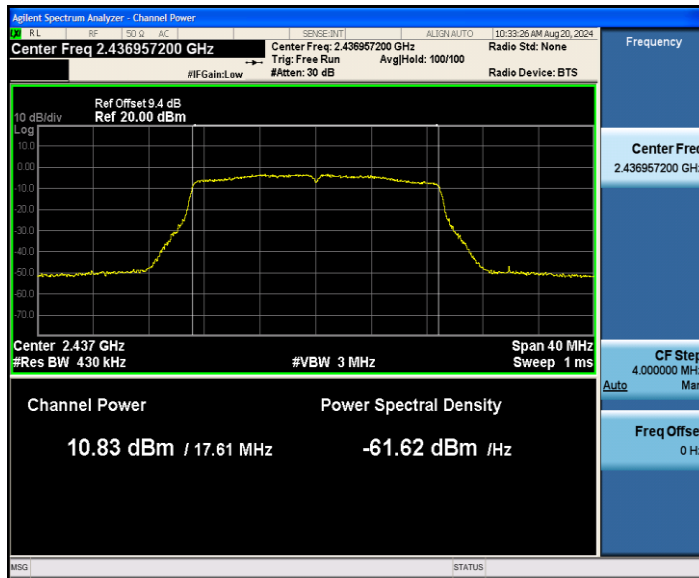
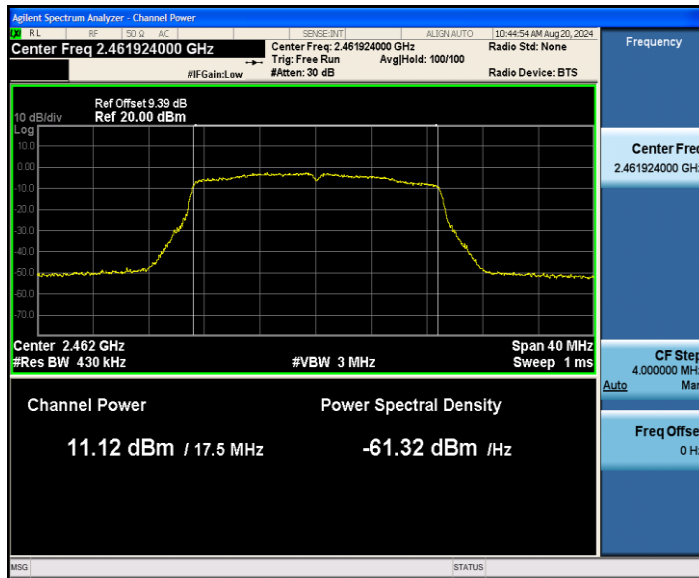
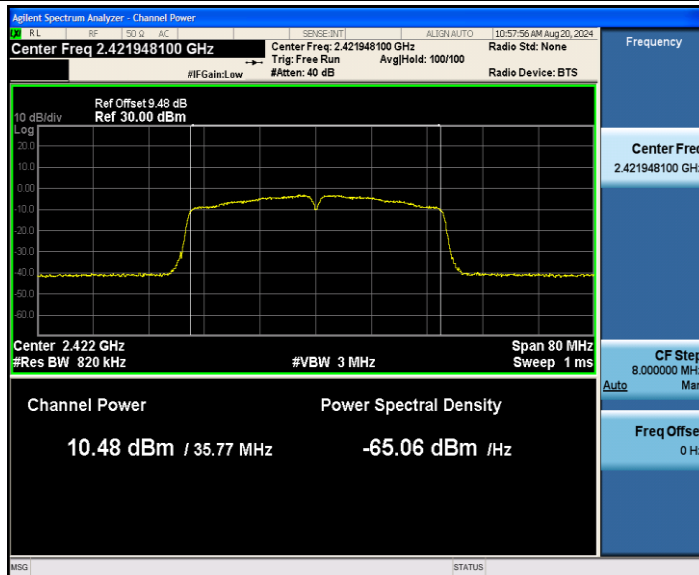




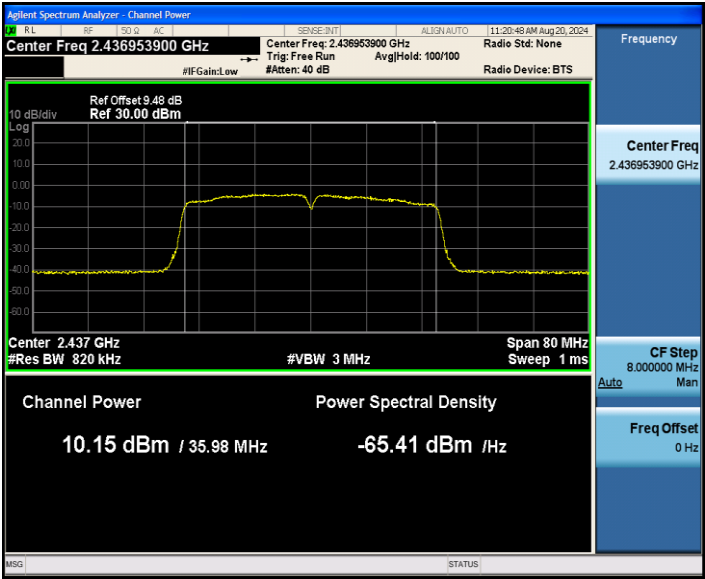
11N20SISO_Ant1_2462



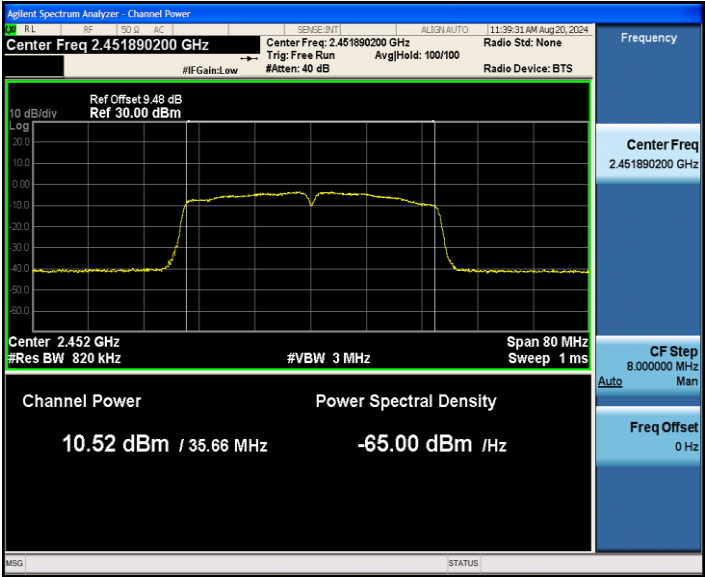
11N40SISO_Ant1_2422



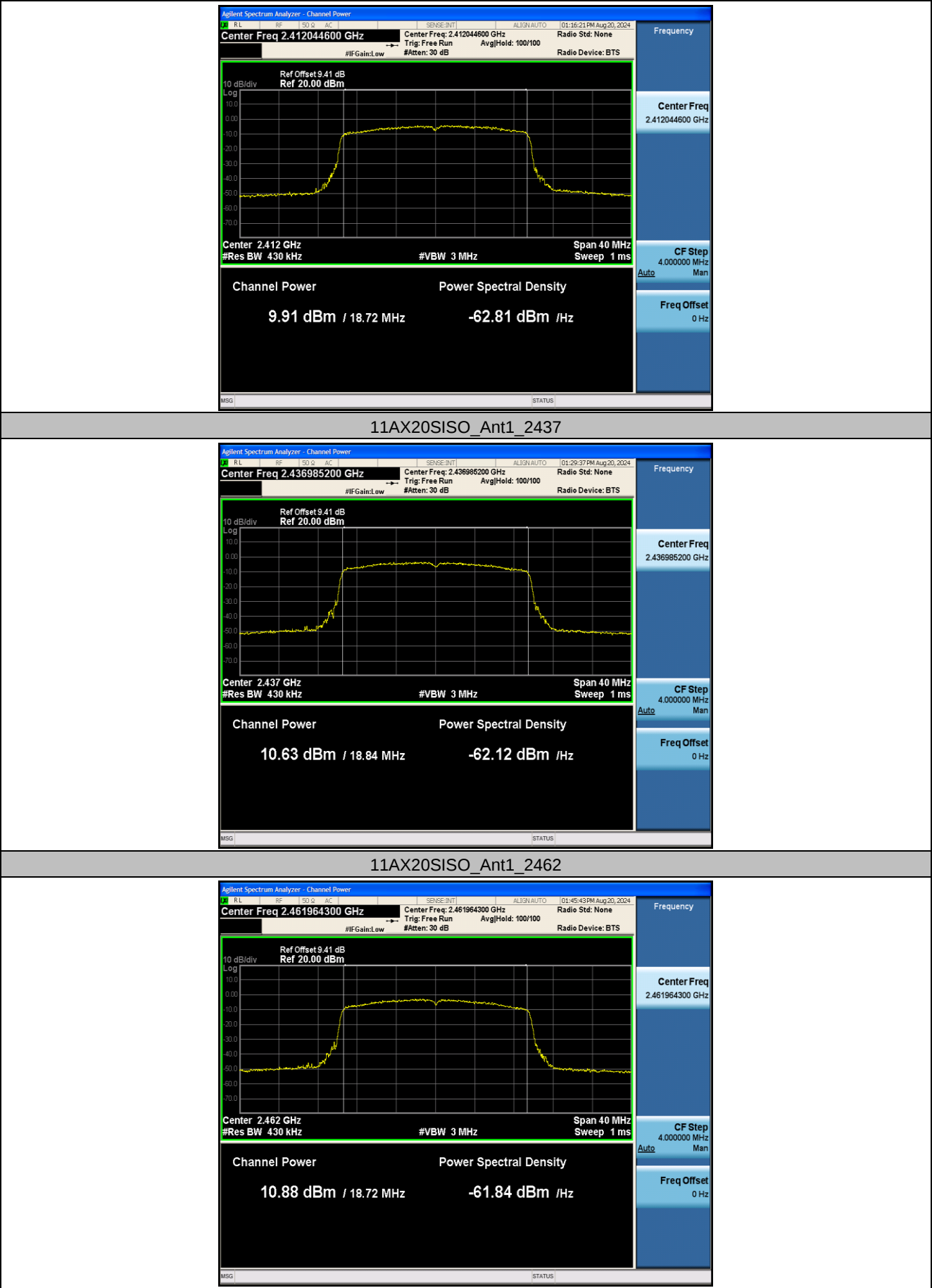
11N40SISO_Ant1_2437



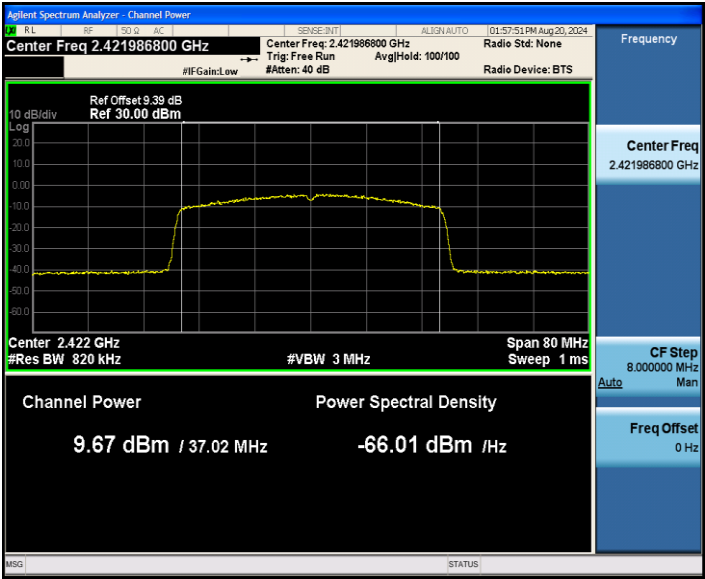
11N40SISO_Ant1_2452



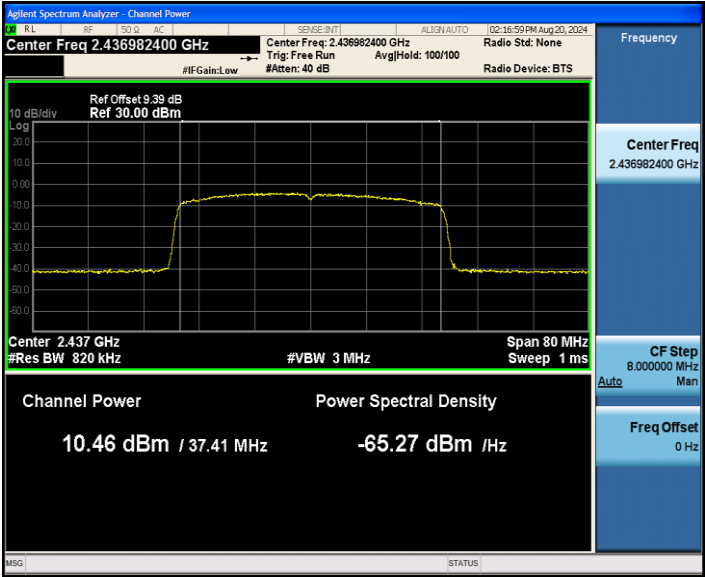
11AX20SISO_Ant1_2412



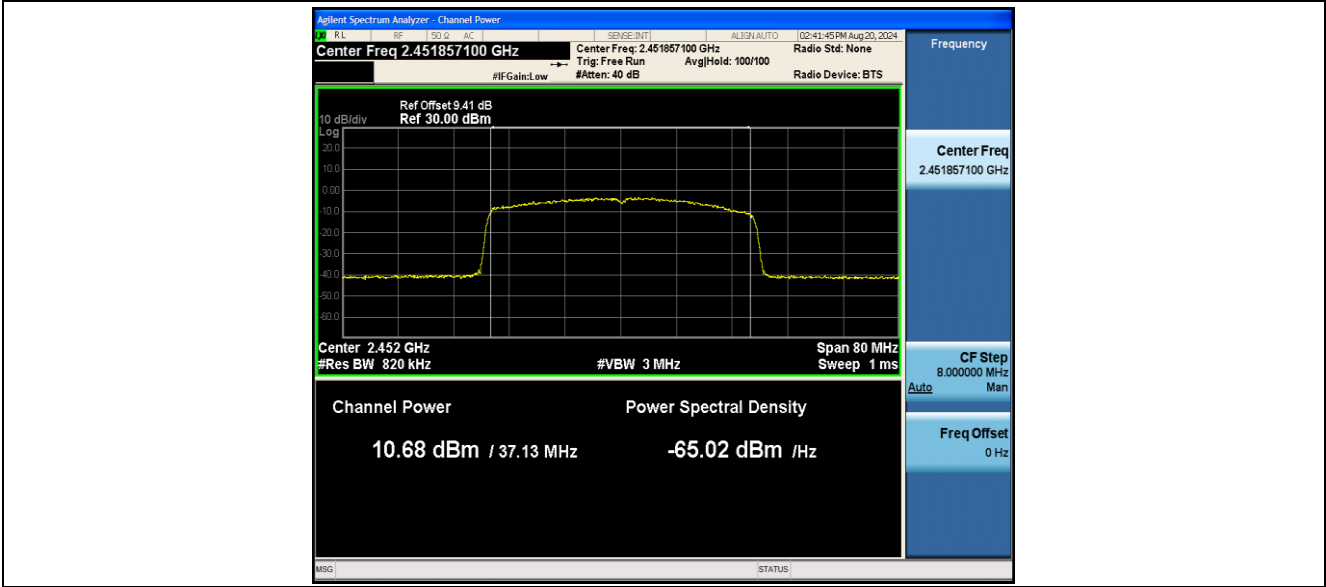
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

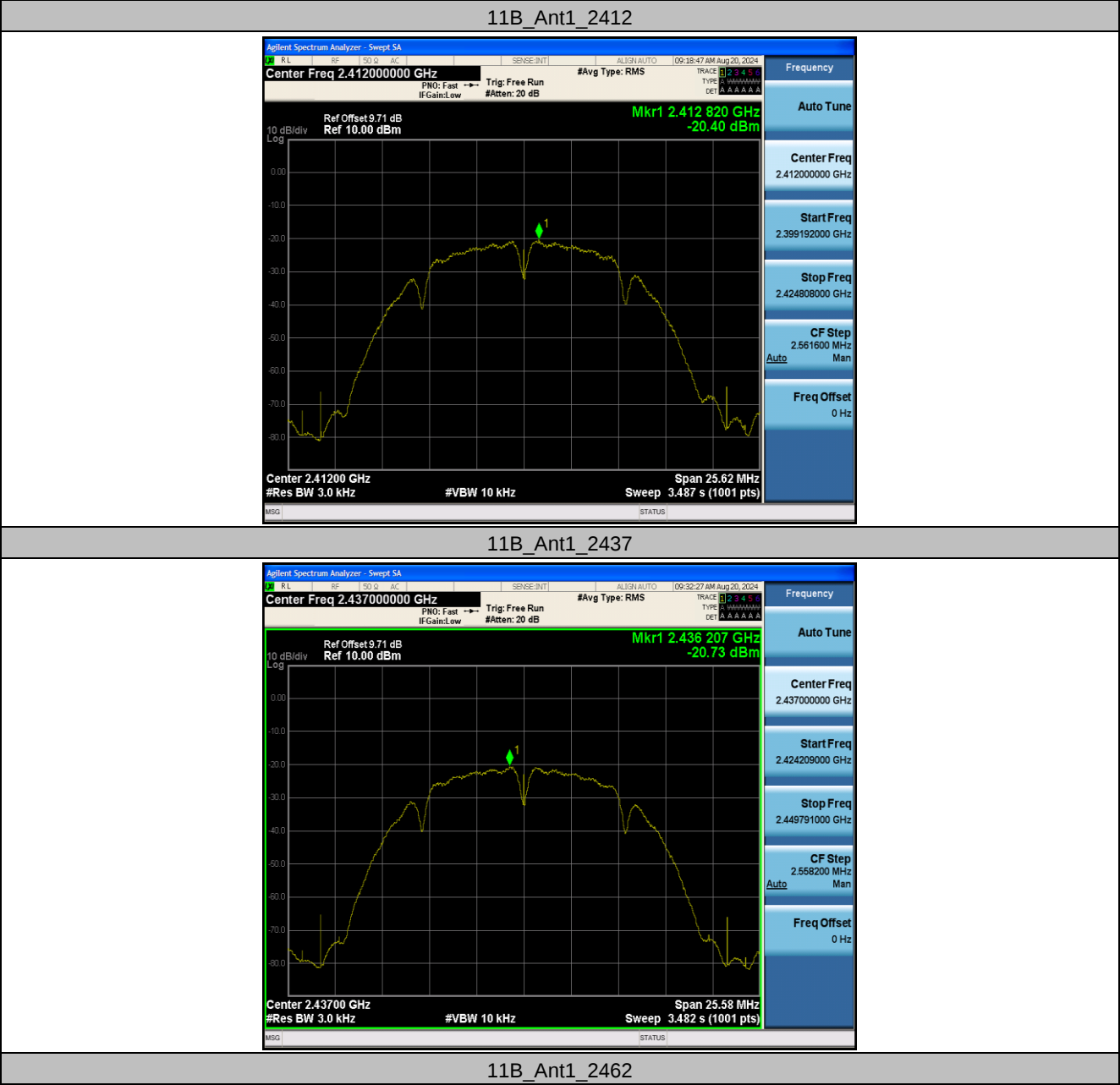


10.4 Appendix D: Maximum power spectral density

10.4.1 Test Result

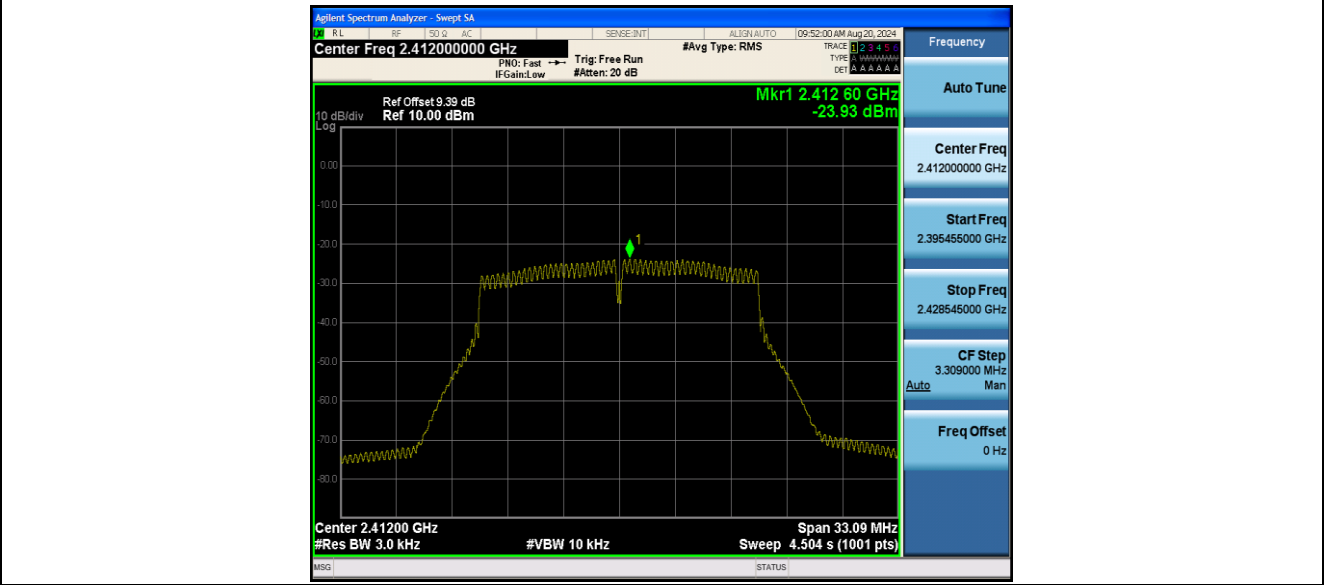
Test Mode	Antenna	Channel	Level [dBm/3-100kHz]	10Log(1/X) Factor [dB]	PSD [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-20.85	0.45	-20.40	≤8.00	PASS
		2437	-21.18	0.45	-20.73	≤8.00	PASS
		2462	-20.67	0.45	-20.22	≤8.00	PASS
11G	Ant1	2412	-24.06	0.13	-23.93	≤8.00	PASS
		2437	-23.46	0.13	-23.33	≤8.00	PASS
		2462	-23.02	0.13	-22.89	≤8.00	PASS
11N20SISO	Ant1	2412	-24.26	0.13	-24.13	≤8.00	PASS
		2437	-23.82	0.14	-23.68	≤8.00	PASS
		2462	-23.09	0.13	-22.96	≤8.00	PASS
11N40SISO	Ant1	2422	-26.62	0.22	-26.40	≤8.00	PASS
		2437	-27.36	0.22	-27.14	≤8.00	PASS
		2452	-26.85	0.22	-26.63	≤8.00	PASS
11AX20SISO	Ant1	2412	-25.93	0.15	-25.78	≤8.00	PASS
		2437	-25.17	0.15	-25.02	≤8.00	PASS
		2462	-24.82	0.15	-24.67	≤8.00	PASS
11AX40SISO	Ant1	2422	-28.28	0.13	-28.15	≤8.00	PASS
		2437	-28.86	0.13	-28.73	≤8.00	PASS
		2452	-28.33	0.15	-28.18	≤8.00	PASS

10.4.2 Test Graphs

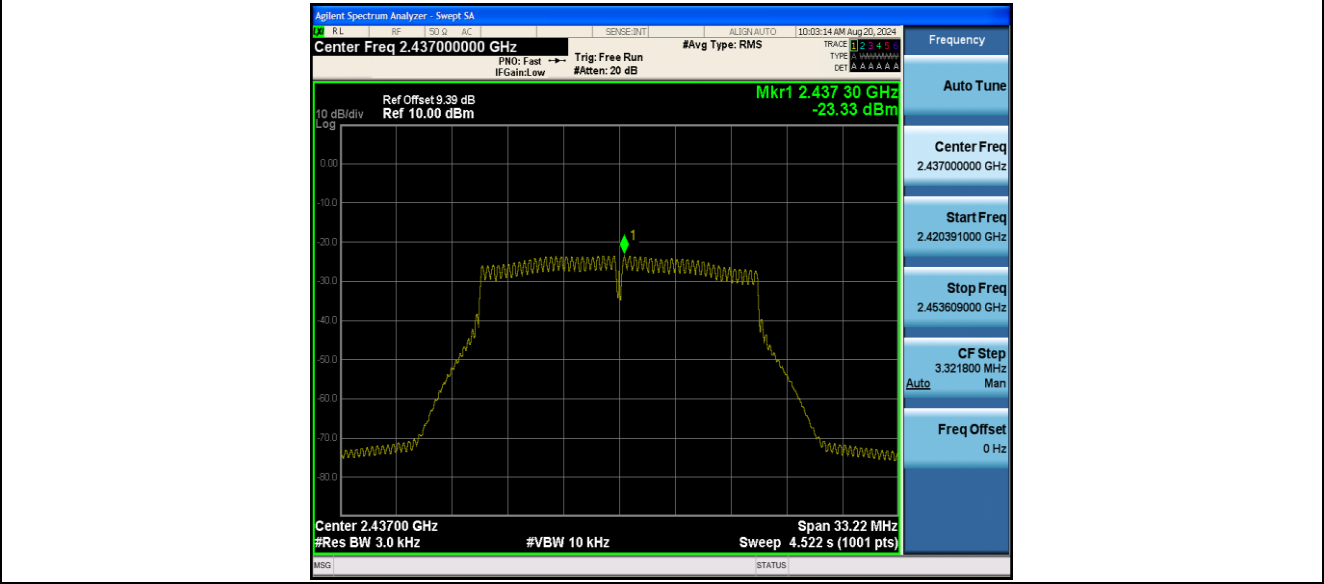




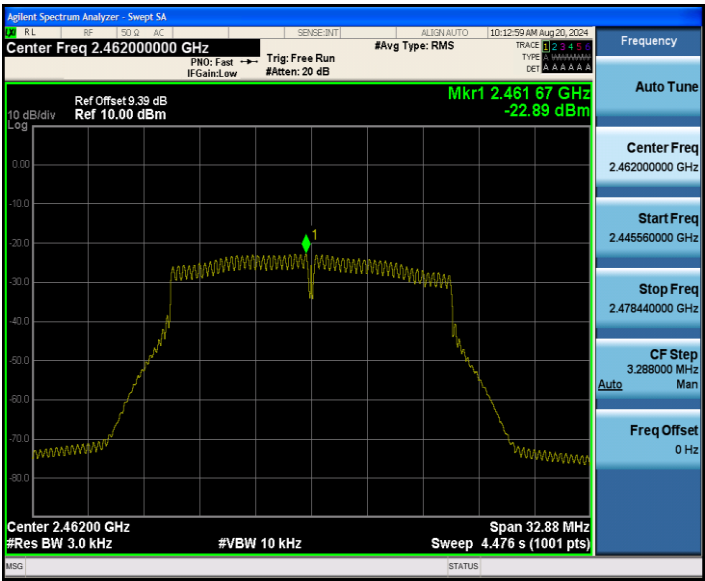
11G_Ant1_2412



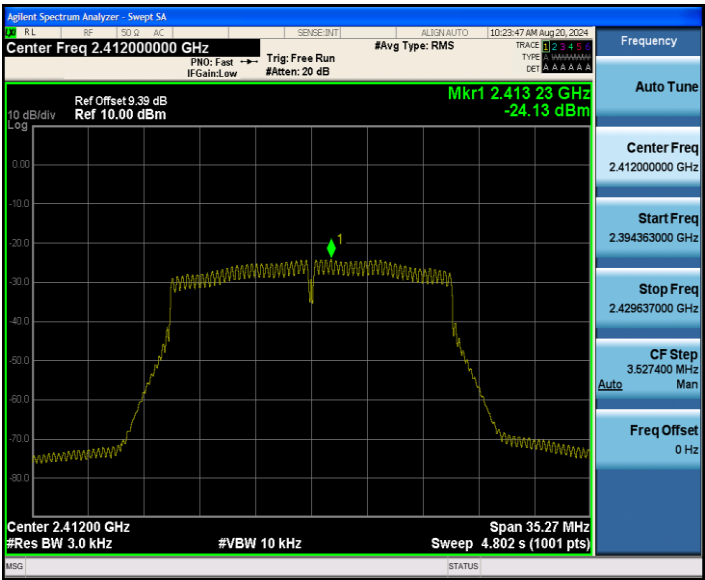
11G_Ant1_2437



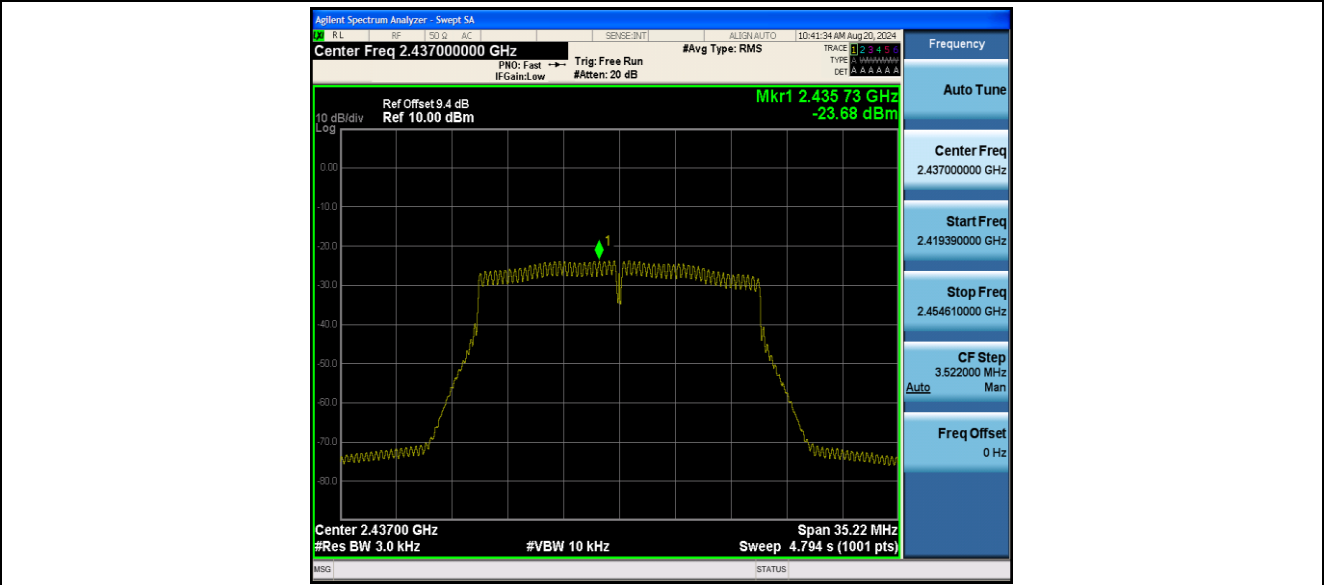
11G_Ant1_2462



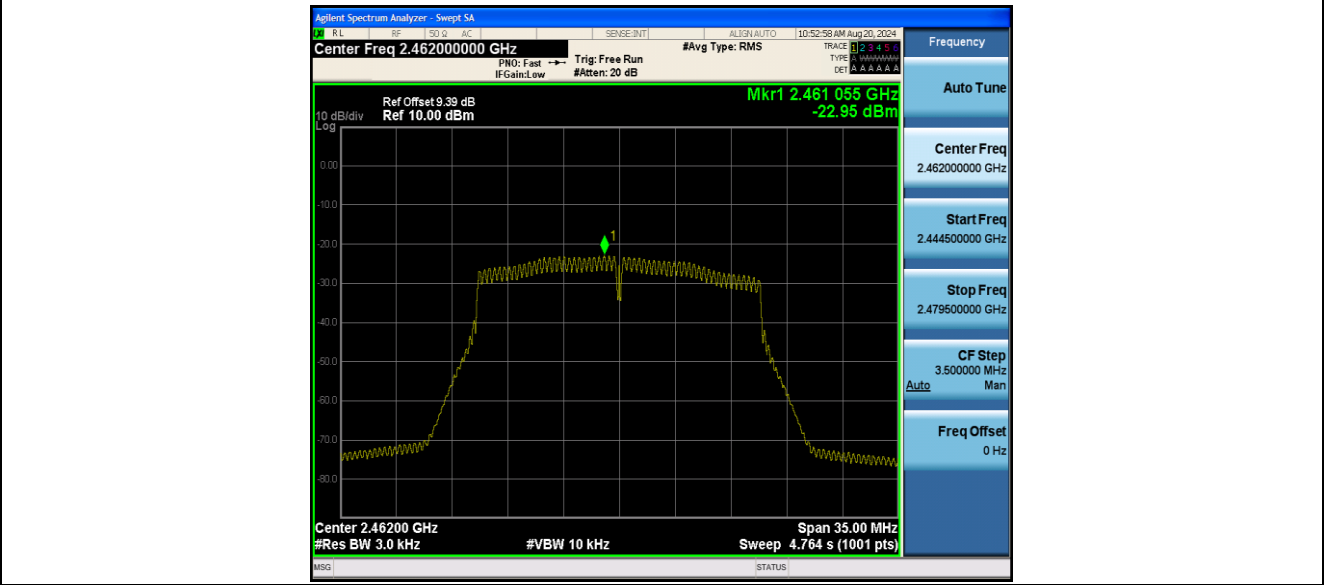
11N20SISO_Ant1_2412



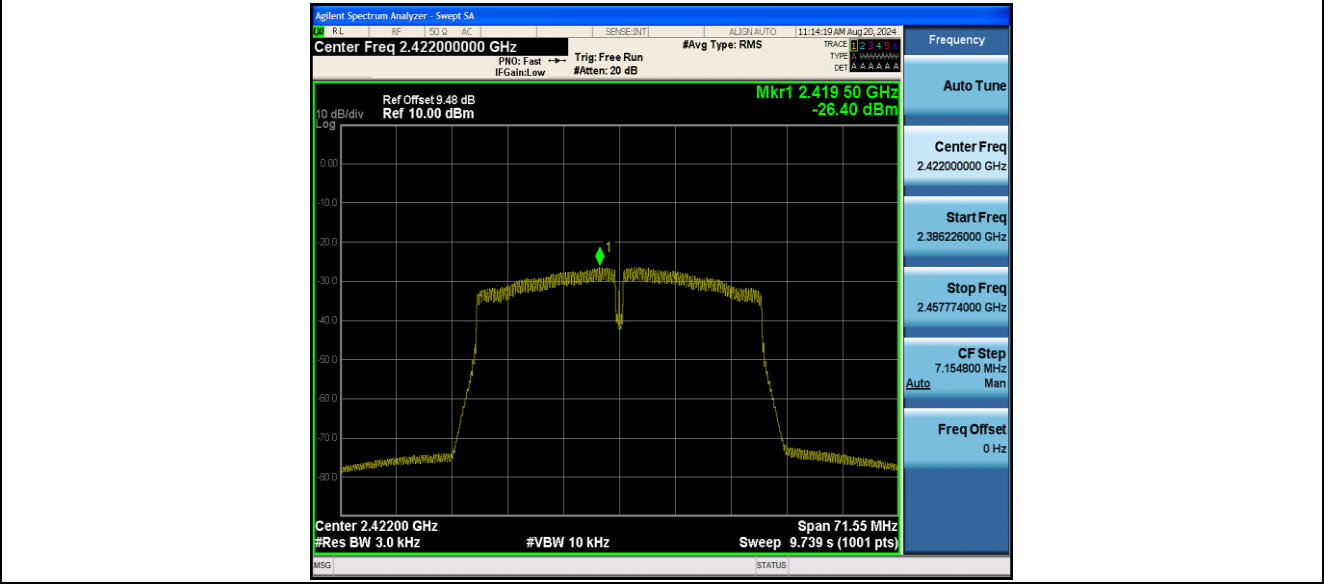
11N20SISO_Ant1_2437



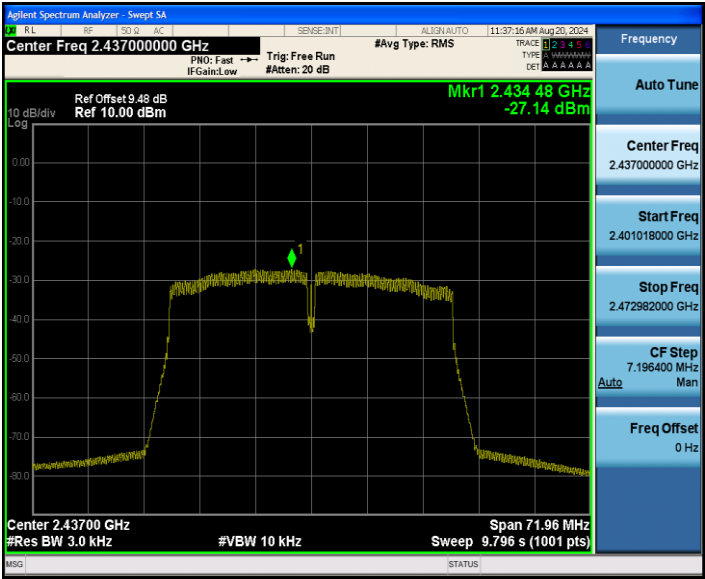
11N20SISO_Ant1_2462



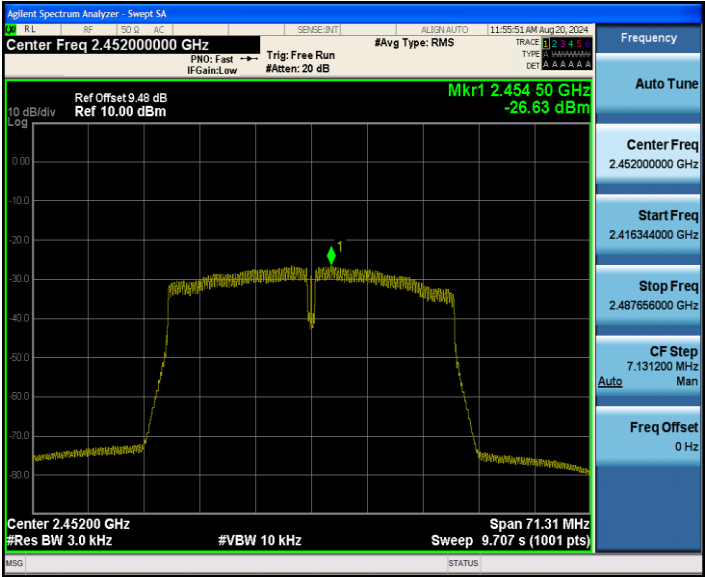
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



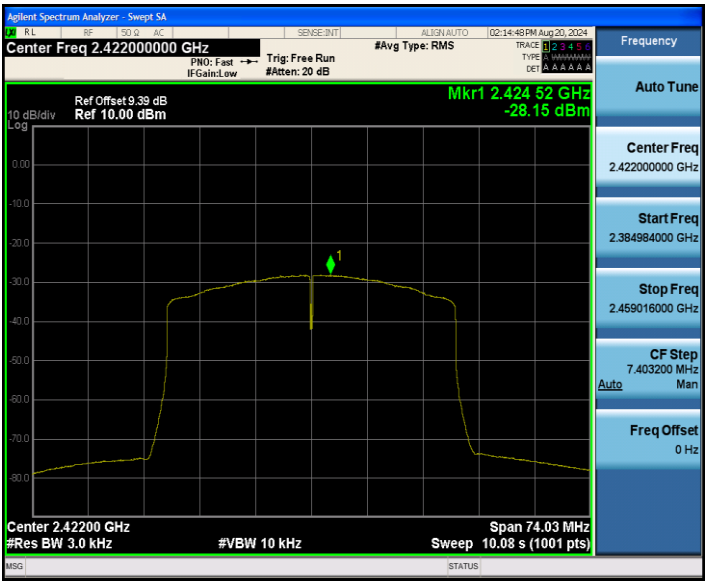
11N40SISO_Ant1_2452



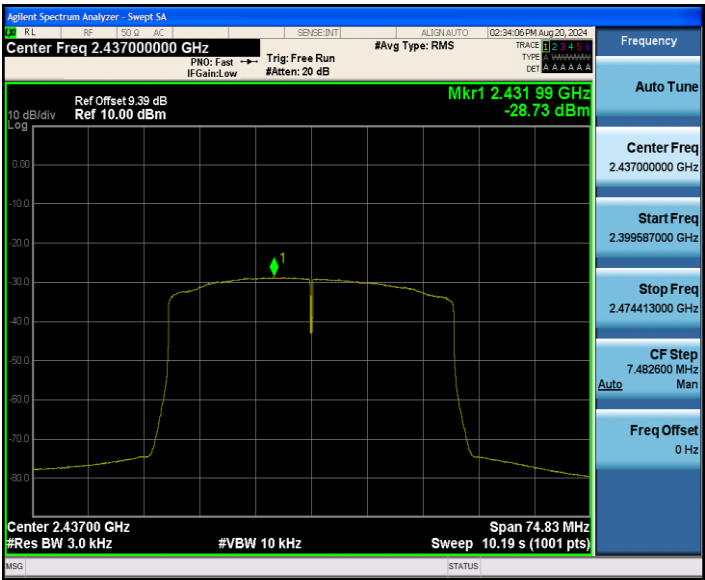
11AX20SISO_Ant1_2412



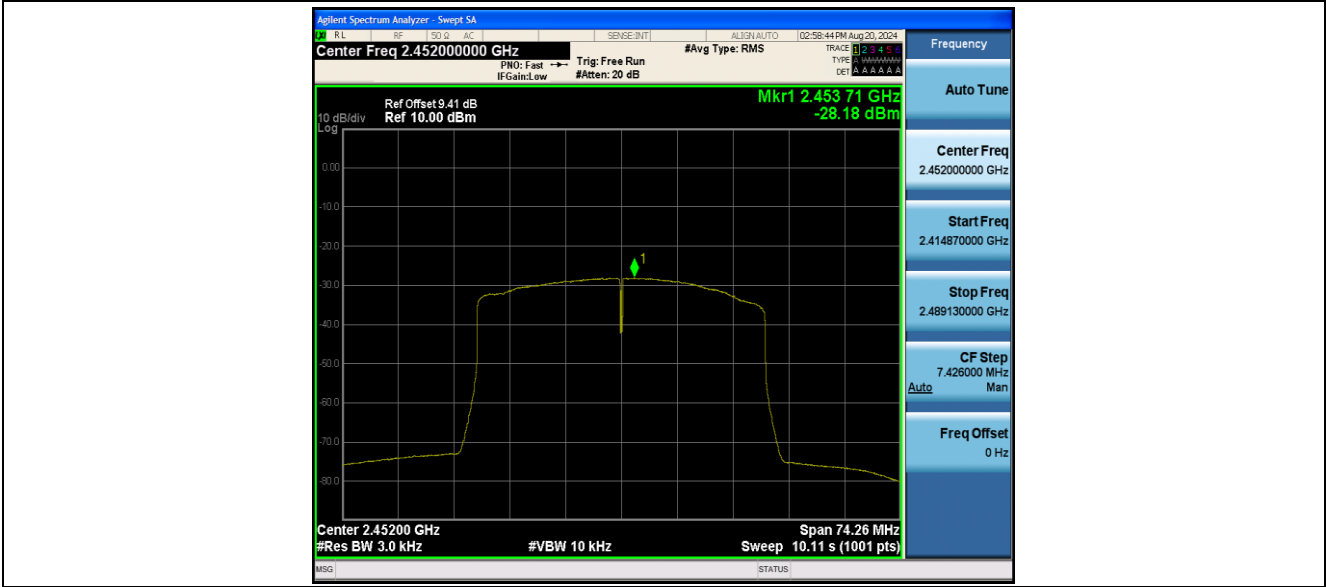
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



10.5 Appendix E: Band edge measurements

10.5.1 Test Result

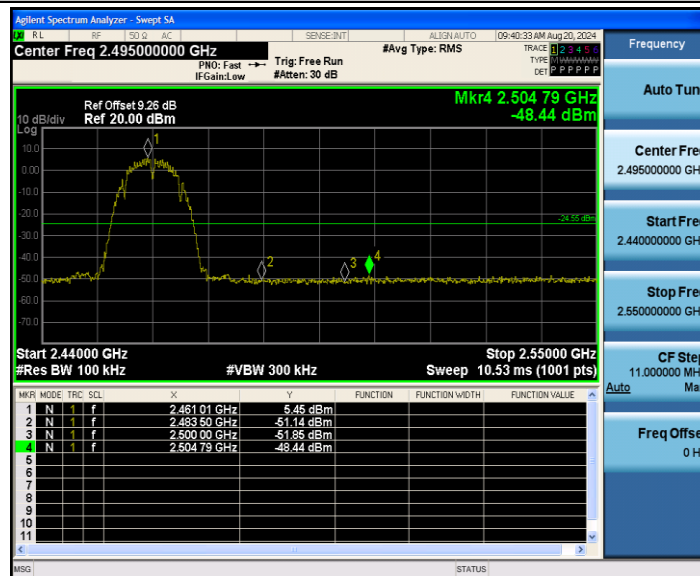
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.39	-45.57	≤-24.61	PASS
		High	2462	5.45	-48.44	≤-24.55	PASS
11G	Ant1	Low	2412	-0.40	-39.76	≤-30.4	PASS
		High	2462	-0.21	-44.05	≤-30.21	PASS
11N20SISO	Ant1	Low	2412	-0.20	-39.93	≤-30.2	PASS
		High	2462	0.52	-47.79	≤-29.48	PASS
11N40SISO	Ant1	Low	2422	-3.63	-47.25	≤-33.63	PASS
		High	2452	-3.70	-47.1	≤-33.7	PASS
11AX20SISO	Ant1	Low	2412	-1.21	-41.22	≤-31.21	PASS
		High	2462	0.25	-47.14	≤-29.75	PASS
11AX40SISO	Ant1	Low	2422	-2.93	-44.55	≤-32.93	PASS
		High	2452	-3.70	-48.08	≤-33.7	PASS

10.5.2 Test Graphs

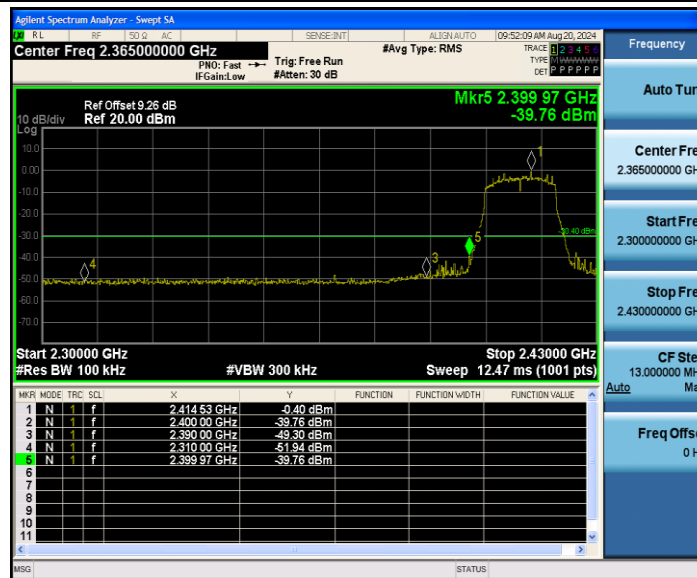
11B_Ant1_Low_2412



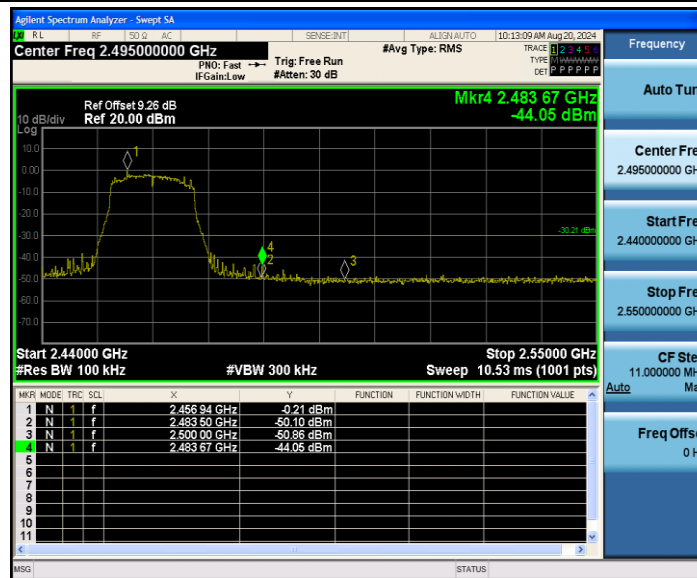
11B_Ant1_High_2462



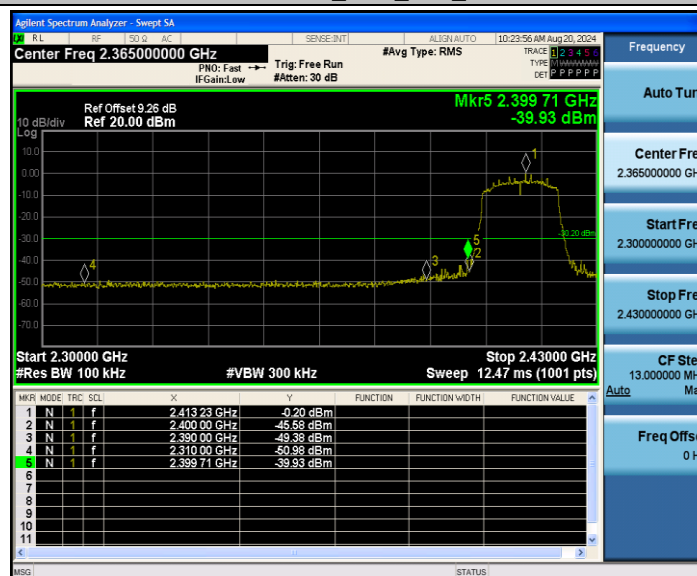
11G_Ant1_Low_2412



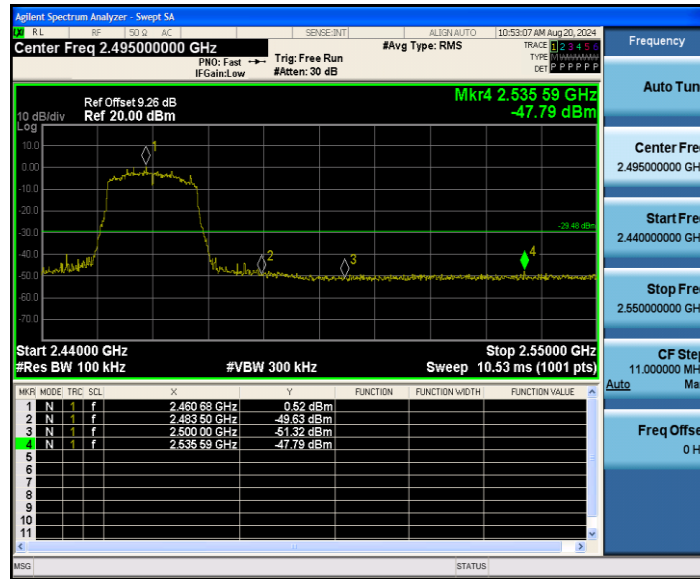
11G_Ant1_High_2462



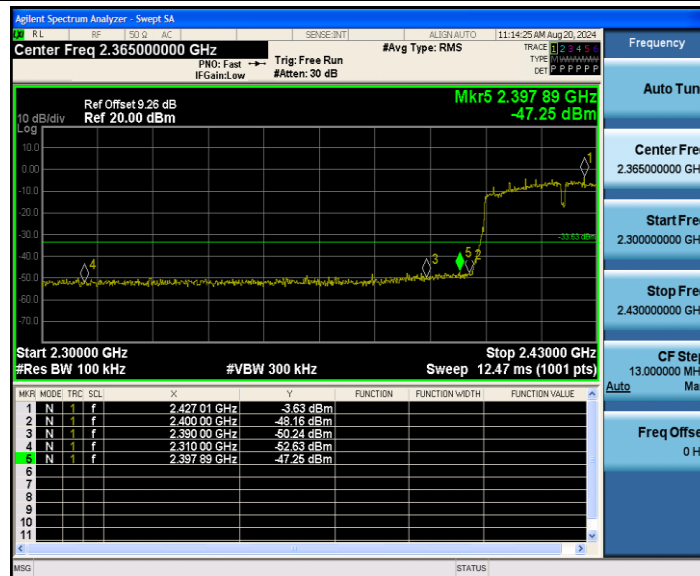
11N20SISO_Ant1_Low_2412



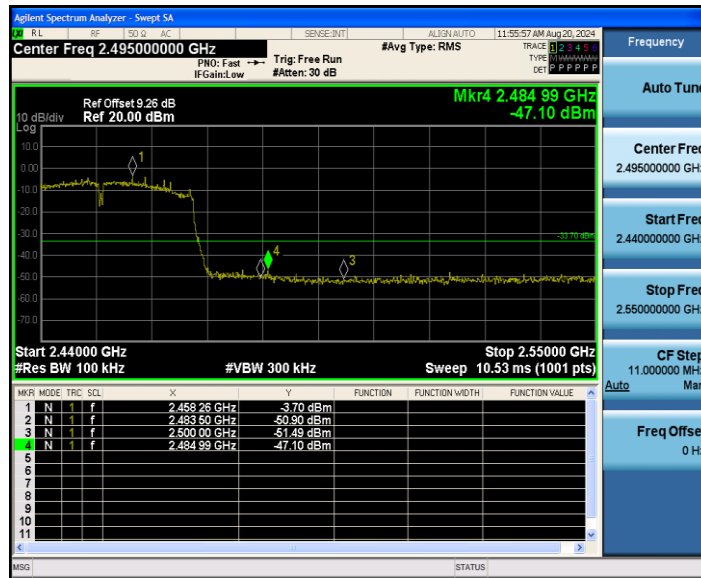
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



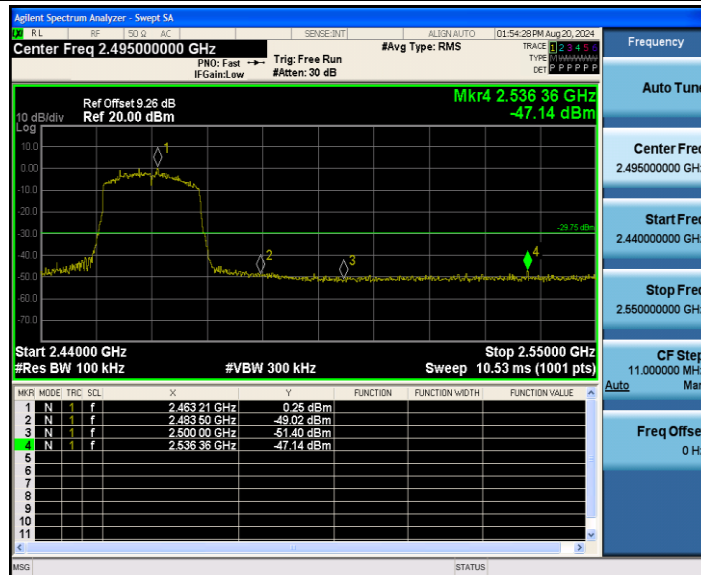
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



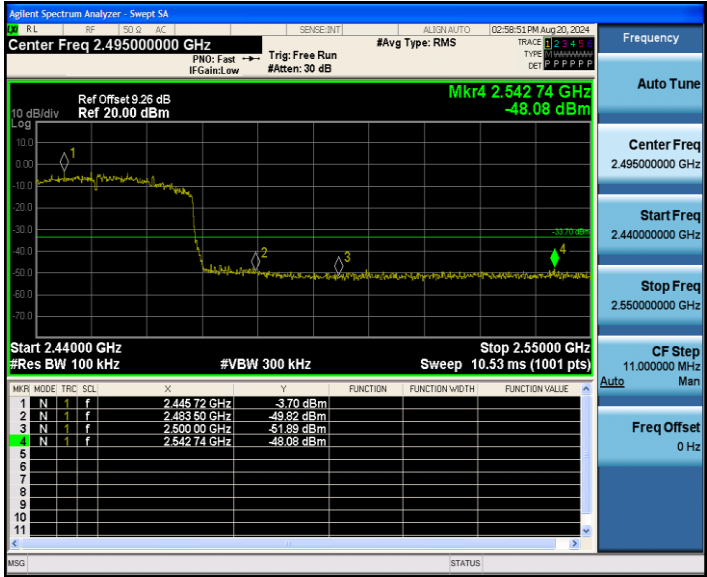
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



10.6 Appendix F: Conducted Spurious Emission

10.6.1 Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.73	3.73	---	PASS
			30~1000	3.73	-59.97	≤-26.27	PASS
			1000~26500	3.73	-41.85	≤-26.27	PASS
		2437	Reference	2.72	2.72	---	PASS
			30~1000	2.72	-60.97	≤-27.28	PASS
			1000~26500	2.72	-41.4	≤-27.28	PASS
		2462	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-60.62	≤-25.61	PASS
			1000~26500	4.39	-41.76	≤-25.61	PASS
11G	Ant1	2412	Reference	-3.59	-3.59	---	PASS
			30~1000	-3.59	-60.42	≤-33.59	PASS
			1000~26500	-3.59	-41.5	≤-33.59	PASS
		2437	Reference	-3.28	-3.28	---	PASS
			30~1000	-3.28	-60.58	≤-33.28	PASS
			1000~26500	-3.28	-41.84	≤-33.28	PASS
		2462	Reference	-2.44	-2.44	---	PASS
			30~1000	-2.44	-60.61	≤-32.44	PASS
			1000~26500	-2.44	-41.01	≤-32.44	PASS
11N20SISO	Ant1	2412	Reference	-3.81	-3.81	---	PASS
			30~1000	-3.81	-59.55	≤-33.81	PASS
			1000~26500	-3.81	-41.5	≤-33.81	PASS
		2437	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-60.32	≤-32.87	PASS
			1000~26500	-2.87	-42.25	≤-32.87	PASS
		2462	Reference	-1.37	-1.37	---	PASS
			30~1000	-1.37	-60.5	≤-31.37	PASS
			1000~26500	-1.37	-41.71	≤-31.37	PASS
11N40SISO	Ant1	2422	Reference	-5.67	-5.67	---	PASS
			30~1000	-5.67	-60.34	≤-35.67	PASS
			1000~26500	-5.67	-40.95	≤-35.67	PASS
		2437	Reference	-3.96	-3.96	---	PASS
			30~1000	-3.96	-59.27	≤-33.96	PASS
			1000~26500	-3.96	-41.7	≤-33.96	PASS
		2452	Reference	-2.93	-2.93	---	PASS
			30~1000	-2.93	-60.3	≤-32.93	PASS
			1000~26500	-2.93	-40.78	≤-32.93	PASS
11AX20SISO	Ant1	2412	Reference	-3.40	-3.40	---	PASS
			30~1000	-3.40	-60.69	≤-33.4	PASS
			1000~26500	-3.40	-42.01	≤-33.4	PASS
		2437	Reference	-3.12	-3.12	---	PASS
			30~1000	-3.12	-59.77	≤-33.12	PASS
			1000~26500	-3.12	-40.9	≤-33.12	PASS
		2462	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-60.78	≤-30.09	PASS



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SHEM-TRF-001 Rev. 02 Sep01, 2023

Report No.: SHCR240700132803

Page: 132 of 163

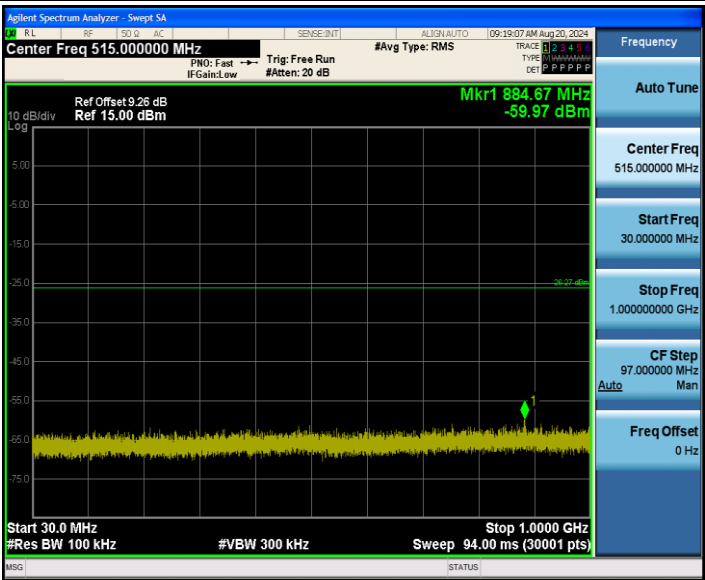
			1000~26500	-0.09	-41.44	≤-30.09	PASS
11AX40SISO	Ant1	2422	Reference	-2.61	-2.61	---	PASS
			30~1000	-2.61	-60.36	≤-32.61	PASS
			1000~26500	-2.61	-40.81	≤-32.61	PASS
		2437	Reference	-3.31	-3.31	---	PASS
			30~1000	-3.31	-60.31	≤-33.31	PASS
			1000~26500	-3.31	-40.84	≤-33.31	PASS
		2452	Reference	-6.05	-6.05	---	PASS
			30~1000	-6.05	-59.98	≤-36.05	PASS
			1000~26500	-6.05	-41.6	≤-36.05	PASS

10.6.2 Test Graphs

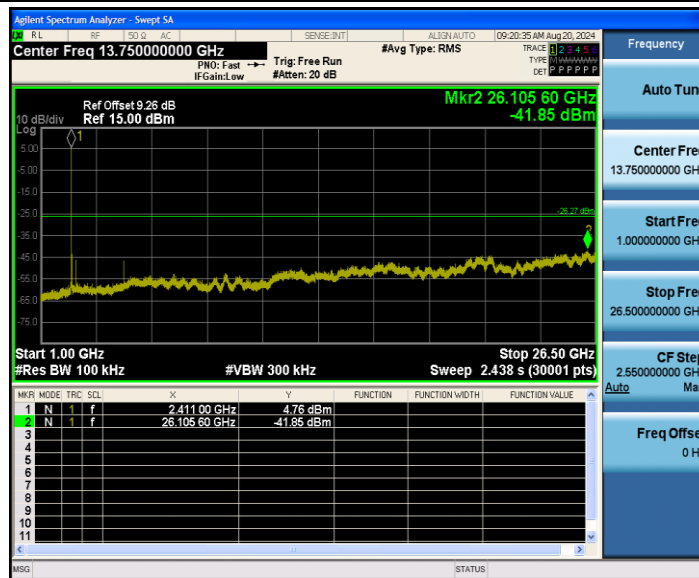
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



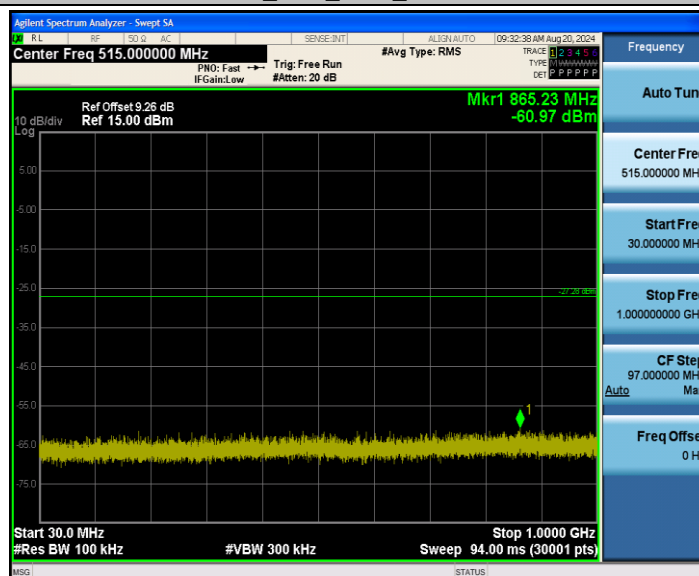
11B_Ant1_2412_1000~26500



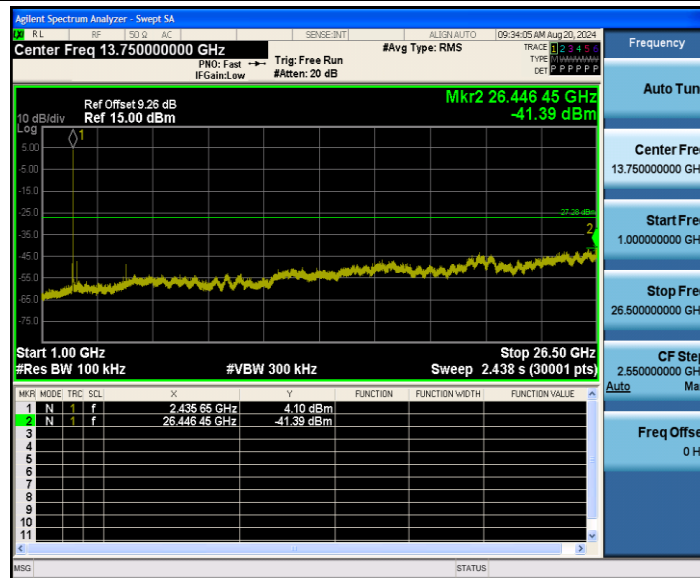
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30-1000



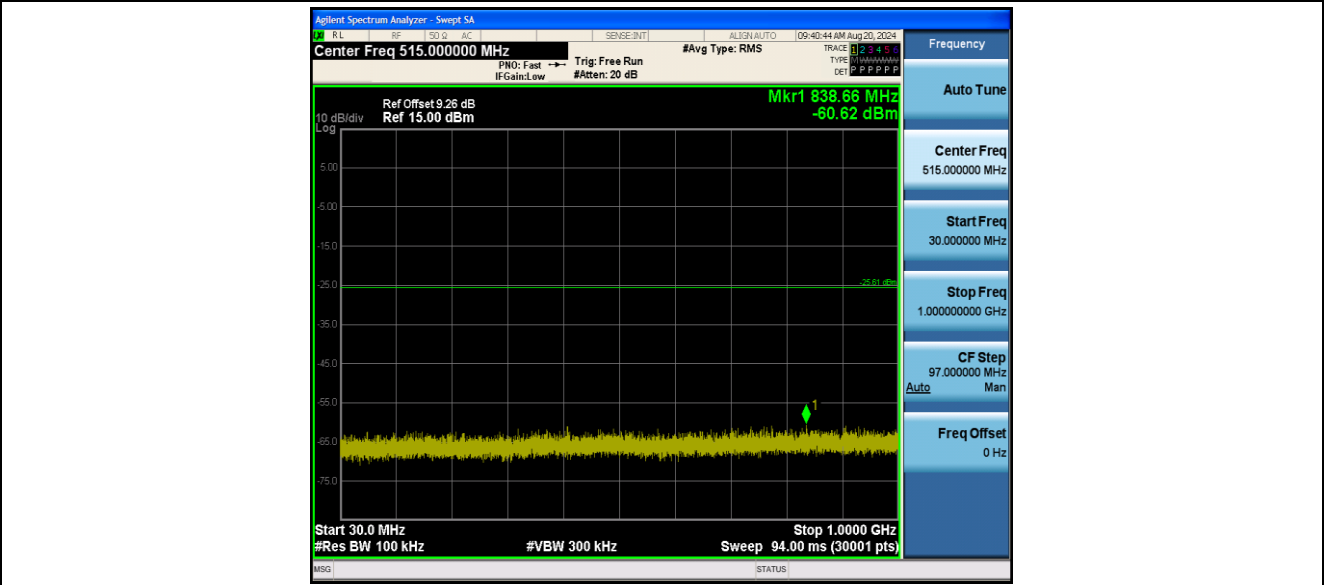
11B_Ant1_2437_1000~26500



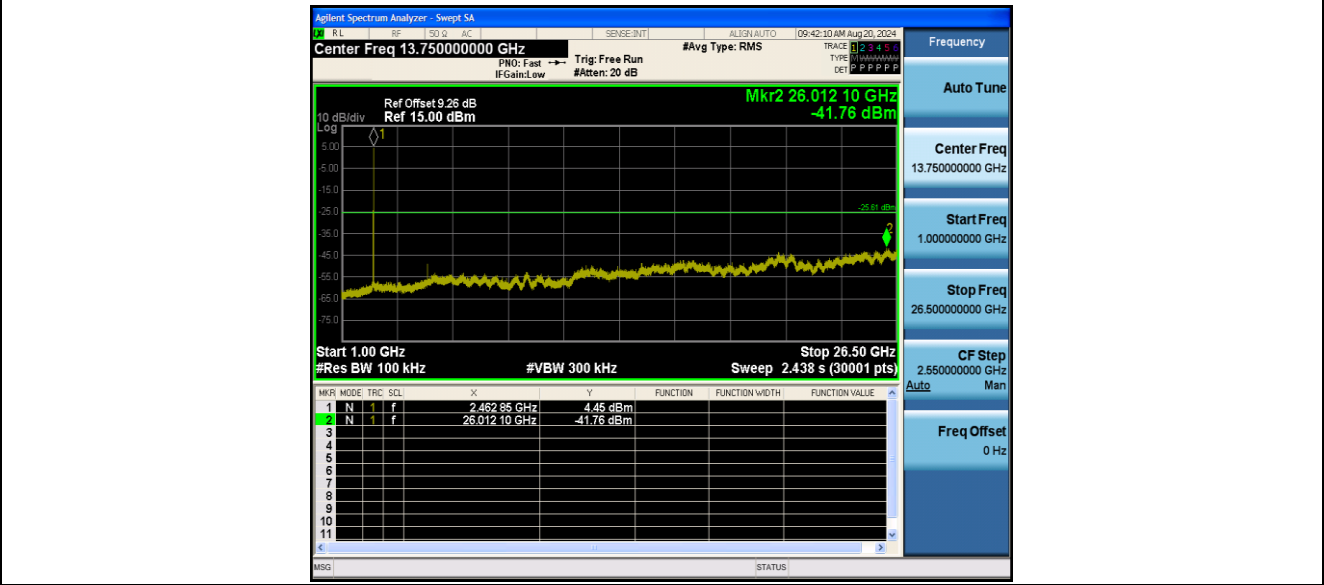
11B_Ant1_2462_0-Reference



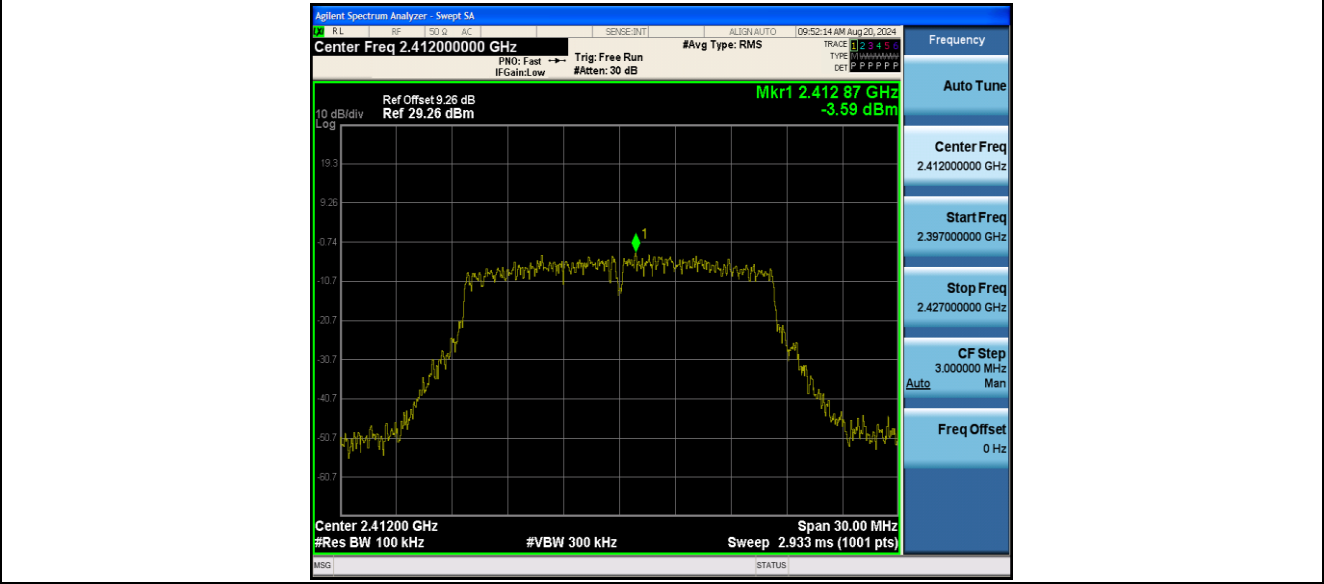
11B_Ant1_2462_30~1000



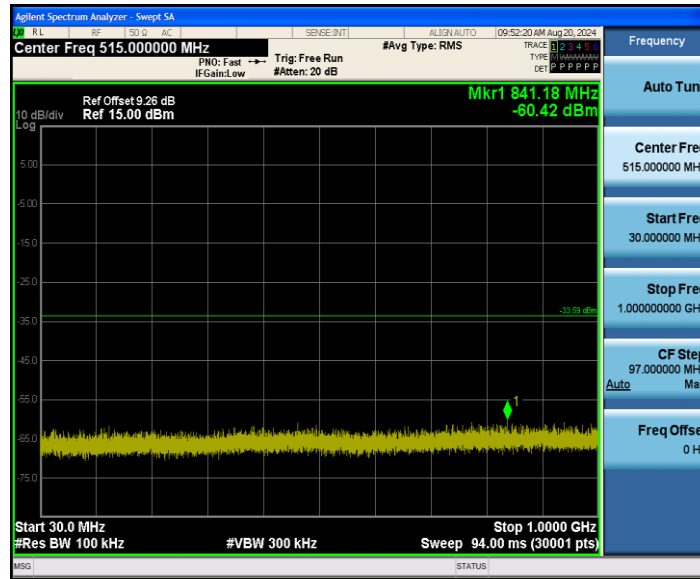
11B_Ant1_2462_1000~26500



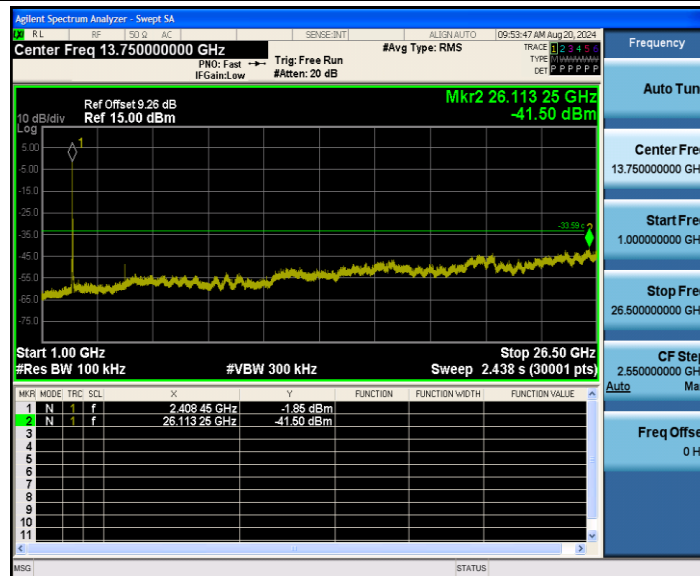
11G_Ant1_2412_0-Reference



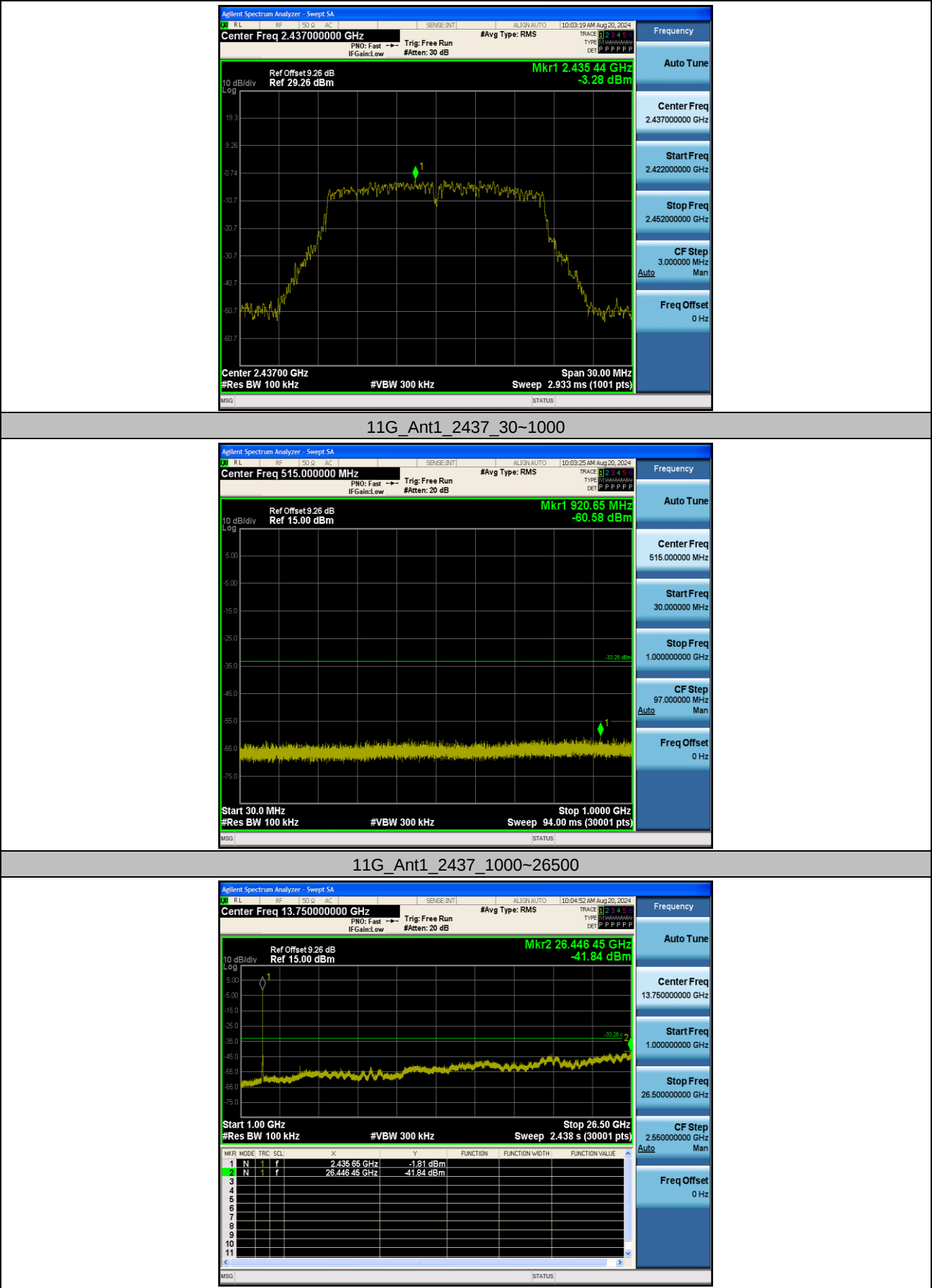
11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



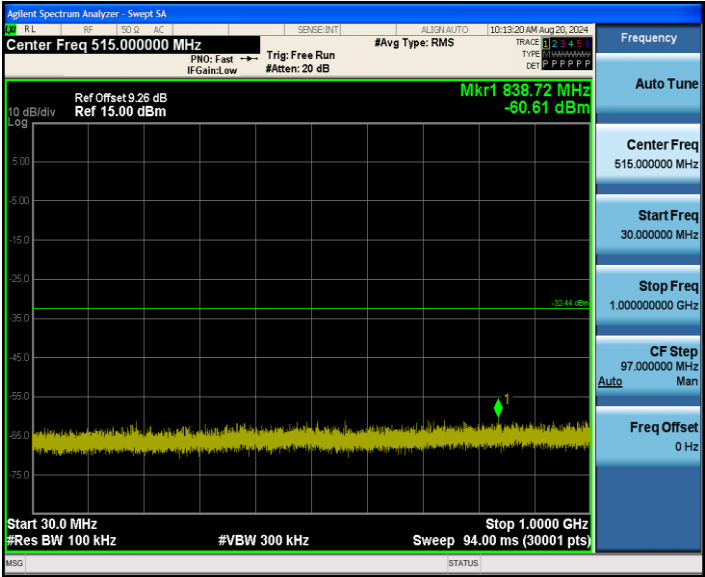
11G_Ant1_2437_0~Reference



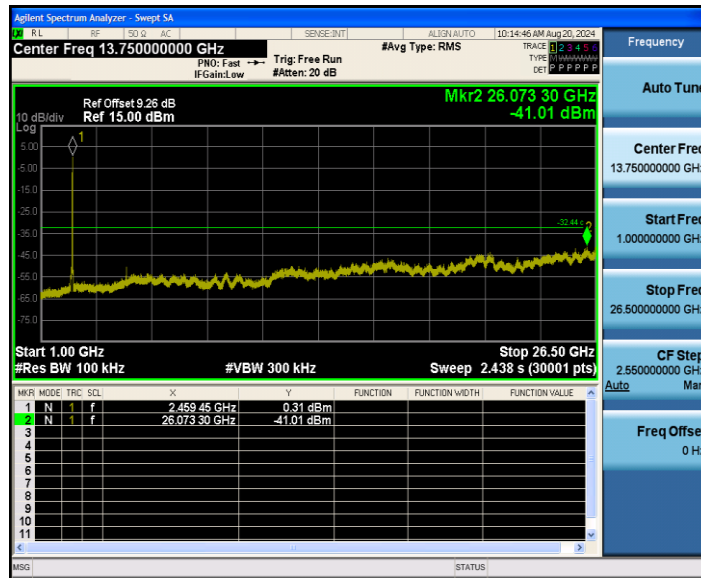
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30-1000



11G_Ant1_2462_1000-26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000

