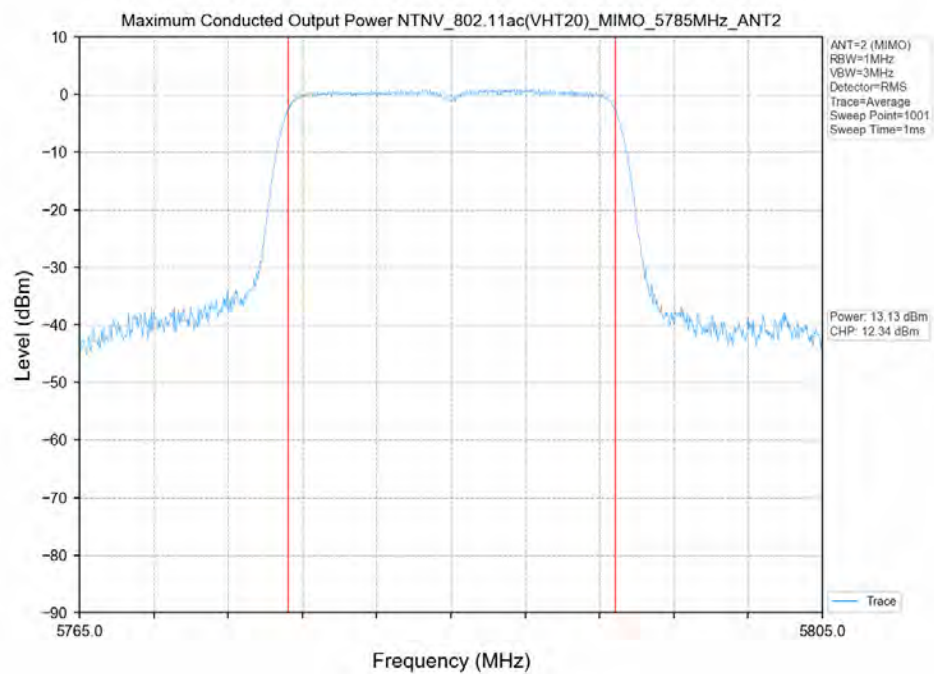
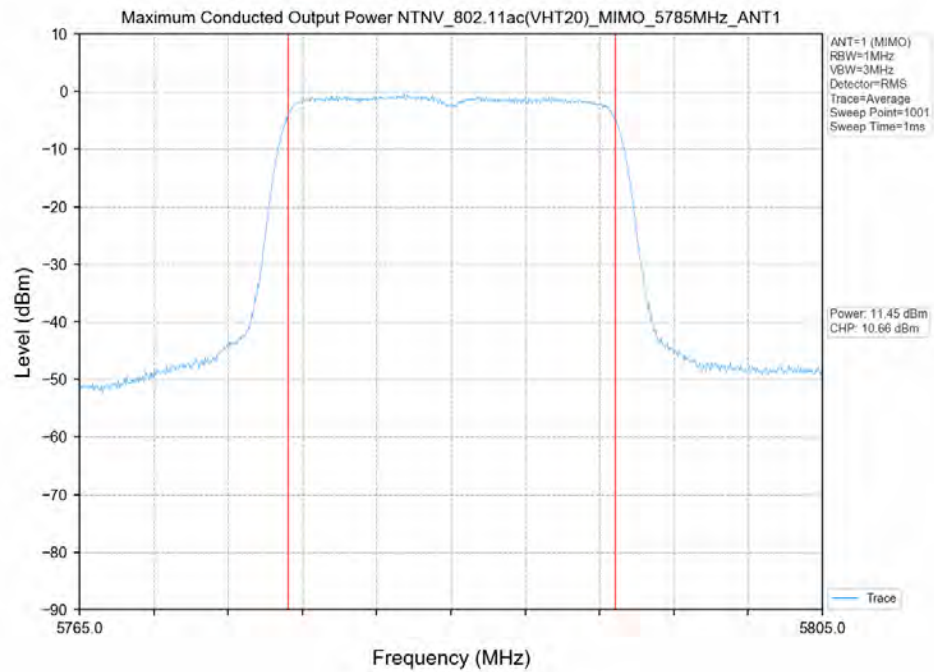
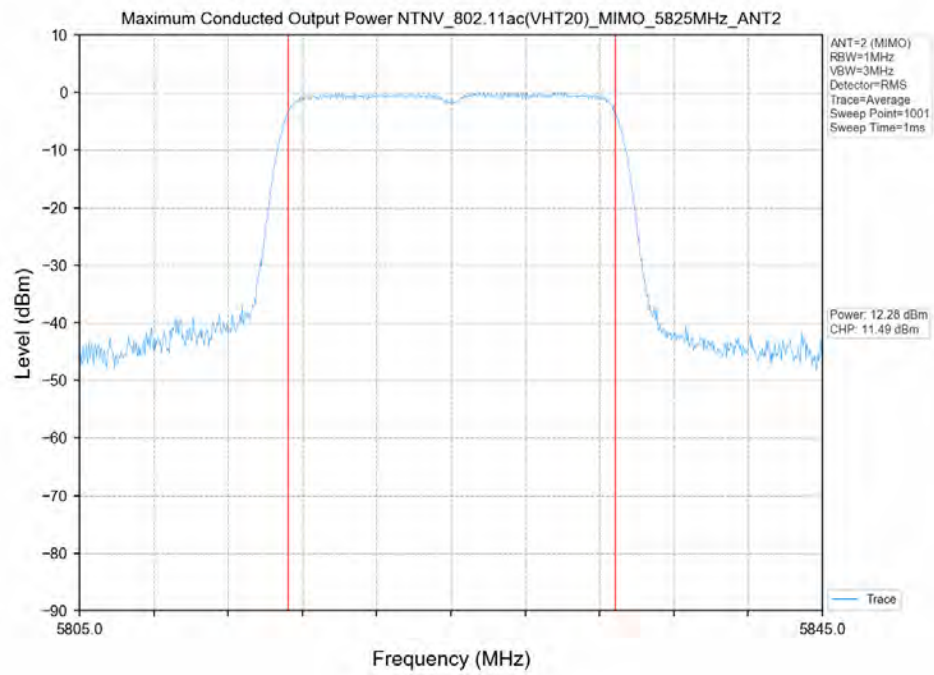
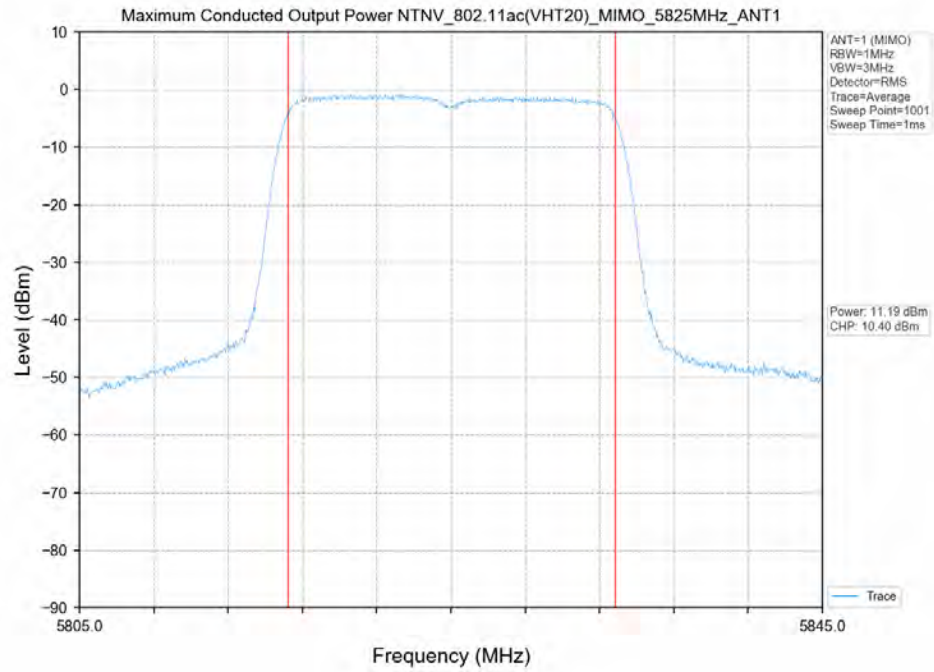
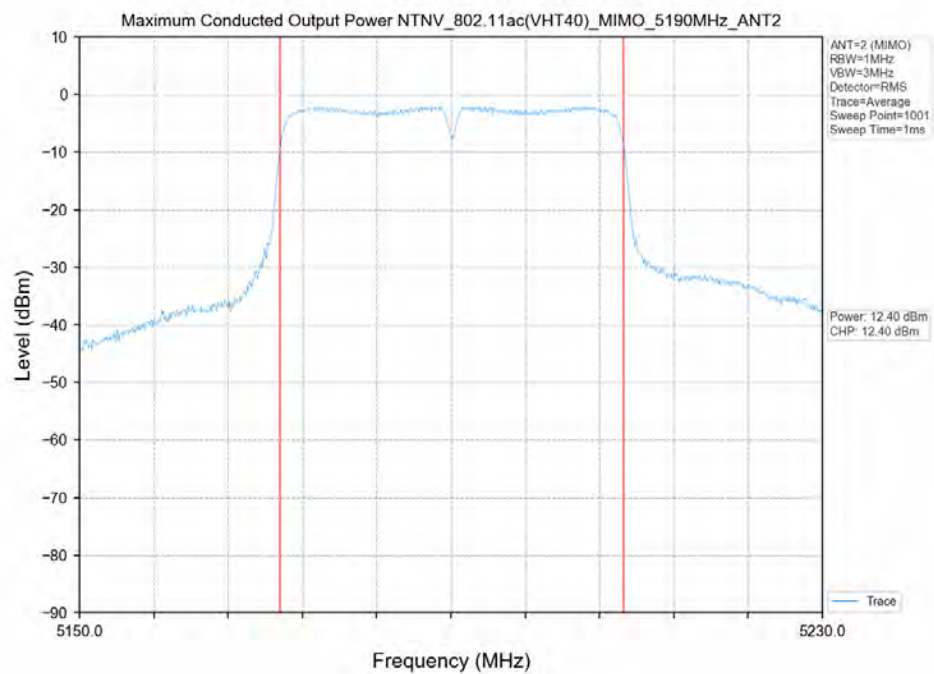
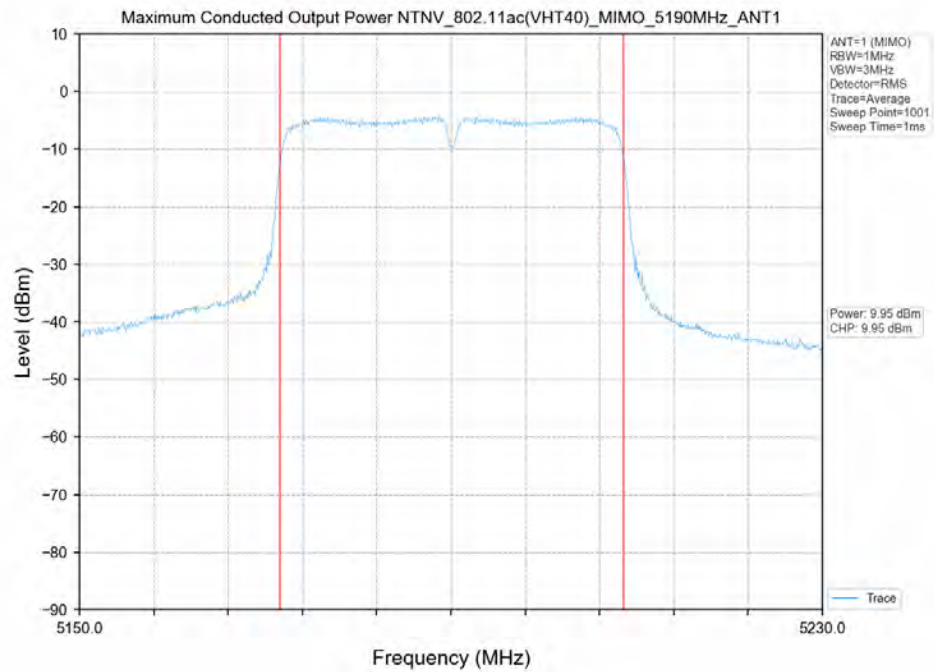
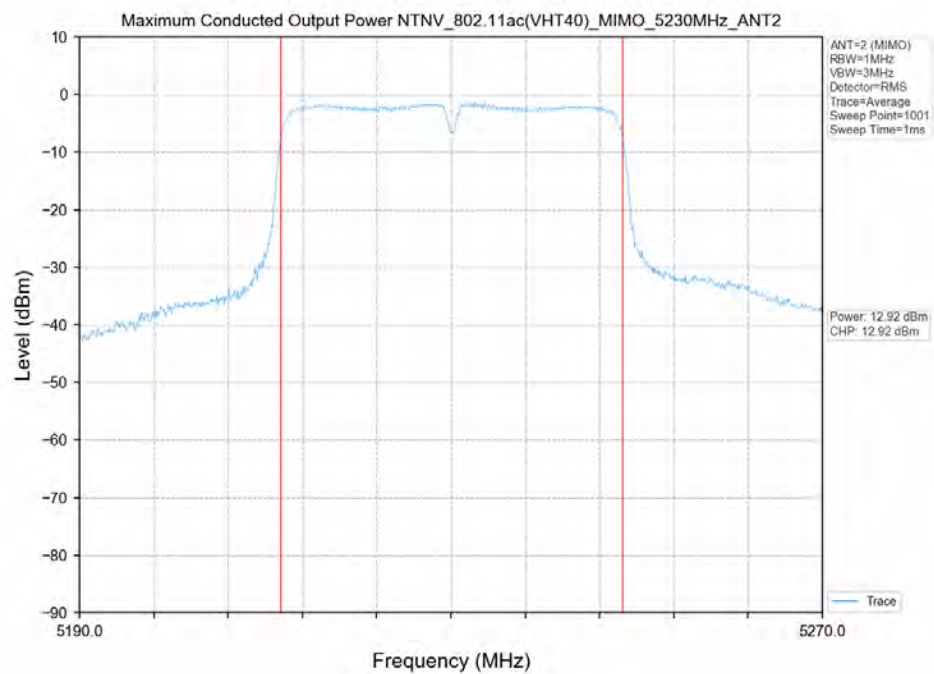
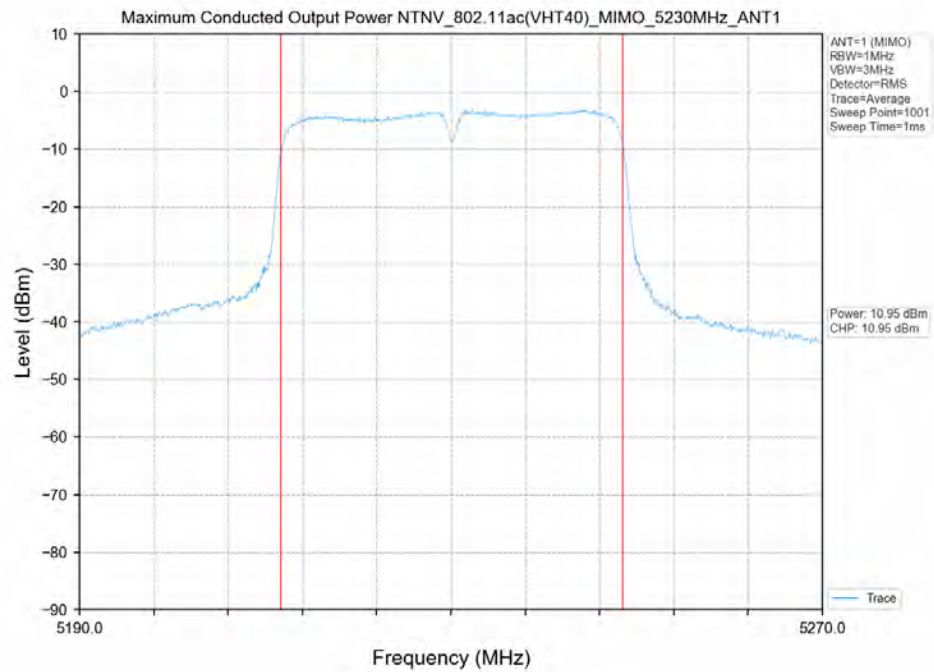
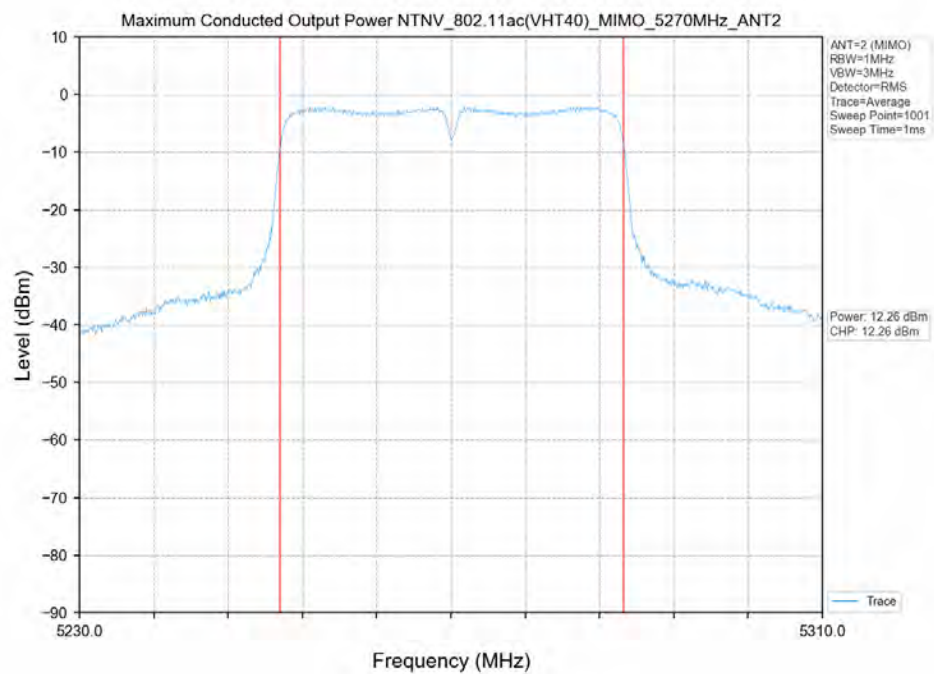
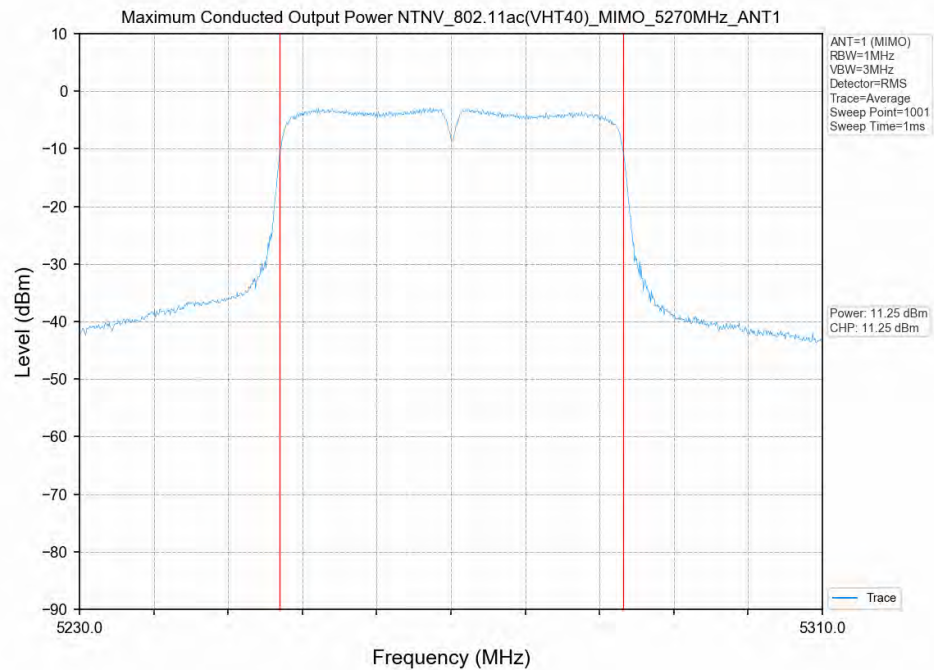


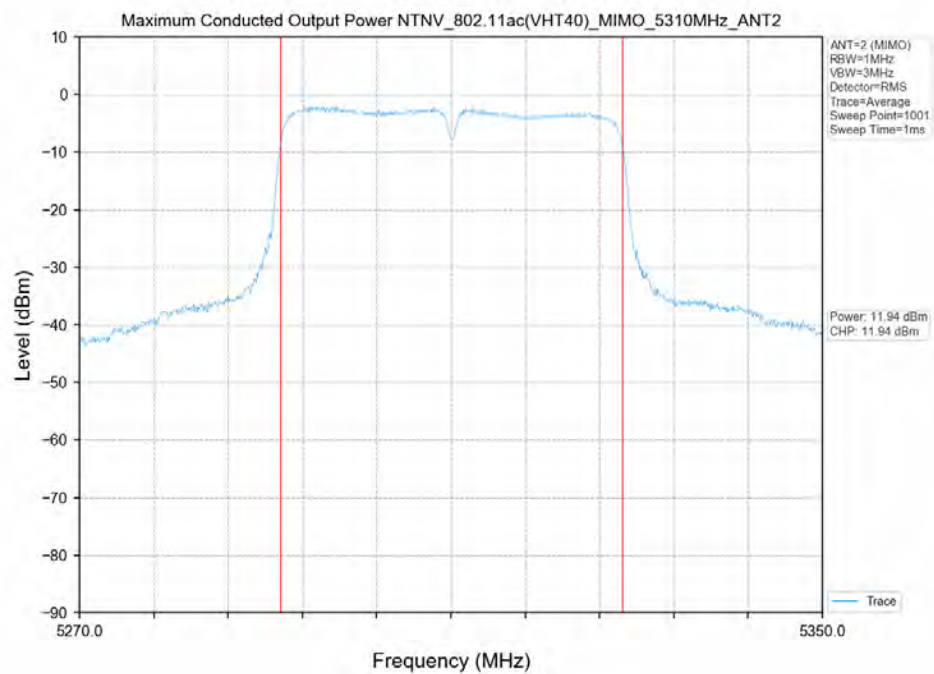
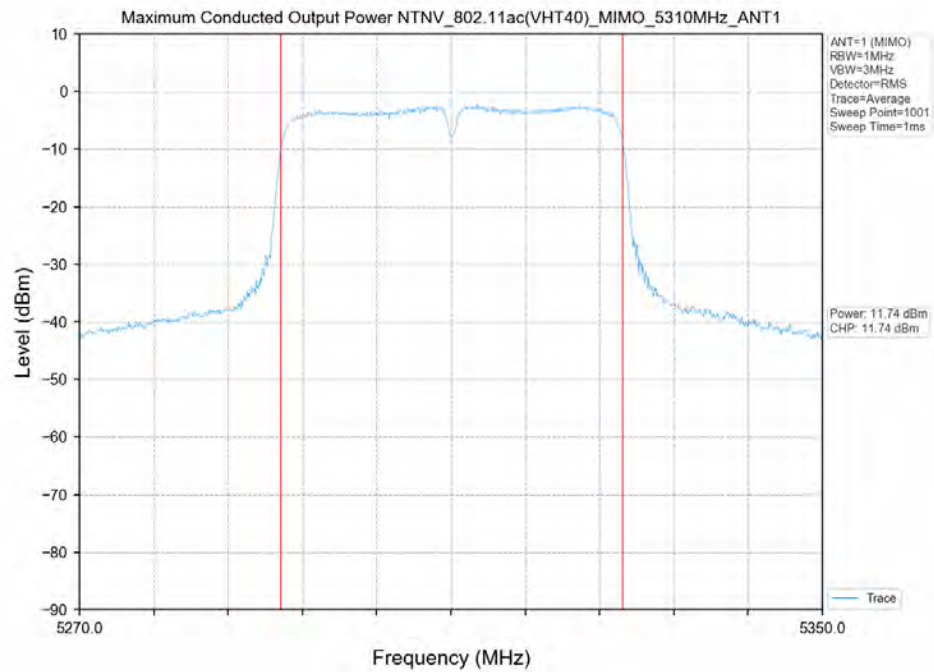


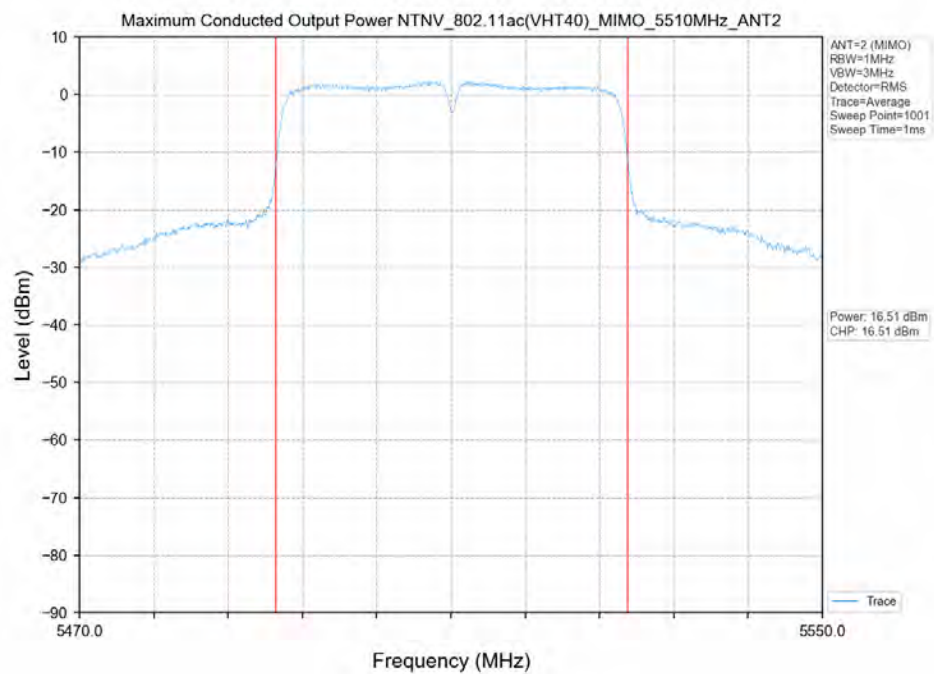
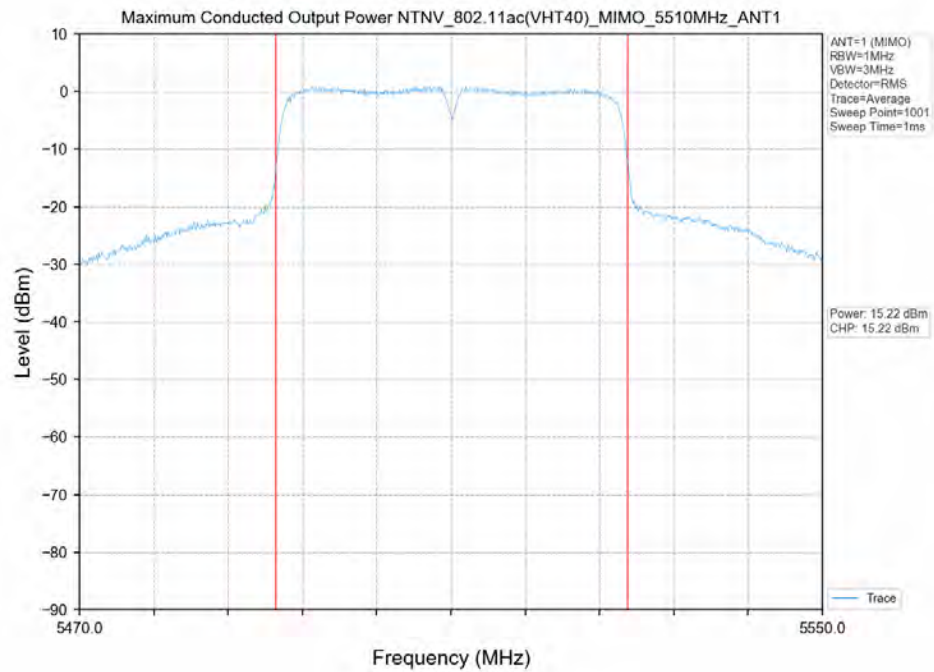


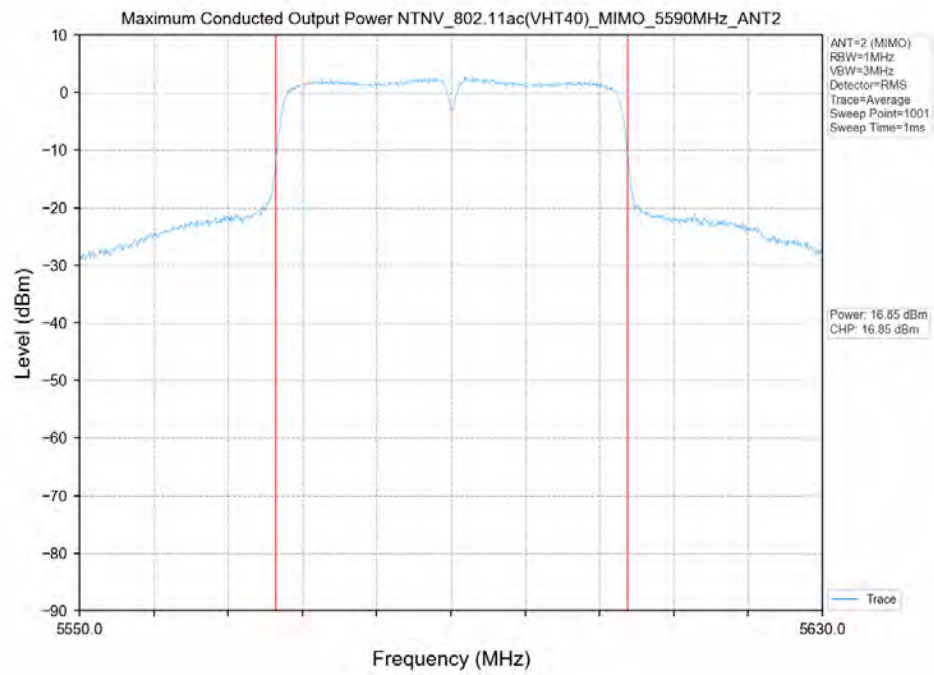
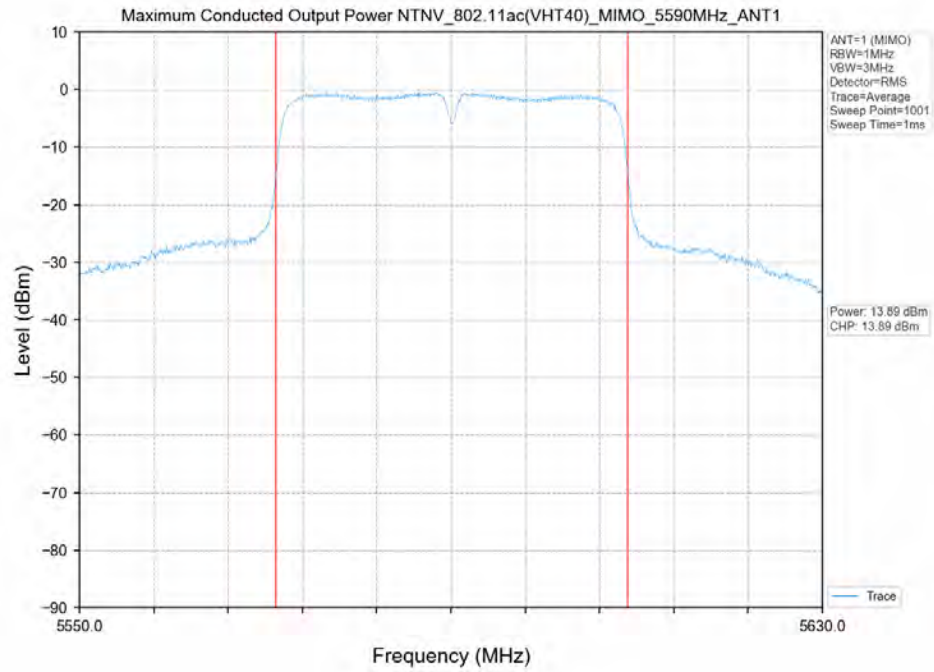


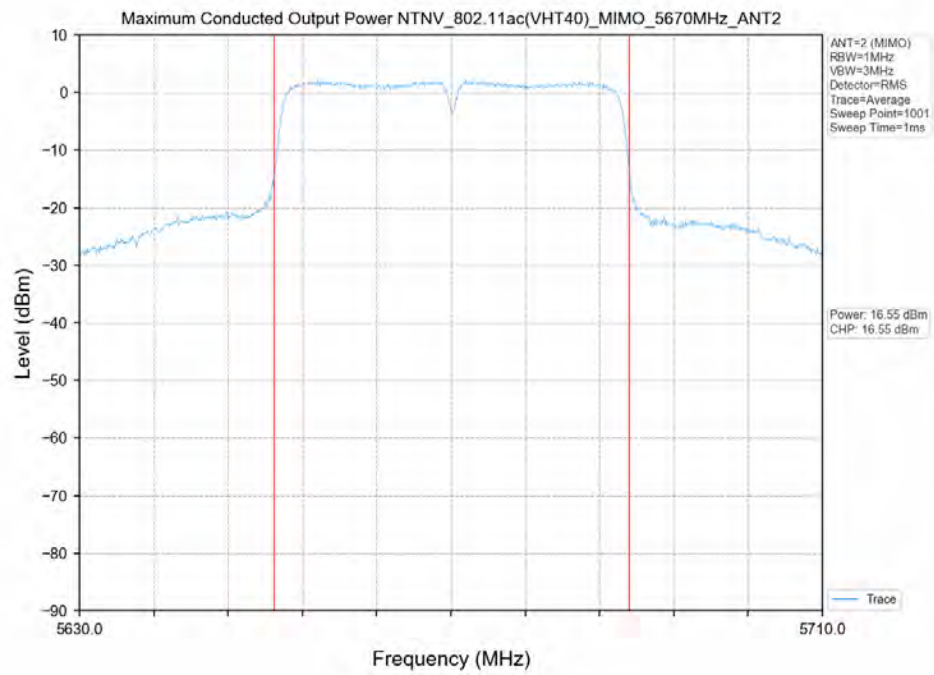
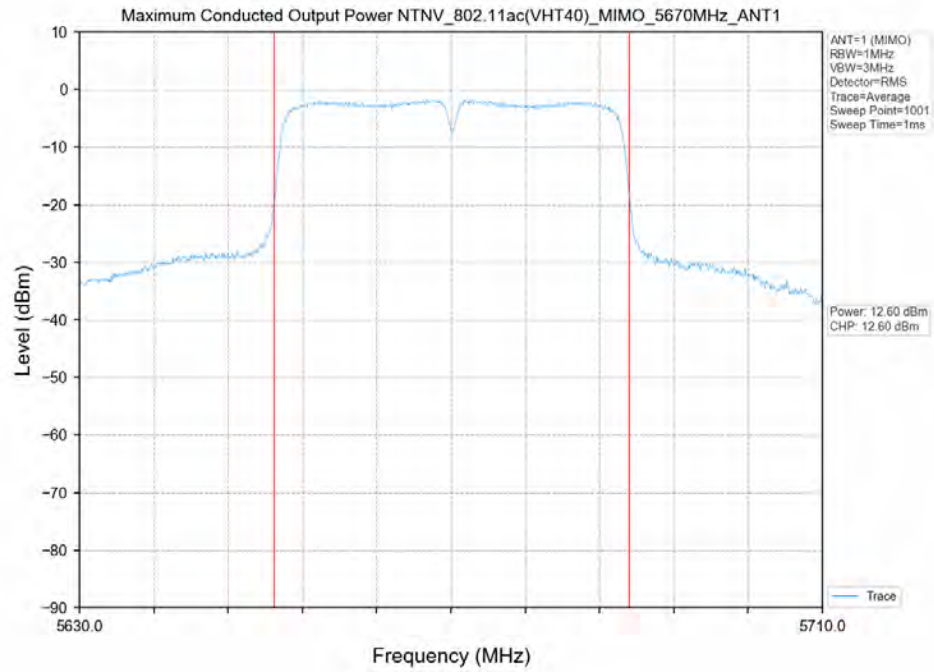


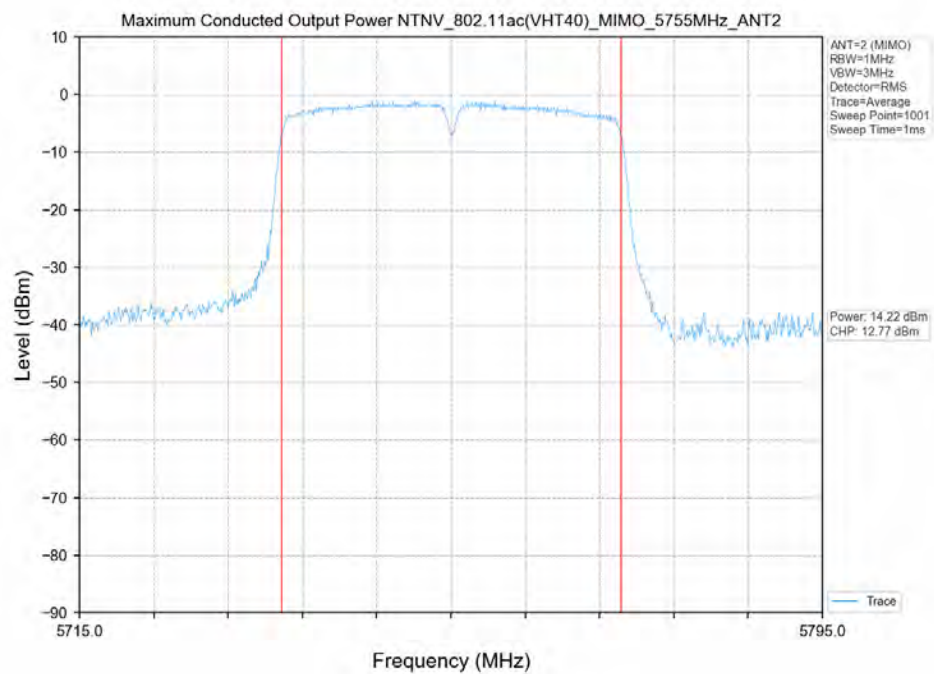
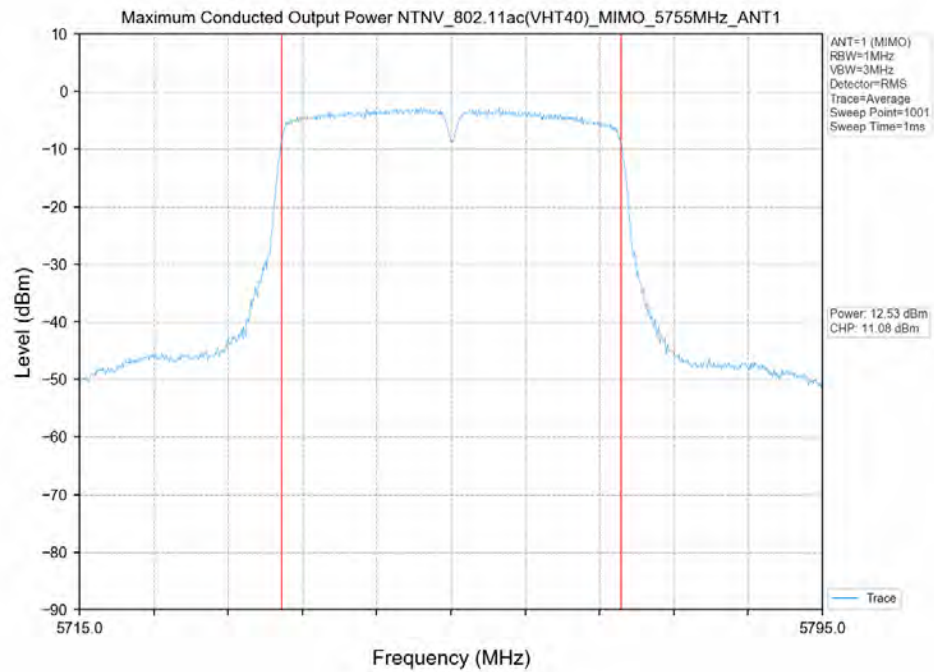


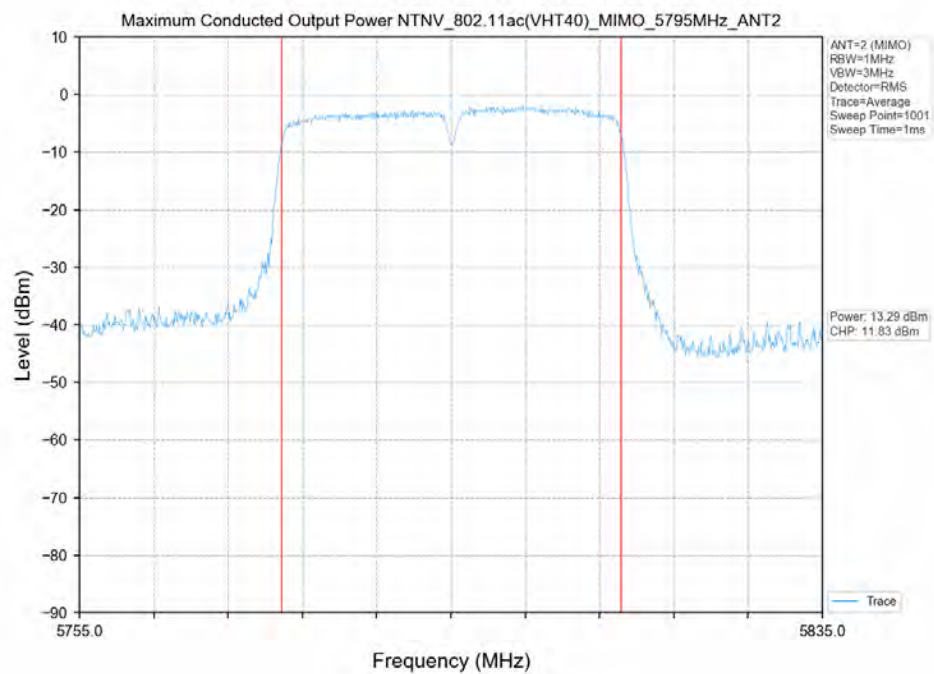
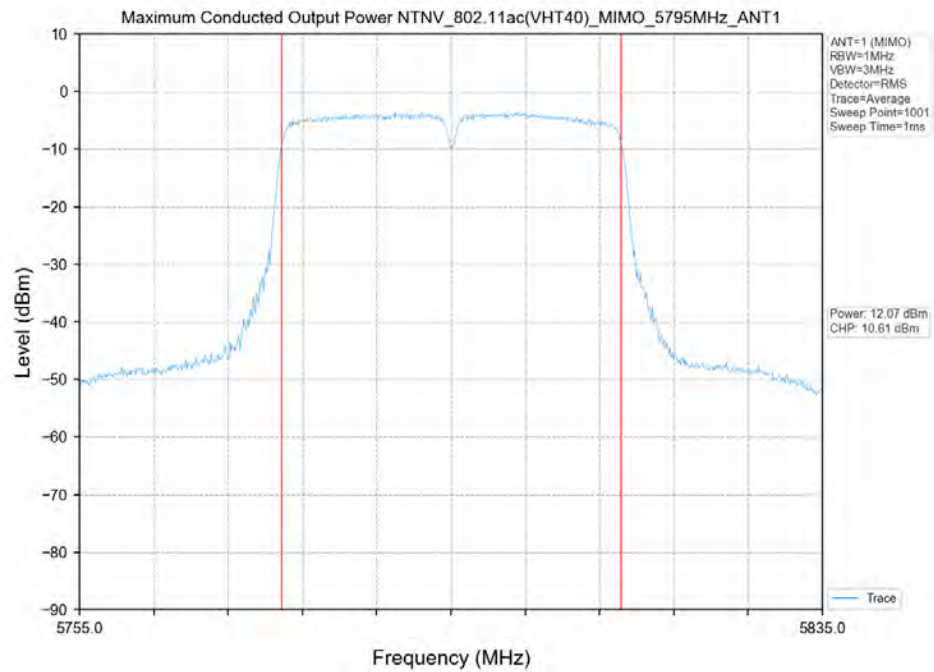


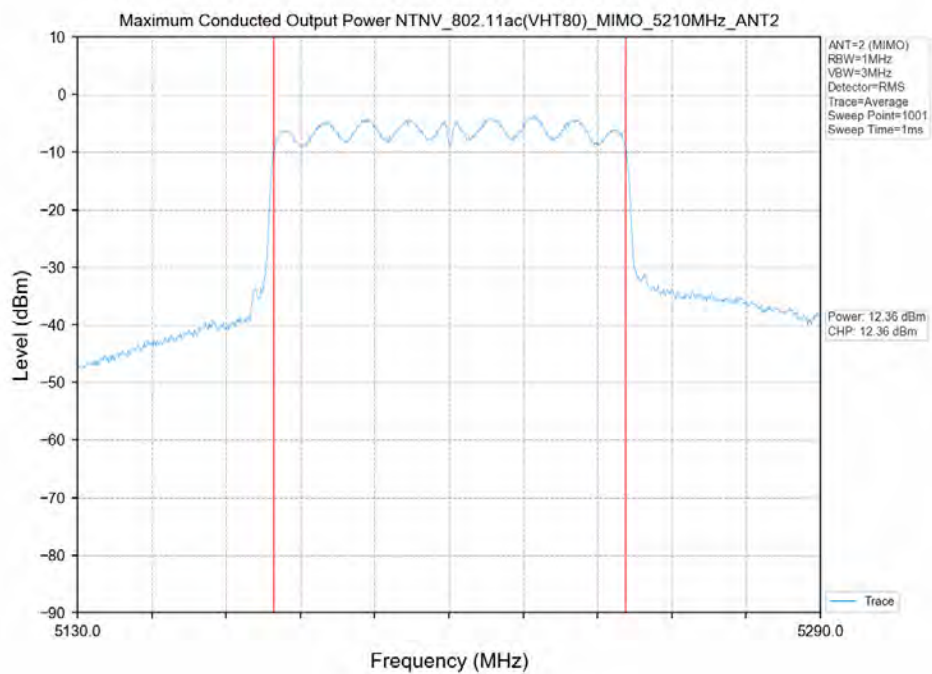
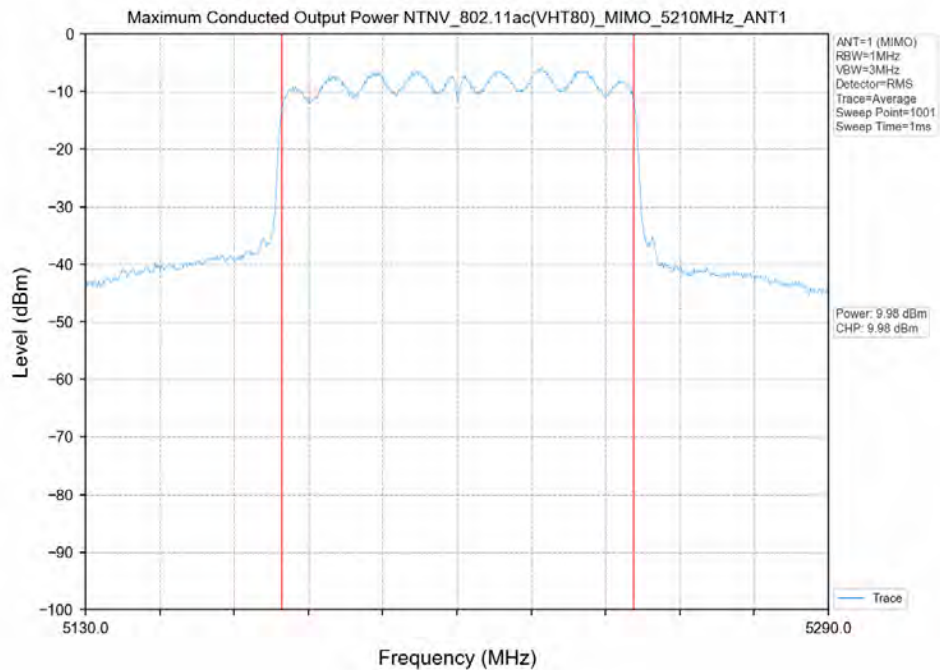


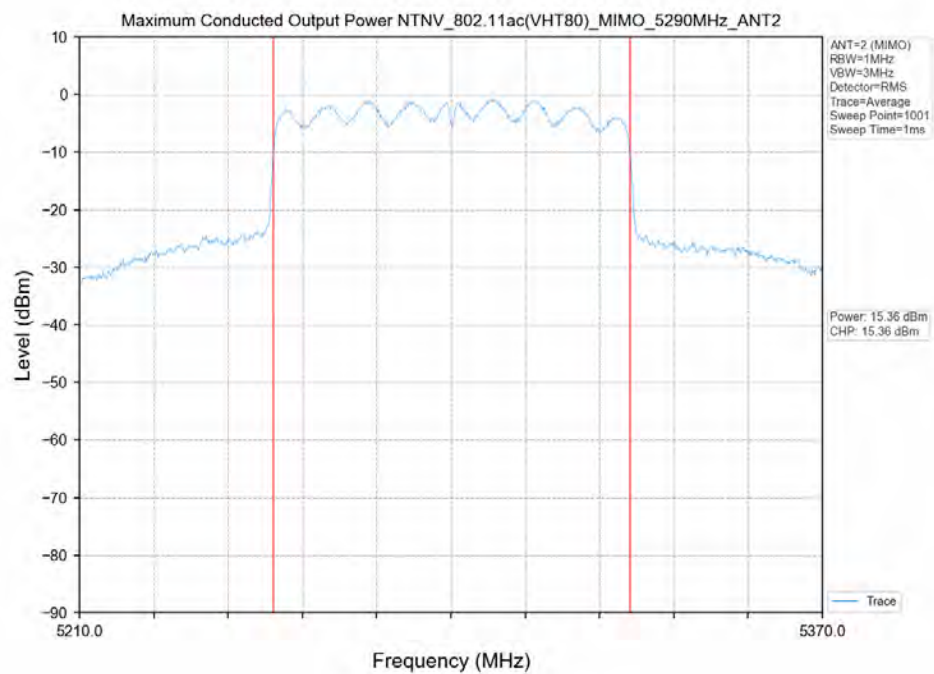
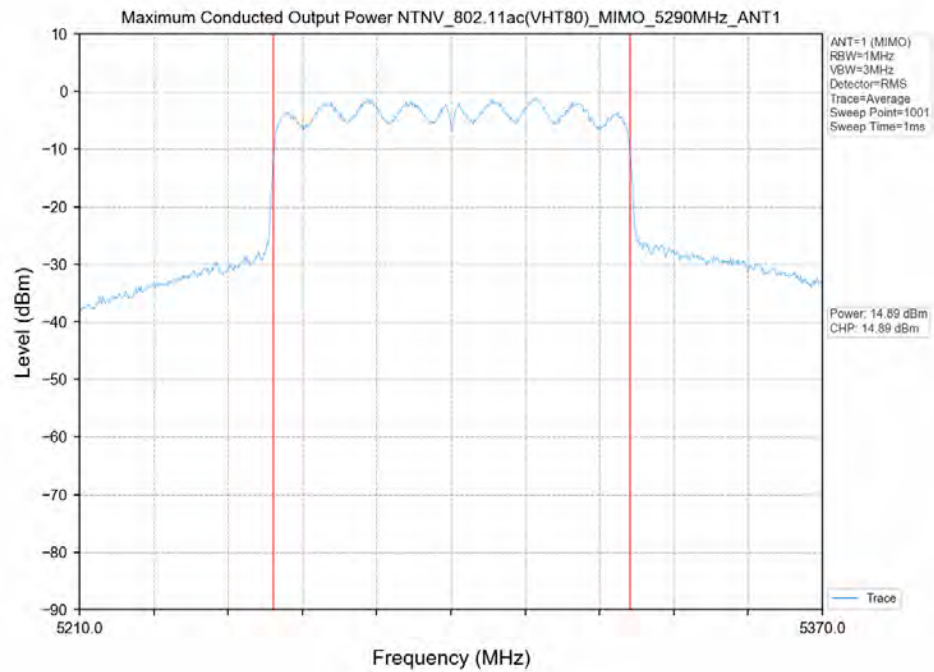


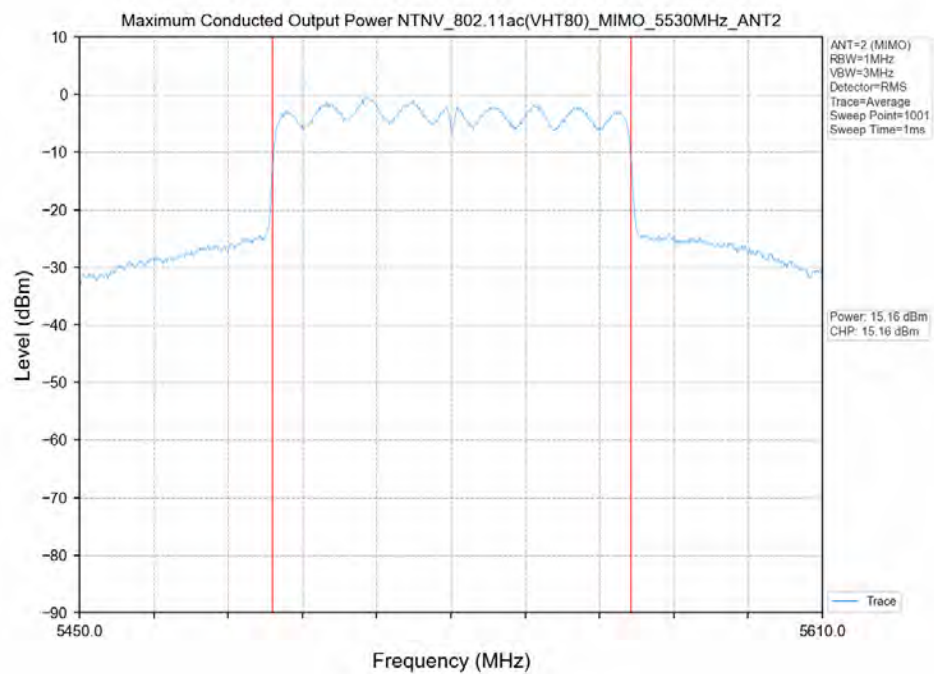
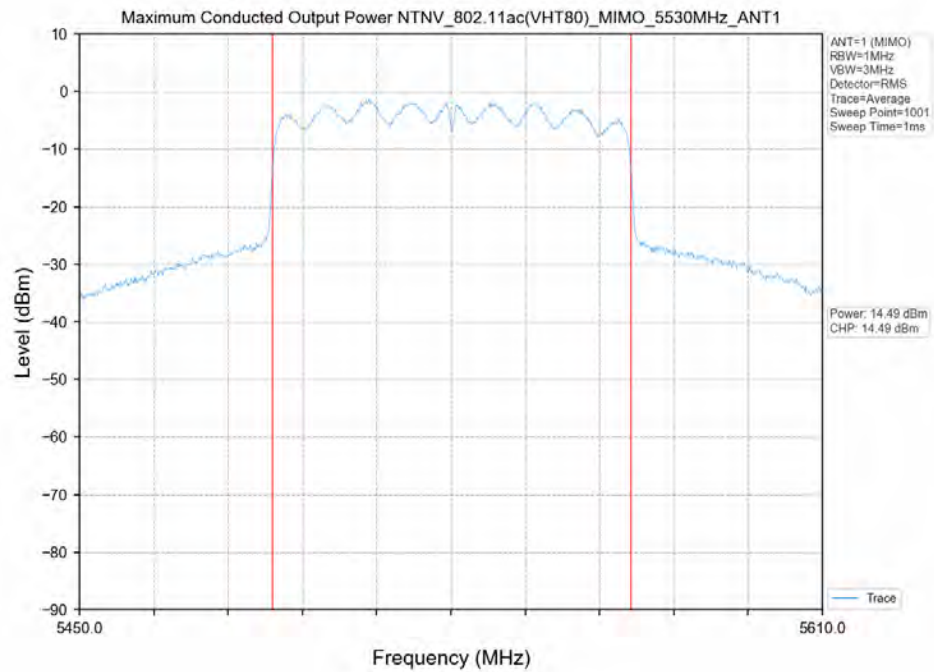


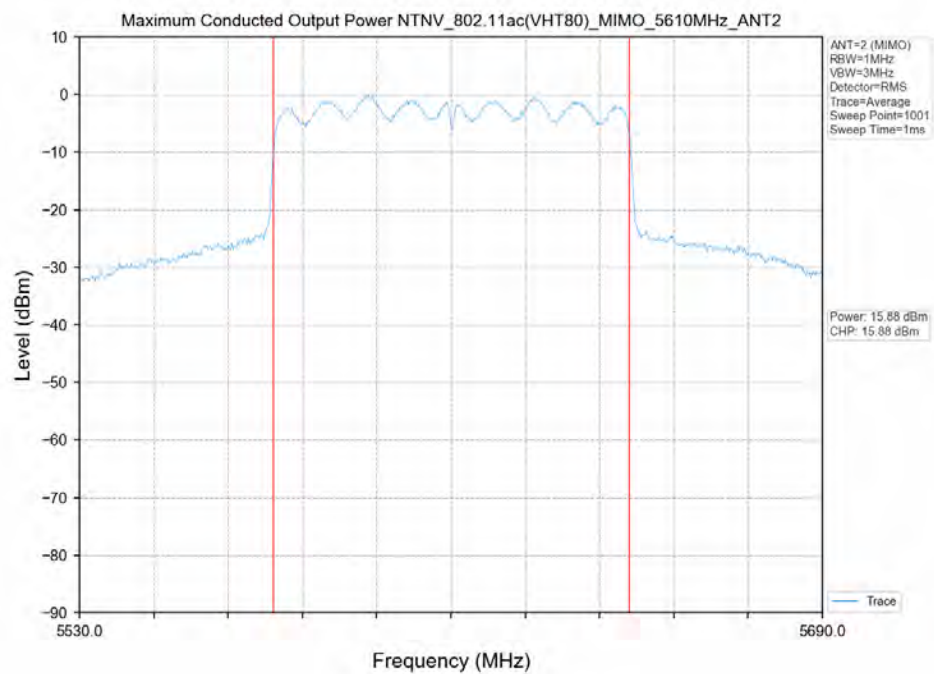
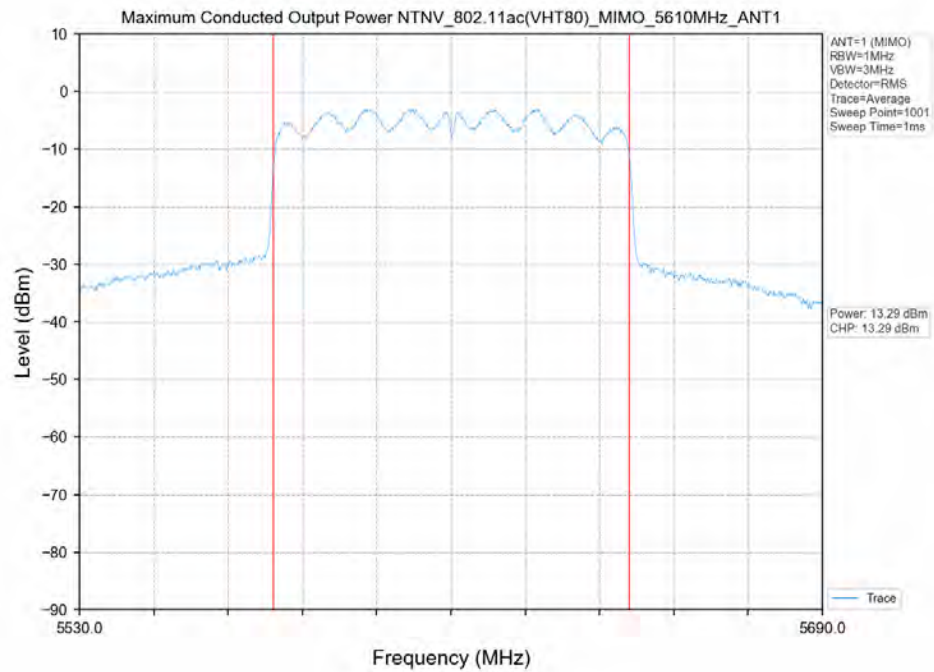


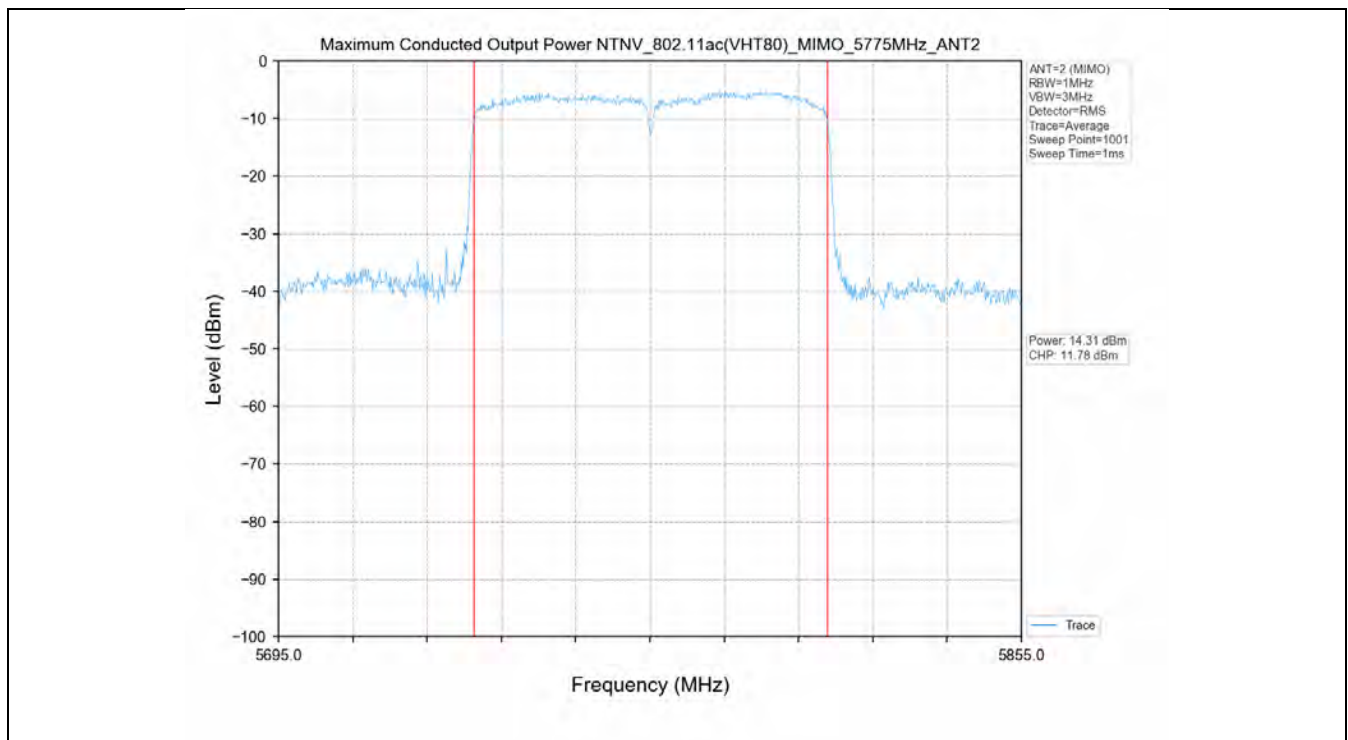
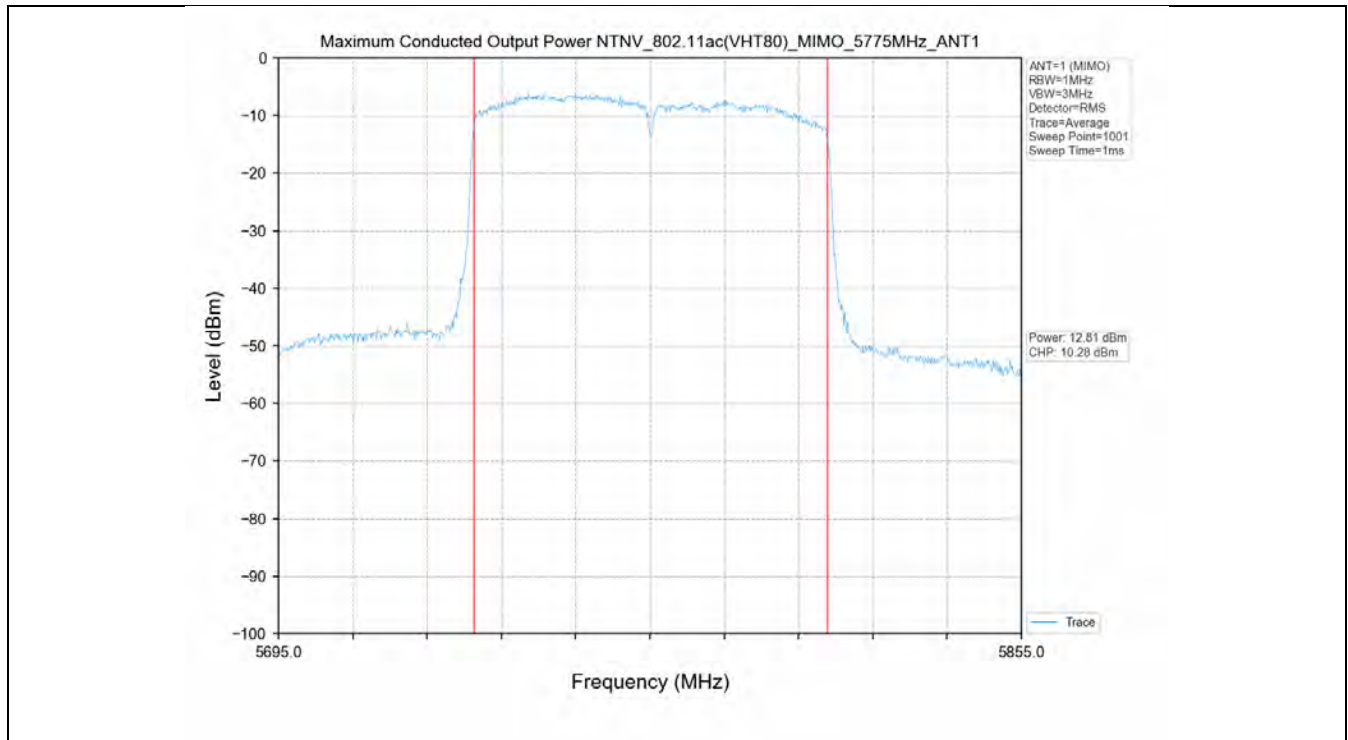












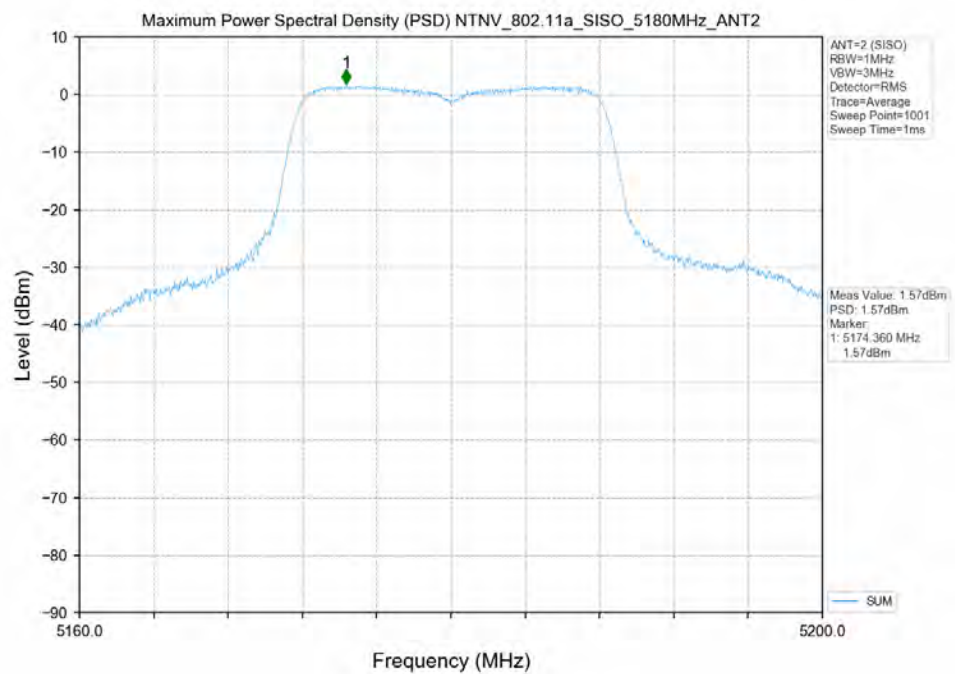
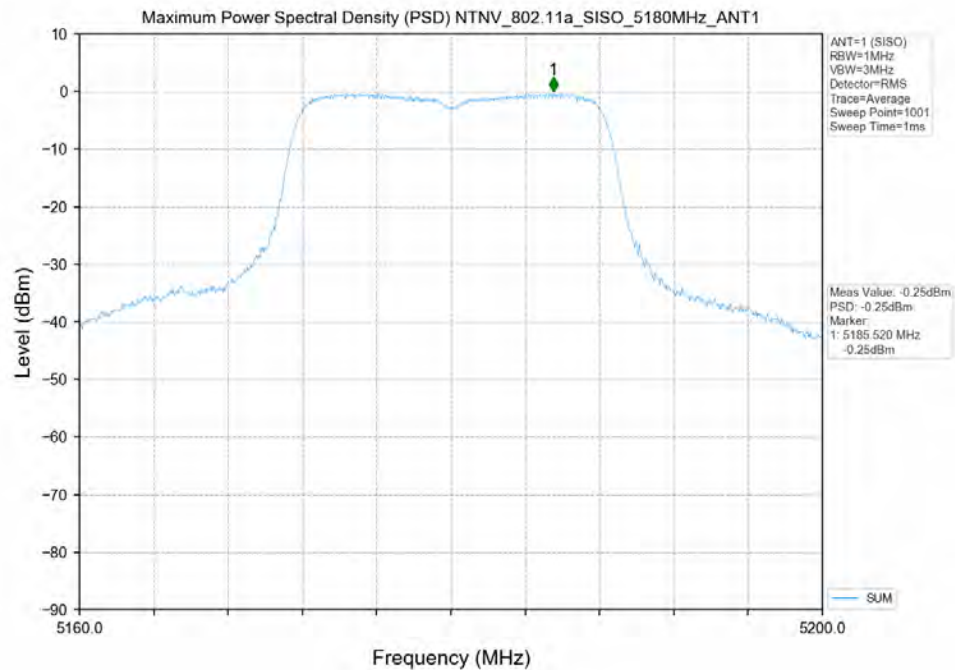
4. Maximum Power Spectral Density (PSD)

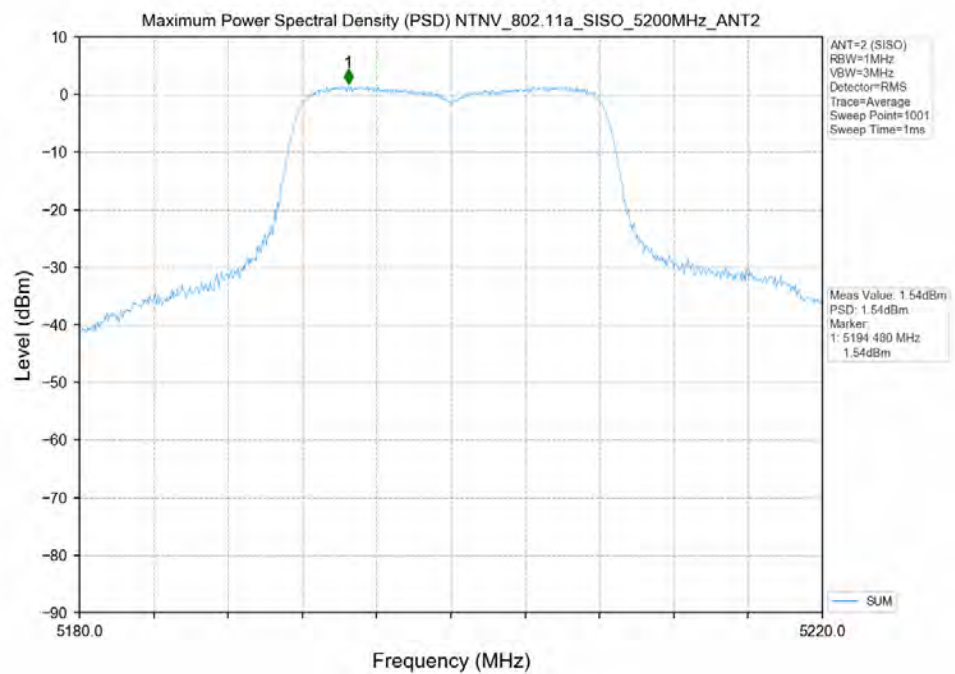
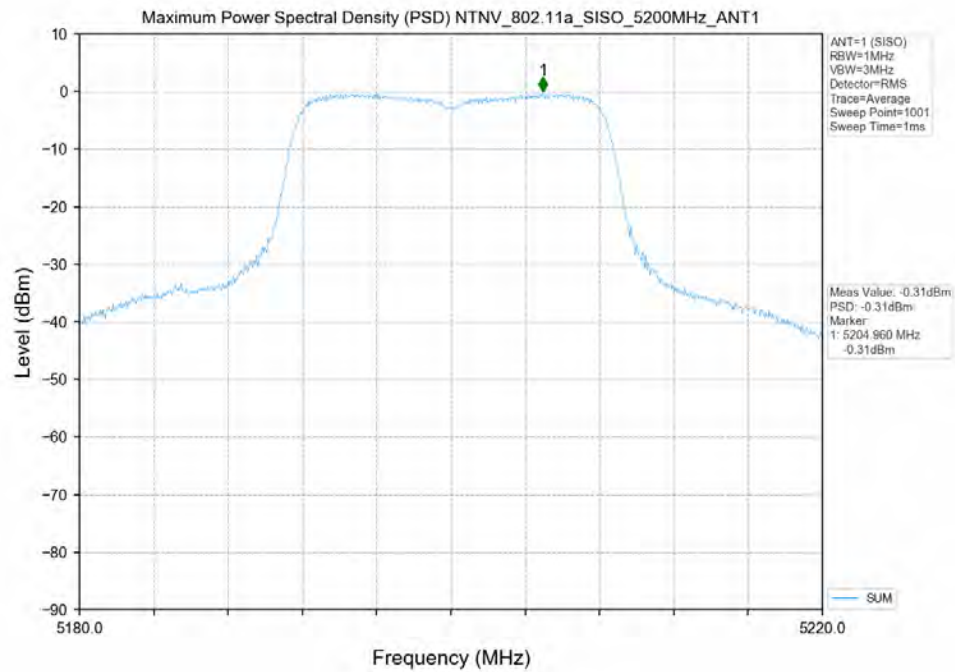
4.1 Test Result

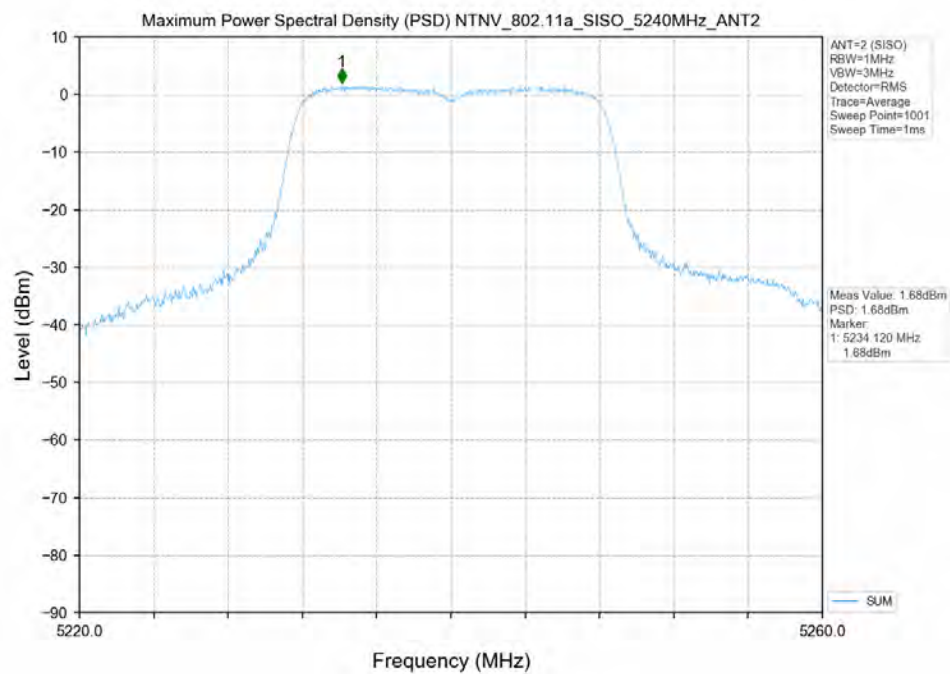
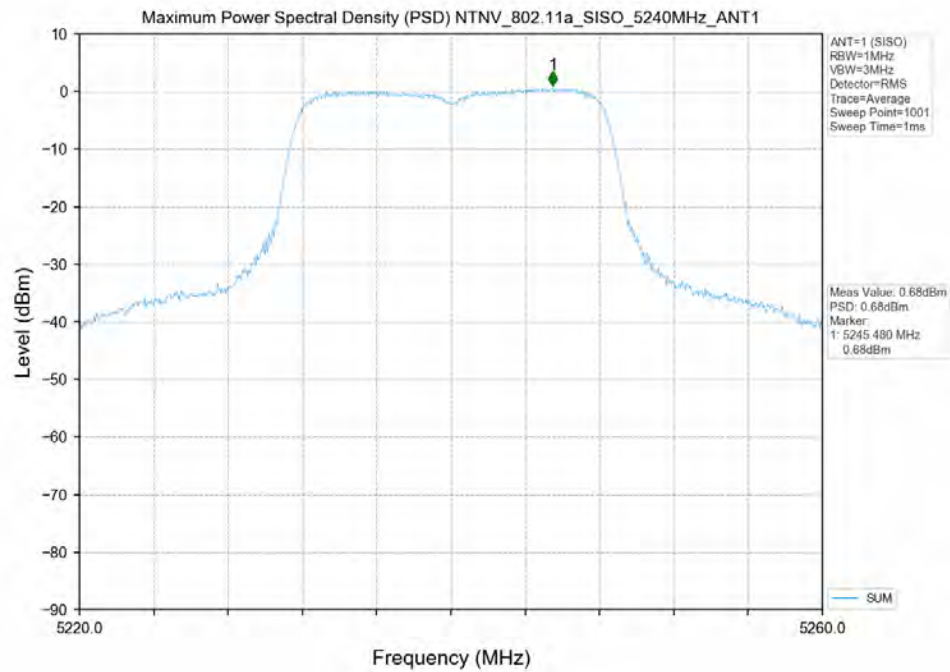
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)			Maximum EIRP Power Spectral Density (dBm/MHz)			Limits for FCC (dBm/MHz)	Limits for FCC (30dBm/500 KHz)	Limits for IC (dBm/MHz)	Limits for IC (30dBm/500 KHz)	Verdict
			Ant 1	Ant 2	Total	Ant 1	Ant 2	Total					
802.11a	5180	SISO	-0.25	1.57	/	2.74	4.4	/	≤11	/	≤10	/	PASS
	5200	SISO	-0.31	1.54	/	2.68	4.37	/	≤11	/	≤10	/	PASS
	5240	SISO	0.68	1.68	/	3.67	4.51	/	≤11	/	≤10	/	PASS
	5260	SISO	4.31	4.17	/	/	/	/	≤11	/	≤11	/	PASS
	5300	SISO	4.1	4.38	/	/	/	/	≤11	/	≤11	/	PASS
	5320	SISO	4.51	3.89	/	/	/	/	≤11	/	≤11	/	PASS
	5500	SISO	4.45	5.31	/	/	/	/	≤11	/	≤11	/	PASS
	5600	SISO	2.59	5.3	/	/	/	/	≤11	/	≤11	/	PASS
	5700	SISO	1.46	5.12	/	/	/	/	≤11	/	≤11	/	PASS
	5745	SISO	2.22	1.68	/	/	/	/	/	≤30	/	≤30	PASS
	5785	SISO	1.77	1.76	/	/	/	/	/	≤30	/	≤30	PASS
	5825	SISO	0.38	1.31	/	/	/	/	/	≤30	/	≤30	PASS
802.11n(HT20)	5180	MIMO	-1.27	1.05	3.05	4.65	6.97	8.97	≤11	/	≤10	/	PASS
	5200	MIMO	-0.88	1.12	3.24	5.04	7.04	9.16	≤11	/	≤10	/	PASS
	5240	MIMO	0.21	1.22	3.75	6.13	7.14	9.67	≤11	/	≤10	/	PASS
	5260	MIMO	3.65	3.8	6.74	/	/	/	≤11	/	≤11	/	PASS
	5300	MIMO	3.83	4	6.93	/	/	/	≤11	/	≤11	/	PASS
	5320	MIMO	3.7	3.28	6.51	/	/	/	≤11	/	≤11	/	PASS
	5500	MIMO	4.04	5.05	7.58	/	/	/	≤11	/	≤11	/	PASS
	5600	MIMO	2.25	5.18	6.97	/	/	/	≤11	/	≤11	/	PASS
	5700	MIMO	1.19	5.3	6.72	/	/	/	≤11	/	≤11	/	PASS
	5745	MIMO	-1.91	-0.26	2.00	/	/	/	/	≤30	/	≤30	PASS
	5785	MIMO	-2.5	-0.69	1.51	/	/	/	/	≤30	/	≤30	PASS
	5825	MIMO	-2.59	-2.09	0.68	/	/	/	/	≤30	/	≤30	PASS
802.11n(HT40)	5190	MIMO	-3.93	-1.92	0.20	1.99	4.00	6.12	≤11	/	≤10	/	PASS
	5230	MIMO	-3.15	-1.24	0.92	2.77	4.68	6.84	≤11	/	≤10	/	PASS
	5270	MIMO	0.75	1.03	3.90	/	/	/	≤11	/	≤11	/	PASS
	5310	MIMO	0.45	0.8	3.64	/	/	/	≤11	/	≤11	/	PASS
	5510	MIMO	0.78	2.12	4.51	/	/	/	≤11	/	≤11	/	PASS
	5590	MIMO	-0.36	2.27	4.16	/	/	/	≤11	/	≤11	/	PASS
	5670	MIMO	-1.56	2.05	3.62	/	/	/	≤11	/	≤11	/	PASS
	5755	MIMO	-4.86	-3.12	-0.89	/	/	/	/	≤30	/	≤30	PASS
	5795	MIMO	-4.64	-3.6	-1.08	/	/	/	/	≤30	/	≤30	PASS
802.11ac(VHT20)	5180	MIMO	-1.23	1.09	3.09	4.69	7.01	9.01	≤11	/	≤10	/	PASS
	5200	MIMO	-1.52	0.84	2.83	4.40	6.76	8.75	≤11	/	≤10	/	PASS

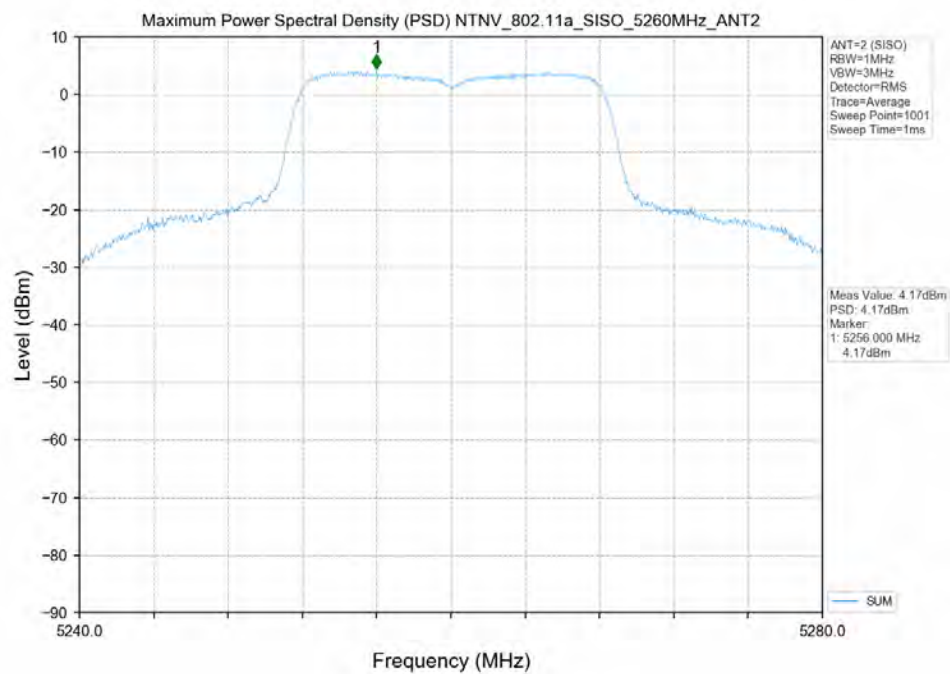
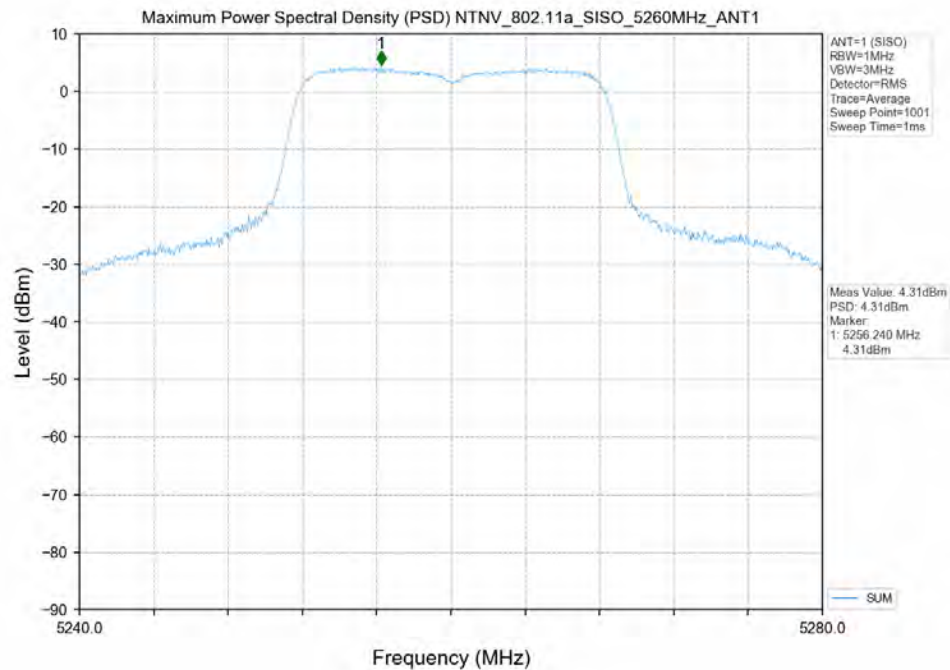
	5240	MIMO	-0.14	1.04	3.50	5.78	6.96	9.42	≤11	/	≤10	/	PASS
	5260	MIMO	3.56	4.05	6.82	/	/	/	≤11	/	≤11	/	PASS
	5300	MIMO	3.5	4.24	6.90	/	/	/	≤11	/	≤11	/	PASS
	5320	MIMO	3.94	3.44	6.71	/	/	/	≤11	/	≤11	/	PASS
	5500	MIMO	3.94	5.32	7.69	/	/	/	≤11	/	≤11	/	PASS
	5600	MIMO	2.12	4.99	6.80	/	/	/	≤11	/	≤11	/	PASS
	5700	MIMO	1.28	5.24	6.71	/	/	/	≤11	/	≤11	/	PASS
	5745	MIMO	-2.41	-0.46	1.68	/	/	/	/	≤30	/	≤30	PASS
	5785	MIMO	-2.77	-1.26	1.06	/	/	/	/	≤30	/	≤30	PASS
	5825	MIMO	-2.83	-2.07	0.58	/	/	/	/	≤30	/	≤30	PASS
802.11ac (VHT40)	5190	MIMO	-4.25	-1.89	0.10	1.67	4.03	6.02	≤11	/	≤10	/	PASS
	5230	MIMO	-3.17	-1.4	0.81	2.75	4.52	6.73	≤11	/	≤10	/	PASS
	5270	MIMO	-2.89	-2.04	0.57	/	/	/	≤11	/	≤11	/	PASS
	5310	MIMO	-2.53	-2.04	0.73	/	/	/	≤11	/	≤11	/	PASS
	5510	MIMO	0.85	2.43	4.72	/	/	/	≤11	/	≤11	/	PASS
	5590	MIMO	-0.42	2.71	4.43	/	/	/	≤11	/	≤11	/	PASS
	5670	MIMO	-1.56	2.42	3.88	/	/	/	≤11	/	≤11	/	PASS
	5755	MIMO	-4.09	-2.71	-0.34	/	/	/	/	≤30	/	≤30	PASS
	5795	MIMO	-5.14	-3.85	-1.44	/	/	/	/	≤30	/	≤30	PASS
802.11ac (VHT80)	5210	MIMO	-5.95	-3.59	-1.60	-0.03	2.33	4.32	≤11	/	≤10	/	PASS
	5290	MIMO	-1.25	-0.86	1.96	/	/	/	≤11	/	≤10	/	PASS
	5530	MIMO	-1.66	-0.66	1.88	/	/	/	≤11	/	≤11	/	PASS
	5610	MIMO	-3	0.03	1.78	/	/	/	≤11		≤11	/	PASS
	5775	MIMO	-6.56	-5.76	-3.13	/	/	/	/	≤30	/	≤30	PASS

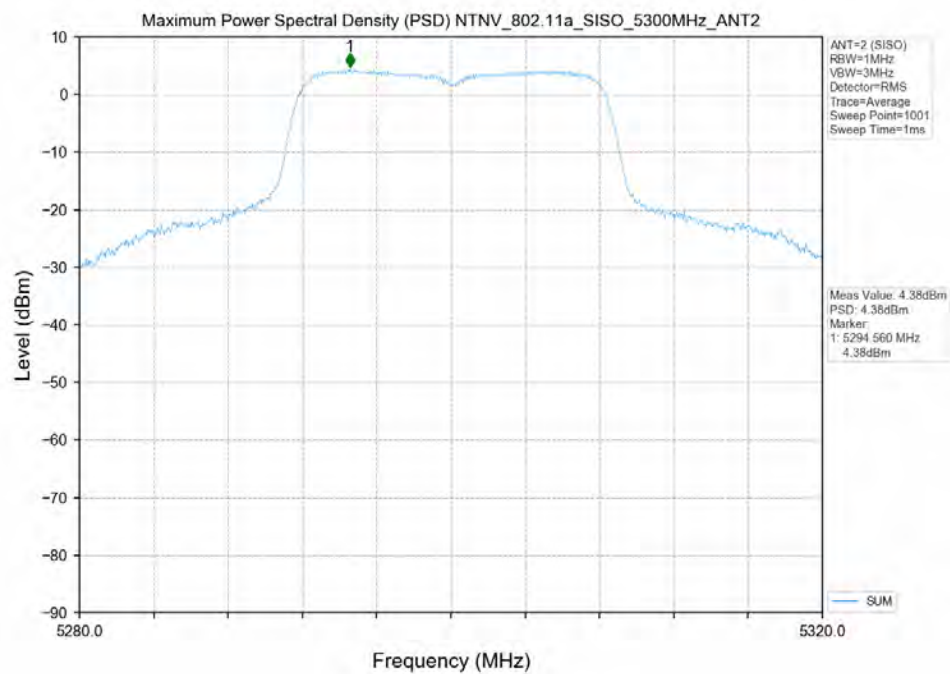
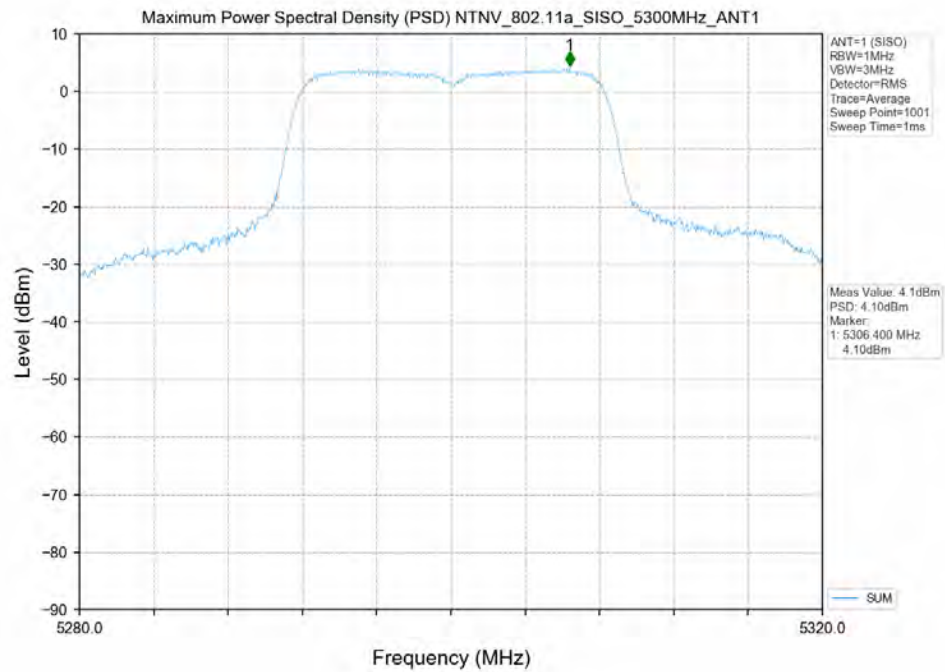
4.2 Test Graph

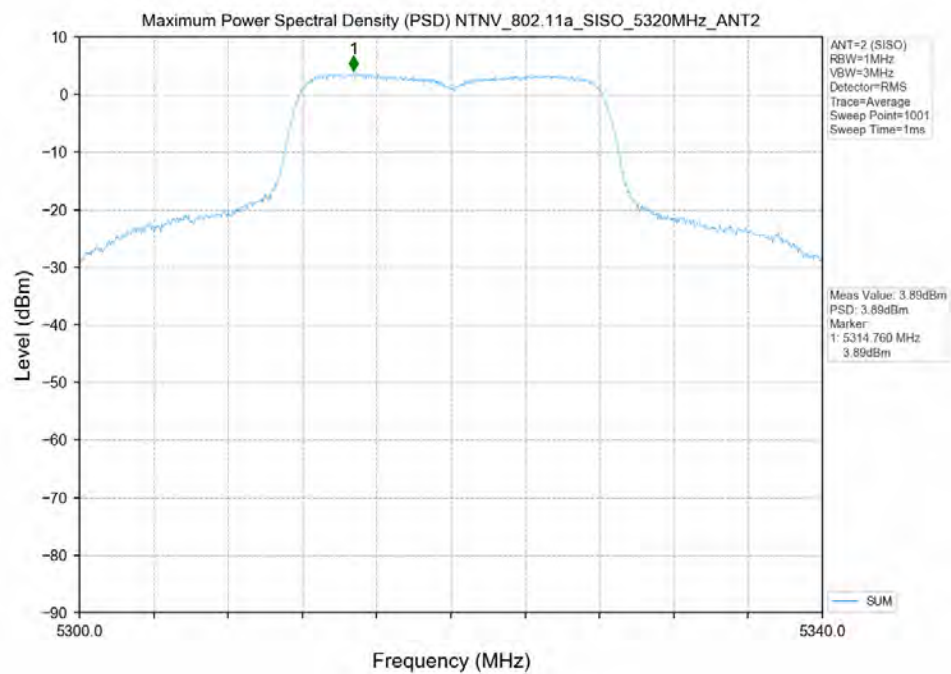
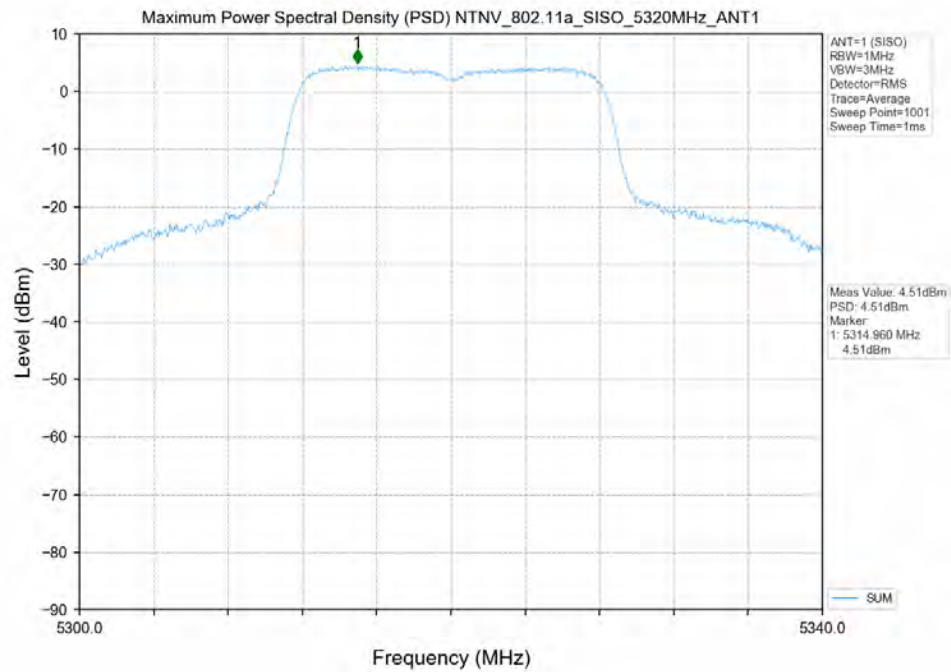


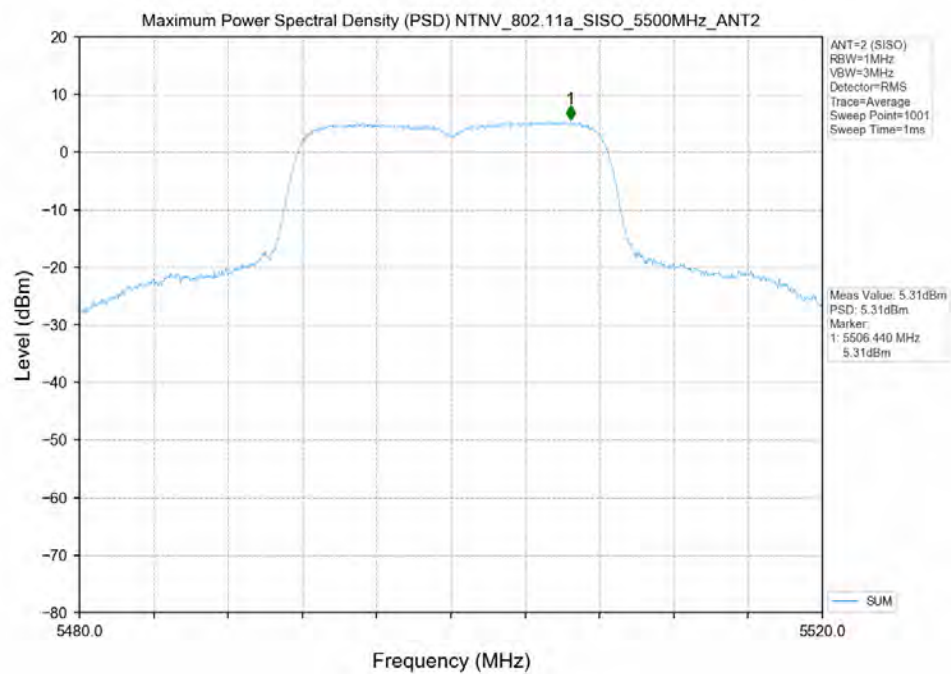
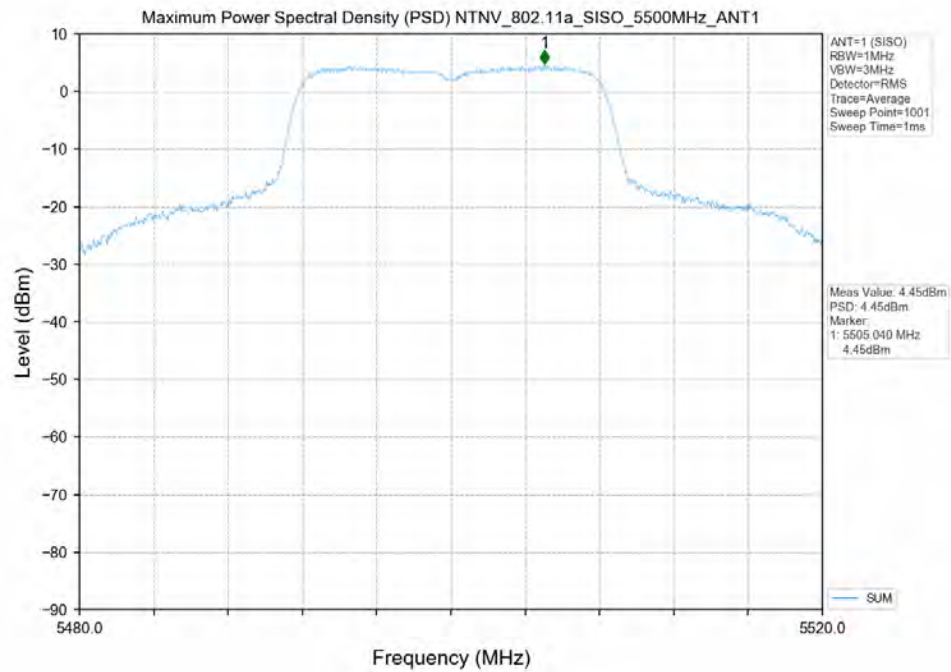


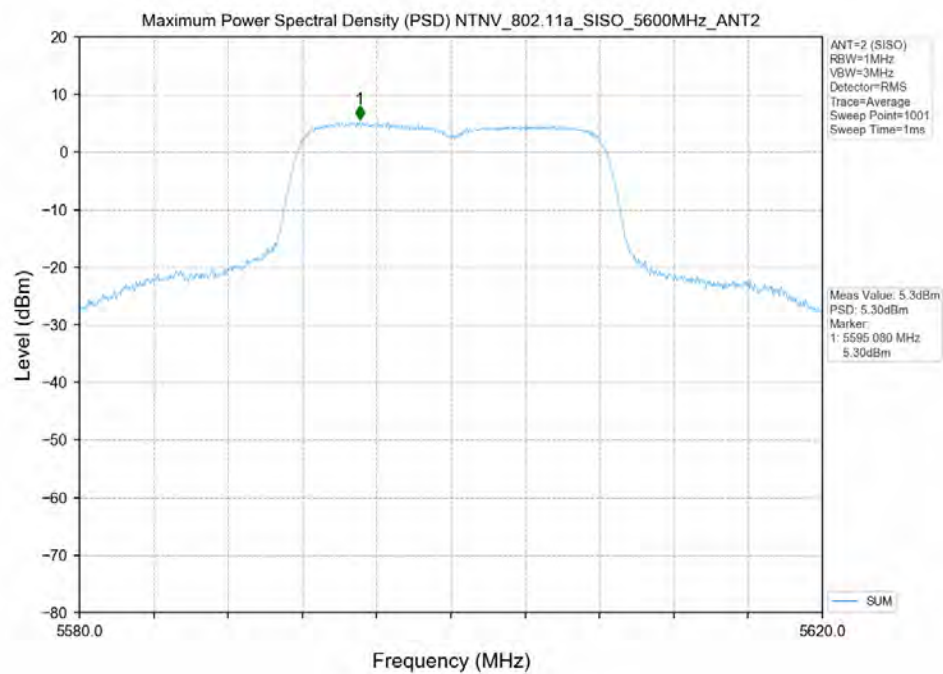
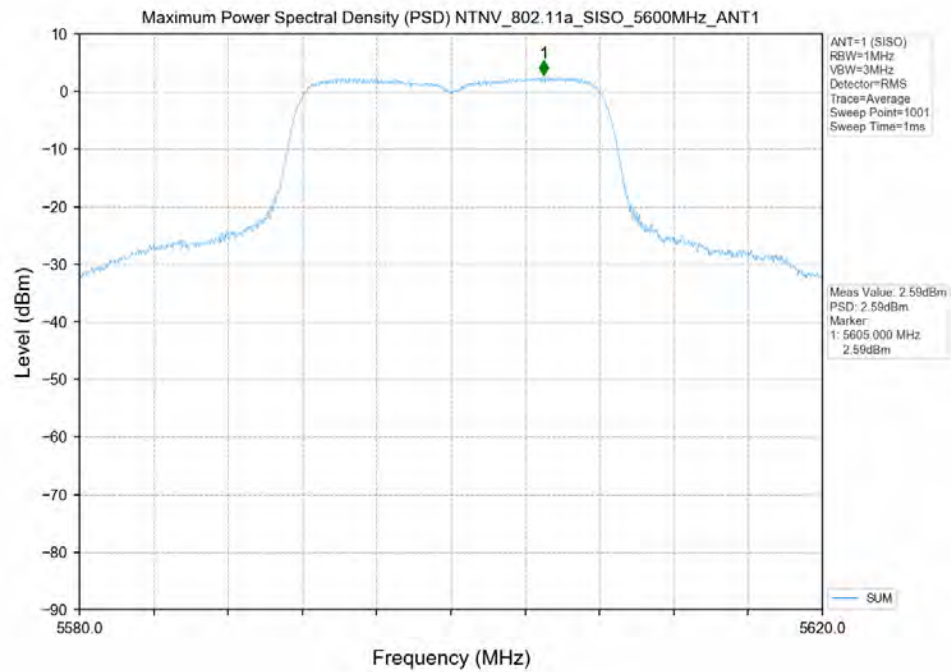


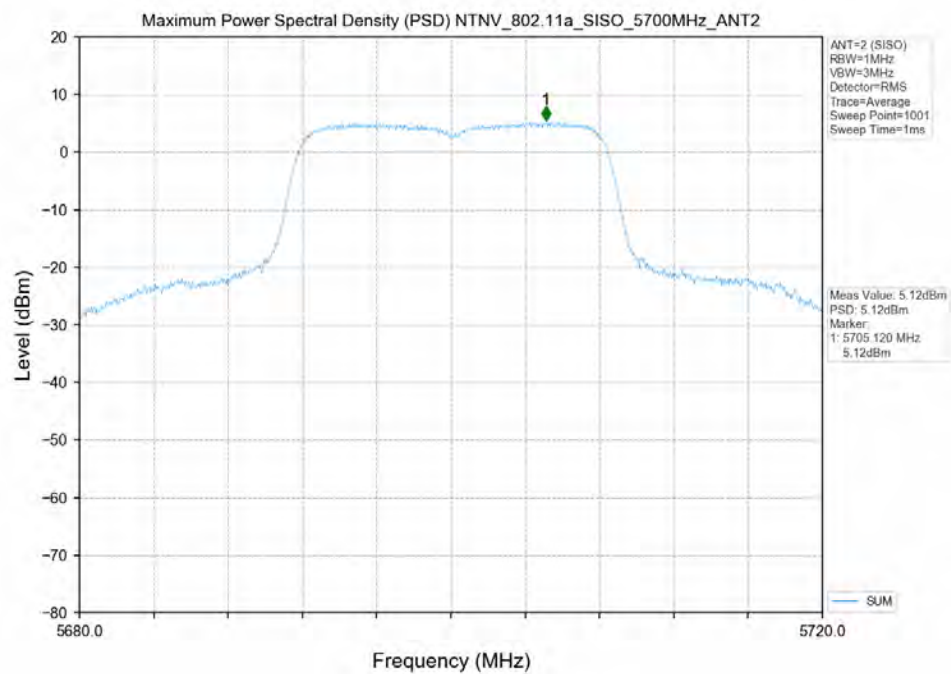
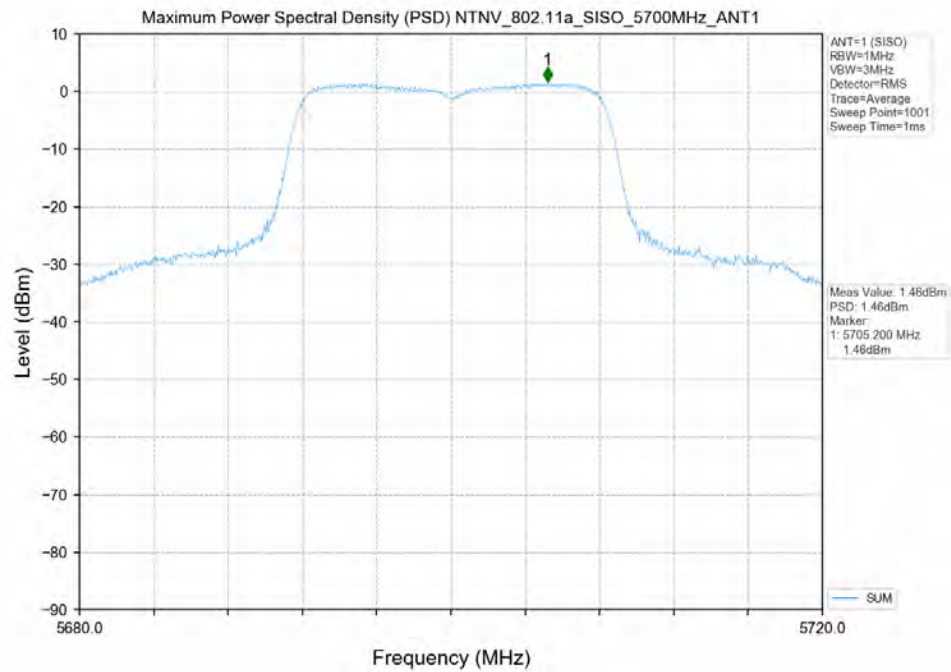


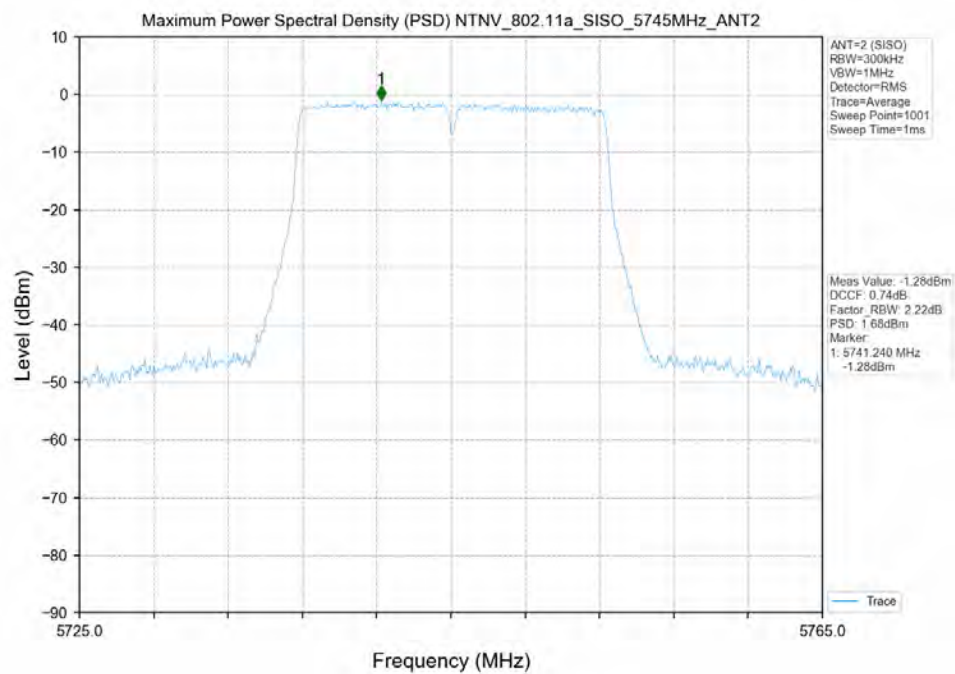
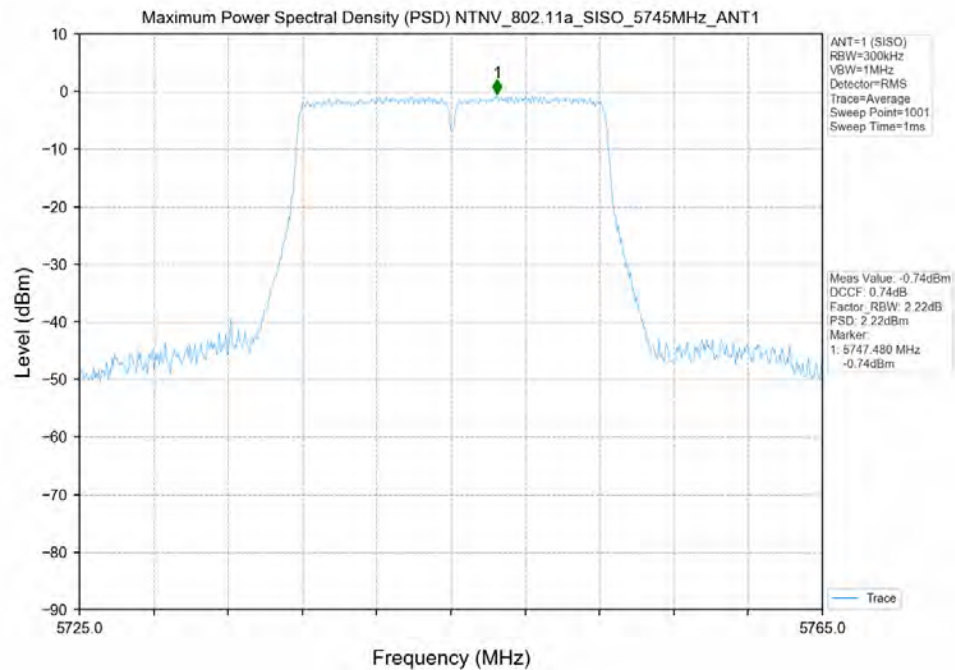


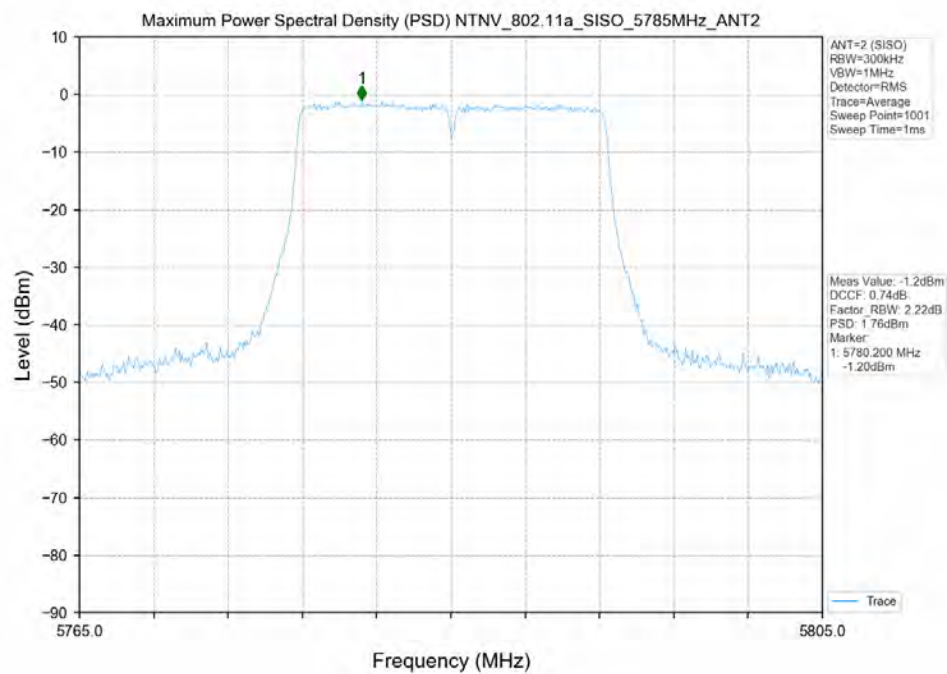
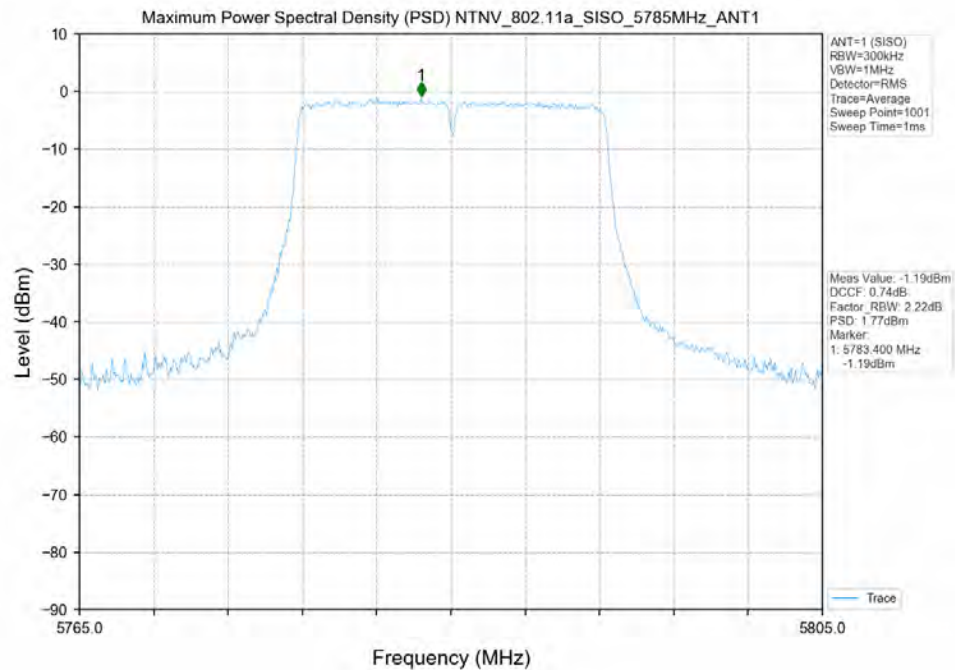


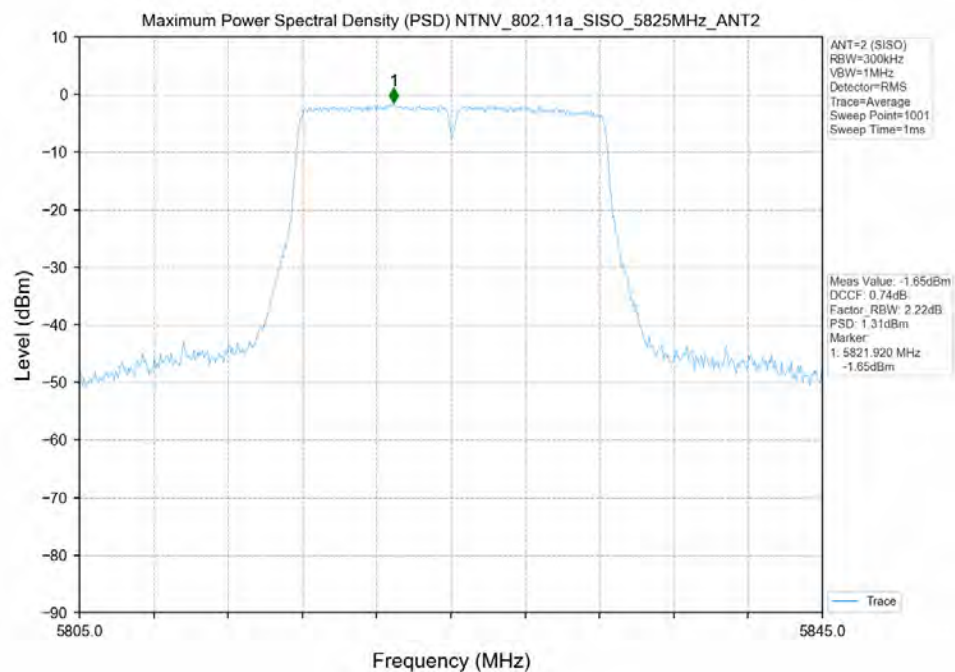
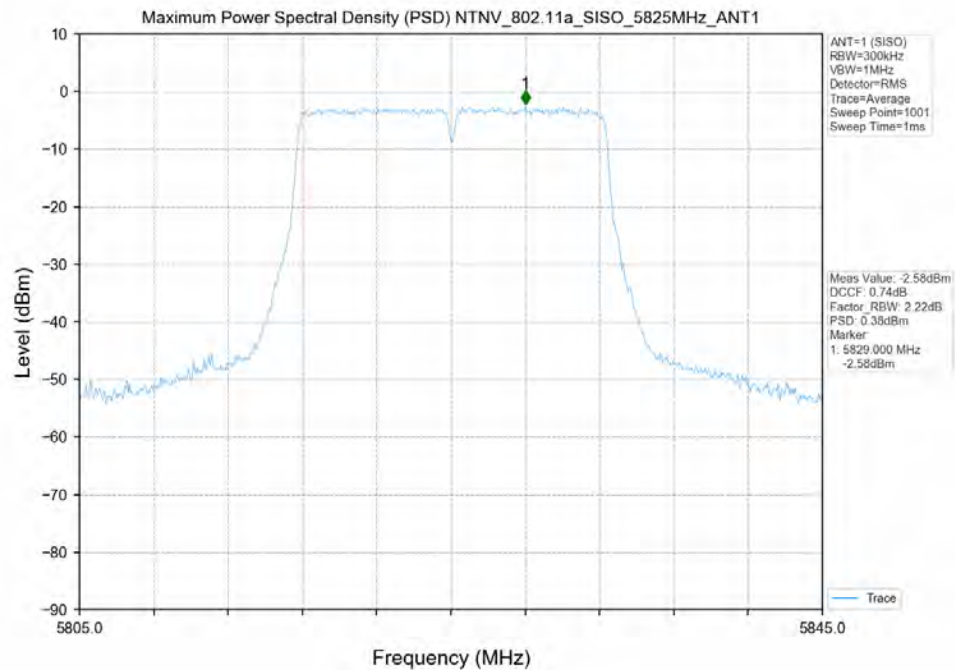


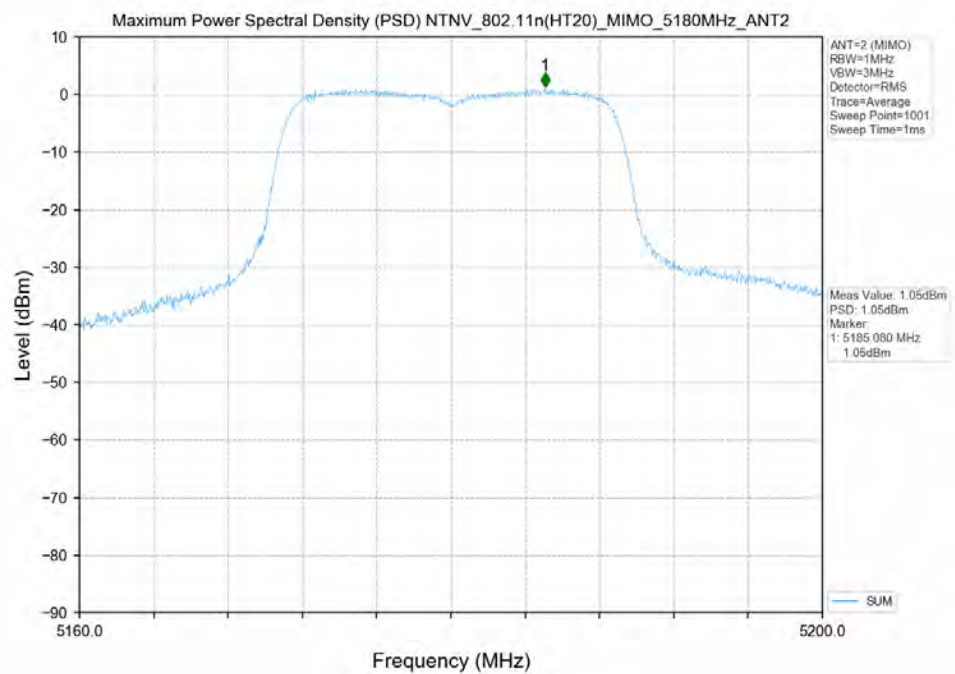
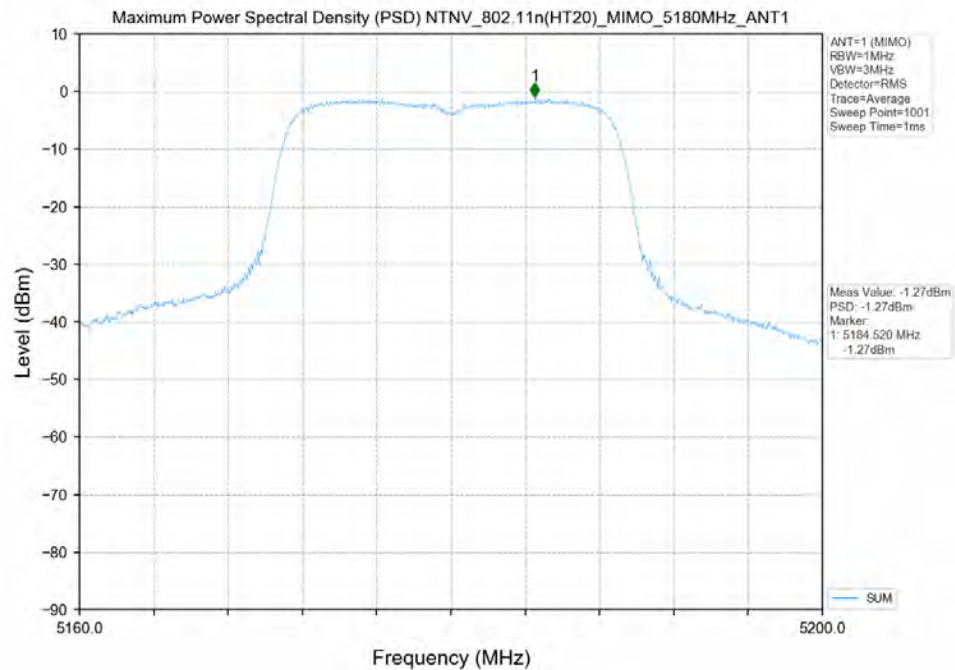


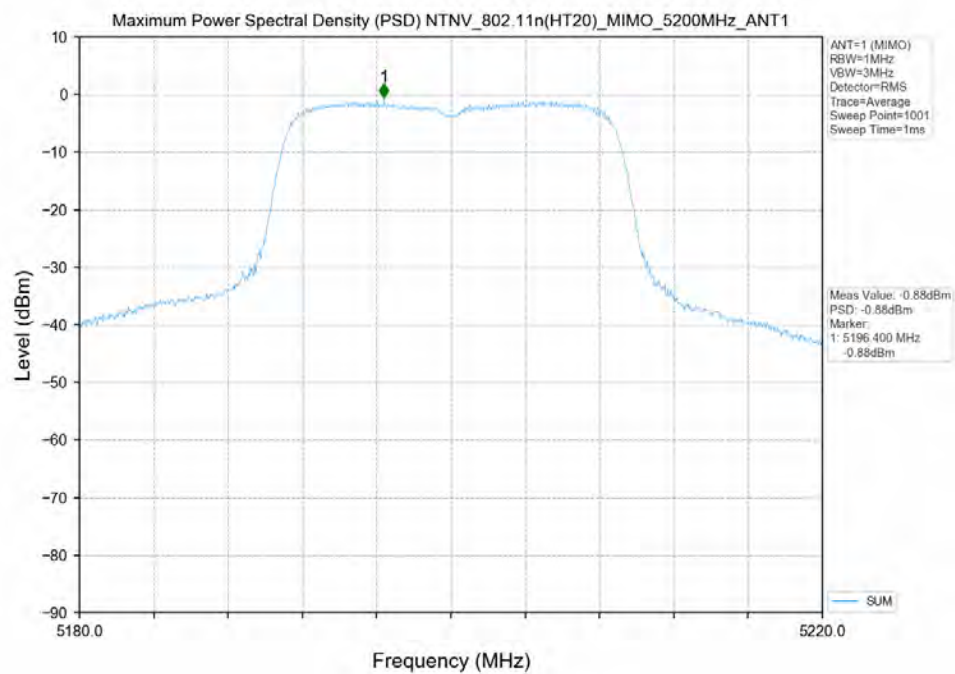
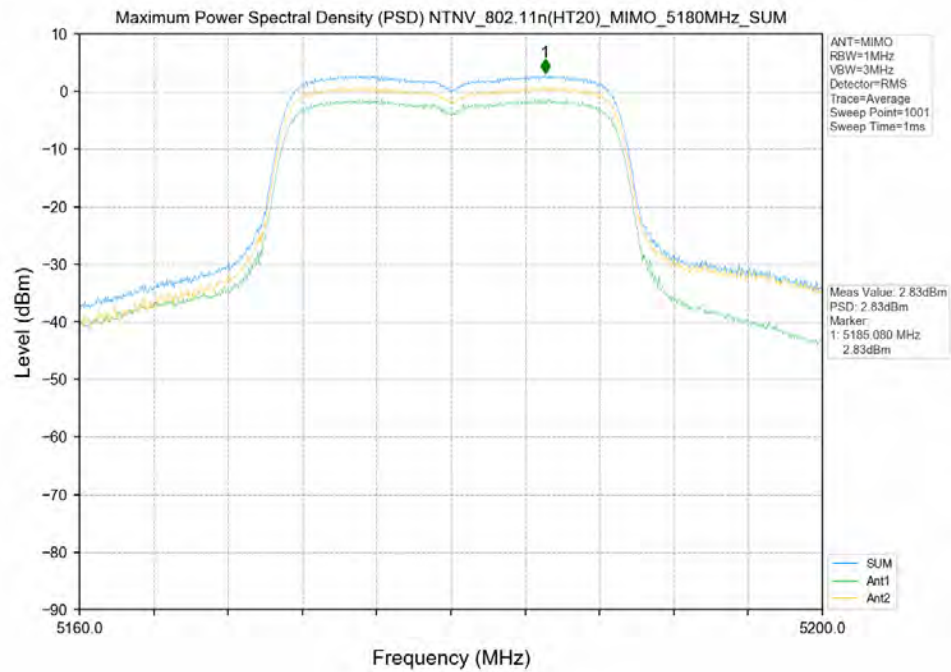


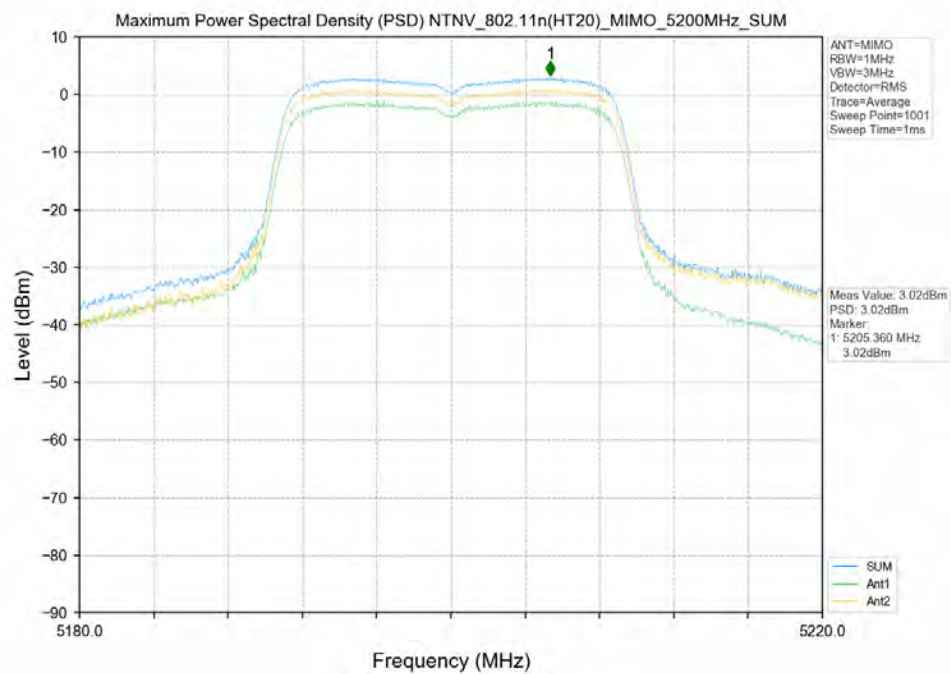
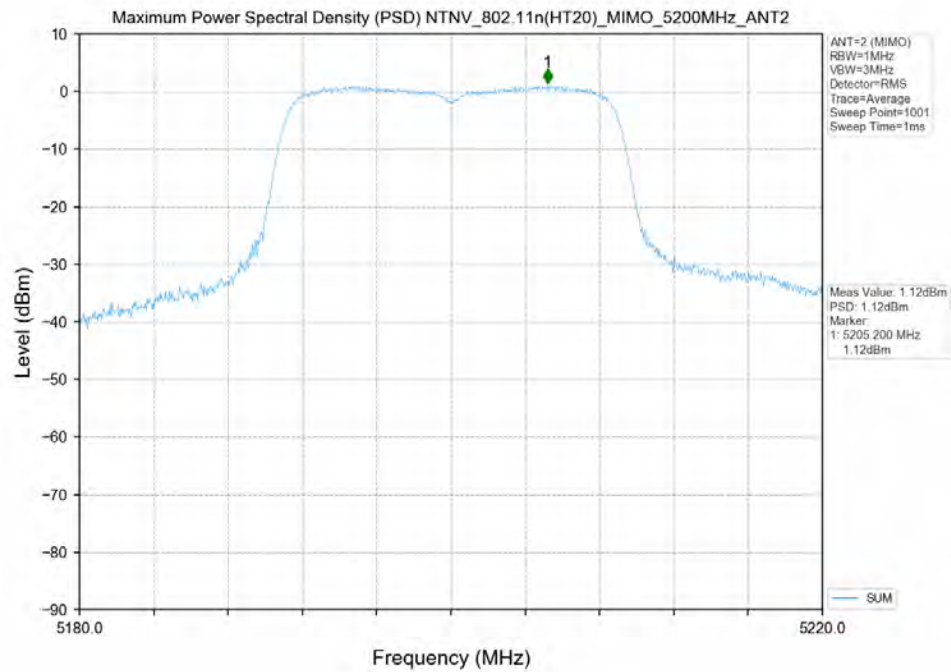


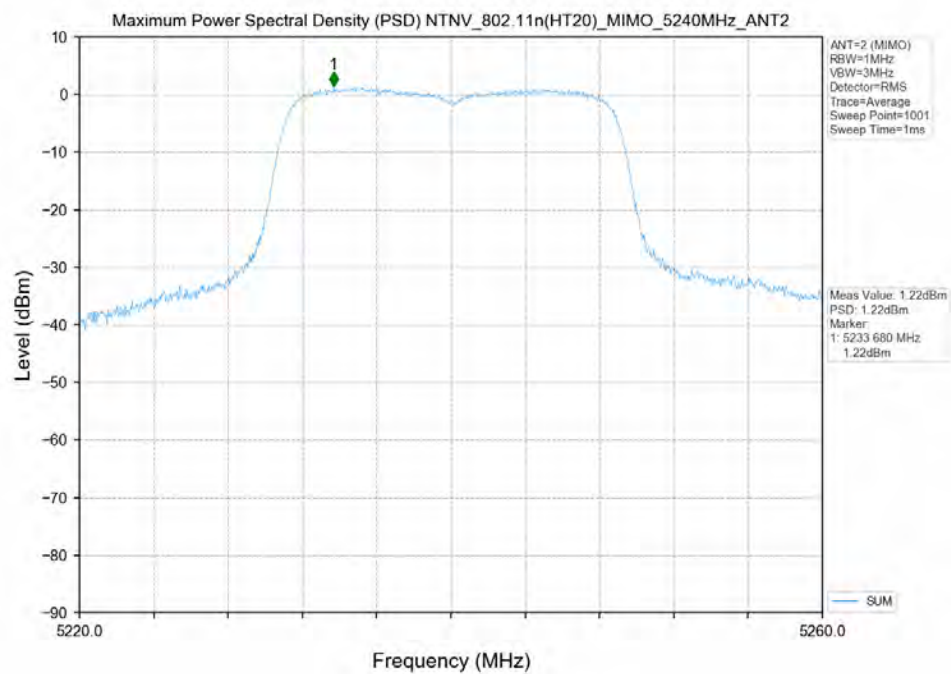
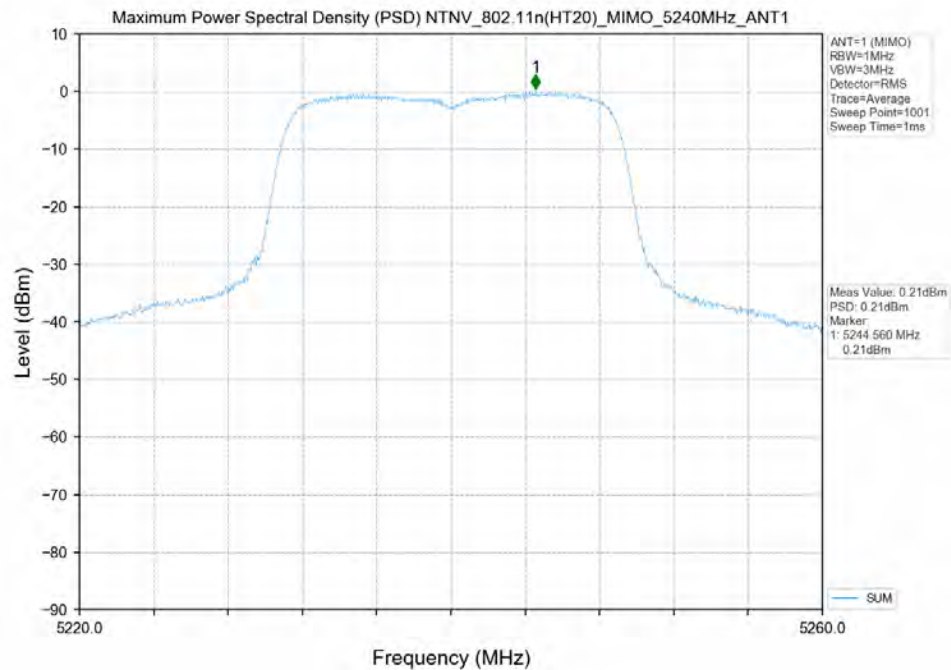


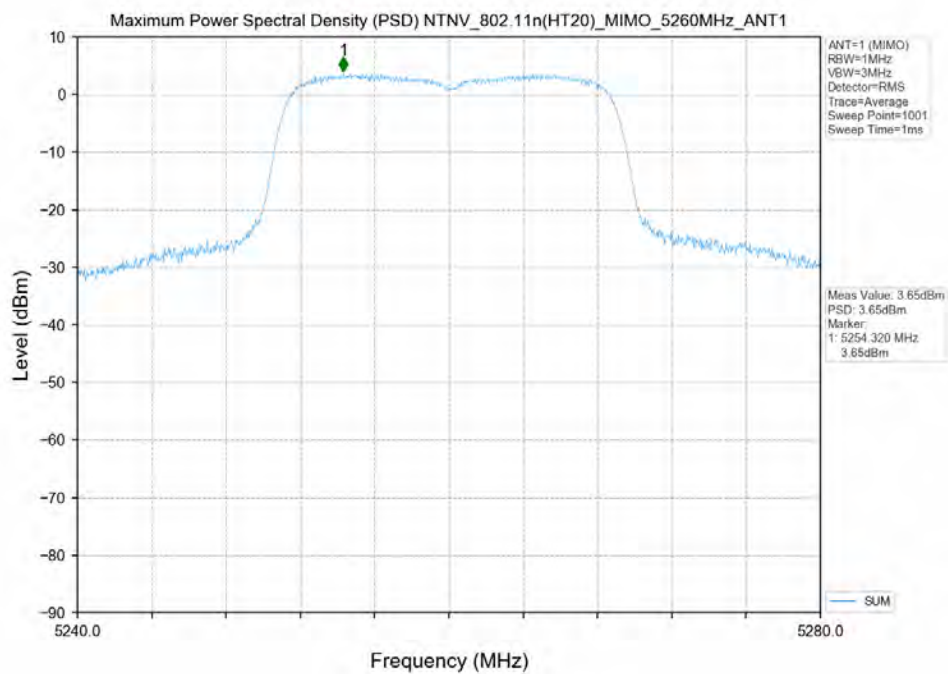
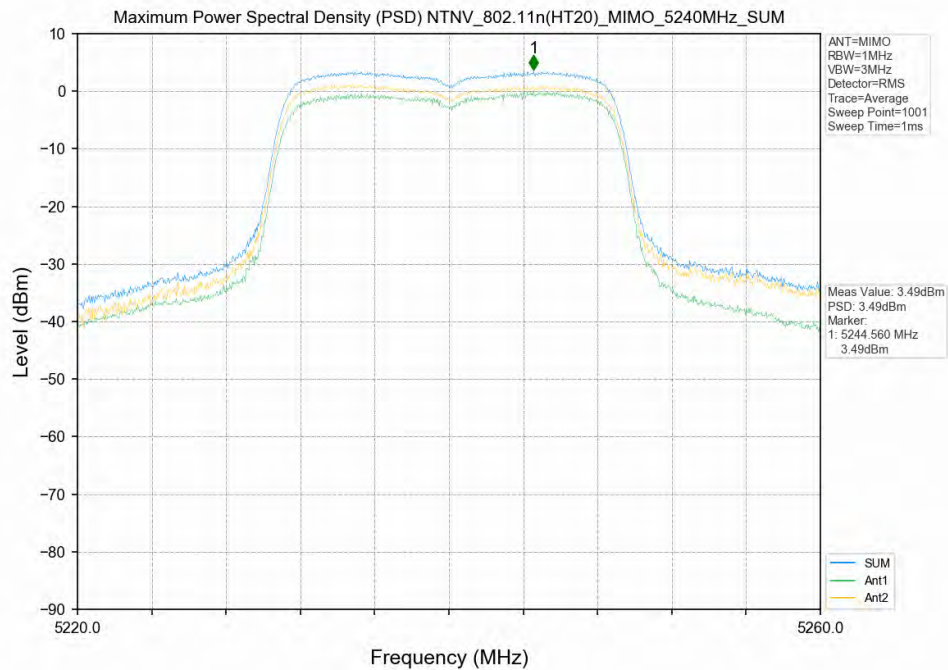


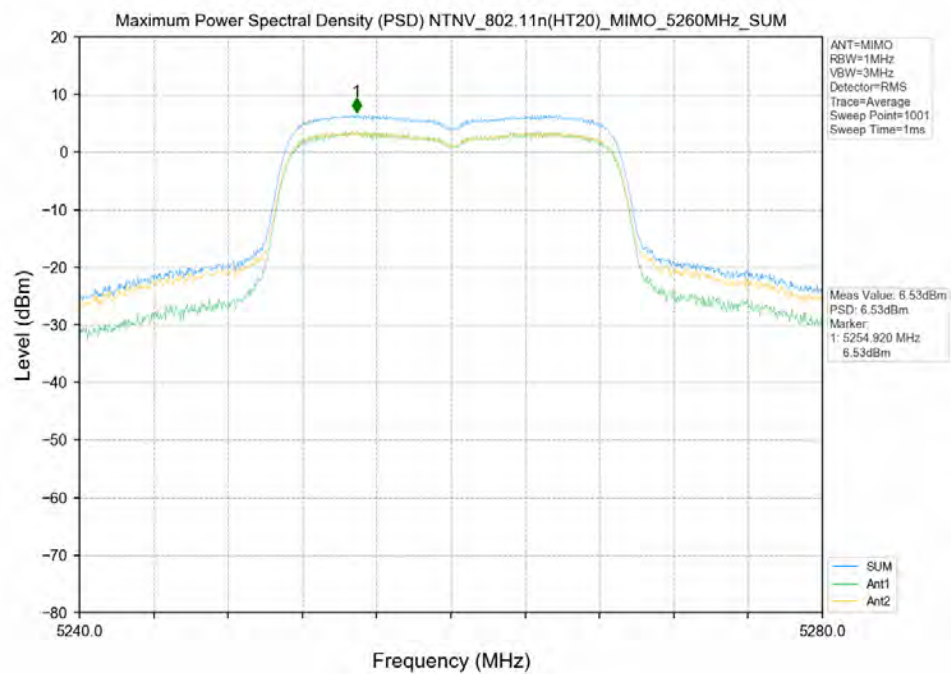
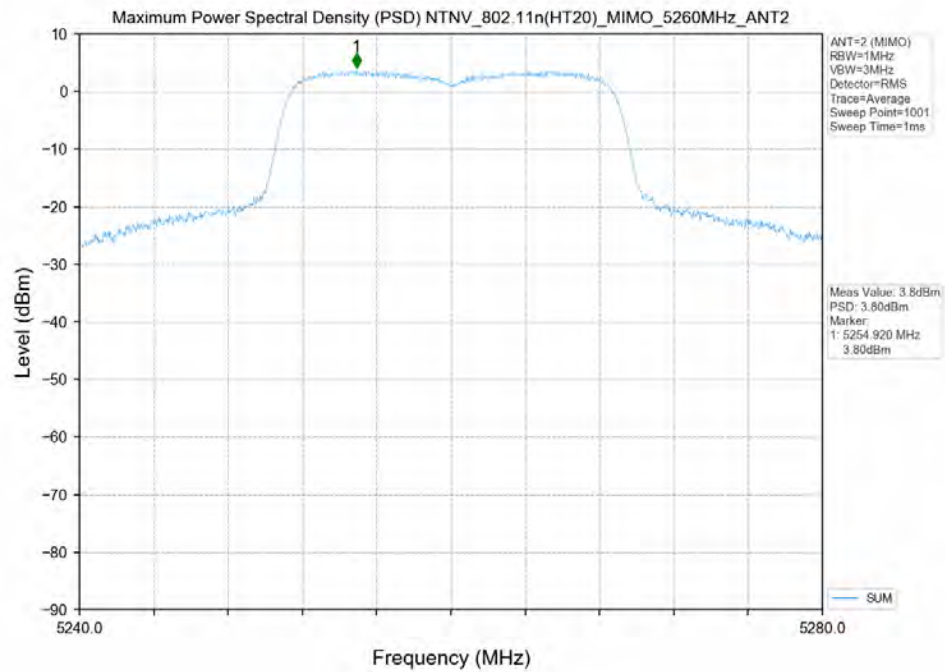


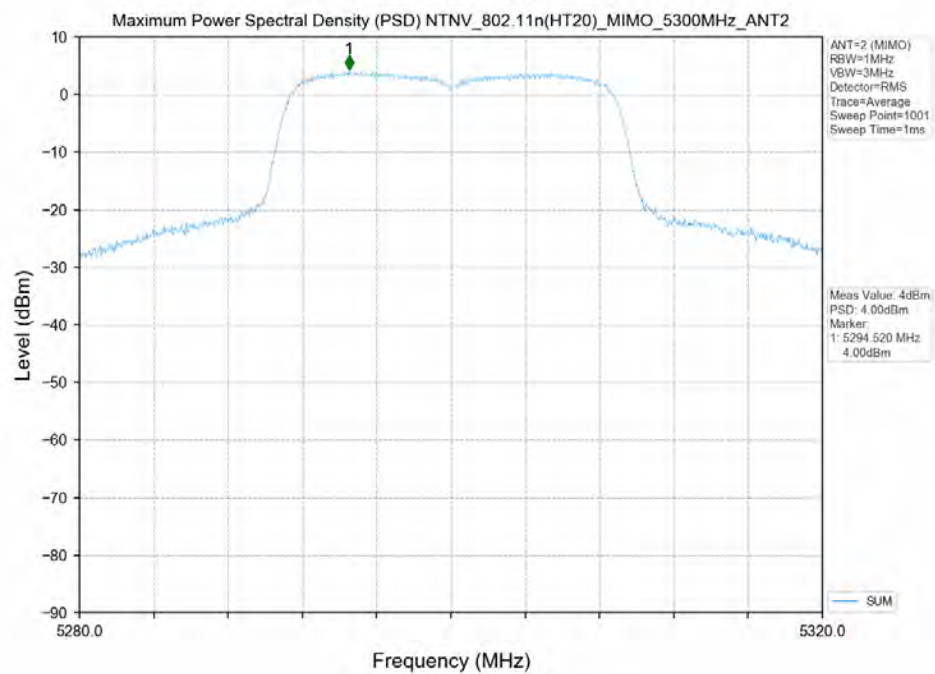
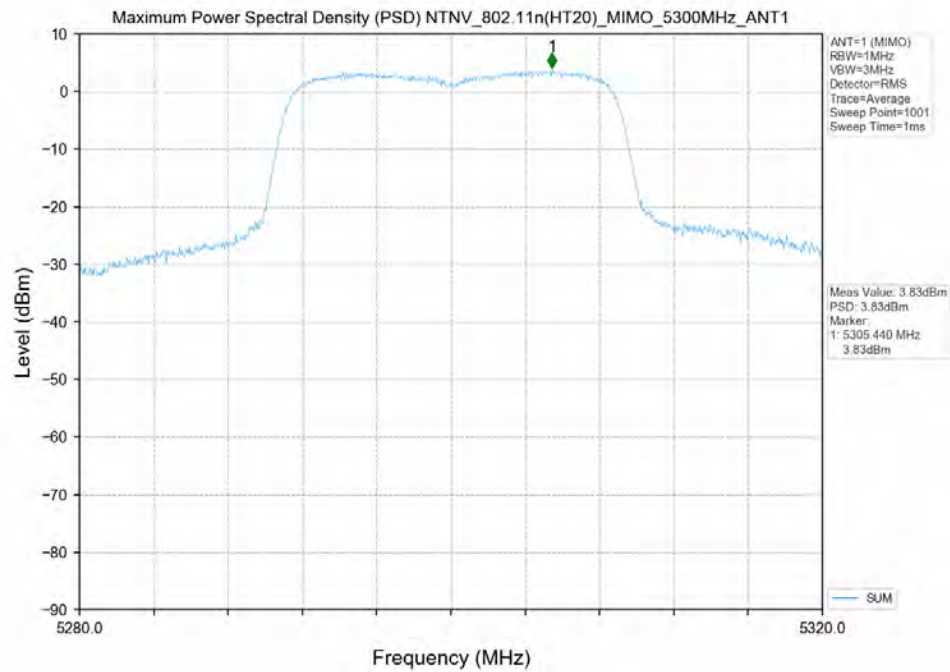


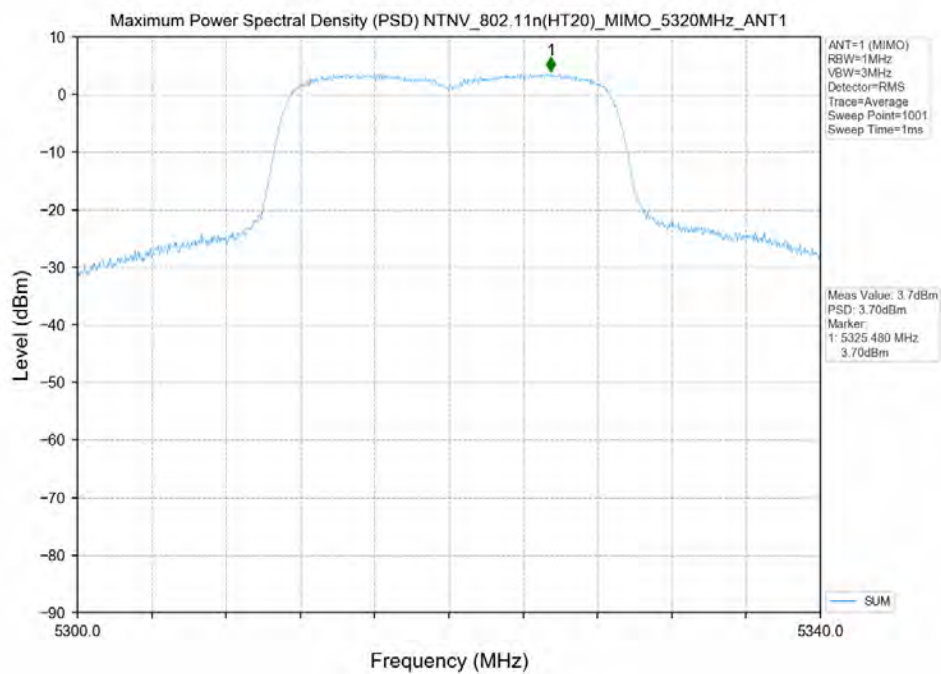
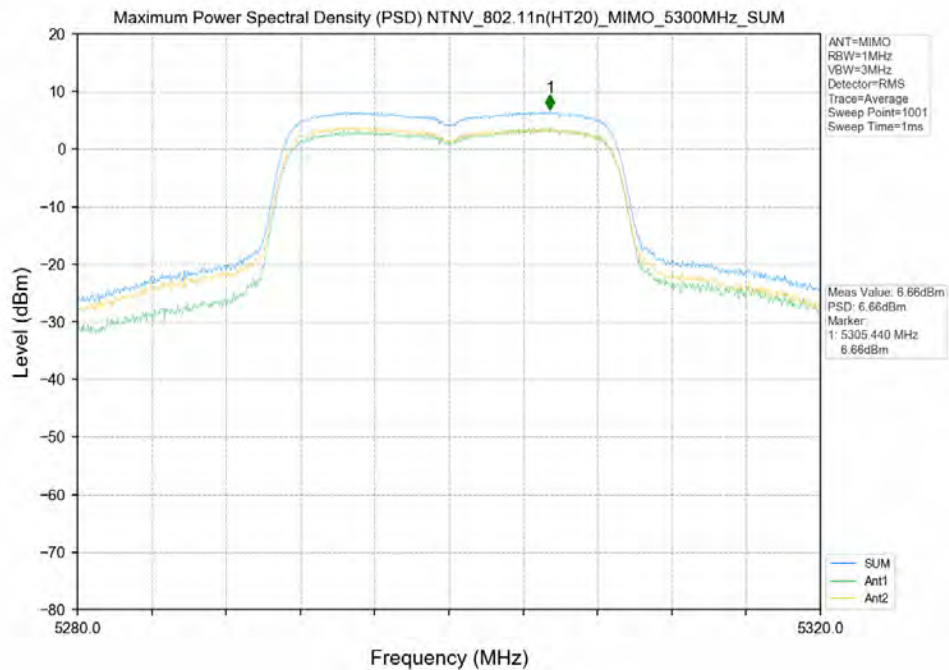


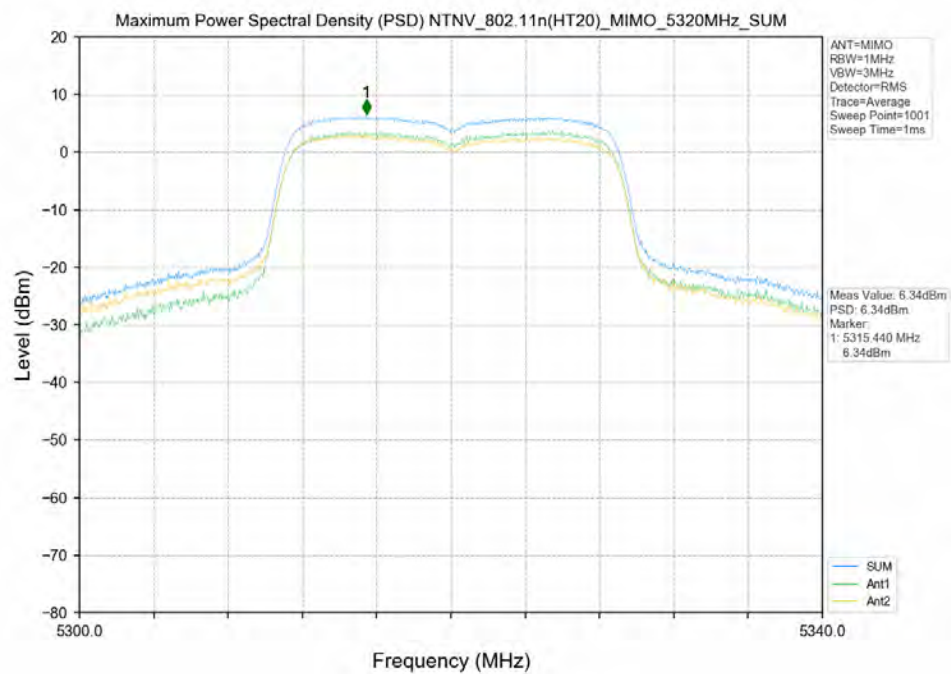
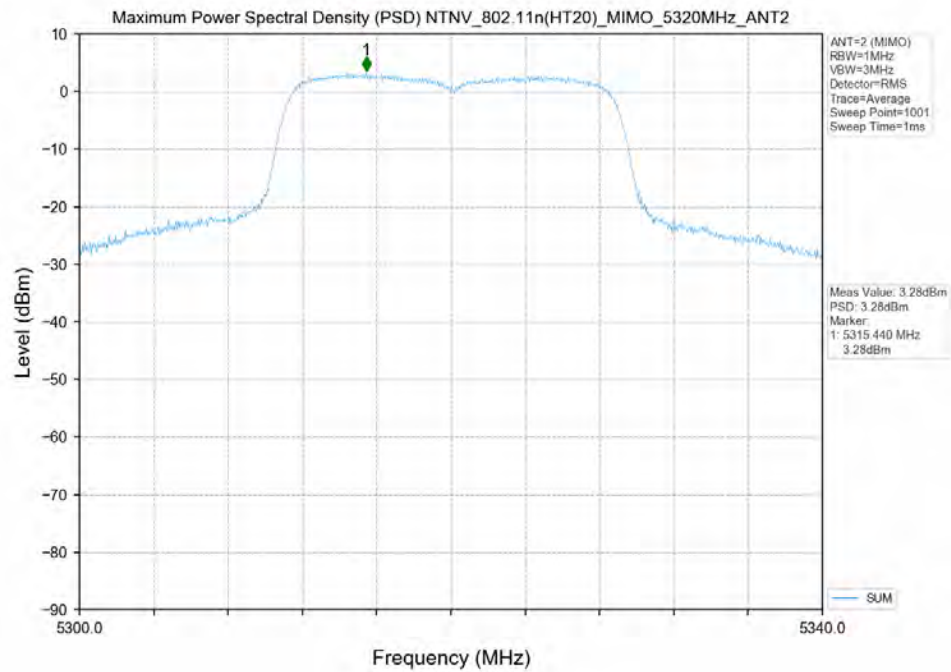


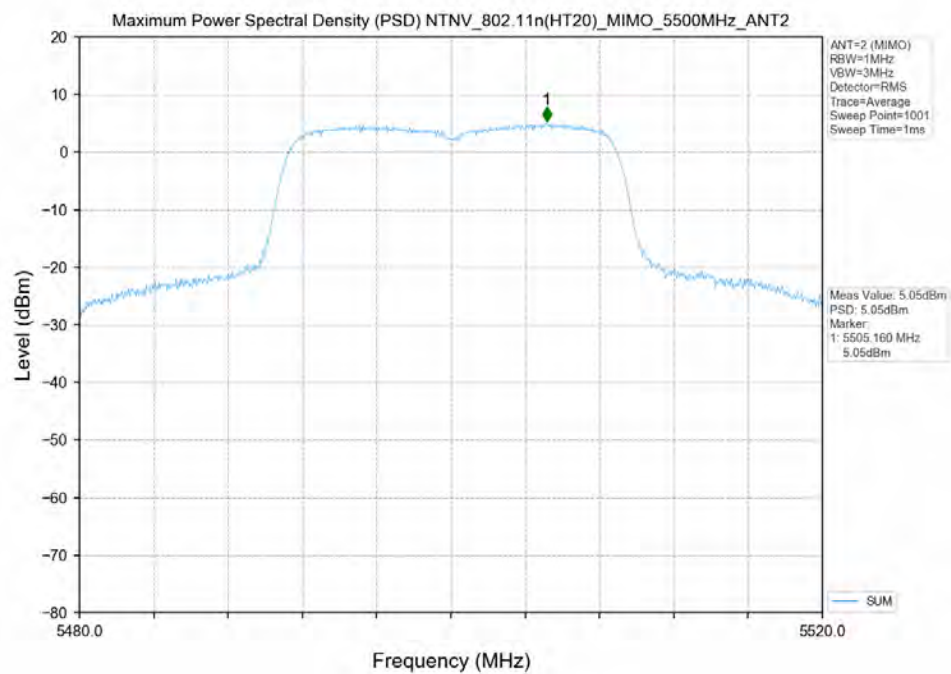
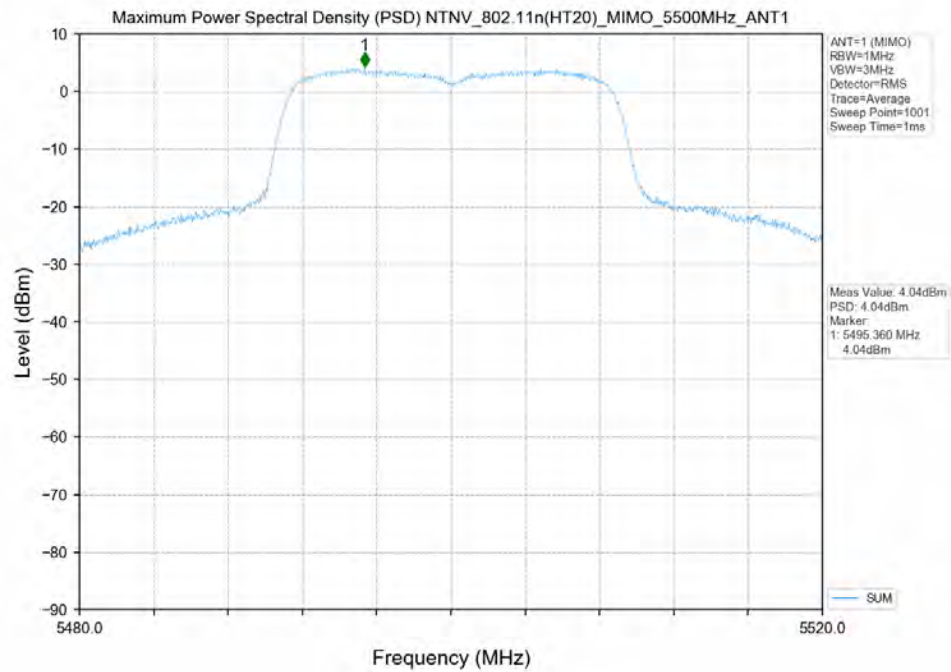


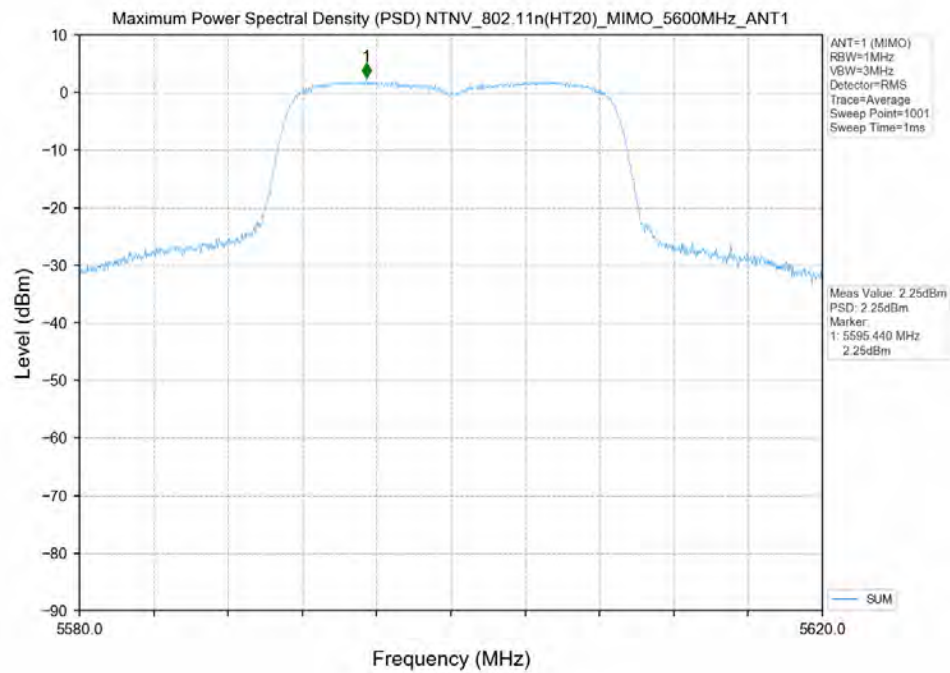
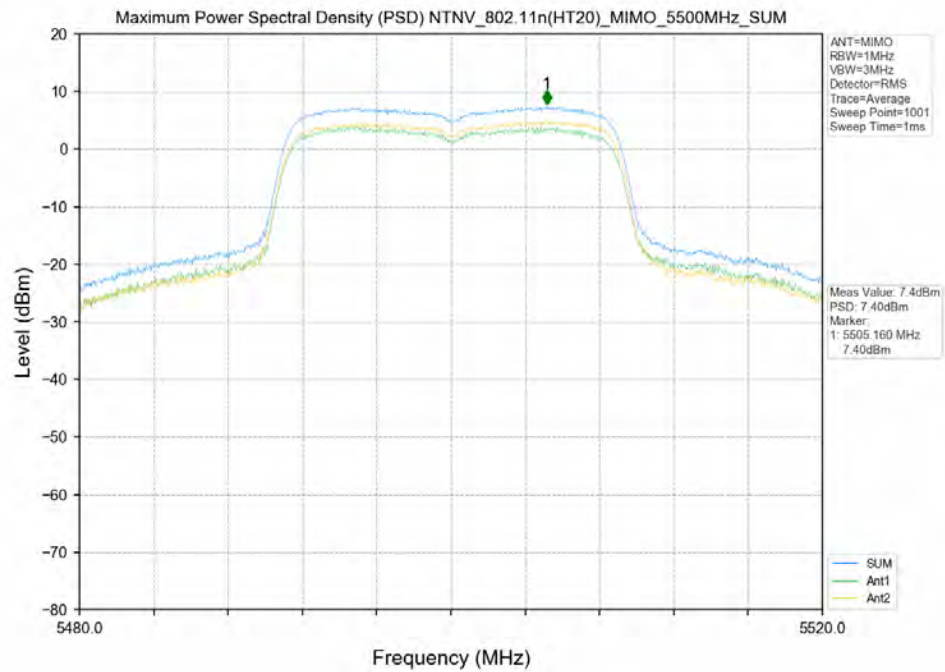


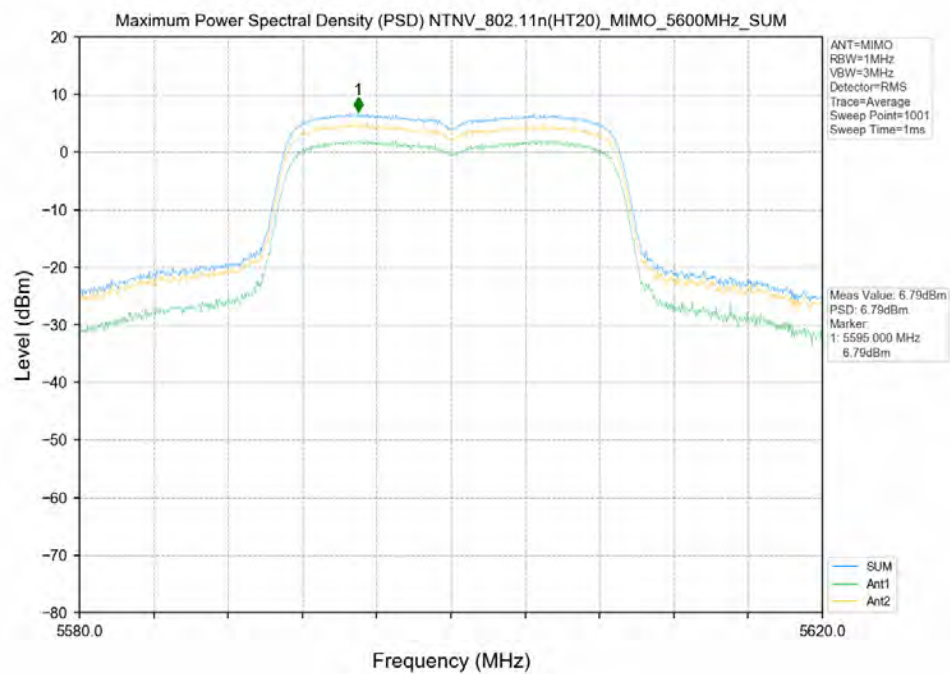
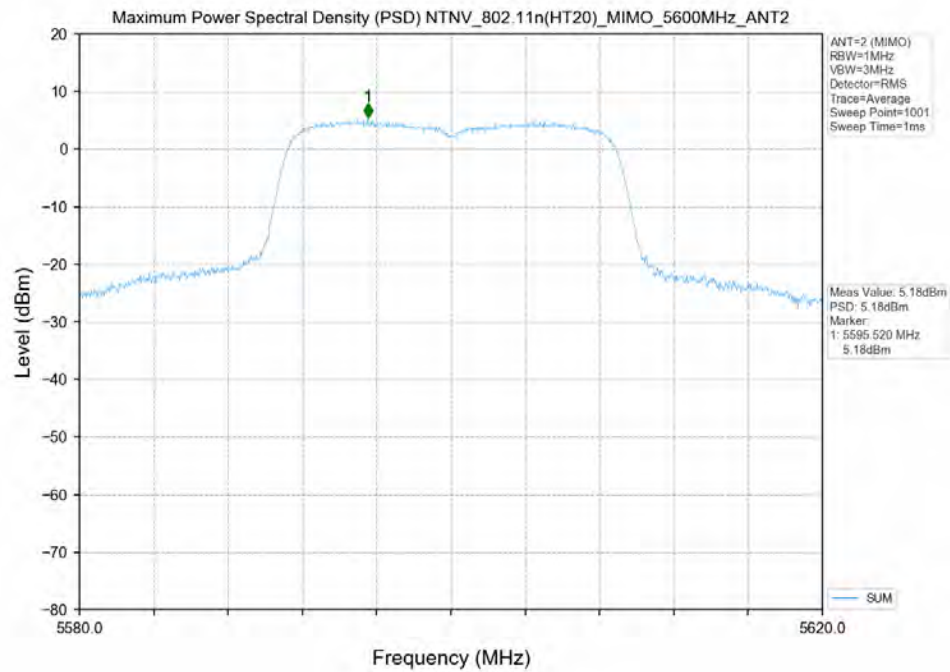


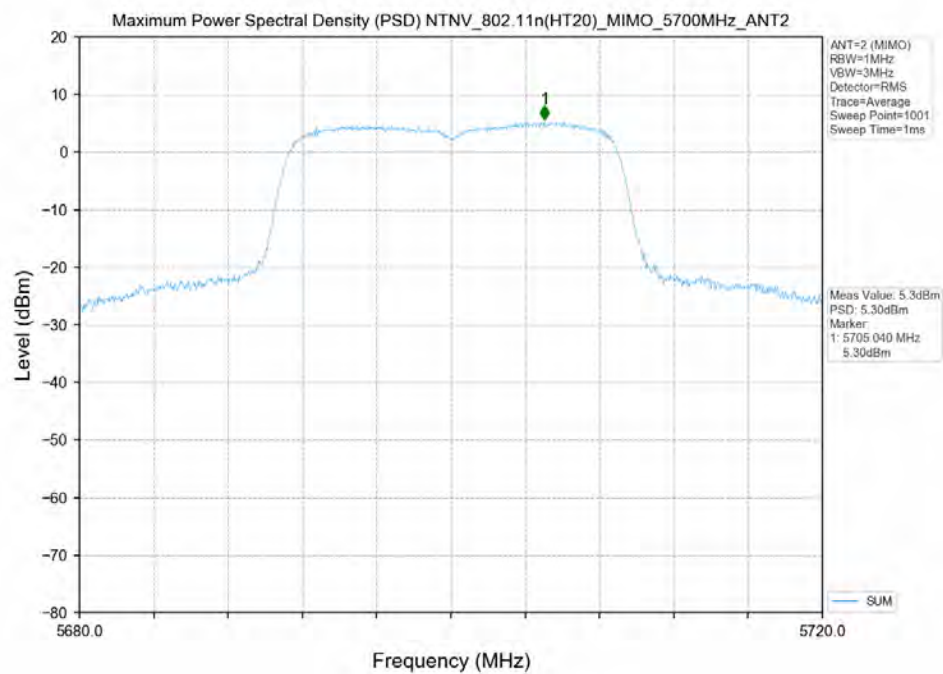
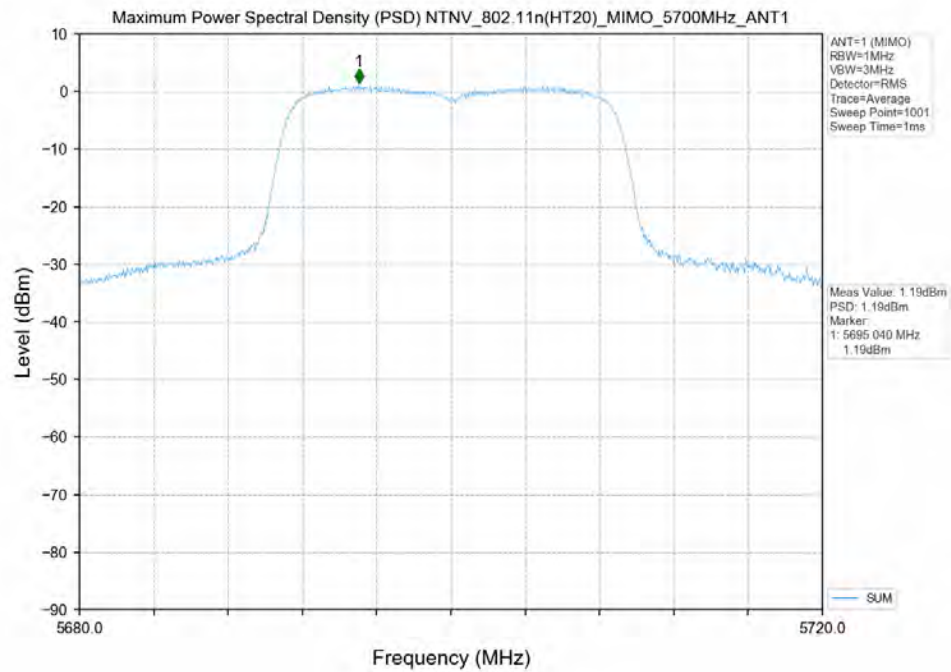


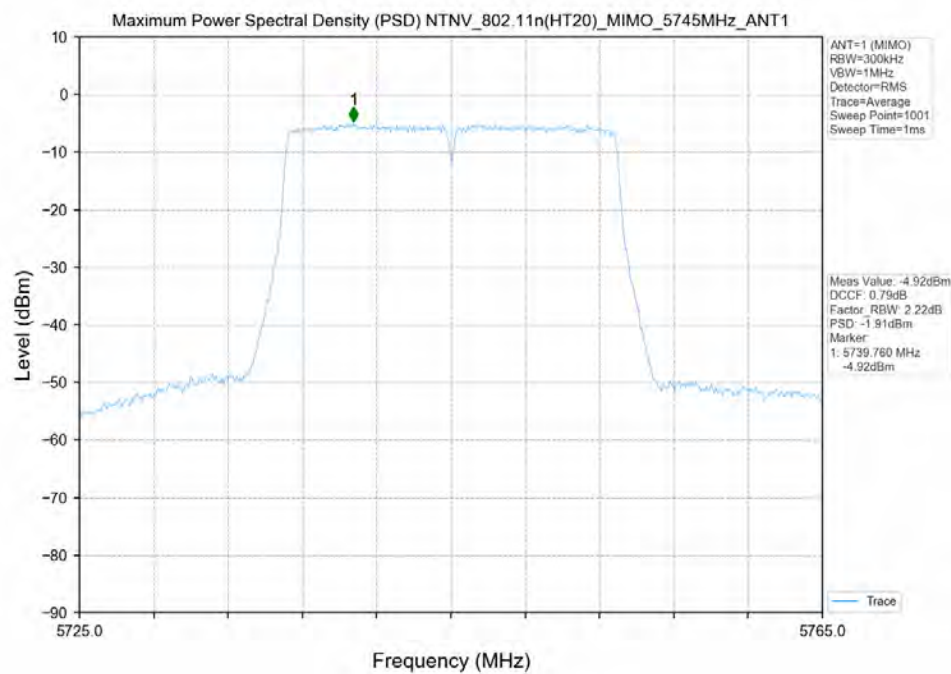
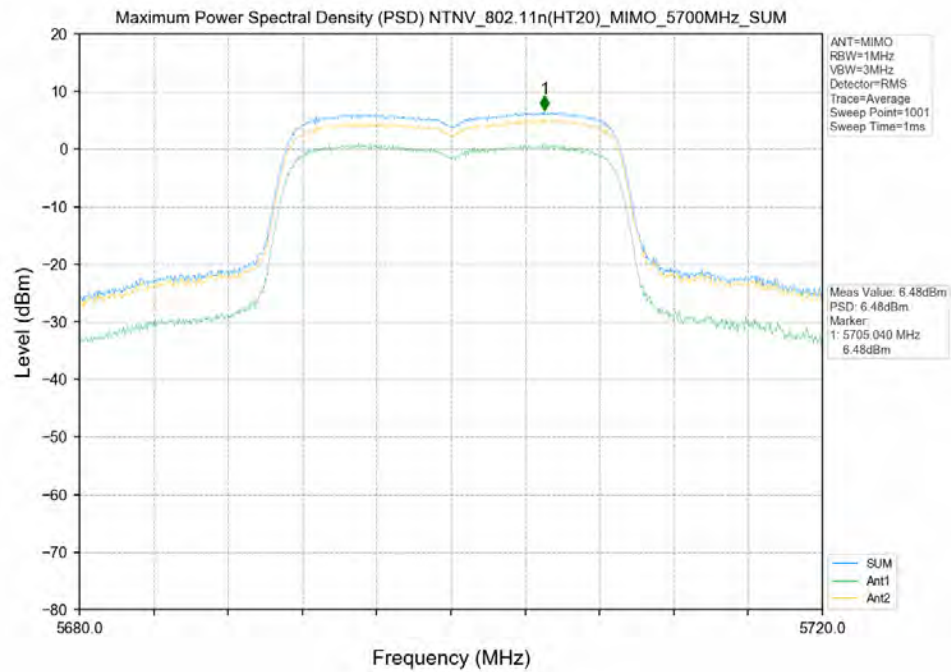


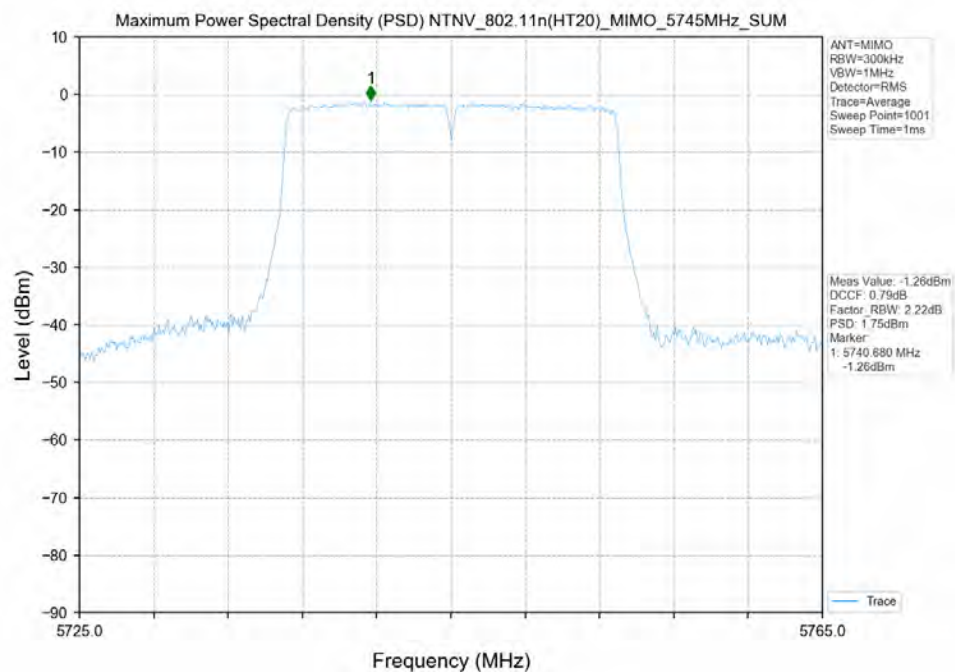
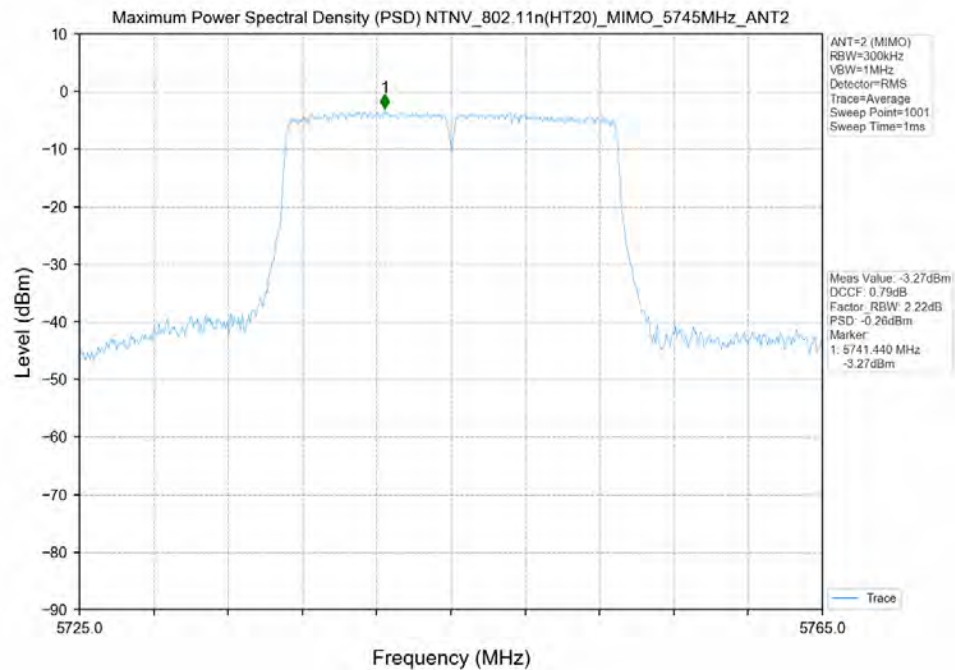


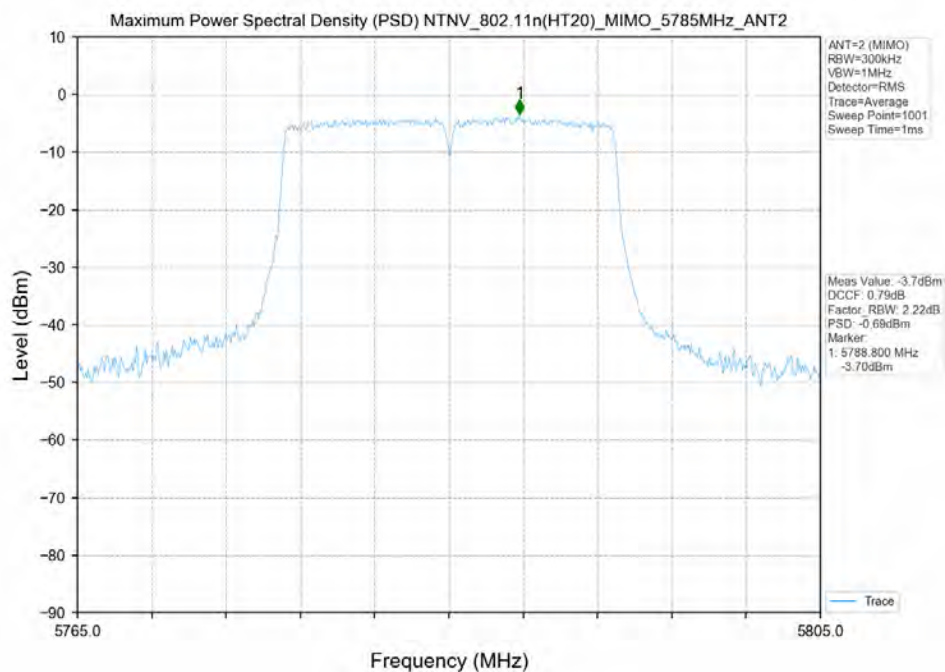
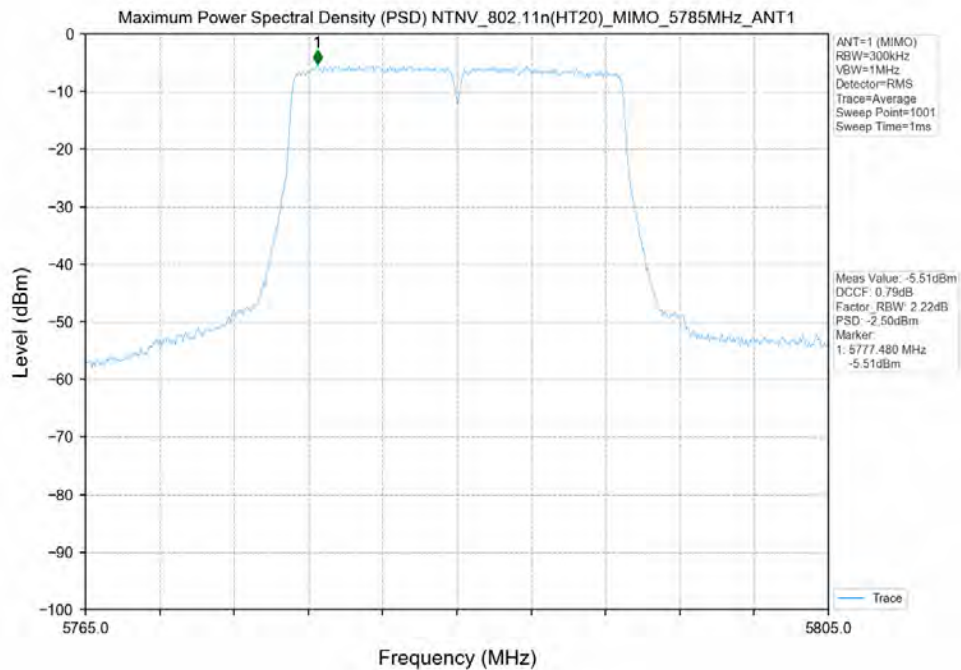


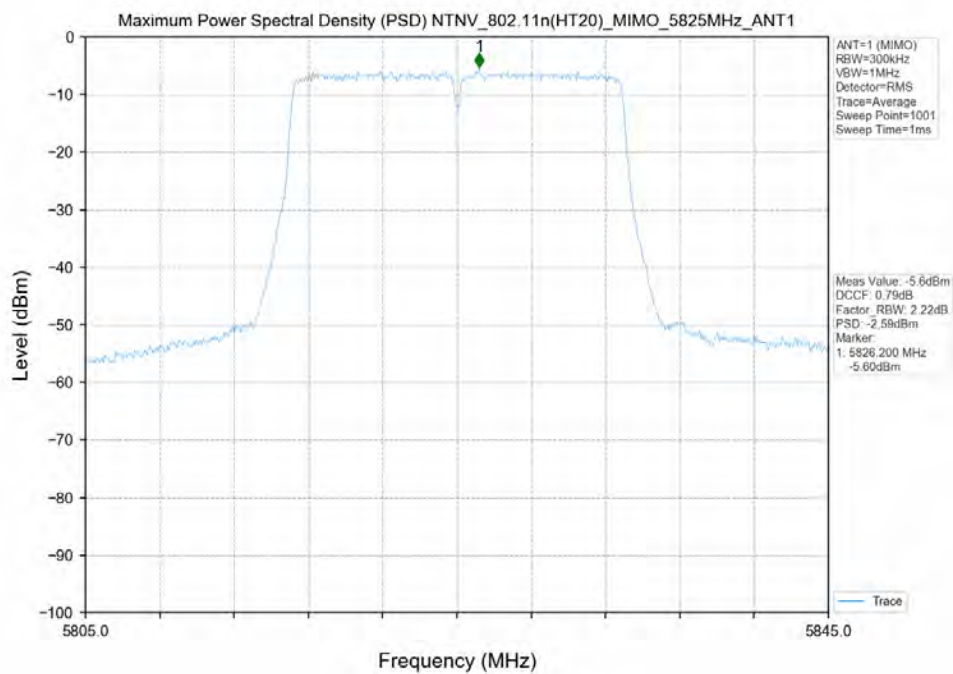
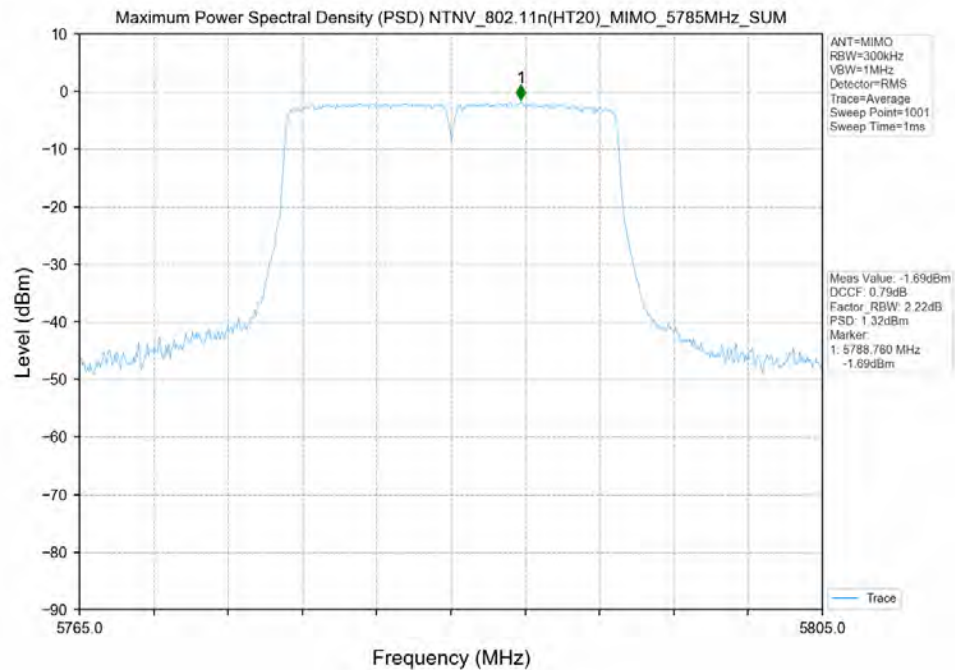


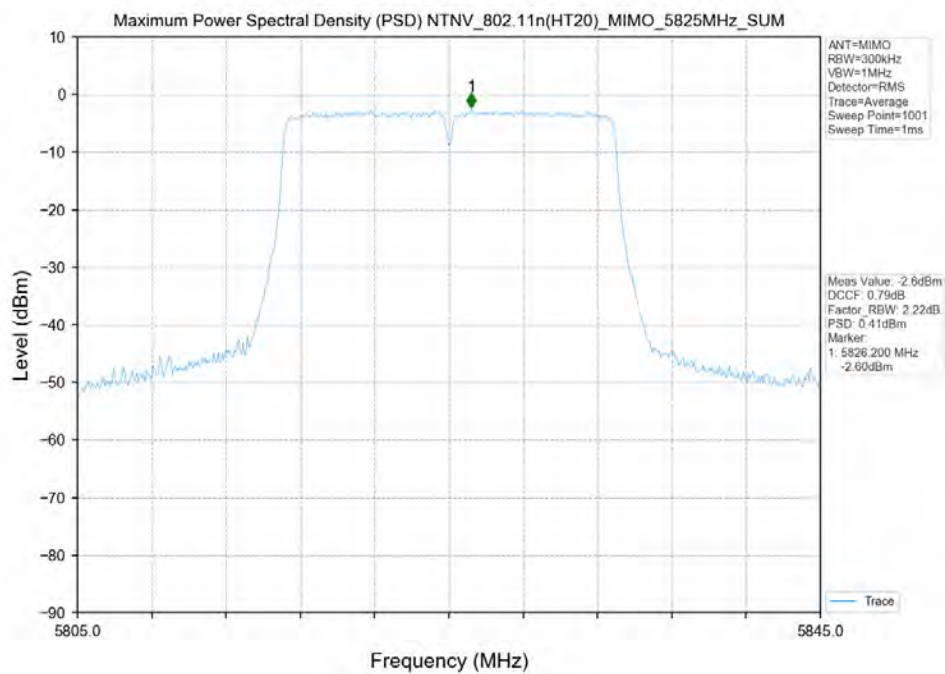
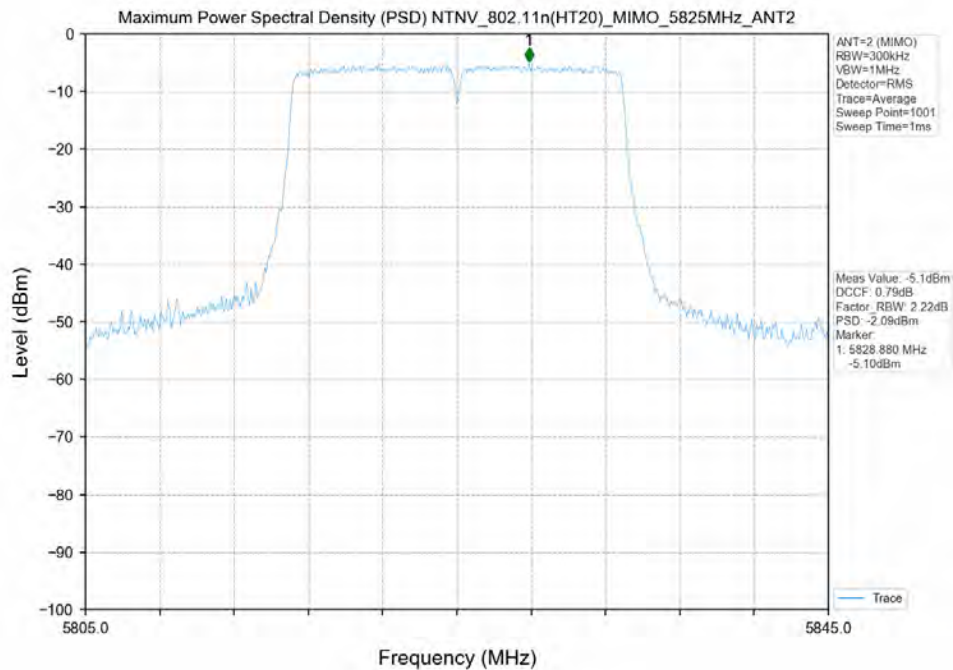


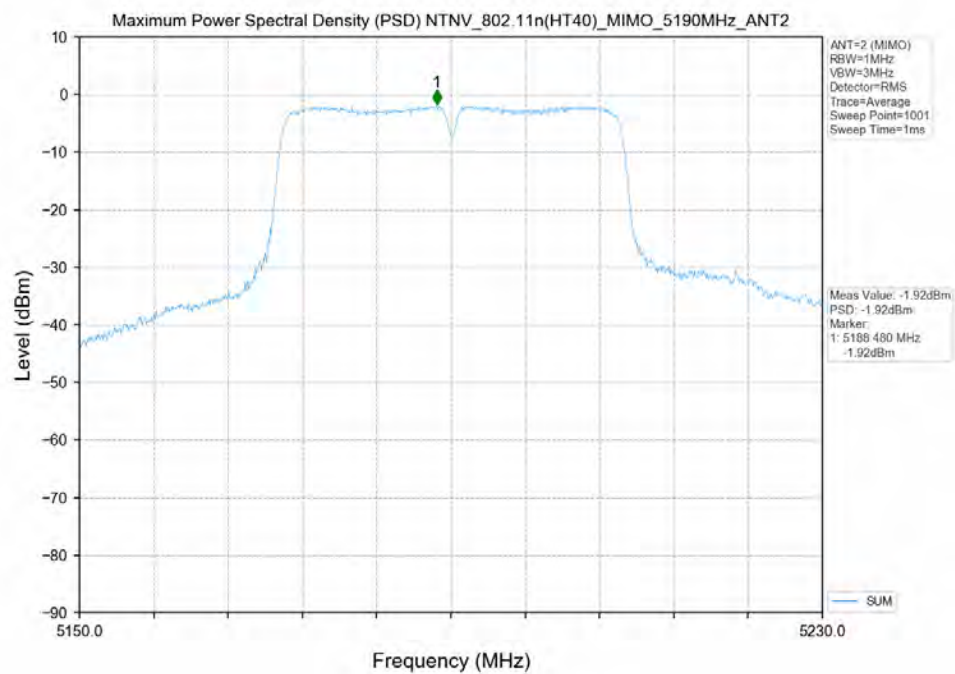
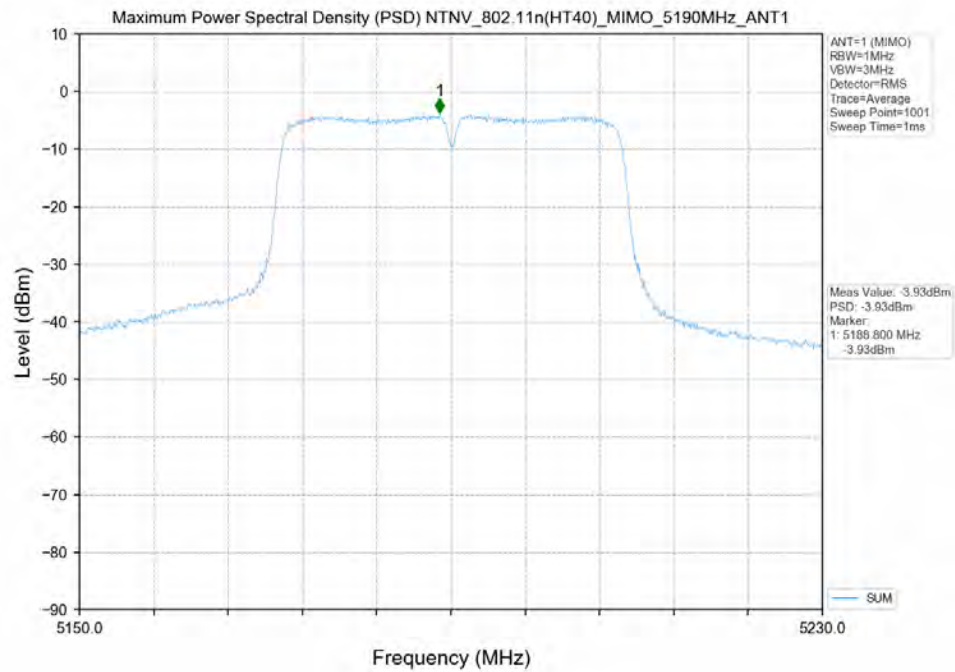


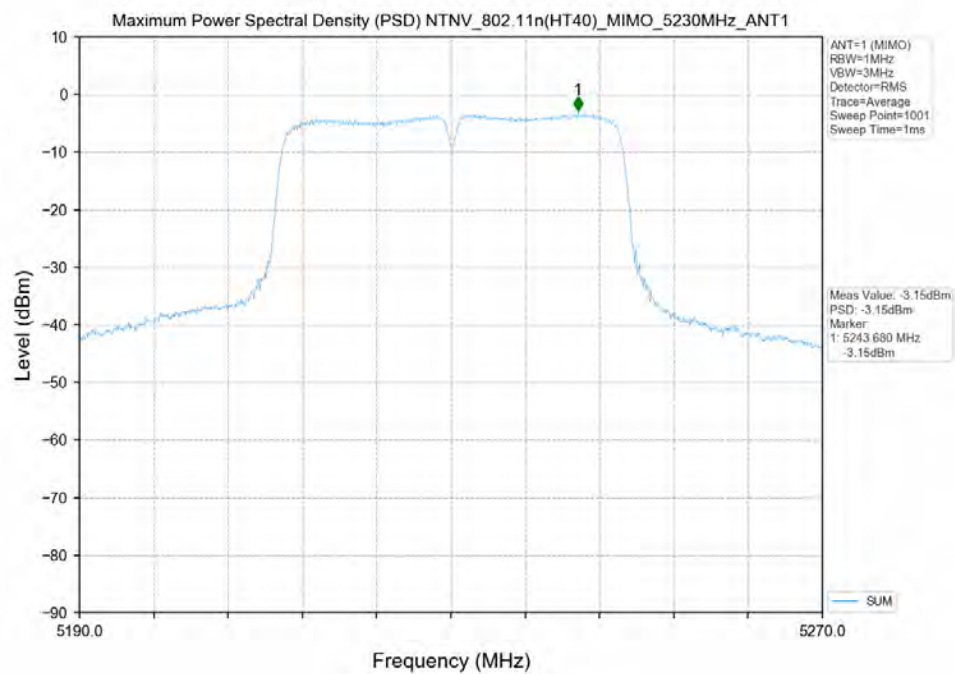
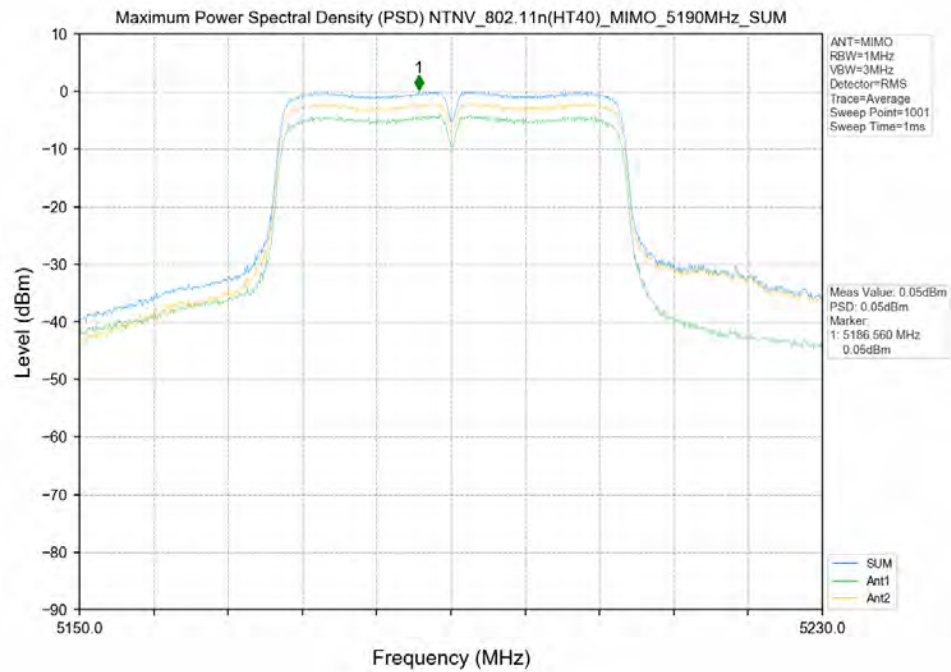


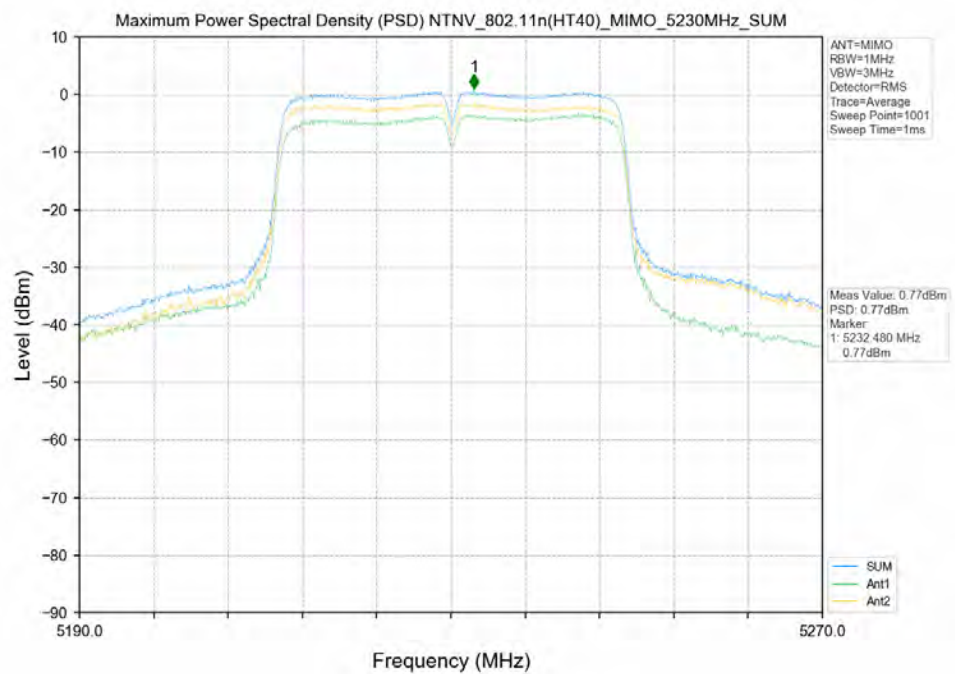
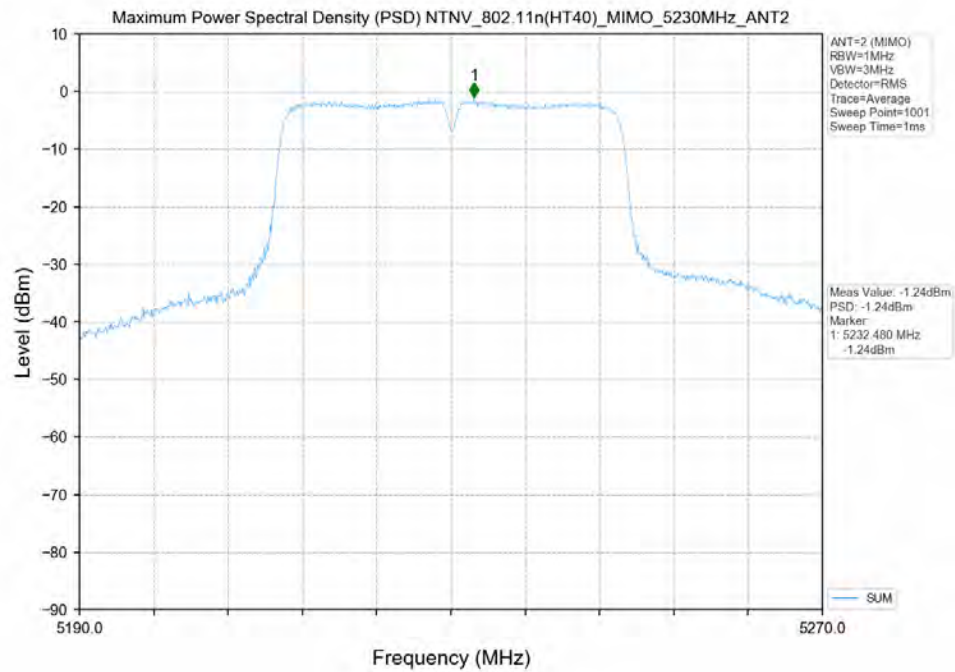


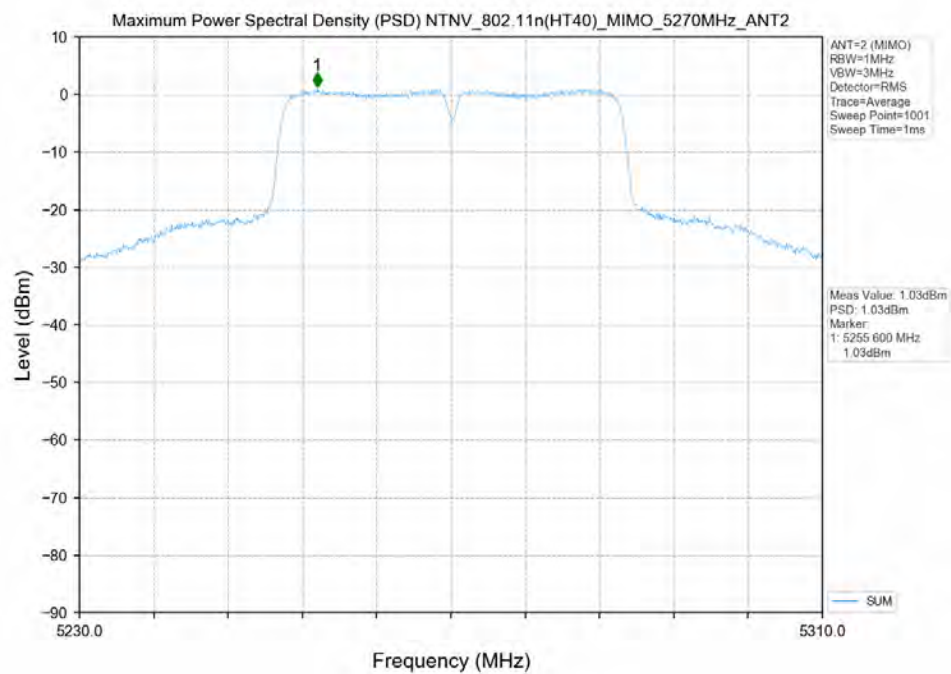
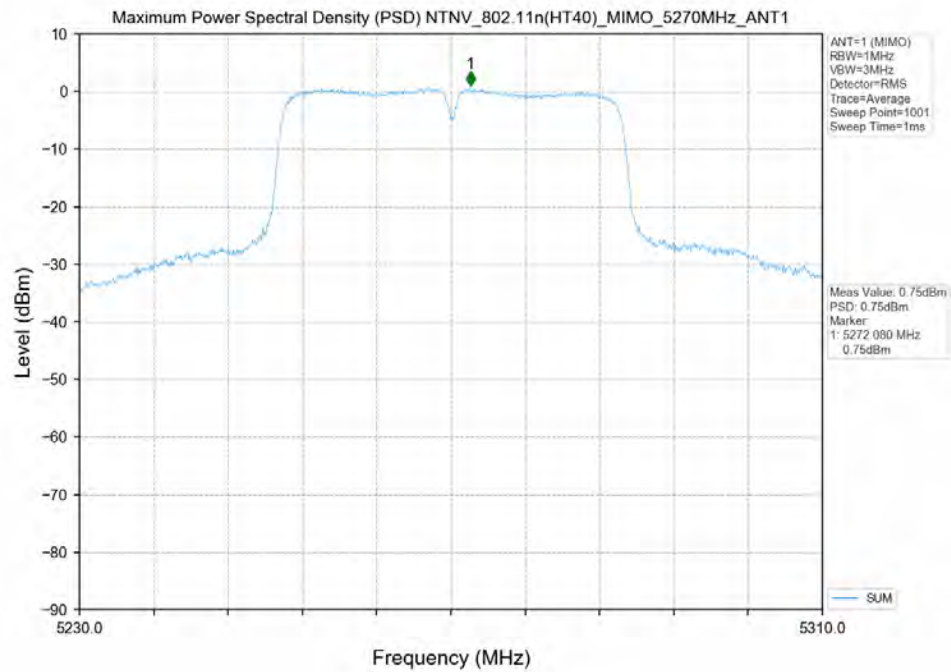


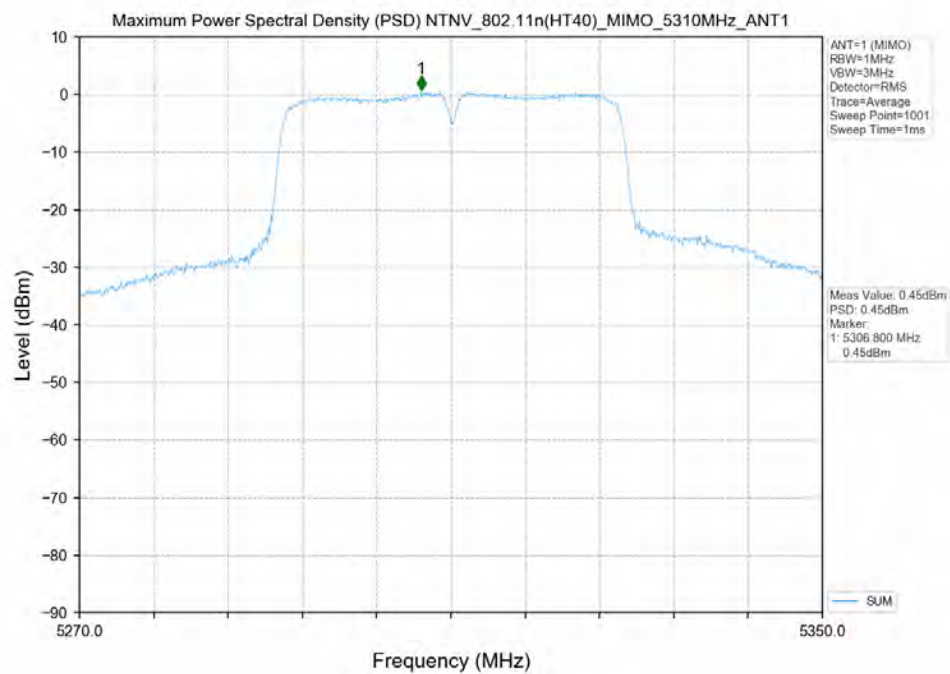
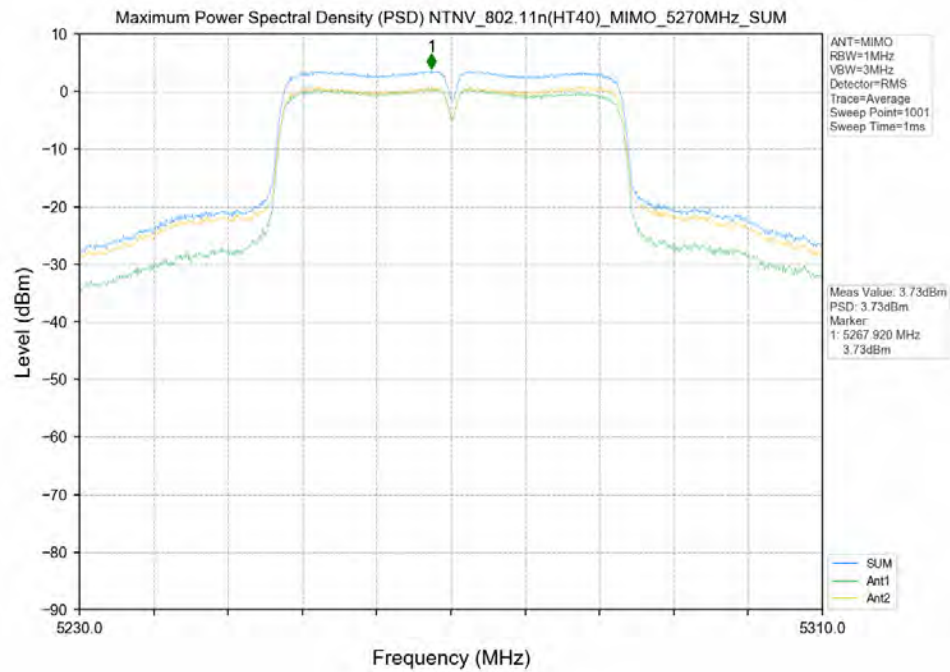


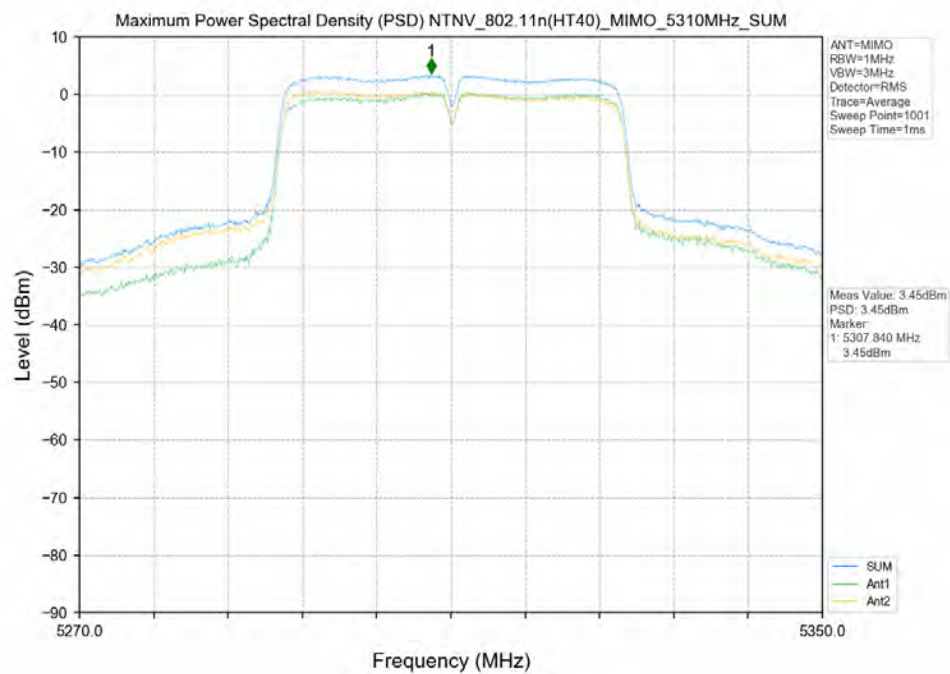
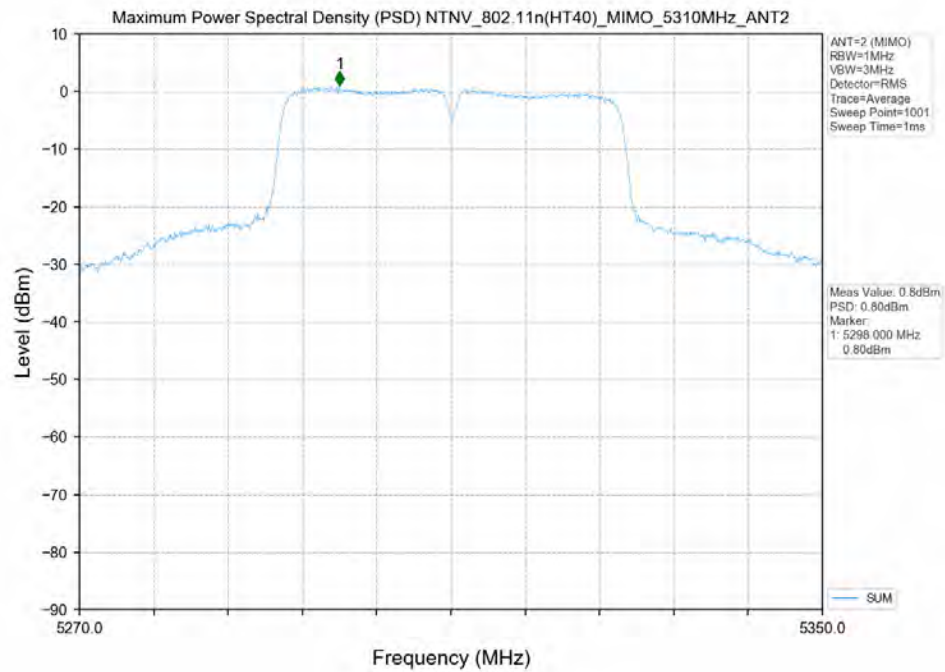


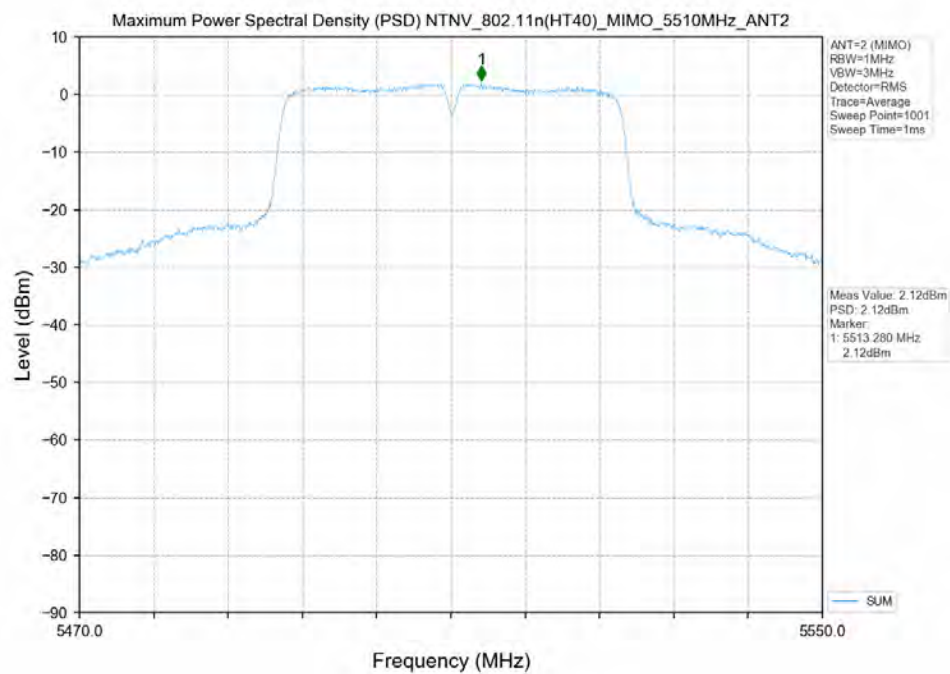
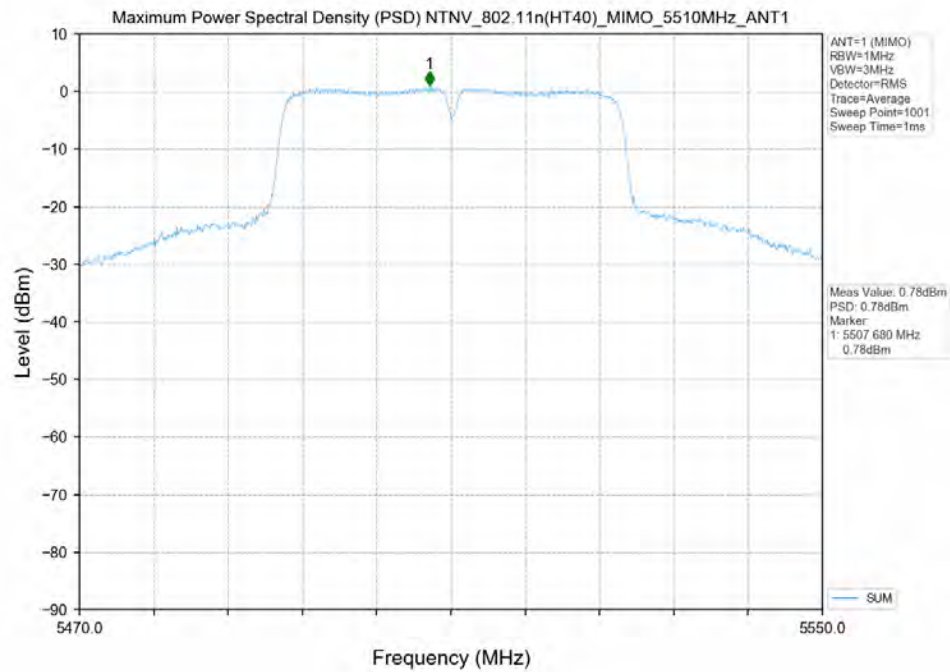


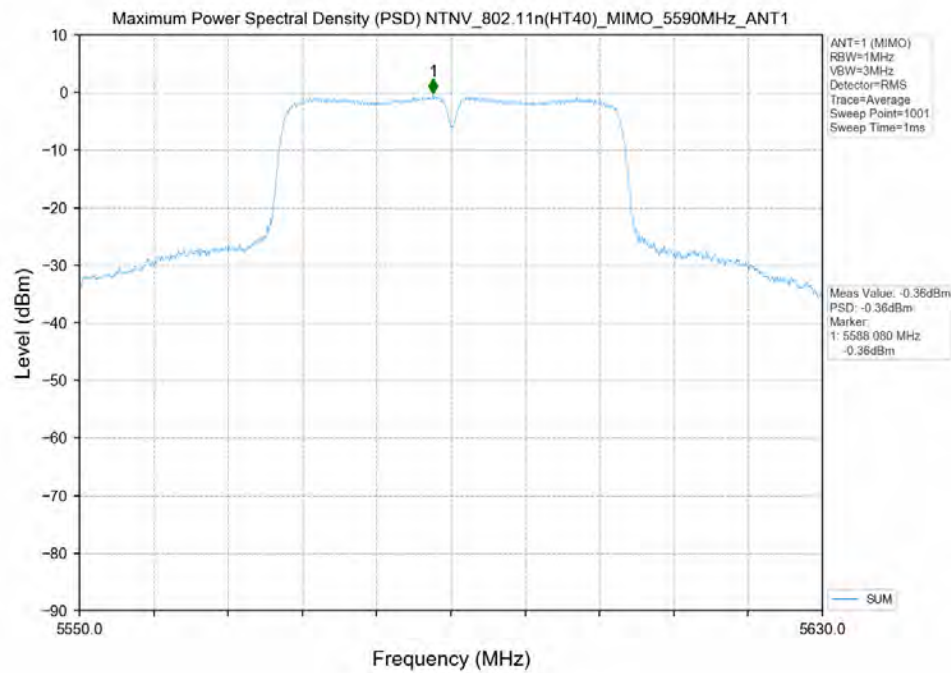
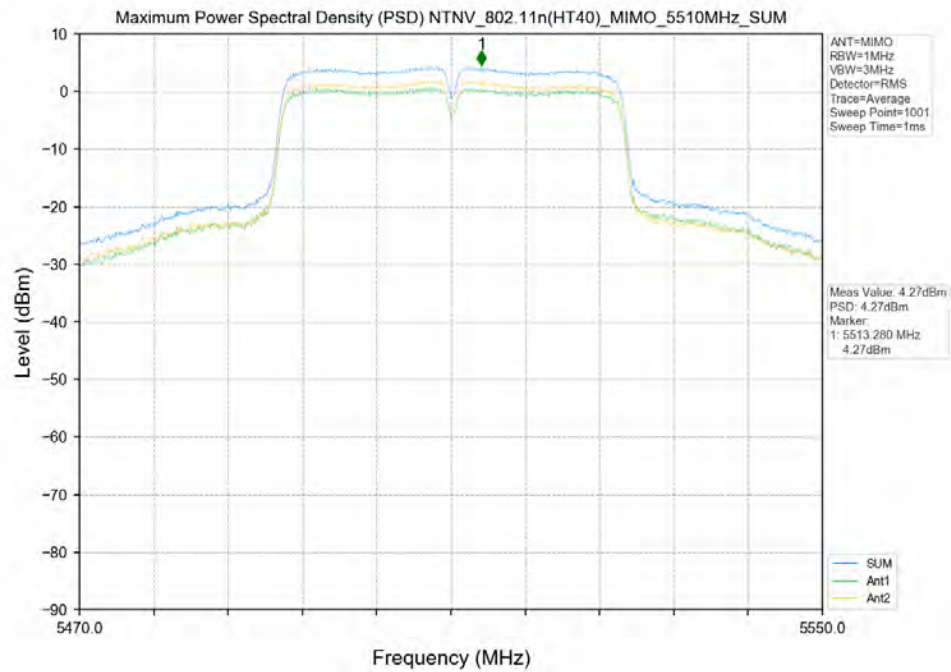


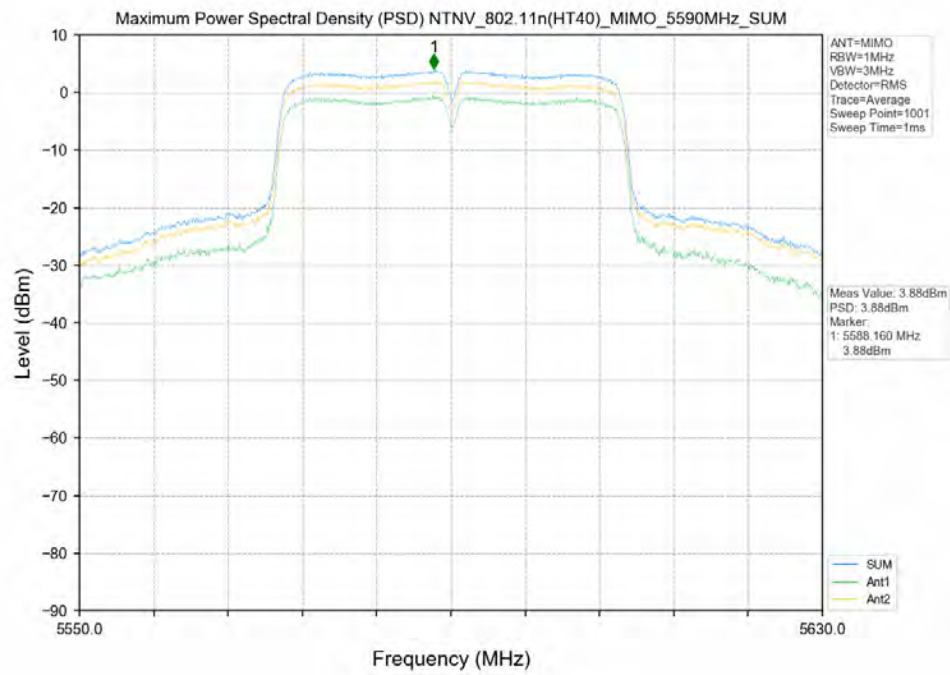
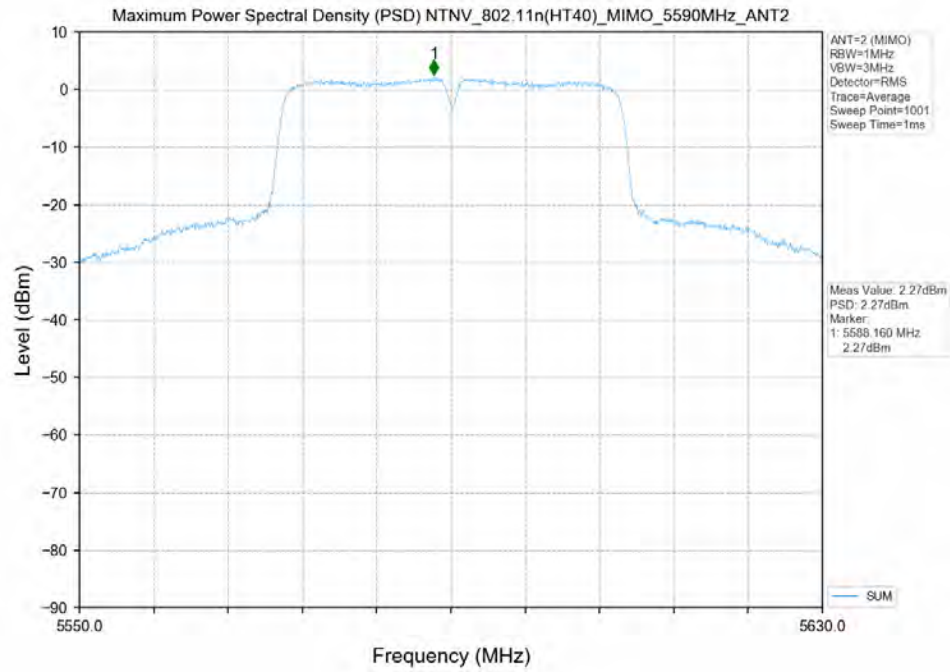


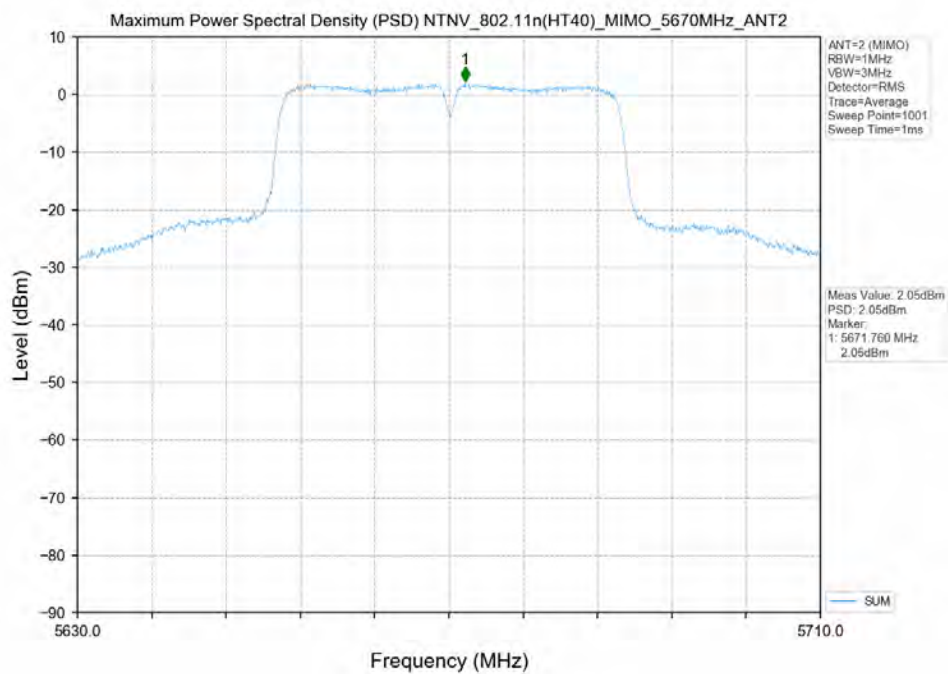
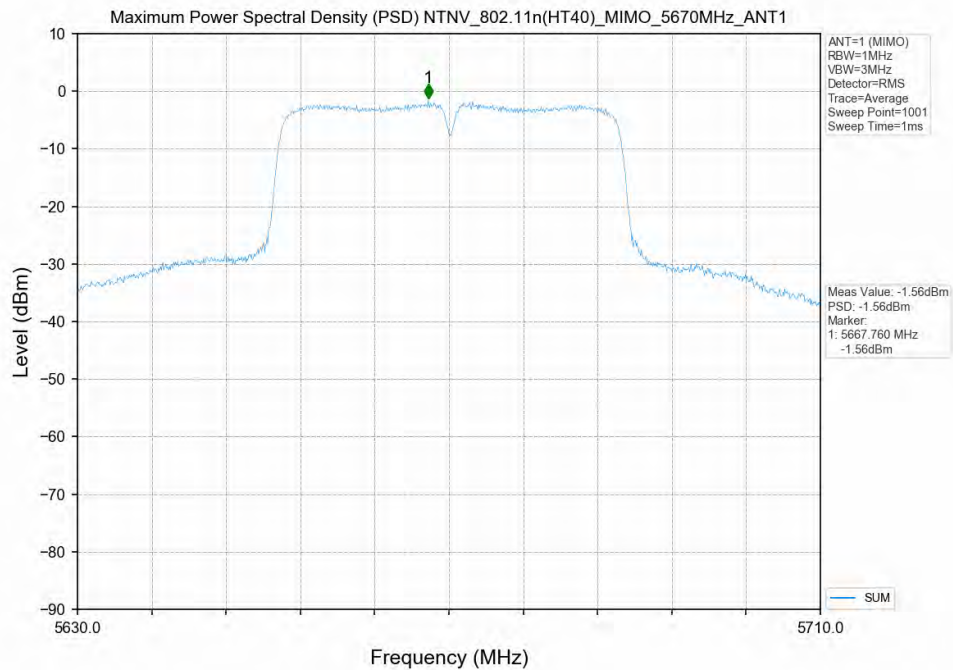


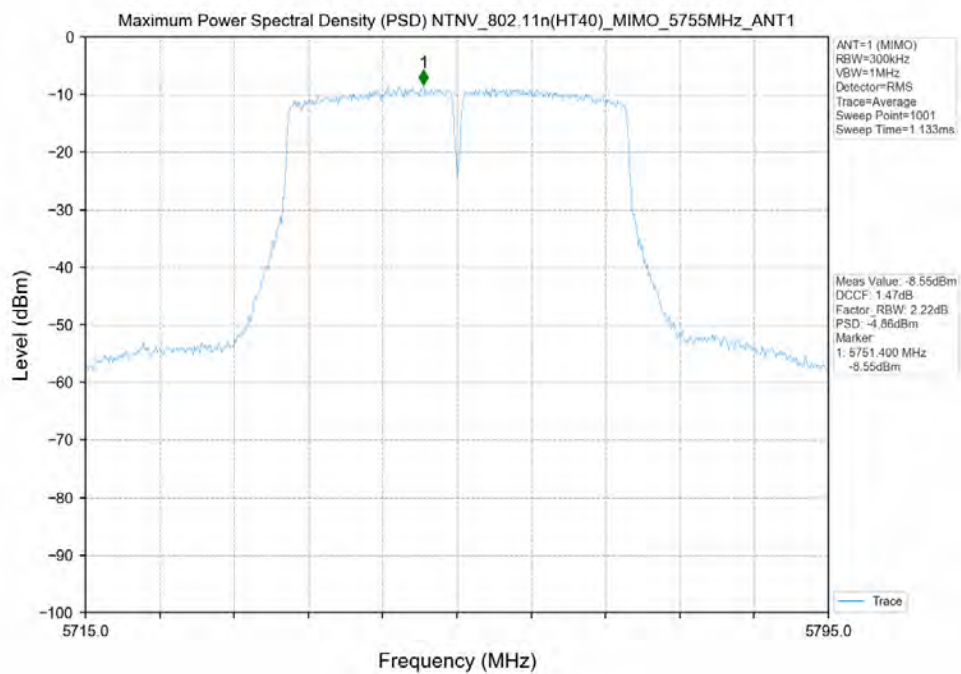
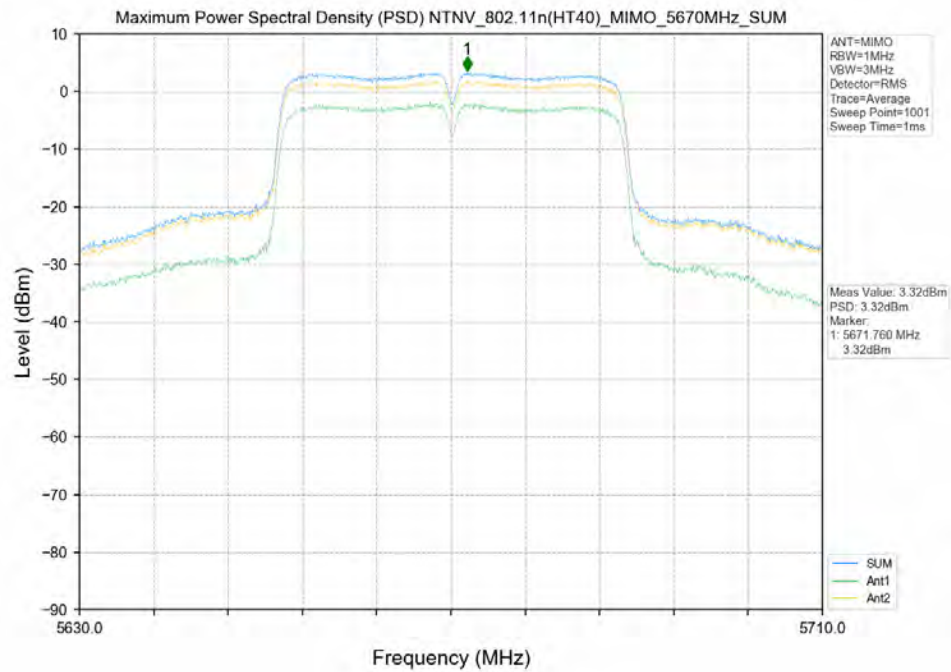


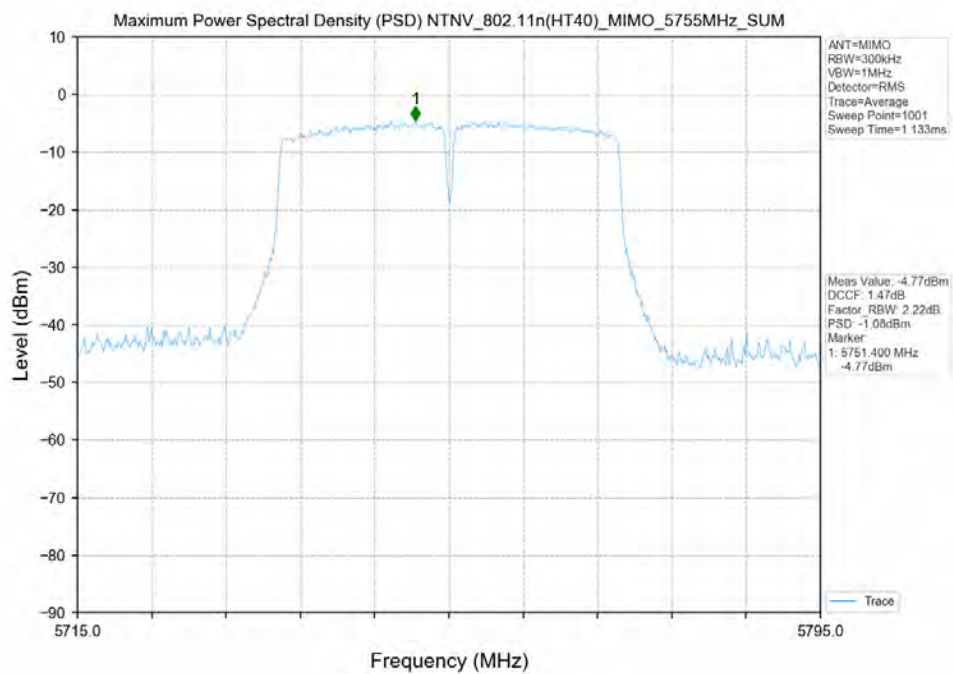
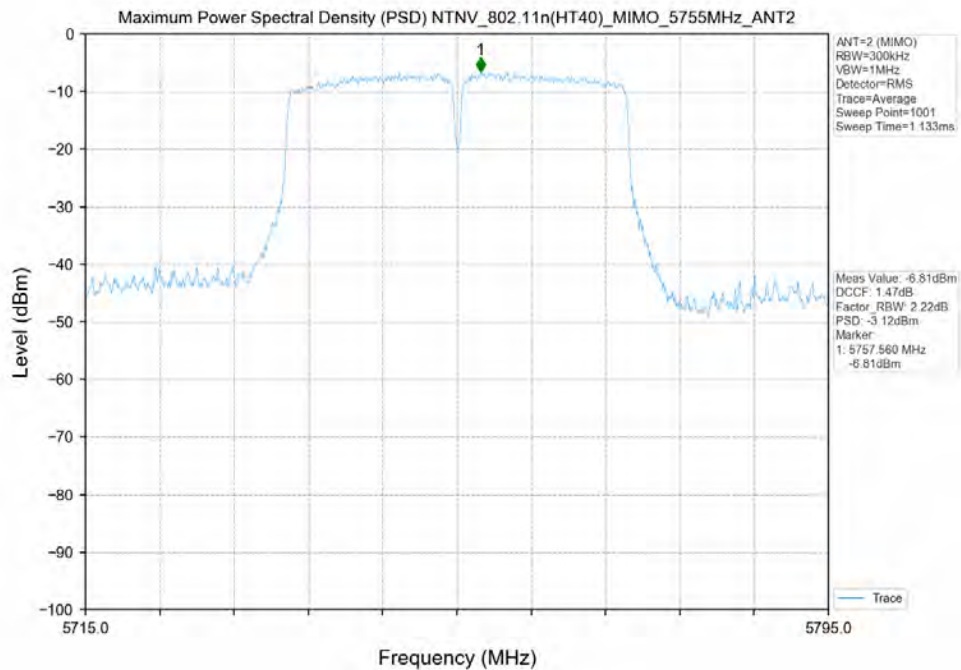


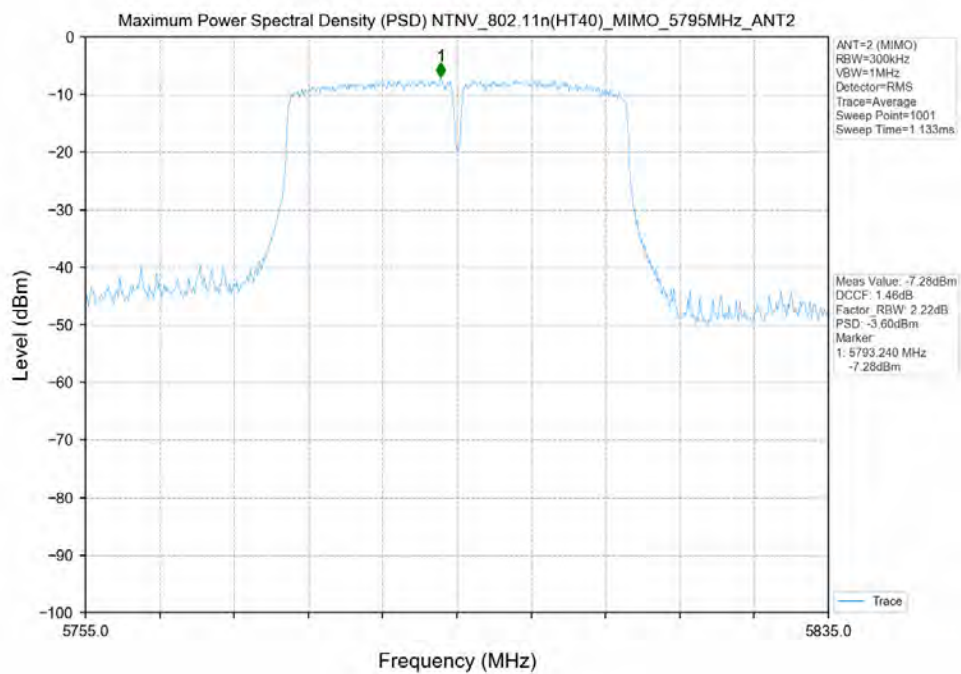
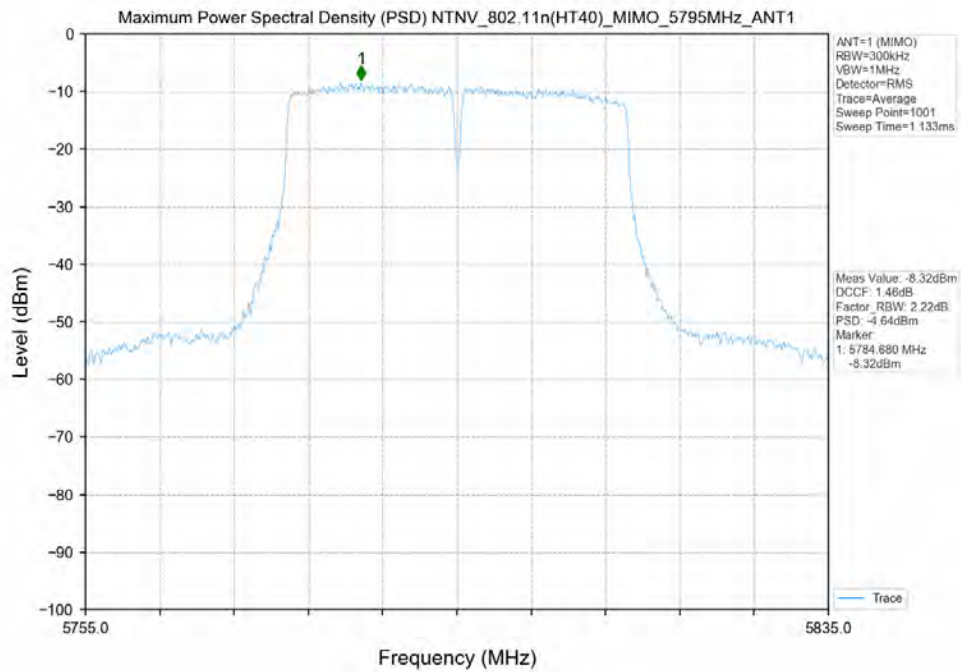


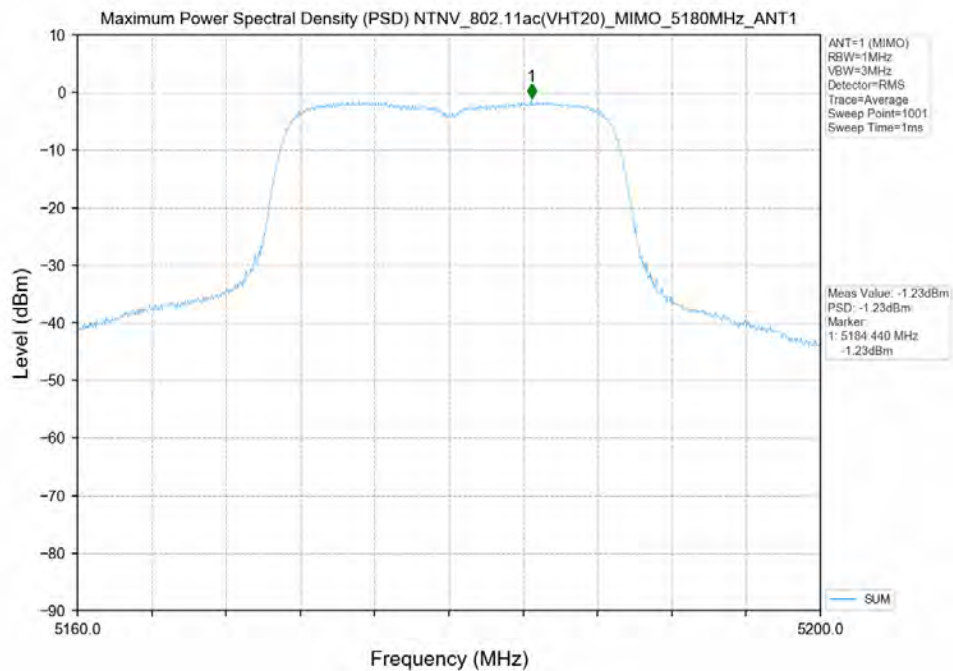
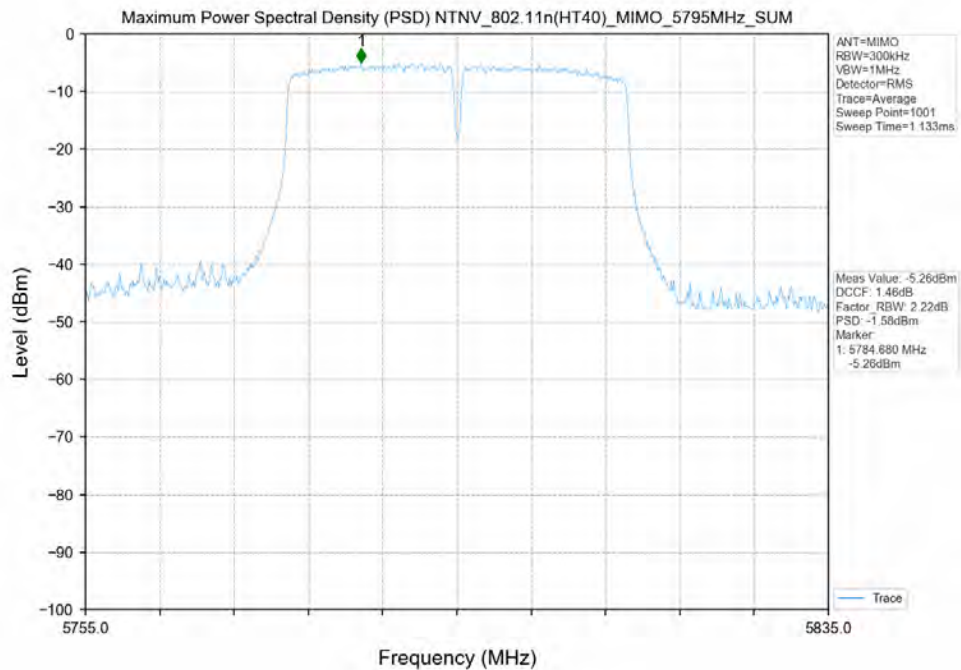


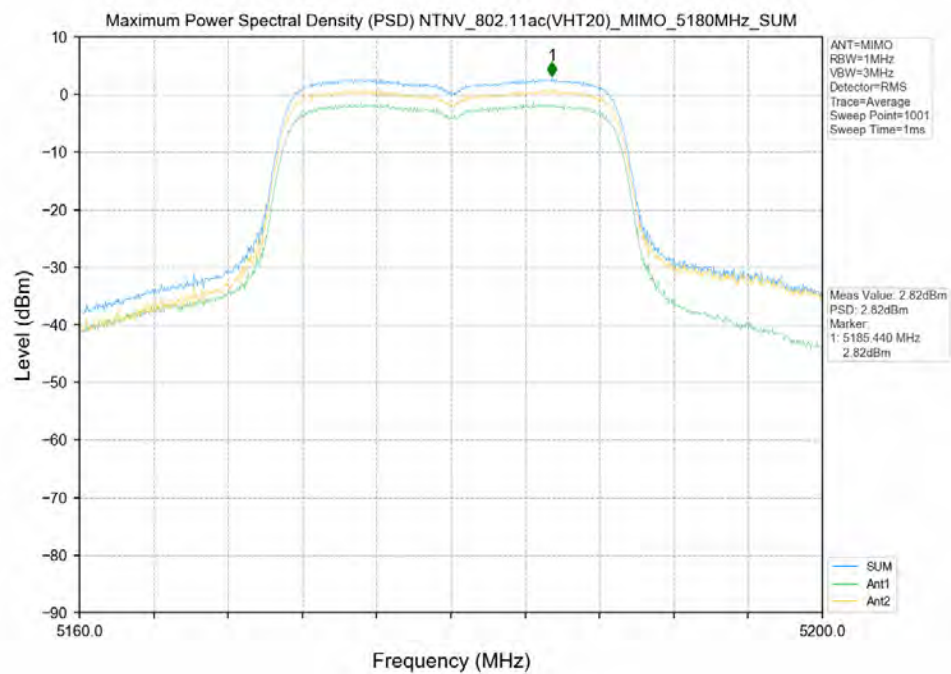
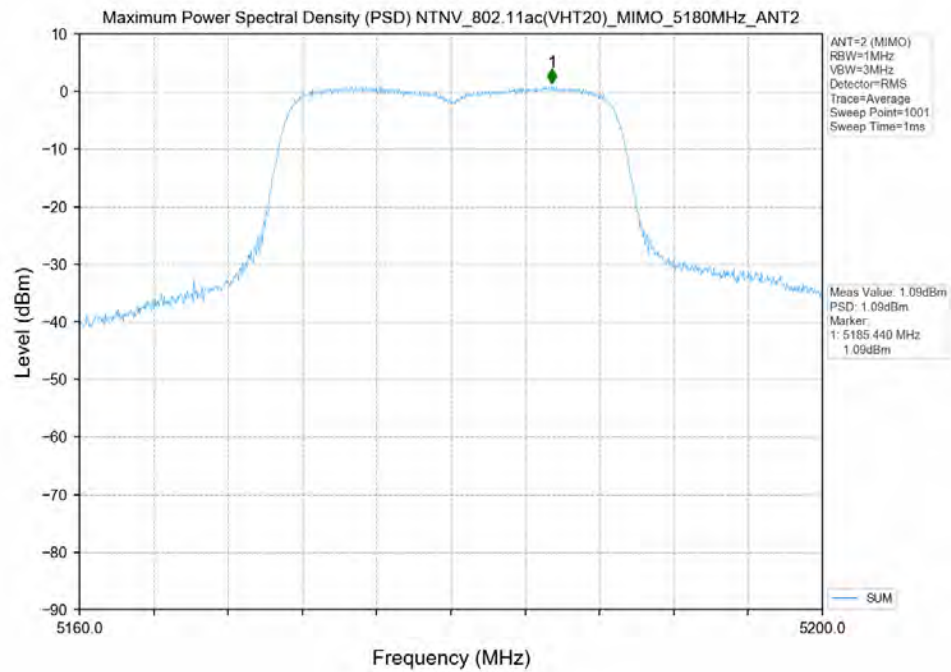


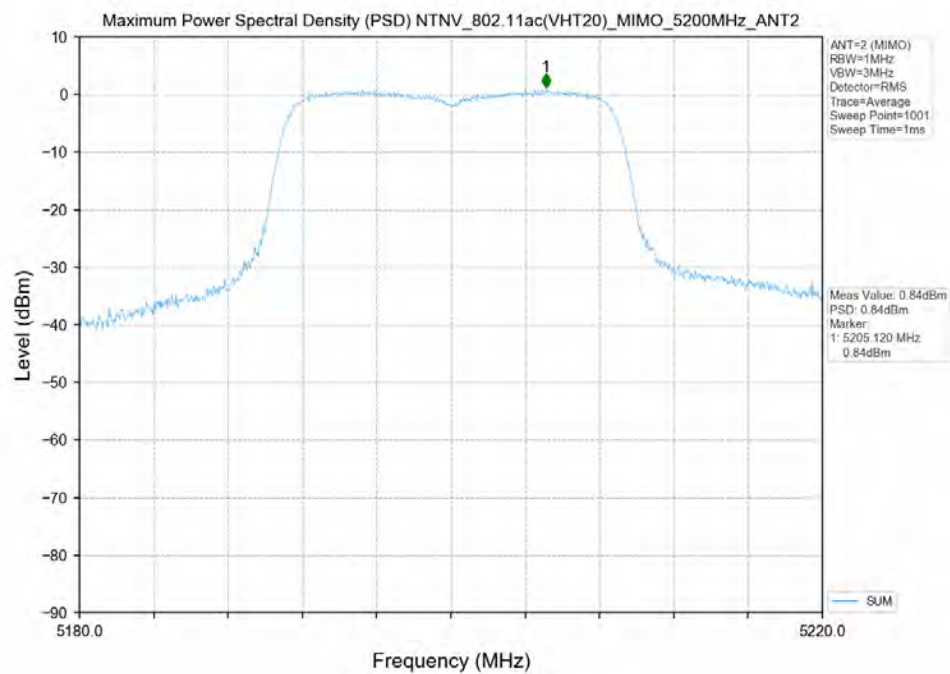
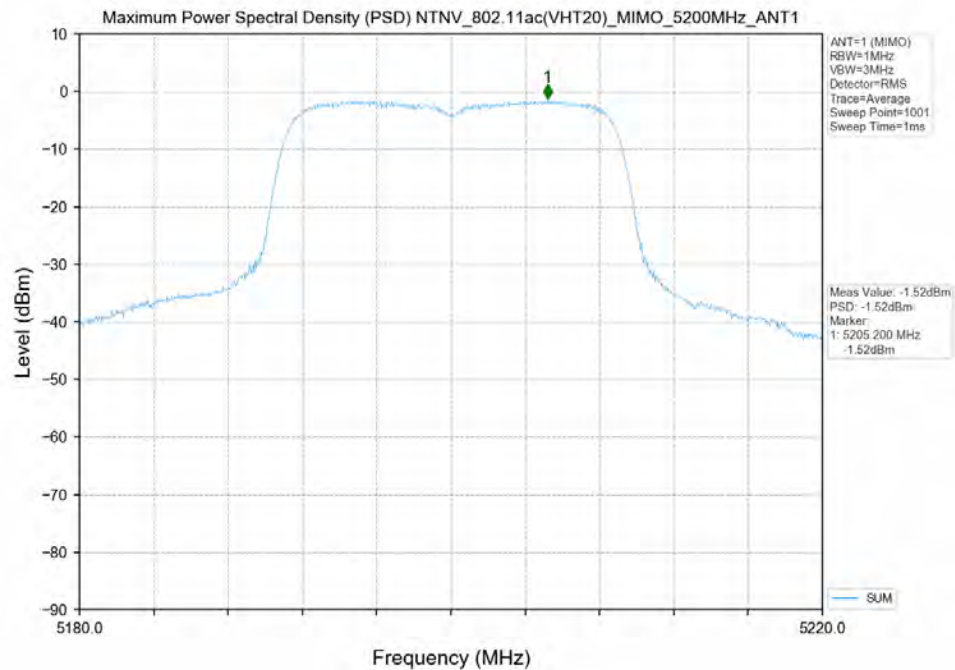


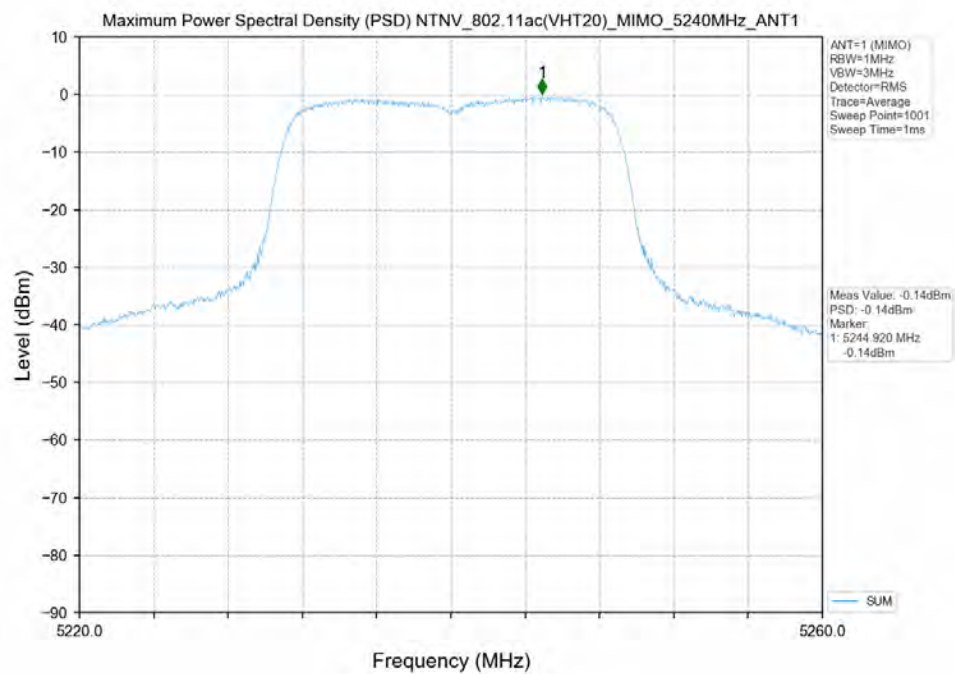
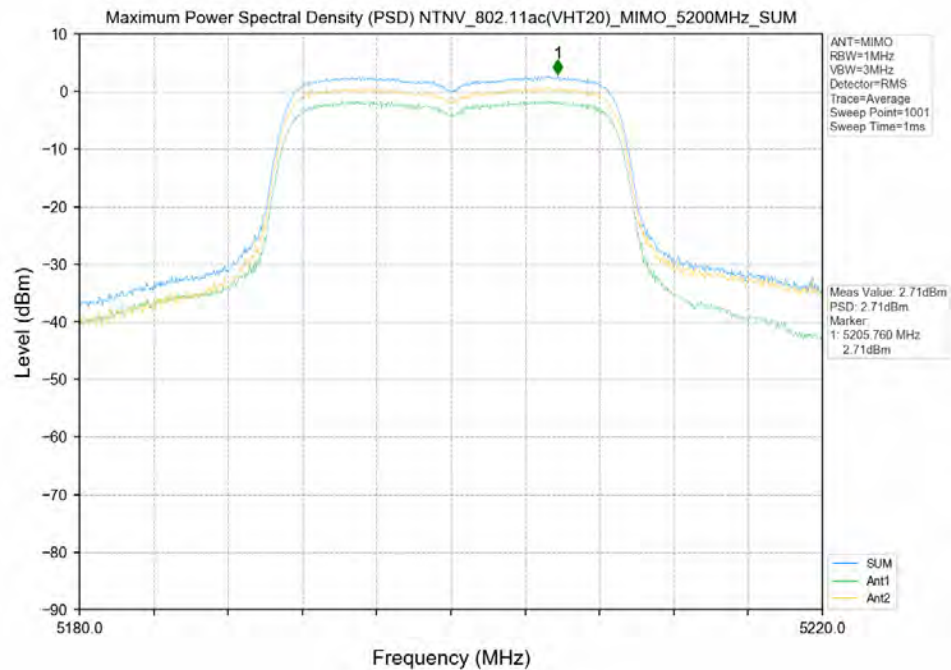


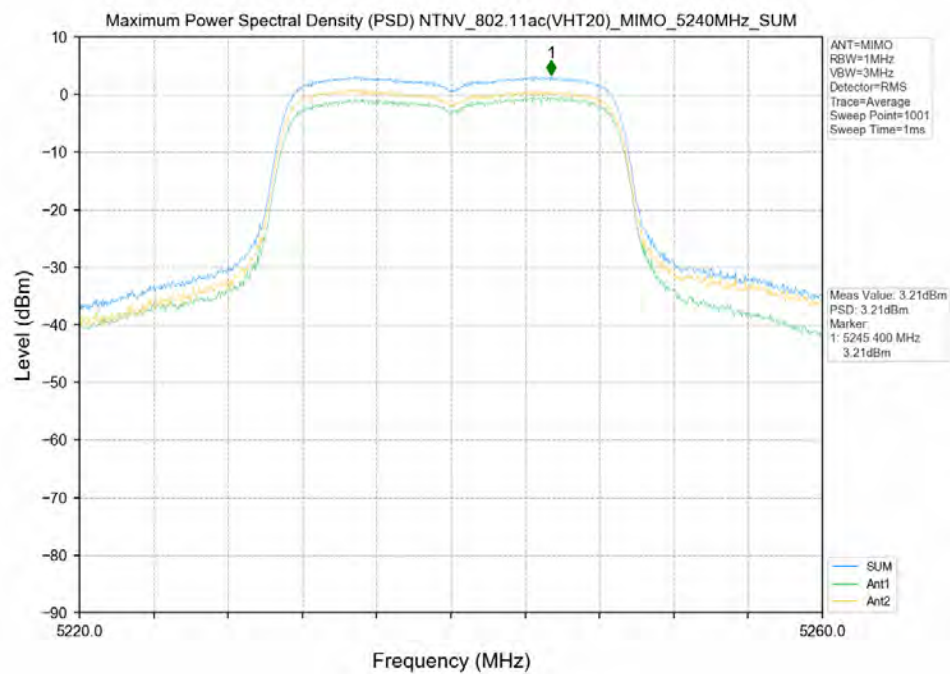
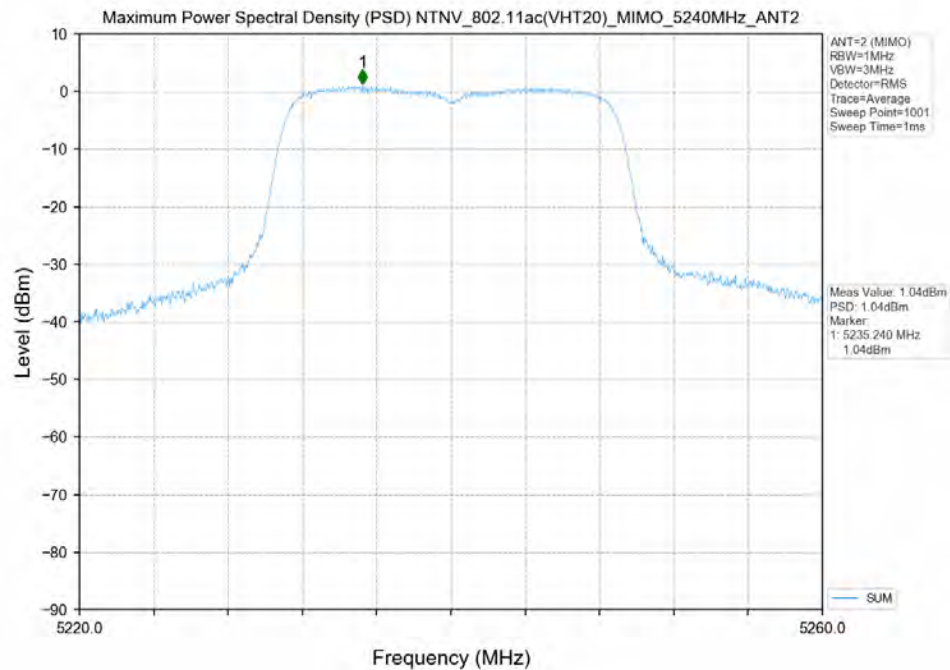


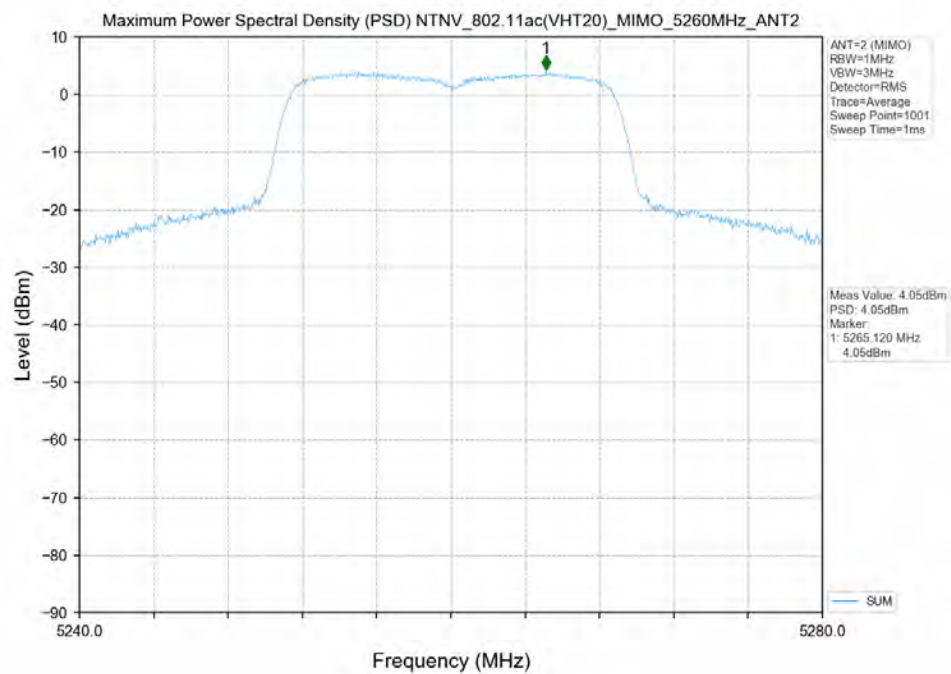
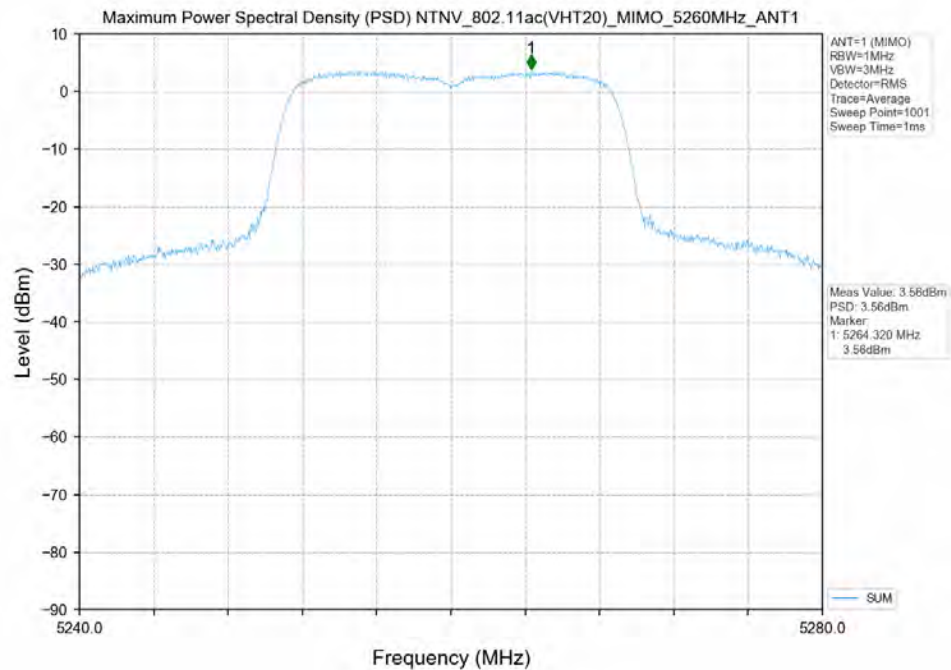


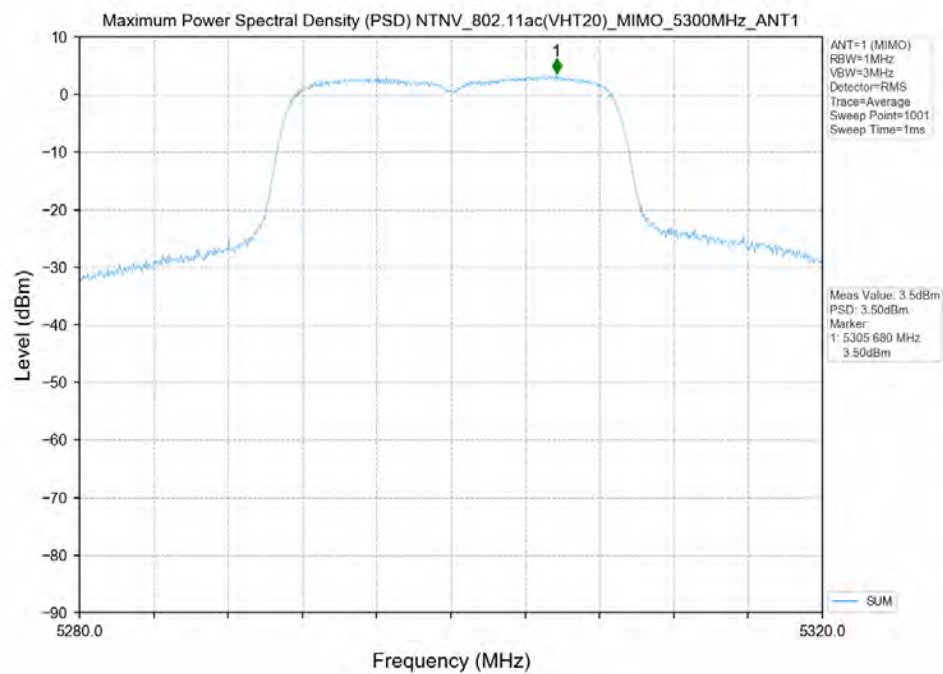
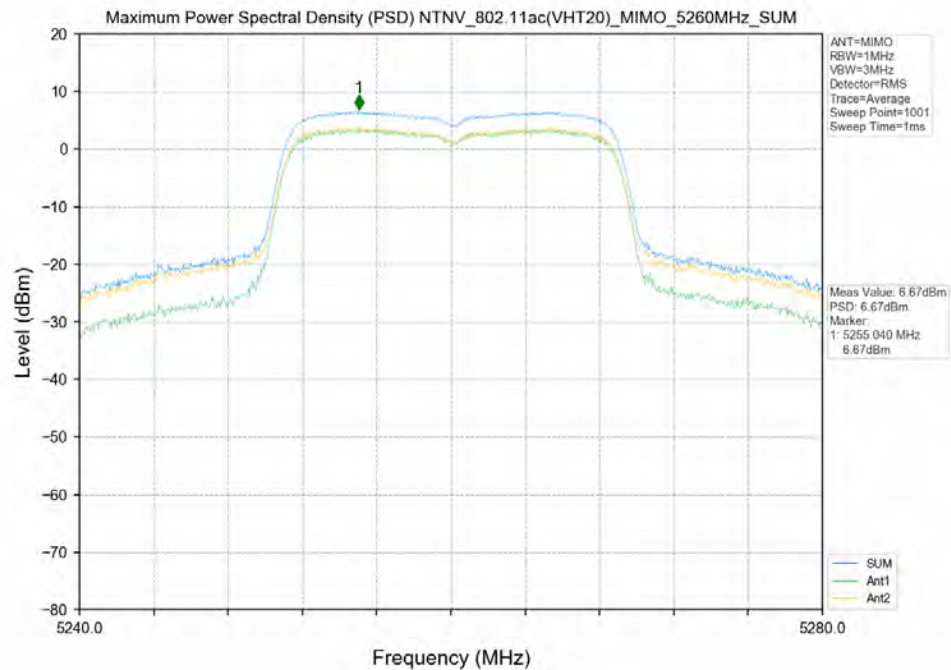


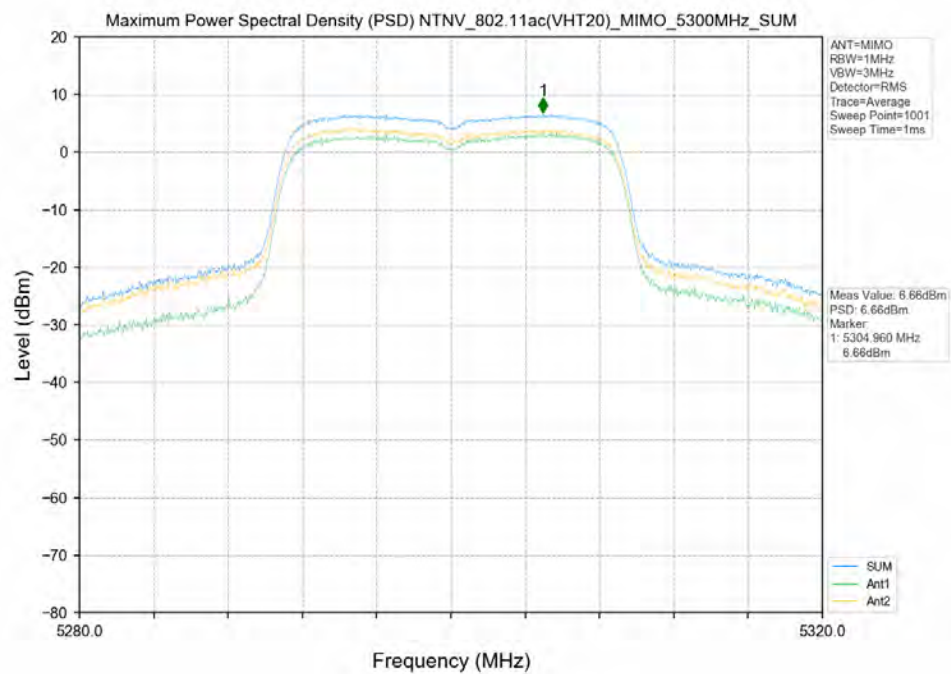
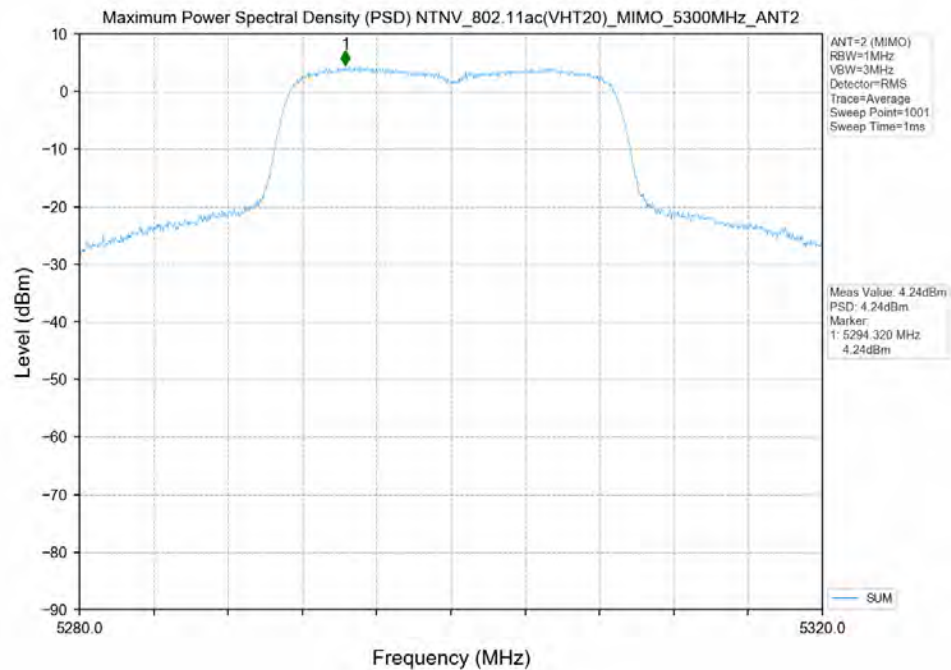


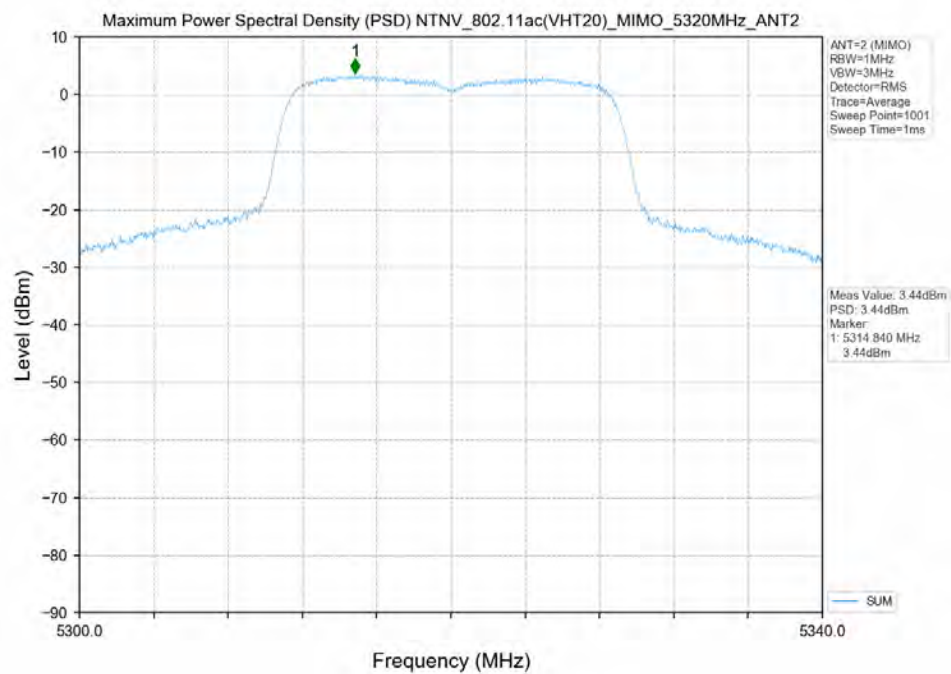
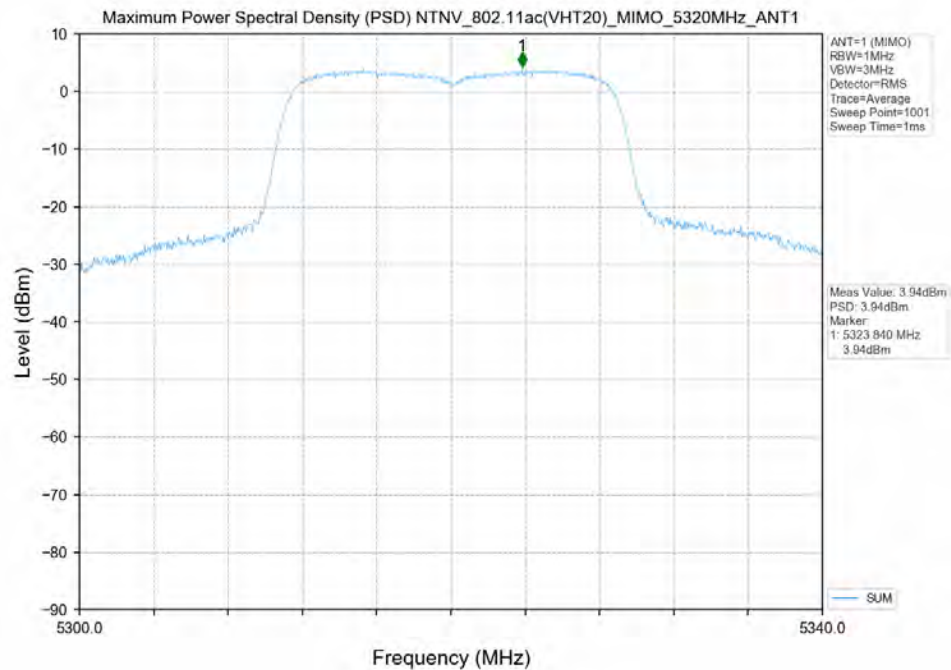


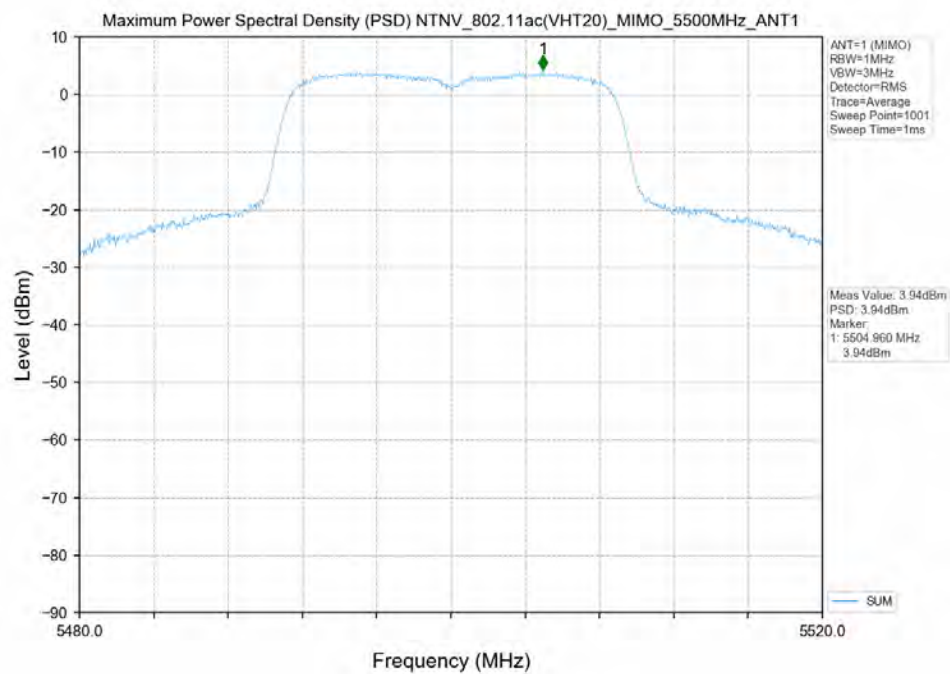
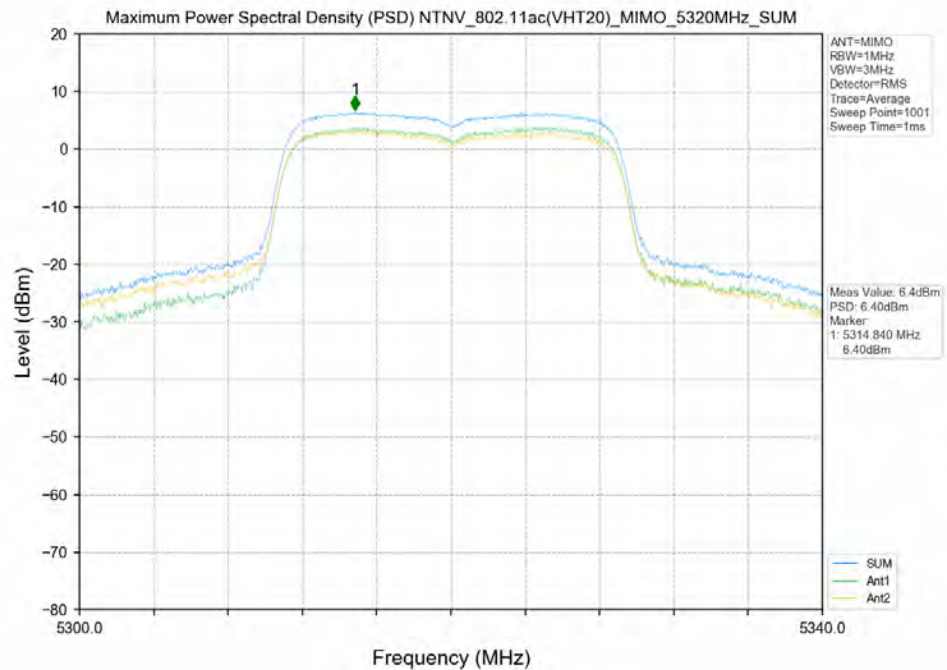


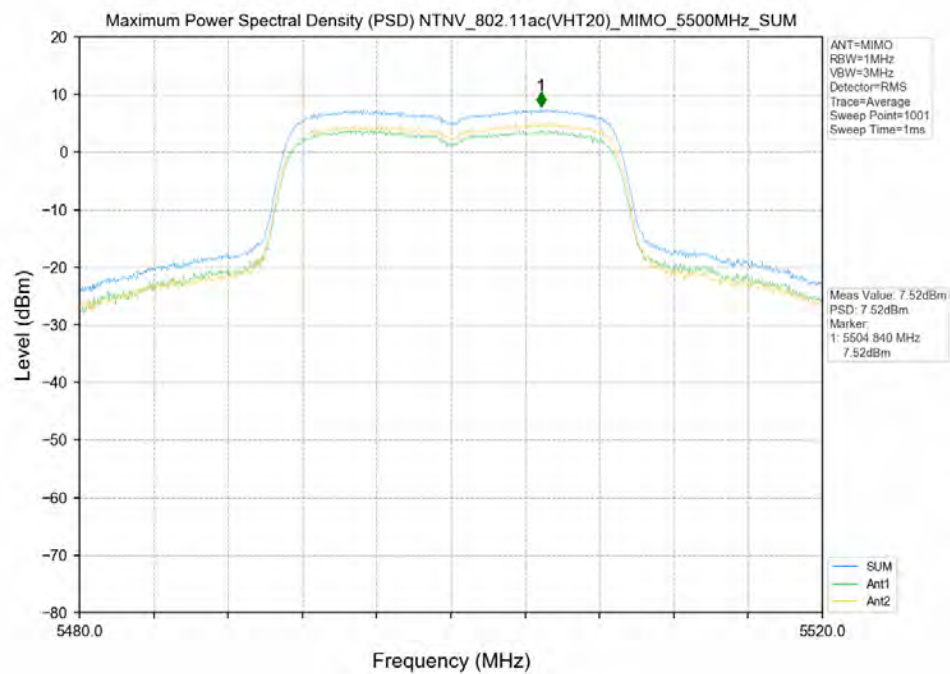
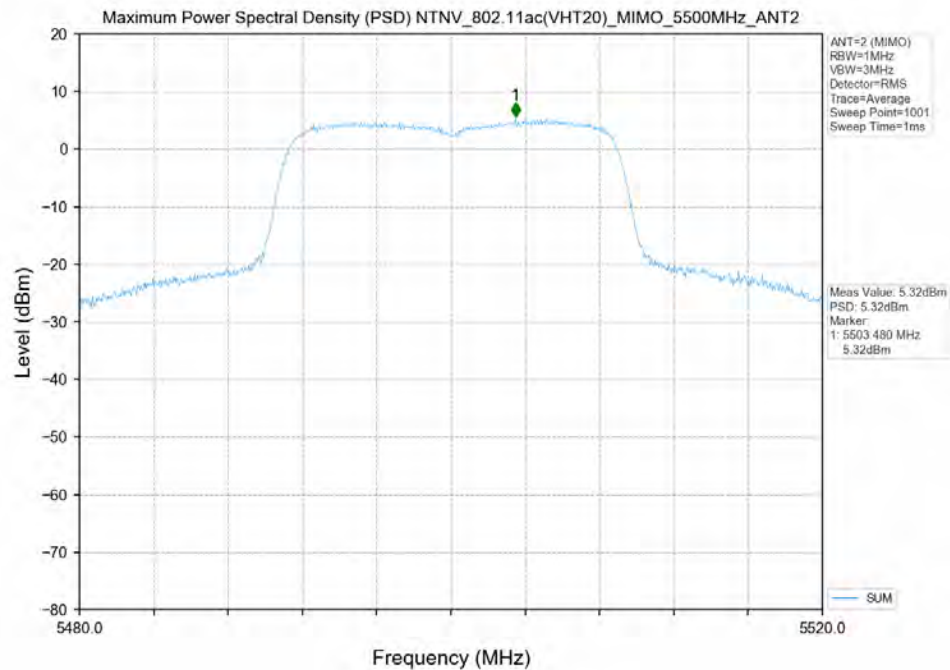


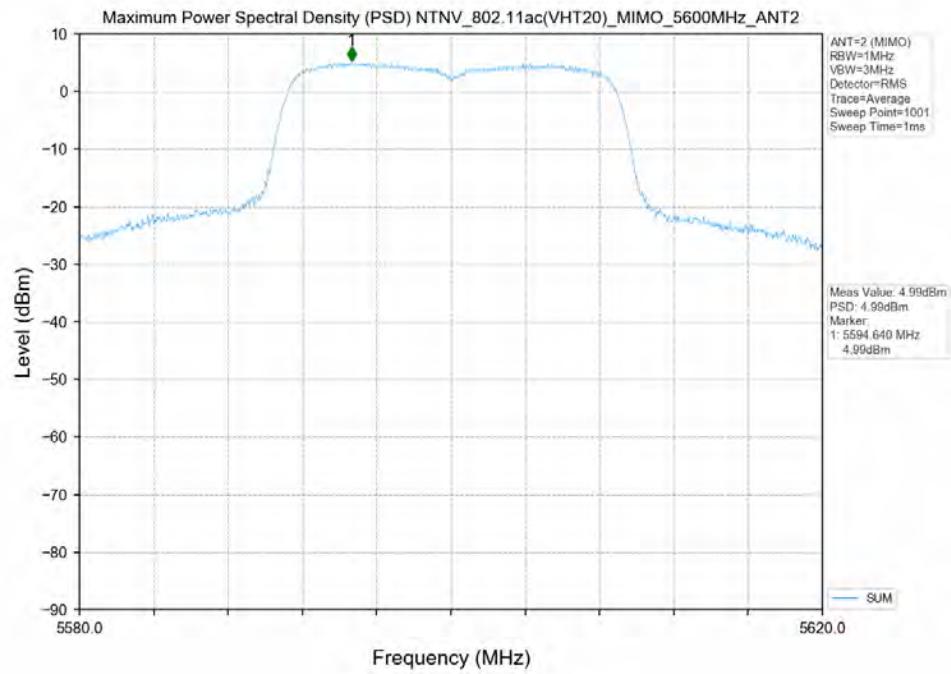
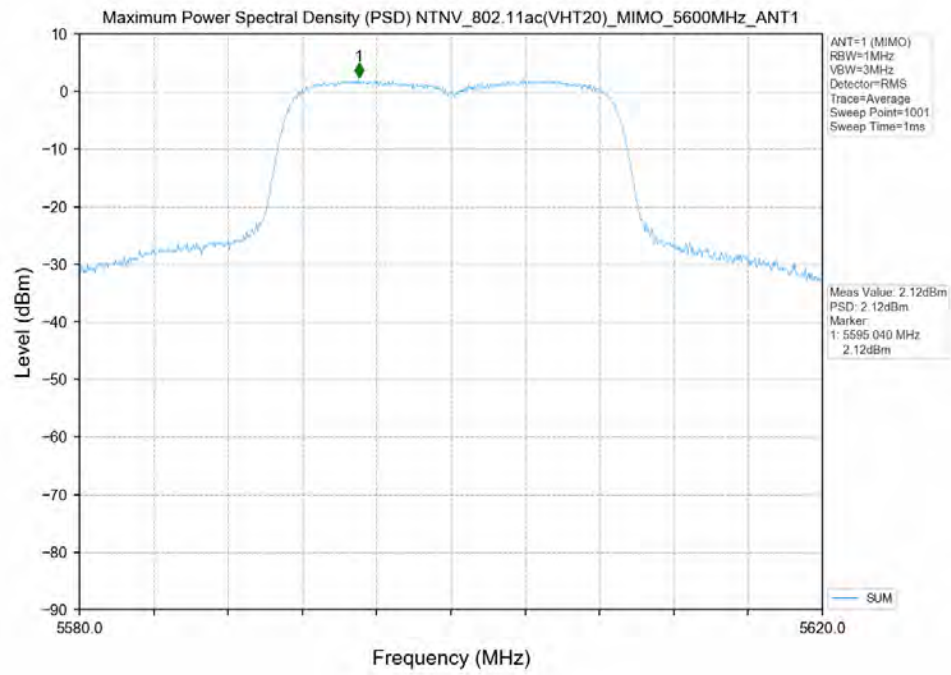


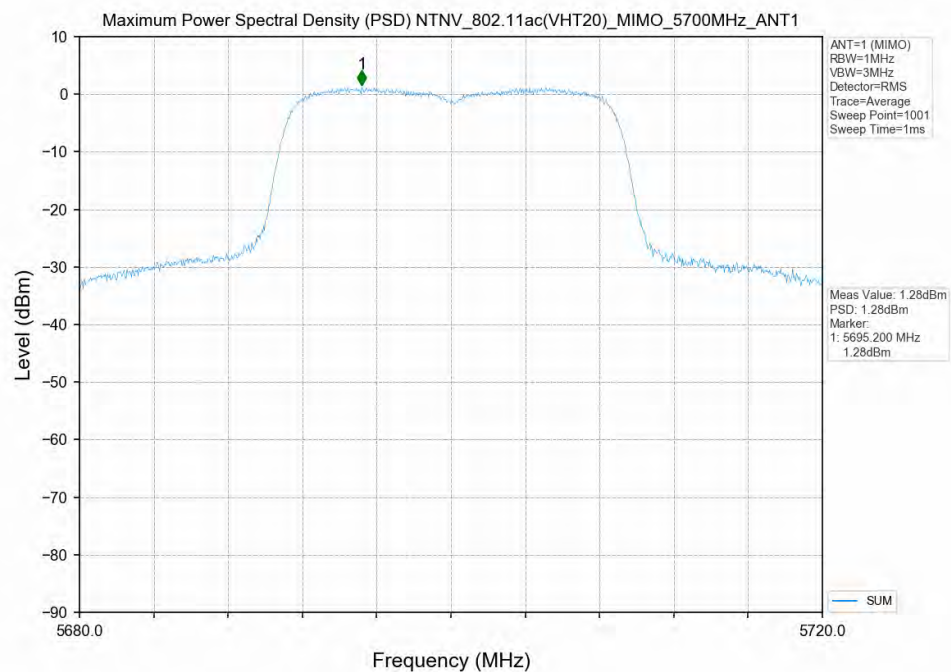
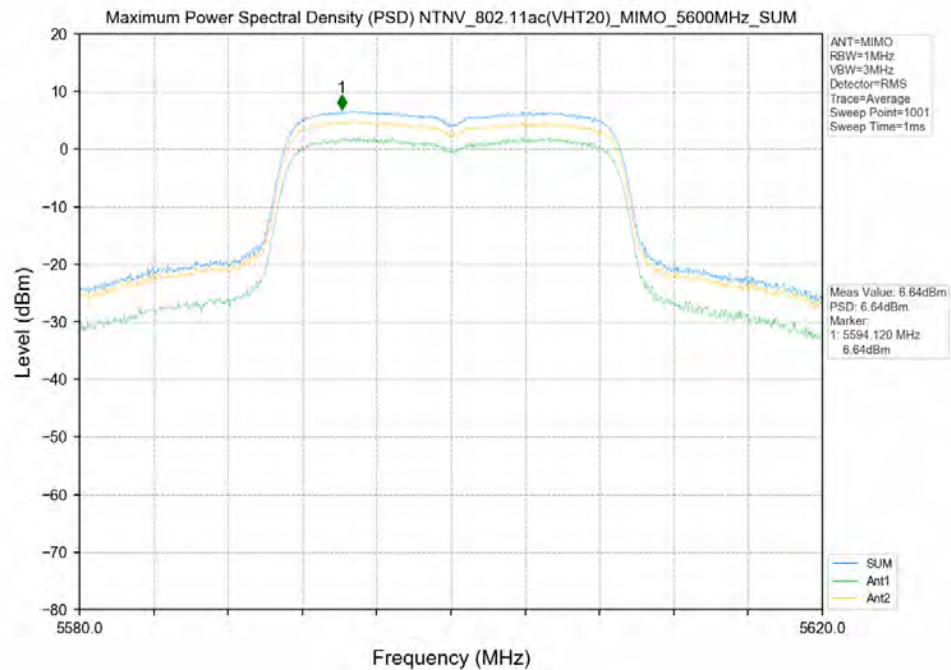


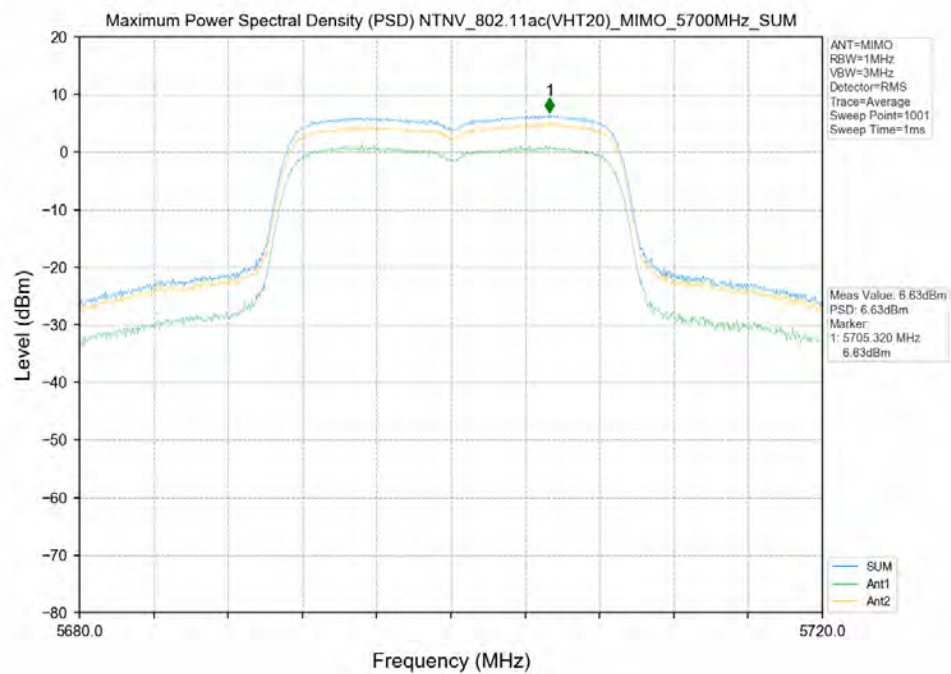
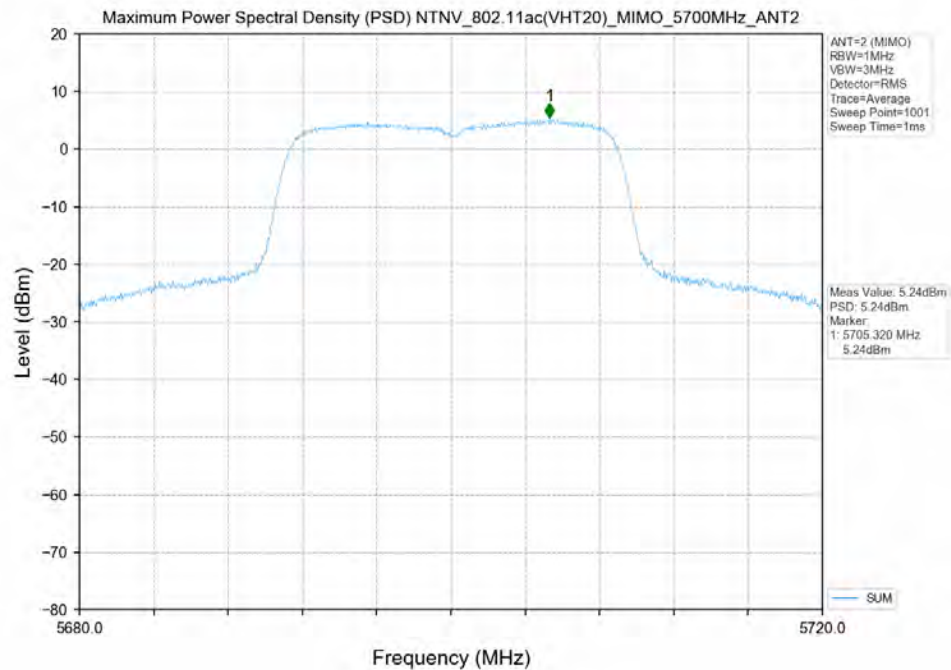


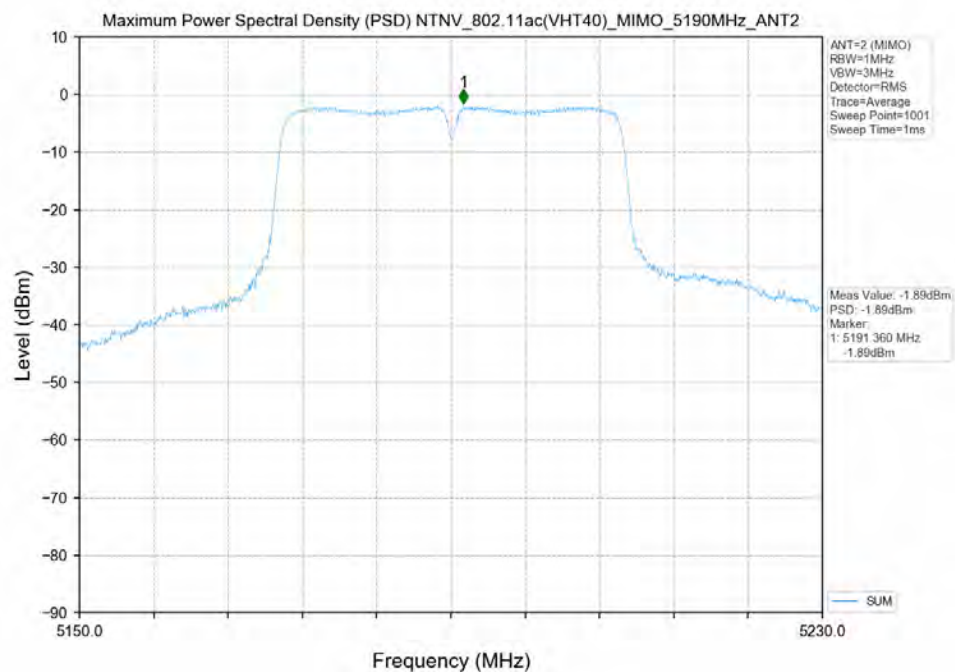
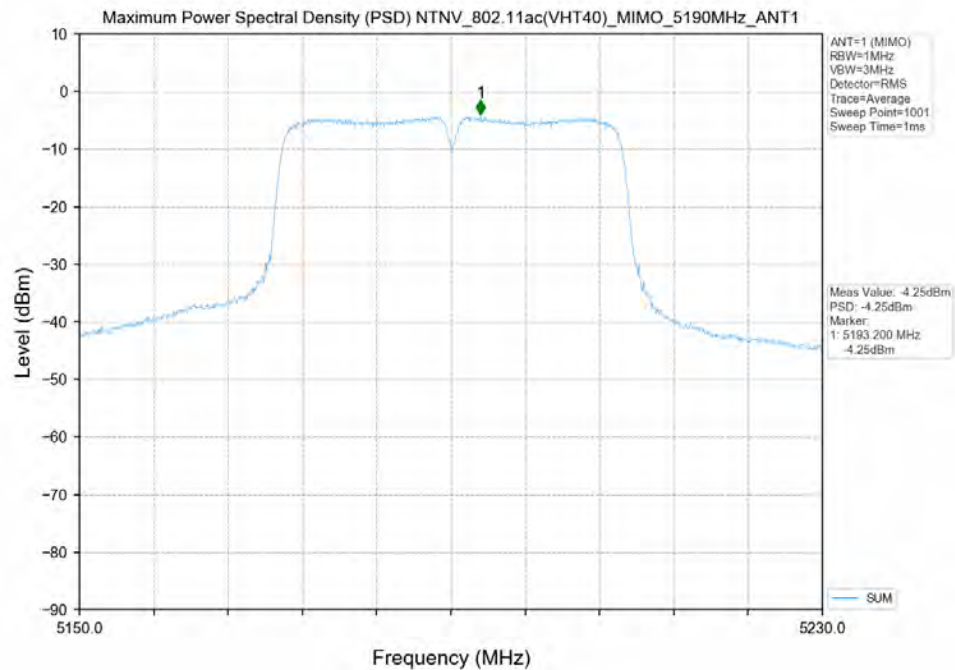


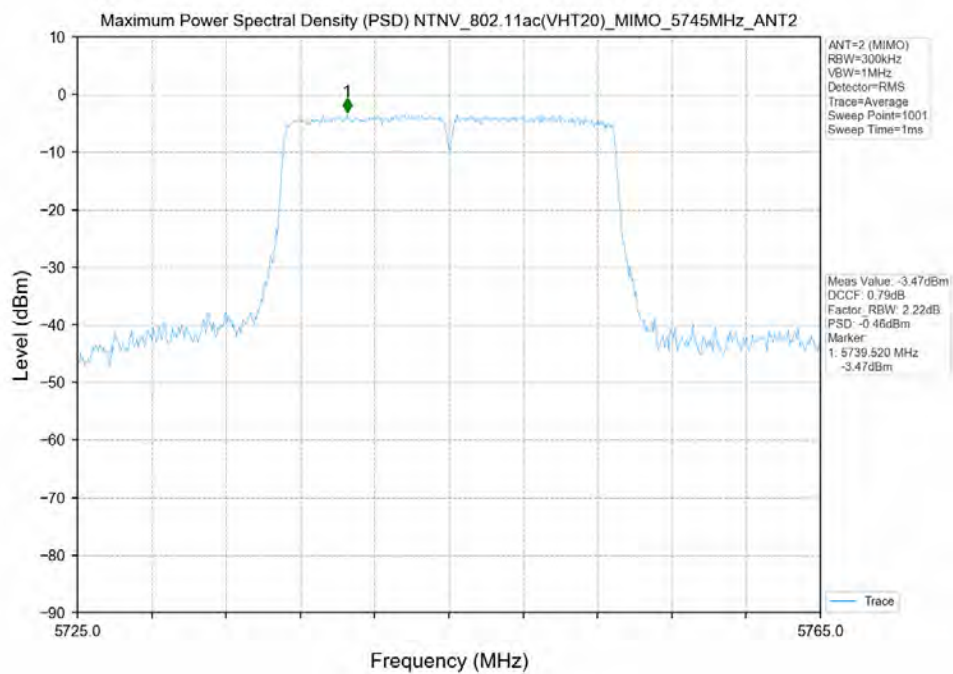
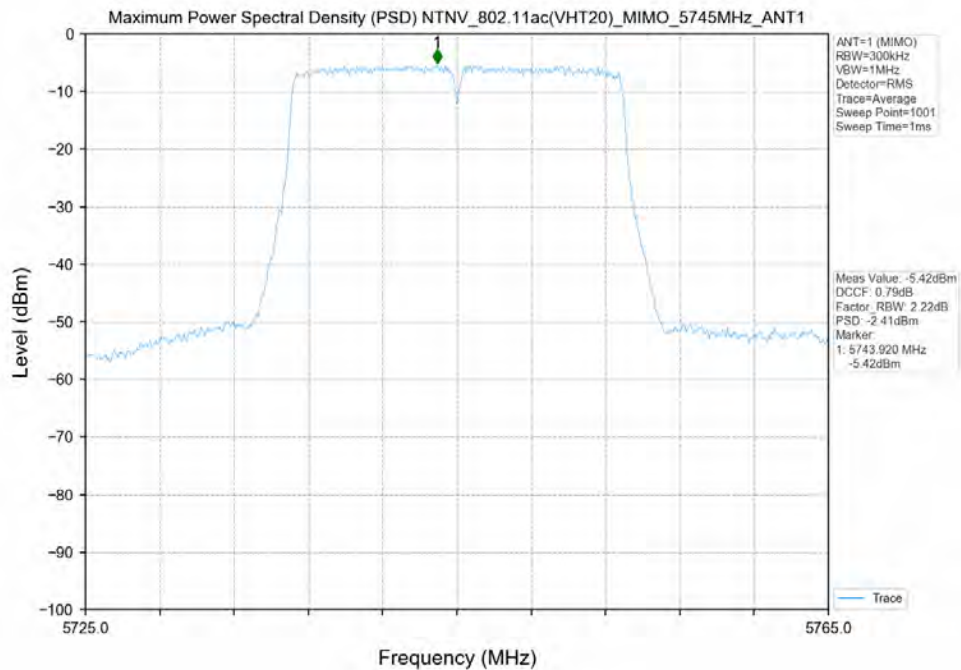


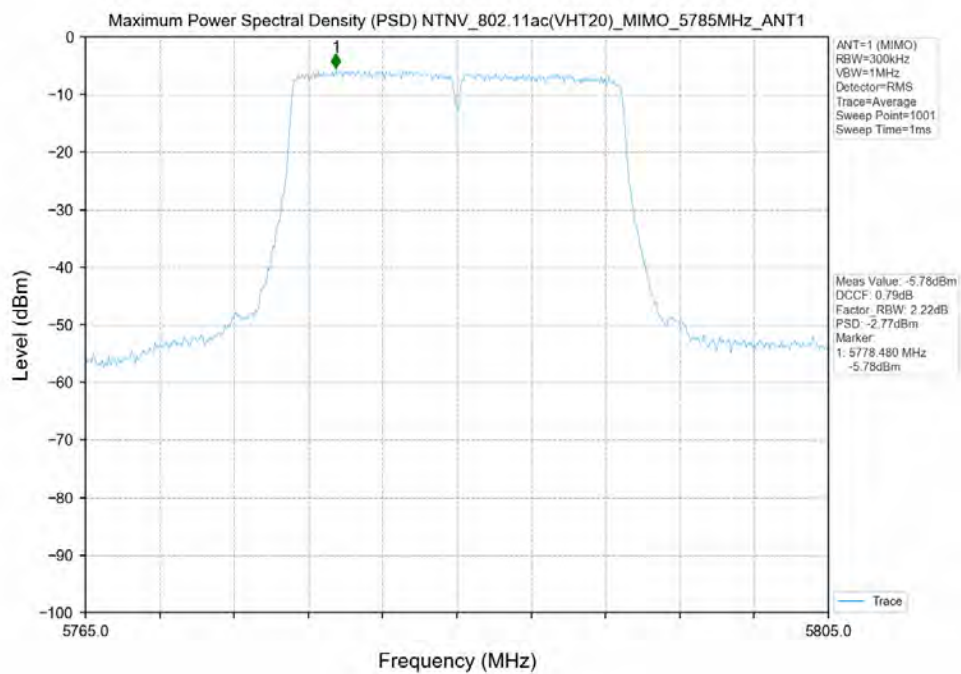
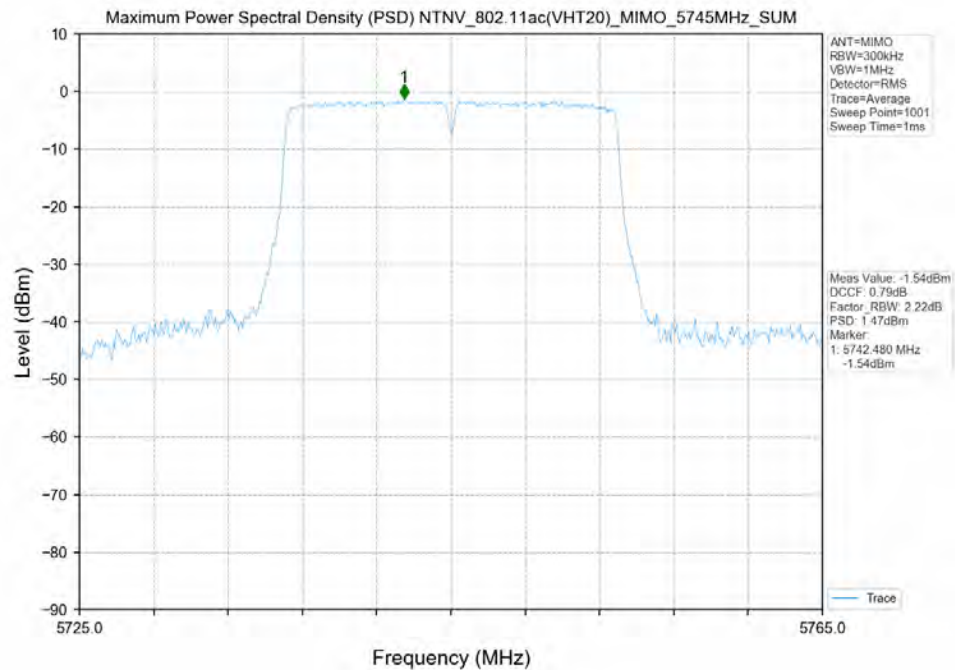


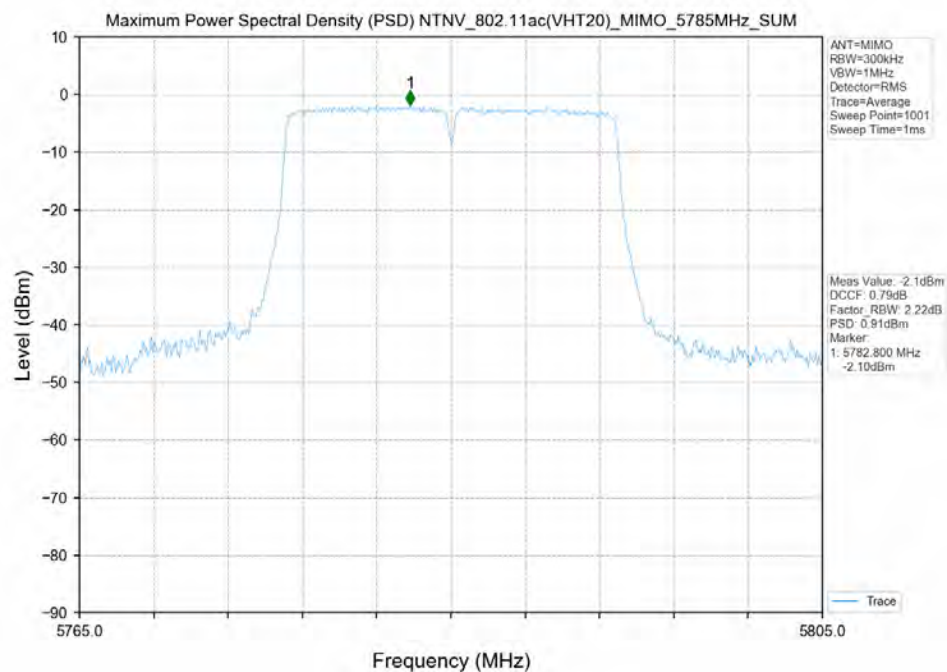
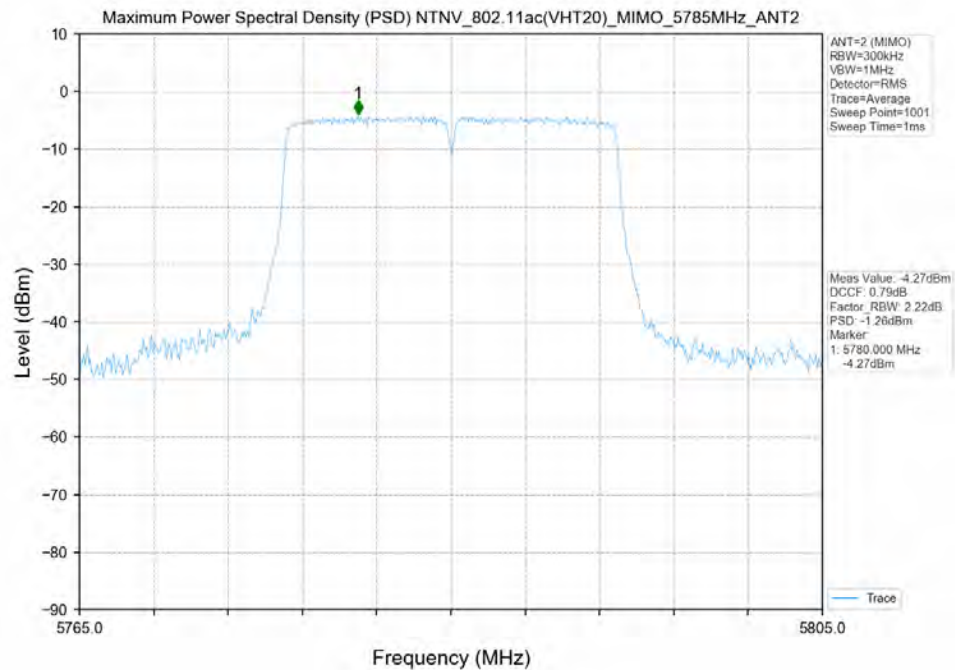


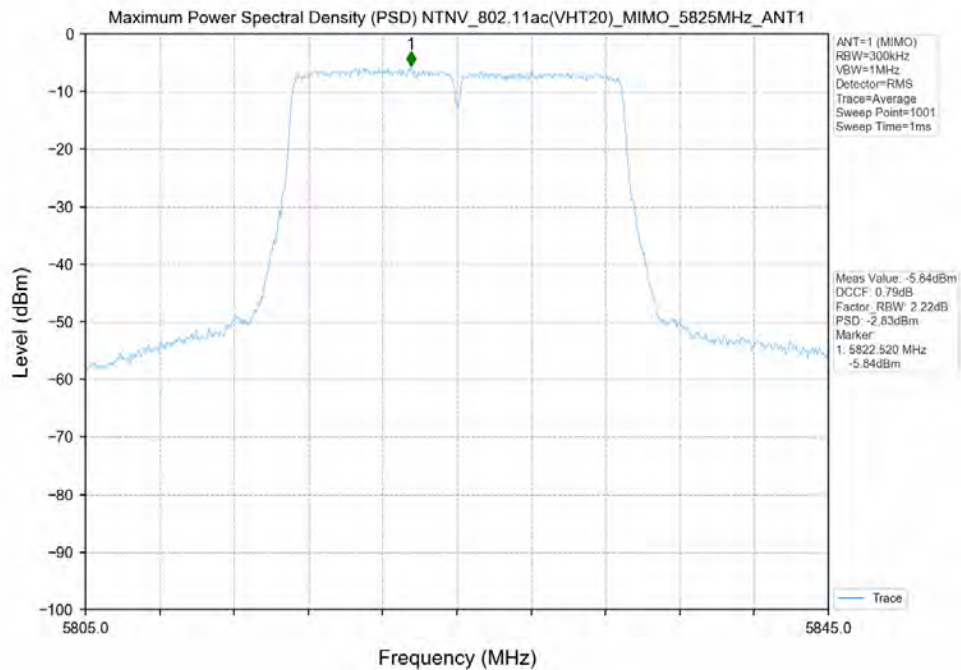


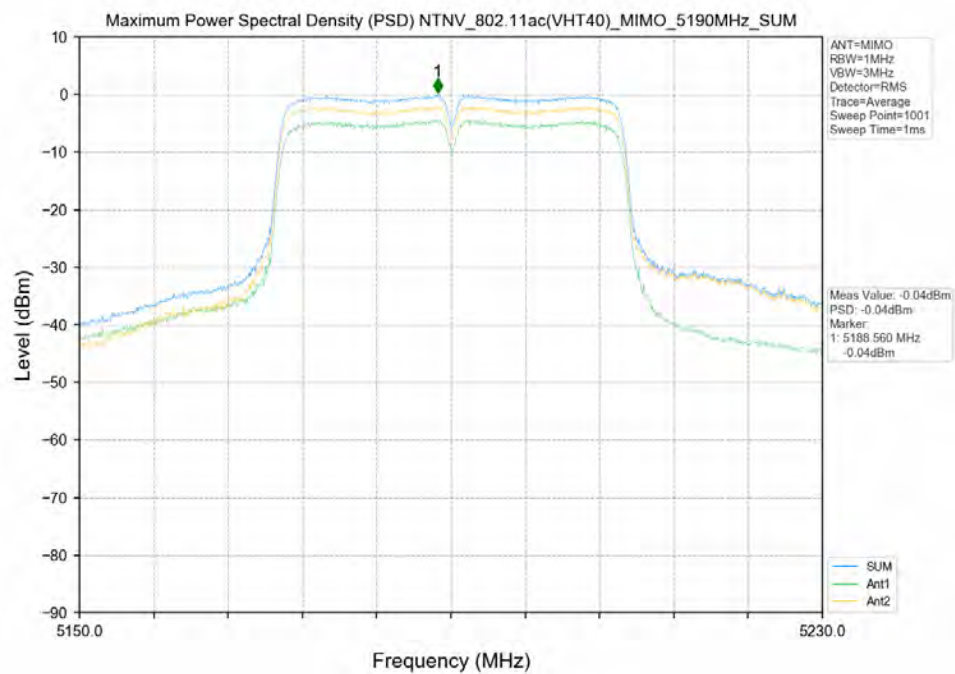
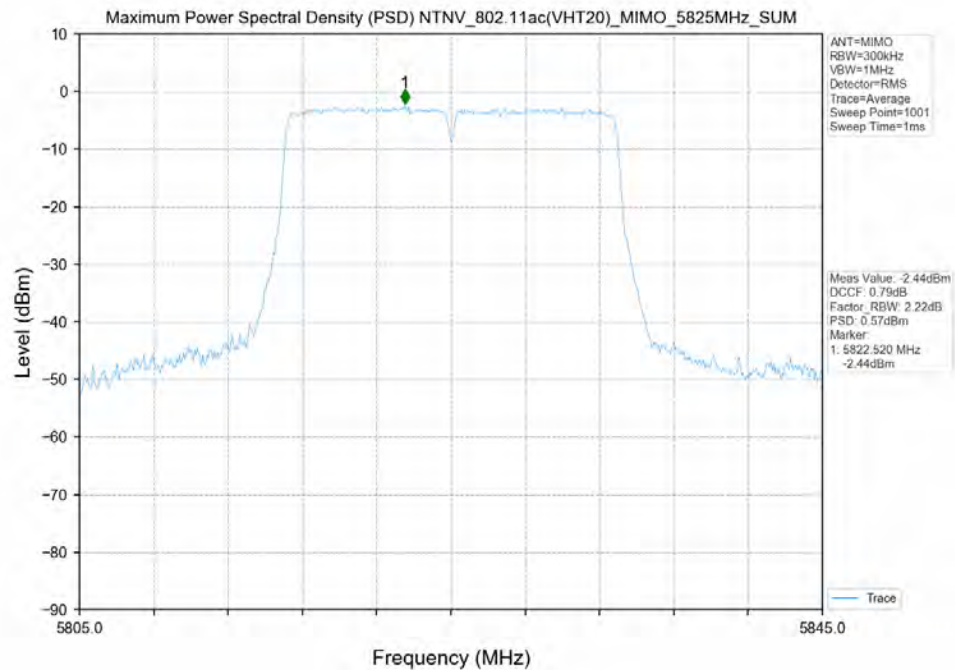


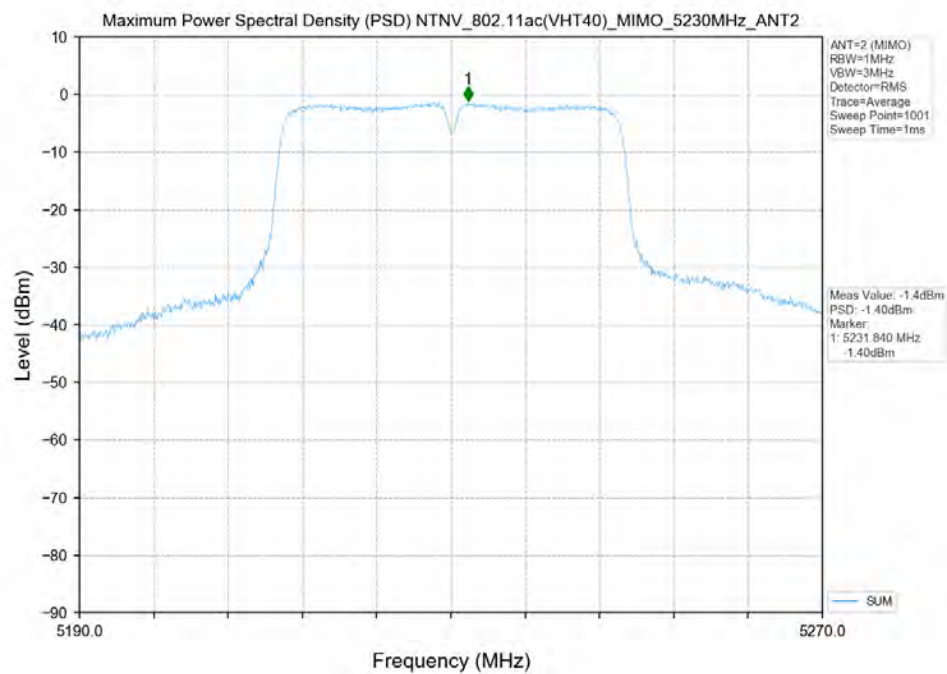
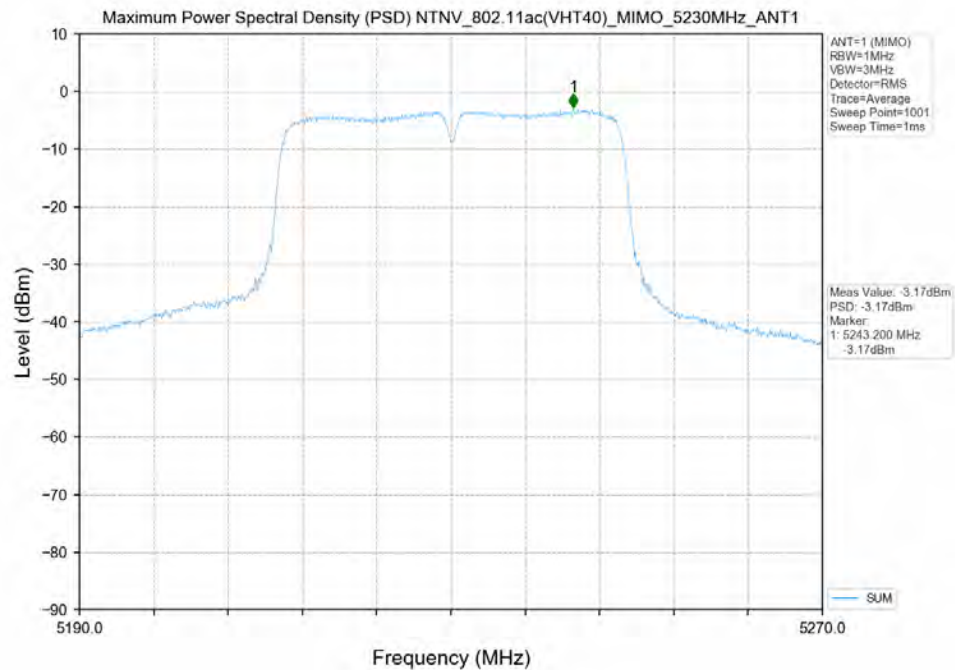


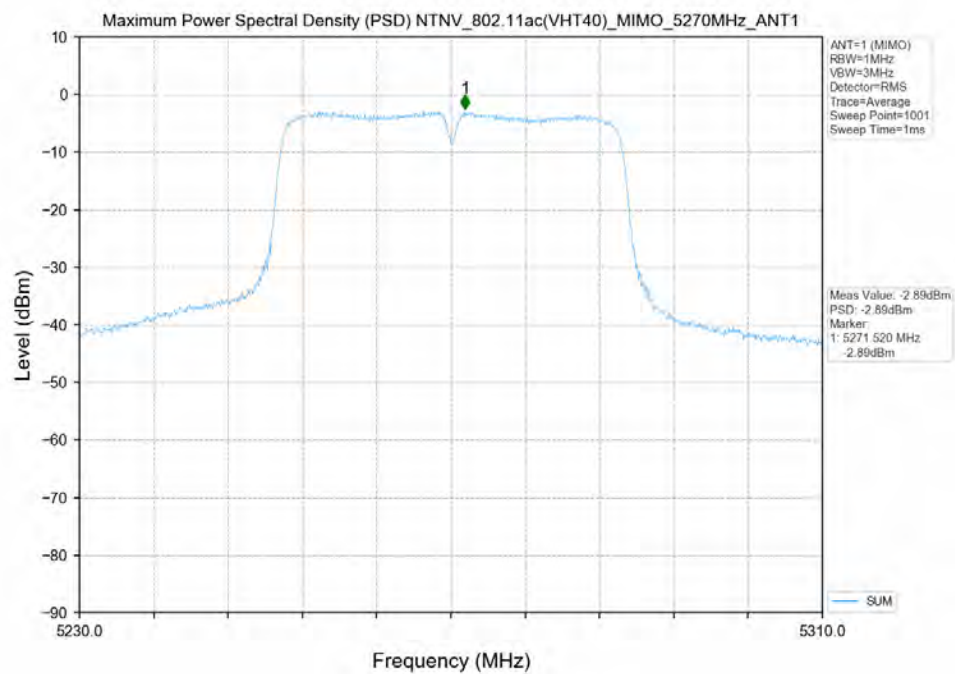
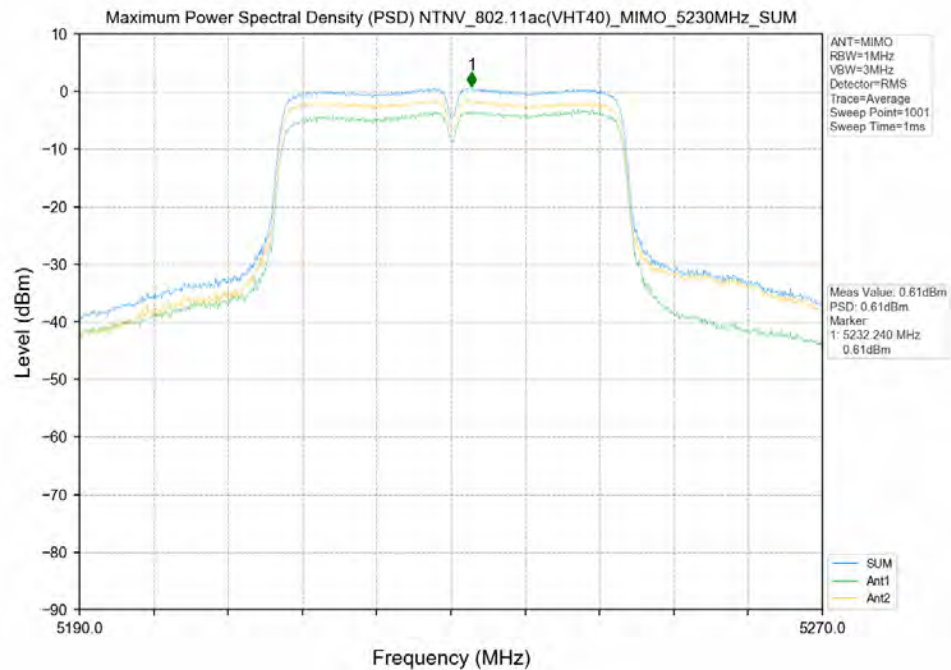


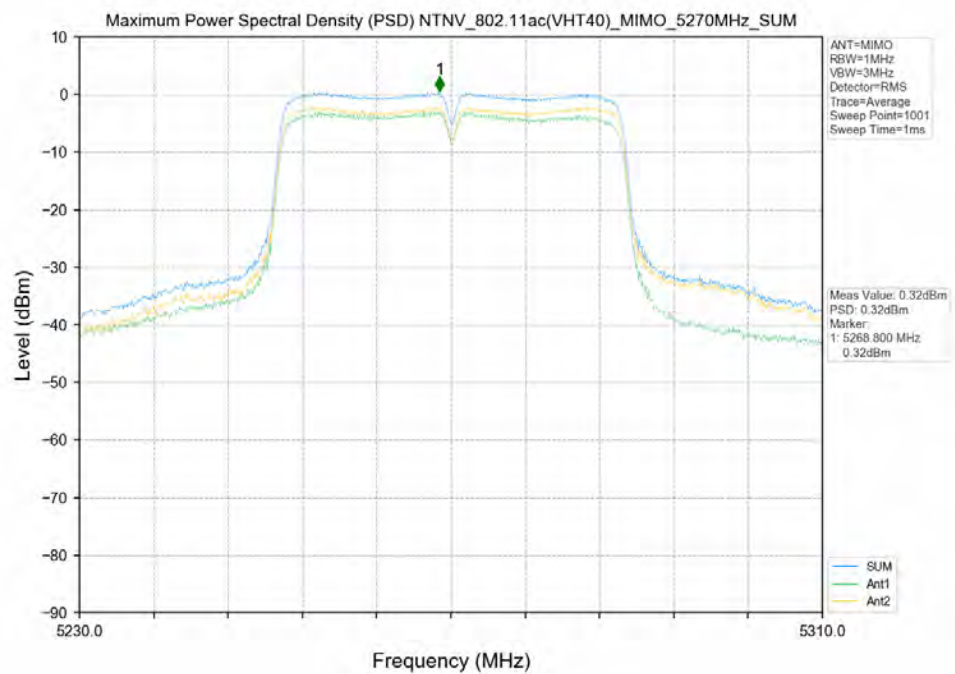
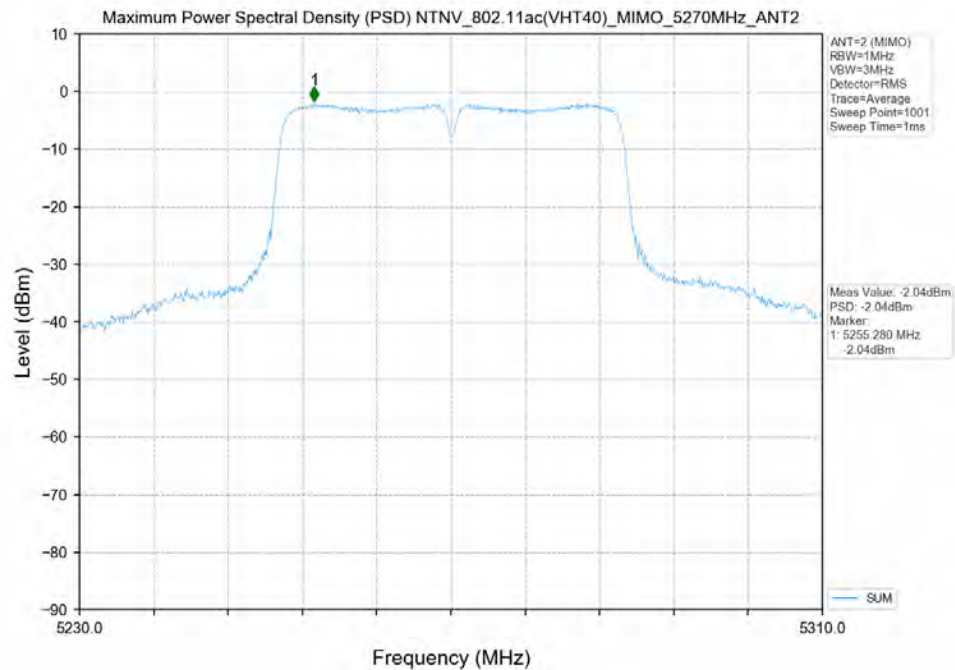


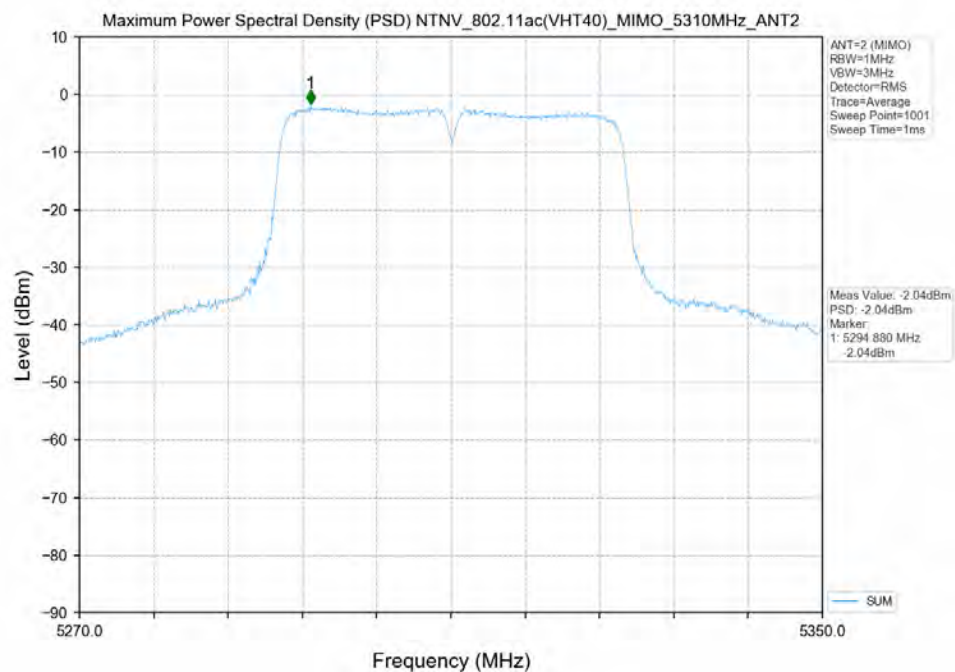
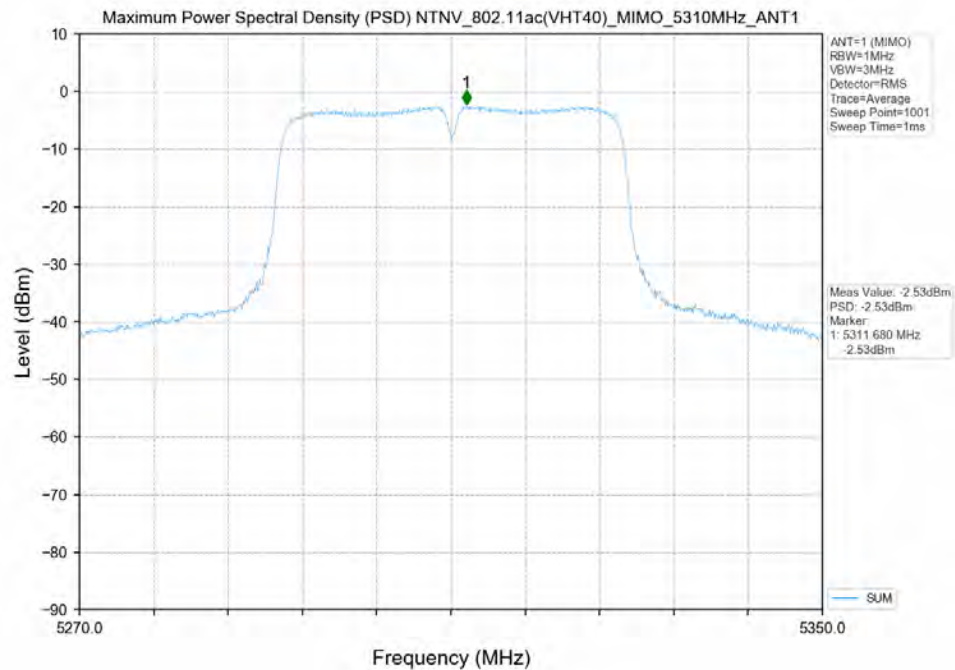


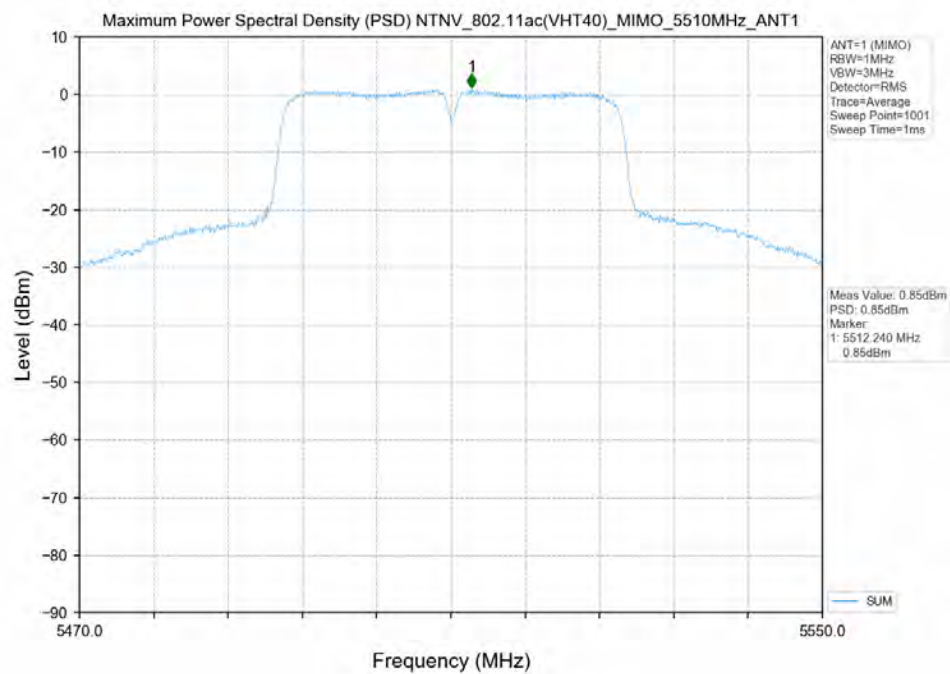
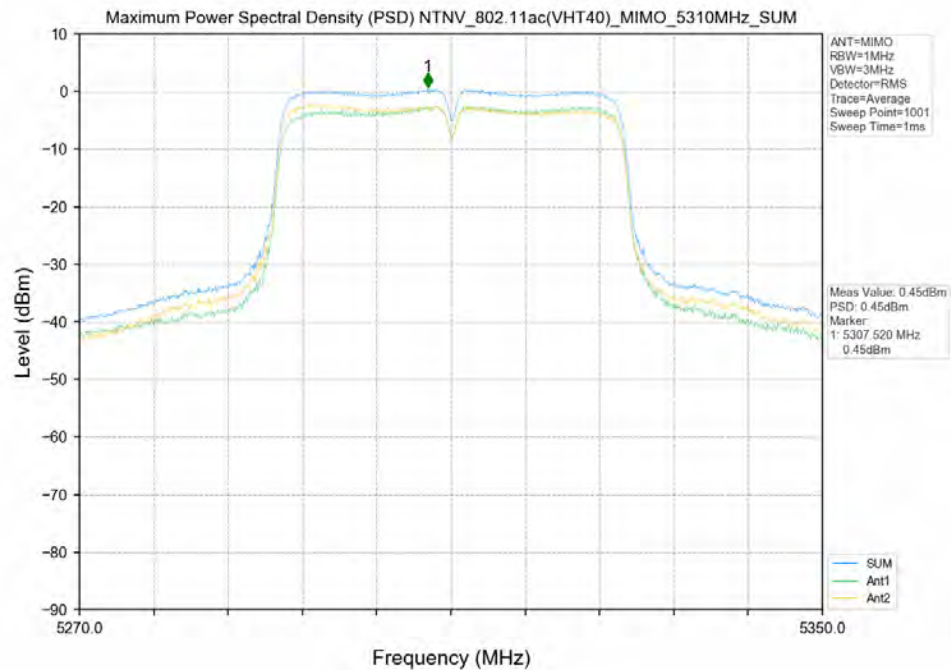


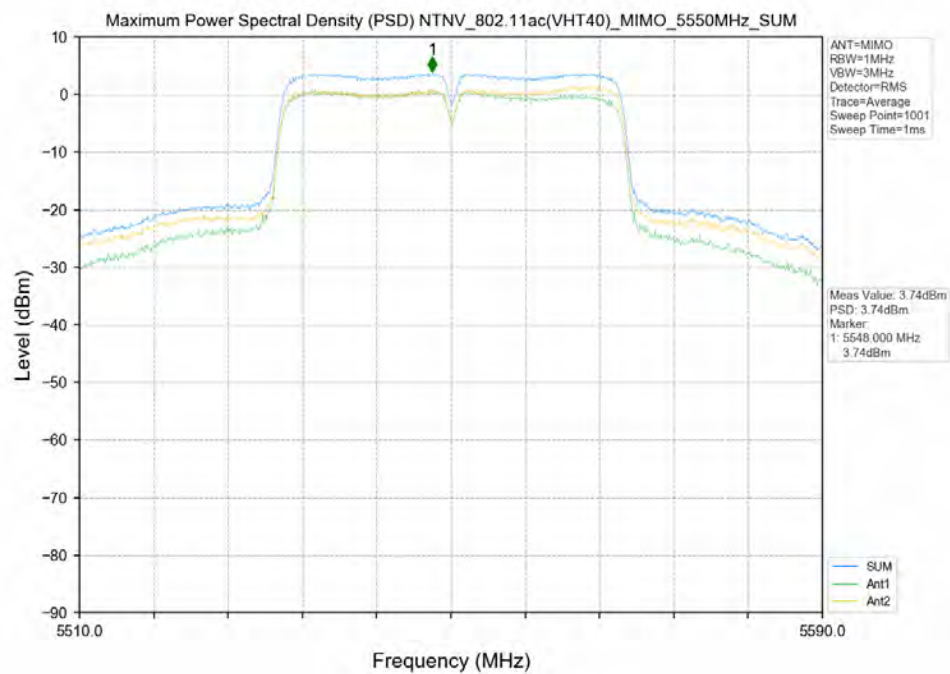
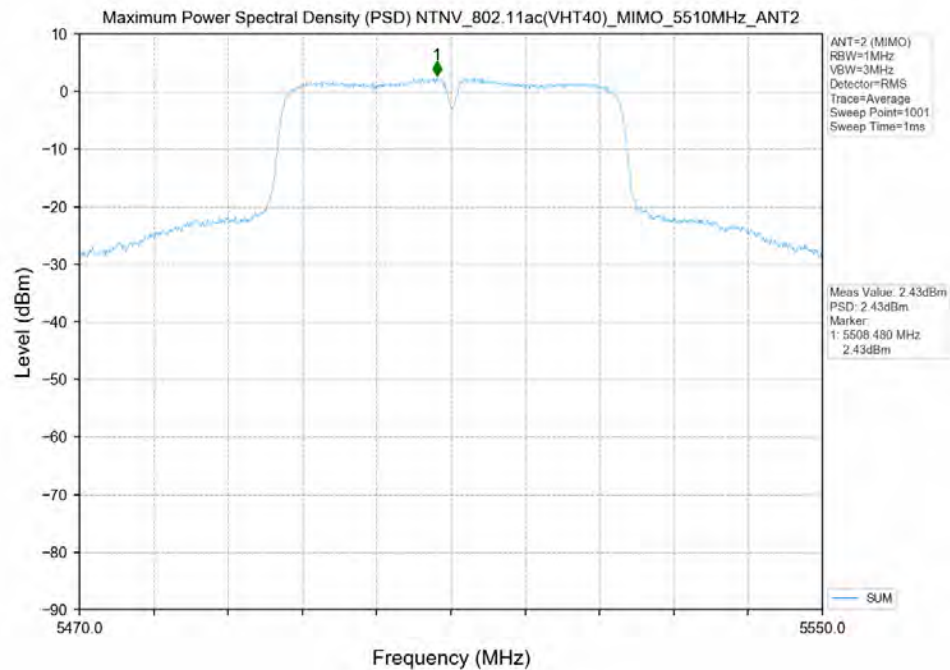


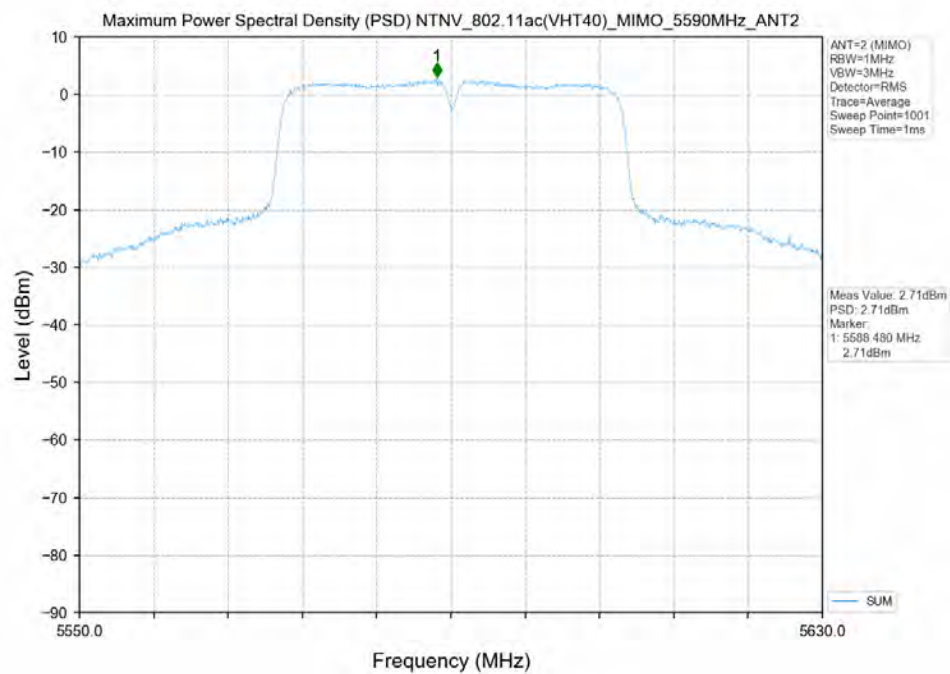
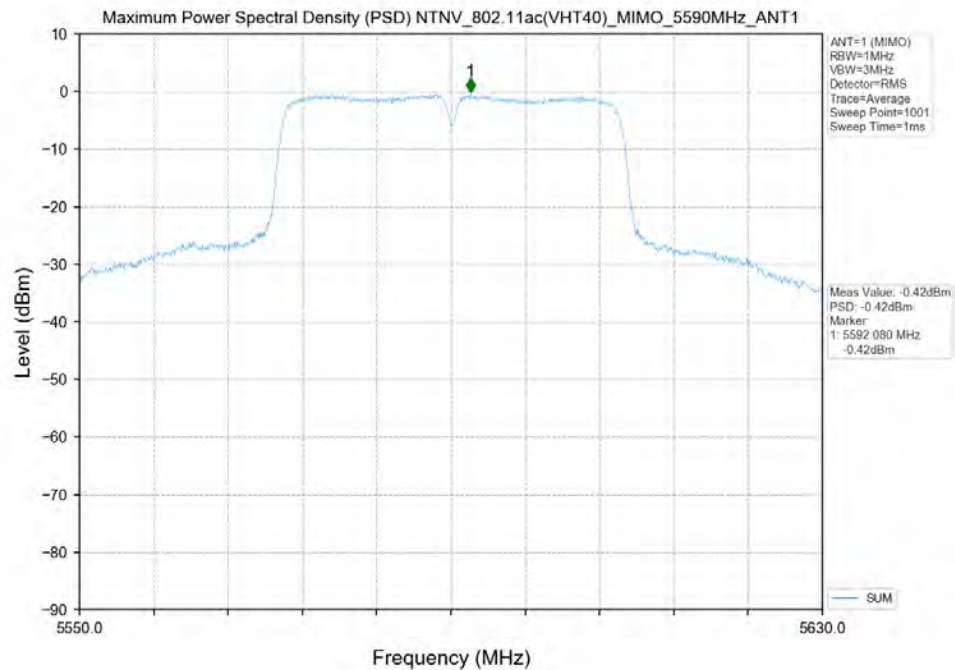


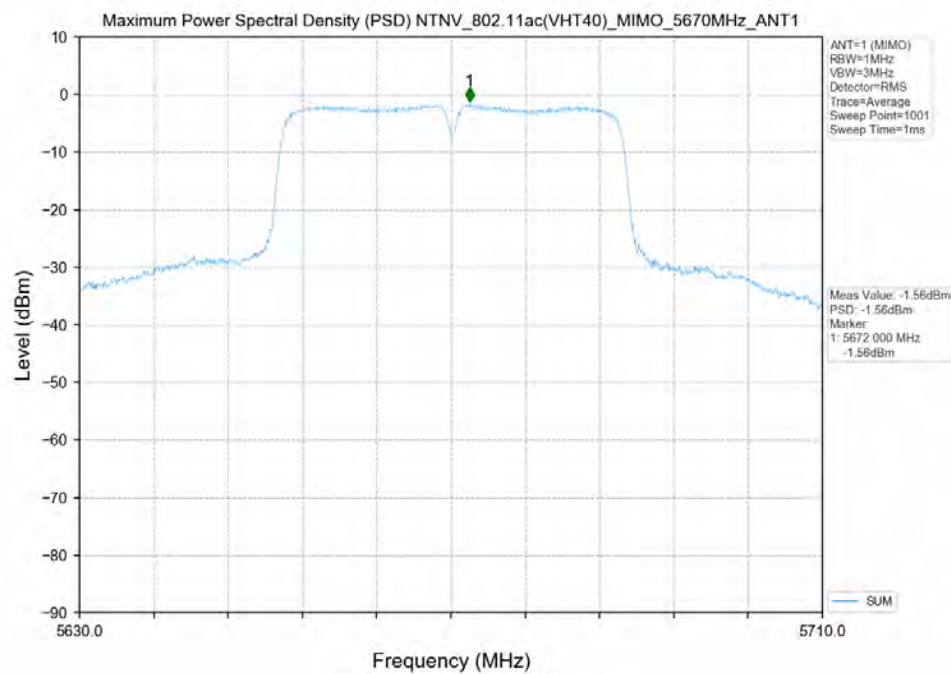
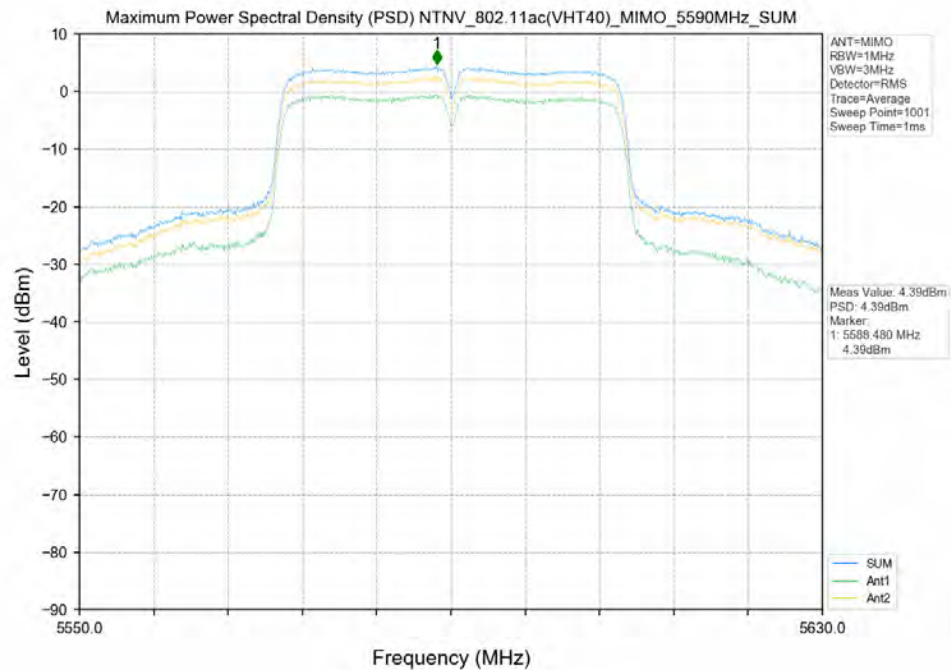


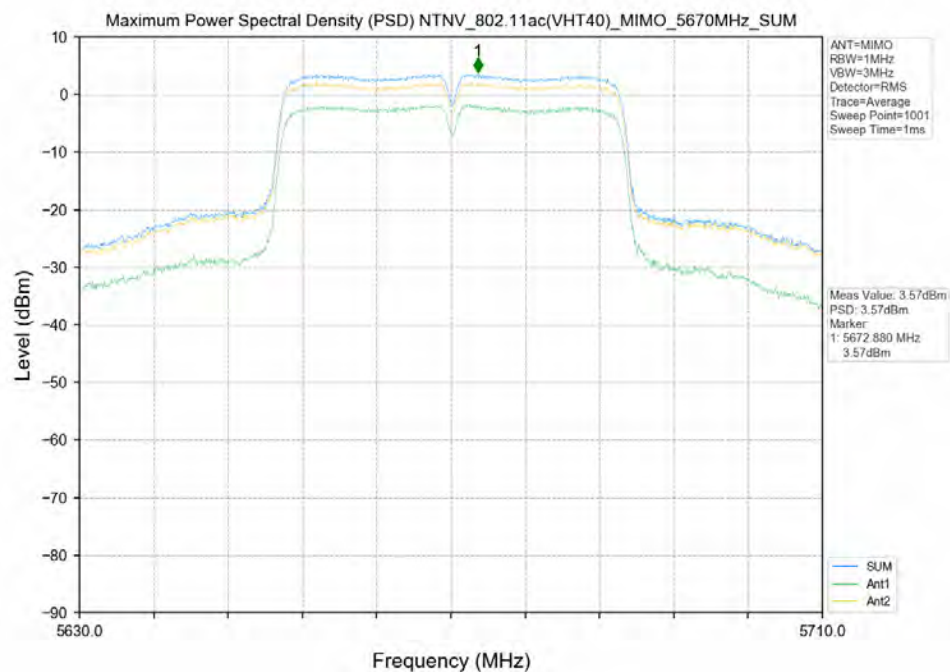
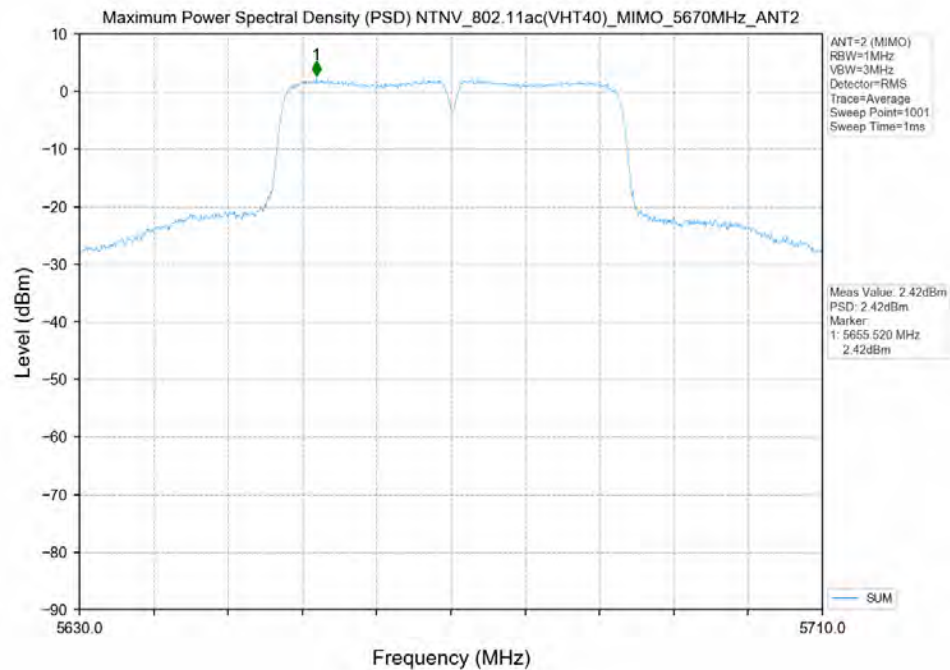


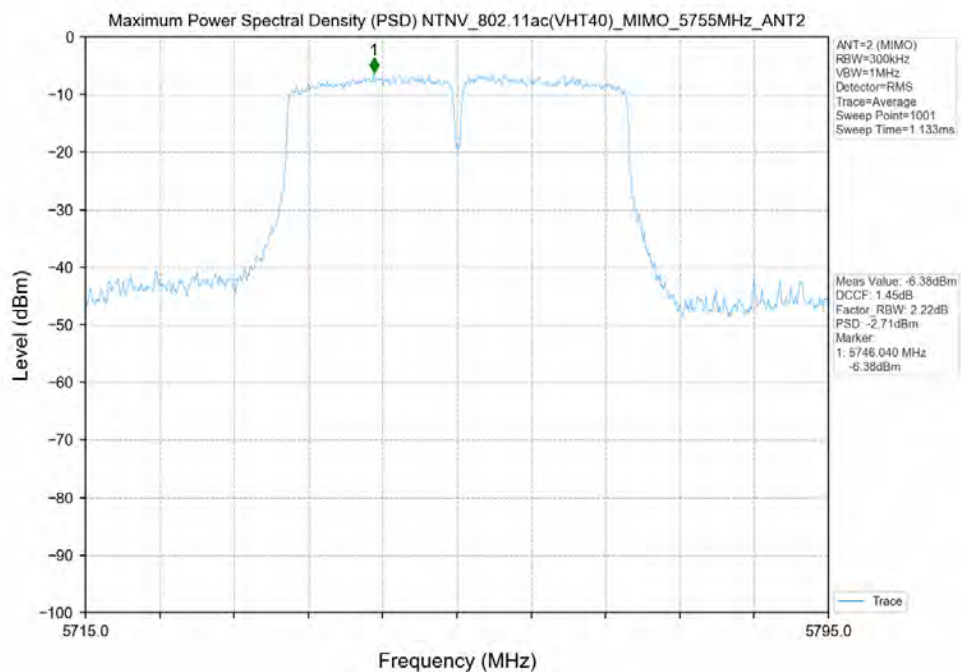
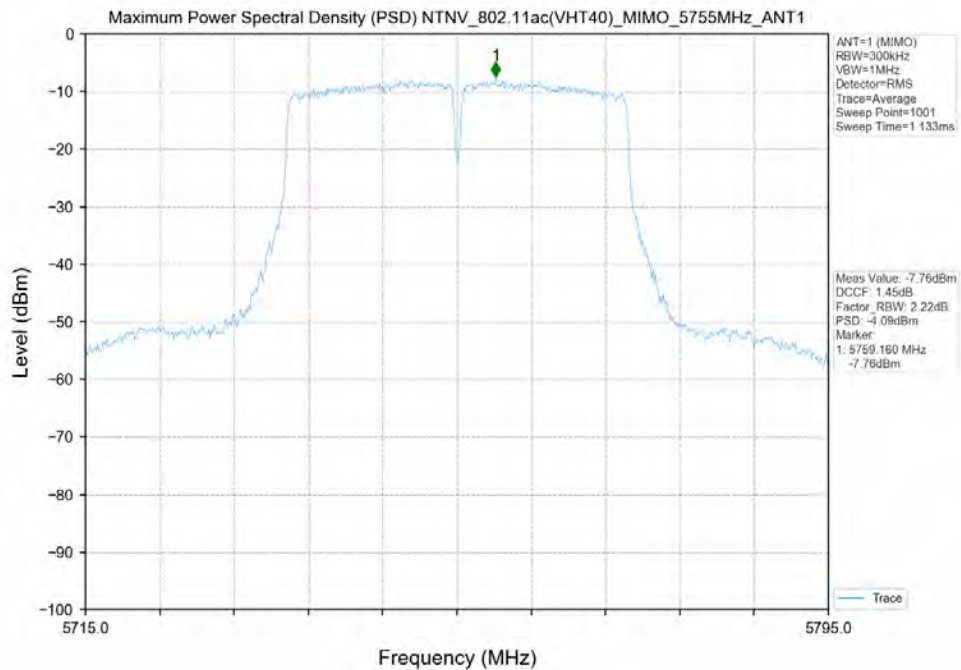


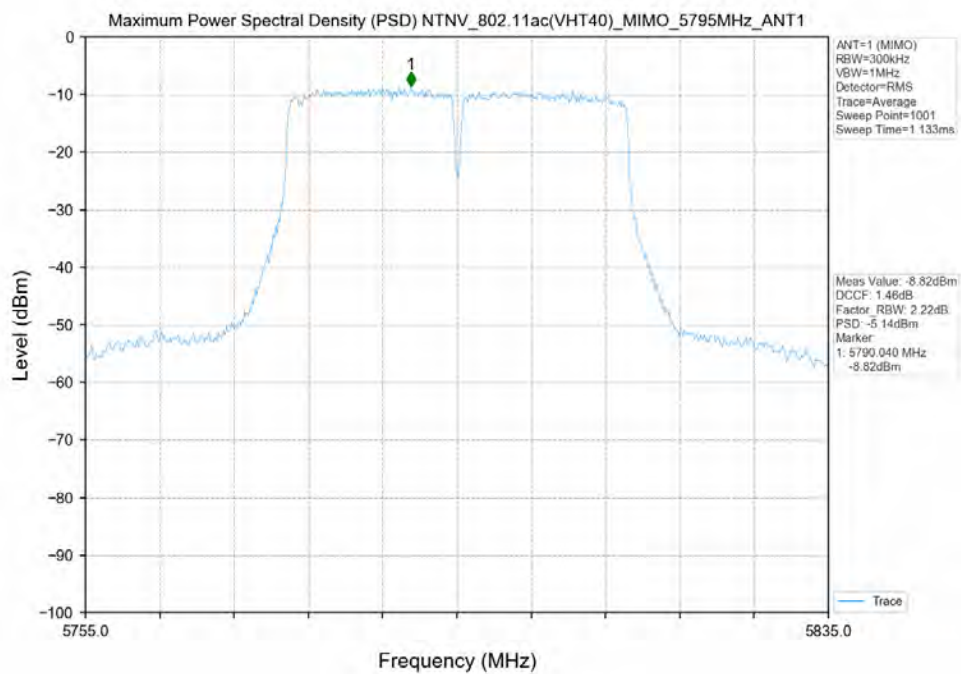
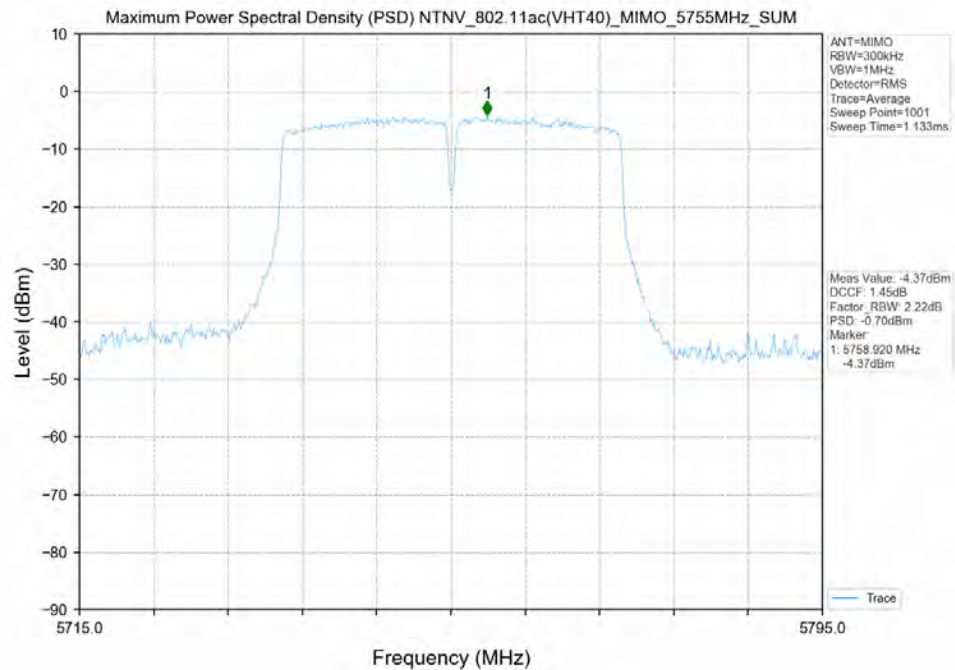


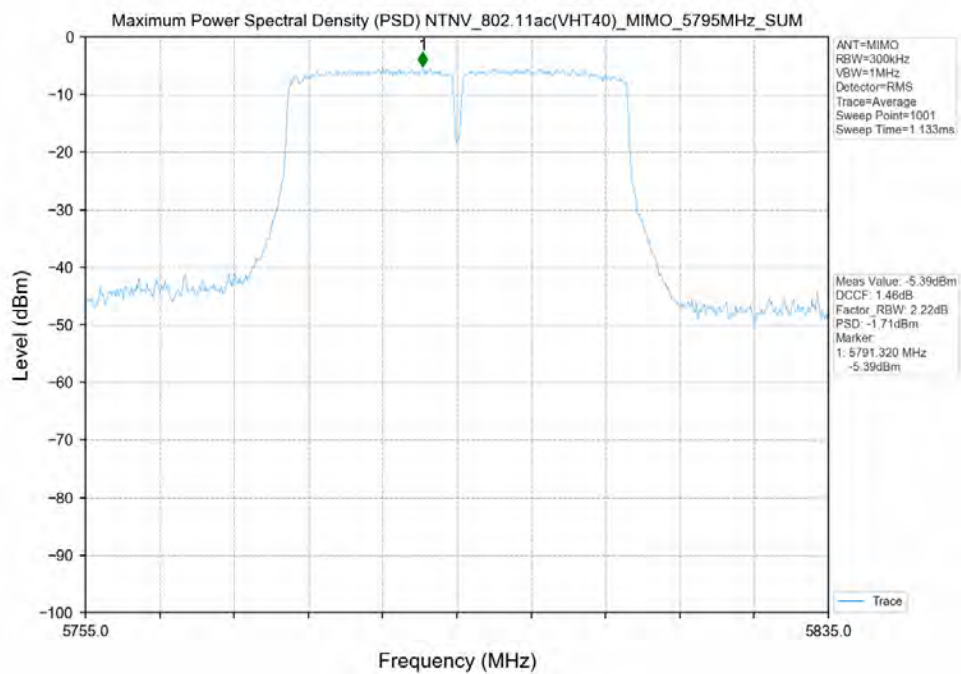
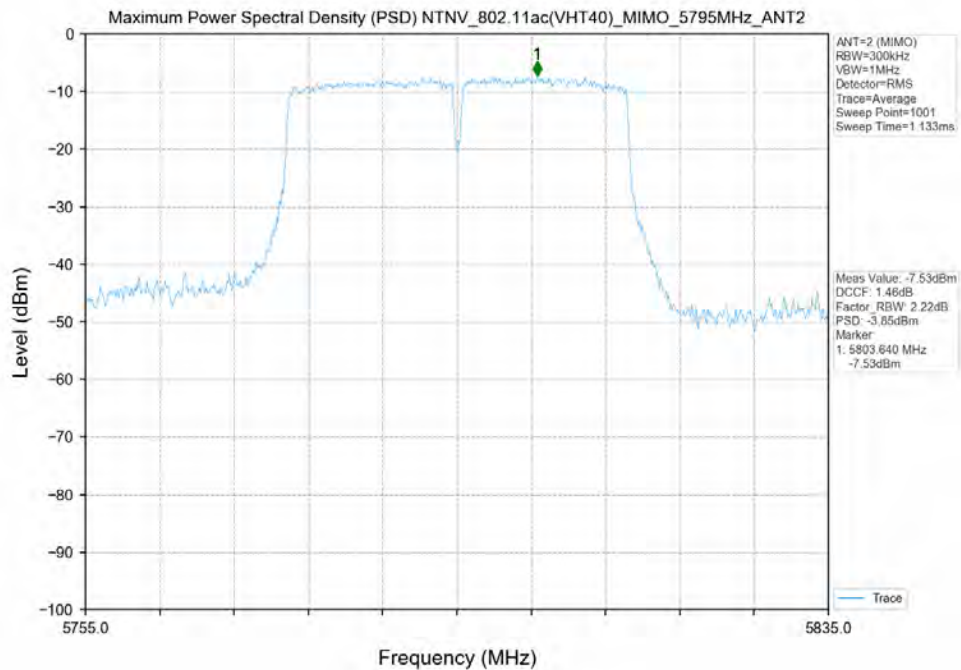


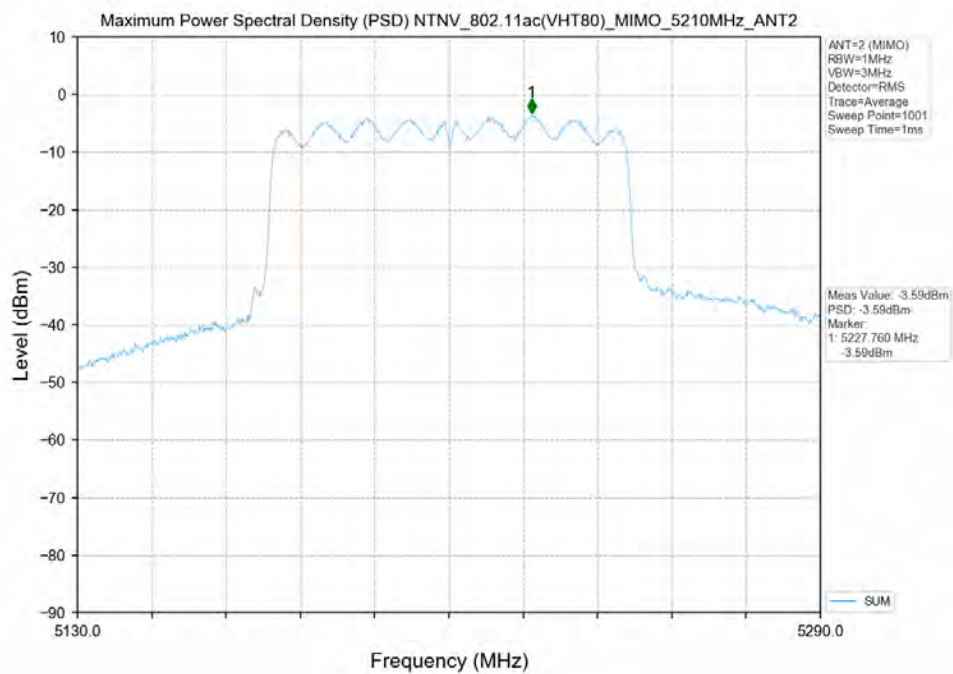
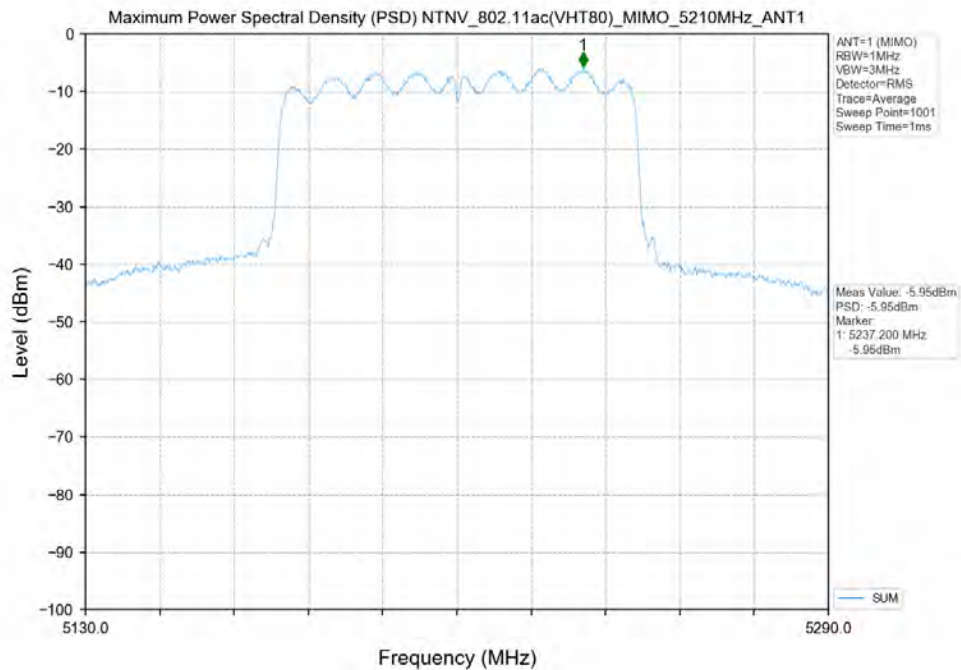


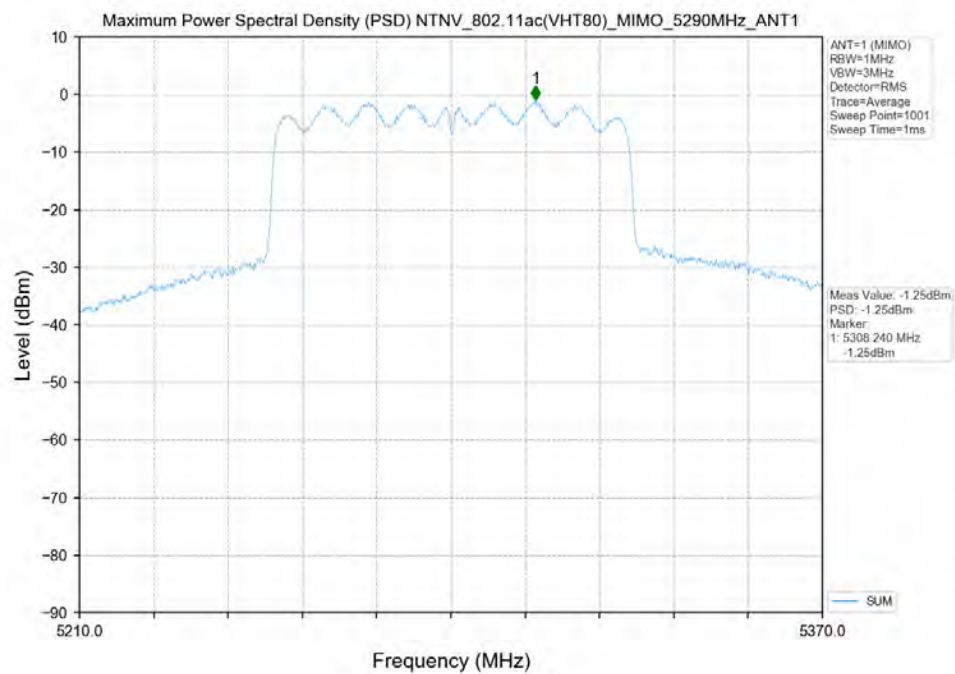
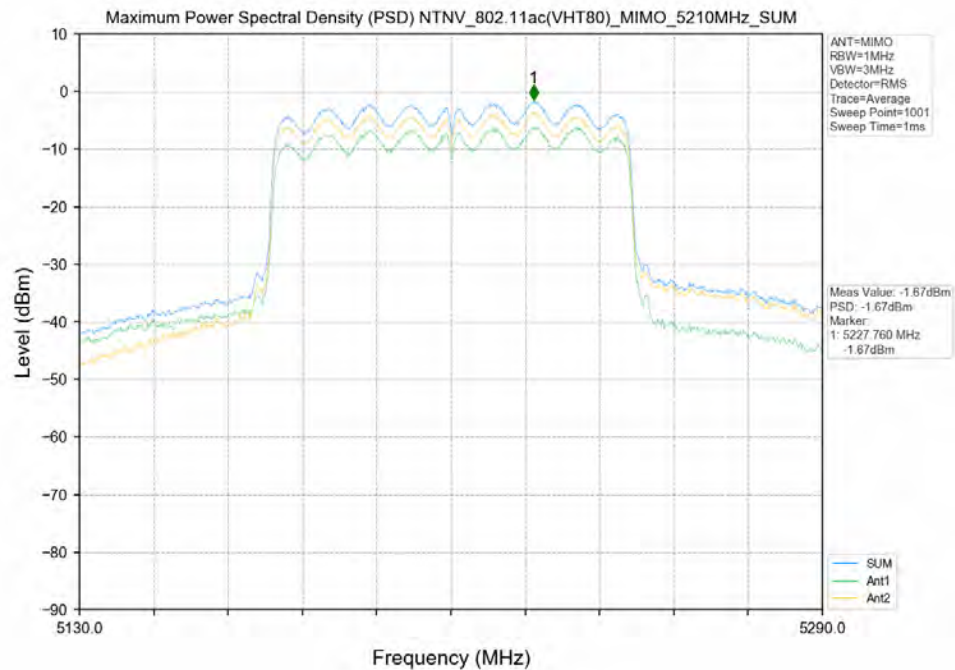


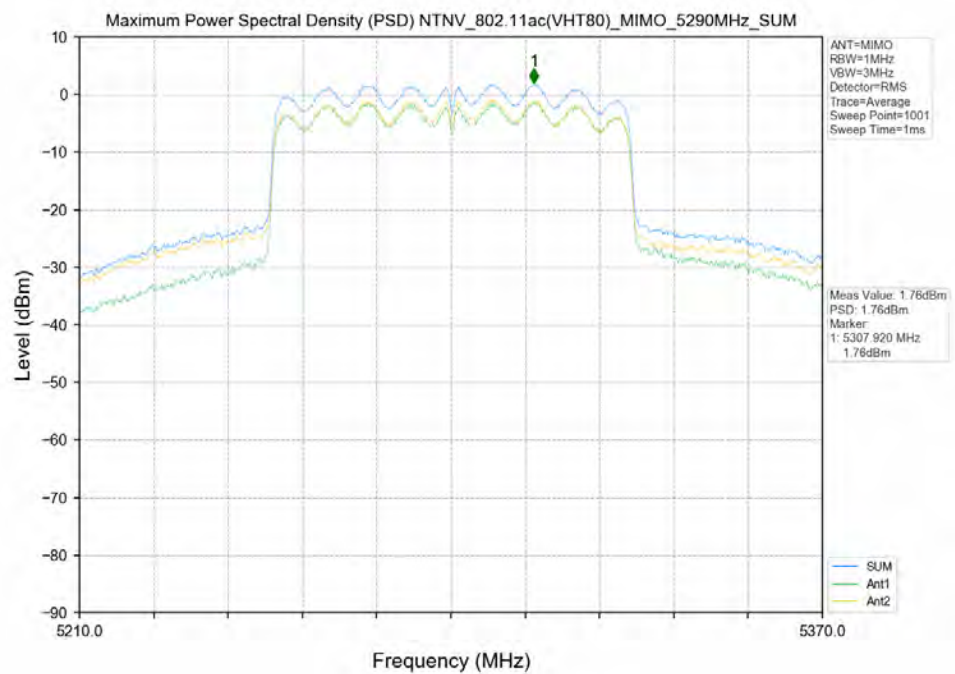
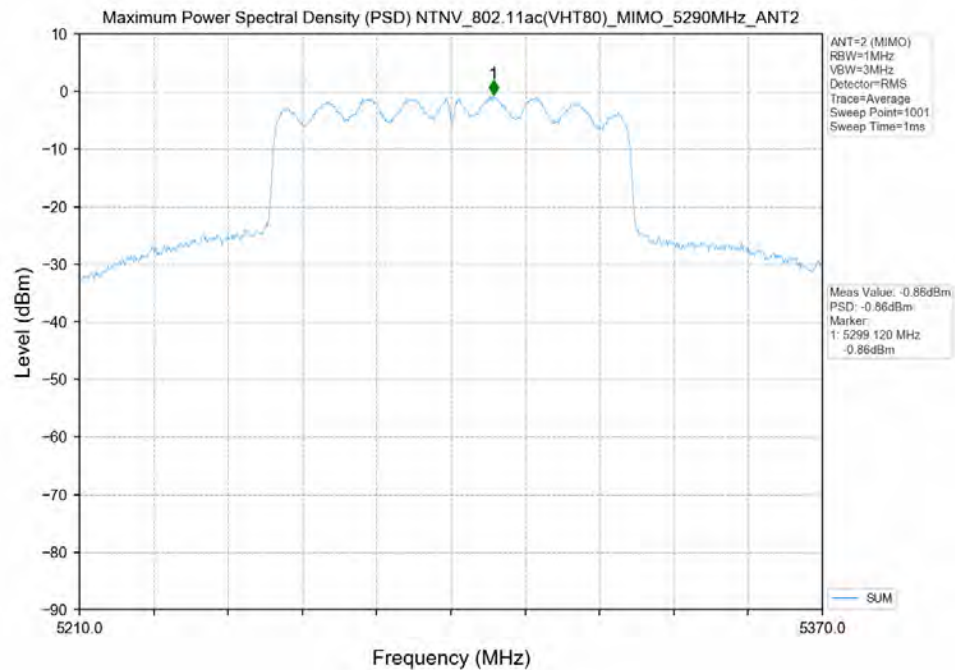


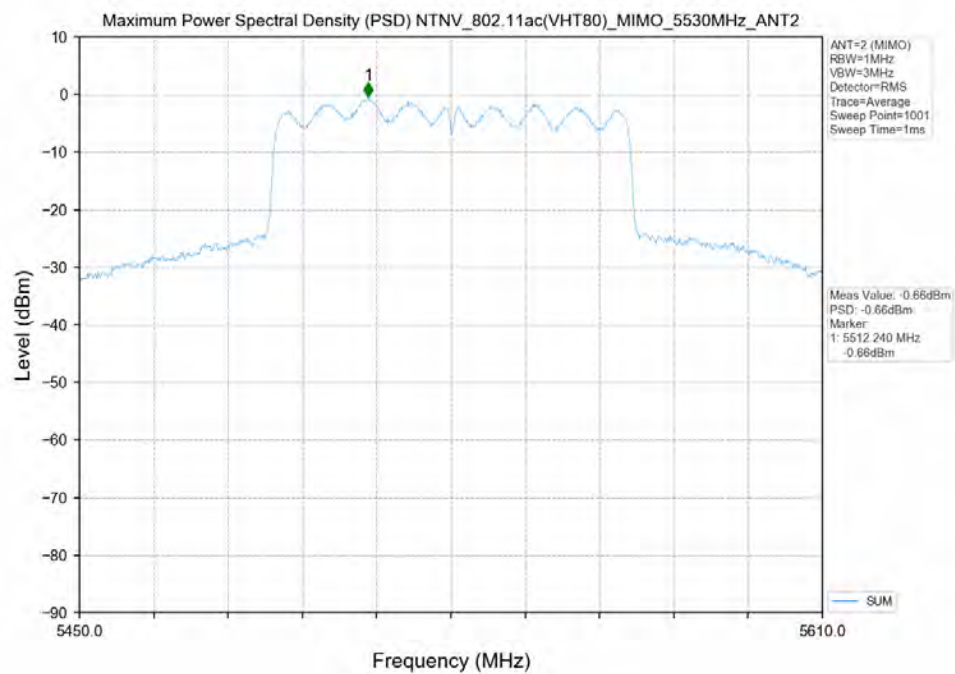
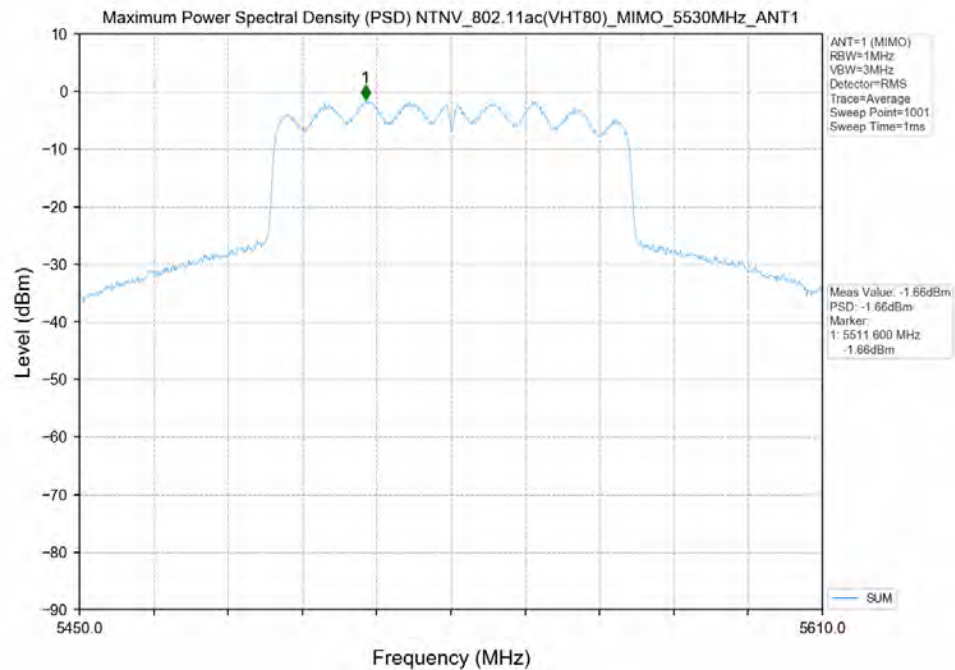


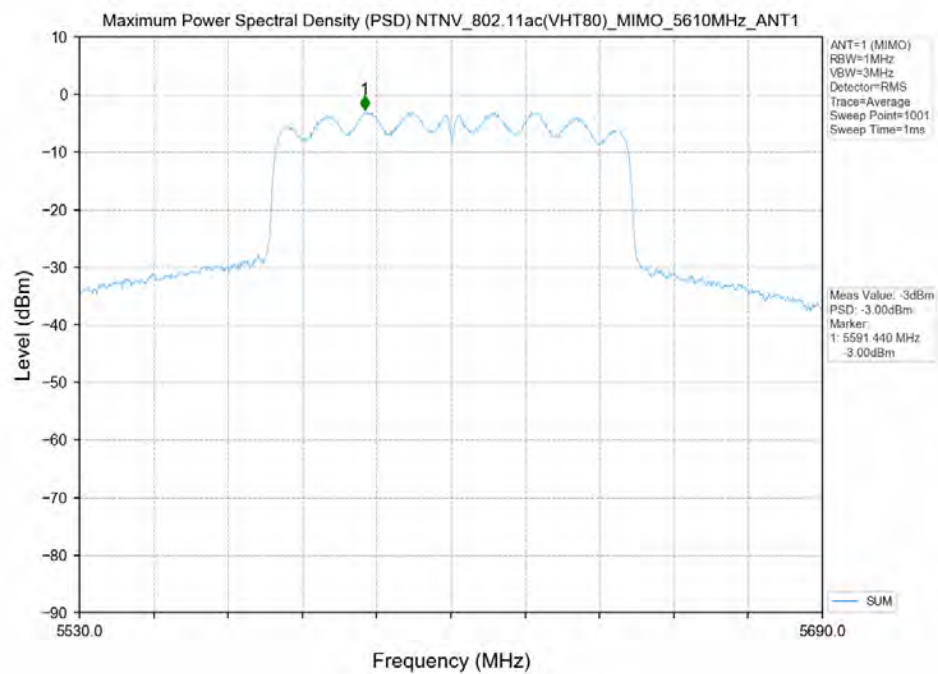
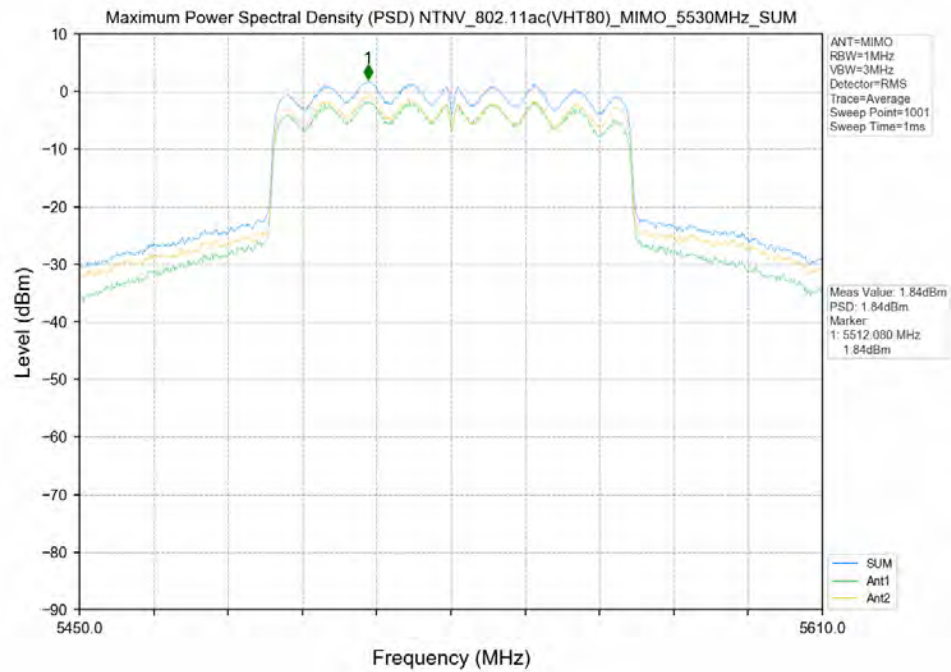


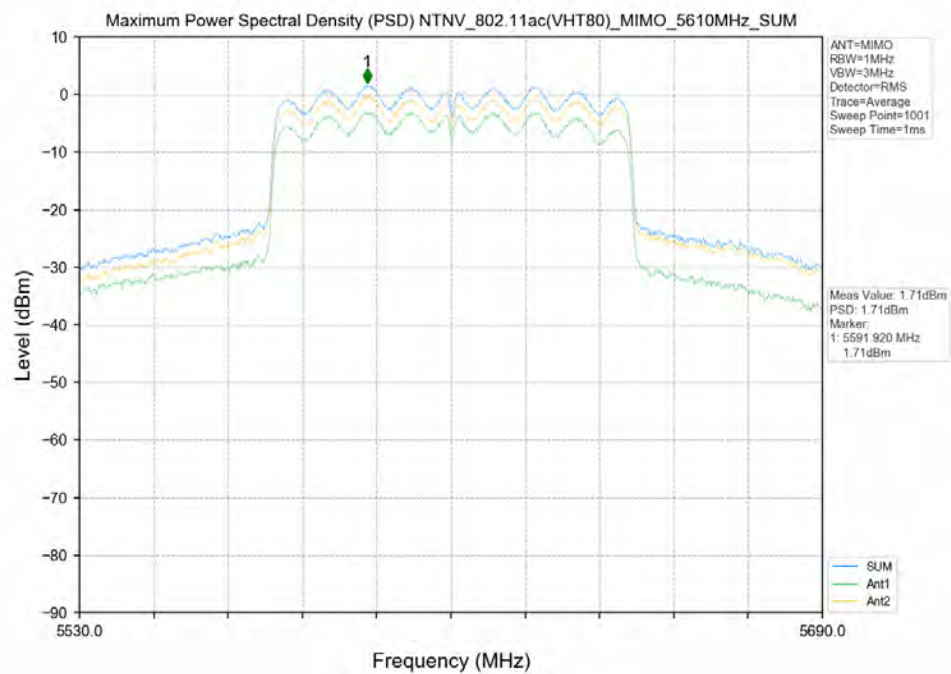
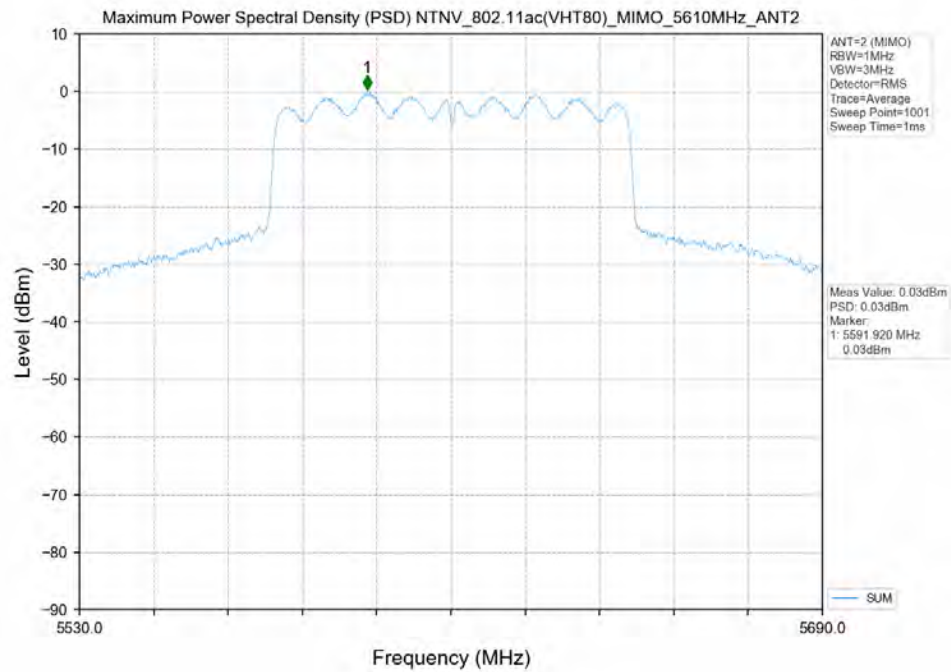


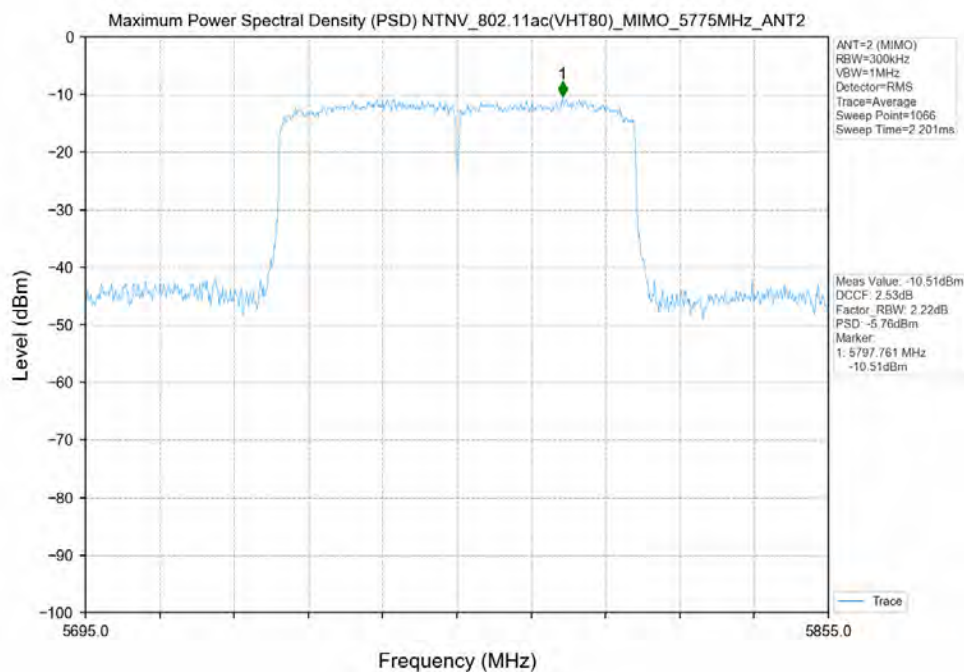
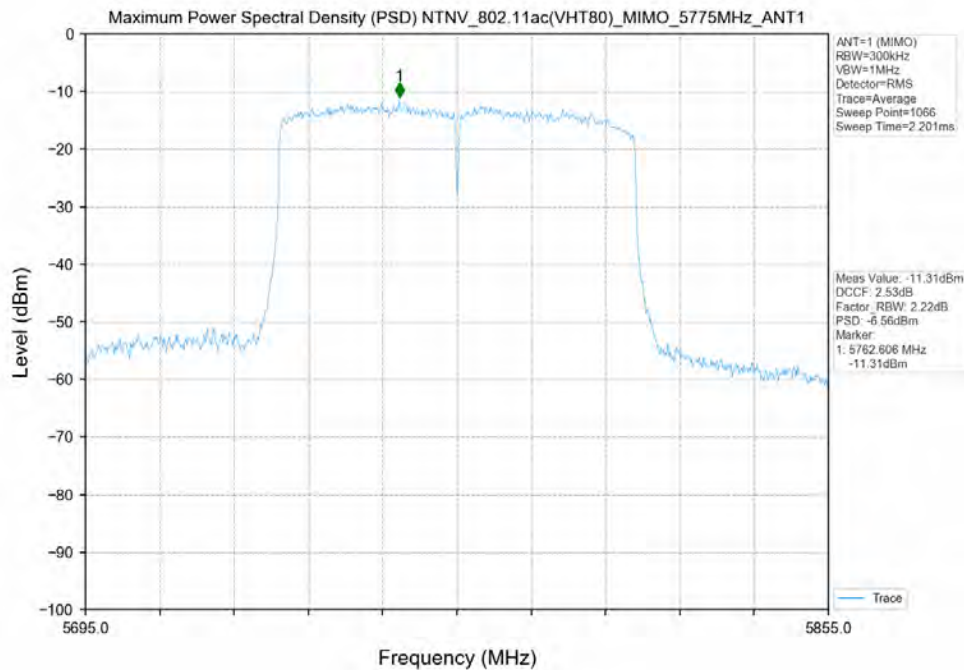


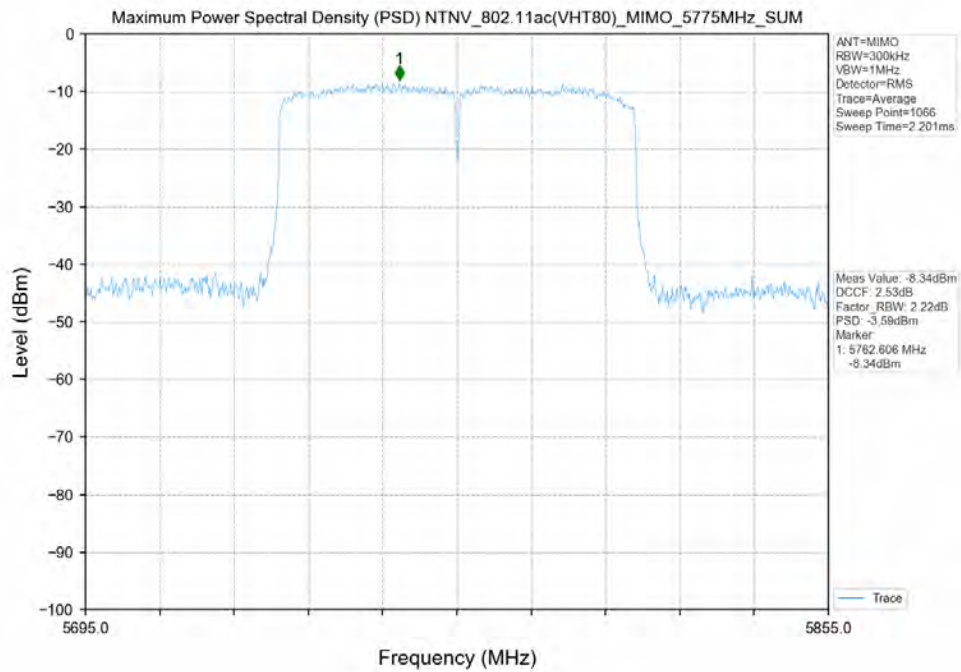












5. Frequency Stability

5.1 Test Result

Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 1	Normal(16V)	Extreme(0)	5180	5179.9951	-0.0049	5.150- 5.250	Pass
		Extreme(+10)		5180.0271	0.0271		Pass
		Extreme(+20)		5180.0060	0.0060		Pass
		Extreme(+30)		5180.0287	0.0287		Pass
	Extreme(13.6V)	Norma(+20)	5240	5180.0214	0.0214		Pass
	Extreme(27.6V)			5180.0182	0.0182		Pass
	Normal(16V)	Extreme(0)		5240.0265	0.0265		Pass
		Extreme(+10)		5240.0115	0.0115		Pass
		Extreme(+20)		5239.9986	-0.0014		Pass
		Extreme(+30)		5240.0194	0.0194		Pass
	Extreme(13.6V)	Norma(20)		5240.0160	0.0160		Pass
	Extreme(27.6V)			5240.0204	0.0204		Pass
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 2A	Normal(16V)	Extreme(0)	5260	5260.0088	0.0088	5.250- 5.350	Pass
		Extreme(+10)		5260.0073	0.0073		Pass
		Extreme(+20)		5260.0082	0.0082		Pass
		Extreme(+30)		5260.0038	0.0038		Pass
	Extreme(13.6V)	Norma(+20)	5320	5260.0009	0.0009		Pass
	Extreme(27.6V)			5260.0020	0.0020		Pass
	Normal(16V)	Extreme(0)		5320.0049	0.0049		Pass
		Extreme(+10)		5320.0053	0.0053		Pass
		Extreme(+20)		5320.0052	0.0052		Pass
		Extreme(+30)		5320.0026	0.0026		Pass
	Extreme(13.6V)	Norma(20)		5320.0077	0.0077		Pass
	Extreme(27.6V)			5320.0033	0.0033		Pass
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 2C	Normal(16V)	Extreme(0)	5500	5500.0005	0.0005	5.470- 5.725	Pass
		Extreme(+10)		5500.0099	0.0099		Pass
		Extreme(+20)		5500.0063	0.0063		Pass
		Extreme(+30)		5500.0065	0.0065		Pass
	Extreme(13.6V)	Norma(+20)	5700	5500.0066	0.0066		Pass
	Extreme(27.6V)			5500.0007	0.0007		Pass
	Normal(16V)	Extreme(0)		5700.0084	0.0084		Pass
		Extreme(+10)		5700.0071	0.0071		Pass
		Extreme(+20)		5700.0059	0.0059		Pass
		Extreme(+30)		5700.0044	0.0044		Pass
	Extreme(13.6V)	Norma(20)		5700.0014	0.0014		Pass

	Extreme(27.6V)			5700.0085	0.0085		Pass
Band	Test Conditions		Operation Frequency (MHz)	Test Frequency (MHz)	Freq. Dev. (MHz)	Limit (GHz)	Result
	Volt (V AC)	Temp (°C)		ANT1	ANT1		
Band UN-II 3	Normal(16V)	Extreme(0)	5745	5745.0081	0.0081	5.725- 5.850	Pass
		Extreme(+10)		5745.0235	0.0235		Pass
		Extreme(+20)		5745.0025	0.0025		Pass
		Extreme(+30)		5745.0214	0.0214		Pass
	Extreme(13.6V)	Norma(+20)		5745.0278	0.0278		Pass
	Extreme(27.6V)			5745.0180	0.0180		Pass
	Normal(16V)	Extreme(0)	5825	5825.0173	0.0173		Pass
		Extreme(+10)		5825.0198	0.0198		Pass
		Extreme(+20)		5825.0062	0.0062		Pass
		Extreme(+30)		5825.0246	0.0246		Pass
	Extreme(13.6V)	Norma(20)		5825.0072	0.0072		Pass
	Extreme(27.6V)			5825.0090	0.0090		Pass