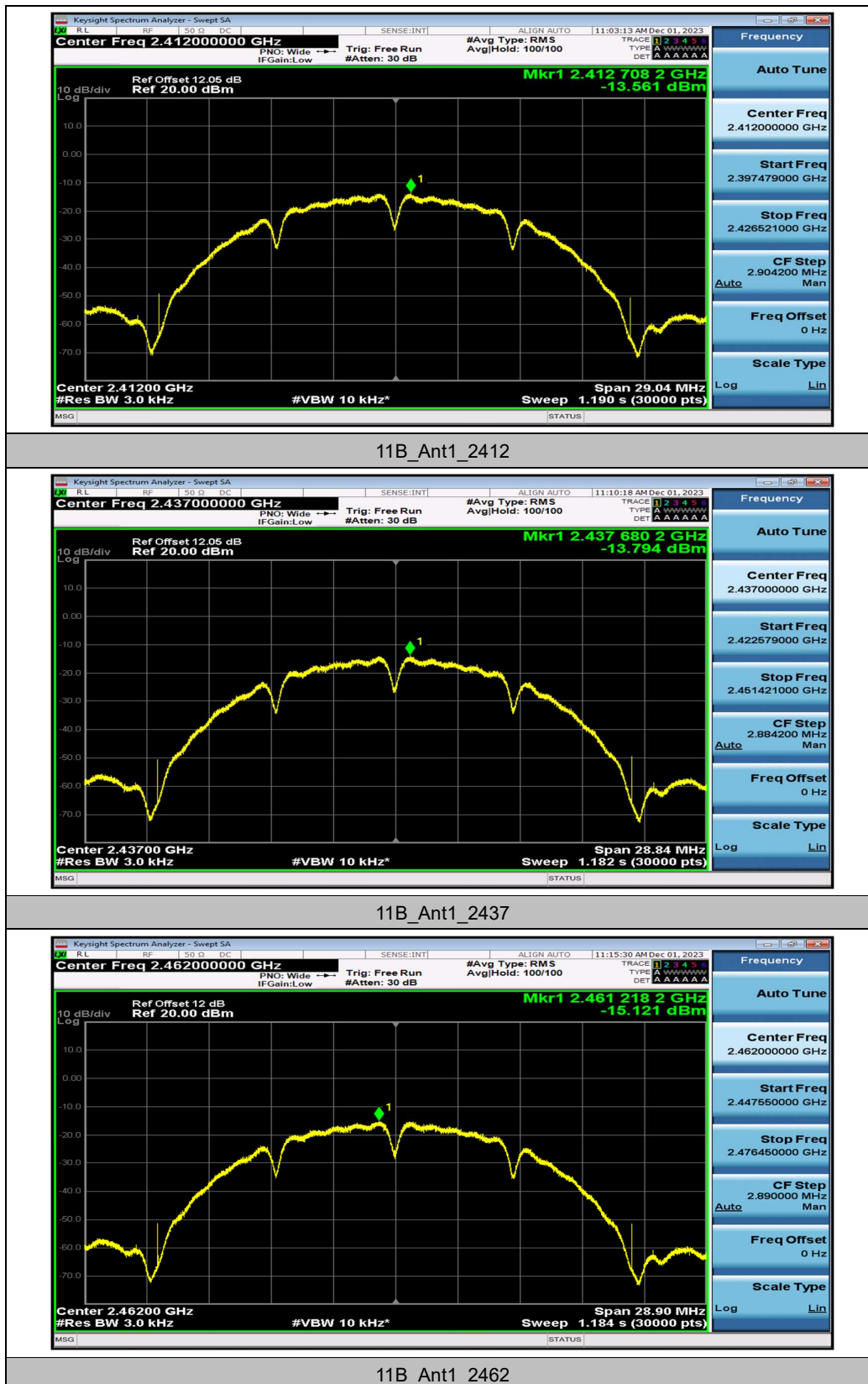


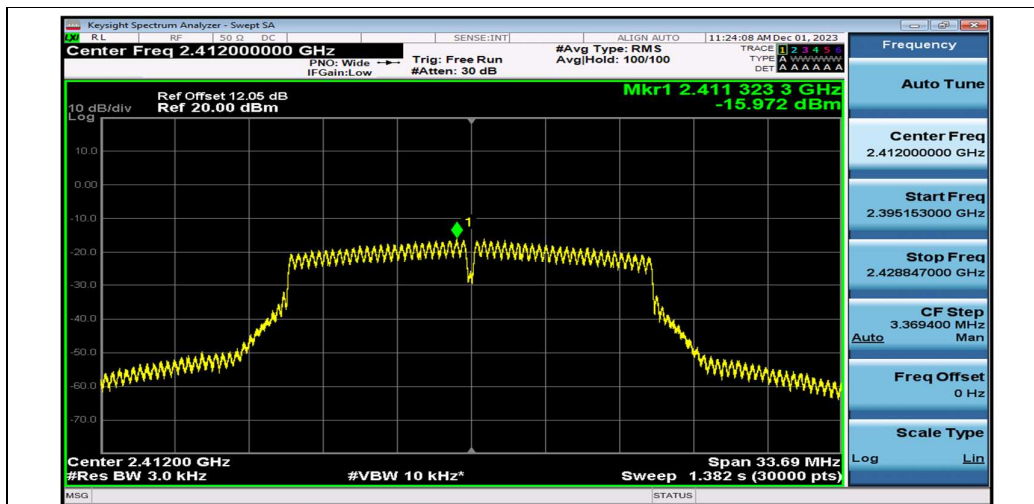
Appendix D: Maximum power spectral density

Test Result

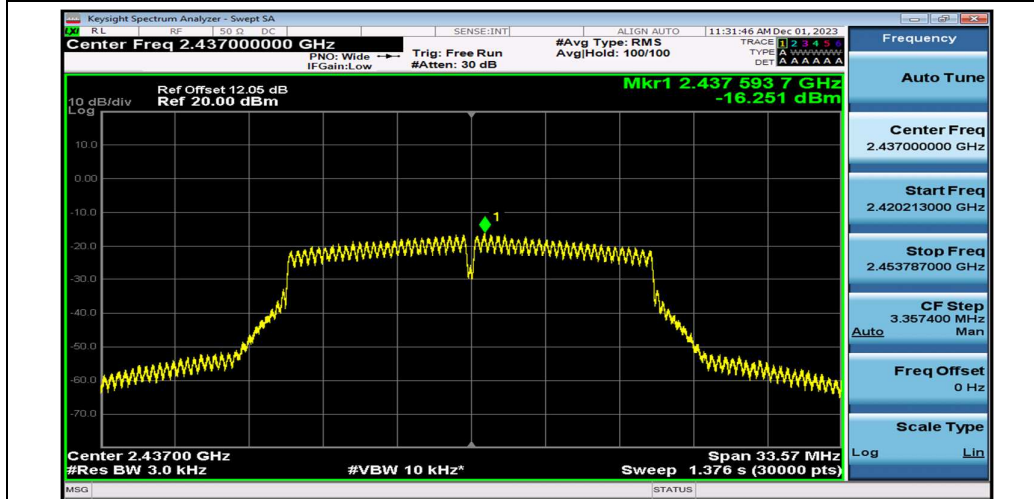
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-13.56	≤8.00	PASS
		2437	-13.79	≤8.00	PASS
		2462	-15.12	≤8.00	PASS
11G	Ant1	2412	-15.97	≤8.00	PASS
		2437	-16.25	≤8.00	PASS
		2462	-17.04	≤8.00	PASS
11N20SISO	Ant1	2412	-17.27	≤8.00	PASS
		2437	-17.24	≤8.00	PASS
		2462	-18.7	≤8.00	PASS
11N40SISO	Ant1	2422	-21.19	≤8.00	PASS
		2437	-21.65	≤8.00	PASS
		2452	-21.94	≤8.00	PASS

Test Graphs

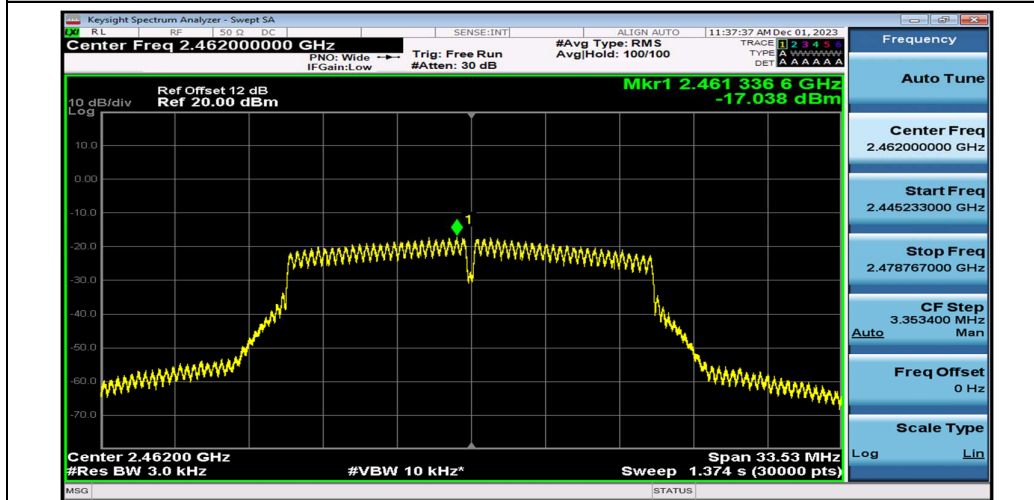




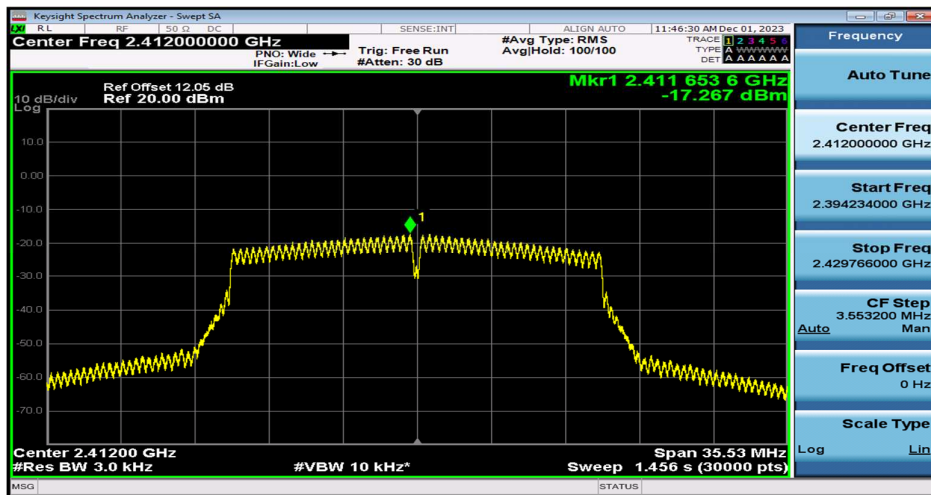
11G_Ant1_2412



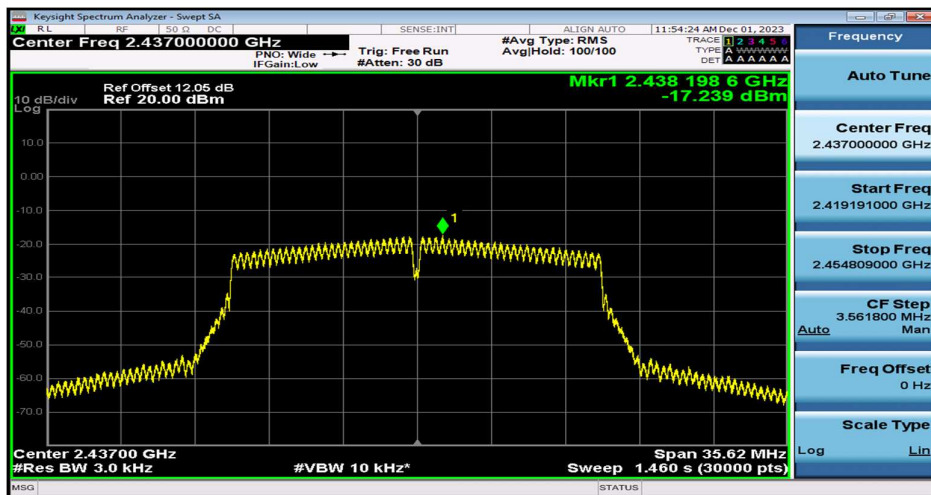
11G_Ant1_2437



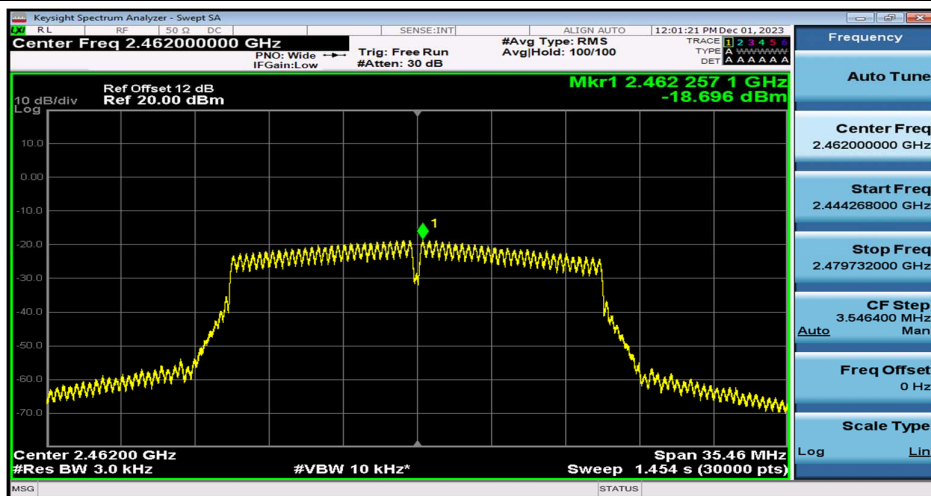
11G_Ant1_2462



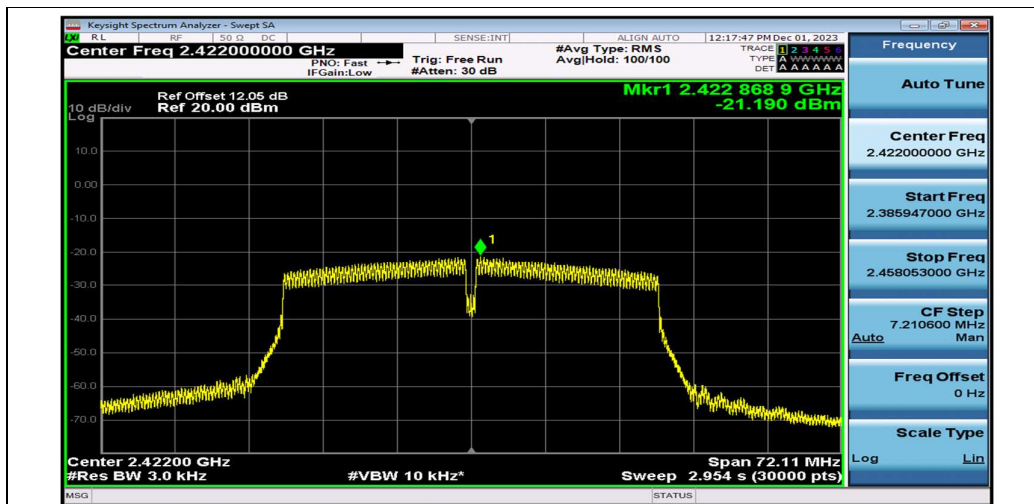
11N20SISO_Ant1_2412



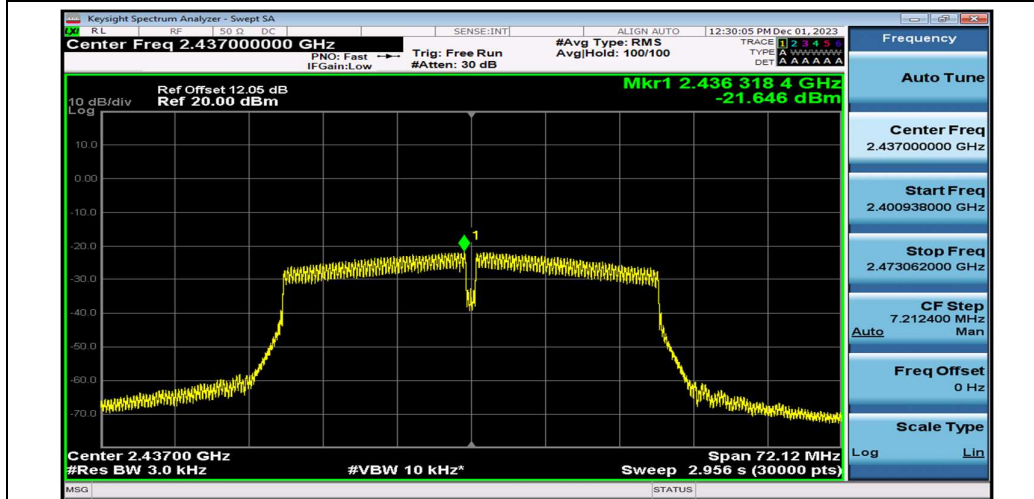
11N20SISO_Ant1_2437



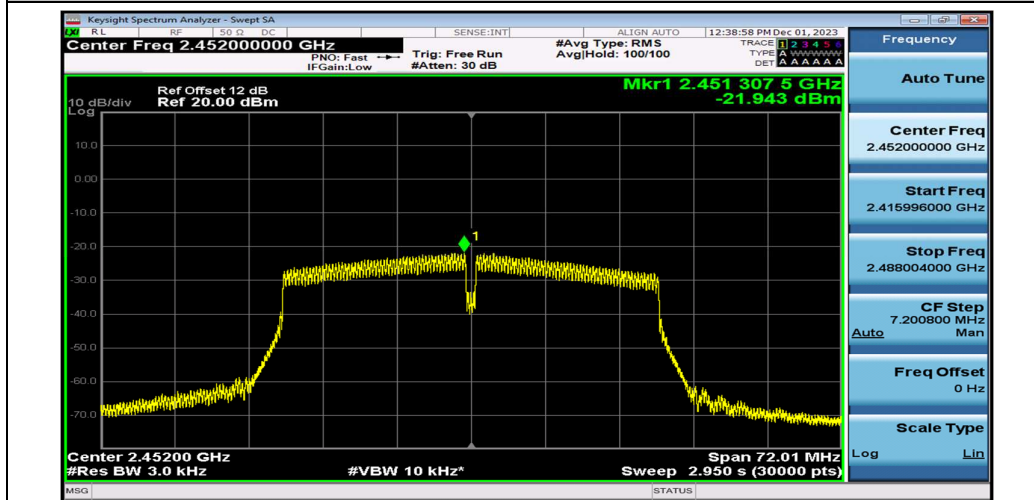
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



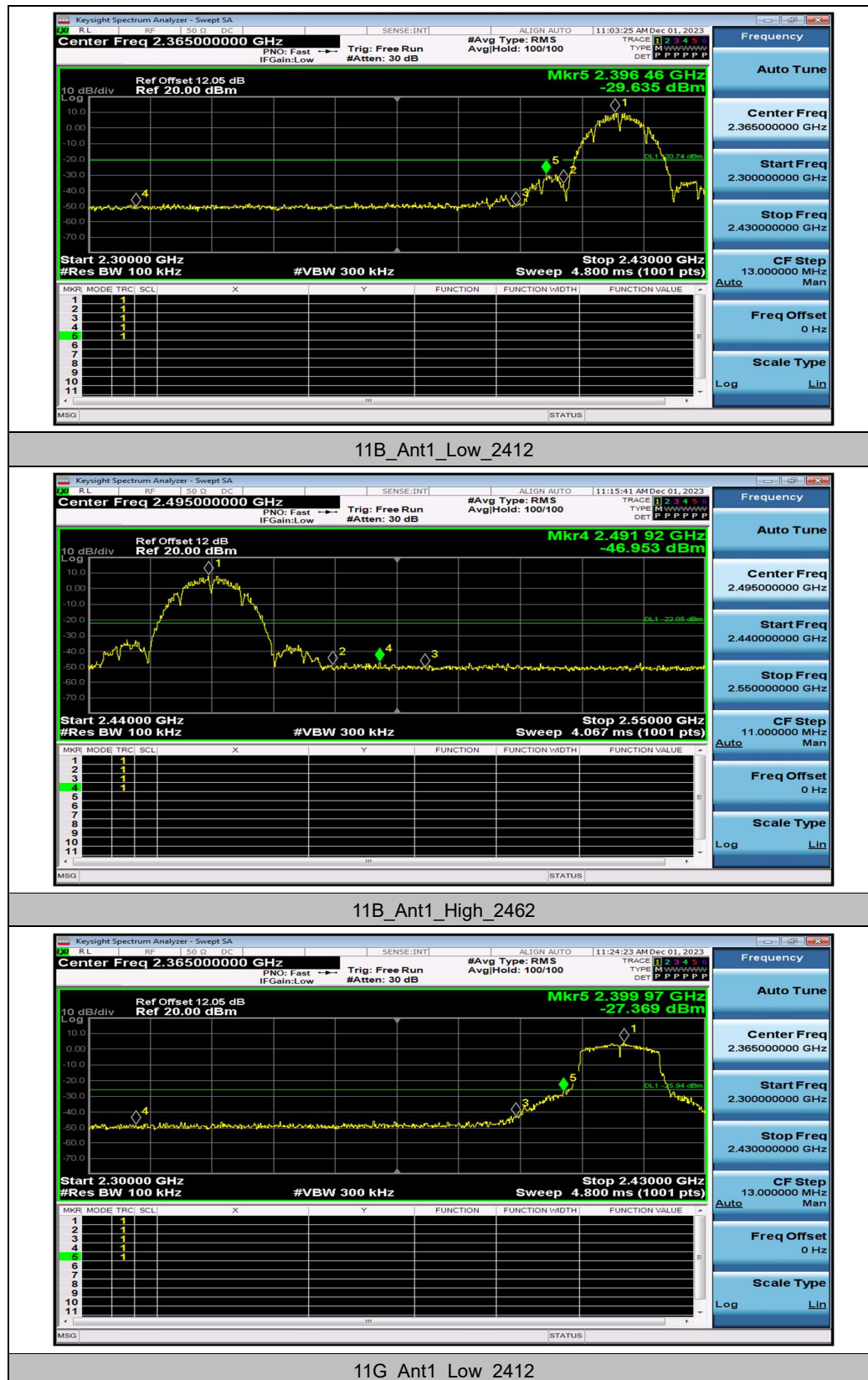
11N40SISO_Ant1_2452

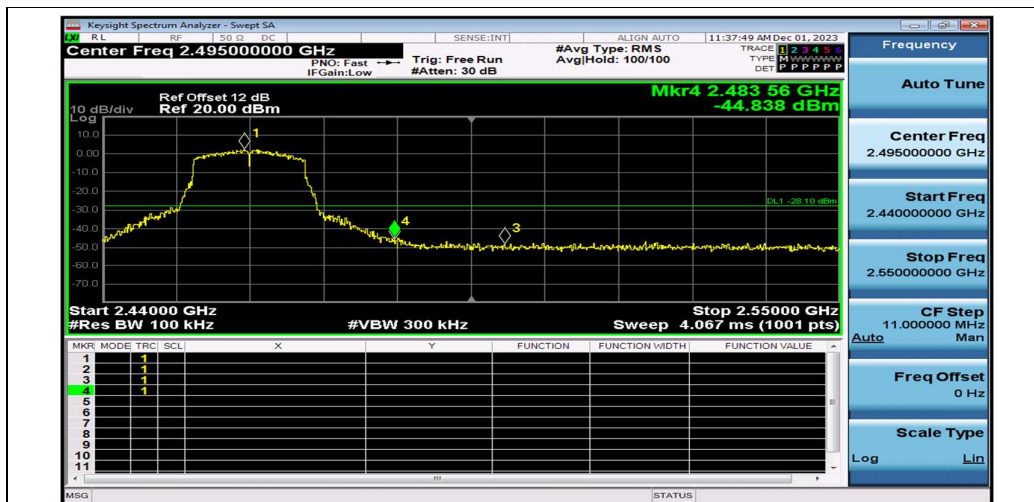
Appendix E: Band edge measurements

Test Result

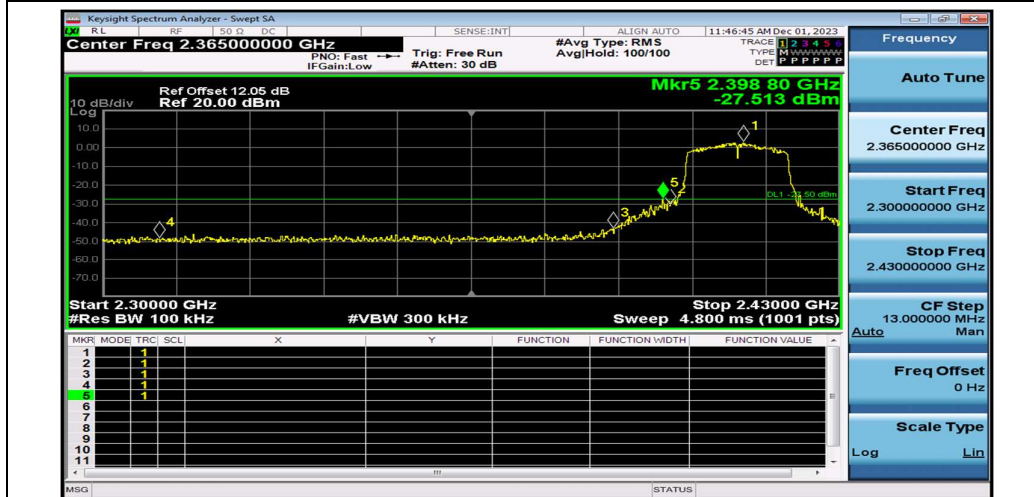
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.26	-29.64	≤-20.74	PASS
		High	2462	7.95	-46.95	≤-22.05	PASS
11G	Ant1	Low	2412	4.06	-27.37	≤-25.94	PASS
		High	2462	1.90	-44.84	≤-28.1	PASS
11N20SISO	Ant1	Low	2412	2.50	-27.51	≤-27.5	PASS
		High	2462	0.96	-45.6	≤-29.04	PASS
11N40SISO	Ant1	Low	2422	-1.88	-34.71	≤-31.88	PASS
		High	2452	-1.62	-44.07	≤-31.62	PASS

Test Graphs

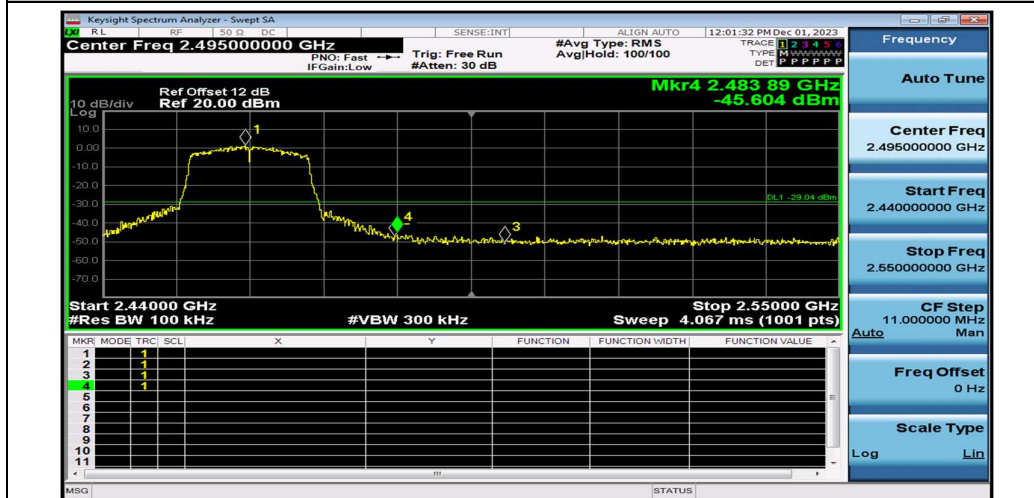




11G_Ant1_High_2462



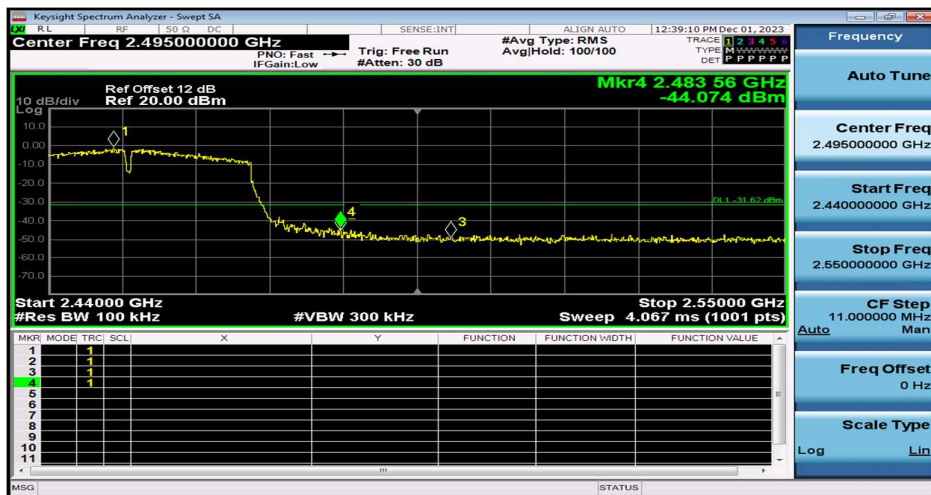
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



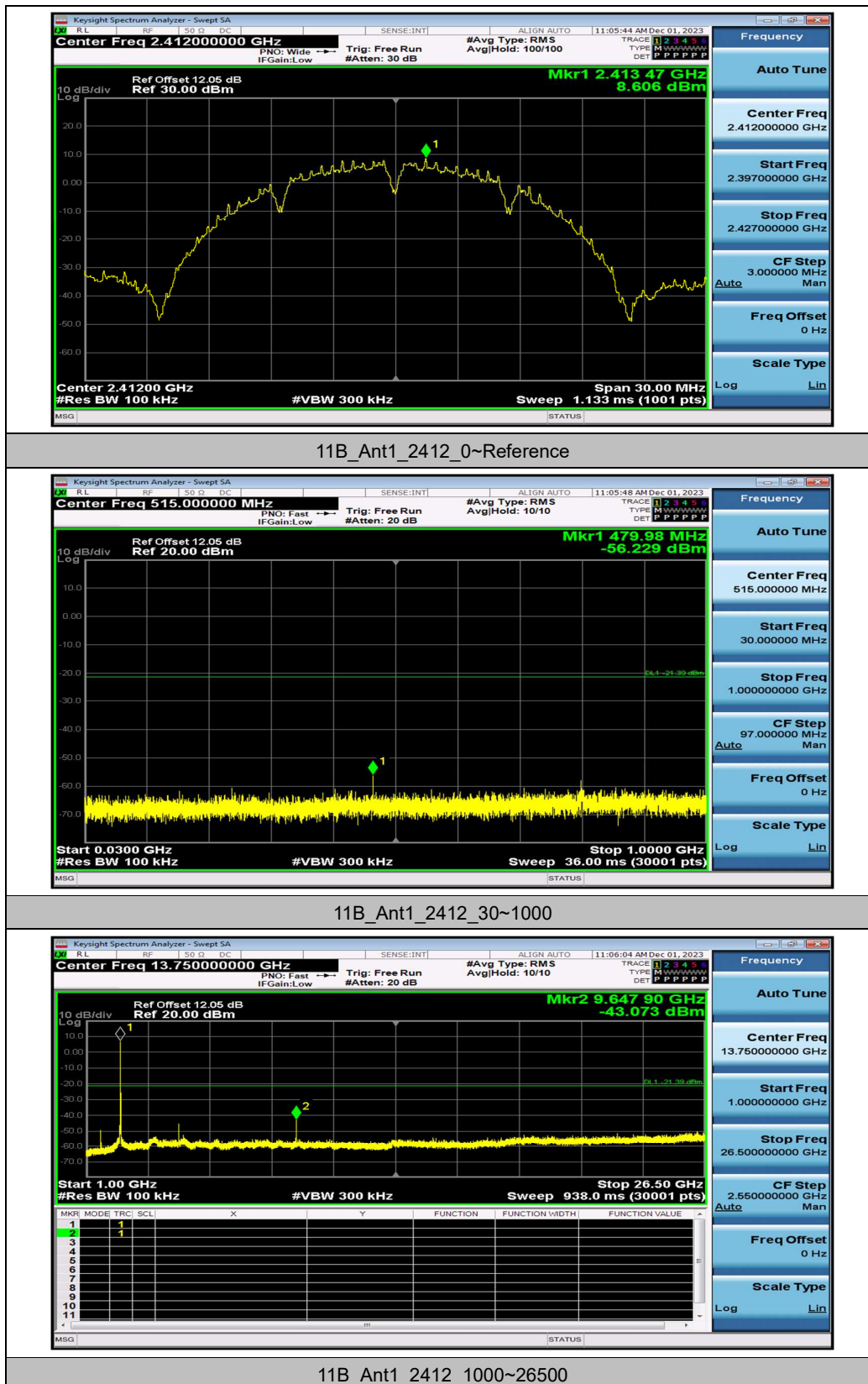
11N40SISO_Ant1_High_2452

Appendix F: Conducted Spurious Emission

Test Result

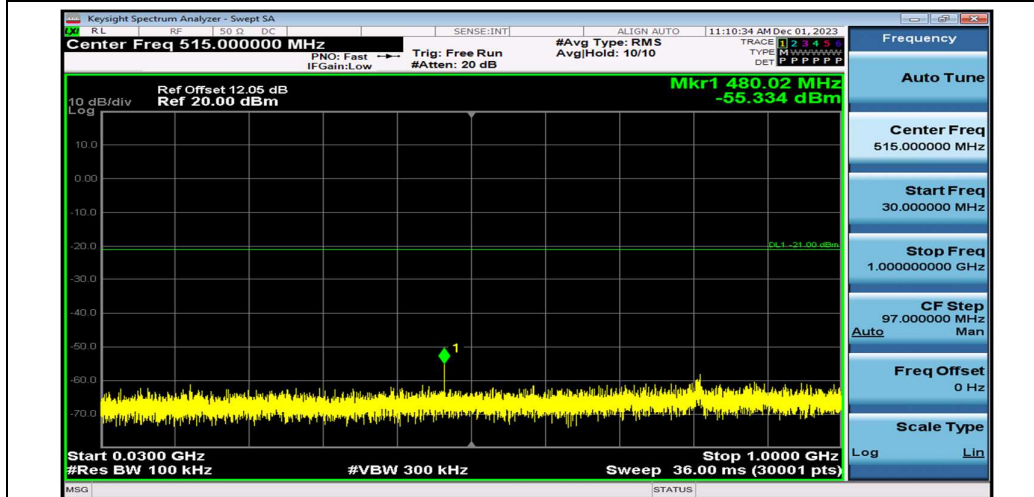
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.61	8.61	---	PASS
			30~1000	8.61	-56.23	≤-21.39	PASS
			1000~26500	8.61	-43.07	≤-21.39	PASS
		2437	Reference	9.00	9.00	---	PASS
			30~1000	9.00	-55.33	≤-21	PASS
			1000~26500	9.00	-44.37	≤-21	PASS
		2462	Reference	7.39	7.39	---	PASS
			30~1000	7.39	-56.23	≤-22.61	PASS
			1000~26500	7.39	-45.41	≤-22.61	PASS
11G	Ant1	2412	Reference	3.77	3.77	---	PASS
			30~1000	3.77	-56.85	≤-26.23	PASS
			1000~26500	3.77	-49.94	≤-26.23	PASS
		2437	Reference	3.01	3.01	---	PASS
			30~1000	3.01	-56.15	≤-26.99	PASS
			1000~26500	3.01	-50.33	≤-26.99	PASS
		2462	Reference	2.25	2.25	---	PASS
			30~1000	2.25	-55.38	≤-27.75	PASS
			1000~26500	2.25	-49.85	≤-27.75	PASS
11N20SISO	Ant1	2412	Reference	2.80	2.80	---	PASS
			30~1000	2.80	-56.53	≤-27.2	PASS
			1000~26500	2.80	-50.38	≤-27.2	PASS
		2437	Reference	1.92	1.92	---	PASS
			30~1000	1.92	-55.62	≤-28.08	PASS
			1000~26500	1.92	-50.57	≤-28.08	PASS
		2462	Reference	1.14	1.14	---	PASS
			30~1000	1.14	-56.25	≤-28.86	PASS
			1000~26500	1.14	-50.79	≤-28.86	PASS
11N40SISO	Ant1	2422	Reference	-1.14	-1.14	---	PASS
			30~1000	-1.14	-56.94	≤-31.14	PASS
			1000~26500	-1.14	-50.61	≤-31.14	PASS
		2437	Reference	-1.71	-1.71	---	PASS
			30~1000	-1.71	-56.51	≤-31.71	PASS
			1000~26500	-1.71	-49.75	≤-31.71	PASS
		2452	Reference	-1.57	-1.57	---	PASS
			30~1000	-1.57	-56.84	≤-31.57	PASS
			1000~26500	-1.57	-50.77	≤-31.57	PASS

Test Graphs

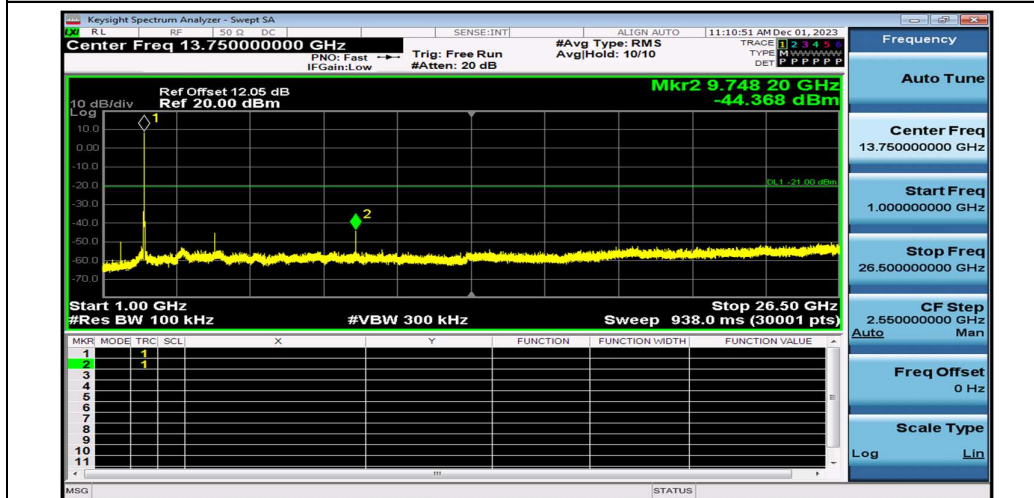




11B_Ant1_2437_0~Reference



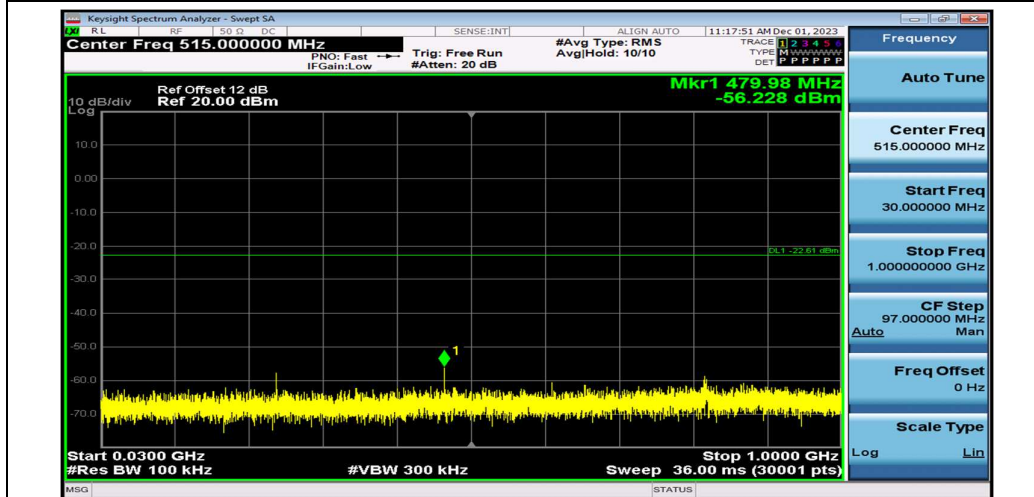
11B_Ant1_2437_30~1000



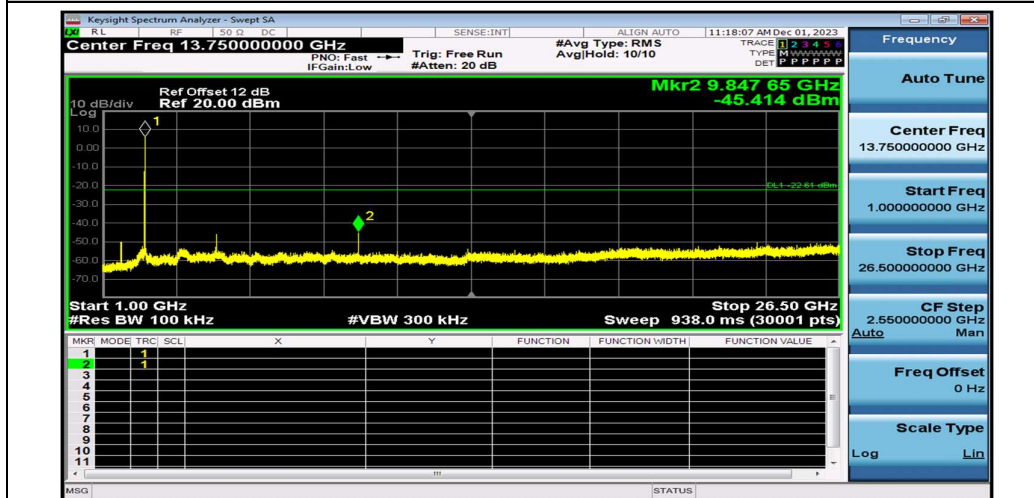
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



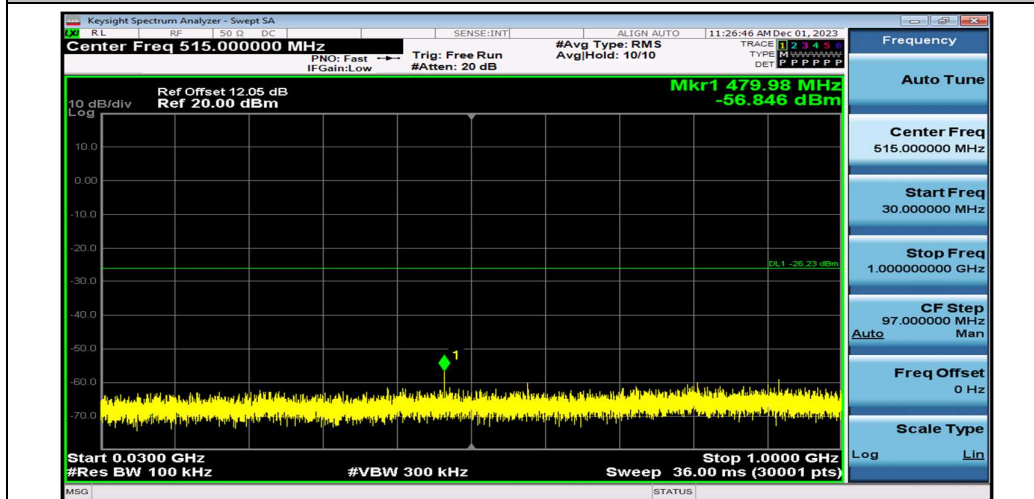
11B_Ant1_2462_30~1000



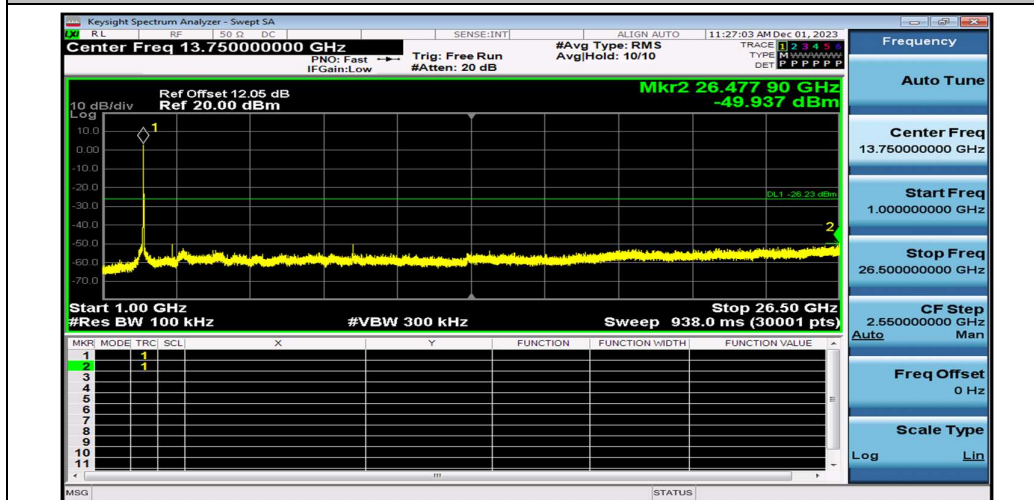
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500