

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



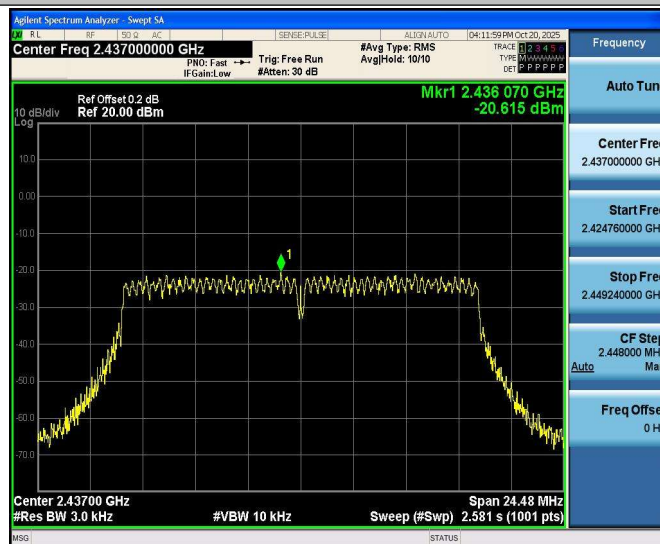
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



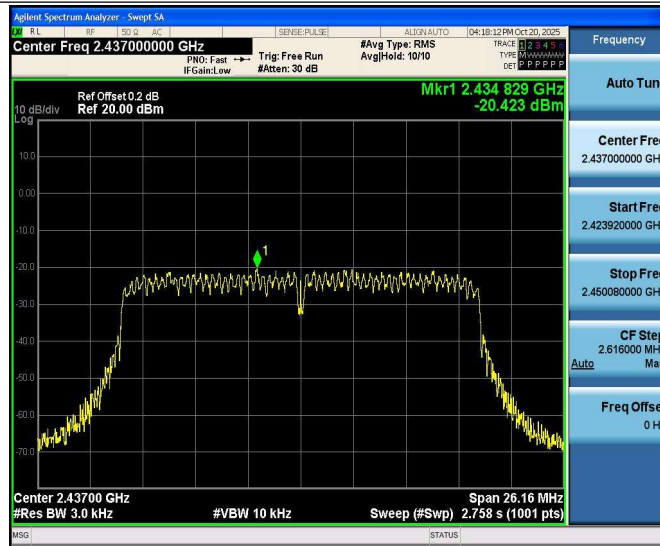
11G_Ant1_2462



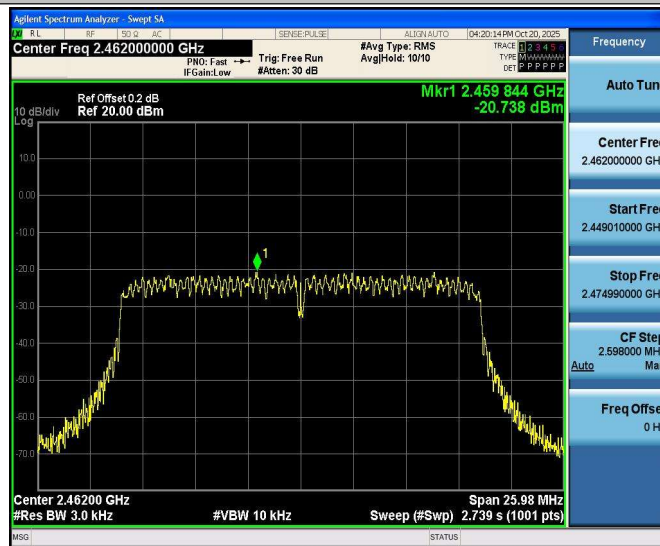
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



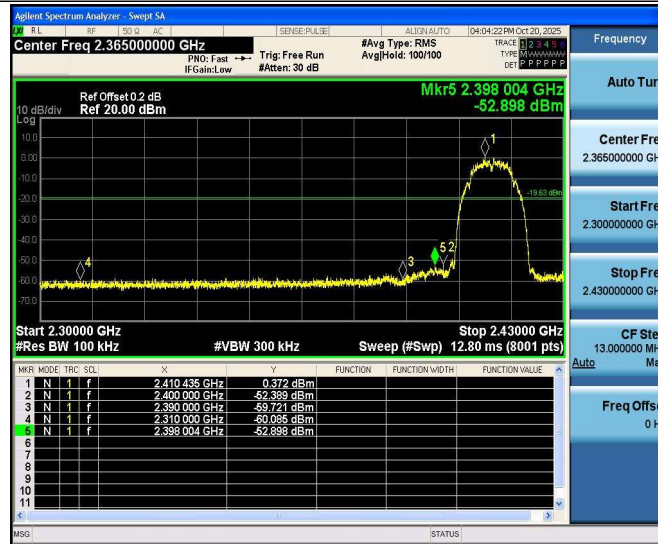
Appendix E: Band edge measurements

Test Result

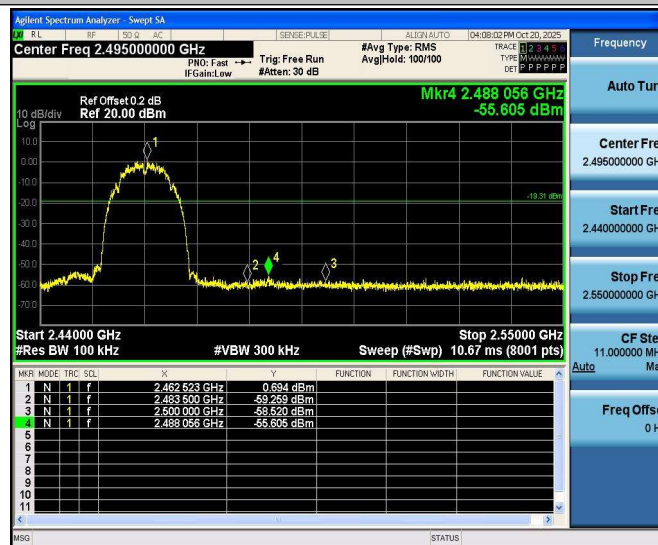
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.37	-52.9	≤-19.63	PASS
		High	2462	0.69	-55.61	≤-19.31	PASS
11G	Ant1	Low	2412	-7.61	-45.37	≤-27.61	PASS
		High	2462	-6.99	-53.54	≤-26.99	PASS
11N20SISO	Ant1	Low	2412	-7.69	-48.19	≤-27.69	PASS
		High	2462	-7.13	-53.79	≤-27.13	PASS
11N40SISO	Ant1	Low	2422	-10.47	-52.37	≤-30.47	PASS
		High	2452	-10.27	-54.57	≤-30.27	PASS

Test Graphs

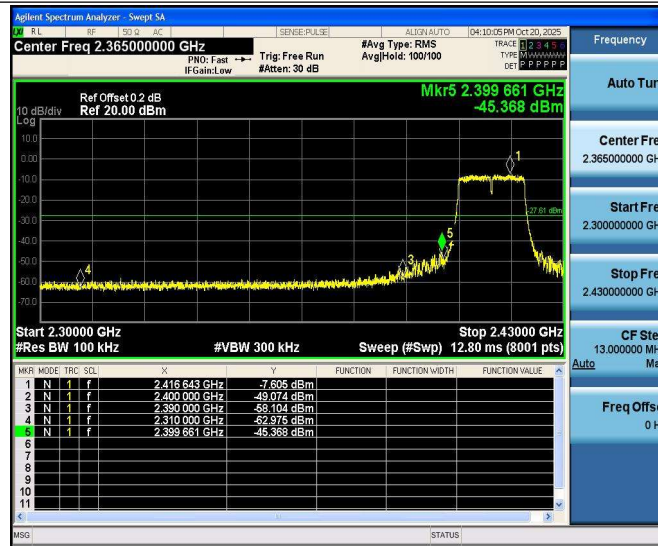
11B_Ant1_Low_2412



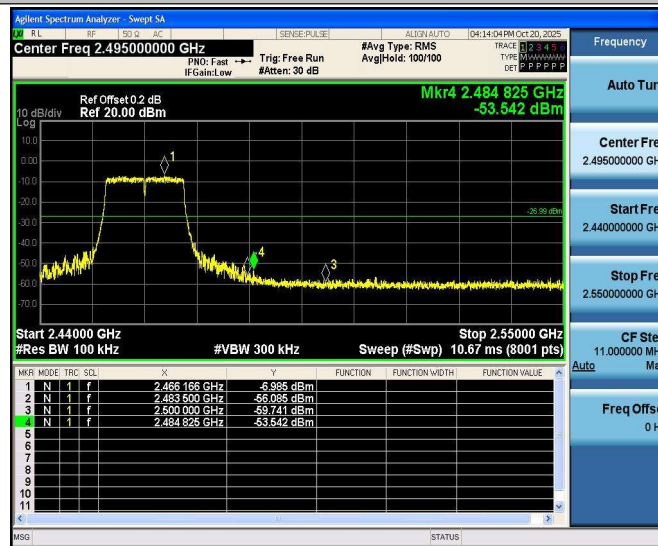
11B_Ant1_High_2462



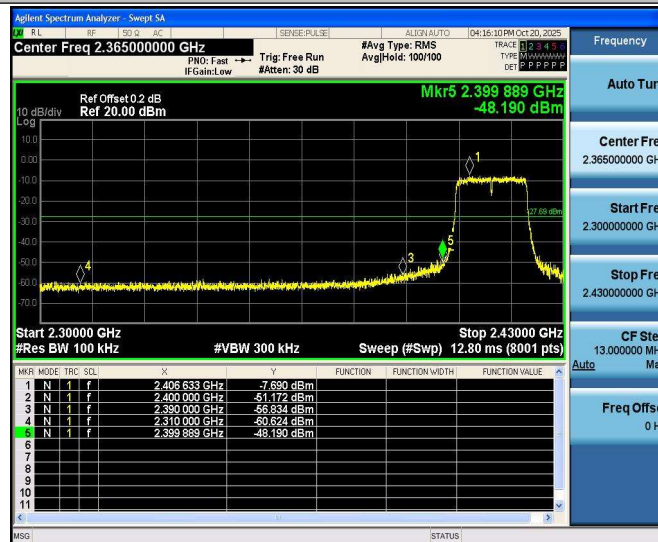
11G_Ant1_Low_2412



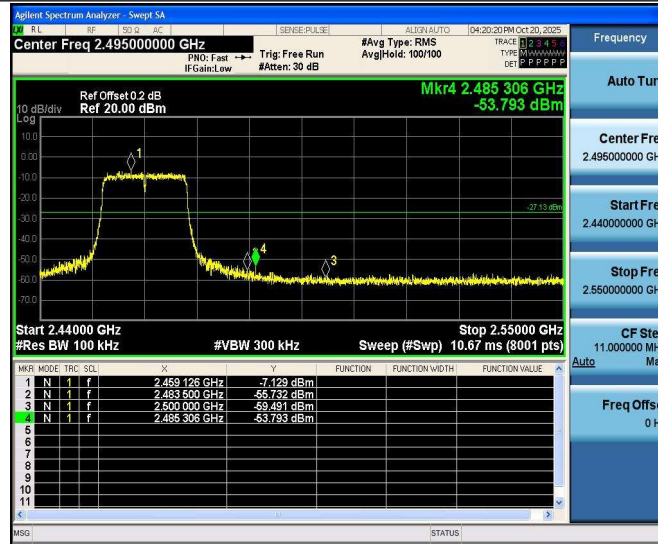
11G_Ant1_High_2462



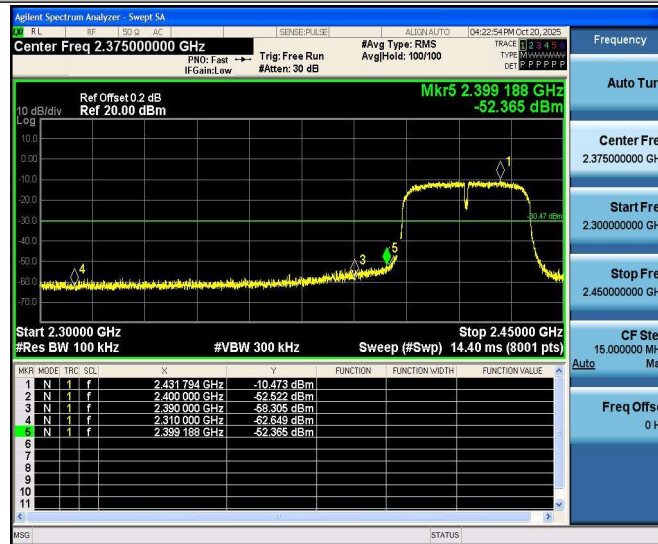
11N20SISO_Ant1_Low_2412



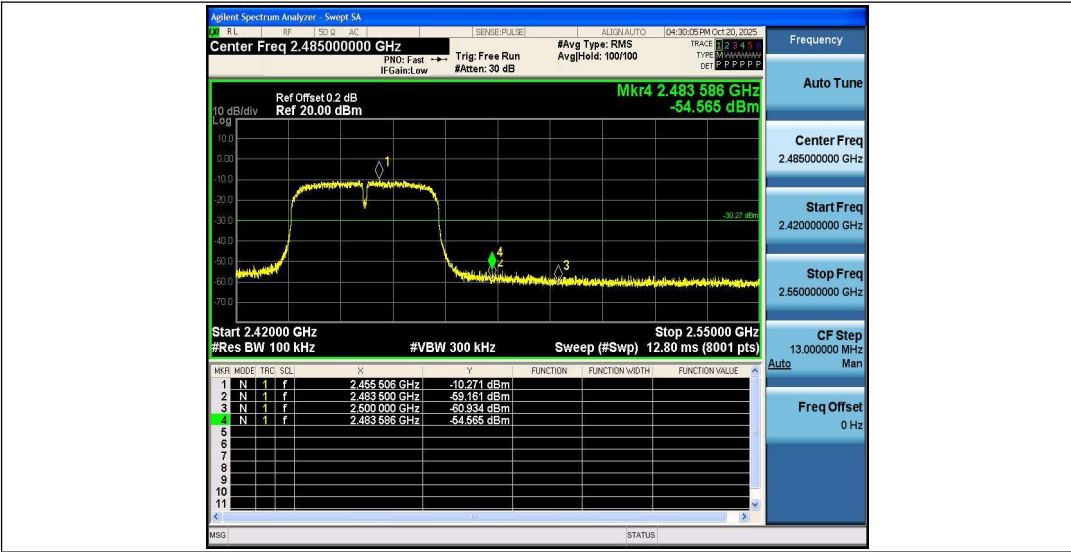
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

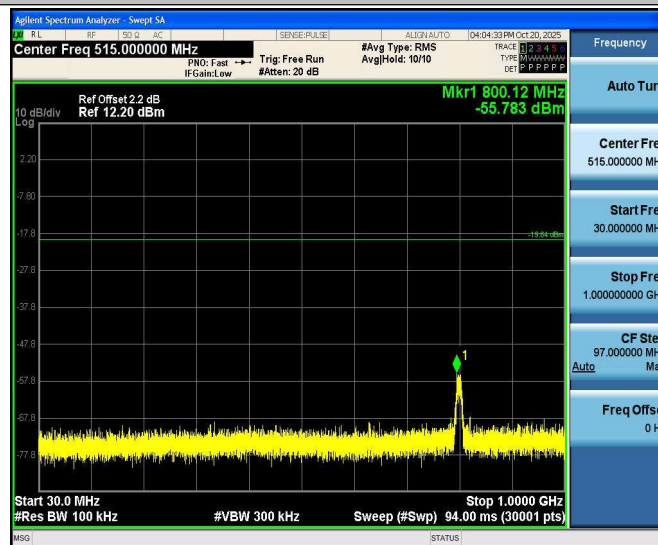
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.36	0.36	---	PASS
			30~1000	0.36	-55.78	≤-19.64	PASS
			1000~26500	0.36	-44.42	≤-19.64	PASS
		2437	Reference	-0.33	-0.33	---	PASS
			30~1000	-0.33	-54.62	≤-20.33	PASS
			1000~26500	-0.33	-45.04	≤-20.33	PASS
		2462	Reference	-0.83	-0.83	---	PASS
			30~1000	-0.83	-54.18	≤-20.83	PASS
			1000~26500	-0.83	-45.23	≤-20.83	PASS
11G	Ant1	2412	Reference	-7.52	-7.52	---	PASS
			30~1000	-7.52	-59.59	≤-27.52	PASS
			1000~26500	-7.52	-43.99	≤-27.52	PASS
		2437	Reference	-6.97	-6.97	---	PASS
			30~1000	-6.97	-59.24	≤-26.97	PASS
			1000~26500	-6.97	-44.5	≤-26.97	PASS
		2462	Reference	-7.59	-7.59	---	PASS
			30~1000	-7.59	-58.61	≤-27.59	PASS
			1000~26500	-7.59	-44.83	≤-27.59	PASS
11N20SISO	Ant1	2412	Reference	-8.10	-8.10	---	PASS
			30~1000	-8.10	-59.41	≤-28.1	PASS
			1000~26500	-8.10	-43.92	≤-28.1	PASS
		2437	Reference	-7.67	-7.67	---	PASS
			30~1000	-7.67	-59.5	≤-27.67	PASS
			1000~26500	-7.67	-44.67	≤-27.67	PASS
		2462	Reference	-8.18	-8.18	---	PASS
			30~1000	-8.18	-59.53	≤-28.18	PASS
			1000~26500	-8.18	-44.64	≤-28.18	PASS
11N40SISO	Ant1	2422	Reference	-10.05	-10.05	---	PASS
			30~1000	-10.05	-62.16	≤-30.05	PASS
			1000~26500	-10.05	-44.03	≤-30.05	PASS
		2437	Reference	-9.97	-9.97	---	PASS
			30~1000	-9.97	-61.73	≤-29.97	PASS
			1000~26500	-9.97	-44.4	≤-29.97	PASS
		2452	Reference	-10.81	-10.81	---	PASS
			30~1000	-10.81	-61.3	≤-30.81	PASS
			1000~26500	-10.81	-44.4	≤-30.81	PASS

Test Graphs

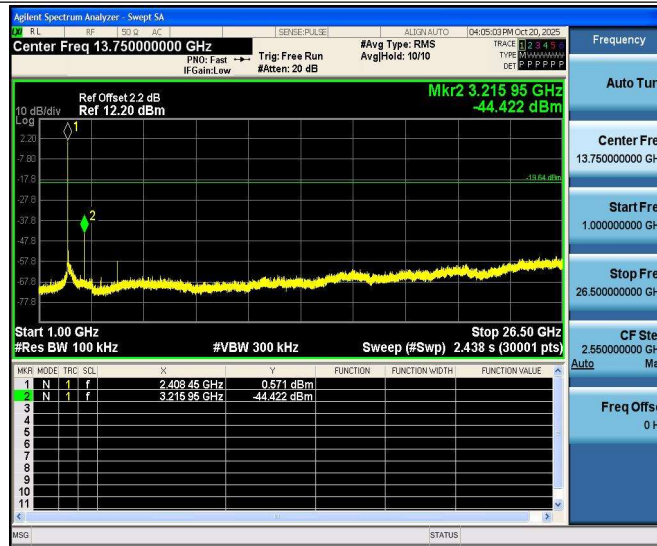
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



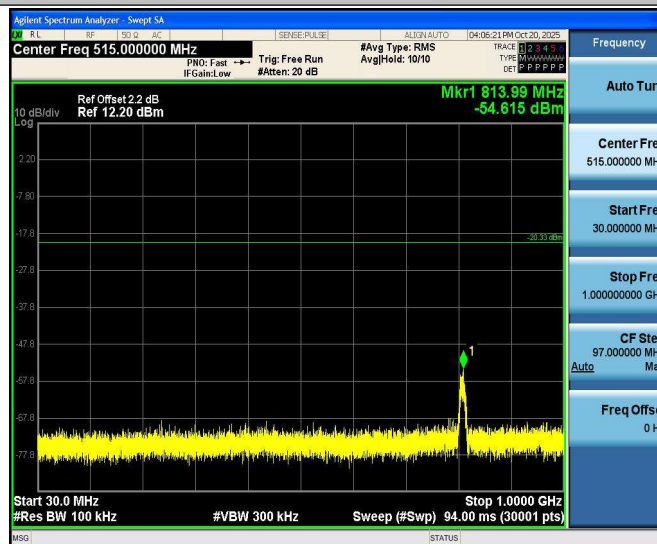
11B_Ant1_2412_1000~26500



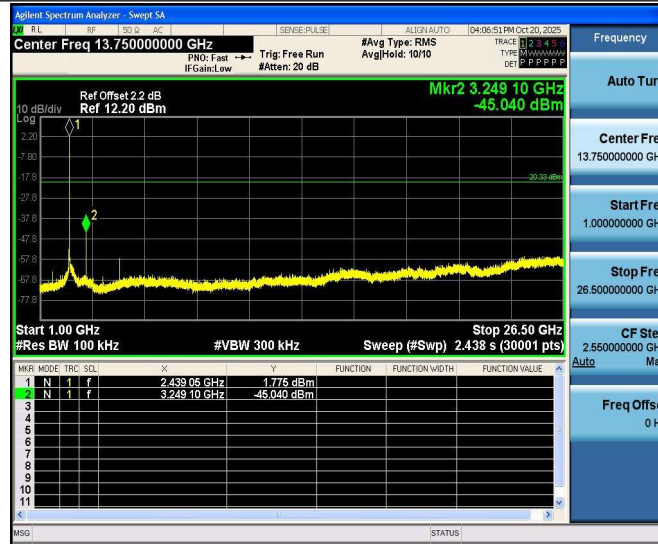
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



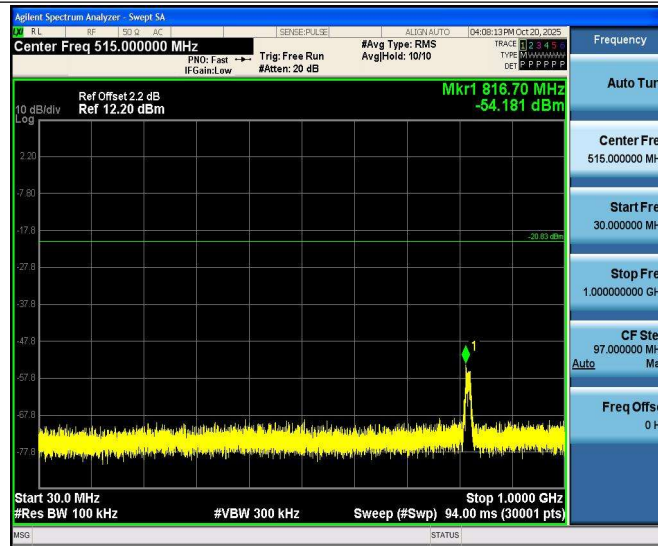
11B_Ant1_2437_1000~26500



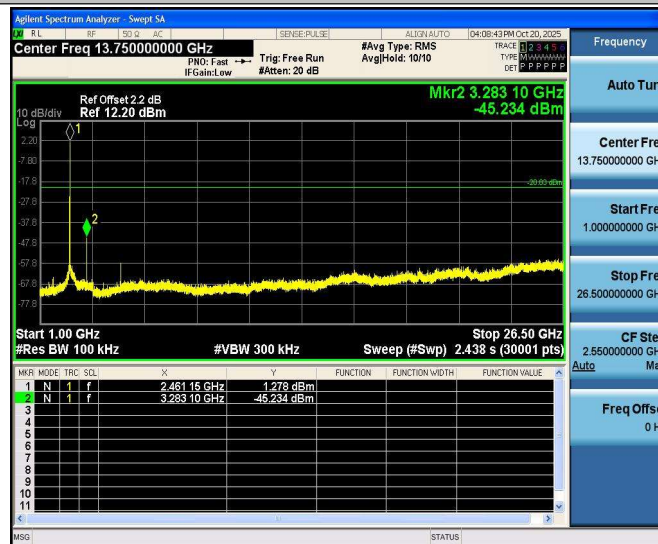
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference

