

11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



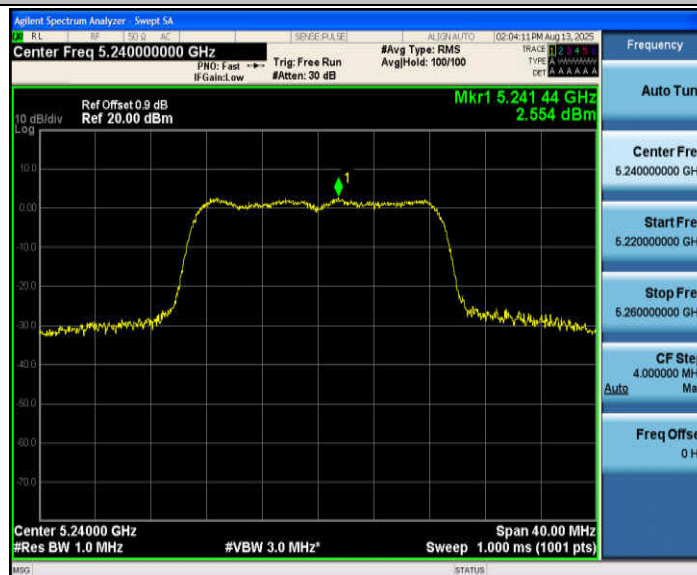
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



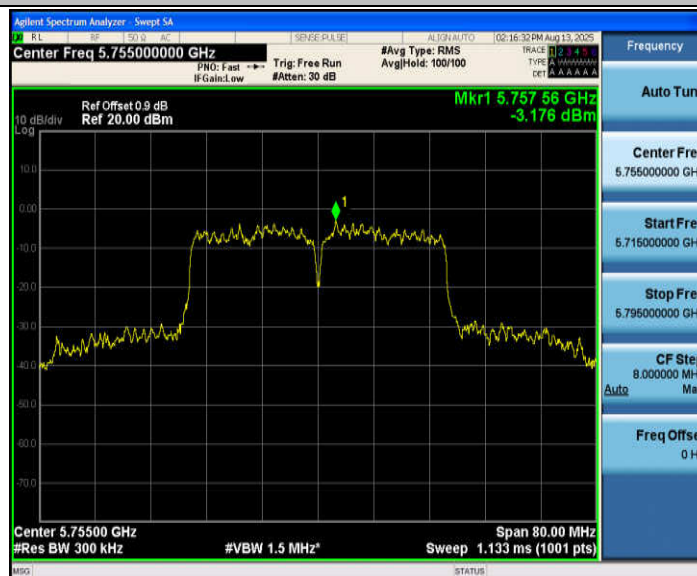
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



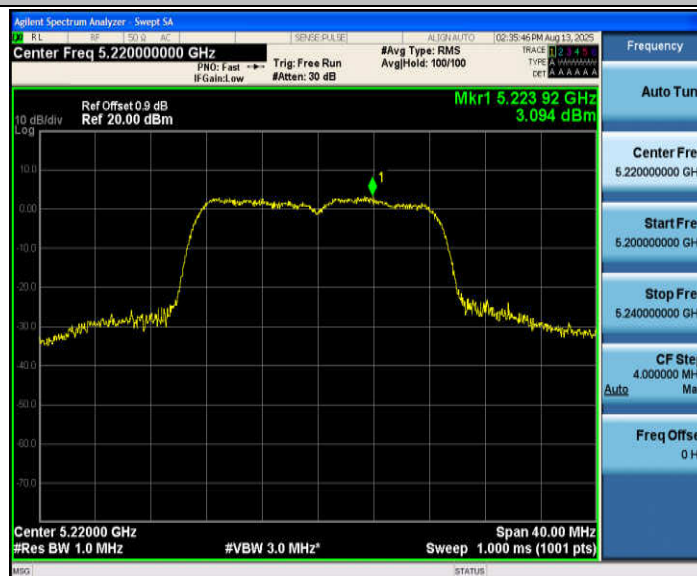
11AC80SISO_Ant1_5775



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]	EIRP[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-27.4	-24.8	≤-27	PASS
		High	5240	-48.88	-46.28	≤-27	PASS
11N20SISO	Ant1	Low	5180	-27.4	-24.8	≤-27	PASS
		High	5240	-48.68	-46.08	≤-27	PASS
11N40SISO	Ant1	Low	5190	-28.1	-25.5	≤-27	PASS
		High	5230	-39.57	-36.97	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-31.38	-28.78	≤-27	PASS
		High	5240	-48.84	-46.24	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-27.13	-24.53	≤-27	PASS
		High	5230	-42.07	-39.47	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-30.52	-27.92	≤-27	PASS
		High	5210	-46.62	-44.02	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-31.37	-28.77	≤-27	PASS
		High	5240	-48.16	-45.56	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-28.32	-25.72	≤-27	PASS
		High	5230	-41.31	-38.71	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-28.66	-26.06	≤-27	PASS
		High	5210	-43.29	-40.69	≤-27	PASS

Antenna Gain for 5.2G is 2.6dBi,EIRP=conduted Reust+Antenna Gain

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.51	-44.9	≤-26.96	PASS
				5700~5720	-27.15	-22.54	≤15.08	PASS
				5720~5725	-24.27	-19.66	≤16.08	PASS
				5760~5650	-49.71	-45.1	≤-27	PASS
		High	5825	5850~5855	-31.41	-26.8	≤16.03	PASS
				5855~5875	-28.4	-23.79	≤15.24	PASS
				5875~5925	-48.84	-44.23	≤-26.81	PASS
				5925~5935	-48.54	-43.93	≤-27	PASS

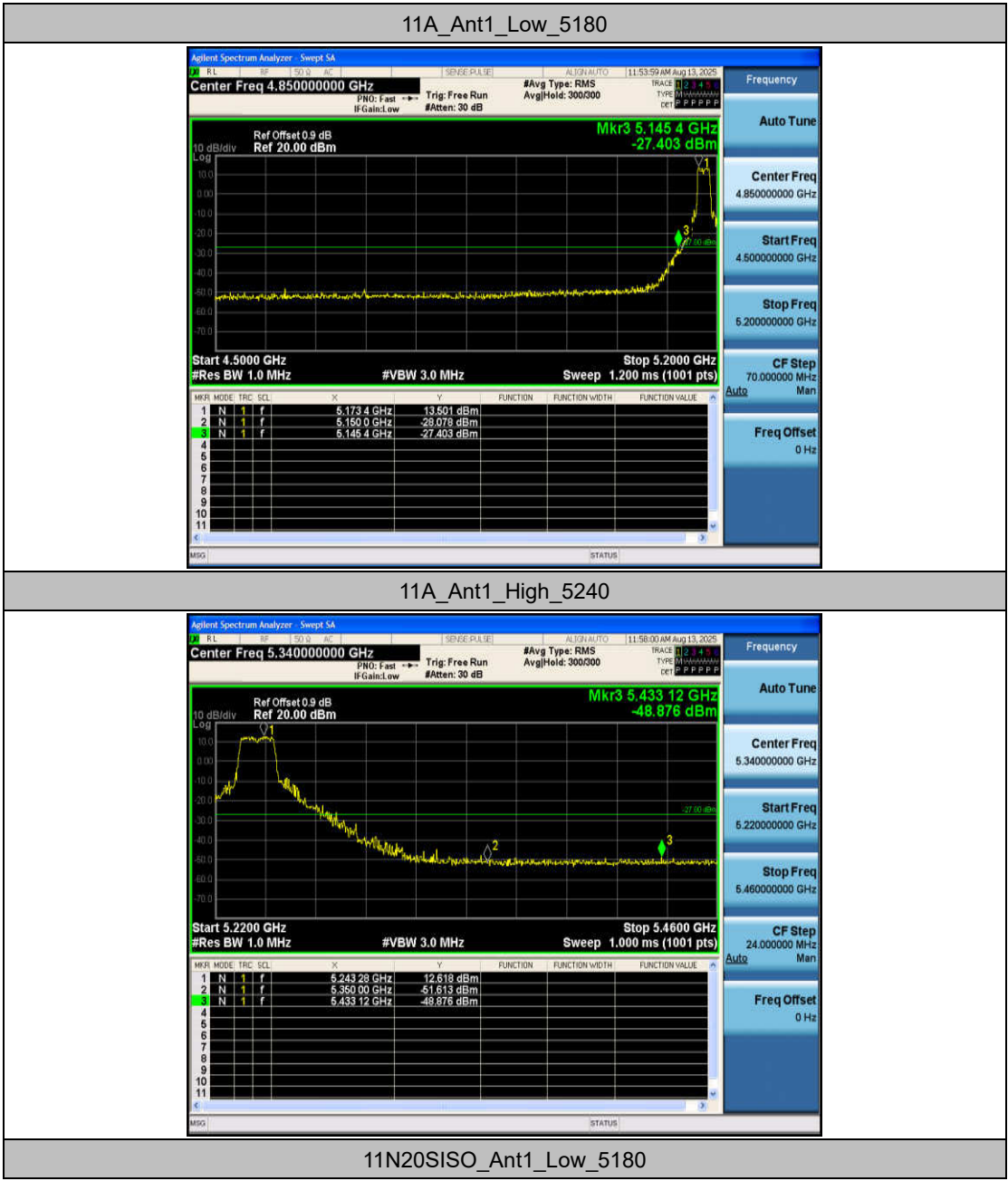
11N20SI SO	Ant1	Low	5745	5650~5700	-49.63	-45.02	≤-26.62	PASS
				5700~5720	-24.51	-19.9	≤15.21	PASS
				5720~5725	-15.89	-11.28	≤21.06	PASS
				5760~5650	-49.1	-44.49	≤-27	PASS
		High	5825	5850~5855	-30.1	-25.49	≤16.03	PASS
				5855~5875	-29.46	-24.85	≤14.14	PASS
				5875~5925	-49.31	-44.7	≤-26.81	PASS
				5925~5935	-48.83	-44.22	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-44.86	-40.25	≤-26.60	PASS
				5700~5720	-12.12	-7.51	≤15.16	PASS
				5720~5725	-15.79	-11.18	≤15.74	PASS
				5780~5650	-43.85	-39.24	≤-27	PASS
		High	5795	5850~5855	-31.95	-27.34	≤17.91	PASS
				5855~5875	-30.37	-25.76	≤14.64	PASS
				5875~5925	-48.32	-43.71	≤-25.85	PASS
				5925~5935	-48.59	-43.98	≤-27	PASS
11AC20 SISO	Ant1	Low	5745	5650~5700	-47.97	-43.36	≤-25.59	PASS
				5700~5720	-25.17	-20.56	≤15.56	PASS
				5720~5725	-14.9	-10.29	≤23.42	PASS
				5760~5650	-49.65	-45.04	≤-27	PASS
		High	5825	5850~5855	-28.48	-23.87	≤16.65	PASS
				5855~5875	-26.63	-22.02	≤15.54	PASS
				5875~5925	-49.82	-45.21	≤-26.91	PASS

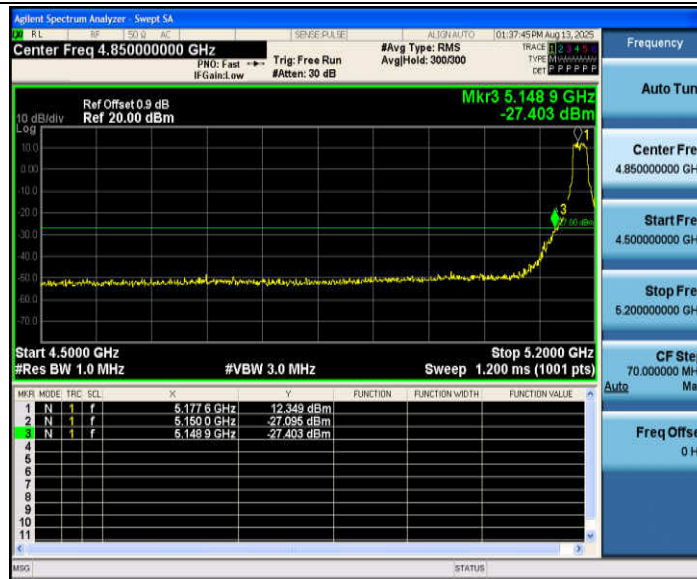
				5925~5935	-48.73	-44.12	≤-27	PASS
11AC40 SISO	Ant1	Low	5755	5650~5700	-42.75	-38.14	≤-24.01	PASS
				5700~5720	-14.94	-10.33	≤15.01	PASS
				5720~5725	-15.46	-10.85	≤15.74	PASS
				5780~5650	-43.54	-38.93	≤-27	PASS
		High	5795	5850~5855	-34.94	-30.33	≤16.03	PASS
				5855~5875	-33.91	-29.3	≤13.48	PASS
				5875~5925	-49.14	-44.53	≤-26.95	PASS
				5925~5935	-48.92	-44.31	≤-27	PASS
11AC80 SISO	Ant1	Low	5775	5650~5700	-39.96	-35.35	≤-26.80	PASS
				5700~5720	-19.7	-15.09	≤10.57	PASS
				5720~5725	-16.29	-11.68	≤16.35	PASS
				5800~5650	-39.59	-34.98	≤-27	PASS
		High	5775	5850~5855	-22.28	-17.67	≤15.84	PASS
				5855~5875	-22.11	-17.5	≤10.66	PASS
				5875~5925	-44.59	-39.98	≤-26.46	PASS
				5925~5935	-41.67	-37.06	≤-27	PASS
11AX20 SISO	Ant1	Low	5745	5650~5700	-48.19	-43.58	≤-25.76	PASS
				5700~5720	-24.16	-19.55	≤15.59	PASS
				5720~5725	-15.31	-10.7	≤22.37	PASS
				5760~5650	-48.83	-44.22	≤-27	PASS
		High	5825	5850~5855	-27.02	-22.41	≤17.26	PASS
				5855~5875	-27.39	-22.78	≤15.39	PASS

				5875~5925	-49.46	-44.85	≤-26.21	PASS
				5925~5935	-48.24	-43.63	≤-27	PASS
11AX40 SISO	Ant1	Low	5755	5650~5700	-44.46	-39.85	≤-26.80	PASS
				5700~5720	-11.86	-7.25	≤15.24	PASS
				5720~5725	-15.74	-11.13	≤15.74	PASS
				5780~5650	-45.1	-40.49	≤-27	PASS
		High	5795	5850~5855	-31.43	-26.82	≤17.91	PASS
				5855~5875	-32.19	-27.58	≤15.56	PASS
				5875~5925	-49.99	-45.38	≤-26.95	PASS
				5925~5935	-49.45	-44.84	≤-27	PASS
11AX80 SISO	Ant1	Low	5775	5650~5700	-38.02	-33.41	≤-24.28	PASS
				5700~5720	-18.63	-14.02	≤10.57	PASS
				5720~5725	-15.96	-11.35	≤15.65	PASS
				5800~5650	-38.55	-33.94	≤-27	PASS
		High	5775	5850~5855	-22.66	-18.05	≤15.84	PASS
				5855~5875	-21.92	-17.31	≤10.66	PASS
				5875~5925	-44.12	-39.51	≤-25.91	PASS
				5925~5935	-42.02	-37.41	≤-27	PASS

Antenna Gain for 5.8G is 4.61dBi,EIRP=conduted Reust+Antenna Gain

Test Graphs B1

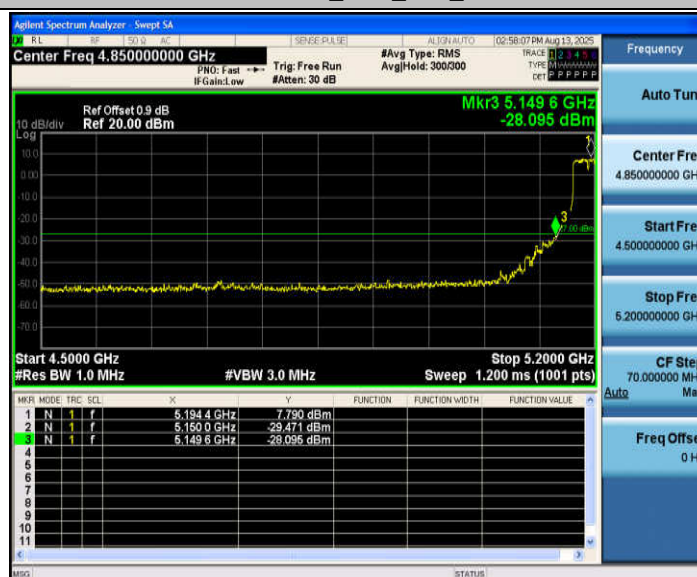




11N20ISO_Ant1_High_5240



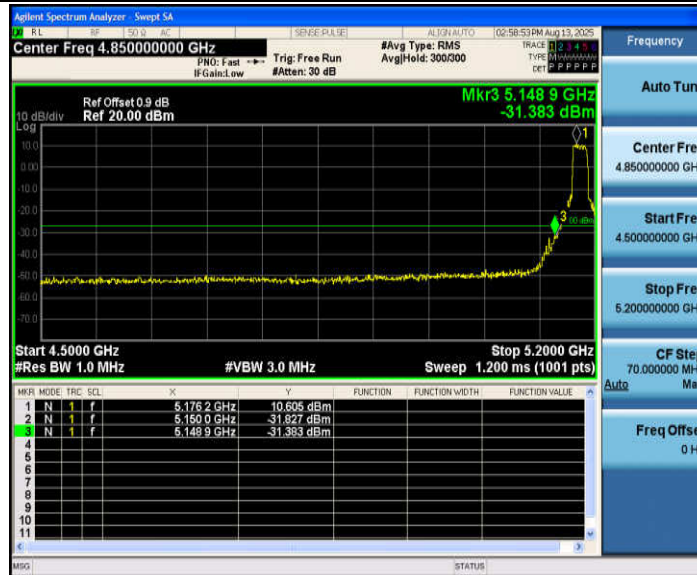
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



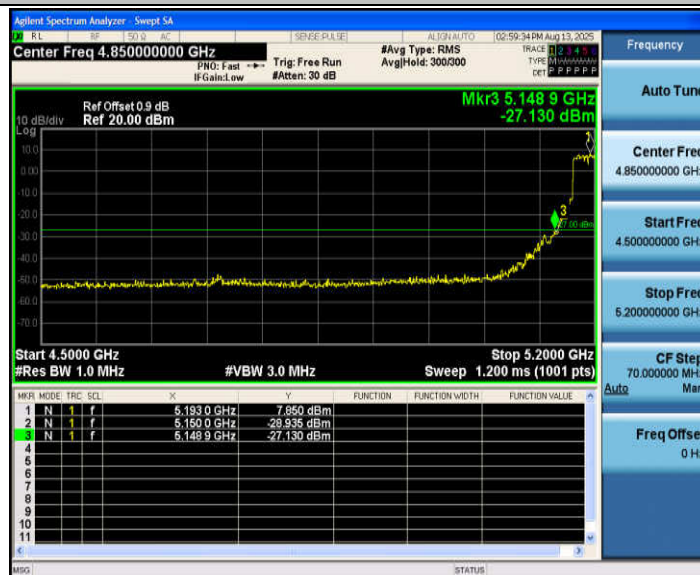
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



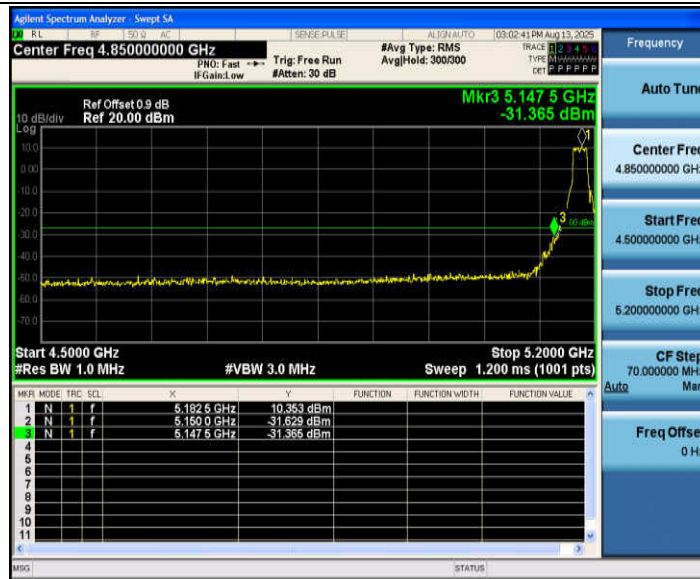
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



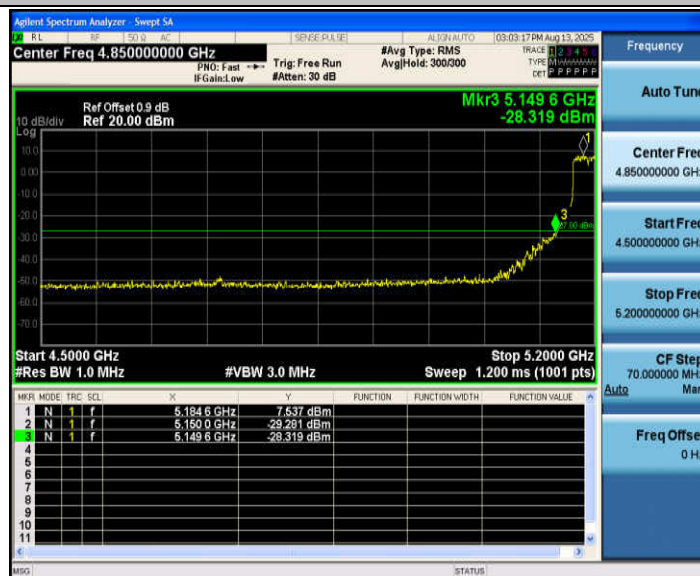
11AX20SISO_Ant1_Low_5180



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]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.66	-34.37	-31.77	≤-27	PASS
			5360~40000	10352.35	-44.54	-41.94	≤-27	PASS
		5220	30~5140	4176.59	-49.64	-47.04	≤-27	PASS
			5360~40000	15663.53	-45.81	-43.21	≤-27	PASS
		5240	30~5140	4192.27	-47.98	-45.38	≤-27	PASS
			5360~40000	15724.12	-42	-39.4	≤-27	PASS
		5745	30~5650	4596.44	-46.85	-42.24	≤-27	PASS
			5925~40000	11492.31	-46.77	-42.16	≤-27	PASS
		5785	30~5650	4628.85	-44.62	-40.01	≤-27	PASS
			5925~40000	17355.38	-49.49	-44.88	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.83	-38.83	-36.23	≤-27	PASS
			5360~40000	15535.85	-45.95	-43.35	≤-27	PASS
		5220	30~5140	4176.42	-49.45	-46.85	≤-27	PASS
			5360~40000	15656.31	-44.45	-41.85	≤-27	PASS
		5240	30~5140	4192.44	-46.38	-43.78	≤-27	PASS
			5360~40000	15714.02	-43.62	-41.02	≤-27	PASS
		5745	30~5650	4596.62	-45.47	-40.86	≤-27	PASS
			5925~40000	11492.31	-48.14	-43.53	≤-27	PASS
		5785	30~5650	4628.66	-42.35	-37.74	≤-27	PASS
			5925~40000	11567.48	-51.87	-47.26	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5127.4	-34.54	-31.94	≤-27	PASS
			5360~40000	10376.87	-50.38	-47.78	≤-27	PASS
		5230	30~5140	5131.65	-38.34	-35.74	≤-27	PASS
			5360~40000	5366.49	-45.27	-42.67	≤-27	PASS
		5755	30~5650	4604.12	-46.7	-42.09	≤-27	PASS
			5925~40000	17255.62	-51.02	-46.41	≤-27	PASS
		5795	30~5650	4636.53	-43.92	-39.31	≤-27	PASS
			5925~40000	11589.26	-54.12	-49.51	≤-27	PASS

11AC20SISO	Ant1	5180	30~5140	5131.82	-34.32	-31.72	≤-27	PASS
			5360~40000	10361	-45.49	-42.89	≤-27	PASS
		5220	30~5140	4176.59	-49.42	-46.82	≤-27	PASS
			5360~40000	15654.15	-41.93	-39.33	≤-27	PASS
		5240	30~5140	4192.44	-48.73	-46.13	≤-27	PASS
			5360~40000	15720.51	-43.67	-41.07	≤-27	PASS
		5745	30~5650	4596.44	-45.83	-41.22	≤-27	PASS
			5925~40000	17240.87	-49.46	-44.85	≤-27	PASS
		5785	30~5650	4628.1	-42.97	-38.36	≤-27	PASS
			5925~40000	11564.67	-52.69	-48.08	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.79	-32.7	-30.1	≤-27	PASS
			5360~40000	10379.04	-51.93	-49.33	≤-27	PASS
		5230	30~5140	5133.87	-42.33	-39.73	≤-27	PASS
			5360~40000	15696.71	-47.2	-44.6	≤-27	PASS
		5755	30~5650	4604.49	-45.1	-40.49	≤-27	PASS
			5925~40000	11490.91	-51.82	-47.21	≤-27	PASS
		5795	30~5650	4636.53	-43.26	-38.65	≤-27	PASS
			5925~40000	11584.34	-53.62	-49.01	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5127.57	-34.17	-31.57	≤-27	PASS
			5360~40000	5367.21	-46.8	-44.2	≤-27	PASS
		5775	30~5650	5626.4	-40.85	-36.24	≤-27	PASS
			5925~40000	5929.92	-46.22	-41.61	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5134.04	-35.76	-33.16	≤-27	PASS
			5360~40000	15549.55	-41.81	-39.21	≤-27	PASS
		5220	30~5140	4176.59	-49	-46.4	≤-27	PASS
			5360~40000	15667.13	-45.51	-42.91	≤-27	PASS
		5240	30~5140	4192.61	-47.46	-44.86	≤-27	PASS
			5360~40000	15716.9	-45.77	-43.17	≤-27	PASS
		5745	30~5650	4596.62	-45	-40.39	≤-27	PASS
			5925~40000	11491.61	-48.19	-43.58	≤-27	PASS
		5785	30~5650	4628.66	-43.22	-38.61	≤-27	PASS
			5925~40000	11571.7	-50.23	-45.62	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5133.36	-32.11	-29.51	≤-27	PASS
			5360~40000	10390.58	-50.94	-48.34	≤-27	PASS
		5230	30~5140	5137.27	-41.58	-38.98	≤-27	PASS
			5360~40000	5373.71	-44.51	-41.91	≤-27	PASS

		5755	30~5650	4604.31	-44.93	-40.32	≤-27	PASS
			5925~40000	11500.04	-51.88	-47.27	≤-27	PASS
		5795	30~5650	4636.53	-43.37	-38.76	≤-27	PASS
			5925~40000	17393.31	-54.26	-49.65	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	5118.88	-32.65	-30.05	≤-27	PASS
			5360~40000	5365.05	-48.08	-45.48	≤-27	PASS
		5775	30~5650	5649.44	-41.38	-36.77	≤-27	PASS
			5925~40000	5929.22	-44.65	-40.04	≤-27	PASS

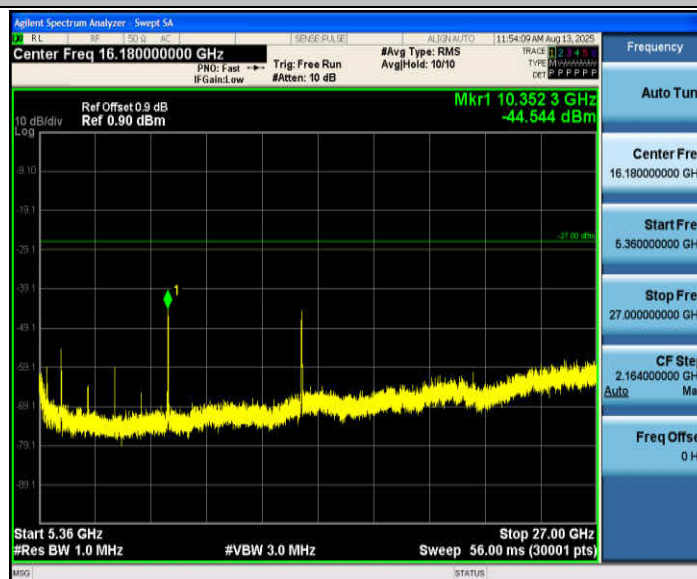
Antenna Gain for 5.2G is 2.6dBi and 5.8G is 4.61dBi,EIRP=conduted Reust+Antenna Gain

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



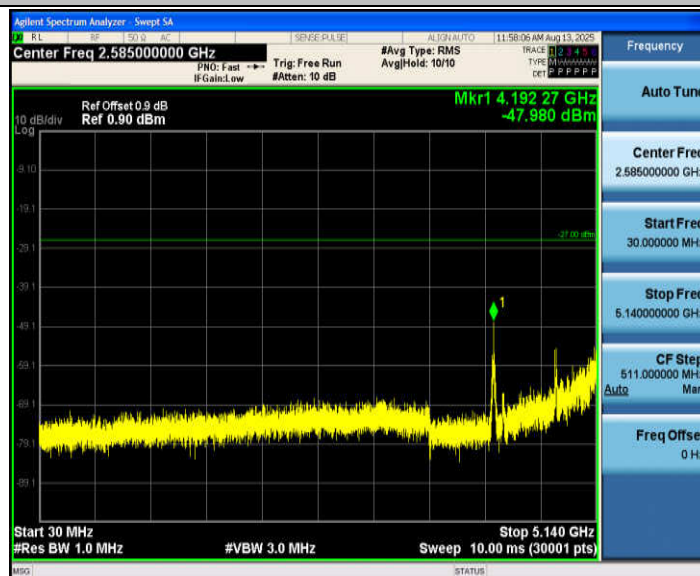
11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000



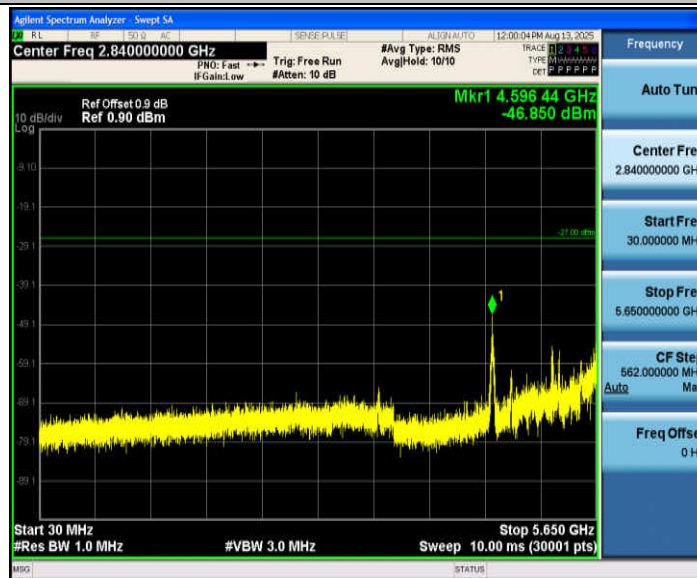
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



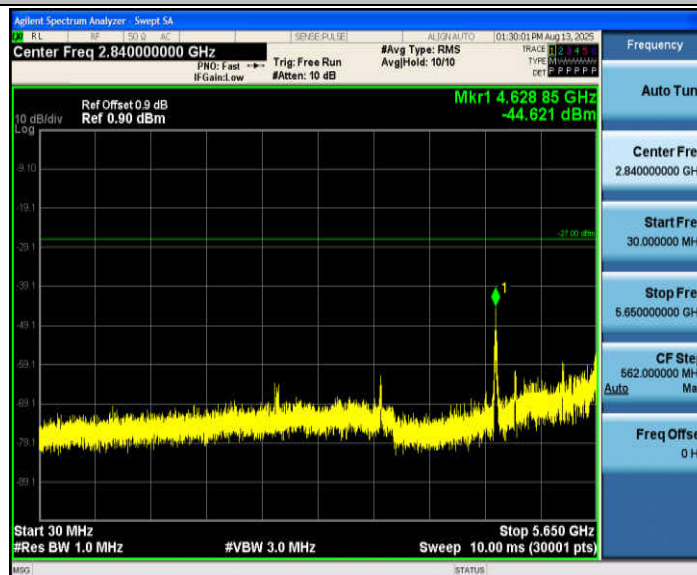
11A_Ant1_5745_30~5650



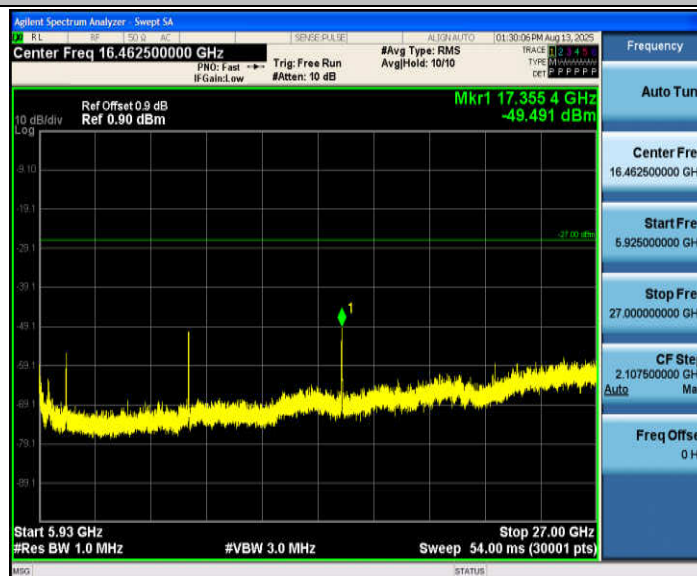
11A_Ant1_5745_5925~40000



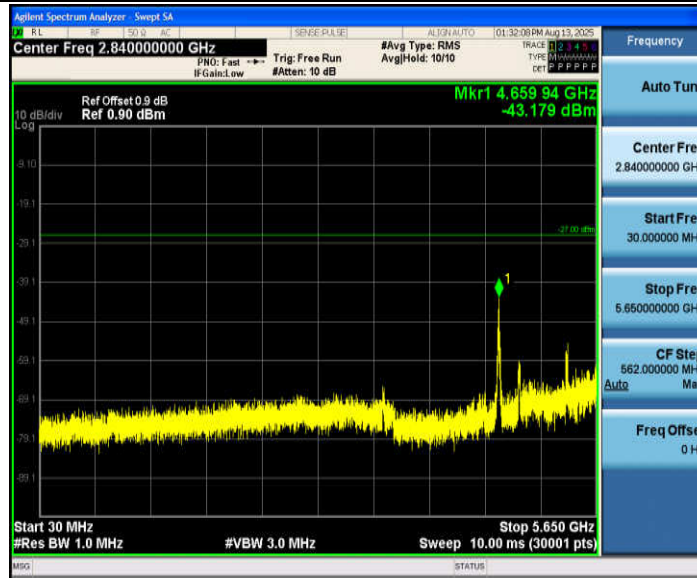
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5180_30~5140