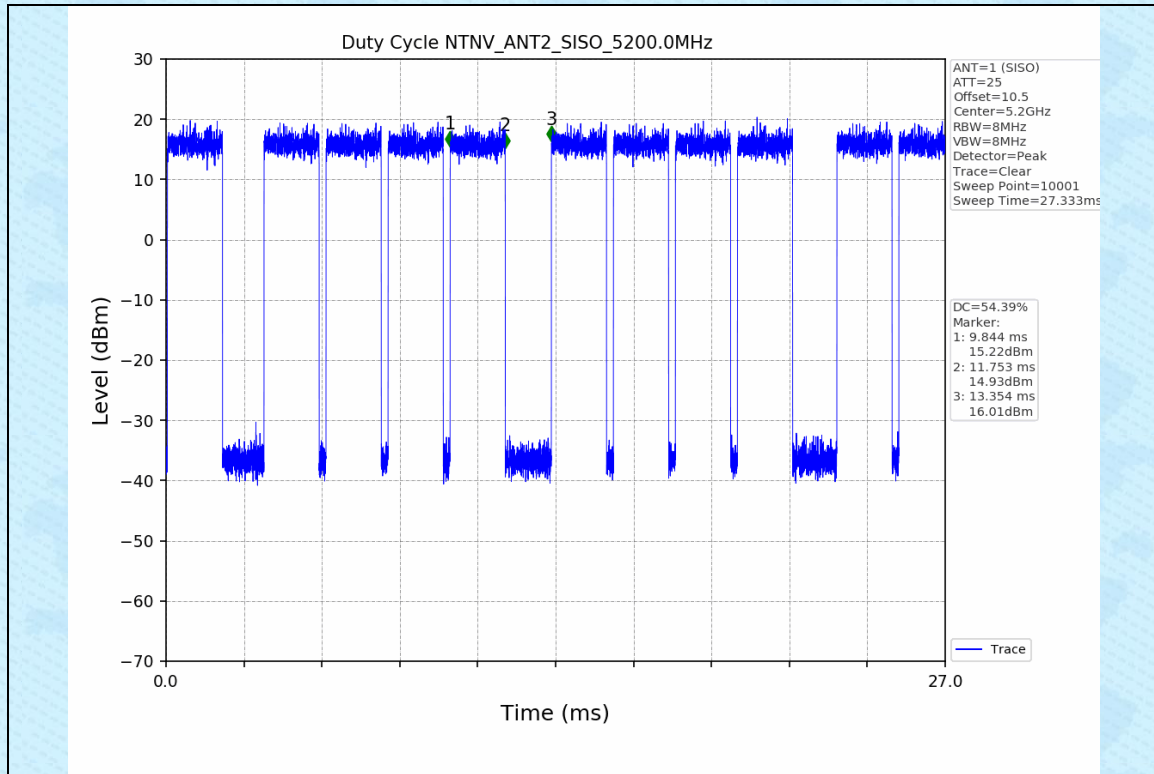
Appendix for 15.407**1. Duty Cycle****1.1 Test Result**

Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11ac(VHT20)	5180.0	SISO	ANT1	1.932	3.552	54.39	2.64
	5200.0	SISO	ANT1	1.911	3.512	54.41	2.64
	5240.0	SISO	ANT1	1.912	3.860	49.53	3.05
802.11ac(VHT20)	5180.0	SISO	ANT2	1.933	3.680	52.53	2.80
	5200.0	SISO	ANT2	1.909	3.510	54.39	2.64
	5240.0	SISO	ANT2	1.918	13.334	14.38	8.42

1.2 Test Graph







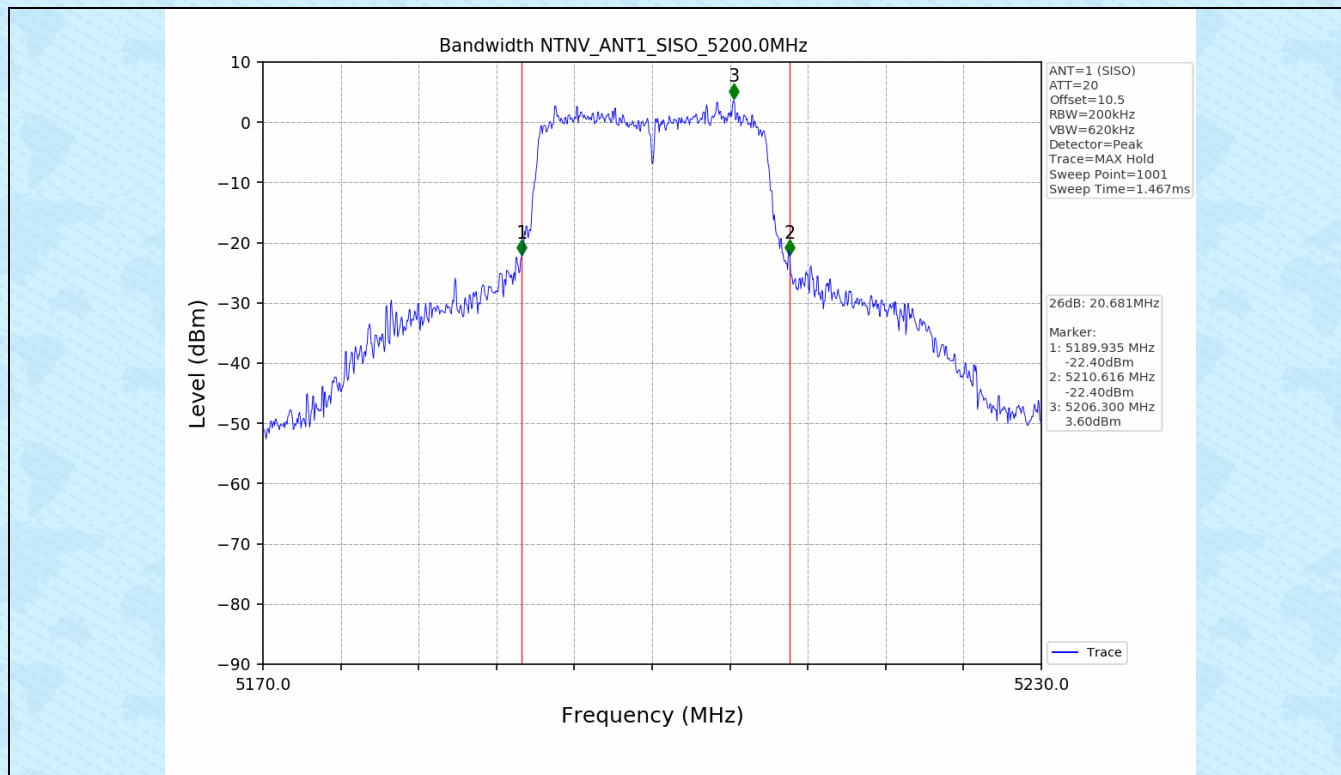
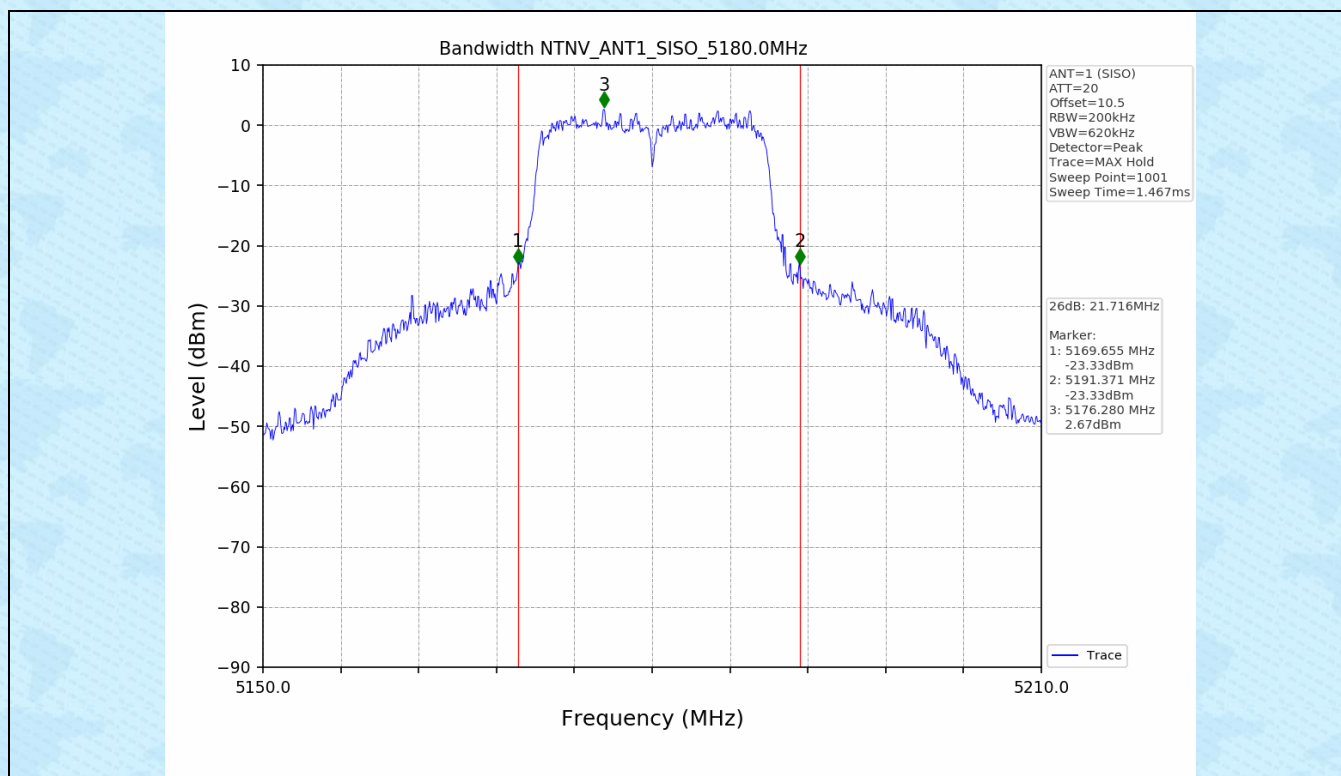
2. Bandwidth

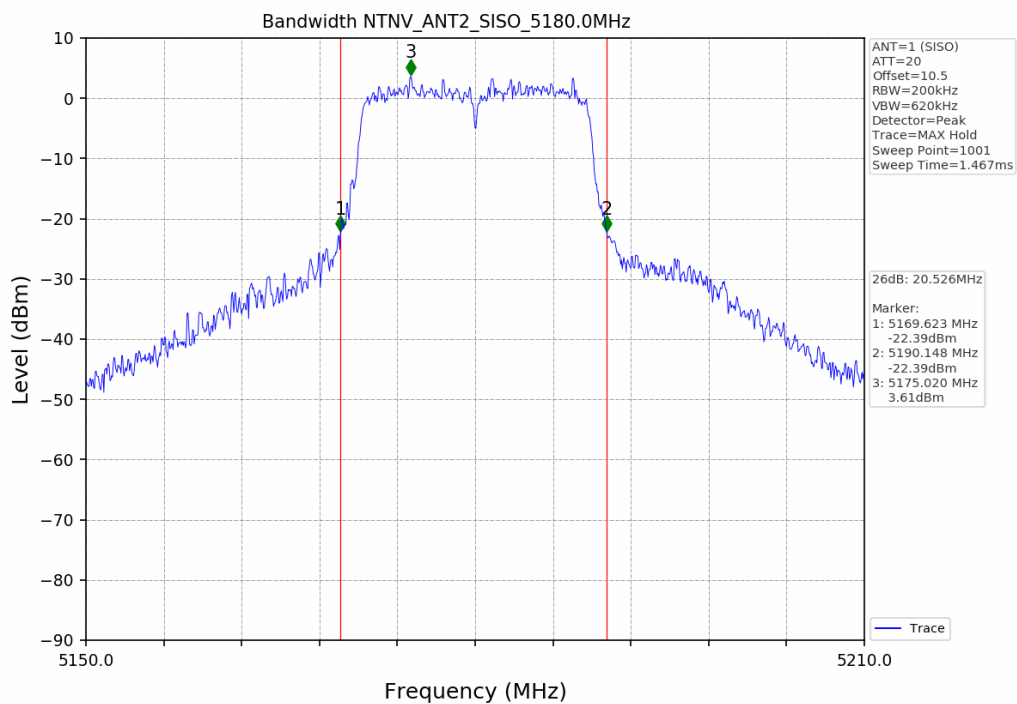
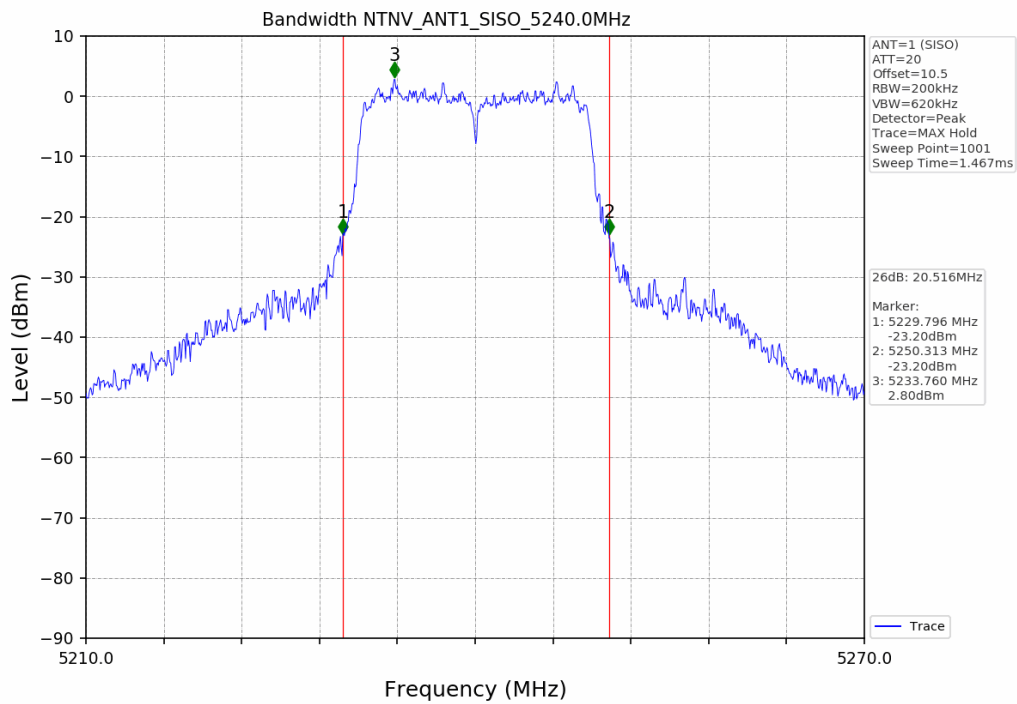
2.1 Test Result

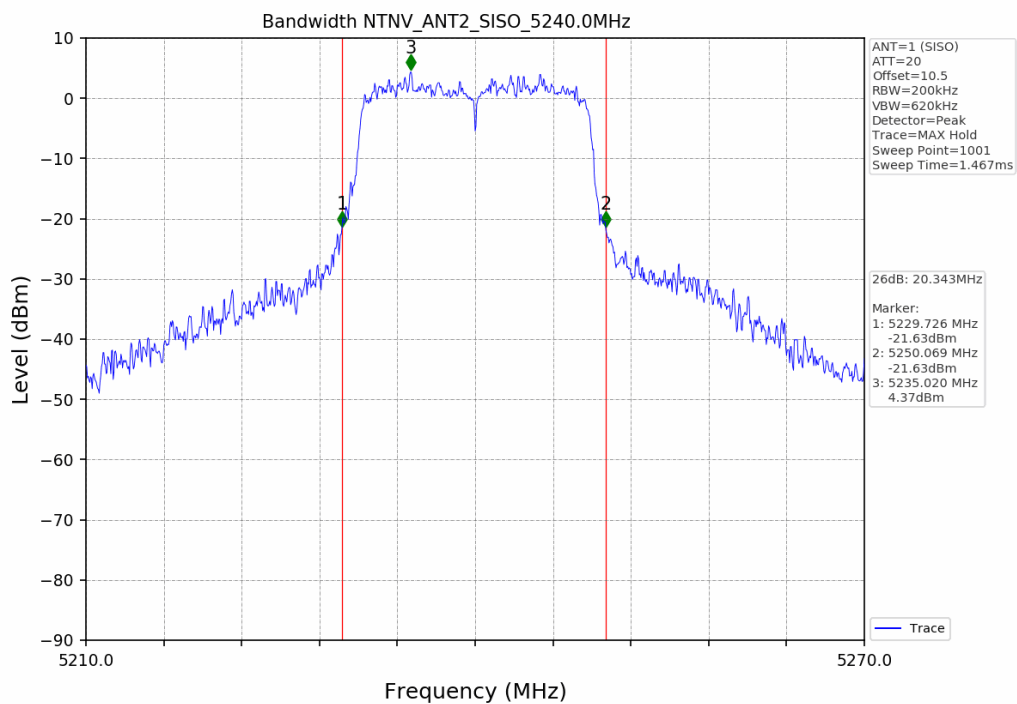
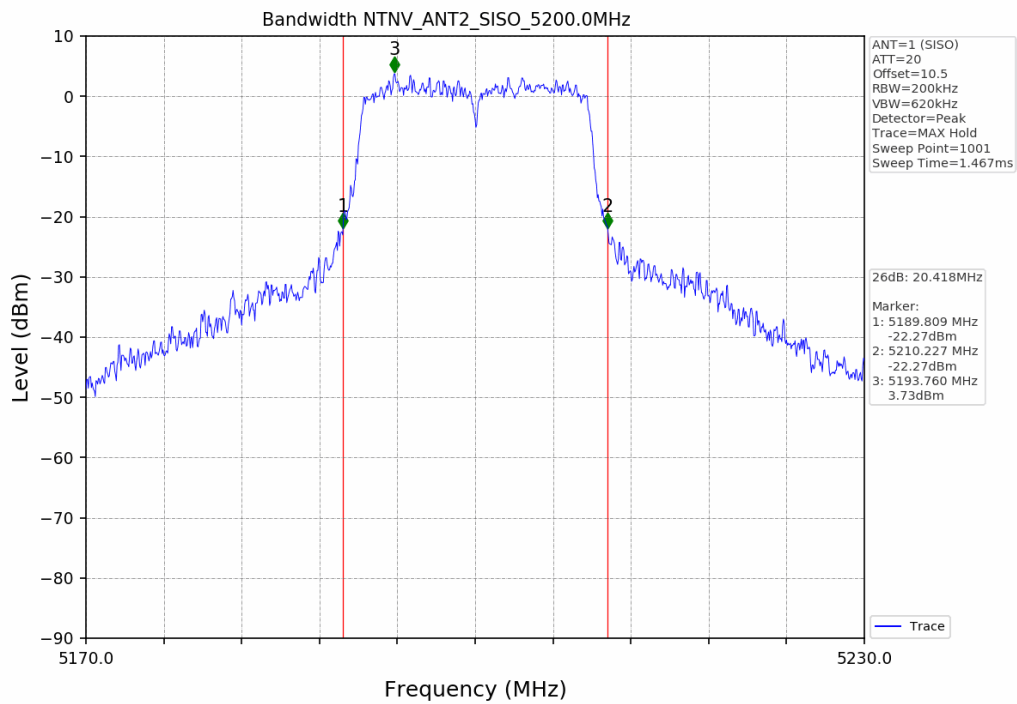
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11ac(VHT20)	5180.0	SISO	ANT1	21.716	Only for Report Use	PASS
	5200.0	SISO	ANT1	20.681	Only for Report Use	PASS
	5240.0	SISO	ANT1	20.516	Only for Report Use	PASS
	5180.0	SISO	ANT2	20.526	Only for Report Use	PASS
	5200.0	SISO	ANT2	20.418	Only for Report Use	PASS
	5240.0	SISO	ANT2	20.343	Only for Report Use	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11ac(VHT20)	5180.0	SISO	ANT1	18.210	Only for Report Use
	5200.0	SISO	ANT1	18.120	Only for Report Use
	5240.0	SISO	ANT1	18.080	Only for Report Use
	5180.0	SISO	ANT2	18.055	Only for Report Use
	5200.0	SISO	ANT2	18.204	Only for Report Use
	5240.0	SISO	ANT2	18.006	Only for Report Use

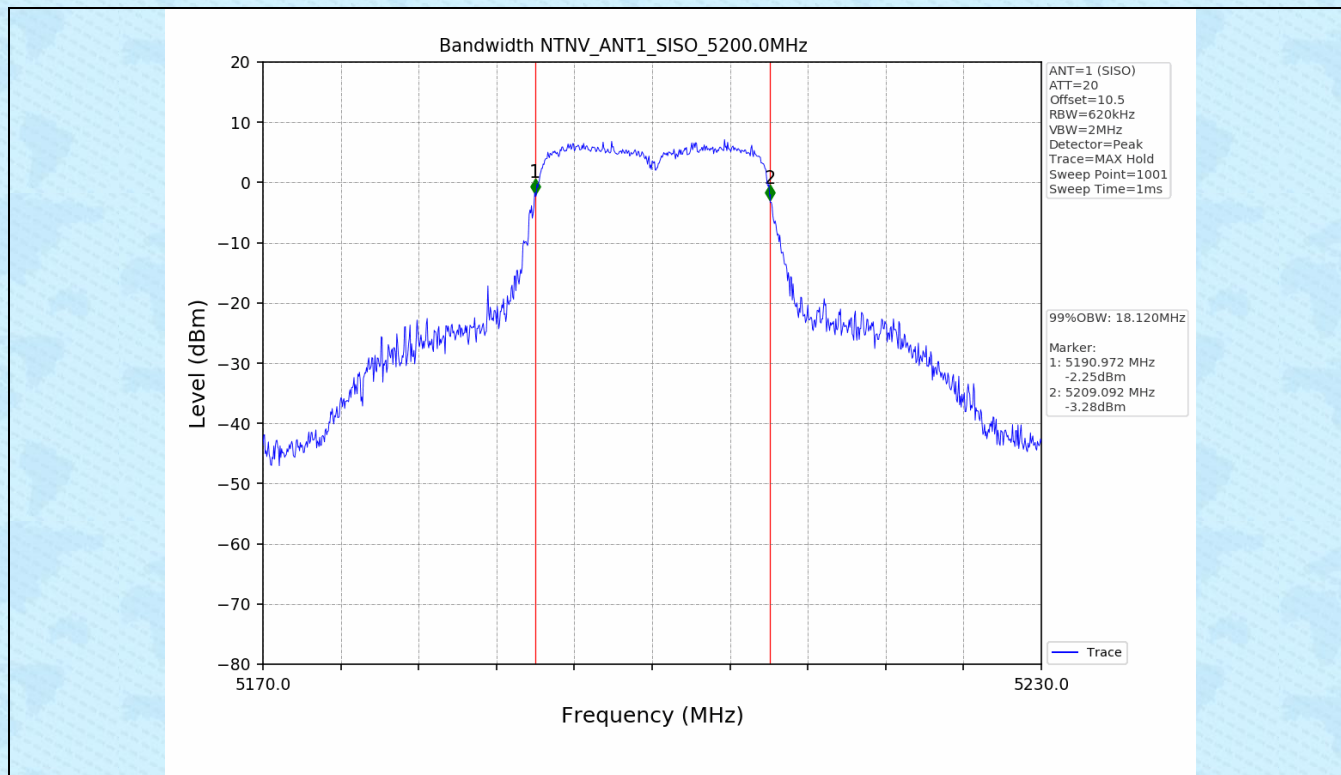
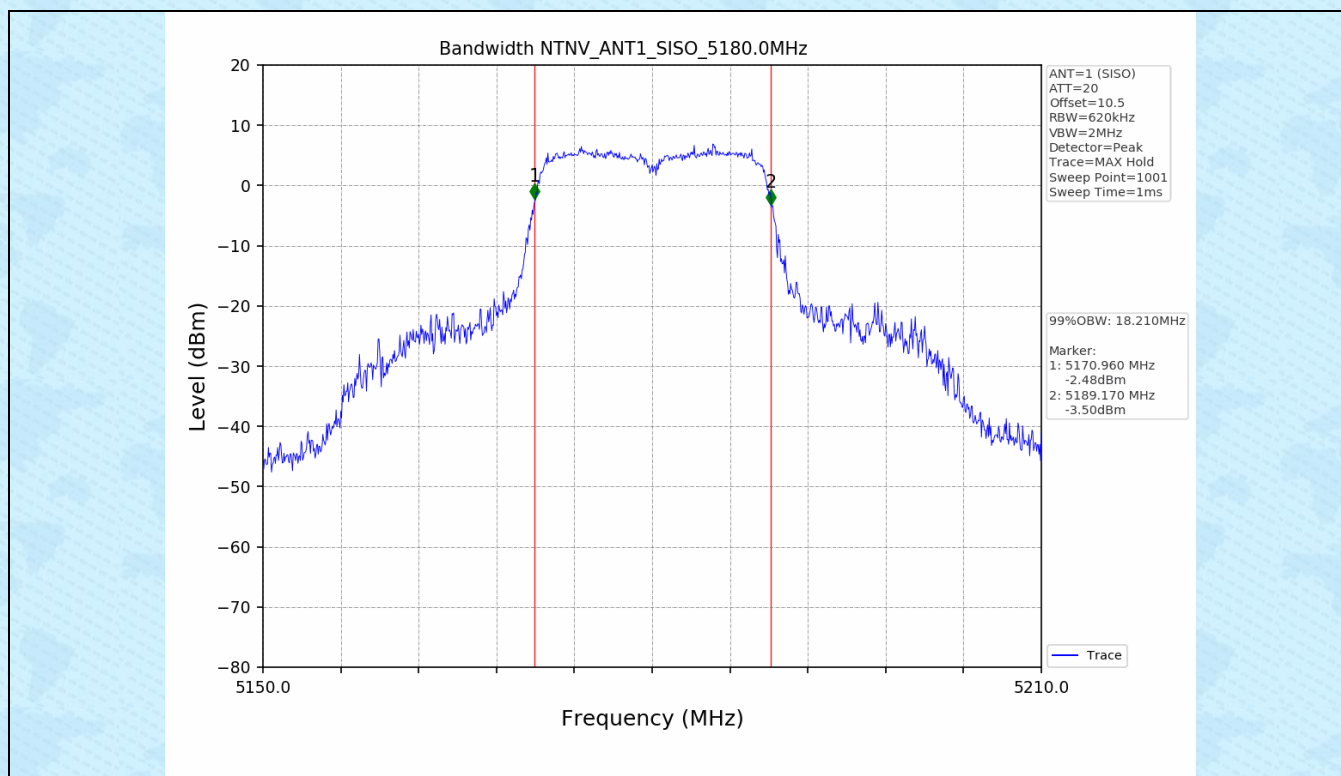
2.2 Test Graph - Emission Bandwidth

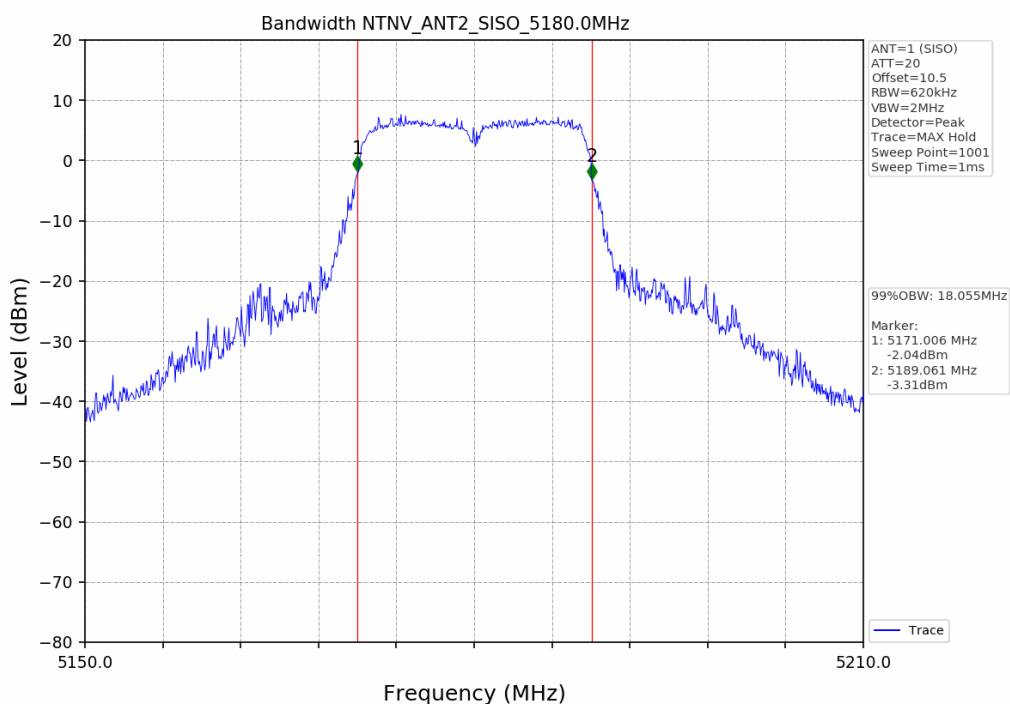
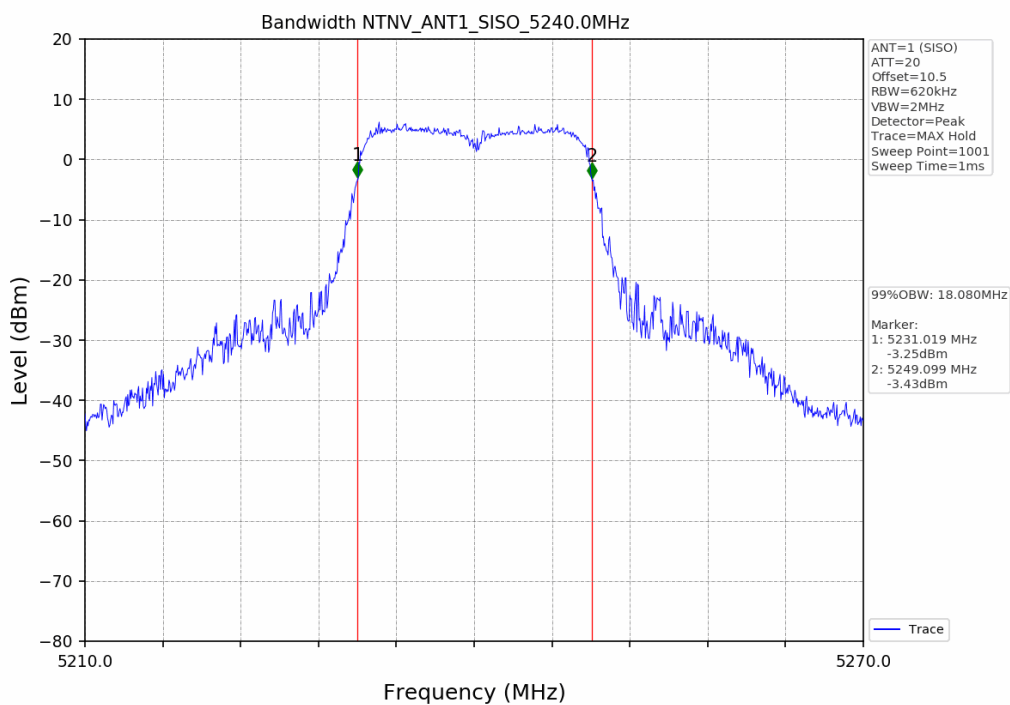


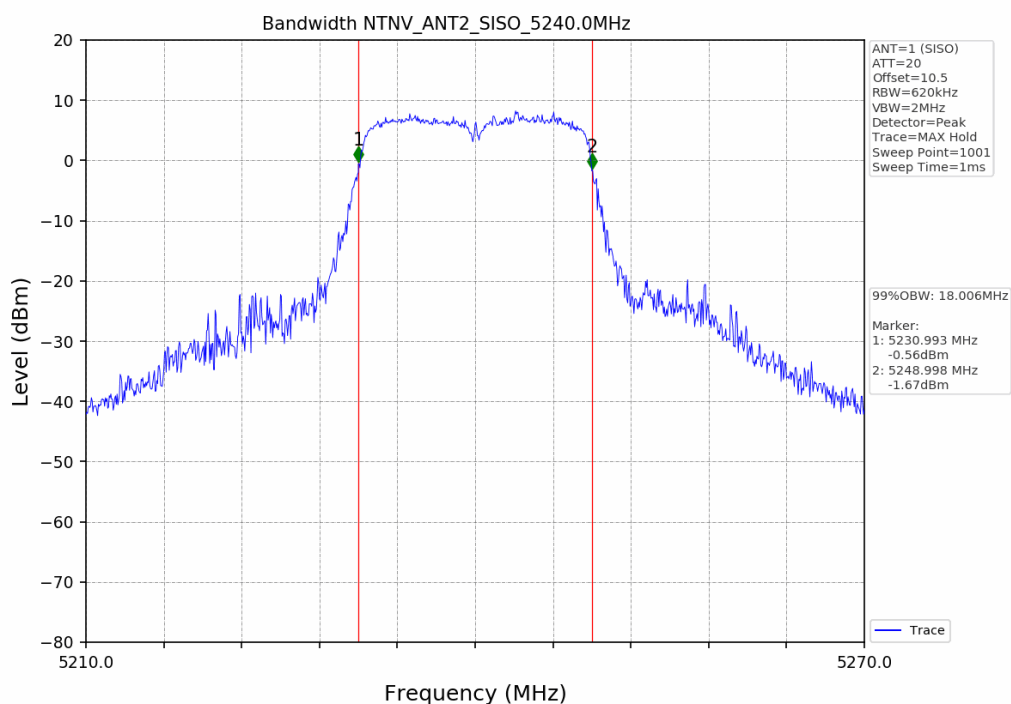
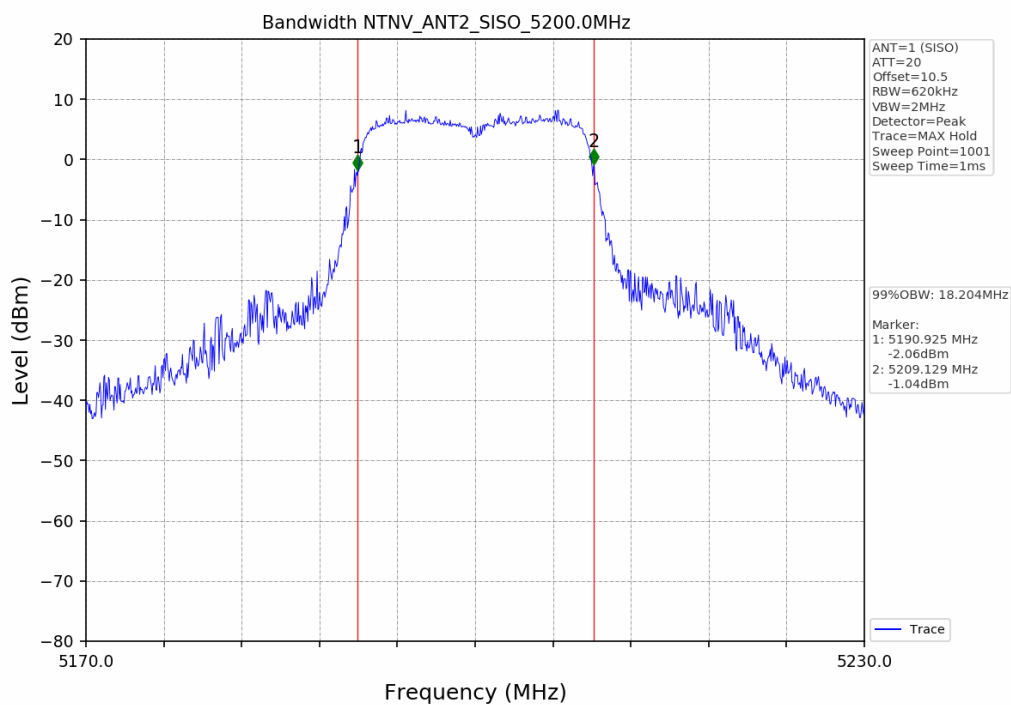




2.3 Test Graph - 99% Occupied Bandwidth







3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11ac(VHT20)	5180	SISO	12.44	≤23.98	PASS
	5200	SISO	13.22	≤23.98	PASS
	5240	SISO	12.01	≤23.98	PASS

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 2		
802.11ac(VHT20)	5180	SISO	13.42	≤23.98	PASS
	5200	SISO	13.65	≤23.98	PASS
	5240	SISO	13.32	≤23.98	PASS

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
802.11ac(VHT20)	5180	MIMO	15.97	≤23.98	PASS
	5200	MIMO	16.45	≤23.98	PASS
	5240	MIMO	15.72	≤23.98	PASS

4. Maximum Power Spectral Density (PSD)

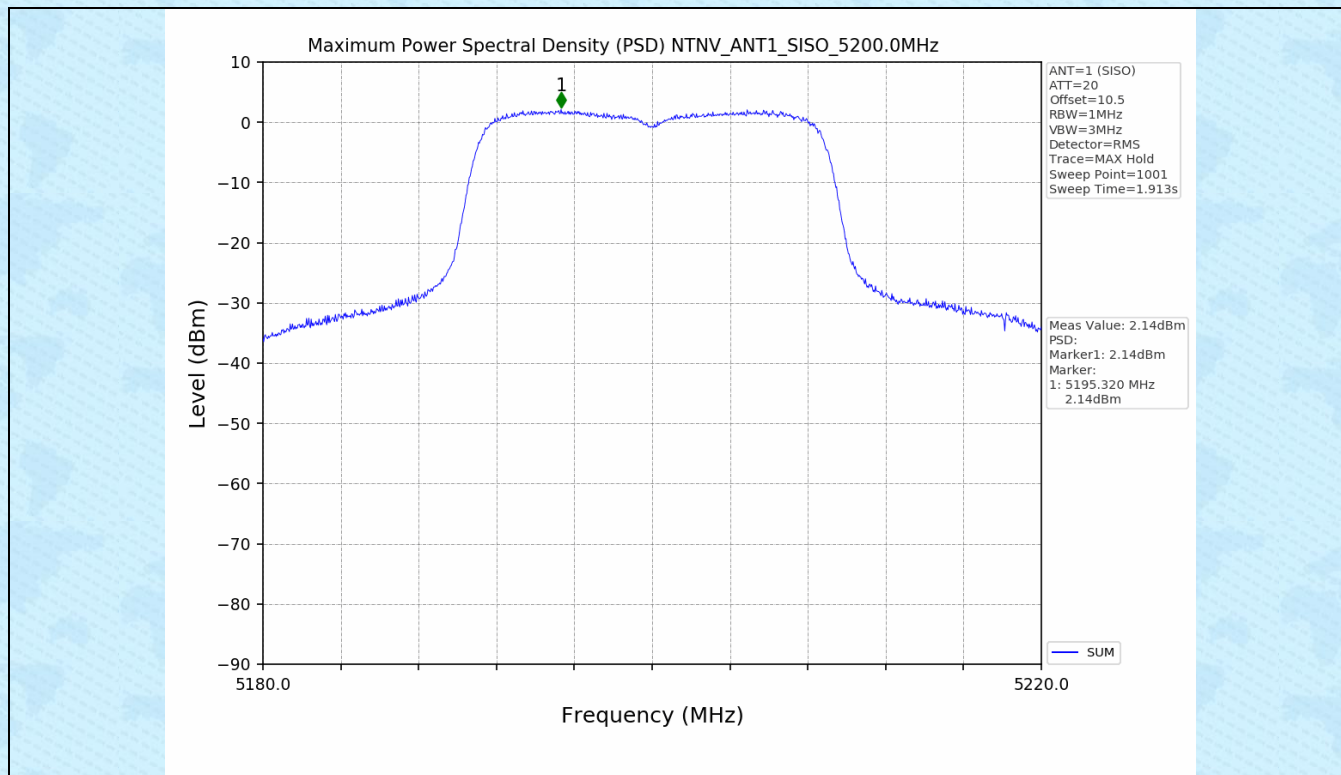
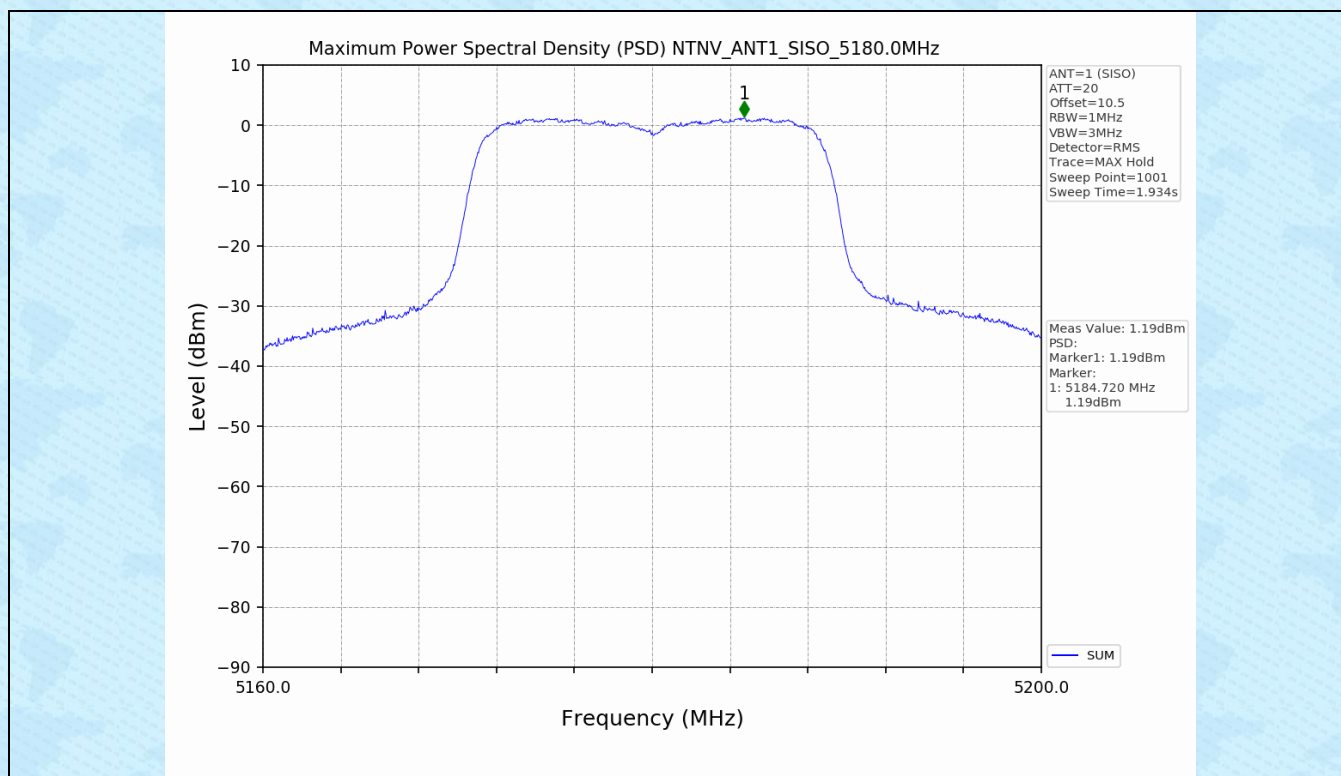
4.1 Test Result

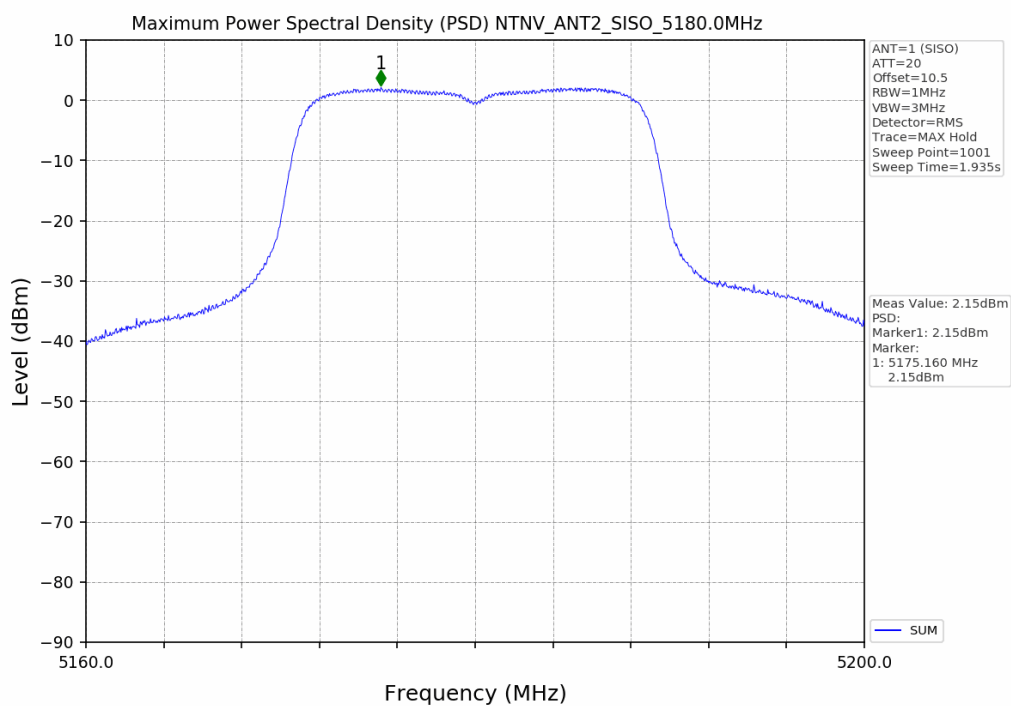
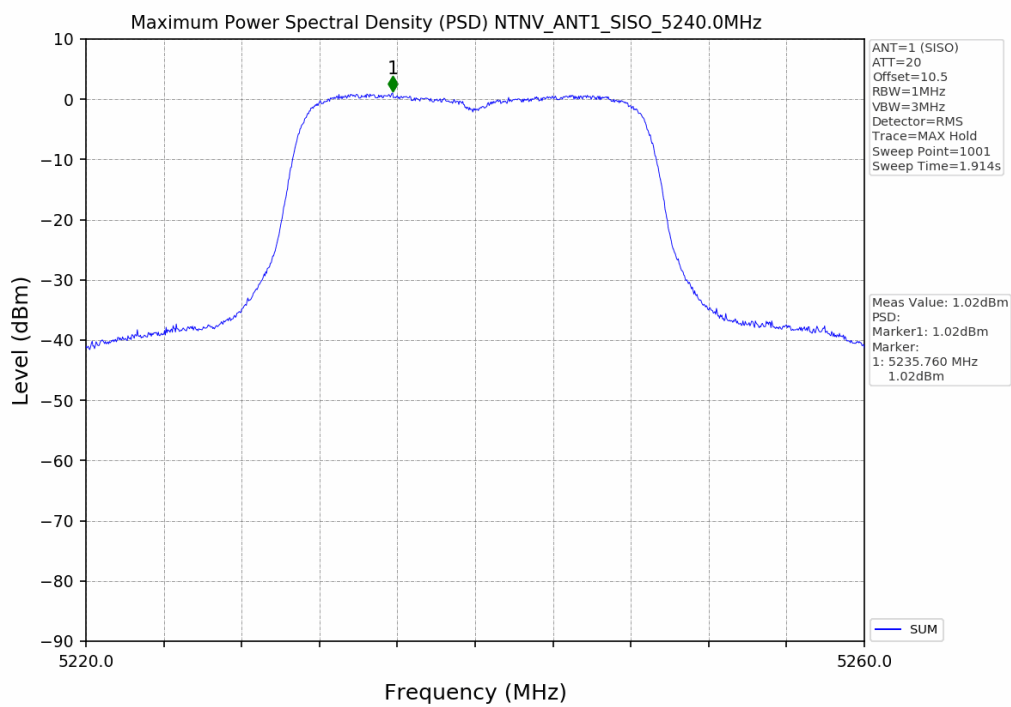
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 1		
802.11ac(VHT20)	5180	SISO	1.19	≤11	PASS
	5200	SISO	2.14	≤11	PASS
	5240	SISO	1.02	≤11	PASS

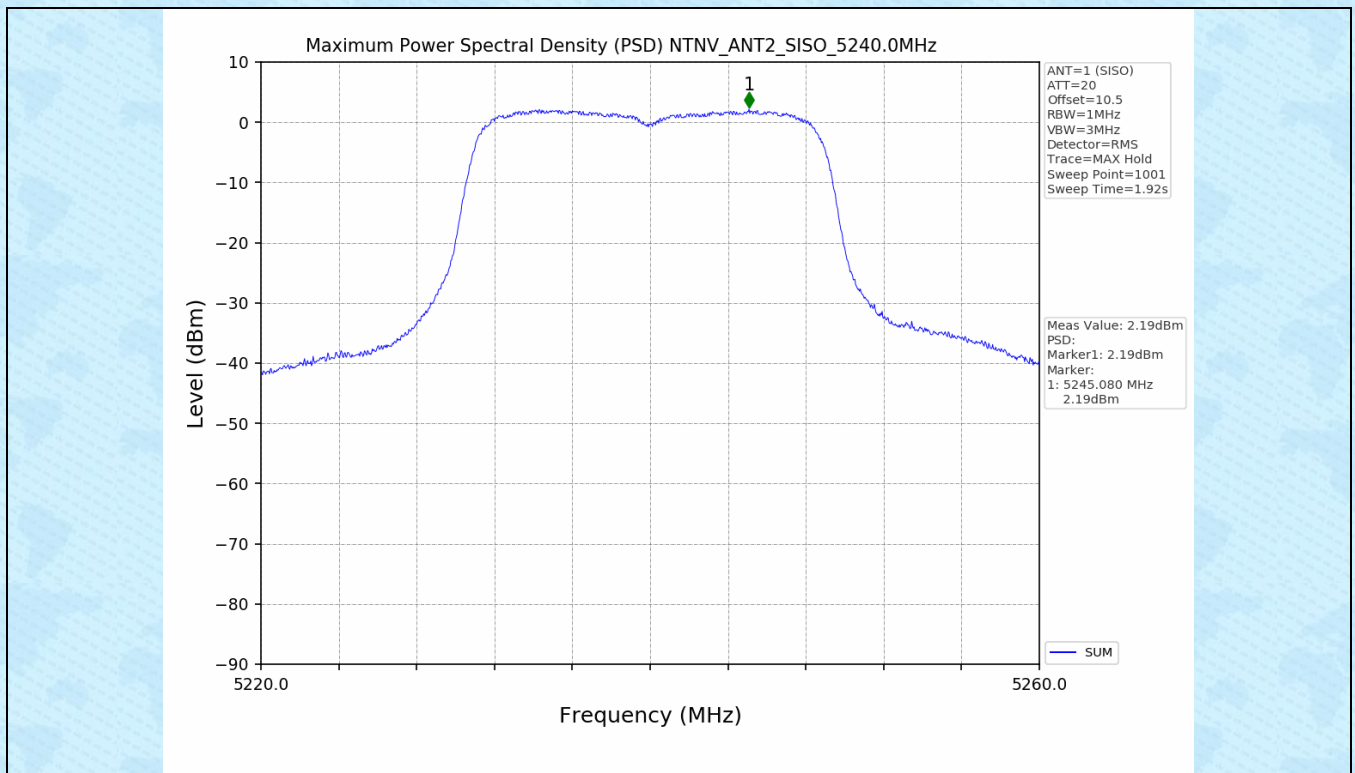
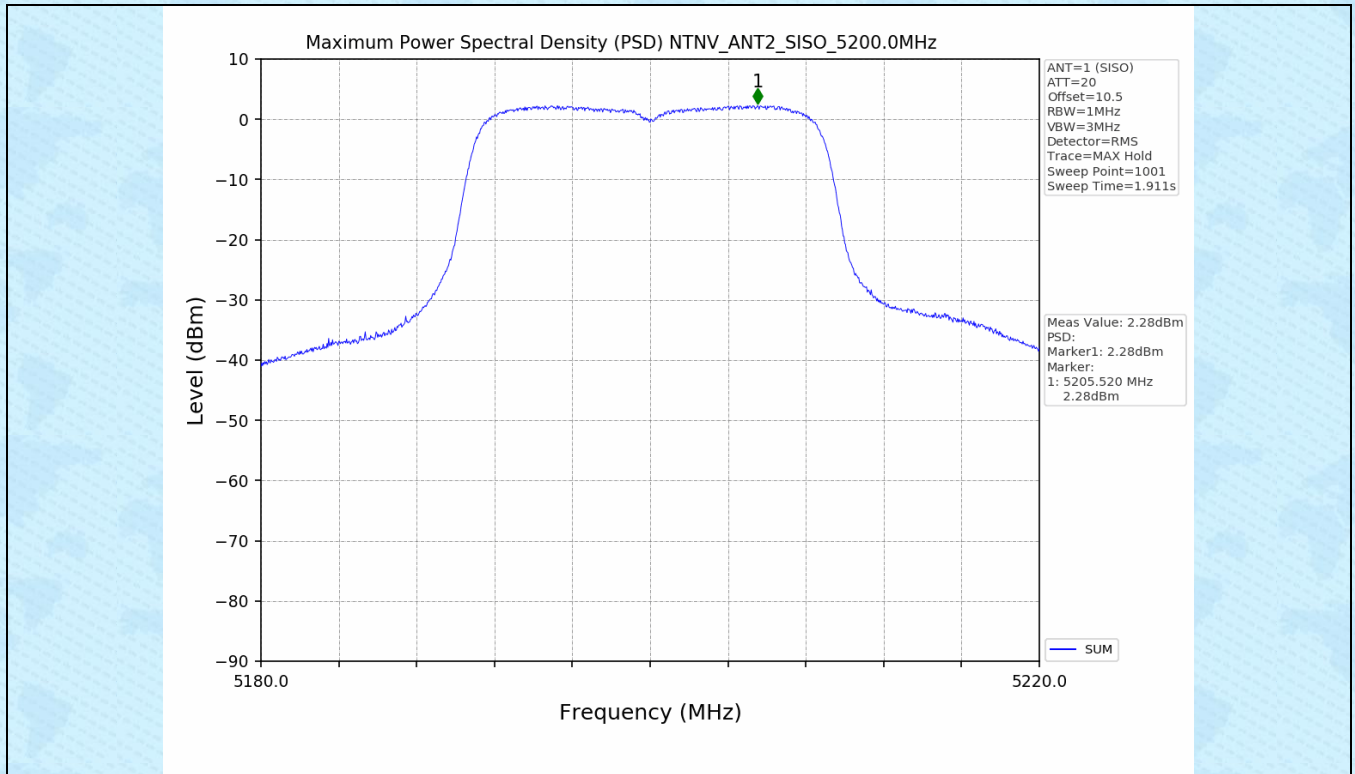
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 2		
802.11ac(VHT20)	5180	SISO	2.15	≤11	PASS
	5200	SISO	2.28	≤11	PASS
	5240	SISO	2.19	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
802.11ac(VHT20)	5180	MIMO	4.71	≤11	PASS
	5200	MIMO	5.22	≤11	PASS
	5240	MIMO	4.65	≤11	PASS

4.2 Test Graph







5. Frequency Stability

5.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	Carrier	5180	ANT1	-3.09	<=20	PASS
		5200	ANT1	-3.08	<=20	PASS
		5240	ANT1	-3.05	<=20	PASS
		5180	ANT2	-3.07	<=20	PASS
		5200	ANT2	-3.08	<=20	PASS
		5240	ANT2	-3.07	<=20	PASS

-----End-----