

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



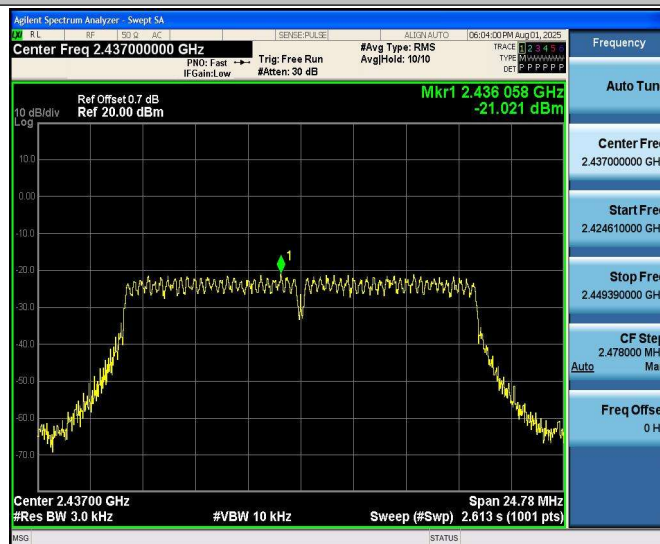
11B_Ant1_2462



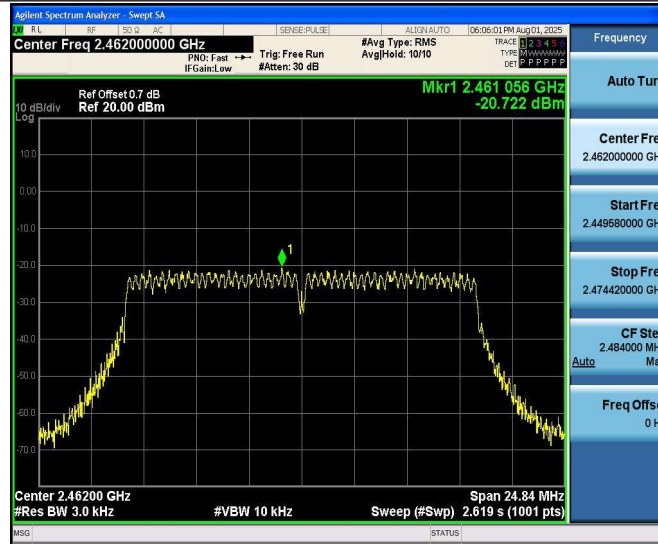
11G_Ant1_2412



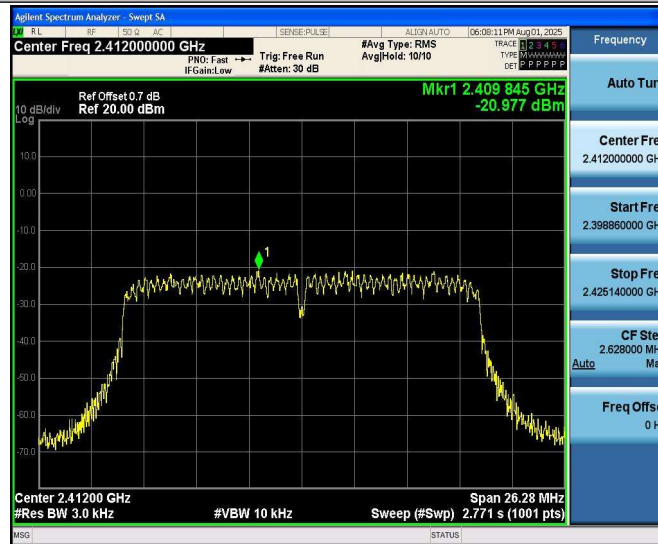
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



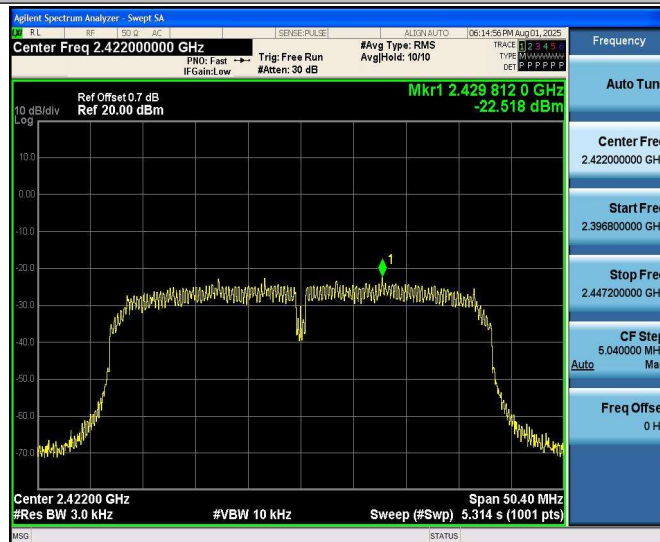
11N20SISO_Ant1_2437



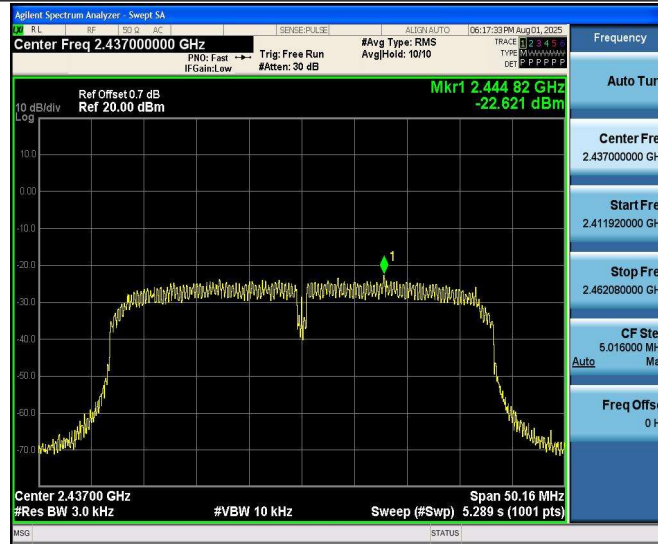
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



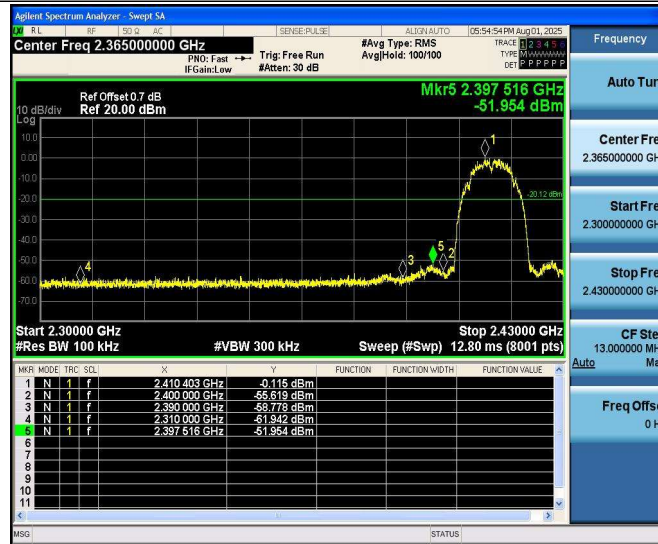
Appendix E: Band edge measurements

Test Result

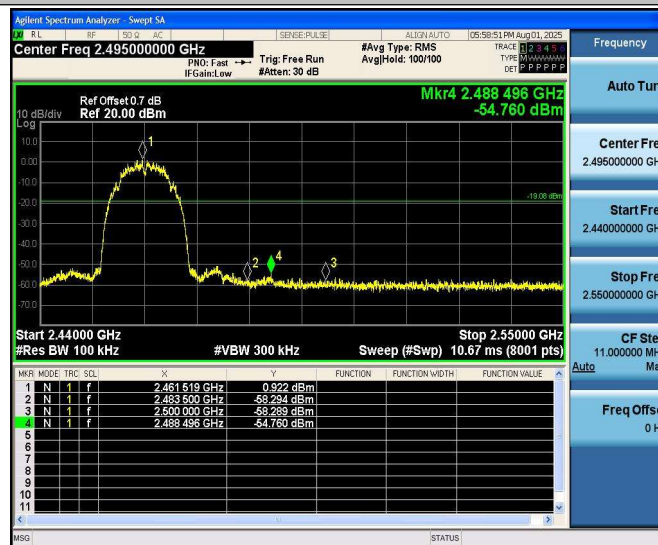
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.12	-51.95	≤-20.12	PASS
		High	2462	0.92	-54.76	≤-19.08	PASS
11G	Ant1	Low	2412	-6.85	-38.93	≤-26.85	PASS
		High	2462	-6.62	-53.74	≤-26.62	PASS
11N20SISO	Ant1	Low	2412	-7.42	-43.32	≤-27.42	PASS
		High	2462	-6.41	-54.12	≤-26.41	PASS
11N40SISO	Ant1	Low	2422	-10.17	-51.52	≤-30.17	PASS
		High	2452	-10.03	-52.08	≤-30.03	PASS

Test Graphs

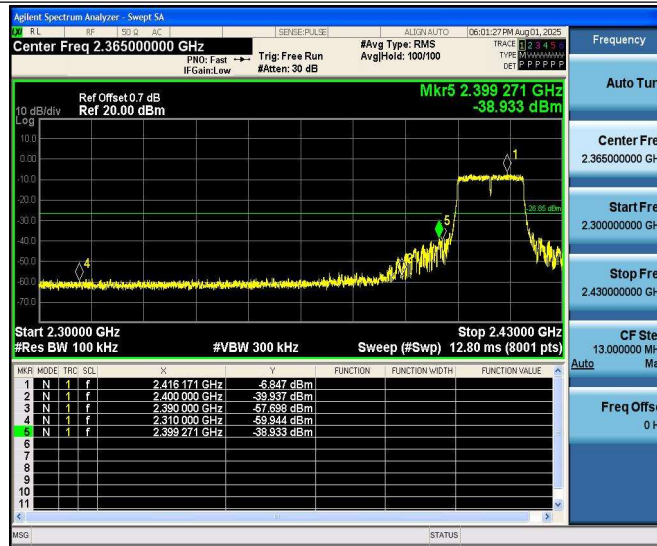
11B_Ant1_Low_2412



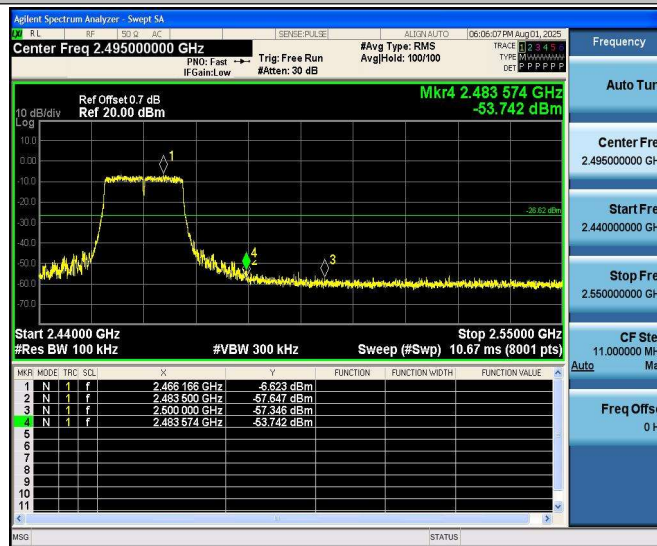
11B_Ant1_High_2462



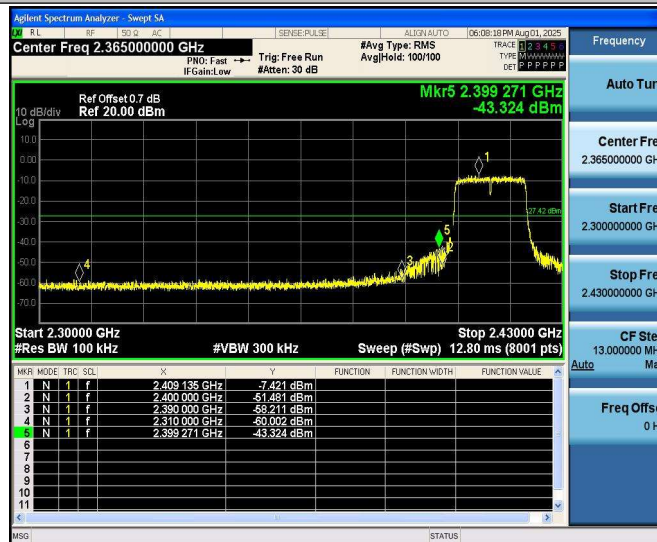
11G_Ant1_Low_2412



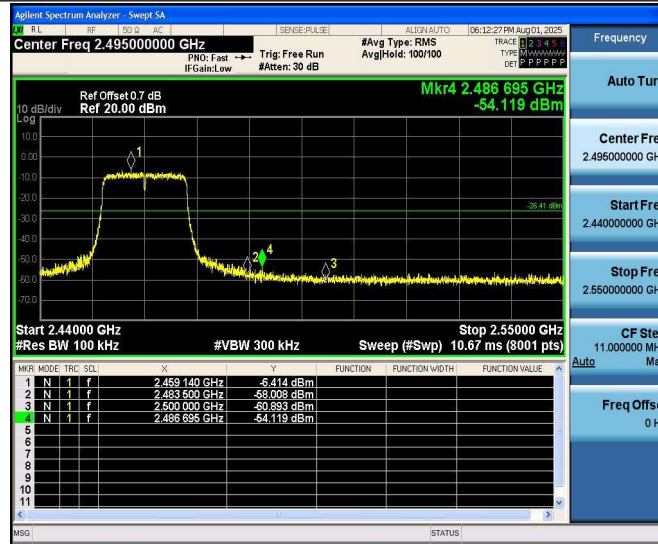
11G_Ant1_High_2462



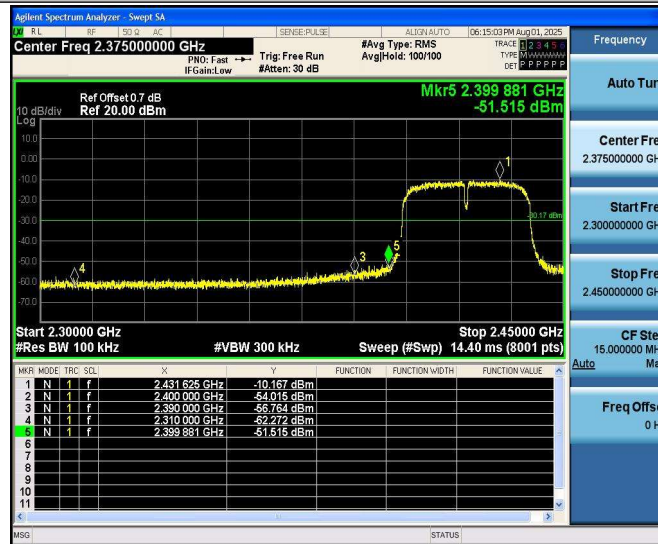
11N20SISO_Ant1_Low_2412



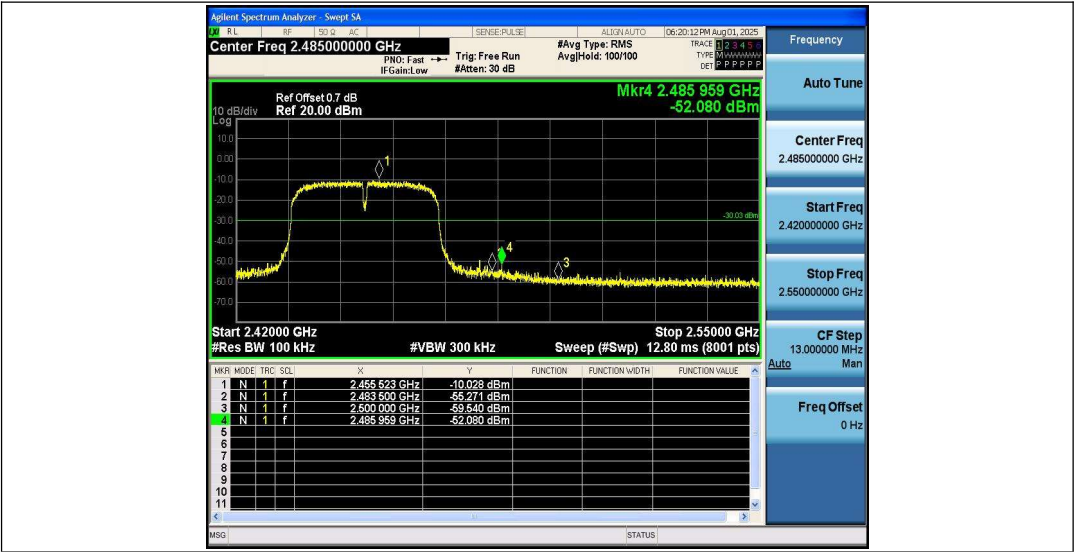
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

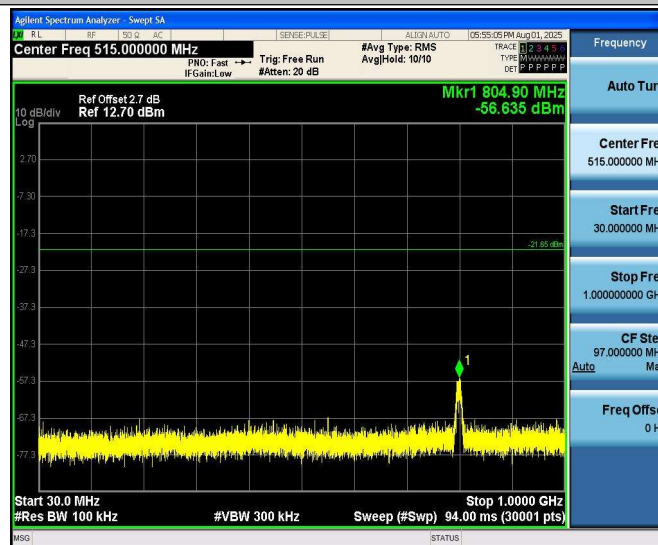
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-1.65	-1.65	---	PASS
			30~1000	-1.65	-56.64	≤-21.65	PASS
			1000~26500	-1.65	-43.69	≤-21.65	PASS
		2437	Reference	-0.62	-0.62	---	PASS
			30~1000	-0.62	-55.4	≤-20.62	PASS
			1000~26500	-0.62	-44.09	≤-20.62	PASS
		2462	Reference	-1.45	-1.45	---	PASS
			30~1000	-1.45	-55.9	≤-21.45	PASS
			1000~26500	-1.45	-44.65	≤-21.45	PASS
11G	Ant1	2412	Reference	-7.61	-7.61	---	PASS
			30~1000	-7.61	-60.35	≤-27.61	PASS
			1000~26500	-7.61	-43.72	≤-27.61	PASS
		2437	Reference	-7.51	-7.51	---	PASS
			30~1000	-7.51	-60.13	≤-27.51	PASS
			1000~26500	-7.51	-43.77	≤-27.51	PASS
		2462	Reference	-7.06	-7.06	---	PASS
			30~1000	-7.06	-59.53	≤-27.06	PASS
			1000~26500	-7.06	-44.43	≤-27.06	PASS
11N20SISO	Ant1	2412	Reference	-8.06	-8.06	---	PASS
			30~1000	-8.06	-60.74	≤-28.06	PASS
			1000~26500	-8.06	-43.64	≤-28.06	PASS
		2437	Reference	-7.84	-7.84	---	PASS
			30~1000	-7.84	-60.21	≤-27.84	PASS
			1000~26500	-7.84	-44.06	≤-27.84	PASS
		2462	Reference	-7.95	-7.95	---	PASS
			30~1000	-7.95	-58.42	≤-27.95	PASS
			1000~26500	-7.95	-44.23	≤-27.95	PASS
11N40SISO	Ant1	2422	Reference	-10.79	-10.79	---	PASS
			30~1000	-10.79	-61.95	≤-30.79	PASS
			1000~26500	-10.79	-43.8	≤-30.79	PASS
		2437	Reference	-10.61	-10.61	---	PASS
			30~1000	-10.61	-62.39	≤-30.61	PASS
			1000~26500	-10.61	-43.79	≤-30.61	PASS
		2452	Reference	-10.91	-10.91	---	PASS
			30~1000	-10.91	-61.83	≤-30.91	PASS
			1000~26500	-10.91	-43.95	≤-30.91	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



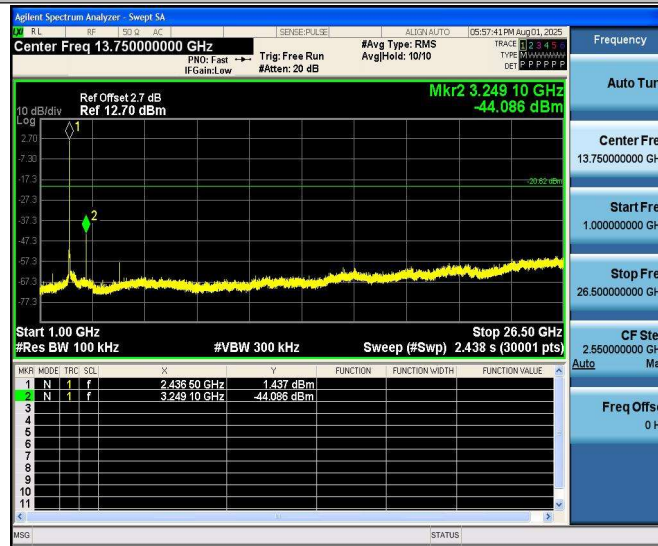
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



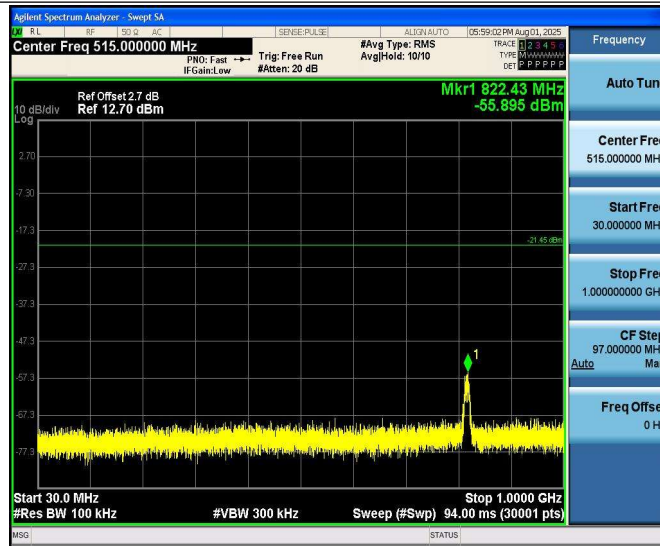
11B_Ant1_2437_1000~26500



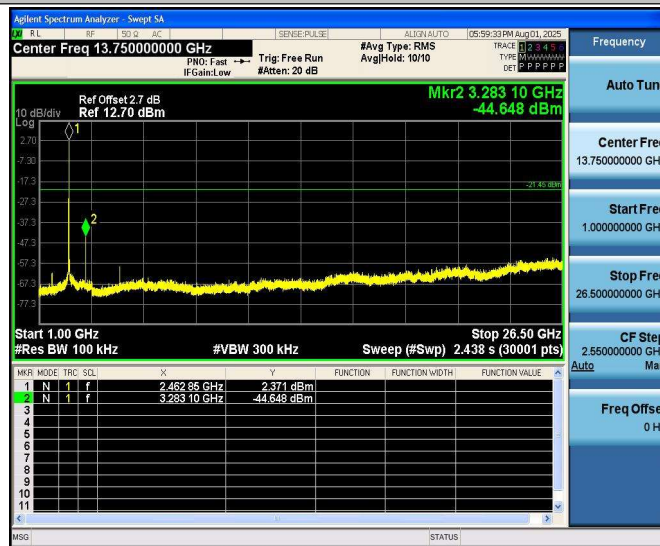
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference

