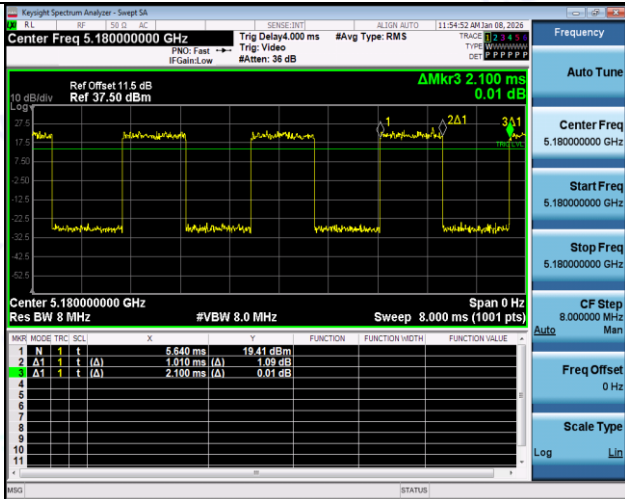
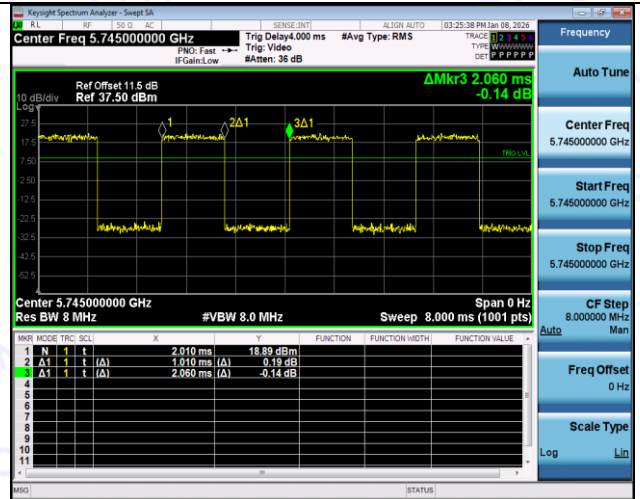
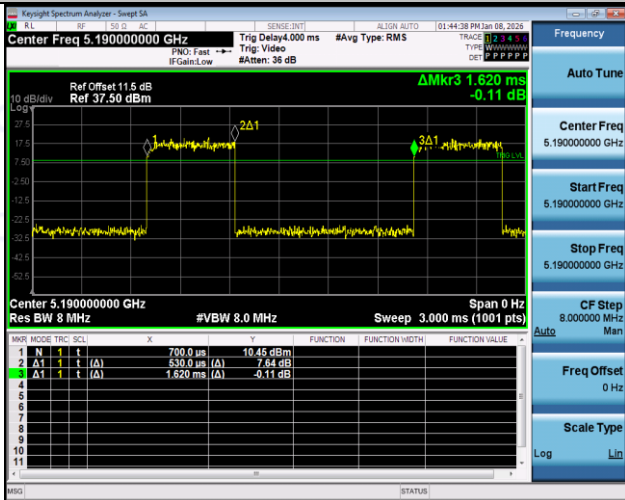




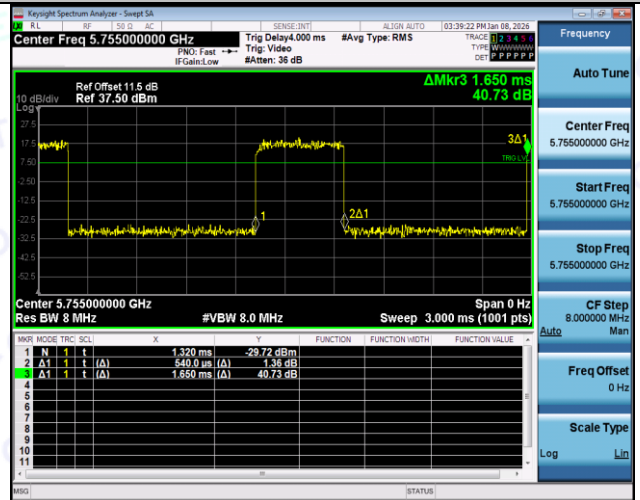
NTNV-11AX20SISO-Ant1-5180



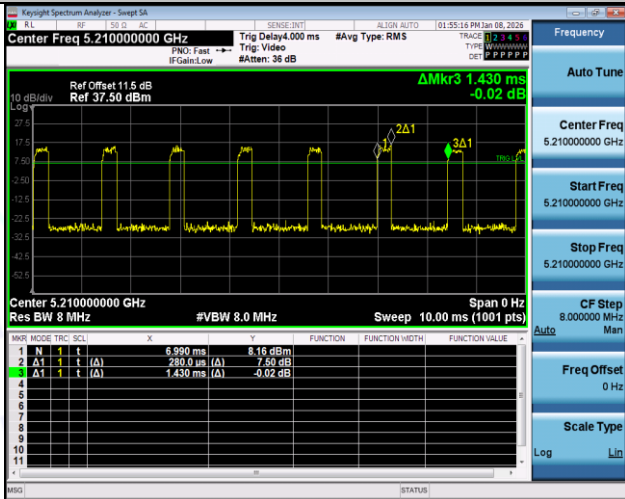
NTNV-11AX20SISO-Ant1-5745



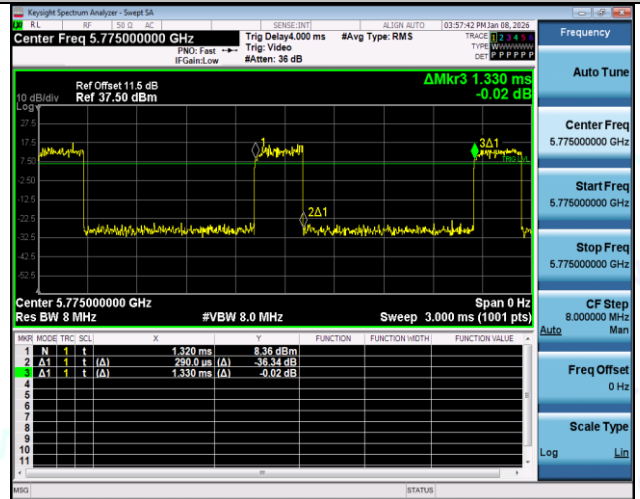
NTNV-11AX40SISO-Ant1-5190



NTNV-11AX40SISO-Ant1-5755



NTNV-11AX80SISO-Ant1-5210



NTNV-11AX80SISO-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	4.97	2.80	7.77	≤30.00	PASS
11A	Ant1	5200	4.86	2.80	7.66	≤30.00	PASS
11A	Ant1	5240	5.46	2.80	8.26	≤30.00	PASS
11A	Ant1	5745	13.06	2.80	15.86	≤30.00	PASS
11A	Ant1	5785	13.22	2.80	16.02	≤30.00	PASS
11A	Ant1	5825	13.40	2.80	16.20	≤30.00	PASS
11N20SISO	Ant1	5180	4.93	2.94	7.87	≤30.00	PASS
11N20SISO	Ant1	5200	5.33	2.94	8.27	≤30.00	PASS
11N20SISO	Ant1	5240	6.13	2.94	9.07	≤30.00	PASS
11N20SISO	Ant1	5745	13.34	2.94	16.28	≤30.00	PASS
11N20SISO	Ant1	5785	13.86	2.94	16.80	≤30.00	PASS
11N20SISO	Ant1	5825	14.03	2.94	16.97	≤30.00	PASS
11N40SISO	Ant1	5190	2.98	4.32	7.30	≤30.00	PASS
11N40SISO	Ant1	5230	3.86	4.32	8.18	≤30.00	PASS
11N40SISO	Ant1	5755	12.18	4.32	16.50	≤30.00	PASS
11N40SISO	Ant1	5795	12.49	4.32	16.81	≤30.00	PASS
11AC20SISO	Ant1	5180	3.04	2.61	5.65	≤30.00	PASS
11AC20SISO	Ant1	5200	3.87	2.61	6.48	≤30.00	PASS
11AC20SISO	Ant1	5240	4.33	2.61	6.94	≤30.00	PASS
11AC20SISO	Ant1	5745	13.84	2.61	16.45	≤30.00	PASS
11AC20SISO	Ant1	5785	14.26	2.61	16.87	≤30.00	PASS
11AC20SISO	Ant1	5825	13.74	2.61	16.35	≤30.00	PASS
11AC40SISO	Ant1	5190	5190	3.56	4.28	≤30.00	PASS
11AC40SISO	Ant1	5230	5230	3.97	4.28	≤30.00	PASS
11AC40SISO	Ant1	5755	12.30	4.28	16.58	≤30.00	PASS
11AC40SISO	Ant1	5795	11.98	4.28	16.26	≤30.00	PASS
11AC80SISO	Ant1	5210	5210	0.89	6.28	≤30.00	PASS
11AC80SISO	Ant1	5775	10.08	6.28	16.36	≤30.00	PASS
11AX20SISO	Ant1	5180	3.98	3.10	7.08	≤30.00	PASS
11AX20SISO	Ant1	5200	4.25	3.10	7.35	≤30.00	PASS
11AX20SISO	Ant1	5240	4.89	3.10	7.99	≤30.00	PASS
11AX20SISO	Ant1	5745	13.31	3.10	16.41	≤30.00	PASS
11AX20SISO	Ant1	5785	13.68	3.10	16.78	≤30.00	PASS
11AX20SISO	Ant1	5825	13.25	3.10	16.35	≤30.00	PASS
11AX40SISO	Ant1	5190	2.78	4.85	7.63	≤30.00	PASS
11AX40SISO	Ant1	5230	3.39	4.85	8.24	≤30.00	PASS
11AX40SISO	Ant1	5755	11.84	4.85	16.69	≤30.00	PASS
11AX40SISO	Ant1	5795	12.14	4.85	16.99	≤30.00	PASS
11AX80SISO	Ant1	5210	5210	0.98	6.62	≤30.00	PASS
11AX80SISO	Ant1	5775	9.39	6.62	16.01	≤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	-4.83	2.80	-2.03	≤11.00	PASS
11A	Ant1	5200	-4.54	2.80	-1.74	≤11.00	PASS
11A	Ant1	5240	-4.42	2.80	-1.62	≤11.00	PASS
11A	Ant1	5745	-1.48	2.80	3.54	≤30.00	PASS
11A	Ant1	5785	-1.72	2.80	3.30	≤30.00	PASS
11A	Ant1	5825	-0.93	2.80	4.09	≤30.00	PASS
11N20SISO	Ant1	5180	-5.63	2.94	-2.69	≤11.00	PASS
11N20SISO	Ant1	5200	-4.96	2.94	-2.02	≤11.00	PASS
11N20SISO	Ant1	5240	-4.94	2.94	-2.00	≤11.00	PASS
11N20SISO	Ant1	5745	-1.42	2.94	3.74	≤30.00	PASS
11N20SISO	Ant1	5785	-0.9	2.94	4.26	≤30.00	PASS
11N20SISO	Ant1	5825	-1.17	2.94	3.99	≤30.00	PASS
11N40SISO	Ant1	5190	-9.63	4.32	-5.31	≤11.00	PASS
11N40SISO	Ant1	5230	-9.17	4.32	-4.85	≤11.00	PASS
11N40SISO	Ant1	5755	-5.75	4.32	0.79	≤30.00	PASS
11N40SISO	Ant1	5795	-4.45	4.32	2.09	≤30.00	PASS
11AC20SISO	Ant1	5180	-5.43	2.61	-2.82	≤11.00	PASS
11AC20SISO	Ant1	5200	-5.22	2.61	-2.61	≤11.00	PASS
11AC20SISO	Ant1	5240	-4.88	2.61	-2.27	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.48	2.61	3.35	≤30.00	PASS
11AC20SISO	Ant1	5785	-0.46	2.61	4.37	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.07	2.61	3.76	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.24	4.28	-5.96	≤11.00	PASS
11AC40SISO	Ant1	5230	-9.17	4.28	-4.89	≤11.00	PASS
11AC40SISO	Ant1	5755	-5.66	4.28	0.84	≤30.00	PASS
11AC40SISO	Ant1	5795	-5.52	4.28	0.98	≤30.00	PASS
11AC80SISO	Ant1	5210	-15.96	6.28	-9.68	≤11.00	PASS
11AC80SISO	Ant1	5775	-10.87	6.28	-2.37	≤30.00	PASS
11AX20SISO	Ant1	5180	-6.11	3.10	-3.01	≤11.00	PASS
11AX20SISO	Ant1	5200	-5.75	3.10	-2.65	≤11.00	PASS
11AX20SISO	Ant1	5240	-4.83	3.10	-1.73	≤11.00	PASS
11AX20SISO	Ant1	5745	-1.41	3.10	3.91	≤30.00	PASS
11AX20SISO	Ant1	5785	-1.34	3.10	3.98	≤30.00	PASS
11AX20SISO	Ant1	5825	-1.59	3.10	3.73	≤30.00	PASS
11AX40SISO	Ant1	5190	-10.41	4.85	-5.56	≤11.00	PASS
11AX40SISO	Ant1	5230	-9.71	4.85	-4.86	≤11.00	PASS
11AX40SISO	Ant1	5755	-6.29	4.85	0.78	≤30.00	PASS
11AX40SISO	Ant1	5795	-6.35	4.85	0.72	≤30.00	PASS
11AX80SISO	Ant1	5210	-15.85	6.62	-9.23	≤11.00	PASS
11AX80SISO	Ant1	5775	-12.22	6.62	-3.38	≤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

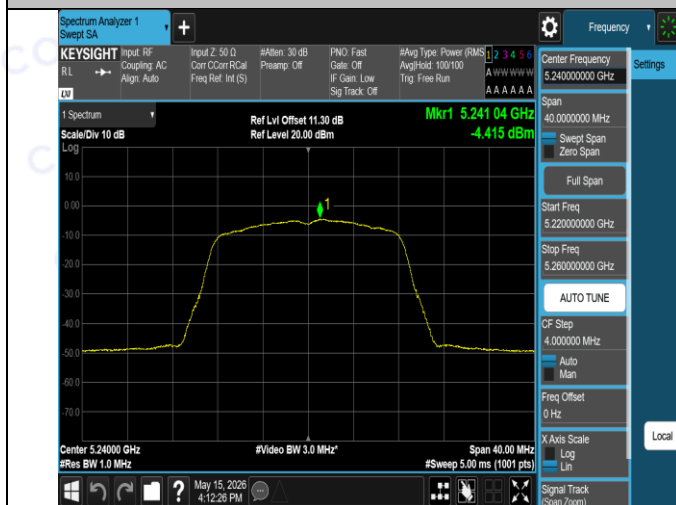
6.2 Test Graphs



11A-Ant1-5180-PASS



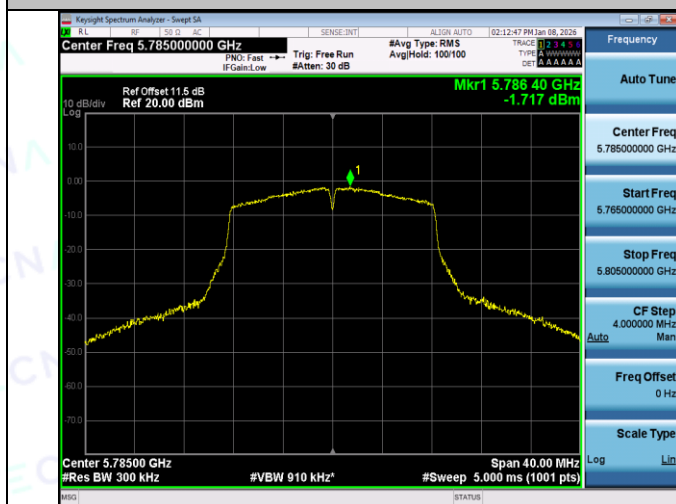
11A-Ant1-5200-PASS



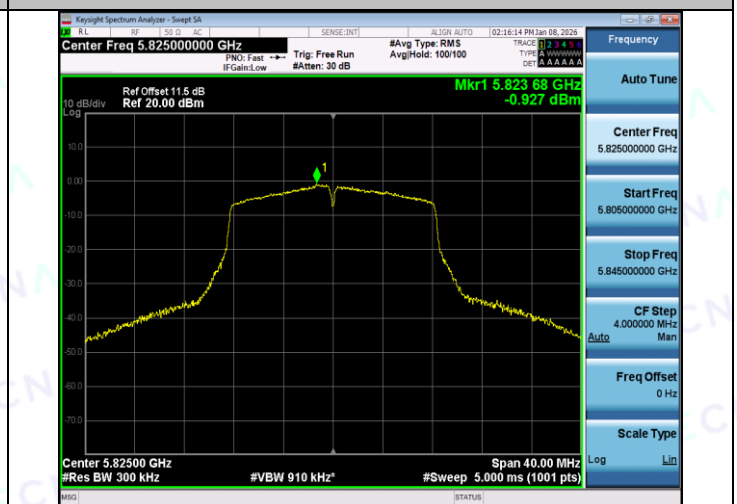
11A-Ant1-5240-PASS



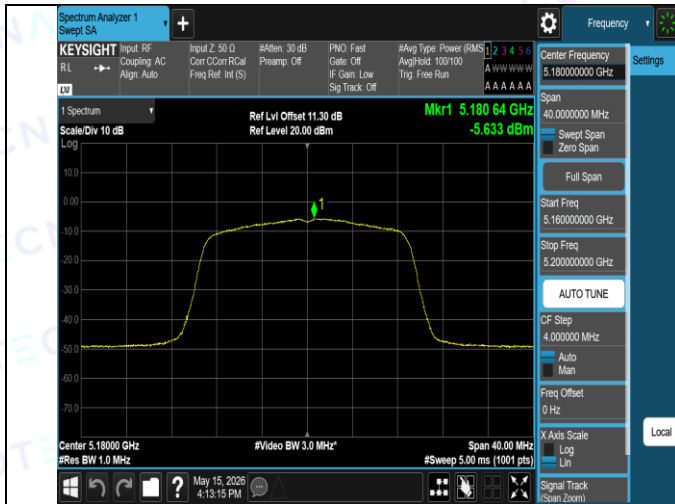
11A-Ant1-5745-PASS



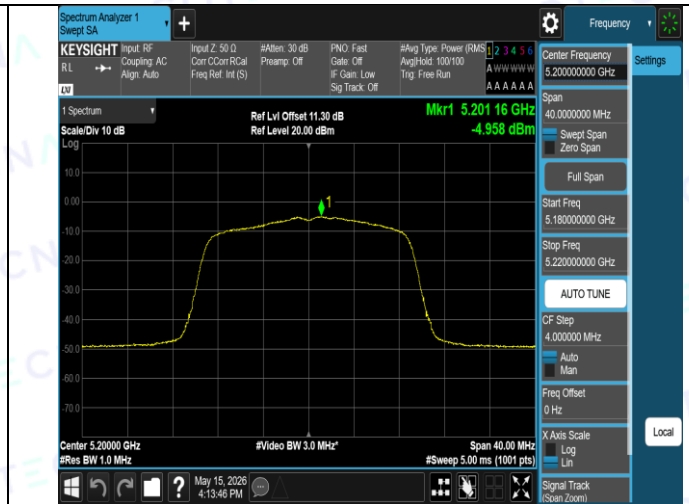
11A-Ant1-5785-PASS



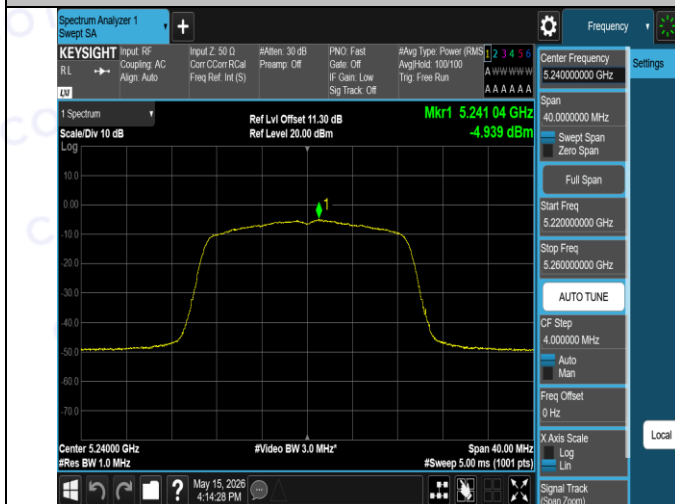
11A-Ant1-5825-PASS



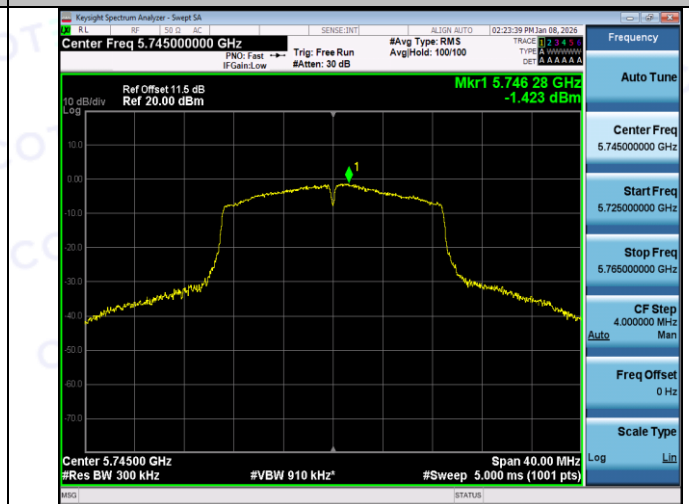
11N20SISO-Ant1-5180-PASS



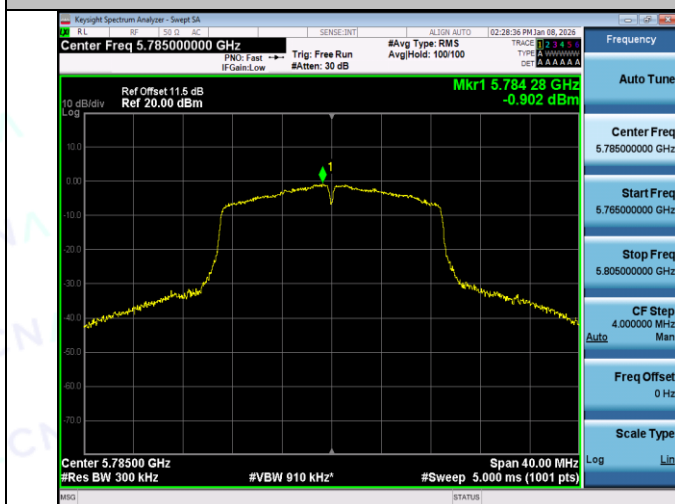
11N20SISO-Ant1-5200-PASS



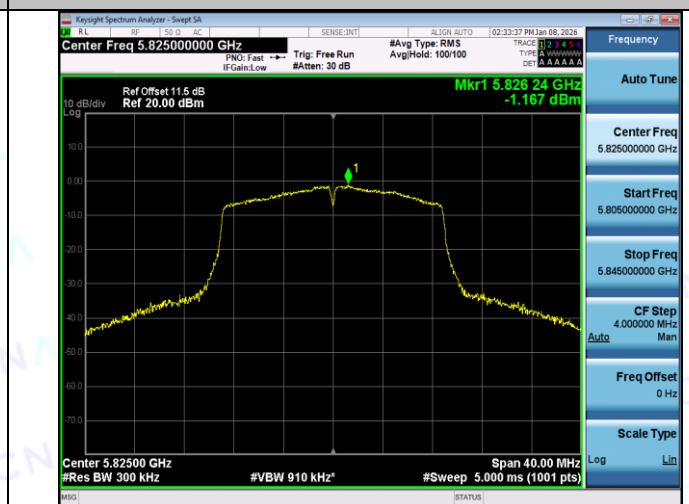
11N20SISO-Ant1-5240-PASS



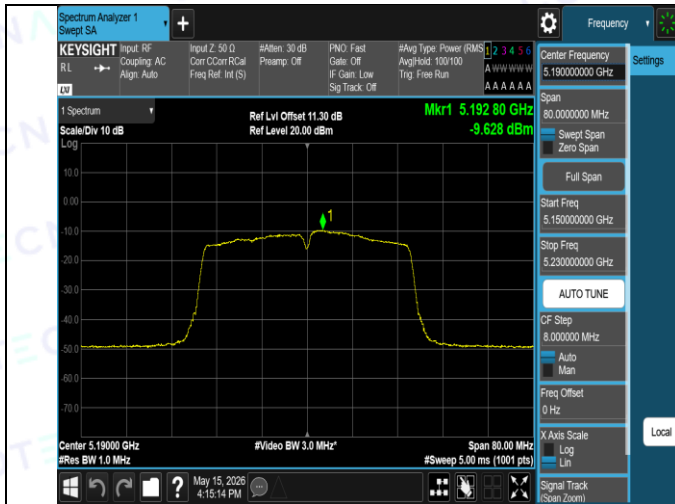
11N20SISO-Ant1-5745-PASS



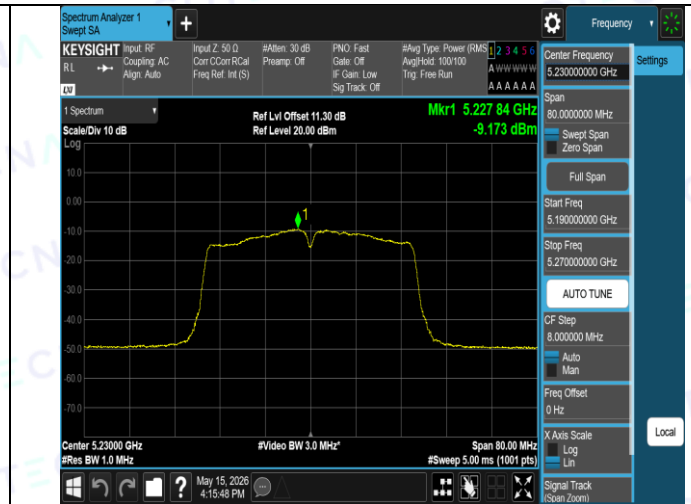
11N20SISO-Ant1-5785-PASS



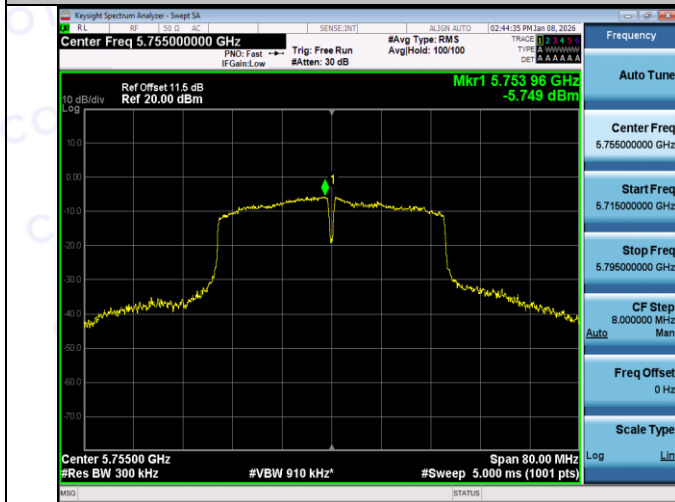
11N20SISO-Ant1-5825-PASS



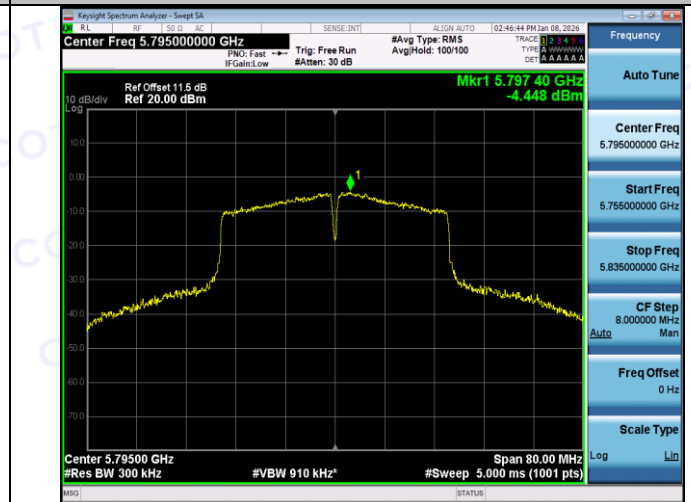
11N40SISO-Ant1-5190-PASS



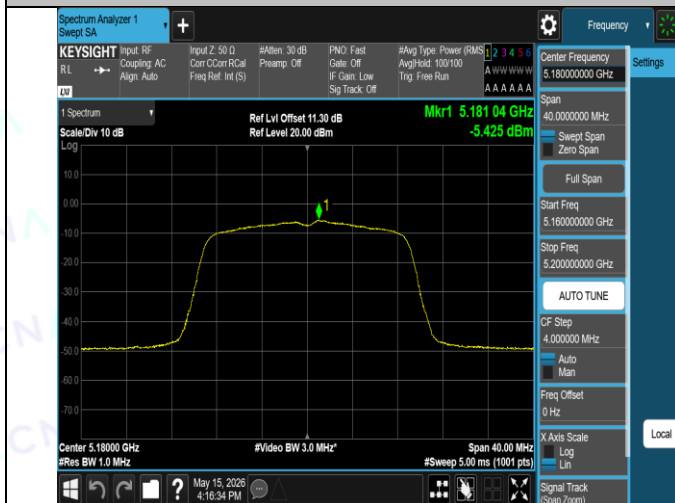
11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5755-PASS



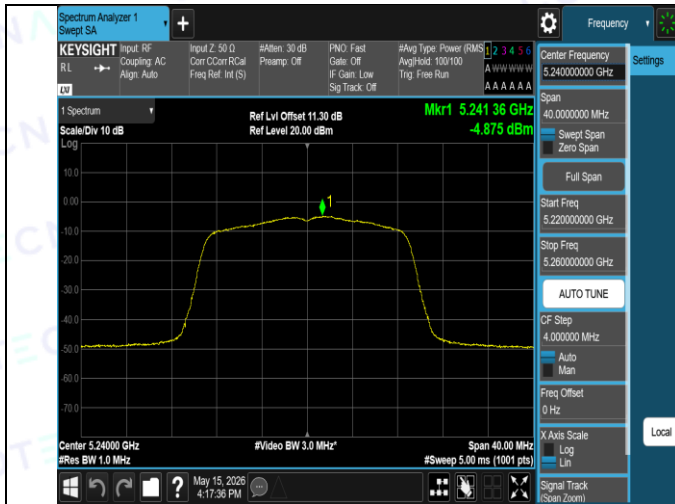
11N40SISO-Ant1-5795-PASS



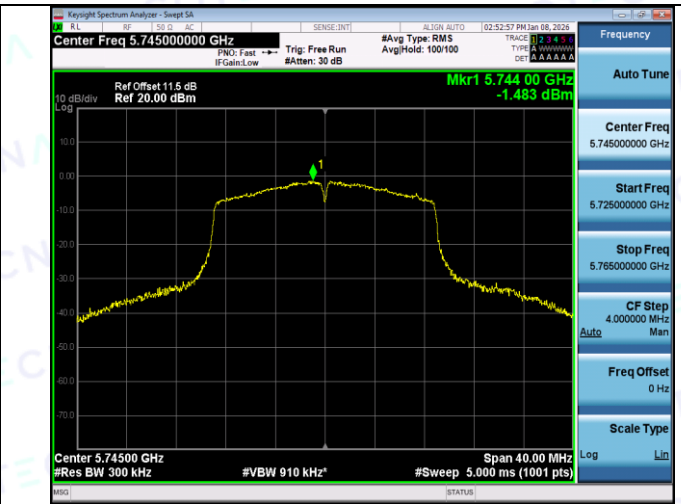
11AC20SISO-Ant1-5180-PASS



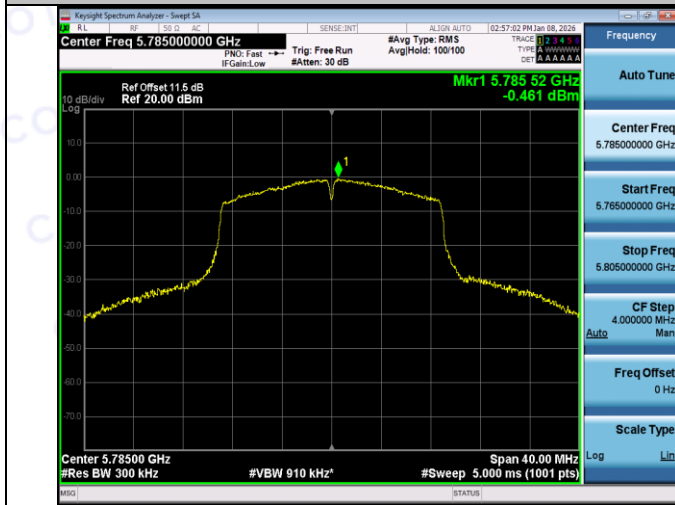
11AC20SISO-Ant1-5200-PASS



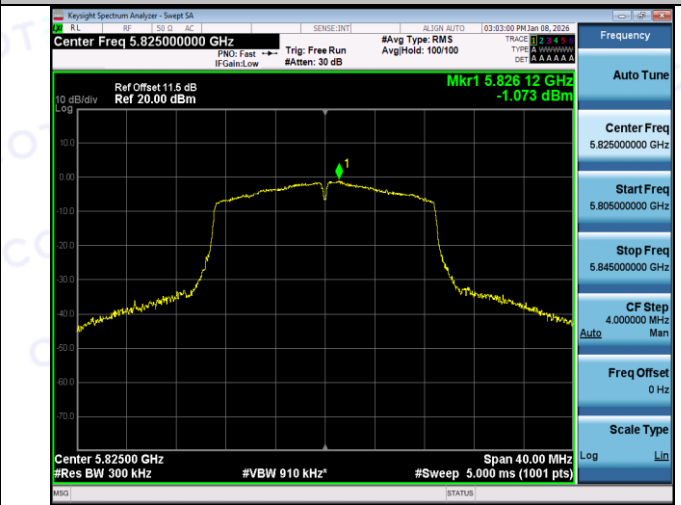
11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5745-PASS



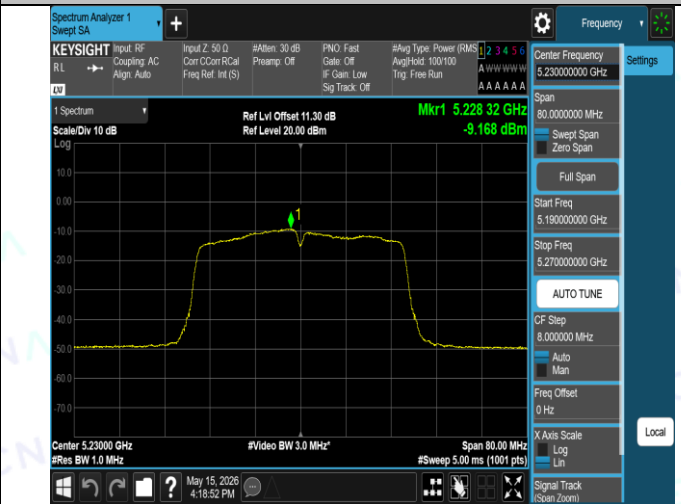
11AC20SISO-Ant1-5785-PASS



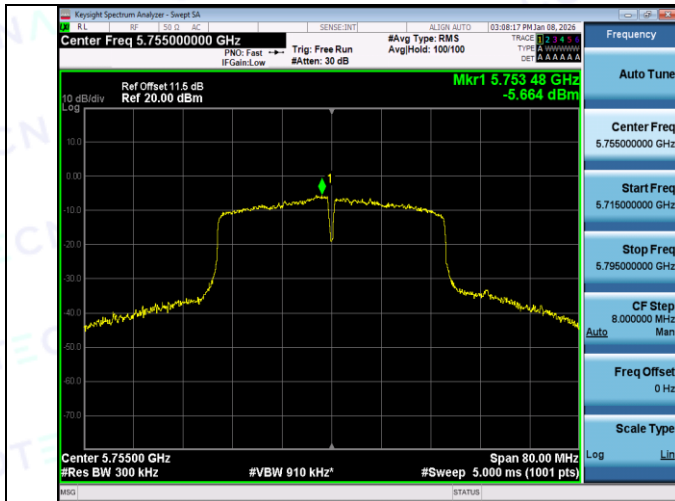
11AC20SISO-Ant1-5825-PASS



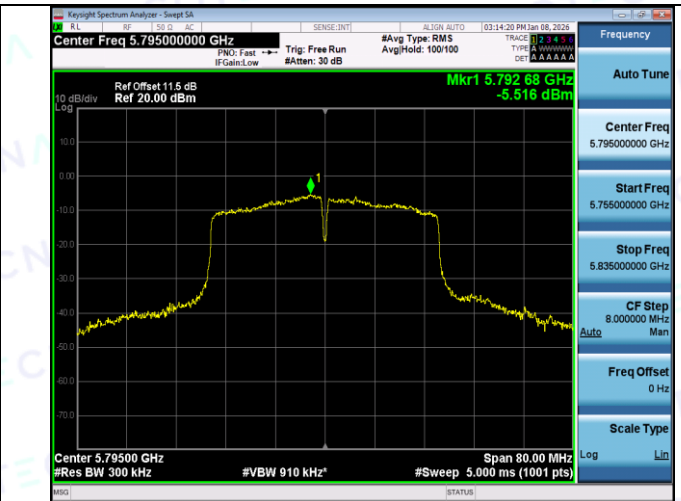
11AC40SISO-Ant1-5190-PASS



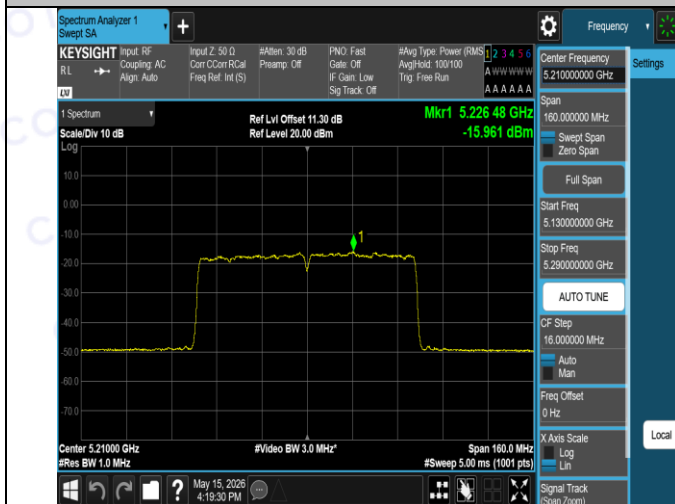
11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



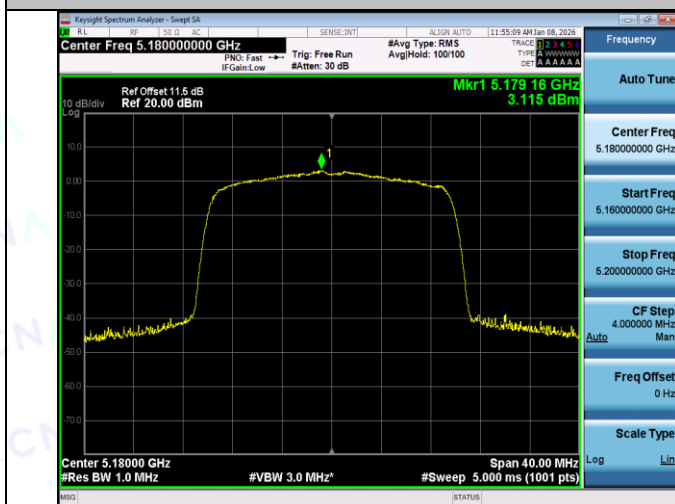
11AC40SISO-Ant1-5795-PASS



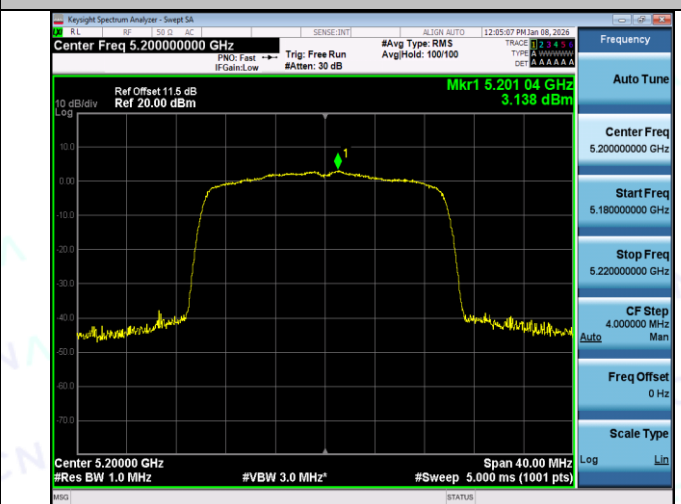
11AC80SISO-Ant1-5210-PASS



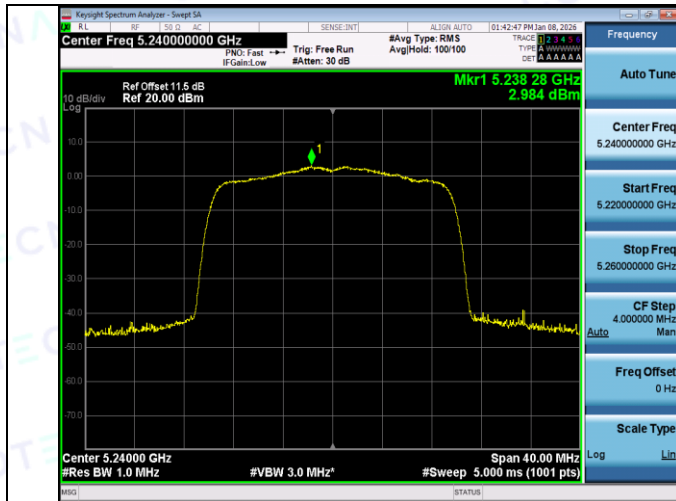
11AC80SISO-Ant1-5775-PASS



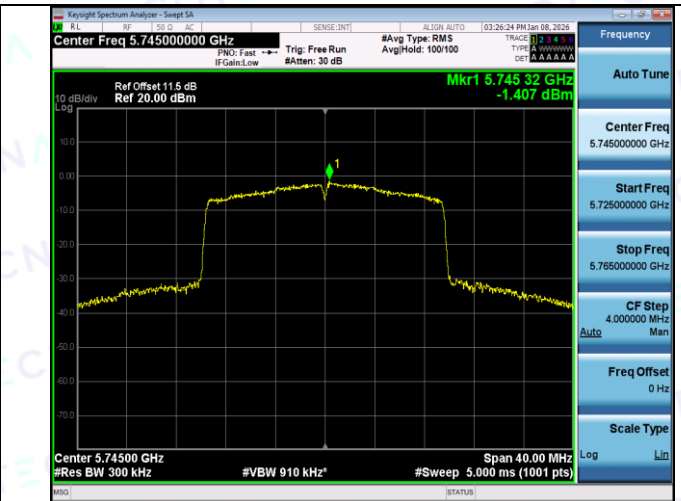
11AX20SISO-Ant1-5180-PASS



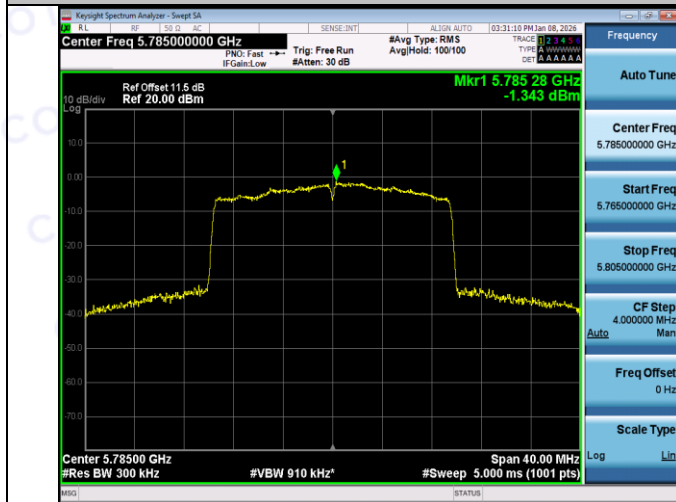
11AX20SISO-Ant1-5200-PASS



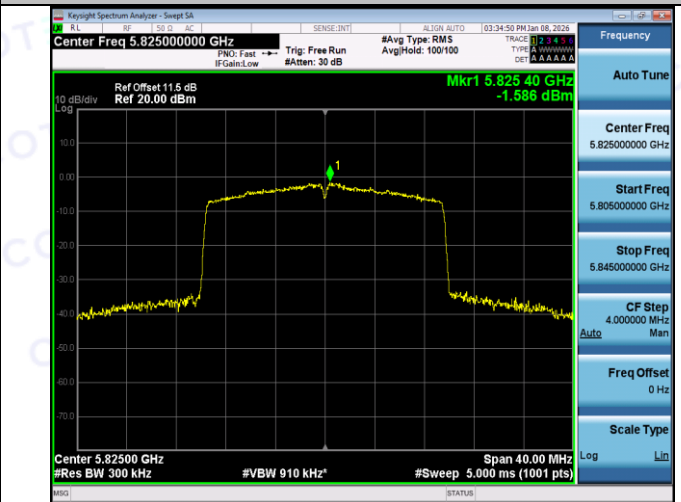
11AX20SISO-Ant1-5240-PASS



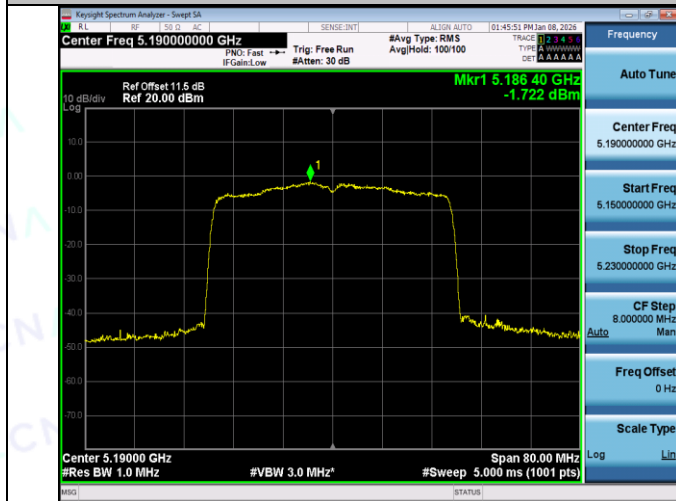
11AX20SISO-Ant1-5745-PASS



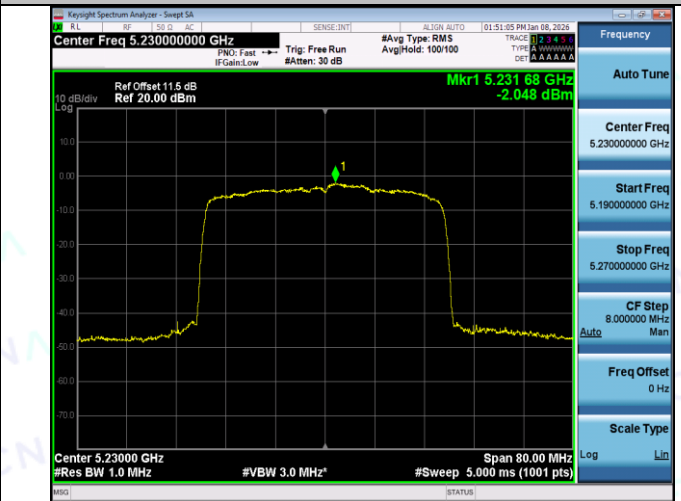
11AX20SISO-Ant1-5785-PASS



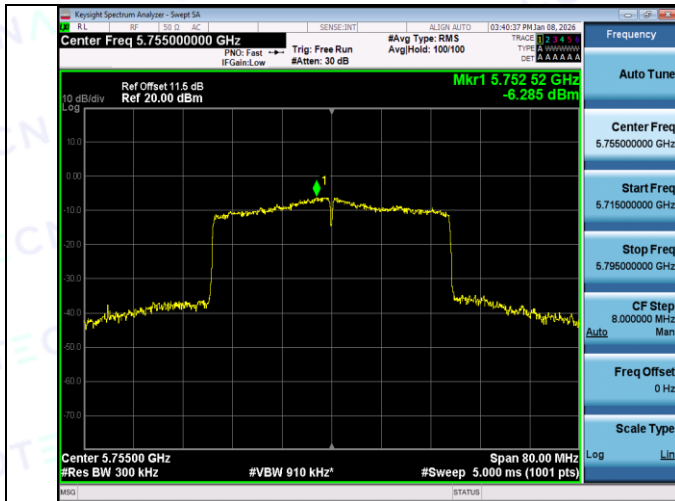
11AX20SISO-Ant1-5825-PASS



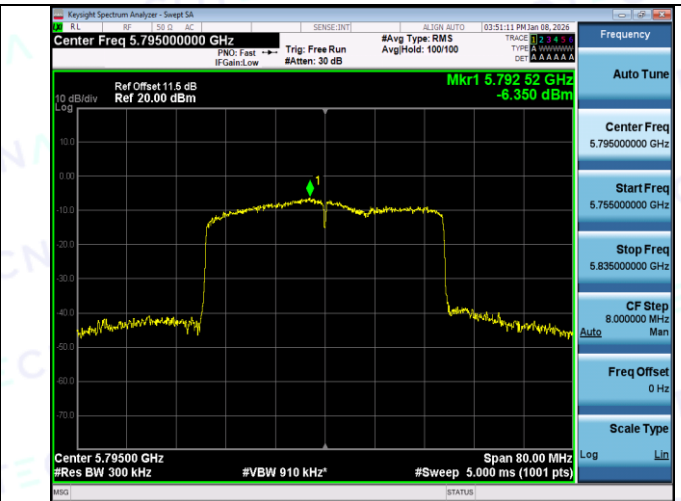
11AX40SISO-Ant1-5190-PASS



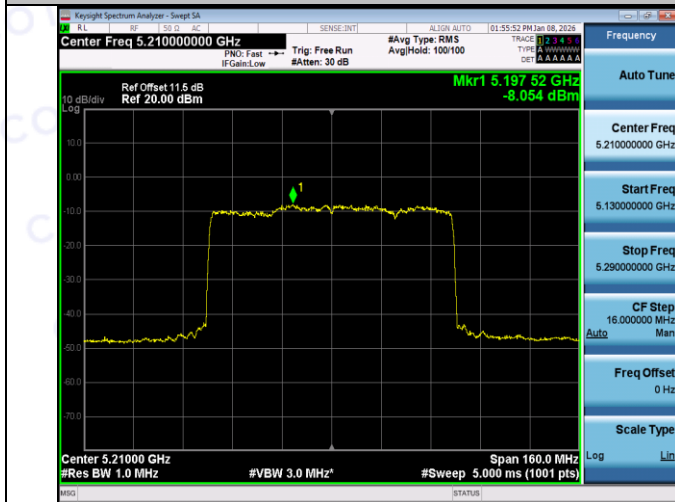
11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5775-PASS

7: Band edge measurements

7.1 Test Result B1

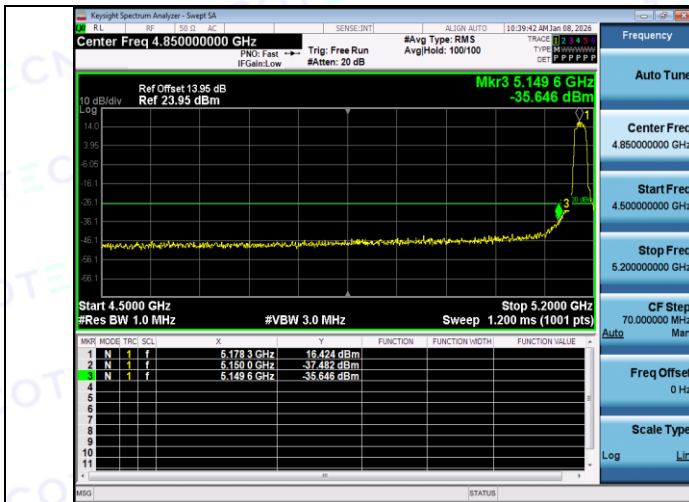
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-35.65	≤ -27	PASS
11A	Ant1	High	5240	-44.53	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-34.81	≤ -27	PASS
11N20SISO	Ant1	High	5240	-42.83	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-30.02	≤ -27	PASS
11N40SISO	Ant1	High	5230	-44.81	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-35.63	≤ -27	PASS
11AC20SISO	Ant1	High	5240	-44.47	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.77	≤ -27	PASS
11AC40SISO	Ant1	High	5230	-44.61	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-27.25	≤ -27	PASS
11AC80SISO	Ant1	High	5210	-44.45	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-35.71	≤ -27	PASS
11AX20SISO	Ant1	High	5240	-43.42	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.57	≤ -27	PASS
11AX40SISO	Ant1	High	5230	-45.55	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-32.51	≤ -27	PASS
11AX80SISO	Ant1	High	5210	-42.25	≤ -27	PASS

7.2 Test Result B4

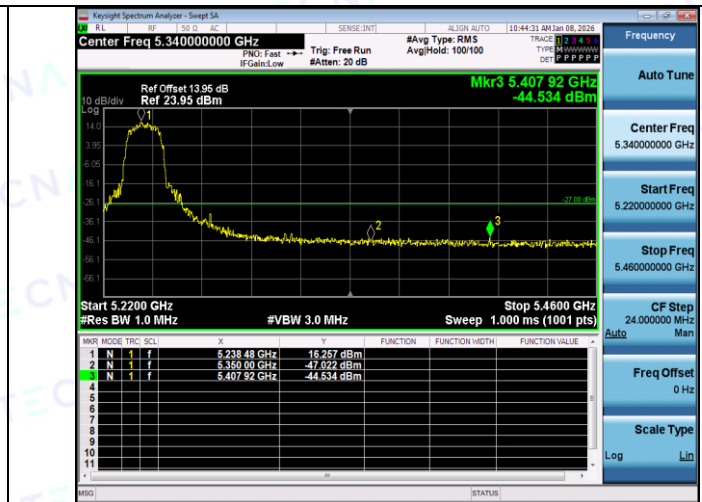
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-30.99	≤16.60	PASS
11A	Ant1	Low	5745	5700~5720	-30.82	≤14.31	PASS
11A	Ant1	Low	5745	5650~5700	-43.59	≤-26.79	PASS
11A	Ant1	Low	5745	5760~5650	-42.42	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-34.93	≤17.57	PASS
11A	Ant1	High	5825	5855~5875	-33.67	≤15.46	PASS
11A	Ant1	High	5825	5875~5925	-43.85	≤-26.41	PASS
11A	Ant1	High	5825	5925~5935	-44.63	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-21.68	≤21.59	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-19.52	≤15.34	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-43.77	≤-26.62	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-42.62	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-24.27	≤23.73	PASS
11N20SISO	Ant1	High	5825	5855~5875	-35.5	≤10.25	PASS
11N20SISO	Ant1	High	5825	5875~5925	-43.87	≤-25.71	PASS
11N20SISO	Ant1	High	5825	5925~5935	-42.55	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-13.69	≤16.66	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-14.14	≤14.71	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-35.46	≤-25.90	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-38.3	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-24.78	≤24.69	PASS
11N40SISO	Ant1	High	5795	5855~5875	-28.73	≤13.71	PASS
11N40SISO	Ant1	High	5795	5875~5925	-40.25	≤-24.51	PASS
11N40SISO	Ant1	High	5795	5925~5935	-43.57	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-22.51	≤21.06	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-28.38	≤13.12	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-43.24	≤-26.53	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-42.72	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-31.21	≤17.26	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-34.17	≤14.63	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-44.99	≤-26.71	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-43.43	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-17.09	≤19.74	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-16.18	≤15.39	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-41.49	≤-26.00	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-41.13	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-36.76	≤17.91	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-32.84	≤15.42	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-44.13	≤-25.85	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-44.43	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5720~5725	-13.53	≤16.71	PASS
11AC80SISO	Ant1	Low	5775	5700~5720	-16.37	≤10.27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-31.64	≤-24.97	PASS

11AC80SISO	Ant1	Low	5775	5800~5650	-32.04	≤-27	PASS
11AC80SISO	Ant1	High	5775	5850~5855	-20.24	≤16.26	PASS
11AC80SISO	Ant1	High	5775	5855~5875	-20.99	≤11.49	PASS
11AC80SISO	Ant1	High	5775	5875~5925	-38.66	≤-25.23	PASS
11AC80SISO	Ant1	High	5775	5925~5935	-39.08	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-19.02	≤18.44	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-23.13	≤14.05	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-43.98	≤-26.70	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-42.81	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-27.77	≤17.57	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-25.62	≤15.12	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-45.52	≤-26.91	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-44.74	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-18.73	≤15.74	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-19.03	≤12.33	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-37.13	≤-26.70	PASS
11AX40SISO	Ant1	Low	5755	5780~5650	-39.15	≤-27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-35.83	≤16.03	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-32.59	≤13.48	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-43.41	≤-25.49	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-44.72	≤-27	PASS
11AX80SISO	Ant1	Low	5775	5720~5725	-17.94	≤15.65	PASS
11AX80SISO	Ant1	Low	5775	5700~5720	-18.21	≤12.65	PASS
11AX80SISO	Ant1	Low	5775	5650~5700	-31.71	≤-24.05	PASS
11AX80SISO	Ant1	Low	5775	5800~5650	-32.39	≤-27	PASS
11AX80SISO	Ant1	High	5775	5850~5855	-20.87	≤18.37	PASS
11AX80SISO	Ant1	High	5775	5855~5875	-20.79	≤12.88	PASS
11AX80SISO	Ant1	High	5775	5875~5925	-38.77	≤-24.95	PASS
11AX80SISO	Ant1	High	5775	5925~5935	-39.65	≤-27	PASS

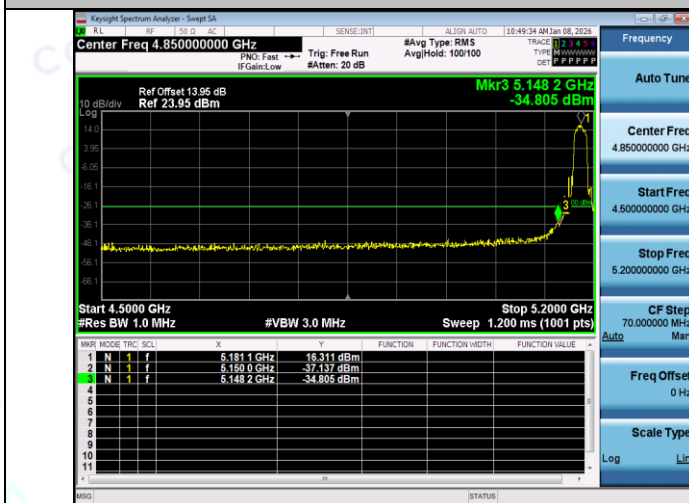
7.3 Test Graphs B1



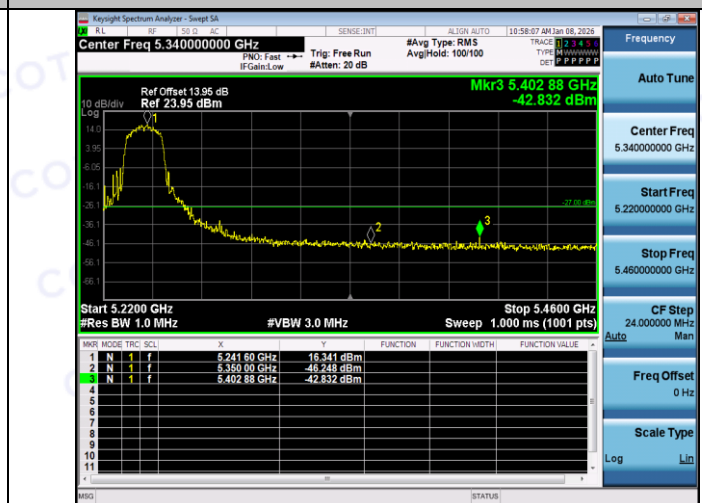
11A-Ant1-5180-PASS



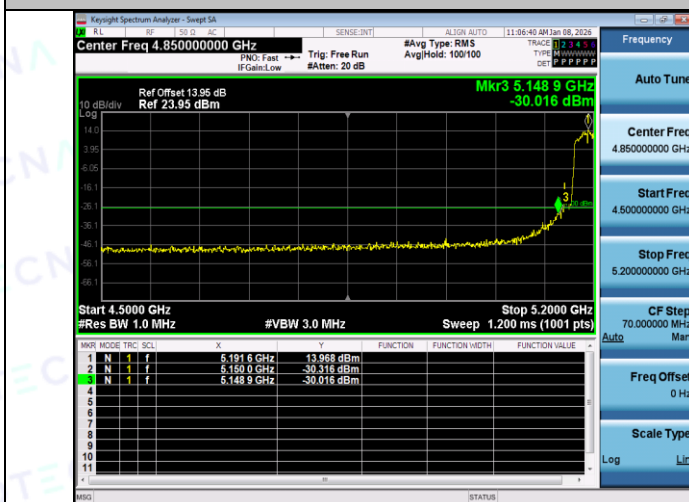
11A-Ant1-5240-PASS



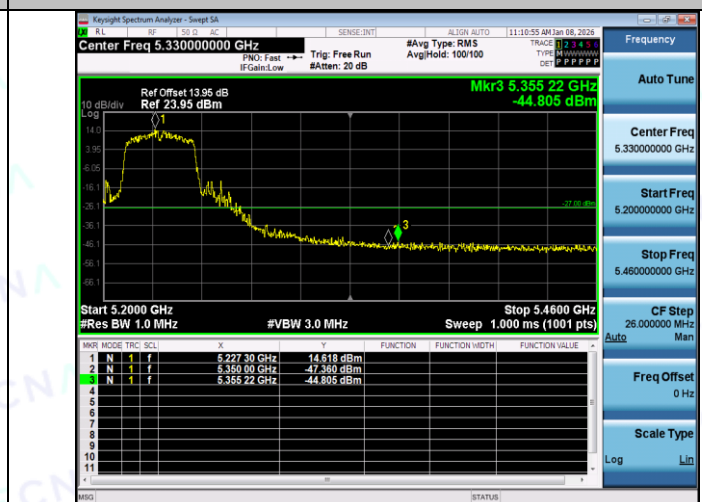
11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5240-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS