

CQASZ20260601158E-02

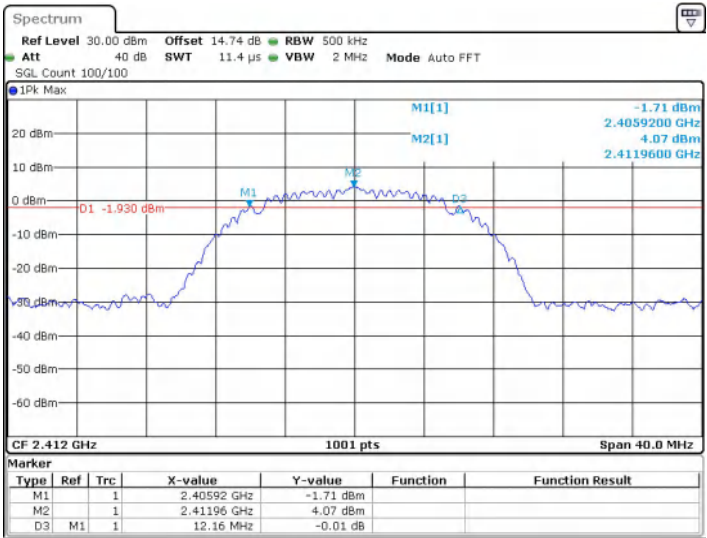
Appendix A: DTS Bandwidth

Test Result

TestMode	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	2412	12.16	2405.92	2418.08	0.5	PASS
	2437	11.24	2431.80	2443.04	0.5	PASS
	2462	12.60	2455.48	2468.08	0.5	PASS
11G	2412	17.16	2403.44	2420.60	0.5	PASS
	2437	16.32	2428.88	2445.20	0.5	PASS
	2462	16.16	2453.88	2470.04	0.5	PASS
11N20SISO	2412	15.80	2404.16	2419.96	0.5	PASS
	2437	15.72	2429.24	2444.96	0.5	PASS
	2462	16.12	2453.80	2469.92	0.5	PASS

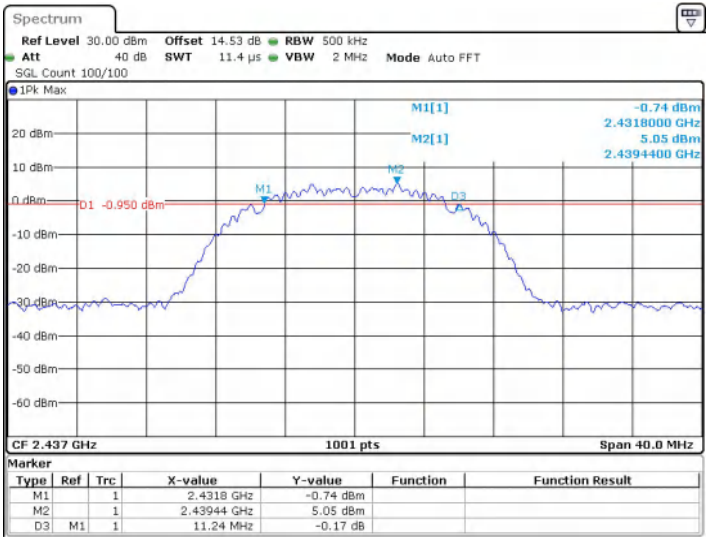
Test Graphs

11B_Ant1_2412



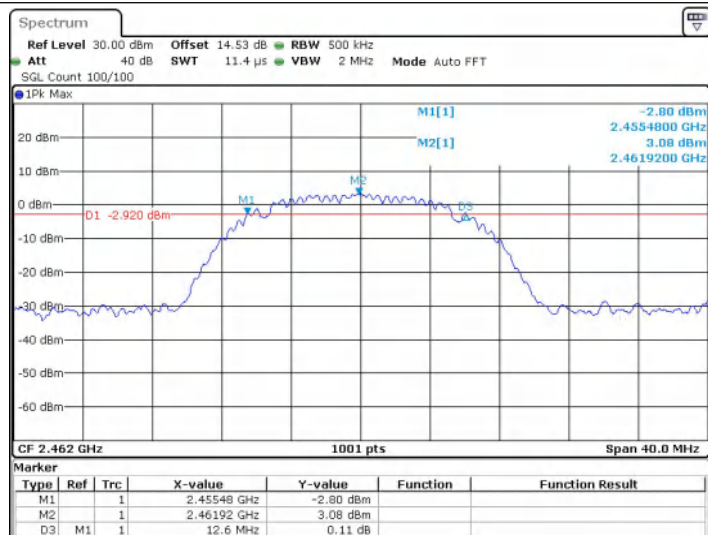
Date: 9 JUN 2026 15:33:45

11B_Ant1_2437



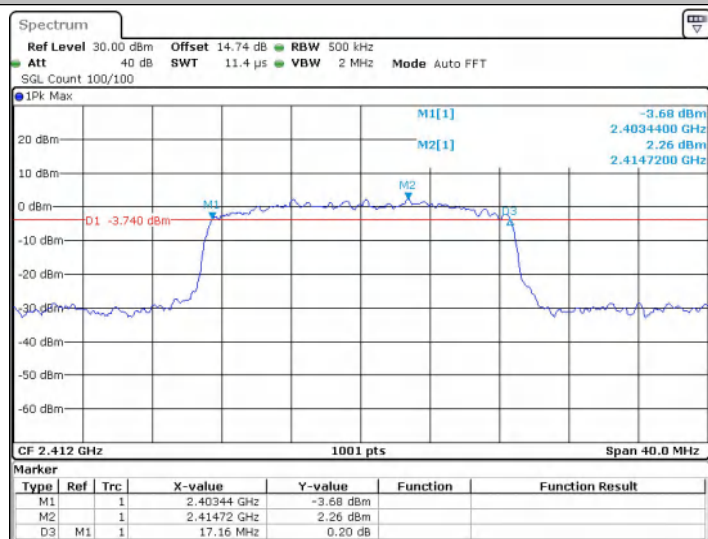
Date: 9 JUN 2026 15:39:23

11B_Ant1_2462



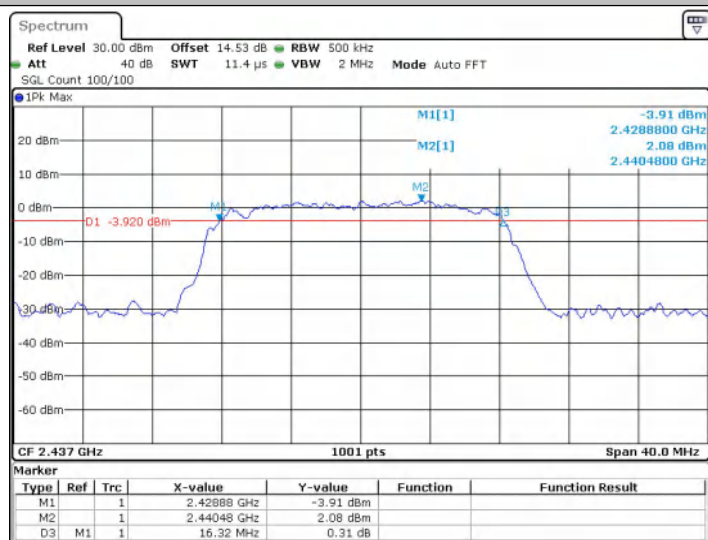
Date: 9 JUN 2026 15:41:50

11G_Ant1_2412



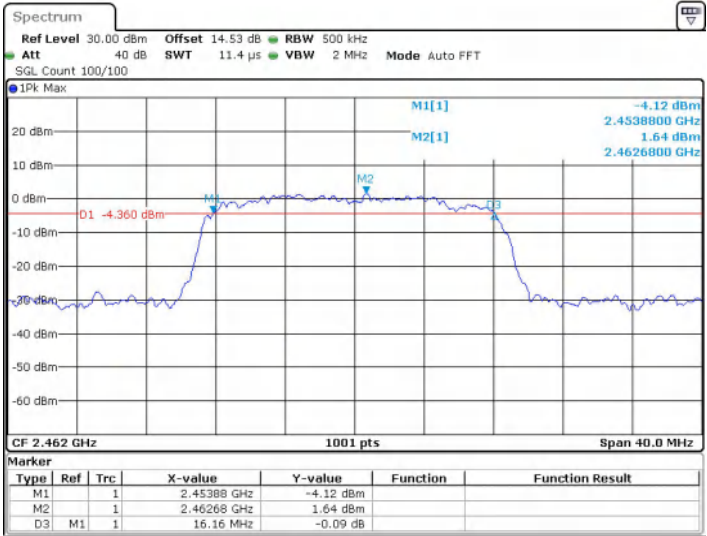
Date: 9 JUN 2026 15:44:16

11G_Ant1_2437



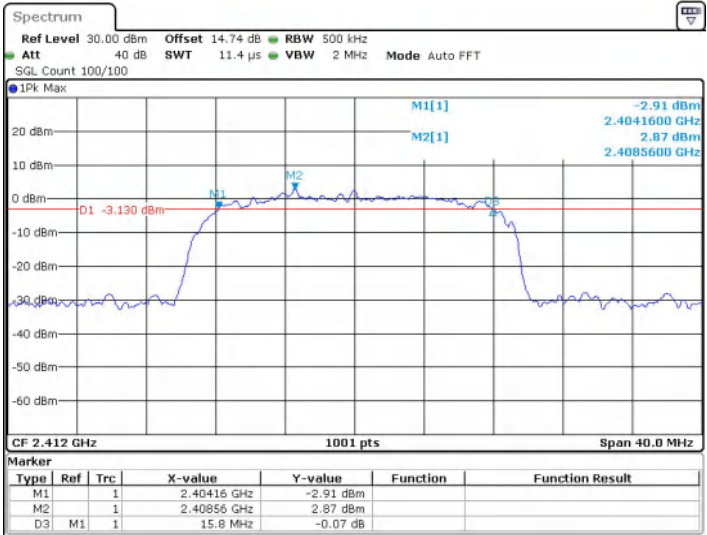
Date: 9 JUN 2026 15:47:14

11G_Ant1_2462



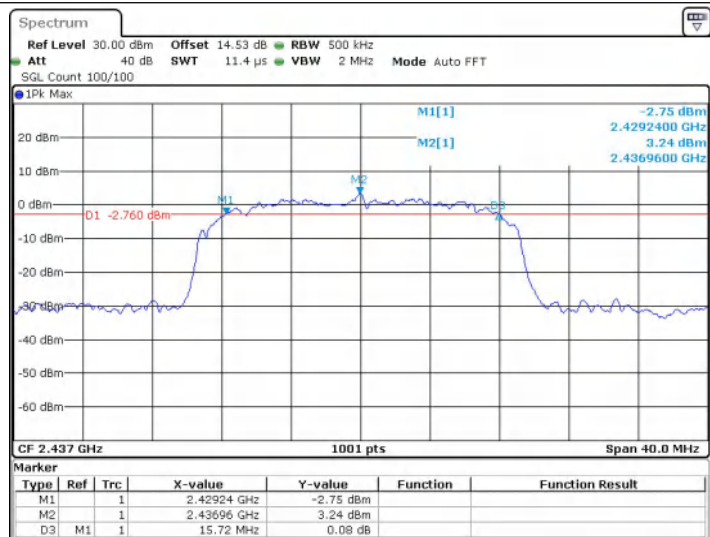
Date: 9 JUN 2026 15:48:41

11N20SISO_Ant1_2412



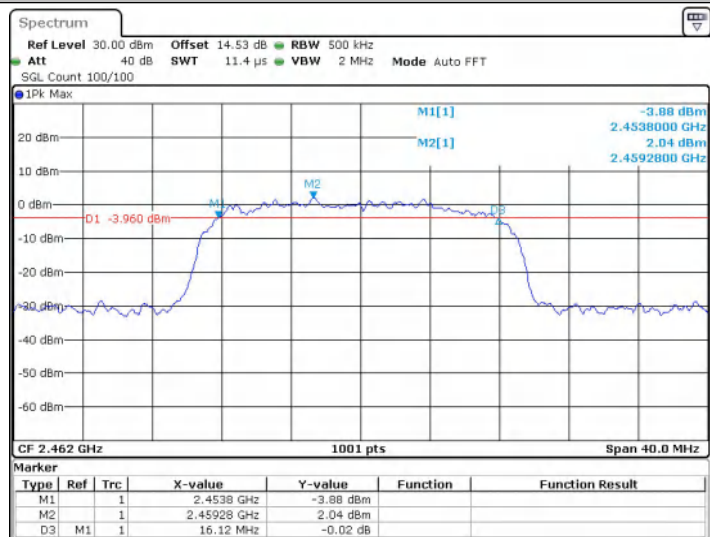
Date: 9 JUN 2026 15:50:36

11N20SISO_Ant1_2437



Date: 9 JUN 2026 15:53:28

11N20SISO_Ant1_2462



Date: 9 JUN 2026 15:55:55

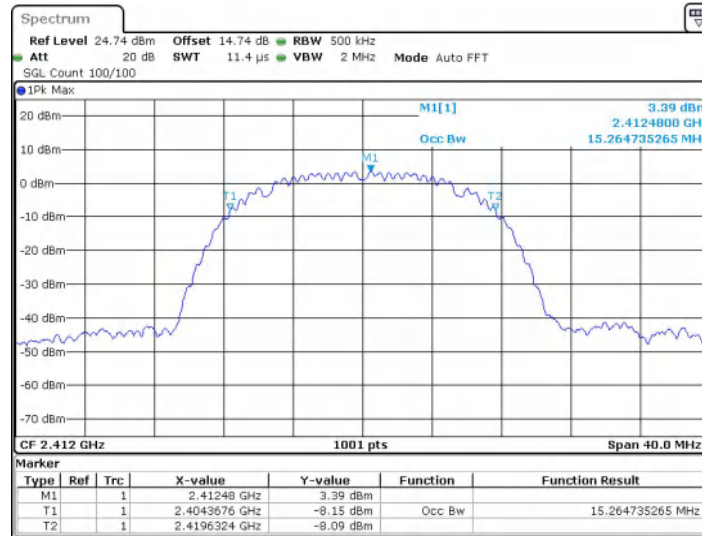
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	2412	15.265	2404.3676	2419.6324	---	---
	2437	15.185	2429.4476	2444.6324	---	---
	2462	15.185	2454.3277	2469.5125	---	---
11G	2412	17.303	2403.3686	2420.6713	---	---
	2437	17.063	2428.5285	2445.5914	---	---
	2462	17.103	2453.4086	2470.5115	---	---
11N20SISO	2412	17.542	2403.2887	2420.8312	---	---
	2437	18.062	2428.0490	2446.1109	---	---
	2462	18.062	2452.9690	2471.0310	---	---

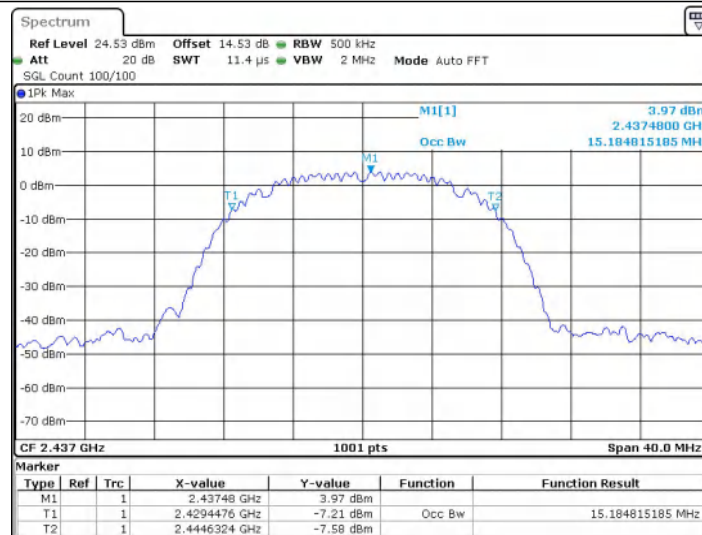
Test Graphs

11B_Ant1_2412



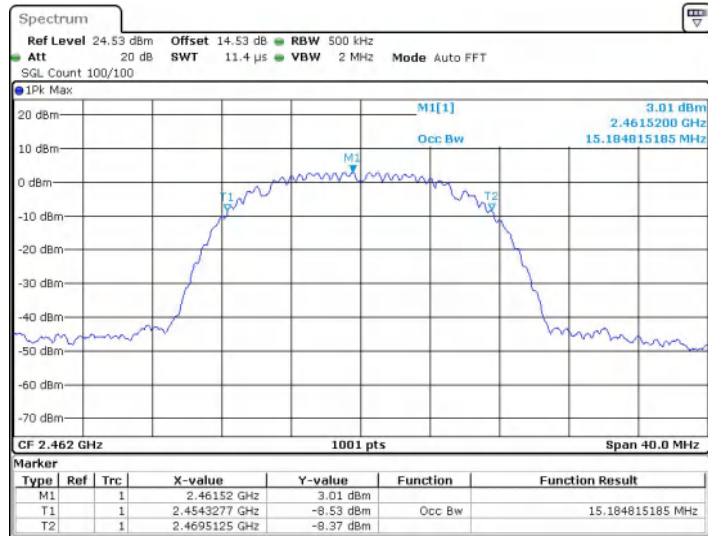
Date: 9 JUN 2026 15:33:49

11B_Ant1_2437



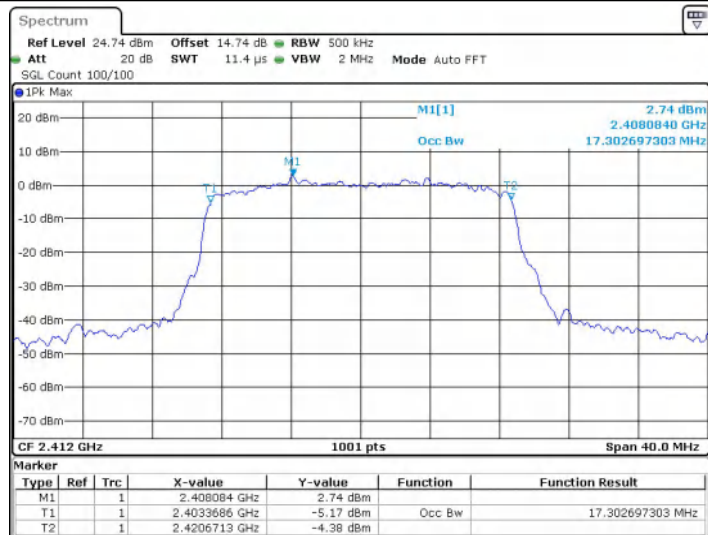
Date: 9 JUN 2026 15:39:27

11B_Ant1_2462



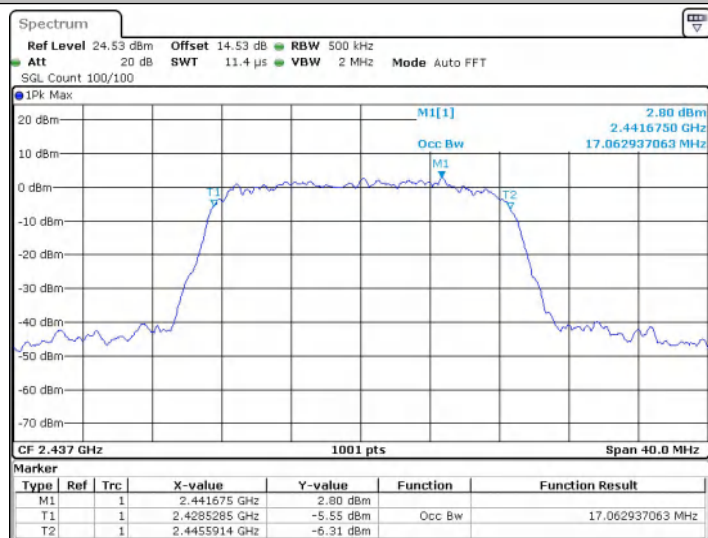
Date: 9 JUN 2026 15:41:54

11G_Ant1_2412



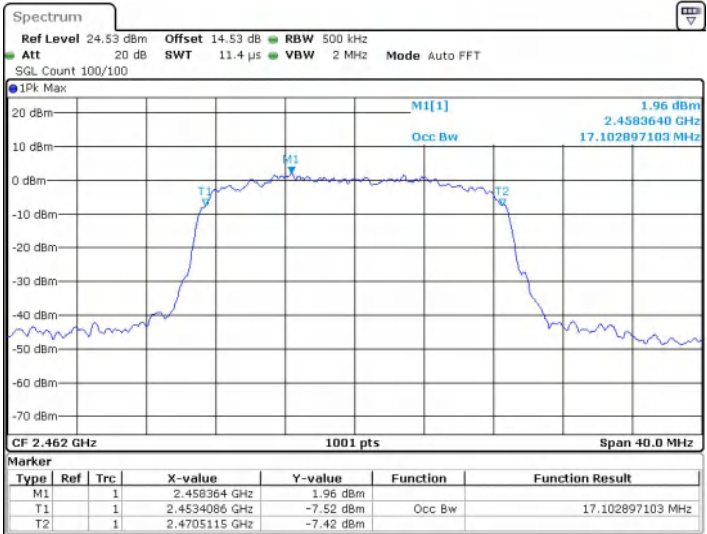
Date: 9 JUN 2026 15:44:21

11G_Ant1_2437



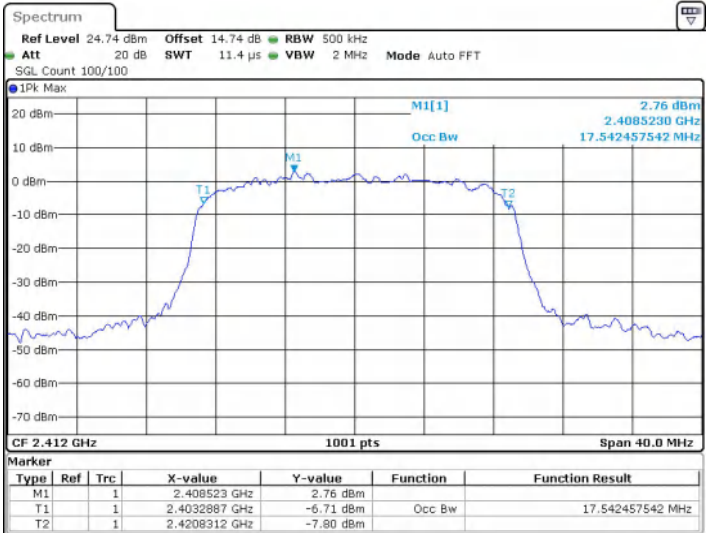
Date: 9 JUN 2026 15:47:19

11G_Ant1_2462



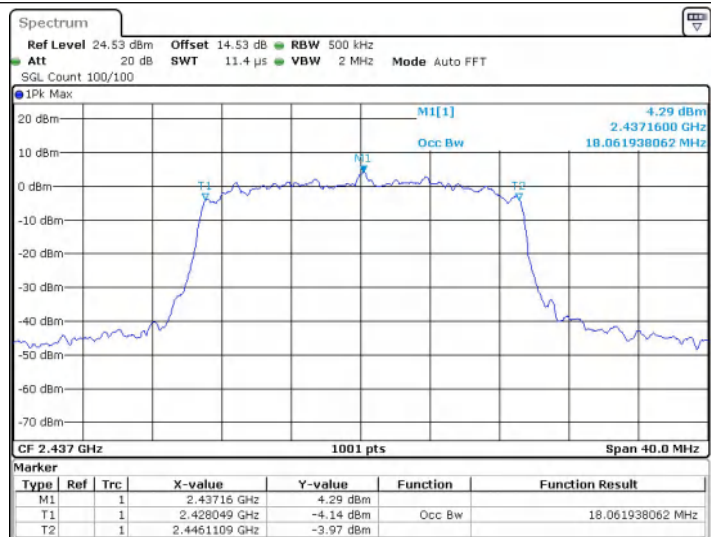
Date: 9 JUN 2026 15:48:45

11N20SISO_Ant1_2412



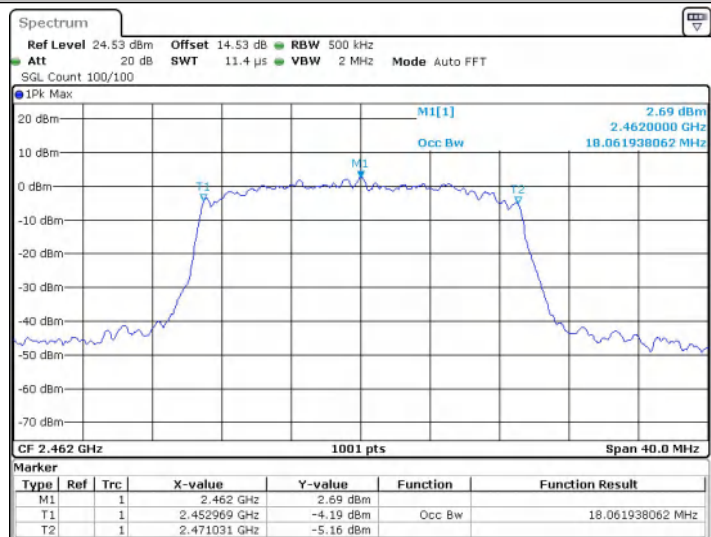
Date: 9 JUN 2026 15:50:40

11N20SISO_Ant1_2437



Date: 9 JUN 2026 15:53:33

11N20SISO_Ant1_2462



Date: 9 JUN 2026 15:56:00

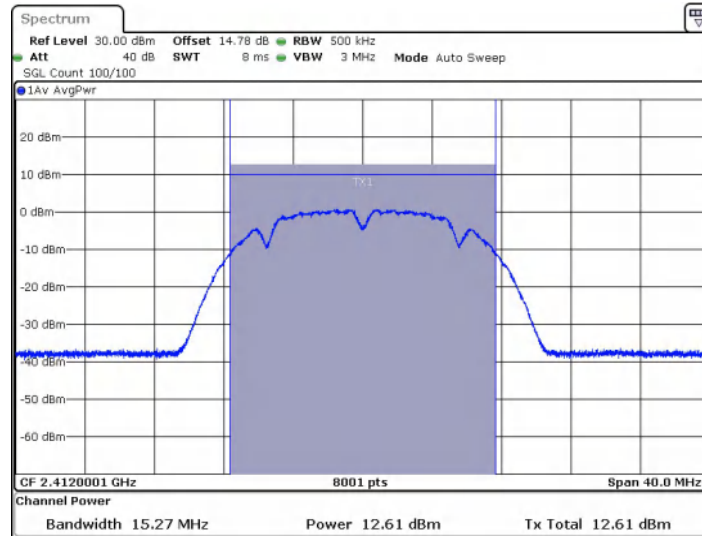
Appendix C: Maximum conducted output power

Test Result Average

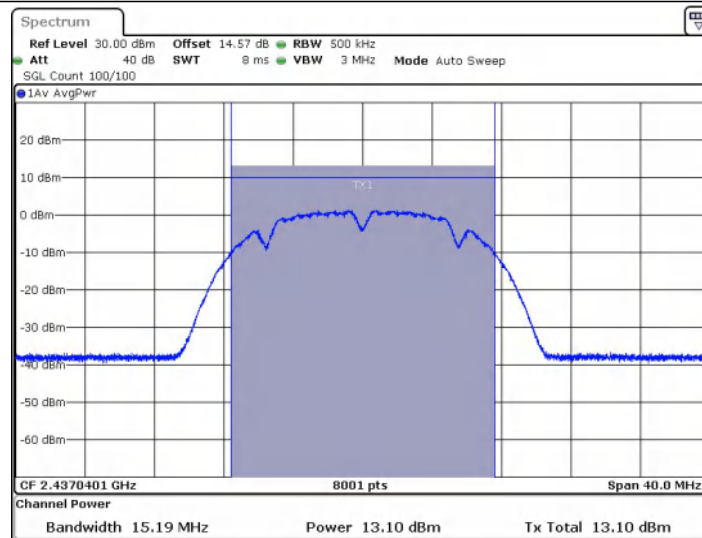
Test Mode	Frequency[M Hz]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	2412	12.61	≤30.00	18.41	≤36.00	PASS
	2437	13.10	≤30.00	18.90	≤36.00	PASS
	2462	12.31	≤30.00	18.11	≤36.00	PASS
11G	2412	9.27	≤30.00	15.07	≤36.00	PASS
	2437	9.58	≤30.00	15.38	≤36.00	PASS
	2462	8.59	≤30.00	14.39	≤36.00	PASS
11N20SISO	2412	8.95	≤30.00	14.75	≤36.00	PASS
	2437	9.30	≤30.00	15.10	≤36.00	PASS
	2462	8.48	≤30.00	14.28	≤36.00	PASS

Test Graphs Average

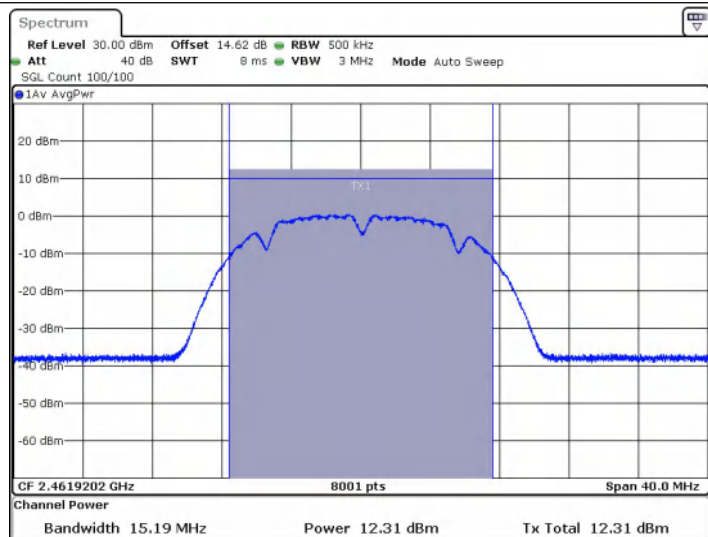
11B_Ant1_2412



11B_Ant1_2437

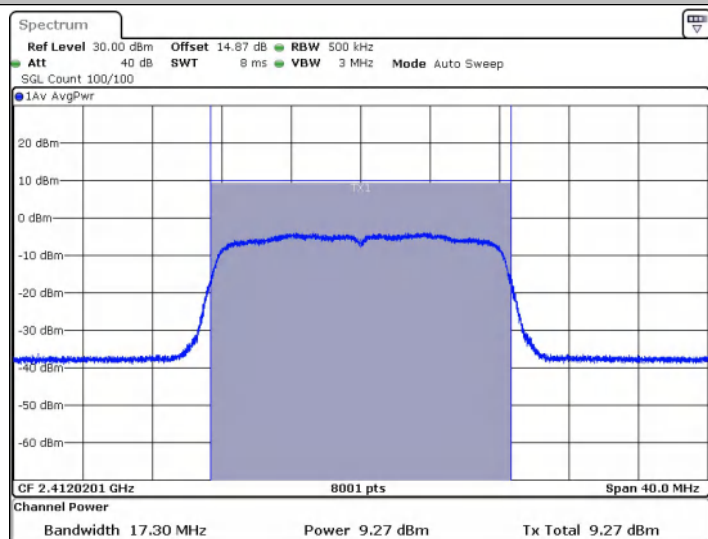


11B_Ant1_2462



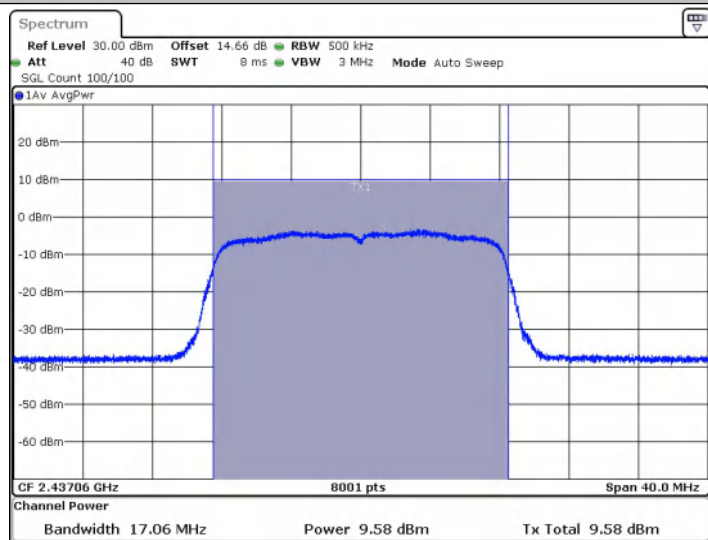
Date: 9 JUN 2026 15:42:01

11G_Ant1_2412



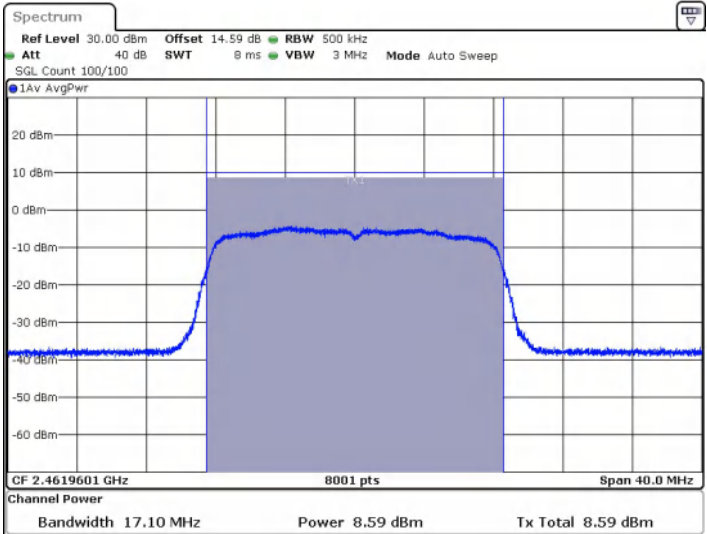
Date: 9 JUN 2026 15:44:27

11G_Ant1_2437



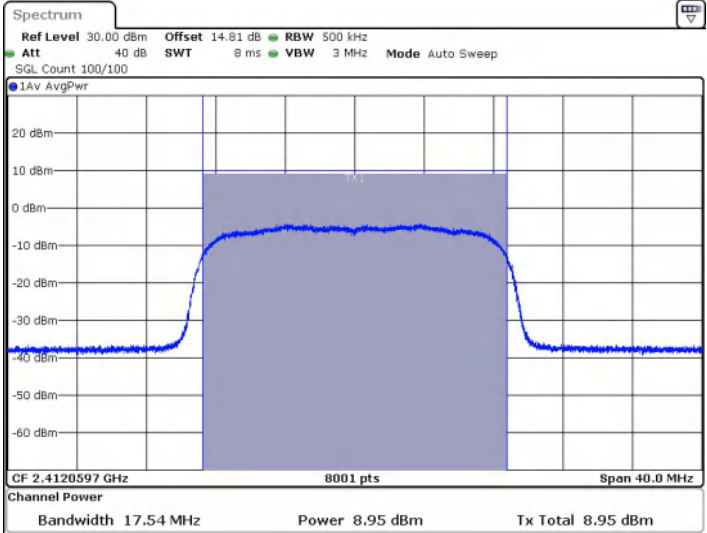
Date: 9 JUN 2026 15:47:25

11G_Ant1_2462



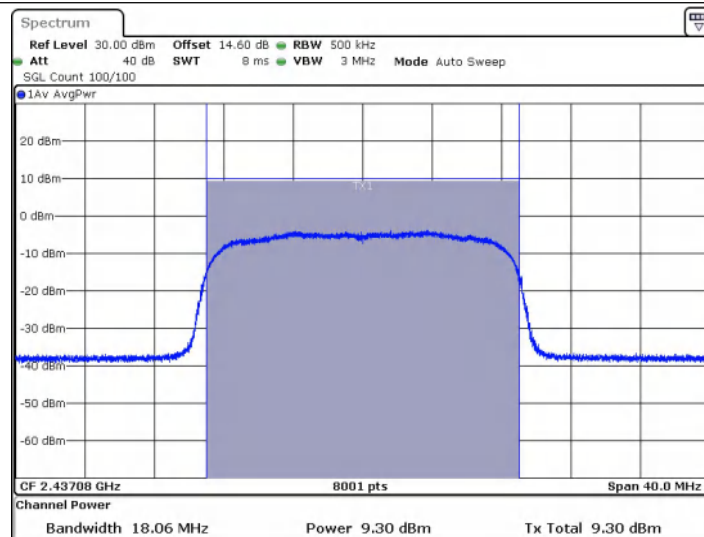
Date: 9 JUN 2026 15:48:52

11N20SISO_Ant1_2412



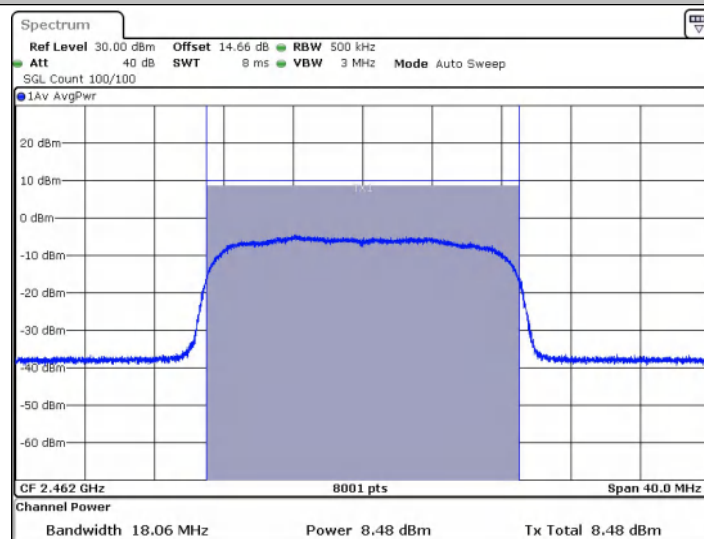
Date: 9 JUN 2026 15:50:46

11N20SISO_Ant1_2437



Date: 9 JUN 2026 15:53:39

11N20SISO_Ant1_2462



Date: 9 JUN 2026 15:56:06

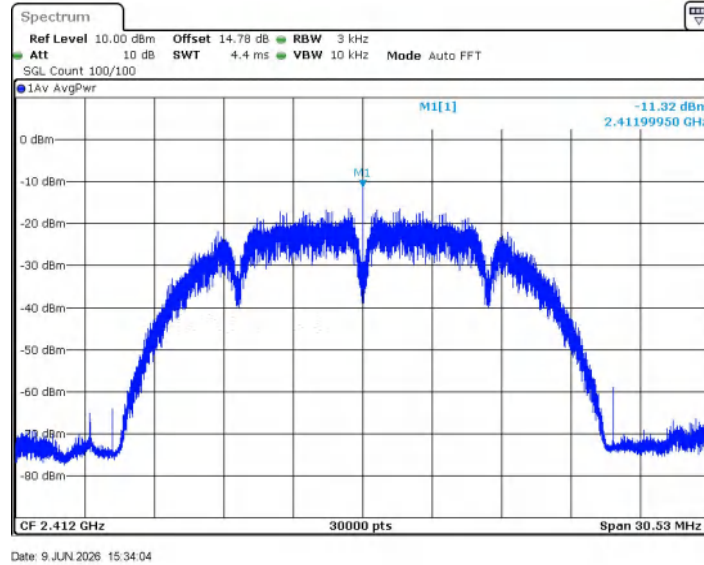
Appendix D: Maximum power spectral density

Test Result

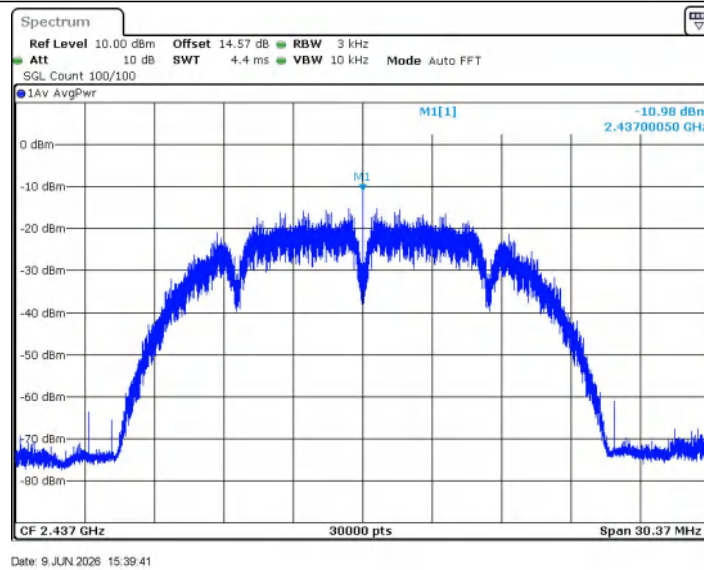
TestMode	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-11.32	≤8.00	PASS
	2437	-10.98	≤8.00	PASS
	2462	-12.32	≤8.00	PASS
11G	2412	-16.90	≤8.00	PASS
	2437	-16.32	≤8.00	PASS
	2462	-17.35	≤8.00	PASS
11N20SISO	2412	-18.68	≤8.00	PASS
	2437	-17.36	≤8.00	PASS
	2462	-18.67	≤8.00	PASS

Test Graphs

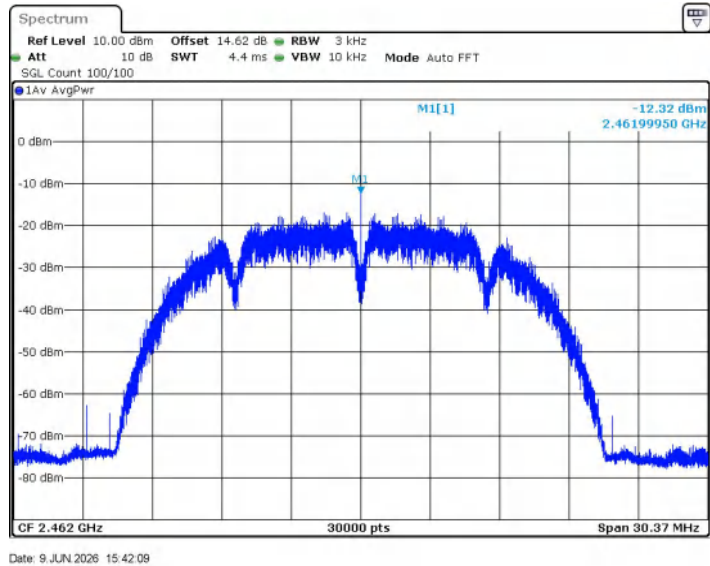
11B_Ant1_2412



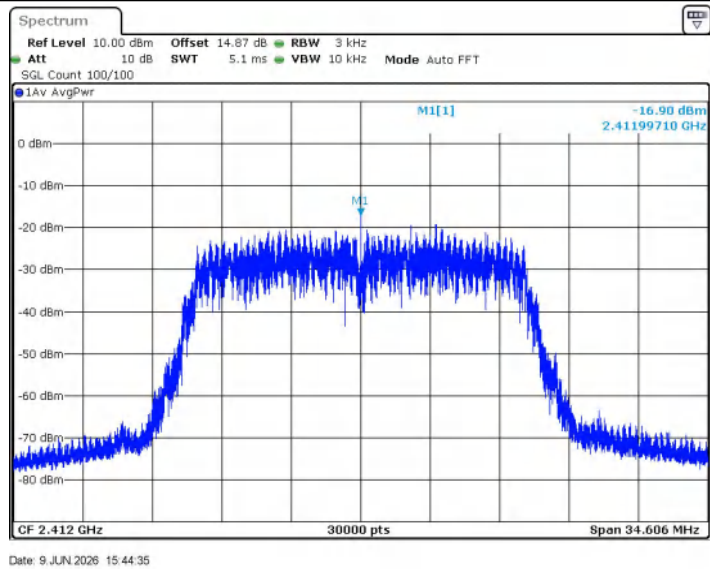
11B_Ant1_2437



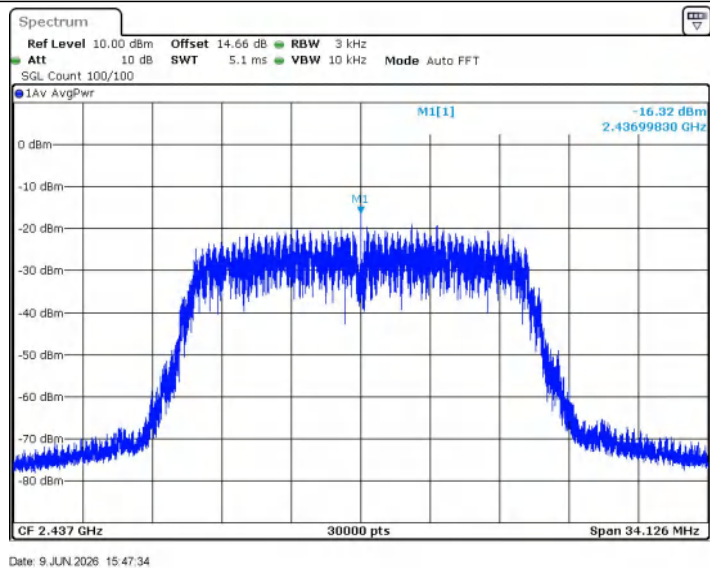
11B_Ant1_2462



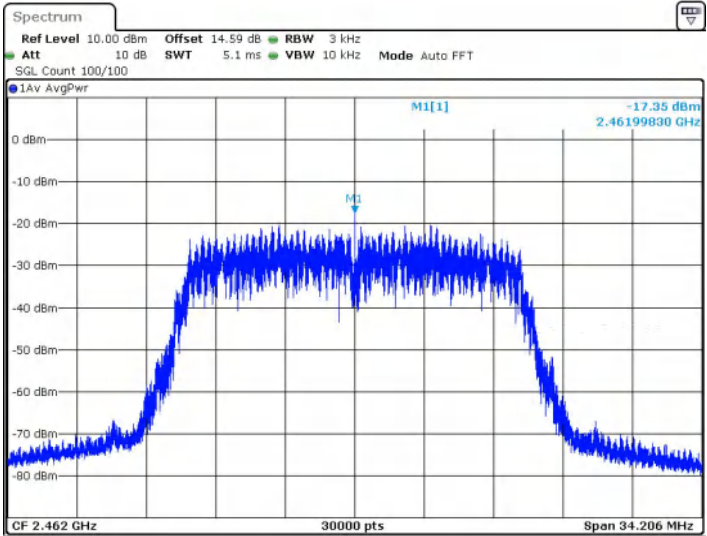
11G_Ant1_2412



11G_Ant1_2437

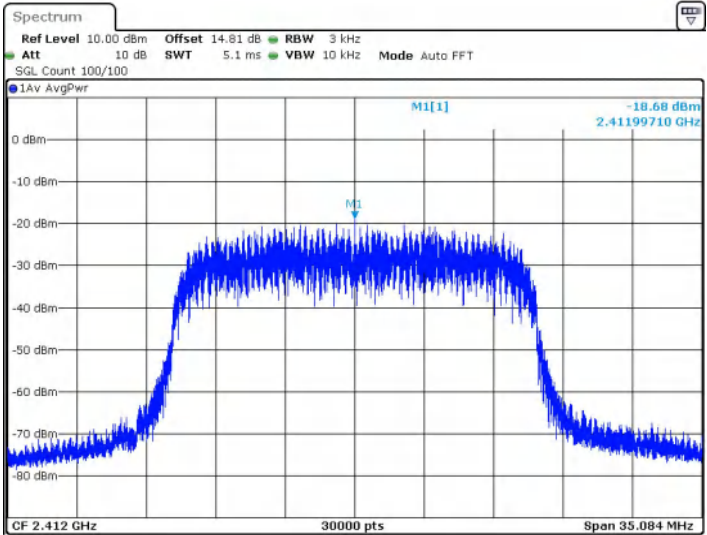


11G_Ant1_2462



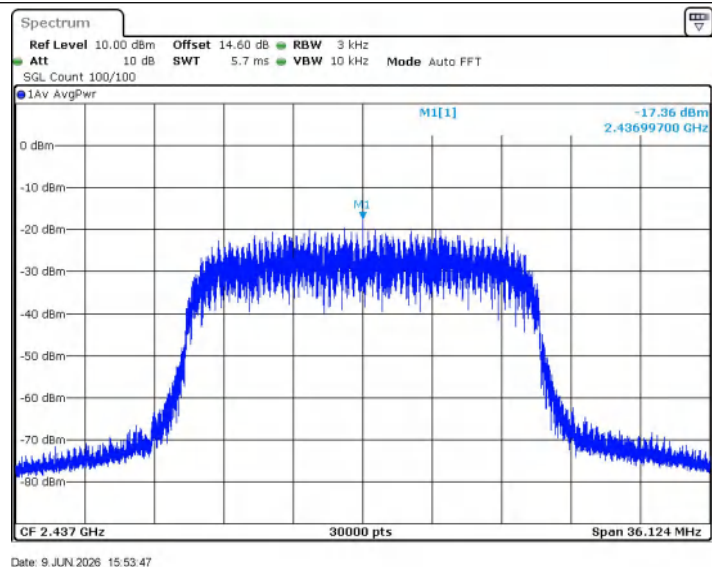
Date: 9 JUN 2026 15:49:00

11N20SISO_Ant1_2412

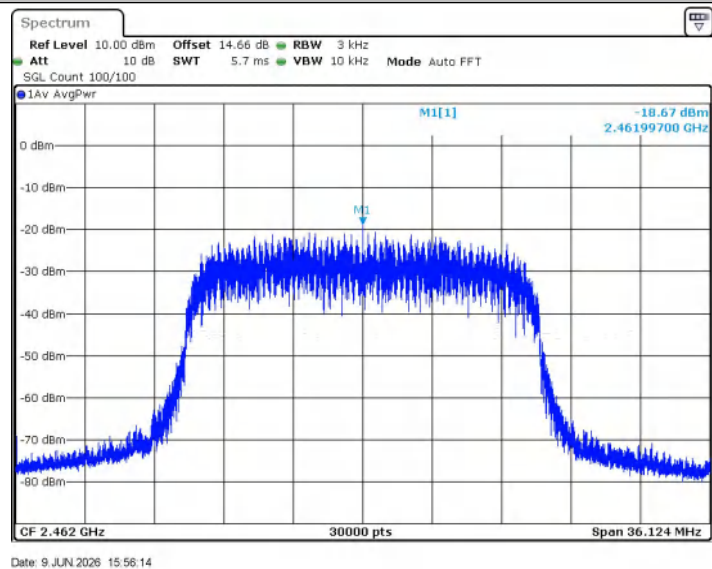


Date: 9 JUN 2026 15:50:54

11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



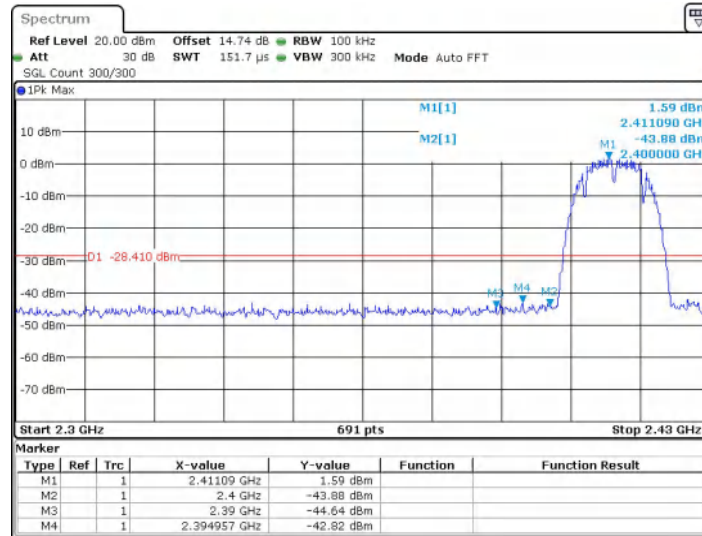
Appendix F: Band edge measurements

Test Result

TestMode	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Low	2412	1.59	-42.82	≤-28.41	PASS
	High	2462	1.15	-42.63	≤-28.85	PASS
11G	Low	2412	-1.84	-42.28	≤-31.84	PASS
	High	2462	-4.78	-40.55	≤-34.78	PASS
11N20SISO	Low	2412	-1.91	-42.33	≤-31.91	PASS
	High	2462	-2.37	-41.86	≤-32.37	PASS

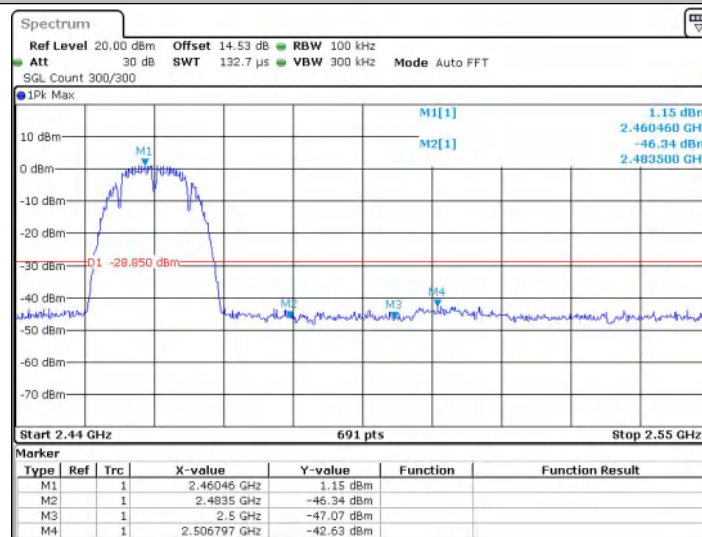
Test Graphs

11B_Ant1_Low_2412



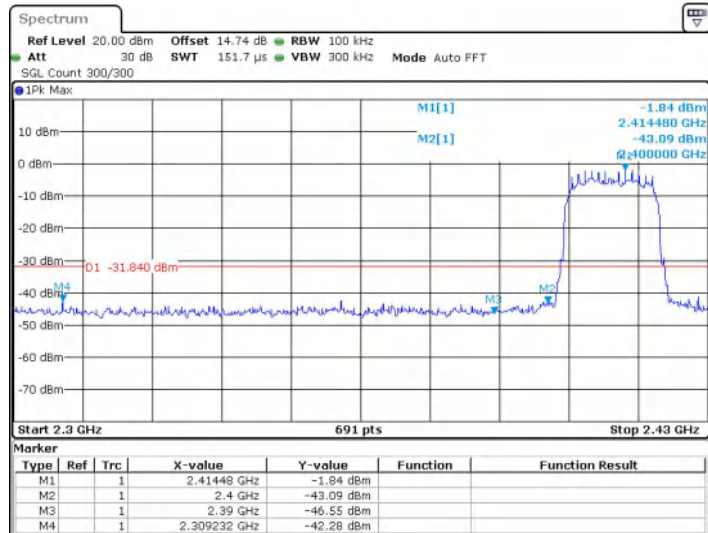
Date: 9 JUN 2026 15:34:12

11B_Ant1_High_2462



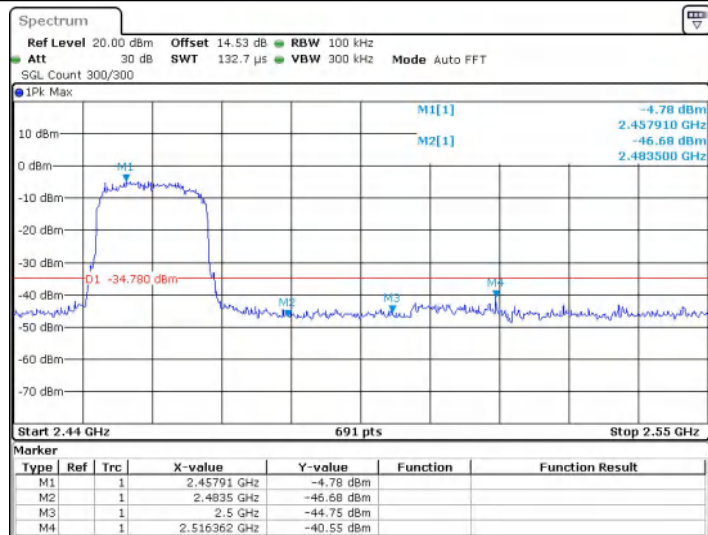
Date: 9 JUN 2026 15:42:17

11G_Ant1_Low_2412



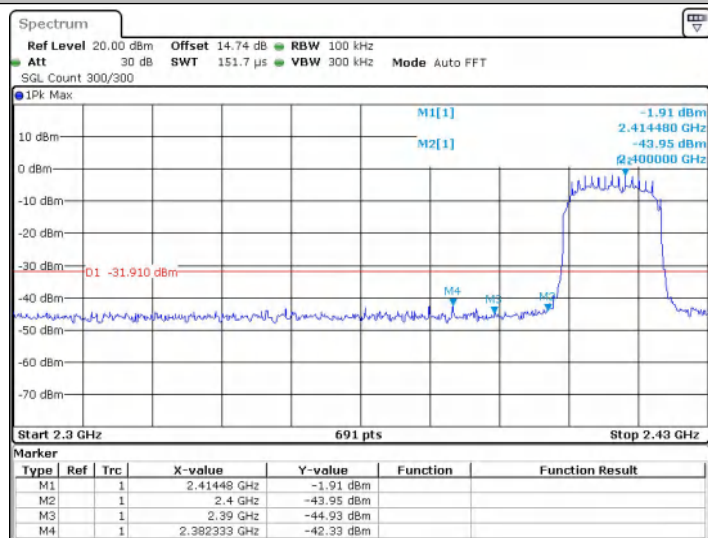
Date: 9 JUN 2026 15:44:44

11G_Ant1_High_2462



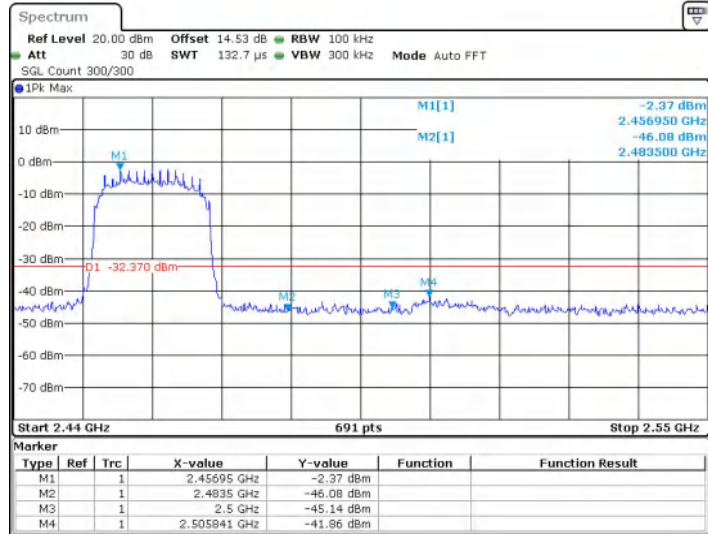
Date: 9 JUN 2026 15:49:08

11N20SISO_Ant1_Low_2412



Date: 9 JUN 2026 15:51:03

11N20SISO_Ant1_High_2462



Date: 9 JUN 2026 15:56:23

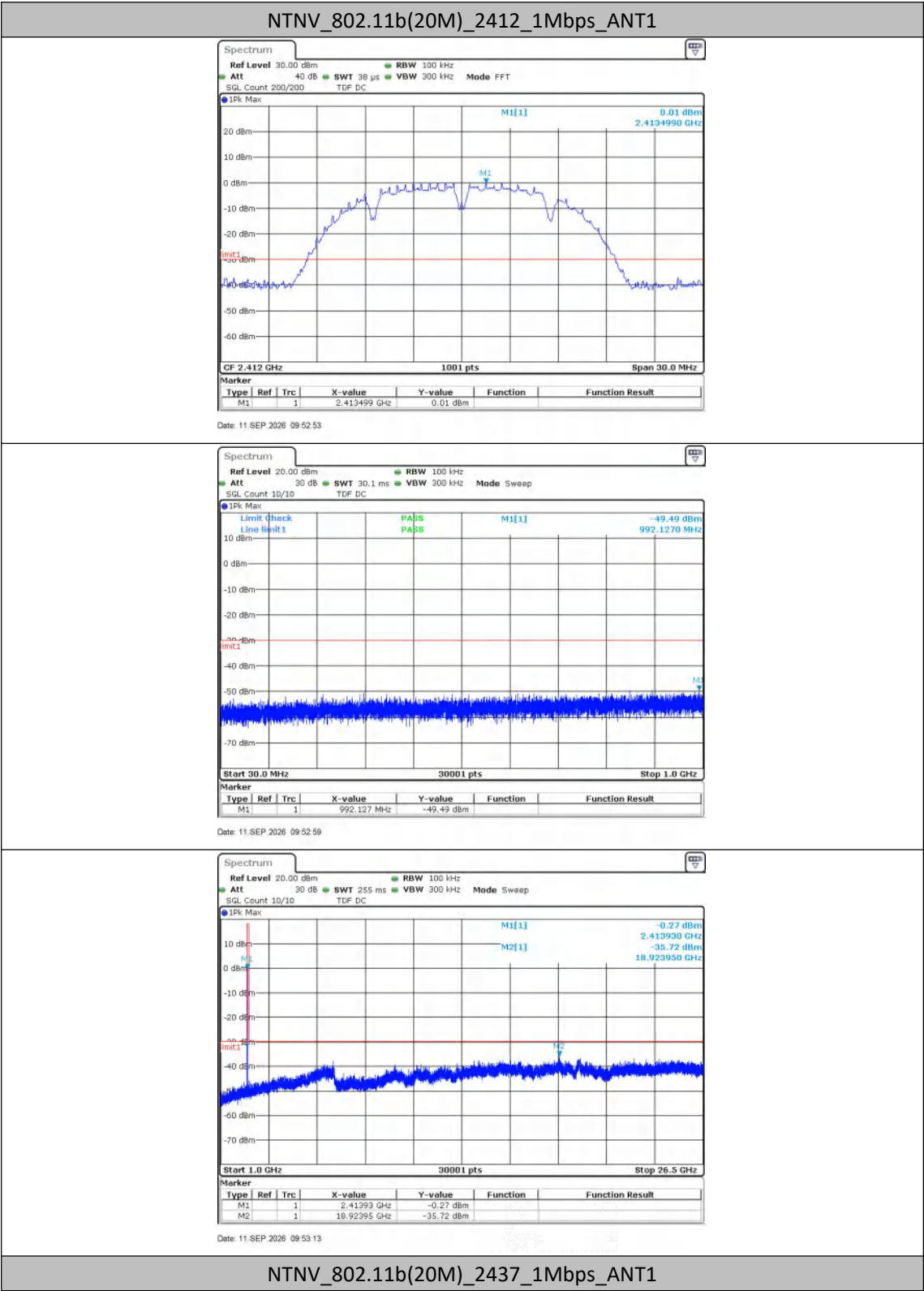
Appendix G: Conducted Spurious Emission

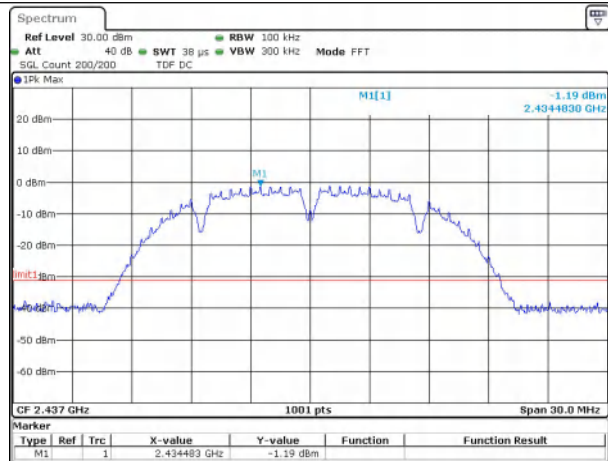
Test Result

NO.	Test Condition	Test Mode	Freq (MHz)	Rate	Antenna	Frequency Range (MHz)	Ref Level (MHz)	Max Power (dBm)	Limit (dBm)	Verdict
1	NTNV	802.11b(20M)	2412	1Mbps	ANT1	Reference	0.1	0.01	/	PASS
						30~1000	0.1	-49.49	≤-29.99	Pass
						1000~26500	0.1	-35.72	≤-29.99	Pass
2	NTNV	802.11b(20M)	2437	1Mbps	ANT1	Reference	0.1	-1.19	/	PASS
						30~1000	0.1	-48.83	≤-31.19	Pass
						1000~26500	0.1	-36.41	≤-31.19	Pass
3	NTNV	802.11b(20M)	2462	1Mbps	ANT1	Reference	0.1	-1.62	/	PASS
						30~1000	0.1	-49.17	≤-31.62	Pass
						1000~26500	0.1	-36.28	≤-31.62	Pass
4	NTNV	802.11g(20M)	2412	6Mbps	ANT1	Reference	0.1	-2.47	/	PASS
						30~1000	0.1	-49.08	≤-32.47	Pass
						1000~26500	0.1	-36.61	≤-32.47	Pass
5	NTNV	802.11g(20M)	2437	6Mbps	ANT1	Reference	0.1	-3.63	/	PASS
						30~1000	0.1	-48.88	≤-33.63	Pass
						1000~26500	0.1	-36.73	≤-33.63	Pass
6	NTNV	802.11g(20M)	2462	6Mbps	ANT1	Reference	0.1	-3.35	/	PASS
						30~1000	0.1	-48.98	≤-33.35	Pass
						1000~26500	0.1	-36.53	≤-33.35	Pass
7	NTNV	802.11n(20M)	2412	MCS0	ANT1	Reference	0.1	-1.37	/	PASS
						30~1000	0.1	-49.76	≤-31.37	Pass
						1000~26500	0.1	-36.42	≤-31.37	Pass
8	NTNV	802.11n(20M)	2437	MCS0	ANT1	Reference	0.1	-1.91	/	PASS
						30~1000	0.1	-49.54	≤-31.91	Pass
						1000~26500	0.1	-37.12	≤-31.91	Pass
9	NTNV	802.11n(20M)	2462	MCS0	ANT1	Reference	0.1	-1.95	/	PASS

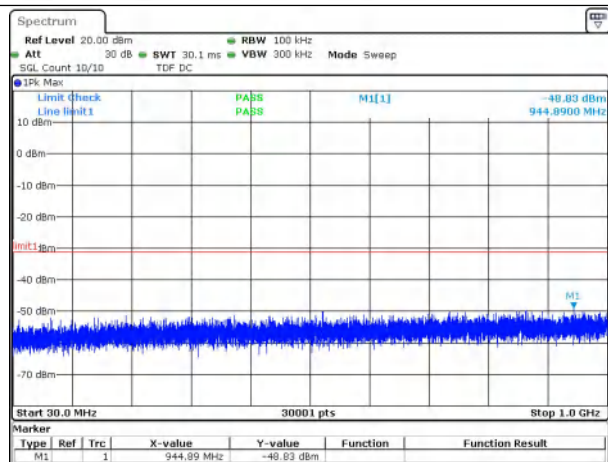
						30~1000	0.1	-48.83	≤ -31.95	Pass
						1000~26500	0.1	-35.75	≤ -31.95	Pass

Test Graphs

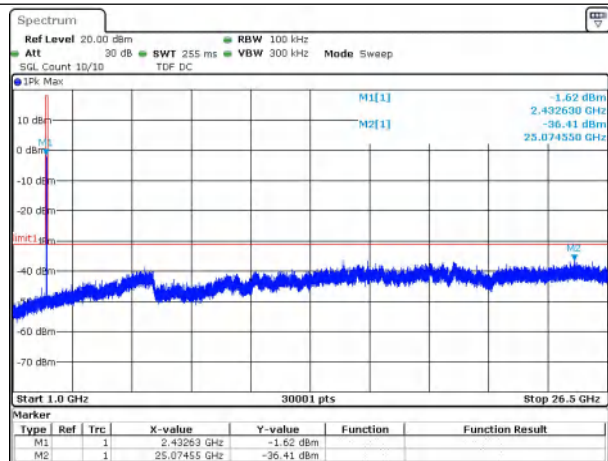




Date: 11 SEP 2026 09:53:53

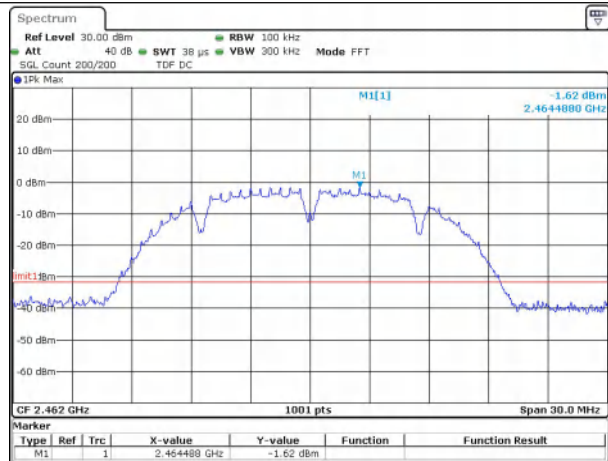


Date: 11 SEP 2026 09:53:59

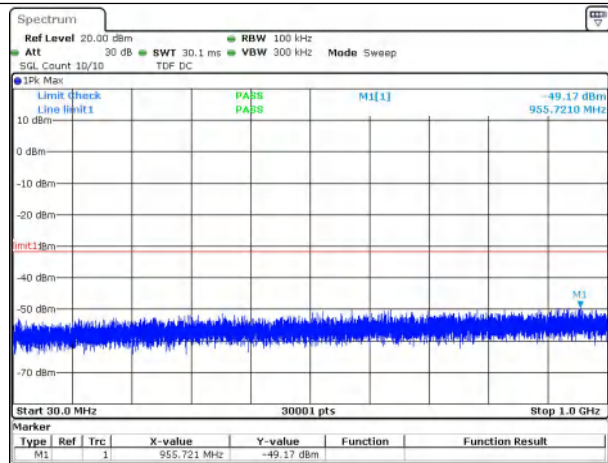


Date: 11 SEP 2026 09:54:13

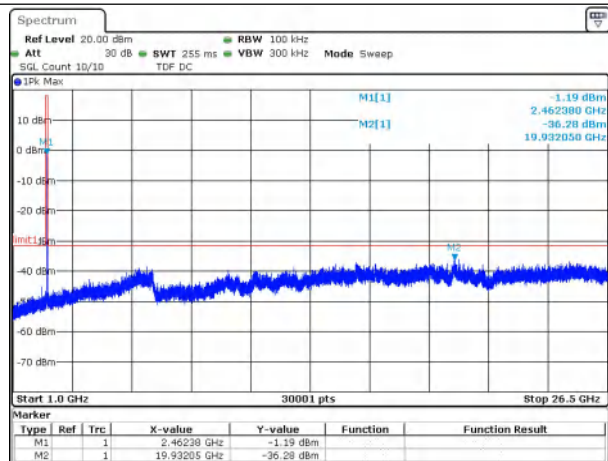
NTNV_802.11b(20M)_2462_1Mbps_ANT1



Date: 11 SEP 2026 09:55:05

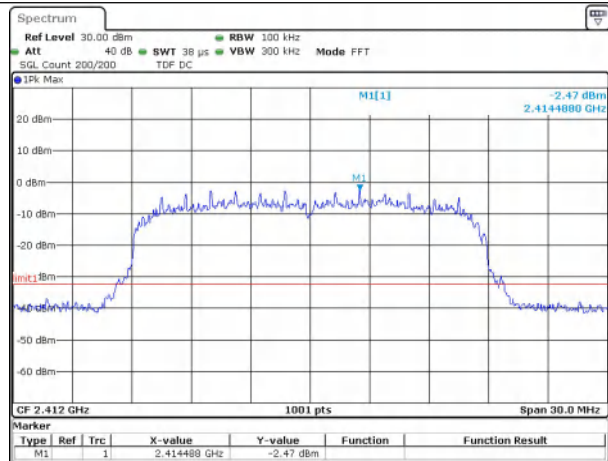


Date: 11 SEP 2026 09:55:12

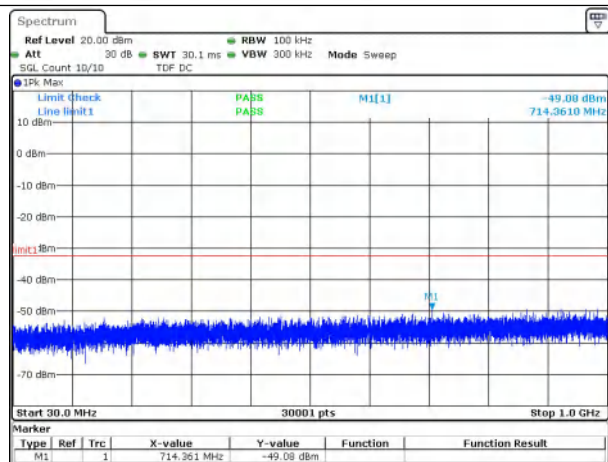


Date: 11 SEP 2026 09:55:26

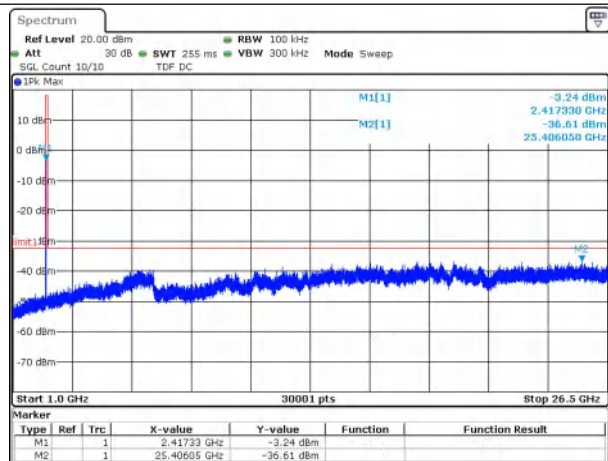
NTNV_802.11g(20M)_2412_6Mbps_ANT1



Date: 11 SEP 2026 09:58:29

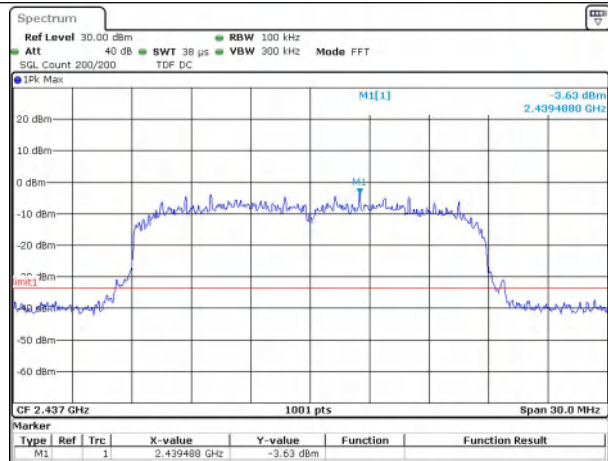


Date: 11 SEP 2026 09:58:35

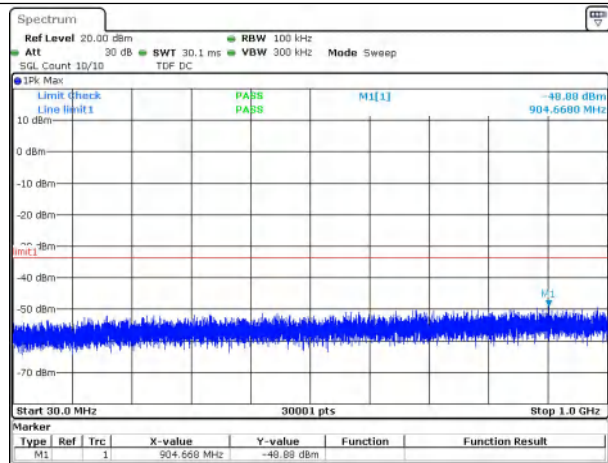


Date: 11 SEP 2026 09:58:49

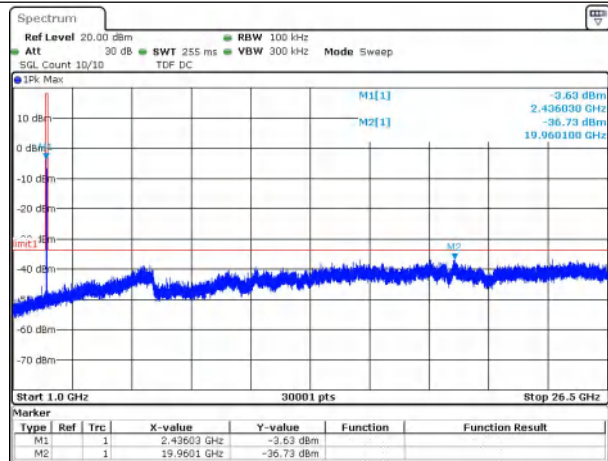
NTNV_802.11g(20M)_2437_6Mbps_ANT1



Date: 11 SEP 2026 09:59:35

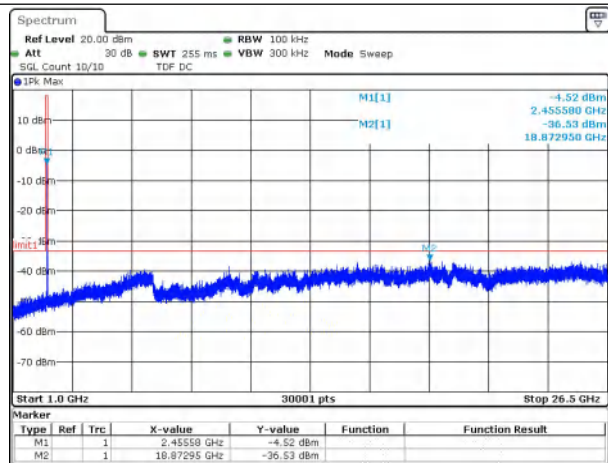
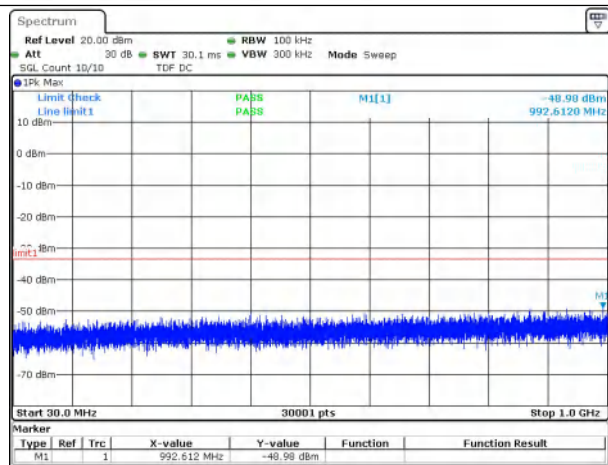
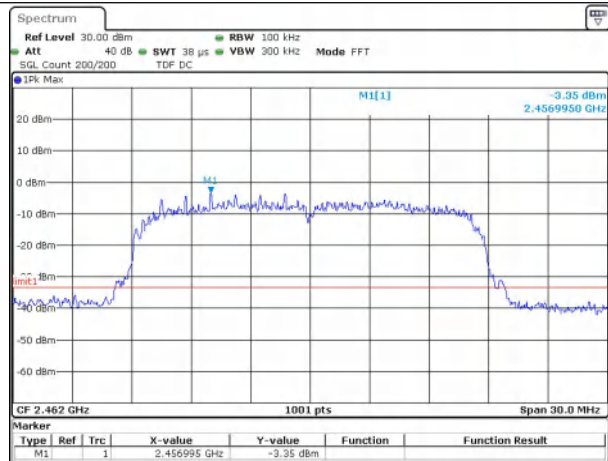


Date: 11 SEP 2026 09:59:41

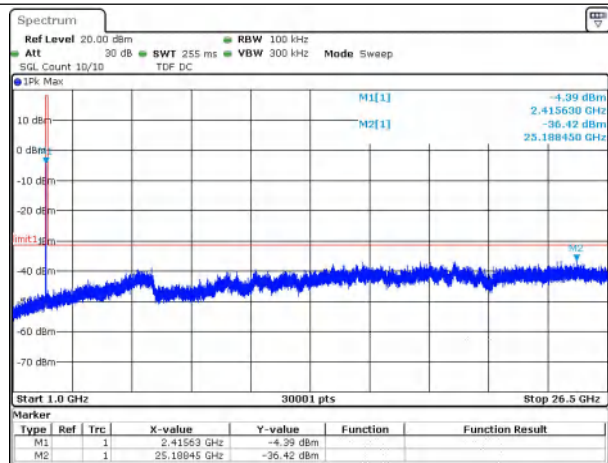
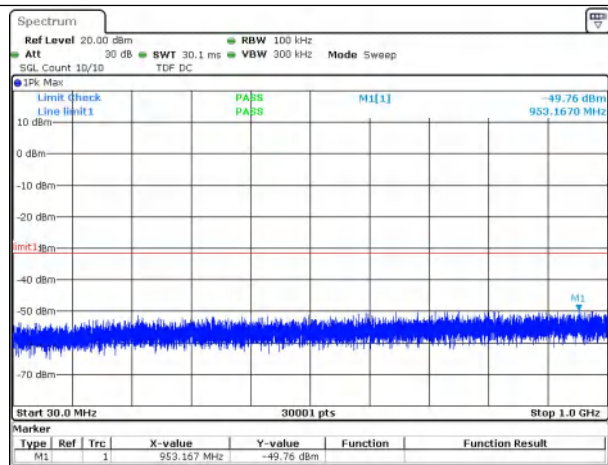
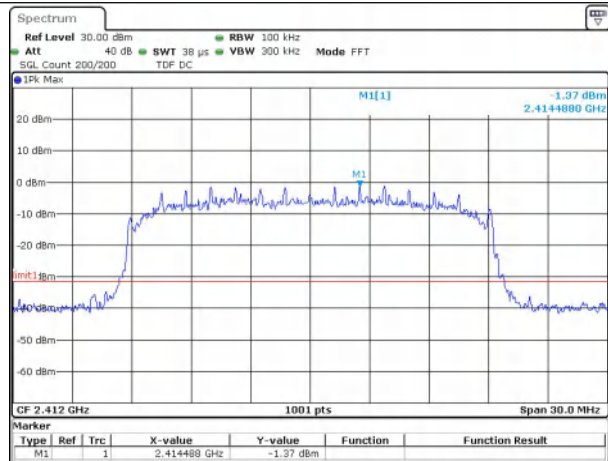


Date: 11 SEP 2026 09:59:55

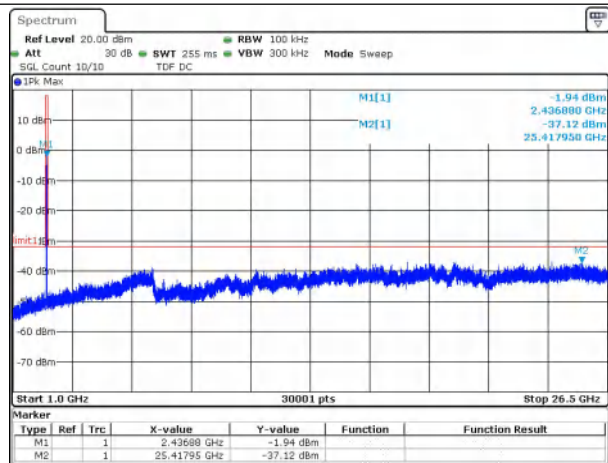
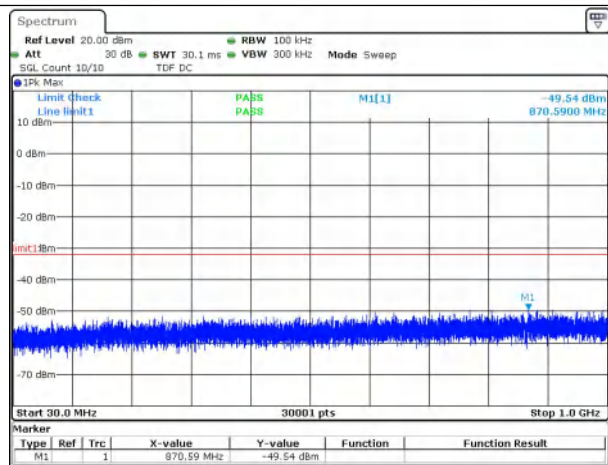
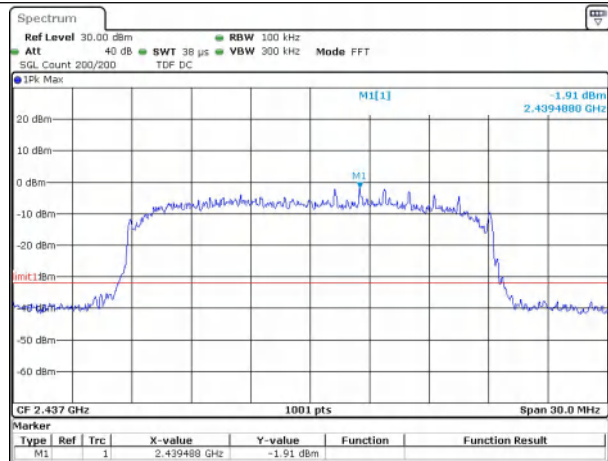
NTNV_802.11g(20M)_2462_6Mbps_ANT1



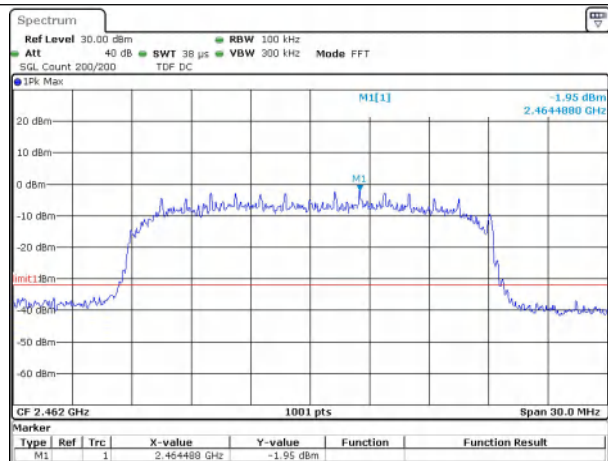
NTNV_802.11n(20M)_2412_MCS0_ANT1



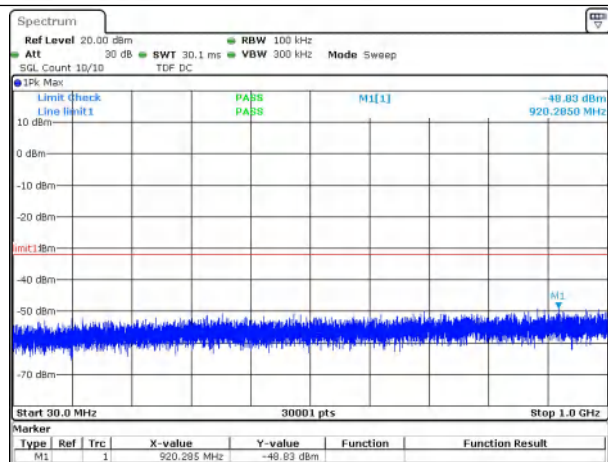
NTNV_802.11n(20M)_2437_MCS0_ANT1



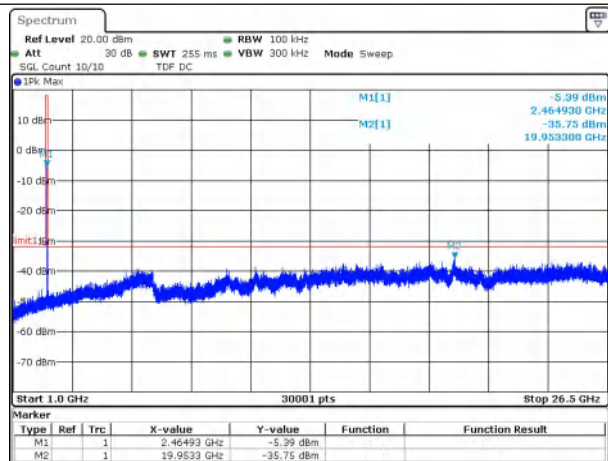
NTNV_802.11n(20M)_2462_MCS0_ANT1



Date: 11 SEP 2026 10:04:57



Date: 11 SEP 2026 10:05:03



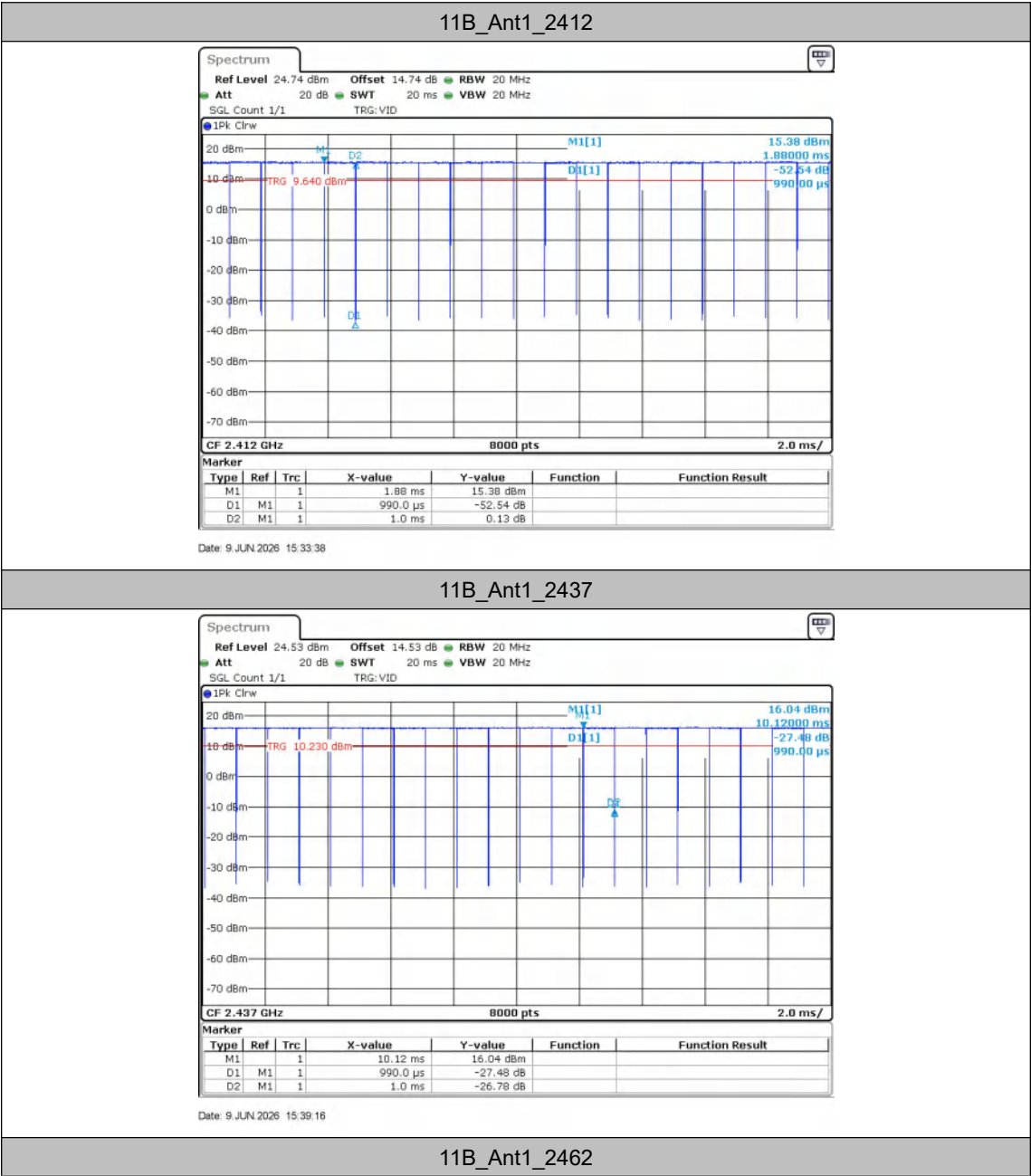
Date: 11 SEP 2026 10:05:17

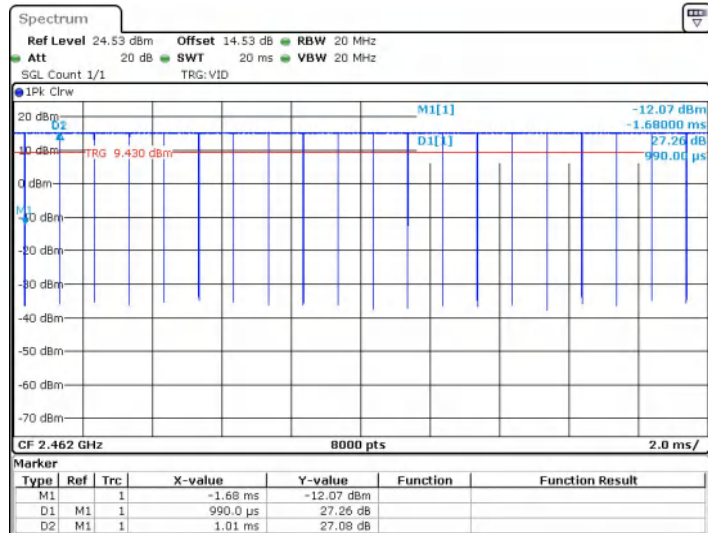
Appendix H: Duty Cycle

Test Result

TestMode	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	2412	0.99	1.00	99.00
	2437	0.99	1.00	99.00
	2462	0.99	1.01	98.02
11G	2412	0.68	0.70	97.14
	2437	0.68	0.70	97.14
	2462	0.69	0.70	98.57
11N20SISO	2412	0.66	0.67	98.51
	2437	0.65	0.66	98.48
	2462	0.65	0.67	97.01

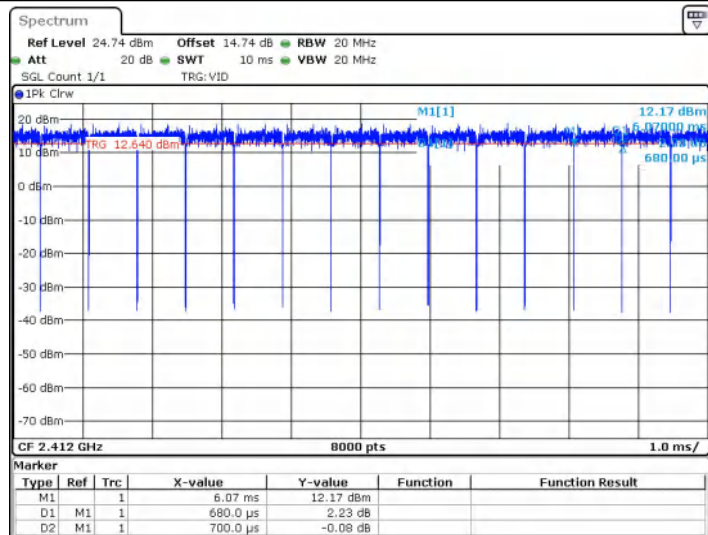
Test Graphs





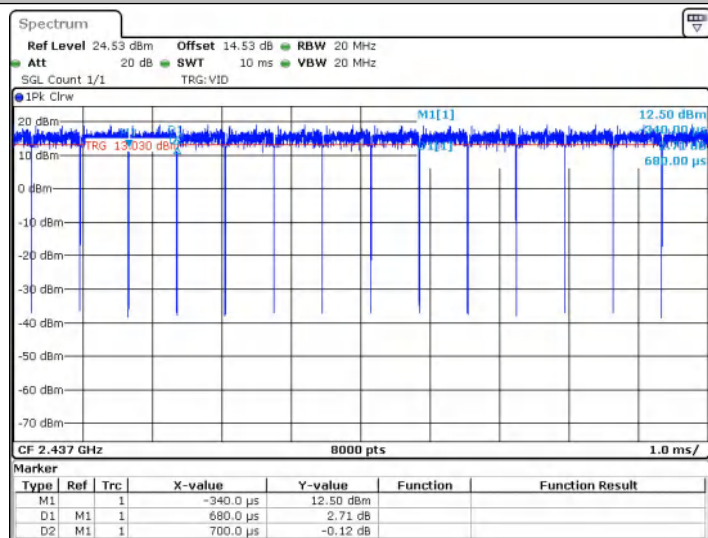
Date: 9 JUN 2026 15:41:44

11G_Ant1_2412



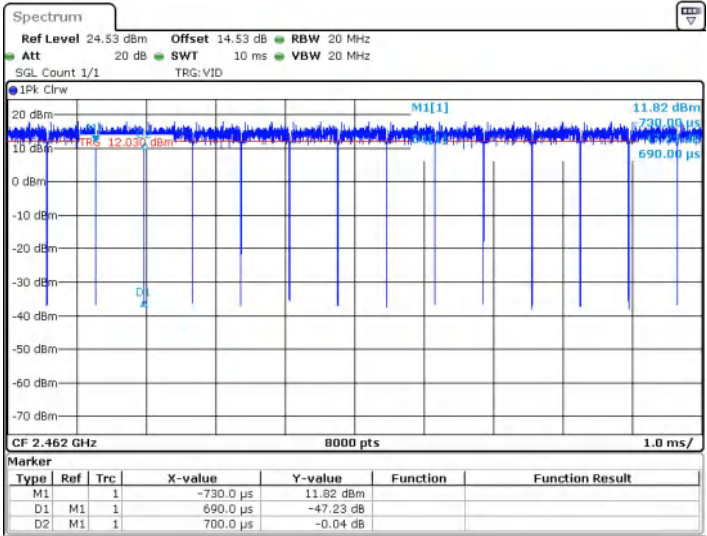
Date: 9 JUN 2026 15:44:10

11G_Ant1_2437



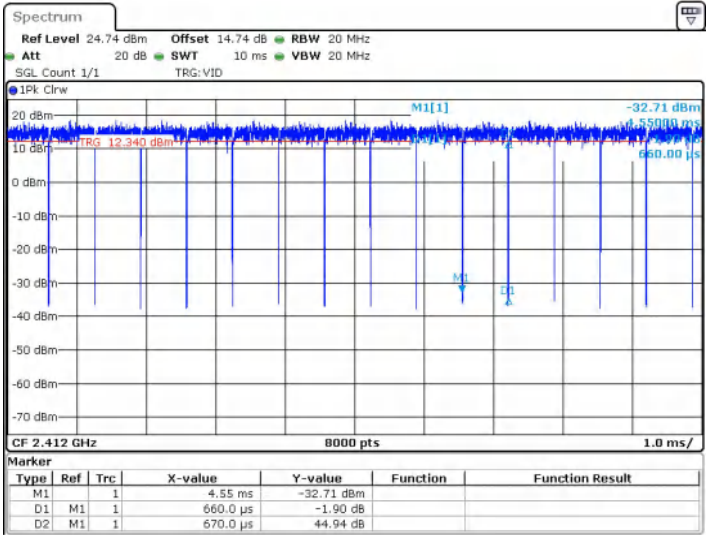
Date: 9 JUN 2026 15:47:08

11G_Ant1_2462



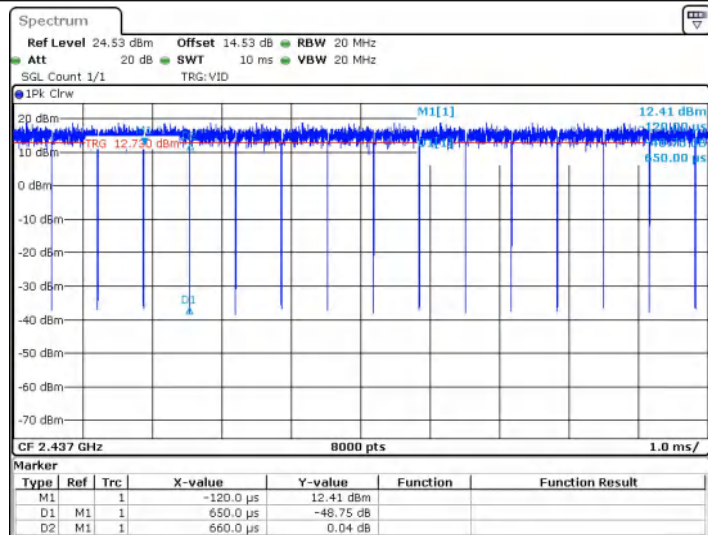
Date: 9 JUN 2026 15:48:35

11N20SISO_Ant1_2412



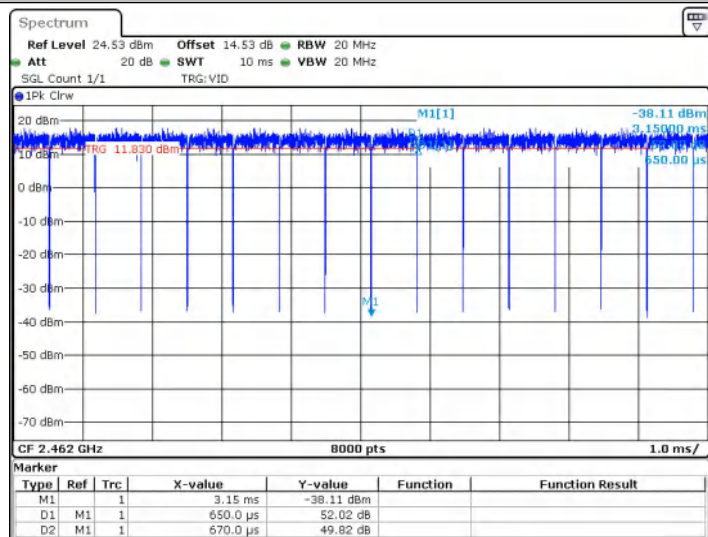
Date: 9 JUN 2026 15:50:30

11N20SISO_Ant1_2437



Date: 9 JUN 2026 15:53:22

11N20SISO_Ant1_2462



Date: 9 JUN 2026 15:55:49

Appendix I: Emissions in Restricted Bands

Test Result

TestMode	ChName	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-57.39	≤-41.20	37.81	≤54	PASS
			AV	2389.870	-51.52	≤-41.20	43.68	≤54	PASS
			AV	2390.000	-51.49	≤-41.20	43.71	≤54	PASS
			Peak	2310.000	-49.84	≤-21.20	45.36	≤74	PASS
			Peak	2388.928	-39.42	≤-21.20	55.78	≤74	PASS
			Peak	2390.000	-42.63	≤-21.20	52.57	≤74	PASS
	High	2462	AV	2483.500	-52.19	≤-41.20	43.01	≤54	PASS
			AV	2483.522	-52.19	≤-41.20	43.01	≤54	PASS
			AV	2500.000	-55.08	≤-41.20	40.12	≤54	PASS
			Peak	2483.500	-43.65	≤-21.20	51.55	≤74	PASS
			Peak	2485.754	-42.9	≤-21.20	52.30	≤74	PASS
			Peak	2500.000	-44.6	≤-21.20	50.60	≤74	PASS
11G	Low	2412	AV	2310.000	-56.13	≤-41.20	39.07	≤54	PASS
			AV	2386.478	-49.02	≤-41.20	46.18	≤54	PASS
			AV	2390.000	-49.08	≤-41.20	46.12	≤54	PASS
			Peak	2310.000	-47.99	≤-21.20	47.21	≤74	PASS
			Peak	2385.913	-39.96	≤-21.20	55.24	≤74	PASS
			Peak	2390.000	-40.83	≤-21.20	54.37	≤74	PASS
	High	2462	AV	2483.500	-51.42	≤-41.20	43.78	≤54	PASS
			AV	2483.522	-51.42	≤-41.20	43.78	≤54	PASS
			AV	2500.000	-54.34	≤-41.20	40.86	≤54	PASS
			Peak	2483.500	-43.22	≤-21.20	51.98	≤74	PASS
			Peak	2483.681	-43.08	≤-21.20	52.12	≤74	PASS
			Peak	2500.000	-46.95	≤-21.20	48.25	≤74	PASS
11N20SISO	Low	2412	AV	2310.000	-57.11	≤-41.20	38.09	≤54	PASS
			AV	2359.913	-50.07	≤-41.20	45.13	≤54	PASS
			AV	2390.000	-50.03	≤-41.20	45.17	≤54	PASS
			Peak	2310.000	-52.11	≤-21.20	43.09	≤74	PASS
			Peak	2389.870	-38.17	≤-21.20	57.03	≤74	PASS
			Peak	2390.000	-38.18	≤-21.20	57.02	≤74	PASS
	High	2462	AV	2483.500	-50.01	≤-41.20	45.19	≤54	PASS
			AV	2483.681	-49.98	≤-41.20	45.22	≤54	PASS
			AV	2500.000	-53.24	≤-41.20	41.96	≤54	PASS
			Peak	2483.500	-41.3	≤-21.20	53.90	≤74	PASS
			Peak	2485.116	-40.56	≤-21.20	54.64	≤74	PASS
			Peak	2500.000	-46.34	≤-21.20	48.86	≤74	PASS

Note:

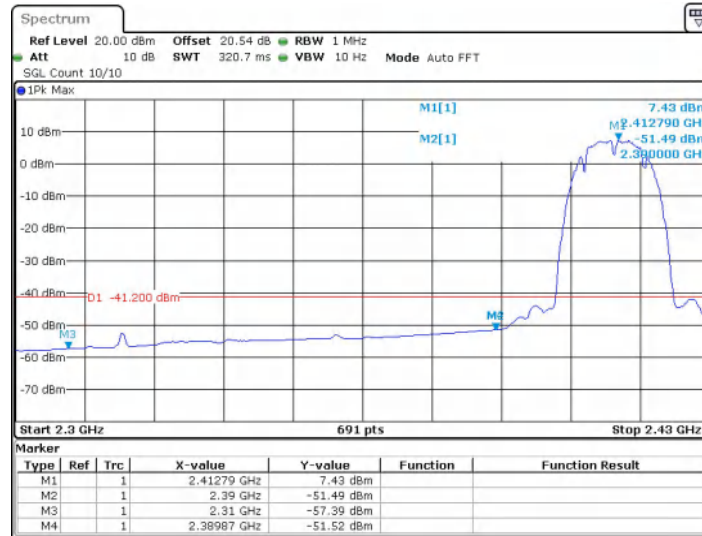
1.The Antenna Gain is compensated in the graph.

2.The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

3.Offset=Attenuator+Gain(5.8dBi)

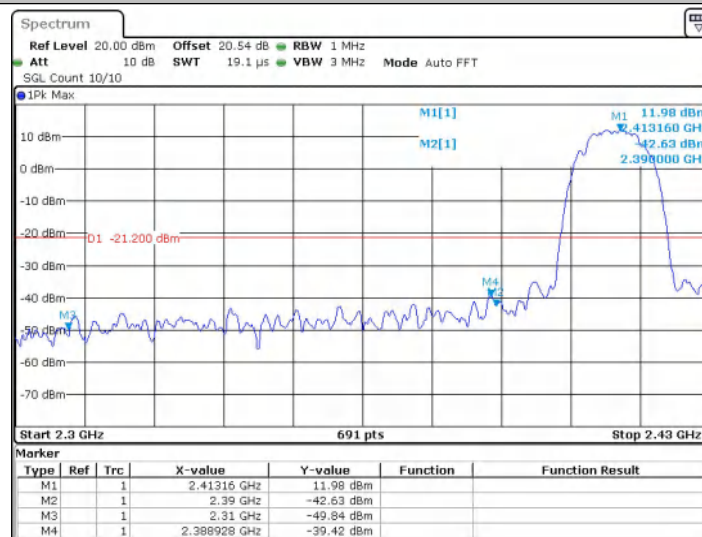
Test Graphs

11B_Ant1_Low_2412_AV



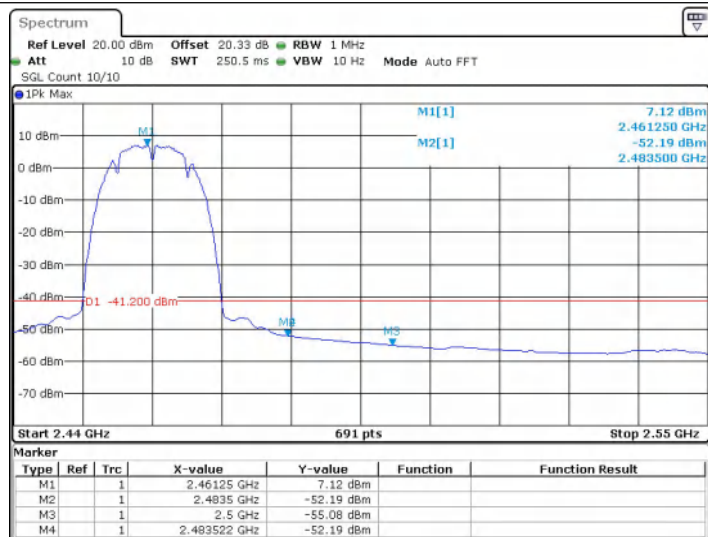
Date: 9 JUN 2026 15:34:32

11B_Ant1_Low_2412_Peak



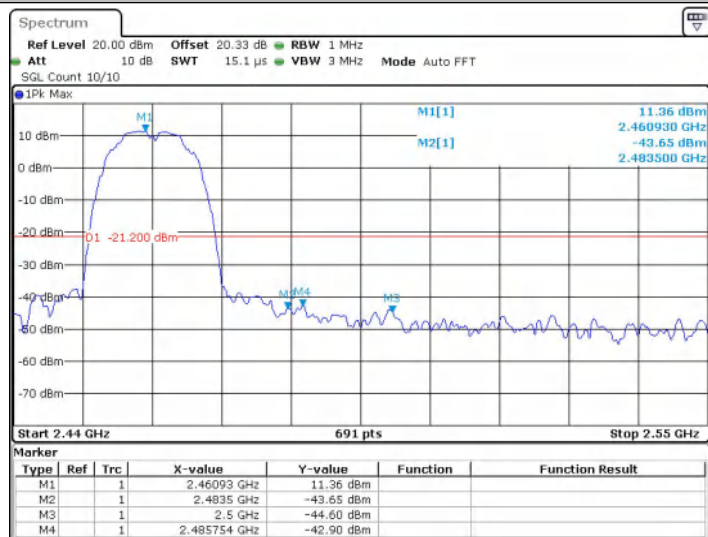
Date: 9 JUN 2026 15:34:18

11B_Ant1_High_2462_AV



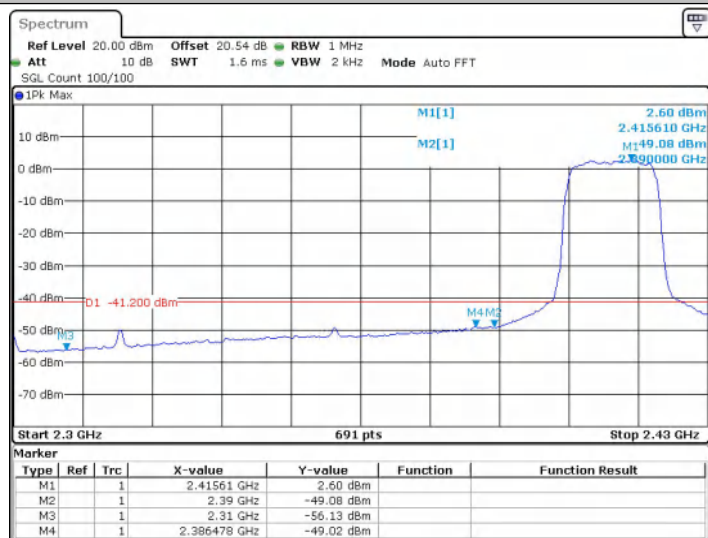
Date: 9 JUN 2026 15:42:38

11B_Ant1_High_2462_Peak



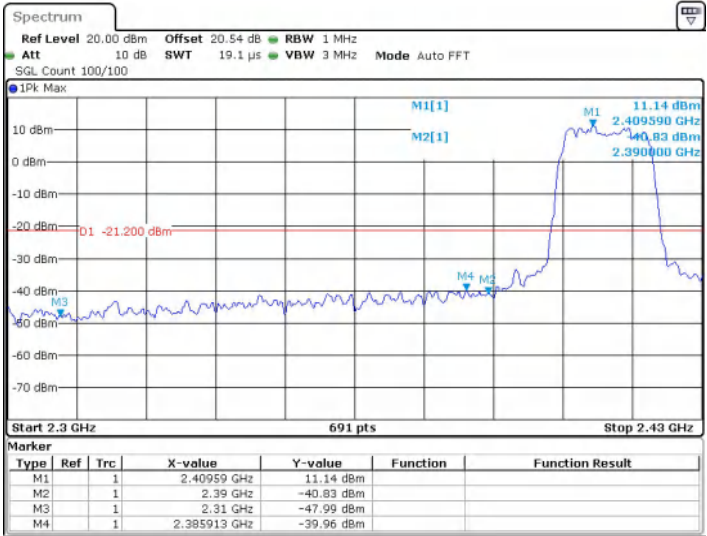
Date: 9 JUN 2026 15:42:22

11G_Ant1_Low_2412_AV



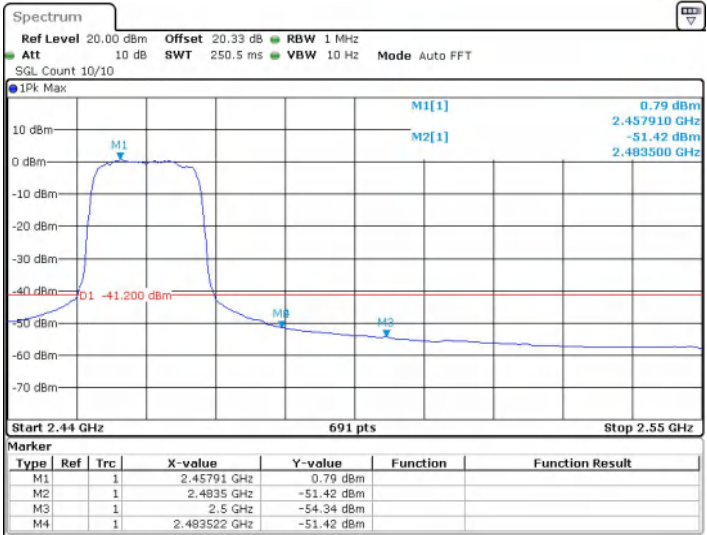
Date: 9 JUN 2026 15:44:57

11G_Ant1_Low_2412_Peak



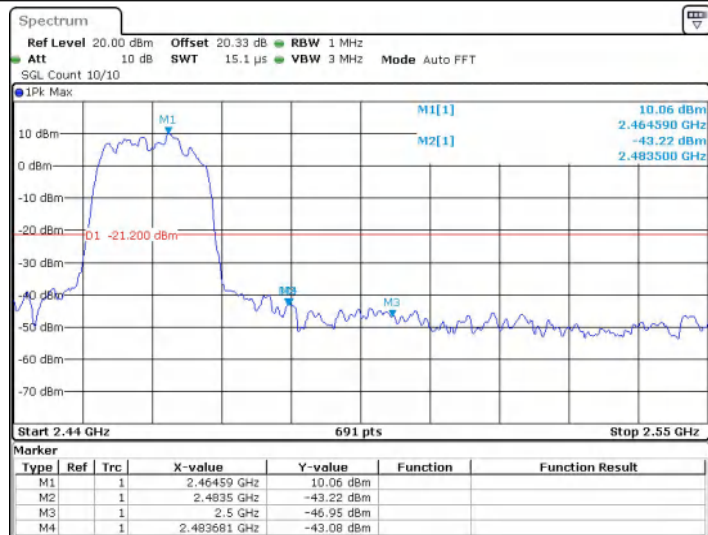
Date: 9 JUN 2026 15:44:51

11G_Ant1_High_2462_AV



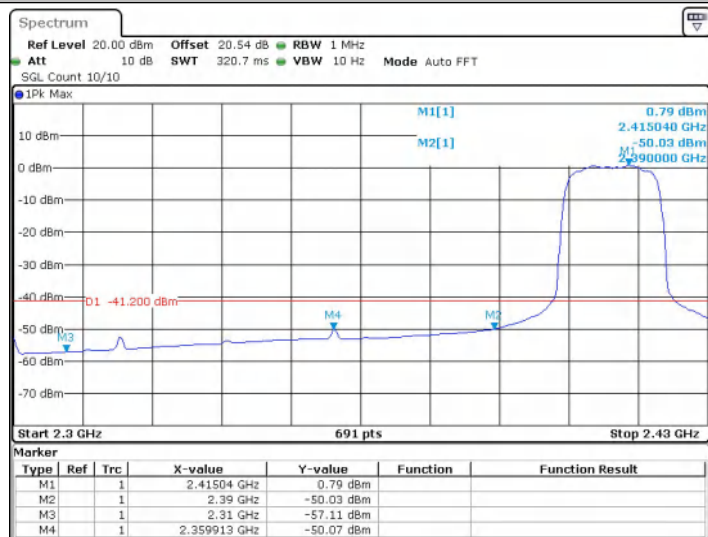
Date: 9 JUN 2026 15:49:30

11G_Ant1_High_2462_Peak



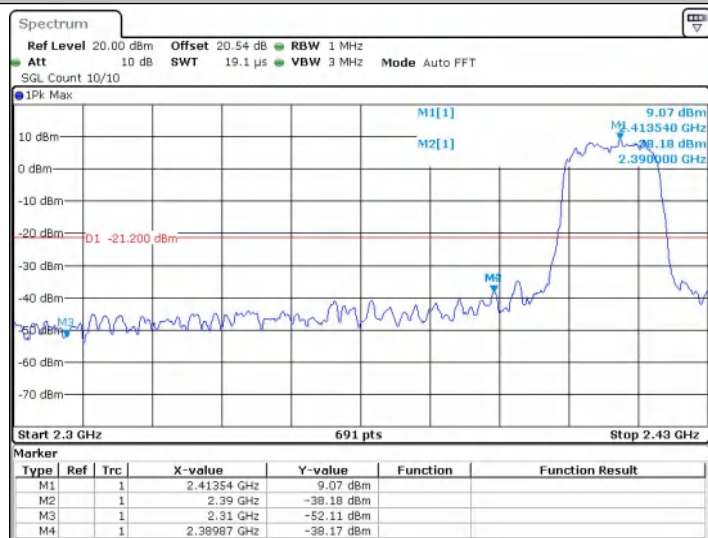
Date: 9 JUN 2026 15:49:14

11N20SISO_Ant1_Low_2412_AV



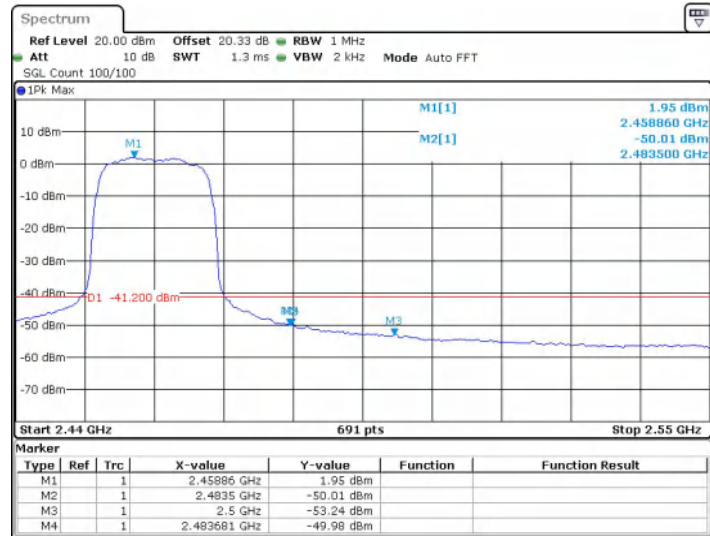
Date: 9 JUN 2026 15:51:23

11N20SISO_Ant1_Low_2412_Peak



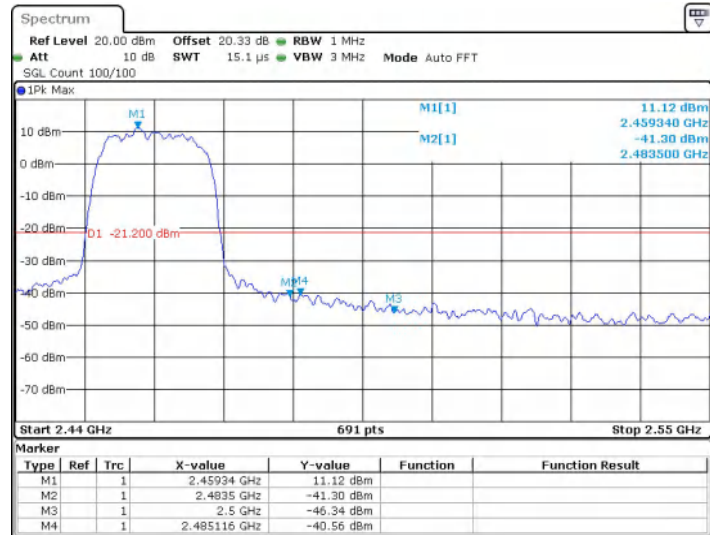
Date: 9 JUN 2026 15:51:09

11N20SISO_Ant1_High_2462_AV



Date: 9 JUN 2026 15:56:36

11N20SISO_Ant1_High_2462_Peak



Date: 9 JUN 2026 15:56:30