



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



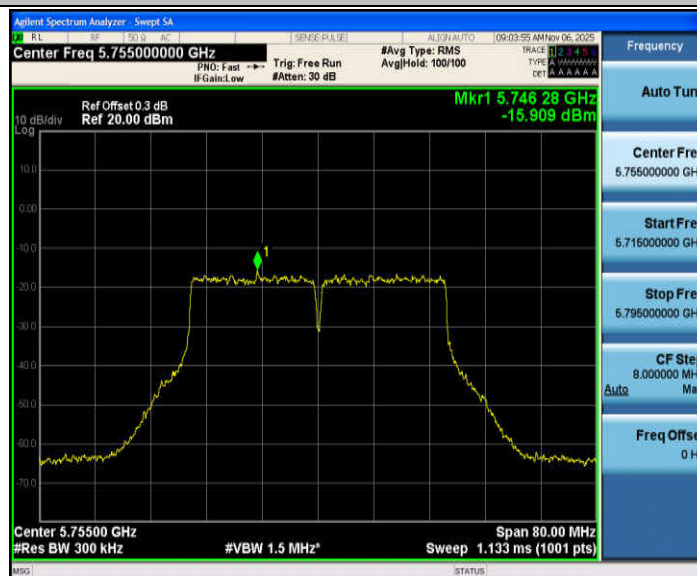
11N40SISO_Ant1_5190



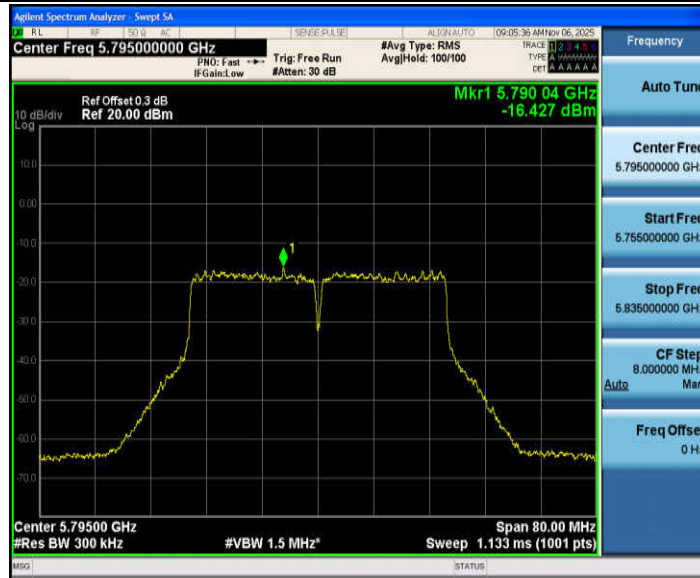
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



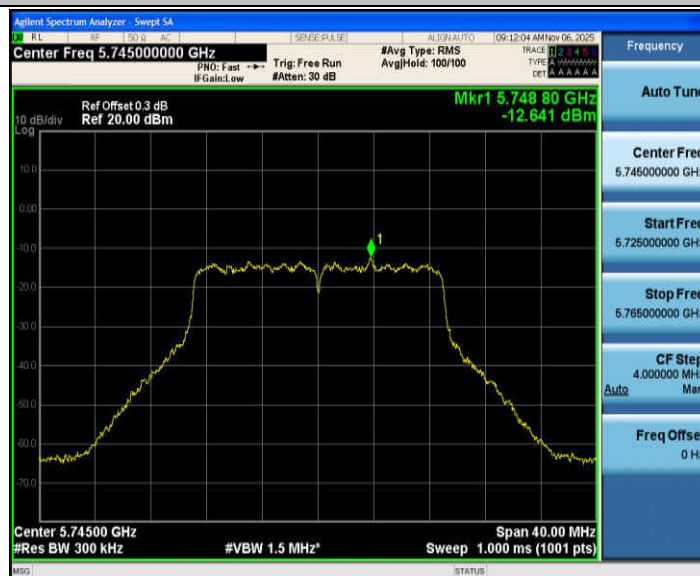
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



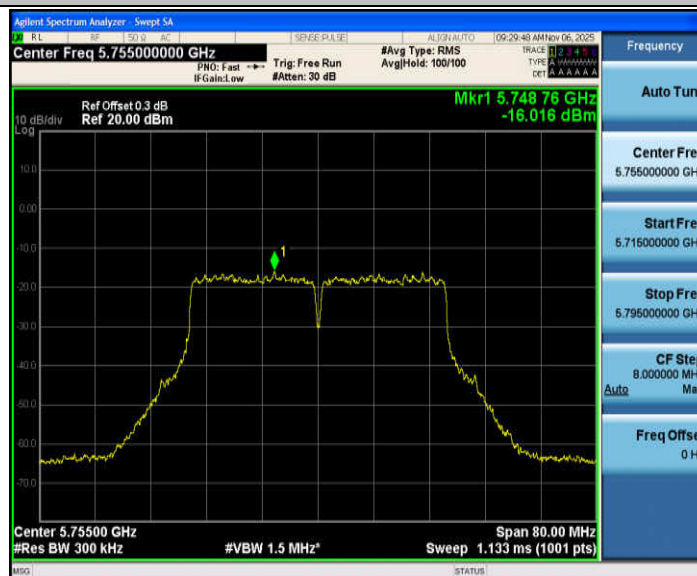
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



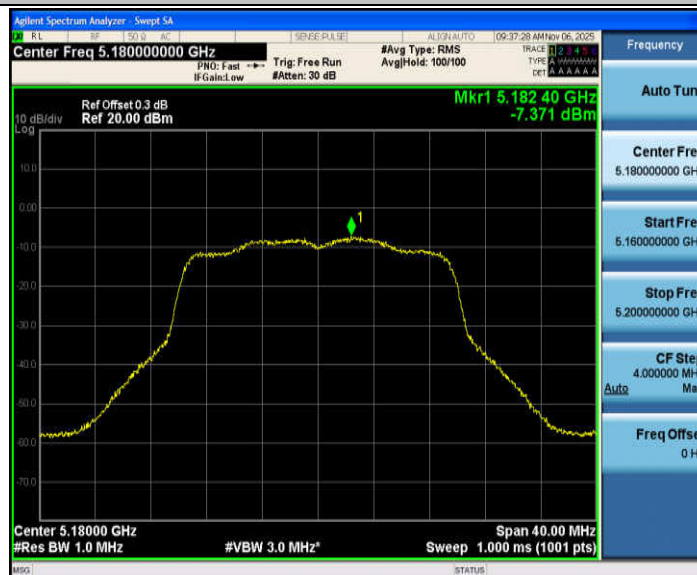
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



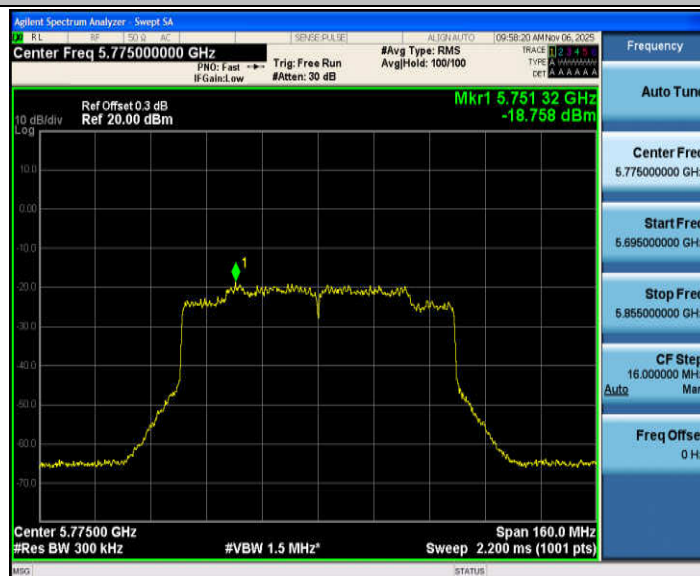
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.01	≤-27	PASS
		High	5240	-46.99	≤-27	PASS
11N20SISO	Ant1	Low	5180	-43.14	≤-27	PASS
		High	5240	-46.28	≤-27	PASS
11N40SISO	Ant1	Low	5190	-48.1	≤-27	PASS
		High	5230	-46.98	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.18	≤-27	PASS
		High	5240	-47.7	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46	≤-27	PASS
		High	5230	-47.24	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-46.71	≤-27	PASS
		High	5210	-47.27	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.66	≤-27	PASS
		High	5240	-46.93	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-45.93	≤-27	PASS
		High	5230	-47.76	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-47.31	≤-27	PASS
		High	5210	-47.68	≤-27	PASS

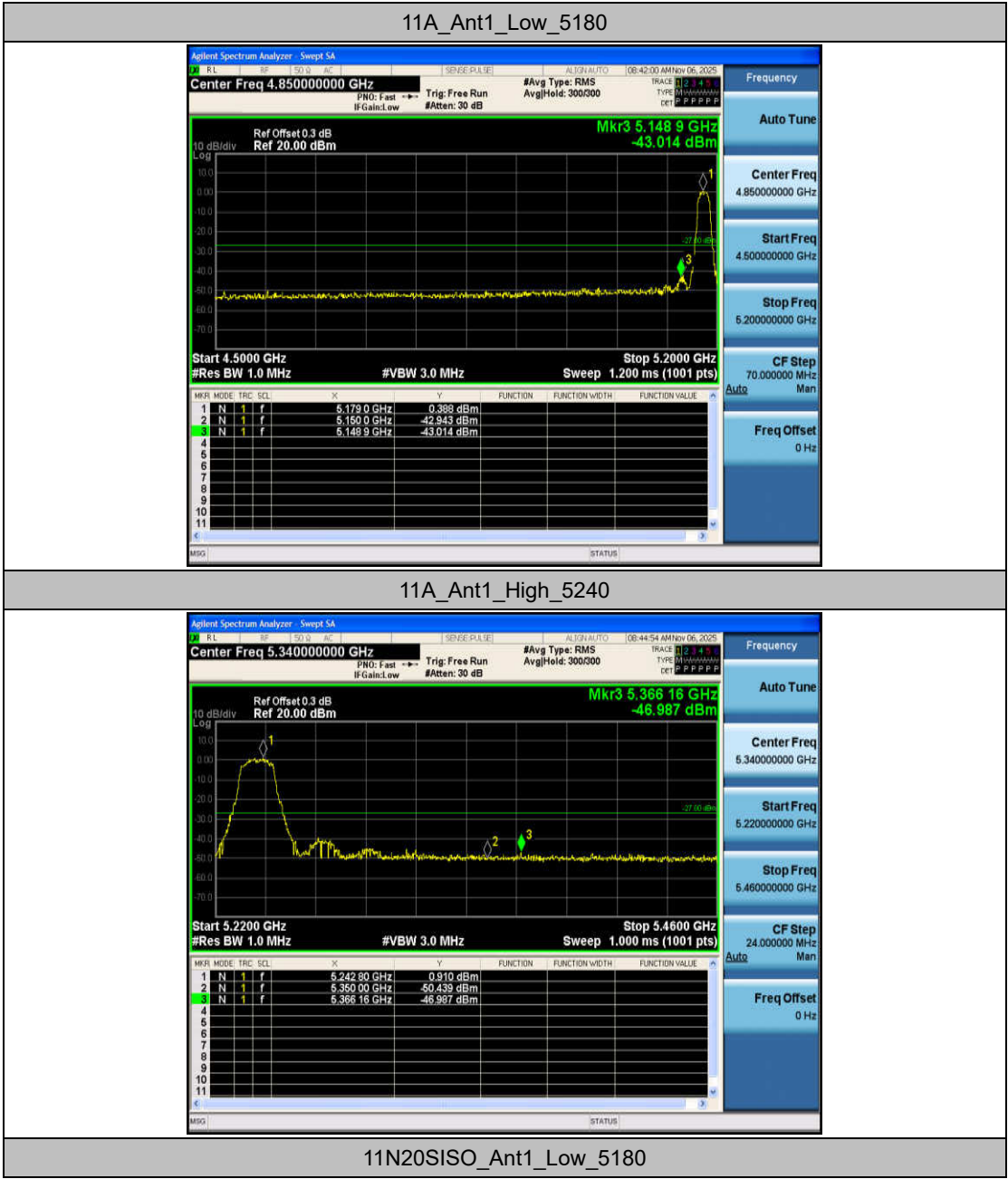
Test Result B4

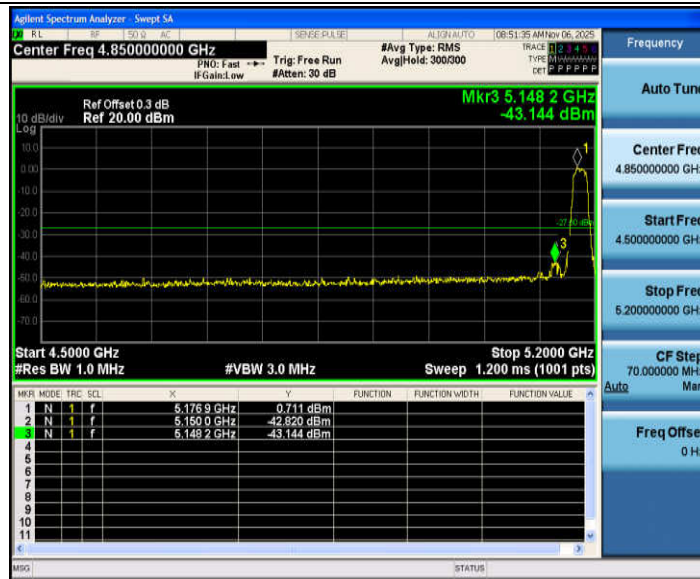
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.2	≤-26.87	PASS
				5700~5720	-42.38	≤14.31	PASS
				5720~5725	-45.58	≤16.34	PASS
				5760~5650	-50.05	≤-27	PASS
		High	5825	5850~5855	-42.36	≤16.03	PASS
				5855~5875	-47.8	≤10.02	PASS
				5875~5925	-49.94	≤-26.91	PASS
				5925~5935	-49.46	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.1	≤-24.66	PASS
				5700~5720	-42.62	≤13.76	PASS
				5720~5725	-43.79	≤16.60	PASS
				5760~5650	-50.84	≤-27	PASS
		High	5825	5850~5855	-43.21	≤16.03	PASS
				5855~5875	-45.58	≤10.02	PASS

				5875~5925	-50.14	≤-26.91	PASS
				5925~5935	-48.12	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-51.5	≤-26.90	PASS
				5700~5720	-47.16	≤10.40	PASS
				5720~5725	-43.94	≤15.74	PASS
				5780~5650	-50.16	≤-27	PASS
		High	5795	5850~5855	-49.39	≤16.41	PASS
				5855~5875	-49.84	≤10.11	PASS
				5875~5925	-50.36	≤-26.59	PASS
				5925~5935	-49.68	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.35	≤-26.70	PASS
				5700~5720	-42.53	≤13.95	PASS
				5720~5725	-44.53	≤15.82	PASS
				5760~5650	-49.87	≤-27	PASS
		High	5825	5850~5855	-43.17	≤16.34	PASS
				5855~5875	-46.72	≤10.70	PASS
				5875~5925	-50.28	≤-26.91	PASS
				5925~5935	-48.76	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.49	≤-26.90	PASS
				5700~5720	-46.94	≤10.97	PASS
				5720~5725	-43.69	≤16.66	PASS
				5780~5650	-49.88	≤-27	PASS
		High	5795	5850~5855	-48.77	≤16.03	PASS
				5855~5875	-47.28	≤10.76	PASS
				5875~5925	-48.53	≤-26.71	PASS
				5925~5935	-48.87	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-50.64	≤-26.80	PASS
				5700~5720	-46.99	≤10.14	PASS
				5720~5725	-45.89	≤16.71	PASS
				5800~5650	-50.06	≤-27	PASS
		High	5775	5850~5855	-46.49	≤17.10	PASS
				5855~5875	-47.86	≤11.33	PASS
				5875~5925	-50.29	≤-26.87	PASS
				5925~5935	-48.34	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-50.15	≤-26.45	PASS
				5700~5720	-43.41	≤13.47	PASS
				5720~5725	-44.07	≤16.08	PASS
				5760~5650	-49.97	≤-27	PASS
		High	5825	5850~5855	-43.69	≤17.57	PASS
				5855~5875	-46.56	≤10.13	PASS
				5875~5925	-49.53	≤-26.31	PASS
				5925~5935	-49.78	≤-27	PASS
11AX40S	Ant1	Low	5755	5650~5700	-50.44	≤-26.70	PASS

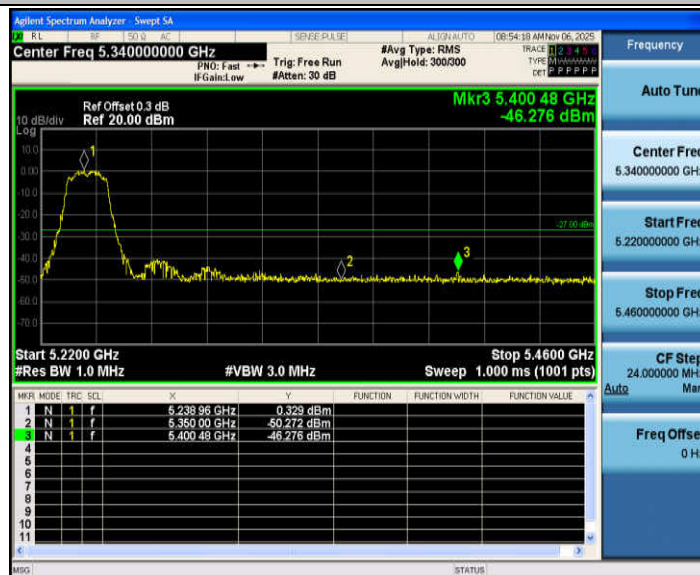
ISO				5700~5720	-47.38	≤ 10.10	PASS
				5720~5725	-44.26	≤ 16.04	PASS
				5780~5650	-48.72	≤ -27	PASS
		High	5795	5850~5855	-47.34	≤ 19.04	PASS
				5855~5875	-47.82	≤ 12.19	PASS
				5875~5925	-50.49	≤ -26.34	PASS
				5925~5935	-49.55	≤ -27	PASS
11AX80S ISO	Ant1	Low	5775	5650~5700	-49.73	≤ -26.34	PASS
				5700~5720	-45.98	≤ 10.14	PASS
				5720~5725	-46.97	≤ 16.00	PASS
				5800~5650	-49.31	≤ -27	PASS
		High	5775	5850~5855	-47.94	≤ 16.26	PASS
				5855~5875	-48.76	≤ 10.24	PASS
				5875~5925	-49.63	≤ -26.73	PASS
				5925~5935	-47.98	≤ -27	PASS

Test Graphs B1

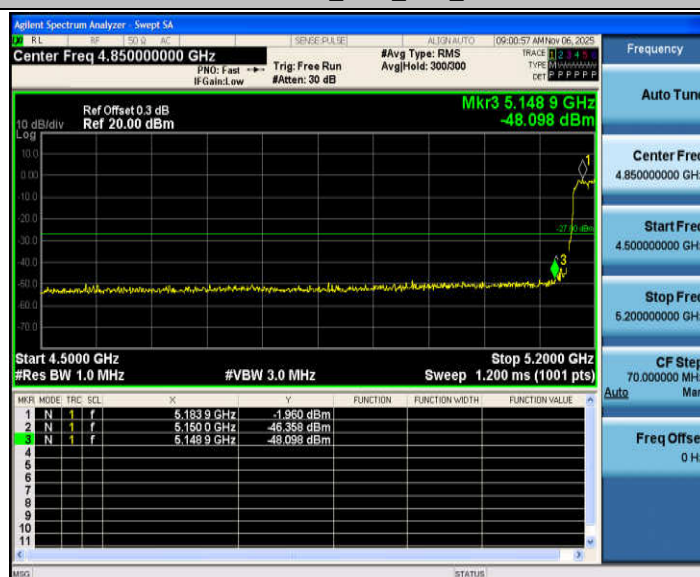




11N20ISO_Ant1_High_5240



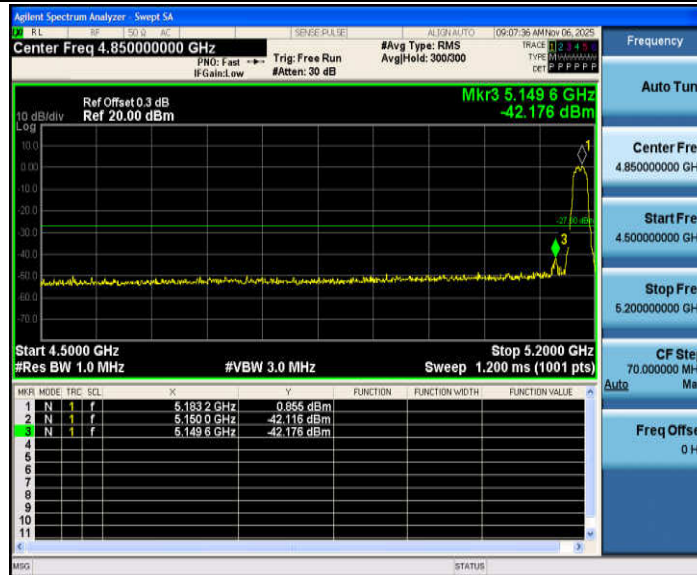
11N40ISO_Ant1_Low_5190



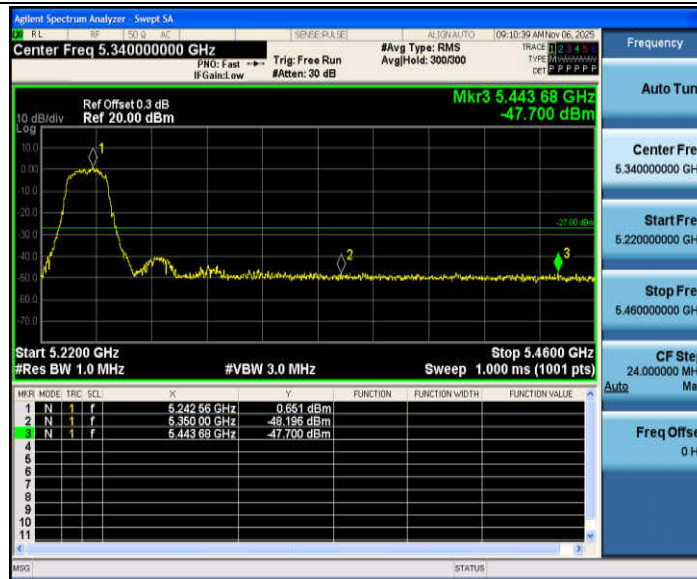
11N40SISO_Ant1_High_5230



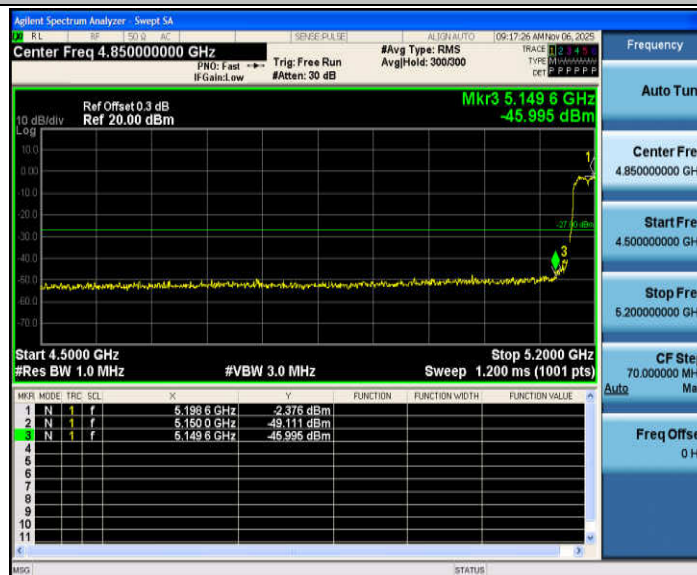
11AC20SISO_Ant1_Low_5180



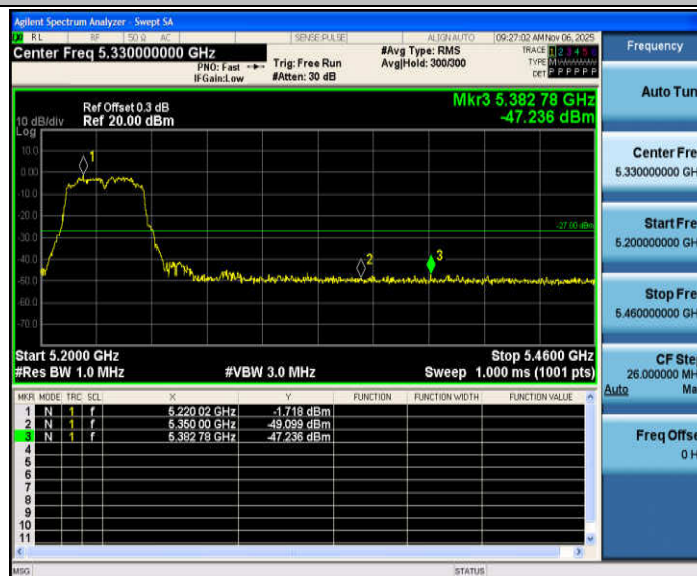
11AC20SISO_Ant1_High_5240



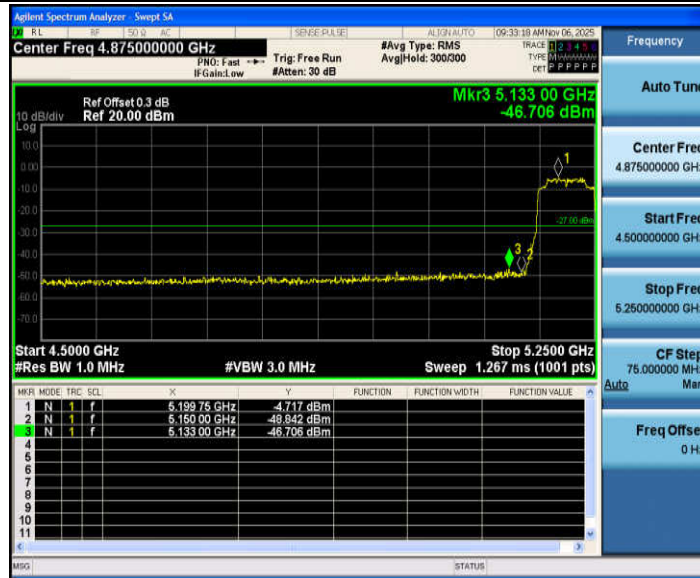
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



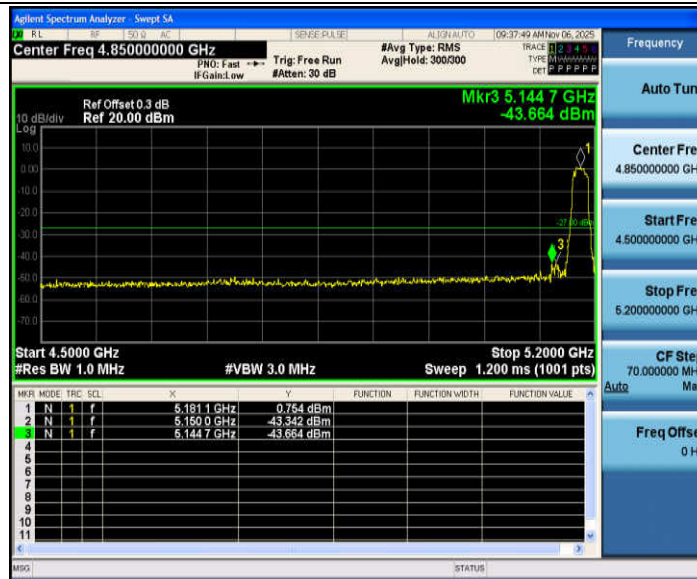
11AC80SISO_Ant1_Low_5210



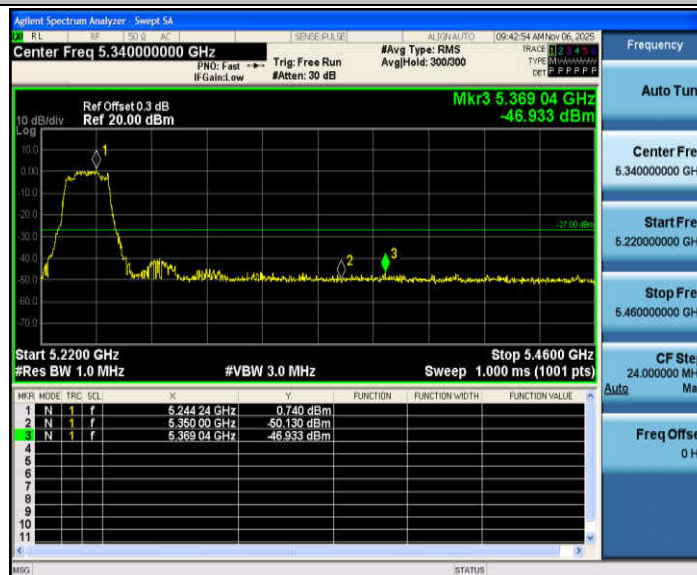
11AC80SISO_Ant1_High_5210



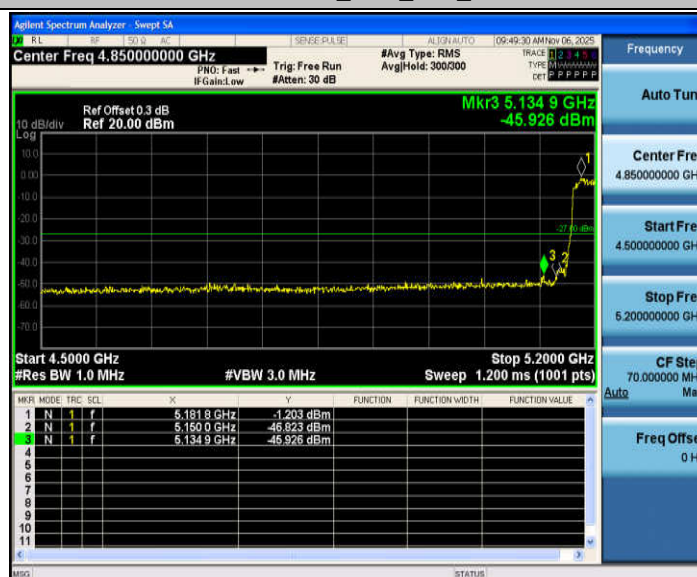
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



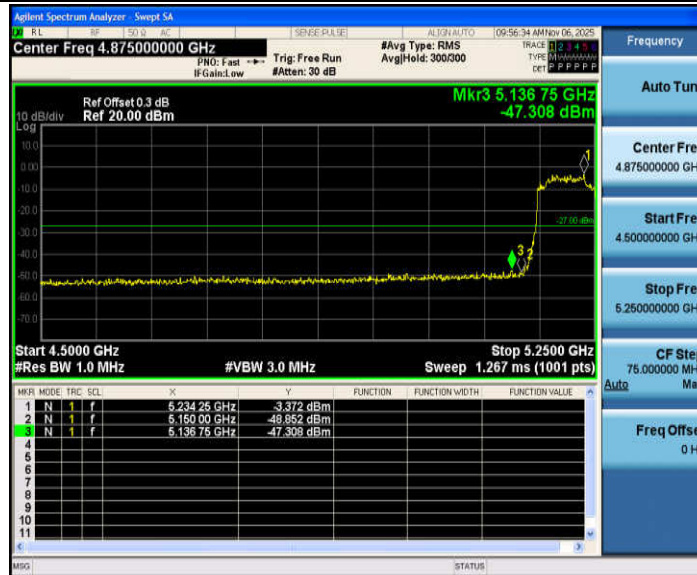
11AX40SISO_Ant1_Low_5190



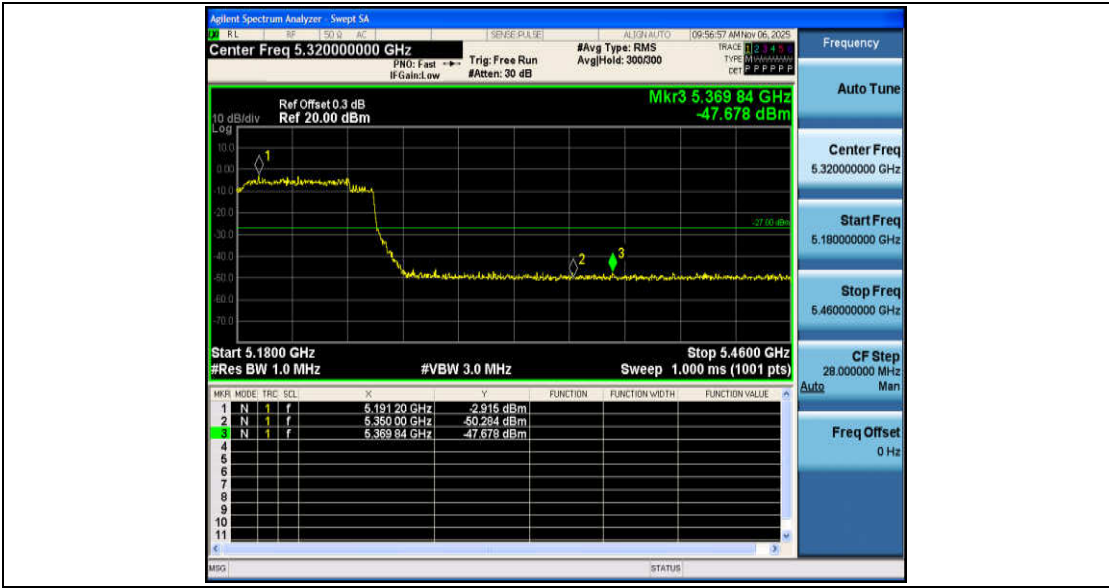
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210

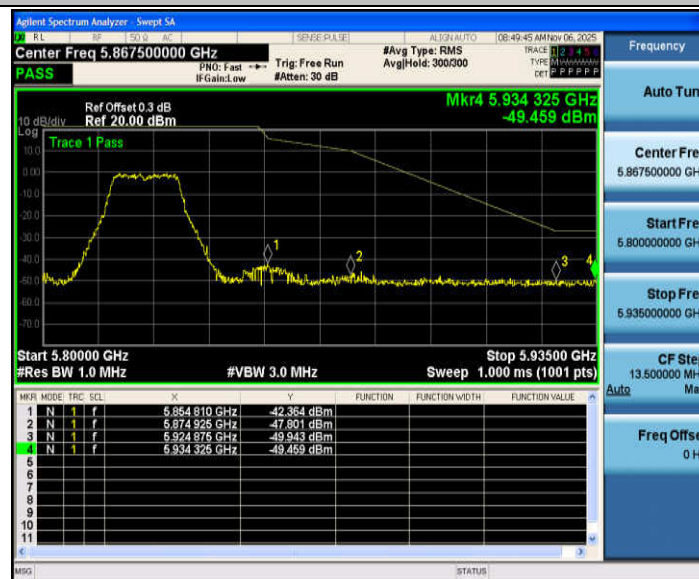


Test Graphs B4

11A_Ant1_Low_5745



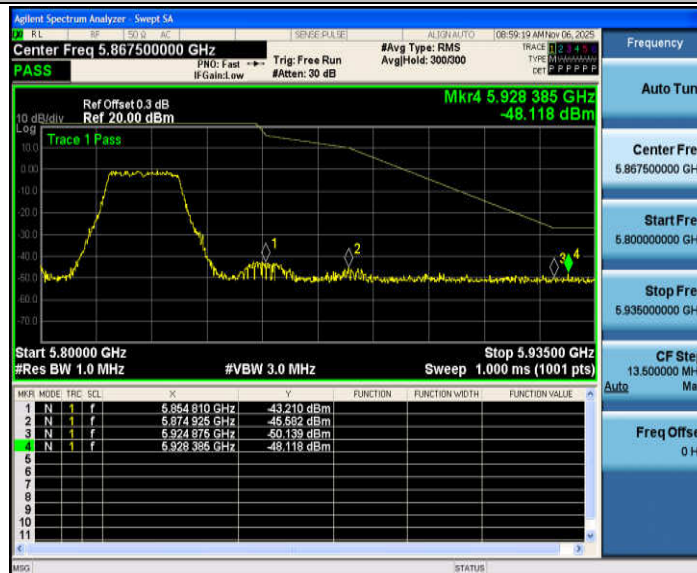
11A_Ant1_High_5825



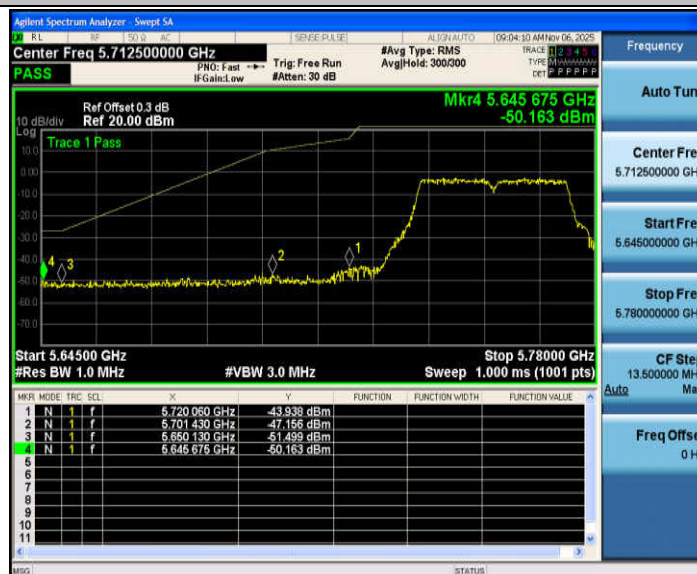
11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



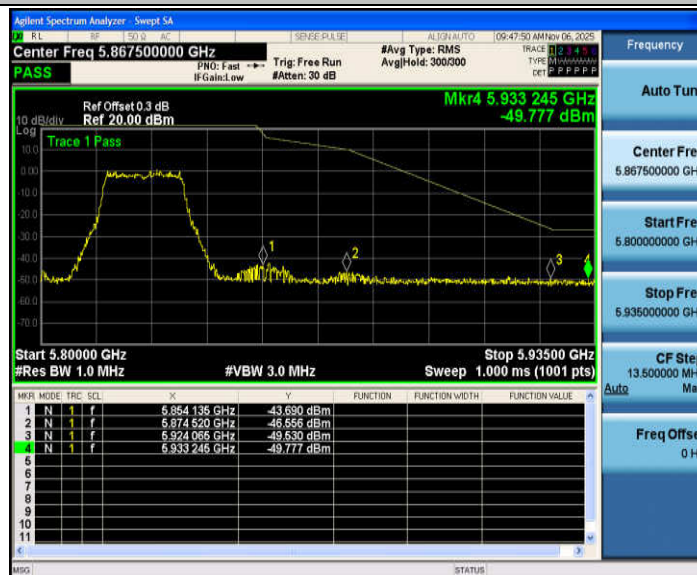
11AC80SISO_Ant1_High_5775



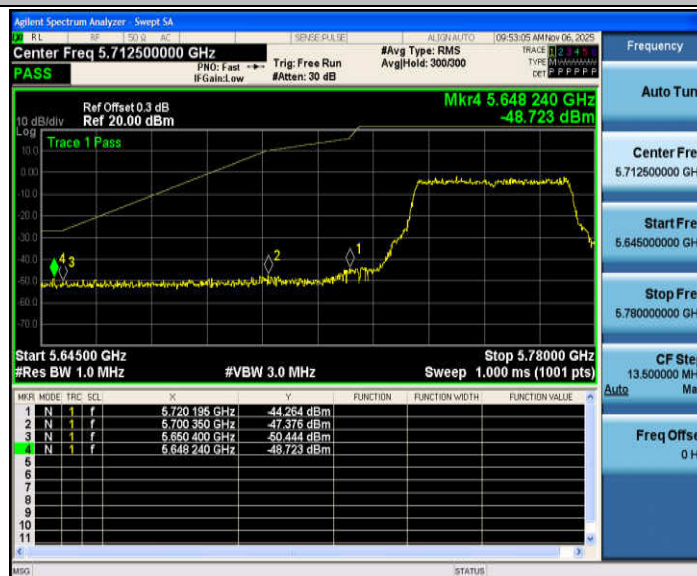
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



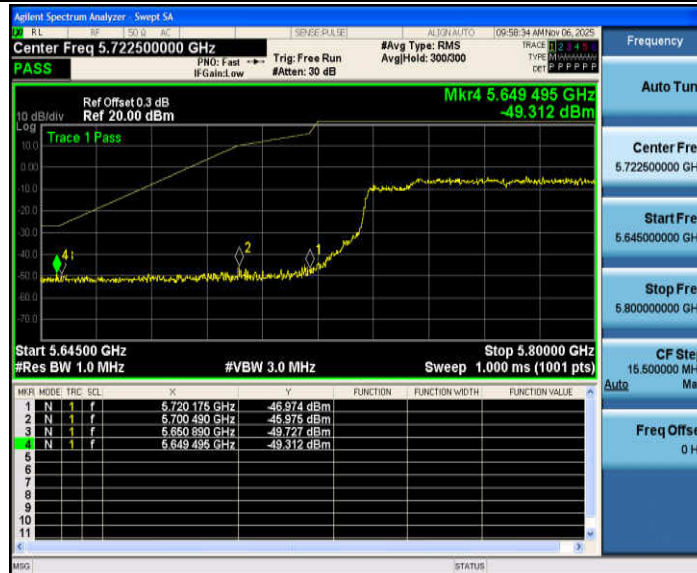
11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix F: Conducted Spurious Emission

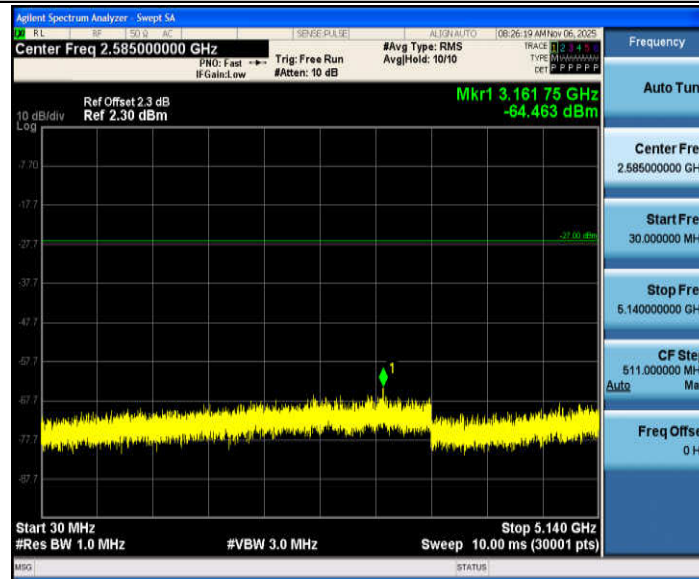
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3161.75	-64.46	≤-27	PASS
			5360~40000	26934.36	-56.98	≤-27	PASS
		5220	30~5140	3201.61	-65.61	≤-27	PASS
			5360~40000	25235.62	-56.97	≤-27	PASS
		5240	30~5140	3148.29	-65.97	≤-27	PASS
			5360~40000	26591.73	-56.81	≤-27	PASS
		5745	30~5650	2861.36	-66.34	≤-27	PASS
			5925~40000	26763.96	-56.15	≤-27	PASS
		5785	30~5650	3162.96	-65.94	≤-27	PASS
			5925~40000	25615.37	-56.38	≤-27	PASS
		5825	30~5650	2673.46	-65.03	≤-27	PASS
			5925~40000	26205.47	-55.91	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3174.35	-65.63	≤-27	PASS
			5360~40000	26165.42	-56.21	≤-27	PASS
		5220	30~5140	3286.09	-66.22	≤-27	PASS
			5360~40000	26477.03	-55.71	≤-27	PASS
		5240	30~5140	3069.77	-65.52	≤-27	PASS
			5360~40000	26590.28	-56.29	≤-27	PASS
		5745	30~5650	3174.76	-66.11	≤-27	PASS
			5925~40000	26799.09	-56.6	≤-27	PASS
		5785	30~5650	5242.74	-62.89	≤-27	PASS
			5925~40000	26704.95	-56.87	≤-27	PASS
		5825	30~5650	2986.68	-65.42	≤-27	PASS
			5925~40000	26194.23	-56.06	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3192.41	-65.39	≤-27	PASS
			5360~40000	26194.99	-56.9	≤-27	PASS
		5230	30~5140	2764.53	-65.66	≤-27	PASS
			5360~40000	26600.38	-56.12	≤-27	PASS
		5755	30~5650	2664.47	-65.38	≤-27	PASS
			5925~40000	26210.39	-55.83	≤-27	PASS
		5795	30~5650	2685.26	-65.71	≤-27	PASS
			5925~40000	26600.28	-56.1	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2528.28	-65.71	≤-27	PASS
			5360~40000	26686.22	-56.59	≤-27	PASS
		5220	30~5140	2794	-66.21	≤-27	PASS
			5360~40000	26714.35	-56.97	≤-27	PASS
		5240	30~5140	1991.9	-65.44	≤-27	PASS

			5360~40000	26579.46	-57.04	≤-27	PASS
		5745	30~5650	2678.71	-65.72	≤-27	PASS
			5925~40000	26951.53	-56.92	≤-27	PASS
		5785	30~5650	2525.47	-65.6	≤-27	PASS
			5925~40000	26489.99	-56.15	≤-27	PASS
		5825	30~5650	2902.01	-65.64	≤-27	PASS
			5925~40000	25713.72	-56.33	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3200.93	-65.58	≤-27	PASS
			5360~40000	26135.12	-56.98	≤-27	PASS
		5230	30~5140	3177.08	-65.58	≤-27	PASS
			5360~40000	26896.85	-57.33	≤-27	PASS
		5755	30~5650	2685.45	-65.43	≤-27	PASS
			5925~40000	24870.72	-56.75	≤-27	PASS
		5795	30~5650	2626.07	-65.51	≤-27	PASS
			5925~40000	26209.69	-55.76	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	3073.35	-66.08	≤-27	PASS
			5360~40000	26747.53	-56.27	≤-27	PASS
		5775	30~5650	2654.35	-66.11	≤-27	PASS
			5925~40000	25680.71	-56.21	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	3206.72	-65.31	≤-27	PASS
			5360~40000	26584.51	-56.29	≤-27	PASS
		5220	30~5140	3158.85	-66	≤-27	PASS
			5360~40000	25665.53	-57.09	≤-27	PASS
		5240	30~5140	2687.88	-65.49	≤-27	PASS
			5360~40000	26218.07	-55.35	≤-27	PASS
		5745	30~5650	3147.79	-65.85	≤-27	PASS
			5925~40000	26863.01	-56.27	≤-27	PASS
		5785	30~5650	3028.46	-65.61	≤-27	PASS
			5925~40000	26725.32	-56.28	≤-27	PASS
		5825	30~5650	2664.28	-64.81	≤-27	PASS
			5925~40000	26634	-55.88	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2386.22	-64.94	≤-27	PASS
			5360~40000	26142.33	-55.91	≤-27	PASS
		5230	30~5140	3186.62	-65.35	≤-27	PASS
			5360~40000	26166.86	-55.93	≤-27	PASS
		5755	30~5650	3468.88	-66.27	≤-27	PASS
			5925~40000	26652.97	-55.73	≤-27	PASS
		5795	30~5650	3013.28	-64.5	≤-27	PASS
			5925~40000	26180.89	-55.58	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	2511.93	-65.36	≤-27	PASS
			5360~40000	26844.19	-55.28	≤-27	PASS
		5775	30~5650	3301.78	-65.04	≤-27	PASS
			5925~40000	26541.97	-55.57	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



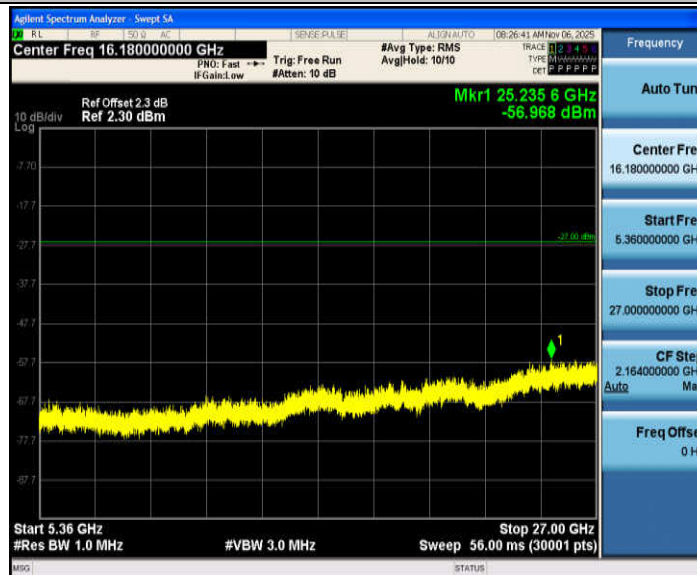
11A_Ant1_5180_5360~40000



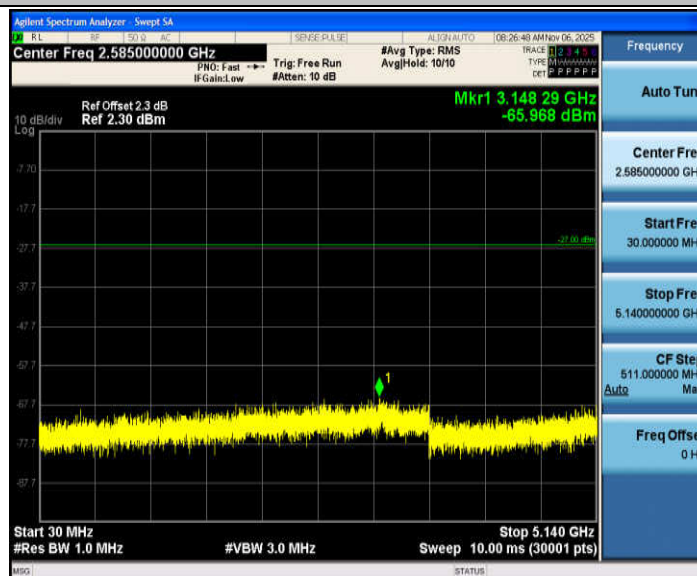
11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000



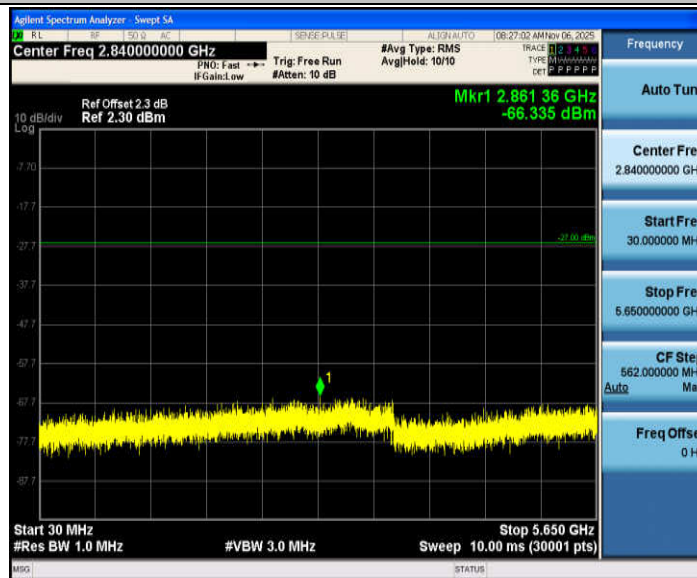
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



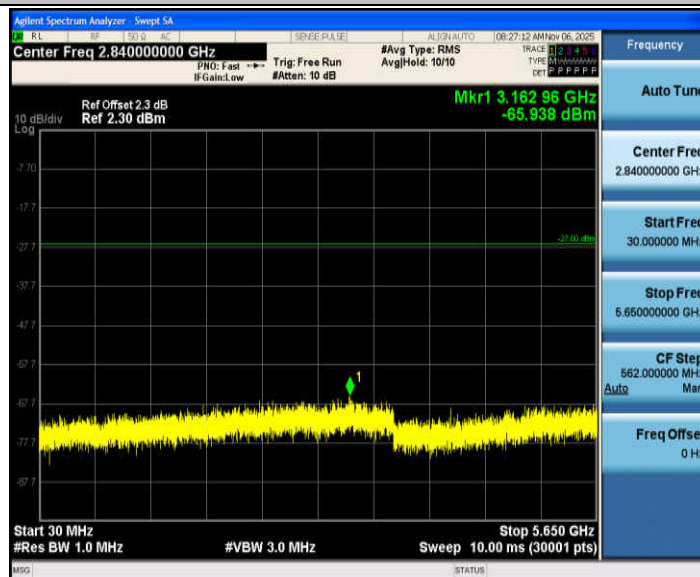
11A_Ant1_5745_30~5650



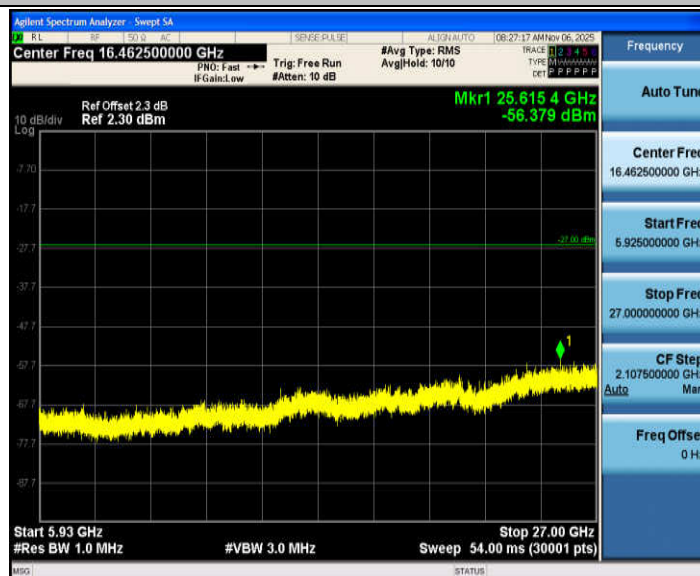
11A_Ant1_5745_5925~40000



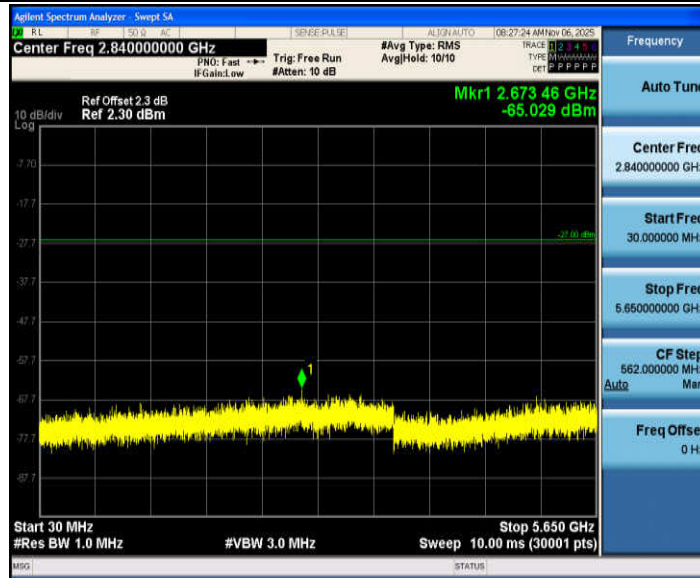
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5180_30~5140