



B.5 Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.72	8.72	---	PASS
			30~1000	8.72	-53.52	≤-11.28	PASS
			1000~26500	8.72	-34.26	≤-11.28	PASS
		2437	Reference	7.20	7.20	---	PASS
			30~1000	7.20	-52.84	≤-12.8	PASS
			1000~26500	7.20	-45.24	≤-12.8	PASS
		2462	Reference	6.17	6.17	---	PASS
			30~1000	6.17	-51.69	≤-13.83	PASS
			1000~26500	6.17	-44.98	≤-13.83	PASS
11G	Ant1	2412	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-45.32	≤-17.46	PASS
			1000~26500	2.54	-45.7	≤-17.46	PASS
		2437	Reference	1.54	1.54	---	PASS
			30~1000	1.54	-54.89	≤-18.46	PASS
			1000~26500	1.54	-45.22	≤-18.46	PASS
		2462	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-53.78	≤-19.56	PASS
			1000~26500	0.44	-45.12	≤-19.56	PASS
11N20SISO	Ant1	2412	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-54.28	≤-17.02	PASS
			1000~26500	2.98	-45.47	≤-17.02	PASS
		2437	Reference	1.71	1.71	---	PASS
			30~1000	1.71	-54.38	≤-18.29	PASS
			1000~26500	1.71	-44.34	≤-18.29	PASS
		2462	Reference	0.98	0.98	---	PASS
			30~1000	0.98	-51.62	≤-19.02	PASS
			1000~26500	0.98	-44.23	≤-19.02	PASS
11N40SISO	Ant1	2422	Reference	-1.11	-1.11	---	PASS
			30~1000	-1.11	-48.38	≤-21.11	PASS
			1000~26500	-1.11	-45.88	≤-21.11	PASS
		2437	Reference	-1.85	-1.85	---	PASS
			30~1000	-1.85	-48.8	≤-21.85	PASS
			1000~26500	-1.85	-40.53	≤-21.85	PASS
		2452	Reference	-2.03	-2.03	---	PASS
			30~1000	-2.03	-48.59	≤-22.03	PASS





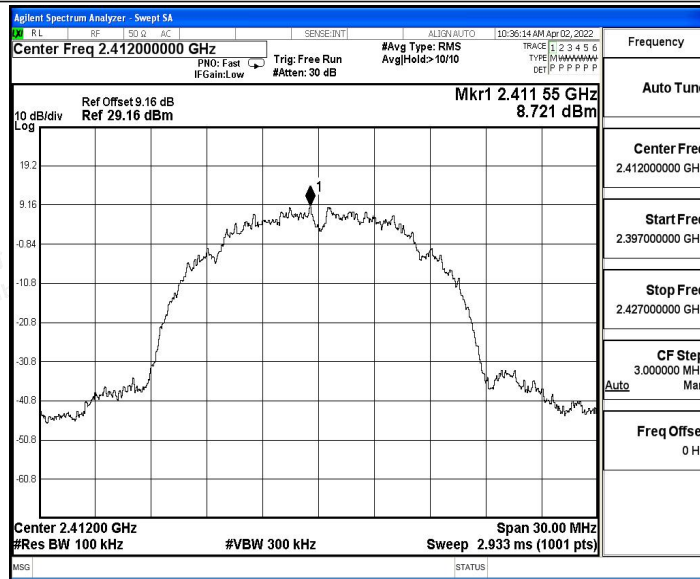
			1000~26500	-2.03	-46.11	≤-22.03	PASS
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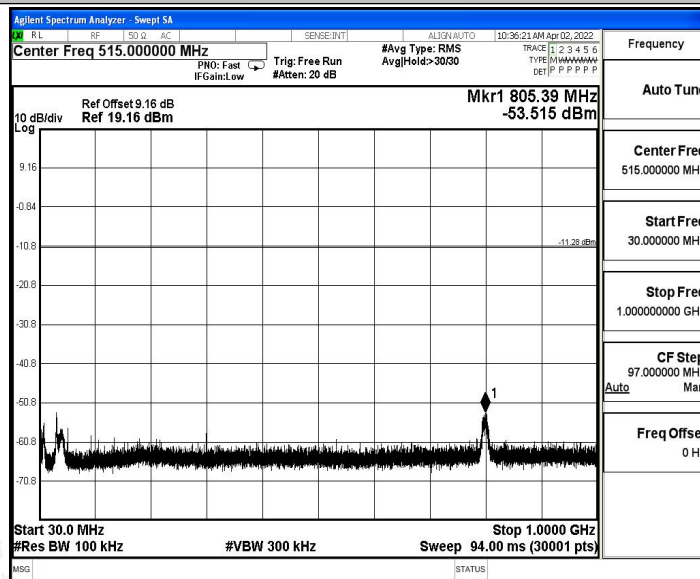


Test Graphs

11B_Ant1_2412_0~Reference

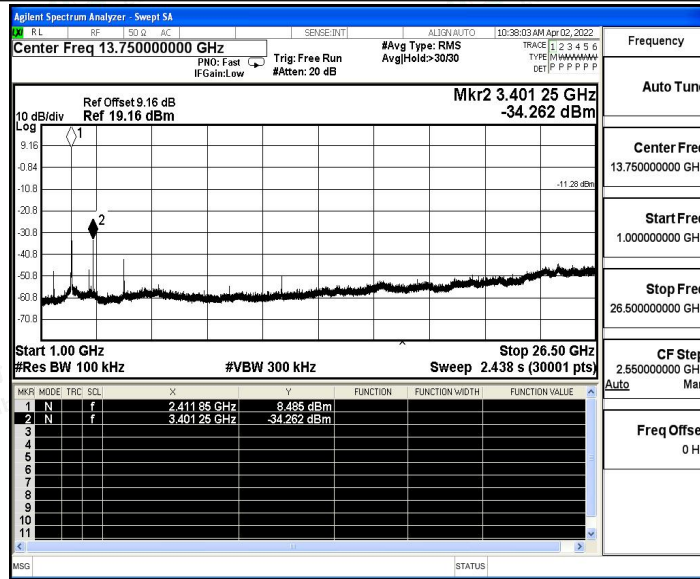


11B_Ant1_2412_30~1000

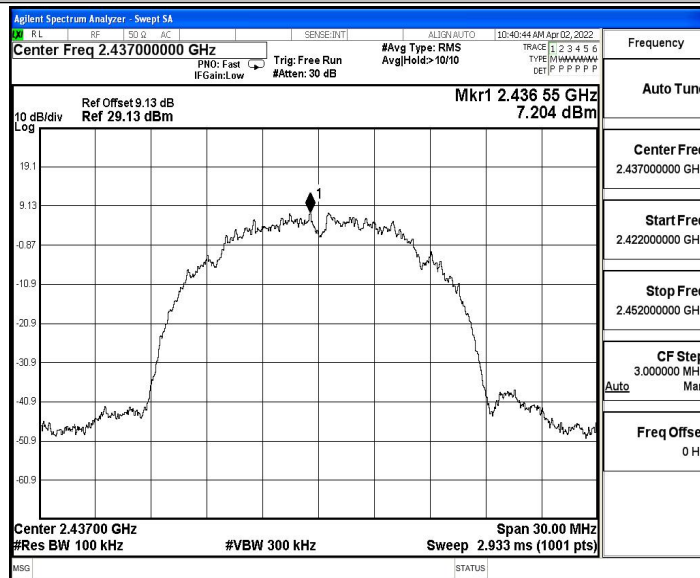


11B_Ant1_2412_1000~26500



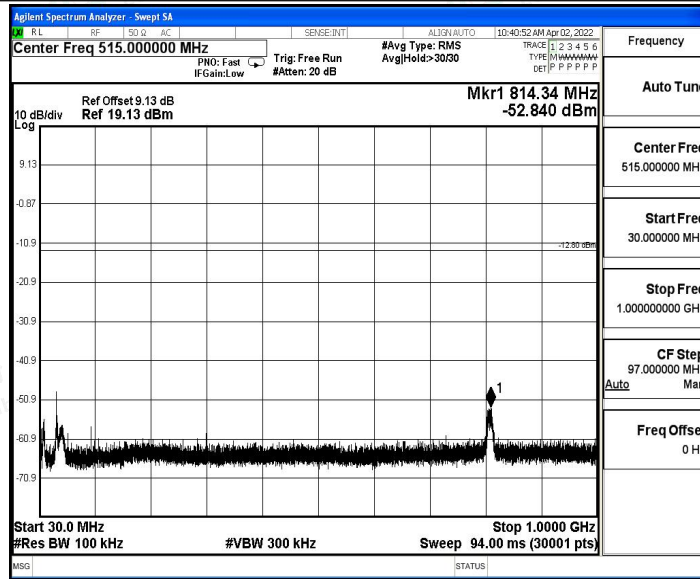


11B_Ant1_2437_0~Reference

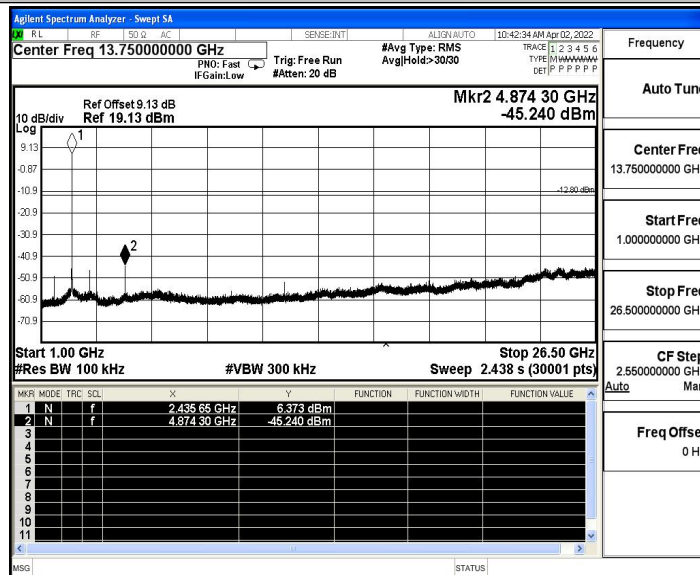


11B_Ant1_2437_30~1000



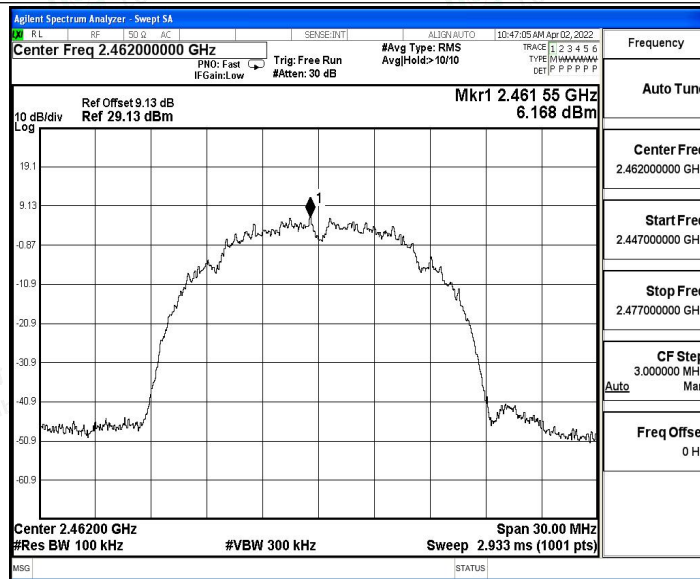


11B_Ant1_2437_1000~26500

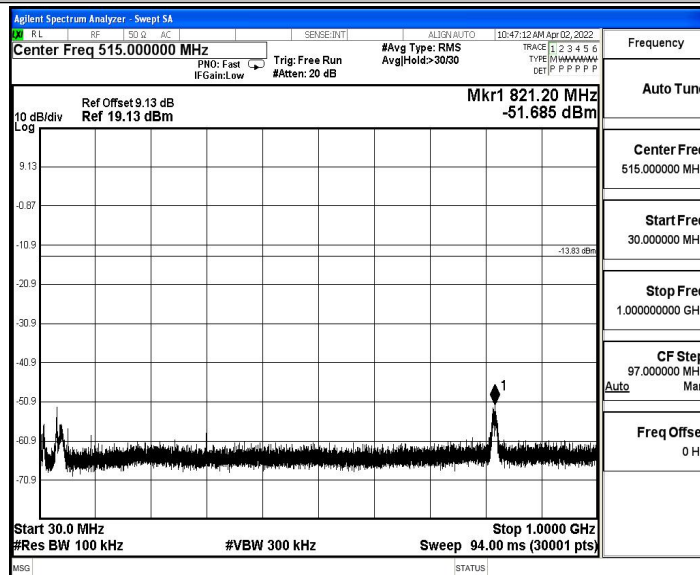


11B_Ant1_2462_0~Reference



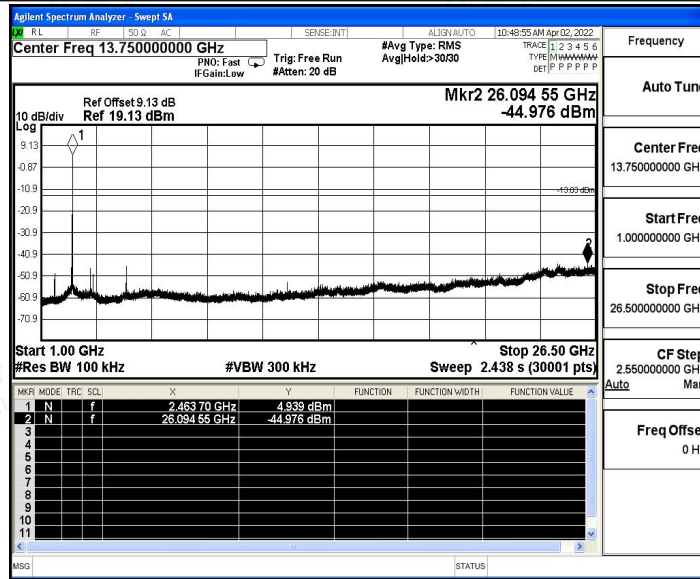


11B_Ant1_2462_30~1000

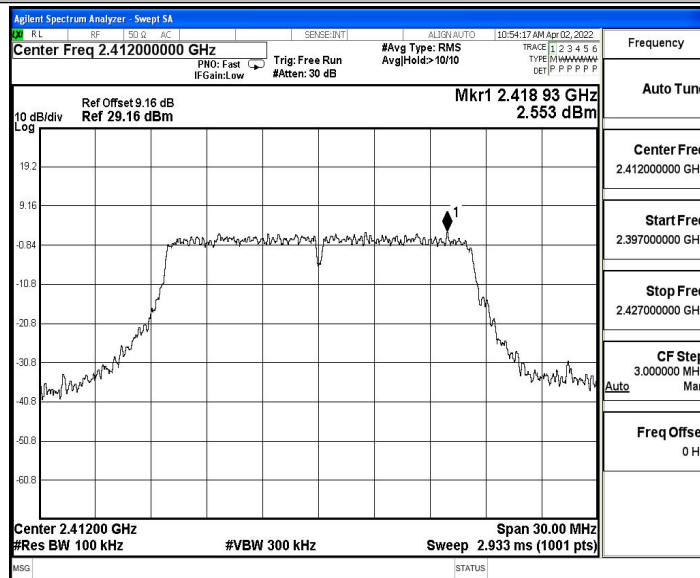


11B_Ant1_2462_1000~26500



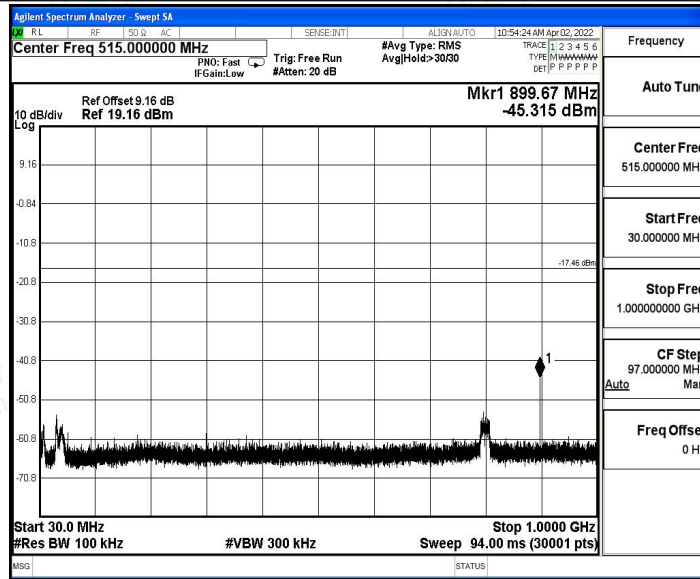


11G_Ant1_2412_0~Reference

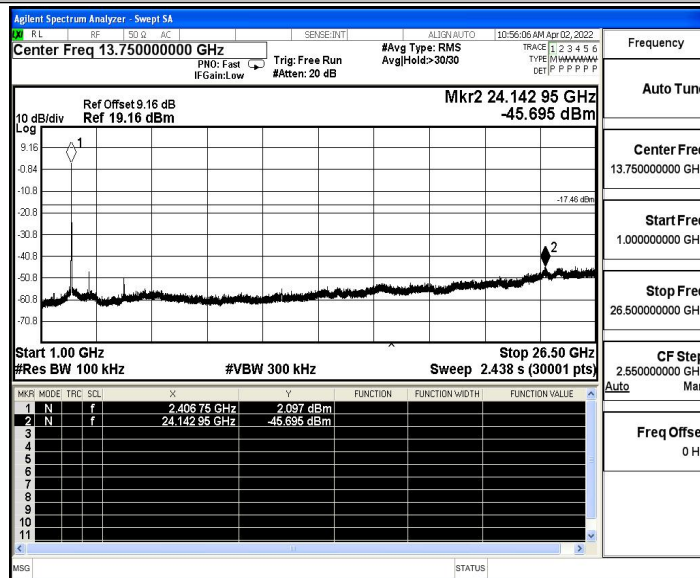


11G_Ant1_2412_30~1000



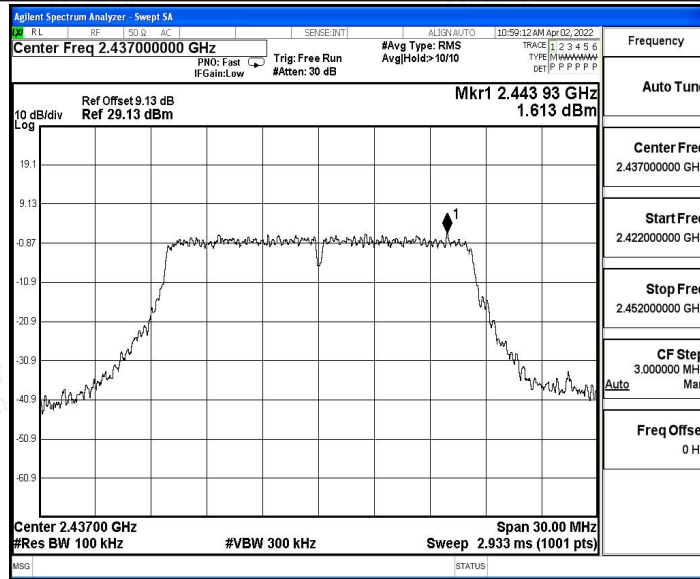


11G_Ant1_2412_1000~26500

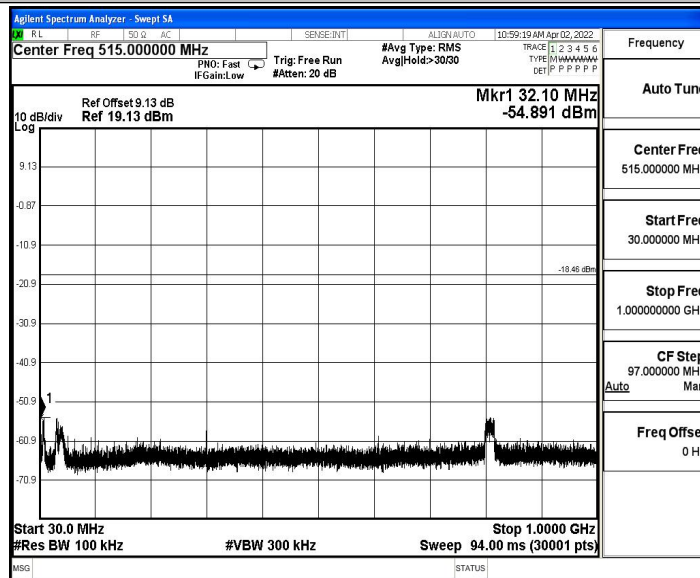


11G_Ant1_2437_0~Reference



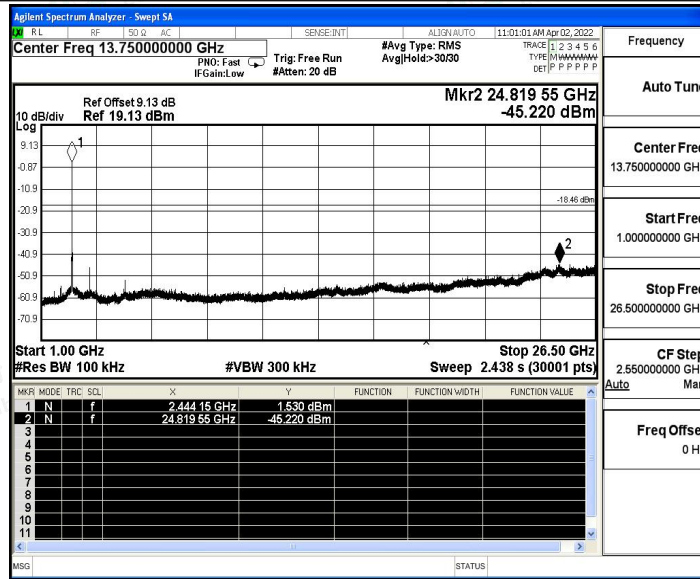


11G_Ant1_2437_30~1000

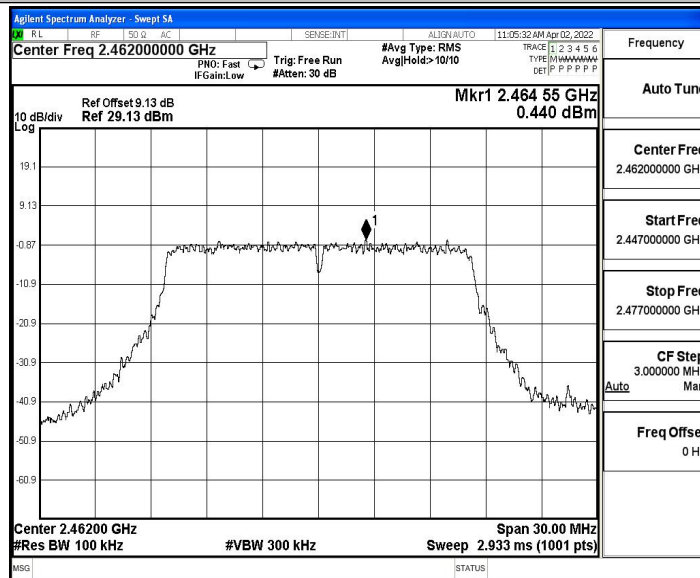


11G_Ant1_2437_1000~26500



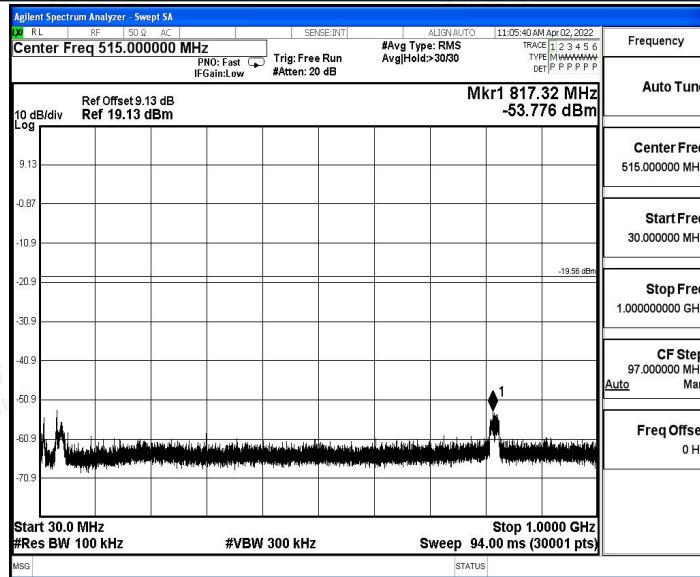


11G_Ant1_2462_0~Reference

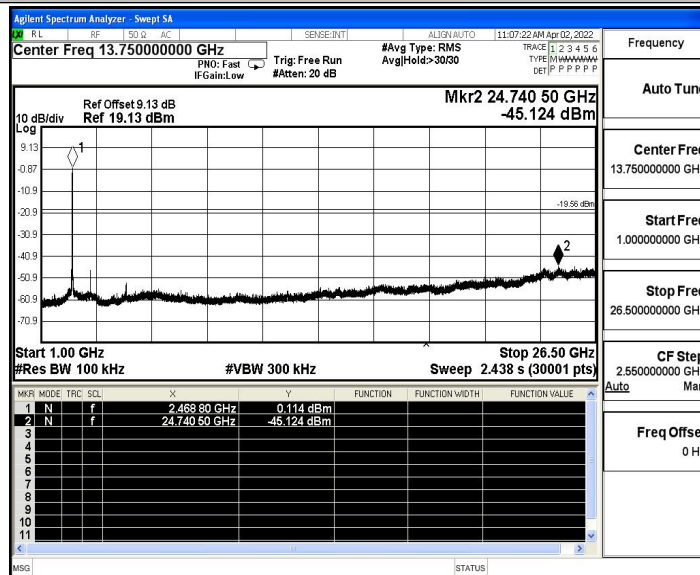


11G_Ant1_2462_30~1000



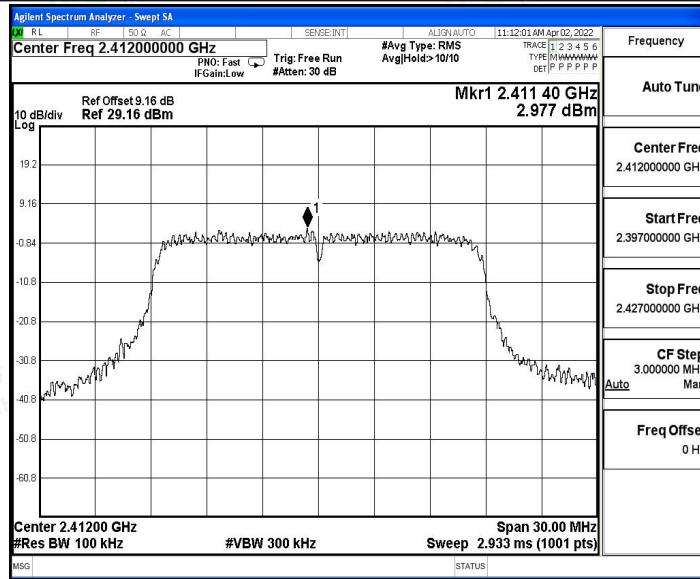


11G_Ant1_2462_1000~26500

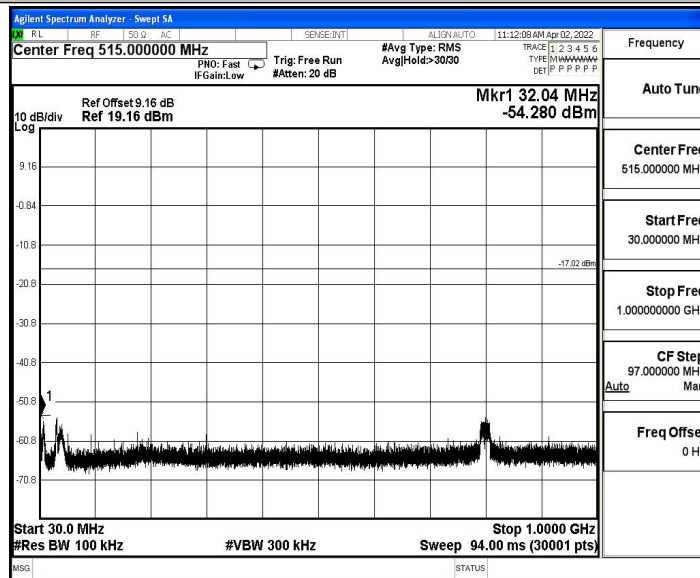


11N20SISO_Ant1_2412_0~Reference



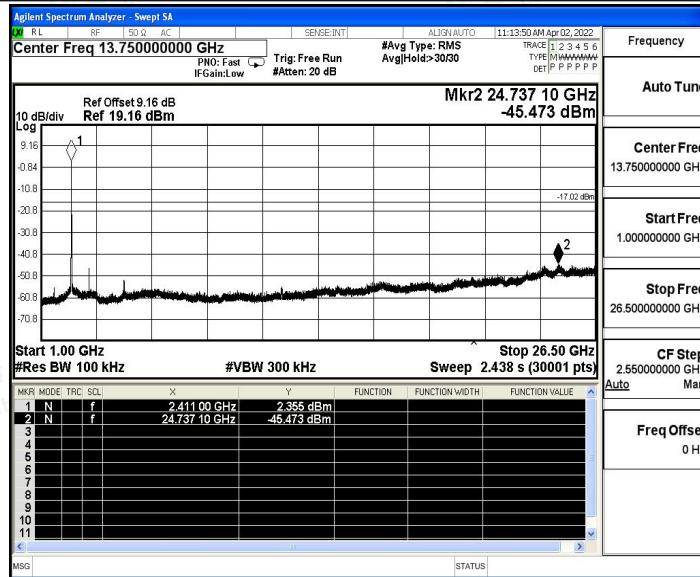


11N20SISO_Ant1_2412_30~1000

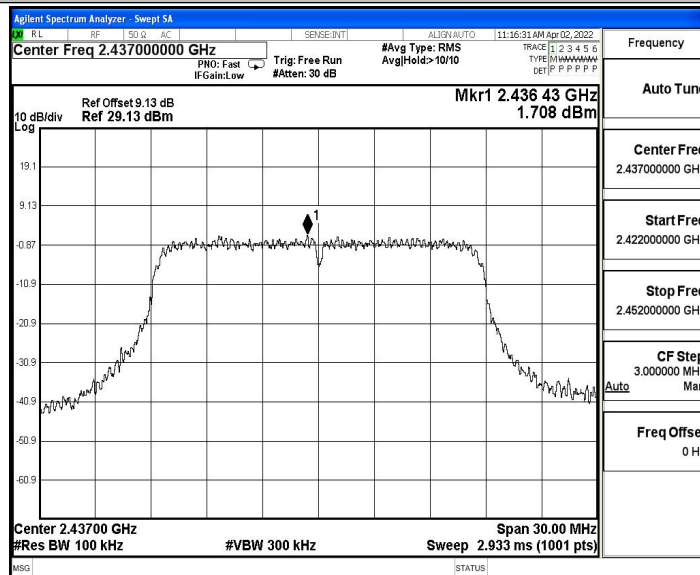


11N20SISO_Ant1_2412_1000~26500



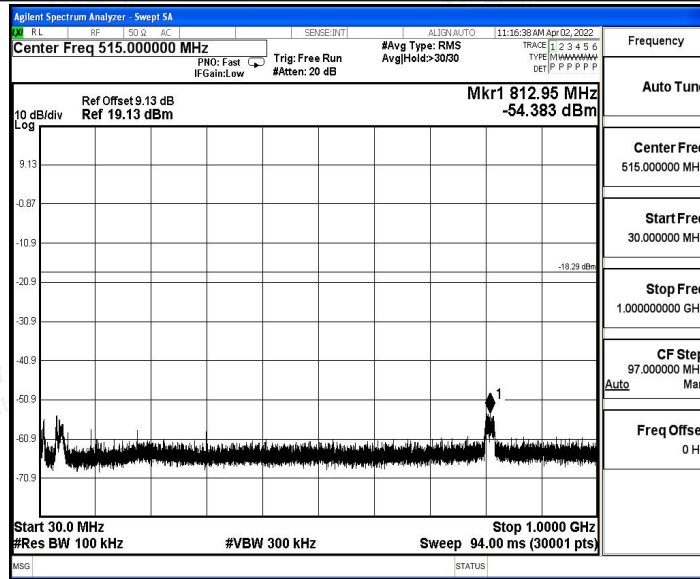


11N20SISO_Ant1_2437_0~Reference

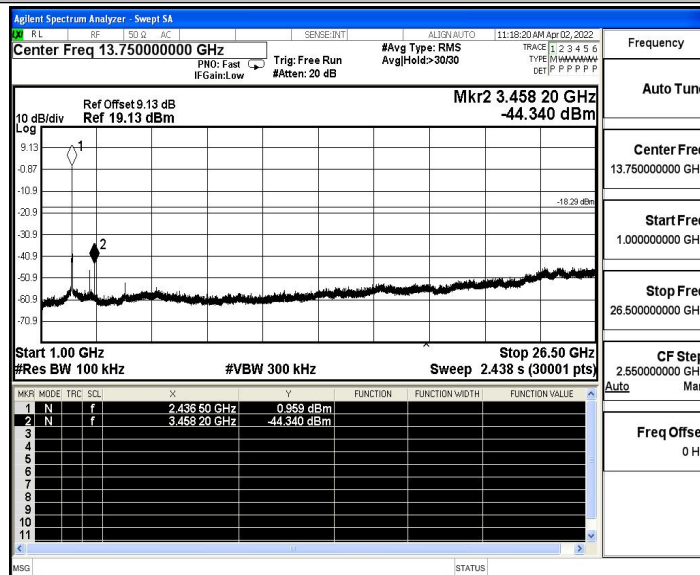


11N20SISO_Ant1_2437_30~1000



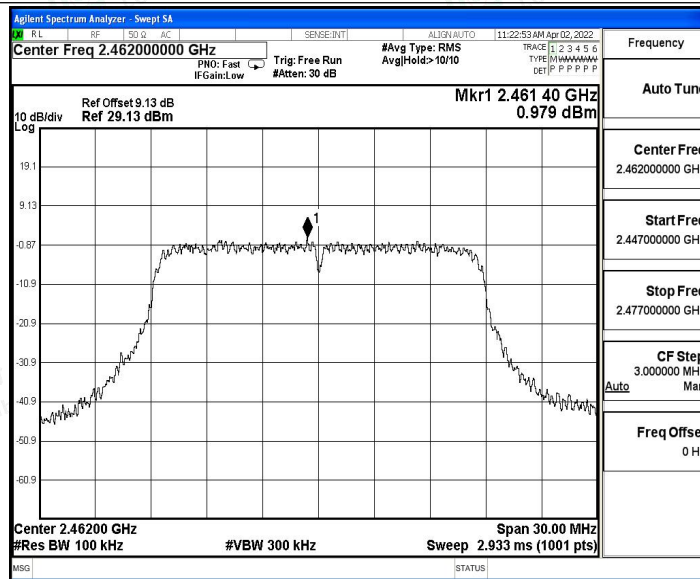


11N20SISO_Ant1_2437_1000~26500

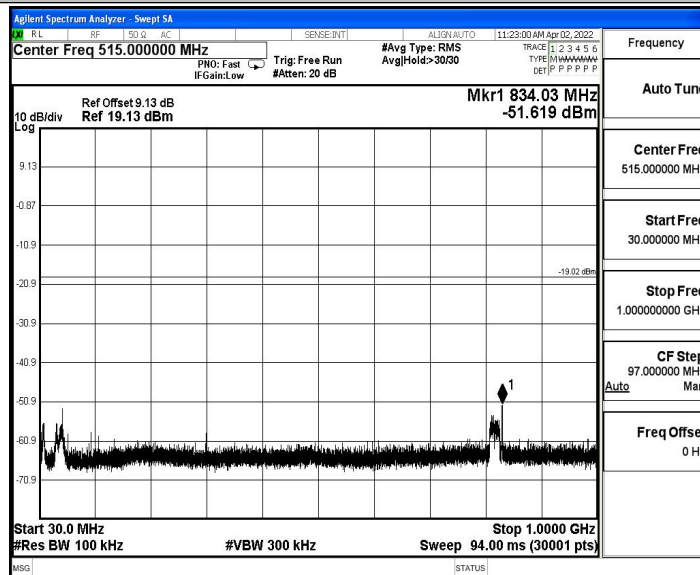


11N20SISO_Ant1_2462_0~Reference



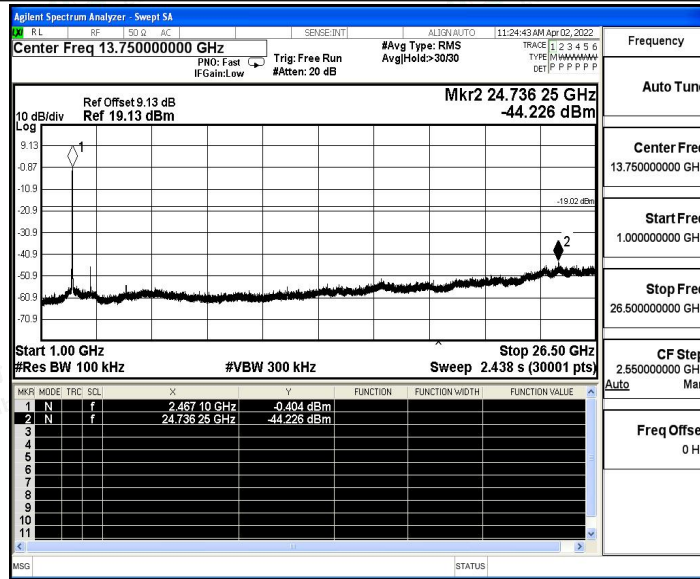


11N20SISO_Ant1_2462_30~1000

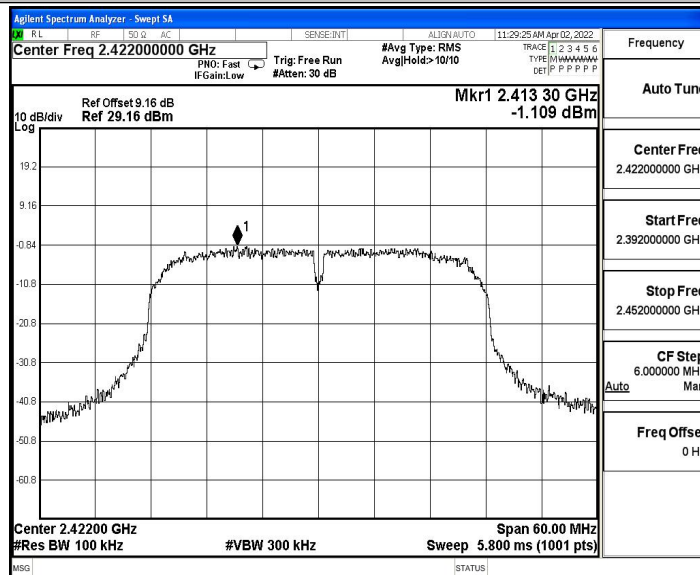


11N20SISO_Ant1_2462_1000~26500



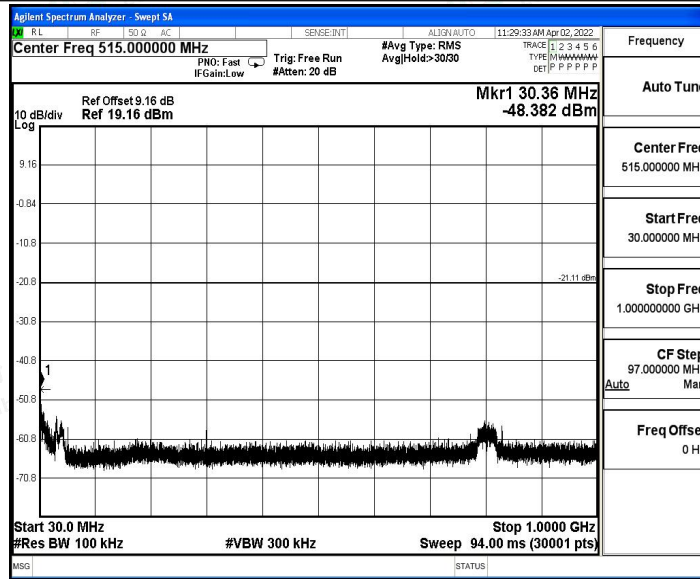


11N40SISO_Ant1_2422_0~Reference

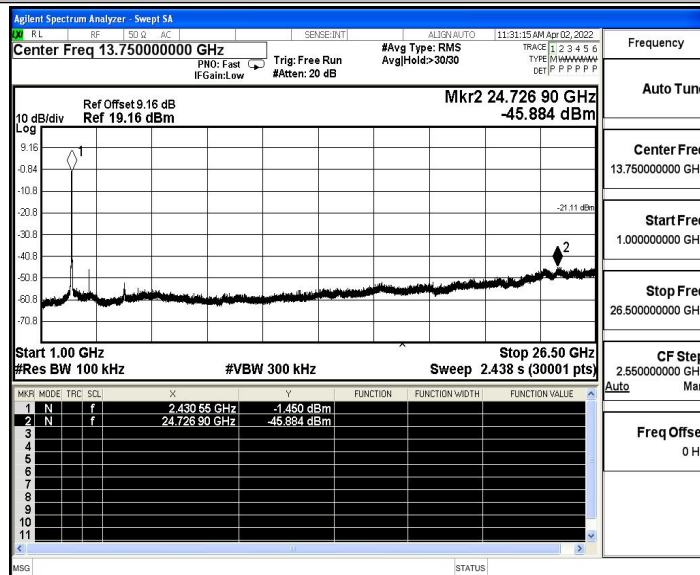


11N40SISO_Ant1_2422_30~1000



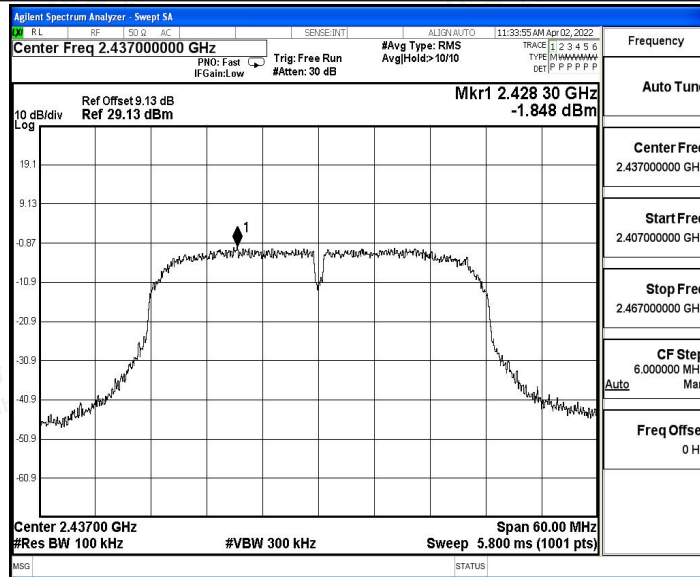


11N40SISO_Ant1_2422_1000~26500

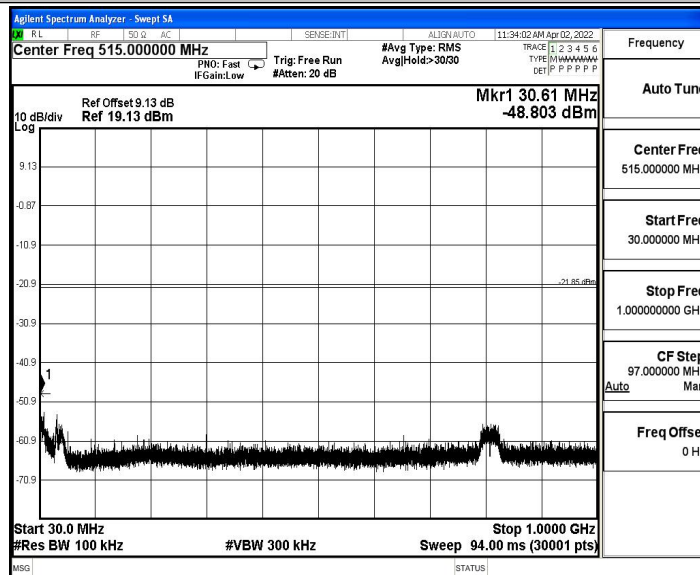


11N40SISO_Ant1_2437_0~Reference



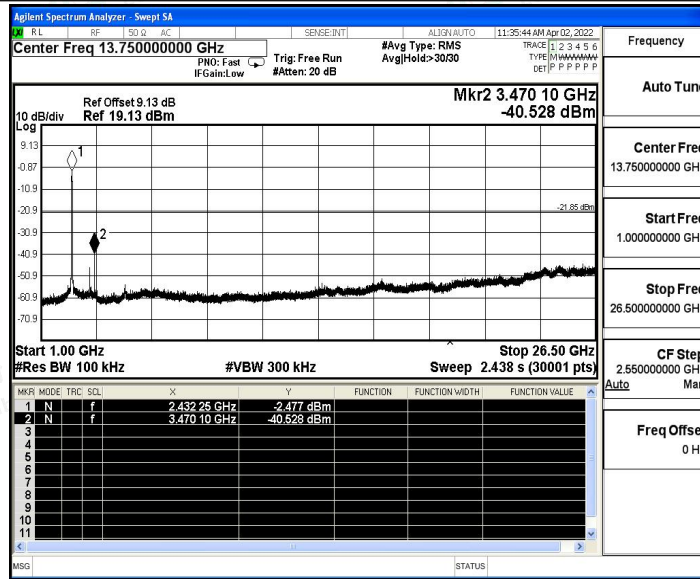


11N40SISO_Ant1_2437_30~1000

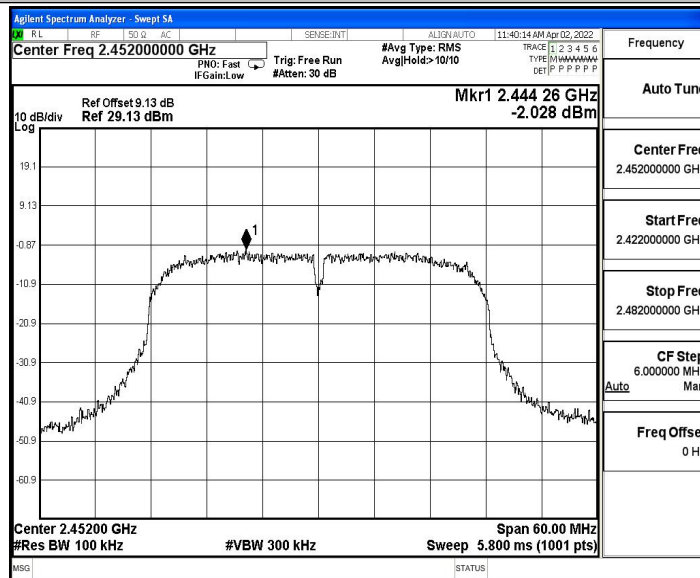


11N40SISO_Ant1_2437_1000~26500



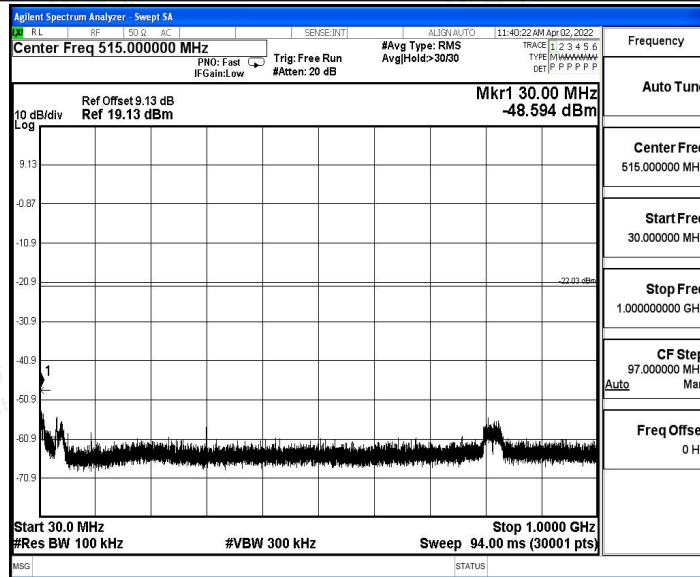


11N40SISO_Ant1_2452_0~Reference

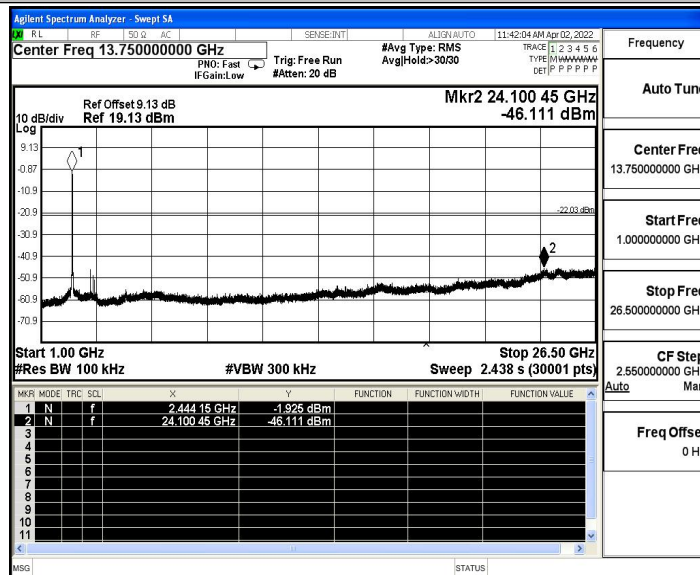


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000~26500





B.6 Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11G	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11N20SISO	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11N40SISO	Ant1	2422	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2452	20.00	20.00	100.00	---	---

