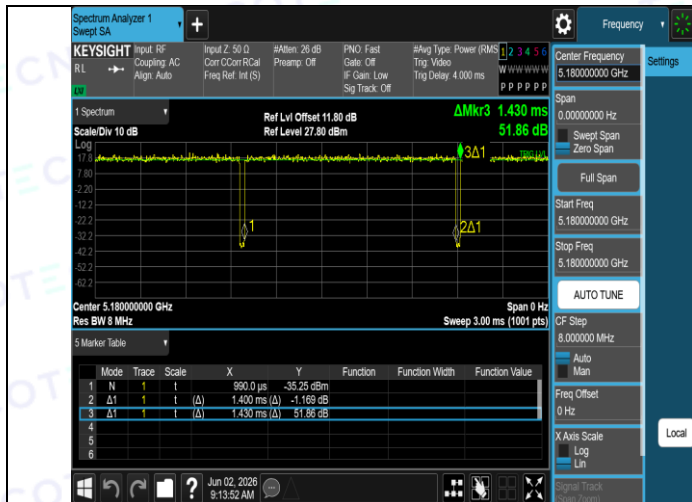
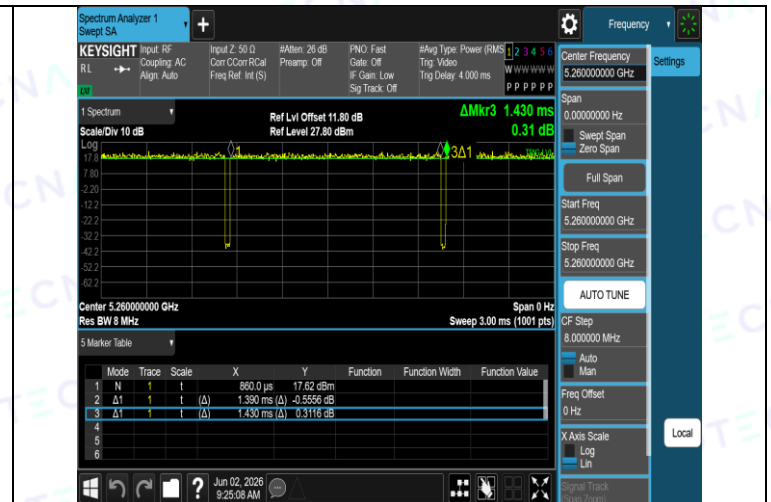


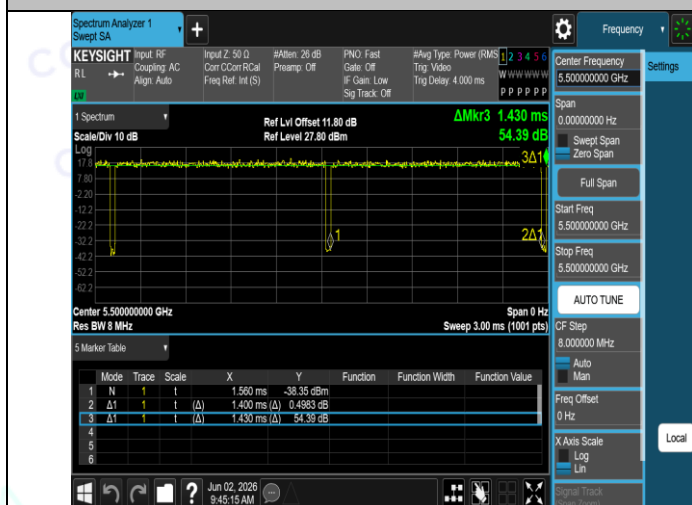
4.2 Test Graphs



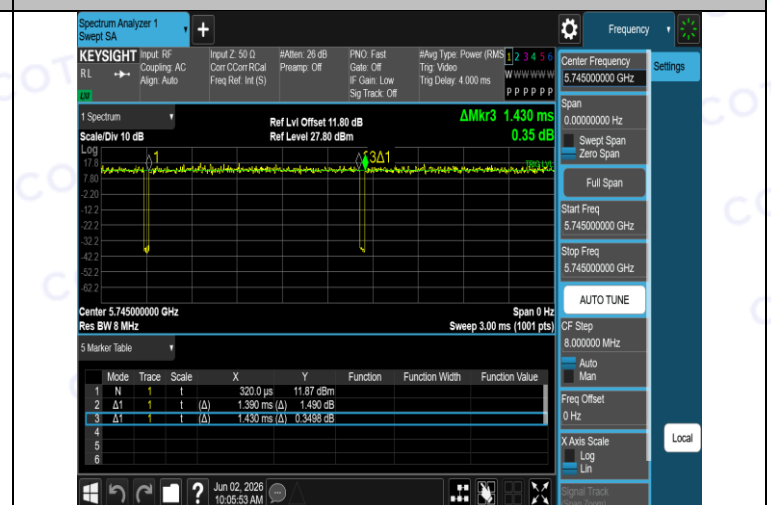
NTNV-11A-Ant1-5180



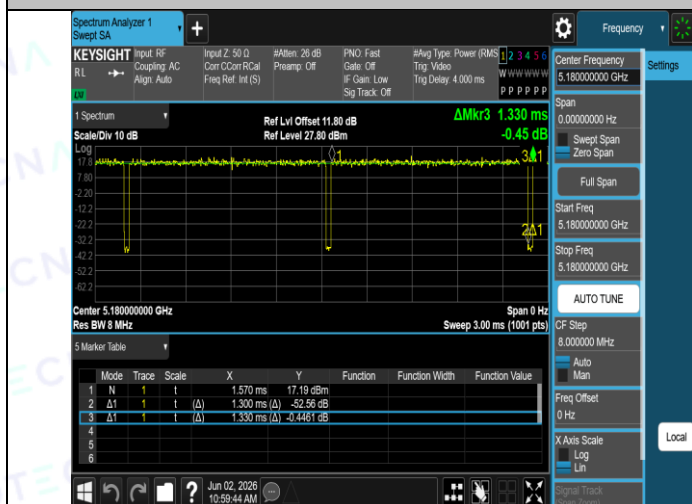
NTNV-11A-Ant1-5260



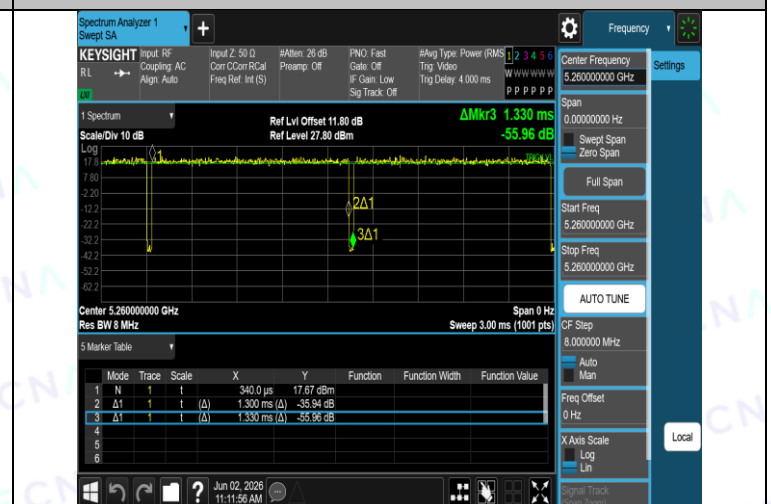
NTNV-11A-Ant1-5500



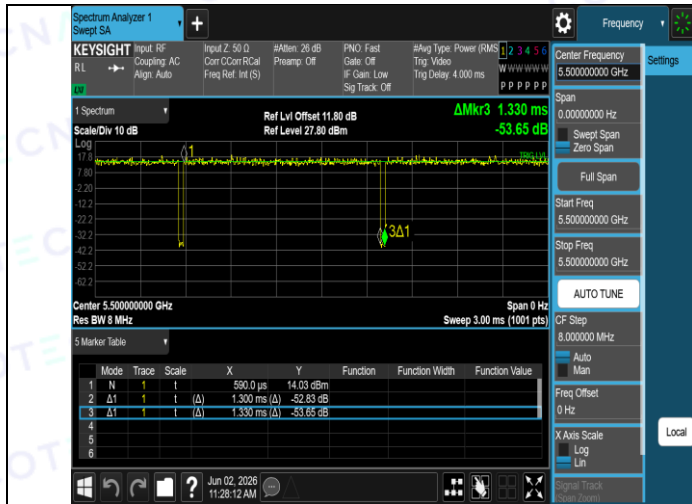
NTNV-11A-Ant1-5745



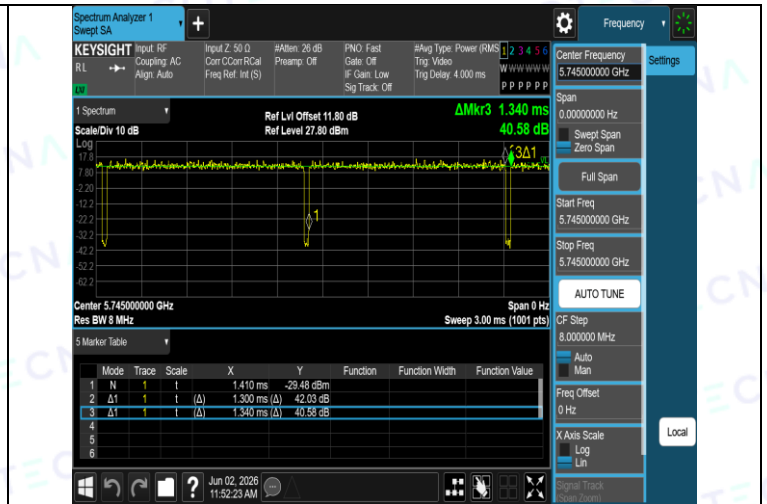
NTNV-11N20SISO-Ant1-5180



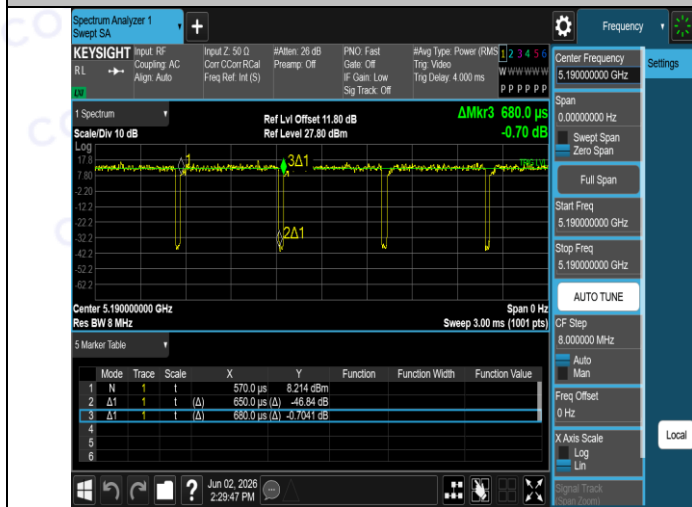
NTNV-11N20SISO-Ant1-5260



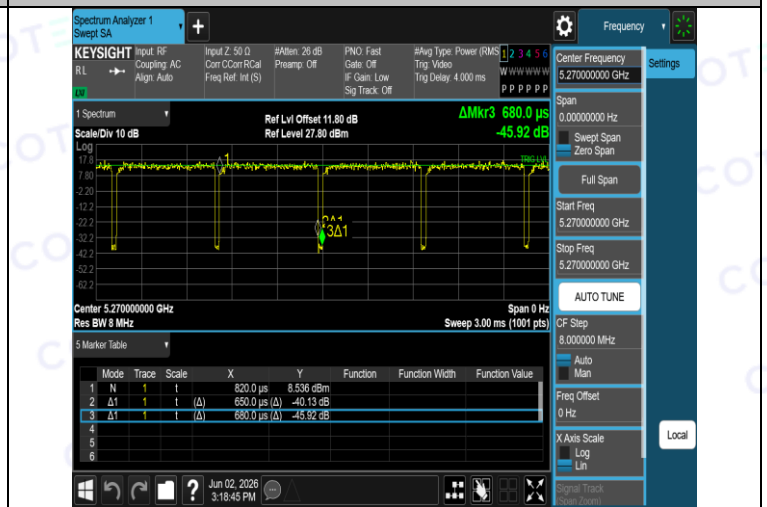
NTNV-11N20SISO-Ant1-5500



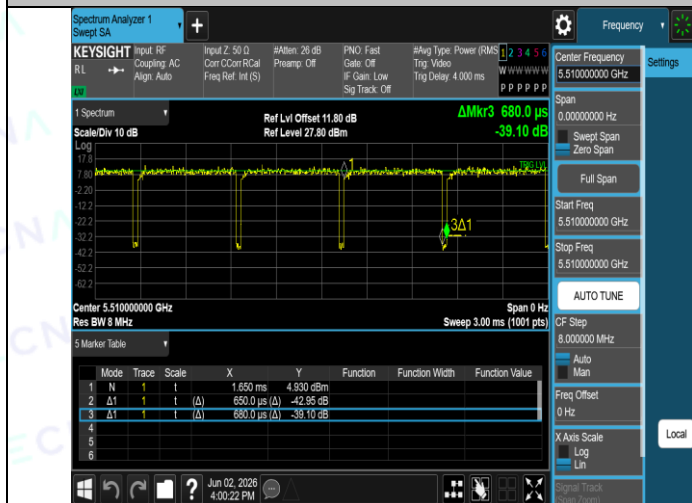
NTNV-11N20SISO-Ant1-5745



NTNV-11N40SISO-Ant1-5190



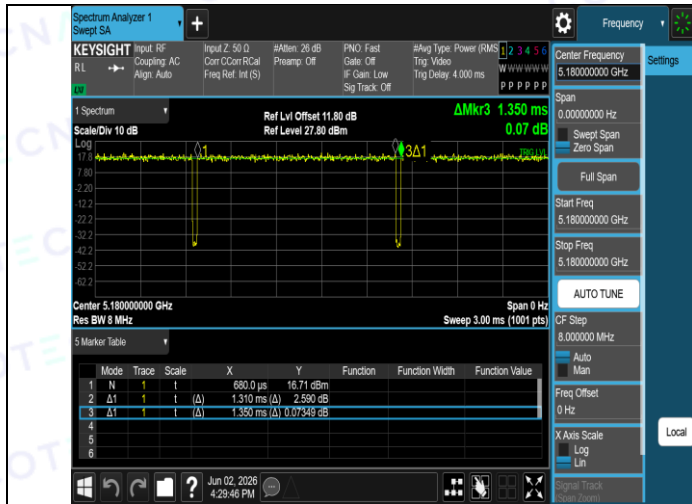
NTNV-11N40SISO-Ant1-5270



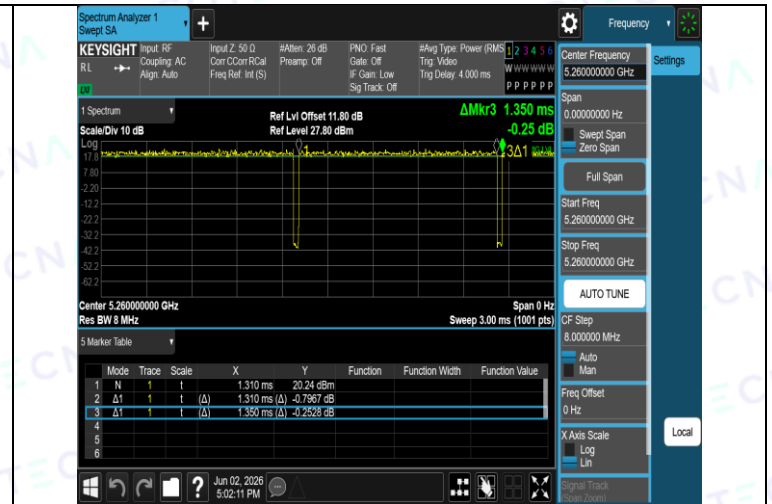
NTNV-11N40SISO-Ant1-5510



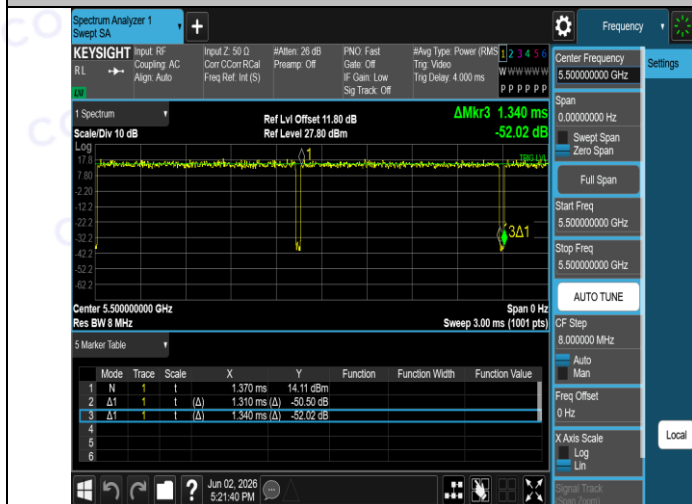
NTNV-11N40SISO-Ant1-5755



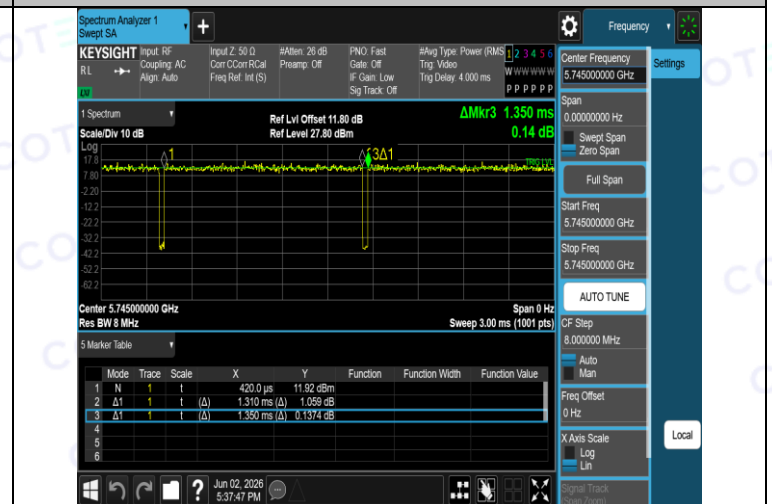
NTNV-11AC20SISO-Ant1-5180



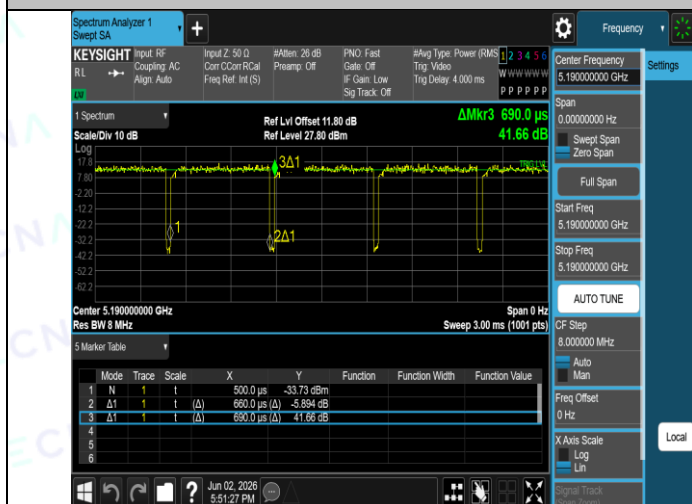
NTNV-11AC20SISO-Ant1-5260



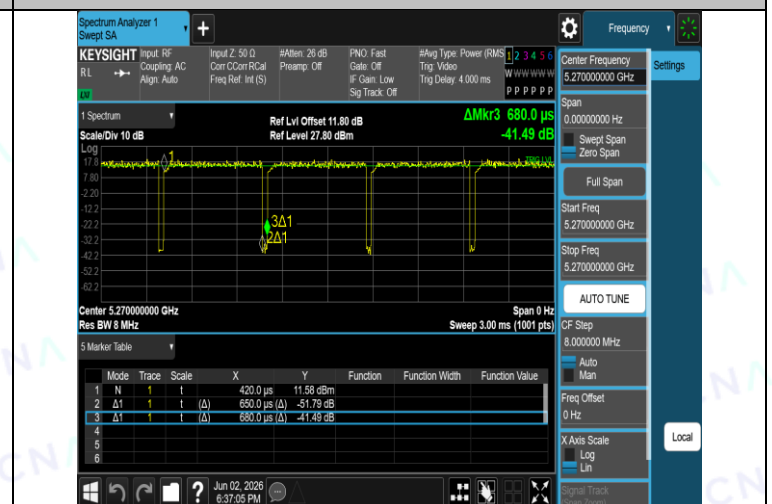
NTNV-11AC20SISO-Ant1-5500



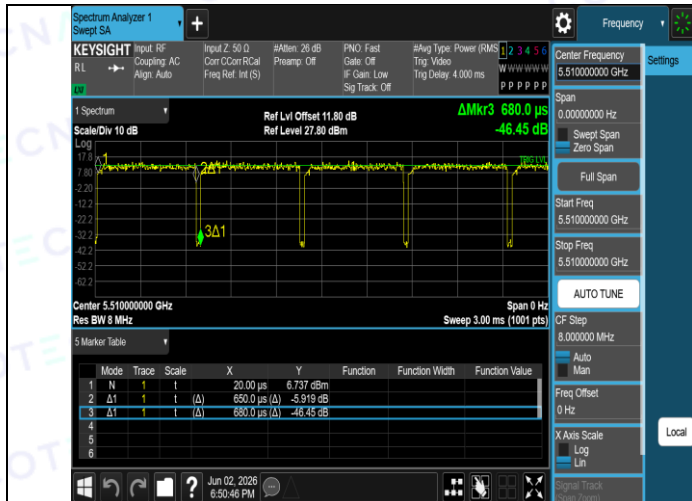
NTNV-11AC20SISO-Ant1-5745



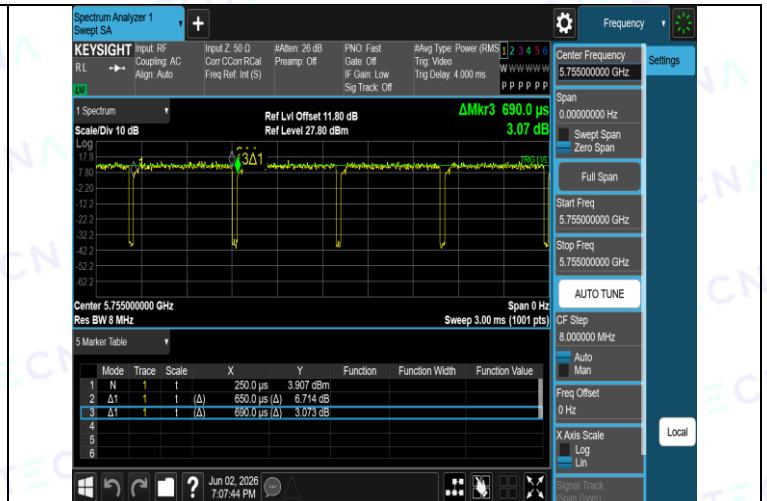
NTNV-11AC40SISO-Ant1-5190



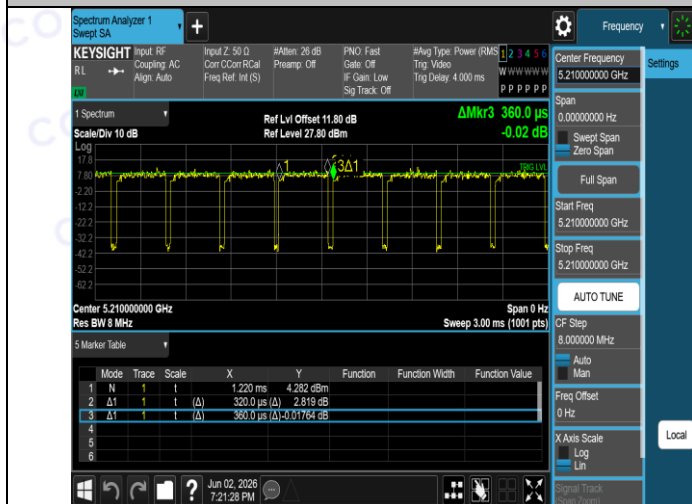
NTNV-11AC40SISO-Ant1-5270



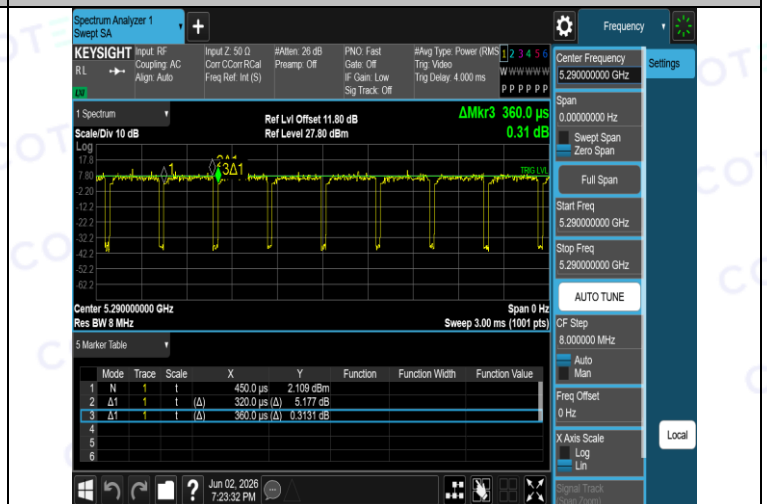
NTNV-11AC40SISO-Ant1-5510



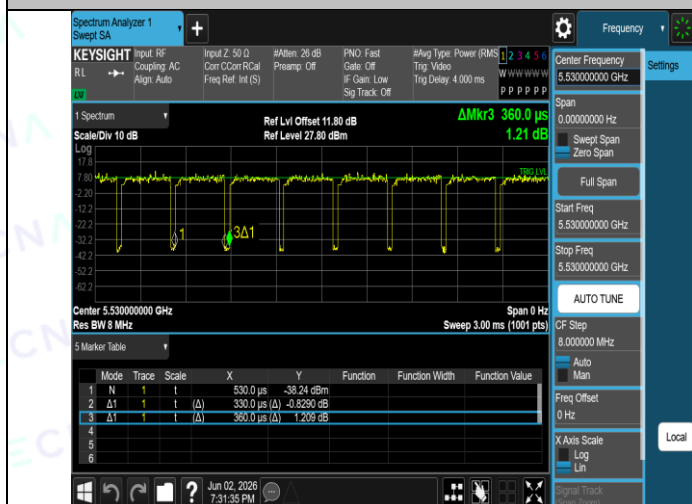
NTNV-11AC40SISO-Ant1-5755



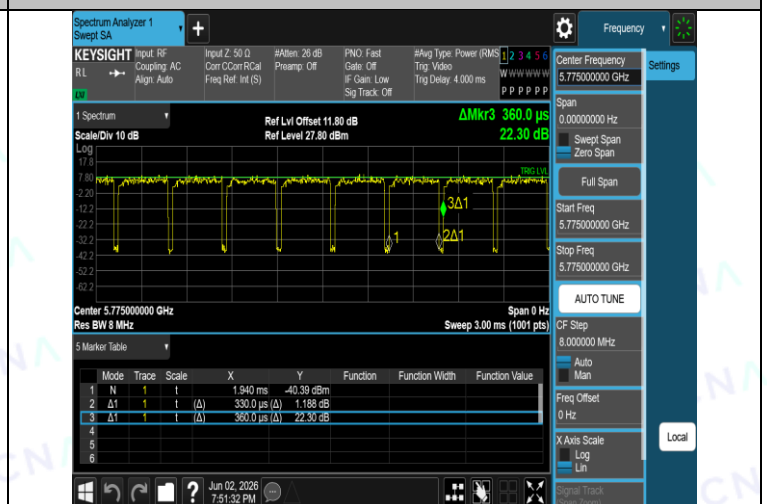
NTNV-11AC80SISO-Ant1-5210



NTNV-11AC80SISO-Ant1-5290



NTNV-11AC80SISO-Ant1-5530



NTNV-11AC80SISO-Ant1-5775

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.83	0.09	13.92	≤23.98	PASS
11A	Ant1	5200	14.05	0.09	14.14	≤23.98	PASS
11A	Ant1	5240	14.66	0.09	14.75	≤23.98	PASS
11A	Ant1	5260	15.41	0.12	15.53	≤23.98	PASS
11A	Ant1	5280	15.68	0.12	15.80	≤23.98	PASS
11A	Ant1	5320	14.84	0.12	14.96	≤23.98	PASS
11A	Ant1	5500	13.36	0.09	13.45	≤23.98	PASS
11A	Ant1	5580	12.42	0.09	12.51	≤23.98	PASS
11A	Ant1	5700	10.53	0.09	10.62	≤23.98	PASS
11A	Ant1	5745	9.79	0.12	9.91	≤30.00	PASS
11A	Ant1	5785	9.75	0.12	9.87	≤30.00	PASS
11A	Ant1	5825	10.08	0.12	10.20	≤30.00	PASS
11N20SISO	Ant1	5180	14.00	0.10	14.10	≤23.98	PASS
11N20SISO	Ant1	5200	14.09	0.10	14.19	≤23.98	PASS
11N20SISO	Ant1	5240	14.62	0.10	14.72	≤23.98	PASS
11N20SISO	Ant1	5260	14.89	0.10	14.99	≤23.98	PASS
11N20SISO	Ant1	5280	15.09	0.10	15.19	≤23.98	PASS
11N20SISO	Ant1	5320	12.25	0.10	12.35	≤23.98	PASS
11N20SISO	Ant1	5500	11.16	0.10	11.26	≤23.98	PASS
11N20SISO	Ant1	5580	10.16	0.10	10.26	≤23.98	PASS
11N20SISO	Ant1	5700	9.83	0.10	9.93	≤23.98	PASS
11N20SISO	Ant1	5745	8.63	0.13	8.76	≤30.00	PASS
11N20SISO	Ant1	5785	8.54	0.13	8.67	≤30.00	PASS
11N20SISO	Ant1	5825	9.25	0.13	9.38	≤30.00	PASS
11N40SISO	Ant1	5190	12.02	0.20	12.22	≤23.98	PASS
11N40SISO	Ant1	5230	15.02	0.20	15.22	≤23.98	PASS
11N40SISO	Ant1	5270	13.00	0.20	13.20	≤23.98	PASS
11N40SISO	Ant1	5310	11.23	0.20	11.43	≤23.98	PASS
11N40SISO	Ant1	5510	9.06	0.20	9.26	≤23.98	PASS
11N40SISO	Ant1	5550	8.57	0.20	8.77	≤23.98	PASS
11N40SISO	Ant1	5670	11.16	0.20	11.36	≤23.98	PASS
11N40SISO	Ant1	5755	8.65	0.26	8.91	≤30.00	PASS
11N40SISO	Ant1	5795	8.64	0.26	8.90	≤30.00	PASS
11AC20SISO	Ant1	5180	13.88	0.13	14.01	≤23.98	PASS
11AC20SISO	Ant1	5200	14.08	0.13	14.21	≤23.98	PASS
11AC20SISO	Ant1	5240	14.67	0.13	14.80	≤23.98	PASS
11AC20SISO	Ant1	5260	17.22	0.13	17.35	≤23.98	PASS
11AC20SISO	Ant1	5280	15.24	0.13	15.37	≤23.98	PASS
11AC20SISO	Ant1	5320	13.07	0.13	13.20	≤23.98	PASS
11AC20SISO	Ant1	5500	11.39	0.10	11.49	≤23.98	PASS
11AC20SISO	Ant1	5580	10.31	0.10	10.41	≤23.98	PASS

11AC20SISO	Ant1	5700	10.50	0.10	10.60	≤23.98	PASS
11AC20SISO	Ant1	5745	9.04	0.13	9.17	≤30.00	PASS
11AC20SISO	Ant1	5785	11.25	0.13	11.38	≤30.00	PASS
11AC20SISO	Ant1	5825	11.59	0.13	11.72	≤30.00	PASS
11AC40SISO	Ant1	5190	12.42	0.19	12.61	≤23.98	PASS
11AC40SISO	Ant1	5230	12.39	0.19	12.58	≤23.98	PASS
11AC40SISO	Ant1	5270	15.53	0.20	15.73	≤23.98	PASS
11AC40SISO	Ant1	5310	12.55	0.20	12.75	≤23.98	PASS
11AC40SISO	Ant1	5510	10.90	0.20	11.10	≤23.98	PASS
11AC40SISO	Ant1	5550	10.16	0.20	10.36	≤23.98	PASS
11AC40SISO	Ant1	5670	7.14	0.20	7.34	≤23.98	PASS
11AC40SISO	Ant1	5755	11.34	0.26	11.60	≤30.00	PASS
11AC40SISO	Ant1	5795	9.07	0.26	9.33	≤30.00	PASS
11AC80SISO	Ant1	5210	10.58	0.51	11.09	≤23.98	PASS
11AC80SISO	Ant1	5290	8.91	0.51	9.42	≤23.98	PASS
11AC80SISO	Ant1	5530	9.57	0.38	9.95	≤23.98	PASS
11AC80SISO	Ant1	5610	9.12	0.38	9.50	≤23.98	PASS
11AC80SISO	Ant1	5775	8.36	0.38	8.74	≤30.00	PASS

6: Maximum power spectral density

6.1 Test Result

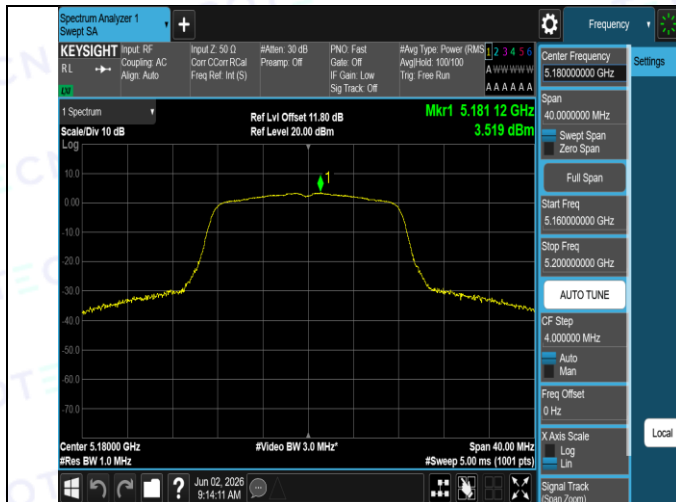
Test Mode	Ant.	Frequency [MHz]	RawData [dBm/500kHz]	DC Factor	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	3.52	0.09	3.61	≤11.00	PASS
11A	Ant1	5200	3.73	0.09	3.82	≤11.00	PASS
11A	Ant1	5240	4.45	0.09	4.54	≤11.00	PASS
11A	Ant1	5260	5.21	0.12	5.33	≤11.00	PASS
11A	Ant1	5280	5.3	0.12	5.42	≤11.00	PASS
11A	Ant1	5320	4.46	0.12	4.58	≤11.00	PASS
11A	Ant1	5500	3	0.09	3.09	≤11.00	PASS
11A	Ant1	5580	1.91	0.09	2.00	≤11.00	PASS
11A	Ant1	5700	0.33	0.09	0.42	≤11.00	PASS
11A	Ant1	5745	-5.54	0.12	-3.20	≤30.00	PASS
11A	Ant1	5785	-5.43	0.12	-3.09	≤30.00	PASS
11A	Ant1	5825	-5.08	0.12	-2.74	≤30.00	PASS
11N20SISO	Ant1	5180	3.48	0.10	3.58	≤11.00	PASS
11N20SISO	Ant1	5200	3.74	0.10	3.84	≤11.00	PASS
11N20SISO	Ant1	5240	4.2	0.10	4.30	≤11.00	PASS
11N20SISO	Ant1	5260	4.37	0.10	4.47	≤11.00	PASS
11N20SISO	Ant1	5280	4.73	0.10	4.83	≤11.00	PASS
11N20SISO	Ant1	5320	1.64	0.10	1.74	≤11.00	PASS
11N20SISO	Ant1	5500	0.56	0.10	0.66	≤11.00	PASS
11N20SISO	Ant1	5580	-0.34	0.10	-0.24	≤11.00	PASS
11N20SISO	Ant1	5700	-0.61	0.10	-0.51	≤11.00	PASS
11N20SISO	Ant1	5745	-6.61	0.13	-4.26	≤30.00	PASS
11N20SISO	Ant1	5785	-6.69	0.13	-4.34	≤30.00	PASS
11N20SISO	Ant1	5825	-6.02	0.13	-3.67	≤30.00	PASS
11N40SISO	Ant1	5190	-1.32	0.20	-1.12	≤11.00	PASS
11N40SISO	Ant1	5230	1.65	0.20	1.85	≤11.00	PASS
11N40SISO	Ant1	5270	-0.34	0.20	-0.14	≤11.00	PASS
11N40SISO	Ant1	5310	-2.16	0.20	-1.96	≤11.00	PASS
11N40SISO	Ant1	5510	-4.42	0.20	-4.22	≤11.00	PASS
11N40SISO	Ant1	5550	-4.98	0.20	-4.78	≤11.00	PASS
11N40SISO	Ant1	5670	-2.51	0.20	-2.31	≤11.00	PASS
11N40SISO	Ant1	5755	-9.57	0.26	-7.09	≤30.00	PASS
11N40SISO	Ant1	5795	-9.69	0.26	-7.21	≤30.00	PASS
11AC20SISO	Ant1	5180	3.4	0.13	3.53	≤11.00	PASS
11AC20SISO	Ant1	5200	3.6	0.13	3.73	≤11.00	PASS
11AC20SISO	Ant1	5240	4.26	0.13	4.39	≤11.00	PASS
11AC20SISO	Ant1	5260	6.68	0.13	6.81	≤11.00	PASS
11AC20SISO	Ant1	5280	4.77	0.13	4.90	≤11.00	PASS
11AC20SISO	Ant1	5320	2.58	0.13	2.71	≤11.00	PASS
11AC20SISO	Ant1	5500	0.91	0.10	1.01	≤11.00	PASS
11AC20SISO	Ant1	5580	-0.28	0.10	-0.18	≤11.00	PASS

11AC20SISO	Ant1	5700	-0.03	0.10	0.07	≤11.00	PASS
11AC20SISO	Ant1	5745	-6.25	0.13	-3.90	≤30.00	PASS
11AC20SISO	Ant1	5785	-4.04	0.13	-1.69	≤30.00	PASS
11AC20SISO	Ant1	5825	-3.8	0.13	-1.45	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.98	0.19	-0.79	≤11.00	PASS
11AC40SISO	Ant1	5230	-0.89	0.19	-0.70	≤11.00	PASS
11AC40SISO	Ant1	5270	2.25	0.20	2.45	≤11.00	PASS
11AC40SISO	Ant1	5310	-0.84	0.20	-0.64	≤11.00	PASS
11AC40SISO	Ant1	5510	-2.72	0.20	-2.52	≤11.00	PASS
11AC40SISO	Ant1	5550	-3.48	0.20	-3.28	≤11.00	PASS
11AC40SISO	Ant1	5670	-6.35	0.20	-6.15	≤11.00	PASS
11AC40SISO	Ant1	5755	-7.09	0.26	-4.61	≤30.00	PASS
11AC40SISO	Ant1	5795	-9.11	0.26	-6.63	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.84	0.51	-5.33	≤11.00	PASS
11AC80SISO	Ant1	5290	-7.48	0.51	-6.97	≤11.00	PASS
11AC80SISO	Ant1	5530	-7.32	0.38	-6.94	≤11.00	PASS
11AC80SISO	Ant1	5610	-7.54	0.38	-7.16	≤11.00	PASS
11AC80SISO	Ant1	5775	-12.7	0.38	-10.10	≤30.00	PASS

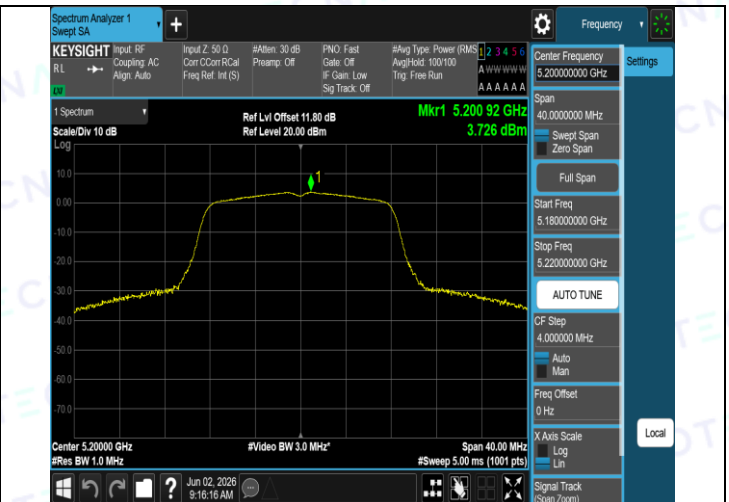
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.RF Conducted test Offset= cable loss+ Attenuator

6.2 Test Graphs



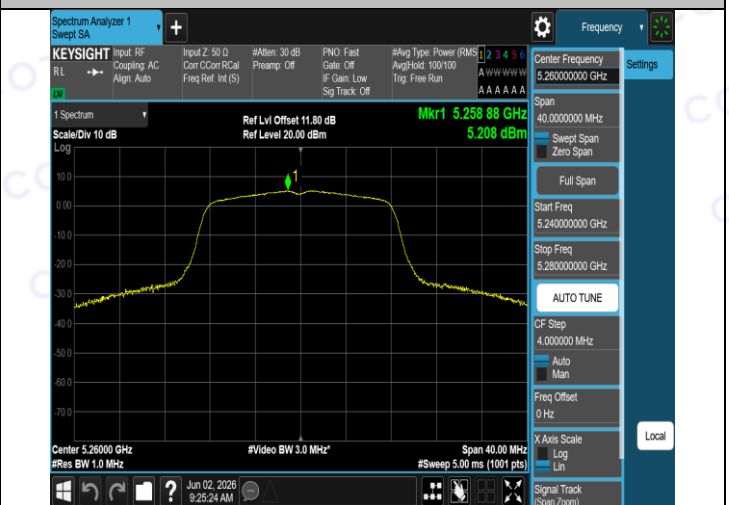
11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



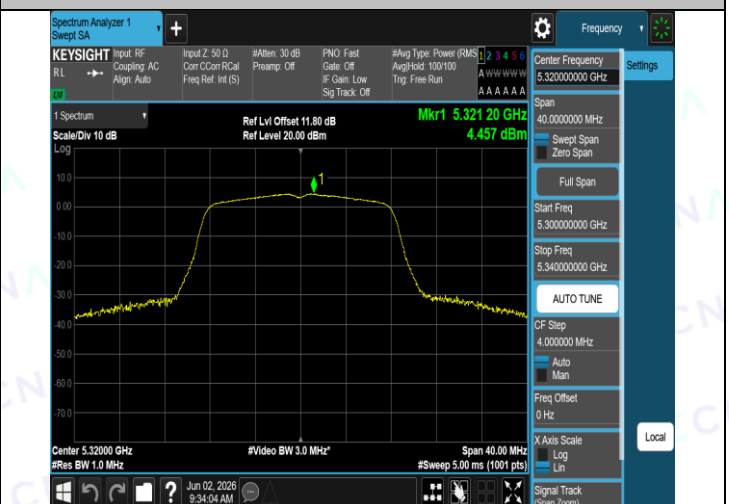
11A-Ant1-5240-PASS



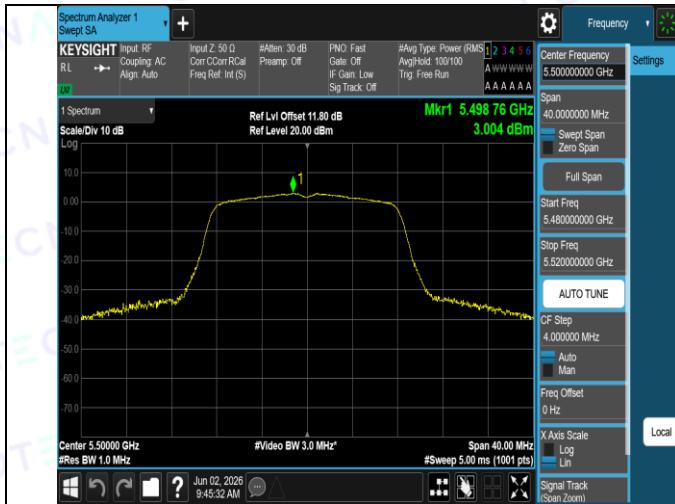
11A-Ant1-5260-PASS



11A-Ant1-5280-PASS



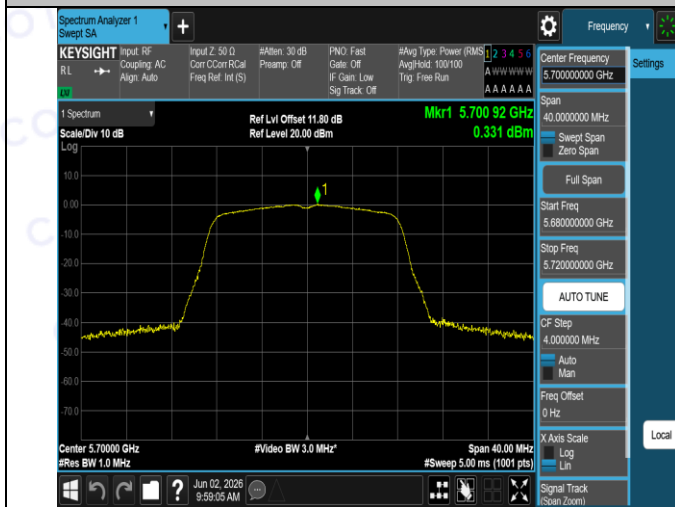
11A-Ant1-5320-PASS



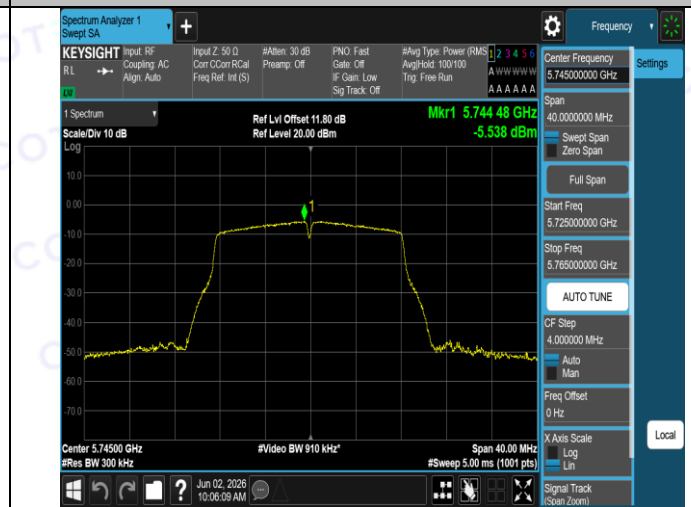
11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



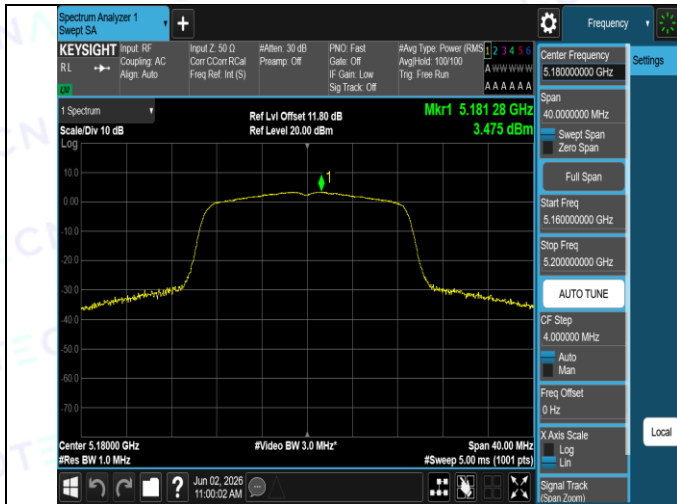
11A-Ant1-5745-PASS



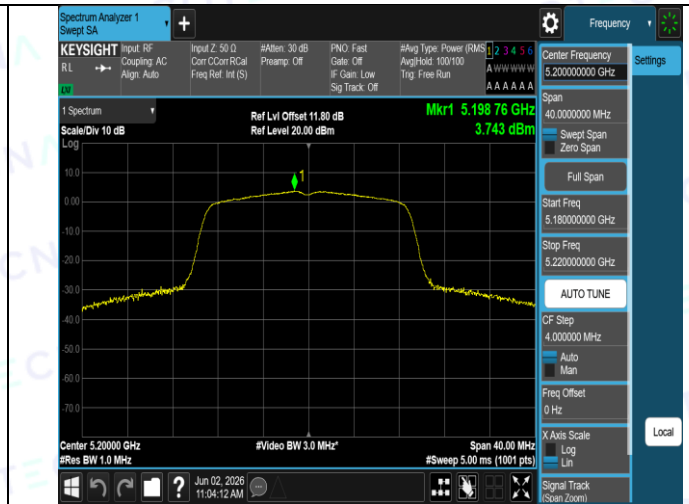
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



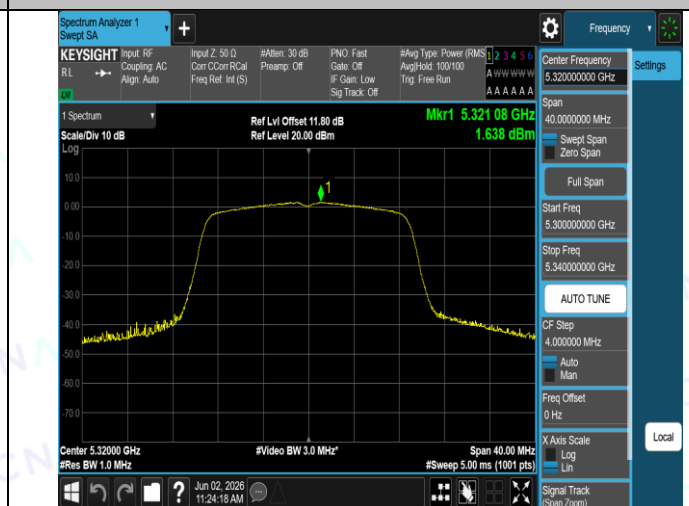
11N20SISO-Ant1-5240-PASS



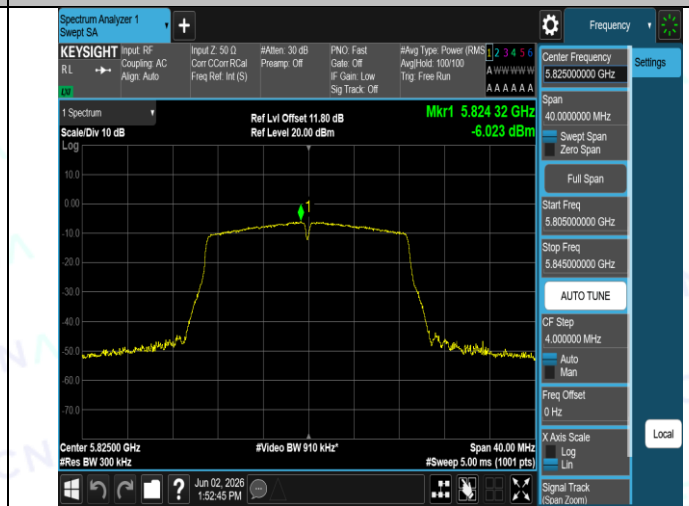
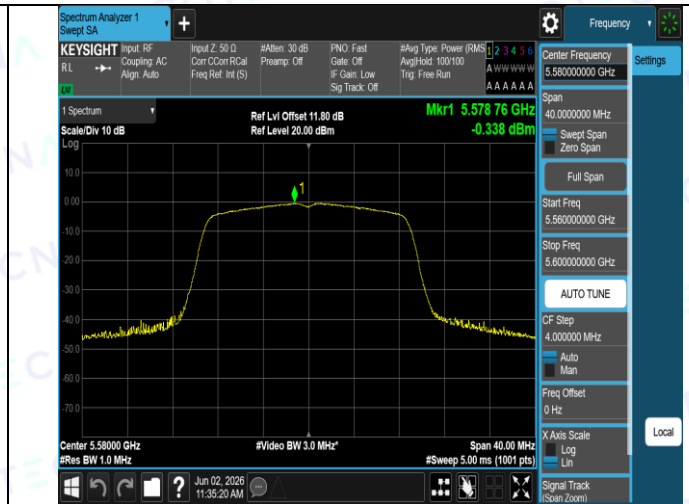
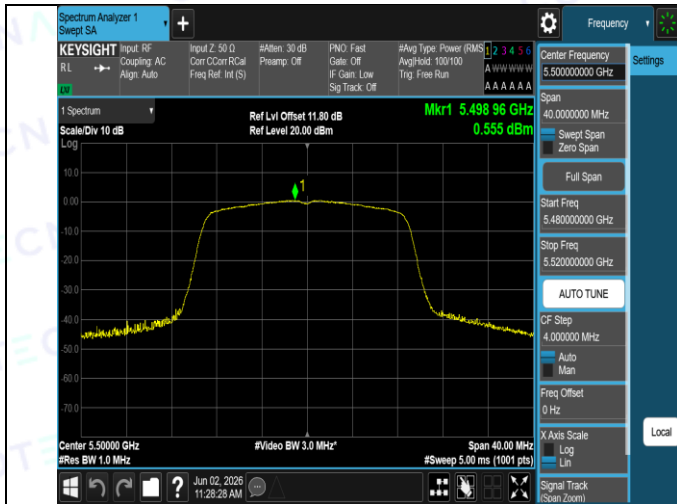
11N20SISO-Ant1-5260-PASS

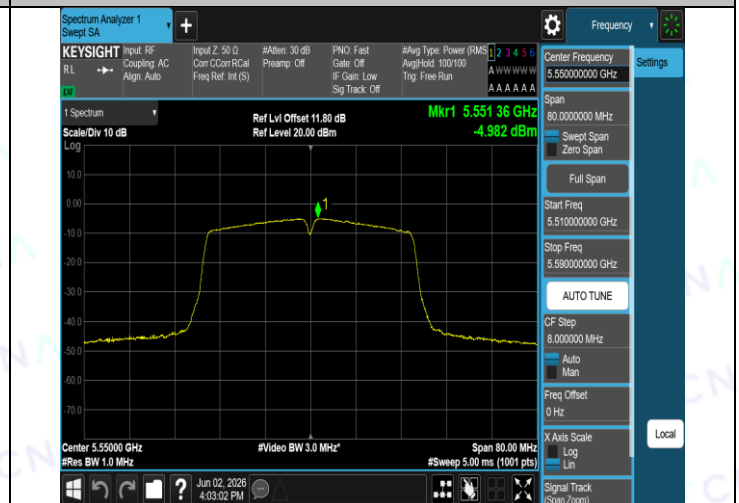
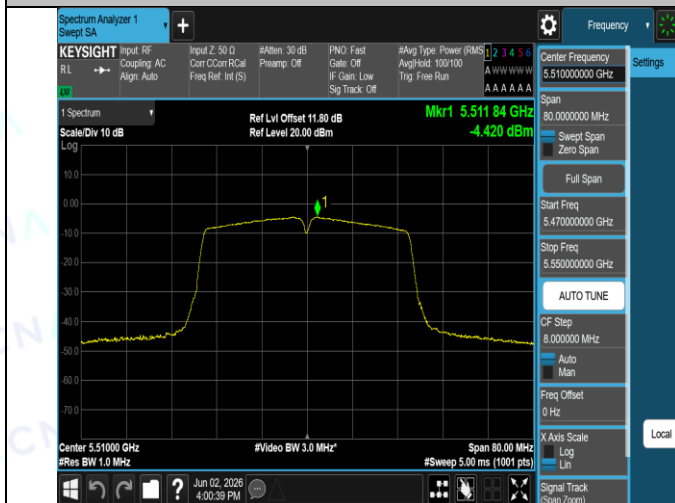
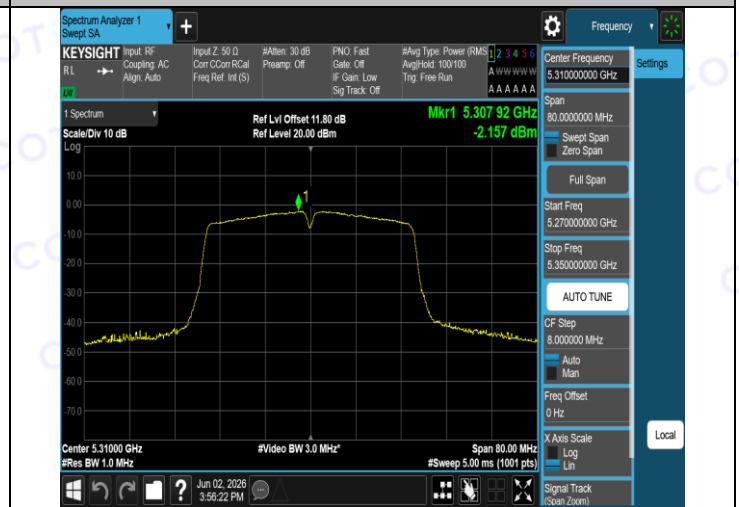
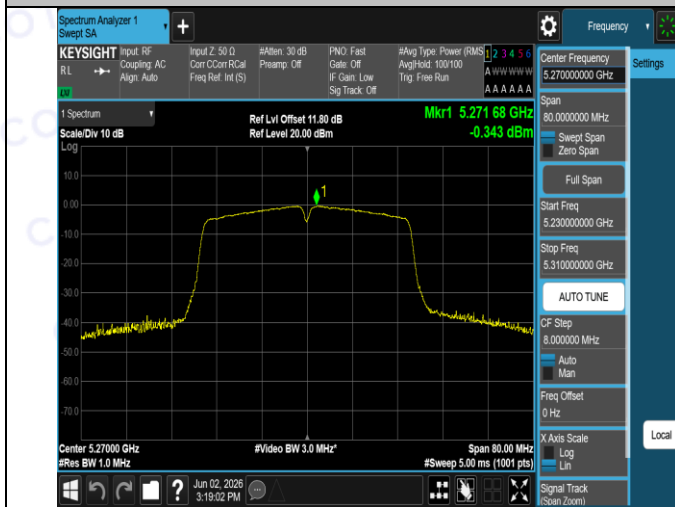
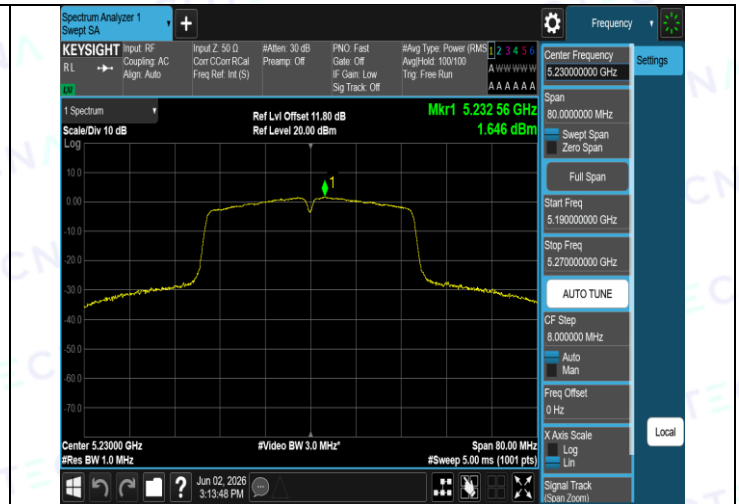
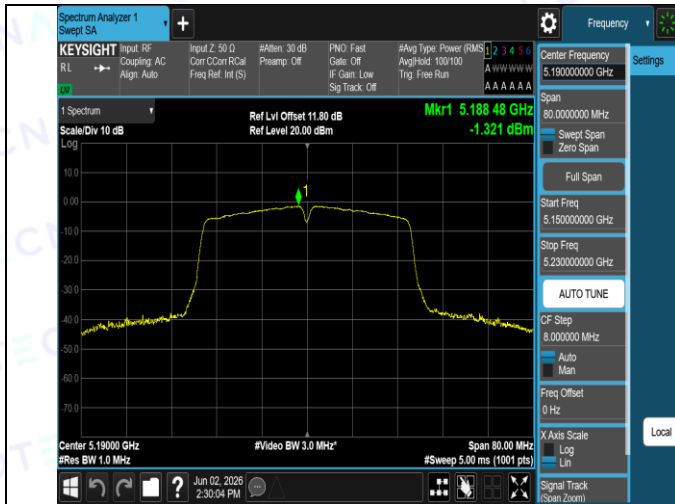


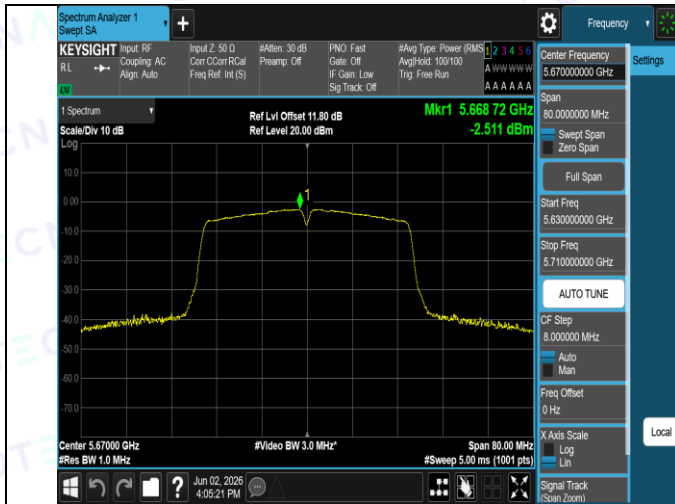
11N20SISO-Ant1-5280-PASS



11N20SISO-Ant1-5320-PASS



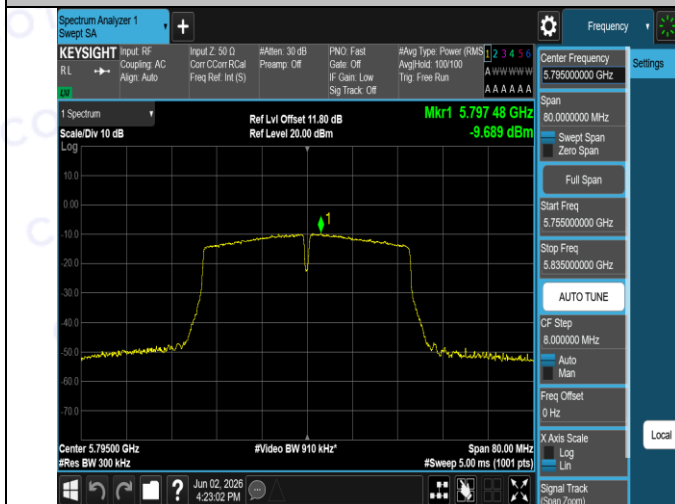




11N40SISO-Ant1-5670-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11N40SISO-Ant1-5755-PASS



11AC20SISO-Ant1-5200-PASS



11AC20SISO-Ant1-5240-PASS