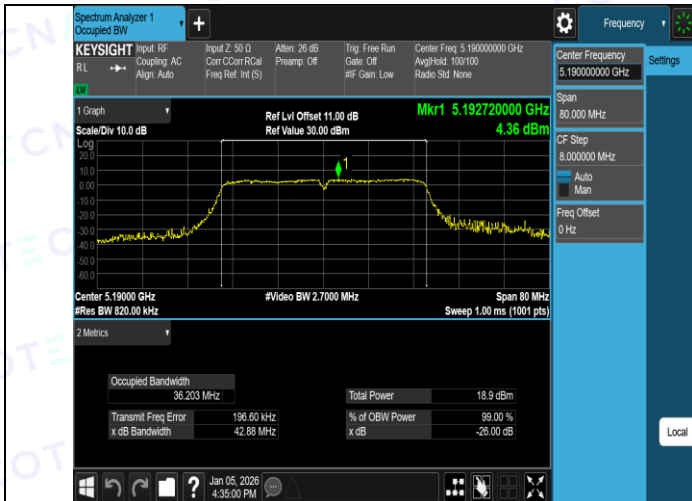
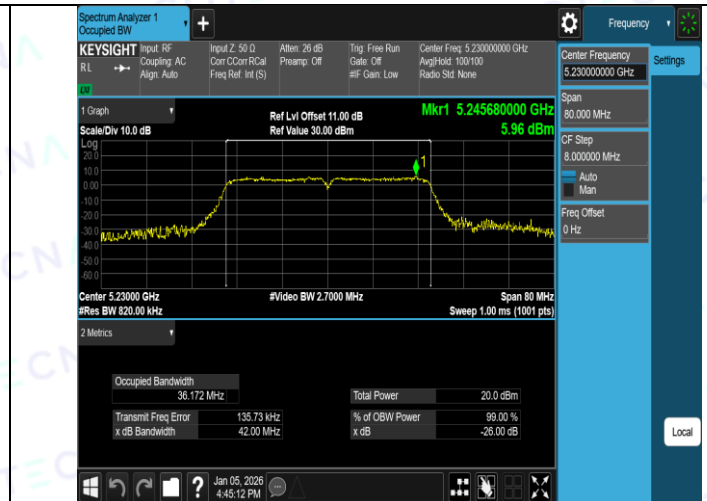
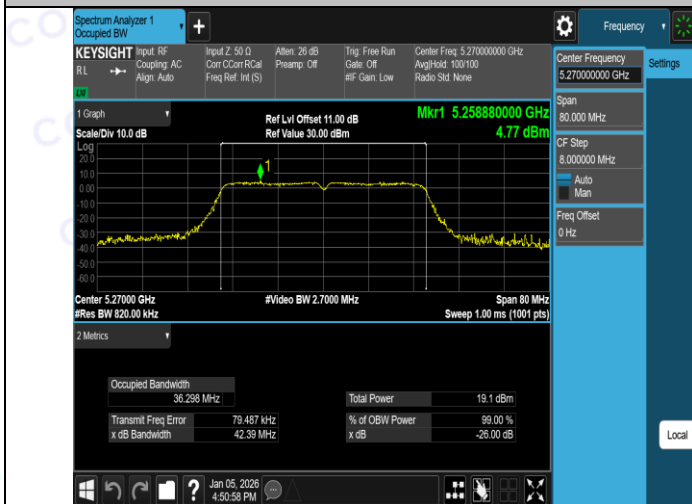




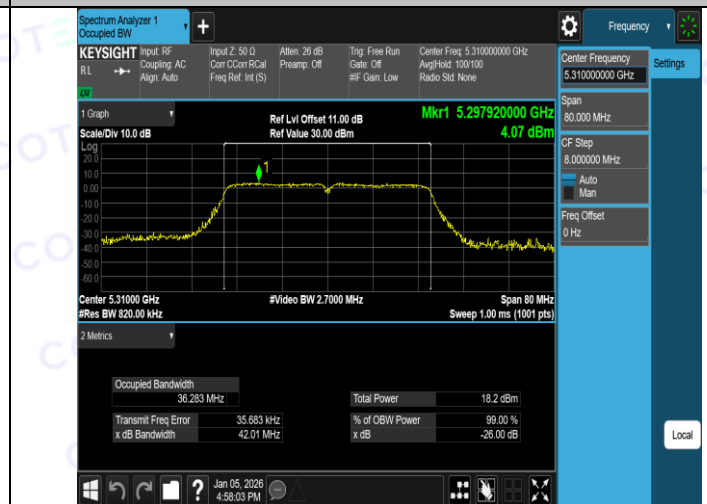
11AC40SISO-Ant1-5190



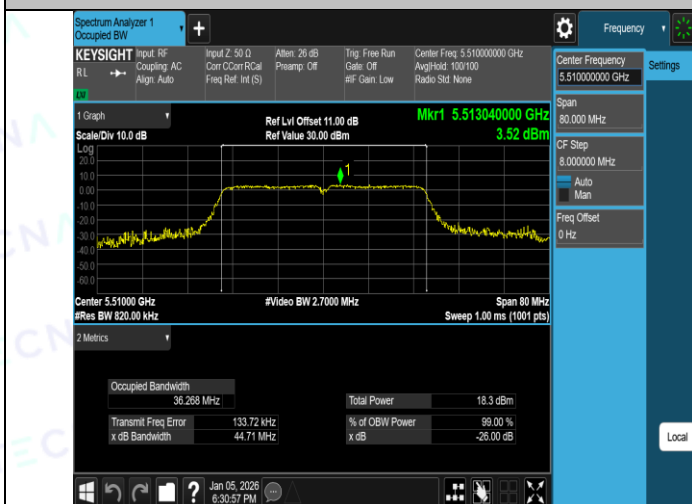
11AC40SISO-Ant1-5230



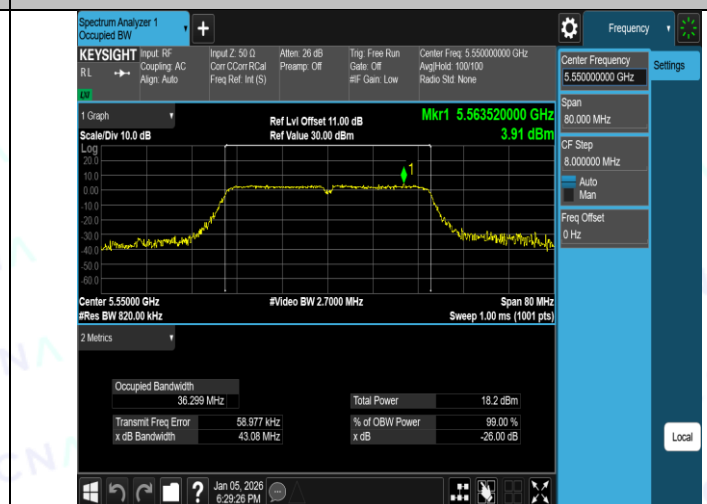
11AC40SISO-Ant1-5270



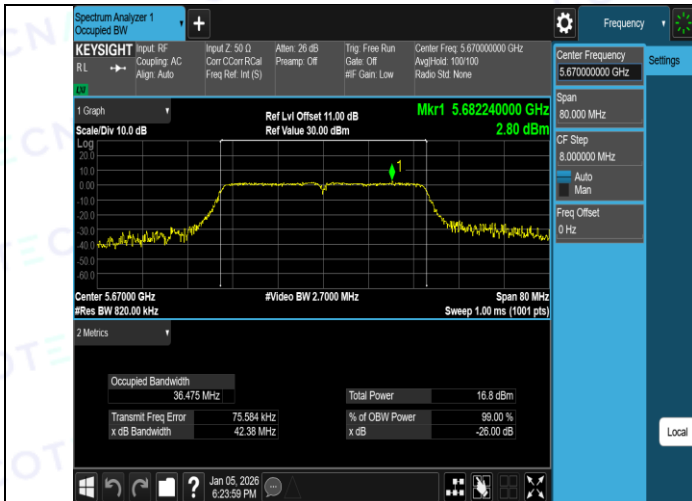
11AC40SISO-Ant1-5310



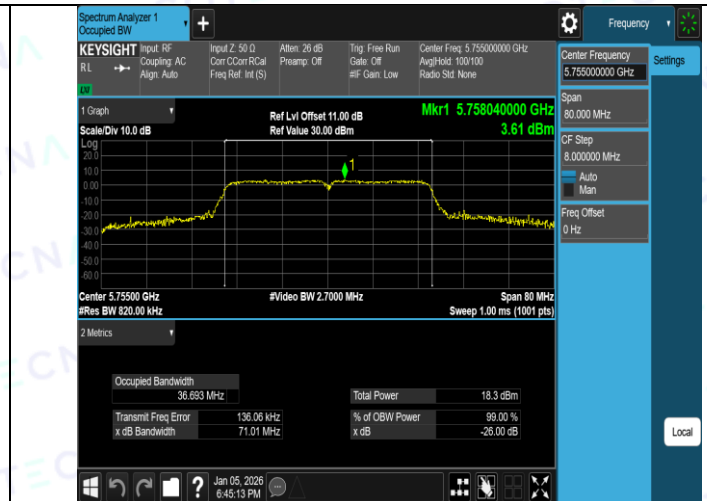
11AC40SISO-Ant1-5510



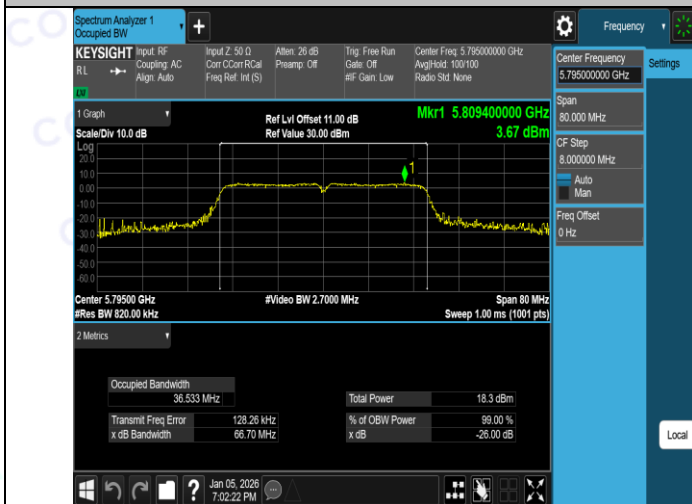
11AC40SISO-Ant1-5550



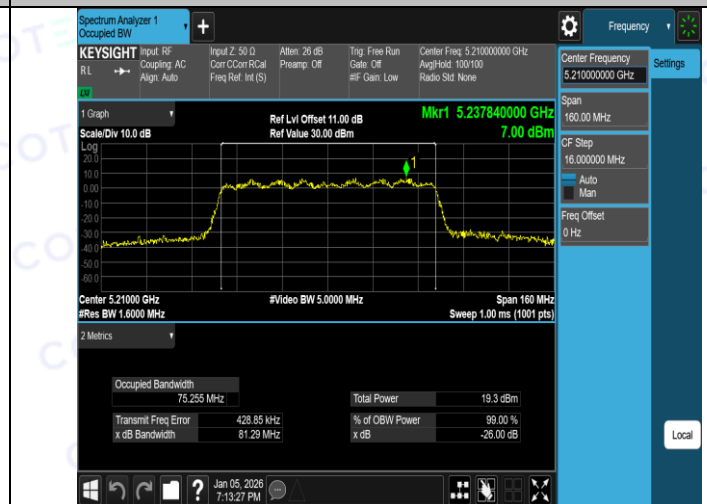
11AC40SISO-Ant1-5670



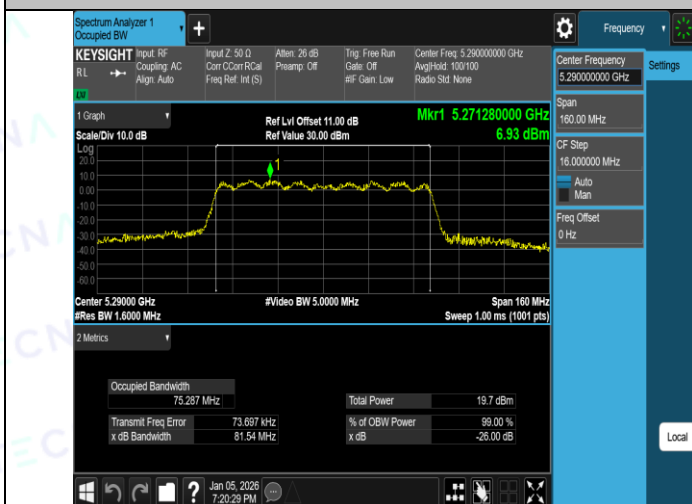
11AC40SISO-Ant1-5755



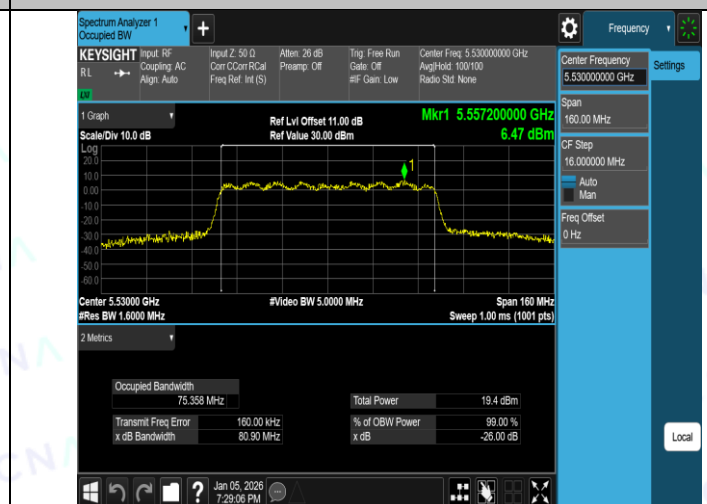
11AC40SISO-Ant1-5795



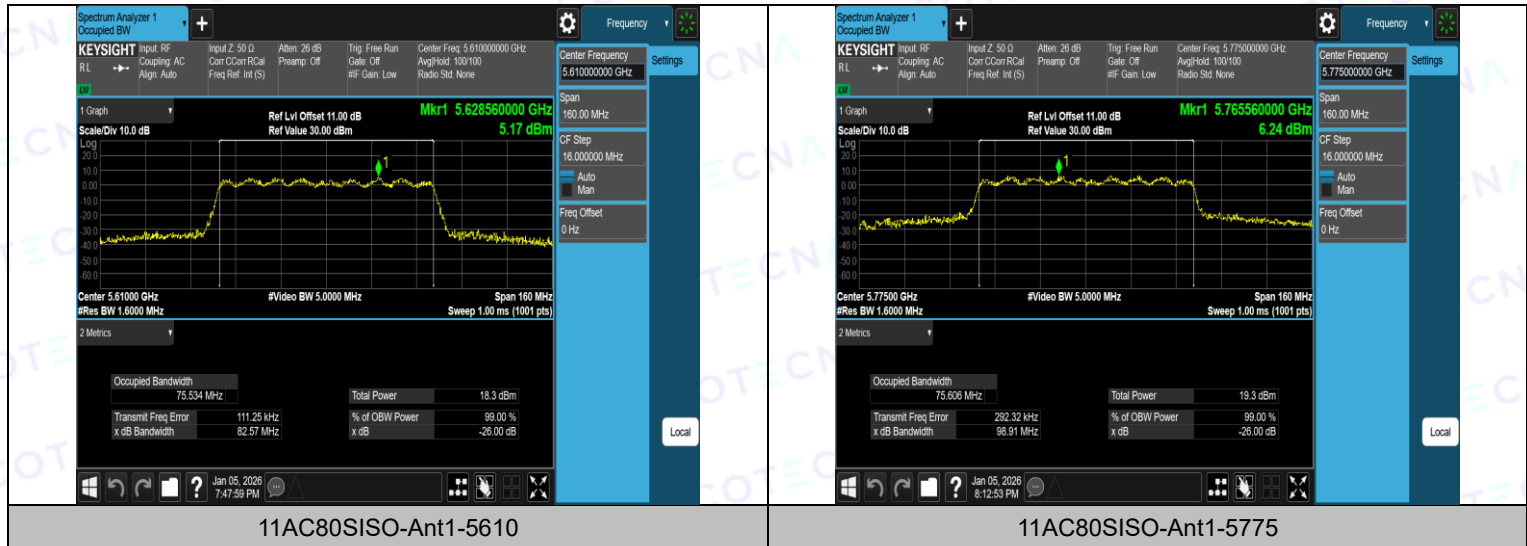
11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



3: Min emission bandwidth

3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.880	5753.200	0.5	PASS
11A	Ant1	5785	16.400	5776.840	5793.240	0.5	PASS
11A	Ant1	5825	16.360	5816.840	5833.200	0.5	PASS
11AC20SISO	Ant1	5745	16.680	5736.880	5753.560	0.5	PASS
11AC20SISO	Ant1	5785	17.000	5776.520	5793.520	0.5	PASS
11AC20SISO	Ant1	5825	17.560	5816.240	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
11AC40SISO	Ant1	5795	35.280	5777.320	5812.600	0.5	PASS
11AC80SISO	Ant1	5775	72.640	5738.680	5811.320	0.5	PASS

3.2 Test Graphs-B4



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



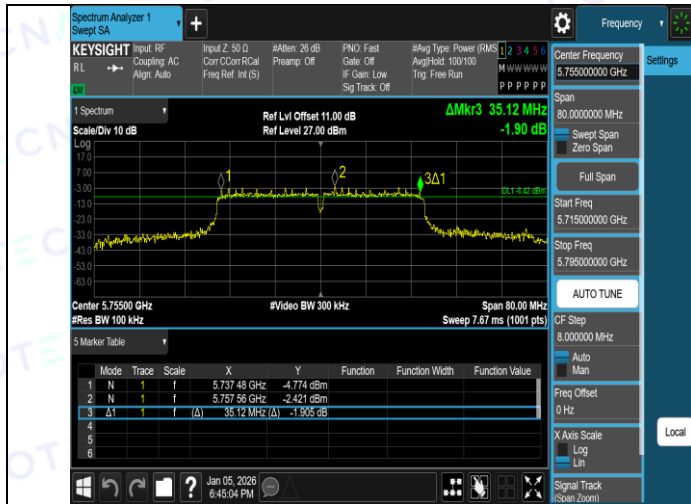
11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

4: Duty Cycle

4.1 Test Result

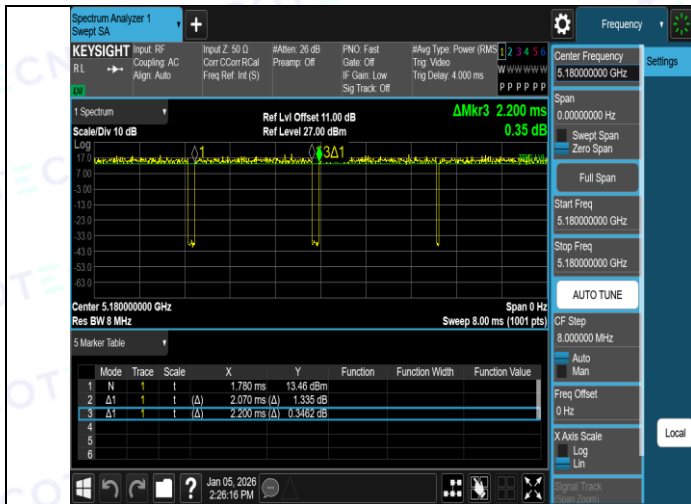
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11A	Ant1	5180	2.07	2.20	94.09	0.26	0.48
11A	Ant1	5260	2.07	2.17	95.39	0.20	0.48
11A	Ant1	5500	2.07	2.20	94.09	0.26	0.48
11A	Ant1	5745	2.06	2.44	84.43	0.74	0.49
11AC20SISO	Ant1	5180	1.93	2.10	91.90	0.37	0.52
11AC20SISO	Ant1	5260	1.93	2.07	93.24	0.30	0.52
11AC20SISO	Ant1	5500	1.94	2.08	93.27	0.30	0.52
11AC20SISO	Ant1	5745	1.94	2.09	92.82	0.32	0.52
11AC40SISO	Ant1	5190	0.95	1.01	94.06	0.27	1.05
11AC40SISO	Ant1	5270	0.95	1.03	92.23	0.35	1.05
11AC40SISO	Ant1	5510	0.96	1.05	91.43	0.39	1.04
11AC40SISO	Ant1	5755	0.95	1.11	85.59	0.68	1.05
11AC80SISO	Ant1	5210	0.46	0.63	73.02	1.37	2.17
11AC80SISO	Ant1	5290	0.46	0.63	73.02	1.37	2.17
11AC80SISO	Ant1	5530	0.46	0.59	77.97	1.08	2.17
11AC80SISO	Ant1	5775	0.46	0.63	73.02	1.37	2.17

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

3, $1/T=1/\text{Transmission Duration}$

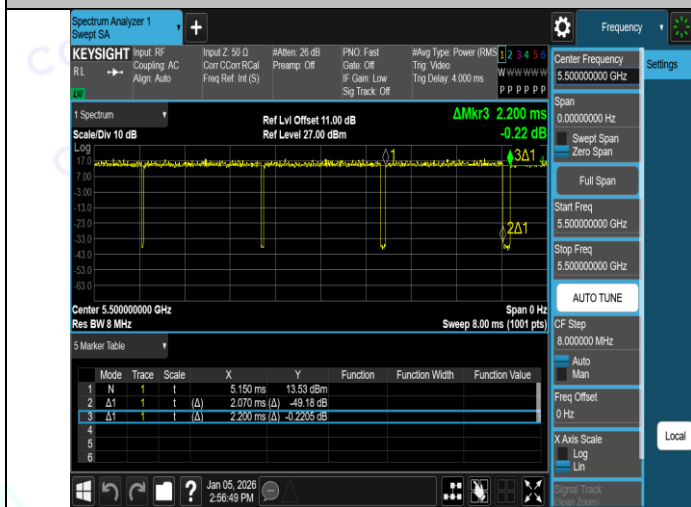
4.2 Test Graphs



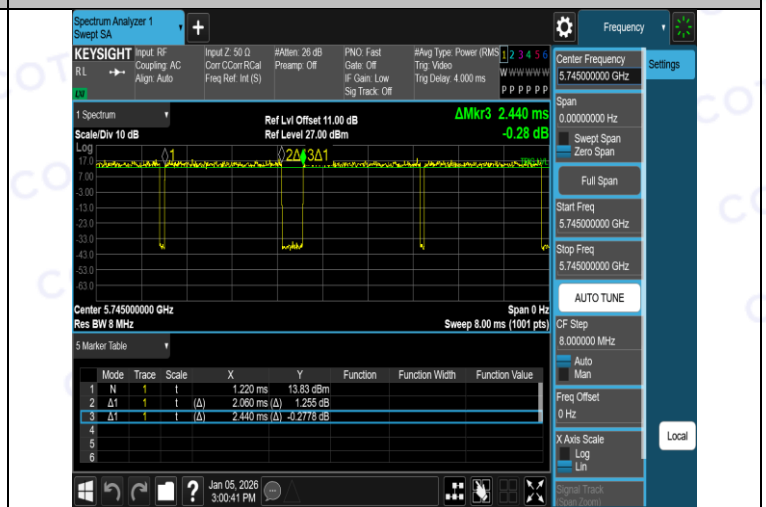
NTNV-11A-Ant1-5180



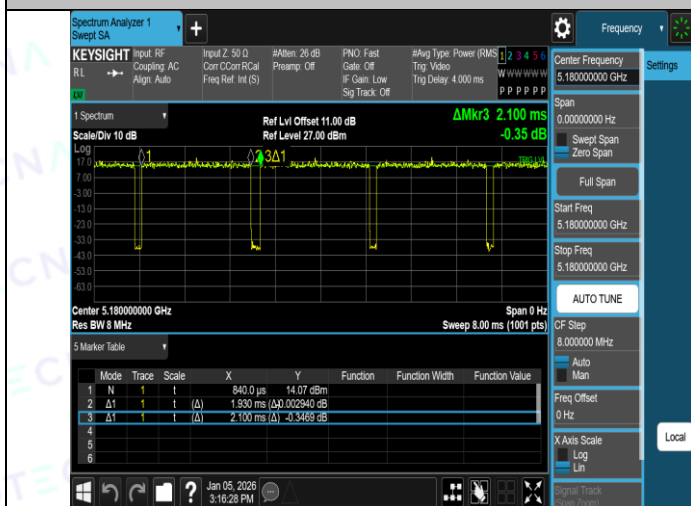
NTNV-11A-Ant1-5260



NTNV-11A-Ant1-5500



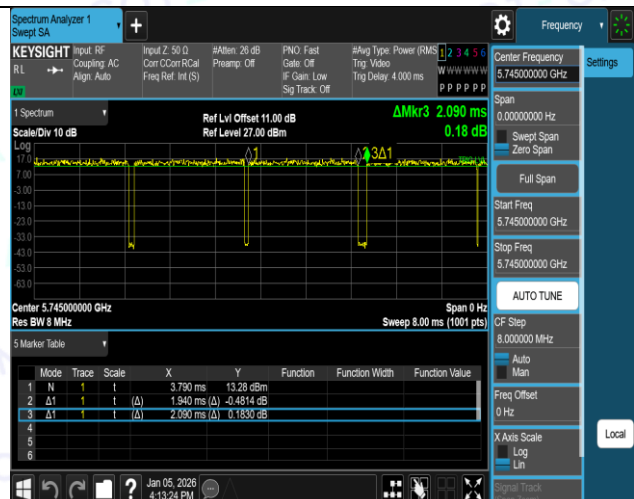
NTNV-11A-Ant1-5745



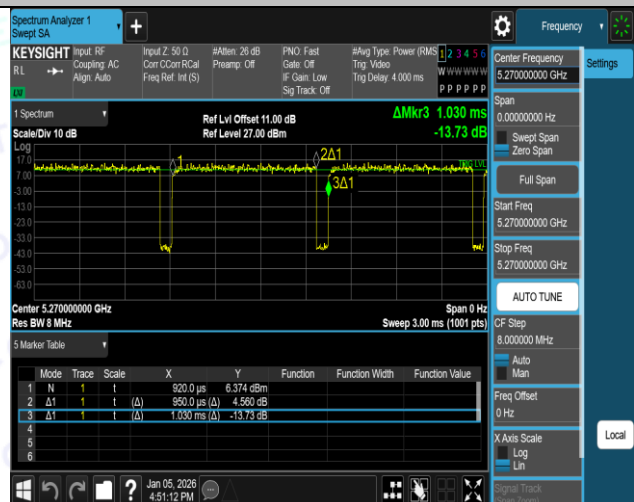
NTNV-11AC20SISO-Ant1-5180



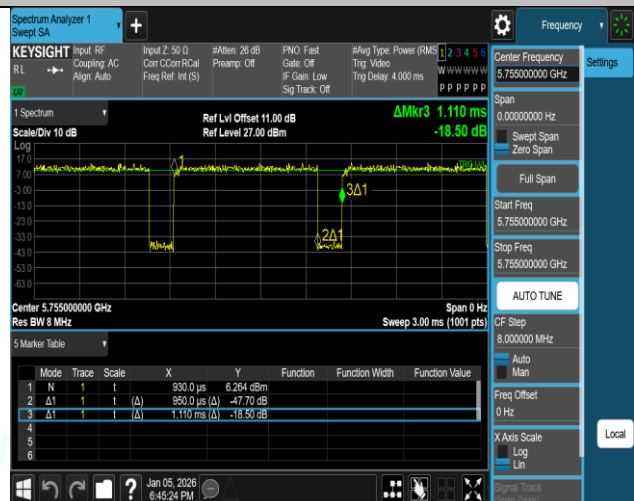
NTNV-11AC20SISO-Ant1-5260



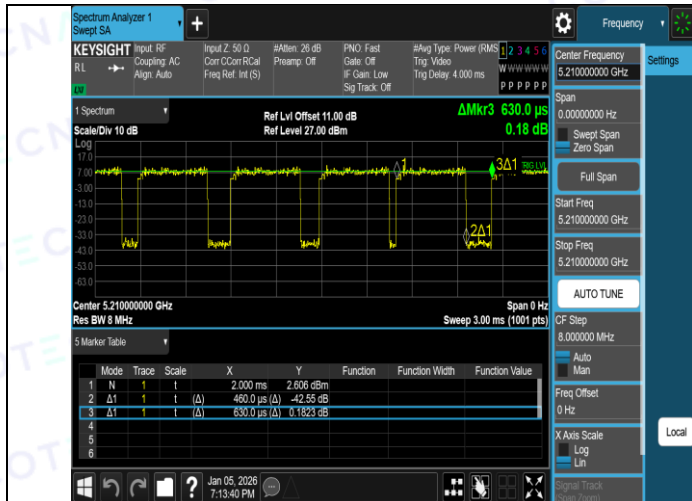
NTNV-11AC20SISO-Ant1-5745



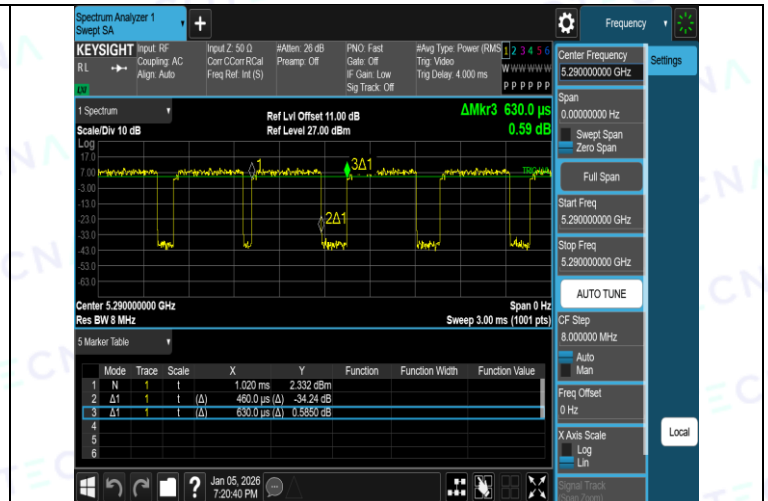
NTNV-11AC40SISO-Ant1-5270



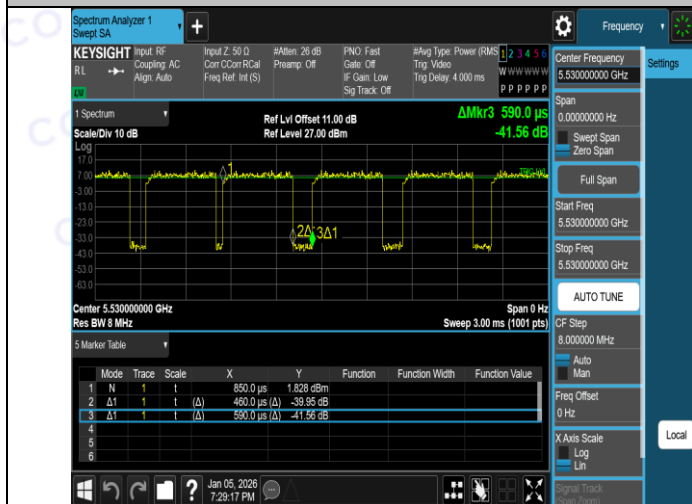
NTNV-11AC40SISO-Ant1-5755



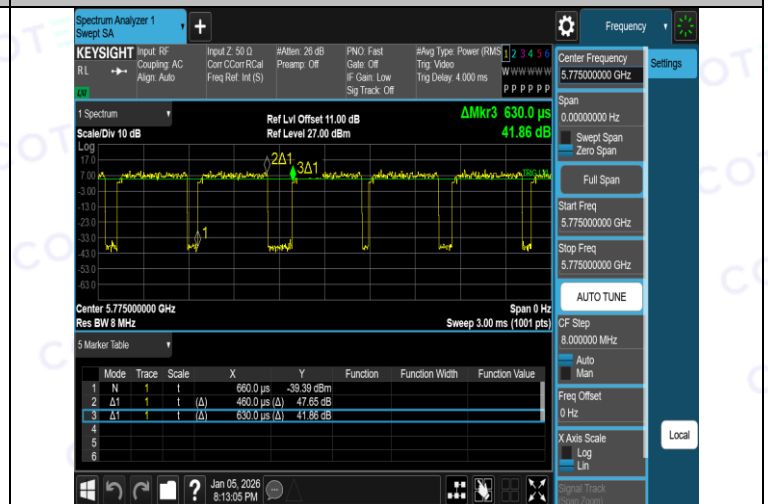
NTNV-11AC80SISO-Ant1-5210



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	11.60	0.26	11.86	≤23.98	PASS
11A	Ant1	5200	12.35	0.26	12.61	≤23.98	PASS
11A	Ant1	5240	13.12	0.26	13.38	≤23.98	PASS
11A	Ant1	5260	12.28	0.20	12.48	≤23.98	PASS
11A	Ant1	5280	11.91	0.20	12.11	≤23.98	PASS
11A	Ant1	5320	10.90	0.20	11.10	≤23.98	PASS
11A	Ant1	5500	11.46	0.26	11.72	≤23.98	PASS
11A	Ant1	5580	10.99	0.34	11.33	≤23.98	PASS
11A	Ant1	5700	10.29	0.34	10.63	≤23.98	PASS
11A	Ant1	5745	11.54	0.74	12.28	≤30.00	PASS
11A	Ant1	5785	11.60	0.74	12.34	≤30.00	PASS
11A	Ant1	5825	11.35	0.74	12.09	≤30.00	PASS
11AC20SISO	Ant1	5180	11.78	0.37	12.15	≤23.98	PASS
11AC20SISO	Ant1	5200	12.40	0.37	12.77	≤23.98	PASS
11AC20SISO	Ant1	5240	13.21	0.37	13.58	≤23.98	PASS
11AC20SISO	Ant1	5260	12.26	0.30	12.56	≤23.98	PASS
11AC20SISO	Ant1	5280	11.89	0.30	12.19	≤23.98	PASS
11AC20SISO	Ant1	5320	10.93	0.30	11.23	≤23.98	PASS
11AC20SISO	Ant1	5500	11.56	0.30	11.86	≤23.98	PASS
11AC20SISO	Ant1	5580	10.96	0.30	11.26	≤23.98	PASS
11AC20SISO	Ant1	5700	10.30	0.30	10.60	≤23.98	PASS
11AC20SISO	Ant1	5745	11.40	0.32	11.72	≤30.00	PASS
11AC20SISO	Ant1	5785	11.54	0.32	11.86	≤30.00	PASS
11AC20SISO	Ant1	5825	11.23	0.32	11.55	≤30.00	PASS
11AC40SISO	Ant1	5190	11.44	0.27	11.71	≤23.98	PASS
11AC40SISO	Ant1	5230	12.52	0.27	12.79	≤23.98	PASS
11AC40SISO	Ant1	5270	11.87	0.35	12.22	≤23.98	PASS
11AC40SISO	Ant1	5310	10.90	0.35	11.25	≤23.98	PASS
11AC40SISO	Ant1	5510	10.99	0.39	11.38	≤23.98	PASS
11AC40SISO	Ant1	5550	10.88	0.59	11.47	≤23.98	PASS
11AC40SISO	Ant1	5670	9.57	0.59	10.16	≤23.98	PASS
11AC40SISO	Ant1	5755	11.00	0.68	11.68	≤30.00	PASS
11AC40SISO	Ant1	5795	10.90	0.68	11.58	≤30.00	PASS
11AC80SISO	Ant1	5210	11.08	1.37	12.45	≤23.98	PASS
11AC80SISO	Ant1	5290	10.95	1.37	12.32	≤23.98	PASS
11AC80SISO	Ant1	5530	10.91	1.08	11.99	≤23.98	PASS
11AC80SISO	Ant1	5610	9.70	1.08	10.78	≤23.98	PASS
11AC80SISO	Ant1	5775	10.67	1.37	12.04	≤30.00	PASS

6: Maximum power spectral density

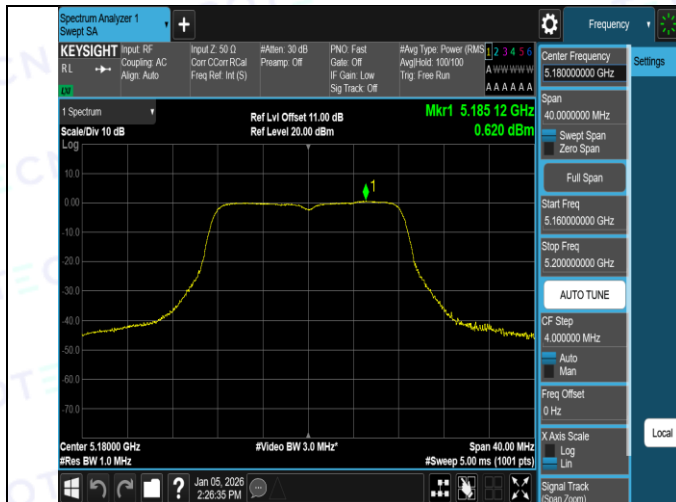
6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	RawData [dBm/3kHz]	DC Factor	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	0.62	0.26	0.88	≤11.00	PASS
11A	Ant1	5200	1.39	0.26	1.65	≤11.00	PASS
11A	Ant1	5240	2.27	0.26	2.53	≤11.00	PASS
11A	Ant1	5260	1.23	0.20	1.43	≤11.00	PASS
11A	Ant1	5280	0.86	0.20	1.06	≤11.00	PASS
11A	Ant1	5320	-0.16	0.20	0.04	≤11.00	PASS
11A	Ant1	5500	0.3	0.26	0.56	≤11.00	PASS
11A	Ant1	5580	-0.22	0.34	0.12	≤11.00	PASS
11A	Ant1	5700	-0.84	0.34	-0.50	≤11.00	PASS
11A	Ant1	5745	-4.67	0.74	-1.71	≤30.00	PASS
11A	Ant1	5785	-4.59	0.74	-1.63	≤30.00	PASS
11A	Ant1	5825	-4.61	0.74	-1.65	≤30.00	PASS
11AC20SISO	Ant1	5180	0.61	0.37	0.98	≤11.00	PASS
11AC20SISO	Ant1	5200	1.17	0.37	1.54	≤11.00	PASS
11AC20SISO	Ant1	5240	1.81	0.37	2.18	≤11.00	PASS
11AC20SISO	Ant1	5260	0.88	0.30	1.18	≤11.00	PASS
11AC20SISO	Ant1	5280	0.84	0.30	1.14	≤11.00	PASS
11AC20SISO	Ant1	5320	-0.34	0.30	-0.04	≤11.00	PASS
11AC20SISO	Ant1	5500	0.1	0.30	0.40	≤11.00	PASS
11AC20SISO	Ant1	5580	-0.43	0.30	-0.13	≤11.00	PASS
11AC20SISO	Ant1	5700	-1.03	0.30	-0.73	≤11.00	PASS
11AC20SISO	Ant1	5745	-4.82	0.32	-2.28	≤30.00	PASS
11AC20SISO	Ant1	5785	-4.74	0.32	-2.20	≤30.00	PASS
11AC20SISO	Ant1	5825	-5.15	0.32	-2.61	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.61	0.27	-2.34	≤11.00	PASS
11AC40SISO	Ant1	5230	-1.59	0.27	-1.32	≤11.00	PASS
11AC40SISO	Ant1	5270	-2.55	0.35	-2.20	≤11.00	PASS
11AC40SISO	Ant1	5310	-3.43	0.35	-3.08	≤11.00	PASS
11AC40SISO	Ant1	5510	-3.49	0.39	-3.10	≤11.00	PASS
11AC40SISO	Ant1	5550	-3.68	0.59	-3.09	≤11.00	PASS
11AC40SISO	Ant1	5670	-4.96	0.59	-4.37	≤11.00	PASS
11AC40SISO	Ant1	5755	-8.15	0.68	-5.25	≤30.00	PASS
11AC40SISO	Ant1	5795	-8.5	0.68	-5.60	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.86	1.37	-3.49	≤11.00	PASS
11AC80SISO	Ant1	5290	-4.53	1.37	-3.16	≤11.00	PASS
11AC80SISO	Ant1	5530	-5.44	1.08	-4.36	≤11.00	PASS
11AC80SISO	Ant1	5610	-6.69	1.08	-5.61	≤11.00	PASS
11AC80SISO	Ant1	5775	-10.37	1.37	-6.78	≤30.00	PASS

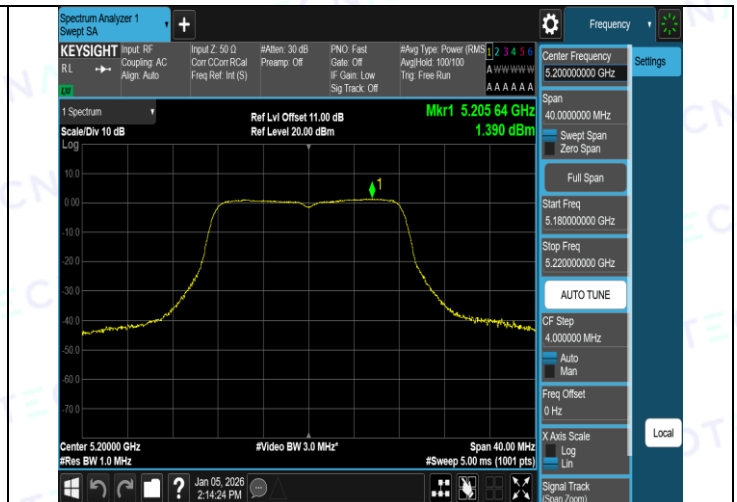
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.RF Conducted test Offset= cable loss+ Attenuator

6.2 Test Graphs



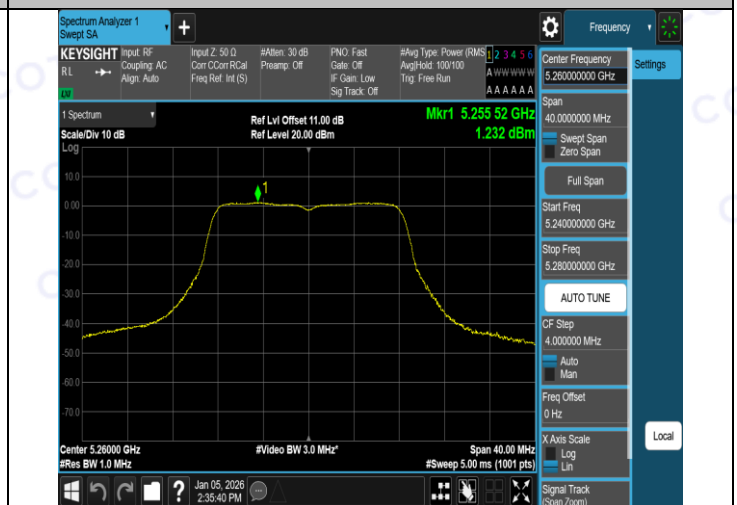
11A-Ant1-5180-PASS



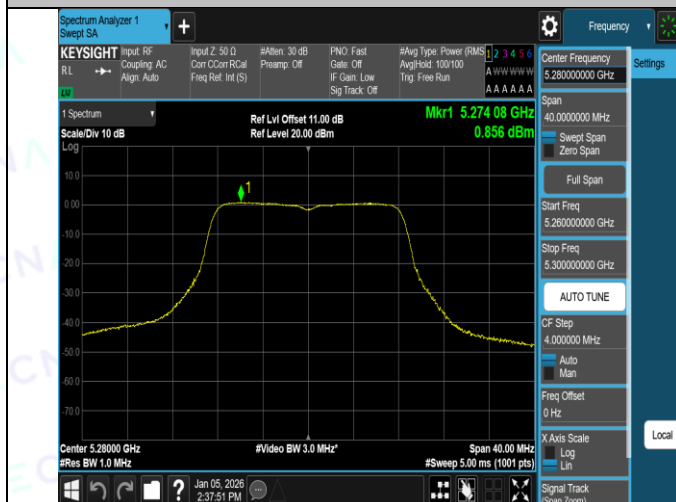
11A-Ant1-5200-PASS



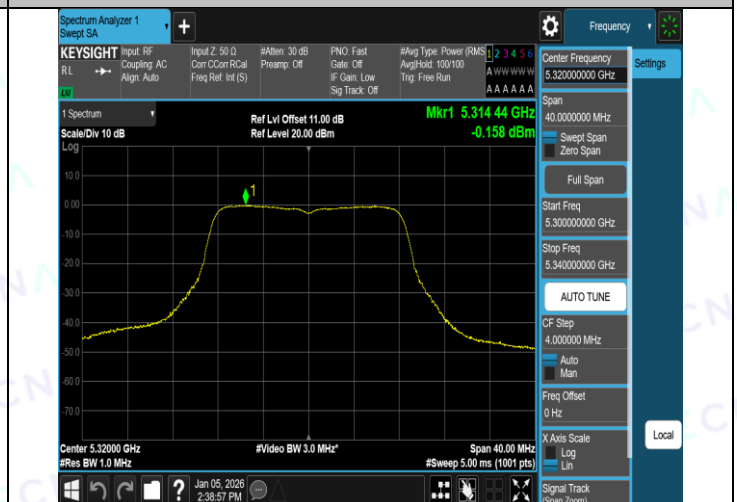
11A-Ant1-5240-PASS



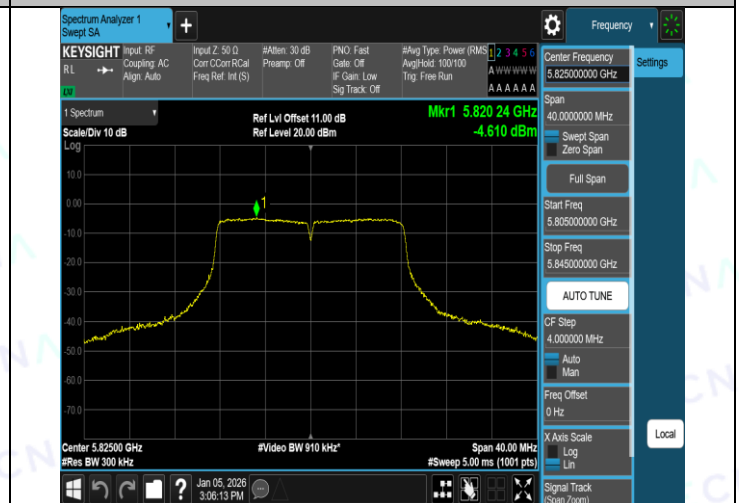
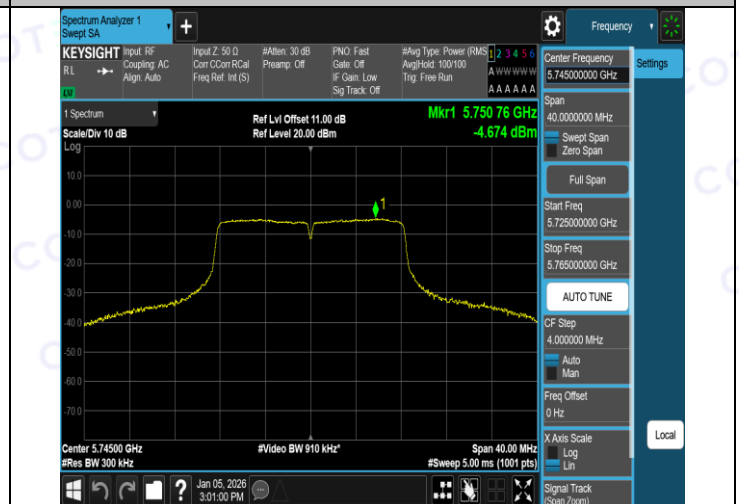
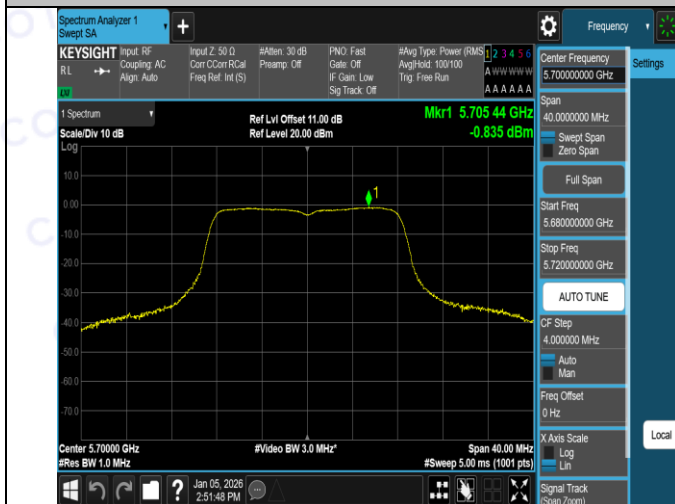
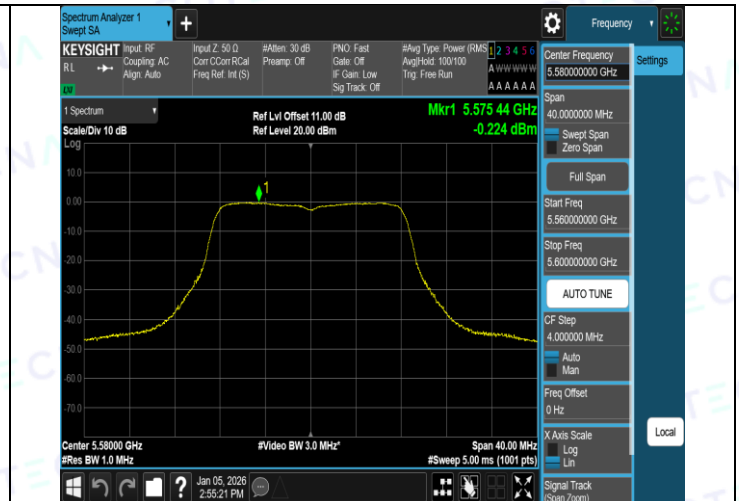
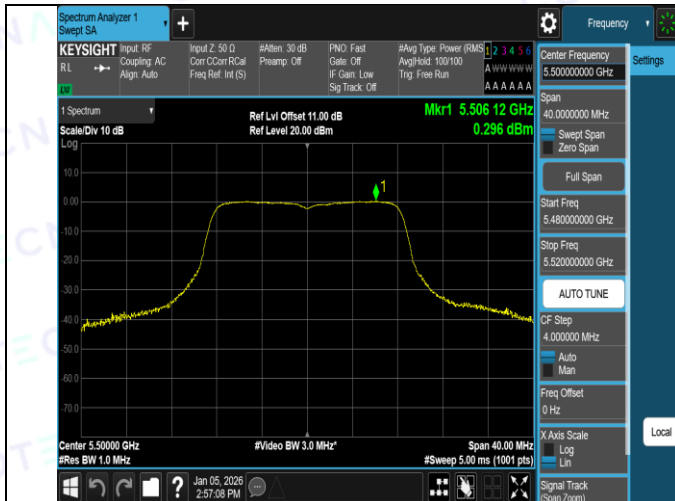
11A-Ant1-5260-PASS

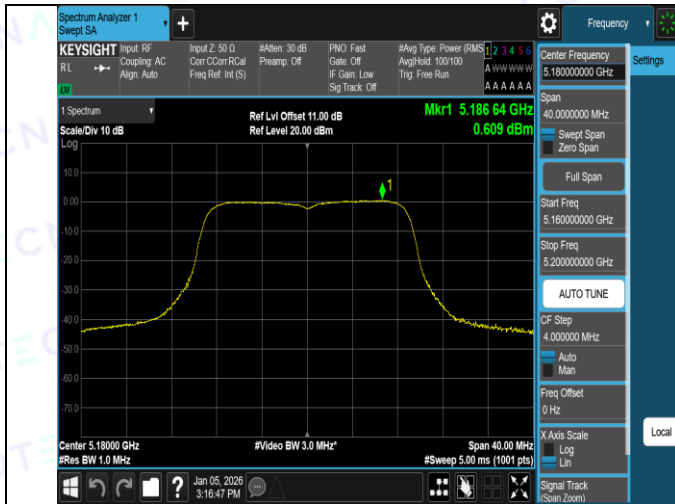


11A-Ant1-5280-PASS

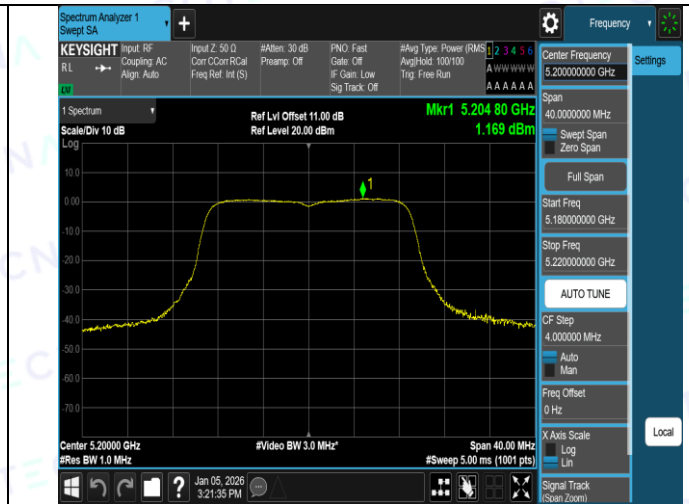


11A-Ant1-5320-PASS

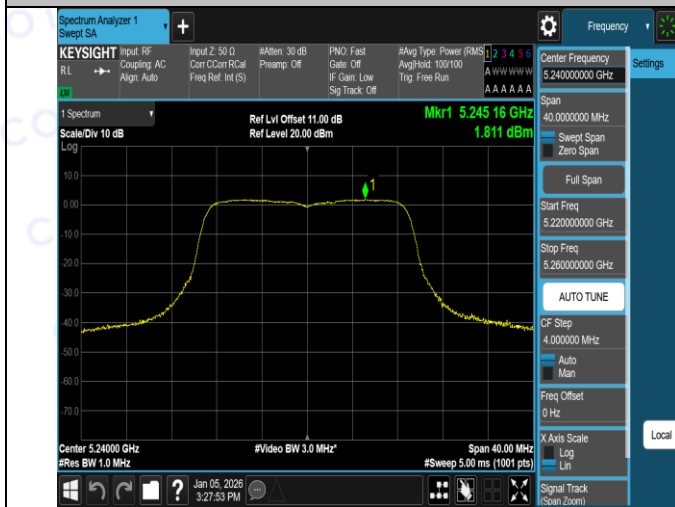




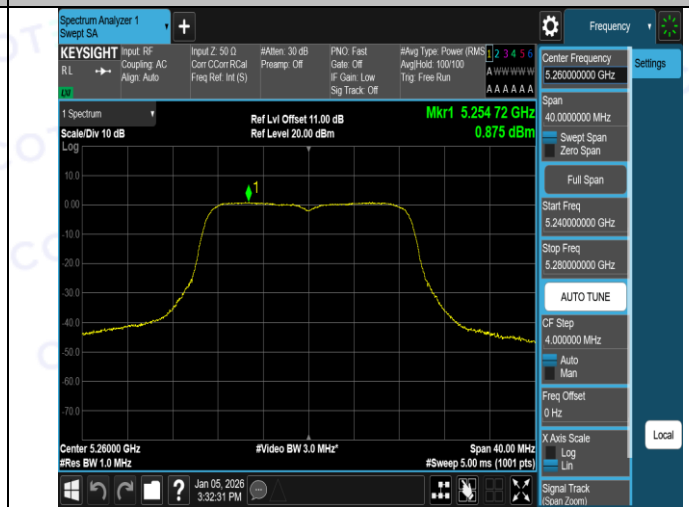
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



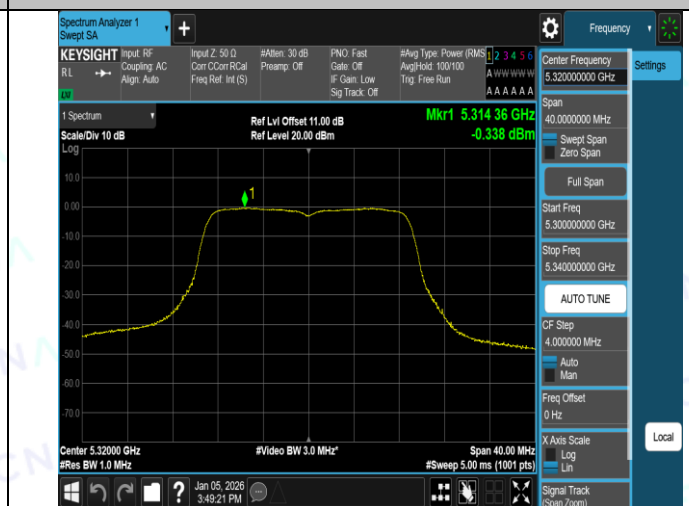
11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5260-PASS



11AC20SISO-Ant1-5280-PASS



11AC20SISO-Ant1-5320-PASS