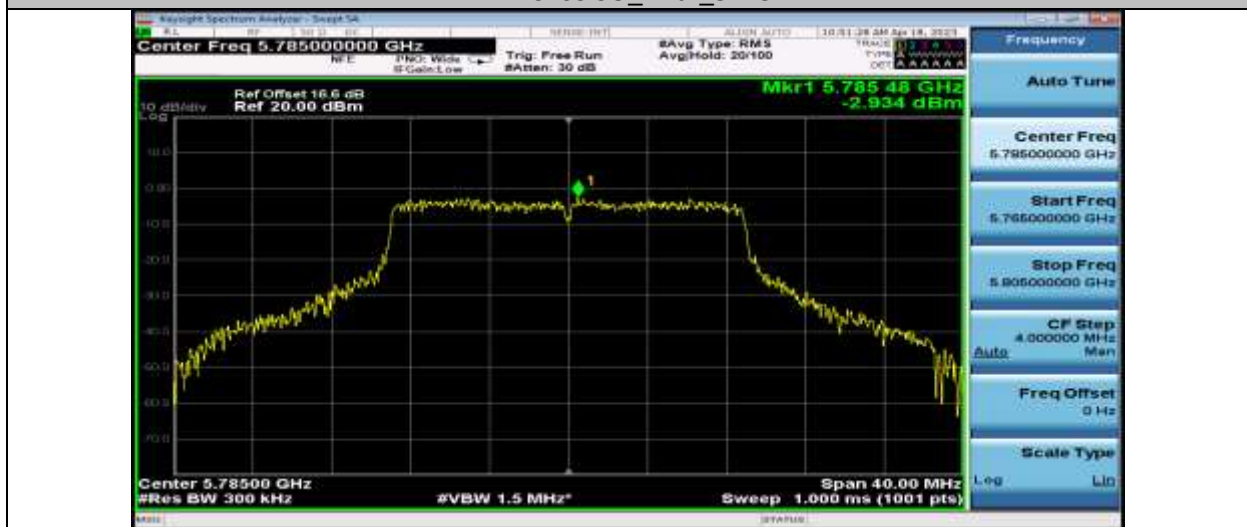




11AC20ISO_Ant1_5240



11AC20ISO_Ant1_5745



11AC20ISO_Ant1_5785



11AC20ISO_Ant1_5825



11AC40ISO_Ant1_5190



11AC40ISO_Ant1_5230



11AC40ISO_Ant1_5755



11AC40ISO_Ant1_5795



11AX20ISO_Ant1_5180



11AX20ISO_Ant1_5200



11AX20ISO_Ant1_5240



11AX20ISO_Ant1_5745



11AX20ISO_Ant1_5785



11AX20ISO_Ant1_5825



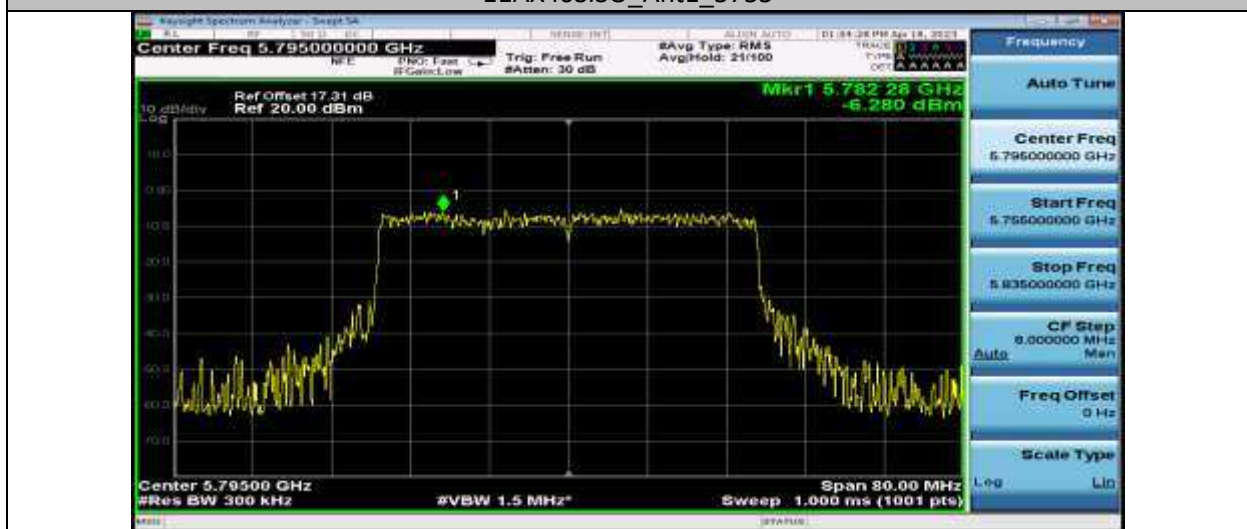
11AX40ISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX40ISO_Ant1_5755



11AX40ISO_Ant1_5795

TEST REPORT

11.7 Band edge measurements

11.7.1 Test Data

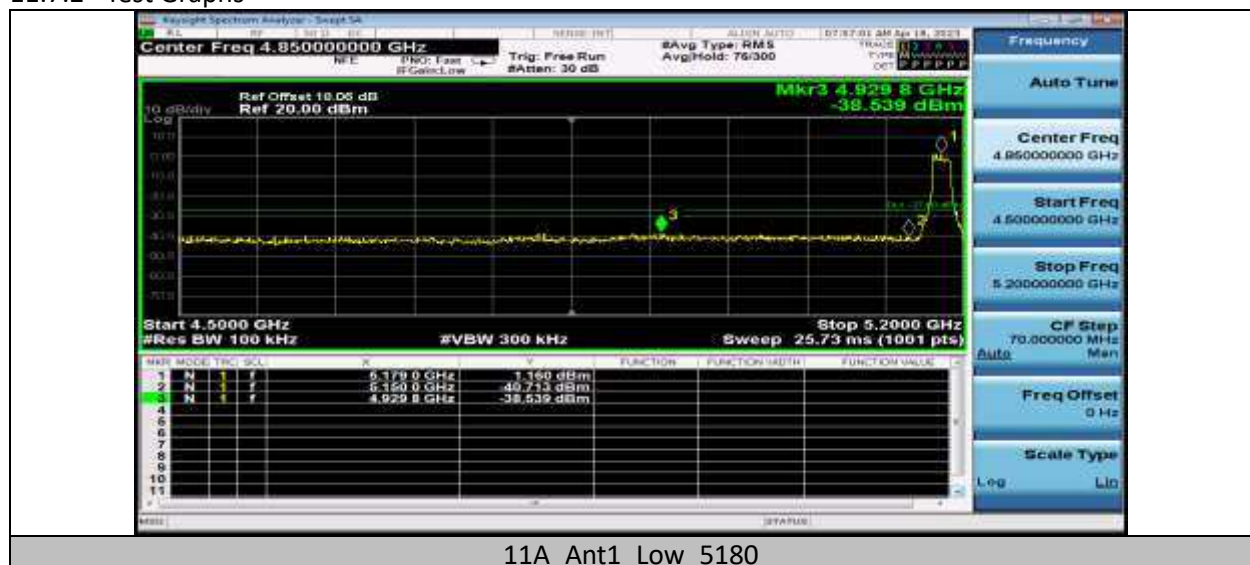
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.54	≤-27	PASS
		High	5240	-40.01	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.45	≤-27	PASS
		High	5240	-40.34	≤-27	PASS
11N40SISO	Ant1	Low	5190	-37.83	≤-27	PASS
		High	5230	-40.63	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-38.77	≤-27	PASS
		High	5240	-40.62	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-38.08	≤-27	PASS
		High	5230	-40.62	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-38.29	≤-27	PASS
		High	5240	-40.55	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-38.75	≤-27	PASS
		High	5230	-40.71	≤-27	PASS

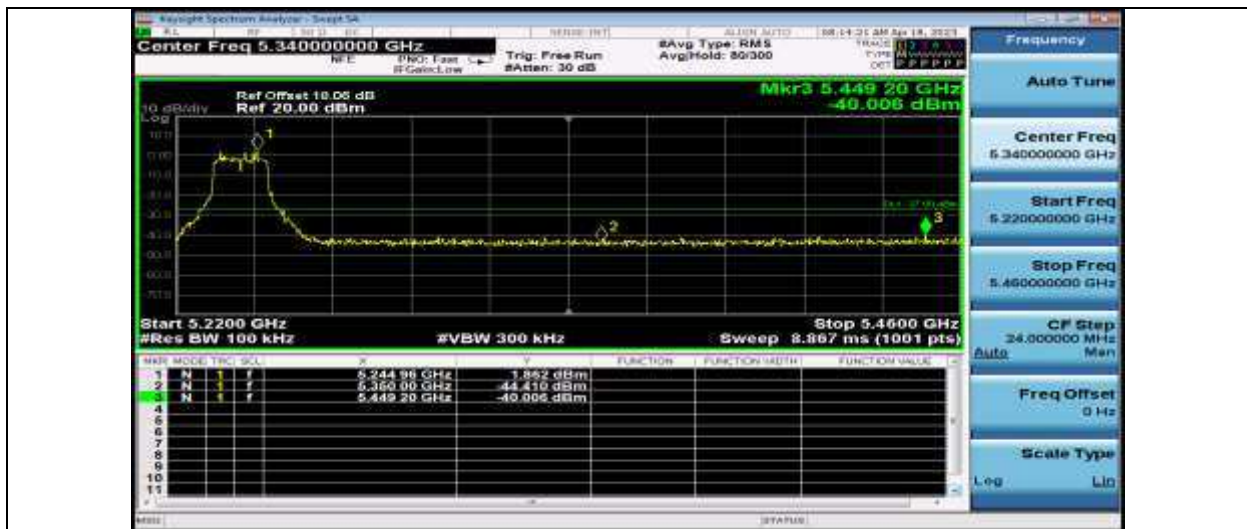
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.58	≤-25.08	PASS
				5700~5720	-40.77	≤14.27	PASS
				5720~5725	-40.92	≤24.73	PASS
				5760~5650	-40.46	≤-27	PASS
		High	5825	5850~5855	-42.48	≤23.80	PASS
				5855~5875	-40.35	≤13.42	PASS
				5875~5925	-40.56	≤7.41	PASS
5925~5935	-40	≤-27	PASS				
11N20SISO	Ant1	Low	5745	5650~5700	-40.37	≤-16.40	PASS
				5700~5720	-40.17	≤15.01	PASS
				5720~5725	-41.23	≤21.32	PASS
				5760~5650	-41.65	≤-27	PASS
		High	5825	5850~5855	-40.72	≤24.10	PASS
				5855~5875	-40.82	≤10.93	PASS
				5875~5925	-39.78	≤-26.86	PASS
5925~5935	-40.82	≤-27	PASS				
11N40SISO	Ant1	Low	5755	5650~5700	-39.69	≤5.16	PASS
				5700~5720	-40.4	≤15.47	PASS
				5720~5725	-39.06	≤25.28	PASS
				5780~5650	-39.48	≤-27	PASS
		High	5795	5850~5855	-40.62	≤23.56	PASS
				5855~5875	-40.21	≤12.53	PASS
				5875~5925	-39.33	≤-19.35	PASS
5925~5935	-40.72	≤-27	PASS				
11AC20SISO	Ant1	Low	5745	5650~5700	-40.24	≤-16.49	PASS
				5700~5720	-40.1	≤13.98	PASS

TEST REPORT

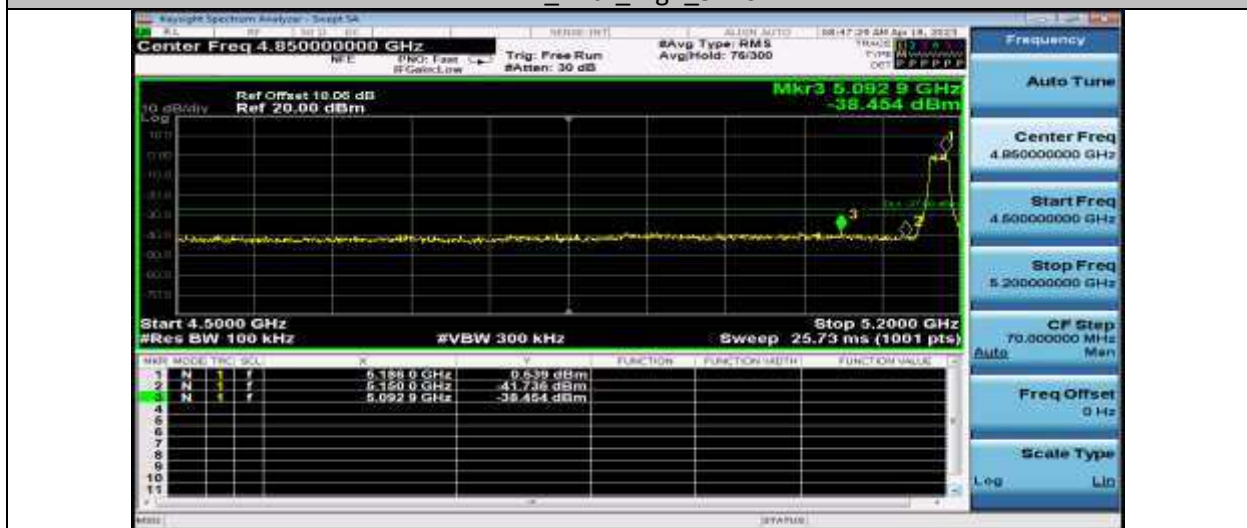
Part No.	Antenna	Mode	Freq (MHz)	Start (MHz)	Stop (MHz)	Level (dBm)	Limit (dBm)	Result
		High	5825	5720~5725	5725~5730	-40.85	≤17.65	PASS
				5760~5650	5650~5760	-40.28	≤-27	PASS
				5850~5855	5855~5860	-41.25	≤20.72	PASS
				5855~5875	5875~5855	-40.44	≤13.54	PASS
				5875~5925	5925~5875	-40.02	≤-13.07	PASS
				5925~5935	5935~5925	-40.89	≤-27	PASS
11AC40SI SO	Ant1	Low	5755	5650~5700	5700~5650	-39.48	≤0.37	PASS
				5700~5720	5720~5700	-39.42	≤11.57	PASS
				5720~5725	5725~5720	-39.4	≤26.20	PASS
		High	5795	5780~5650	5650~5780	-39.95	≤-27	PASS
				5850~5855	5855~5850	-40.78	≤17.91	PASS
				5855~5875	5875~5855	-40.68	≤10.78	PASS
				5875~5925	5925~5875	-40.09	≤-7.63	PASS
				5925~5935	5935~5925	-41.37	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	5700~5650	-39.38	≤4.45	PASS
				5700~5720	5720~5700	-40.91	≤15.43	PASS
				5720~5725	5725~5720	-41.05	≤26.04	PASS
		High	5825	5760~5650	5650~5760	-41.22	≤-27	PASS
				5850~5855	5855~5850	-40.67	≤21.03	PASS
				5855~5875	5875~5855	-39.87	≤12.59	PASS
				5875~5925	5925~5875	-40.38	≤-10.07	PASS
				5925~5935	5935~5925	-40.91	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	5700~5650	-40.66	≤-1.93	PASS
				5700~5720	5720~5700	-38.91	≤15.58	PASS
				5720~5725	5725~5720	-39.33	≤15.74	PASS
		High	5795	5780~5650	5650~5780	-40.82	≤-27	PASS
				5850~5855	5855~5850	-38.82	≤24.31	PASS
				5855~5875	5875~5855	-40.49	≤10.04	PASS
				5875~5925	5925~5875	-39.32	≤0.31	PASS
				5925~5935	5935~5925	-40.94	≤-27	PASS

11.7.2 Test Graphs

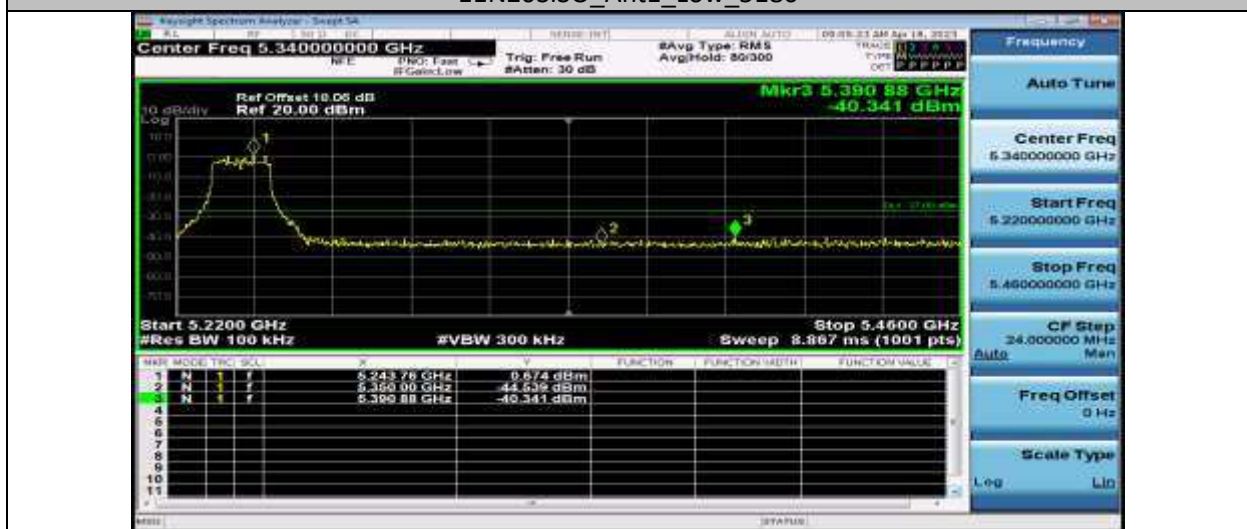




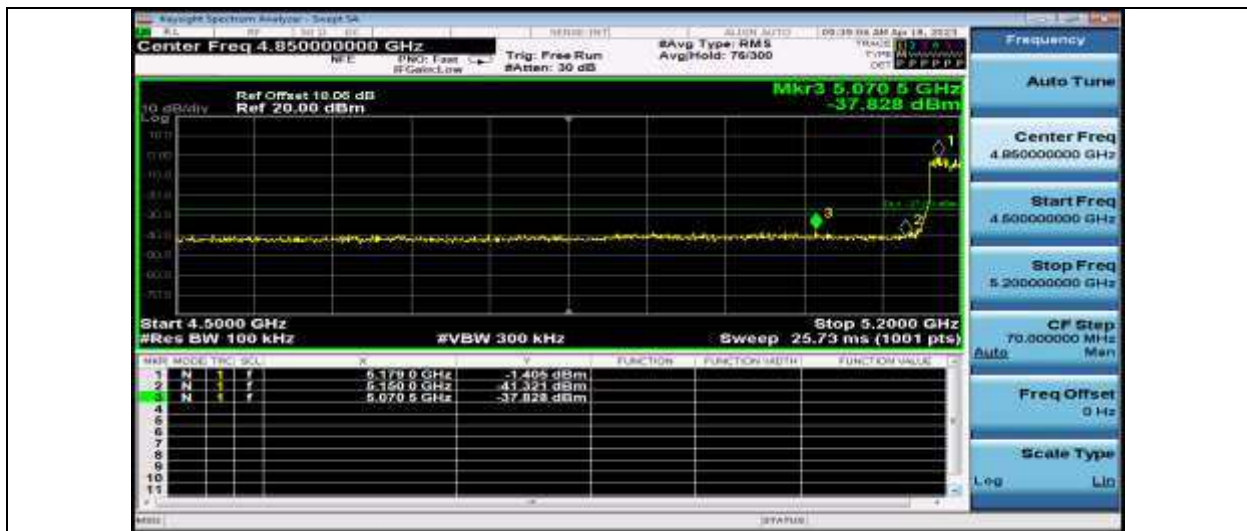
11A_Ant1_High_5240



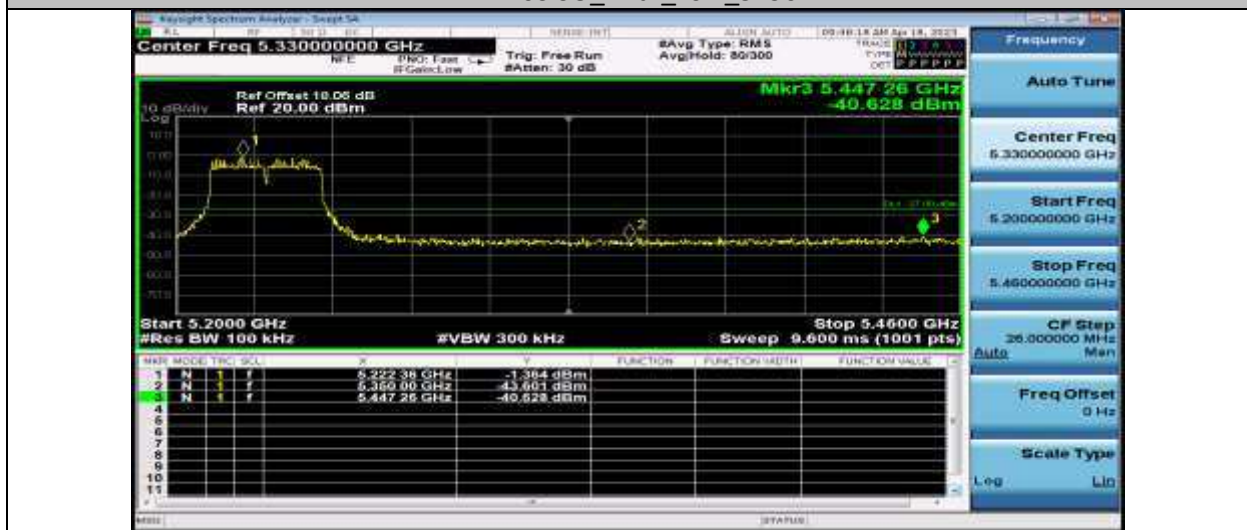
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



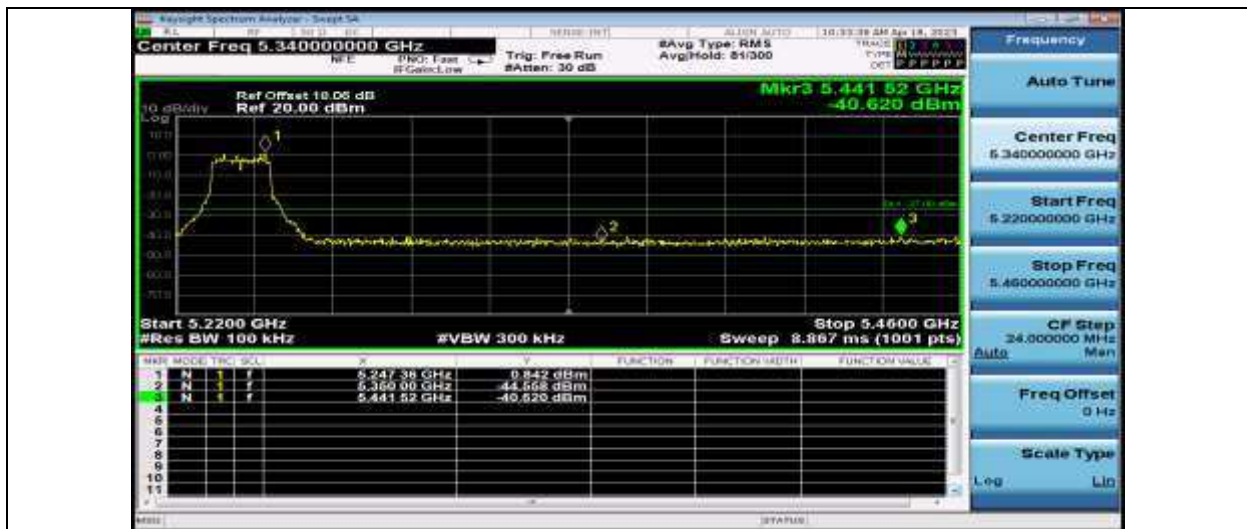
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



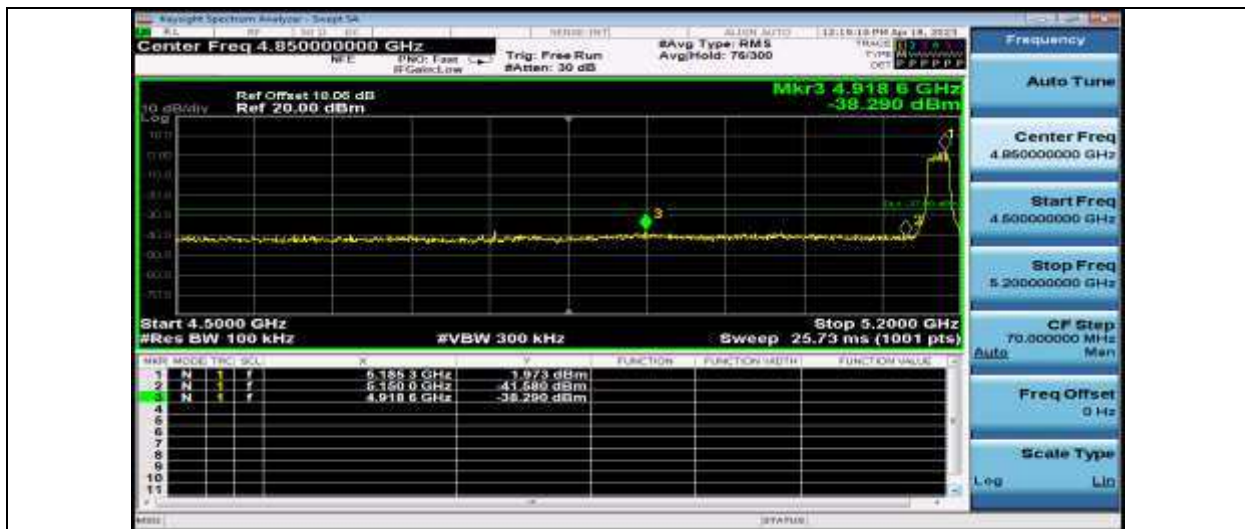
11AC20SISO_Ant1_High_5240



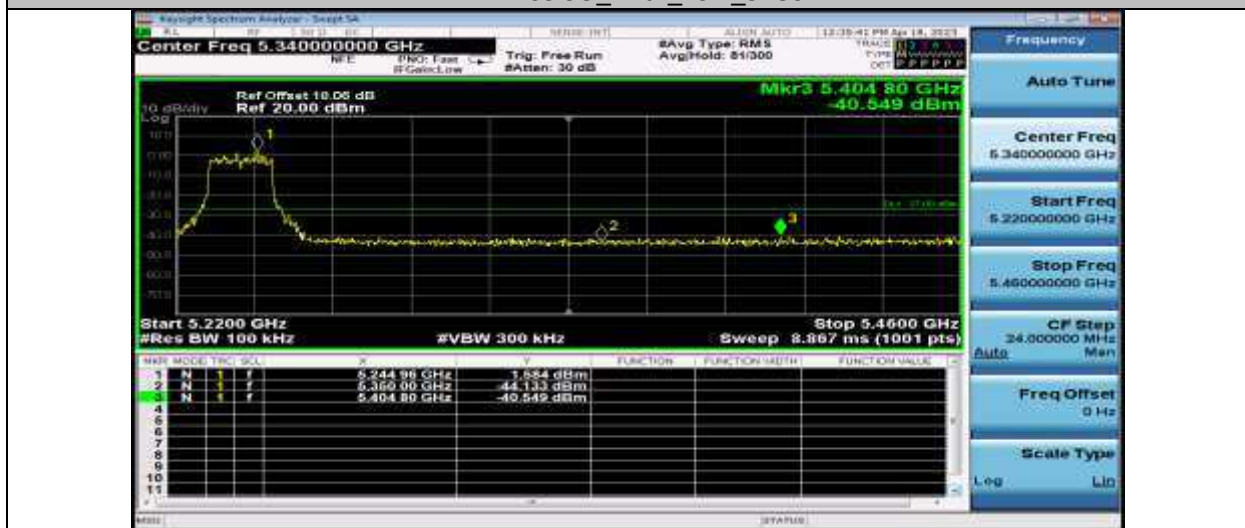
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



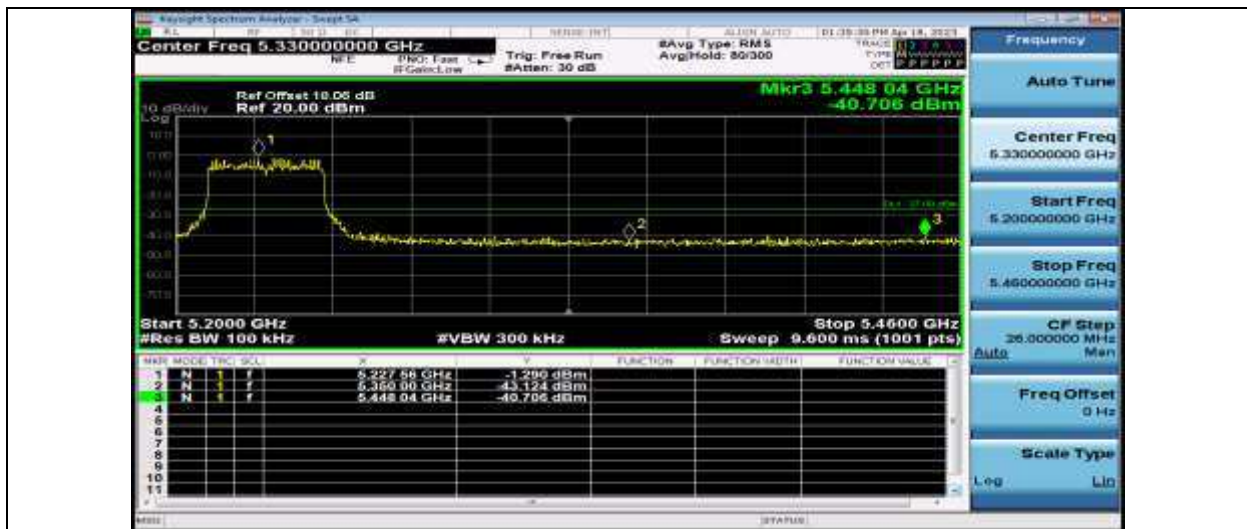
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11A20SISO_Ant1_Low_5745



11A20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795

TEST REPORT

11.8 Conducted Spurious Emission

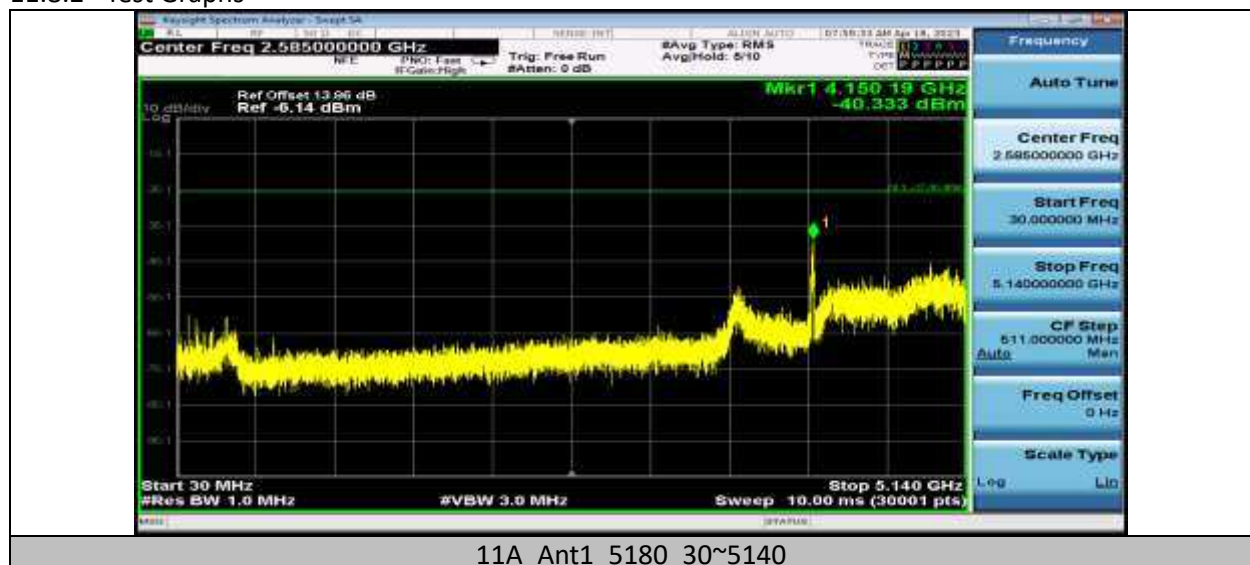
11.8.1 Test Data

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4150.19	-40.33	≤-27	PASS
			5360~40000	6208.68	-43.08	≤-27	PASS
		5200	30~5140	4153.09	-37.77	≤-27	PASS
			5360~40000	10402.43	-41.04	≤-27	PASS
		5240	30~5140	4184.6	-38.84	≤-27	PASS
			5360~40000	10478.64	-39.14	≤-27	PASS
		5745	30~5650	4589.13	-37.8	≤-27	PASS
			5925~40000	38549.54	-36.05	≤-27	PASS
		5785	30~5650	4620.98	-37.44	≤-27	PASS
			5925~40000	38617.69	-35	≤-27	PASS
		5825	30~5650	4660.13	-39.23	≤-27	PASS
			5925~40000	38496.16	-36.34	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4137.25	-39.57	≤-27	PASS
			5360~40000	6209.83	-41.75	≤-27	PASS
		5200	30~5140	4152.41	-37.55	≤-27	PASS
			5360~40000	10402.43	-42.1	≤-27	PASS
		5240	30~5140	4183.92	-36.04	≤-27	PASS
			5360~40000	10489.03	-38.92	≤-27	PASS
		5745	30~5650	4596.25	-37.57	≤-27	PASS
			5925~40000	38589.3	-34.74	≤-27	PASS
		5785	30~5650	4627.91	-37.92	≤-27	PASS
			5925~40000	38543.86	-35.44	≤-27	PASS
		5825	30~5650	4659.76	-38.28	≤-27	PASS
			5925~40000	39728.54	-34.42	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4169.27	-35.24	≤-27	PASS
			5360~40000	6210.99	-37.07	≤-27	PASS
		5230	30~5140	4200.61	-34.64	≤-27	PASS
			5360~40000	6292.97	-37.39	≤-27	PASS
		5755	30~5650	4587.63	-35.97	≤-27	PASS
			5925~40000	39619.5	-34.6	≤-27	PASS
		5795	30~5650	4619.48	-36.01	≤-27	PASS
			5925~40000	39711.5	-35.38	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4137.76	-40.44	≤-27	PASS
			5360~40000	10360.86	-40.87	≤-27	PASS
		5200	30~5140	4152.24	-37.35	≤-27	PASS
			5360~40000	6232.93	-41.67	≤-27	PASS
		5240	30~5140	4187.16	-39.08	≤-27	PASS
			5360~40000	10479.79	-39.78	≤-27	PASS
		5745	30~5650	4587.45	-38.63	≤-27	PASS
			5925~40000	38495.02	-35.6	≤-27	PASS
		5785	30~5650	4627.53	-38.46	≤-27	PASS
			5925~40000	38492.75	-35.59	≤-27	PASS

TEST REPORT

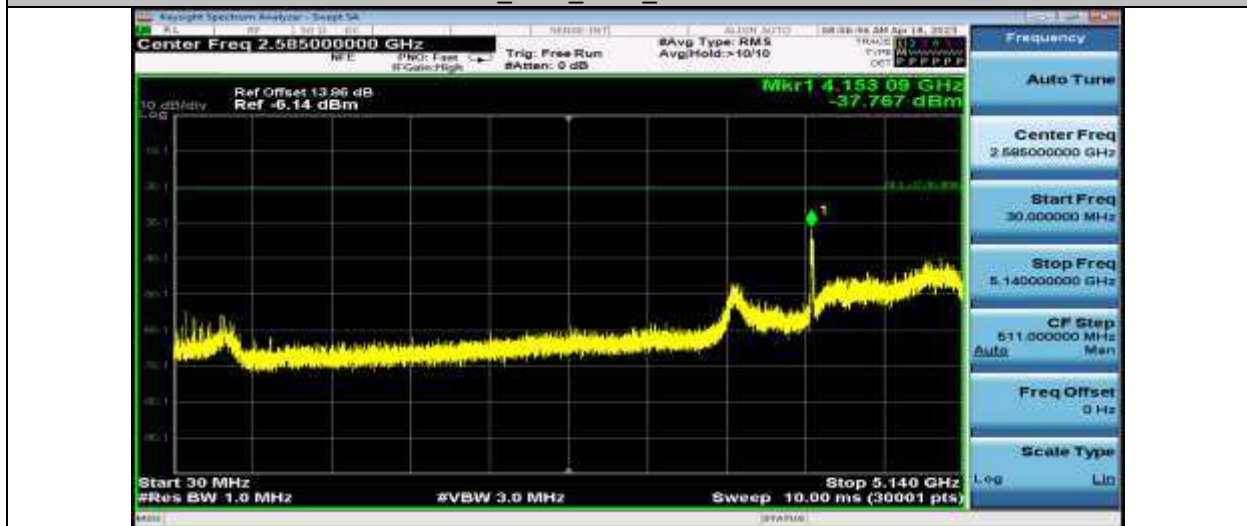
		5825	30~5650	4659.76	-38.75	≤-27	PASS
			5925~40000	38575.67	-34.45	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4166.03	-35.98	≤-27	PASS
			5360~40000	6210.99	-37.13	≤-27	PASS
		5230	30~5140	4199.25	-34.24	≤-27	PASS
			5360~40000	6259.49	-37.83	≤-27	PASS
		5755	30~5650	4620.23	-35.81	≤-27	PASS
			5925~40000	38479.12	-34.26	≤-27	PASS
5795	30~5650	4620.04	-36.03	≤-27	PASS		
	5925~40000	39802.37	-34.76	≤-27	PASS		
11AX20SISO	Ant1	5180	30~5140	4152.41	-39.2	≤-27	PASS
			5360~40000	6207.53	-40.02	≤-27	PASS
		5200	30~5140	4151.39	-38.1	≤-27	PASS
			5360~40000	6230.62	-40.9	≤-27	PASS
		5240	30~5140	4182.9	-36.23	≤-27	PASS
			5360~40000	10484.41	-38.63	≤-27	PASS
		5745	30~5650	4590.26	-37.7	≤-27	PASS
			5925~40000	39569.52	-35.18	≤-27	PASS
		5785	30~5650	4619.29	-38.15	≤-27	PASS
			5925~40000	38569.99	-34.76	≤-27	PASS
		5825	30~5650	4653.01	-37.68	≤-27	PASS
			5925~40000	38719.92	-35.46	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	4169.27	-33.14	≤-27	PASS
			5360~40000	6209.83	-37.25	≤-27	PASS
		5230	30~5140	4167.06	-34.83	≤-27	PASS
			5360~40000	6294.13	-38.33	≤-27	PASS
		5755	30~5650	4585.38	-35.9	≤-27	PASS
			5925~40000	39681.97	-35.13	≤-27	PASS
		5795	30~5650	4618.36	-35.78	≤-27	PASS
			5925~40000	39823.95	-35.02	≤-27	PASS

11.8.2 Test Graphs

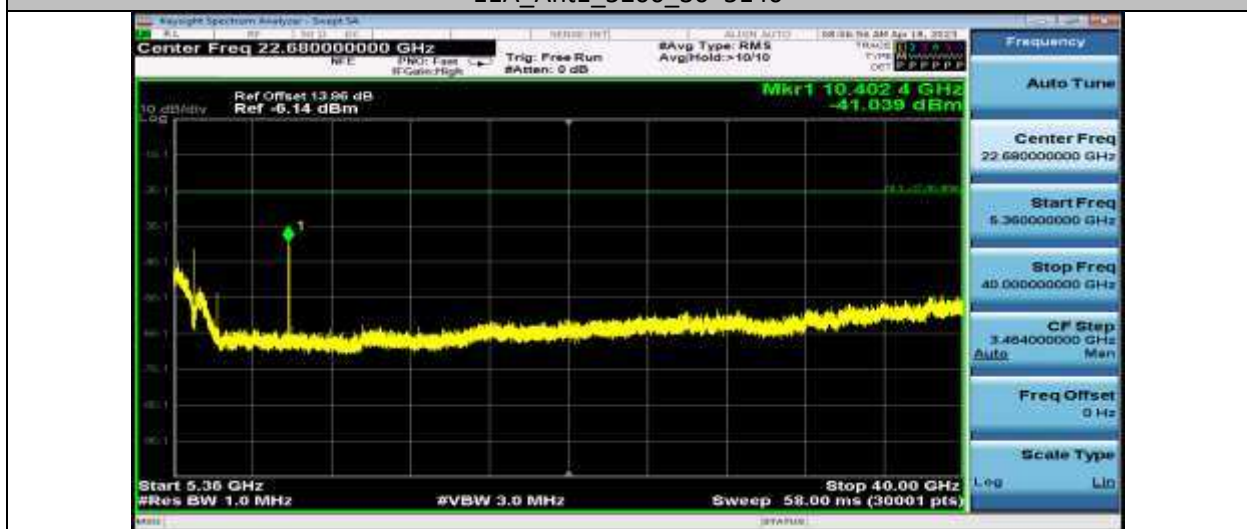




11A_Ant1_5180_5360~40000



11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~40000