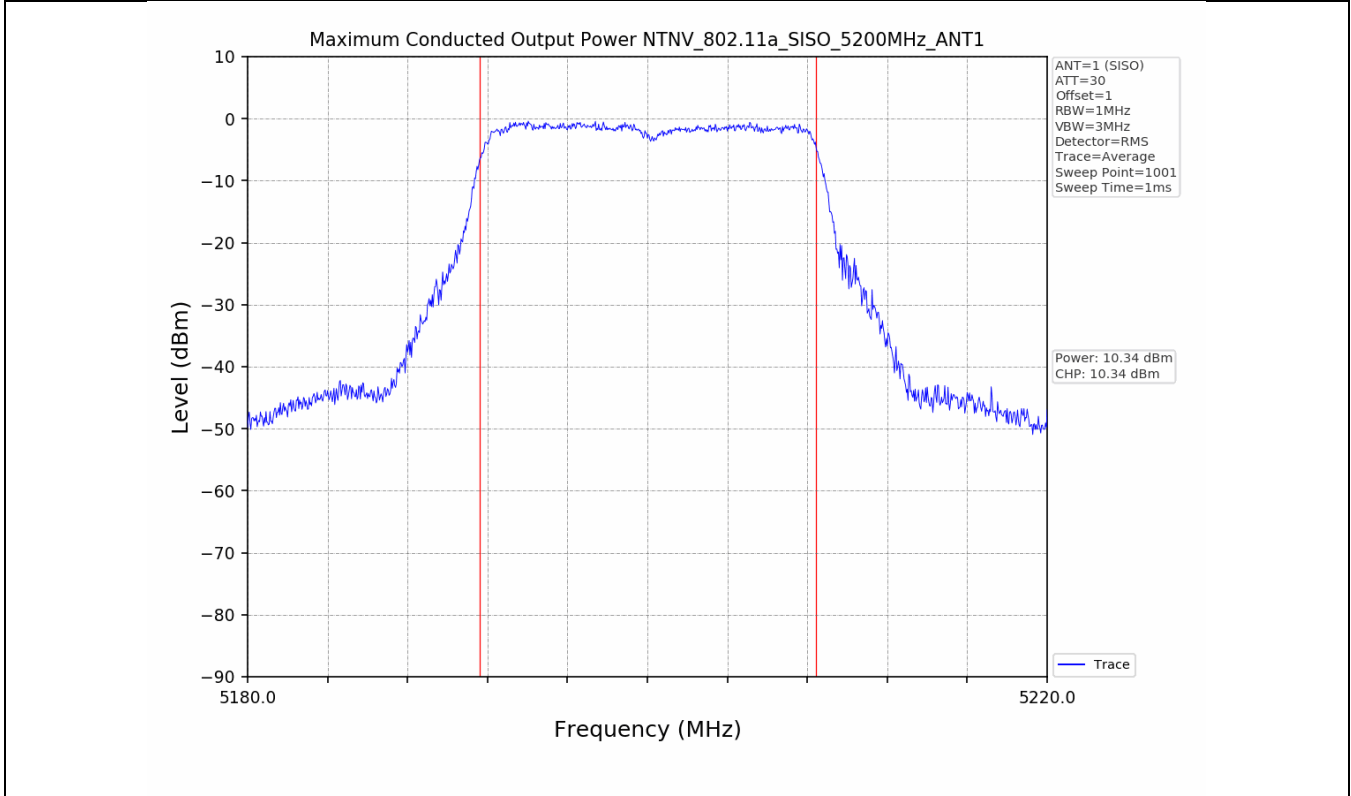
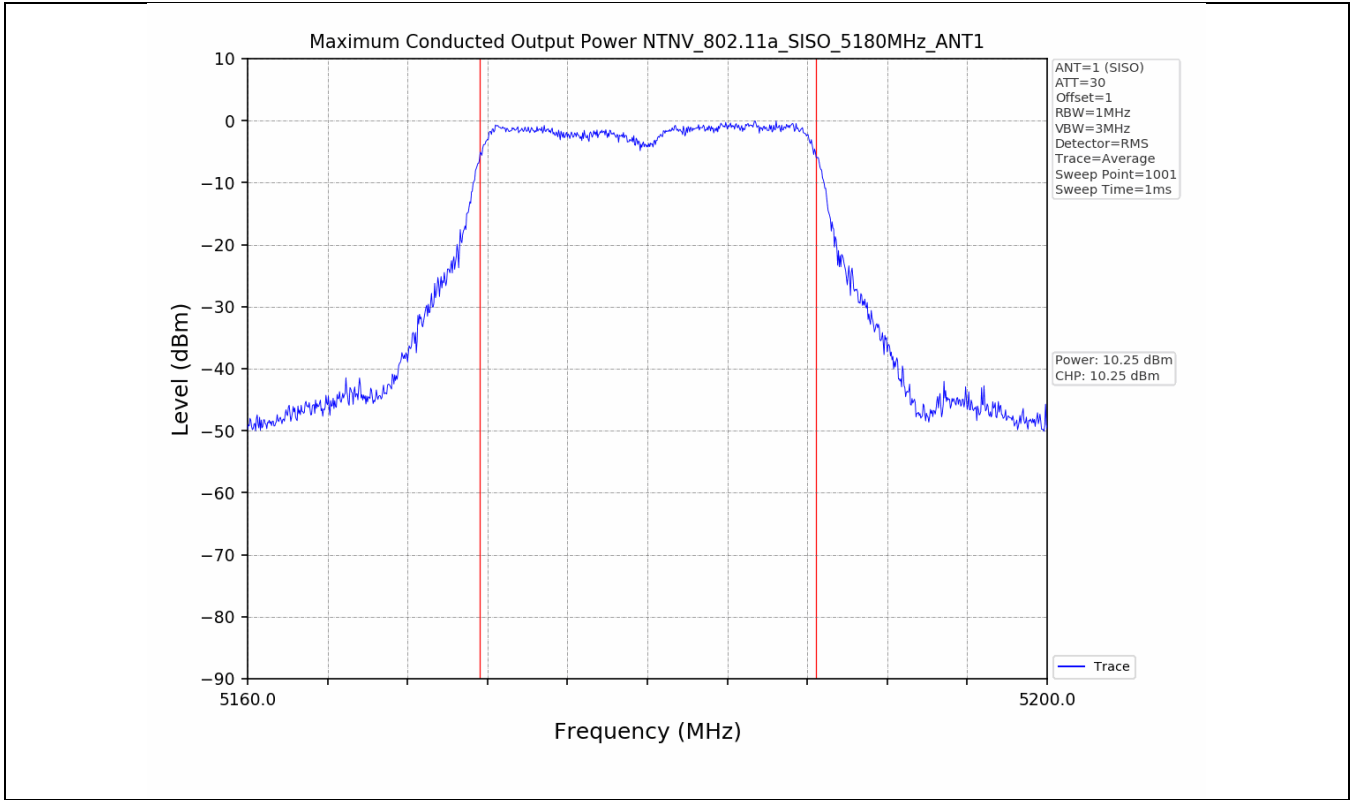


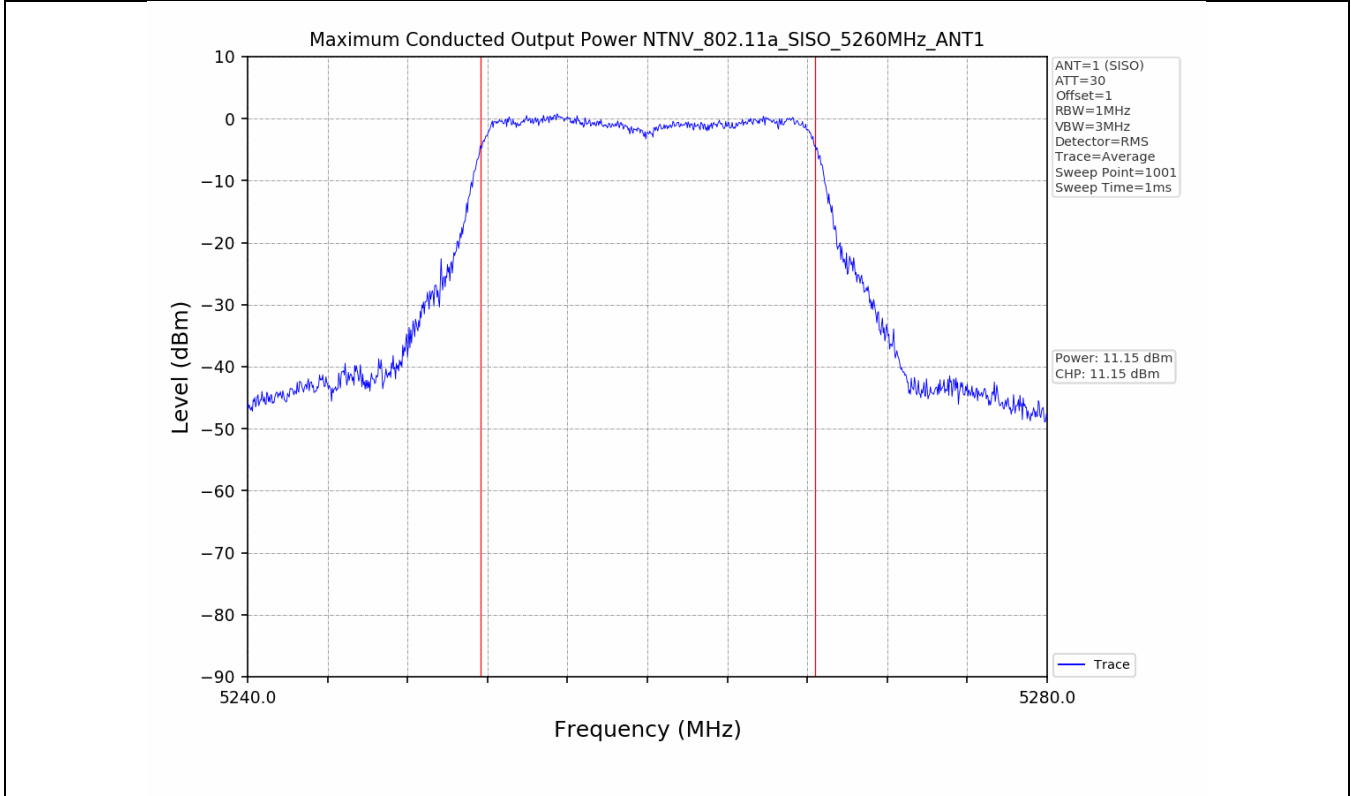
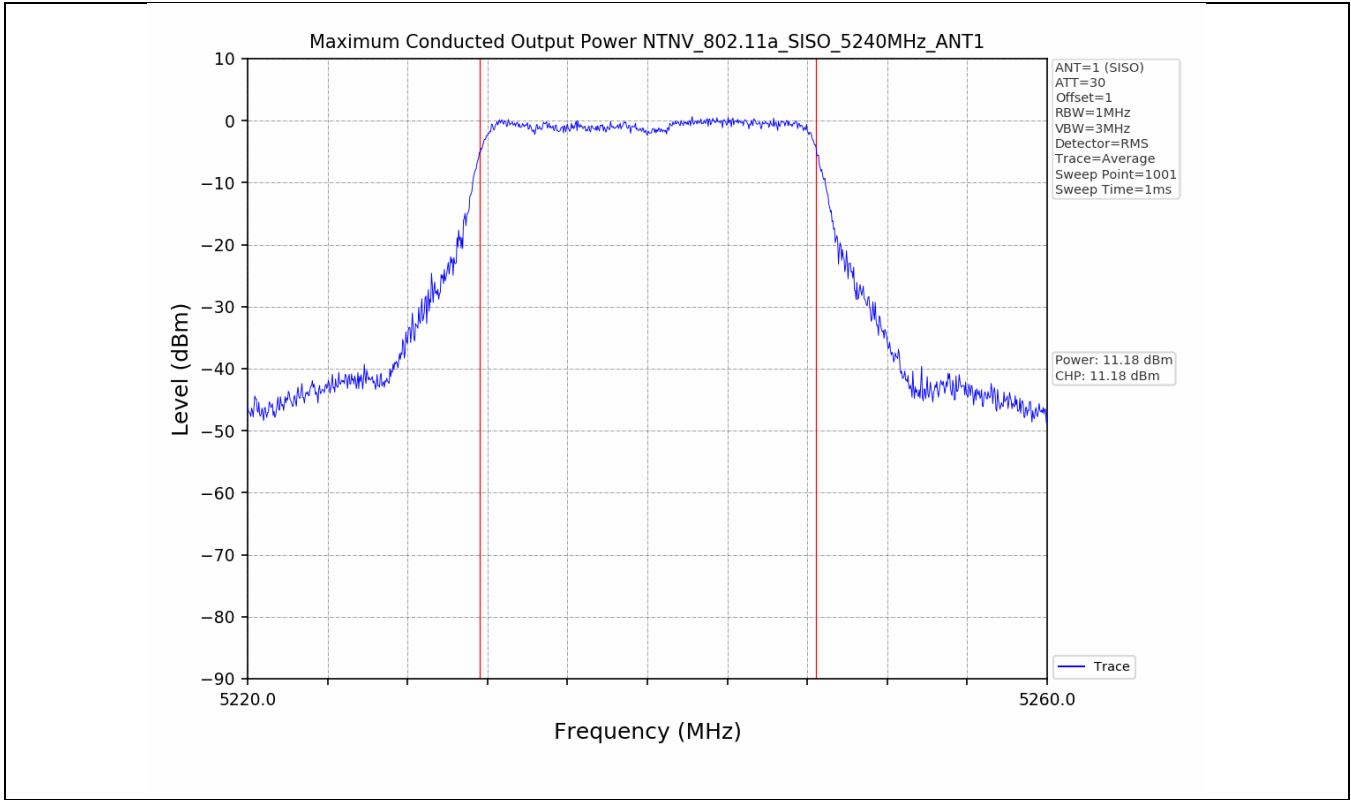
2. Maximum Conducted Output Power

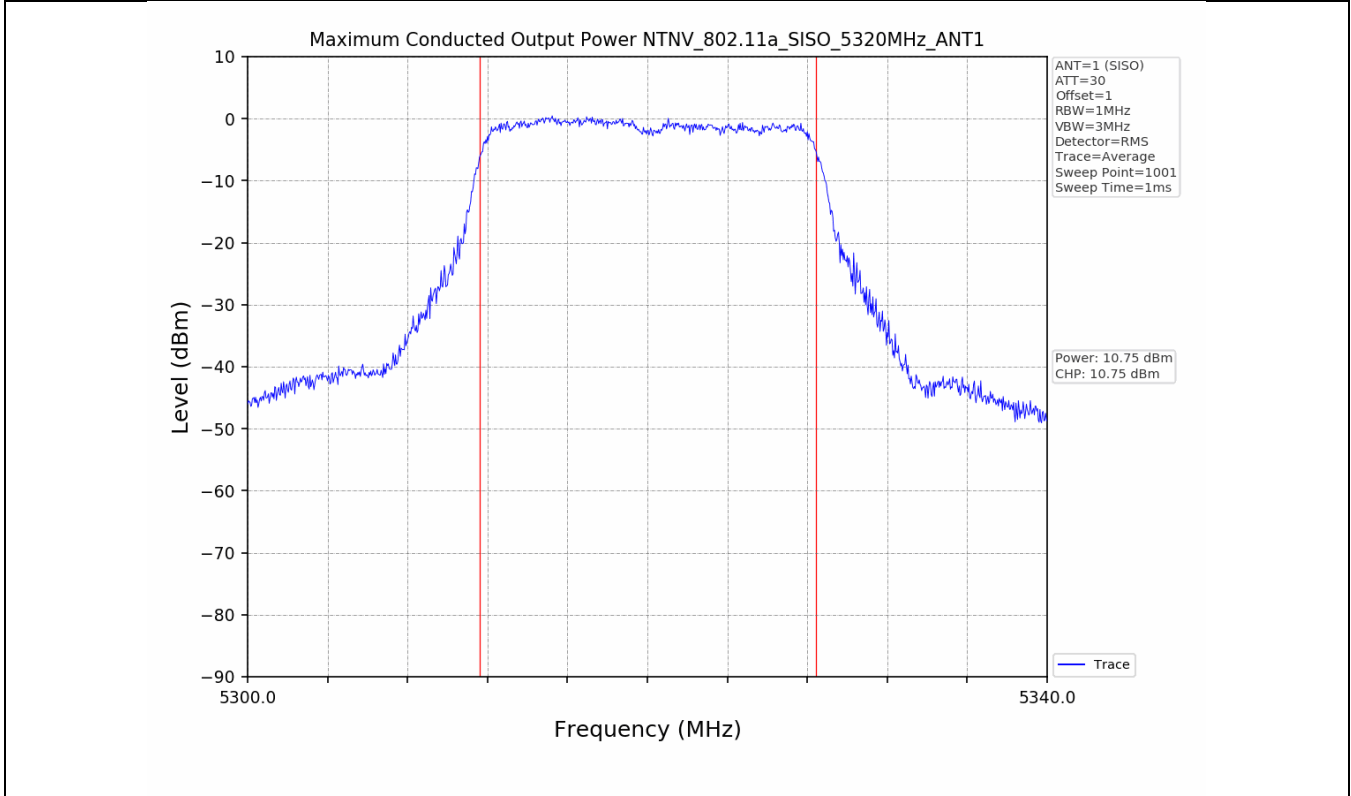
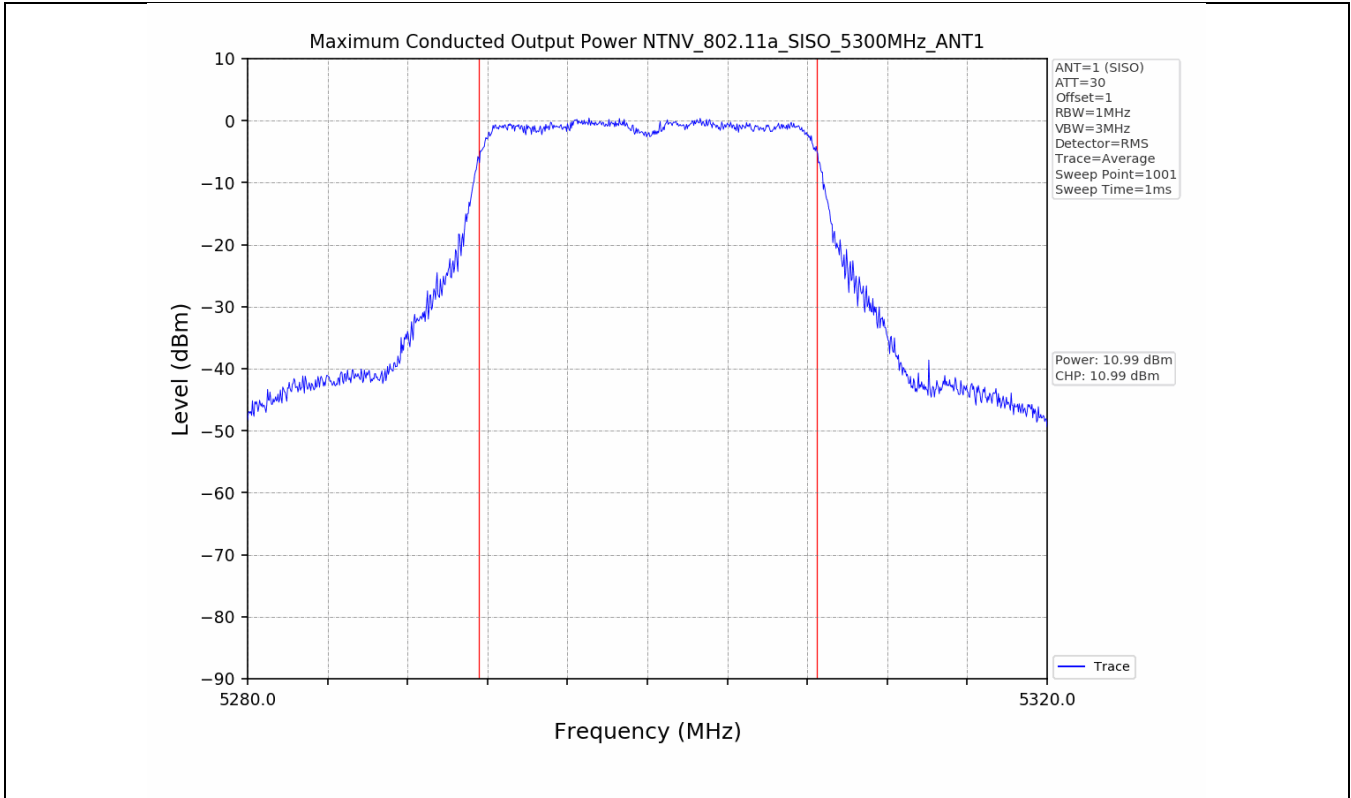
2.1 Test Result

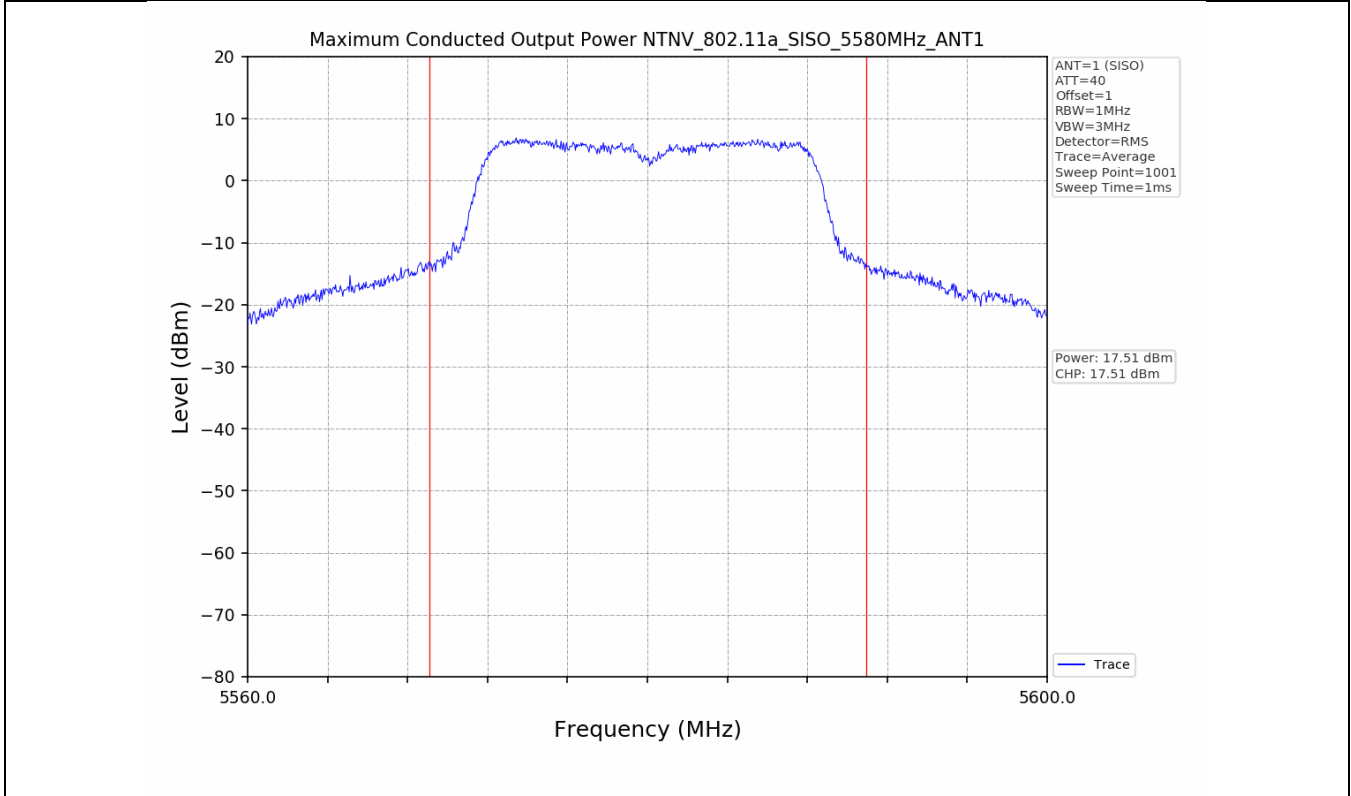
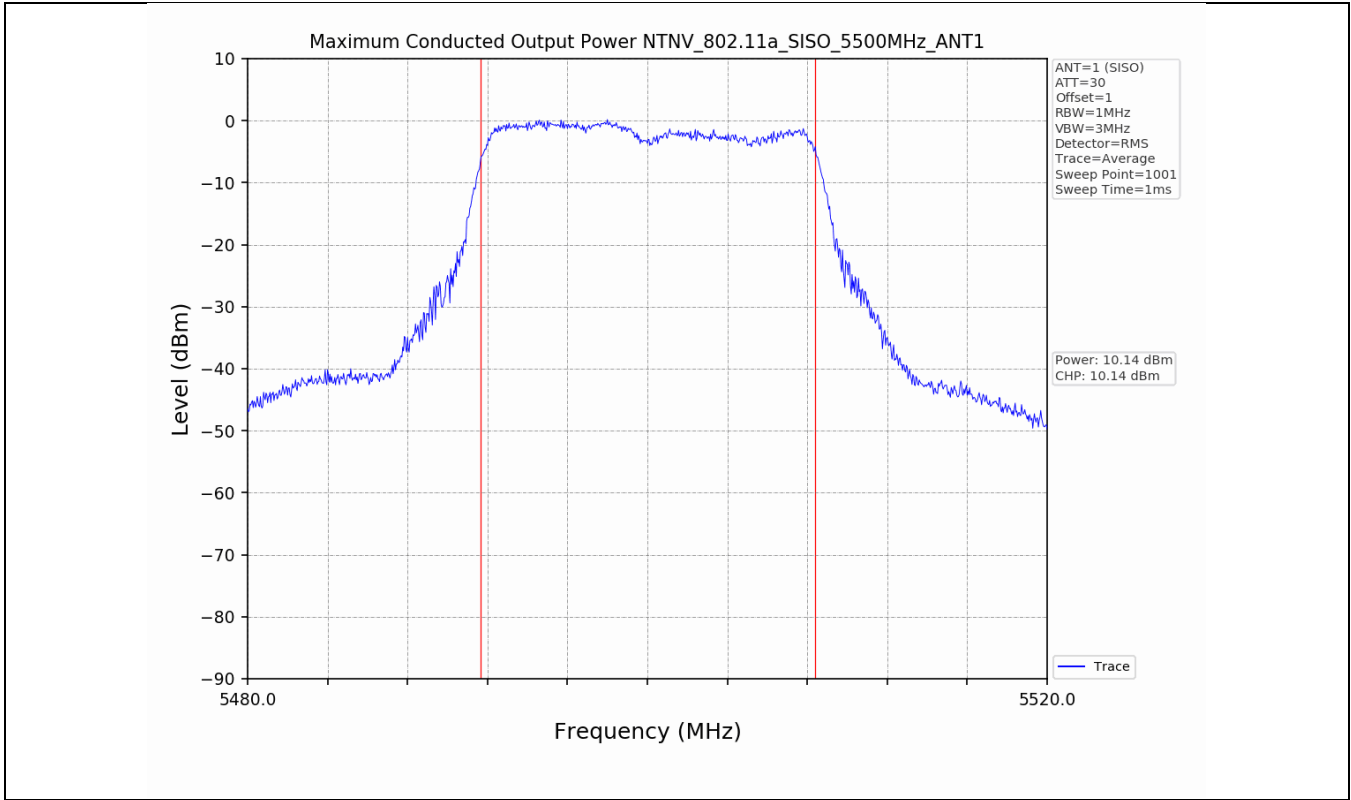
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5180	SISO	10.25	≤23.98	PASS
	5200	SISO	10.34	≤23.98	PASS
	5240	SISO	11.18	≤23.98	PASS
	5260	SISO	11.15	≤23.98	PASS
	5300	SISO	10.99	≤23.98	PASS
	5320	SISO	10.75	≤23.98	PASS
	5500	SISO	10.14	≤23.98	PASS
	5580	SISO	17.51	≤23.98	PASS
	5600	SISO	10.91	≤23.98	PASS
	5700	SISO	10.86	≤23.98	PASS
	5745	SISO	10.50	≤30.00	PASS
	5785	SISO	9.66	≤30.00	PASS
802.11n(HT20)	5180	SISO	9.55	≤23.98	PASS
	5200	SISO	9.91	≤23.98	PASS
	5240	SISO	10.69	≤23.98	PASS
	5260	SISO	10.77	≤23.98	PASS
	5300	SISO	10.57	≤23.98	PASS
	5320	SISO	10.55	≤23.98	PASS
	5500	SISO	12.28	≤23.98	PASS
	5580	SISO	10.58	≤23.98	PASS
	5600	SISO	10.50	≤23.98	PASS
	5700	SISO	10.53	≤23.98	PASS
	5745	SISO	10.20	≤30.00	PASS
	5785	SISO	9.36	≤30.00	PASS
802.11n(HT40)	5190	SISO	8.75	≤23.98	PASS
	5230	SISO	9.72	≤23.98	PASS
	5270	SISO	9.66	≤23.98	PASS
	5310	SISO	9.65	≤23.98	PASS
	5510	SISO	8.34	≤23.98	PASS
	5550	SISO	8.23	≤23.98	PASS
	5590	SISO	9.44	≤23.98	PASS
	5670	SISO	9.68	≤23.98	PASS
	5755	SISO	9.15	≤30.00	PASS
5795	SISO	8.50	≤30.00	PASS	

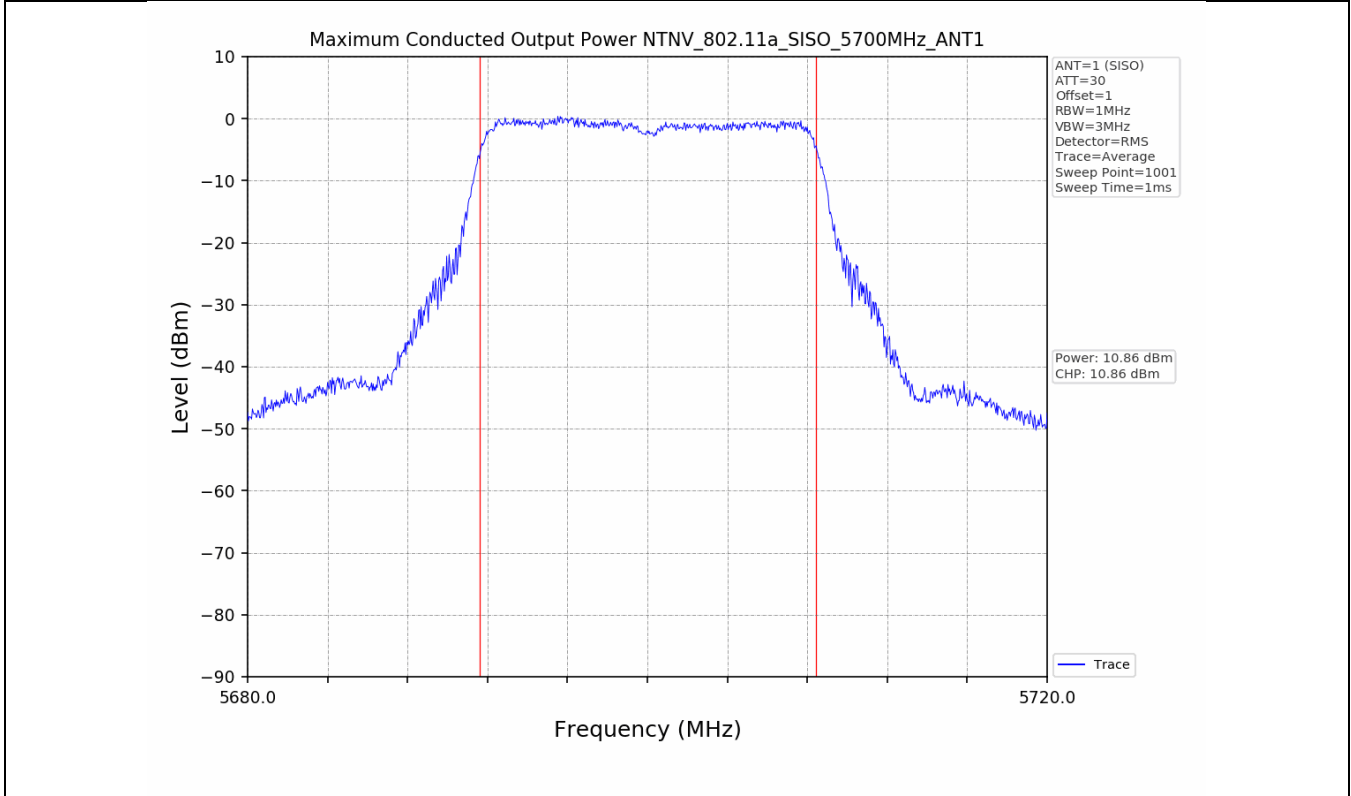
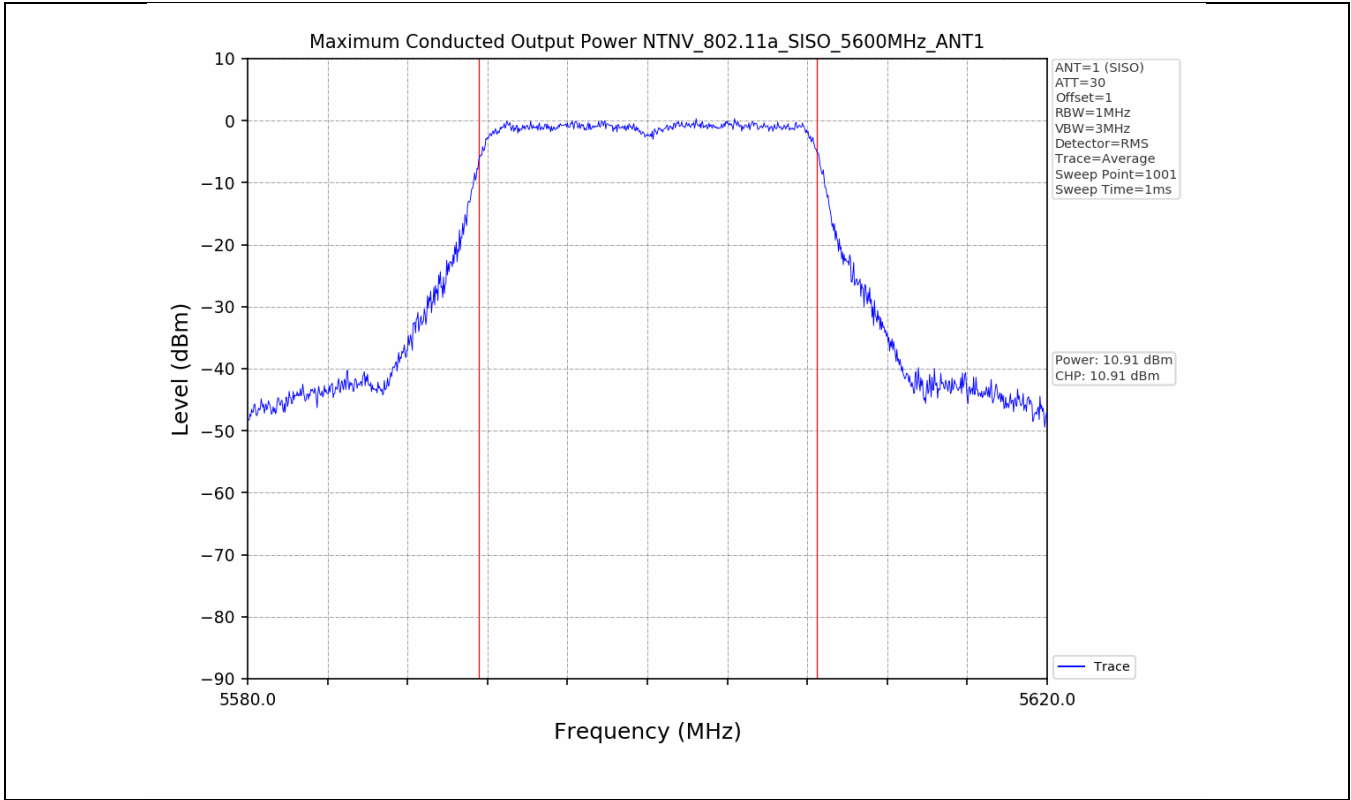
2.2 Test Graph

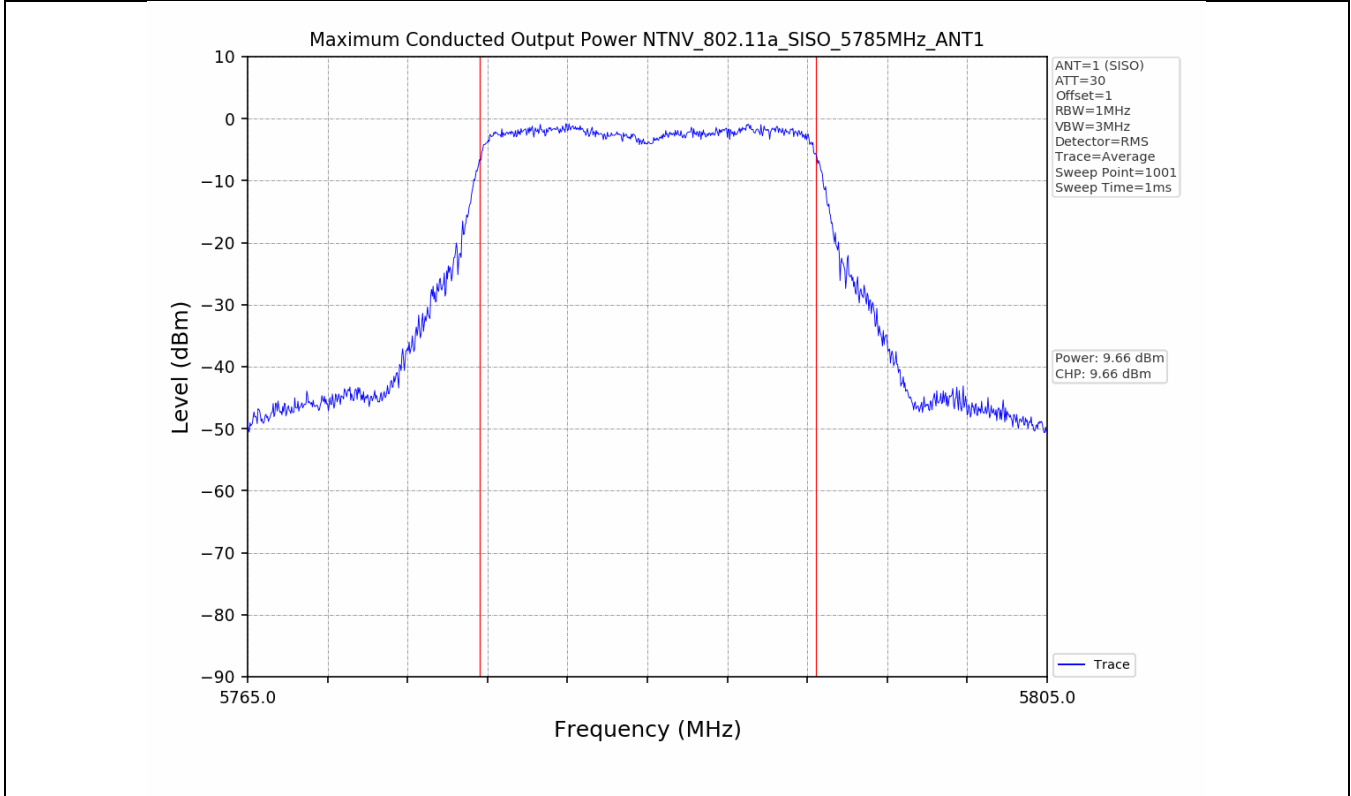
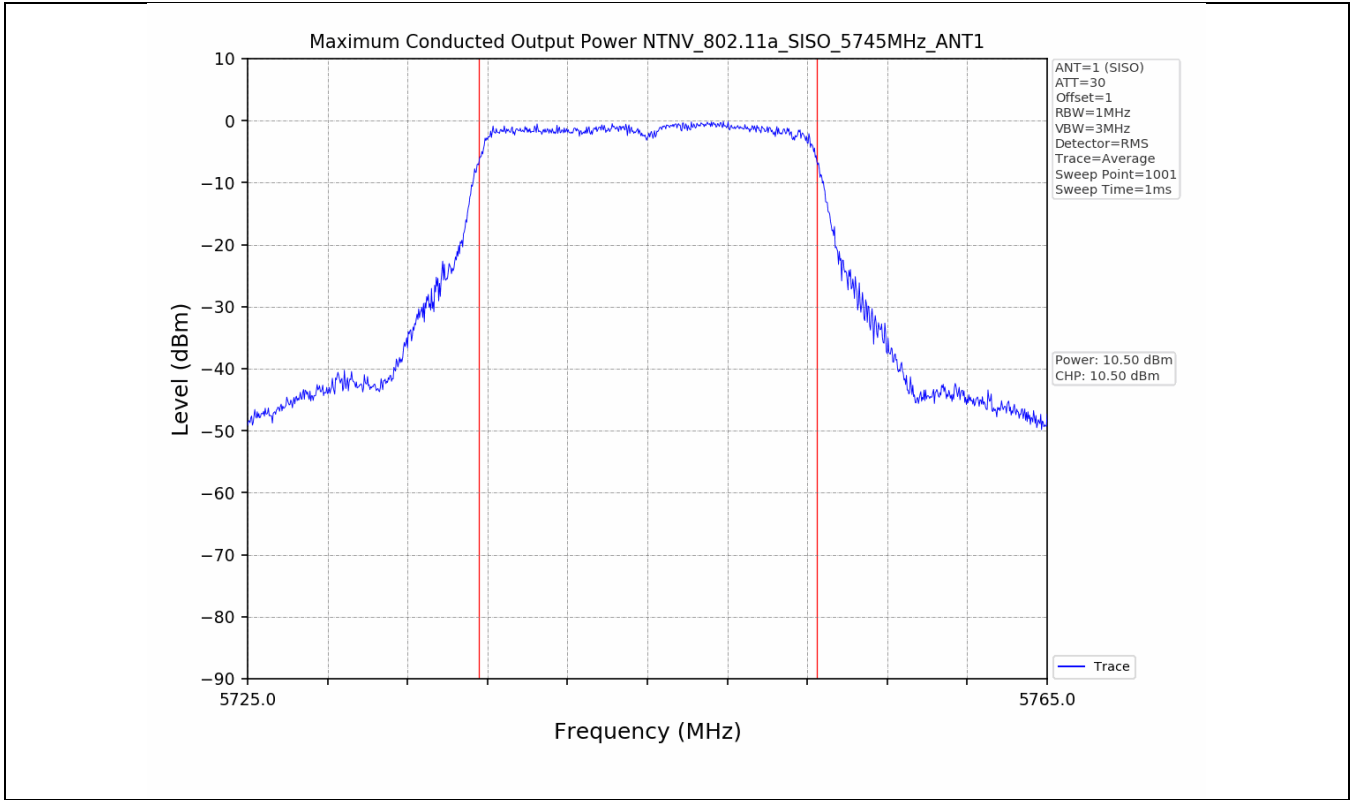


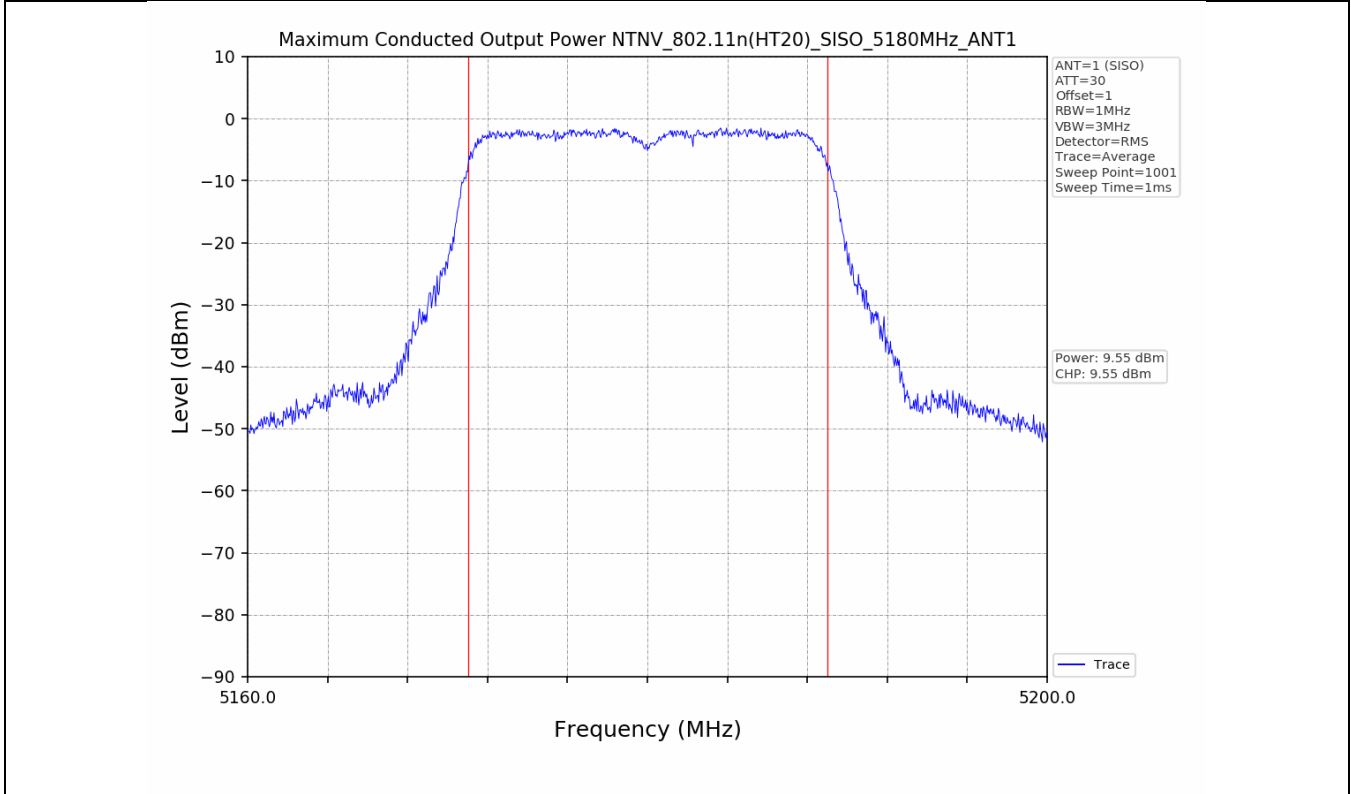
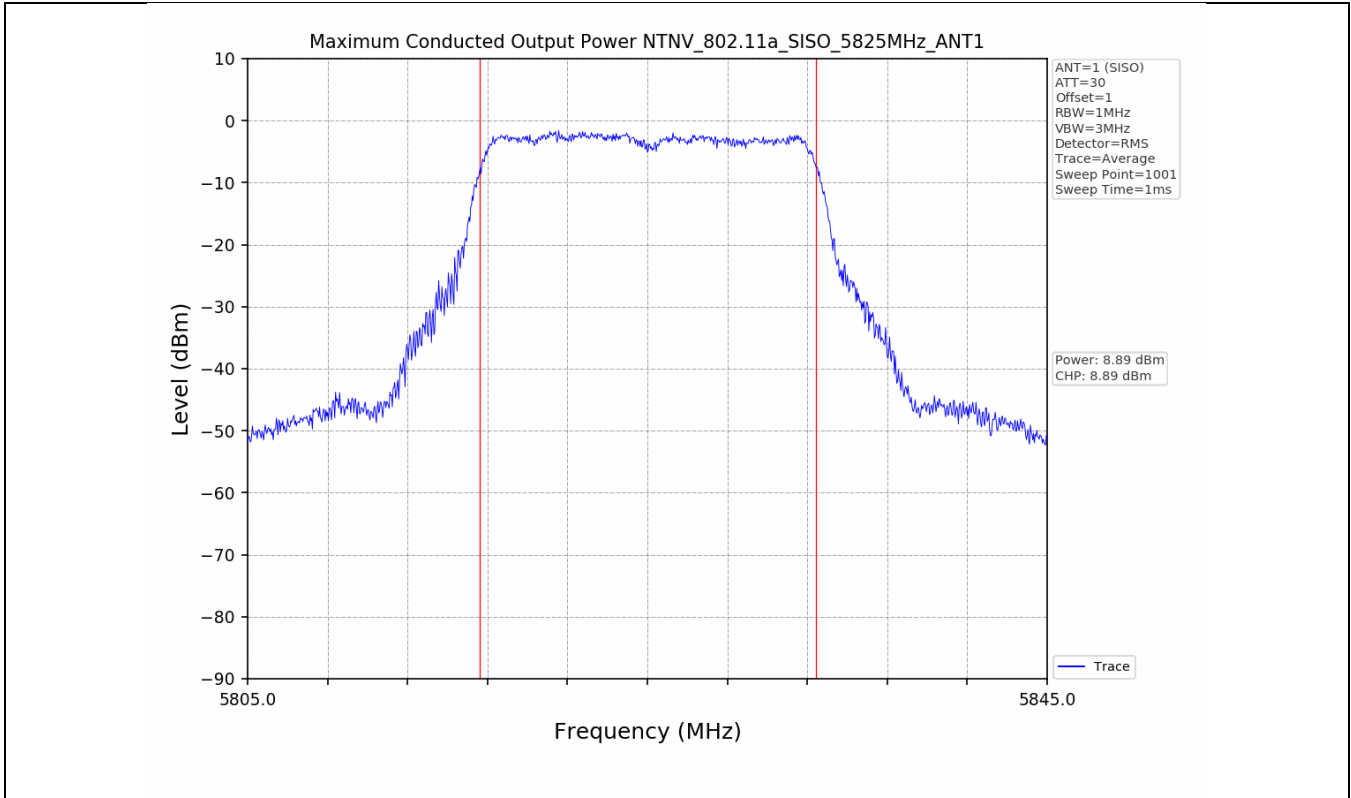


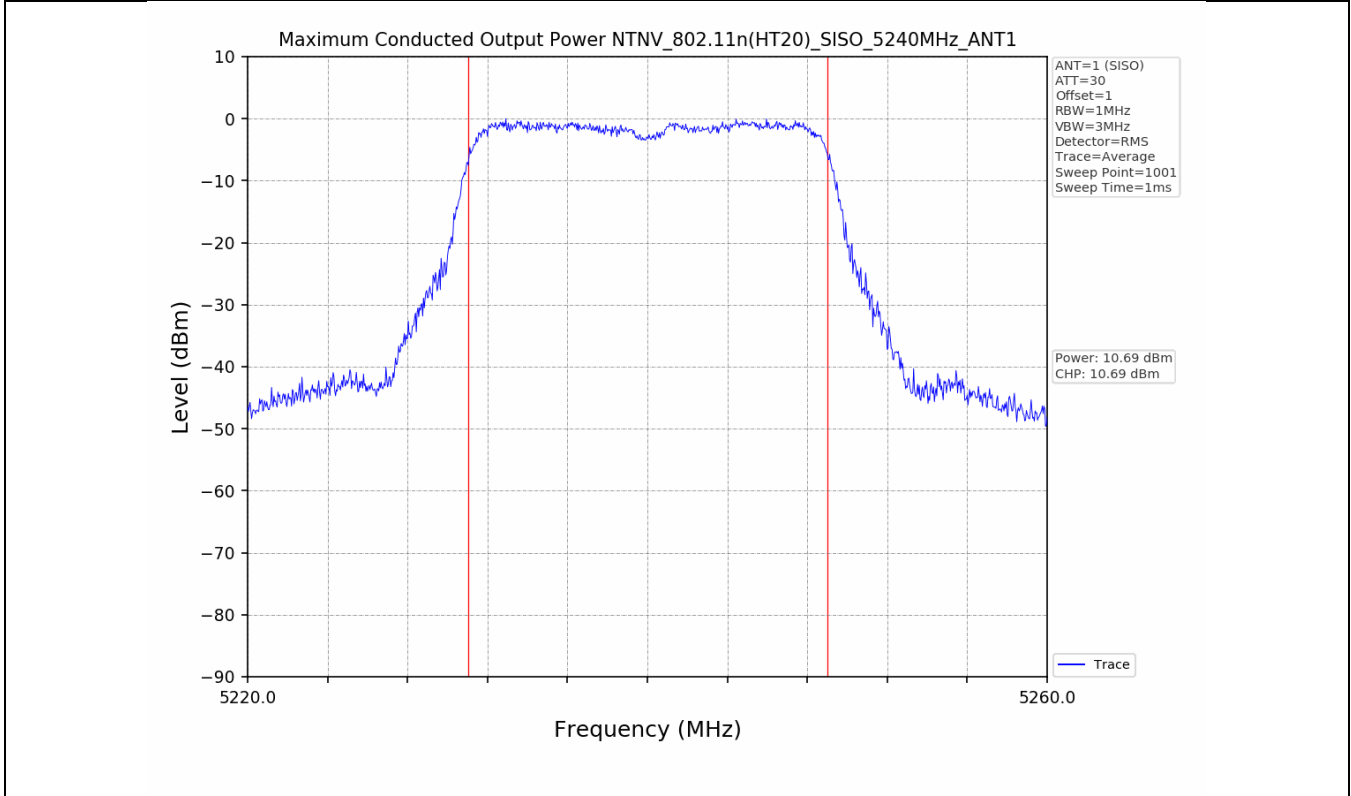
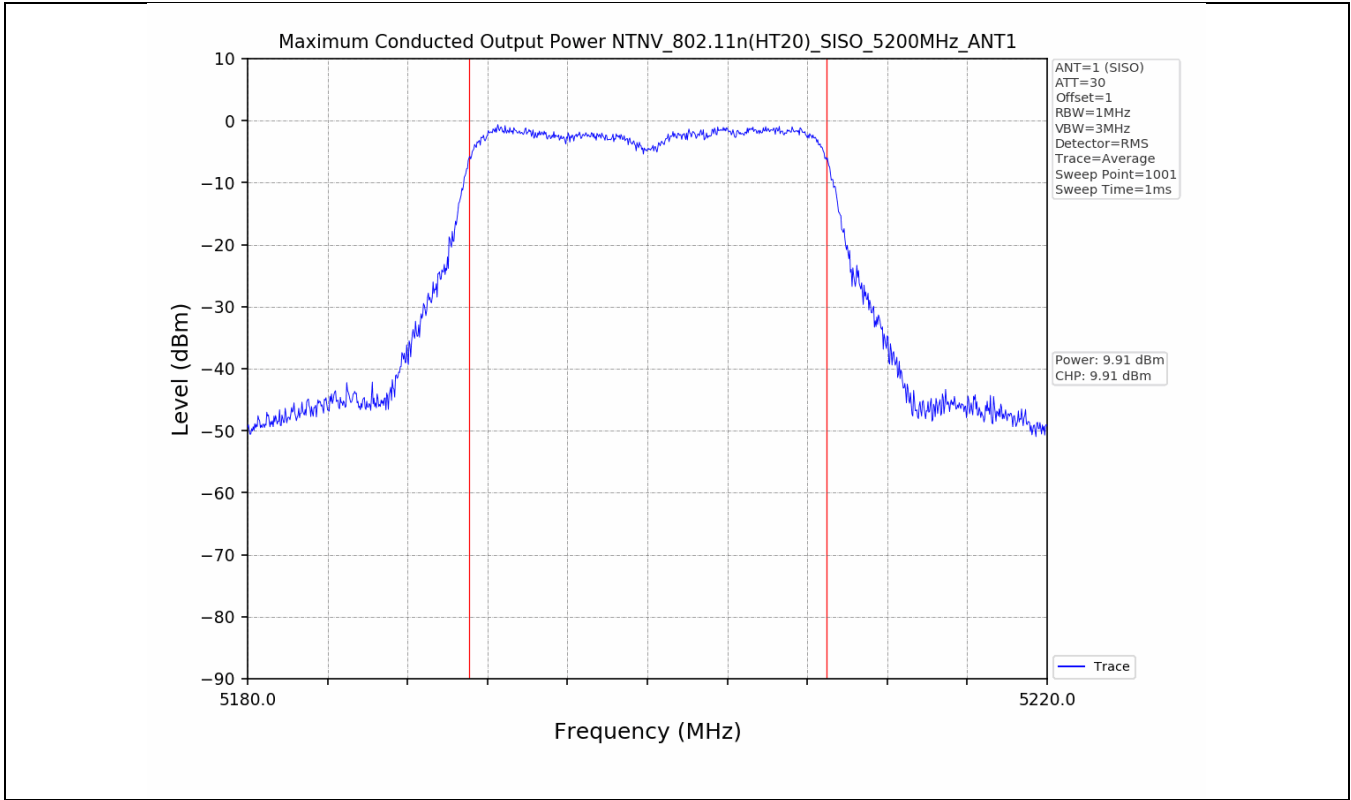


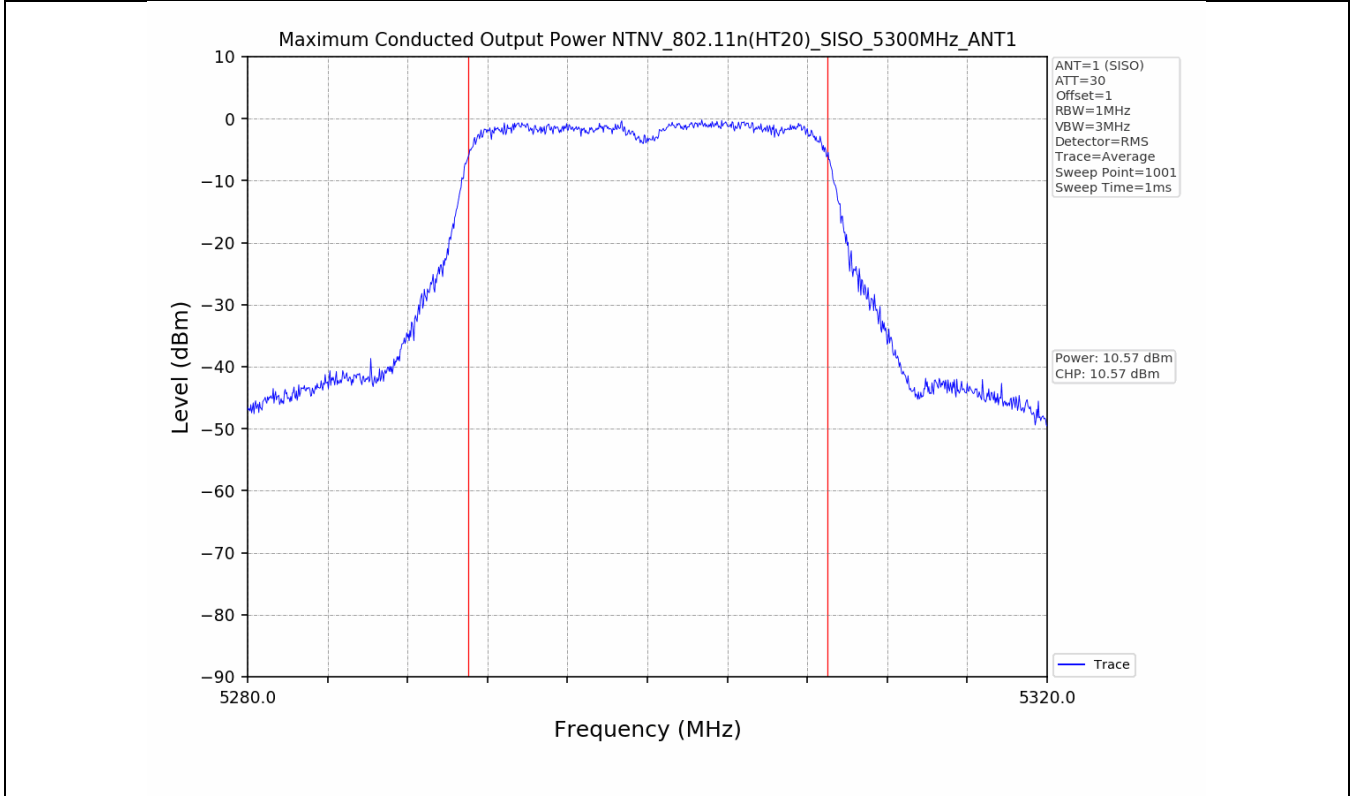
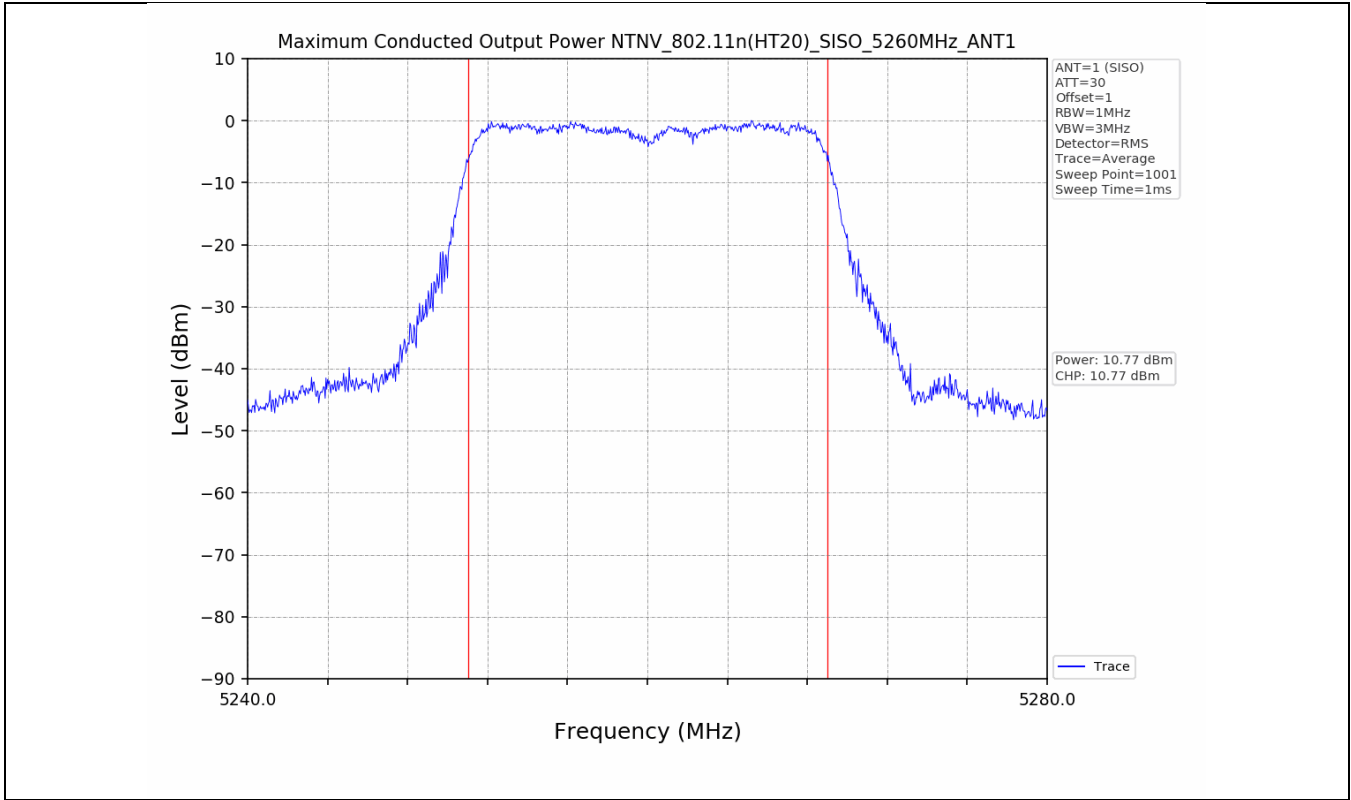


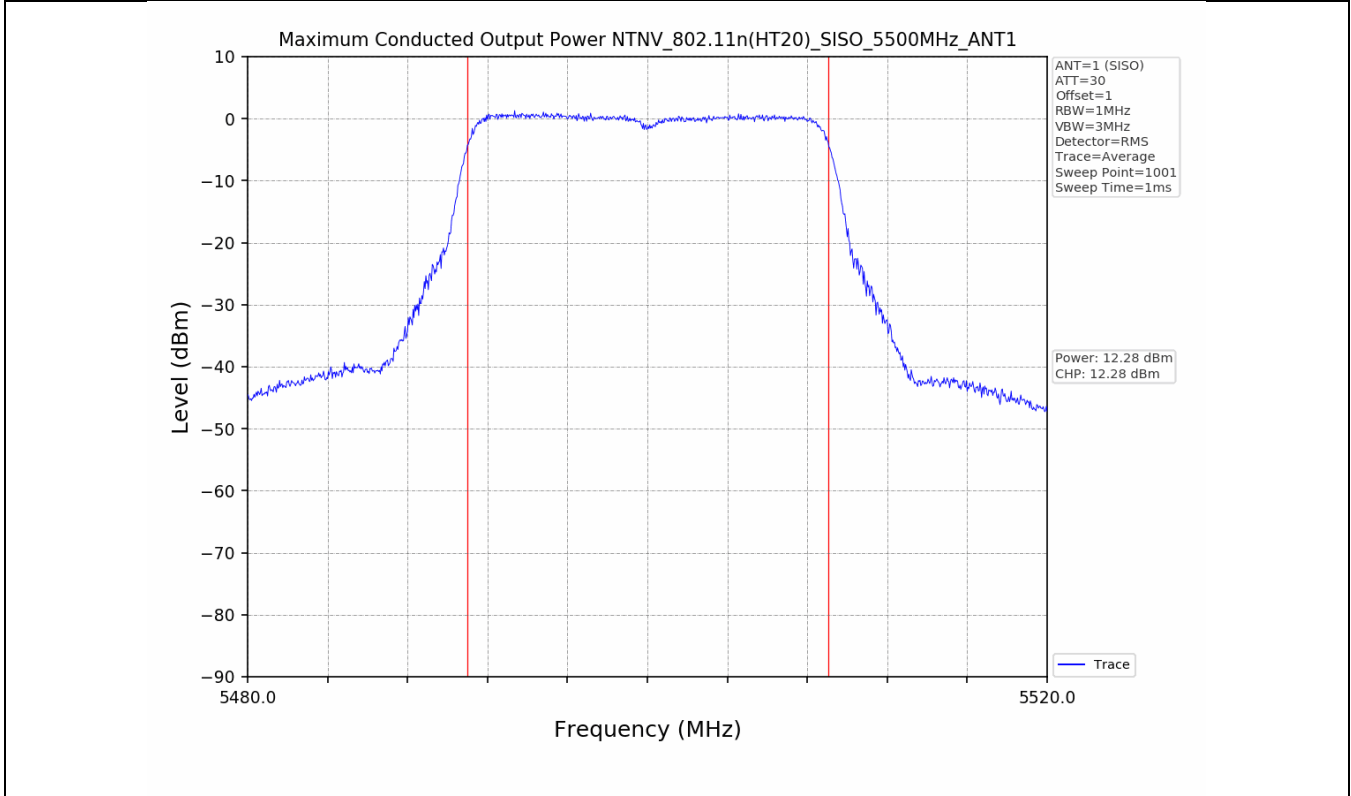
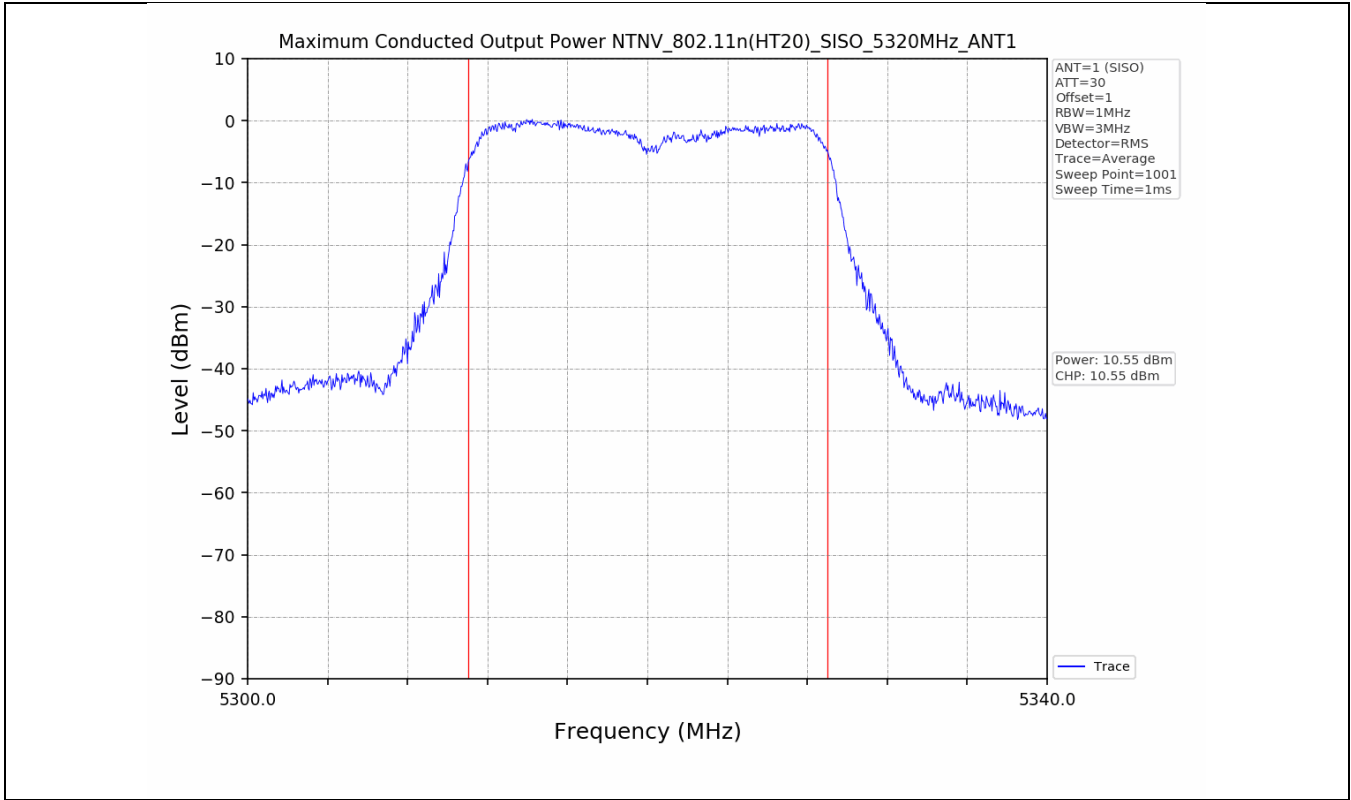


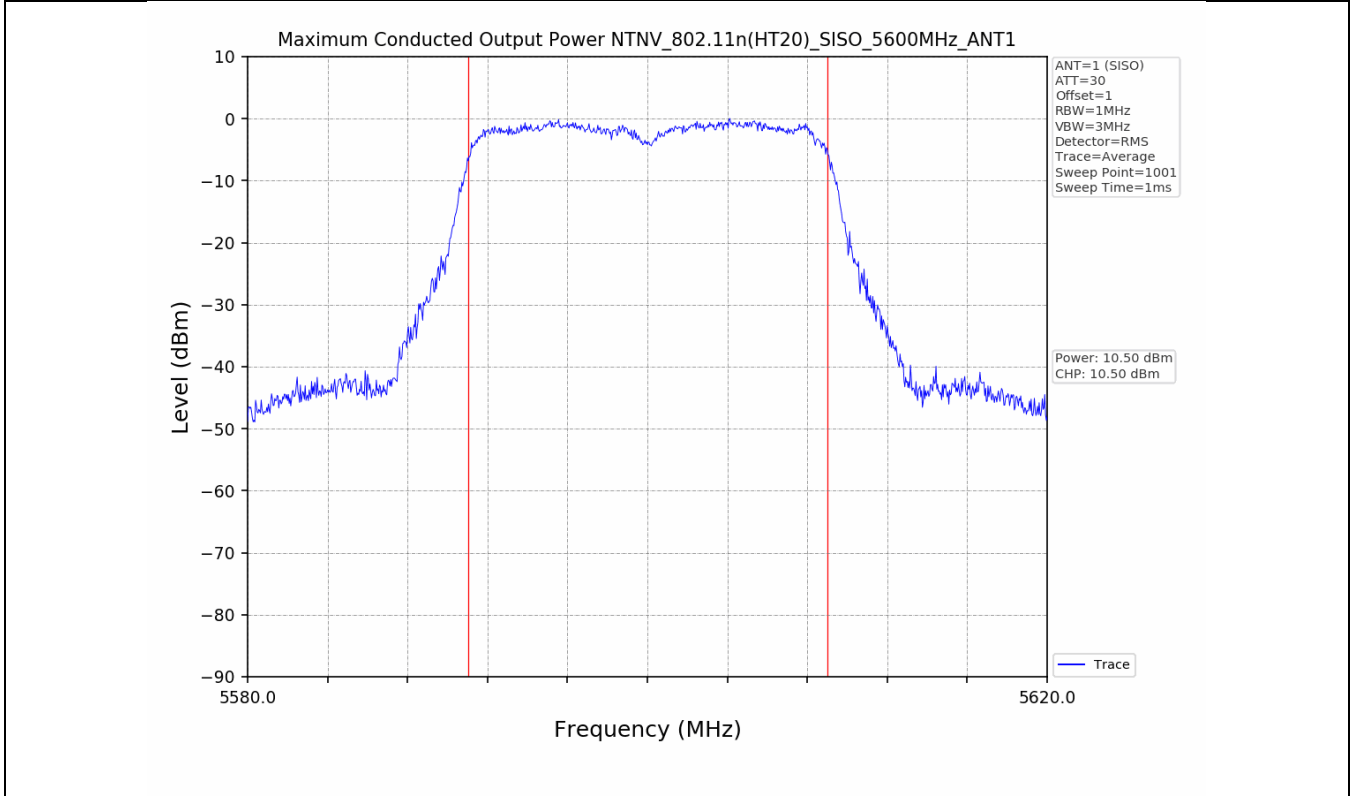
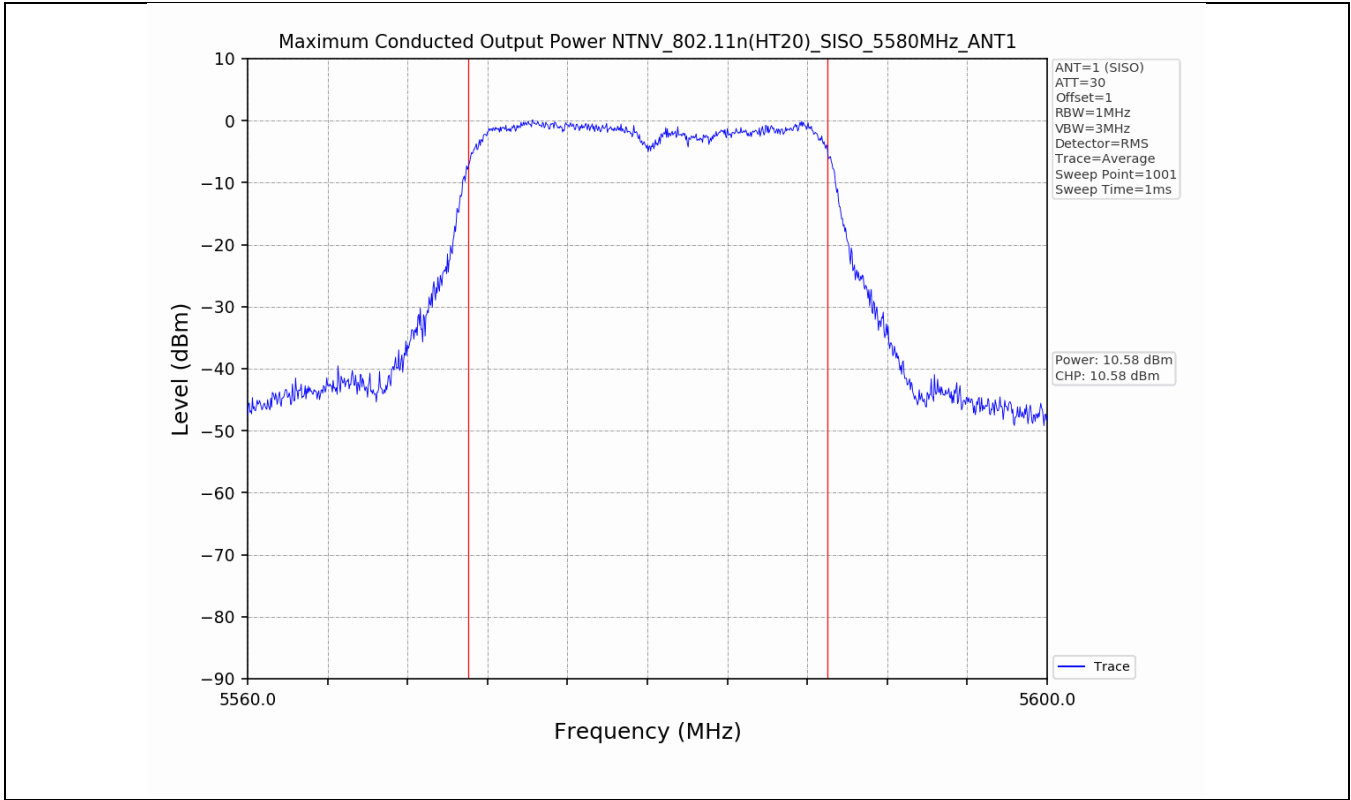


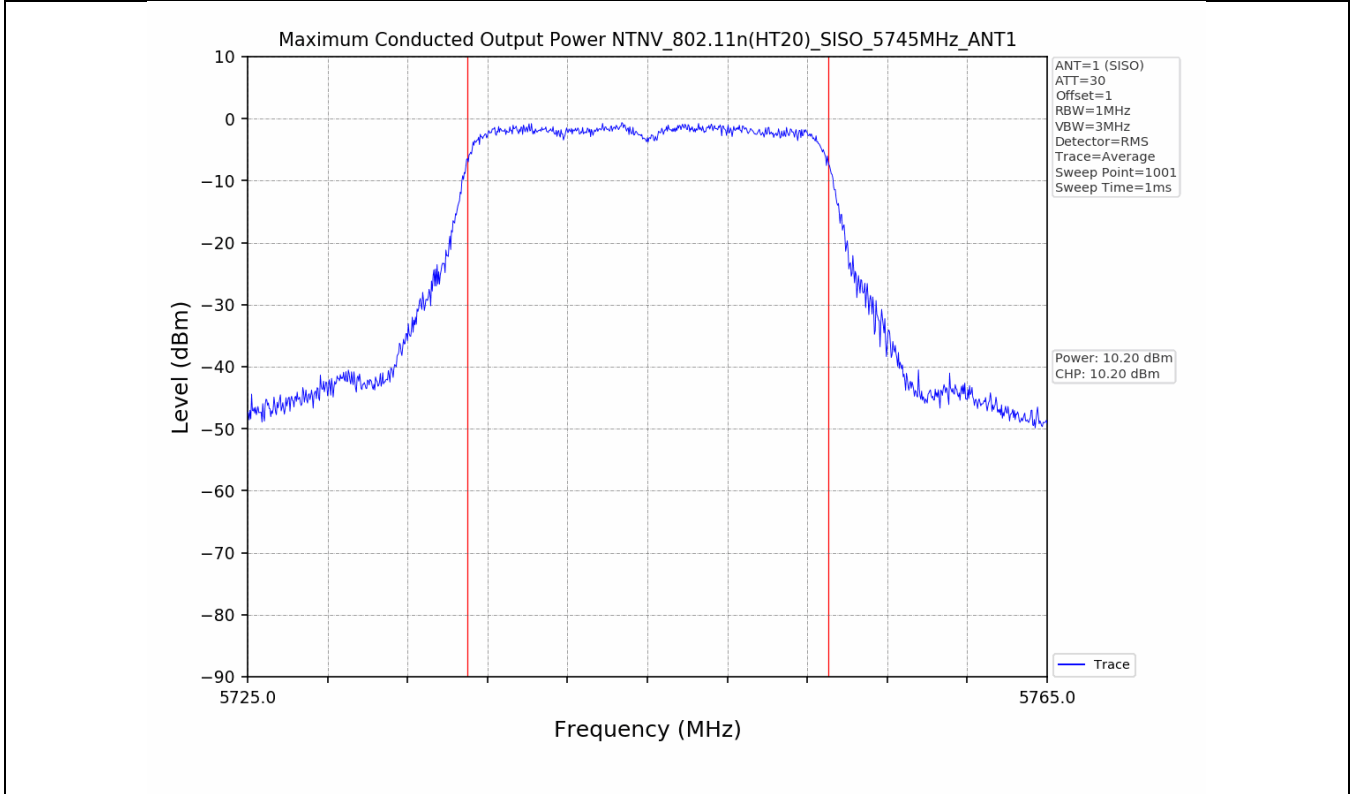
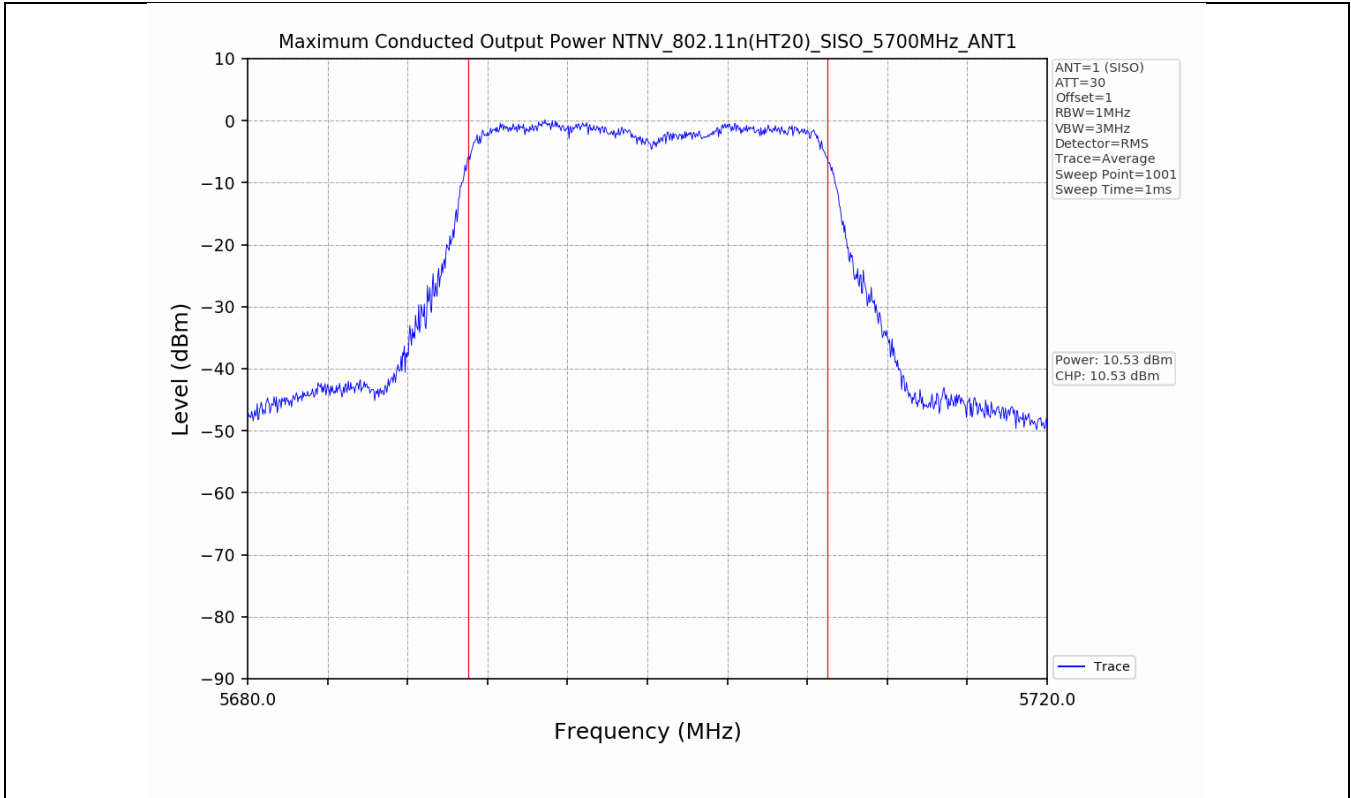


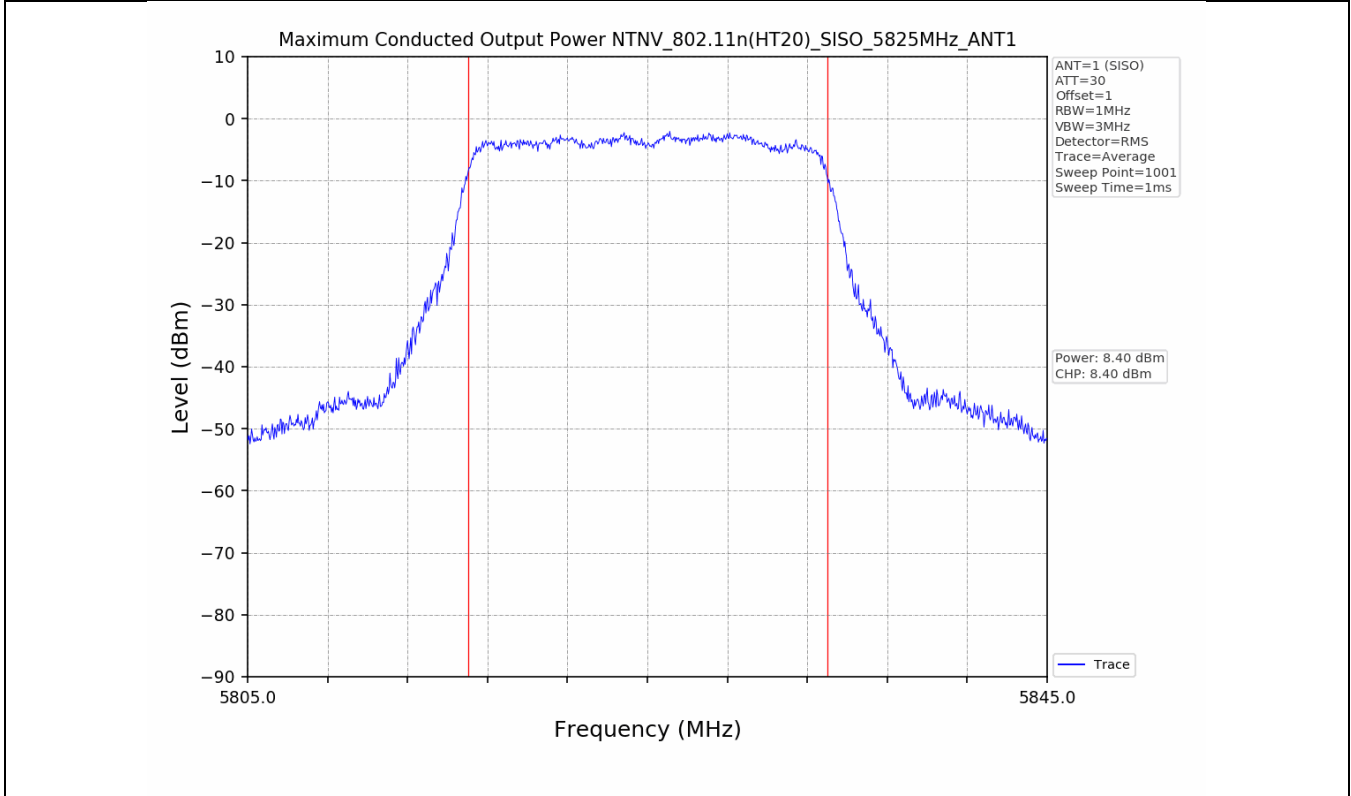
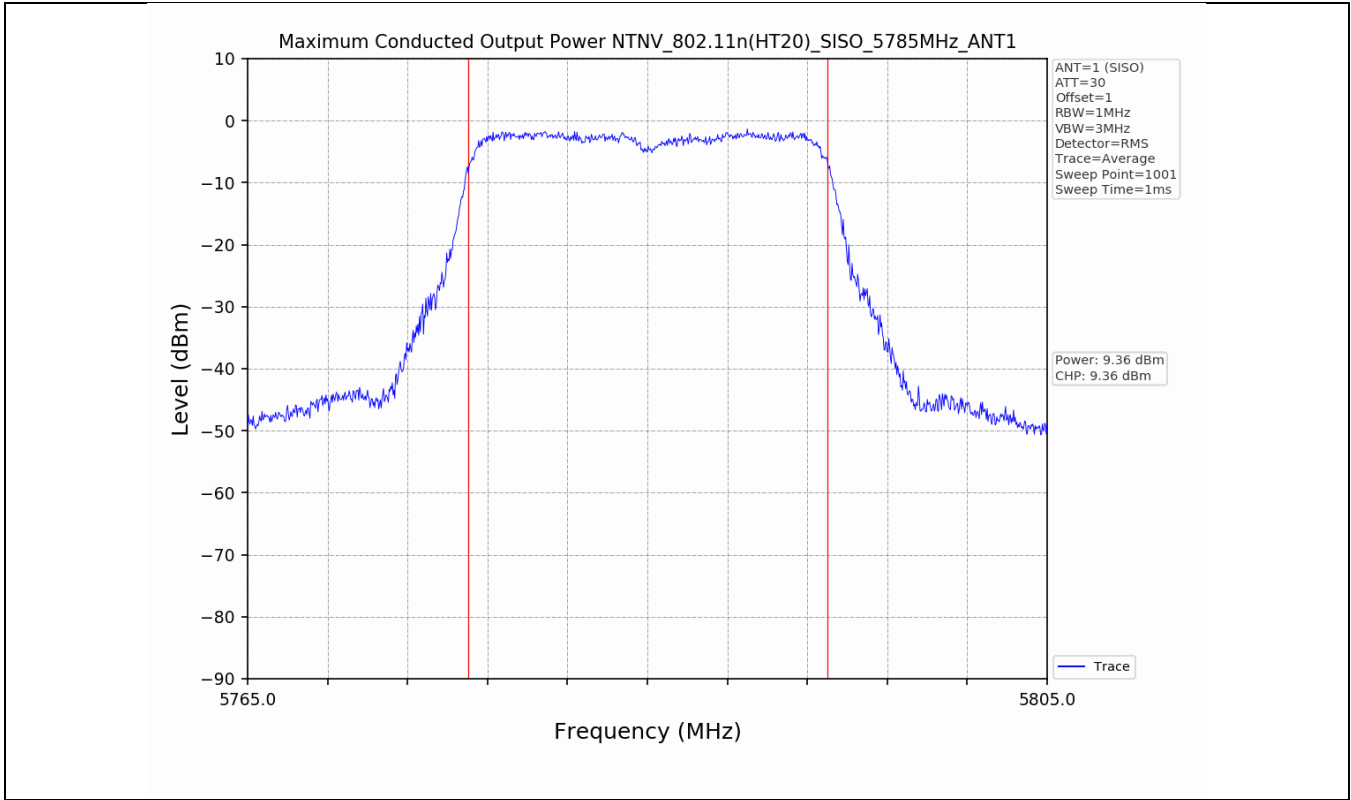


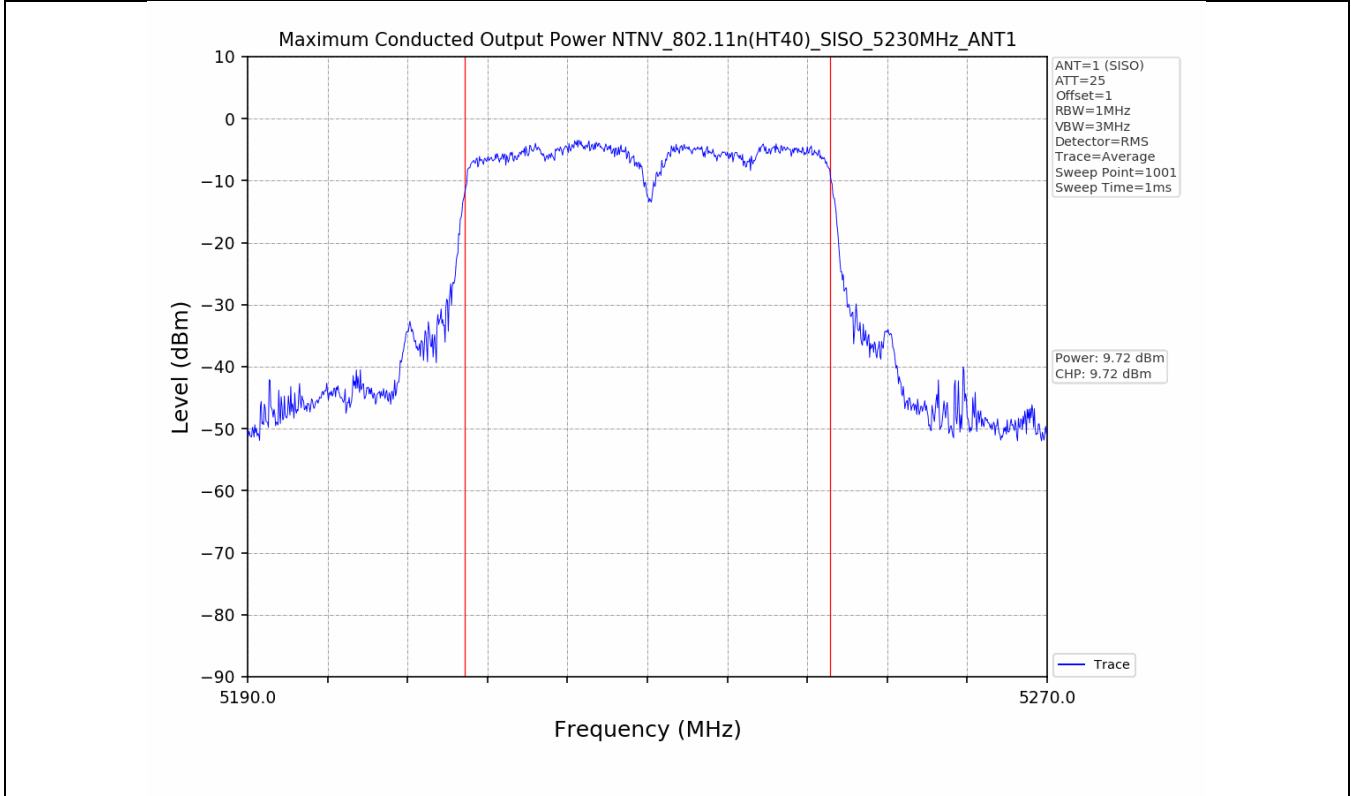
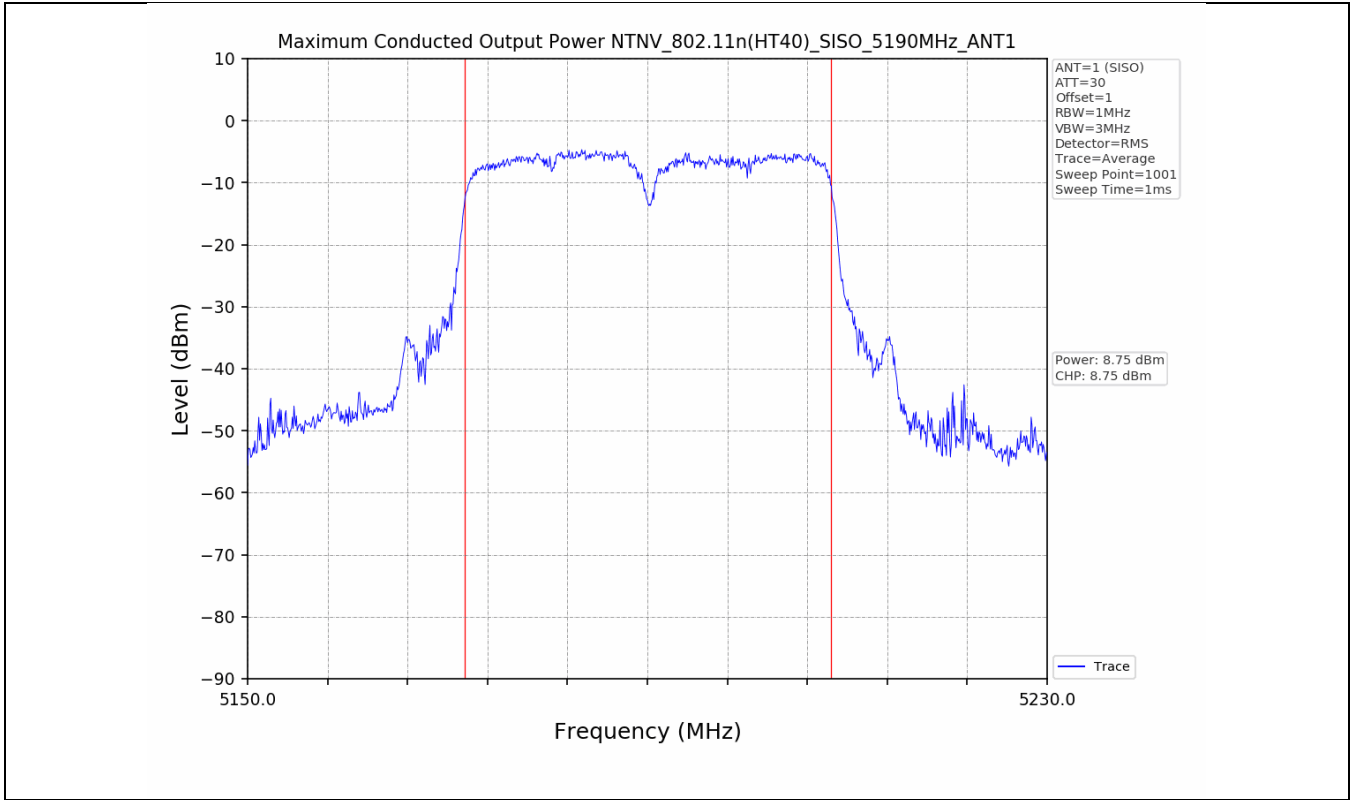


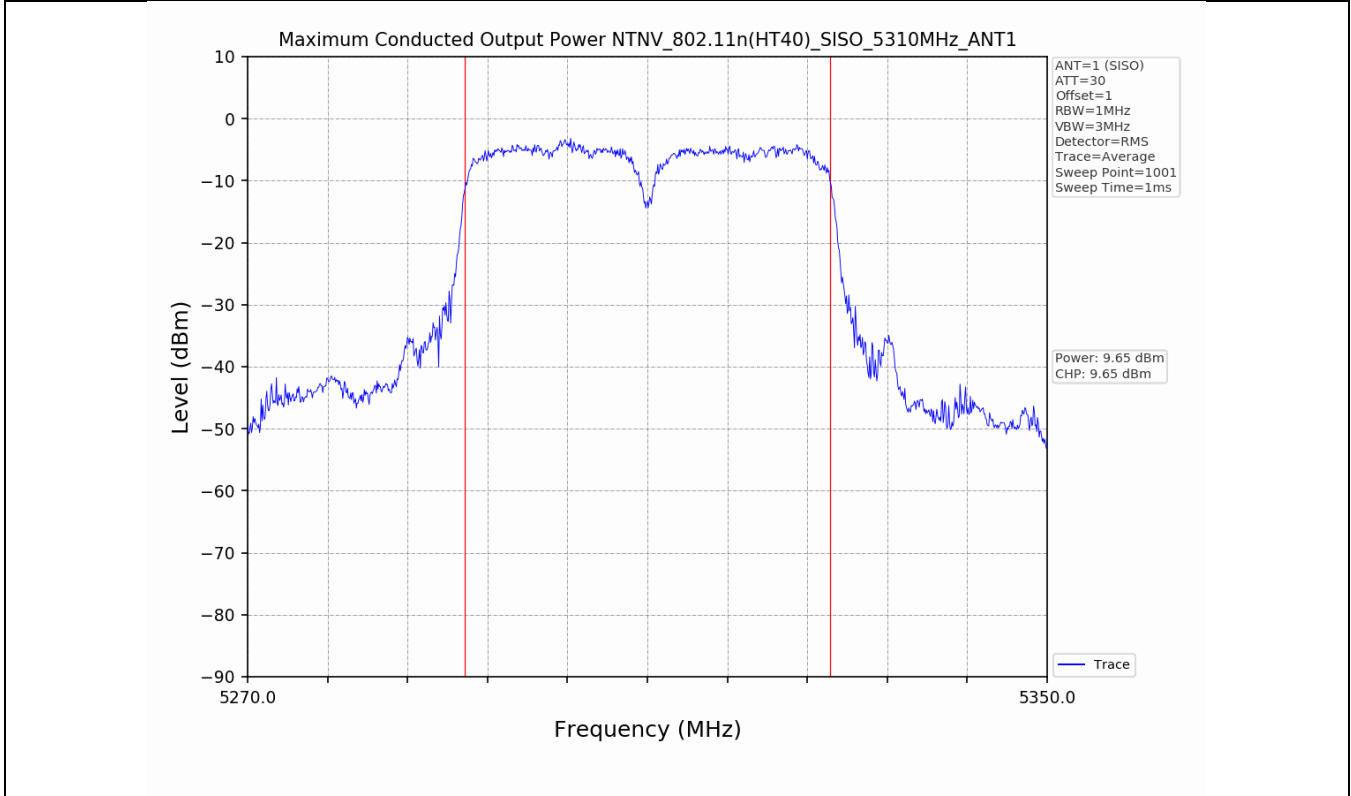
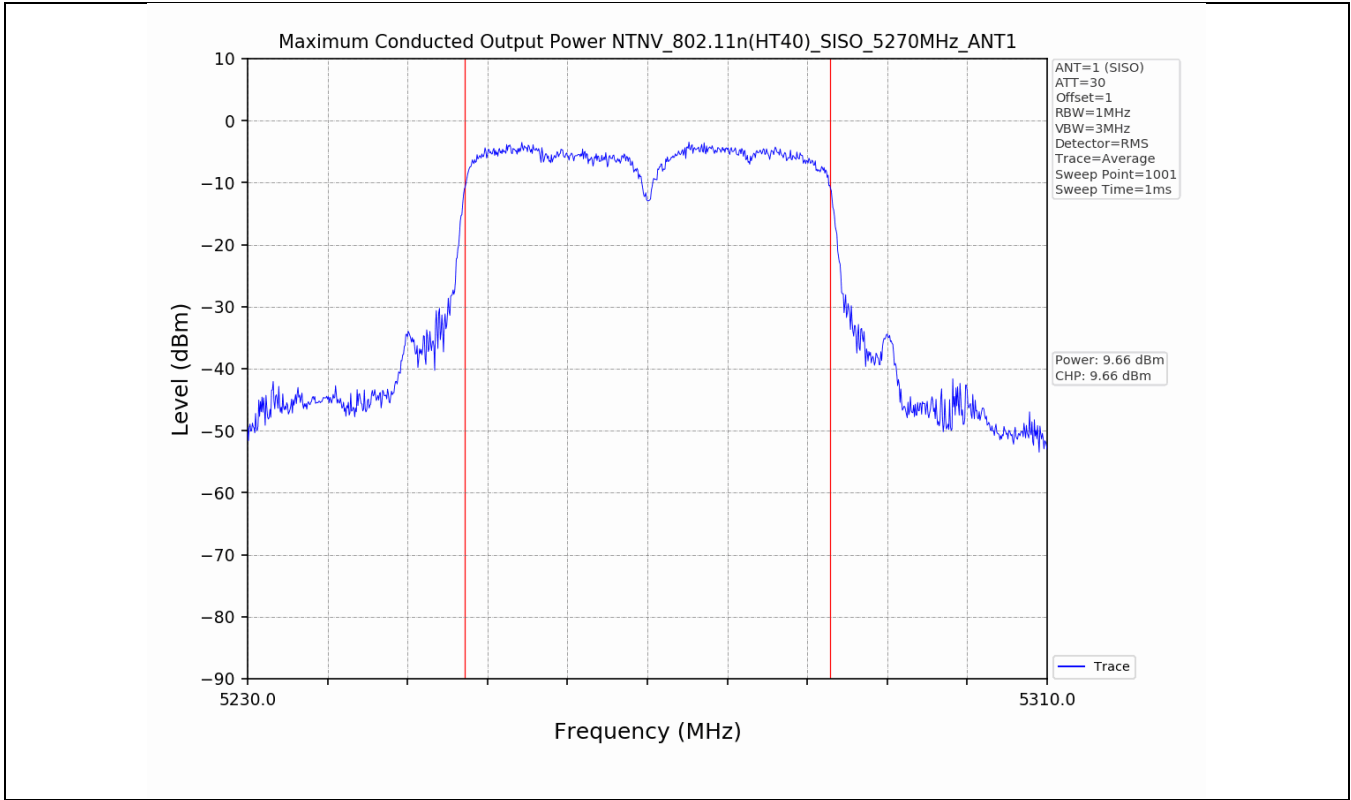


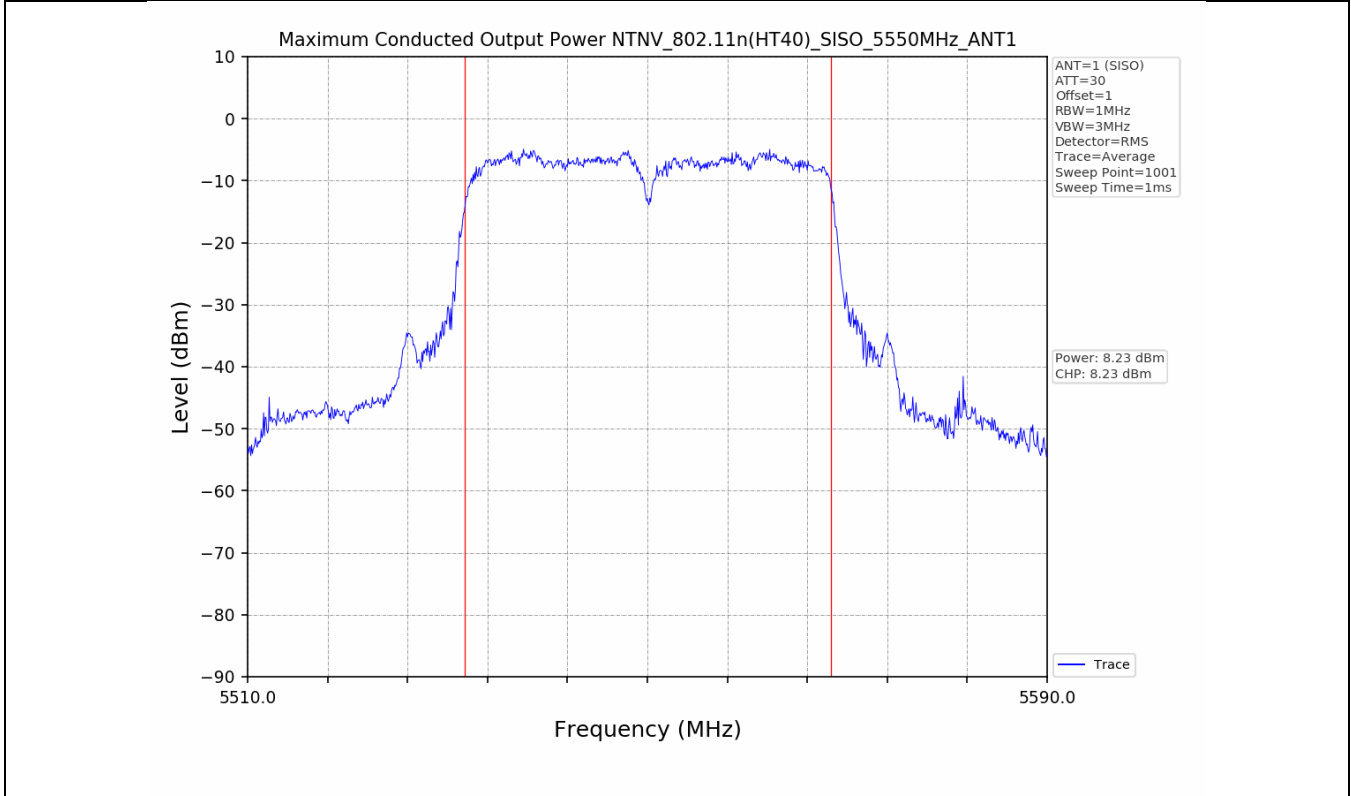
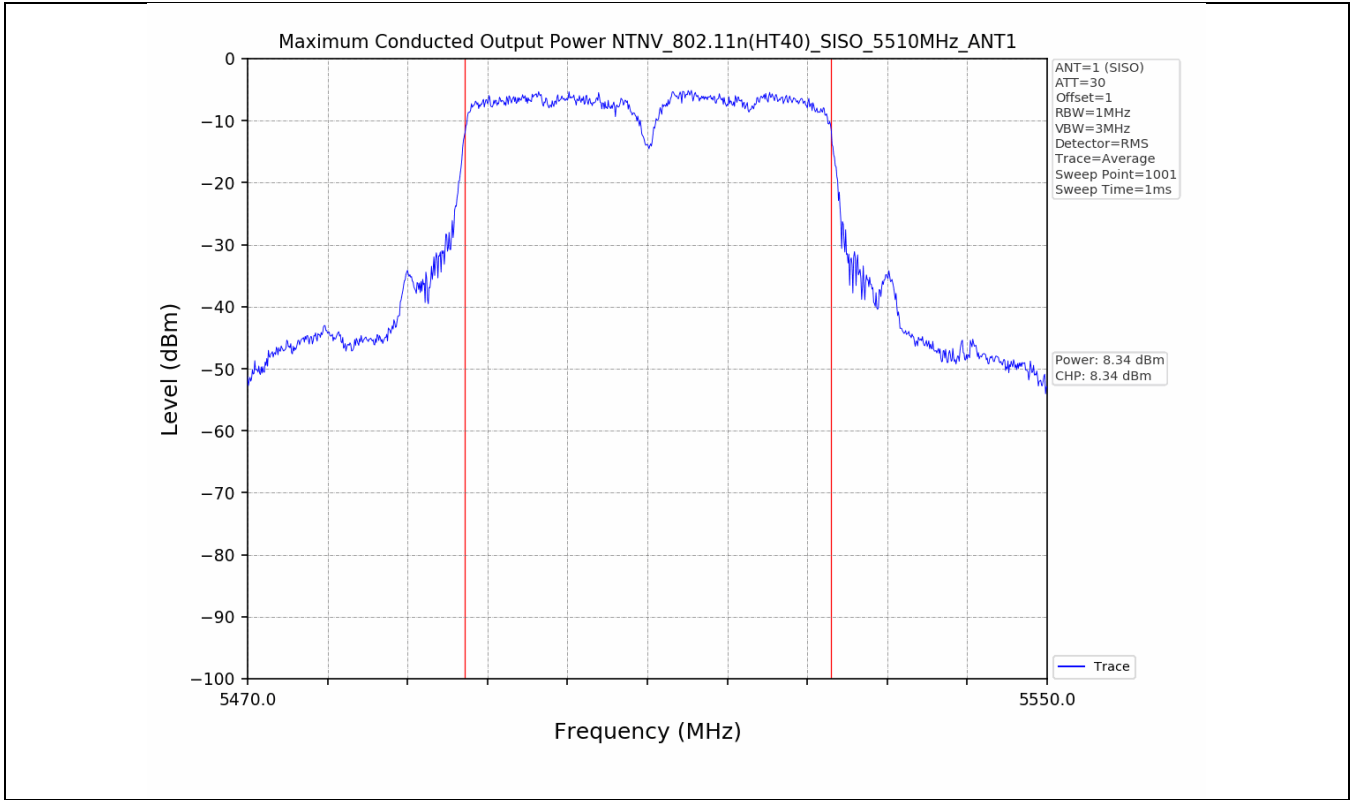


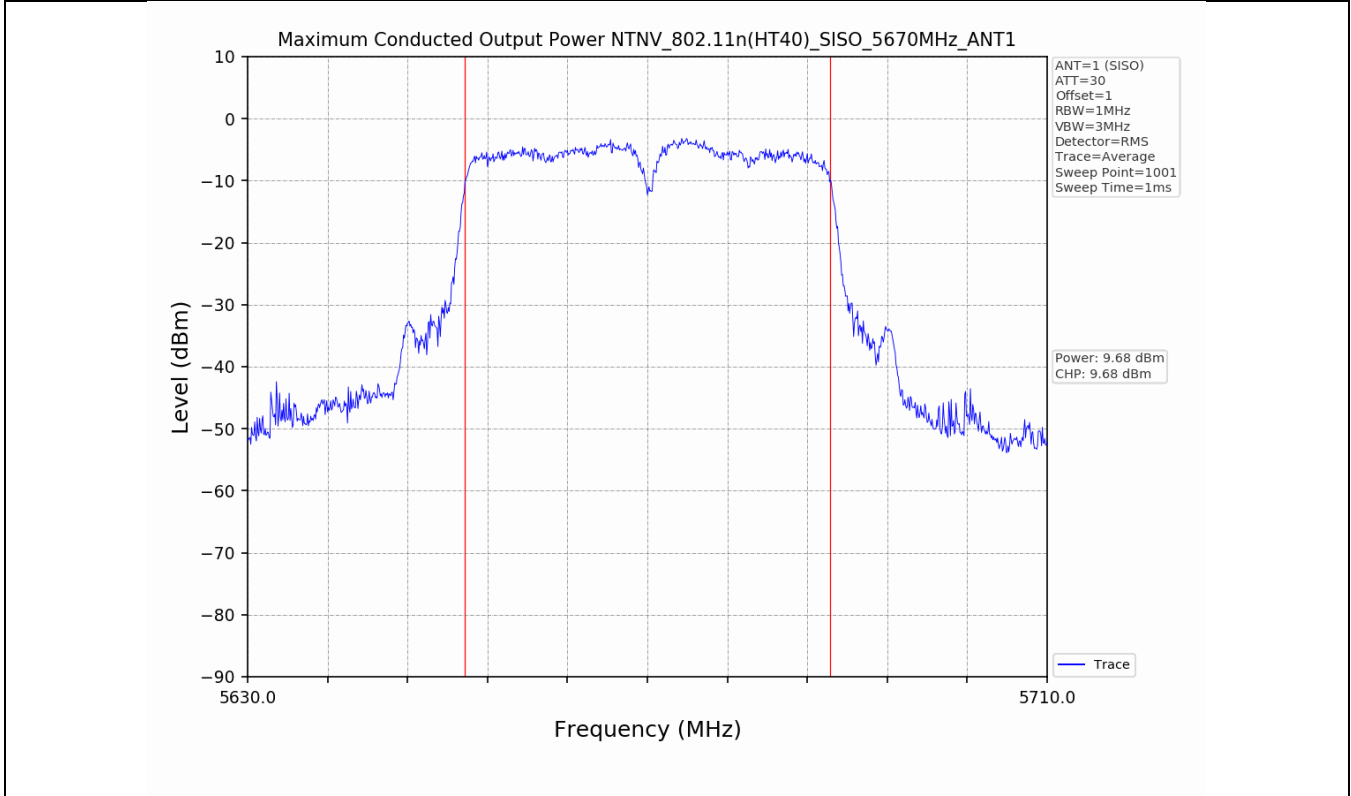
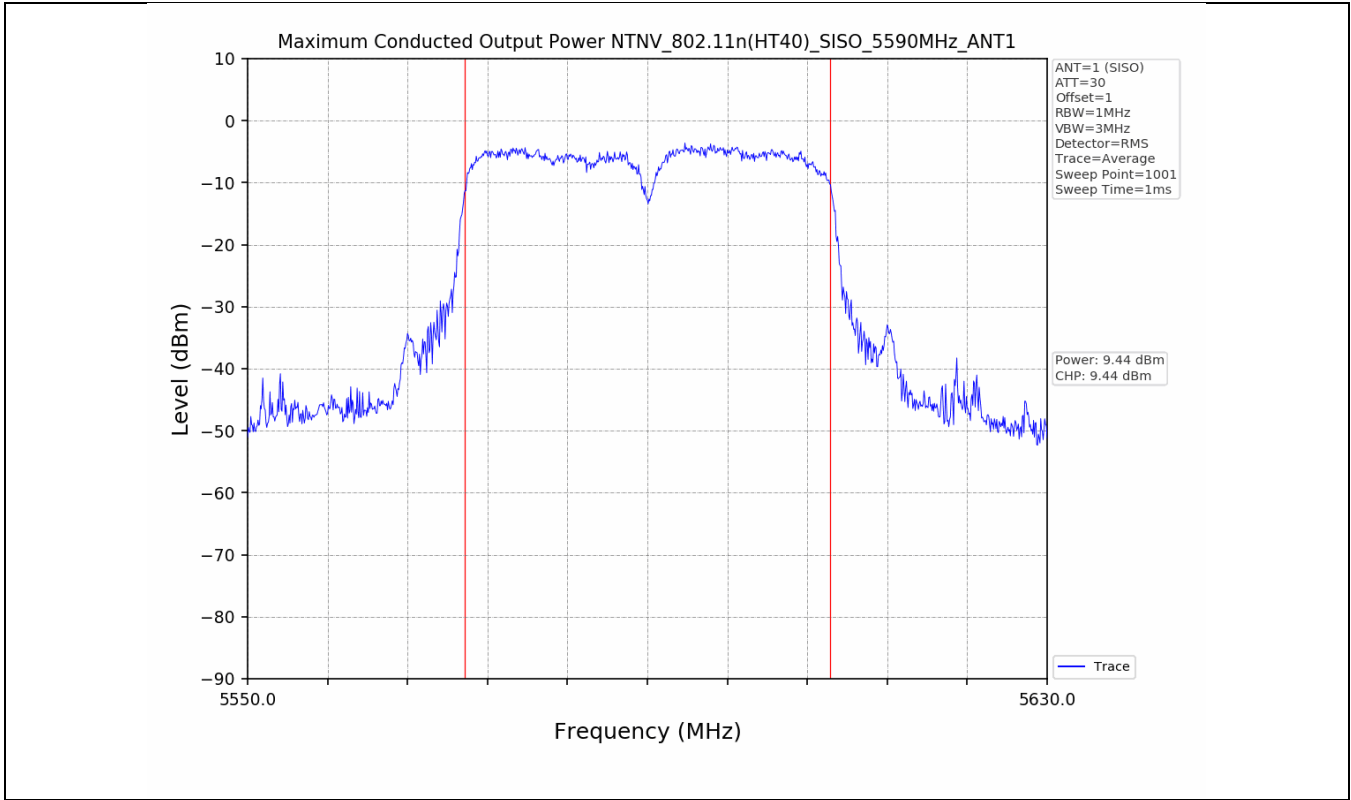


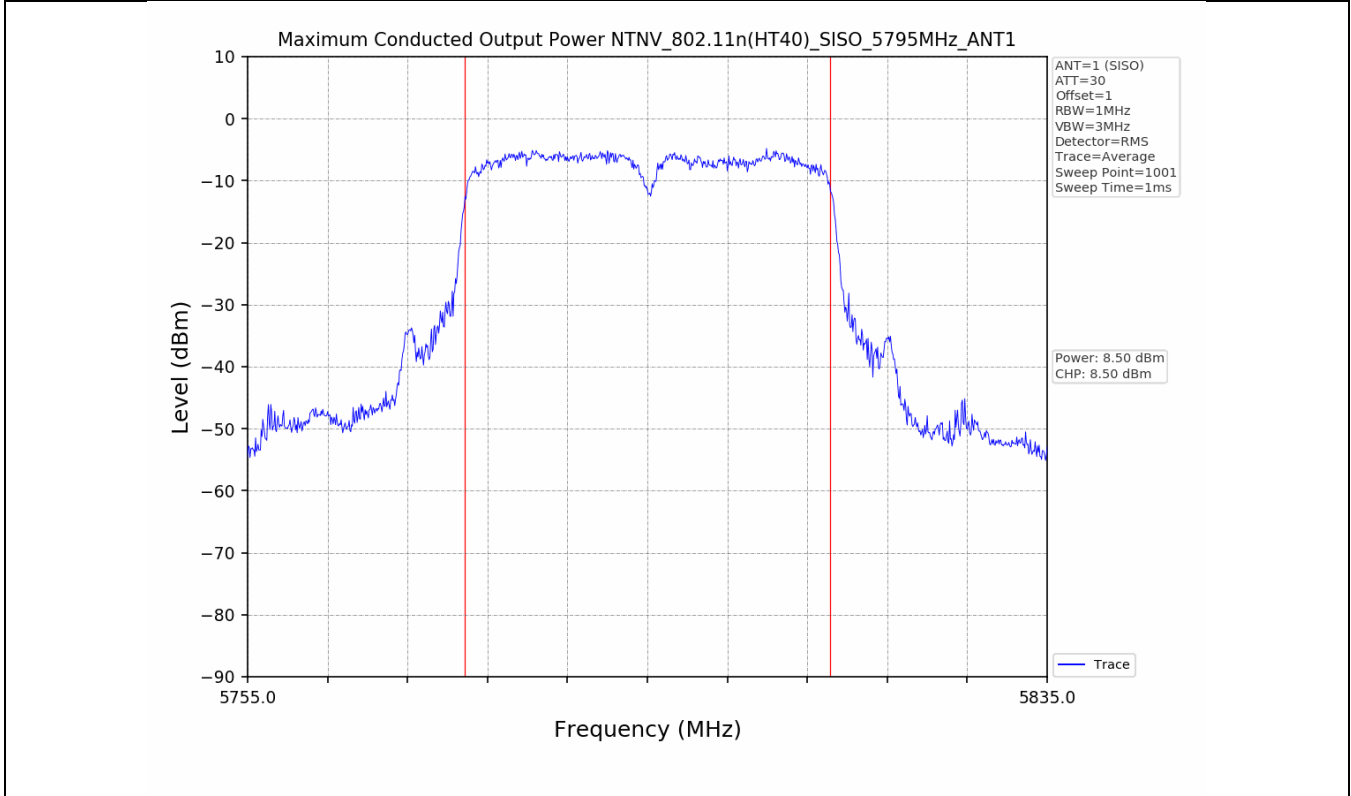
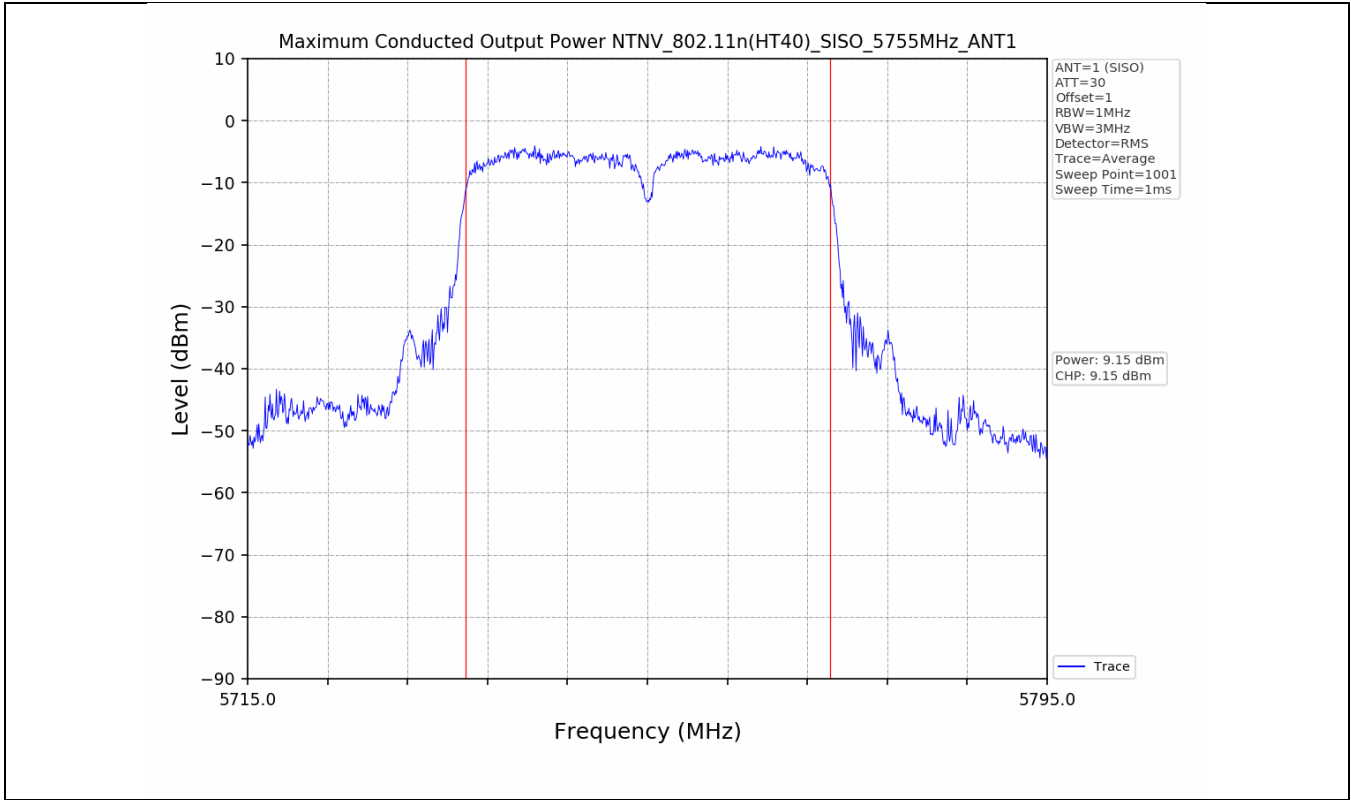












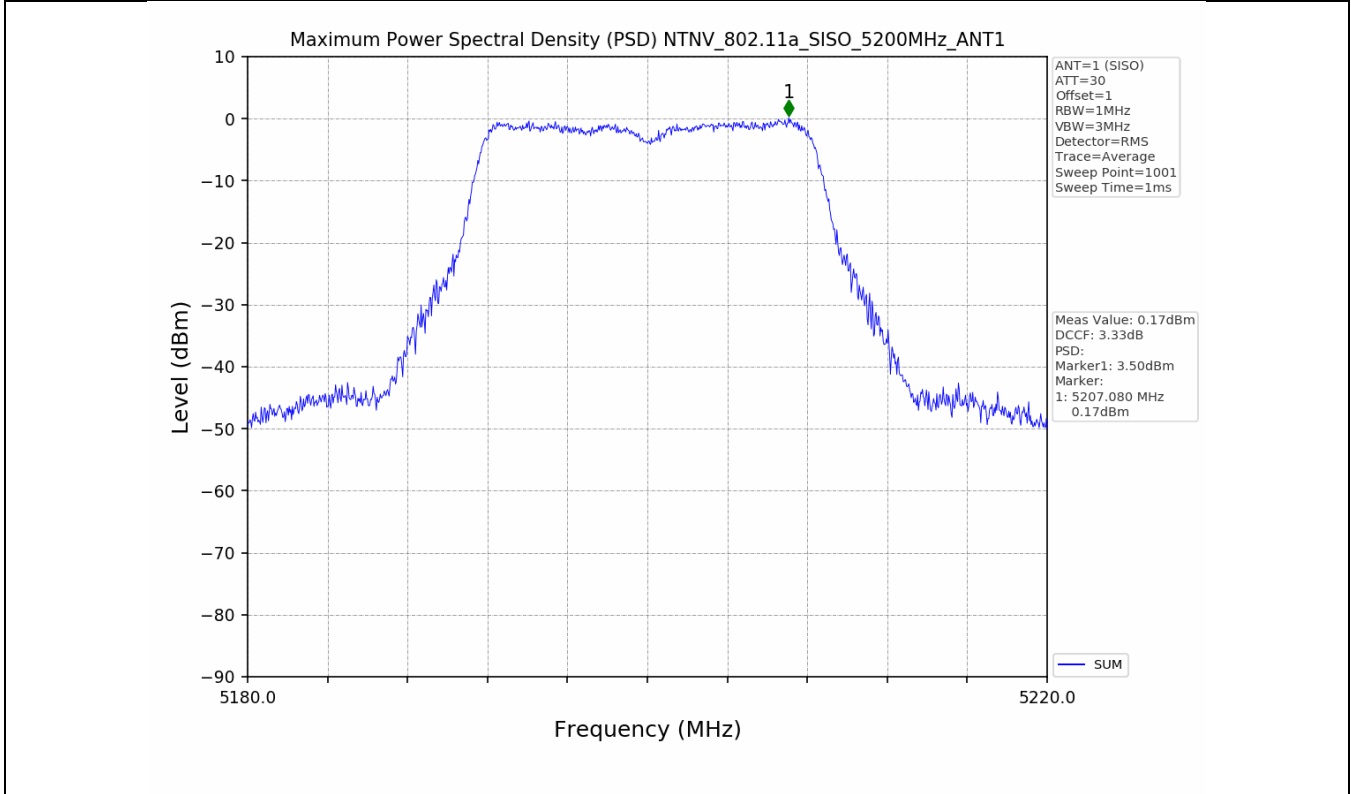
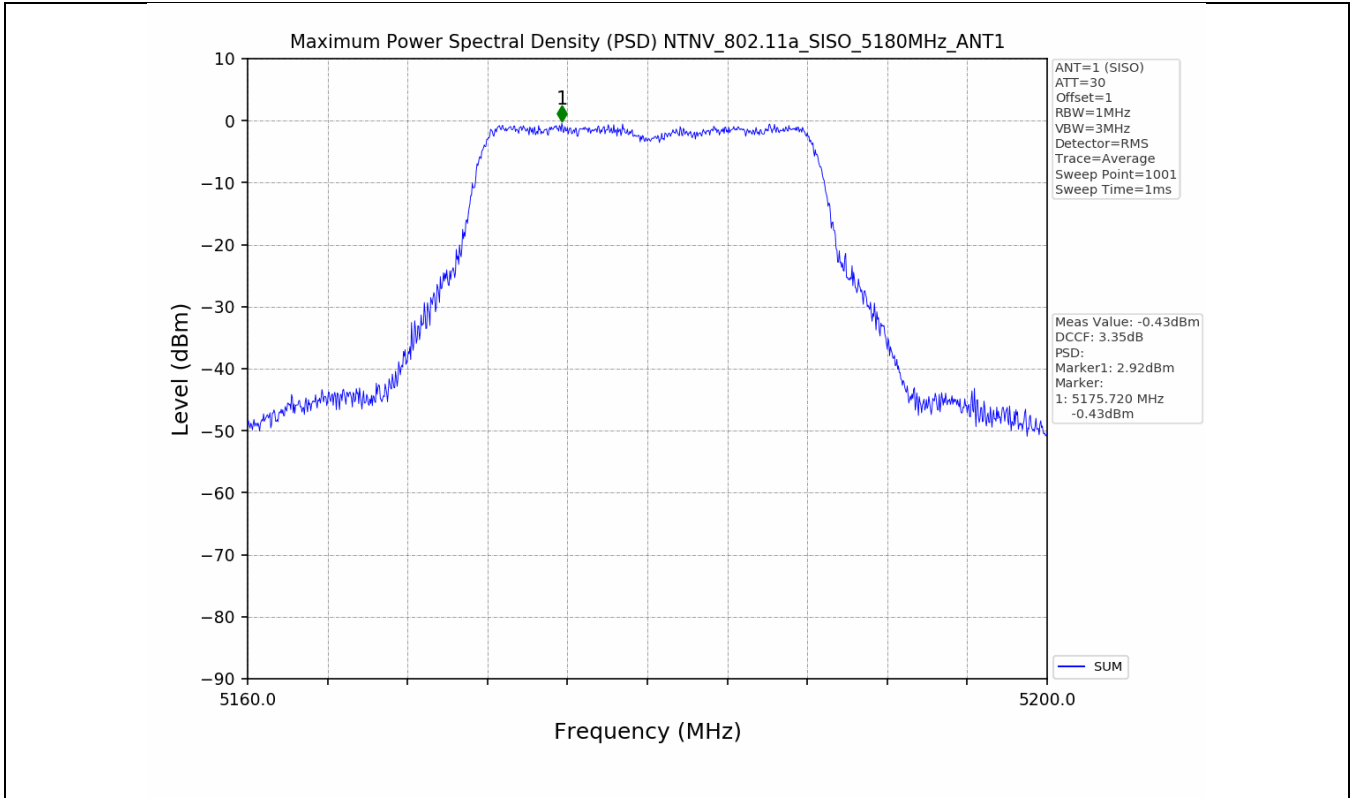
3. Maximum Power Spectral Density (PSD)

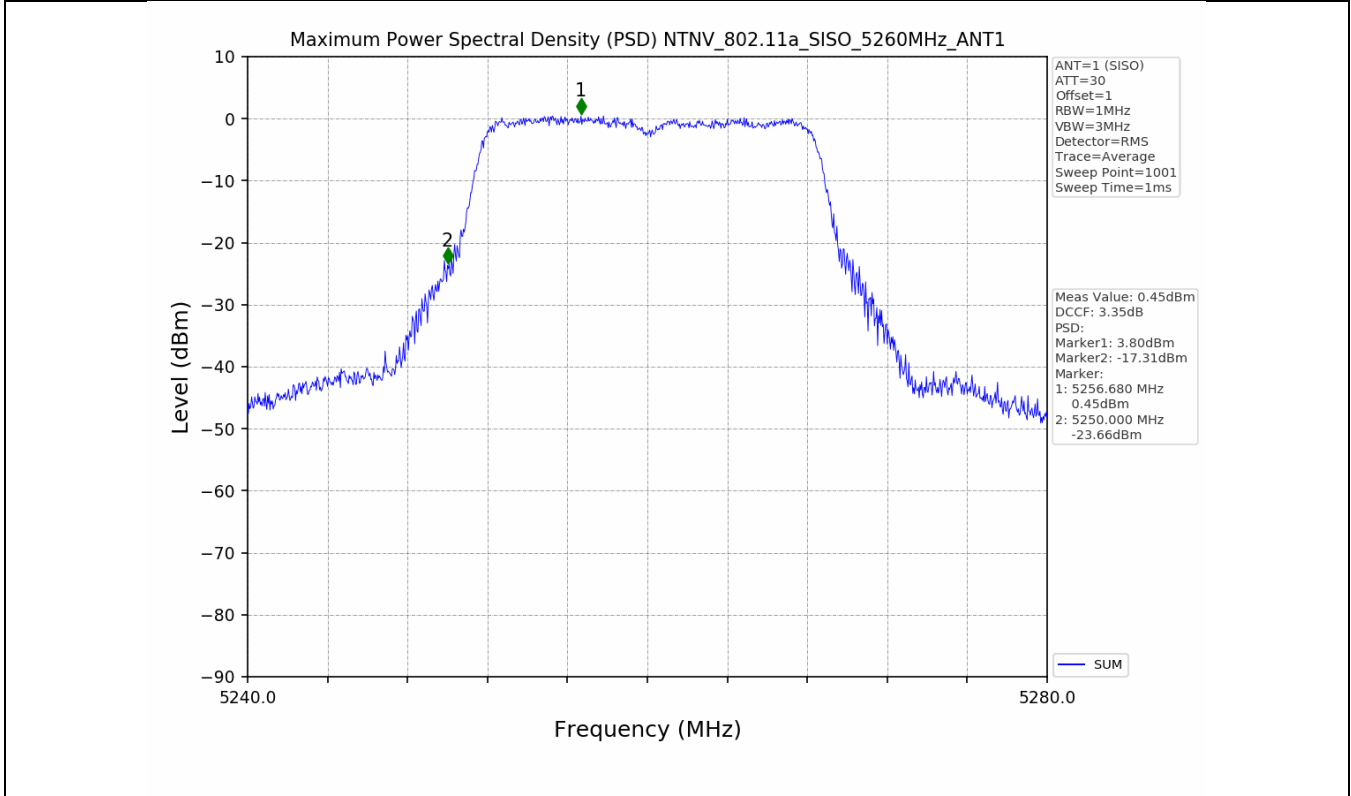
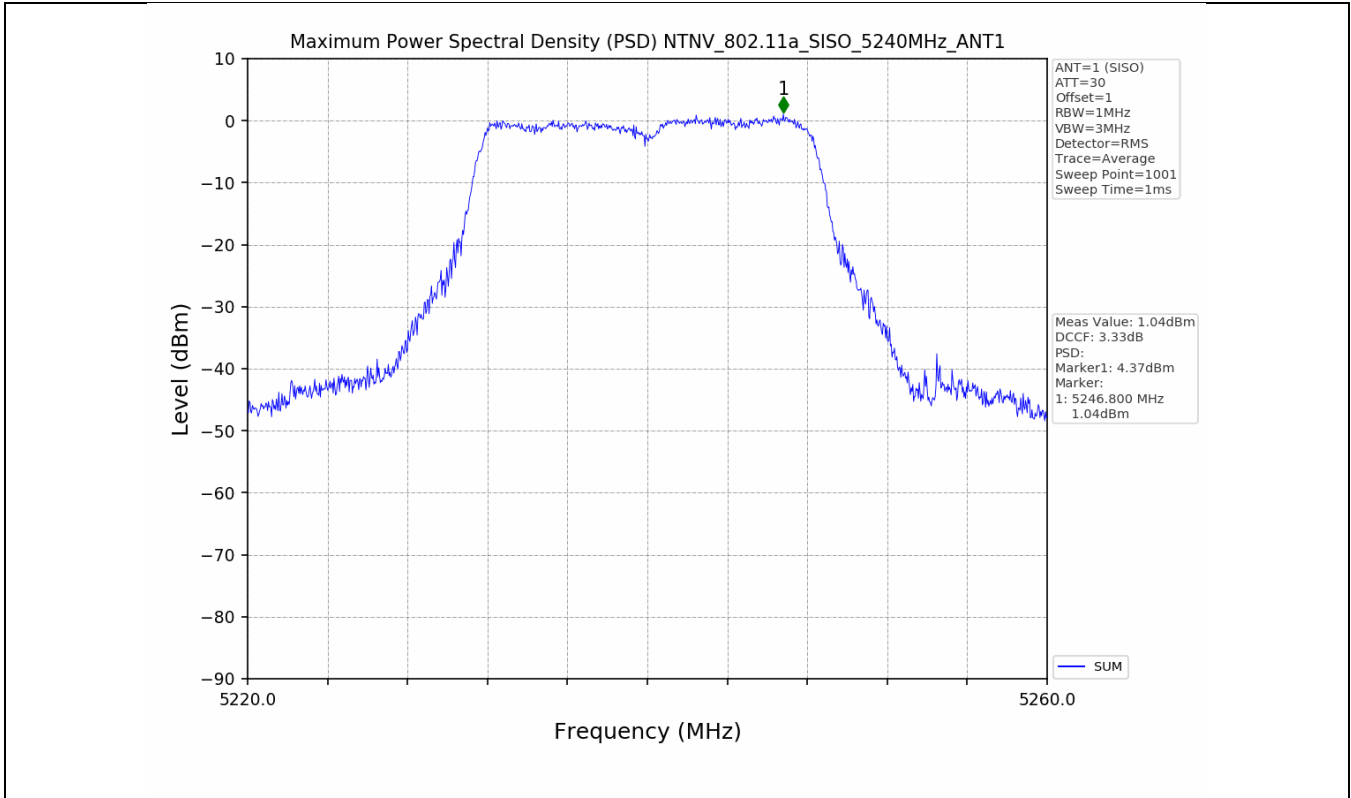
3.1 Test Result

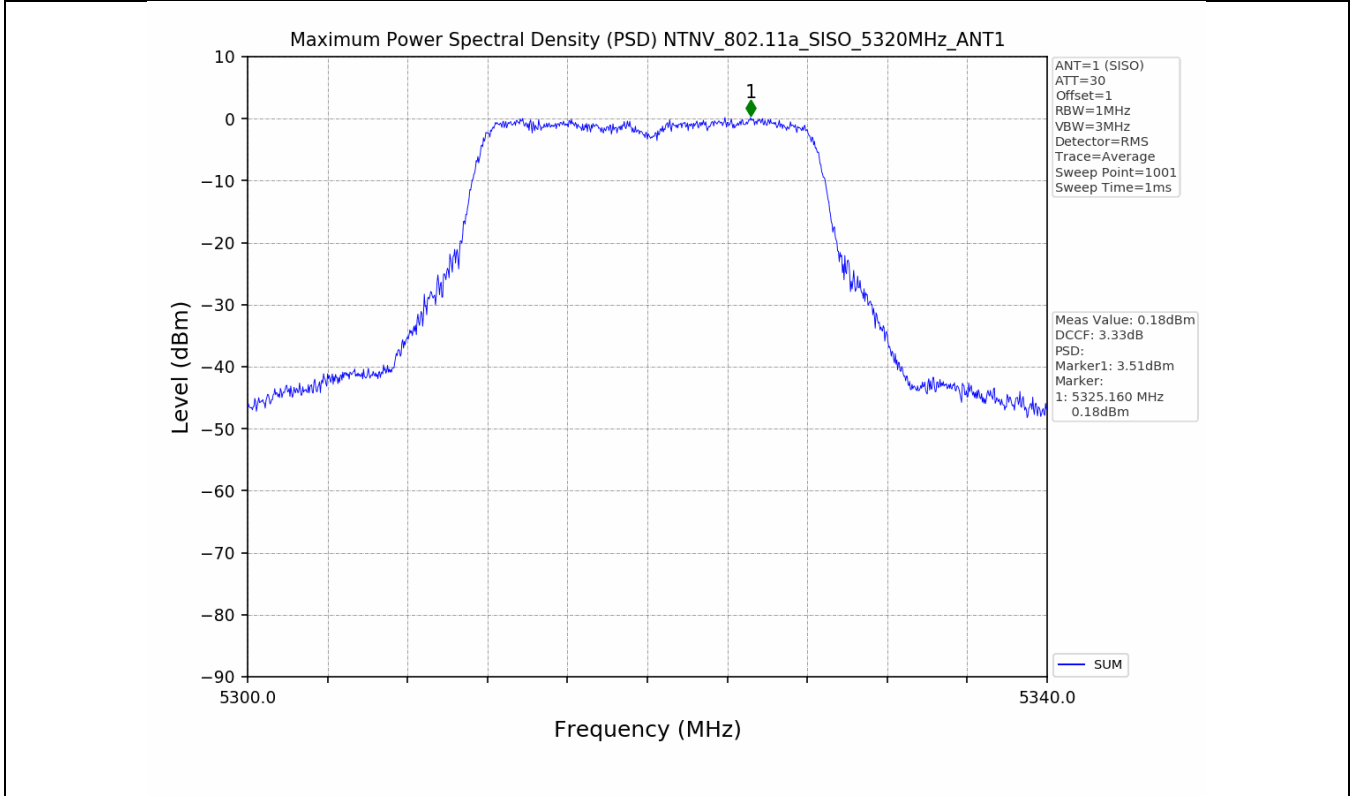
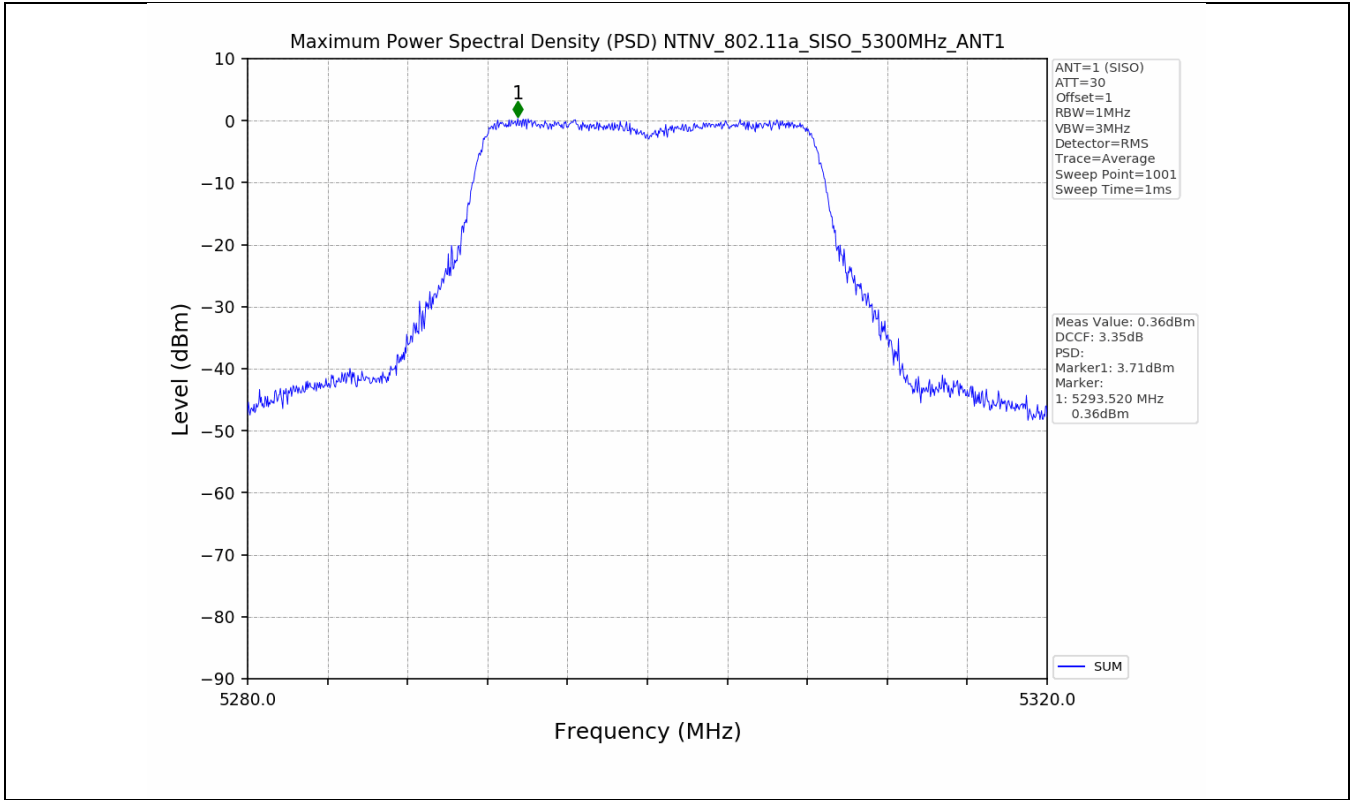
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 1		
802.11a	5180	SISO	2.92	≤11	PASS
	5200	SISO	3.50	≤11	PASS
	5240	SISO	4.37	≤11	PASS
	5260	SISO	3.80	≤11	PASS
	5300	SISO	3.71	≤11	PASS
	5320	SISO	3.51	≤11	PASS
	5500	SISO	3.15	≤11	PASS
	5580	SISO	10.47	≤11	PASS
	5600	SISO	3.71	≤11	PASS
802.11n(HT20)	5700	SISO	3.63	≤11	PASS
	5180	SISO	3.14	≤11	PASS
	5200	SISO	3.24	≤11	PASS
	5240	SISO	3.86	≤11	PASS
	5260	SISO	3.69	≤11	PASS
	5300	SISO	3.57	≤11	PASS
	5320	SISO	3.36	≤11	PASS
	5500	SISO	1.46	≤11	PASS
	5580	SISO	3.17	≤11	PASS
802.11n(HT40)	5600	SISO	3.32	≤11	PASS
	5700	SISO	3.30	≤11	PASS
	5190	SISO	0.80	≤11	PASS
	5230	SISO	1.91	≤11	PASS
	5270	SISO	1.34	≤11	PASS
	5310	SISO	0.97	≤11	PASS
	5510	SISO	0.43	≤11	PASS
5550	SISO	-0.25	≤11	PASS	
5590	SISO	1.24	≤11	PASS	
5670	SISO	1.96	≤11	PASS	

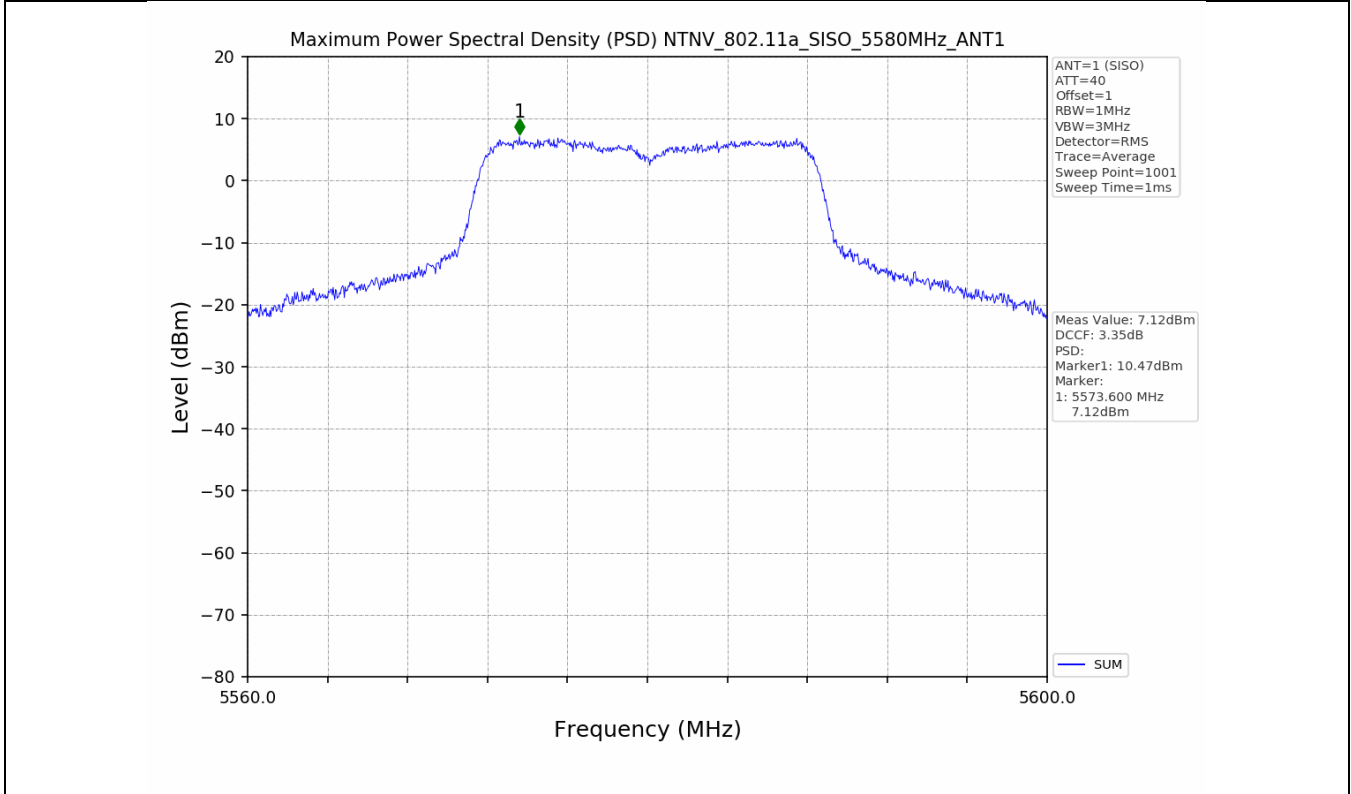
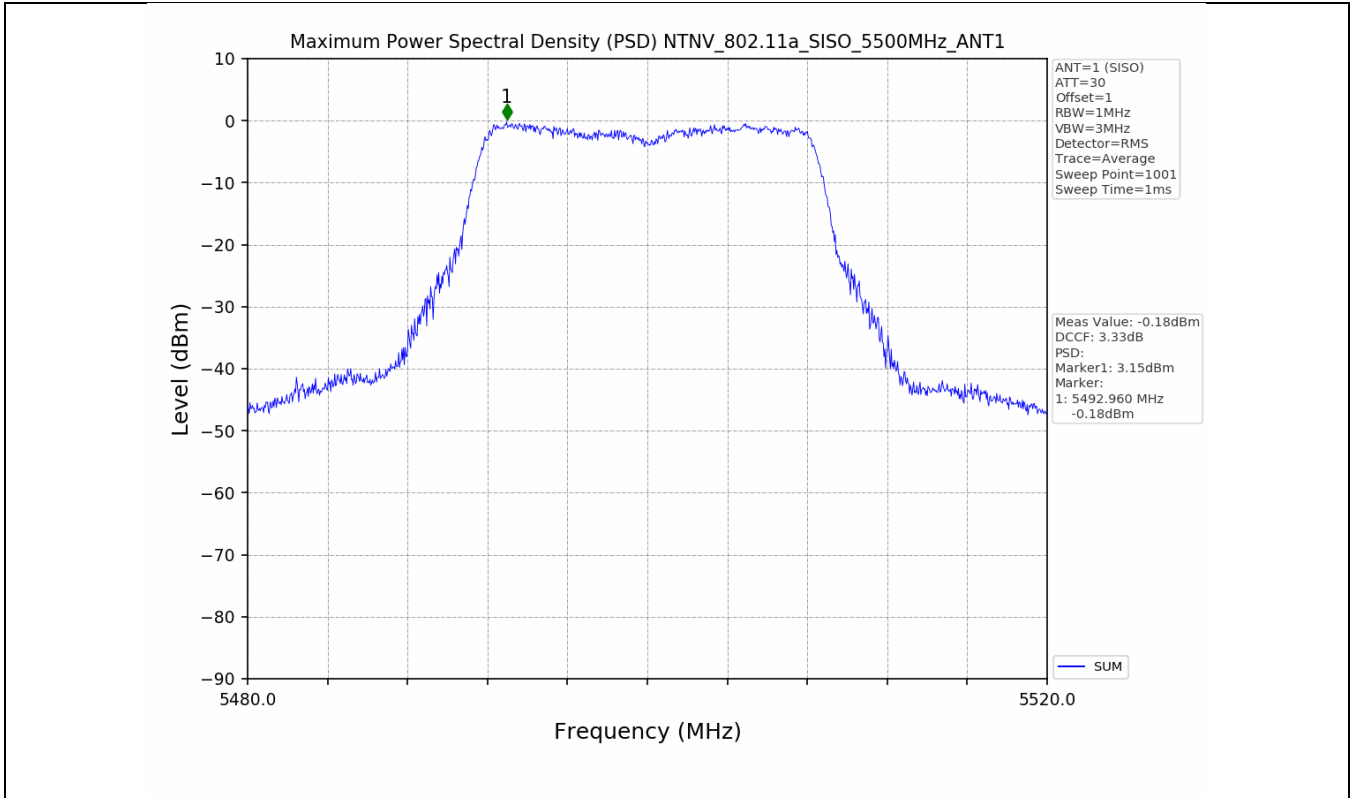
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	0.74	≤30	PASS
	5785	SISO	-0.11	≤30	PASS
	5825	SISO	-1.02	≤30	PASS
802.11n(HT20)	5745	SISO	0.81	≤30	PASS
	5785	SISO	0.31	≤30	PASS
	5825	SISO	-0.60	≤30	PASS
802.11n(HT40)	5755	SISO	-1.38	≤30	PASS
	5795	SISO	-1.08	≤30	PASS

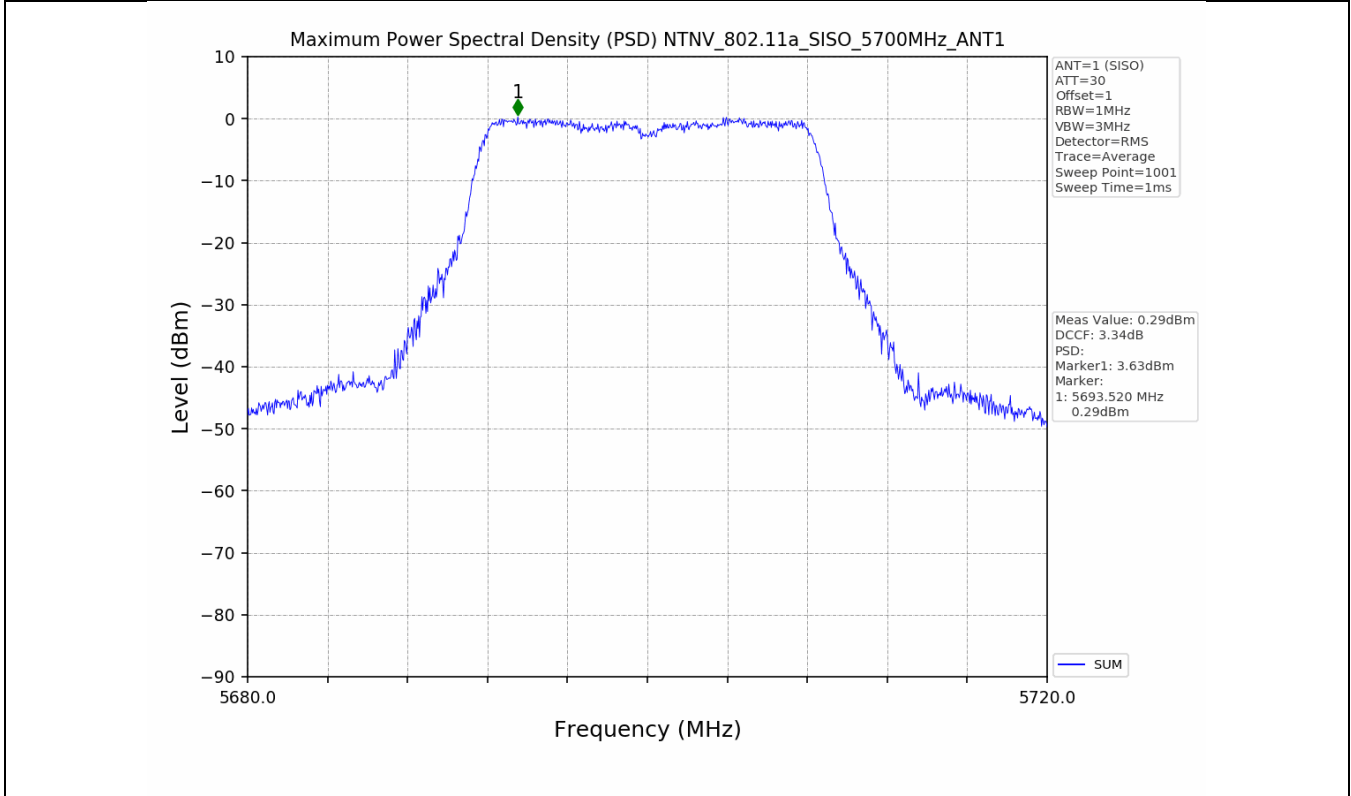
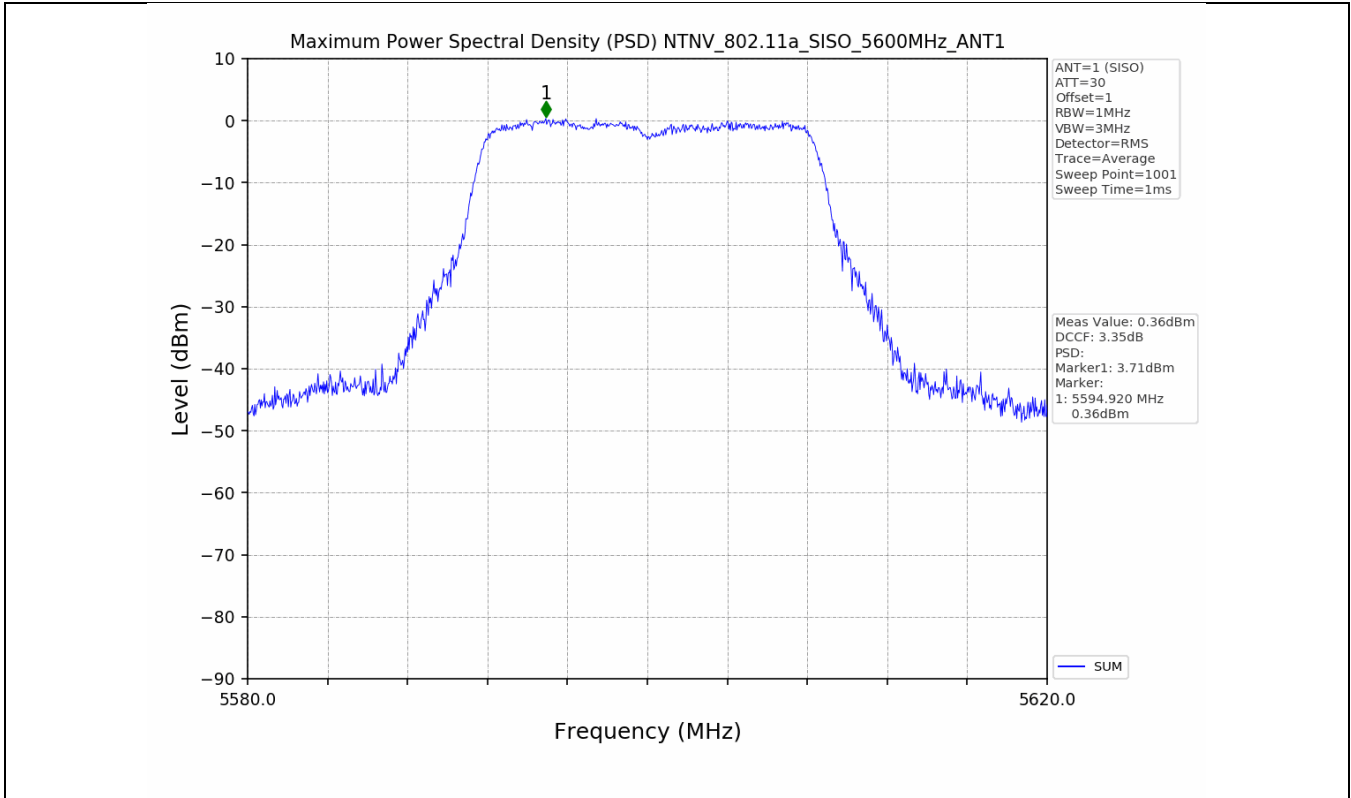
3.2 Test Graph

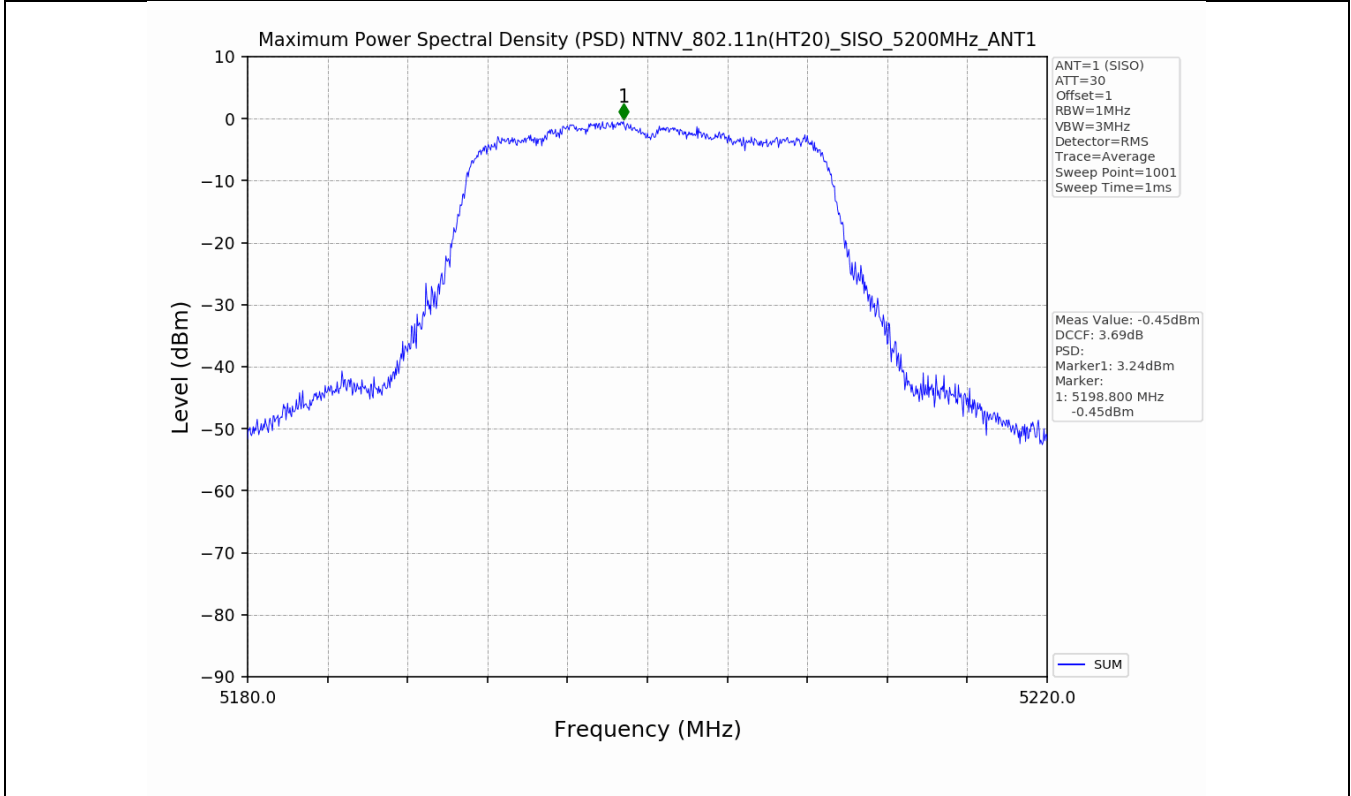
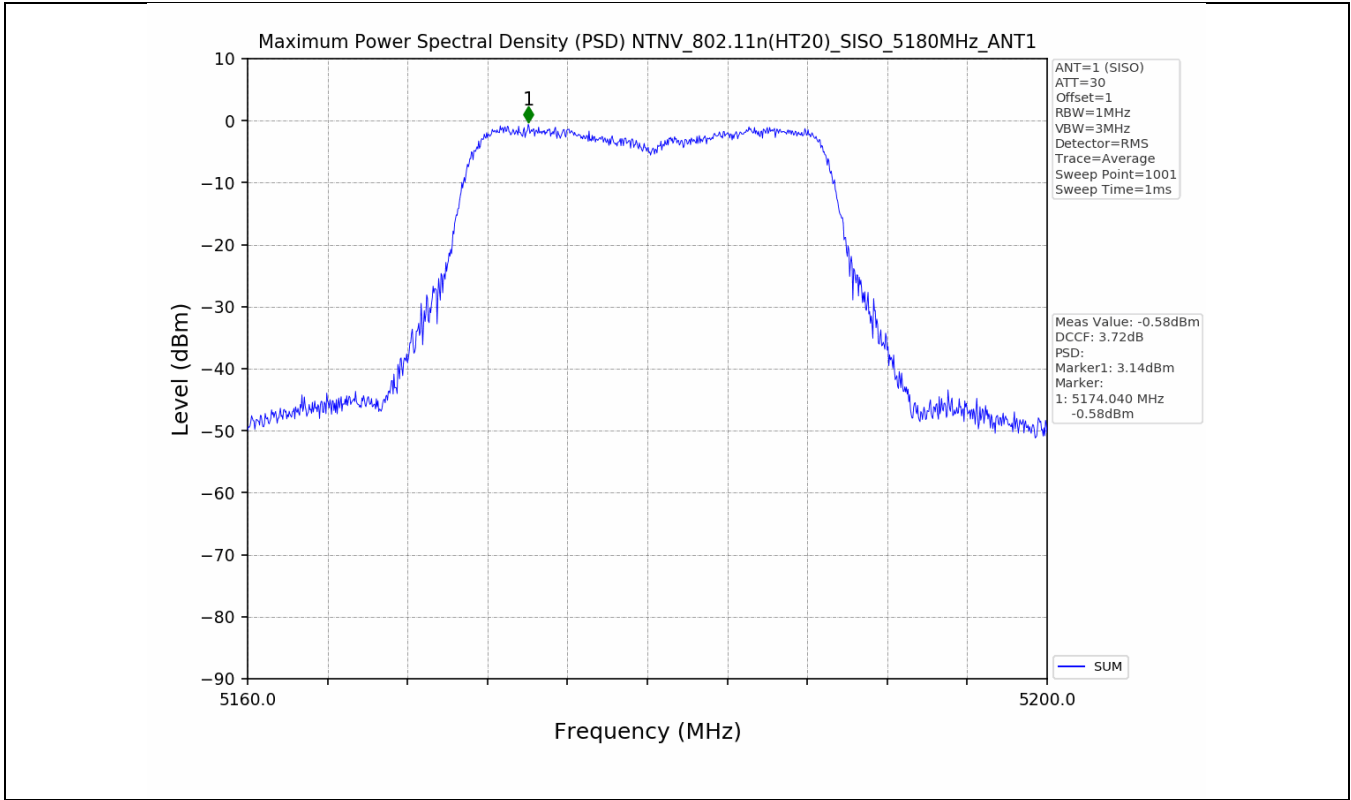


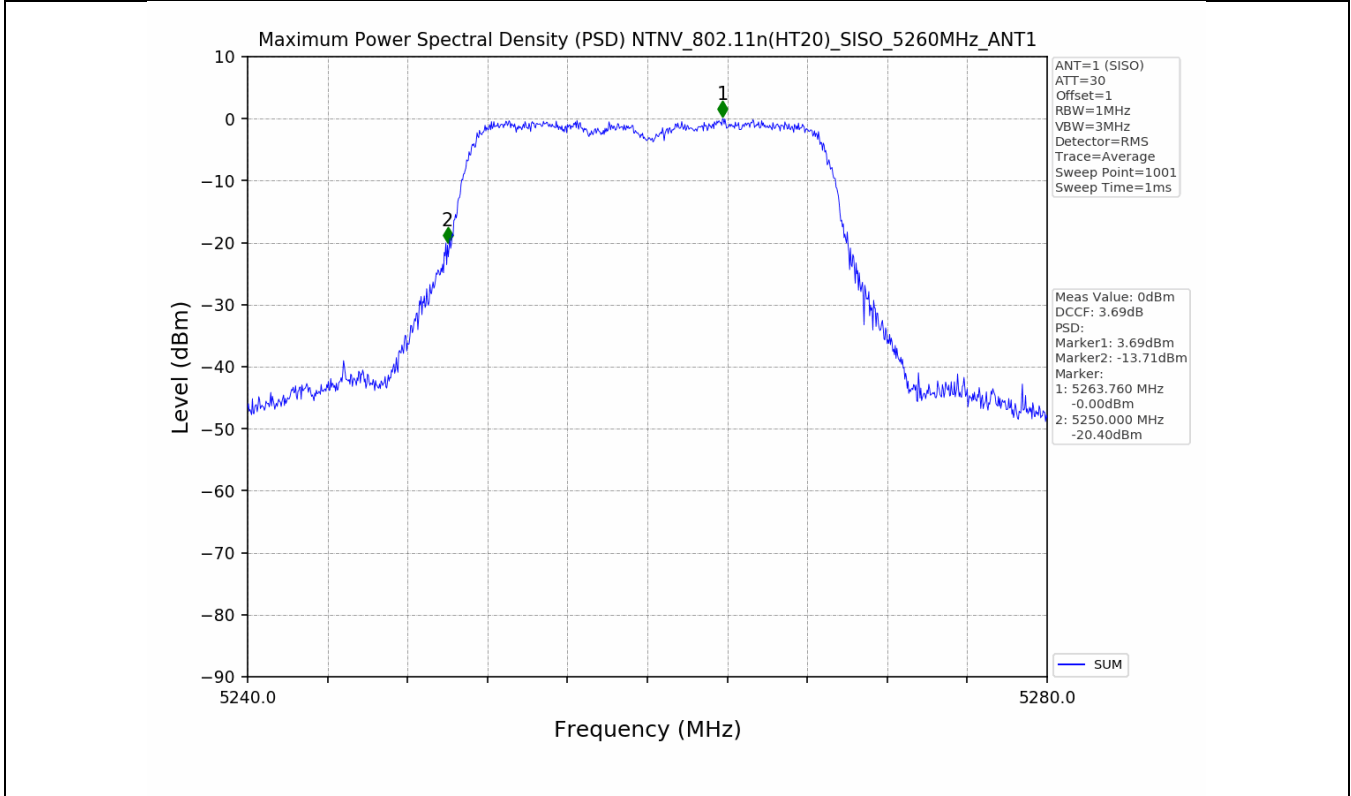
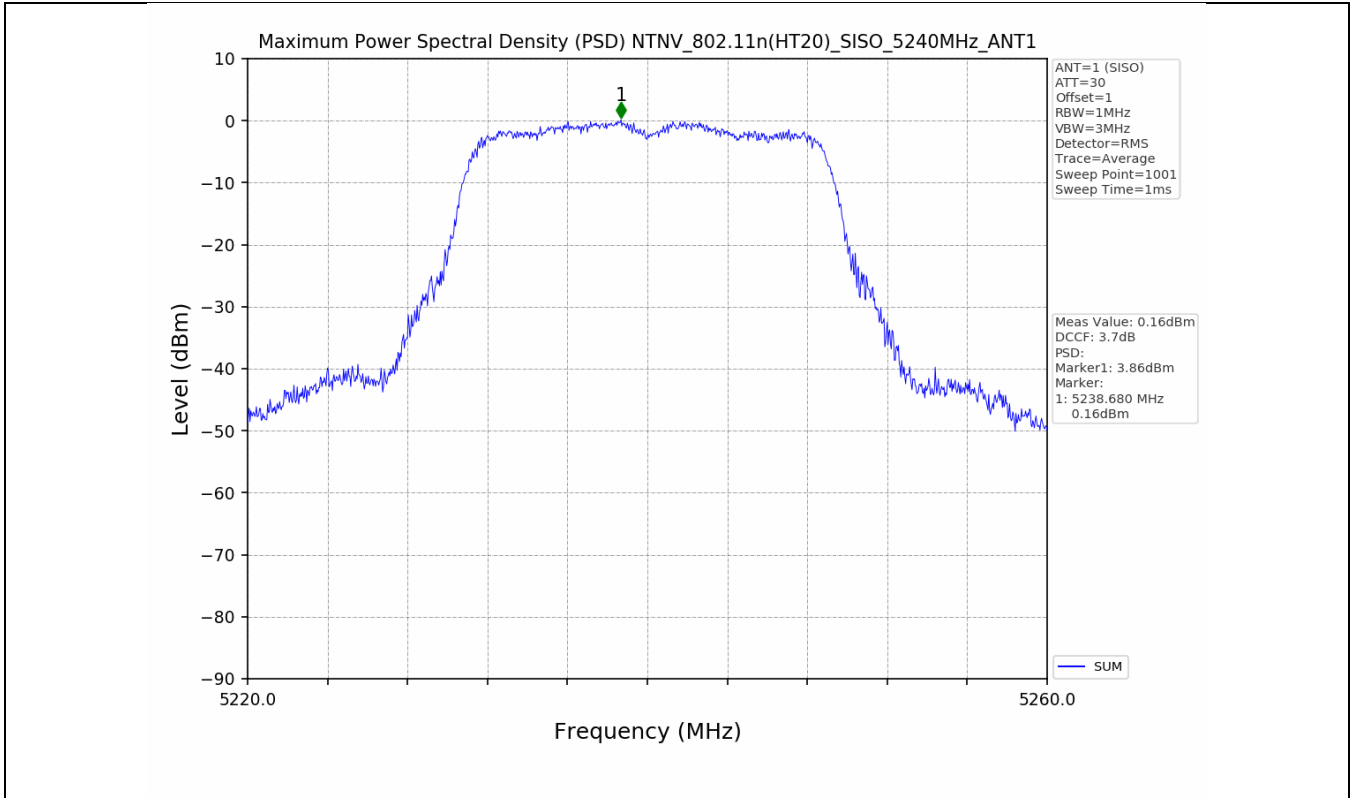


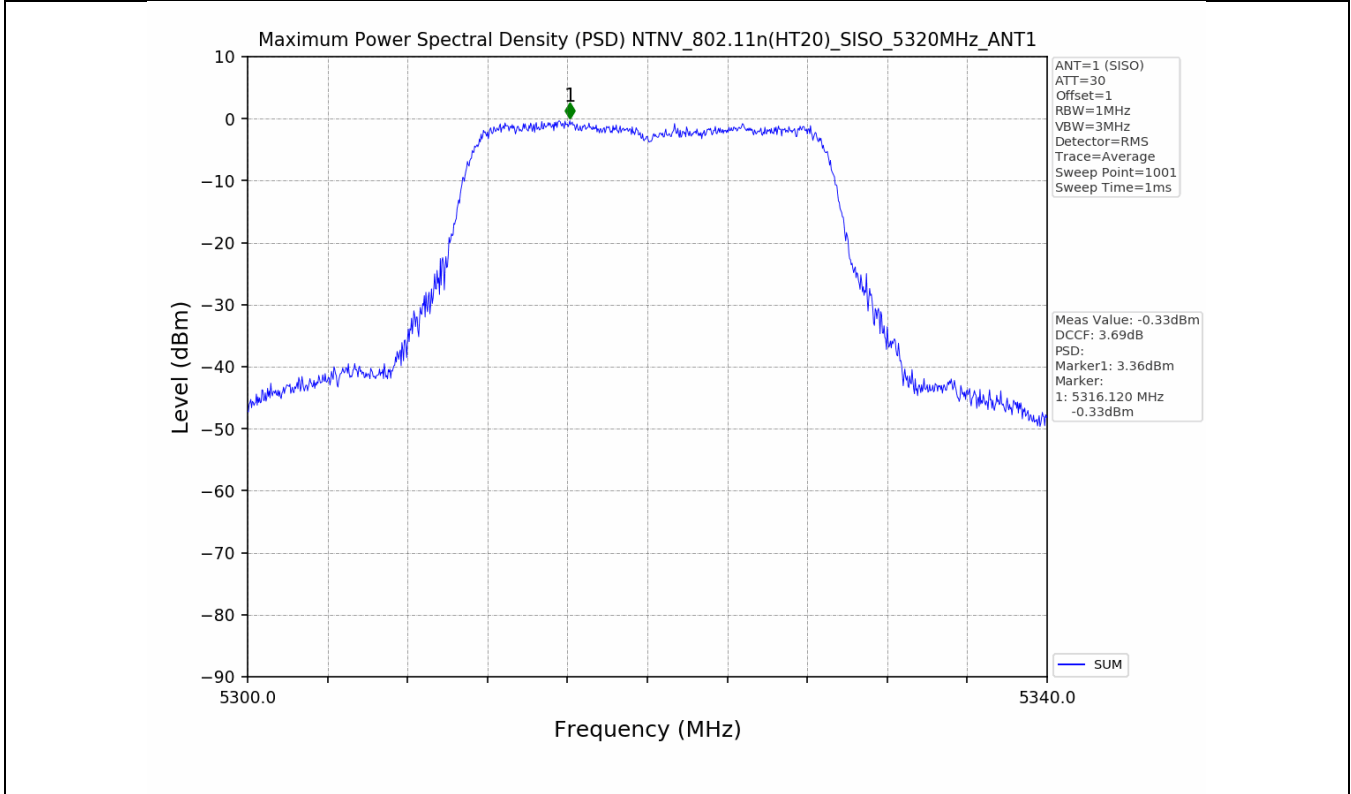
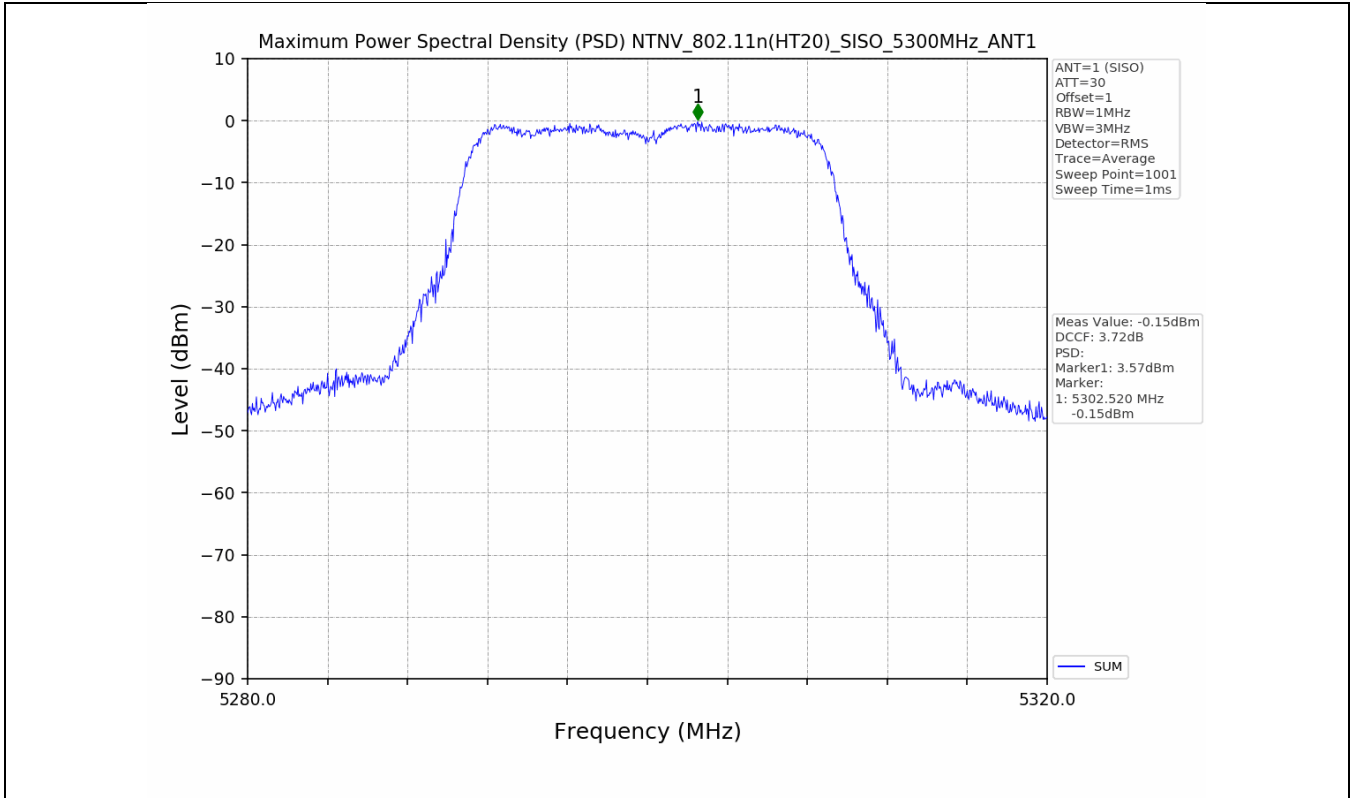


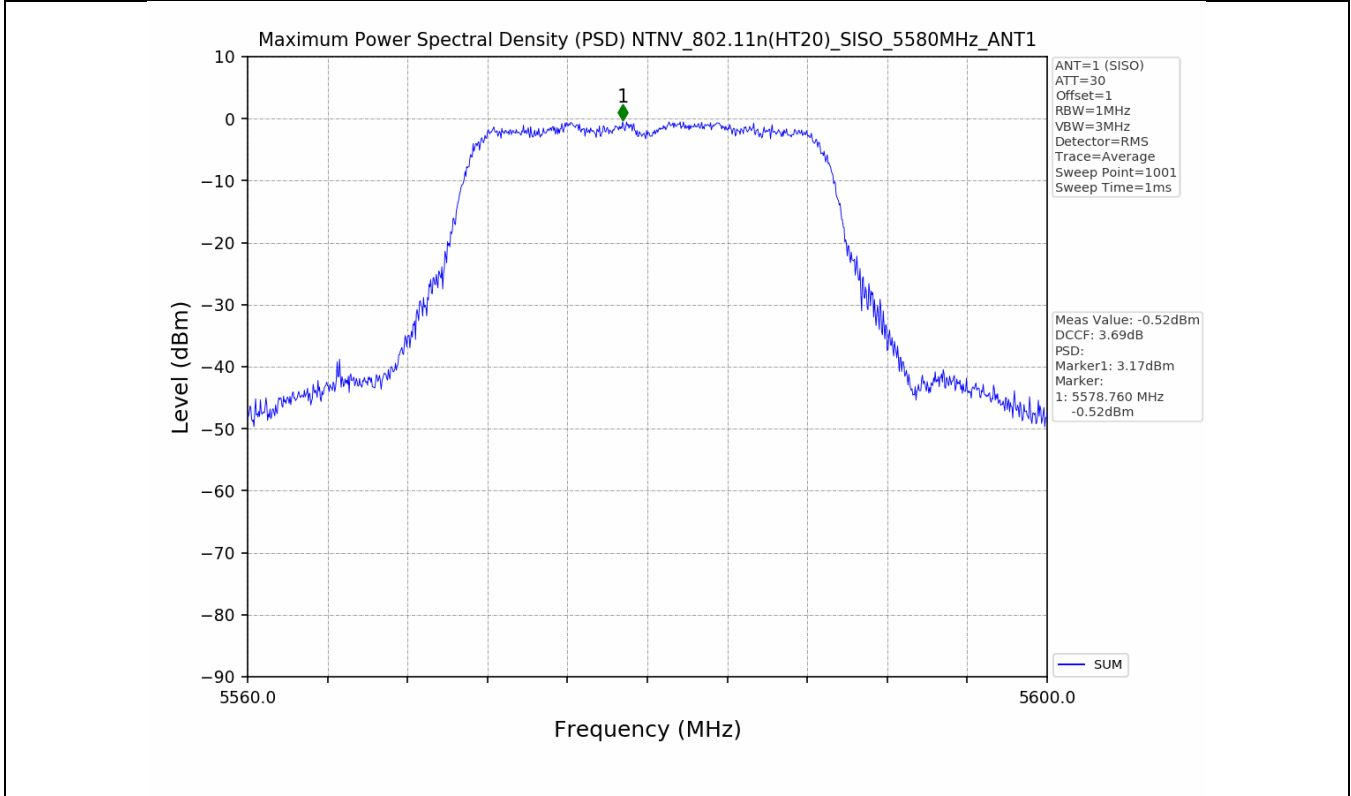
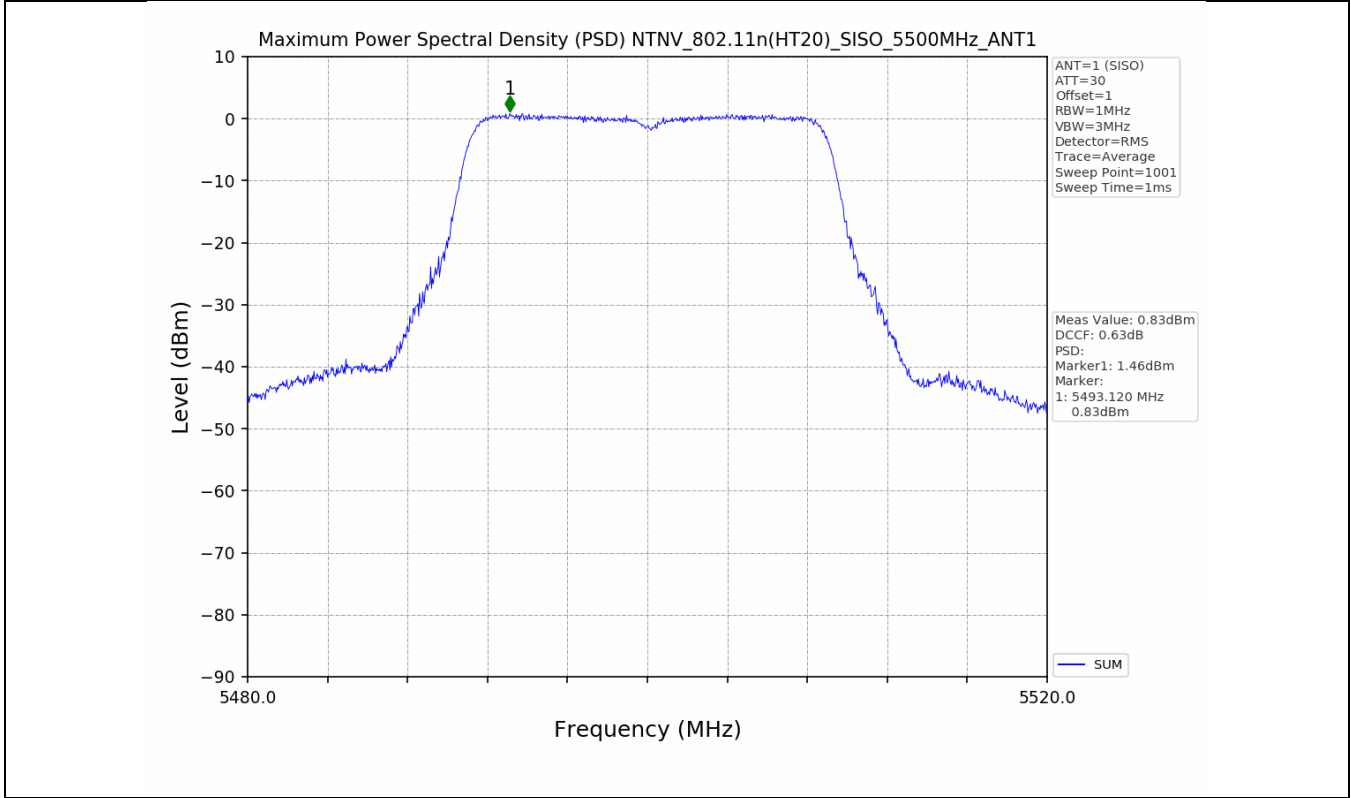


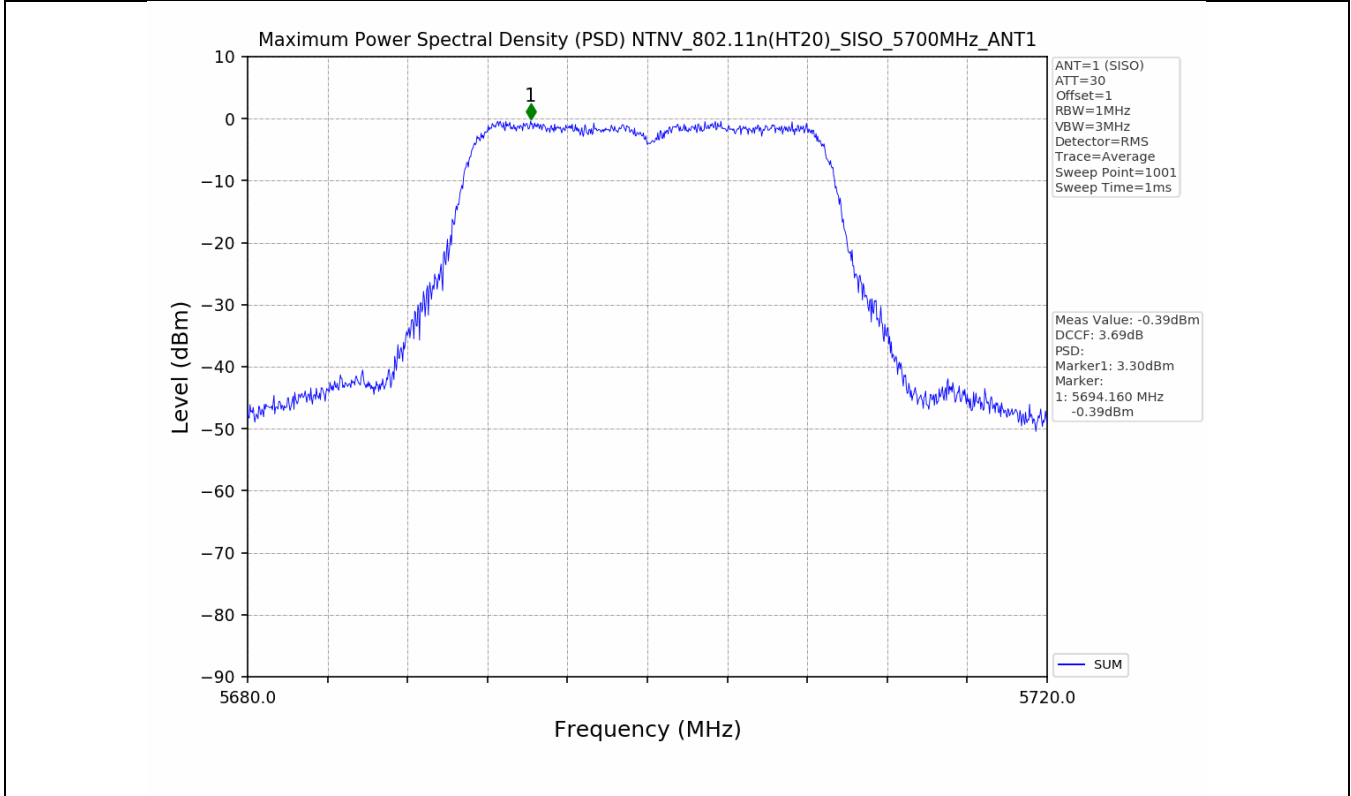
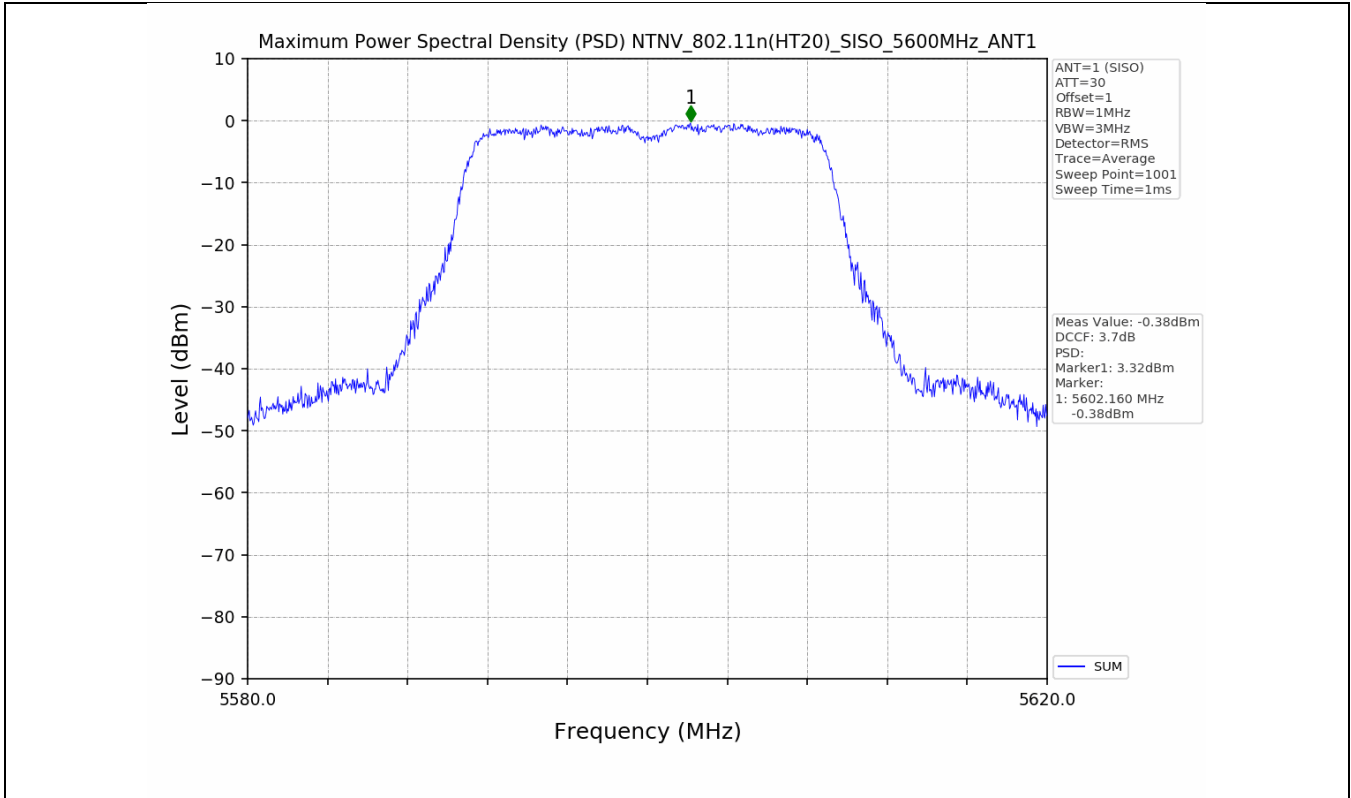


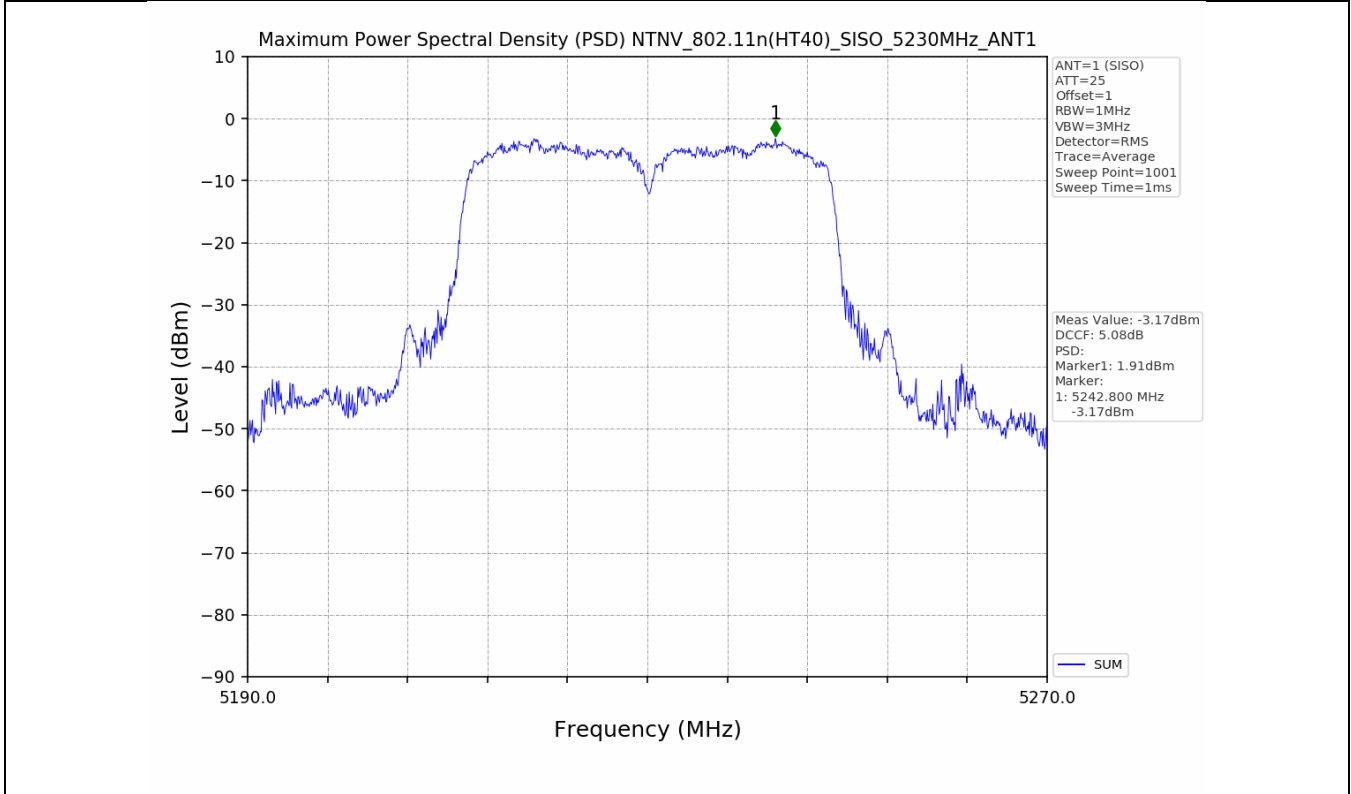
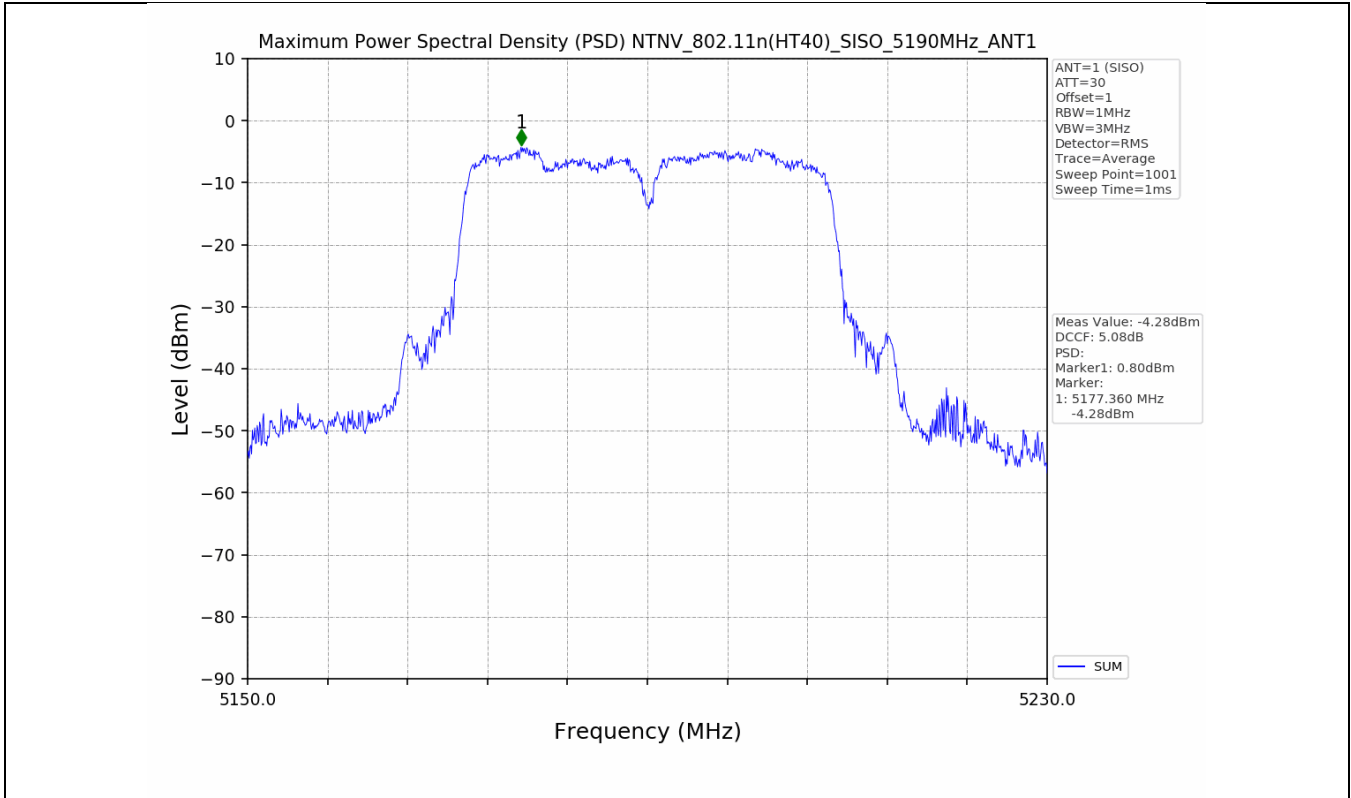


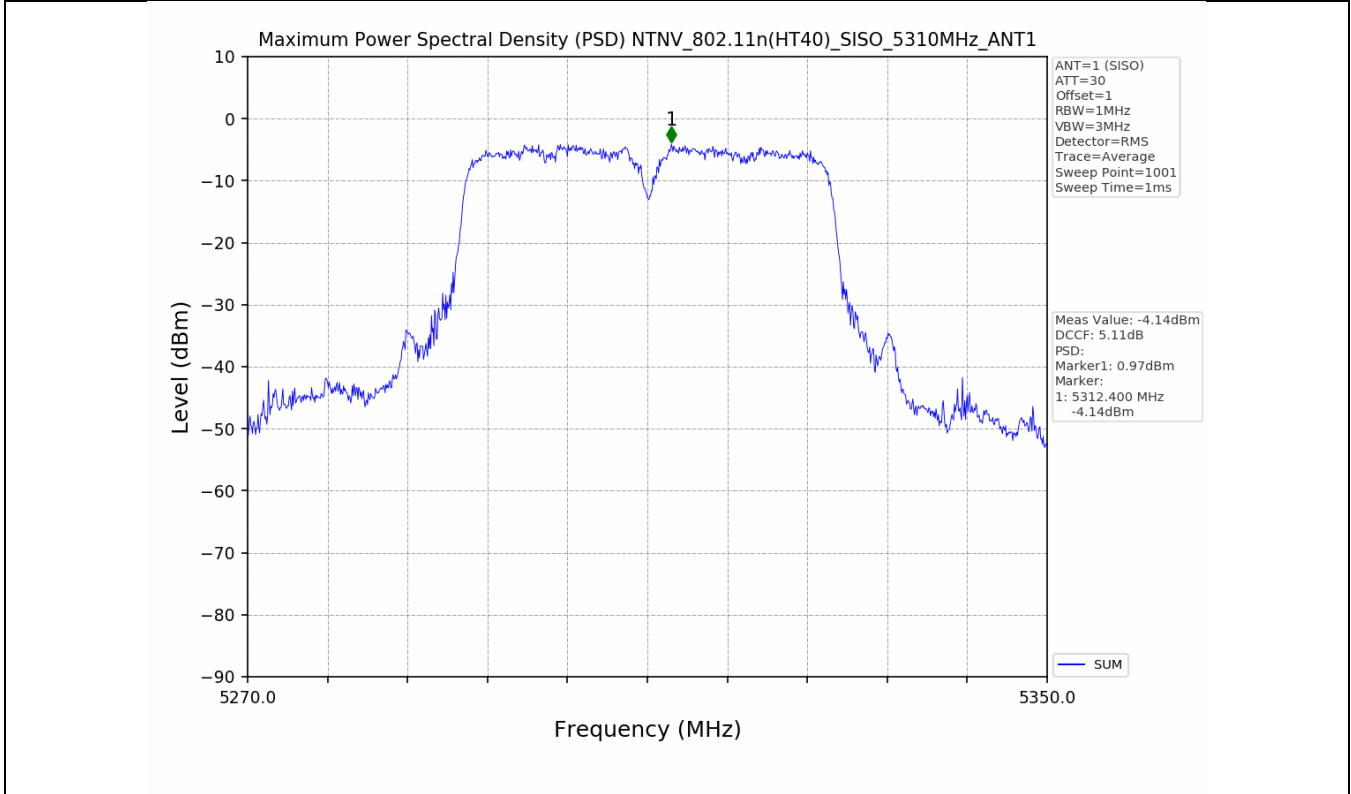
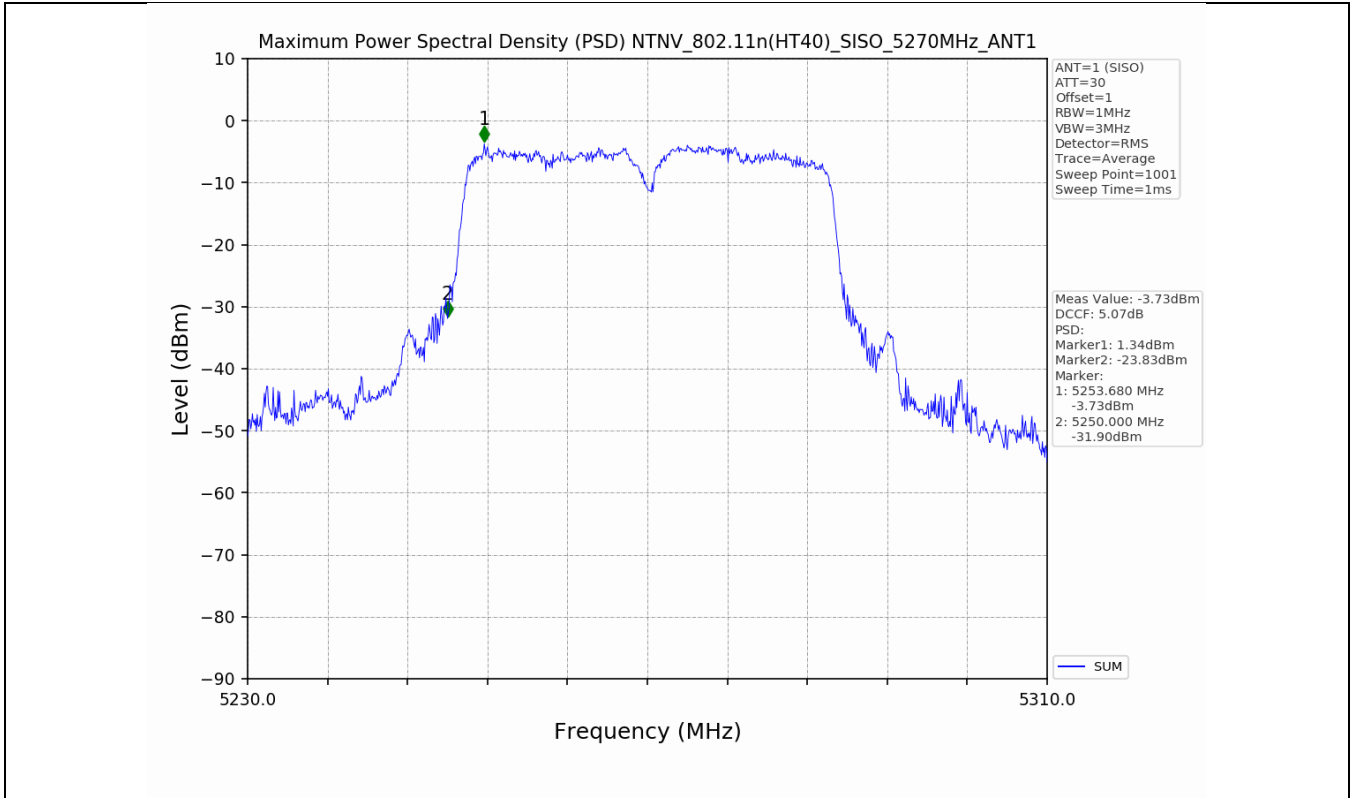


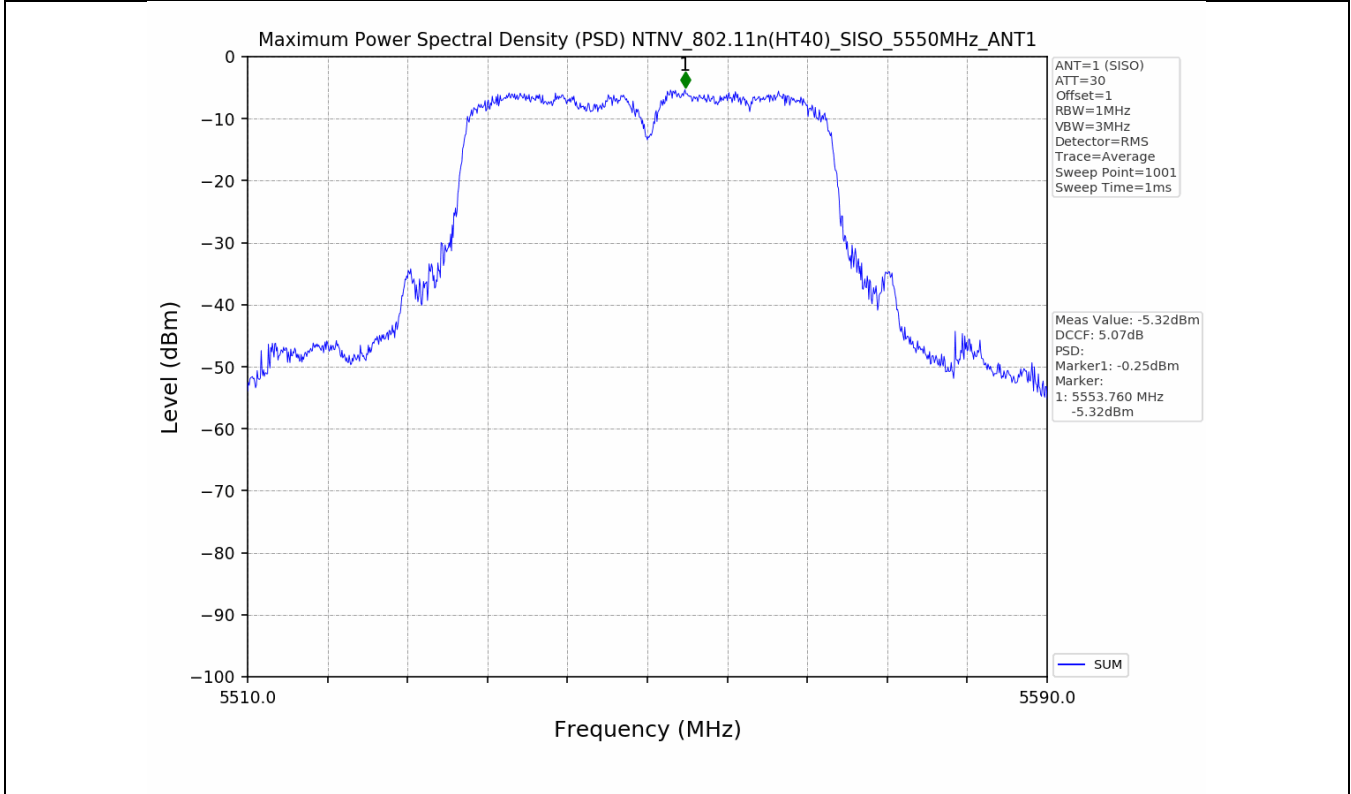
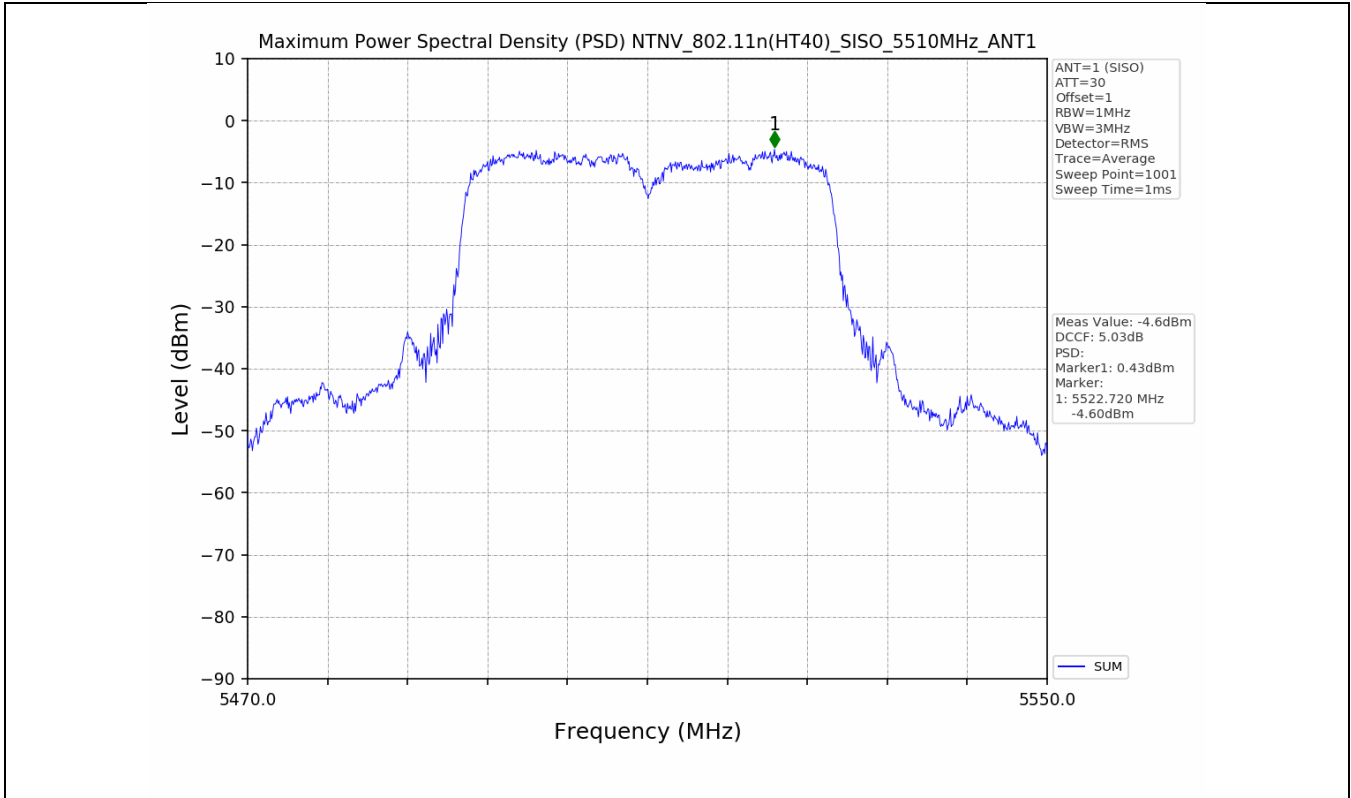


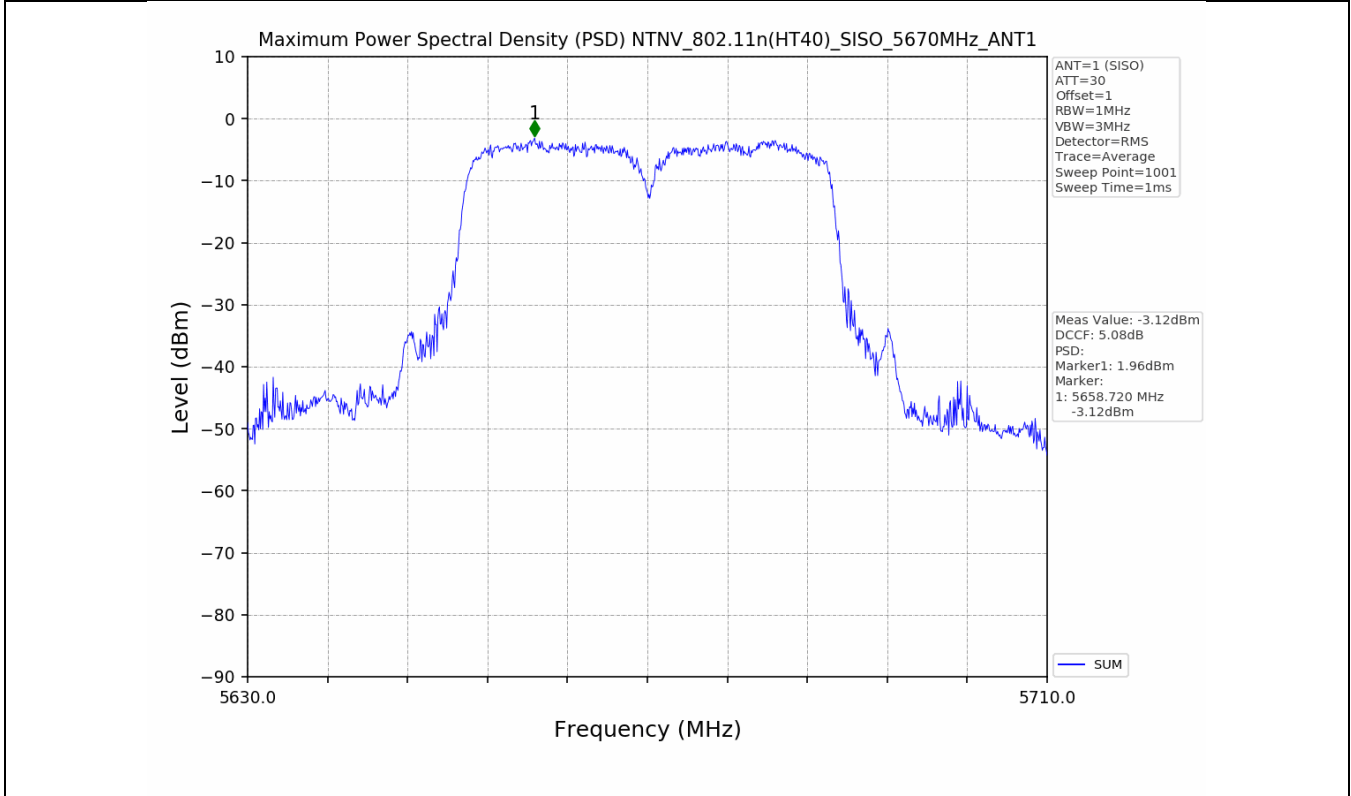
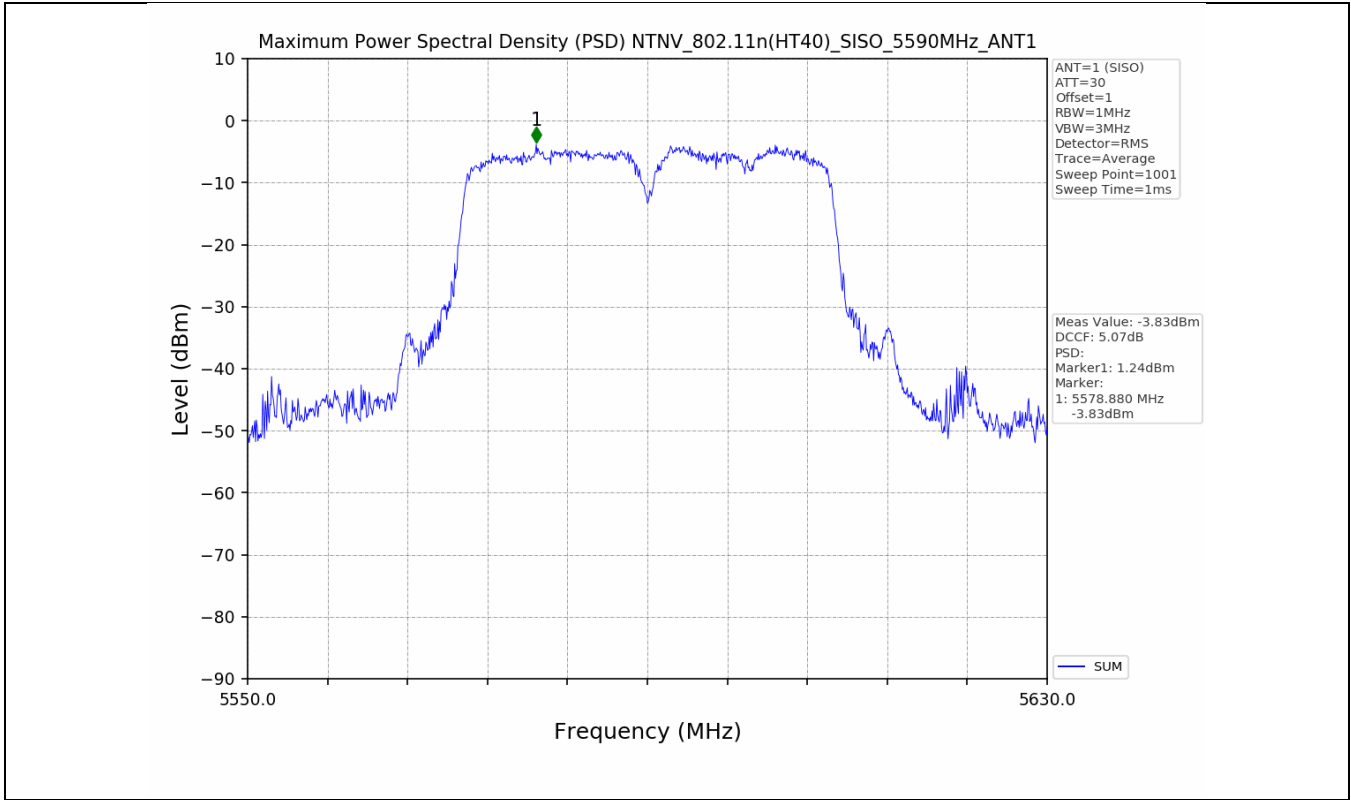


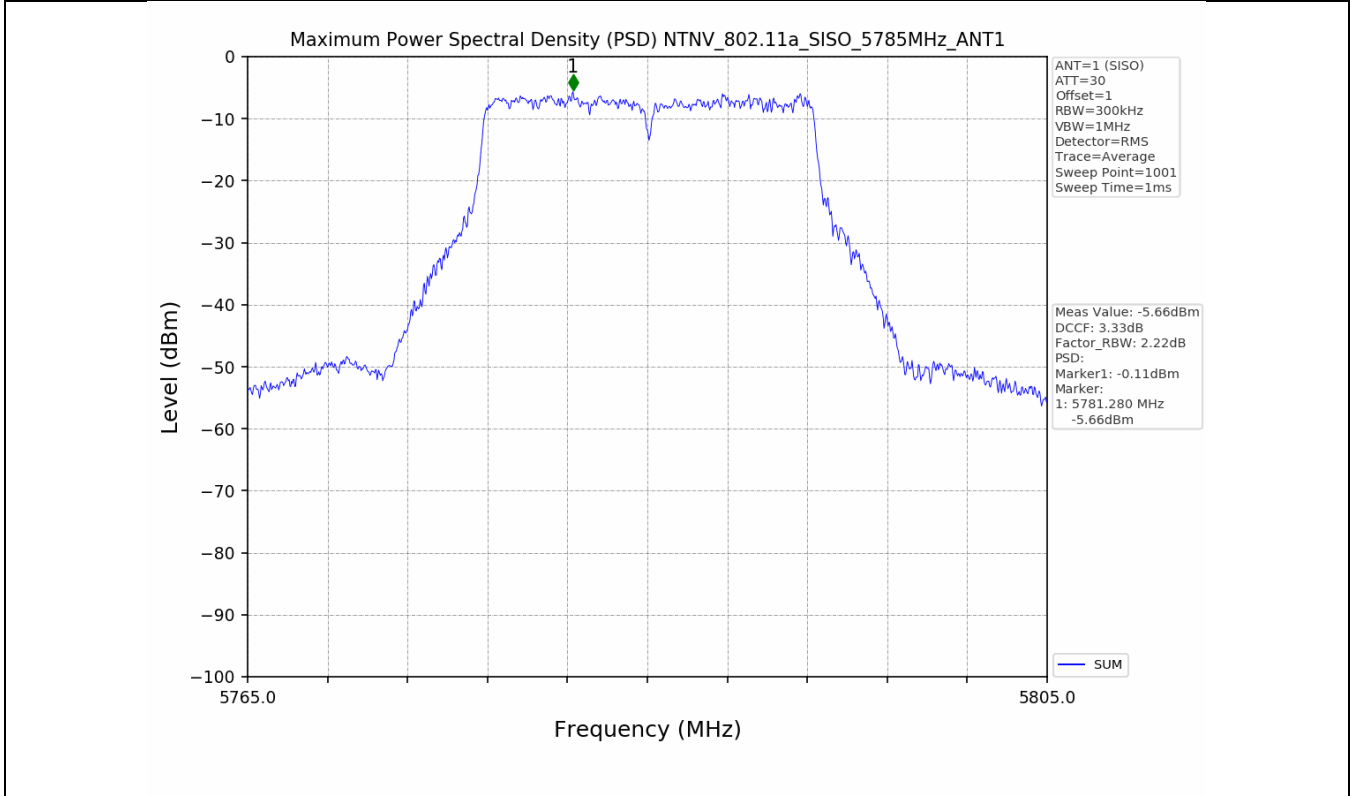
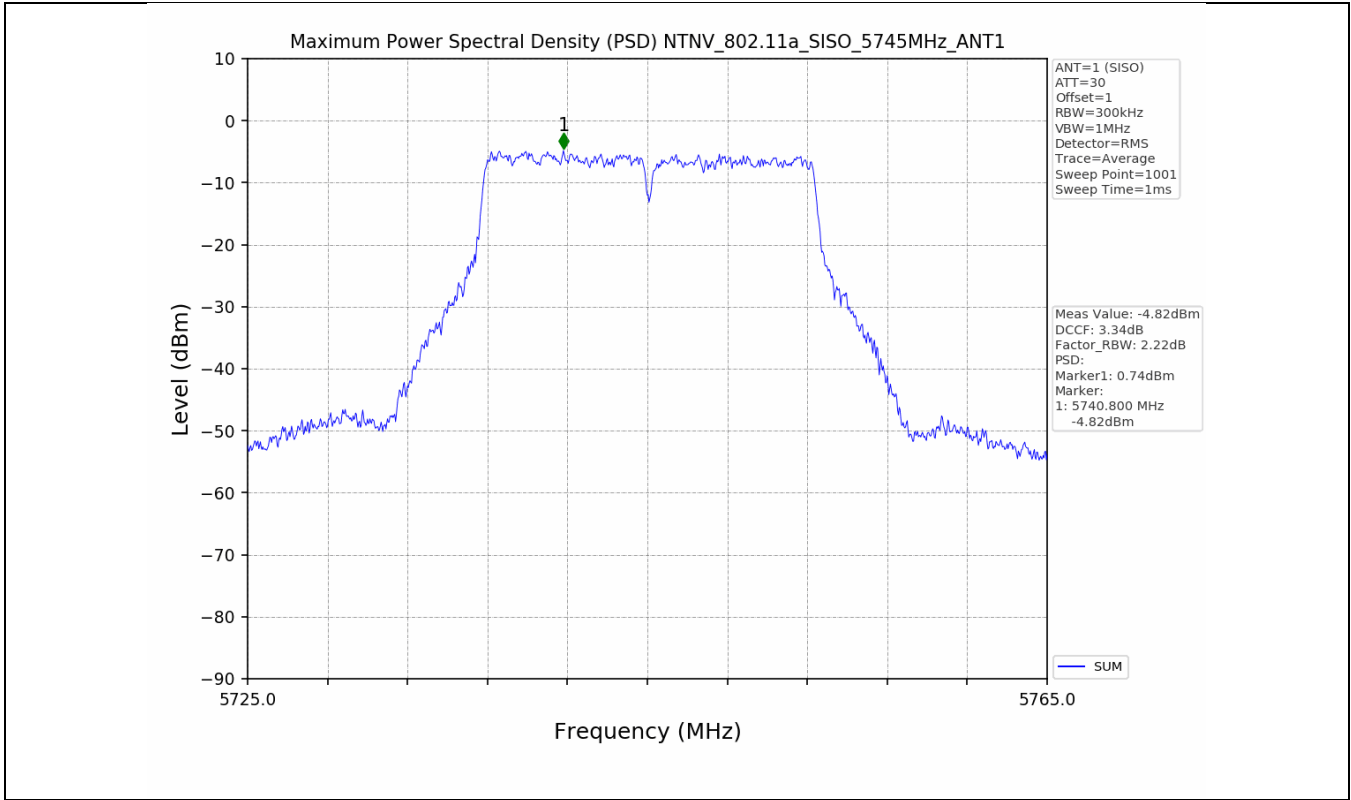


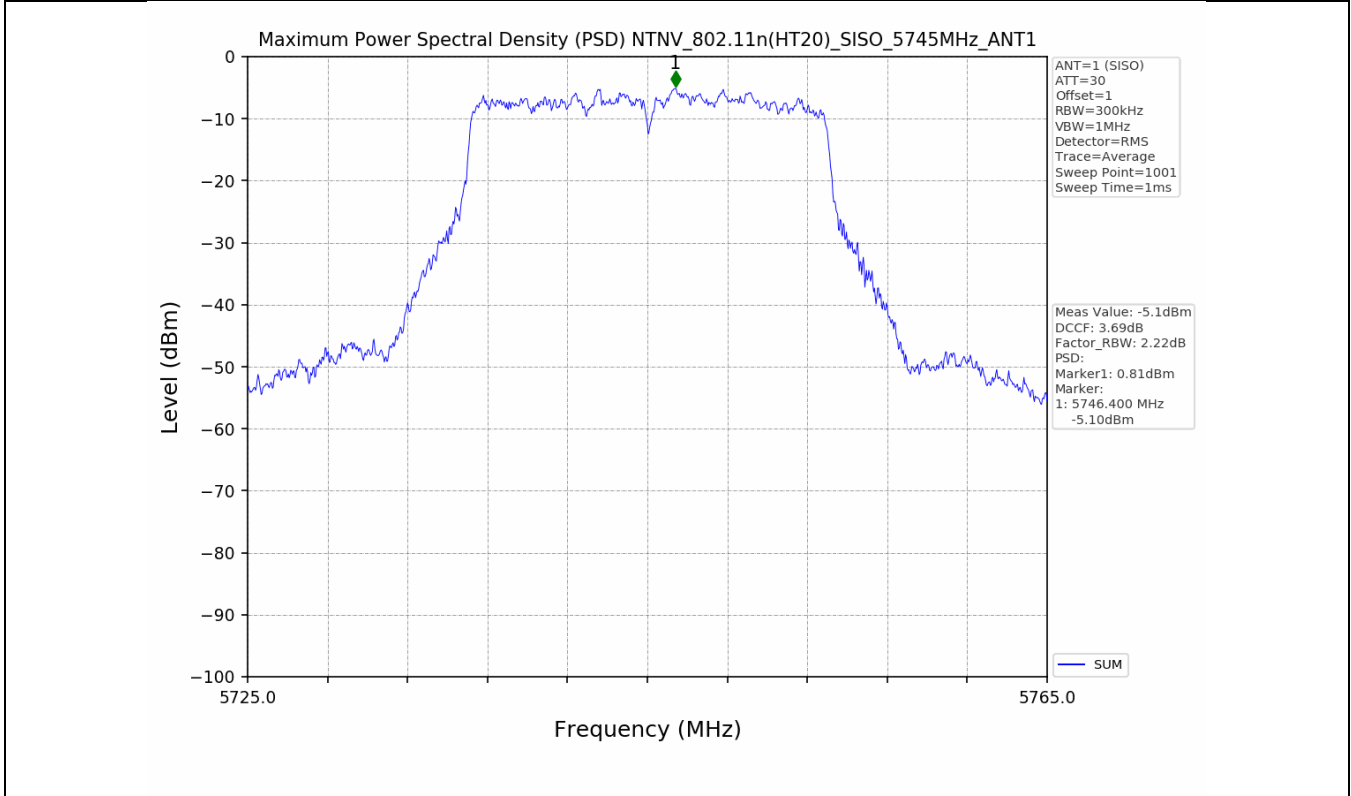
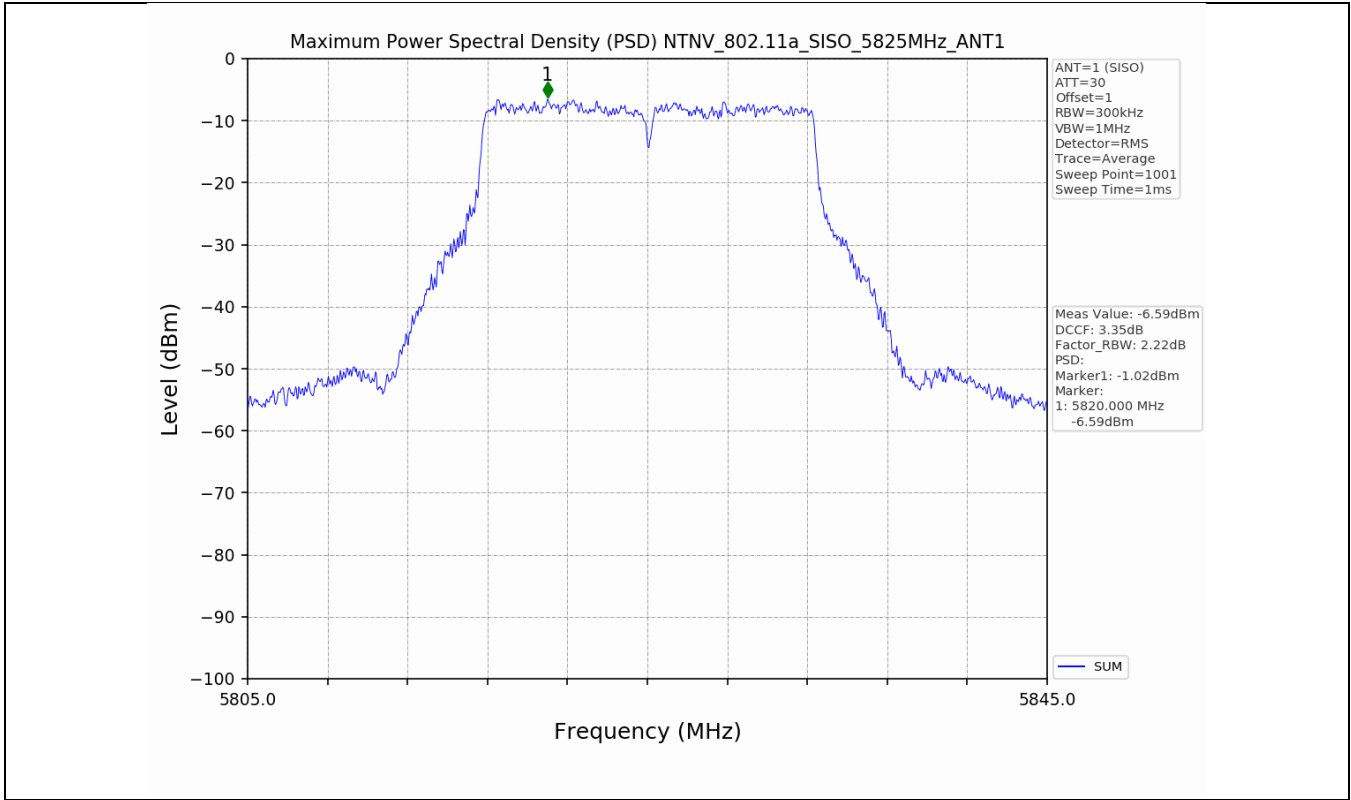


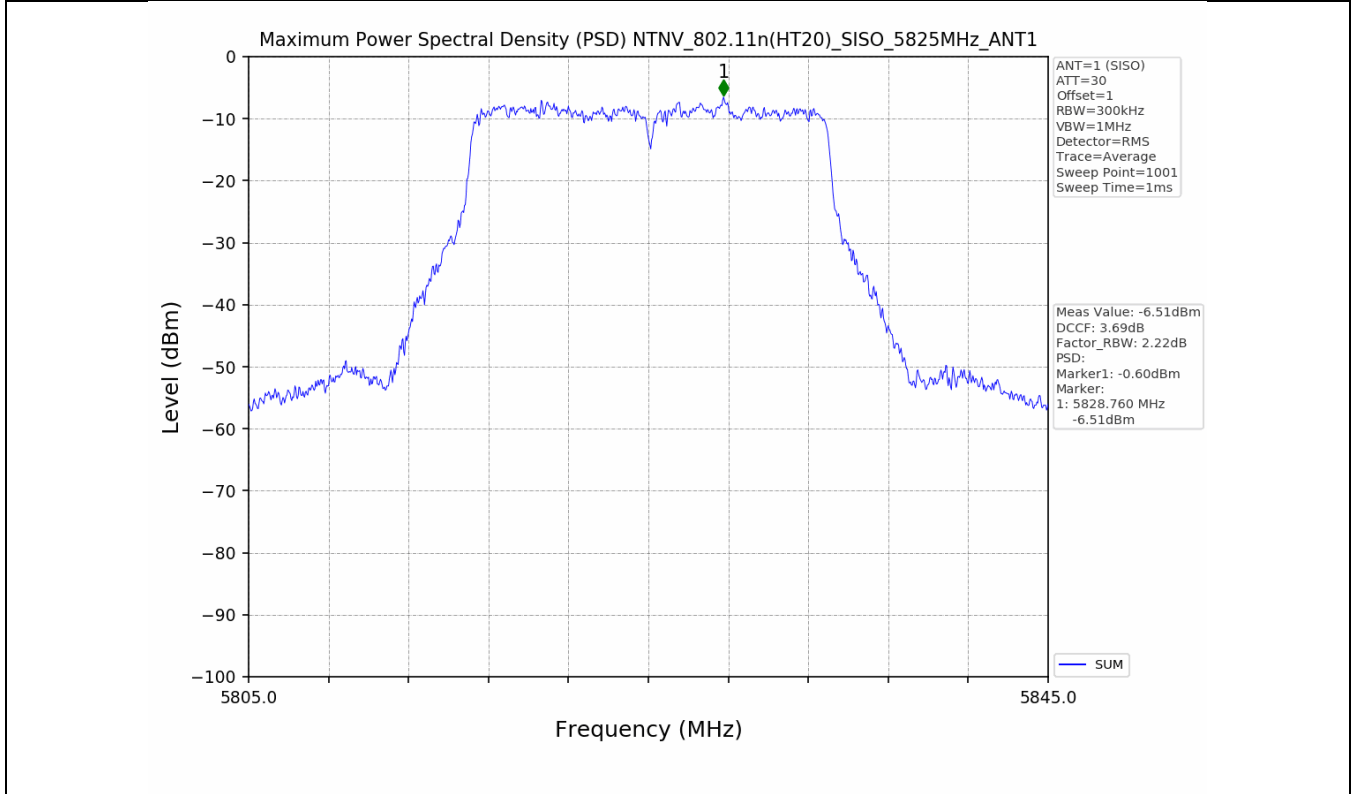
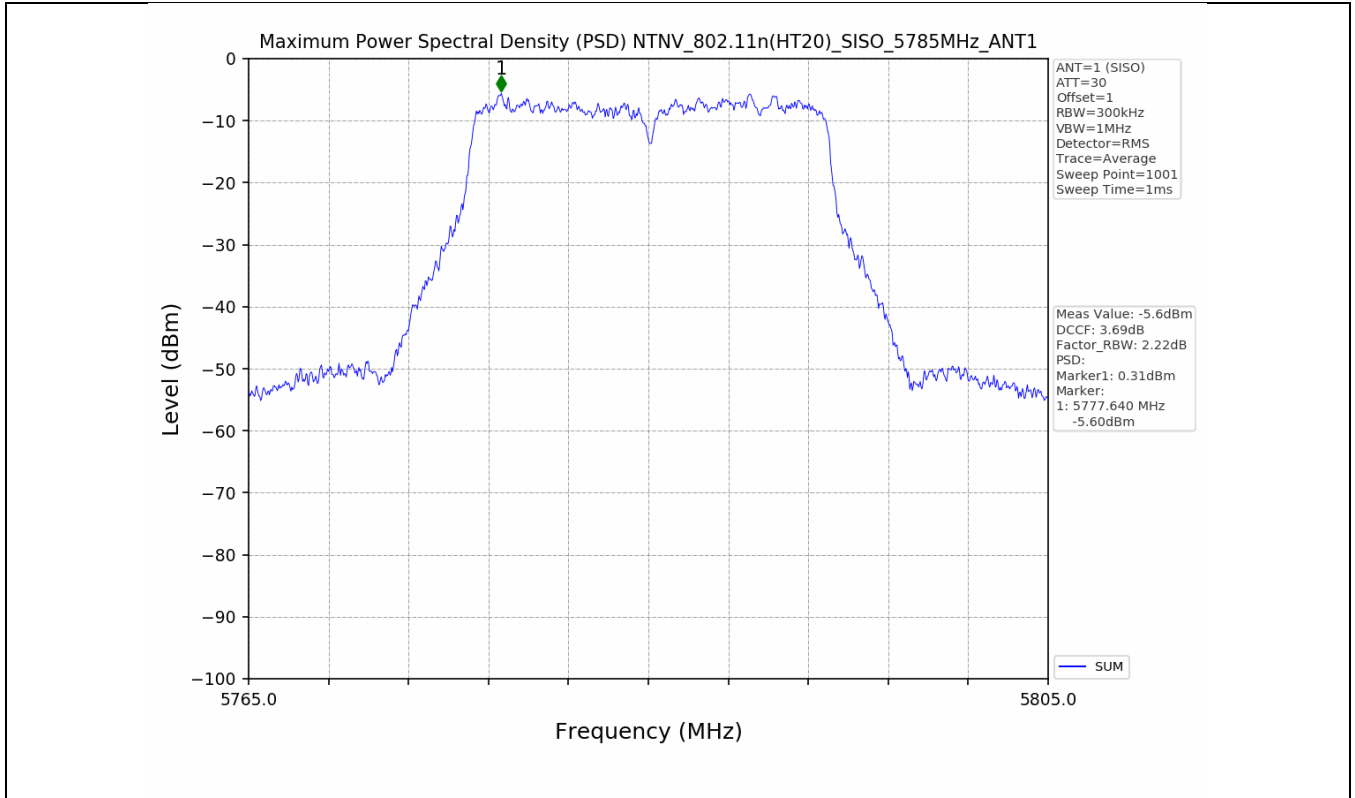


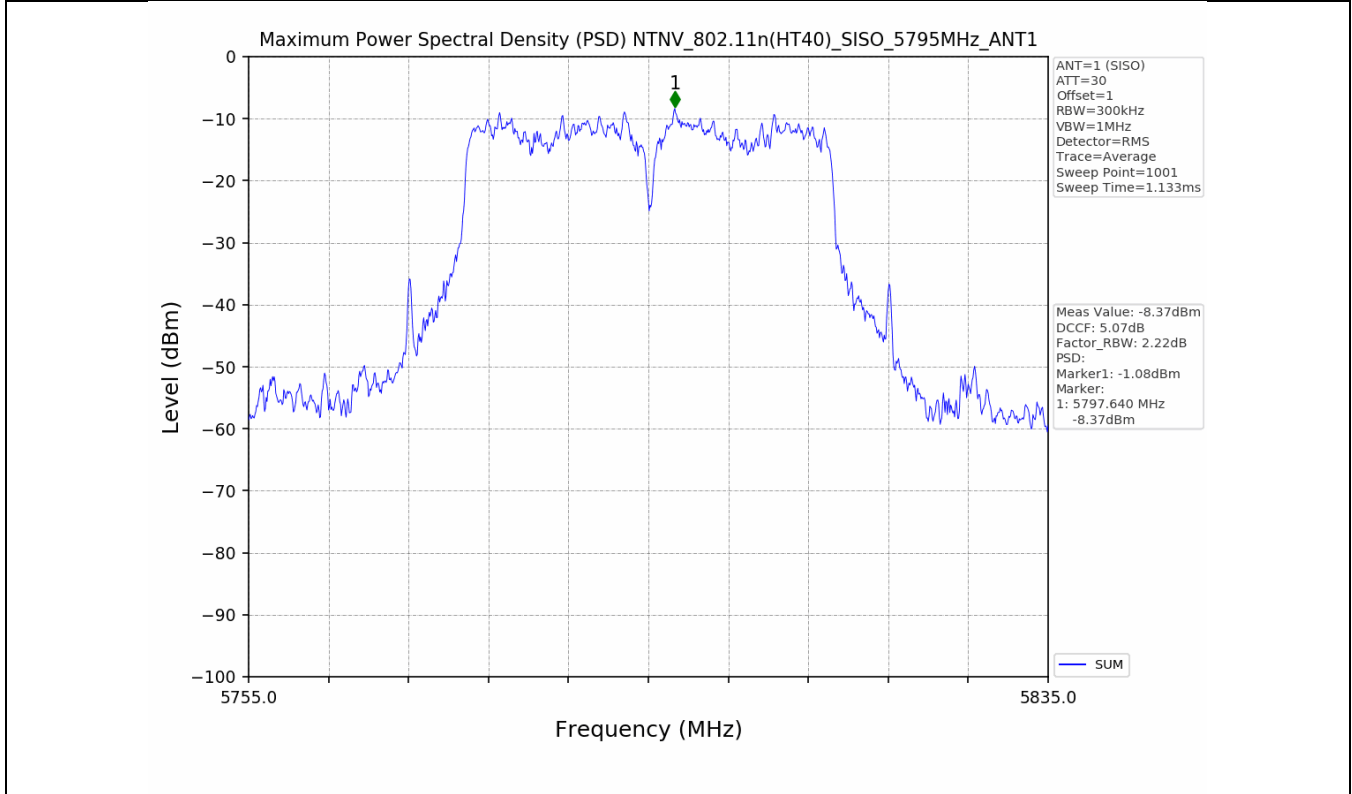
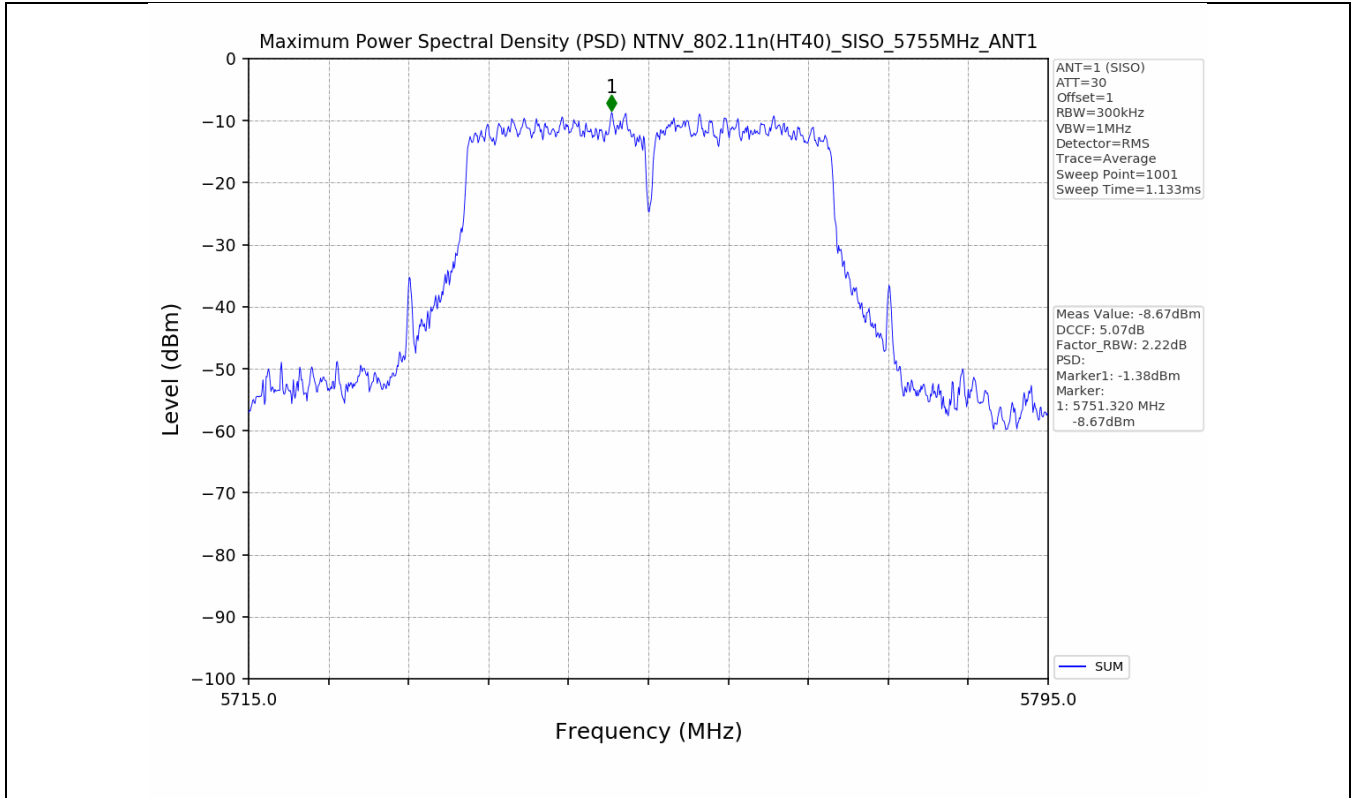












4. Frequency Stability

4.1 Test Result

Reference Frequency: 802.11a channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
5.0	-30	45.6	8.60	Within the band of operation	Pass
	-20	66.7	12.57		
	-10	79.4	15.21		
	0	83.2	16.04		
	10	83.7	16.08		
	20	65.7	12.52		
	30	52.8	10.32		
	40	56.8	10.86		
5.5	25	90.6	17.41		
4.5	25	45.6	8.88		

Reference Frequency: 802.11a channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
5.0	-30	45.2	7.78	Within the band of operation	Pass
	-20	66.5	11.76		
	-10	79.3	14.32		
	0	83.1	15.89		
	10	83.6	16.03		
	20	65.5	11.83		
	30	52.4	10.08		
	40	56.7	10.56		
5.5	25	90.4	16.88		
4.5	25	45.6	8.92		

Reference Frequency: 802.11a channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
5.0	-30	68.9	12.56	Within the band of operation	Pass
	-20	61.2	10.82		
	-10	75.6	13.59		
	0	82.8	15.48		
	10	72.0	12.86		
	20	70.6	11.72		
	30	80.8	14.65		
	40	99.1	18.24		
50	65.4	11.65			
5.5	25	67.5	12.18		
4.5	25	92.3	18.07		

Reference Frequency: 802.11a channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
5.0	-30	69.8	13.42	Within the band of operation	Pass
	-20	61.0	11.75		
	-10	76.6	14.68		
	0	83.2	16.02		
	10	72.3	13.85		
	20	71.1	13.74		
	30	81.6	15.72		
	40	99.5	19.18		
50	65.6	12.61			
5.5	25	68.0	13.10		
4.5	25	93.7	16.02		