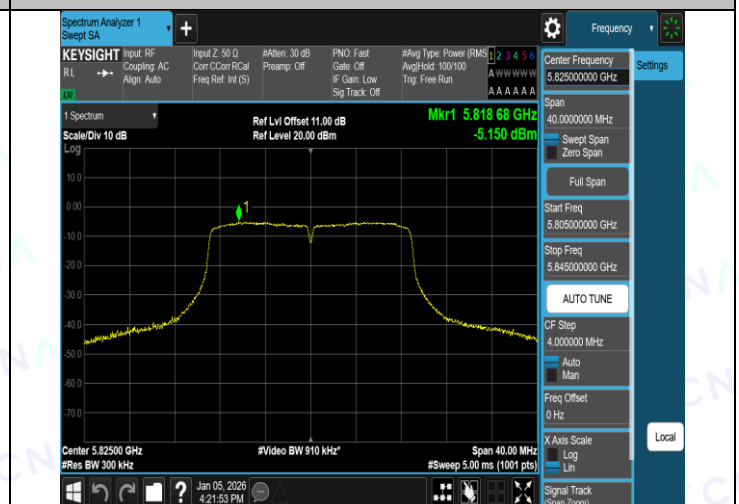
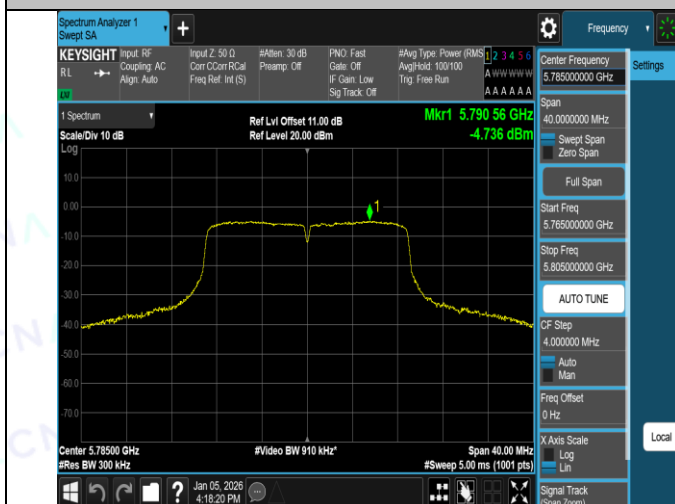
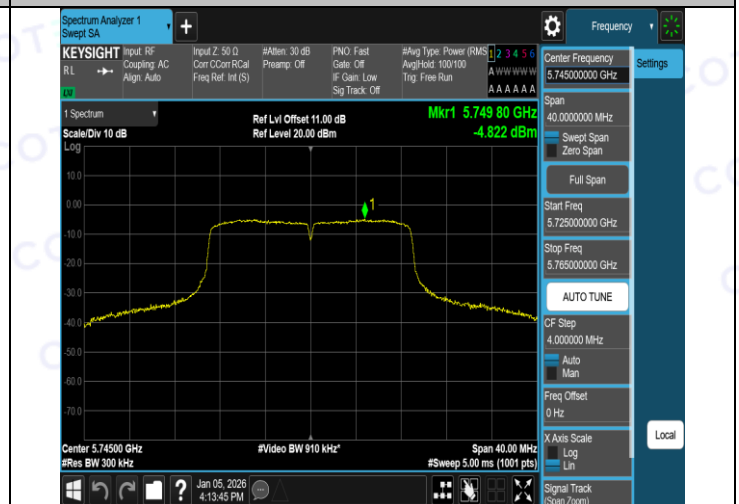
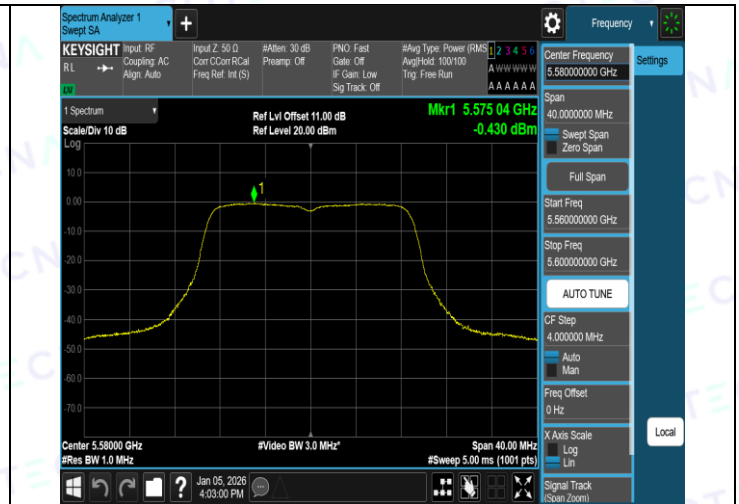
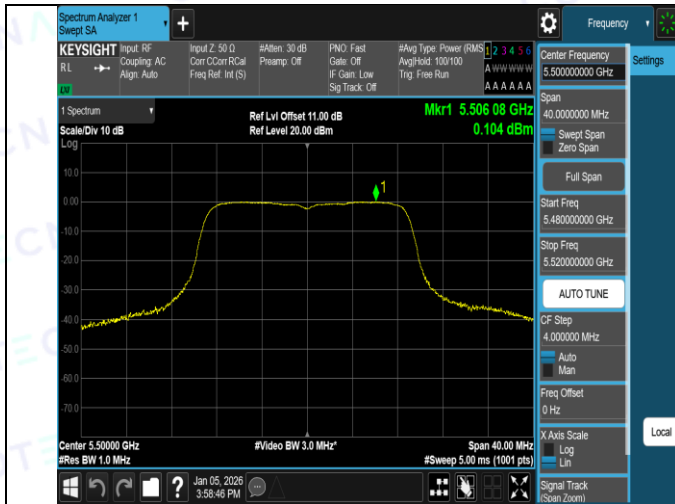
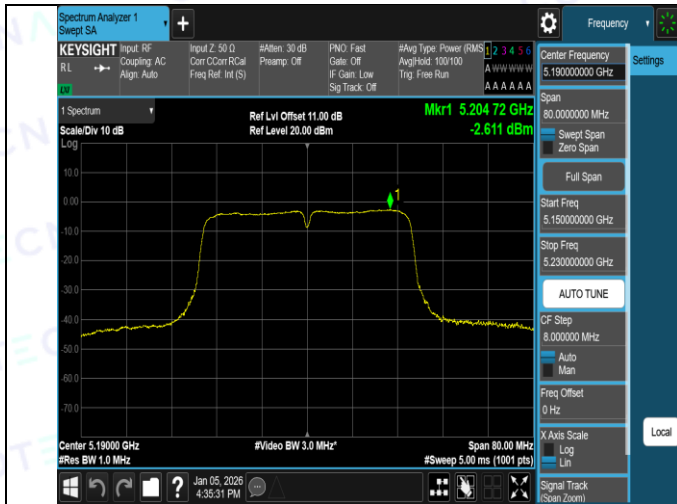
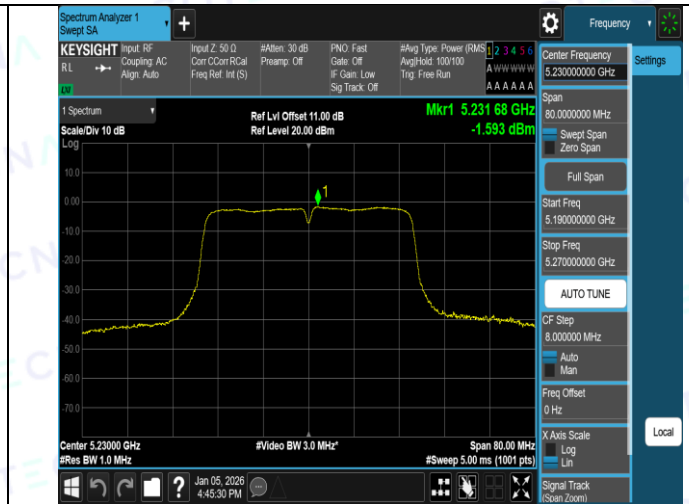


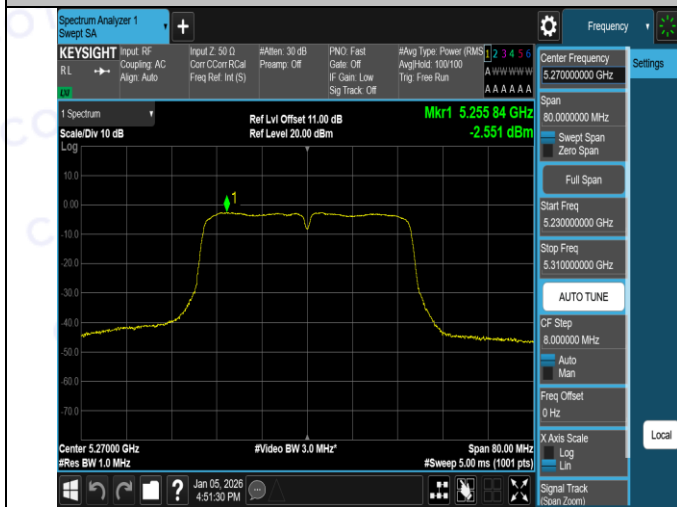




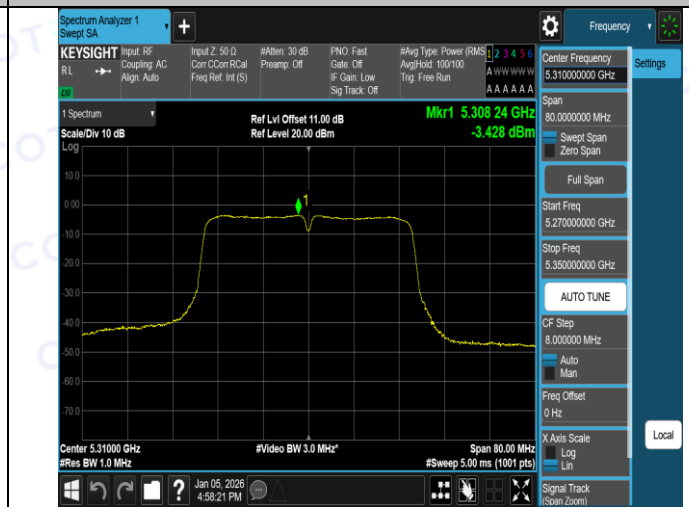
11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



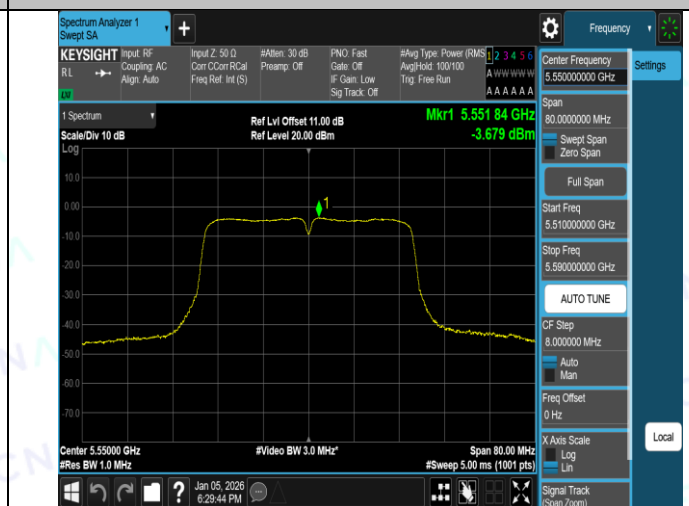
11AC40SISO-Ant1-5270-PASS



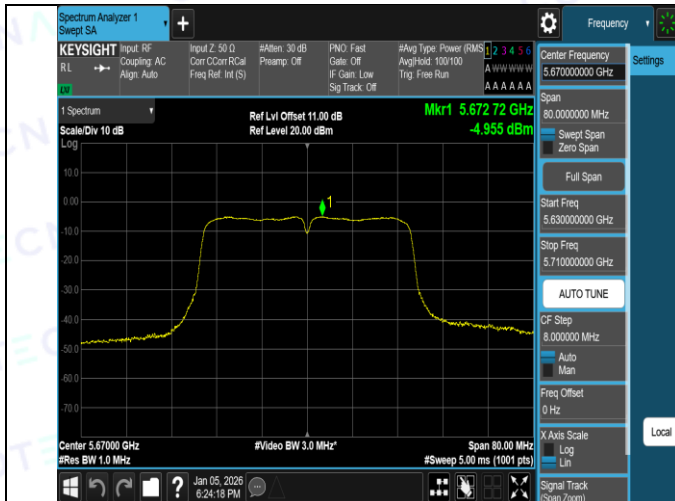
11AC40SISO-Ant1-5310-PASS



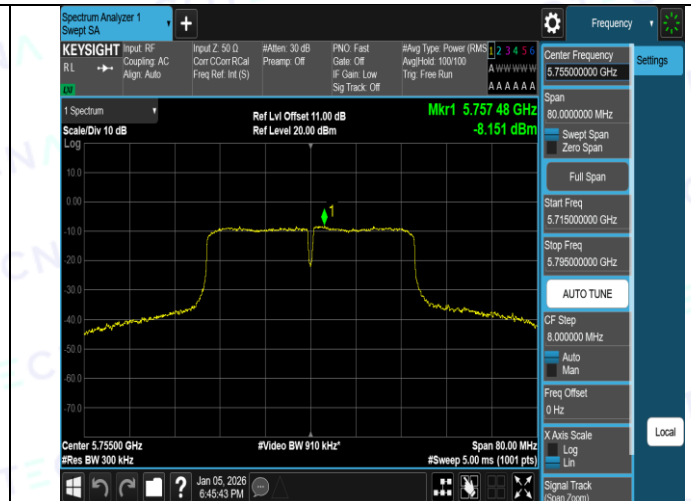
11AC40SISO-Ant1-5510-PASS



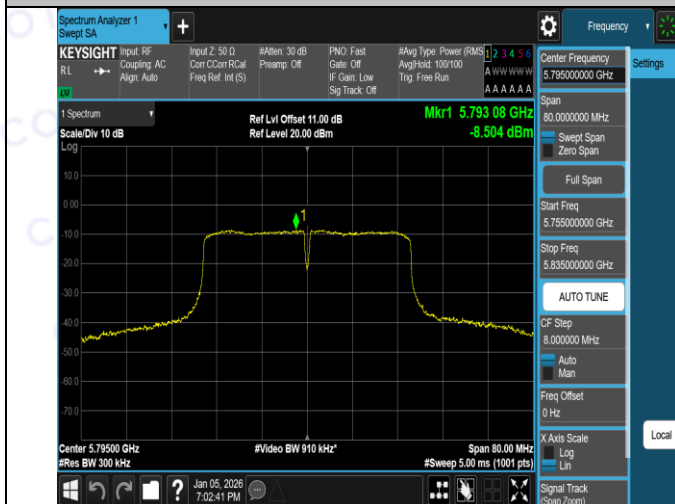
11AC40SISO-Ant1-5550-PASS



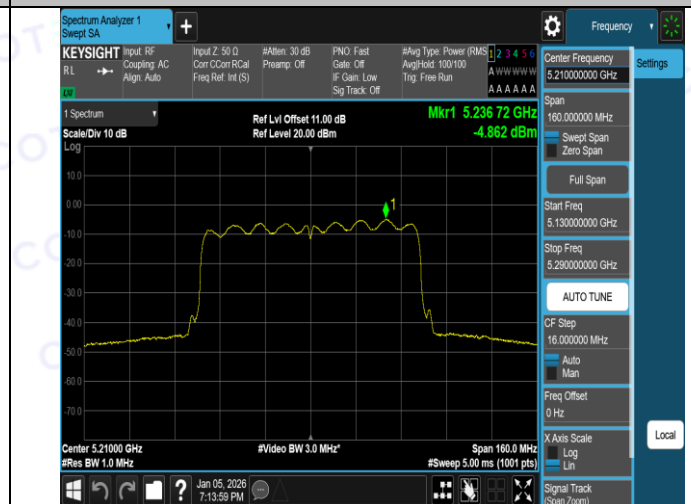
11AC40SISO-Ant1-5670-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



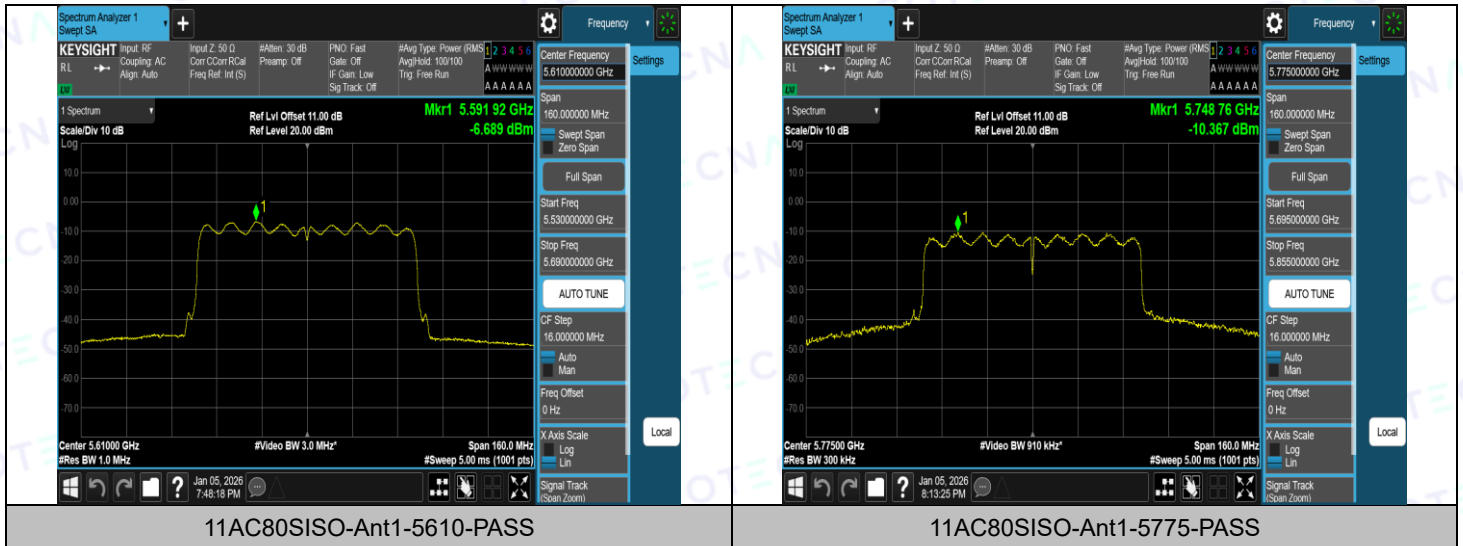
11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant1-5530-PASS



7: Band edge measurements

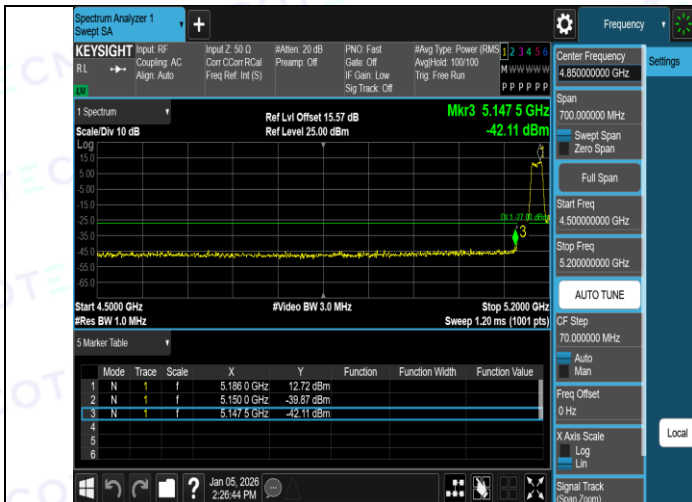
7.1 Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.11	≤ -27	PASS
11A	Ant1	High	5320	-42.47	≤ -27	PASS
11A	Ant1	Low	5500	-32.9	≤ -27	PASS
11A	Ant1	High	5700	-30.13	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.75	≤ -27	PASS
11AC20SISO	Ant1	High	5320	-43.2	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-35.95	≤ -27	PASS
11AC20SISO	Ant1	High	5700	-29.37	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.55	≤ -27	PASS
11AC40SISO	Ant1	High	5310	-31.73	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-31.53	≤ -27	PASS
11AC40SISO	Ant1	High	5670	-34.88	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-32.72	≤ -27	PASS
11AC80SISO	Ant1	High	5290	-31.34	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-29.59	≤ -27	PASS
11AC80SISO	Ant1	High	5610	-43.17	≤ -27	PASS

7.2 Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-19.63	≤21.32	PASS
11A	Ant1	Low	5745	5700~5720	-29.46	≤14.34	PASS
11A	Ant1	Low	5745	5650~5700	-44.56	≤-26.45	PASS
11A	Ant1	Low	5745	5760~5650	-44.29	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-41.38	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-37.91	≤15.39	PASS
11A	Ant1	High	5825	5875~5925	-42.98	≤-26.21	PASS
11A	Ant1	High	5825	5925~5935	-43.2	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-13.2	≤26.04	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-26.14	≤15.53	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-43.41	≤-25.76	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-43.54	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-30.2	≤17.57	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-36.15	≤14.90	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-44.62	≤-26.61	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-42.91	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-17.55	≤16.35	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-17.91	≤15.47	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-44.19	≤-26.00	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-44.49	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-36.91	≤17.54	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-35.63	≤10.99	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-44.51	≤-26.83	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-44.21	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5720~5725	-19.77	≤18.47	PASS
11AC80SISO	Ant1	Low	5775	5700~5720	-20.12	≤11.48	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-38.76	≤-24.97	PASS
11AC80SISO	Ant1	Low	5775	5800~5650	-39.62	≤-27	PASS
11AC80SISO	Ant1	High	5775	5850~5855	-23.41	≤16.26	PASS
11AC80SISO	Ant1	High	5775	5855~5875	-24.07	≤11.12	PASS
11AC80SISO	Ant1	High	5775	5875~5925	-42.91	≤-26.46	PASS
11AC80SISO	Ant1	High	5775	5925~5935	-42.48	≤-27	PASS

7.3 Test Graphs B1/2/3



11A-Ant1-5180-PASS



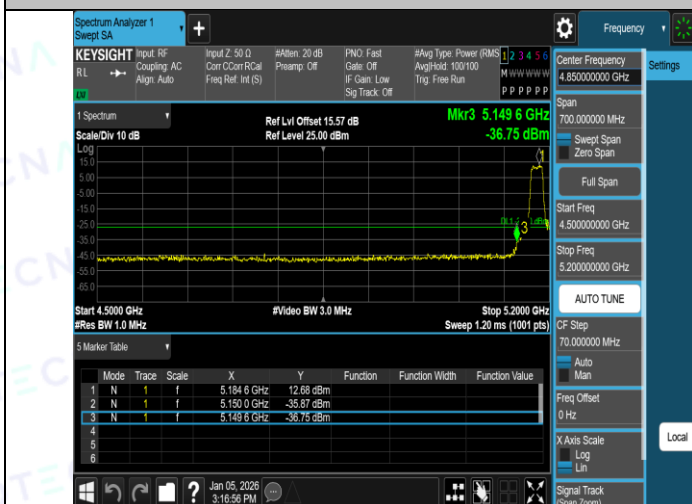
11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5700-PASS



11AC20SISO-Ant1-5180-PASS



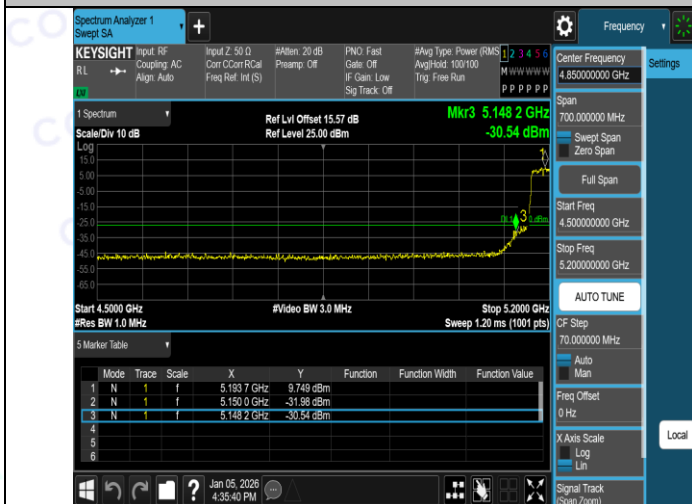
11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5700-PASS



11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5310-PASS



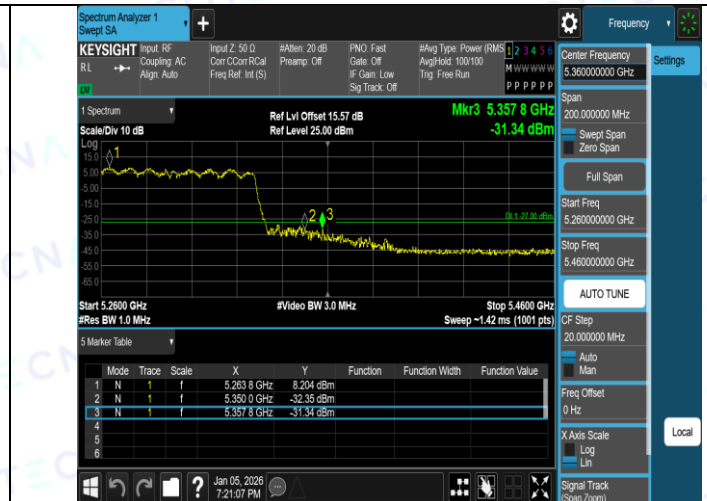
11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5670-PASS



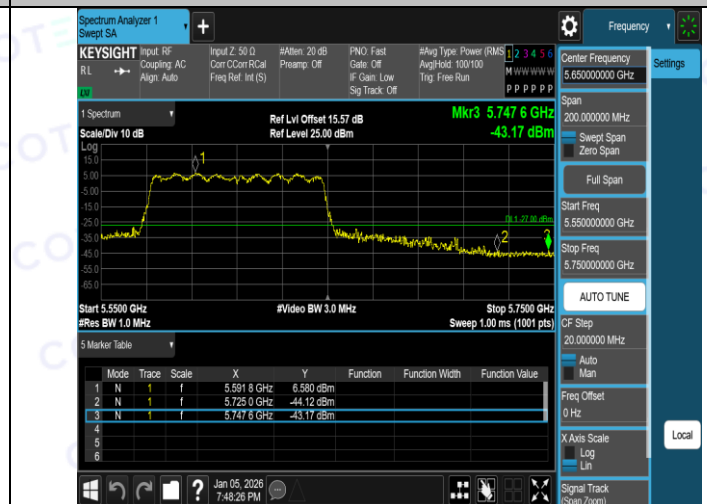
11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant1-5610-PASS

7.4 Test Graphs B4



11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



11AC20SISO-Ant1-5745-PASS



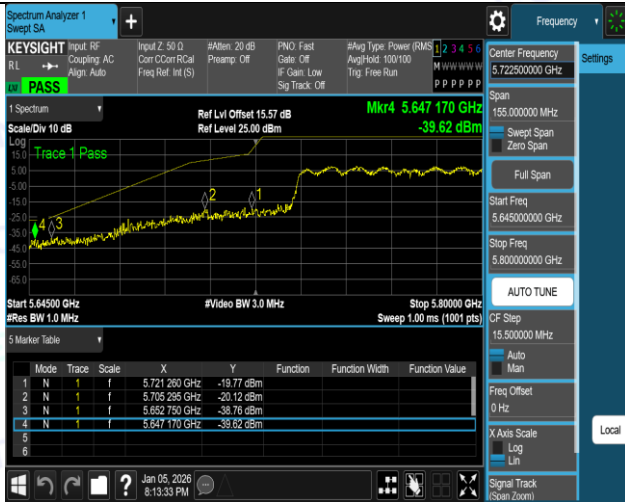
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS

8: Frequency Stability

8.1 Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	NT	40000.00	7.633588	20	PASS
11AC20SISO	Ant1	5240	LV	NT	40000.00	7.633588	20	PASS
11AC20SISO	Ant1	5240	HV	NT	40000.00	7.633588	20	PASS
11AC20SISO	Ant1	5260	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	HV	NT	40000.00	7.604563	20	PASS
11AC20SISO	Ant1	5280	NV	NT	20000.00	3.787879	20	PASS
11AC20SISO	Ant1	5280	LV	NT	20000.00	3.787879	20	PASS
11AC20SISO	Ant1	5280	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	NT	20000.00	3.759398	20	PASS
11AC20SISO	Ant1	5320	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS
11AC20SISO	Ant1	5500	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	HV	NT	20000.00	3.636364	20	PASS
11AC20SISO	Ant1	5580	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5580	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5580	HV	NT	20000.00	3.584229	20	PASS
11AC20SISO	Ant1	5700	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5700	LV	NT	20000.00	3.508772	20	PASS
11AC20SISO	Ant1	5700	HV	NT	20000.00	3.508772	20	PASS
11AC20SISO	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
11AC20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	LV	NT	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	HV	NT	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	NT	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	HV	NT	20000.00	3.433476	20	PASS
11AC40SISO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	LV	NT	40000.00	7.707129	20	PASS

11AC40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5310	NV	NT	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5310	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5310	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	HV	NT	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	LV	NT	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	HV	NT	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5755	NV	NT	80000.00	13.900956	20	PASS
11AC40SISO	Ant1	5755	LV	NT	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	HV	NT	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	NT	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	LV	NT	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	HV	NT	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5290	NV	NT	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	NT	80000.00	14.466546	20	PASS
11AC80SISO	Ant1	5530	LV	NT	80000.00	14.466546	20	PASS
11AC80SISO	Ant1	5530	HV	NT	80000.00	14.466546	20	PASS
11AC80SISO	Ant1	5610	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	NT	21000.00	3.636364	20	PASS
11AC80SISO	Ant1	5775	LV	NT	21000.00	3.636364	20	PASS
11AC80SISO	Ant1	5775	HV	NT	22000.00	3.809524	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	30	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	45	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	45	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5200	NV	0	20000.00	3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	20	20000.00	3.846154	20	PASS
11AC20SISO	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5200	NV	45	20000.00	3.846154	20	PASS
11AC20SISO	Ant1	5240	NV	0	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	10	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	20	40000.00	7.633588	20	PASS
11AC20SISO	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	45	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5260	NV	0	20000.00	3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	NV	20	20000.00	3.802281	20	PASS
11AC20SISO	Ant1	5260	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5260	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5280	NV	0	20000.00	3.787879	20	PASS
11AC20SISO	Ant1	5280	NV	10	20000.00	3.787879	20	PASS
11AC20SISO	Ant1	5280	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5280	NV	30	20000.00	3.787879	20	PASS
11AC20SISO	Ant1	5280	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5320	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	NV	0	20000.00	3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	10	20000.00	3.636364	20	PASS
11AC20SISO	Ant1	5500	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5500	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5580	NV	0	20000.00	3.584229	20	PASS
11AC20SISO	Ant1	5580	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5580	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5580	NV	30	20000.00	3.584229	20	PASS

11AC20SISO	Ant1	5580	NV	45	20000.00	3.584229	20	PASS
11AC20SISO	Ant1	5700	NV	0	20000.00	3.508772	20	PASS
11AC20SISO	Ant1	5700	NV	10	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5700	NV	30	40000.00	7.017544	20	PASS
11AC20SISO	Ant1	5700	NV	45	20000.00	3.508772	20	PASS
11AC20SISO	Ant1	5745	NV	0	40000.00	6.962576	20	PASS
11AC20SISO	Ant1	5745	NV	10	20000.00	3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	20	20000.00	3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	45	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	10	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	45	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	0	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	20	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5190	NV	45	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	45	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5270	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5270	NV	30	40000.00	7.590133	20	PASS
11AC40SISO	Ant1	5270	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5310	NV	0	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5310	NV	20	40000.00	7.532957	20	PASS
11AC40SISO	Ant1	5310	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5310	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	10	40000.00	7.259528	20	PASS
11AC40SISO	Ant1	5510	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5510	NV	45	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	NV	0	0.00	0.000000	20	PASS

11AC40SISO	Ant1	5550	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5550	NV	45	40000.00	7.207207	20	PASS
11AC40SISO	Ant1	5670	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	NV	10	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5670	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5670	NV	45	40000.00	7.054674	20	PASS
11AC40SISO	Ant1	5755	NV	0	80000.00	13.900956	20	PASS
11AC40SISO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	30	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	45	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	45	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	0	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	10	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	20	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	30	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	45	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5290	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	10	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	20	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5290	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5290	NV	45	-80000.00	-15.122873	20	PASS
11AC80SISO	Ant1	5530	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	20	80000.00	14.466546	20	PASS
11AC80SISO	Ant1	5530	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5530	NV	45	80000.00	14.466546	20	PASS
11AC80SISO	Ant1	5610	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5610	NV	45	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	0	22000.00	3.809524	20	PASS
11AC80SISO	Ant1	5775	NV	10	23000.00	3.982684	20	PASS
11AC80SISO	Ant1	5775	NV	20	23000.00	3.982684	20	PASS
11AC80SISO	Ant1	5775	NV	30	23000.00	3.982684	20	PASS
11AC80SISO	Ant1	5775	NV	45	24000.00	4.155844	20	PASS

9: Emissions in Restricted Bands

9.1 Test Result

TestMode	Ant.	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	Peak	4500.000	-48.33	≤-21.20	46.87	≤74	PASS
11A	Ant1	Low	5180	Peak	5150.000	-41.27	≤-21.20	53.93	≤74	PASS
11A	Ant1	Low	5180	Peak	5148.900	-31.41	≤-21.20	63.79	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-56.15	≤-41.20	39.05	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-51.57	≤-41.20	43.63	≤54	PASS
11A	Ant1	Low	5180	AV	5149.600	-52.11	≤-41.20	43.09	≤54	PASS
11A	Ant1	High	5320	Peak	5350.000	-45.17	≤-21.20	50.03	≤74	PASS
11A	Ant1	High	5320	Peak	5460.000	-46.15	≤-21.20	49.05	≤74	PASS
11A	Ant1	High	5320	Peak	5351.360	-42.68	≤-21.20	52.52	≤74	PASS
11A	Ant1	High	5320	AV	5350.000	-55.34	≤-41.20	39.86	≤54	PASS
11A	Ant1	High	5320	AV	5460.000	-57.5	≤-41.20	37.70	≤54	PASS
11A	Ant1	High	5320	AV	5350.720	-55.15	≤-41.20	40.05	≤54	PASS
11A	Ant1	Low	5500	Peak	5350.000	-46.65	≤-21.20	48.55	≤74	PASS
11A	Ant1	Low	5500	Peak	5460.000	-45.14	≤-21.20	50.06	≤74	PASS
11A	Ant1	Low	5500	Peak	5454.980	-42.97	≤-21.20	52.23	≤74	PASS
11A	Ant1	Low	5500	AV	5350.000	-54.63	≤-41.20	40.57	≤54	PASS
11A	Ant1	Low	5500	AV	5460.000	-53.57	≤-41.20	41.63	≤54	PASS
11A	Ant1	Low	5500	AV	5459.810	-53.03	≤-41.20	42.17	≤54	PASS
11A	Ant1	Low	5745	Peak	5650.000	-47.126	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5700.000	-43	≤10.00	---	---	PASS
11A	Ant1	Low	5745	Peak	5720.000	-30.44	≤15.60	---	---	PASS
11A	Ant1	Low	5745	Peak	5725.000	-19.75	≤27.00	---	---	PASS
11A	Ant1	Low	5745	AV	5650.000	-54.28	≤-27.00	---	---	PASS
11A	Ant1	Low	5745	AV	5700.000	-53.19	≤10.00	---	---	PASS
11A	Ant1	Low	5745	AV	5720.000	-42.69	≤15.60	---	---	PASS
11A	Ant1	Low	5745	AV	5725.000	-31.49	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5850.000	-39.342	≤27.00	---	---	PASS
11A	Ant1	High	5825	Peak	5855.000	-43.97	≤15.60	---	---	PASS
11A	Ant1	High	5825	Peak	5875.000	-46.87	≤10.00	---	---	PASS
11A	Ant1	High	5825	Peak	5925.000	-46.19	≤-27.00	---	---	PASS
11A	Ant1	High	5825	AV	5850.000	-48.77	≤27.00	---	---	PASS
11A	Ant1	High	5825	AV	5855.000	-51.75	≤15.60	---	---	PASS
11A	Ant1	High	5825	AV	5875.000	-53.1	≤10.00	---	---	PASS
11A	Ant1	High	5825	AV	5925.000	-53.47	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5180	Peak	4500.000	-45.7	≤-21.20	49.50	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5150.000	-38.32	≤-21.20	56.88	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5147.500	-36.81	≤-21.20	58.39	≤74	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-55.99	≤-41.20	39.21	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5150.000	-52.25	≤-41.20	42.95	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5146.800	-51.23	≤-41.20	43.97	≤54	PASS
11AC20SISO	Ant1	High	5320	Peak	5350.000	-45.37	≤-21.20	49.83	≤74	PASS

11AC20SISO	Ant1	High	5320	Peak	5460.000	-45.93	≤-21.20	49.27	≤74	PASS
11AC20SISO	Ant1	High	5320	Peak	5410.720	-42.77	≤-21.20	52.43	≤74	PASS
11AC20SISO	Ant1	High	5320	AV	5350.000	-52.67	≤-41.20	42.53	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5460.000	-54.4	≤-41.20	40.80	≤54	PASS
11AC20SISO	Ant1	High	5320	AV	5351.360	-52.51	≤-41.20	42.69	≤54	PASS
11AC20SISO	Ant1	Low	5500	Peak	5350.000	-45.92	≤-21.20	49.28	≤74	PASS
11AC20SISO	Ant1	Low	5500	Peak	5460.000	-44.02	≤-21.20	51.18	≤74	PASS
11AC20SISO	Ant1	Low	5500	Peak	5459.180	-41.7	≤-21.20	53.50	≤74	PASS
11AC20SISO	Ant1	Low	5500	AV	5350.000	-55.48	≤-41.20	39.72	≤54	PASS
11AC20SISO	Ant1	Low	5500	AV	5460.000	-53.56	≤-41.20	41.64	≤54	PASS
11AC20SISO	Ant1	Low	5500	AV	5458.760	-52.99	≤-41.20	42.21	≤54	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-45.9	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5700.000	-42.9	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5720.000	-28.9	≤15.60	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5725.000	-15.17	≤27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	AV	5650.000	-53.92	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	AV	5700.000	-52.43	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	AV	5720.000	-41.35	≤15.60	---	---	PASS
11AC20SISO	Ant1	Low	5745	AV	5725.000	-30.2	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5850.000	-36.845	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5855.000	-43.26	≤15.60	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5875.000	-44.36	≤10.00	---	---	PASS
11AC20SISO	Ant1	High	5825	Peak	5925.000	-46.18	≤-27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	AV	5850.000	-46.32	≤27.00	---	---	PASS
11AC20SISO	Ant1	High	5825	AV	5855.000	-52.12	≤15.60	---	---	PASS
11AC20SISO	Ant1	High	5825	AV	5875.000	-53.48	≤10.00	---	---	PASS
11AC20SISO	Ant1	High	5825	AV	5925.000	-53.42	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5190	Peak	4500.000	-47.87	≤-21.20	47.33	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5150.000	-34.12	≤-21.20	61.08	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5147.500	-32.21	≤-21.20	62.99	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-55.98	≤-41.20	39.22	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5150.000	-42.61	≤-41.20	52.59	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5149.600	-42.6	≤-41.20	52.60	≤54	PASS
11AC40SISO	Ant1	High	5310	Peak	5350.000	-34.47	≤-21.20	60.73	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5460.000	-46.11	≤-21.20	49.09	≤74	PASS
11AC40SISO	Ant1	High	5310	Peak	5350.560	-32.91	≤-21.20	62.29	≤74	PASS
11AC40SISO	Ant1	High	5310	AV	5350.000	-47.28	≤-41.20	47.92	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5460.000	-54.72	≤-41.20	40.48	≤54	PASS
11AC40SISO	Ant1	High	5310	AV	5352.960	-46.53	≤-41.20	48.67	≤54	PASS
11AC40SISO	Ant1	Low	5510	Peak	5350.000	-48.18	≤-21.20	47.02	≤74	PASS
11AC40SISO	Ant1	Low	5510	Peak	5460.000	-40	≤-21.20	55.20	≤74	PASS
11AC40SISO	Ant1	Low	5510	Peak	5458.840	-33.86	≤-21.20	61.34	≤74	PASS
11AC40SISO	Ant1	Low	5510	AV	5350.000	-55.24	≤-41.20	39.96	≤54	PASS
11AC40SISO	Ant1	Low	5510	AV	5460.000	-50.54	≤-41.20	44.66	≤54	PASS
11AC40SISO	Ant1	Low	5510	AV	5459.500	-50.22	≤-41.20	44.98	≤54	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-45.298	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5700.000	-36.59	≤10.00	---	---	PASS

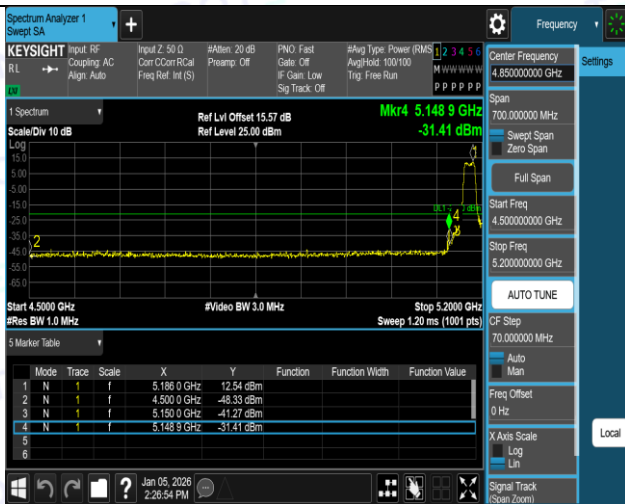
11AC40SISO	Ant1	Low	5755	Peak	5720.000	-20.8	≤15.60	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5725.000	-21.09	≤27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	AV	5650.000	-54.26	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	AV	5700.000	-47.74	≤10.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	AV	5720.000	-32.53	≤15.60	---	---	PASS
11AC40SISO	Ant1	Low	5755	AV	5725.000	-30.72	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5850.000	-39.851	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5855.000	-41.52	≤15.60	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5875.000	-44.32	≤10.00	---	---	PASS
11AC40SISO	Ant1	High	5795	Peak	5925.000	-46.25	≤-27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	AV	5850.000	-50.54	≤27.00	---	---	PASS
11AC40SISO	Ant1	High	5795	AV	5855.000	-52.01	≤15.60	---	---	PASS
11AC40SISO	Ant1	High	5795	AV	5875.000	-53.83	≤10.00	---	---	PASS
11AC40SISO	Ant1	High	5795	AV	5925.000	-53.83	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5210	Peak	4500.000	-48.15	≤-21.20	47.05	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5150.000	-32.09	≤-21.20	63.11	≤74	PASS
11AC80SISO	Ant1	Low	5210	Peak	5143.500	-30.7	≤-21.20	64.50	≤74	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-56.5	≤-41.20	38.70	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5150.000	-43.77	≤-41.20	51.43	≤54	PASS
11AC80SISO	Ant1	Low	5210	AV	5149.500	-43.48	≤-41.20	51.72	≤54	PASS
11AC80SISO	Ant1	High	5290	Peak	5350.000	-32.38	≤-21.20	62.82	≤74	PASS
11AC80SISO	Ant1	High	5290	Peak	5460.000	-46.9	≤-21.20	48.30	≤74	PASS
11AC80SISO	Ant1	High	5290	Peak	5357.400	-32.34	≤-21.20	62.86	≤74	PASS
11AC80SISO	Ant1	High	5290	AV	5350.000	-46.05	≤-41.20	49.15	≤54	PASS
11AC80SISO	Ant1	High	5290	AV	5460.000	-54.66	≤-41.20	40.54	≤54	PASS
11AC80SISO	Ant1	High	5290	AV	5351.400	-44.97	≤-41.20	50.23	≤54	PASS
11AC80SISO	Ant1	Low	5530	Peak	5350.000	-46.72	≤-21.20	48.48	≤74	PASS
11AC80SISO	Ant1	Low	5530	Peak	5460.000	-34.24	≤-21.20	60.96	≤74	PASS
11AC80SISO	Ant1	Low	5530	Peak	5456.800	-31.75	≤-21.20	63.45	≤74	PASS
11AC80SISO	Ant1	Low	5530	AV	5350.000	-55.08	≤-41.20	40.12	≤54	PASS
11AC80SISO	Ant1	Low	5530	AV	5460.000	-46.18	≤-41.20	49.02	≤54	PASS
11AC80SISO	Ant1	Low	5530	AV	5459.040	-45.58	≤-41.20	49.62	≤54	PASS
11AC80SISO	Ant1	Low	5775	Peak	5650.000	-42.225	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5700.000	-26.03	≤10.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5720.000	-22.33	≤15.60	---	---	PASS
11AC80SISO	Ant1	Low	5775	Peak	5725.000	-21.62	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5850.000	-25.839	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5855.000	-23.27	≤15.60	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5875.000	-35.69	≤10.00	---	---	PASS
11AC80SISO	Ant1	High	5775	Peak	5925.000	-43.23	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	AV	5650.000	-51.51	≤-27.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	AV	5700.000	-36.8	≤10.00	---	---	PASS
11AC80SISO	Ant1	Low	5775	AV	5720.000	-34.15	≤15.60	---	---	PASS
11AC80SISO	Ant1	Low	5775	AV	5725.000	-33.05	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	AV	5850.000	-34.95	≤27.00	---	---	PASS
11AC80SISO	Ant1	High	5775	AV	5855.000	-37.37	≤15.60	---	---	PASS
11AC80SISO	Ant1	High	5775	AV	5875.000	-43.63	≤10.00	---	---	PASS

11AC80SISO	Ant1	High	5775	AV	5925.000	-52.99	≤-27.00	- --	- --	PASS
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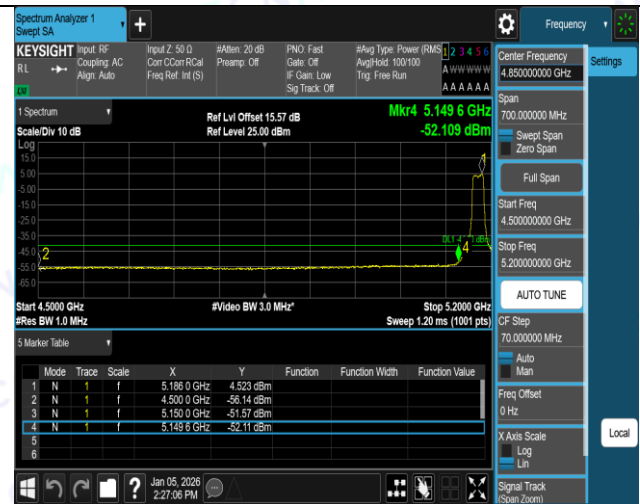
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

9.2 Test Graphs



11A-Ant1-5180-PASS



11A-Ant1-5180-PASS



11A-Ant1-5320-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5500-PASS