

### 3. Maximum Power Spectral Density (PSD)

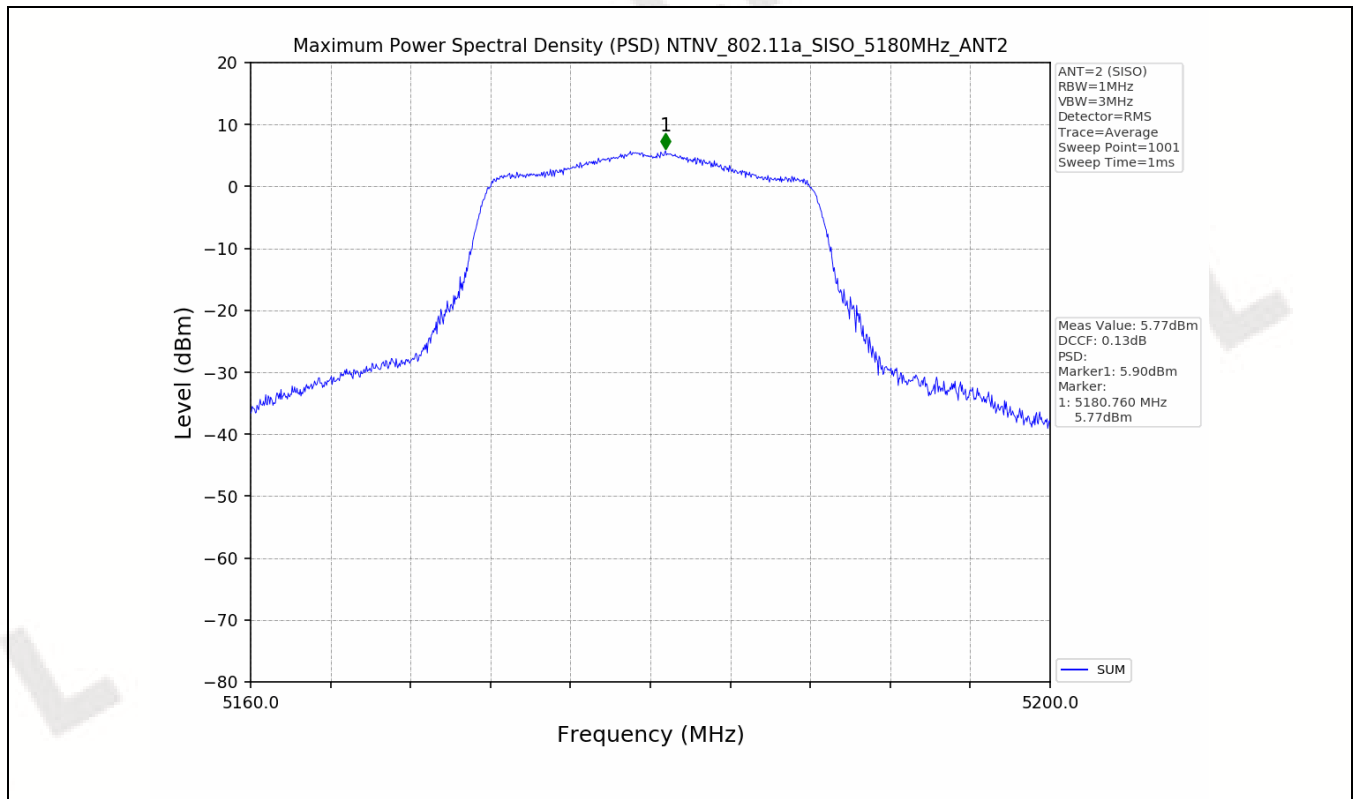
#### 3.1 Test Result

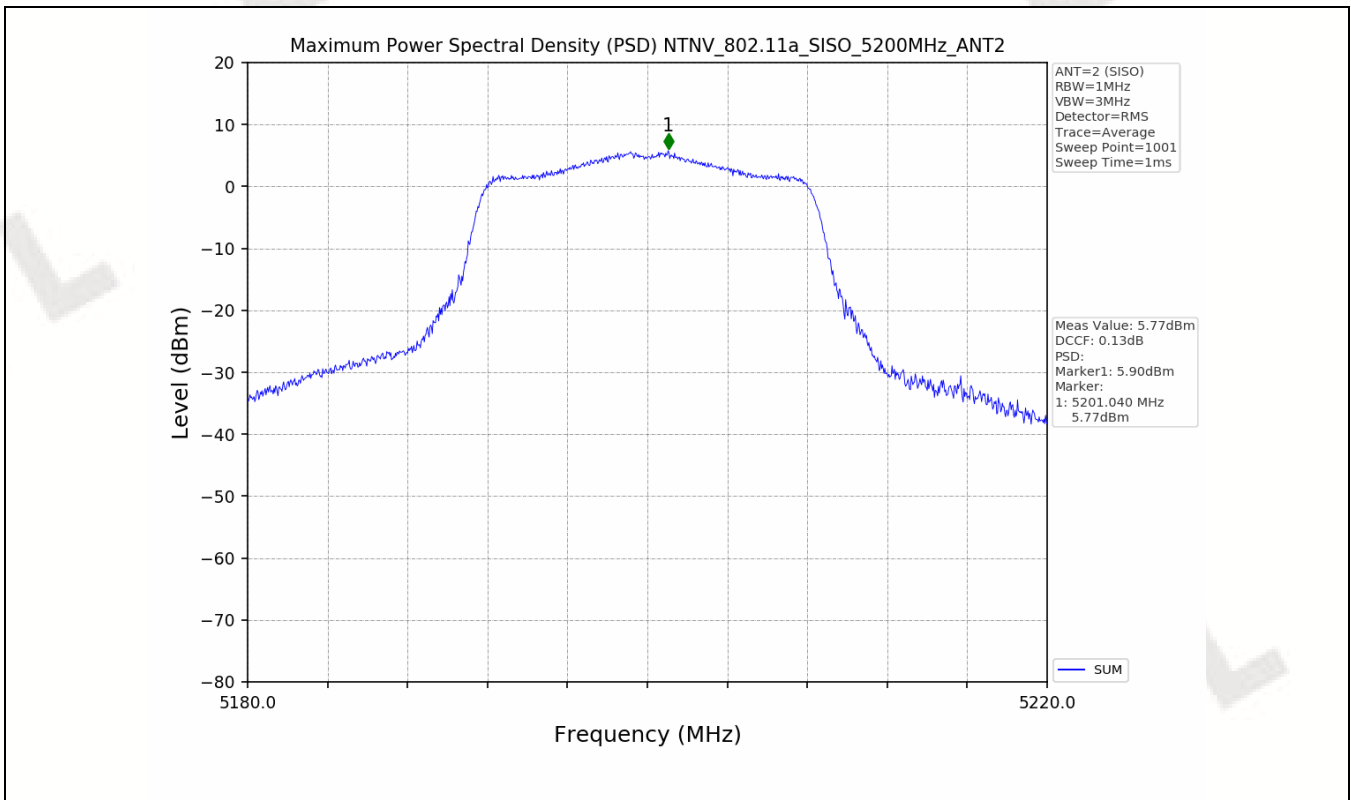
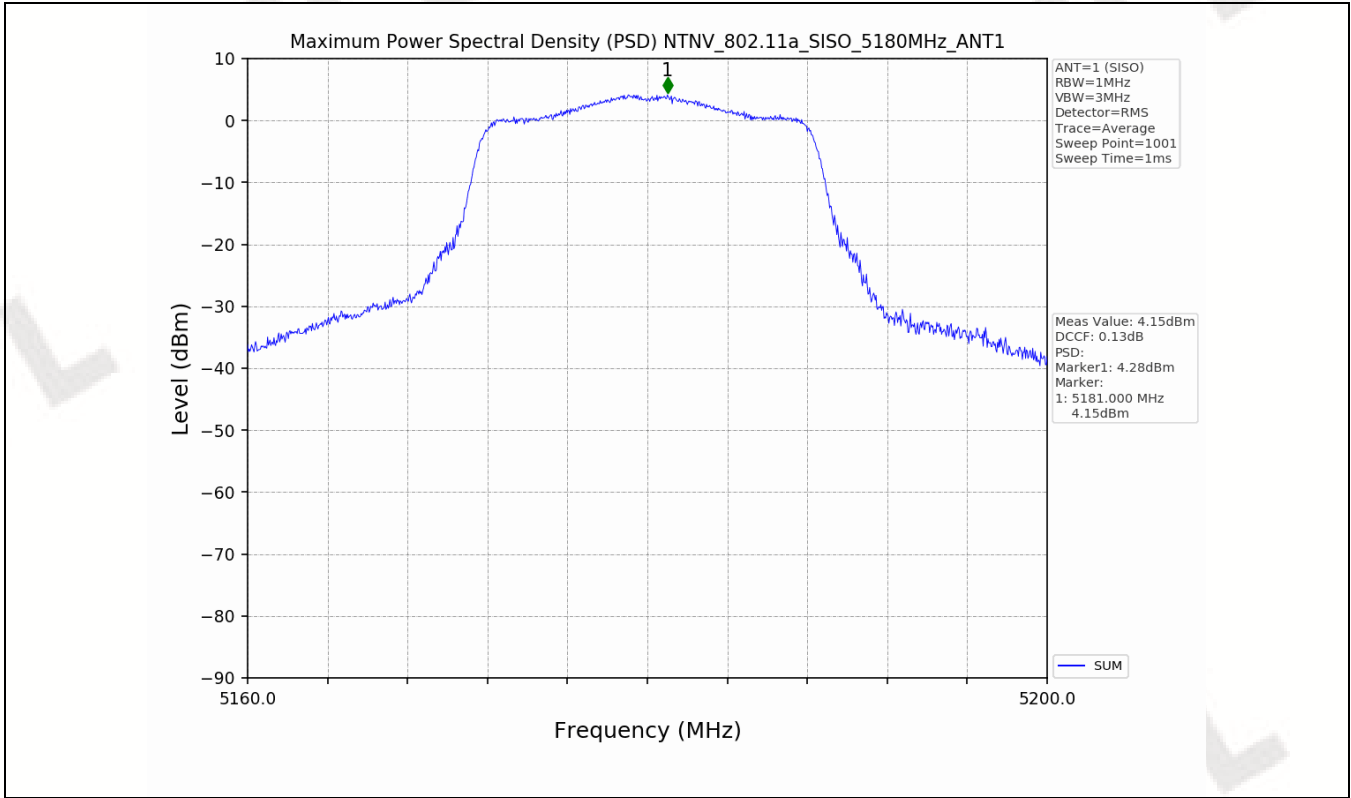
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)			Limits (dBm/MHz)	Verdict
			Ant 2	Ant 1	Total		
802.11a	5180	SISO	5.90	4.28	/	≤11	PASS
	5200	SISO	5.90	4.82	/	≤11	PASS
	5240	SISO	5.80	4.95	/	≤11	PASS
802.11n(HT20)	5180	MIMO	6.36	4.64	8.35	≤11	PASS
	5200	MIMO	6.25	4.46	8.27	≤11	PASS
	5240	MIMO	5.47	4.92	8.02	≤11	PASS
802.11n(HT40)	5190	MIMO	1.54	0.13	3.76	≤11	PASS
	5230	MIMO	1.18	0.44	3.69	≤11	PASS
802.11ac(VHT20)	5180	MIMO	5.72	4.05	7.70	≤11	PASS
	5200	MIMO	5.72	3.81	7.69	≤11	PASS
	5240	MIMO	4.75	3.89	7.20	≤11	PASS
802.11ac(VHT40)	5190	MIMO	1.59	0.26	3.91	≤11	PASS
	5230	MIMO	1.22	0.45	3.85	≤11	PASS
802.11ac(VHT80)	5210	MIMO	-1.63	-3.03	0.61	≤11	PASS

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)			Limits (dBm/500kHz)	Verdict
			Ant 2	Ant 1	Total		
802.11a	5745	SISO	2.19	1.30	/	≤30	PASS
	5785	SISO	2.50	1.14	/	≤30	PASS
	5825	SISO	2.25	0.52	/	≤30	PASS

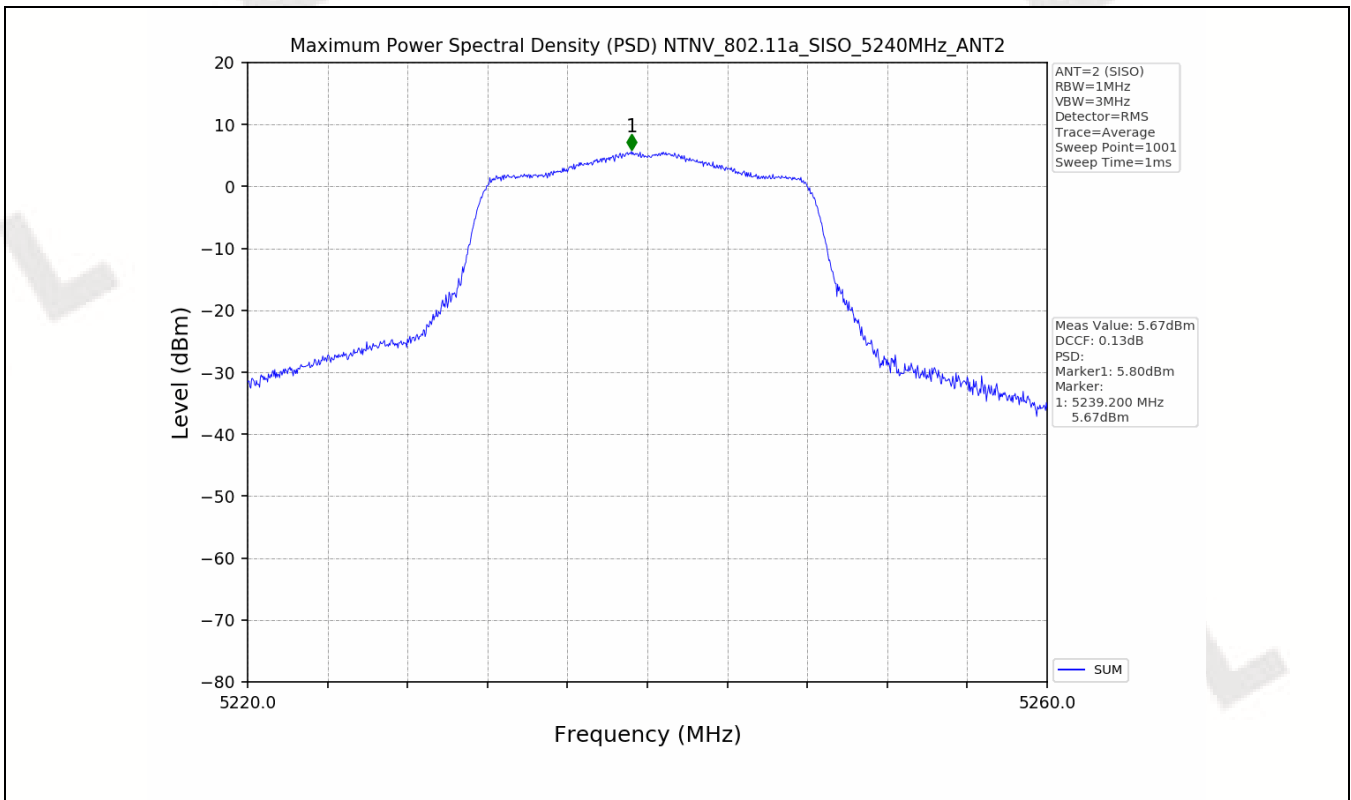
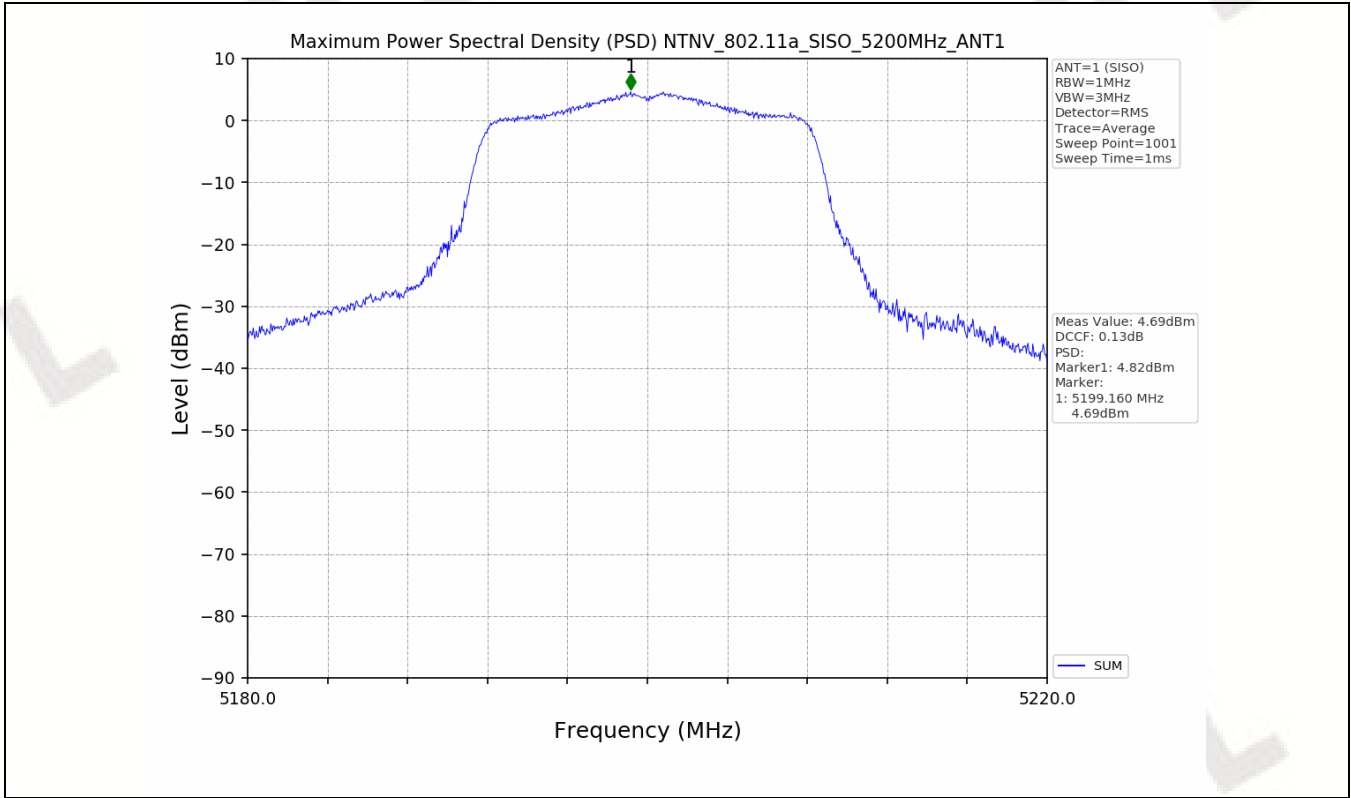
802.11n(HT20)	5745	MIMO	1.95	0.93	4.40	≤30	PASS
	5785	MIMO	2.04	0.44	4.18	≤30	PASS
	5825	MIMO	1.69	0.43	4.06	≤30	PASS
802.11n(HT40)	5755	MIMO	-1.27	-2.36	1.11	≤30	PASS
	5795	MIMO	-1.65	-2.90	0.54	≤30	PASS
802.11ac(VHT20)	5745	MIMO	-1.32	0.24	2.31	≤30	PASS
	5785	MIMO	-1.46	-0.04	2.09	≤30	PASS
	5825	MIMO	1.59	0.34	3.89	≤30	PASS
802.11ac(VHT40)	5755	MIMO	-1.41	-2.75	0.99	≤30	PASS
	5795	MIMO	-1.42	-3.30	0.70	≤30	PASS
802.11ac(VHT80)	5775	MIMO	-5.81	-6.65	-3.24	≤30	PASS

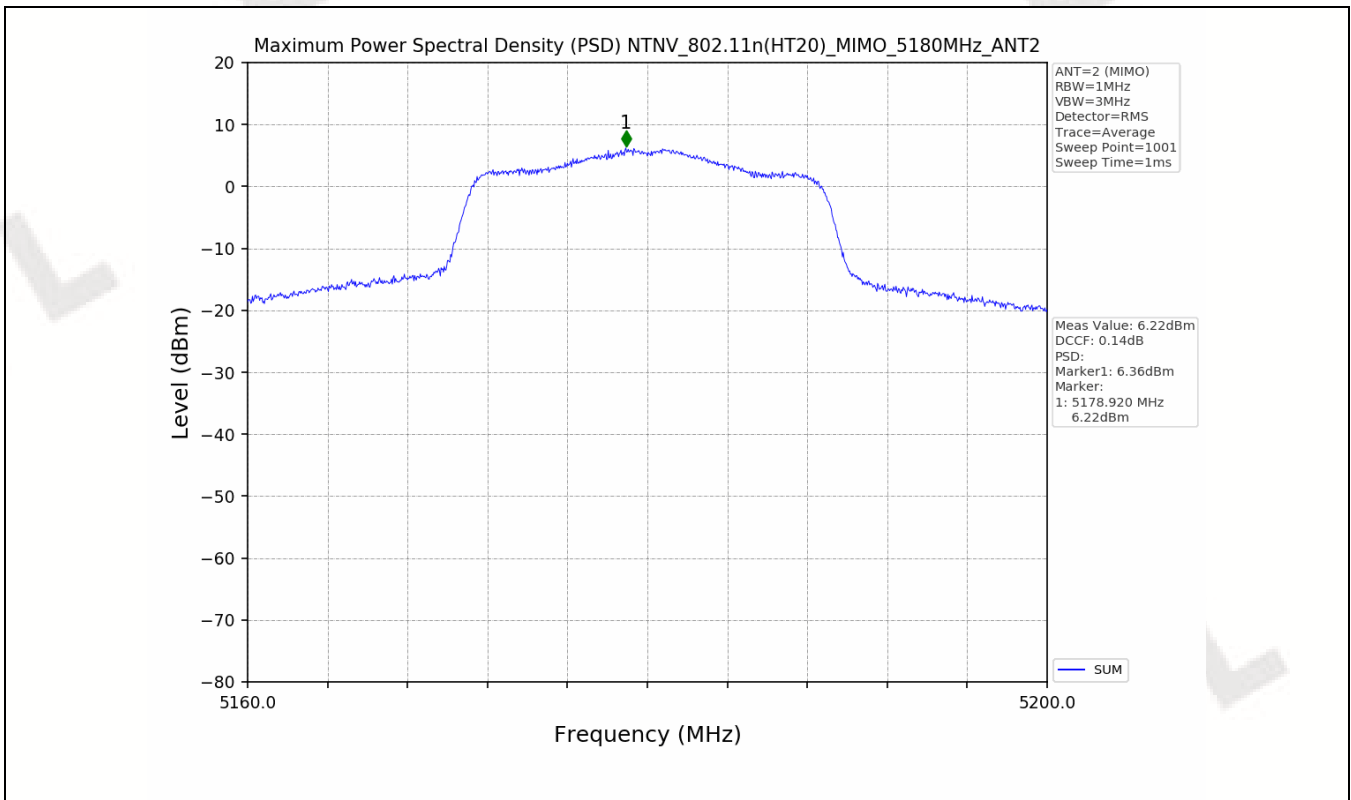
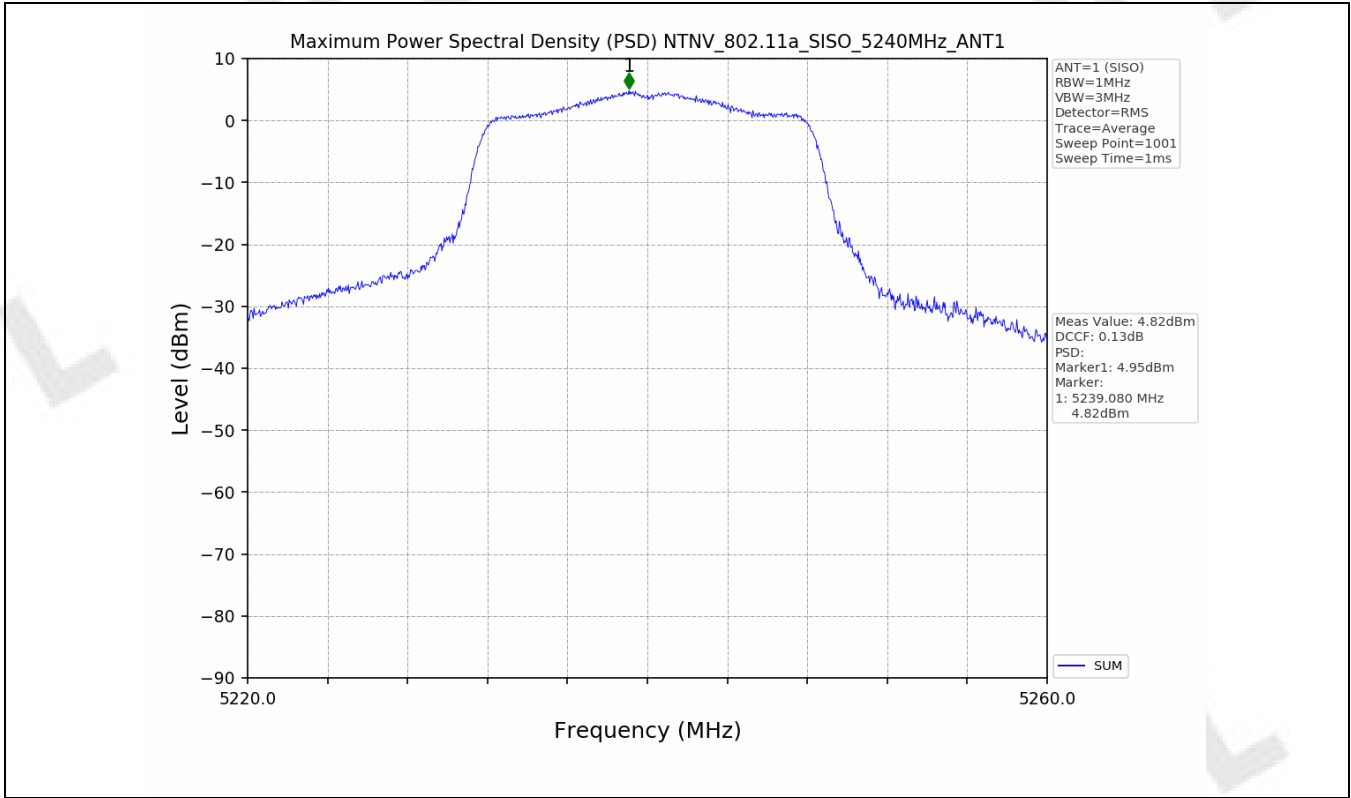
### 3.2 Test Graph

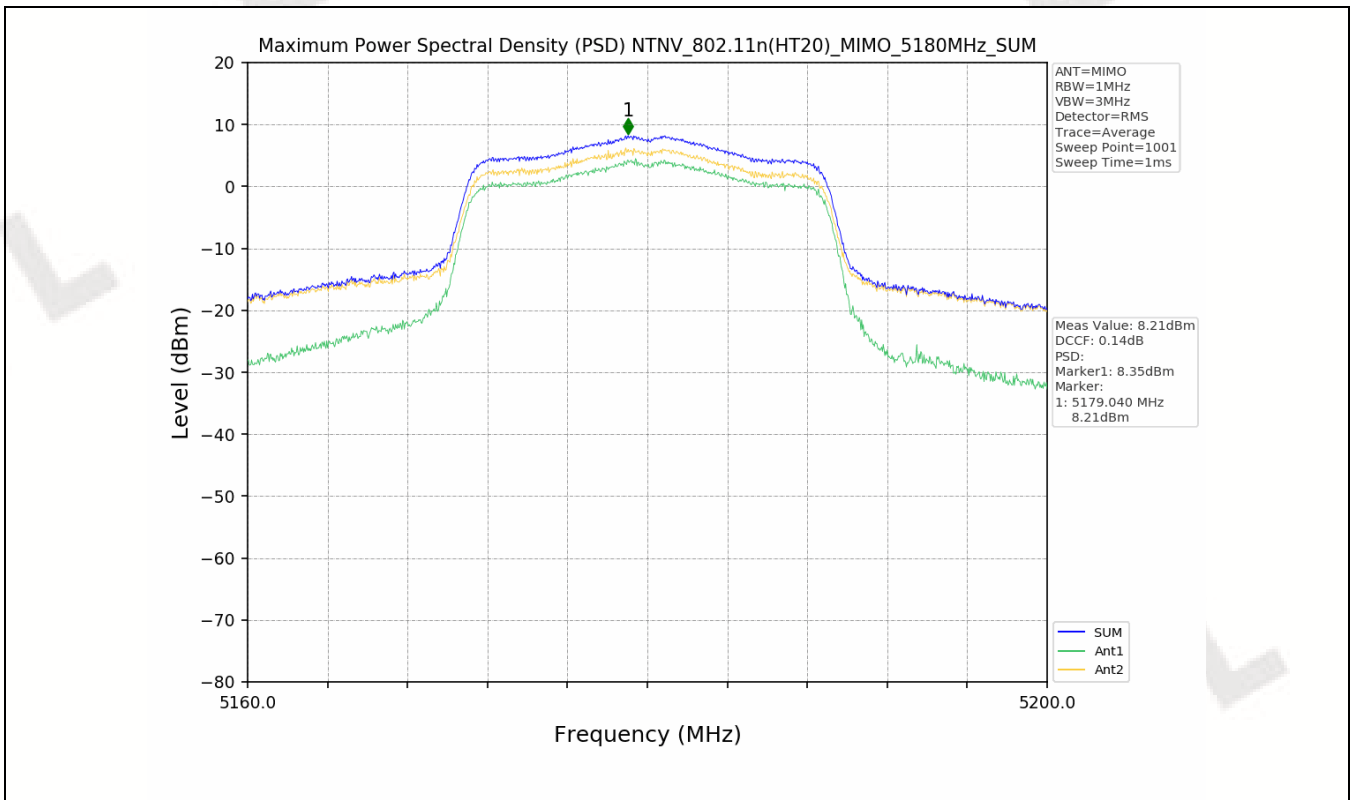
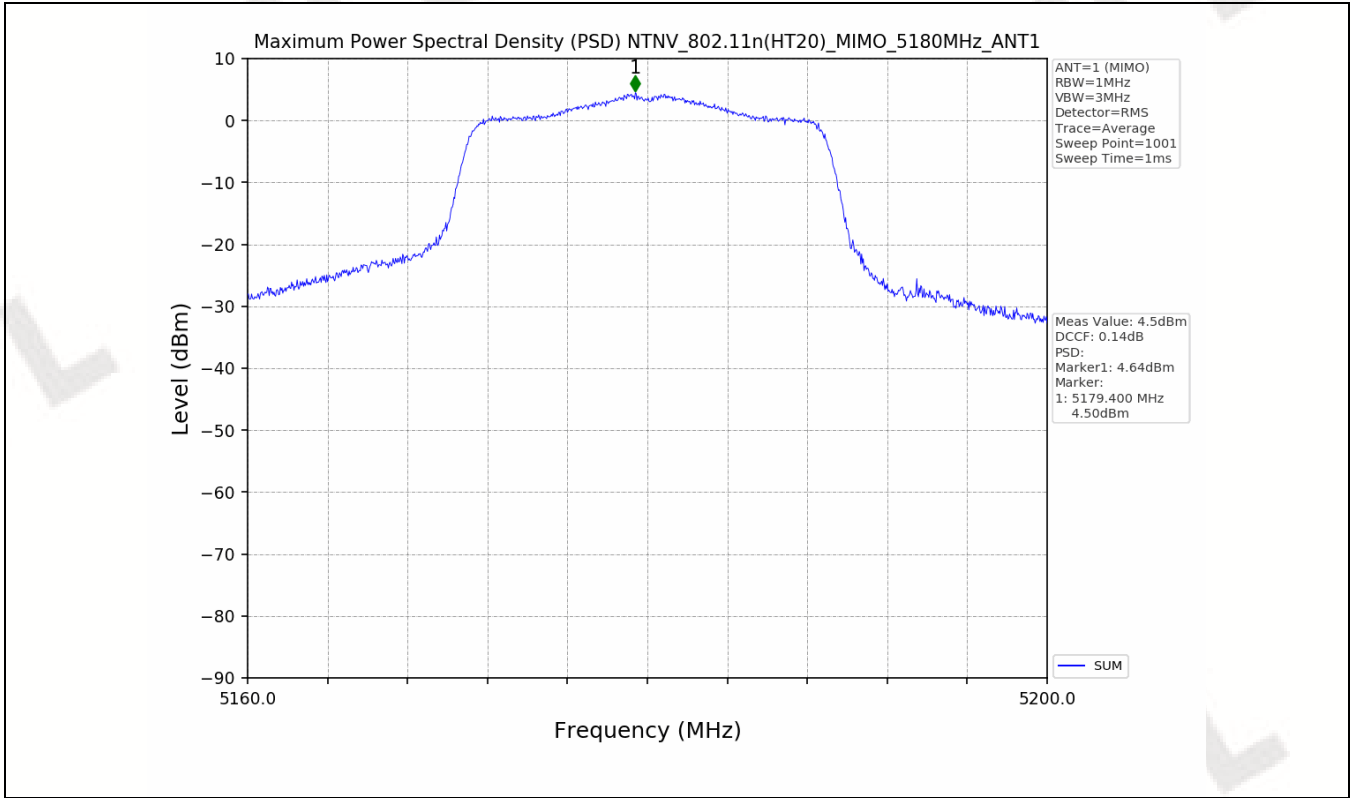


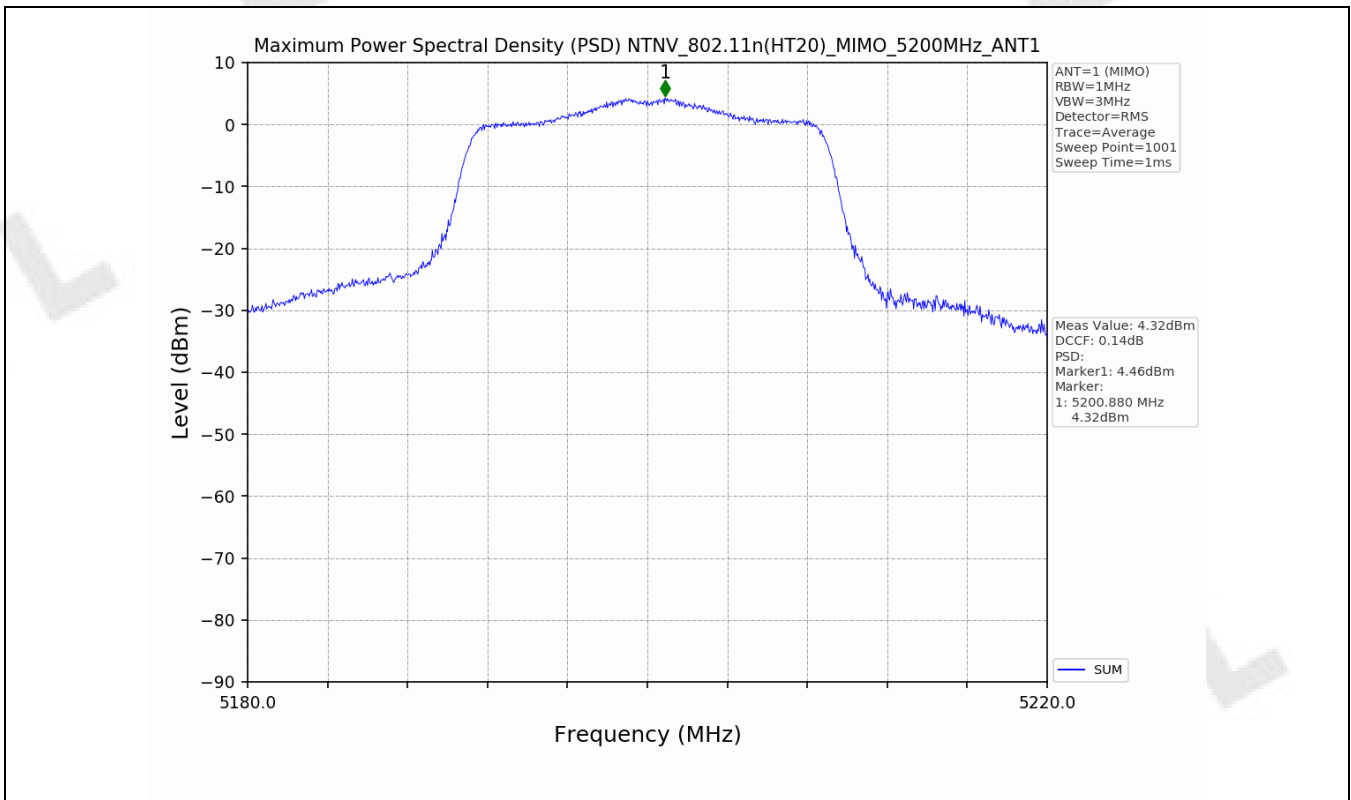
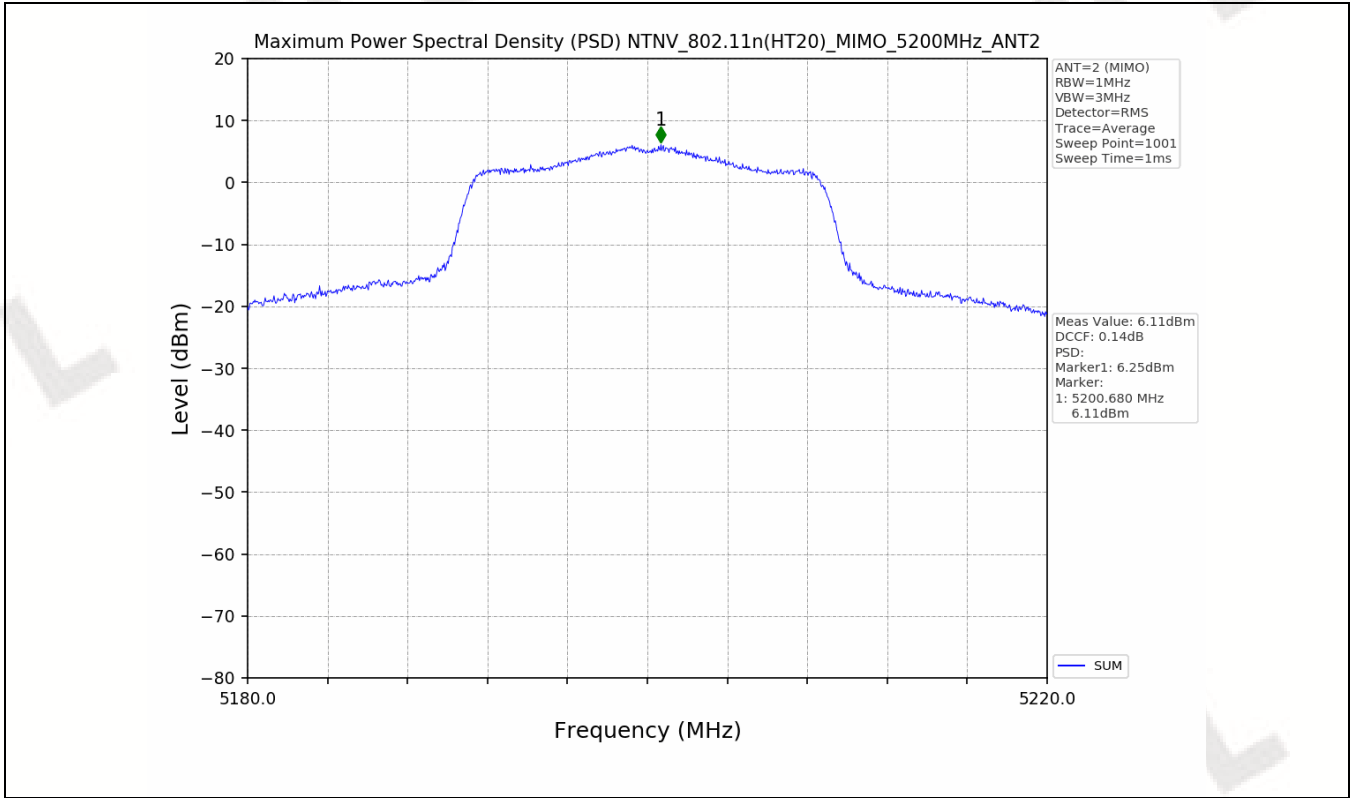


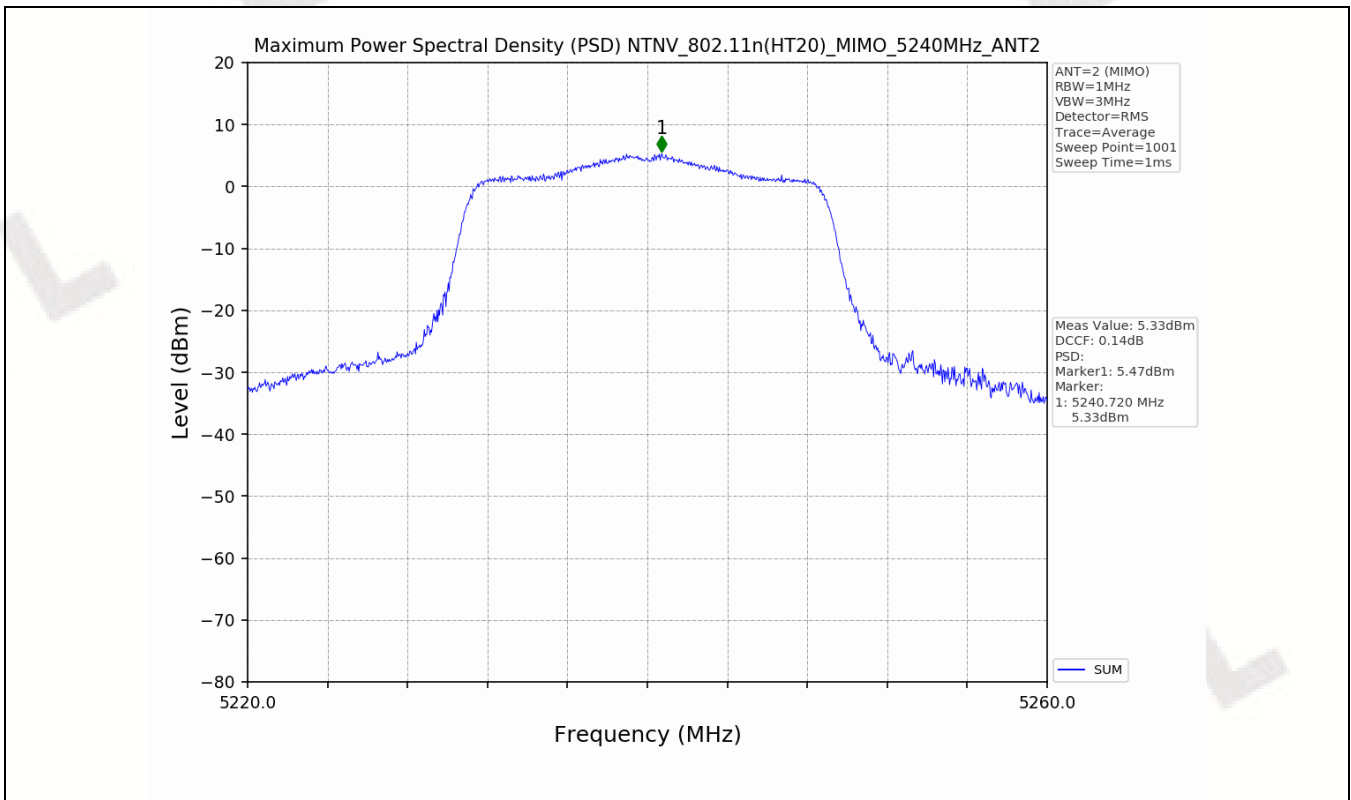
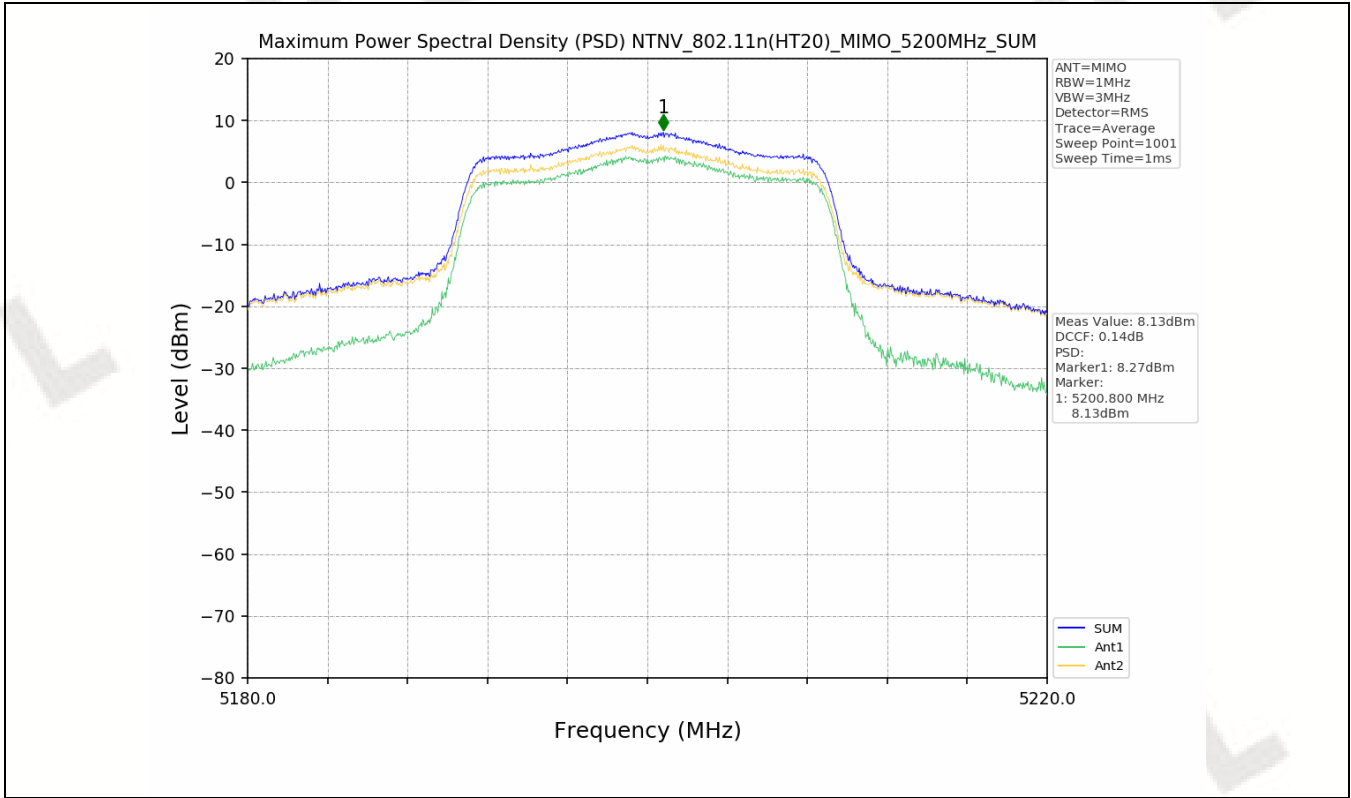


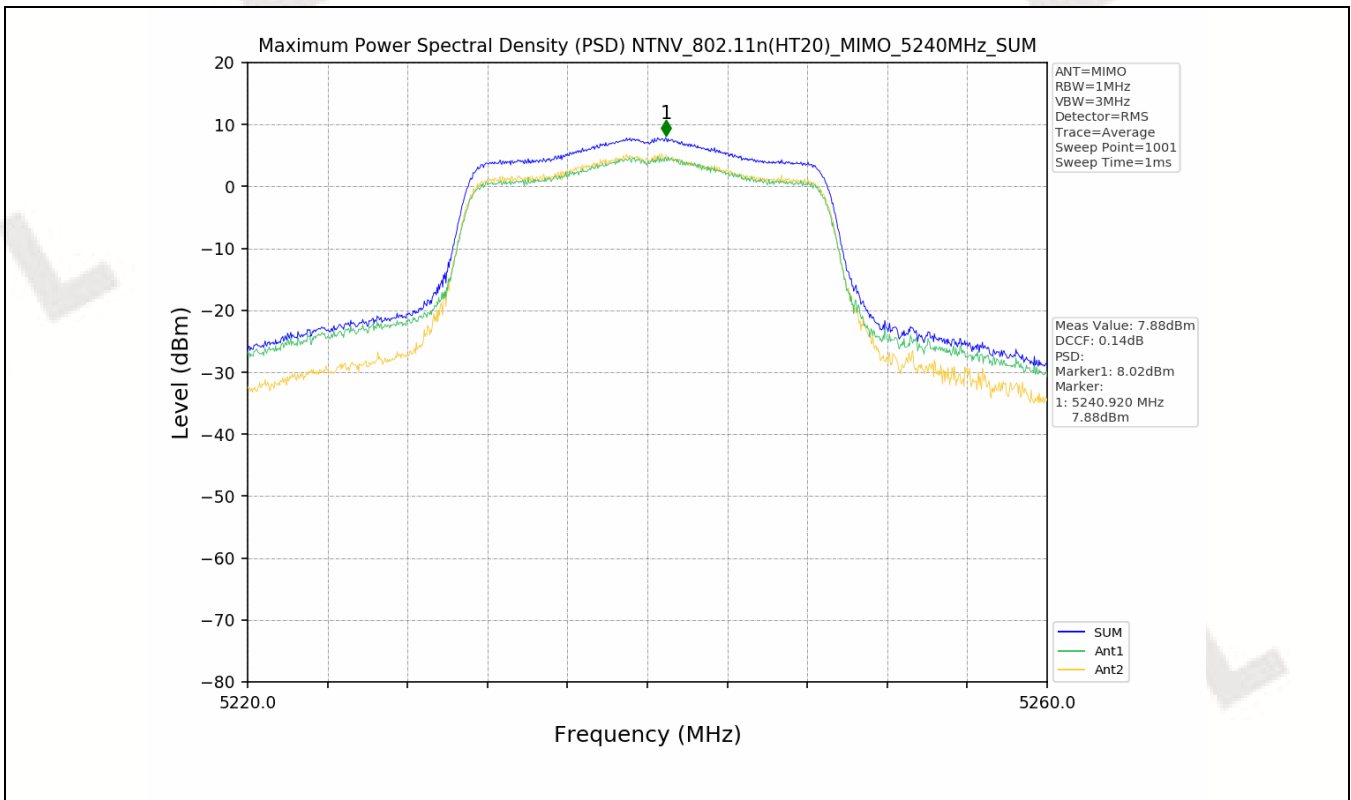
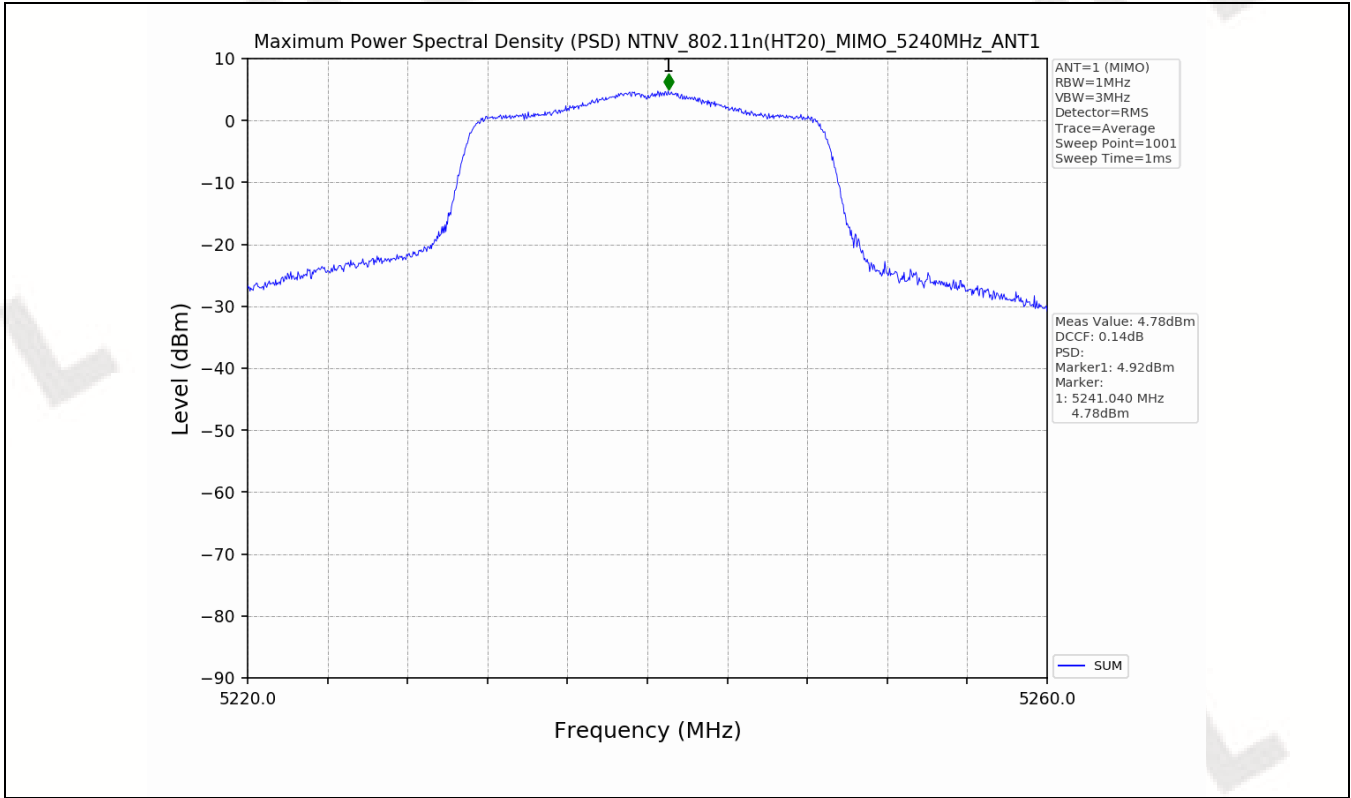


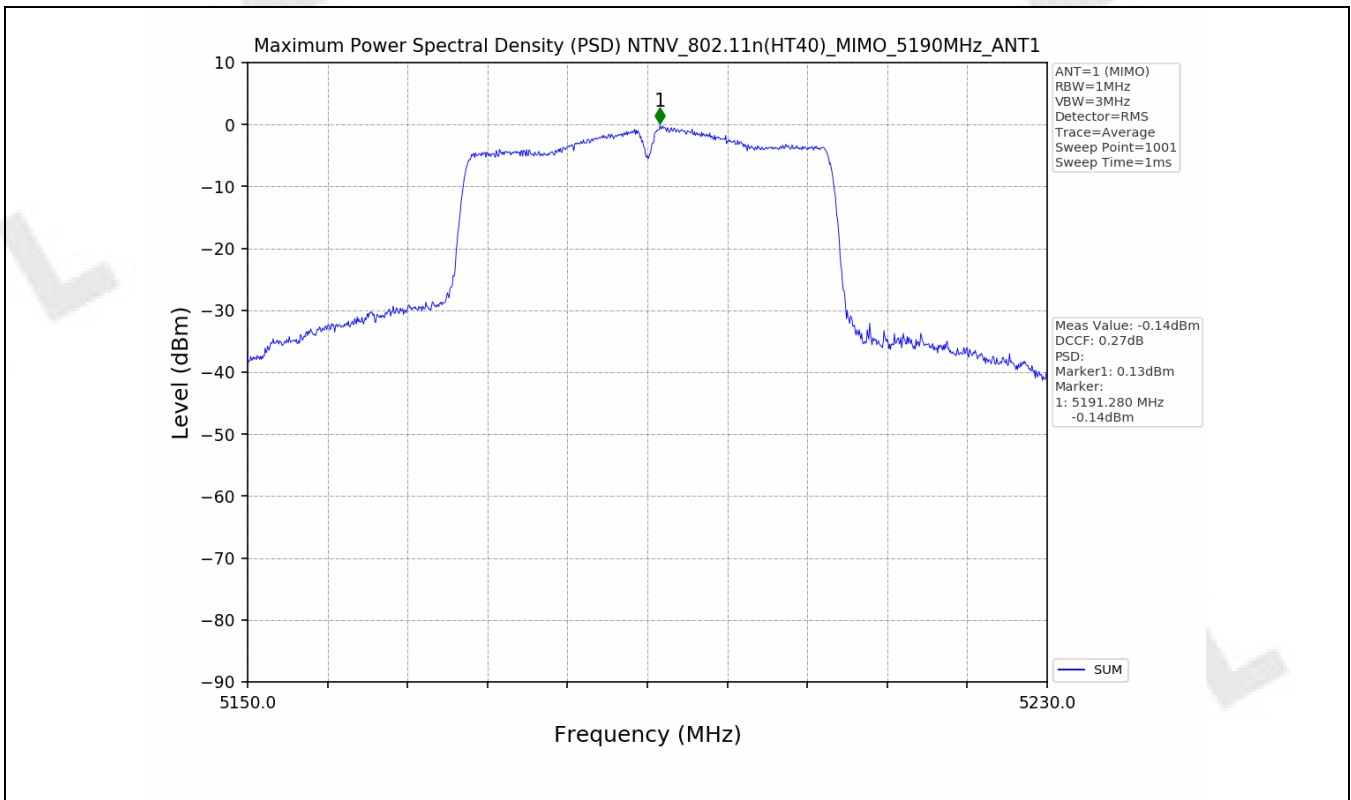
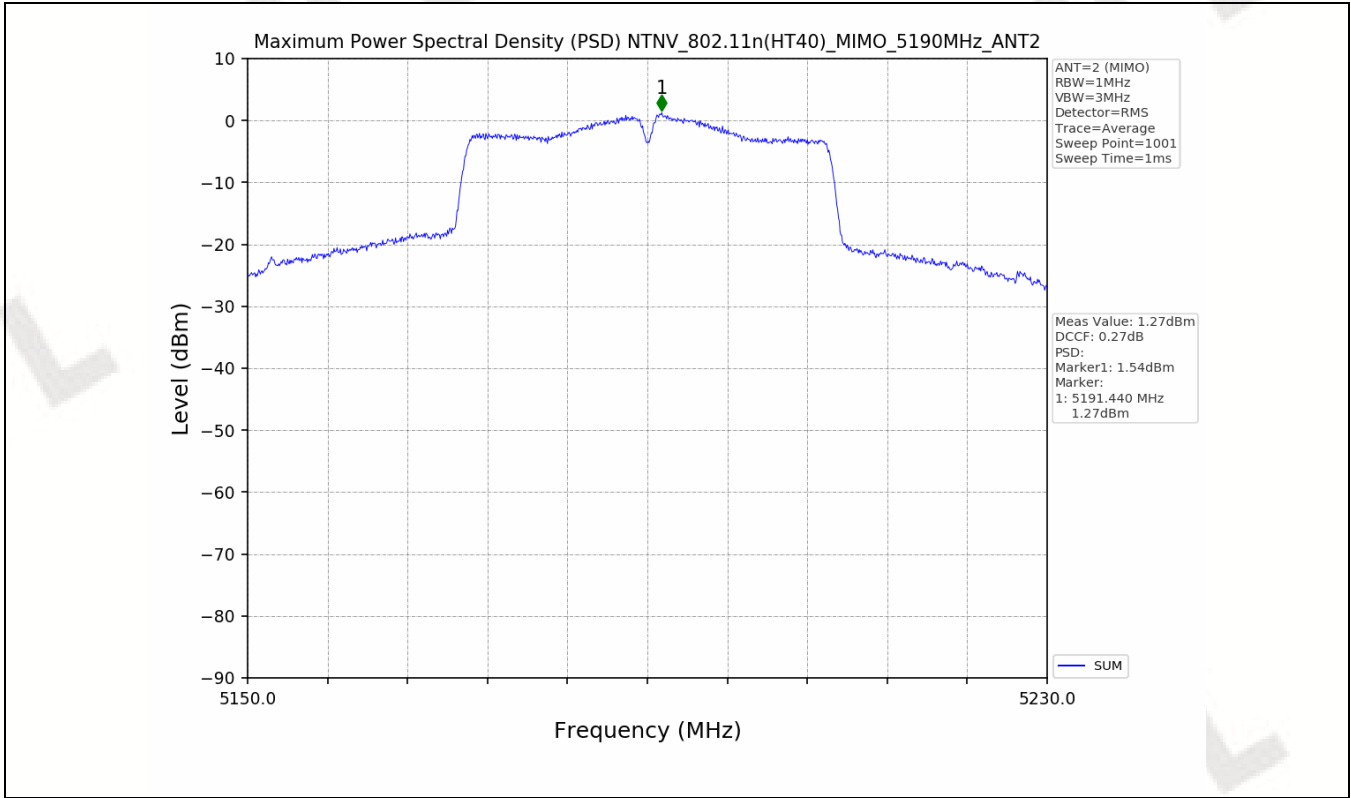


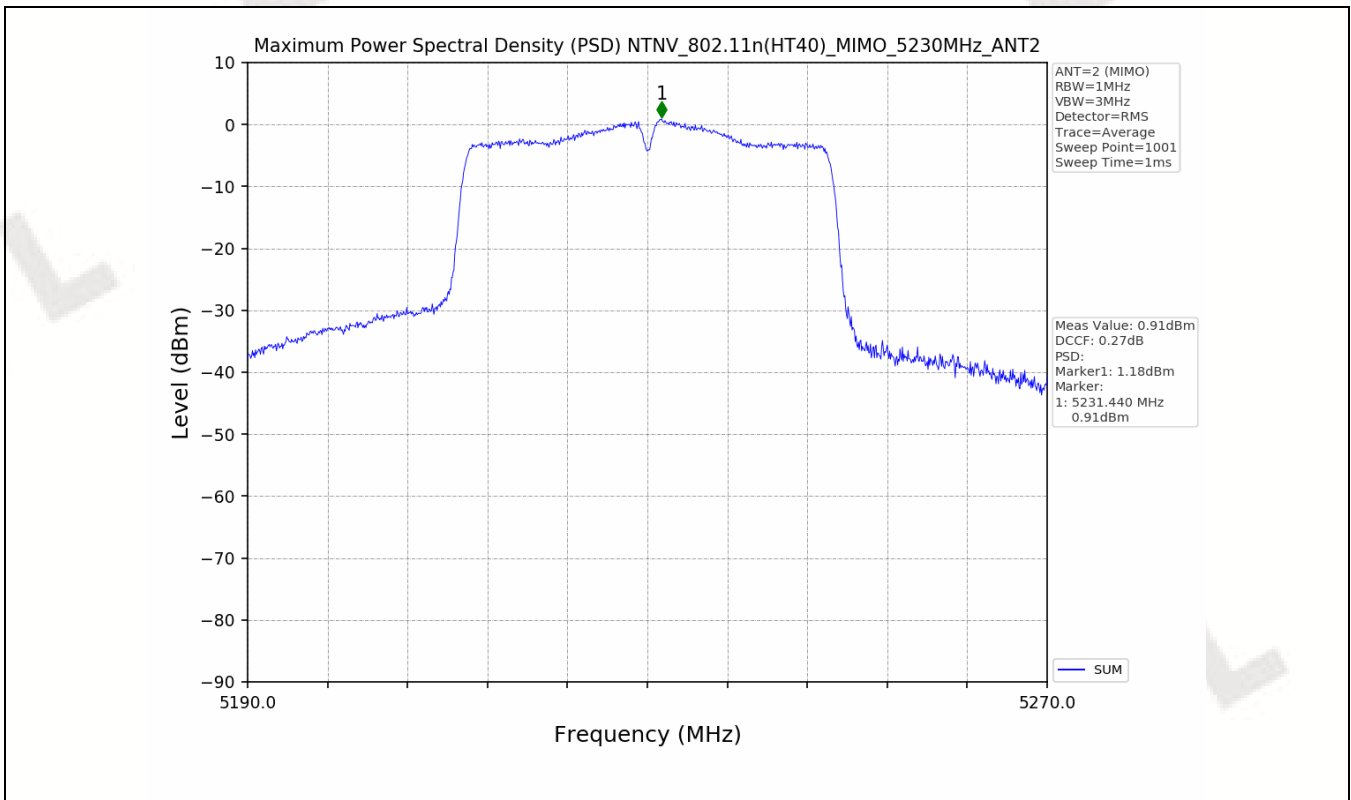
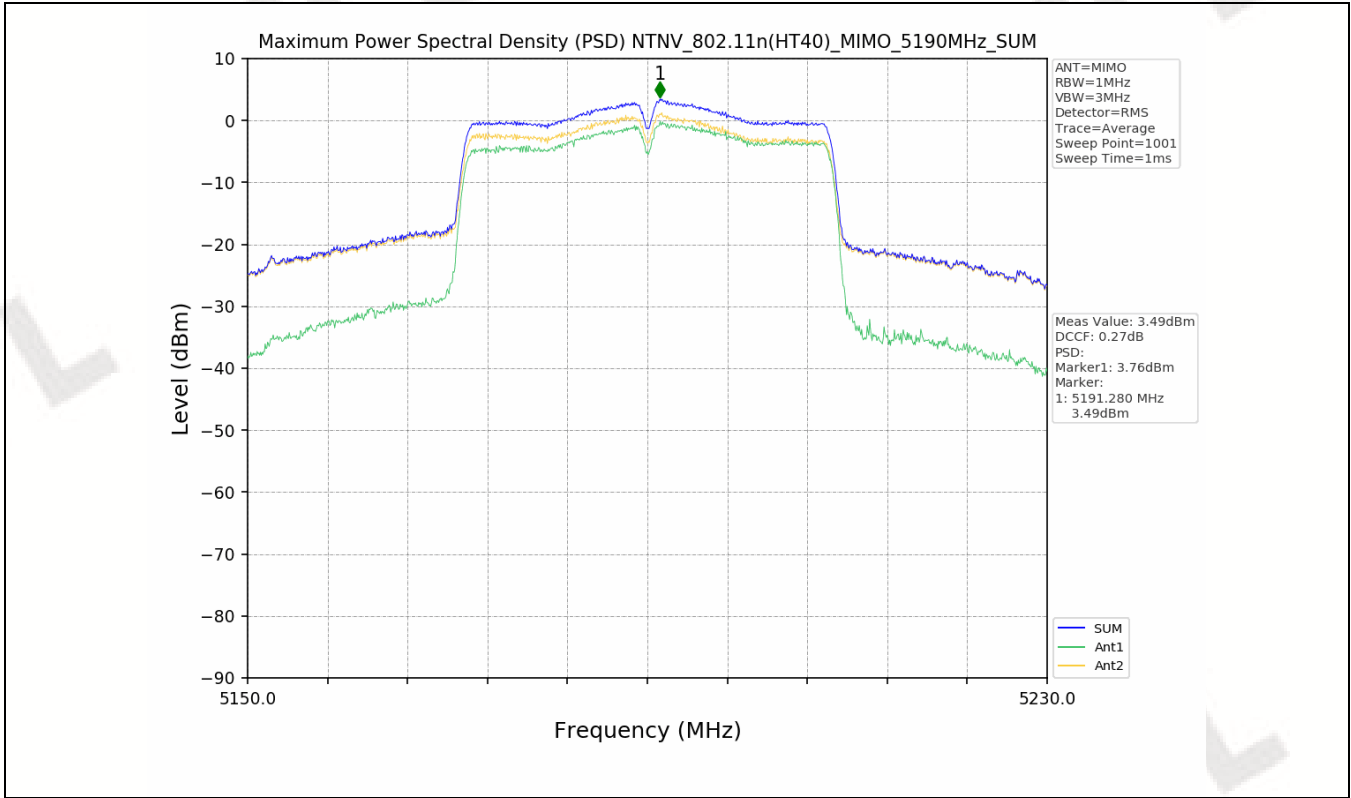




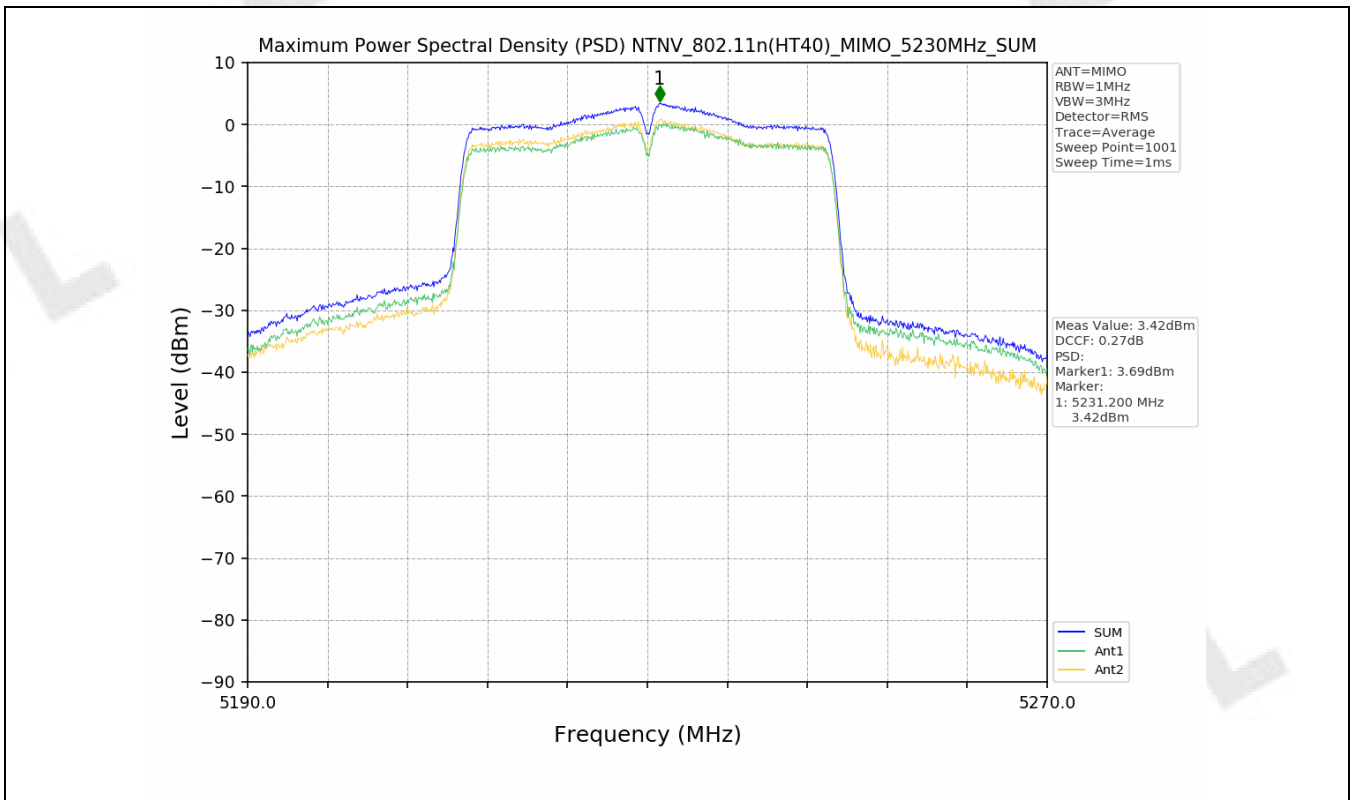
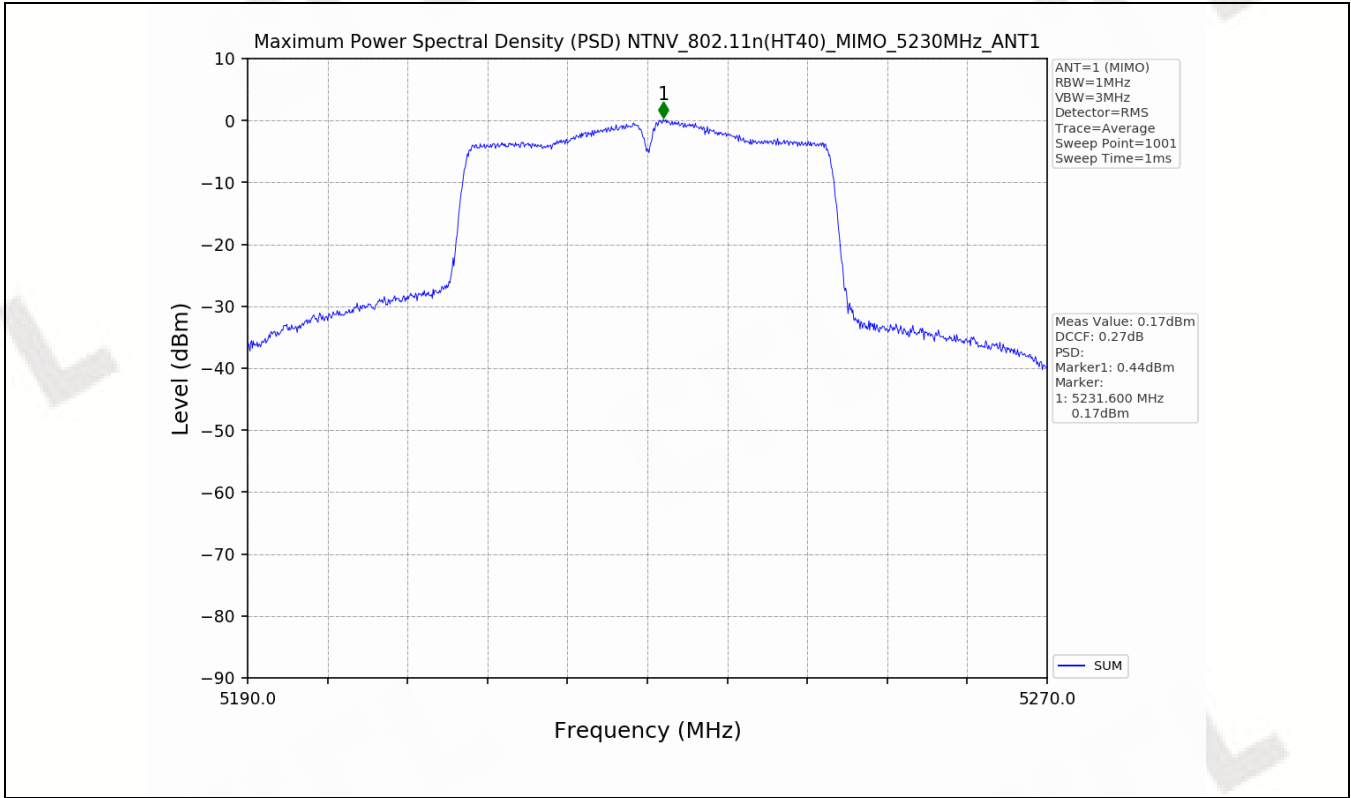


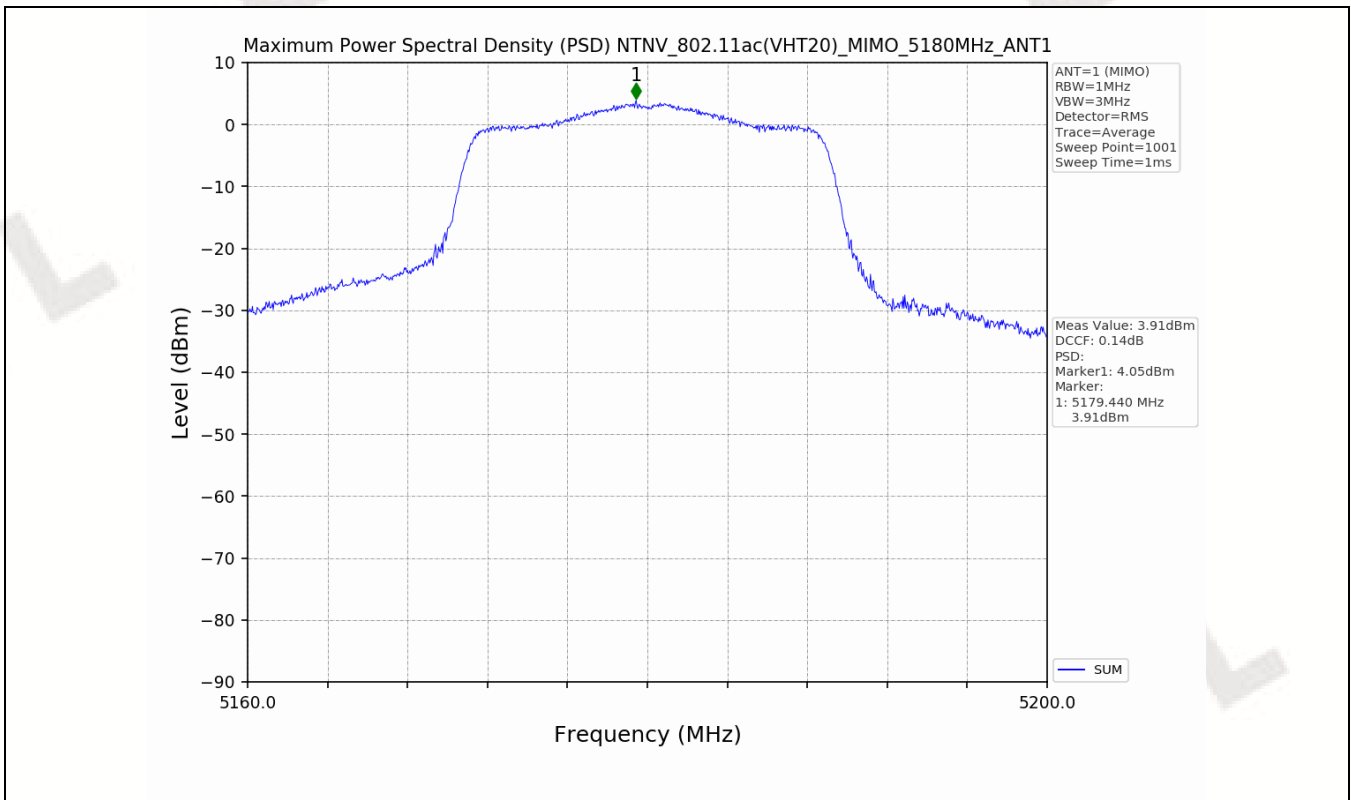
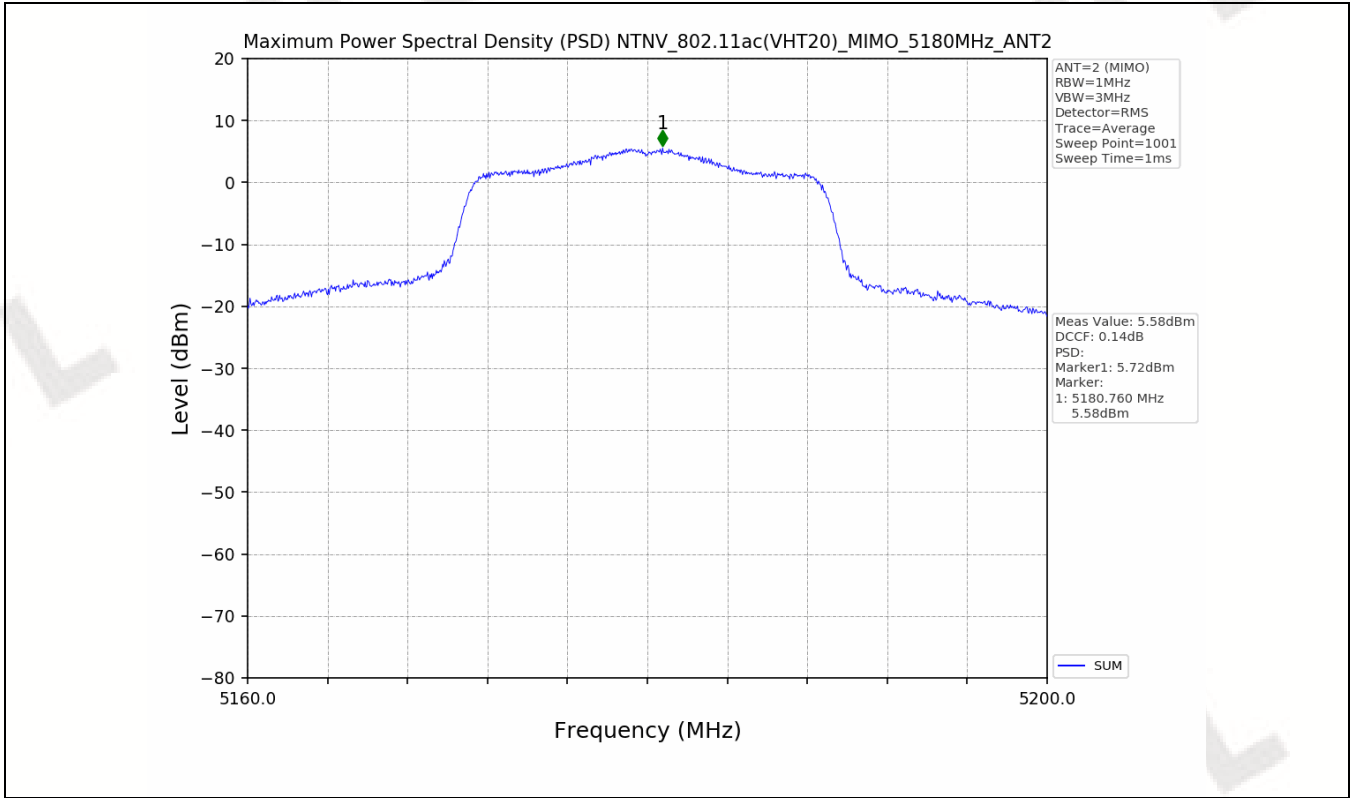


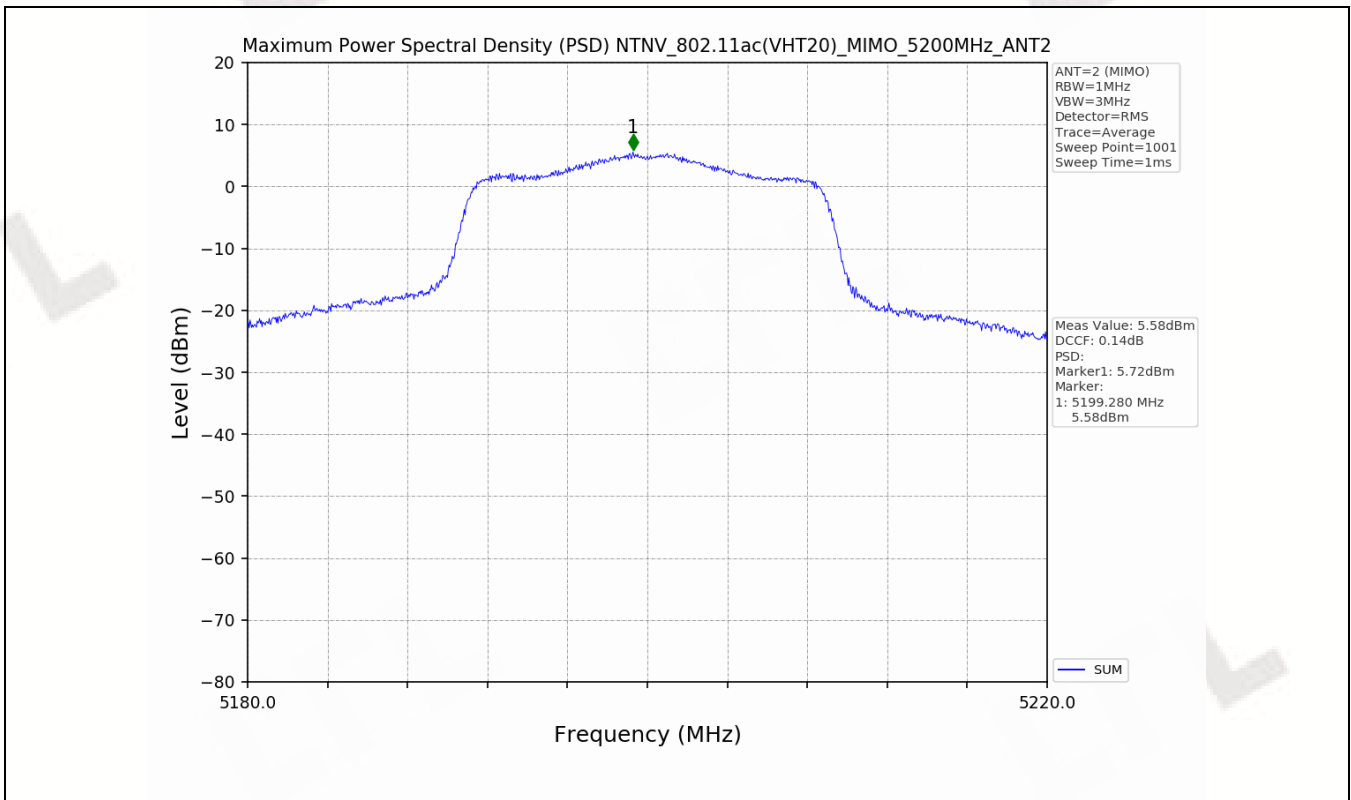
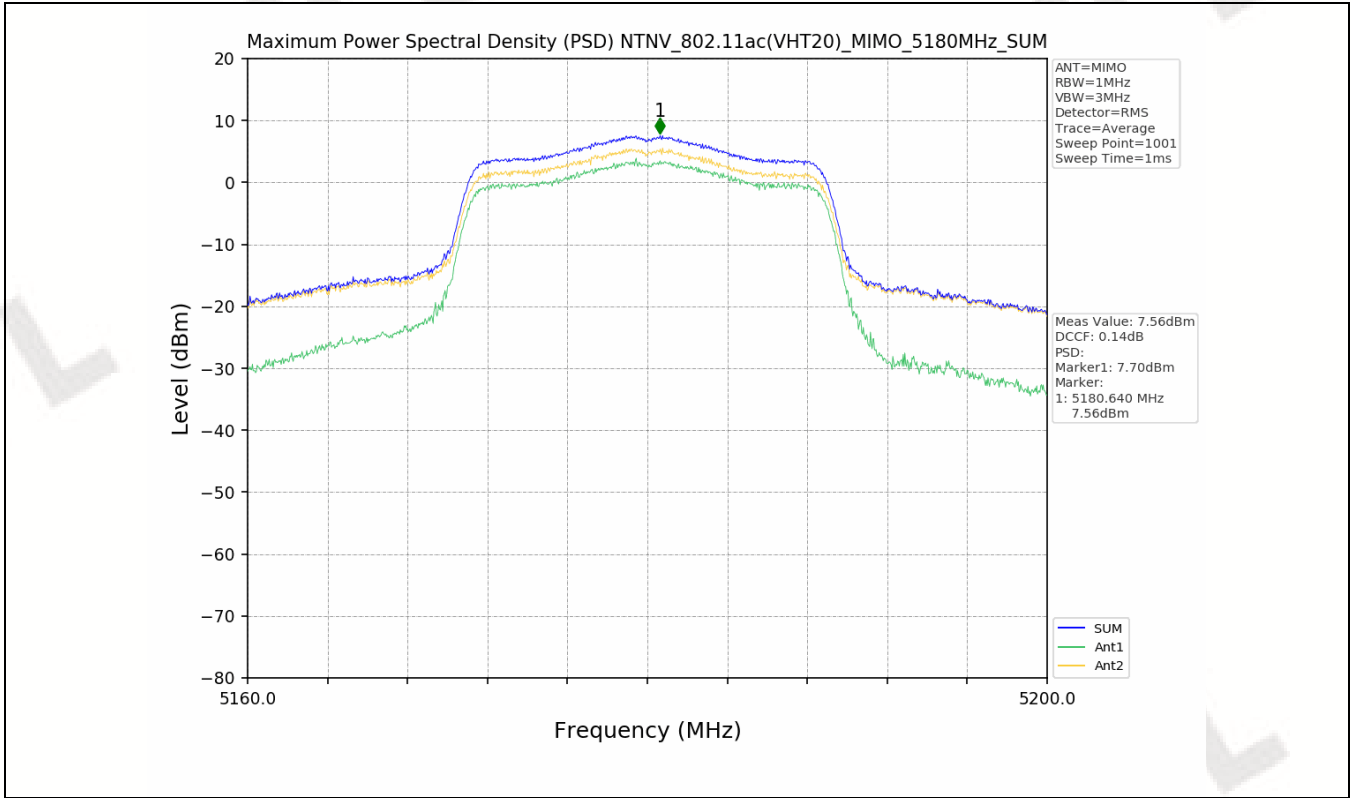


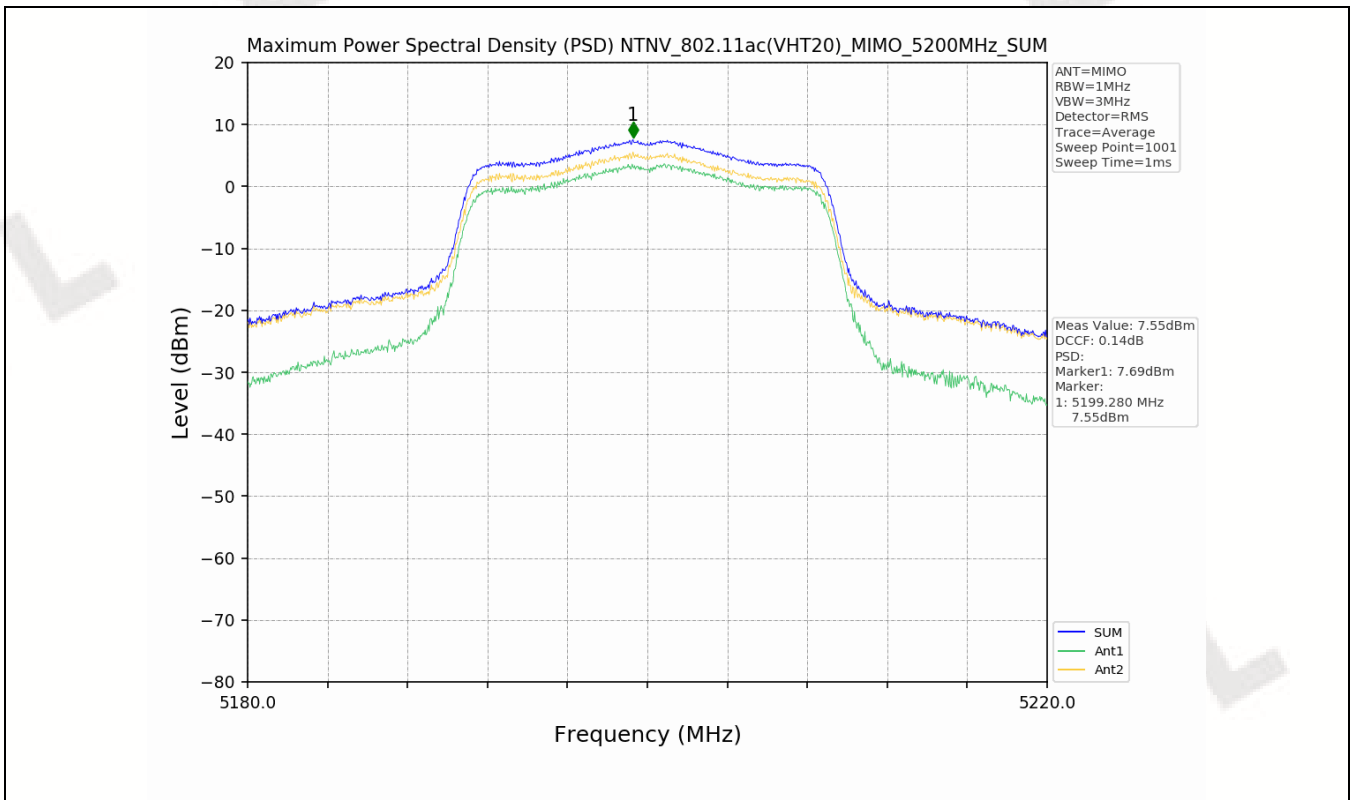
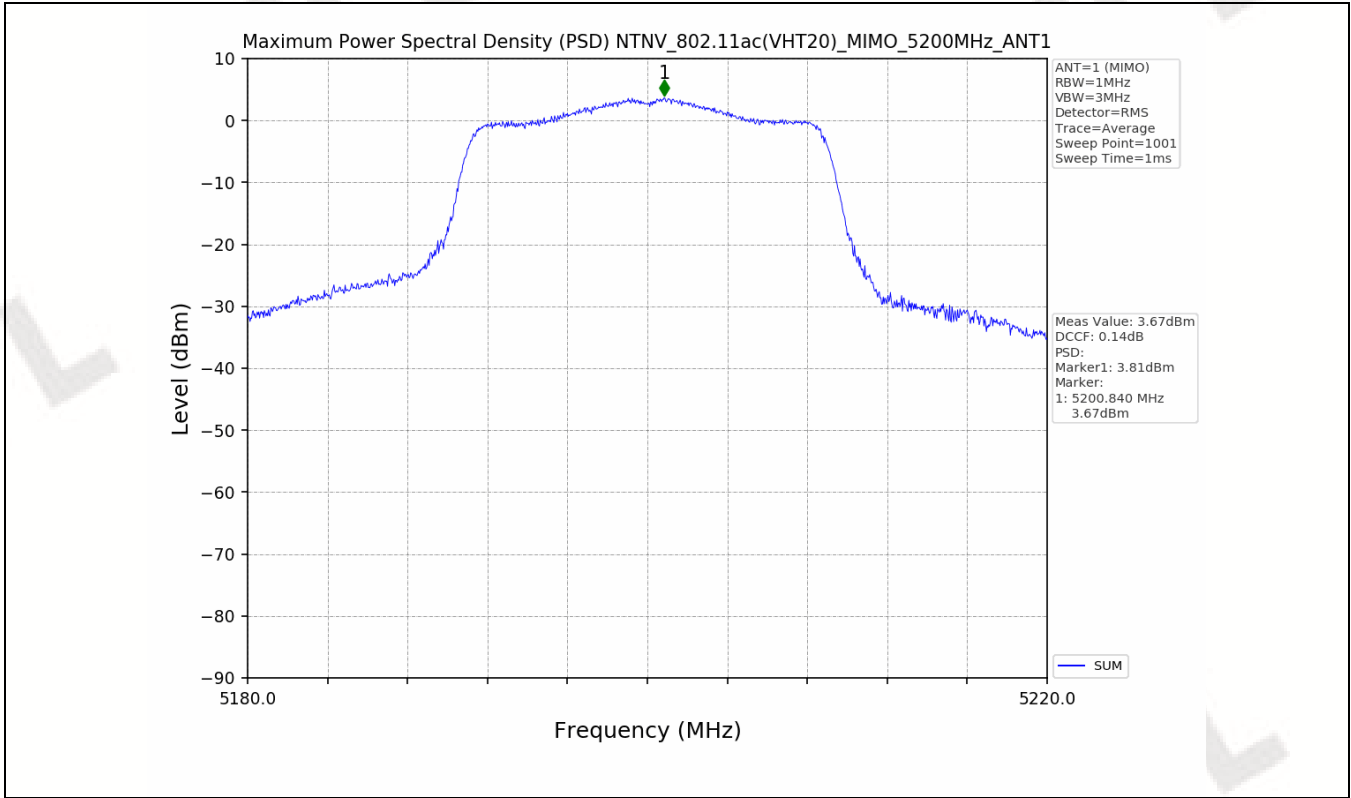


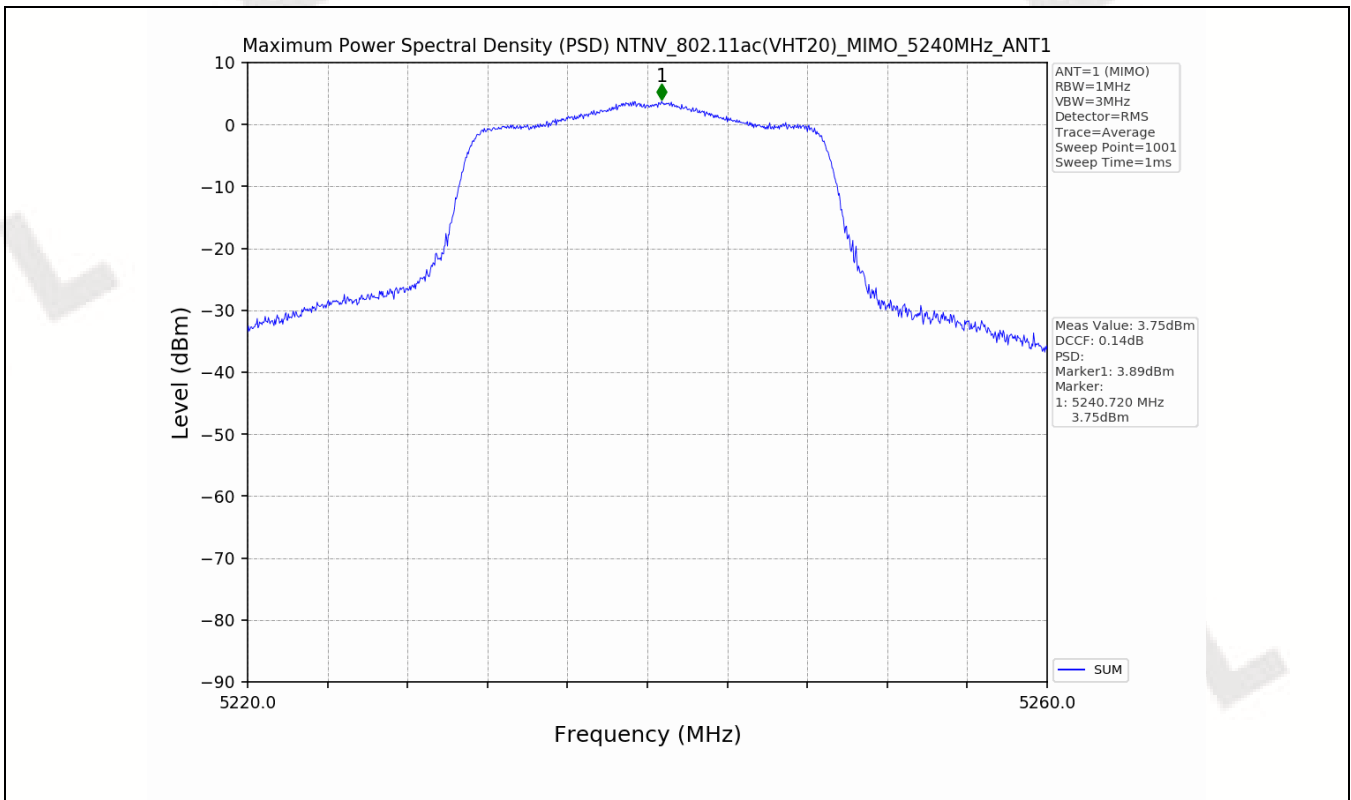
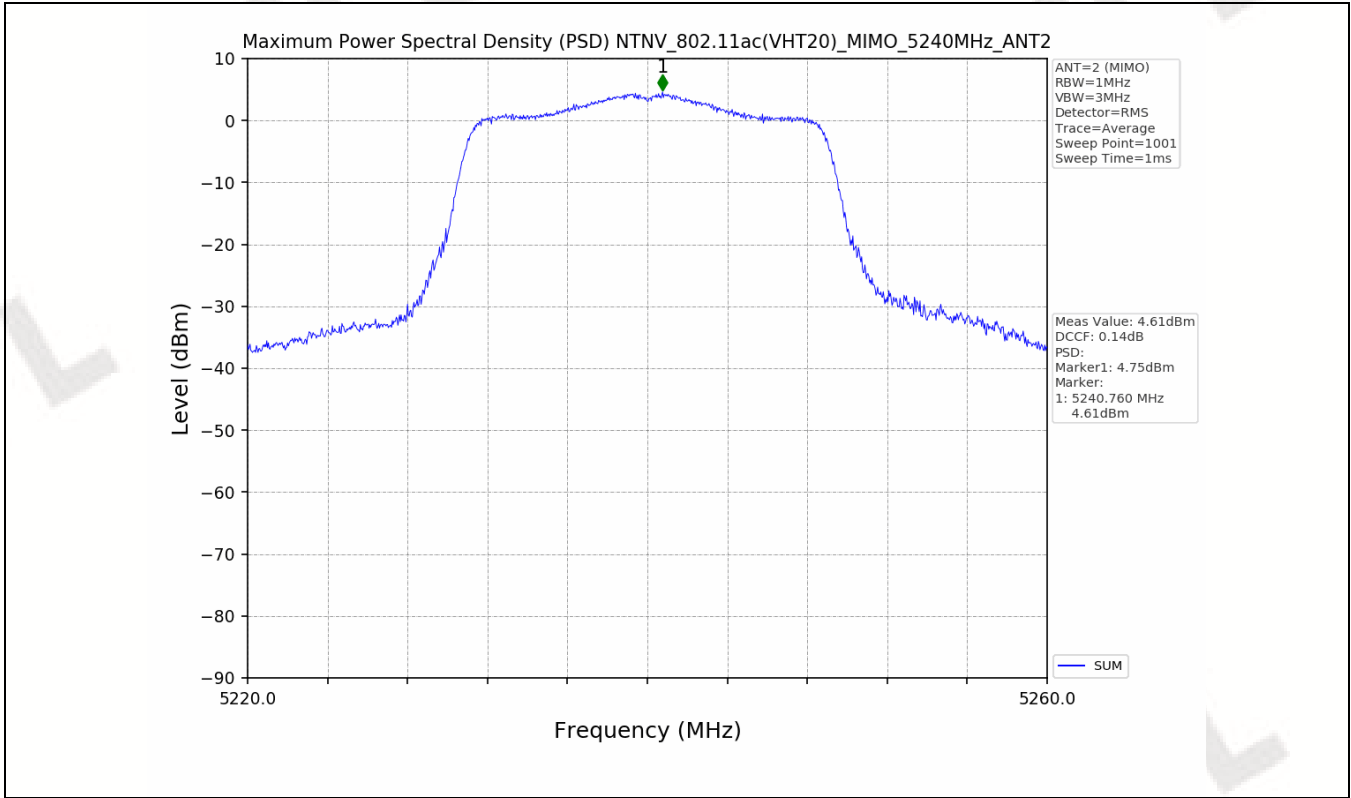


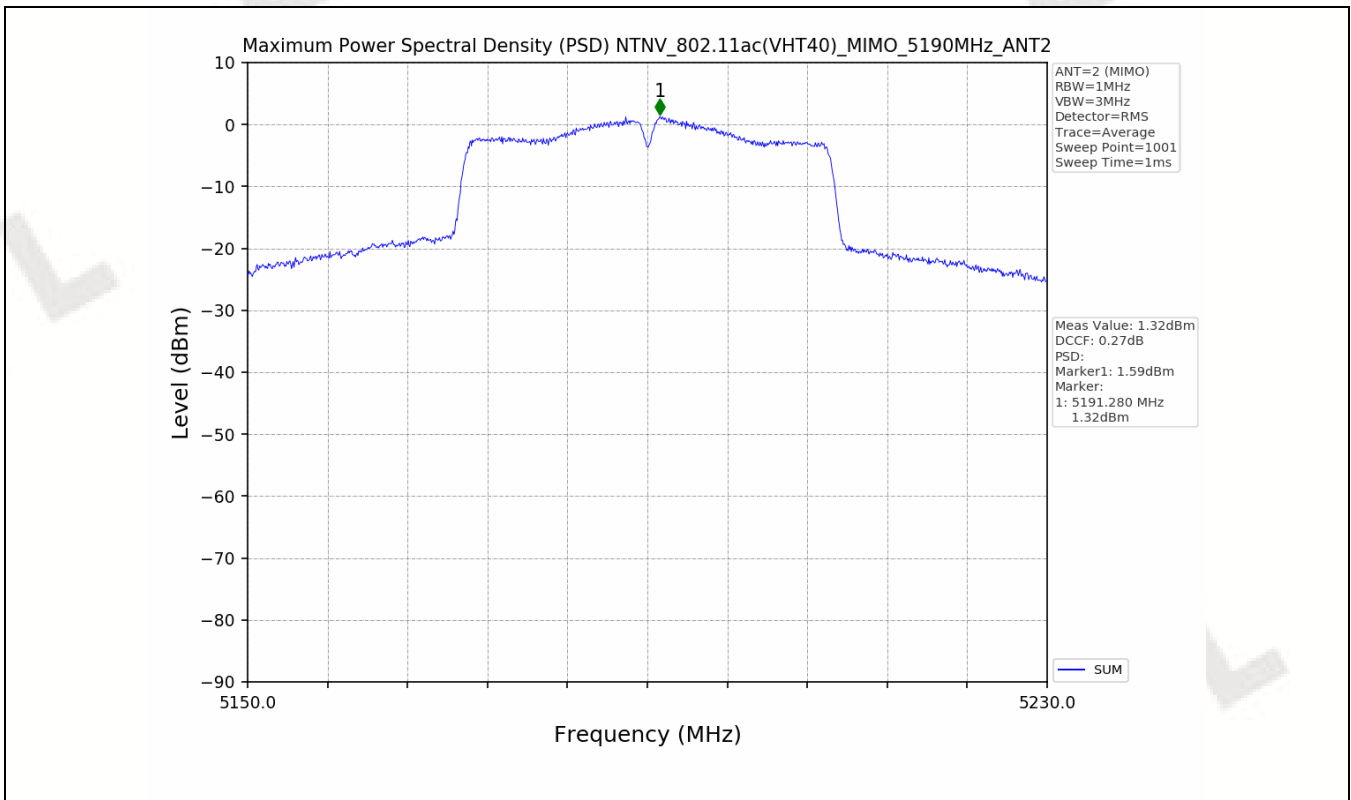
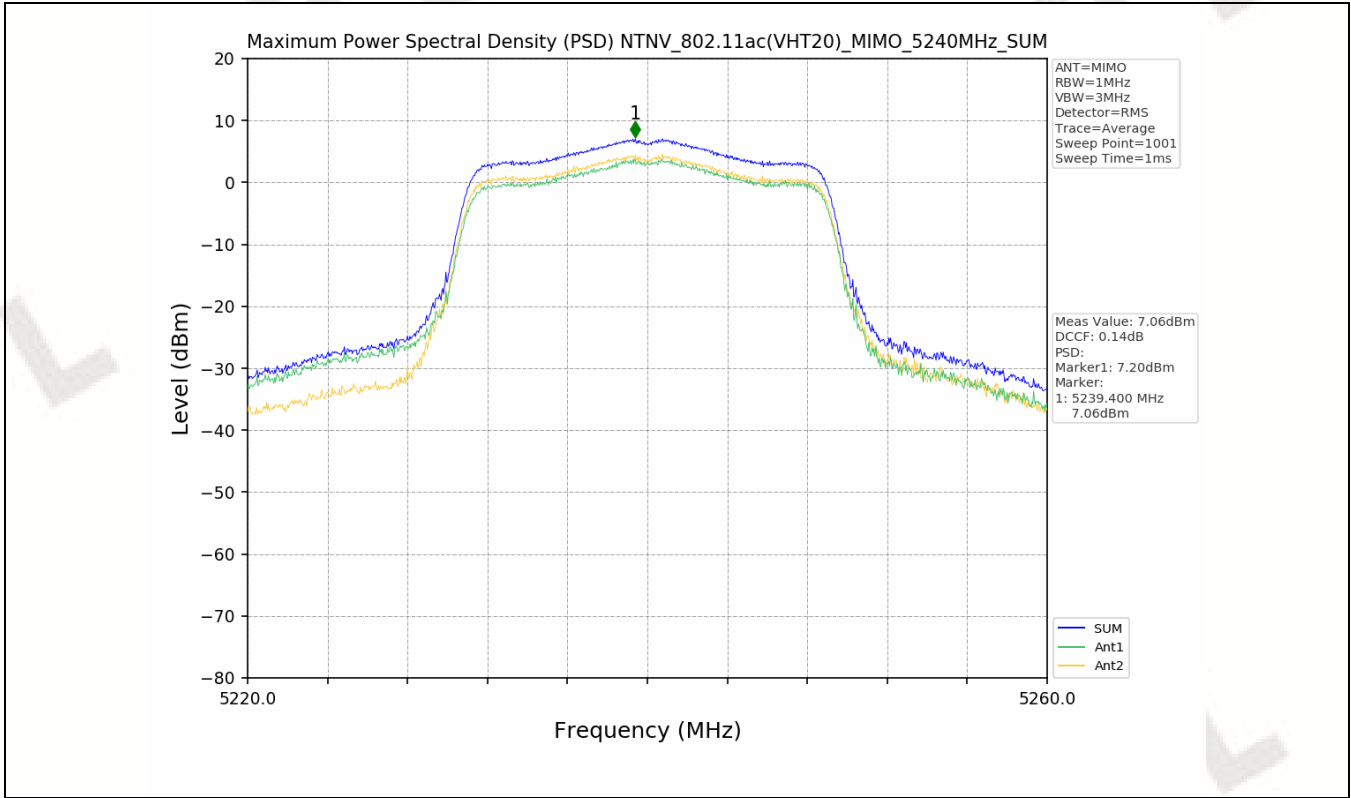


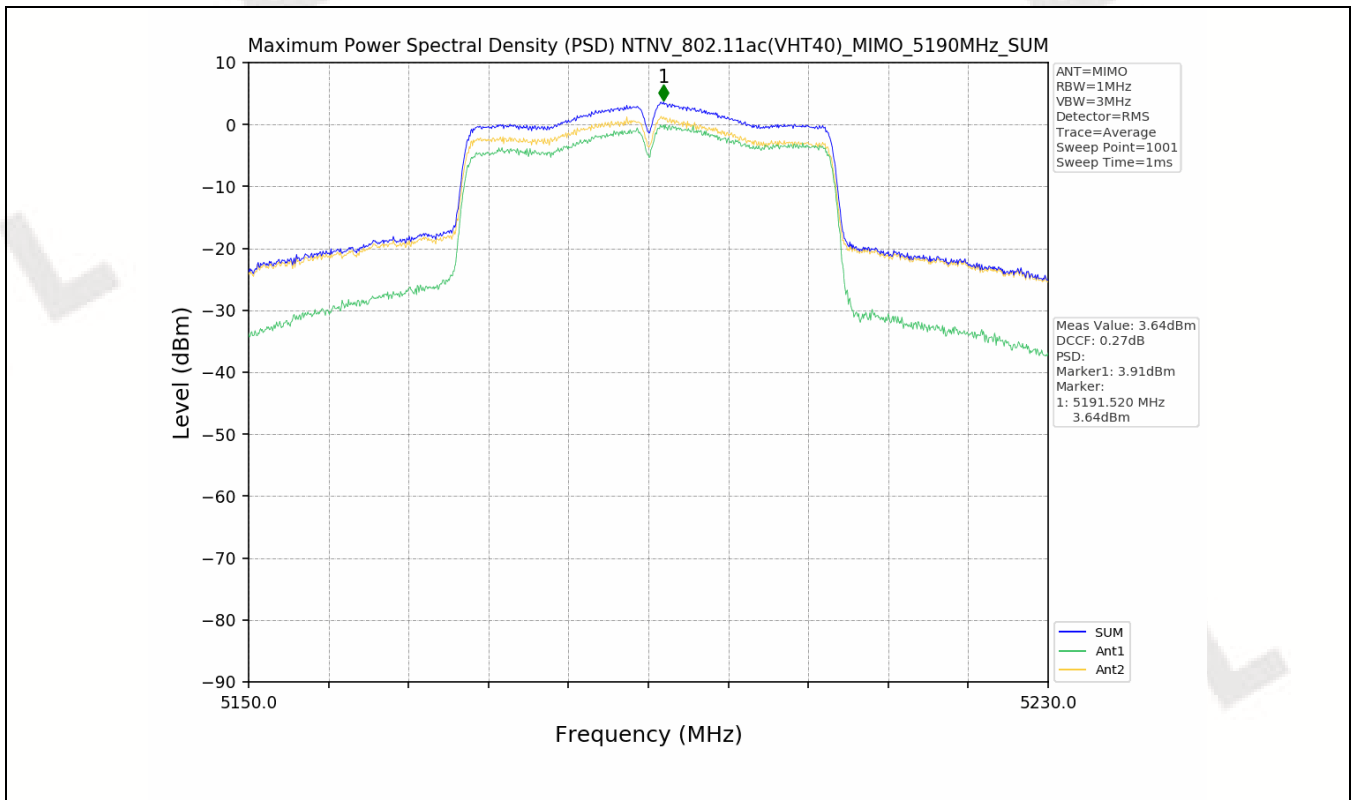
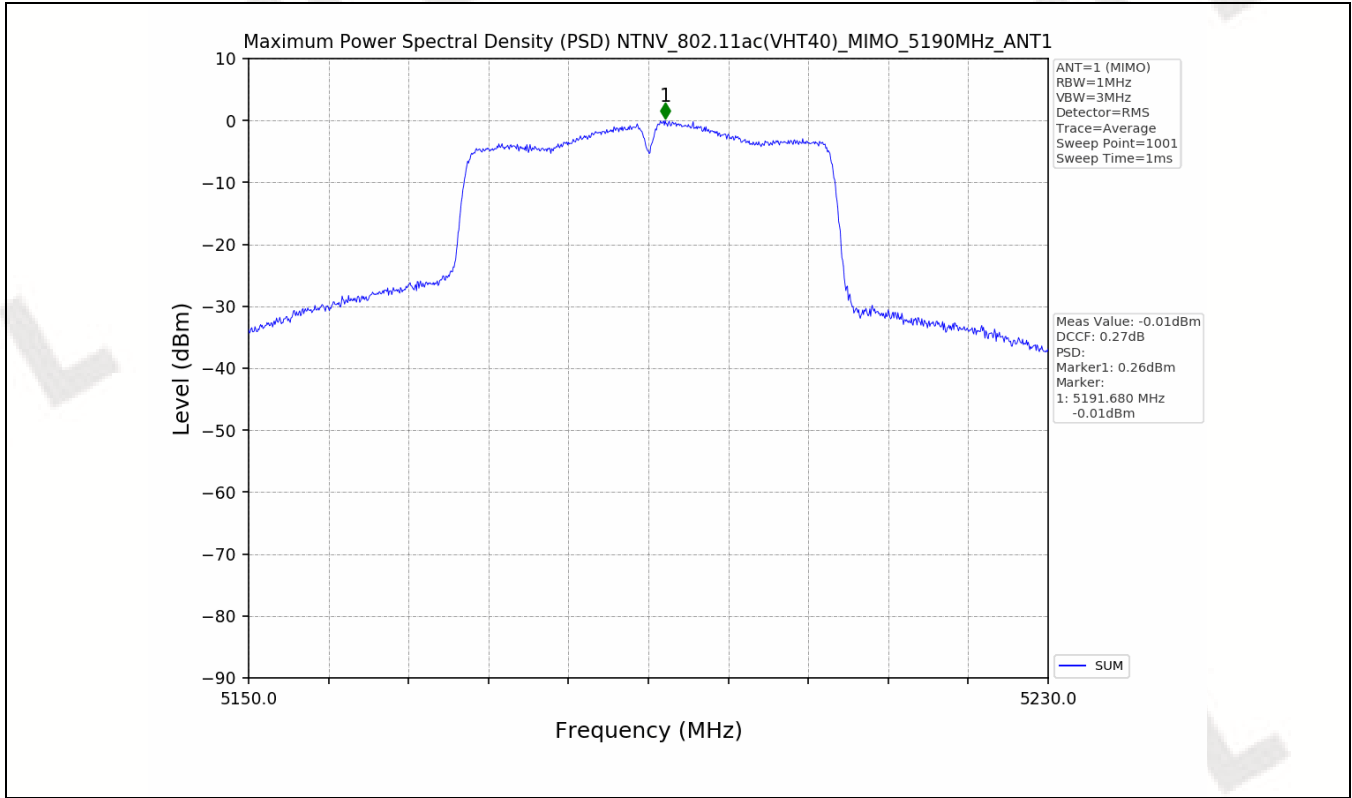


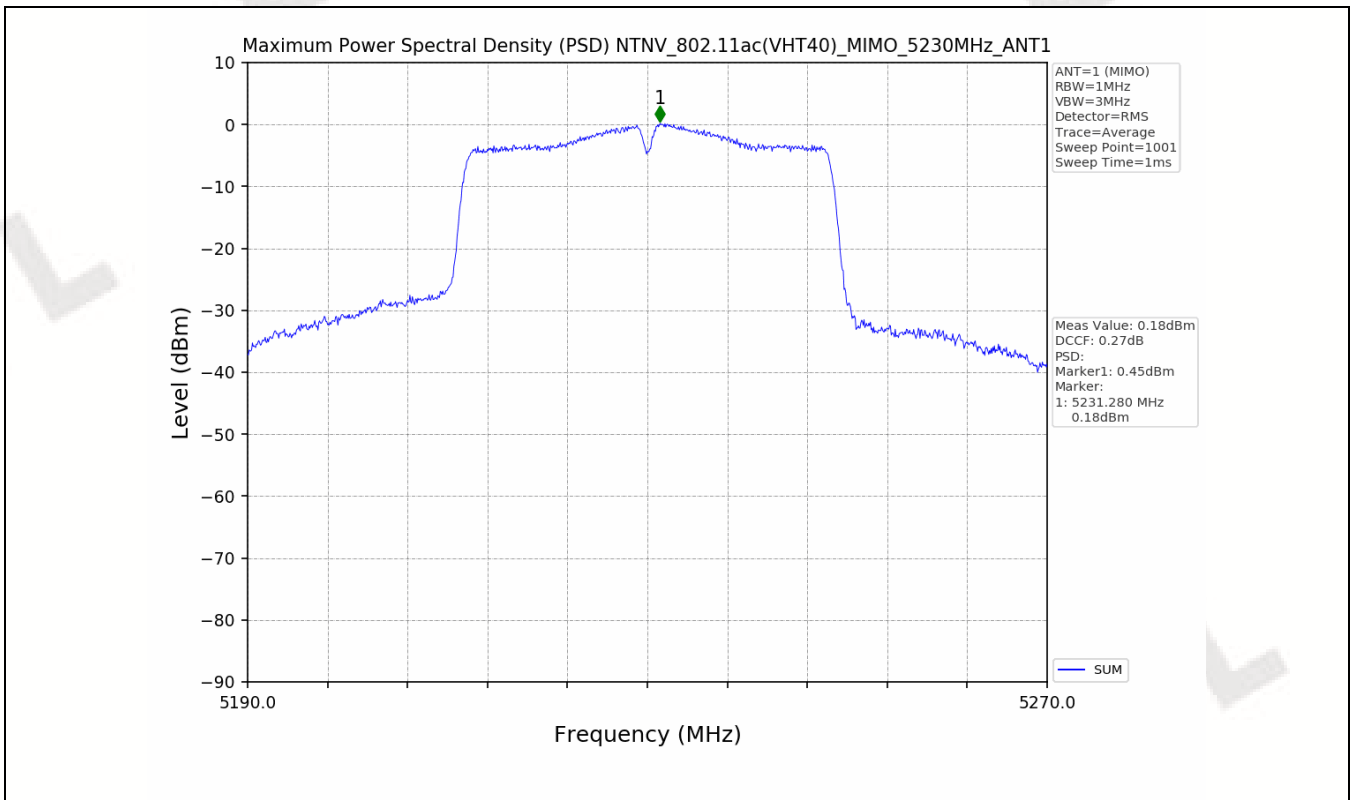
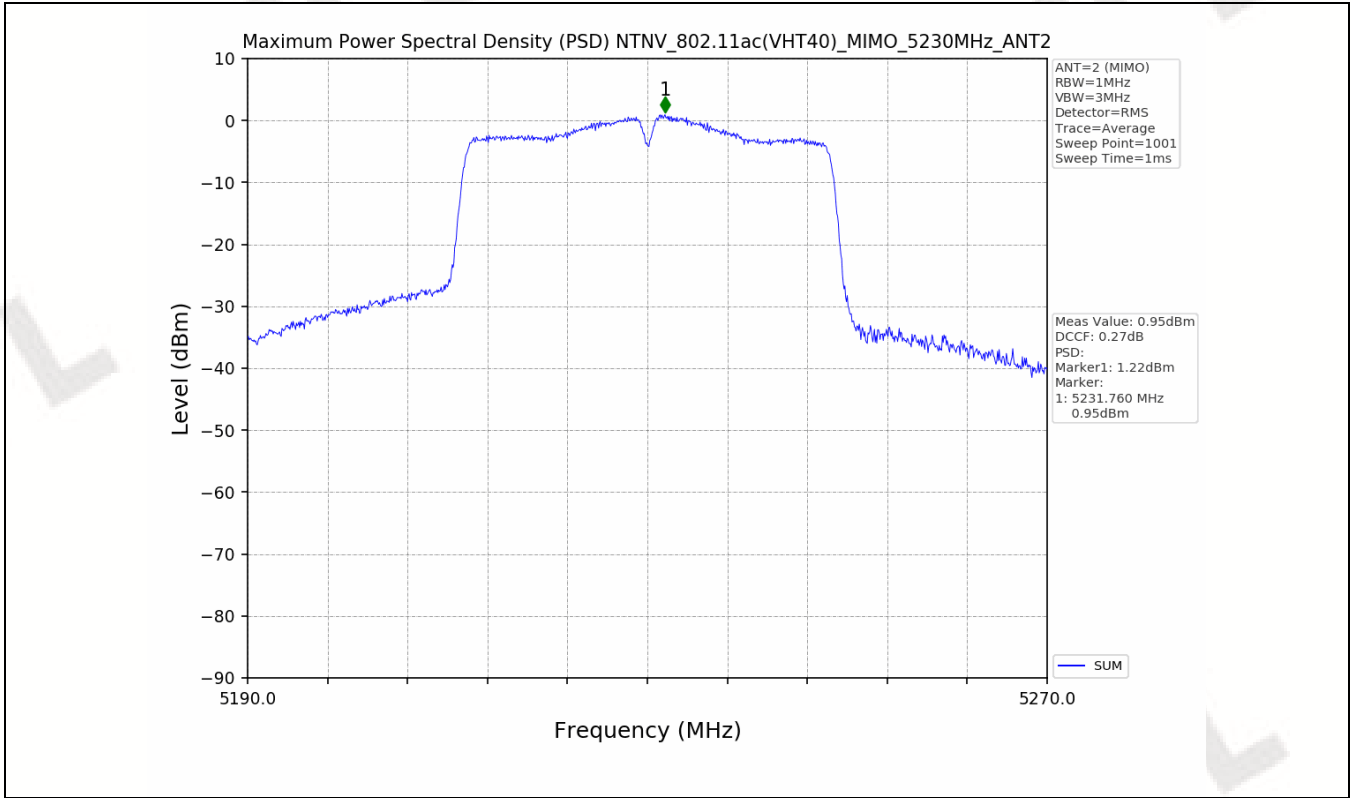




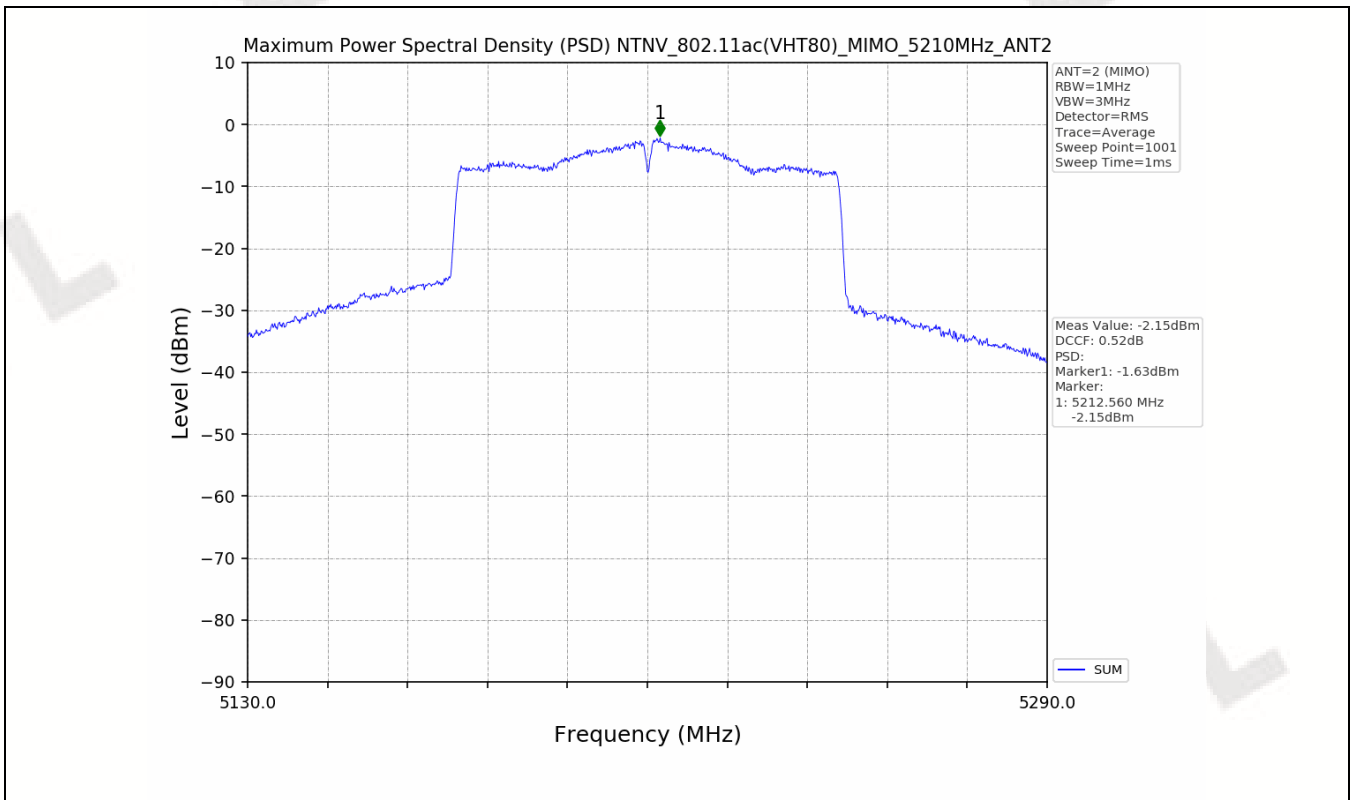
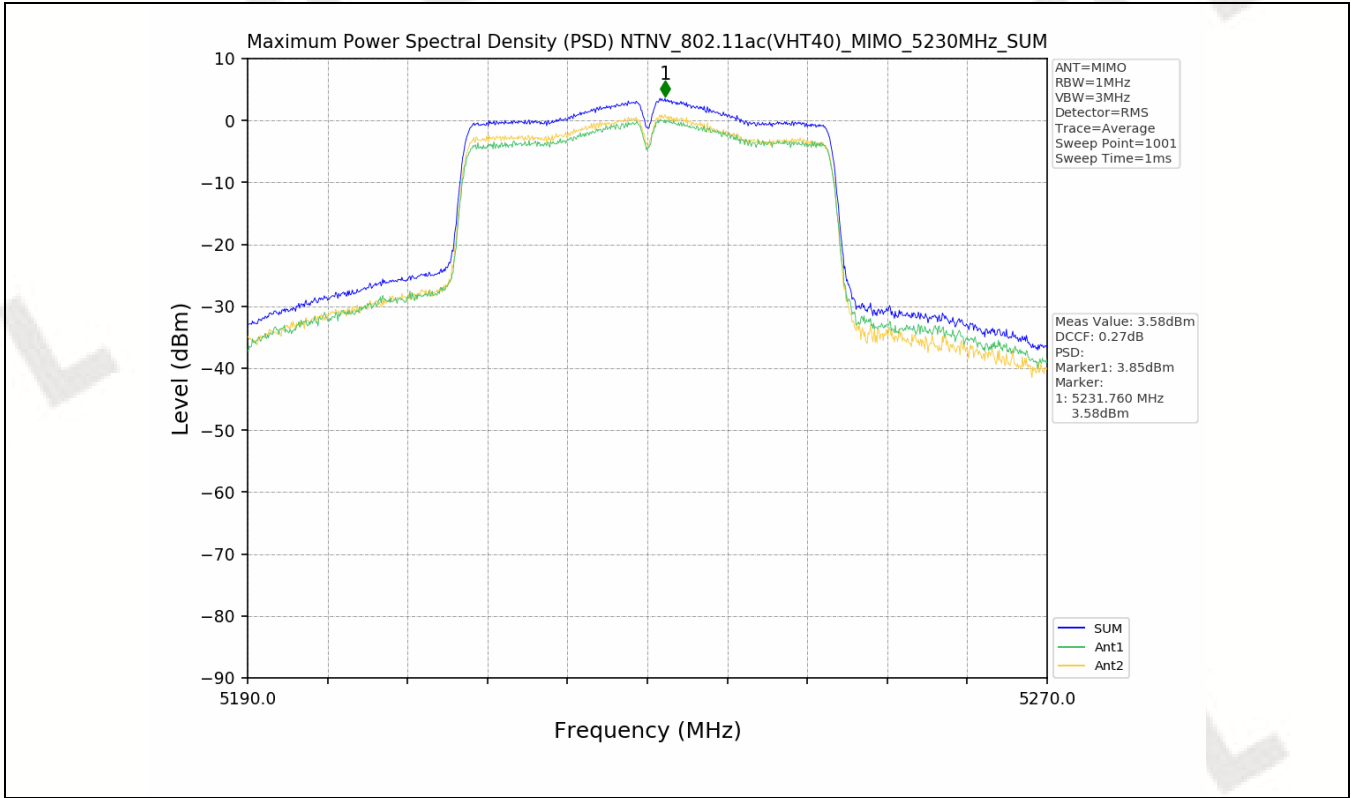


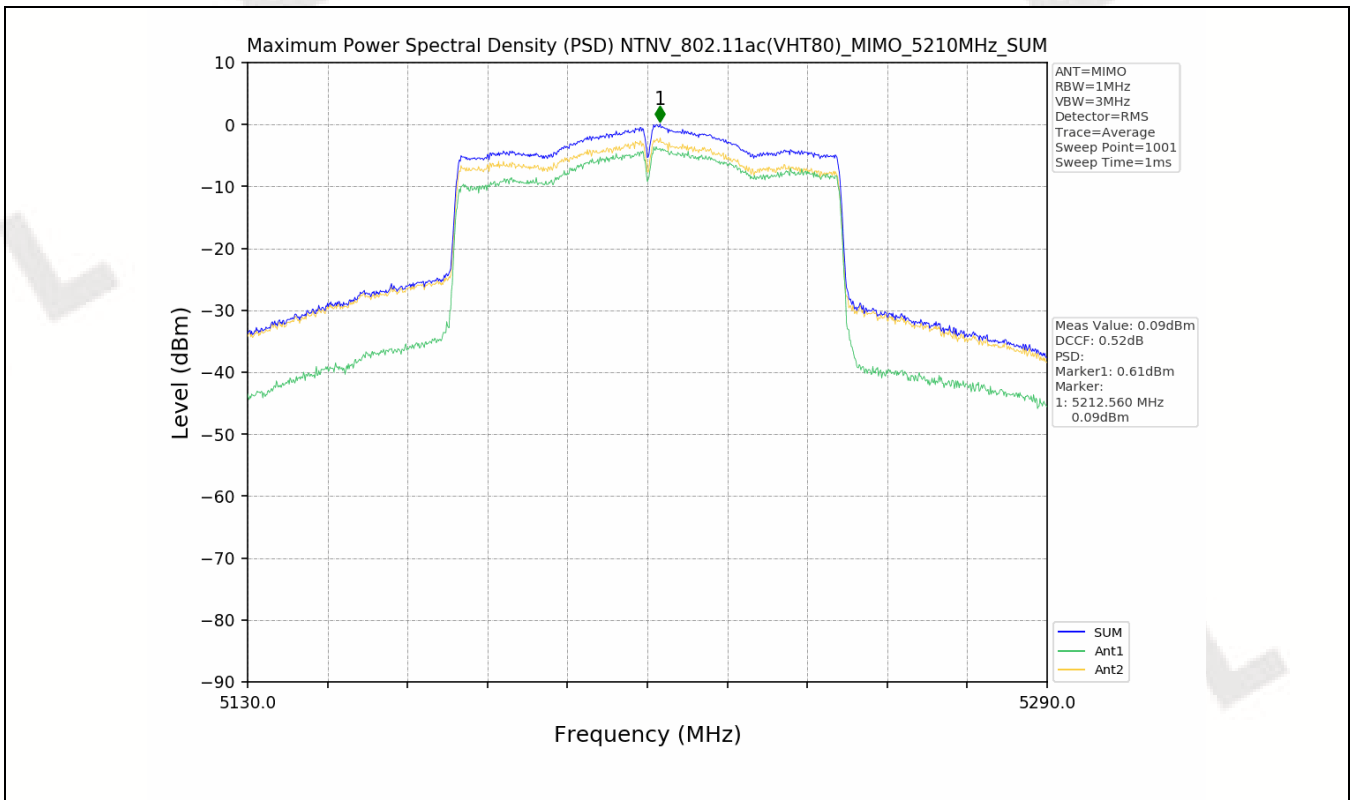
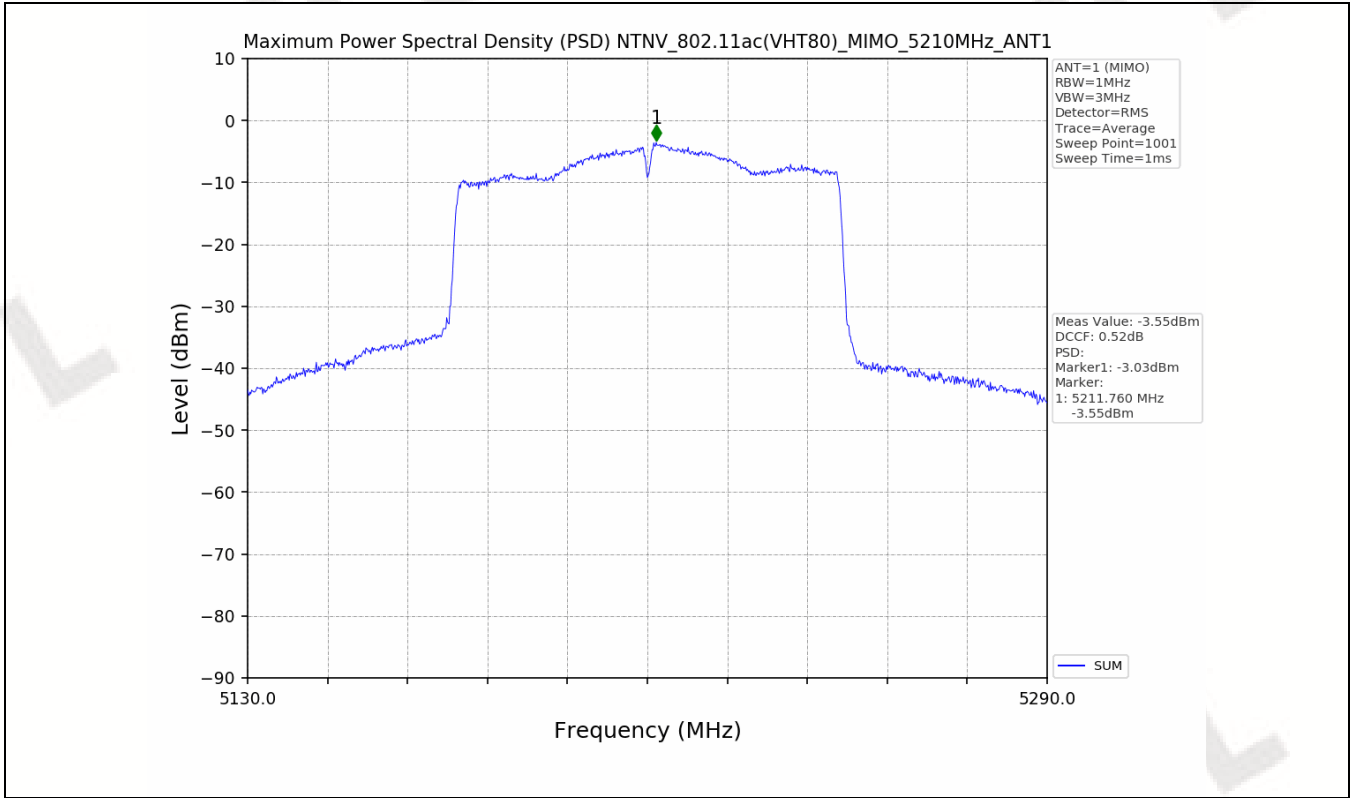


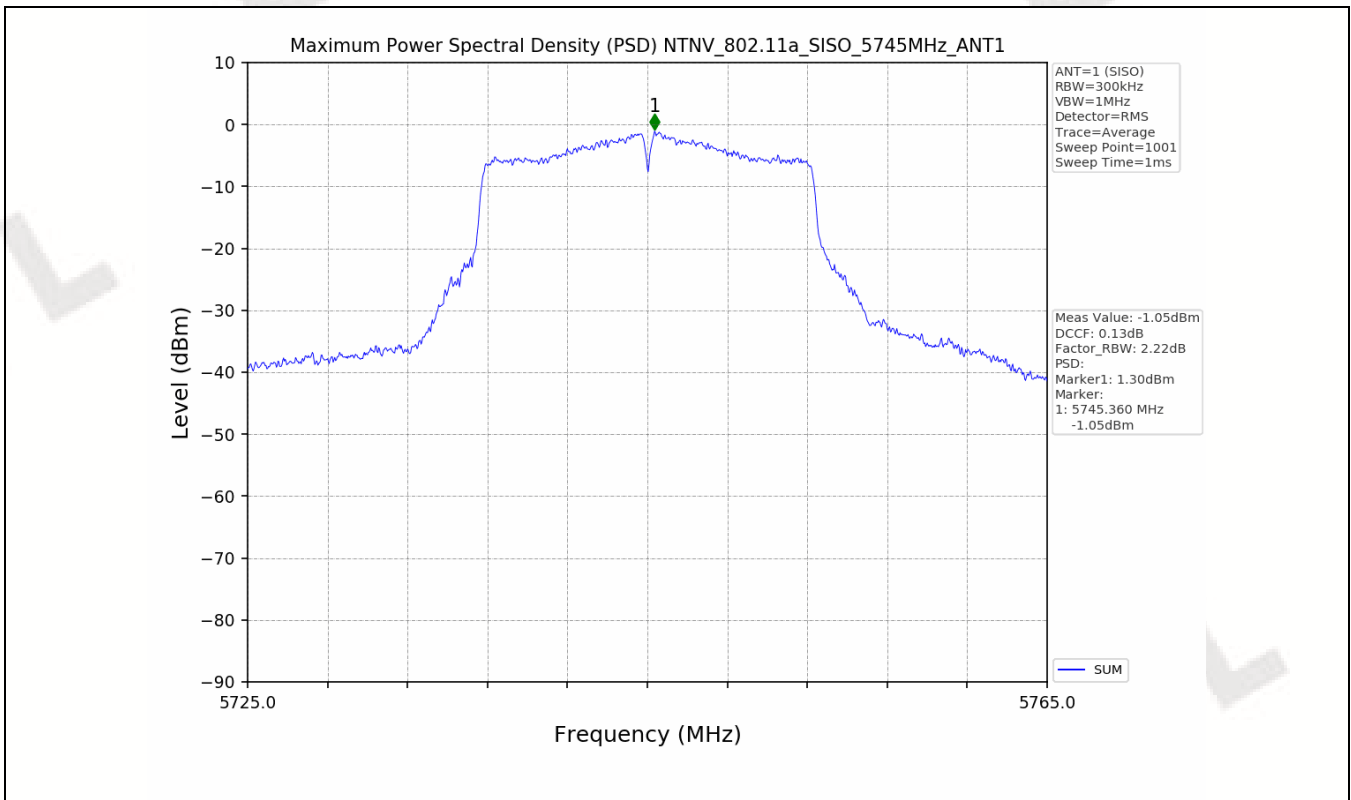
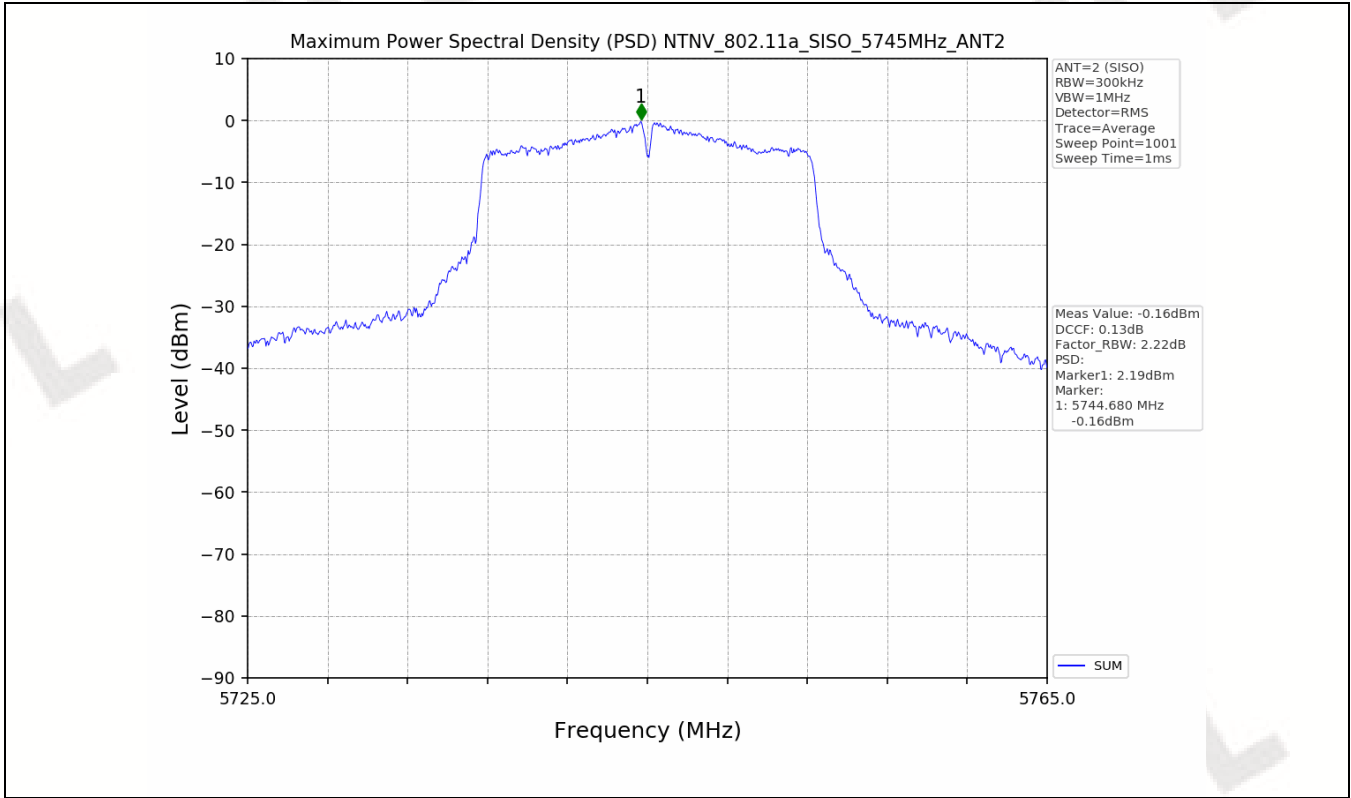


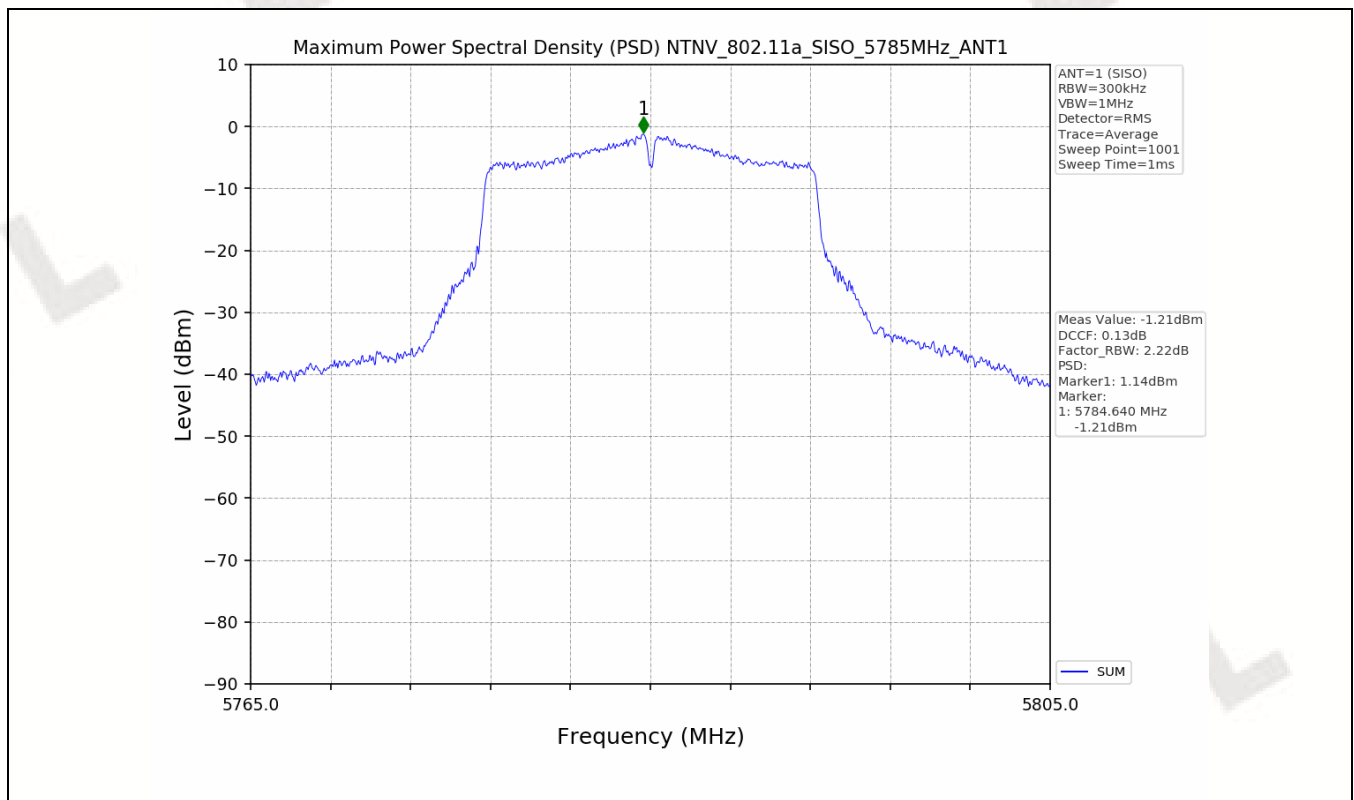
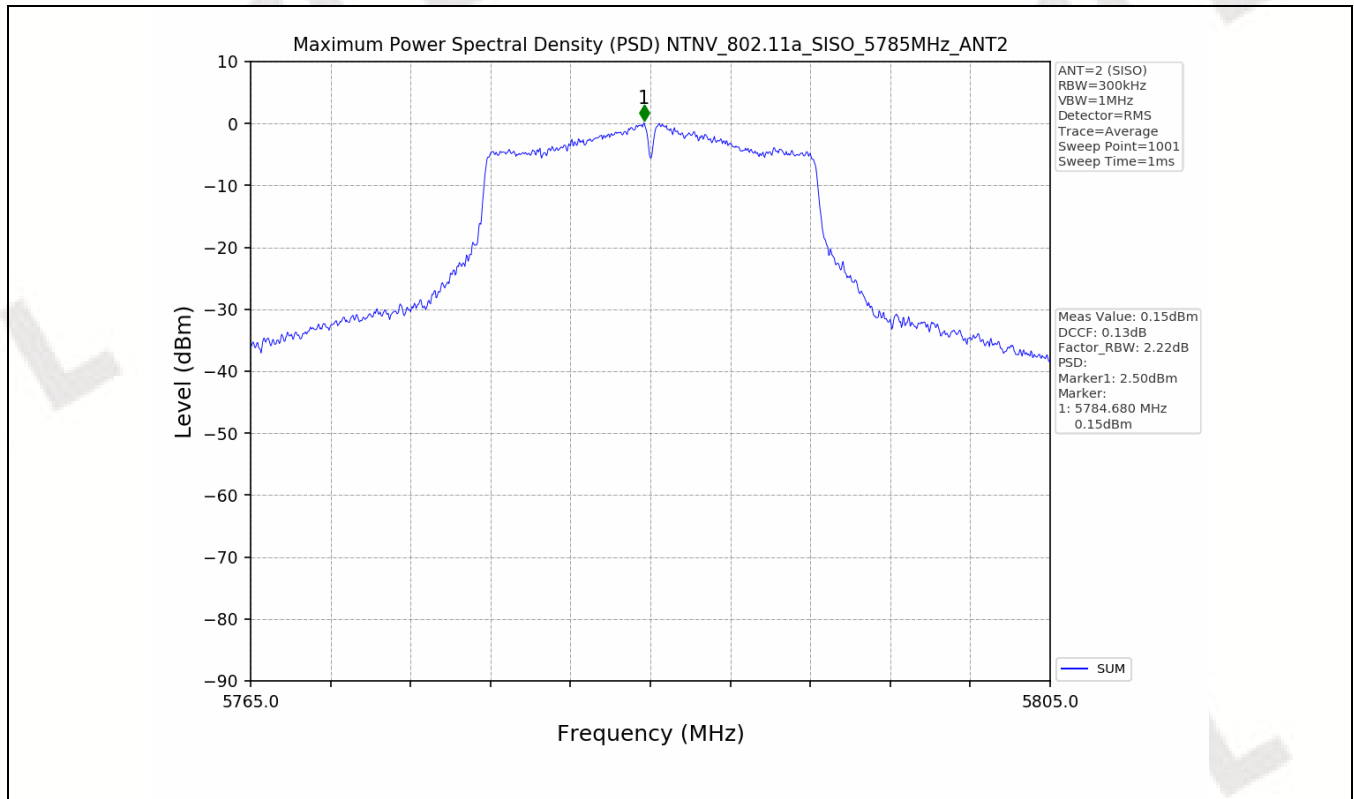


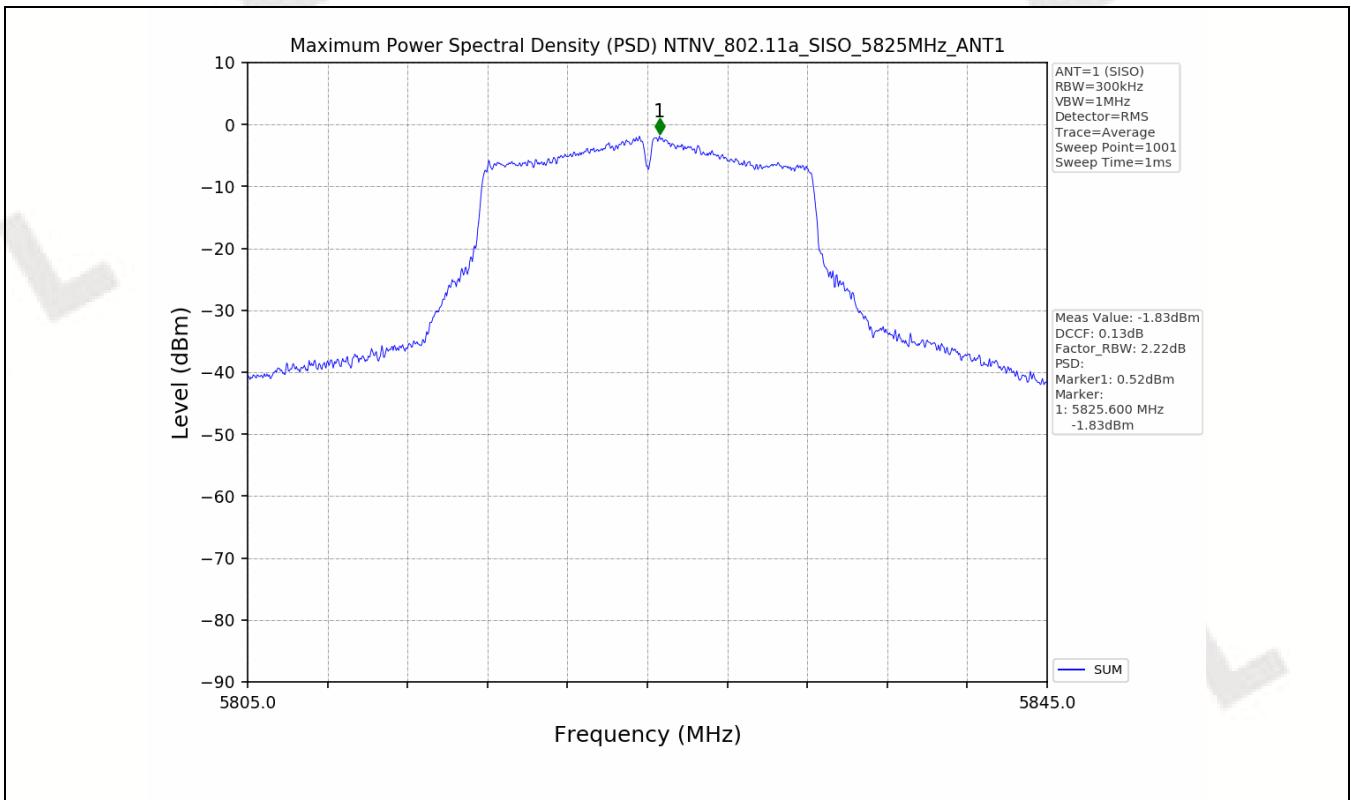
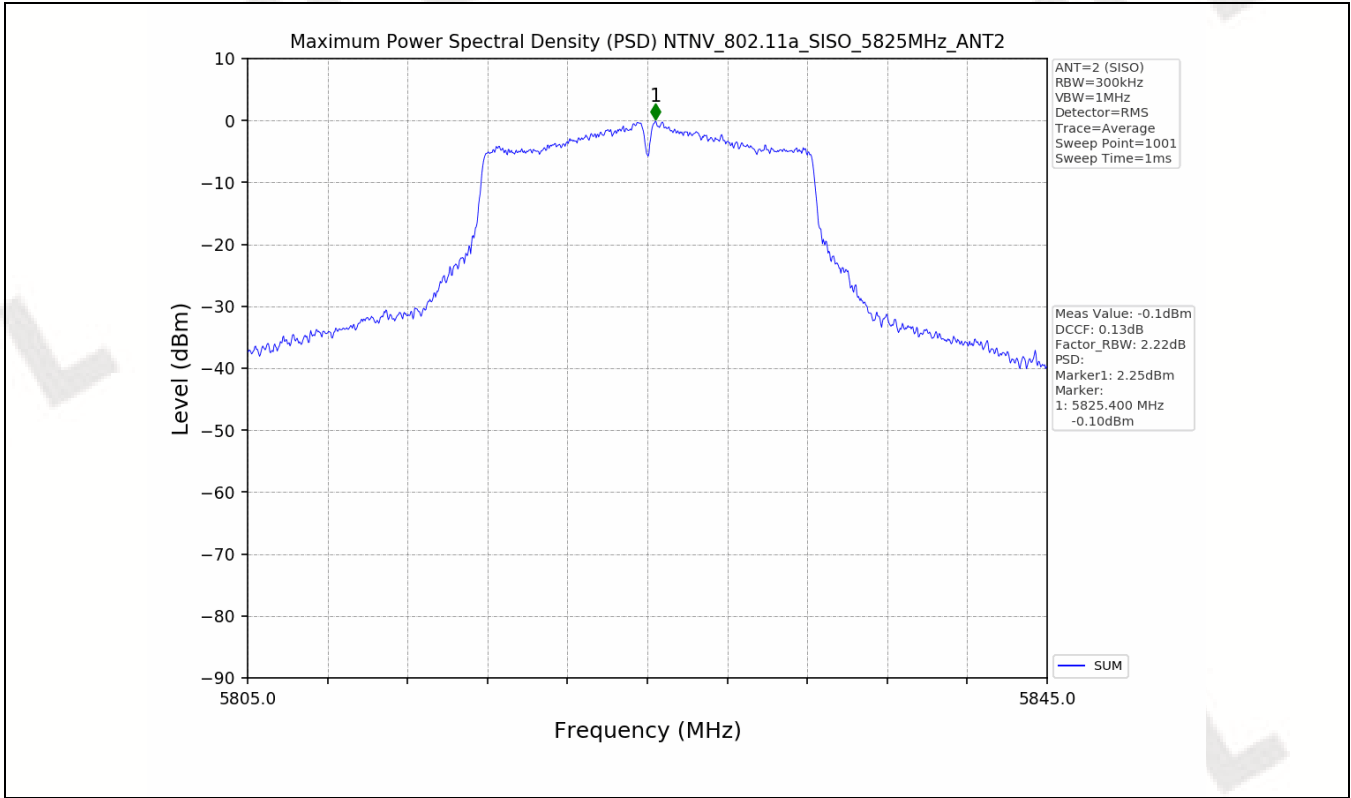


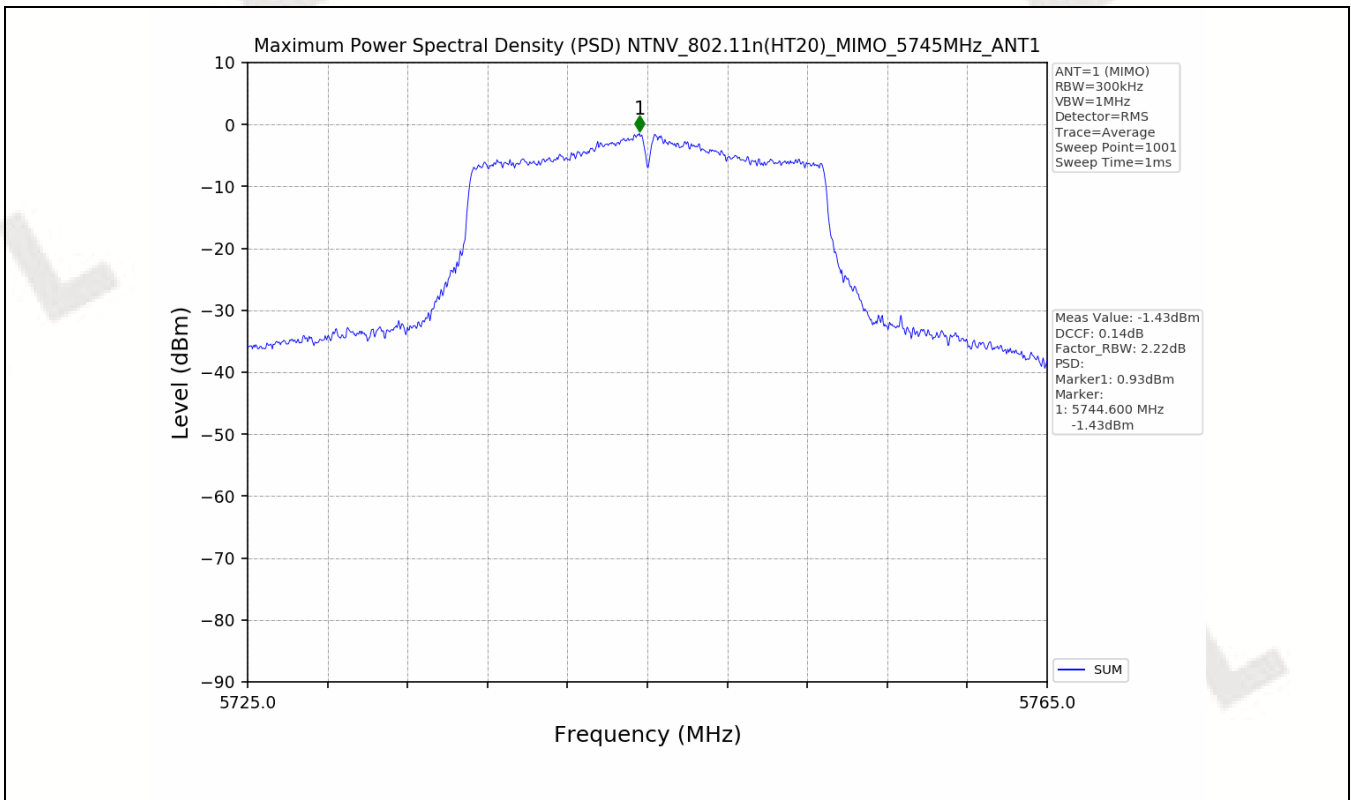
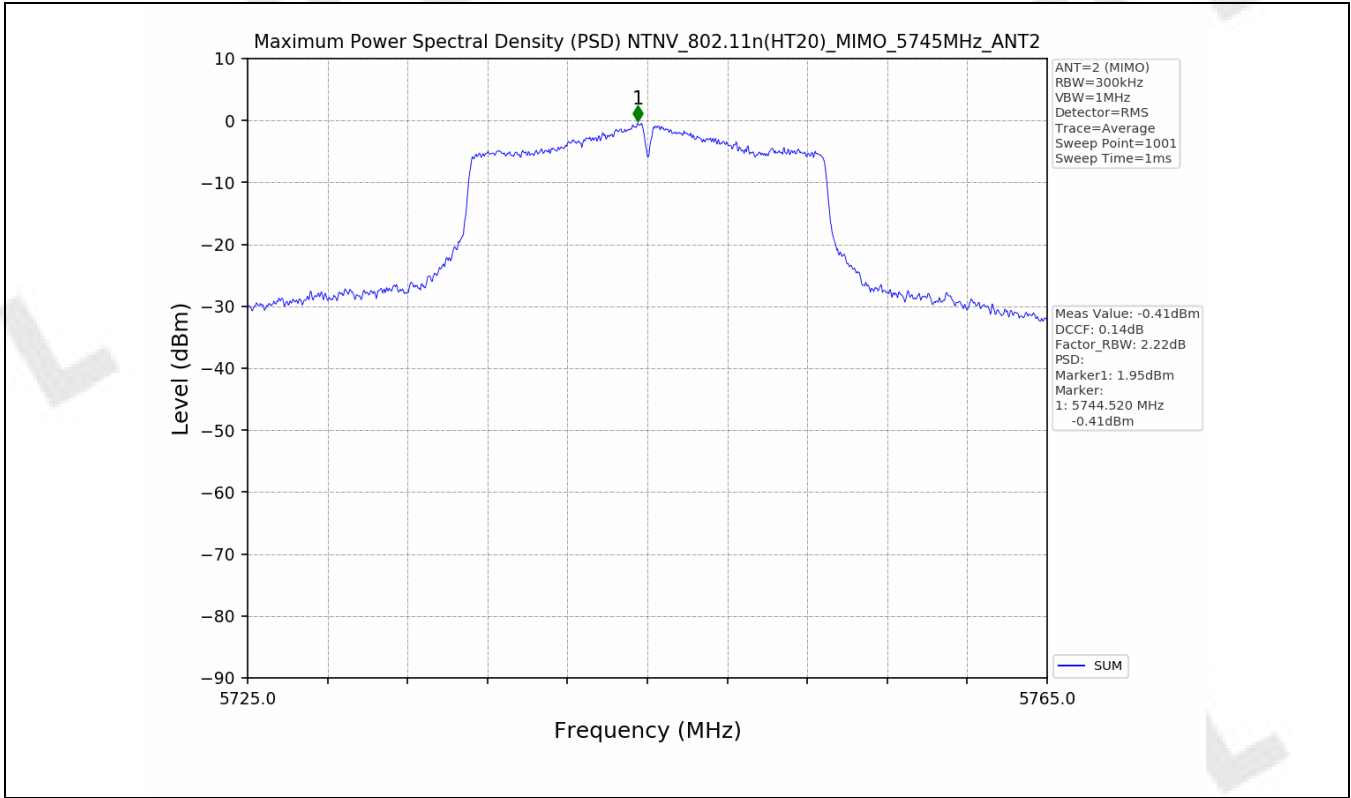


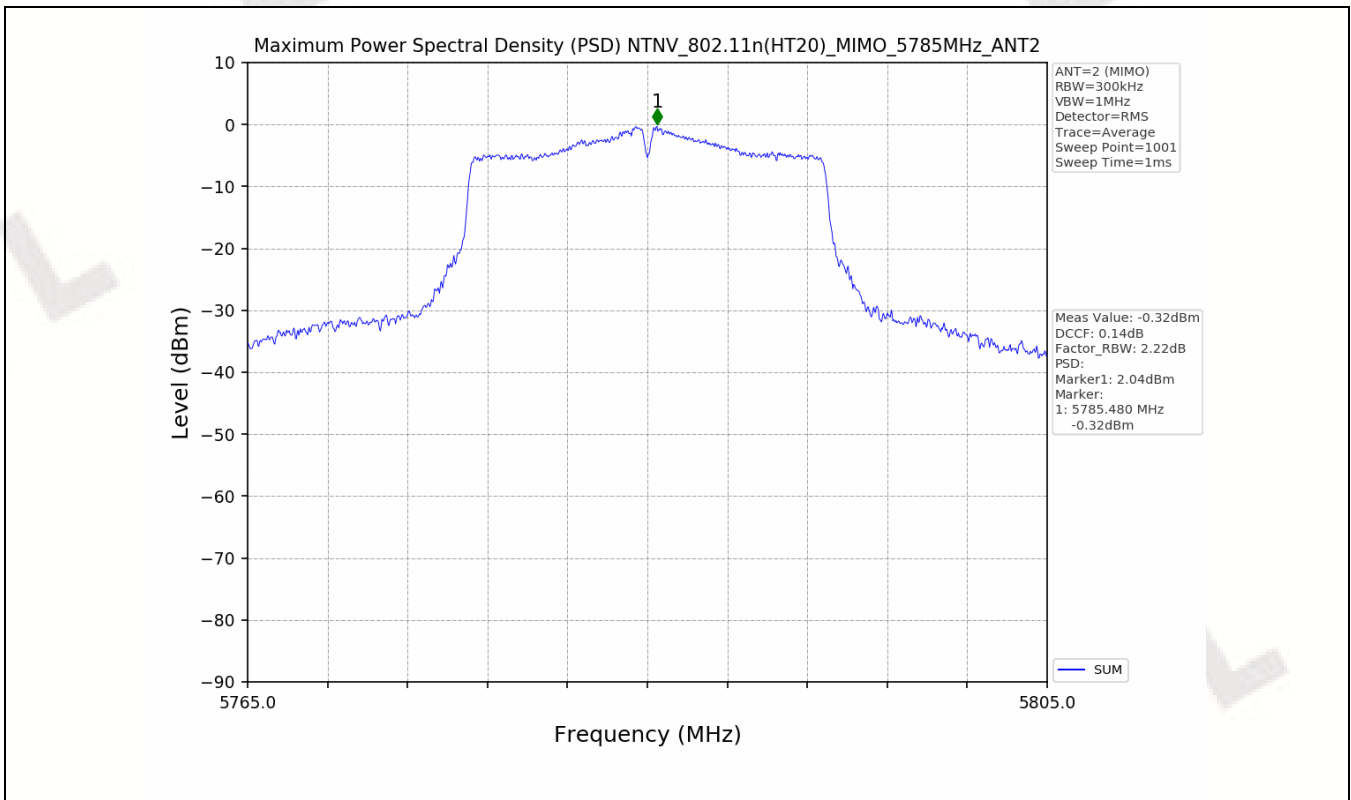
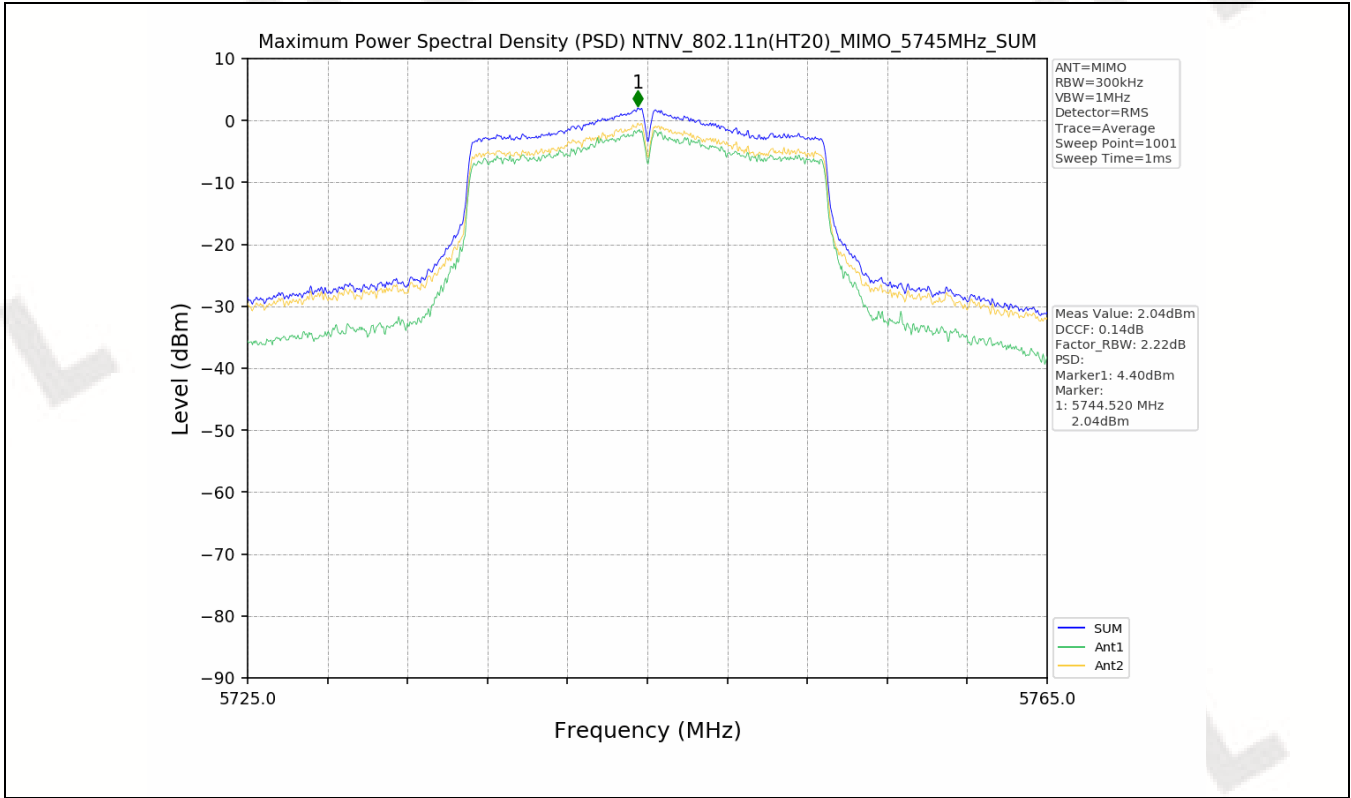


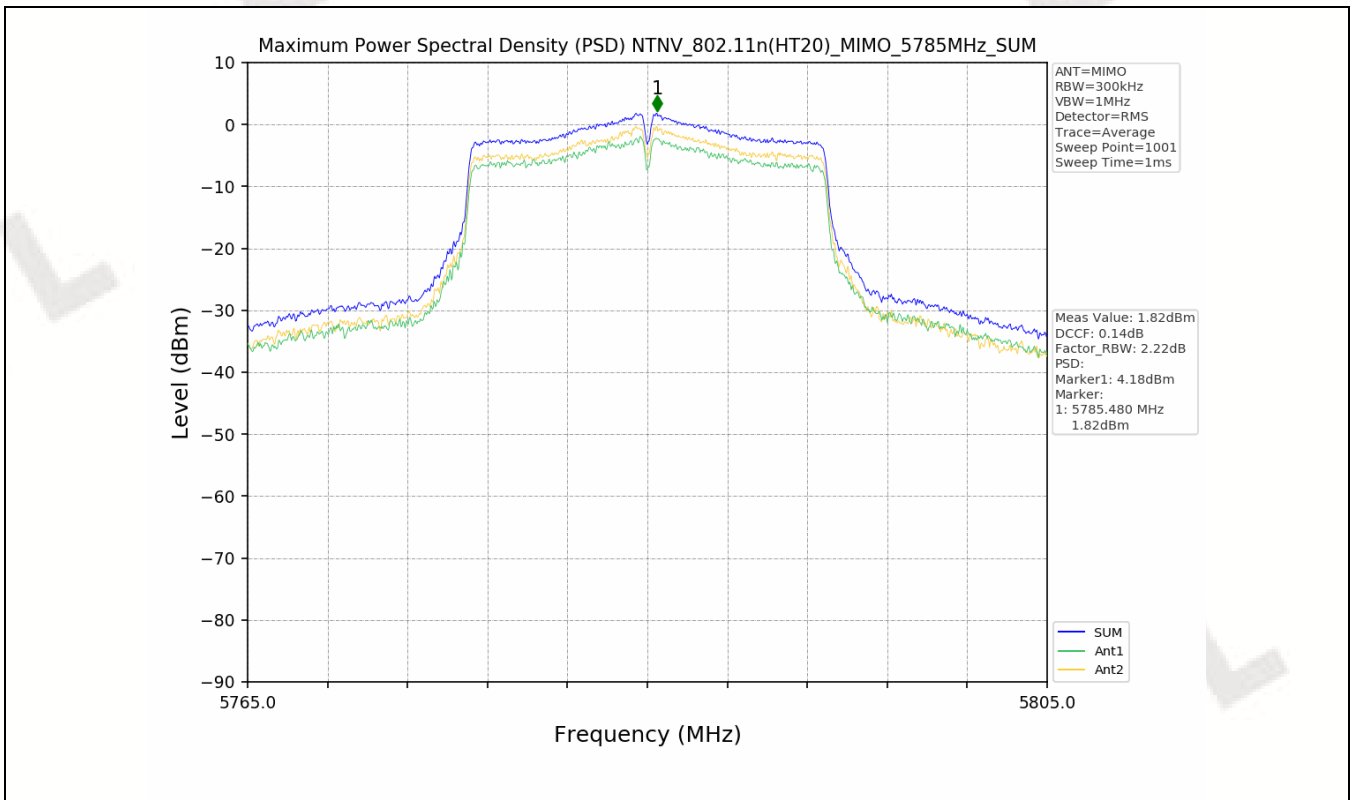
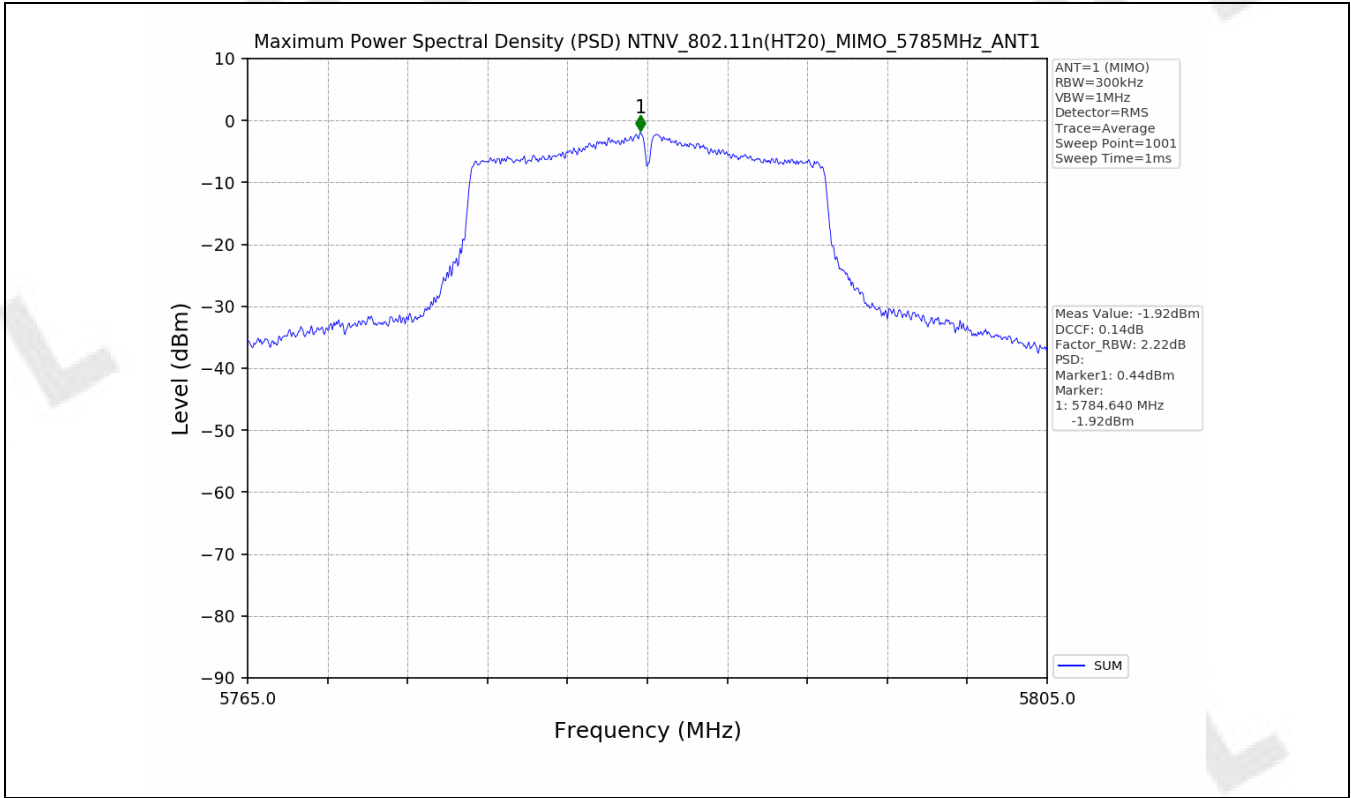




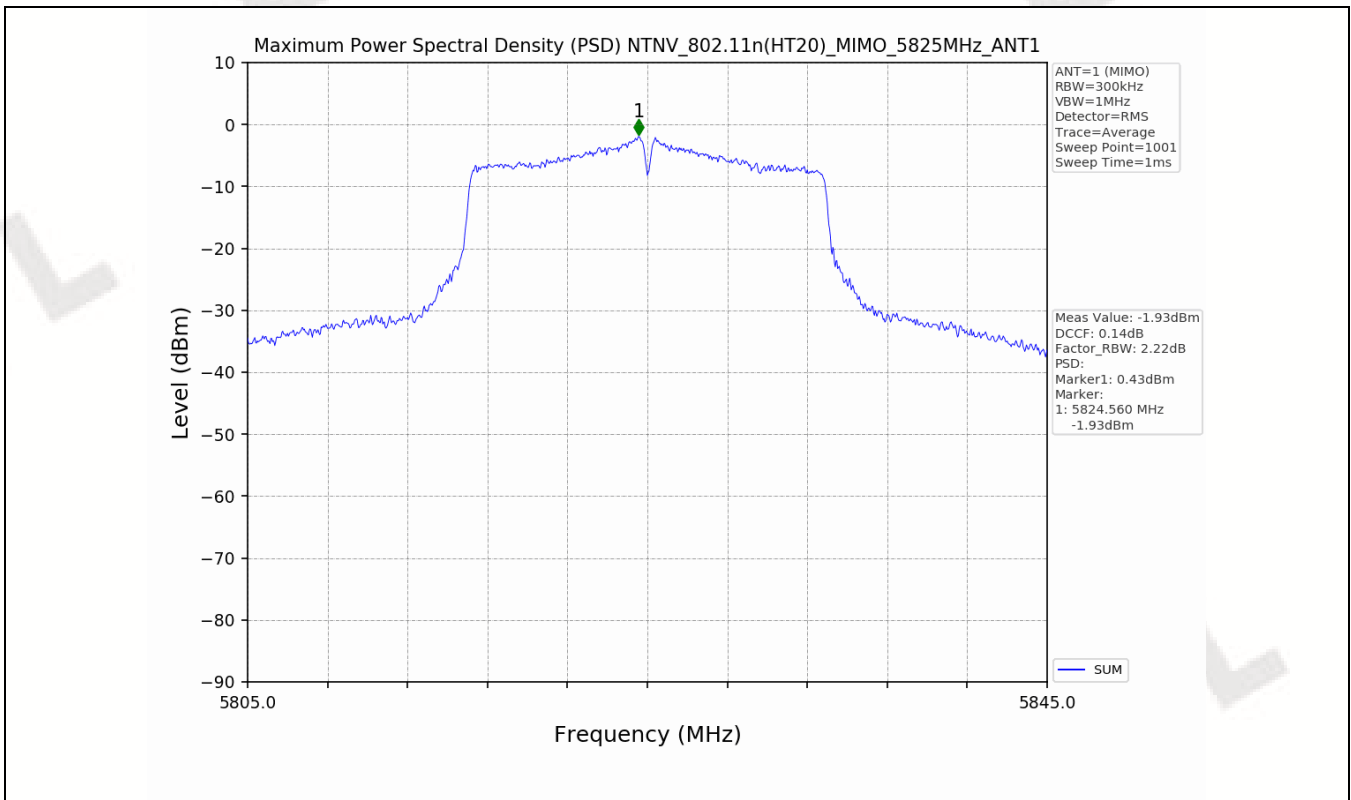
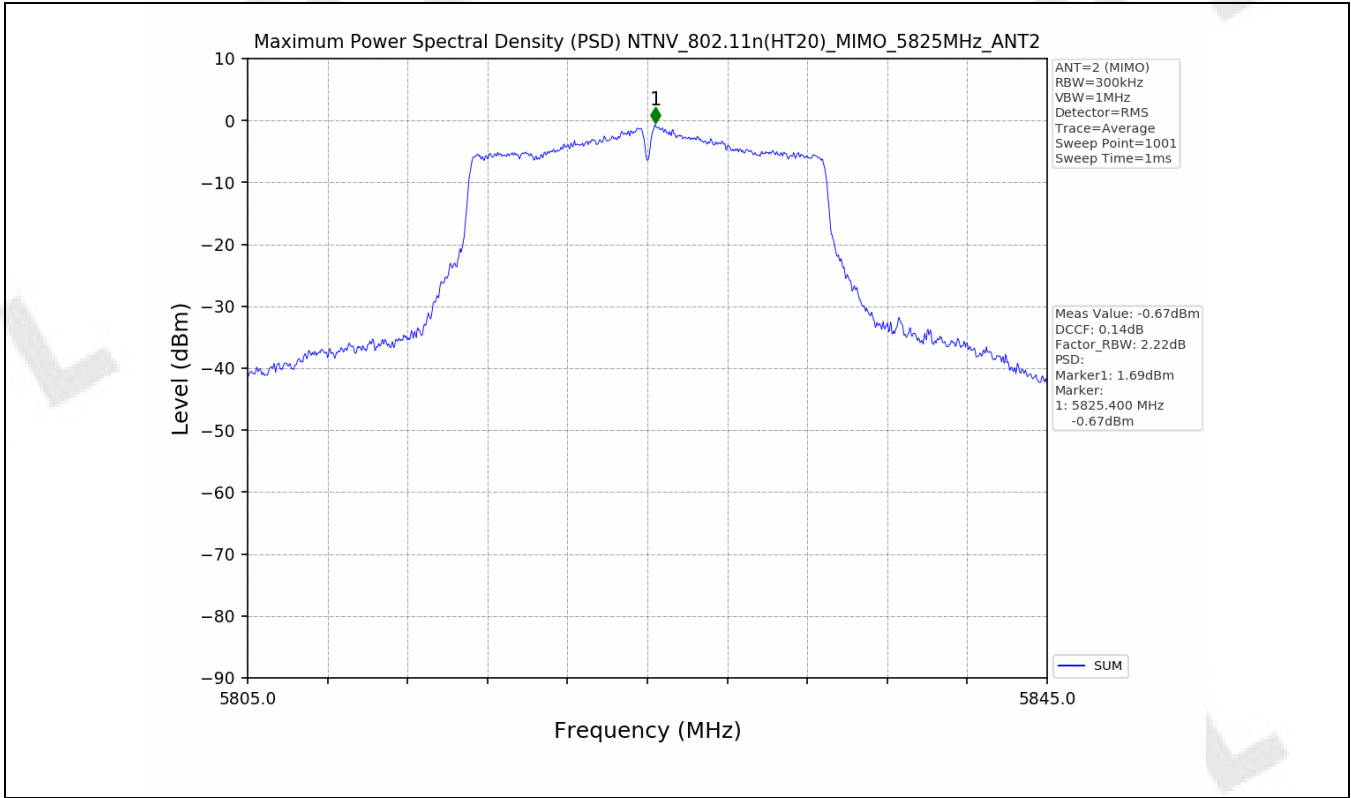


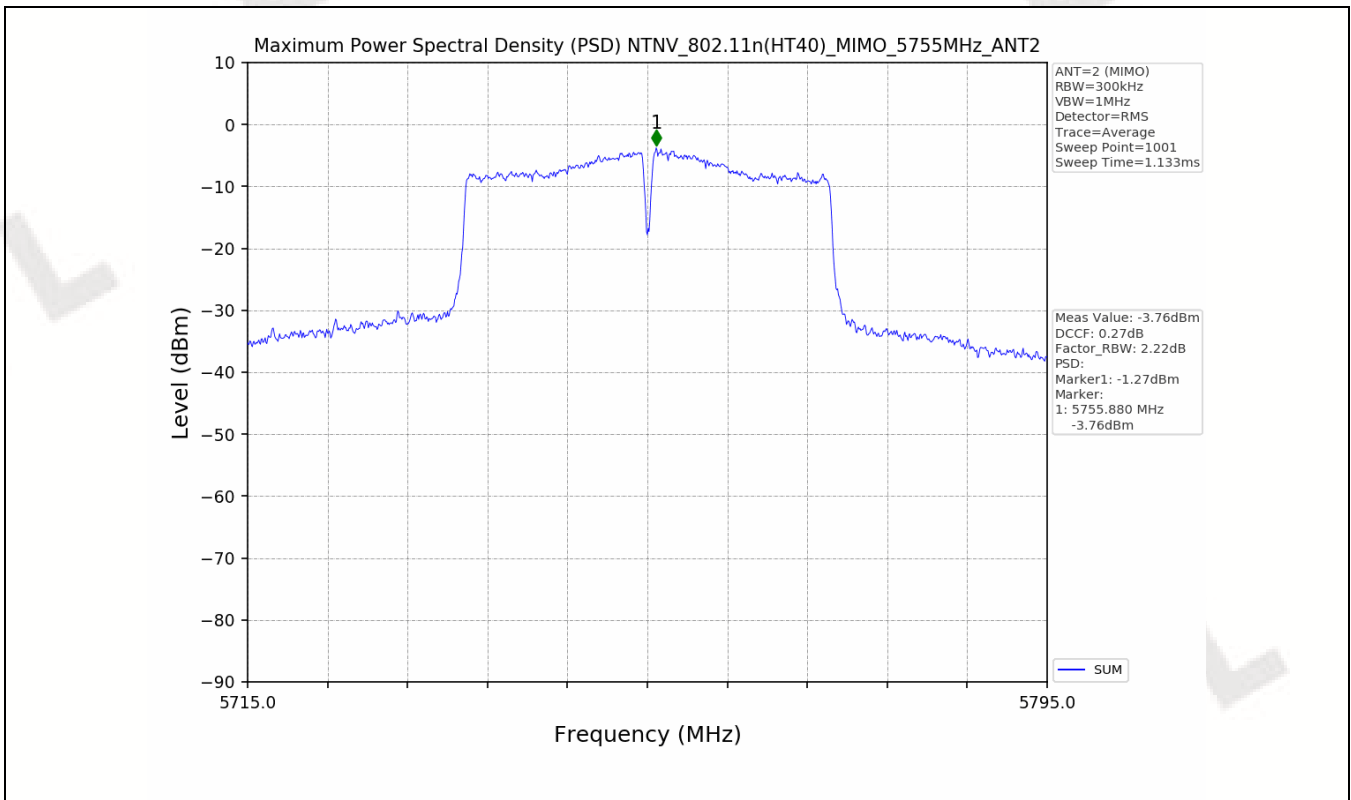
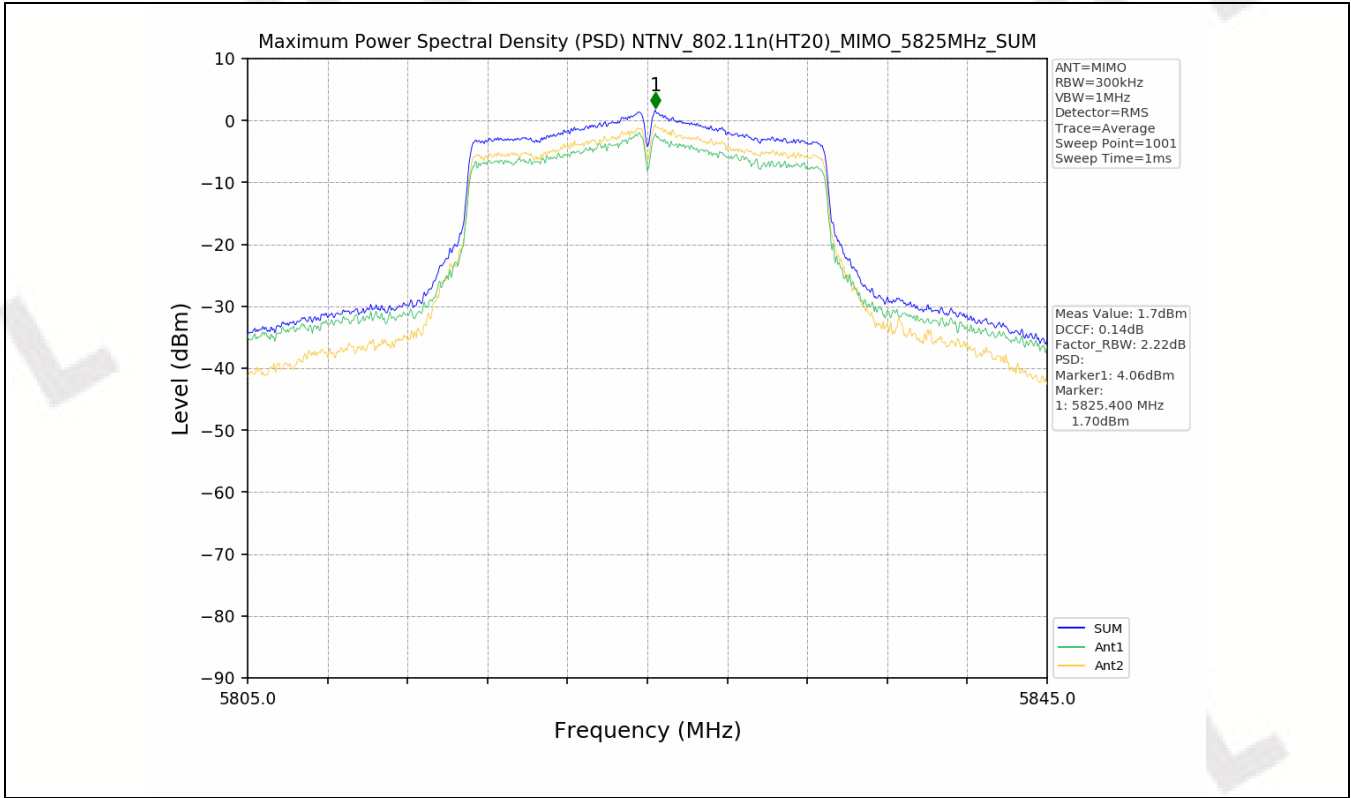


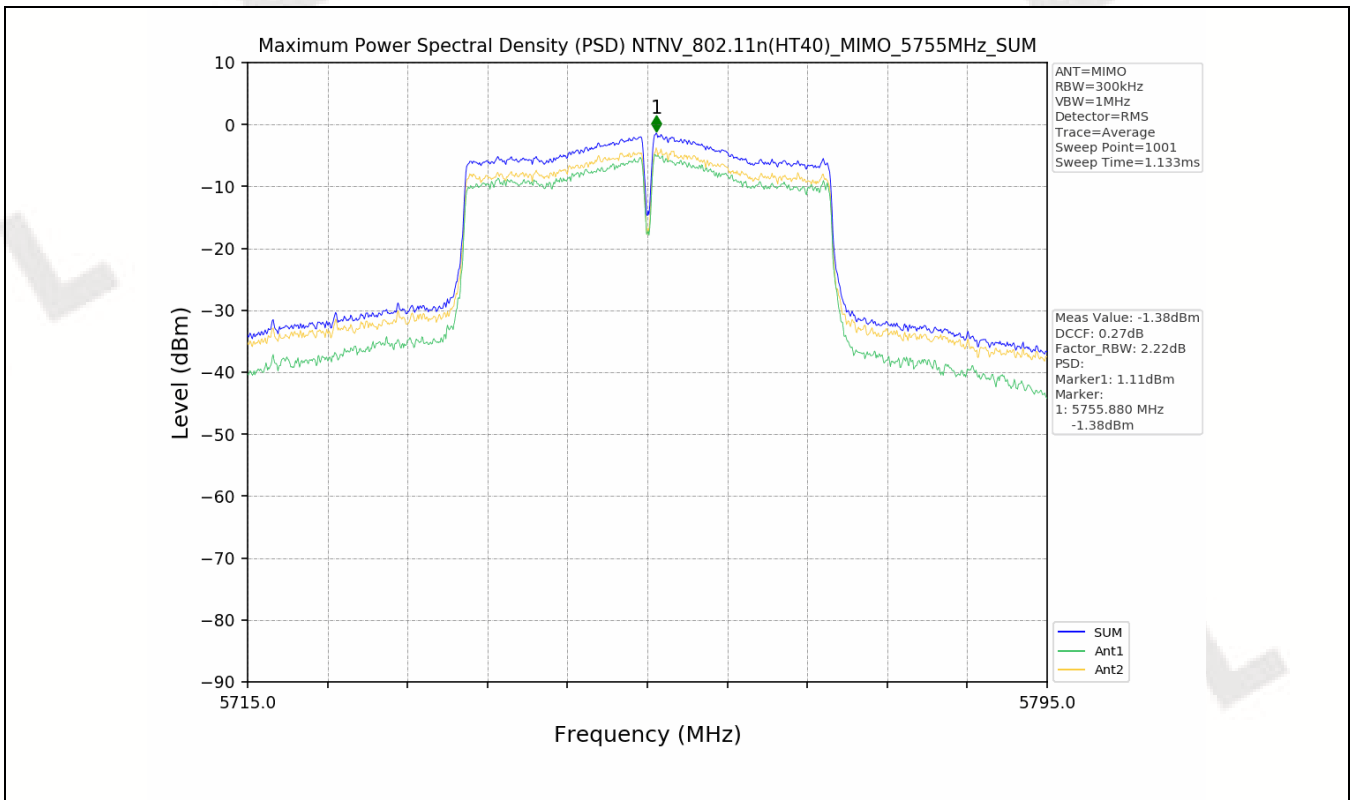
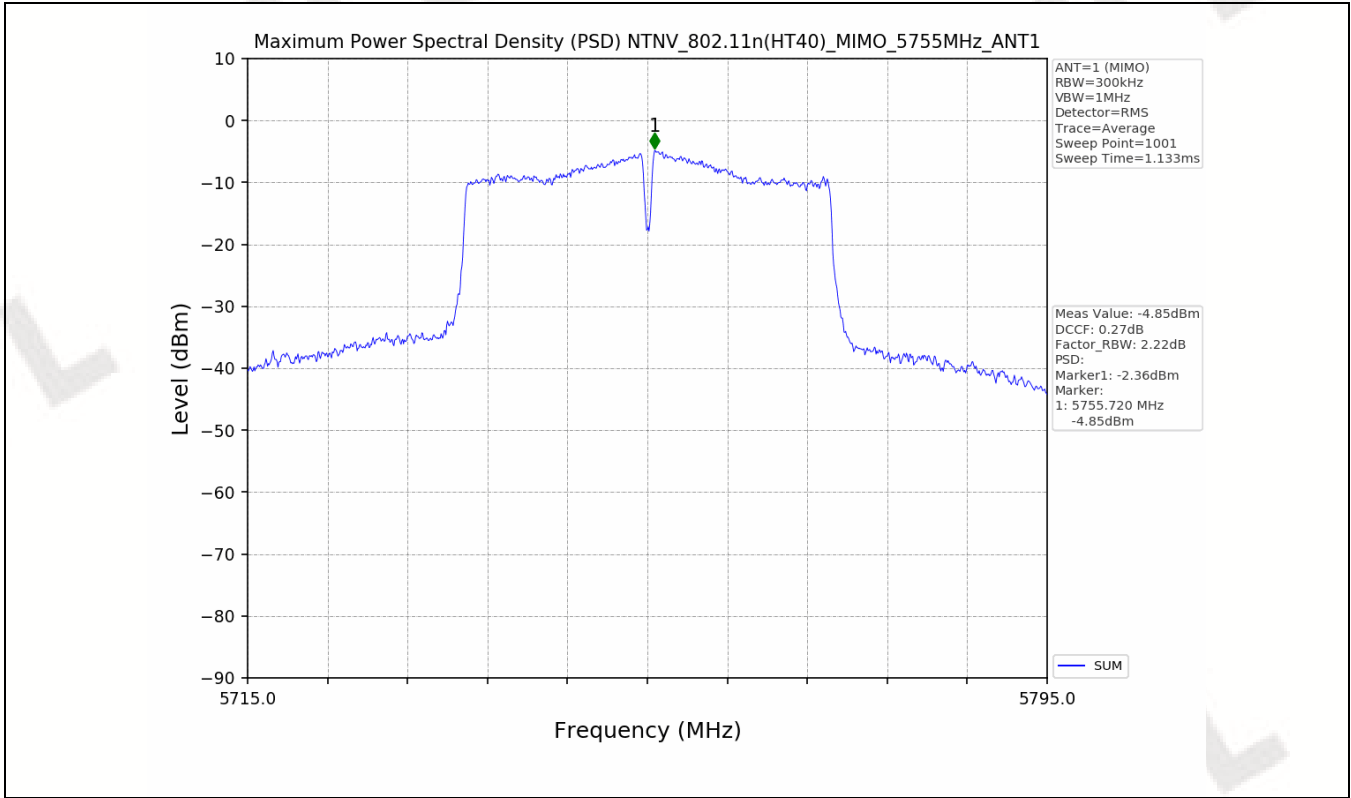


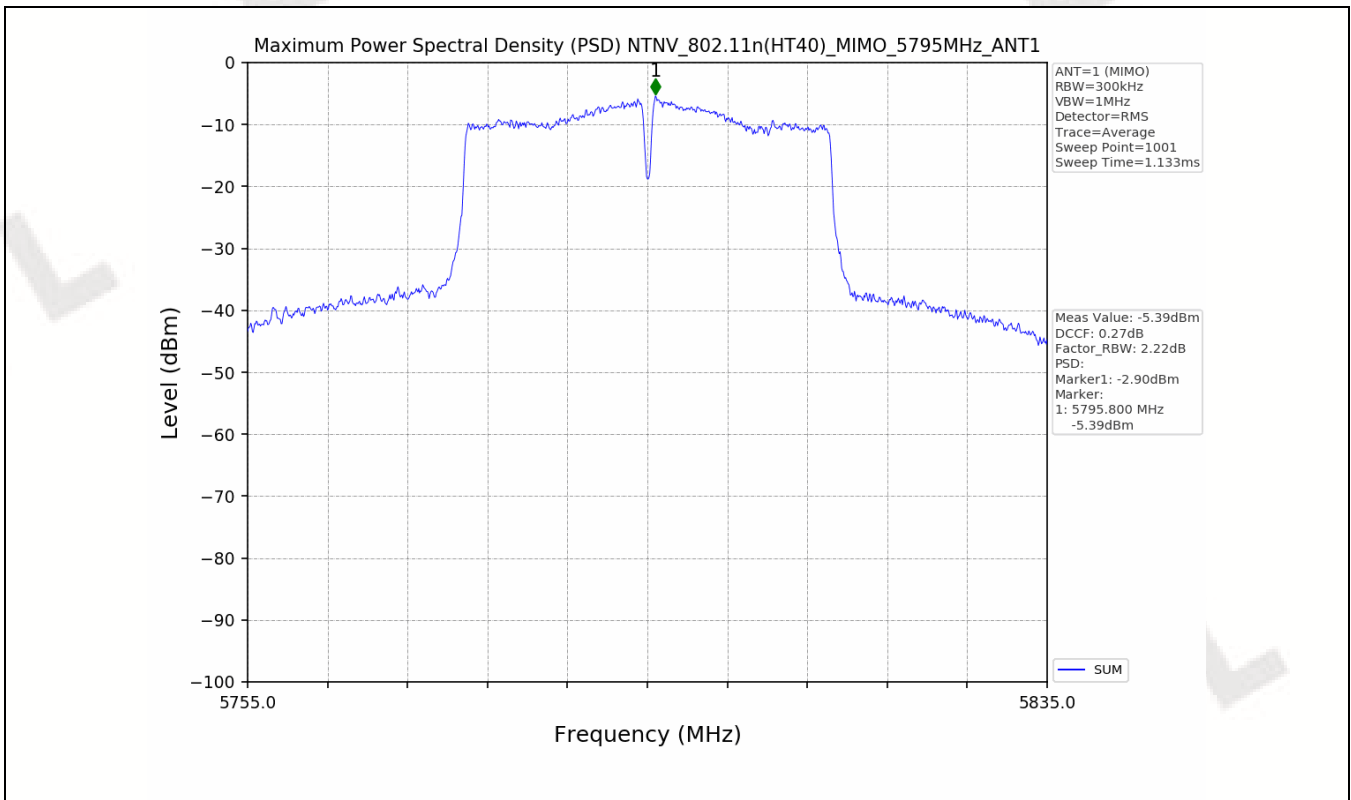
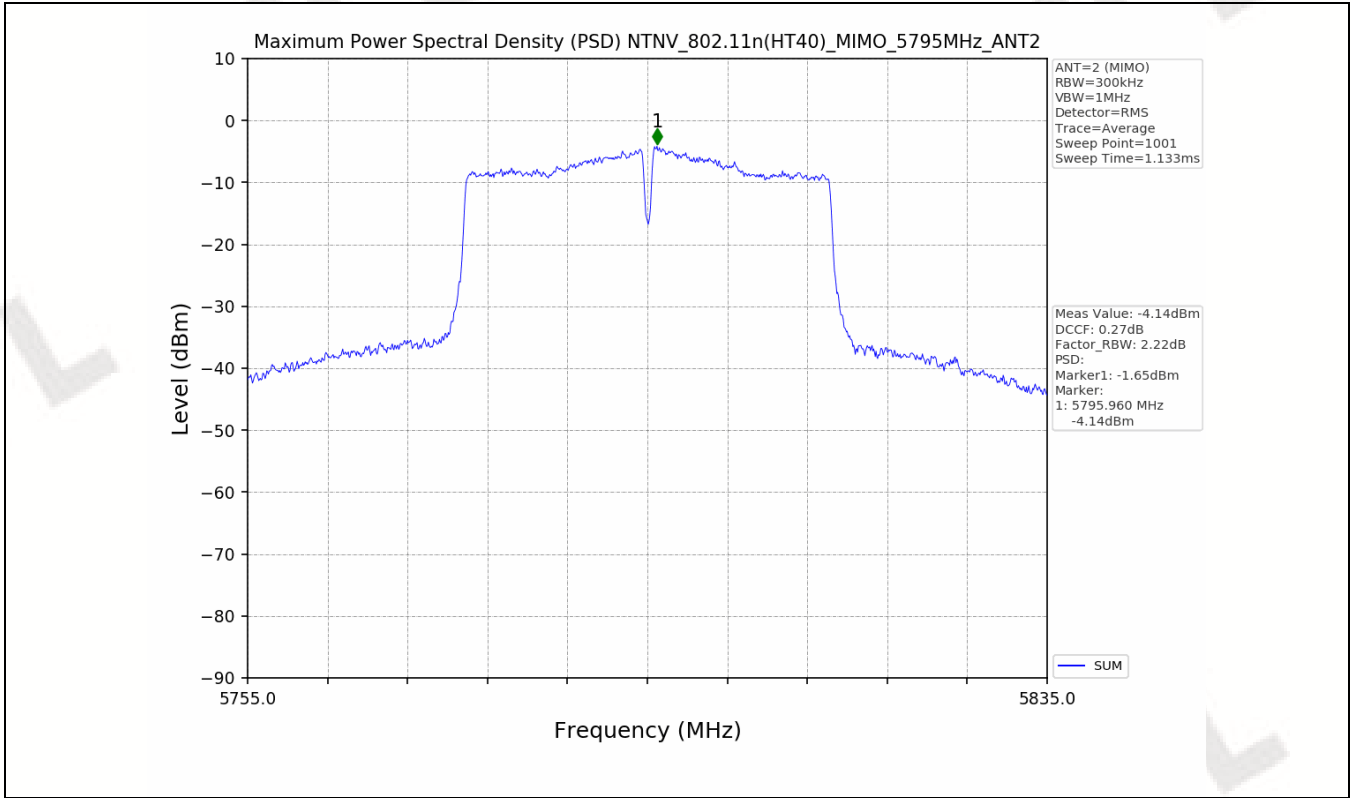


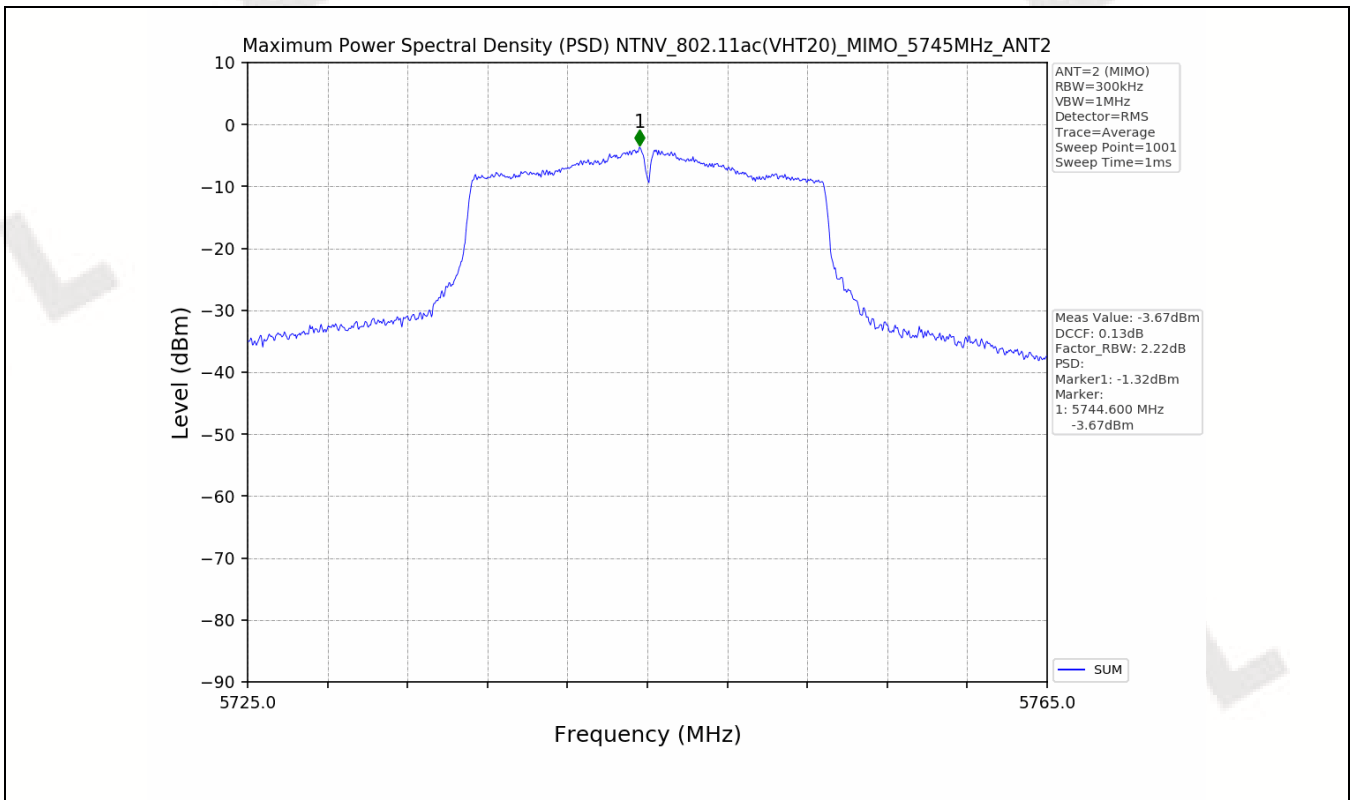
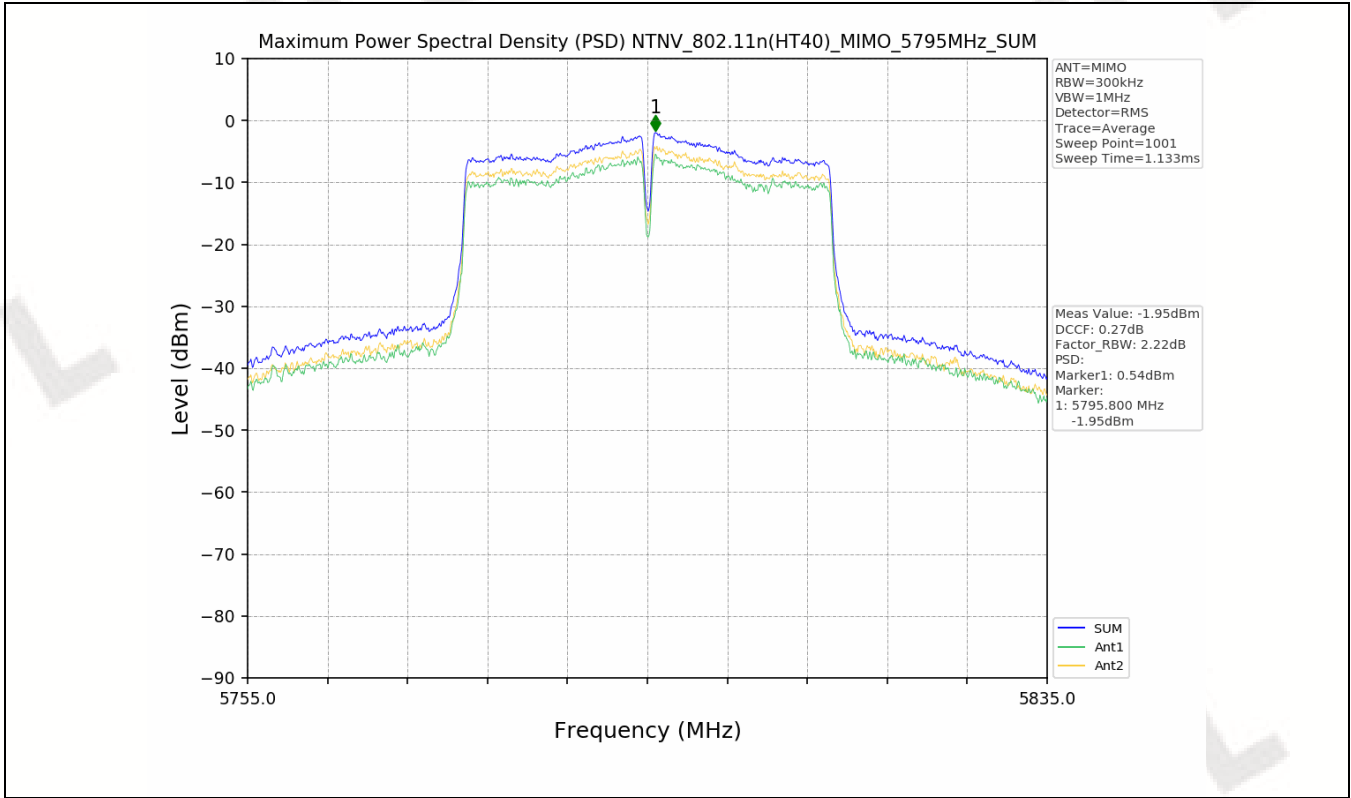


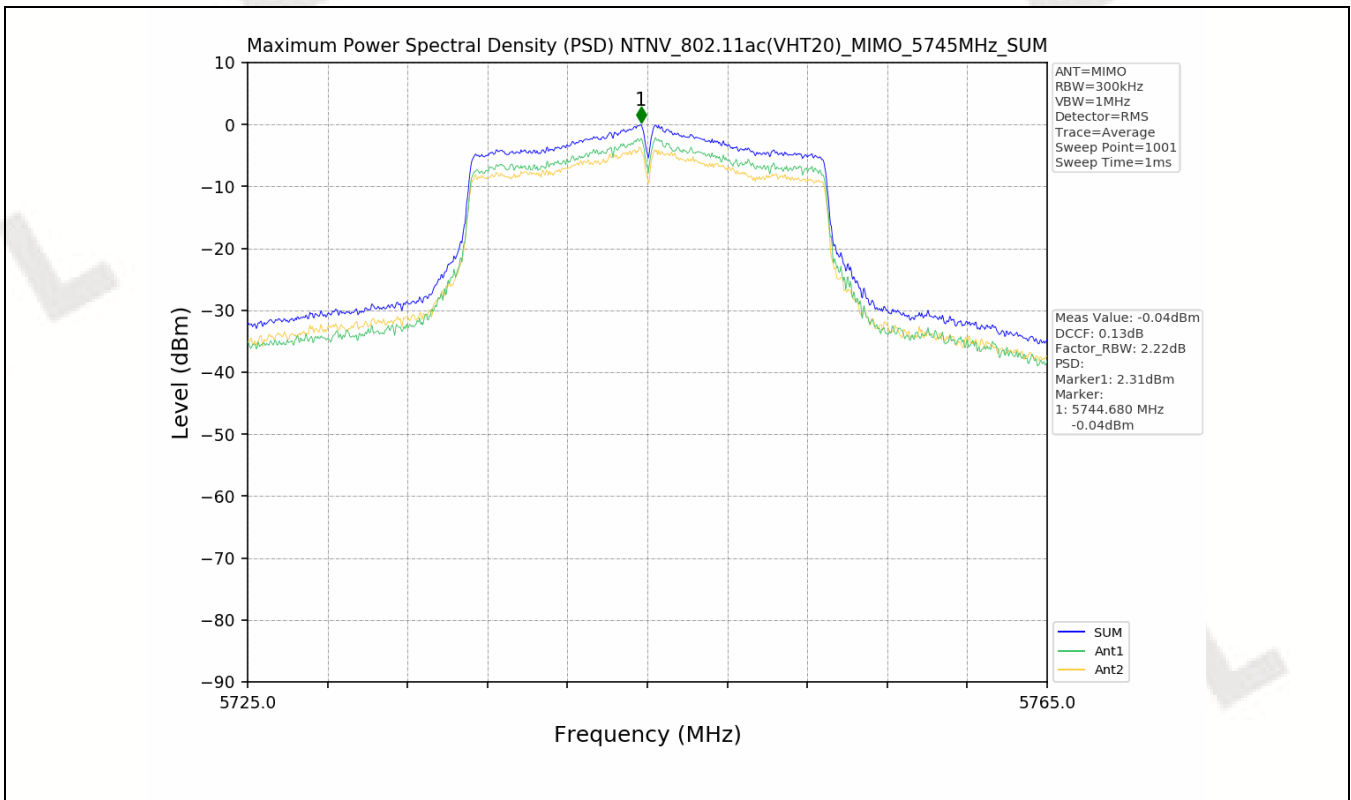
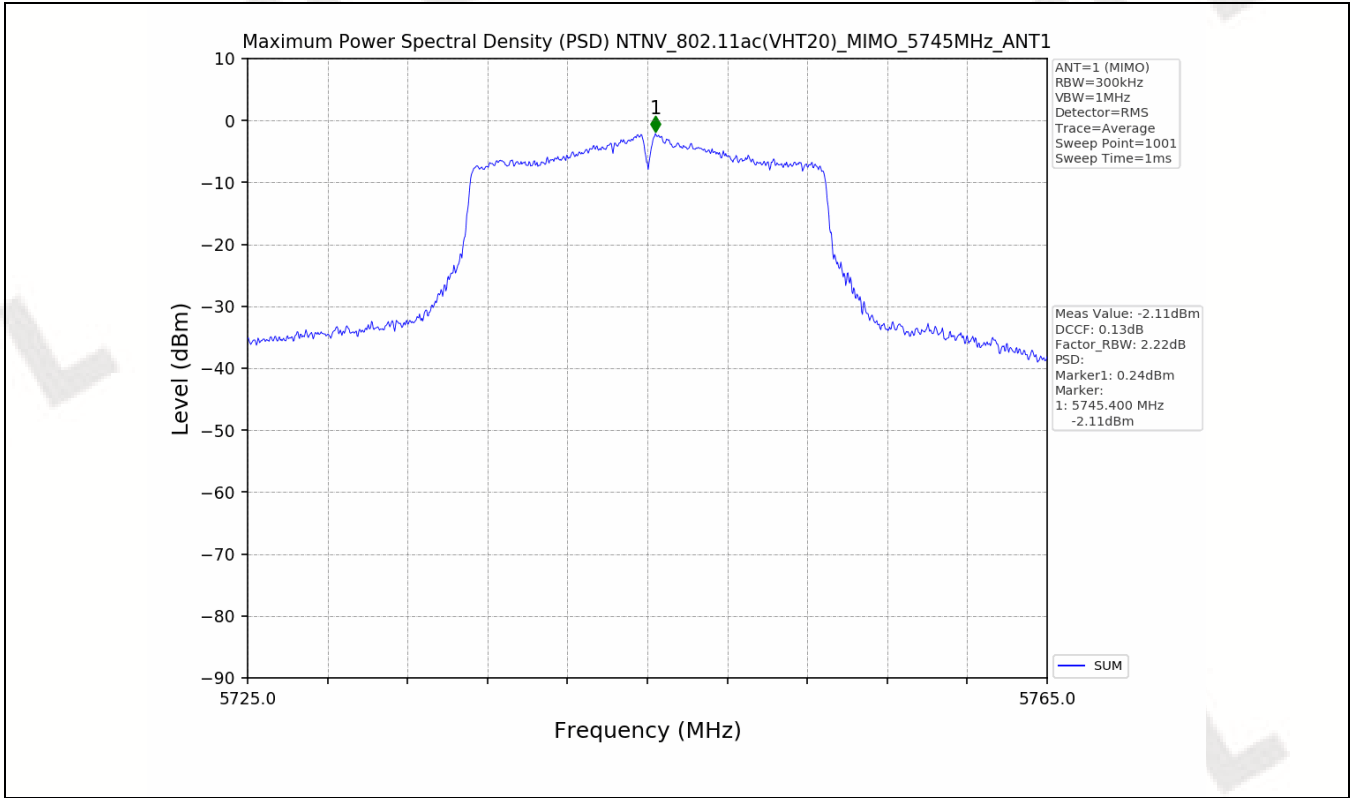


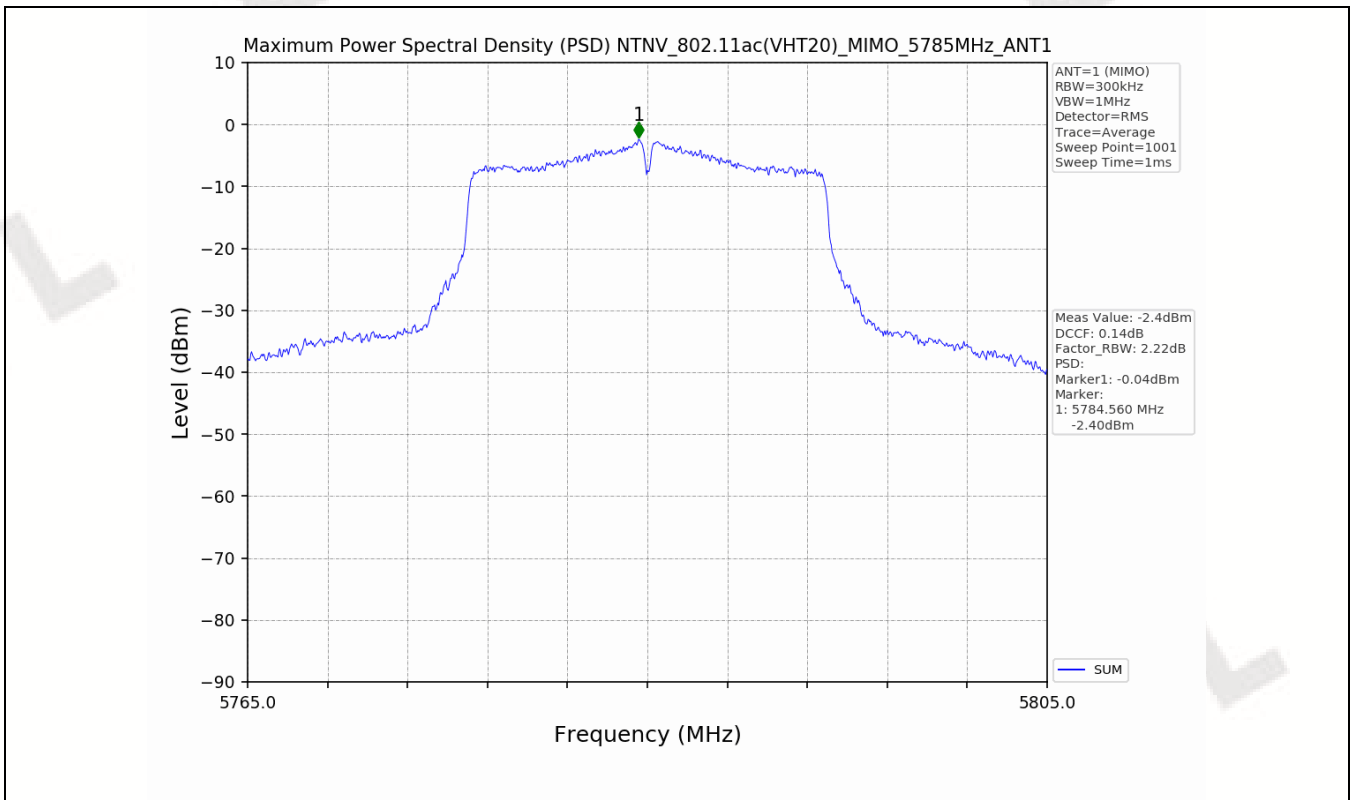
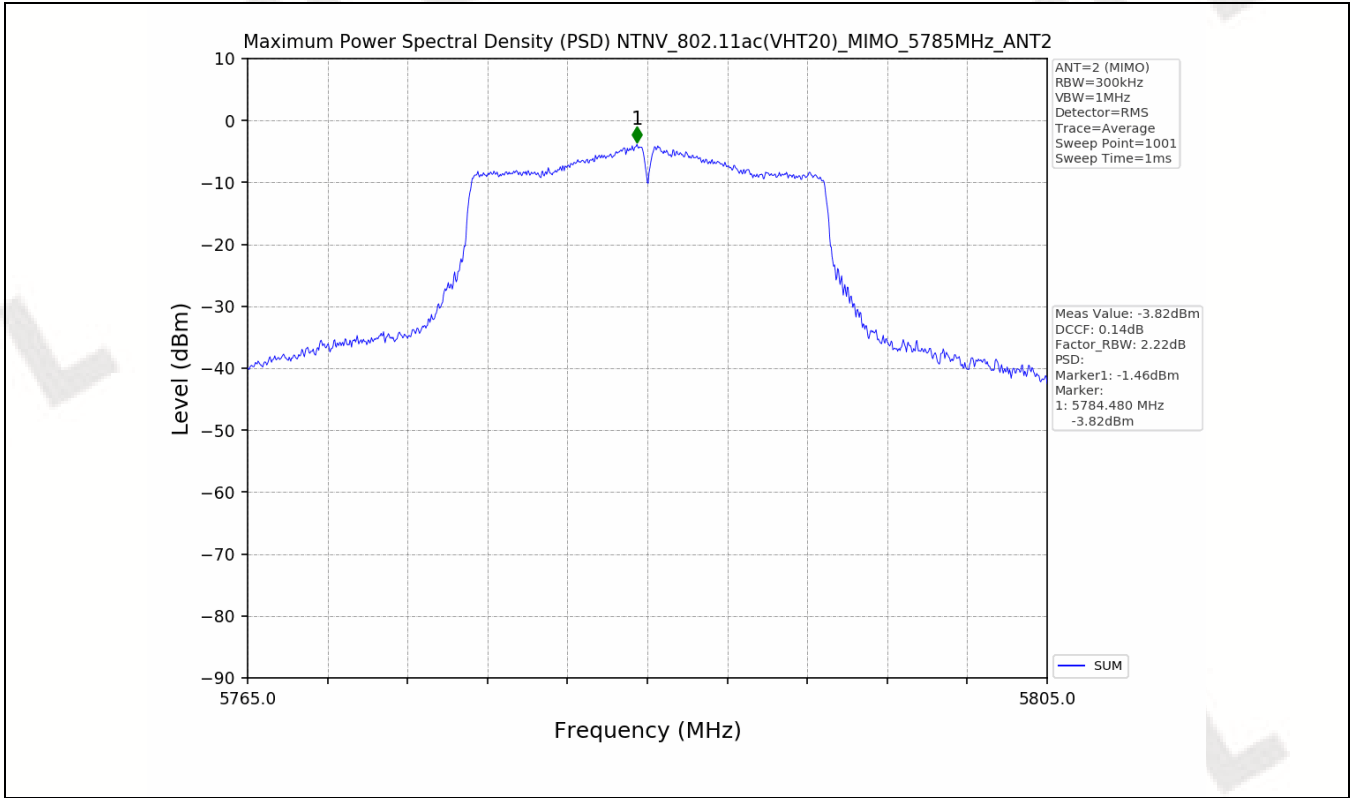


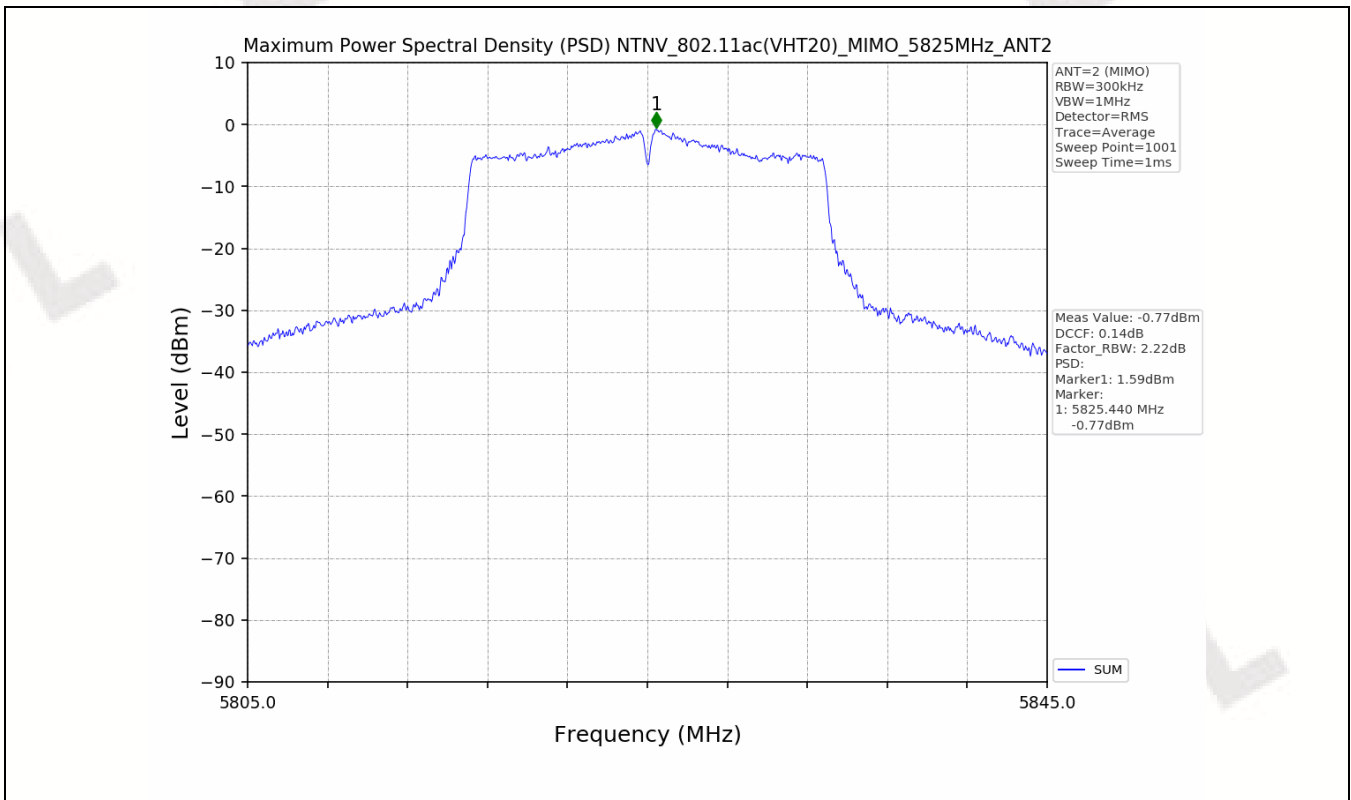
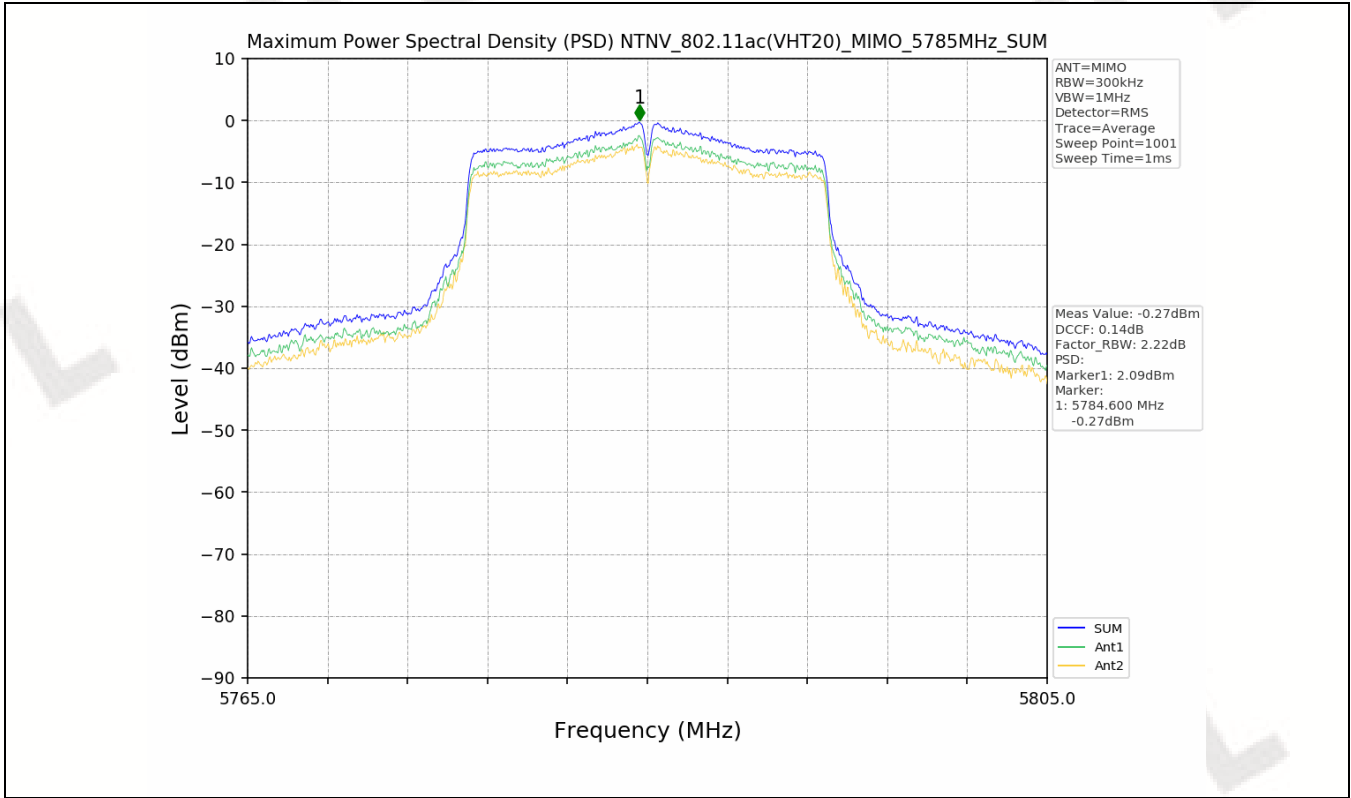




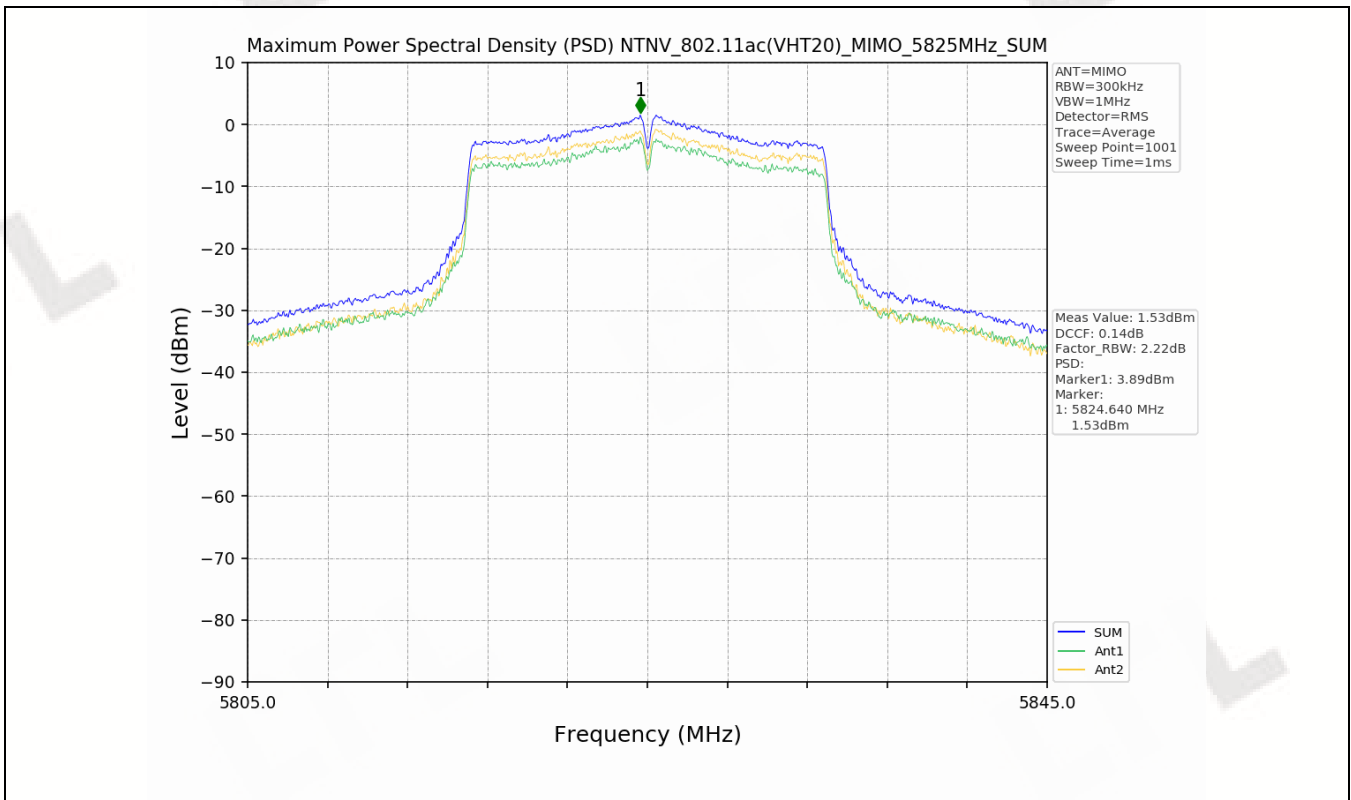
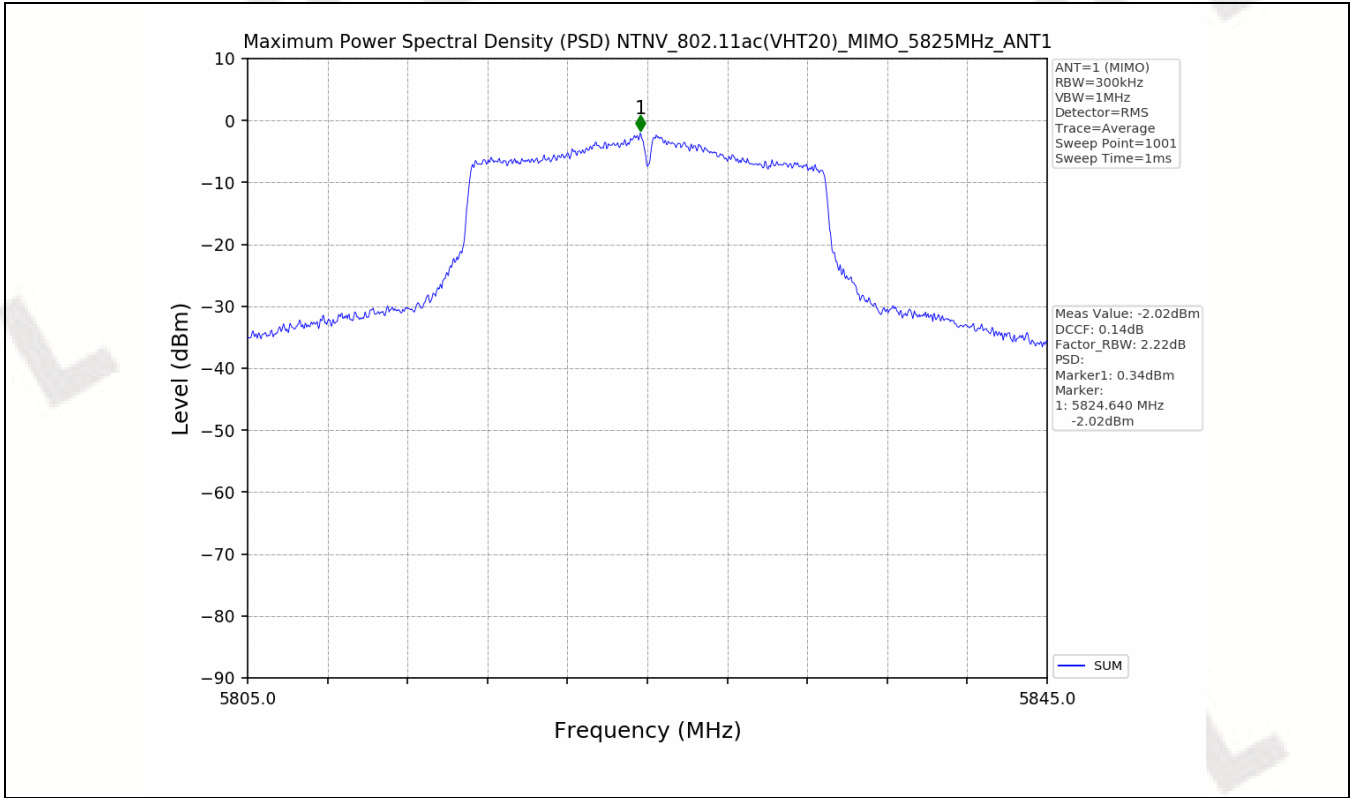


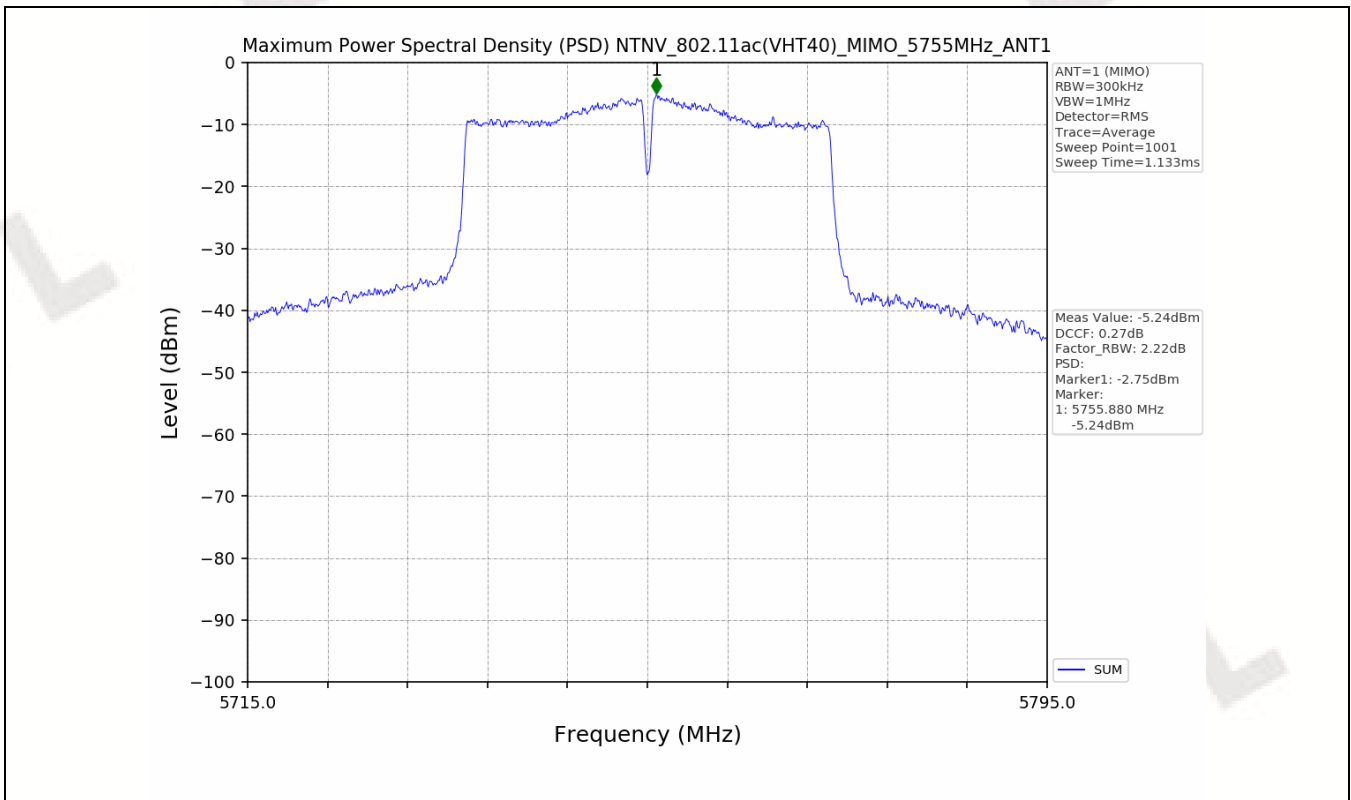
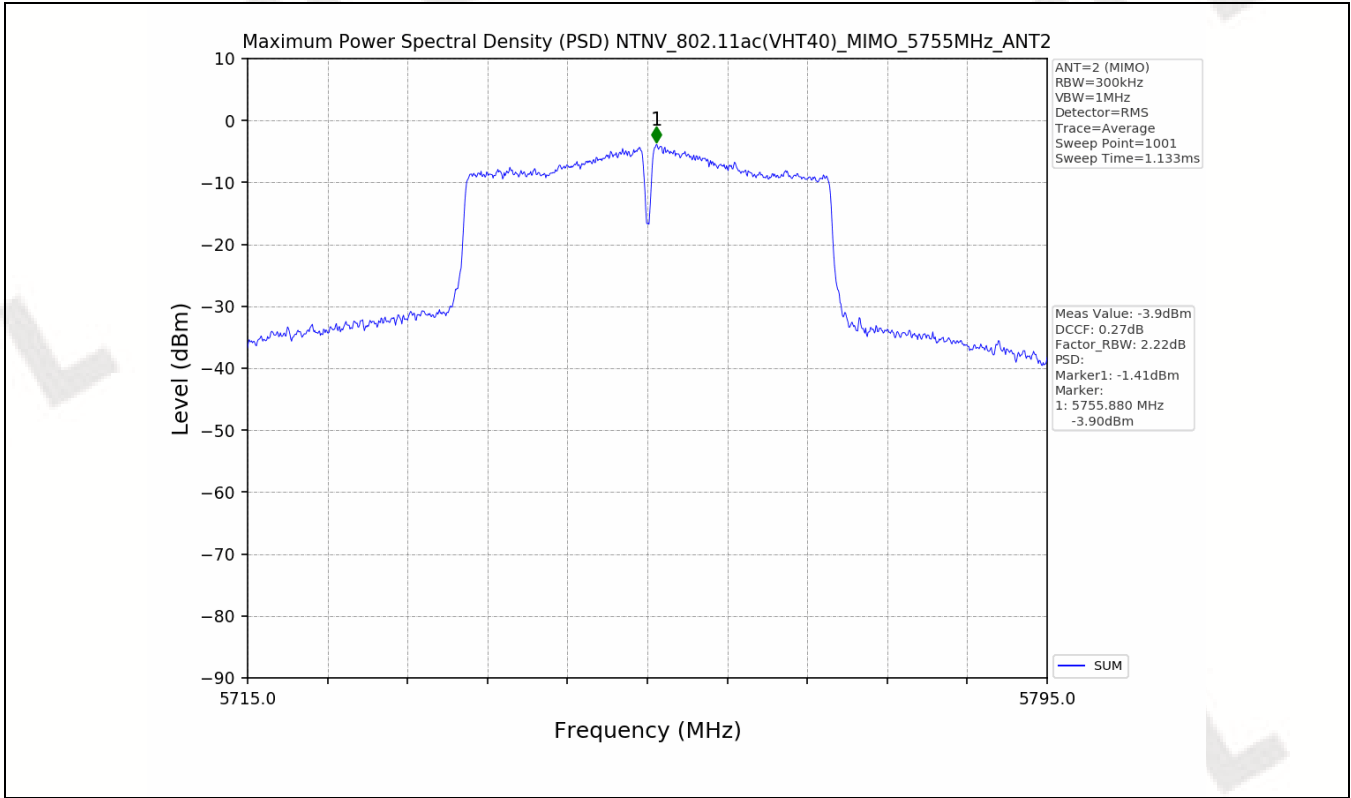


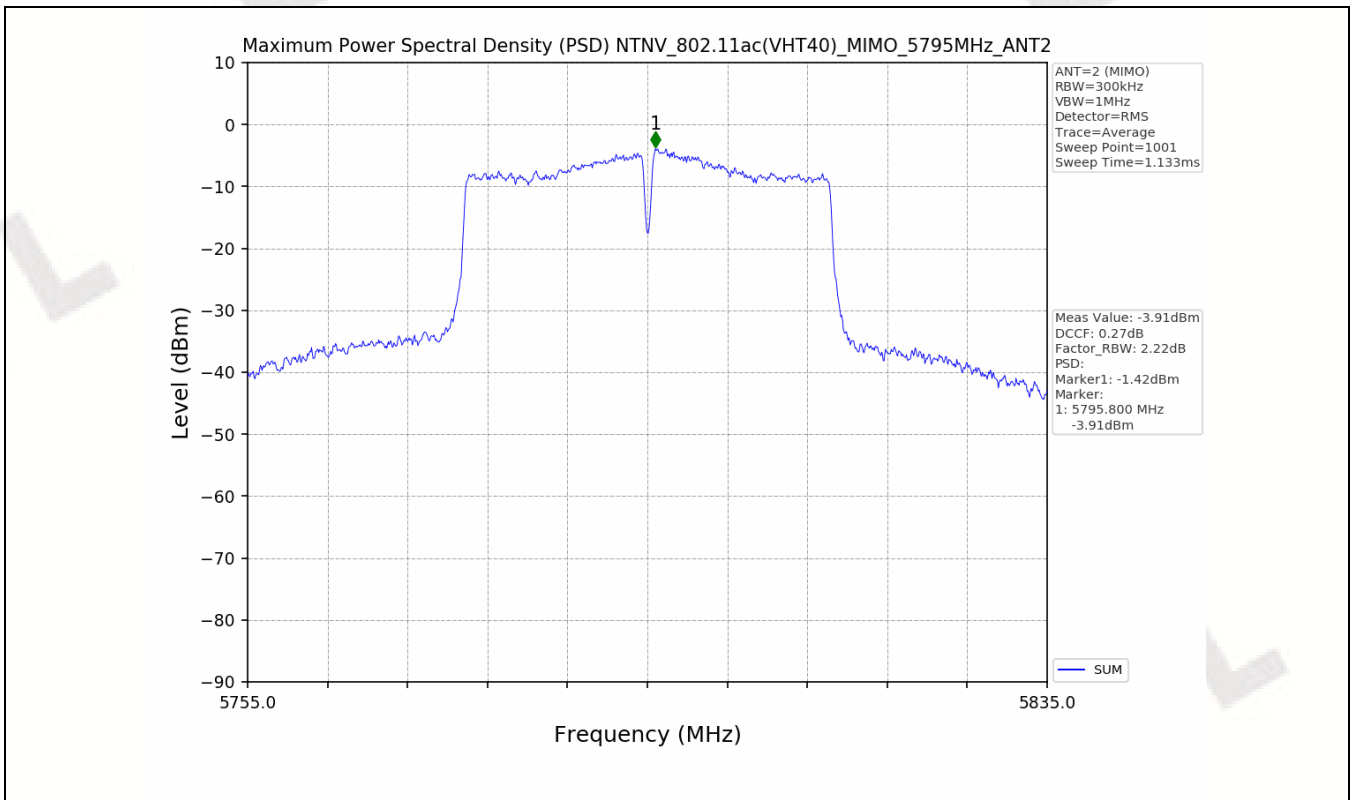
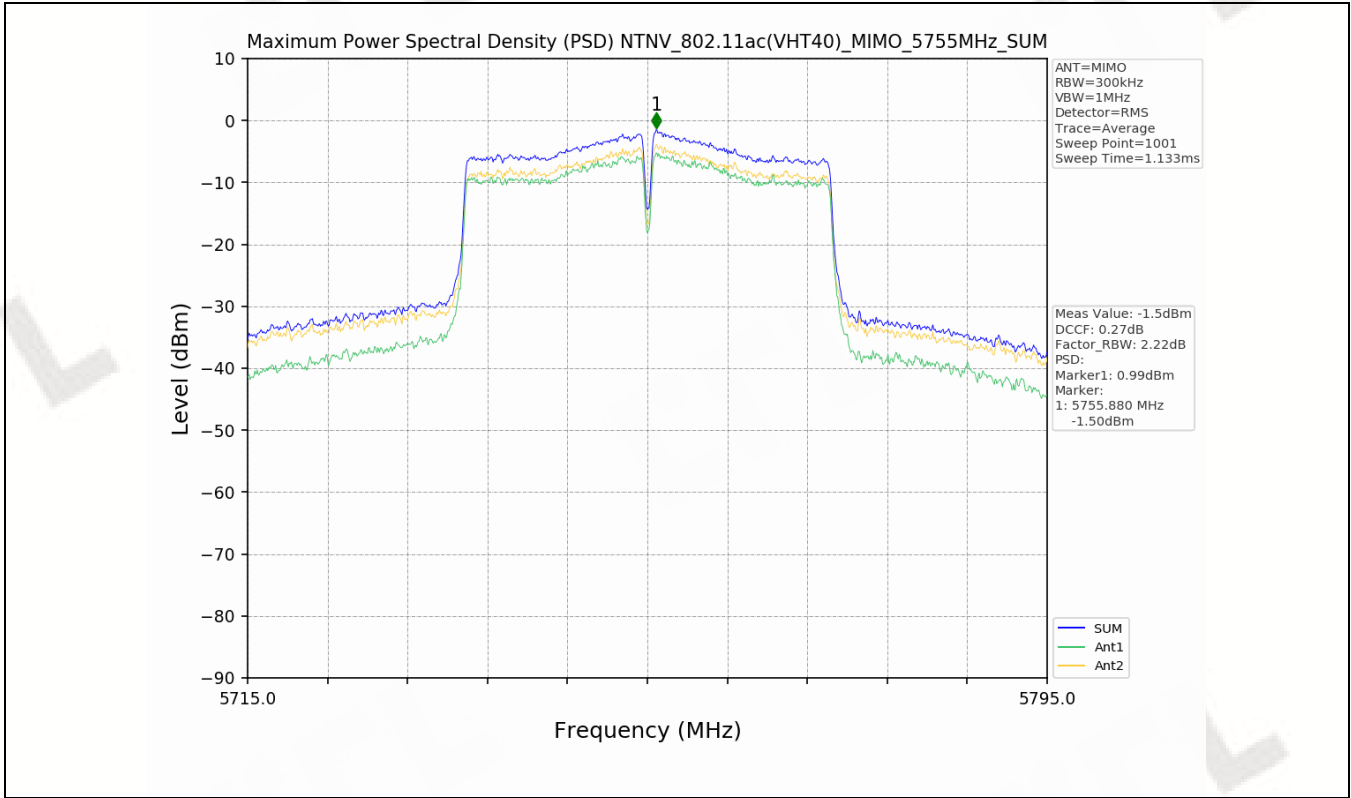


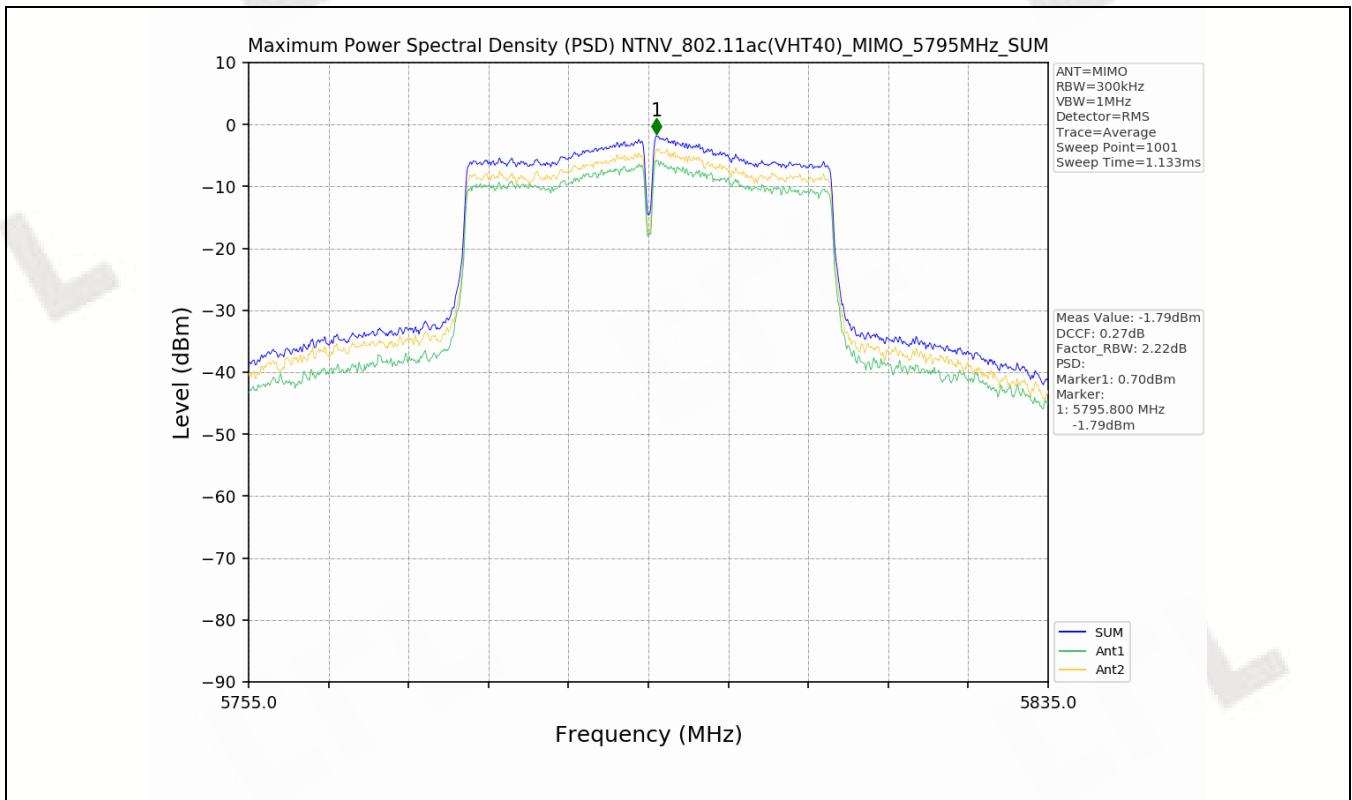
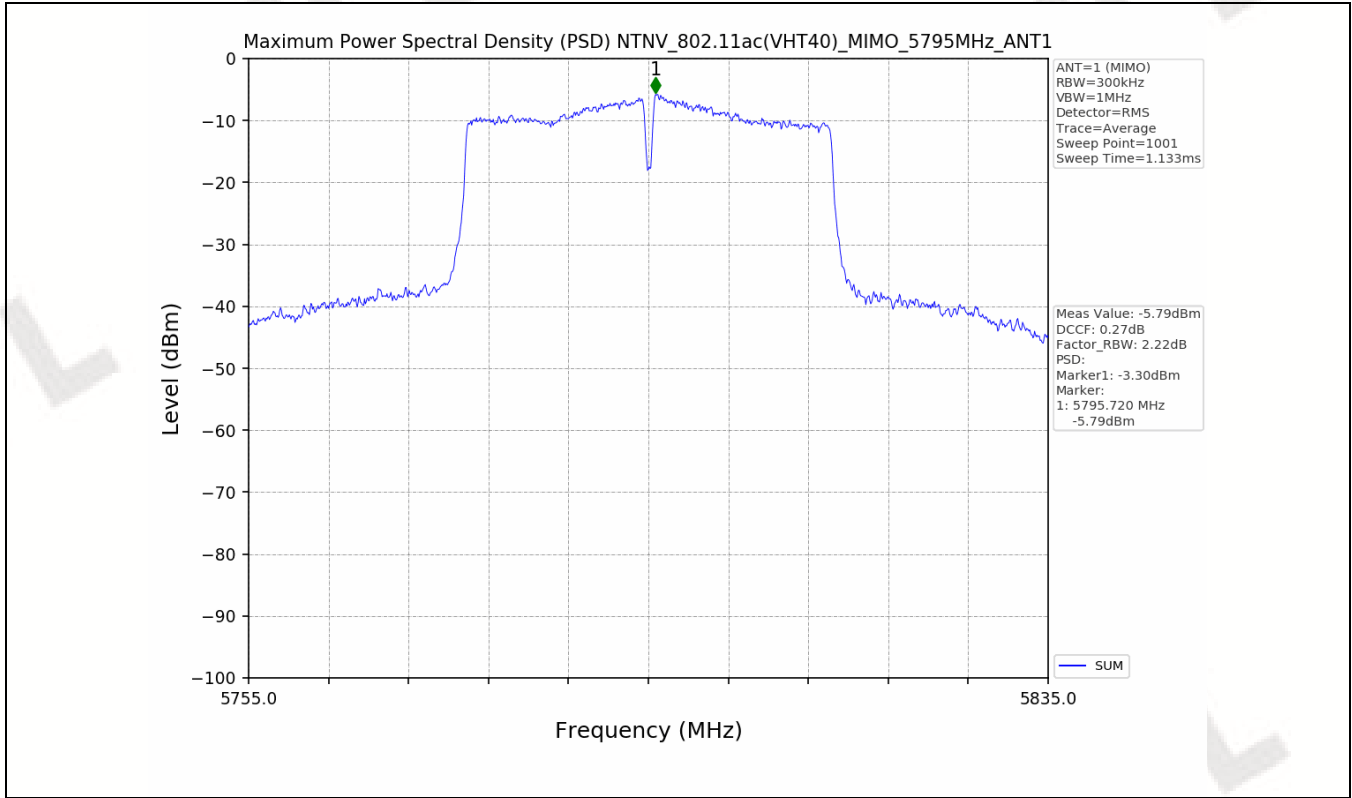


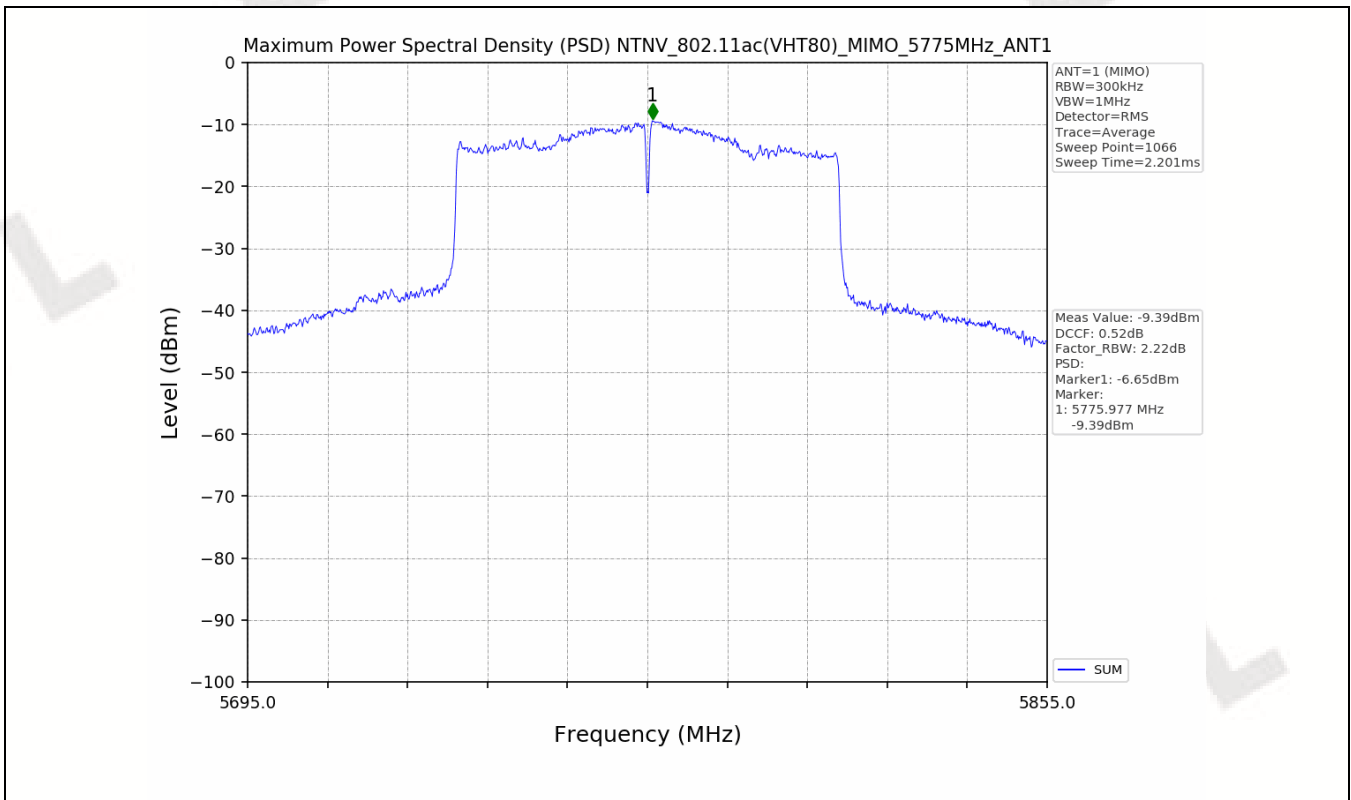
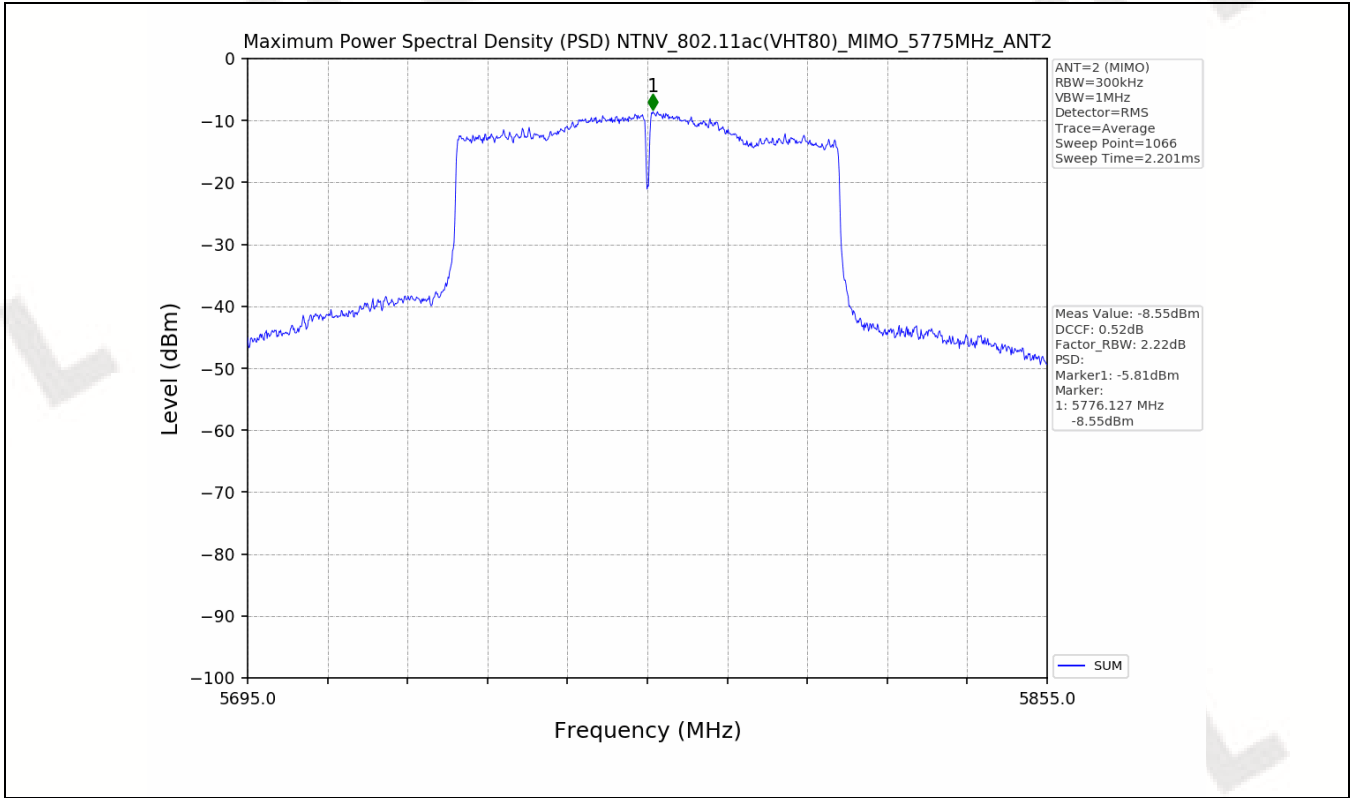


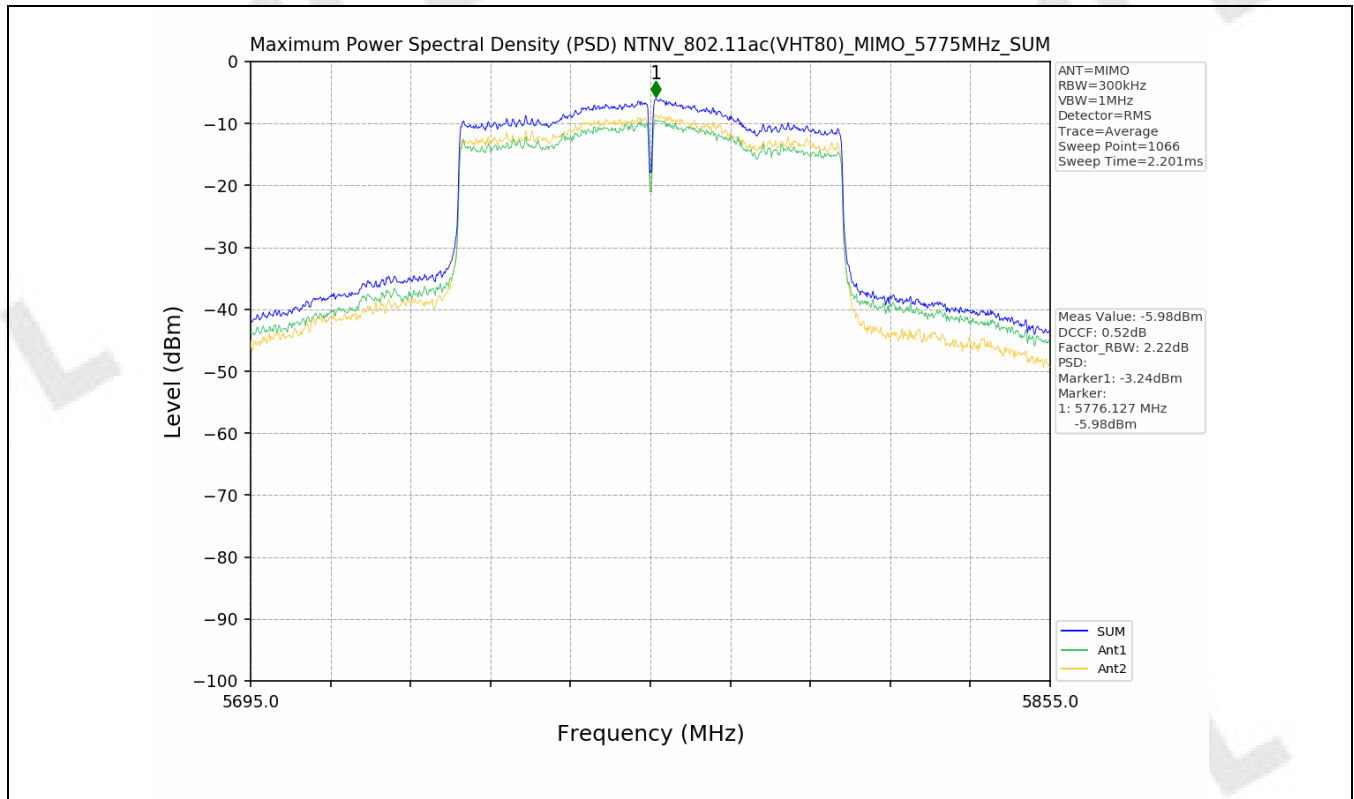












#### 4. Frequency Stability

##### 4.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11a	5180	1	-3.86	<=20	PASS
		5200	1	-2.36	<=20	PASS
		5240	1	-3.54	<=20	PASS
		5745	1	-5.62	<=20	PASS
		5785	1	-4.62	<=20	PASS
		5825	1	-5.35	<=20	PASS
	802.11n	5190	MIMO	-4.62	<=20	PASS
		5230	MIMO	-6.26	<=20	PASS
		5755	MIMO	-6.95	<=20	PASS
		5795	MIMO	-4.62	<=20	PASS
	802.11ac	5210	MIMO	-4.62	<=20	PASS
		5775	MIMO	-5.62	<=20	PASS