

CQASZ20260701407E-02

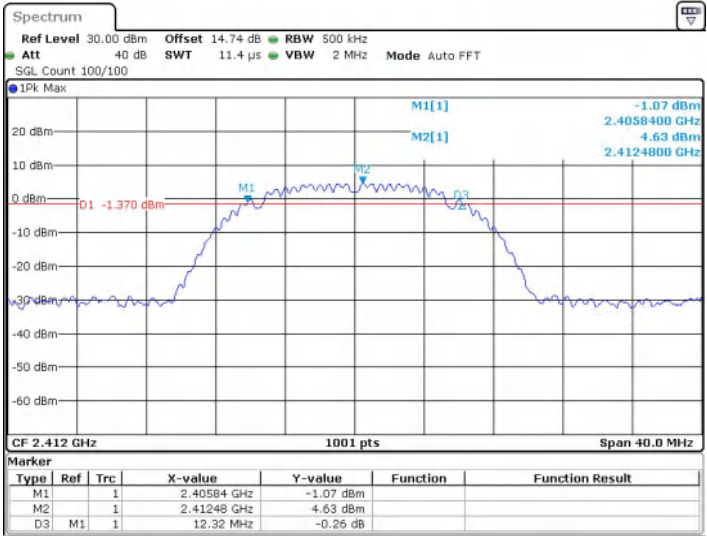
Appendix A: DTS Bandwidth

Test Result

TestMode	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	2412	12.32	2405.84	2418.16	0.5	PASS
	2437	12.24	2430.88	2443.12	0.5	PASS
	2462	12.64	2455.44	2468.08	0.5	PASS
11G	2412	15.92	2404.12	2420.04	0.5	PASS
	2437	15.64	2429.20	2444.84	0.5	PASS
	2462	16.52	2453.80	2470.32	0.5	PASS
11N20SISO	2412	15.80	2404.04	2419.84	0.5	PASS
	2437	16.44	2429.00	2445.44	0.5	PASS
	2462	15.72	2454.04	2469.76	0.5	PASS
11N40SISO	2422	33.84	2405.52	2439.36	0.5	PASS
	2437	33.20	2420.44	2453.64	0.5	PASS
	2452	32.80	2435.44	2468.24	0.5	PASS
11AX20SISO	2412	15.84	2404.24	2420.08	0.5	PASS
	2437	17.16	2428.88	2446.04	0.5	PASS
	2462	16.40	2453.80	2470.20	0.5	PASS

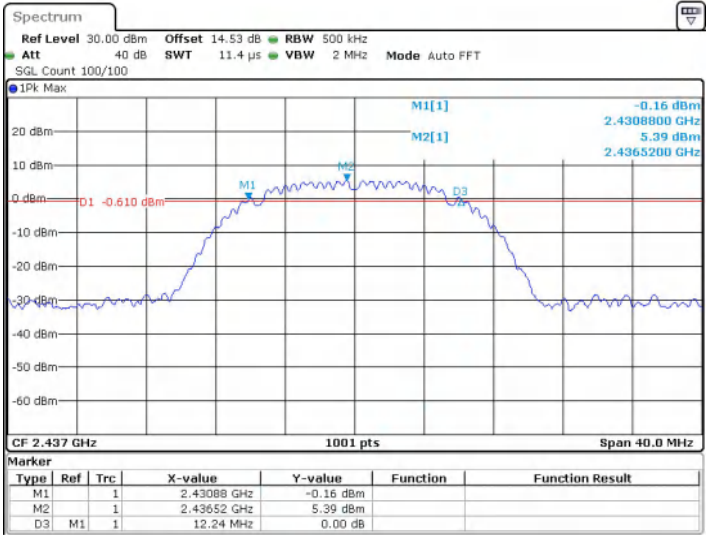
Test Graphs

11B_Ant1_2412



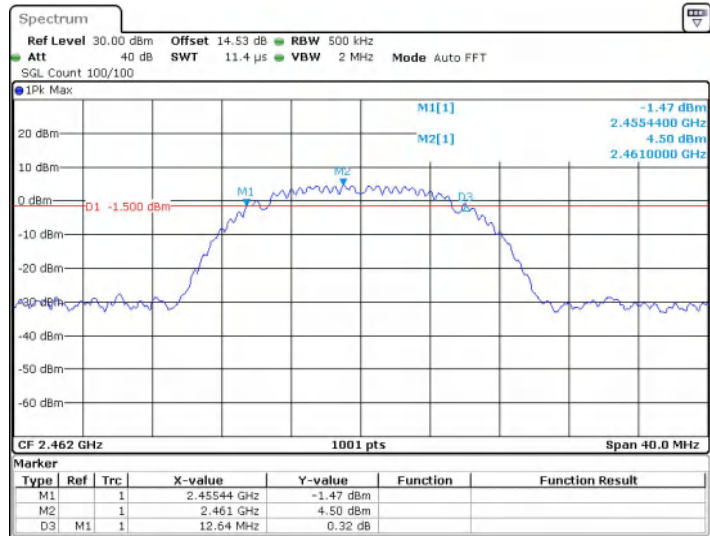
Date: 22 JUL 2026 19:40:51

11B_Ant1_2437



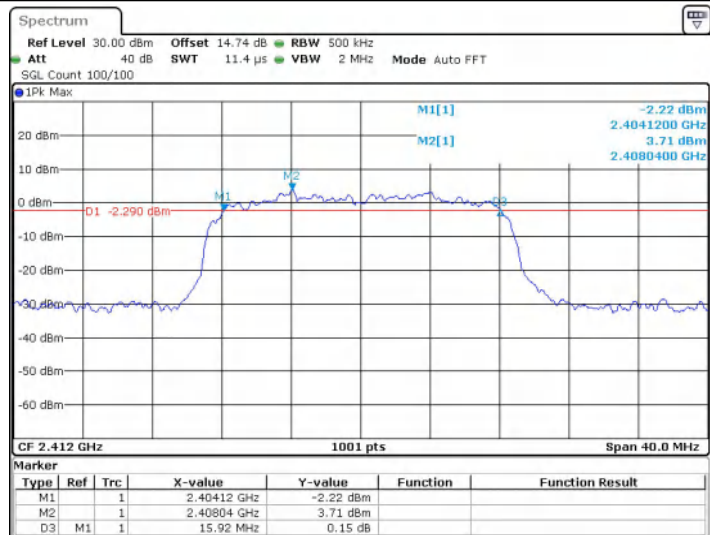
Date: 22 JUL 2026 19:42:27

11B_Ant1_2462



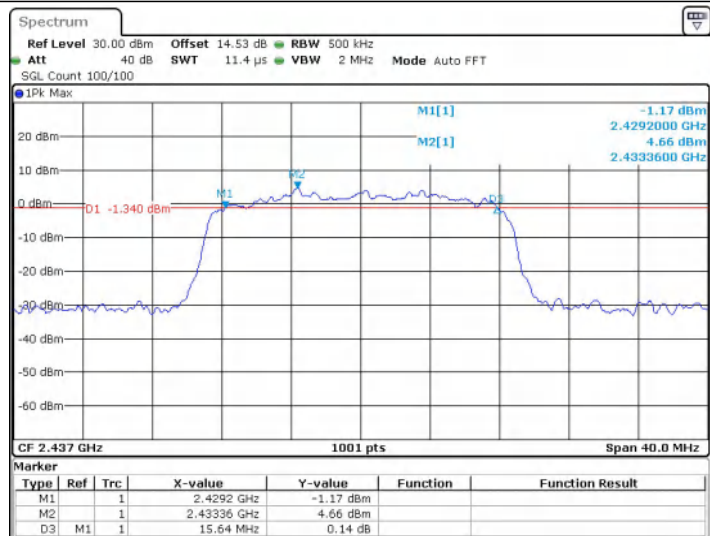
Date: 22 JUL 2026 19:43:49

11G_Ant1_2412



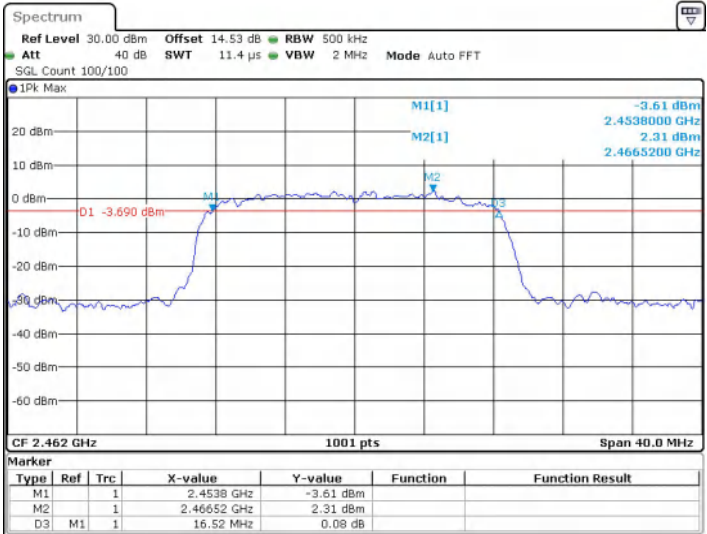
Date: 22 JUL 2026 19:47:15

11G_Ant1_2437



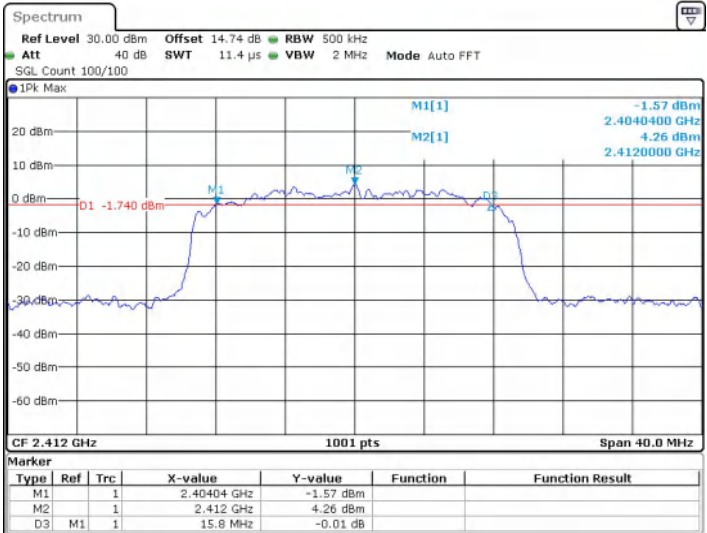
Date: 22 JUL 2026 19:49:26

11G_Ant1_2462



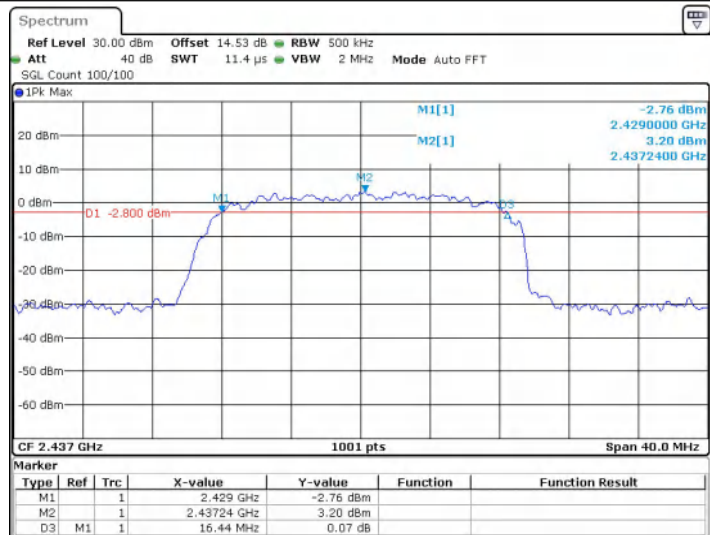
Date: 22 JUL 2026 19:51:04

11N20SISO_Ant1_2412



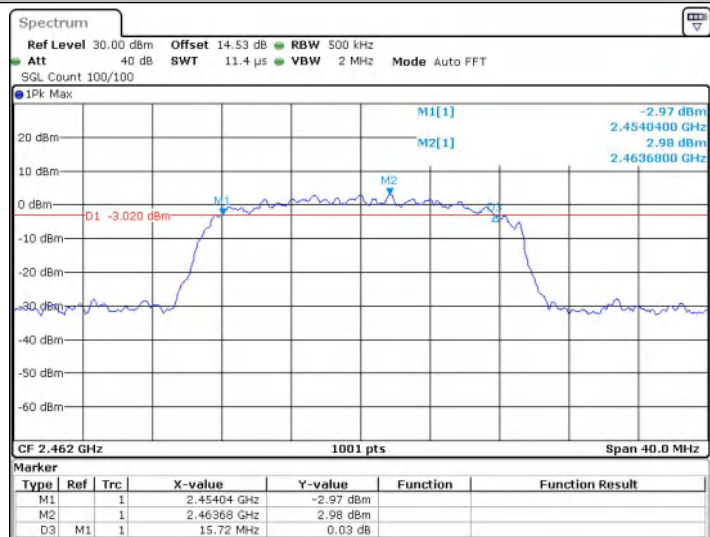
Date: 22 JUL 2026 19:53:26

11N20SISO_Ant1_2437



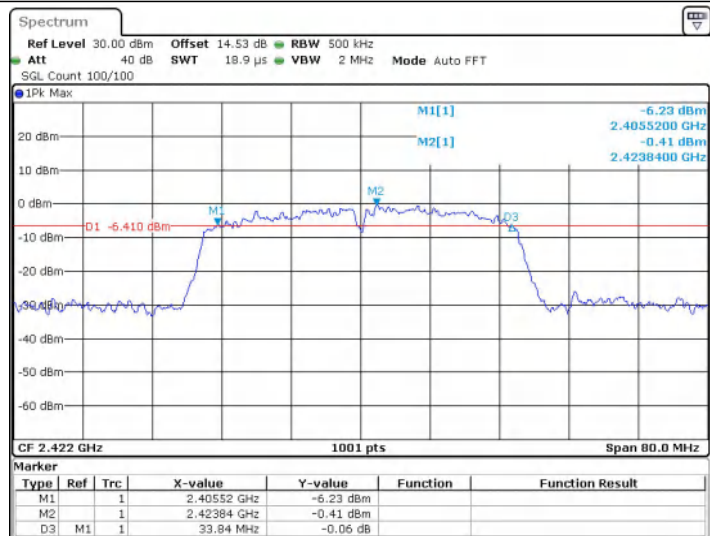
Date: 22 JUL 2026 19:55:18

11N20SISO_Ant1_2462



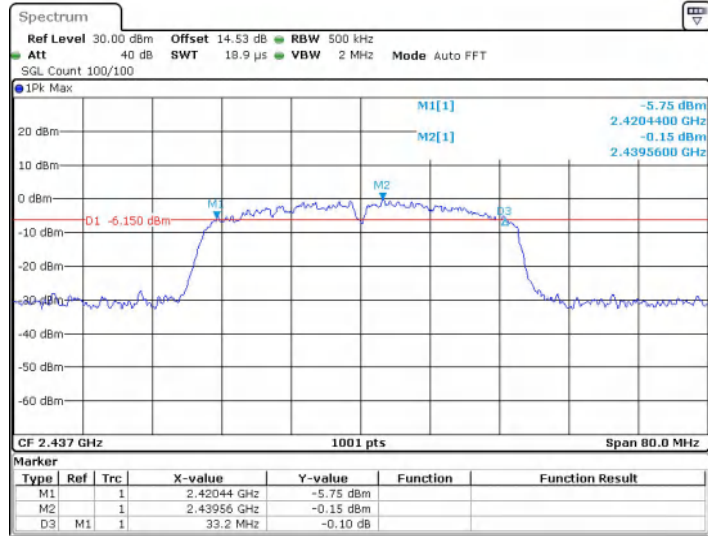
Date: 22 JUL 2026 19:58:40

11N40SISO_Ant1_2422



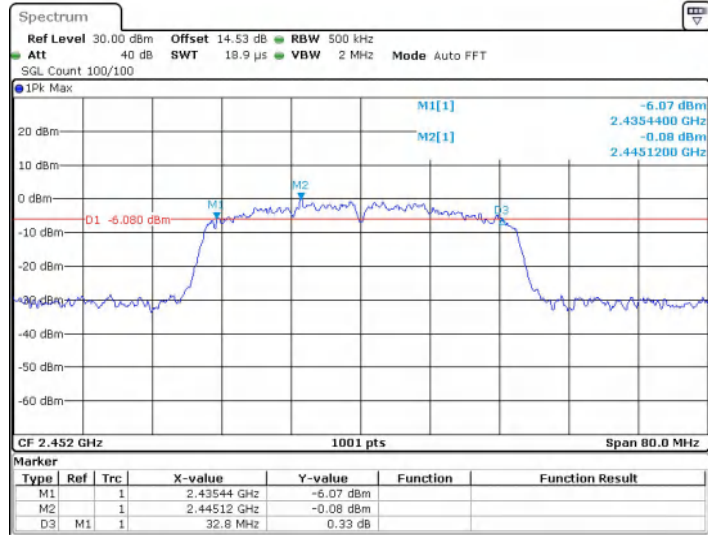
Date: 22 JUL 2026 20:00:43

11N40SISO_Ant1_2437



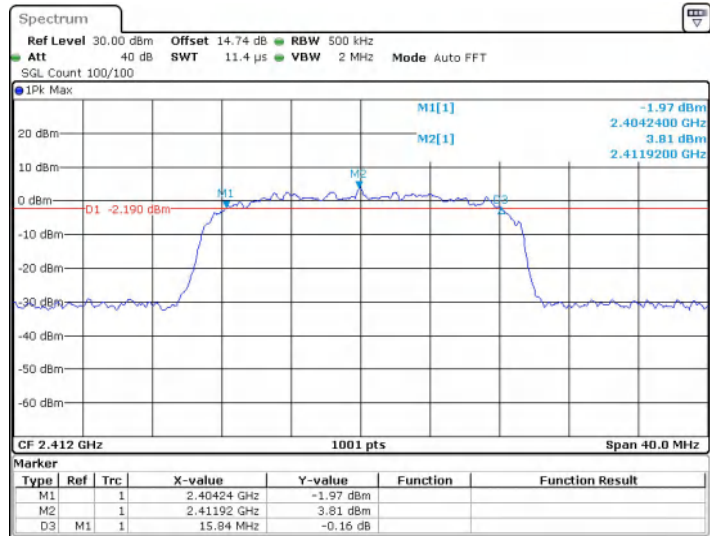
Date: 22 JUL 2026 20:07:16

11N40SISO_Ant1_2452



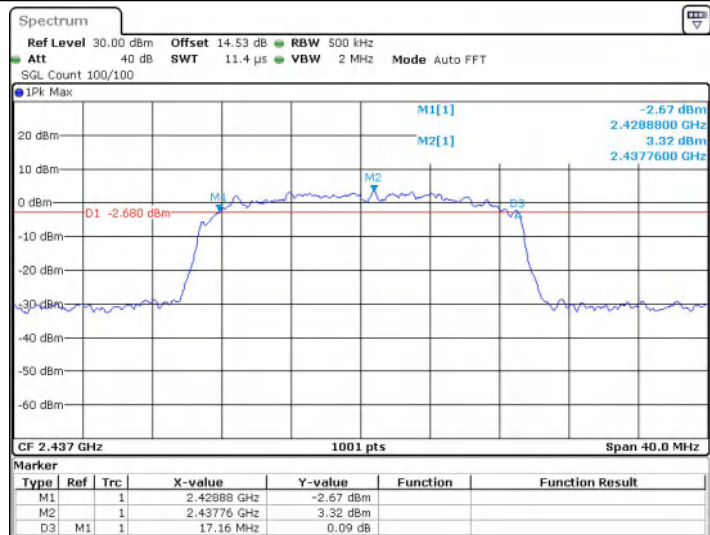
Date: 22 JUL 2026 20:10:06

11AX20SISO_Ant1_2412



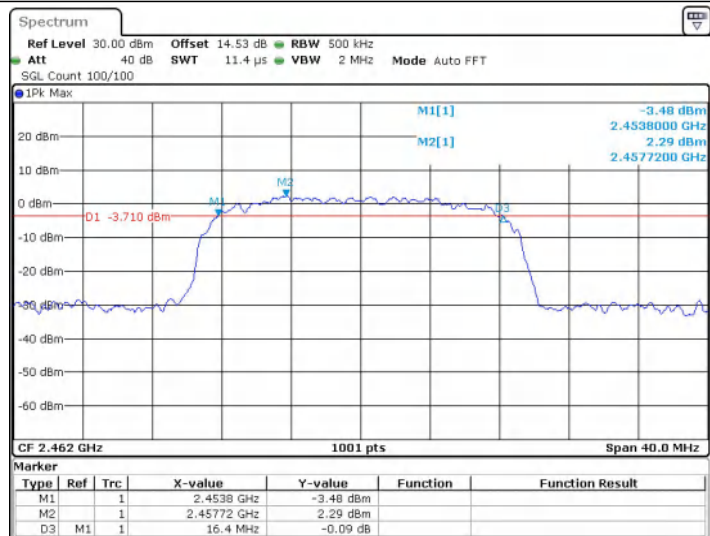
Date: 22 JUL 2026 20:12:22

11AX20SISO_Ant1_2437



Date: 22 JUL 2026 20:14:49

11AX20SISO_Ant1_2462



Date: 22 JUL 2026 20:16:31

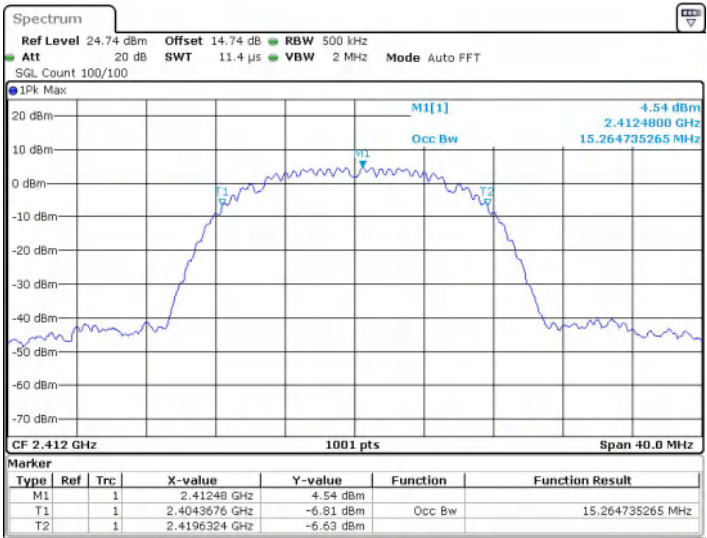
Appendix B: Occupied Channel Bandwidth

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	2429.4076	2444.5924	---	---
	2462	15.185	2454.3277	2469.5125	---	---
11G	2412	17.143	2403.3686	2420.5115	---	---
	2437	17.063	2428.4086	2445.4715	---	---
	2462	17.023	2453.4486	2470.4715	---	---
11N20SISO	2412	17.942	2403.1688	2421.1109	---	---
	2437	17.502	2428.3686	2445.8711	---	---
	2462	17.702	2453.2488	2470.9510	---	---
11N40SISO	2422	35.644	2404.1778	2439.8222	---	---
	2437	35.724	2419.1778	2454.9021	---	---
	2452	35.884	2434.0979	2469.9820	---	---
11AX20SISO	2412	17.502	2403.2887	2420.7912	---	---
	2437	17.742	2427.9690	2445.7113	---	---
	2462	17.942	2453.0889	2471.0310	---	---

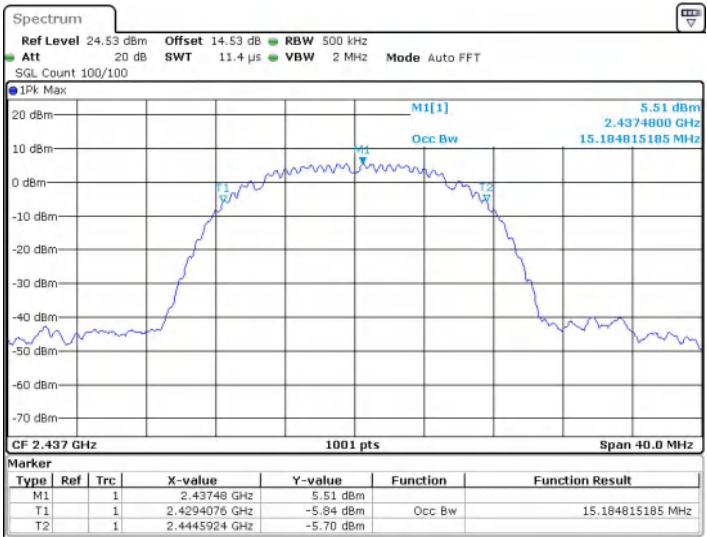
Test Graphs

11B_Ant1_2412



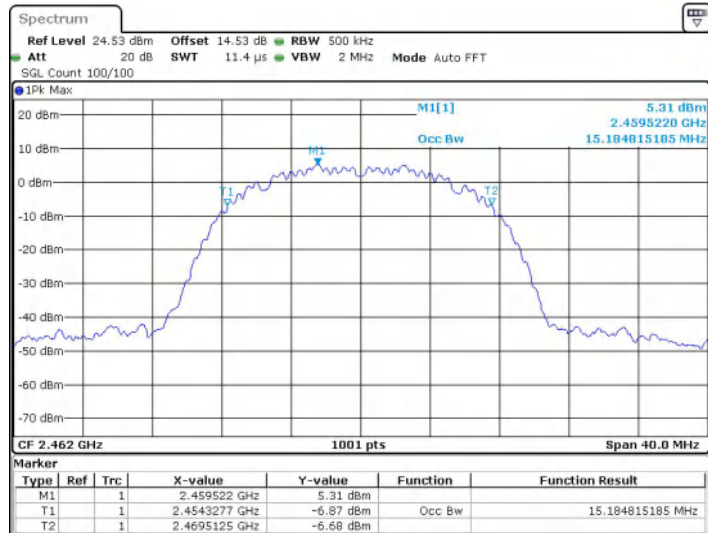
Date: 22 JUL 2026 19:40:55

11B_Ant1_2437



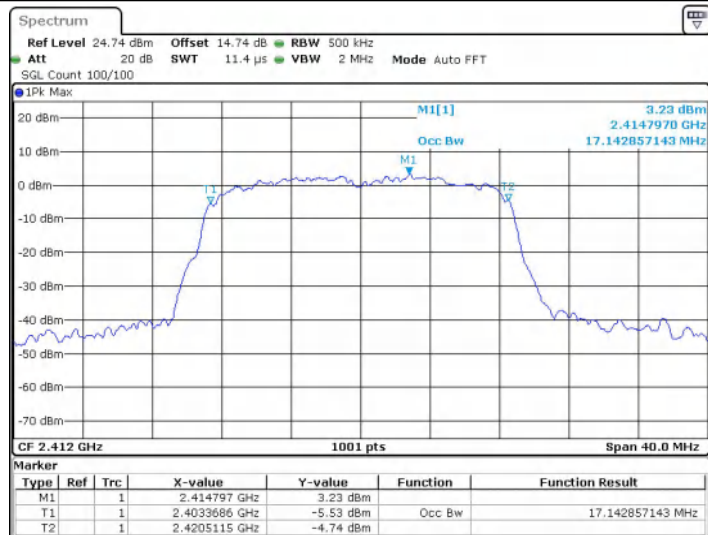
Date: 22 JUL 2026 19:42:31

11B_Ant1_2462



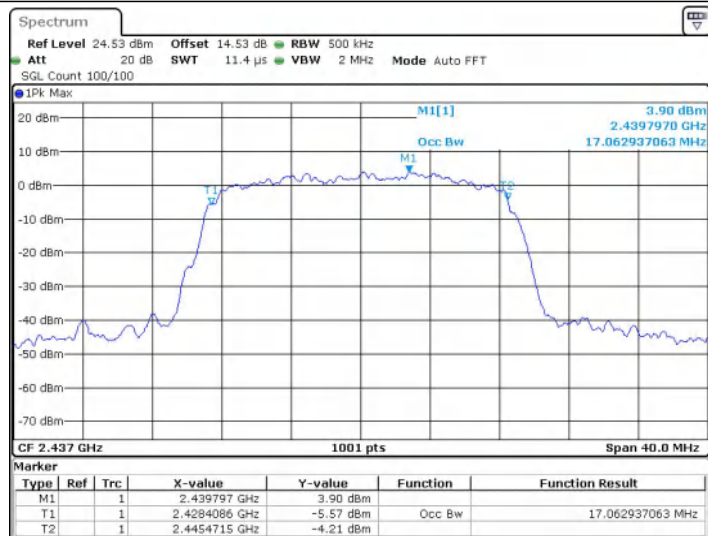
Date: 22 JUL 2026 19:43:53

11G_Ant1_2412



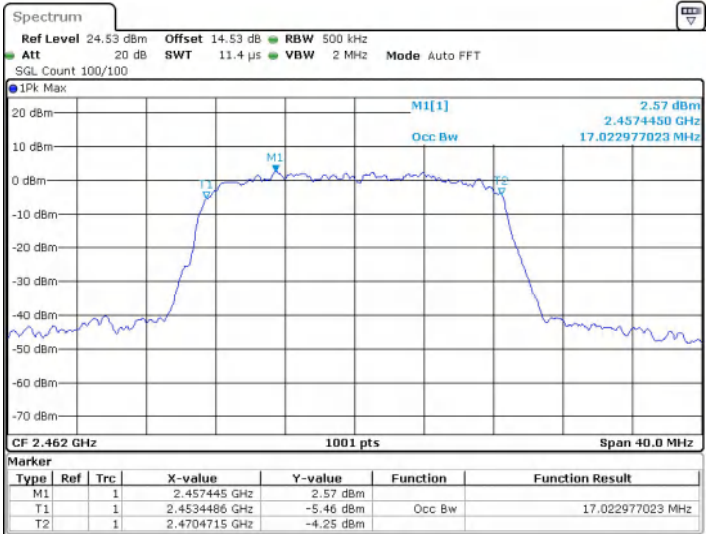
Date: 22 JUL 2026 19:47:20

11G_Ant1_2437



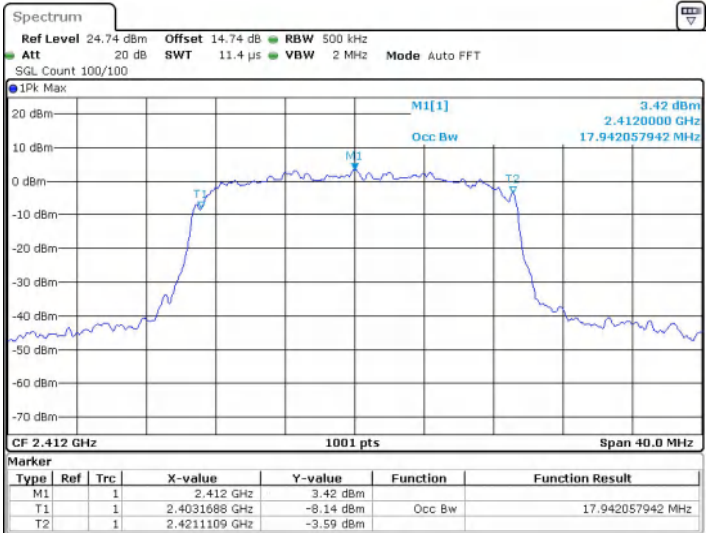
Date: 22 JUL 2026 19:49:30

11G_Ant1_2462



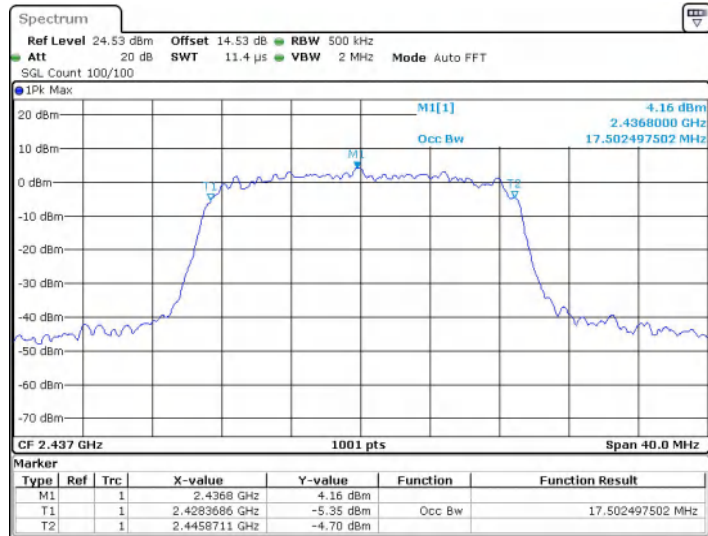
Date: 22 JUL 2026 19:51:09

11N20SISO_Ant1_2412



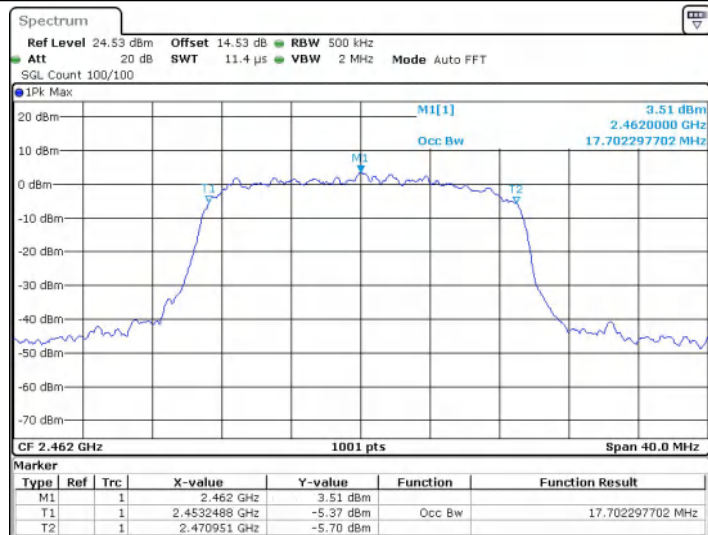
Date: 22 JUL 2026 19:53:30

11N20SISO_Ant1_2437



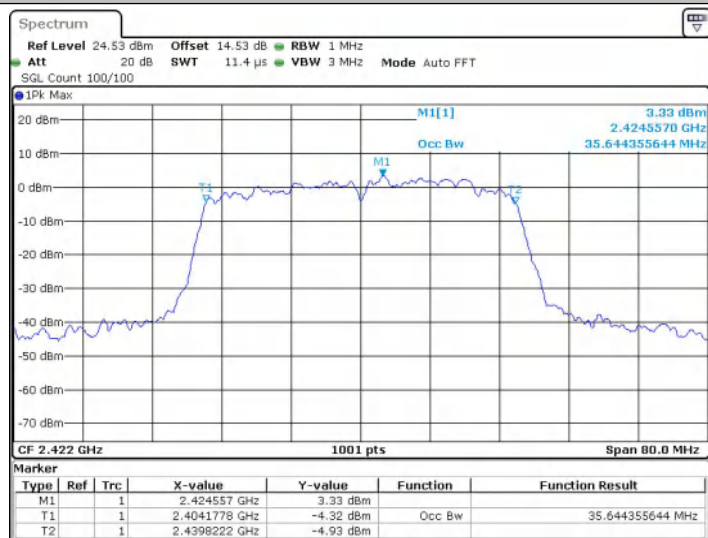
Date: 22 JUL 2026 19:55:22

11N20SISO_Ant1_2462



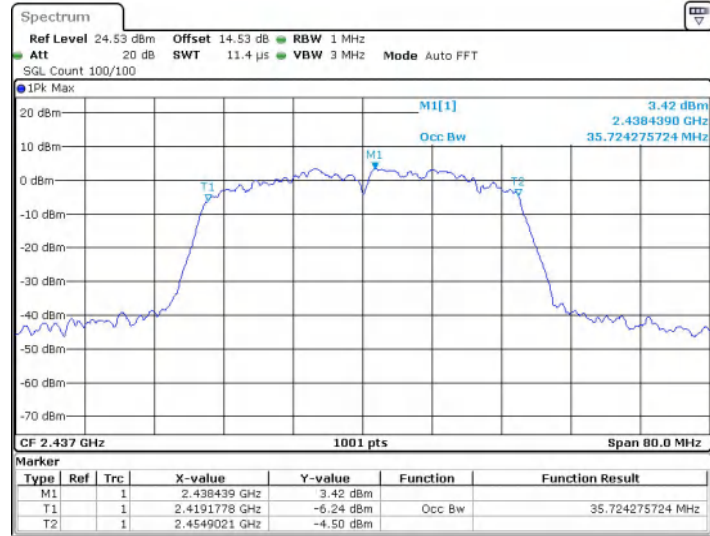
Date: 22 JUL 2026 19:58:44

11N40SISO_Ant1_2422



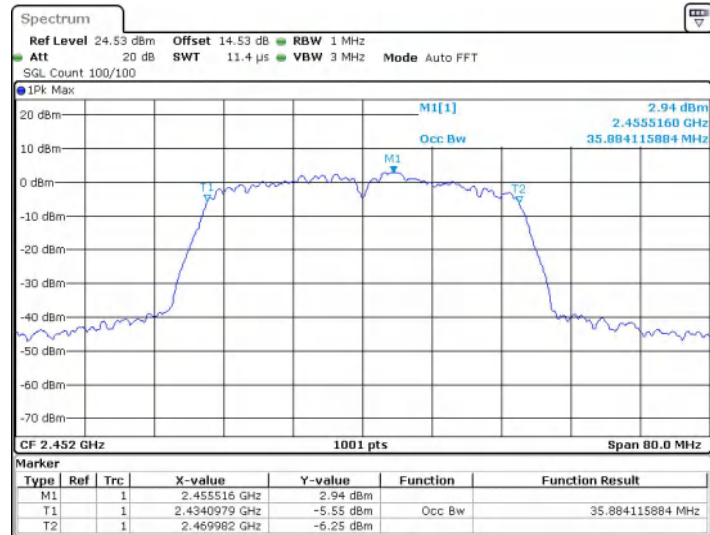
Date: 22 JUL 2026 20:00:47

11N40SISO_Ant1_2437



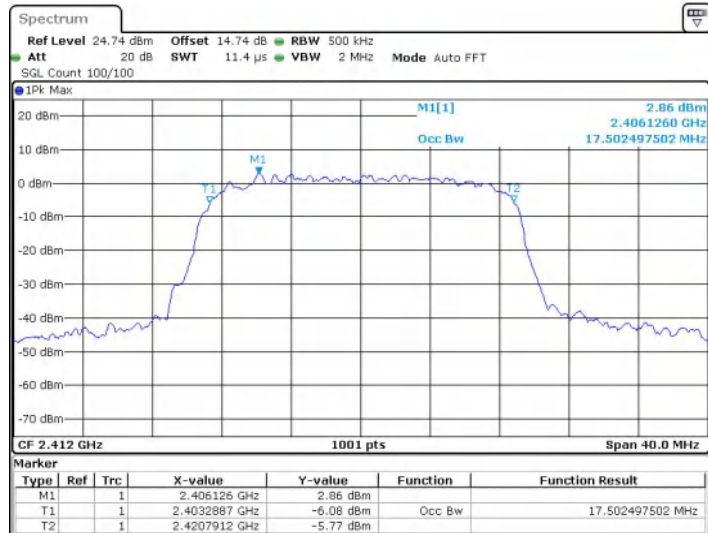
Date: 22 JUL 2026 20:07:20

11N40SISO_Ant1_2452



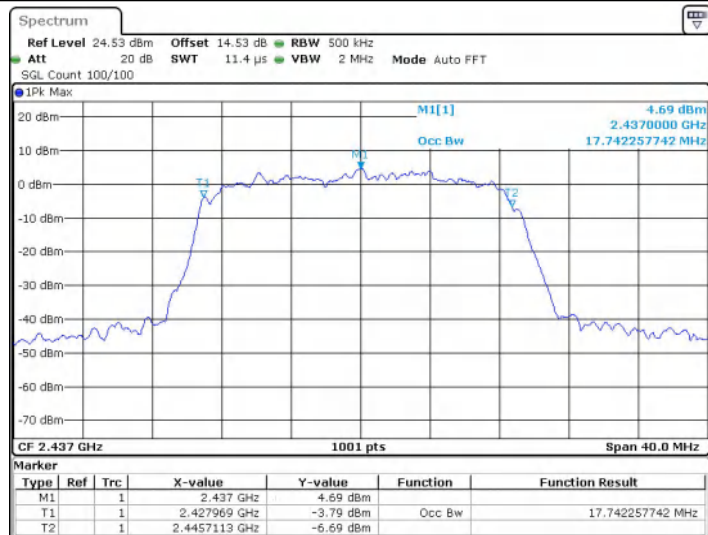
Date: 22 JUL 2026 20:10:10

11AX20SISO_Ant1_2412



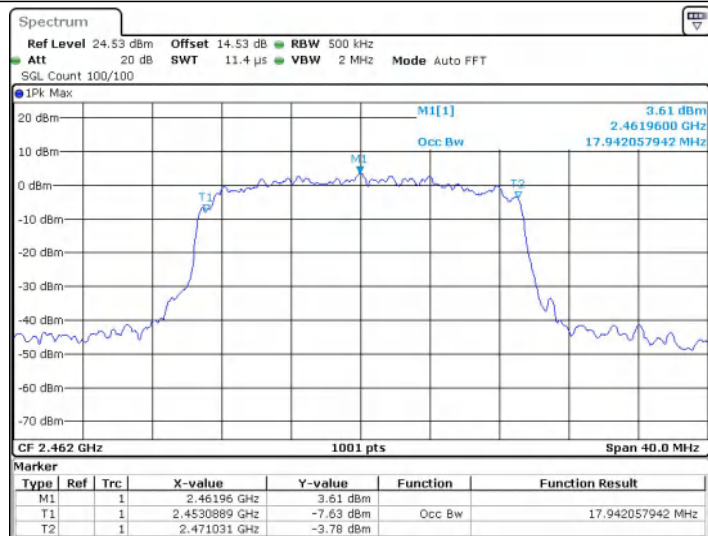
Date: 22 JUL 2026 20:12:27

11AX20SISO_Ant1_2437



Date: 22 JUL 2026 20:14:53

11AX20SISO_Ant1_2462



Date: 22 JUL 2026 20:16:35

Appendix C: Maximum conducted output power

Test Result Average

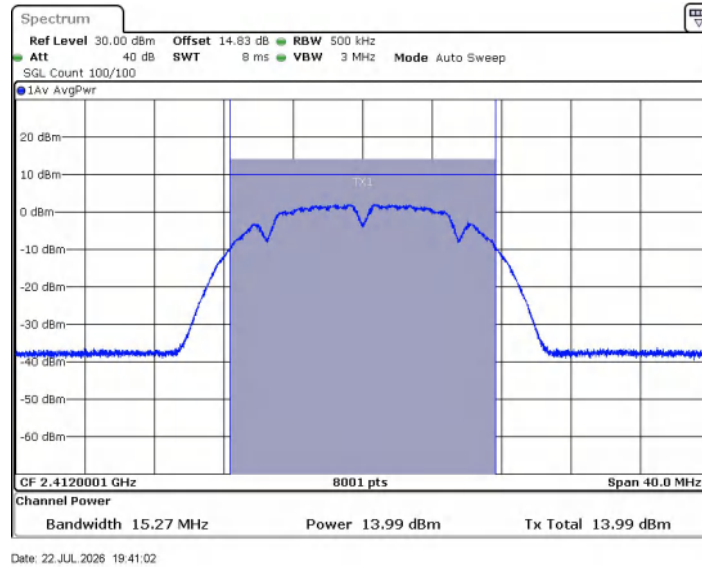
Test Mode	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	13.99	≤30.00	PASS
	2437	14.66	≤30.00	PASS
	2462	13.82	≤30.00	PASS
11G	2412	10.06	≤30.00	PASS
	2437	10.64	≤30.00	PASS
	2462	9.65	≤30.00	PASS
11N20SISO	2412	9.93	≤30.00	PASS
	2437	10.36	≤30.00	PASS
	2462	9.46	≤30.00	PASS
11N40SISO	2422	8.88	≤30.00	PASS
	2437	8.90	≤30.00	PASS
	2452	8.43	≤30.00	PASS
11AX20SISO	2412	9.88	≤30.00	PASS
	2437	10.47	≤30.00	PASS
	2462	9.52	≤30.00	PASS

Note:

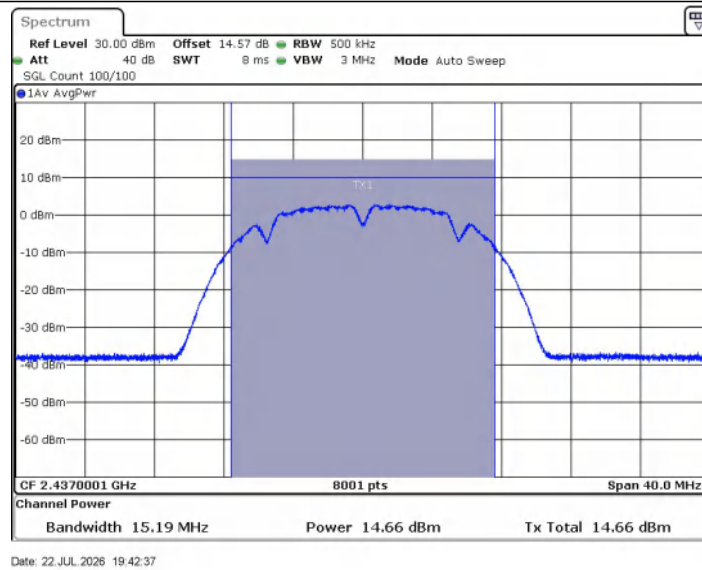
The data chart has been updated with duty factor.

Test Graphs Average

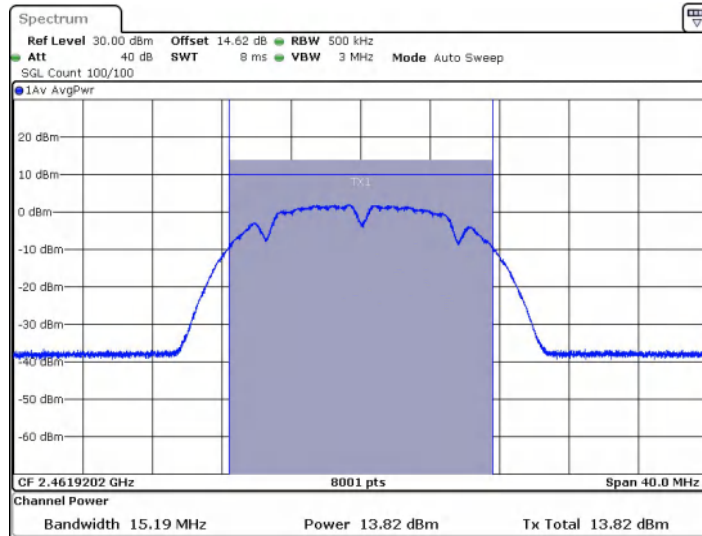
11B_Ant1_2412



11B_Ant1_2437

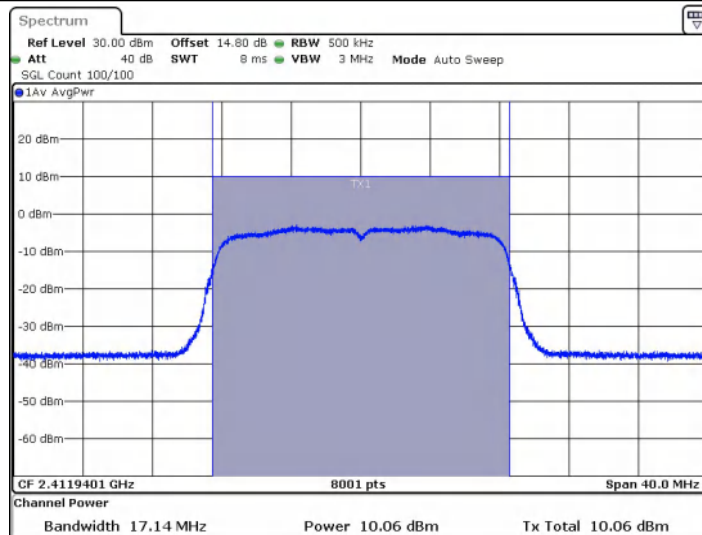


11B_Ant1_2462



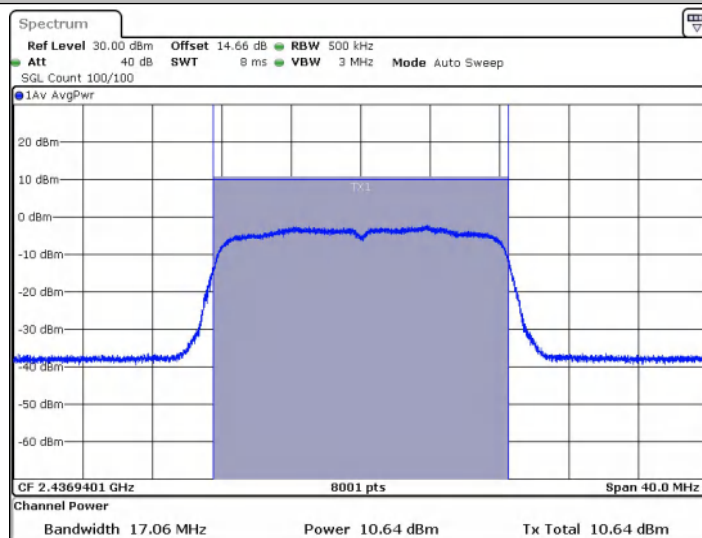
Date: 22 JUL 2026 19:43:59

11G_Ant1_2412



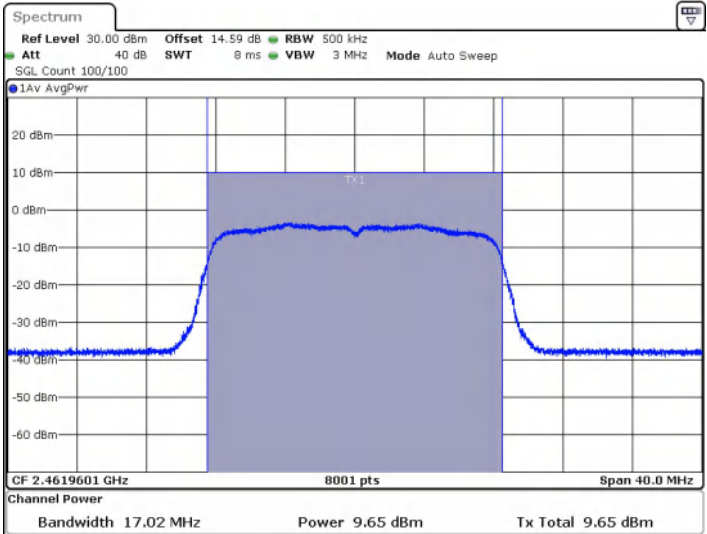
Date: 22 JUL 2026 19:47:25

11G_Ant1_2437



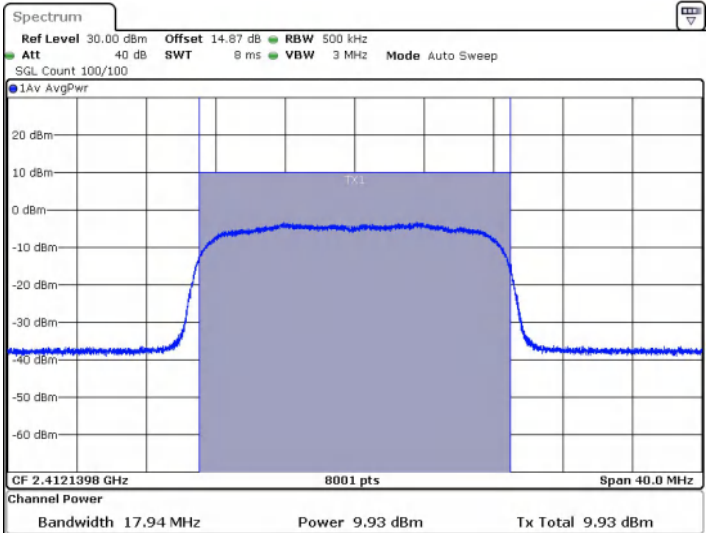
Date: 22 JUL 2026 19:49:36

11G_Ant1_2462



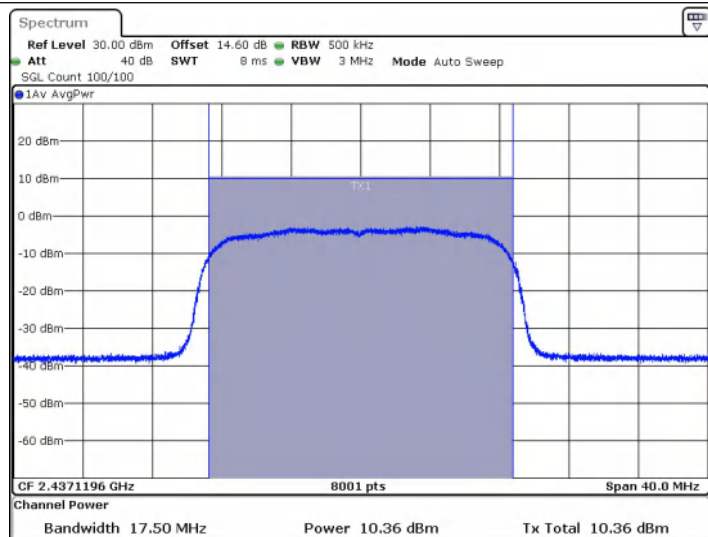
Date: 22 JUL 2026 19:51:14

11N20SISO_Ant1_2412



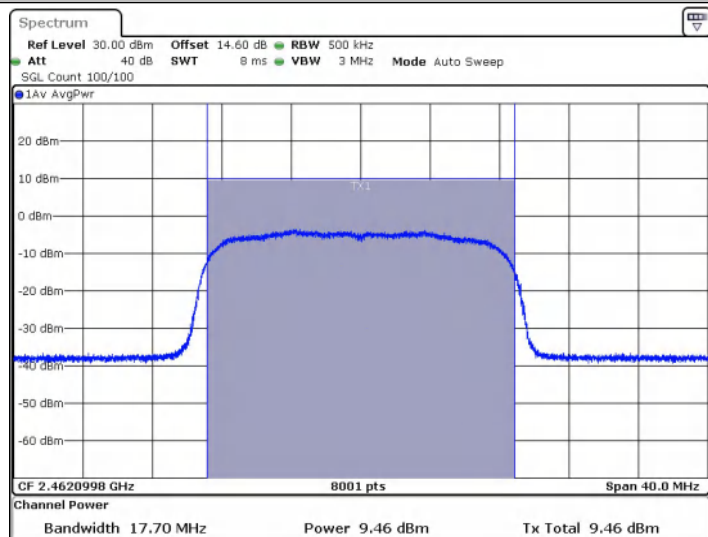
Date: 22 JUL 2026 19:53:36

11N20SISO_Ant1_2437



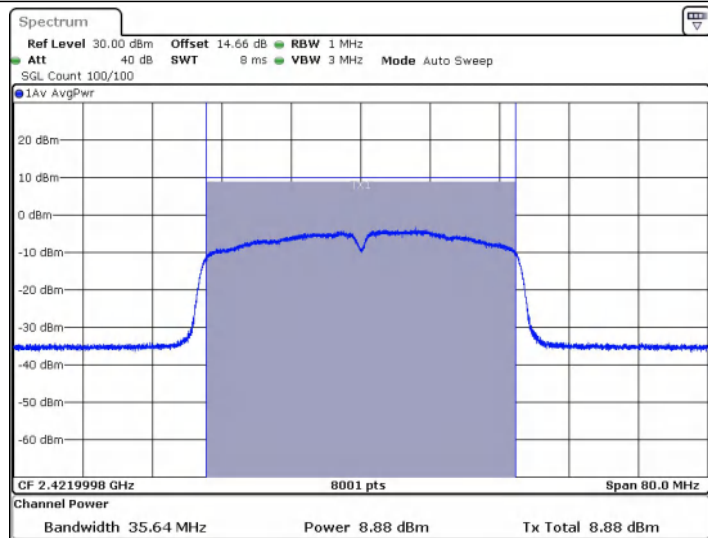
Date: 22 JUL 2026 19:55:29

11N20SISO_Ant1_2462



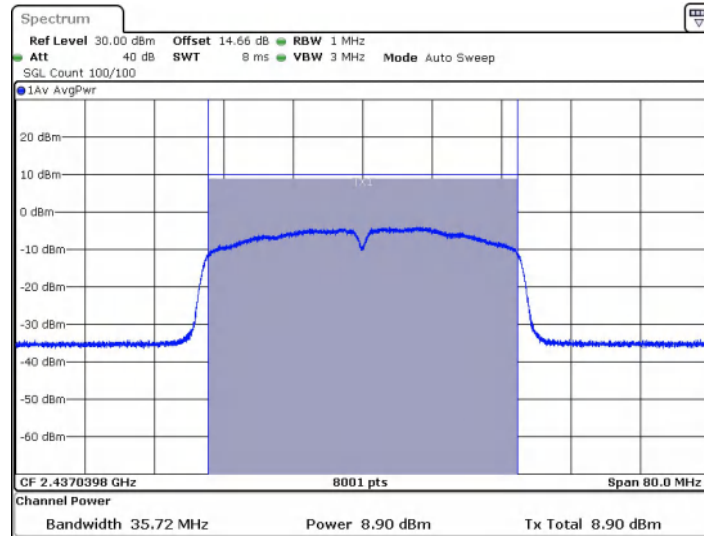
Date: 22 JUL 2026 19:58:50

11N40SISO_Ant1_2422



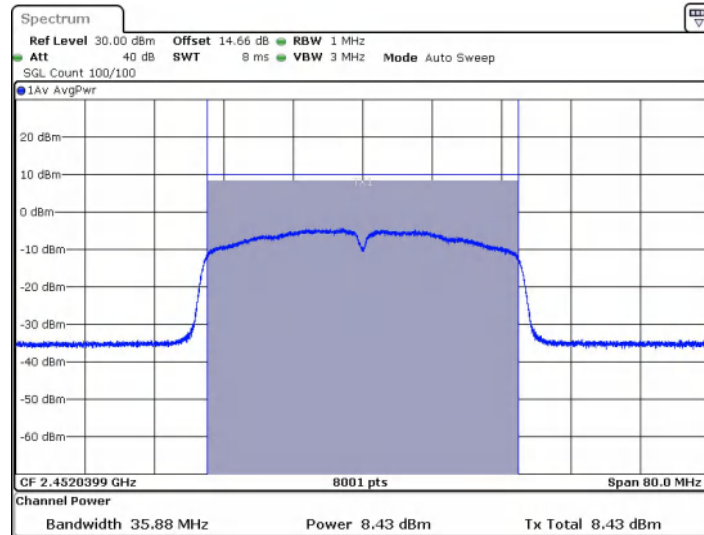
Date: 22 JUL 2026 20:00:53

11N40SISO_Ant1_2437



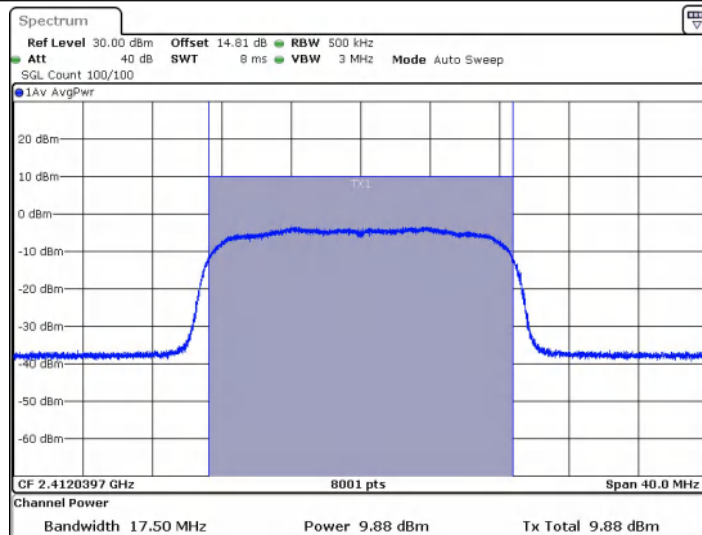
Date: 22 JUL 2026 20:07:26

11N40SISO_Ant1_2452



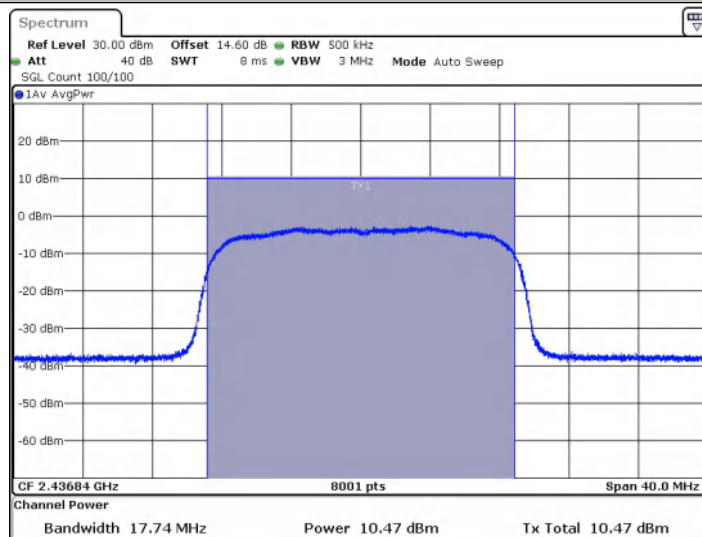
Date: 22 JUL 2026 20:10:16

11AX20SISO_Ant1_2412



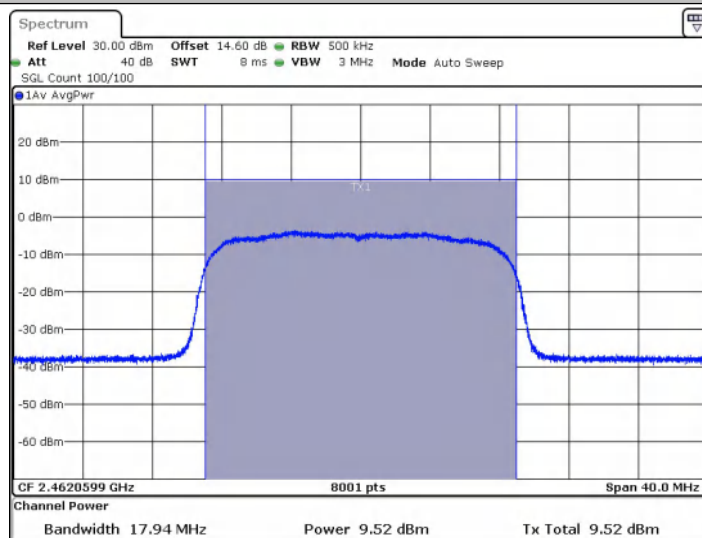
Date: 22 JUL 2026 20:12:32

11AX20SISO_Ant1_2437



Date: 22 JUL 2026 20:14:59

11AX20SISO_Ant1_2462



Date: 22 JUL 2026 20:16:41

Appendix D: Maximum power spectral density

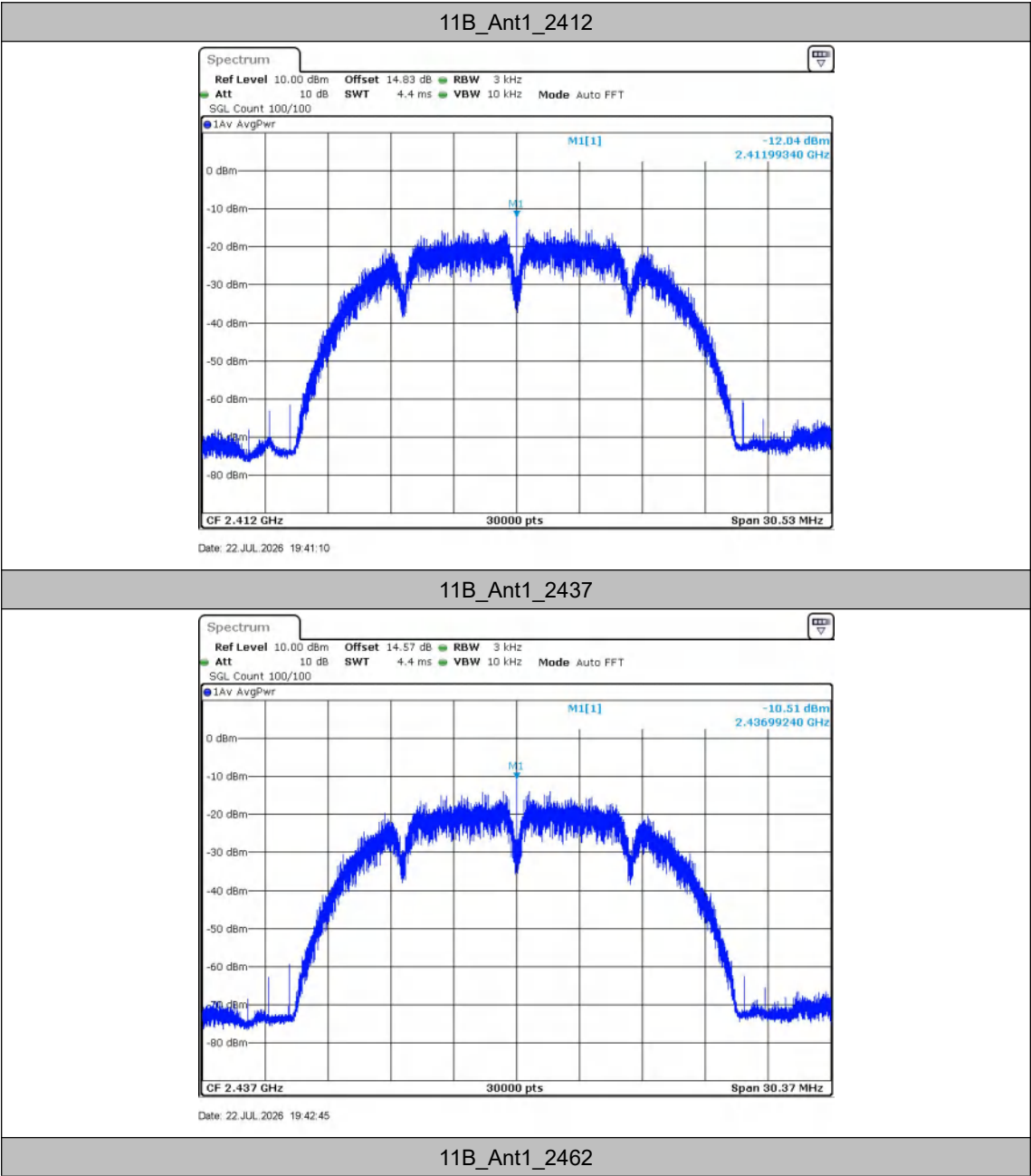
Test Result

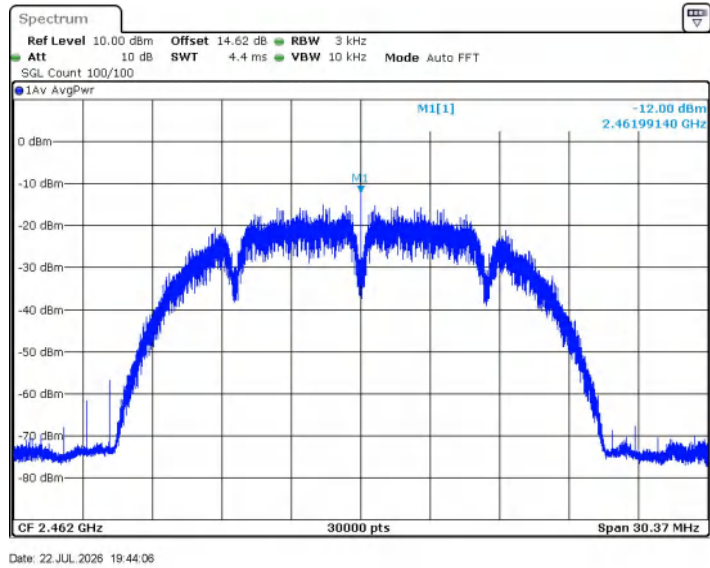
TestMode	Frequency[MHz]	AV PSD Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-12.04	≤8.00	PASS
	2437	-10.51	≤8.00	PASS
	2462	-12.00	≤8.00	PASS
11G	2412	-18.00	≤8.00	PASS
	2437	-16.68	≤8.00	PASS
	2462	-17.79	≤8.00	PASS
11N20SISO	2412	-19.53	≤8.00	PASS
	2437	-18.42	≤8.00	PASS
	2462	-19.71	≤8.00	PASS
11N40SISO	2422	-18.84	≤8.00	PASS
	2437	-19.32	≤8.00	PASS
	2452	-18.96	≤8.00	PASS
11AX20SISO	2412	-19.27	≤8.00	PASS
	2437	-18.30	≤8.00	PASS
	2462	-19.94	≤8.00	PASS

Note:

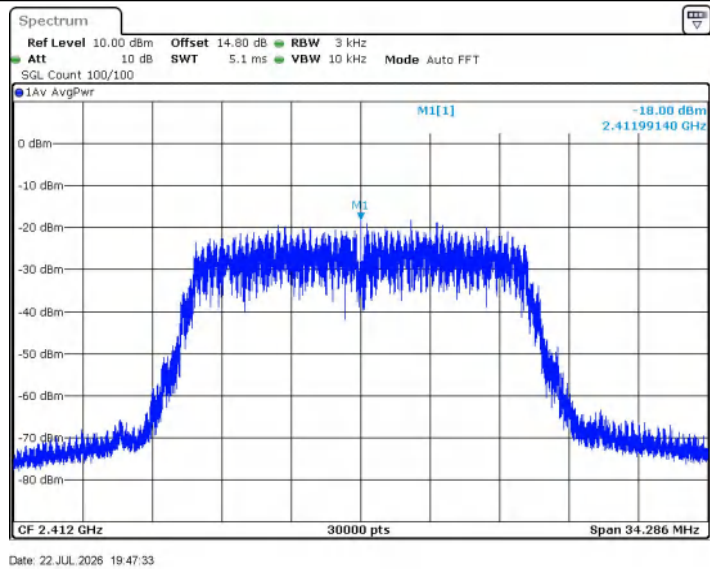
The data chart has been updated with duty factor.

Test Graphs

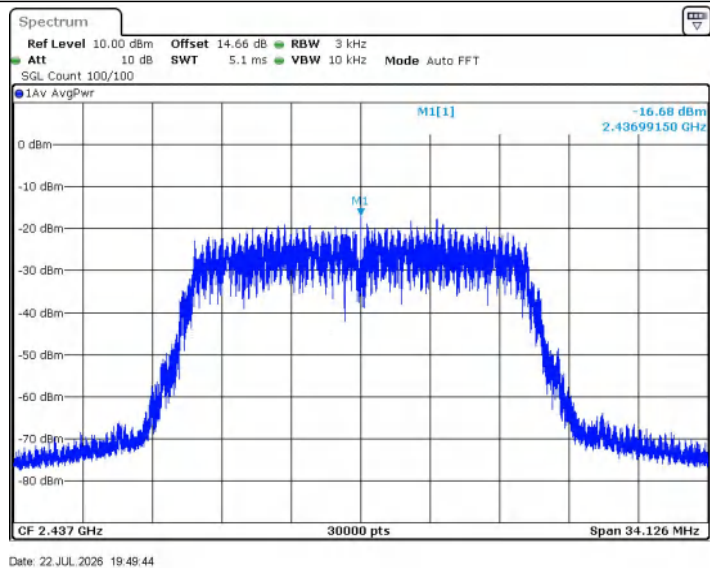




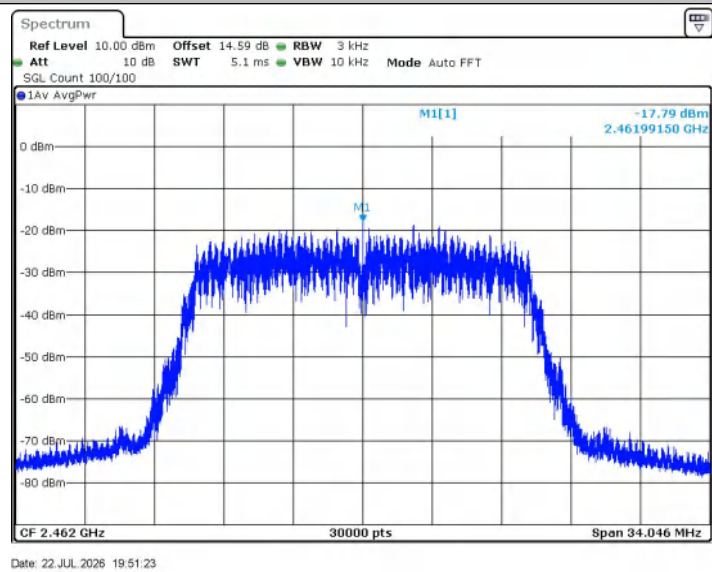
11G_Ant1_2412



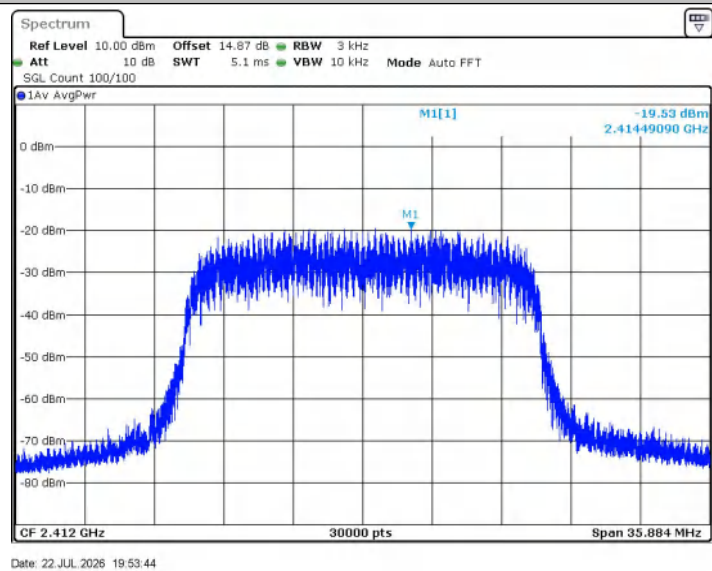
11G_Ant1_2437



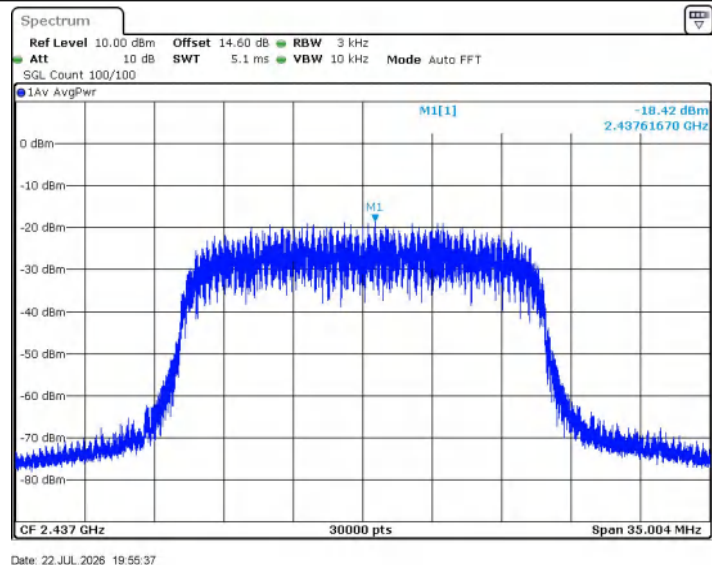
11G_Ant1_2462



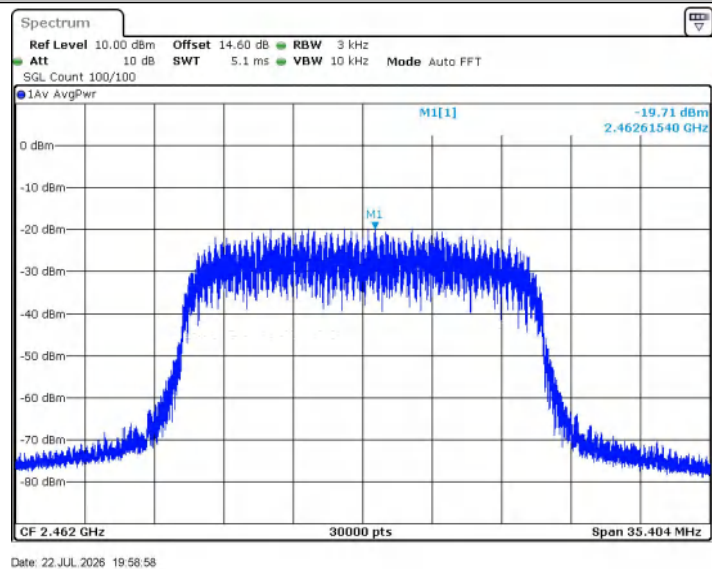
11N20SISO_Ant1_2412



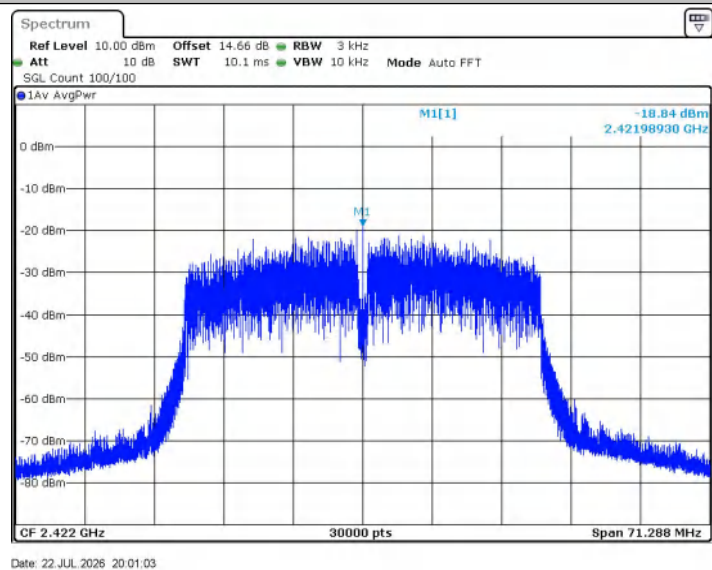
11N20SISO_Ant1_2437



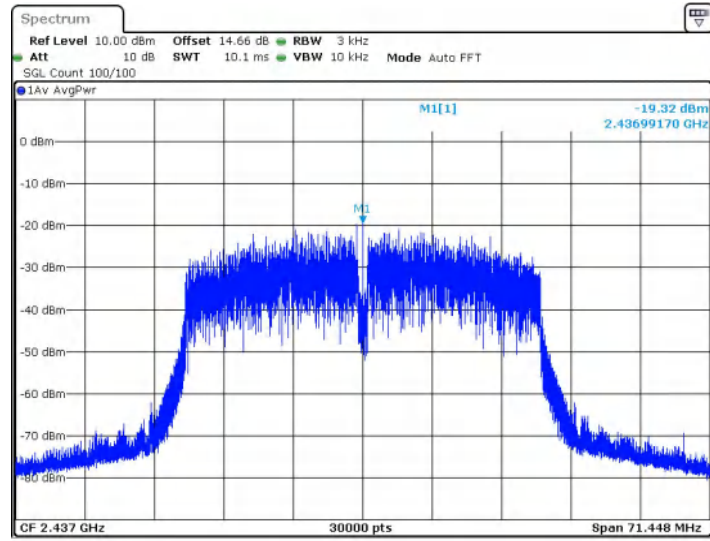
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422

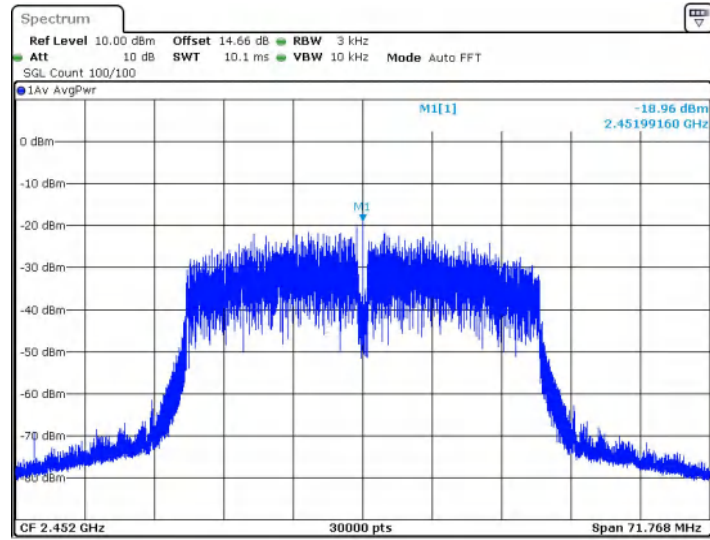


11N40SISO_Ant1_2437



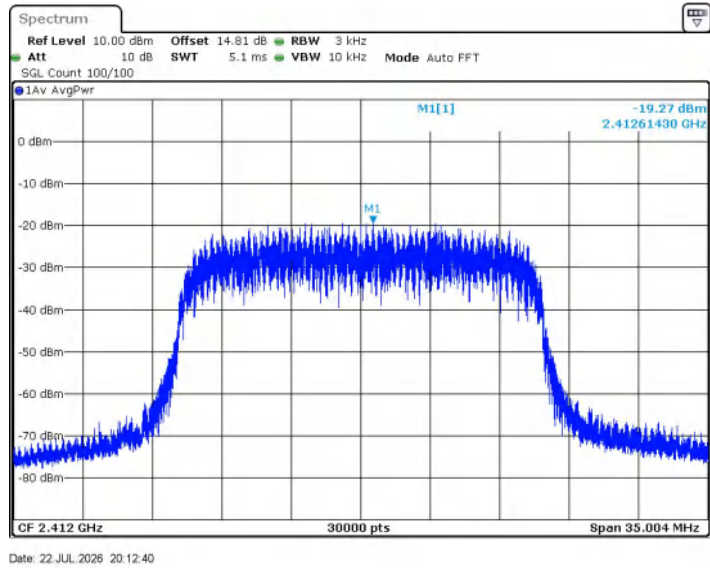
Date: 22 JUL 2026 20:07:36

11N40SISO_Ant1_2452

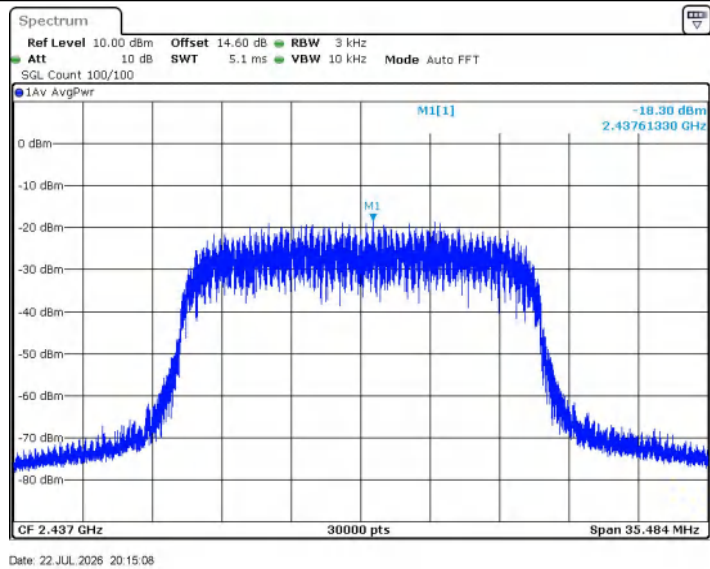


Date: 22 JUL 2026 20:10:26

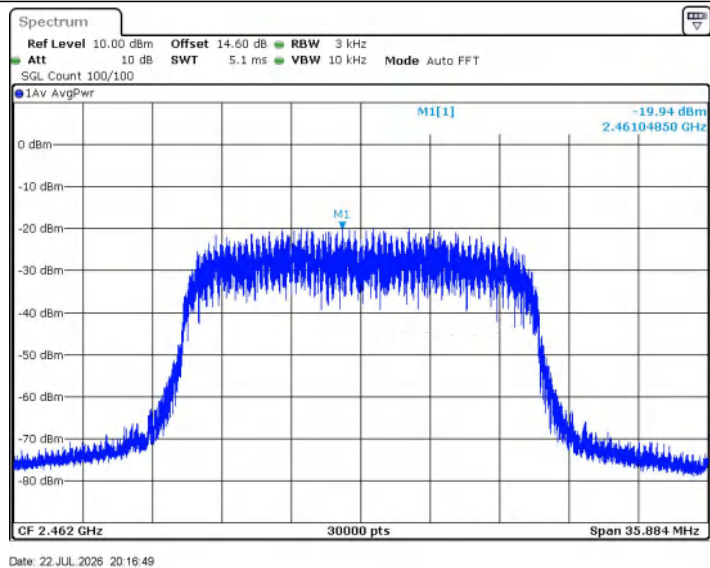
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



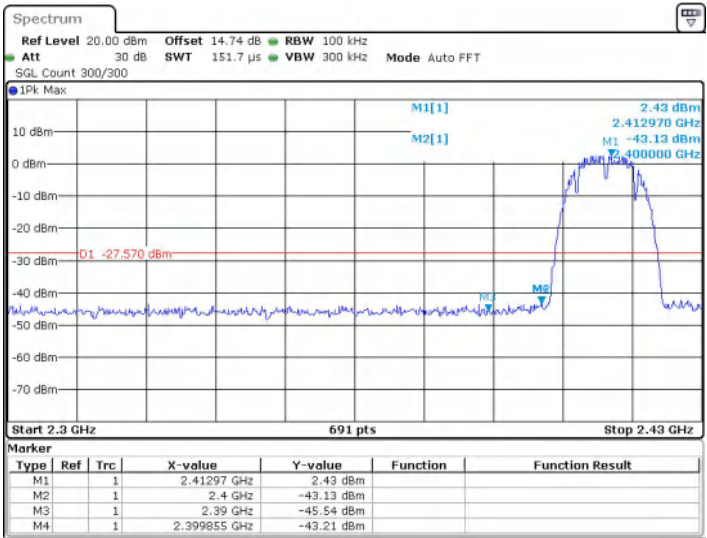
Appendix F: Band edge measurements

Test Result

TestMode	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Low	2412	2.43	-43.21	≤ -27.57	PASS
	High	2462	2.52	-41.3	≤ -27.48	PASS
11G	Low	2412	-0.89	-41.66	≤ -30.89	PASS
	High	2462	-1.65	-41.71	≤ -31.65	PASS
11N20SISO	Low	2412	-1.28	-42.81	≤ -31.28	PASS
	High	2462	-1.30	-42.07	≤ -31.3	PASS
11N40SISO	Low	2422	-3.64	-42.33	≤ -33.64	PASS
	High	2452	-4.22	-41.99	≤ -34.22	PASS
11AX20SISO	Low	2412	-0.90	-43.11	≤ -30.9	PASS
	High	2462	-1.24	-42.57	≤ -31.24	PASS

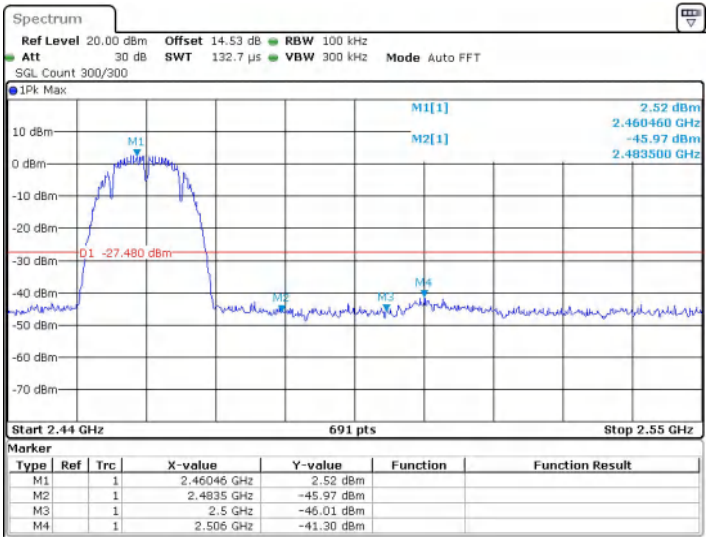
Test Graphs

11B_Ant1_Low_2412



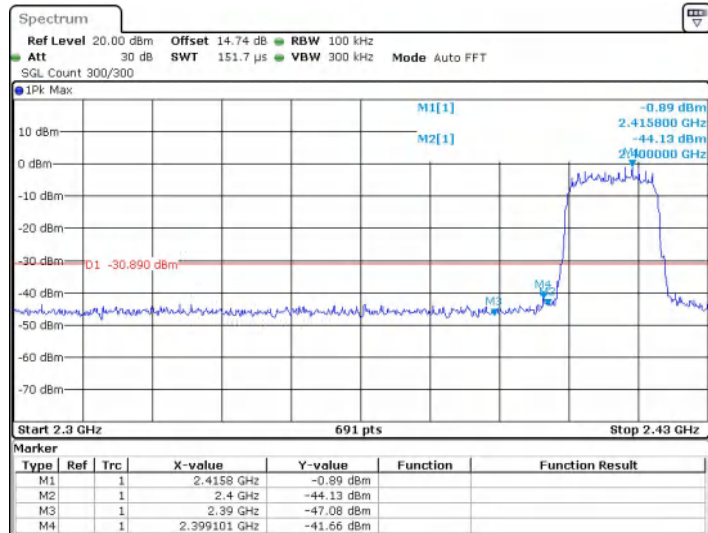
Date: 22 JUL 2026 19:41:18

11B_Ant1_High_2462



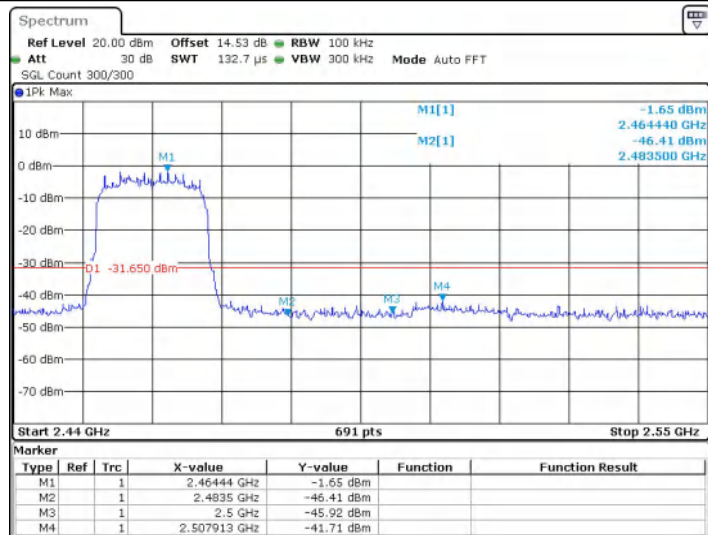
Date: 22 JUL 2026 19:44:14

11G_Ant1_Low_2412



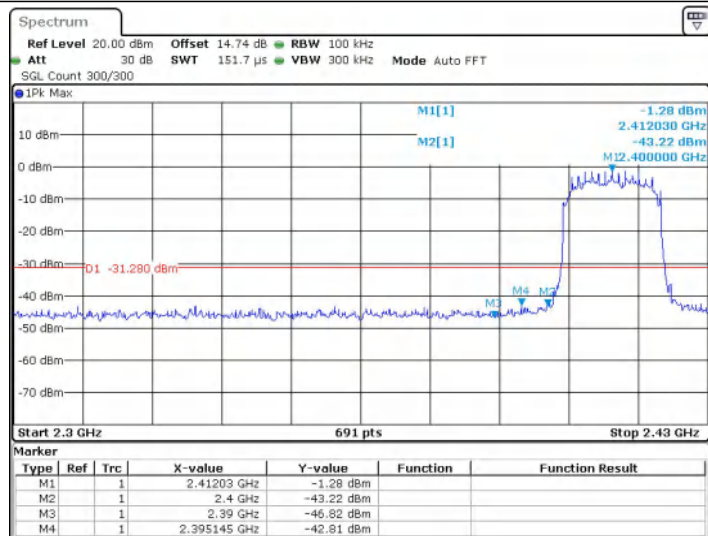
Date: 22 JUL 2026 19:47:41

11G_Ant1_High_2462



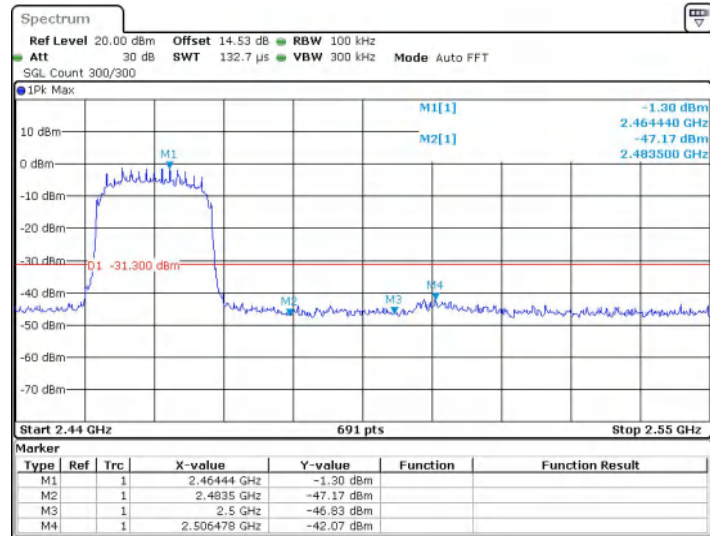
Date: 22 JUL 2026 19:51:31

11N20SISO_Ant1_Low_2412



Date: 22 JUL 2026 19:53:52

11N20SISO_Ant1_High_2462



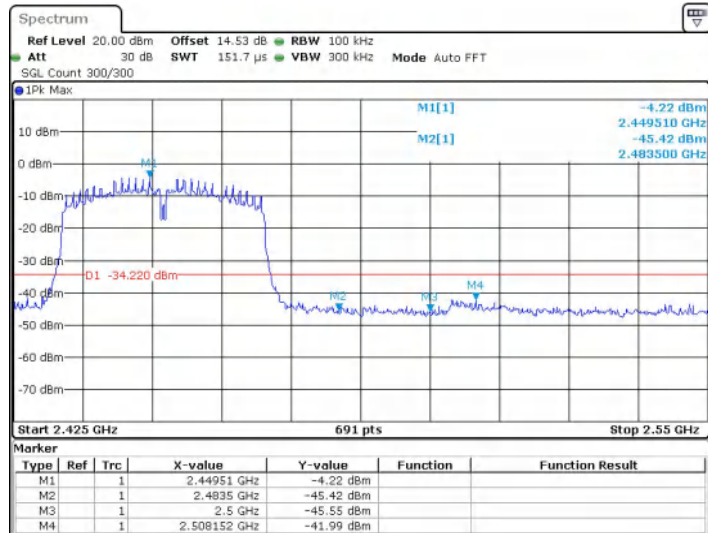
Date: 22 JUL 2026 19:59:06

11N40SISO_Ant1_Low_2422



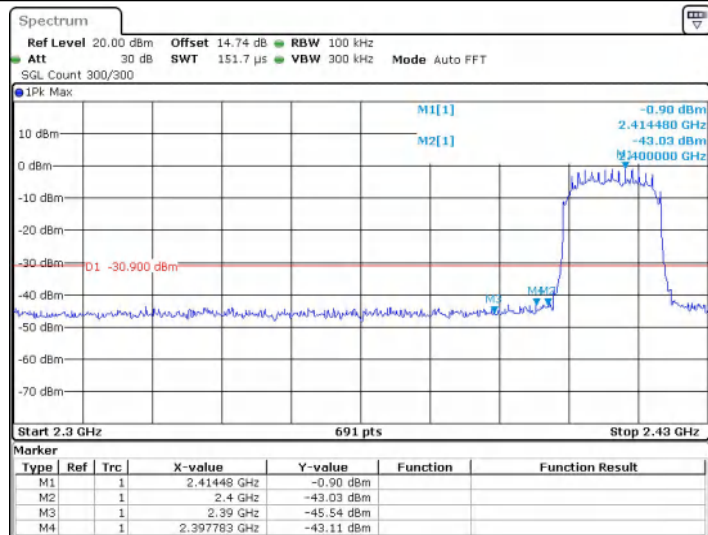
Date: 22 JUL 2026 20:01:12

11N40SISO_Ant1_High_2452



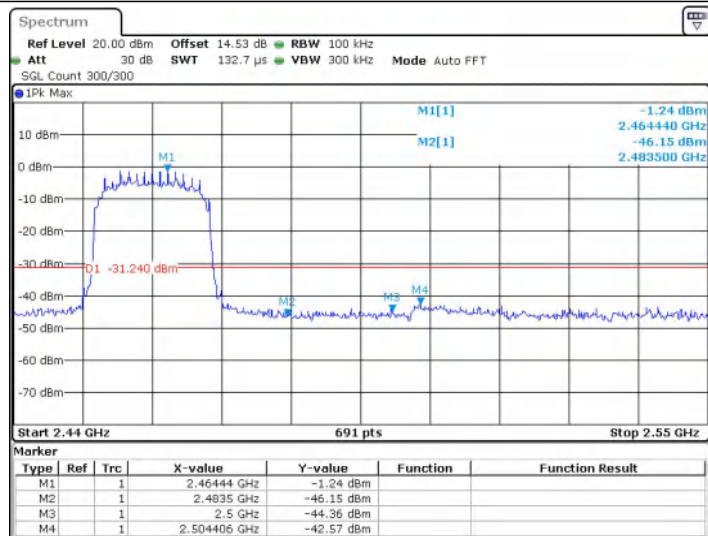
Date: 22 JUL 2026 20:10:34

11AX20SISO_Ant1_Low_2412



Date: 22 JUL 2026 20:12:49

11AX20SISO_Ant1_High_2462



Date: 22 JUL 2026 20:16:57

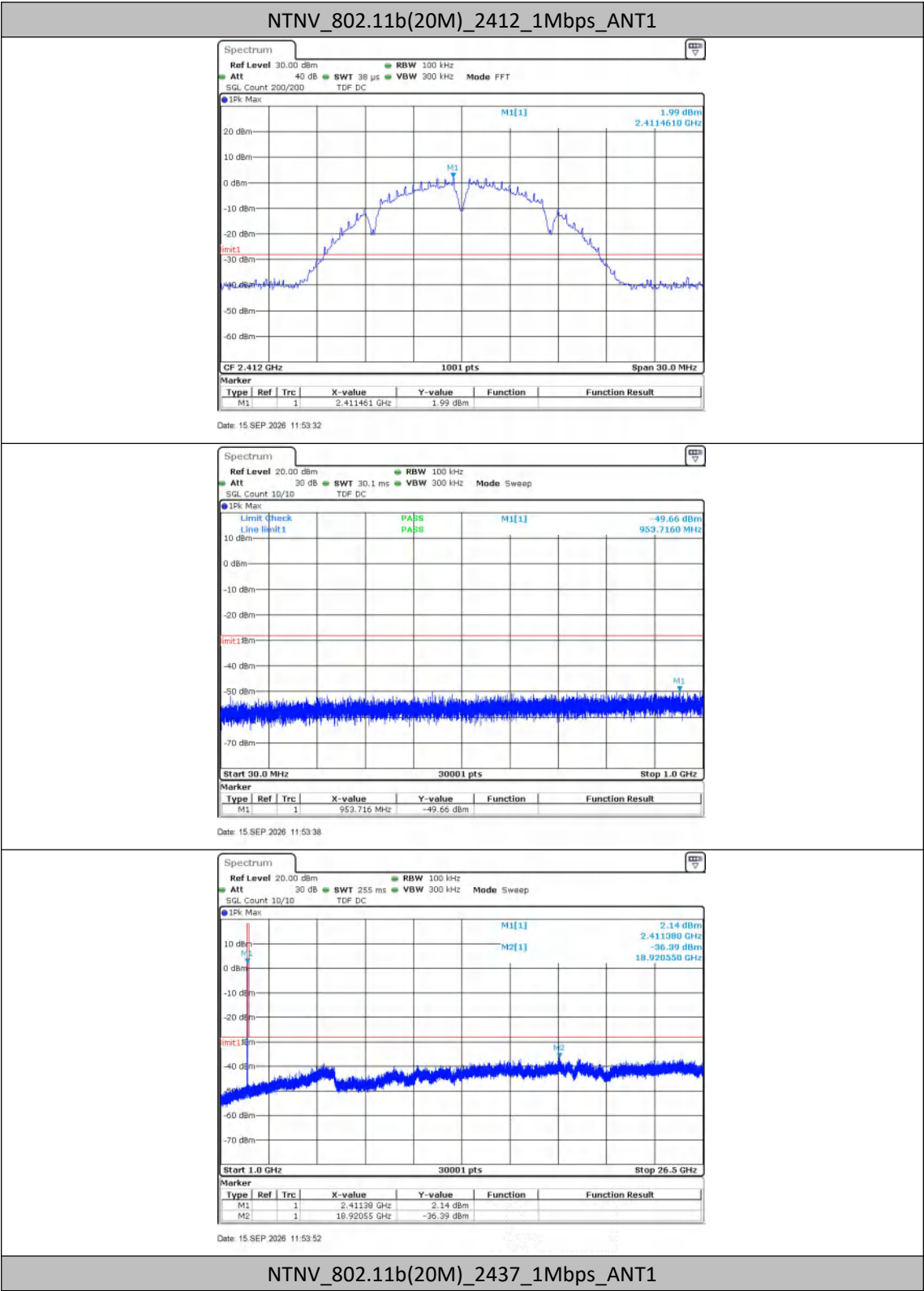
Appendix G: Conducted Spurious Emission

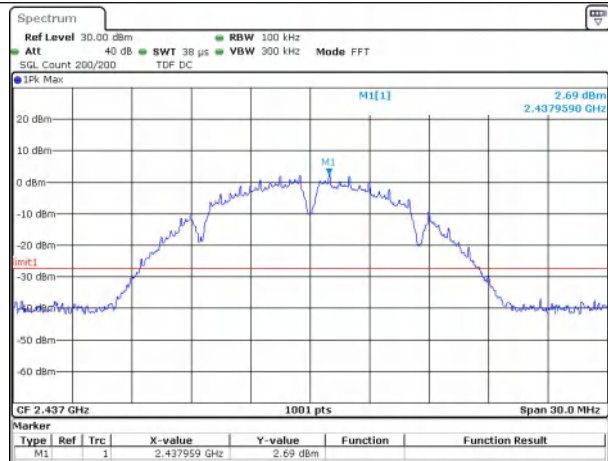
Test Result

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	1.99	/	PASS
						30~1000	0.1	-49.66	≤-28.01	Pass
						1000~26500	0.1	-36.39	≤-28.01	Pass
2	NTNV	802.11b(20M)	2437	1Mbps	ANT1	Reference	0.1	2.69	/	PASS
						30~1000	0.1	-48.86	≤-27.31	Pass
						1000~26500	0.1	-36.95	≤-27.31	Pass
3	NTNV	802.11b(20M)	2462	1Mbps	ANT1	Reference	0.1	2.66	/	PASS
						30~1000	0.1	-49.48	≤-27.34	Pass
						1000~26500	0.1	-35.44	≤-27.34	Pass
4	NTNV	802.11g(20M)	2412	6Mbps	ANT1	Reference	0.1	-1.26	/	PASS
						30~1000	0.1	-49.37	≤-31.26	Pass
						1000~26500	0.1	-35.09	≤-31.26	Pass
5	NTNV	802.11g(20M)	2437	6Mbps	ANT1	Reference	0.1	-0.98	/	PASS
						30~1000	0.1	-48.77	≤-30.98	Pass
						1000~26500	0.1	-35.48	≤-30.98	Pass
6	NTNV	802.11g(20M)	2462	6Mbps	ANT1	Reference	0.1	-0.76	/	PASS
						30~1000	0.1	-49.50	≤-30.76	Pass
						1000~26500	0.1	-36.57	≤-30.76	Pass
7	NTNV	802.11n(20M)	2412	MCS0	ANT1	Reference	0.1	-1.19	/	PASS
						30~1000	0.1	-49.61	≤-31.19	Pass
						1000~26500	0.1	-35.57	≤-31.19	Pass
8	NTNV	802.11n(20M)	2437	MCS0	ANT1	Reference	0.1	-0.69	/	PASS
						30~1000	0.1	-49.07	≤-30.69	Pass
						1000~26500	0.1	-36.35	≤-30.69	Pass
9	NTNV	802.11n(20M)	2462	MCS0	ANT1	Reference	0.1	-0.67	/	PASS

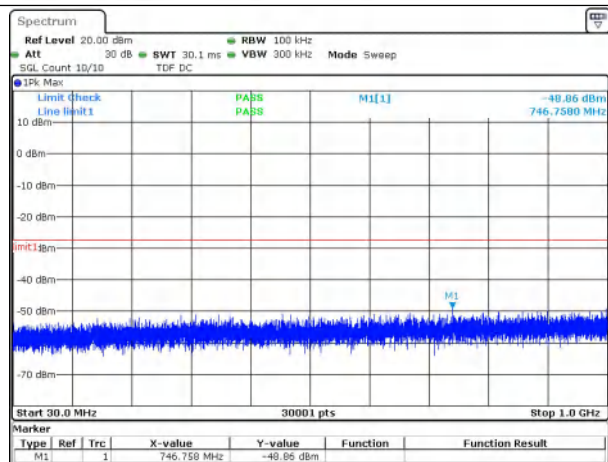
						30~1000	0.1	-48.84	≤ -30.67	Pass
						1000~26500	0.1	-36.73	≤ -30.67	Pass
10	NTNV	802.11n(40M)	2422	MCS0	ANT1	Reference	0.1	-3.17	/	PASS
						30~1000	0.1	-47.15	≤ -33.17	Pass
						1000~26500	0.1	-36.22	≤ -33.17	Pass
11	NTNV	802.11n(40M)	2437	MCS0	ANT1	Reference	0.1	-2.82	/	PASS
						30~1000	0.1	-47.68	≤ -32.82	Pass
						1000~26500	0.1	-36.84	≤ -32.82	Pass
12	NTNV	802.11n(40M)	2452	MCS0	ANT1	Reference	0.1	-2.97	/	PASS
						30~1000	0.1	-48.19	≤ -32.97	Pass
						1000~26500	0.1	-36.41	≤ -32.97	Pass
13	NTNV	802.11ax(20M))	2412	MCS0	ANT1	Reference	0.1	-1.14	/	PASS
						30~1000	0.1	-49.25	≤ -31.14	Pass
						1000~26500	0.1	-36.29	≤ -31.14	Pass
14	NTNV	802.11ax(20M))	2437	MCS0	ANT1	Reference	0.1	-1.26	/	PASS
						30~1000	0.1	-49.38	≤ -31.26	Pass
						1000~26500	0.1	-37.17	≤ -31.26	Pass
15	NTNV	802.11ax(20M))	2462	MCS0	ANT1	Reference	0.1	-2.64	/	PASS
						30~1000	0.1	-49.28	≤ -32.64	Pass
						1000~26500	0.1	-36.05	≤ -32.64	Pass

Test Graphs

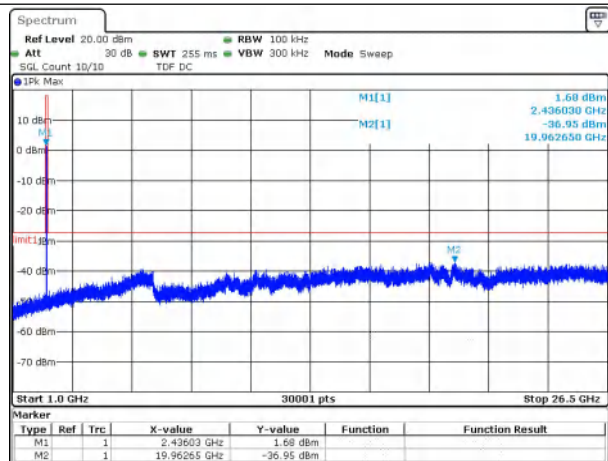




Date: 15 SEP 2026 11:54:38

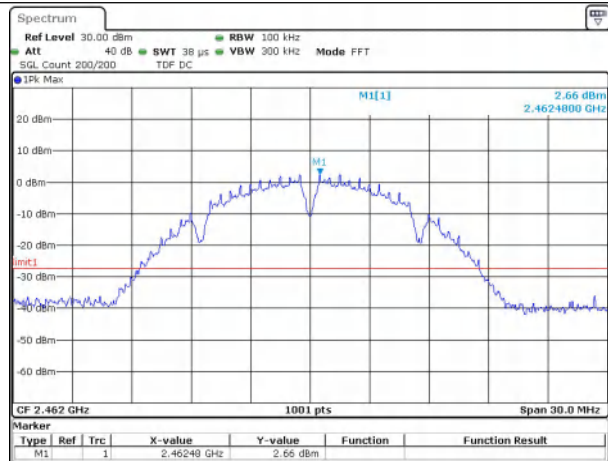


Date: 15 SEP 2026 11:54:44

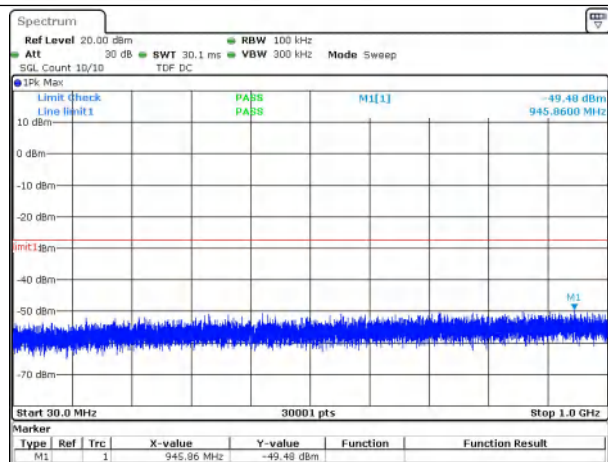


Date: 15 SEP 2026 11:54:58

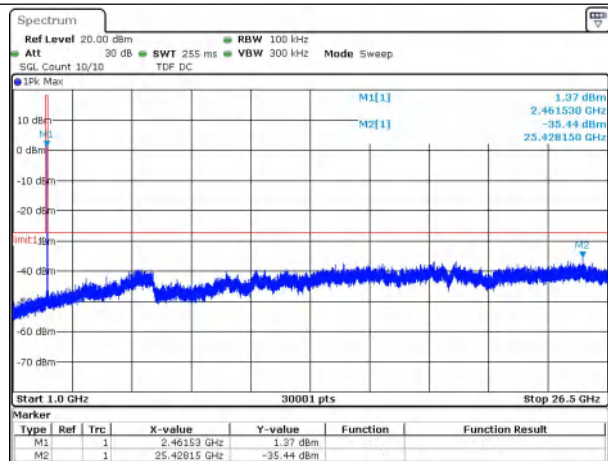
NTNV_802.11b(20M)_2462_1Mbps_ANT1



Date: 15 SEP 2026 11:55:39

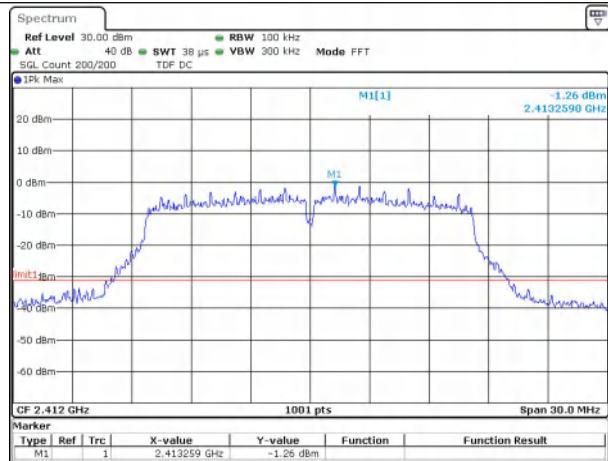


Date: 15 SEP 2026 11:55:48

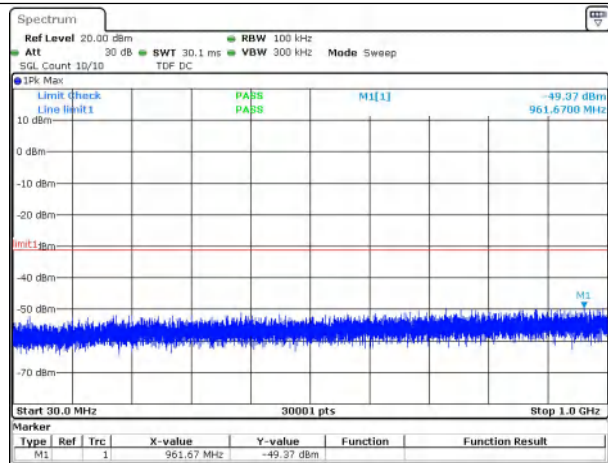


Date: 15 SEP 2026 11:56:00

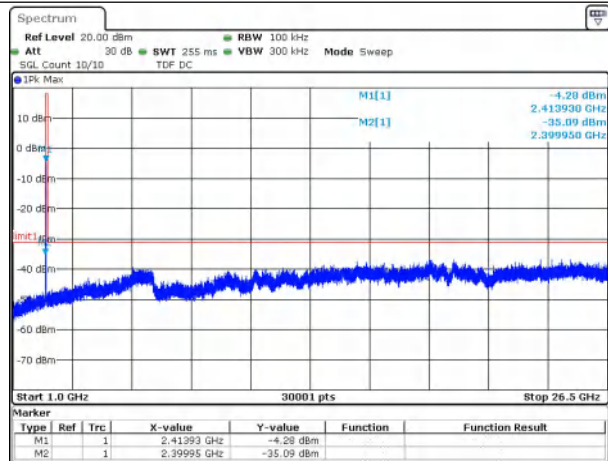
NTNV_802.11g(20M)_2412_6Mbps_ANT1



Date: 15 SEP 2026 11:57:42

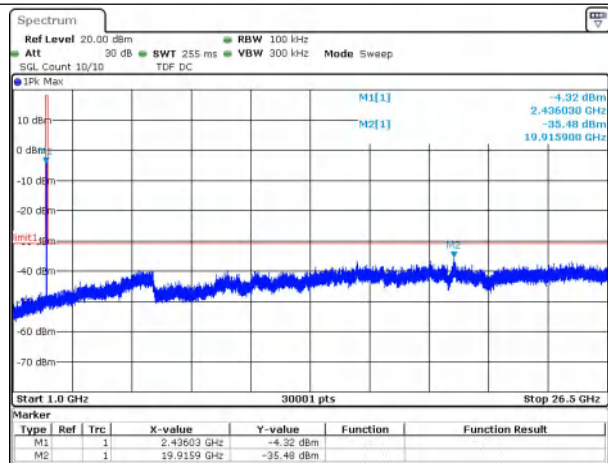
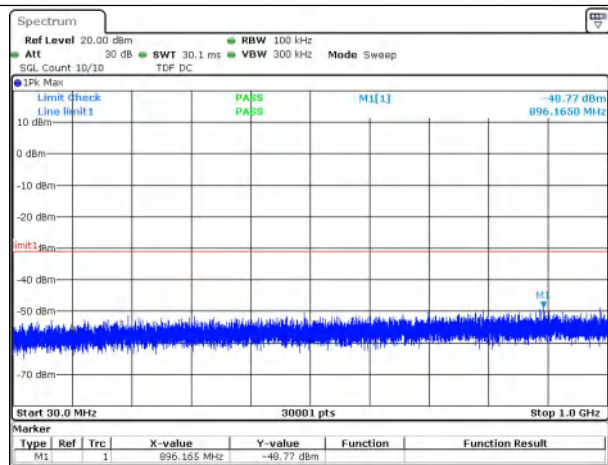
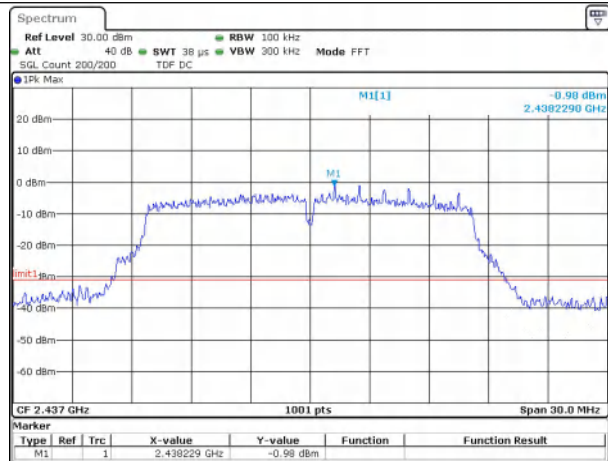


Date: 15 SEP 2026 11:57:48

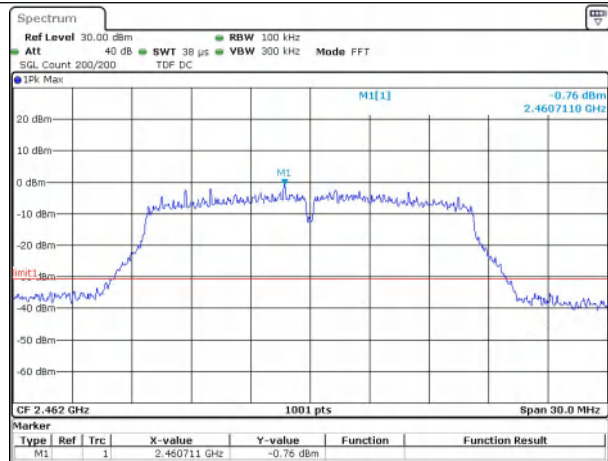


Date: 15 SEP 2026 11:58:03

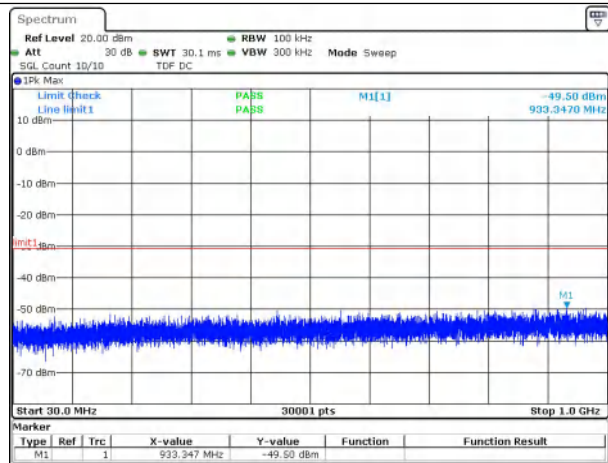
NTNV_802.11g(20M)_2437_6Mbps_ANT1



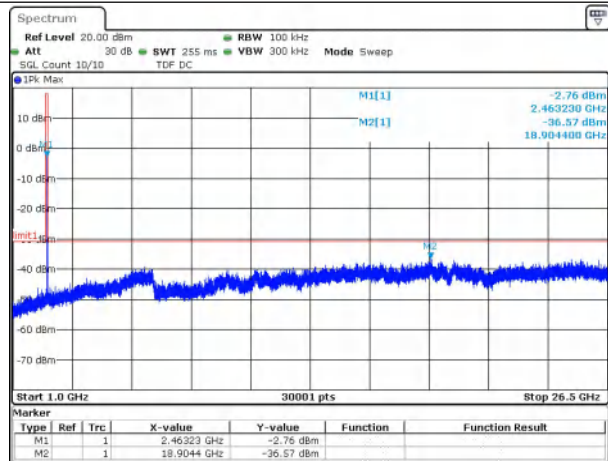
NTNV_802.11g(20M)_2462_6Mbps_ANT1



Date: 15 SEP 2026 11:59:53

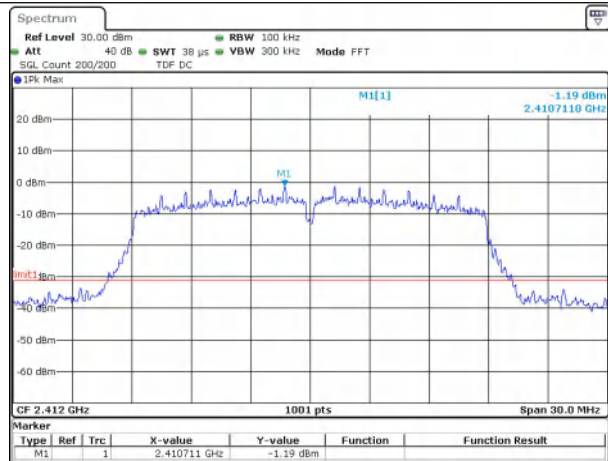


Date: 15 SEP 2026 11:59:59

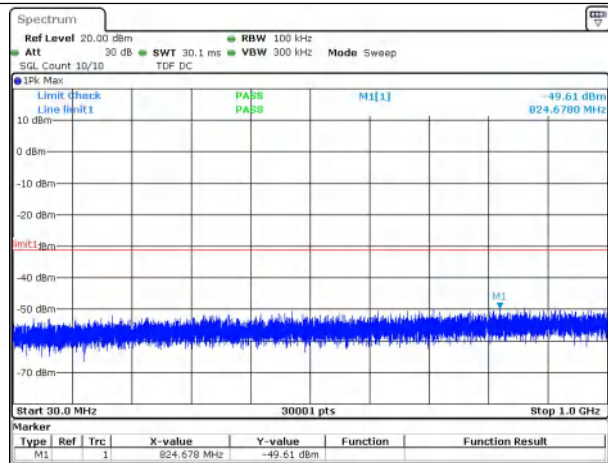


Date: 15 SEP 2026 12:00:13

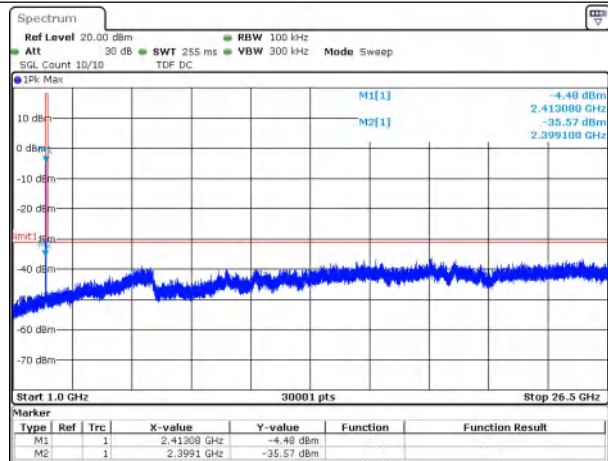
NTNV_802.11n(20M)_2412_MCS0_ANT1



Date: 15 SEP 2026 12:01:42

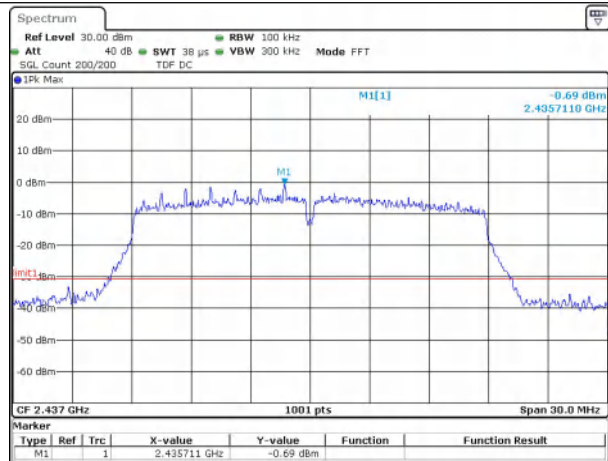


Date: 15 SEP 2026 12:01:49

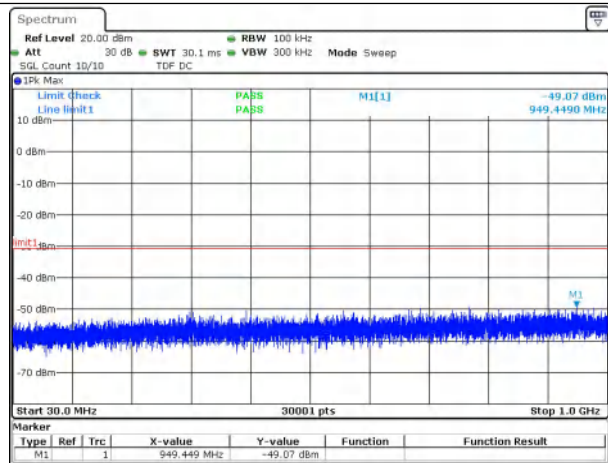


Date: 15 SEP 2026 12:02:03

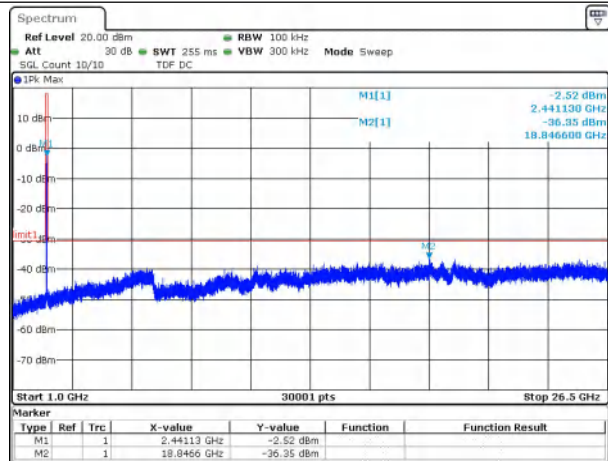
NTNV_802.11n(20M)_2437_MCS0_ANT1



Date: 15 SEP 2026 12:02:55

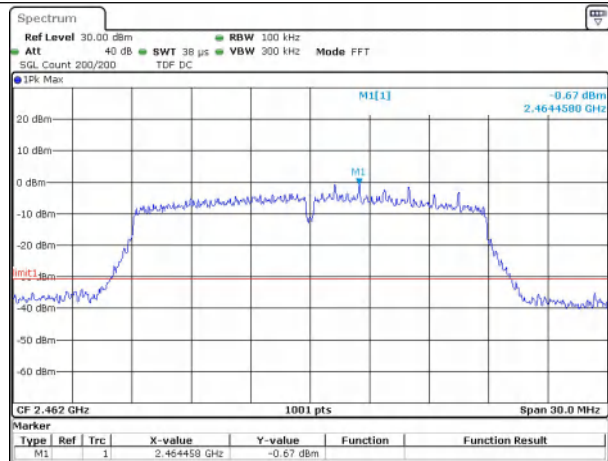


Date: 15 SEP 2026 12:03:02

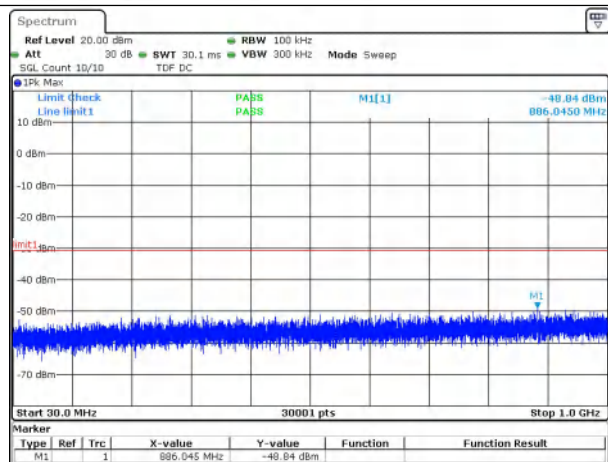


Date: 15 SEP 2026 12:03:16

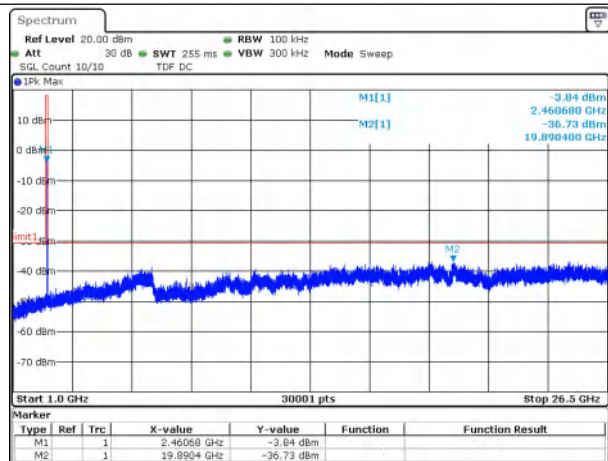
NTNV_802.11n(20M)_2462_MCS0_ANT1



Date: 15 SEP 2026 12:04:19

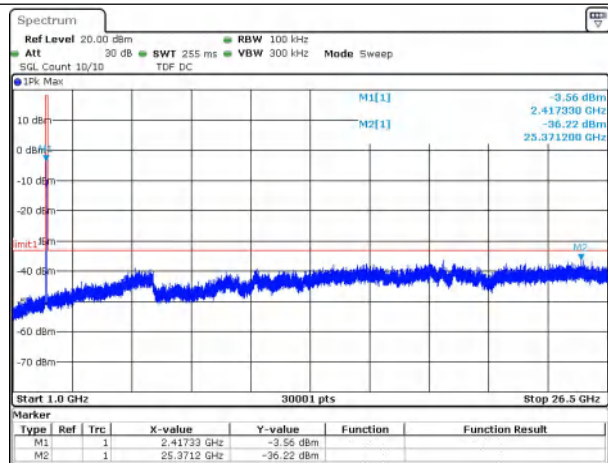
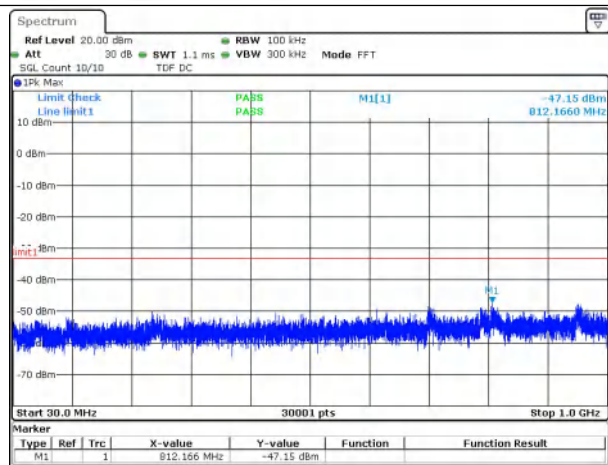
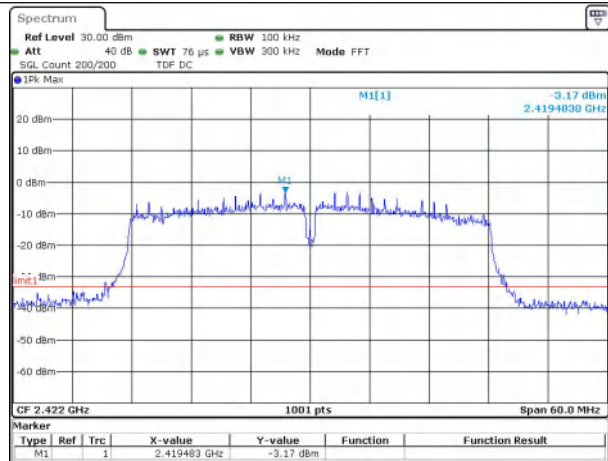


Date: 15 SEP 2026 12:04:26

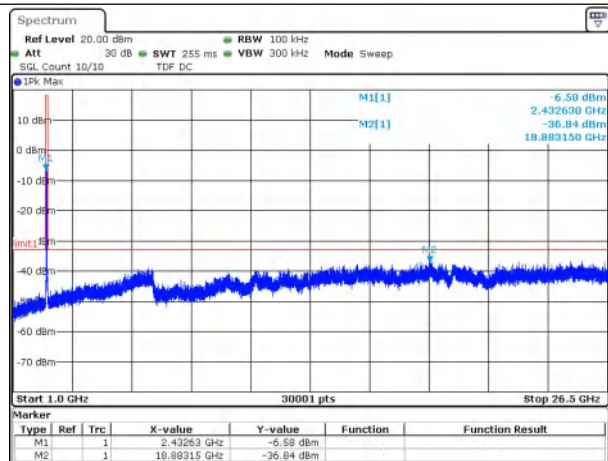
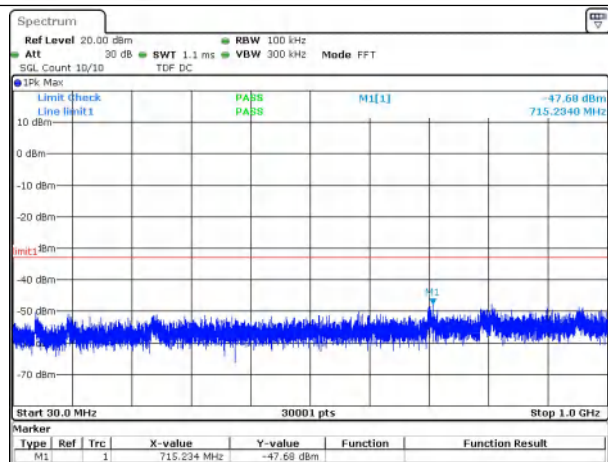
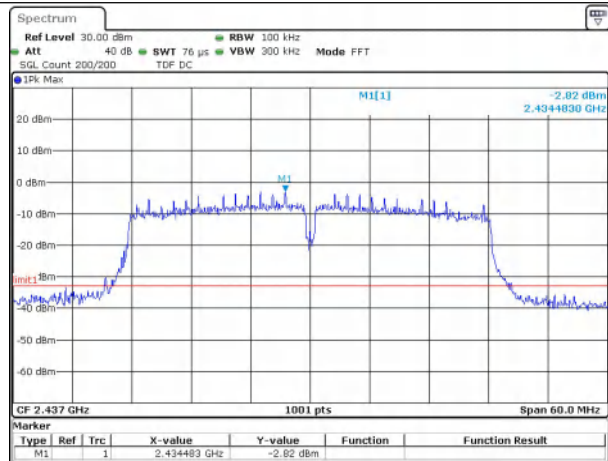


Date: 15 SEP 2026 12:04:40

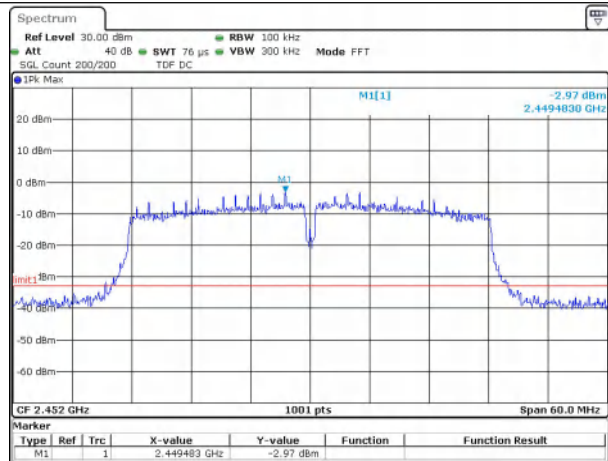
NTNV_802.11n(40M)_2422_MCS0_ANT1



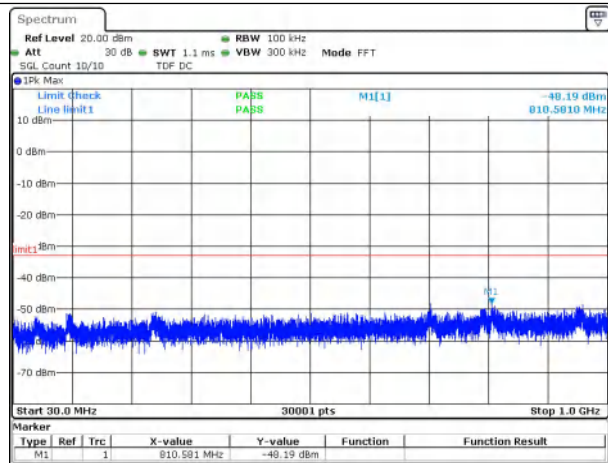
NTNV_802.11n(40M)_2437_MCS0_ANT1



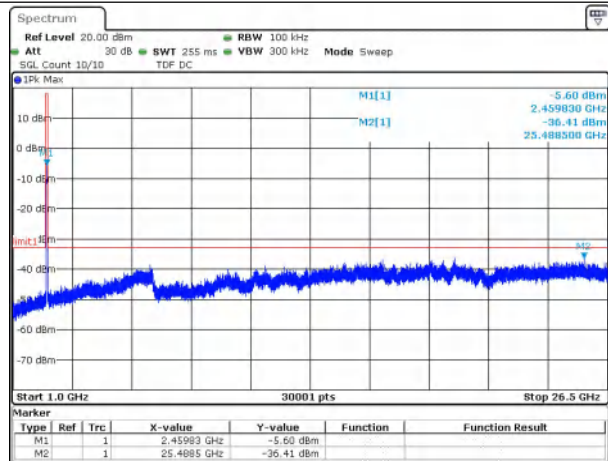
NTNV_802.11n(40M)_2452_MCS0_ANT1



Date: 15 SEP 2026 12:15:36

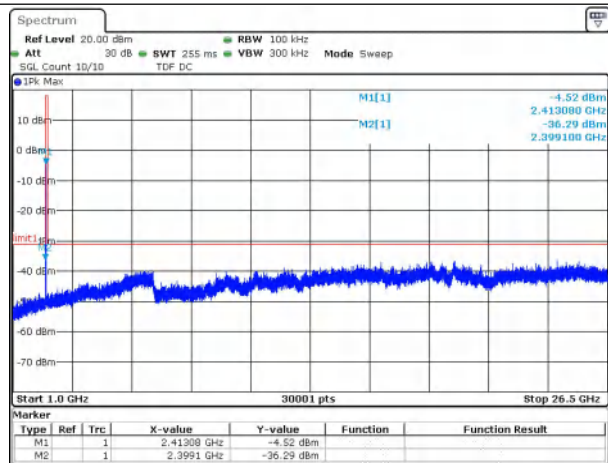
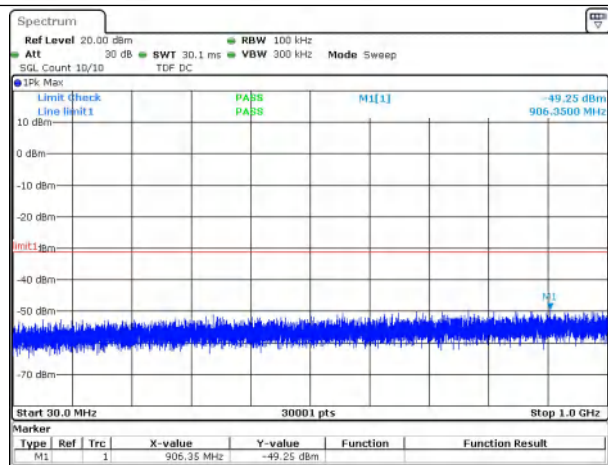
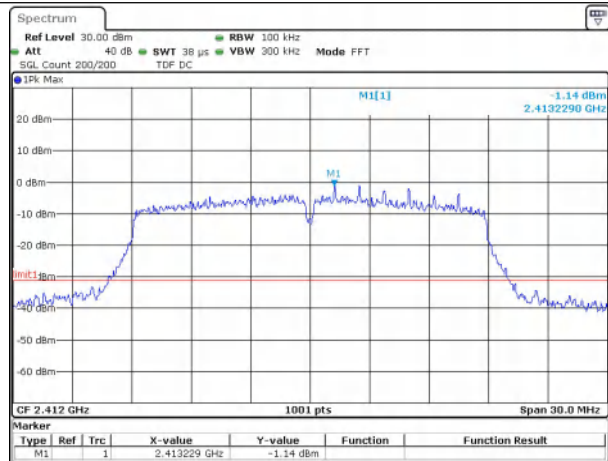


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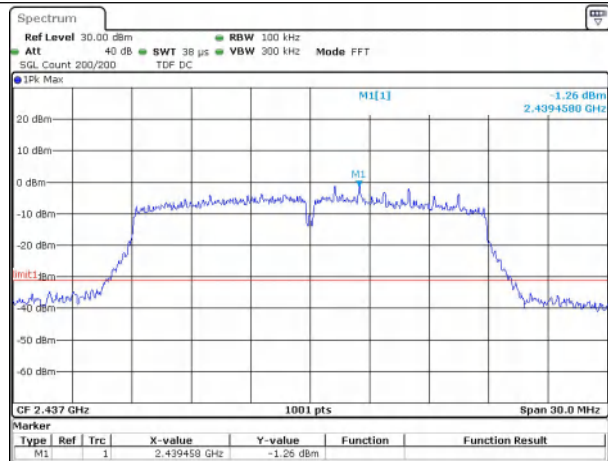


Date: 15 SEP 2026 12:15:57

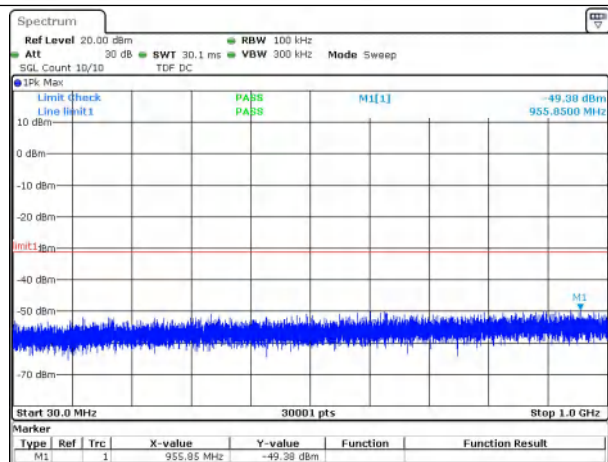
NTNV_802.11ax(20M)_2412_MCS0_ANT1



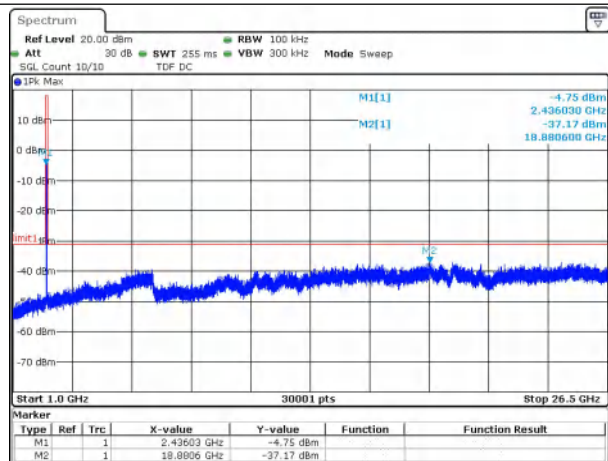
NTNV_802.11ax(20M)_2437_MCS0_ANT1



Date: 15 SEP 2026 12:07:33

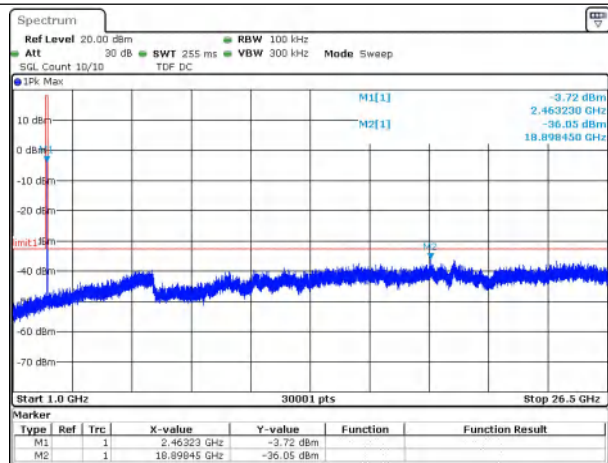
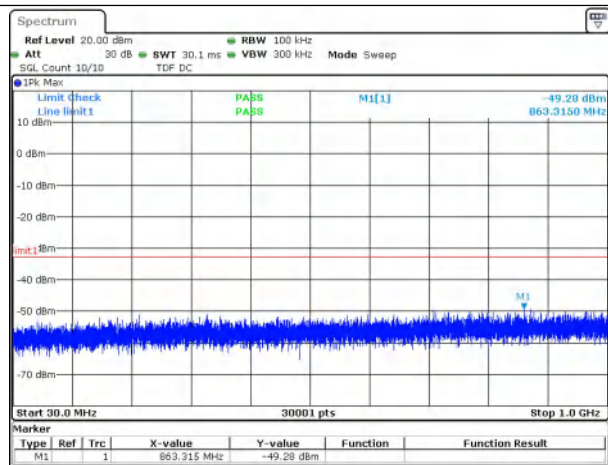
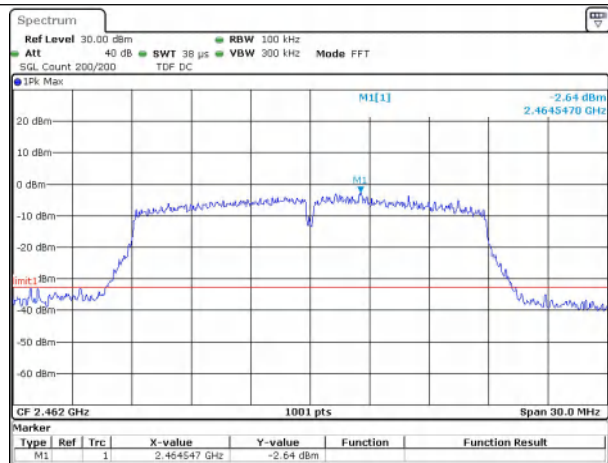


Date: 15 SEP 2026 12:07:39



Date: 15 SEP 2026 12:07:53

NTNV_802.11ax(20M)_2462_MCS0_ANT1

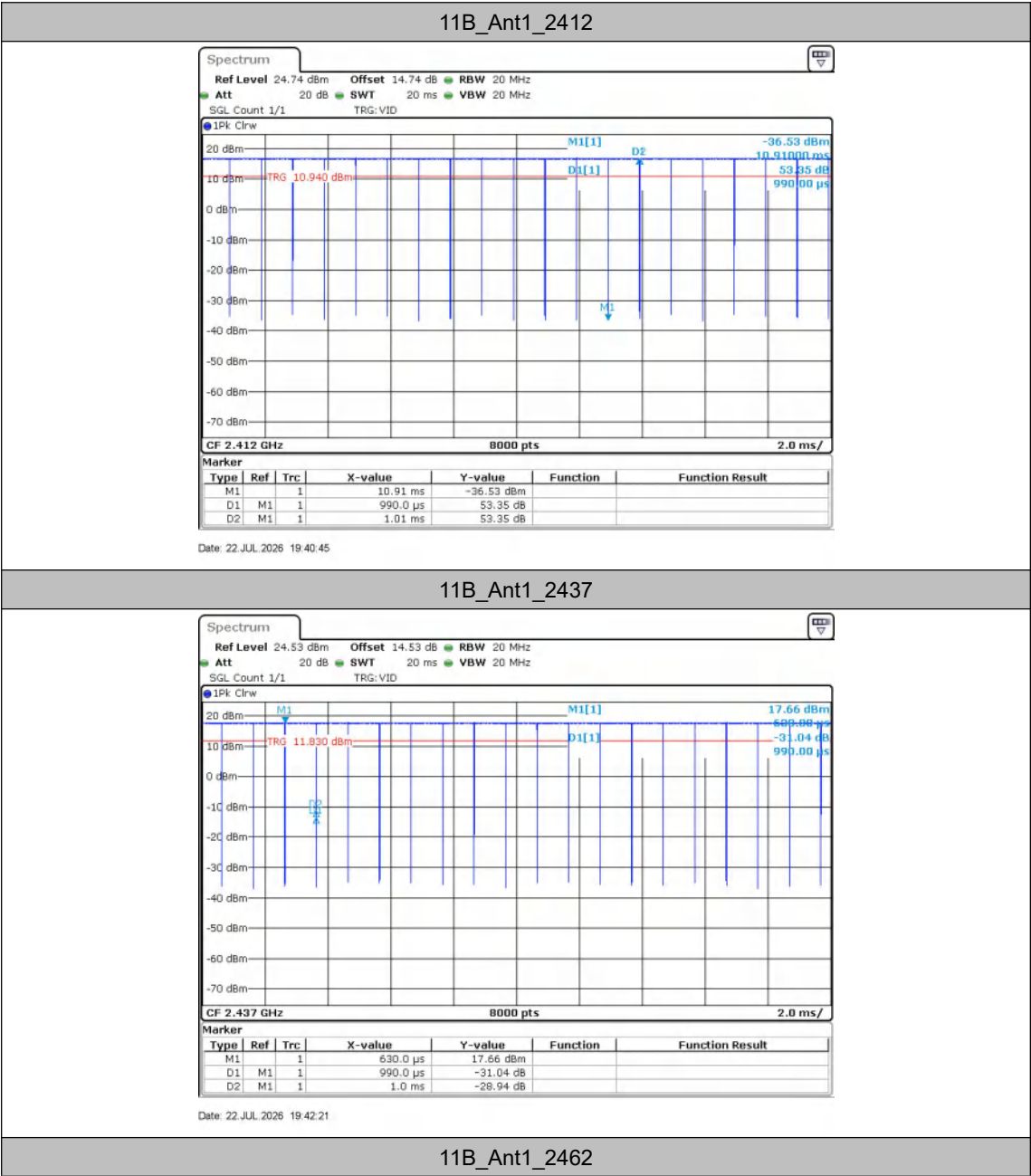


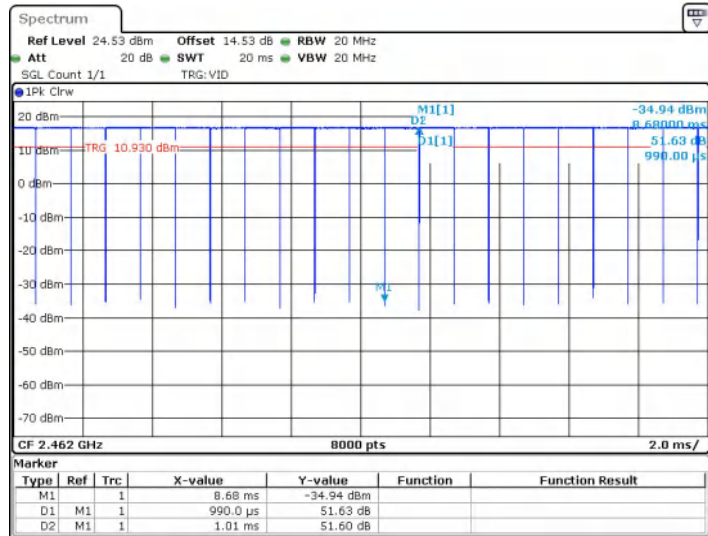
Appendix H: Duty Cycle

Test Result

TestMode	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	2412	0.99	1.01	98.02
	2437	0.99	1.00	99.00
	2462	0.99	1.01	98.02
11G	2412	0.68	0.69	98.55
	2437	0.68	0.70	97.14
	2462	0.69	0.70	98.57
11N20SISO	2412	0.65	0.67	97.01
	2437	0.65	0.66	98.48
	2462	0.65	0.66	98.48
11N40SISO	2422	0.34	0.35	97.14
	2437	0.33	0.34	97.06
	2452	0.33	0.34	97.06
11AX20SISO	2412	0.65	0.66	98.48
	2437	0.65	0.66	98.48
	2462	0.65	0.66	98.48

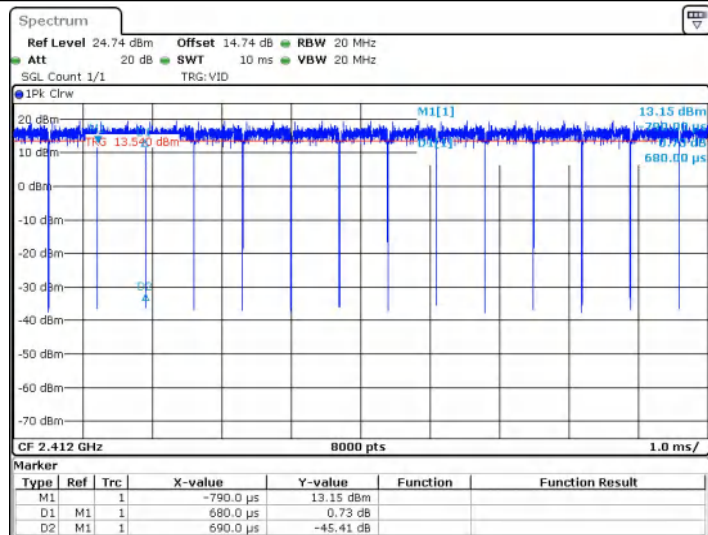
Test Graphs





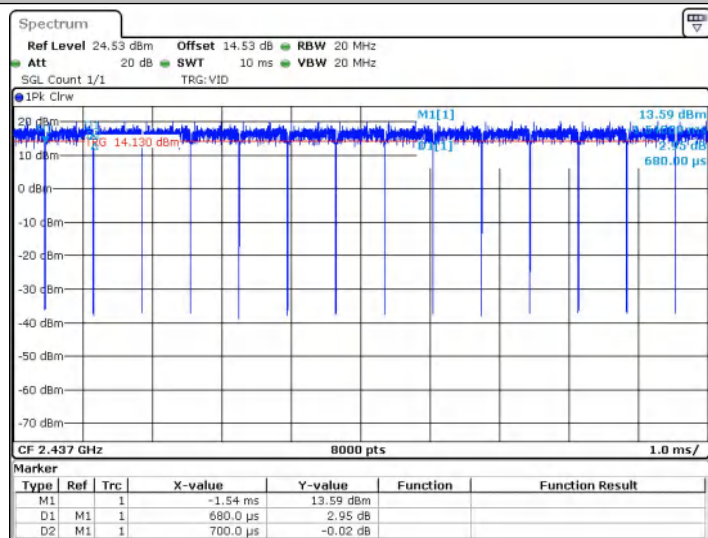
Date: 22 JUL 2026 19:43:42

11G_Ant1_2412



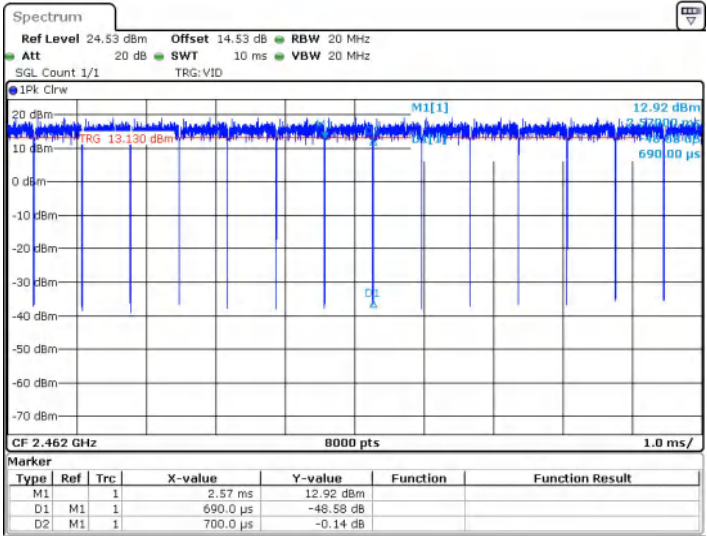
Date: 22 JUL 2026 19:47:09

11G_Ant1_2437



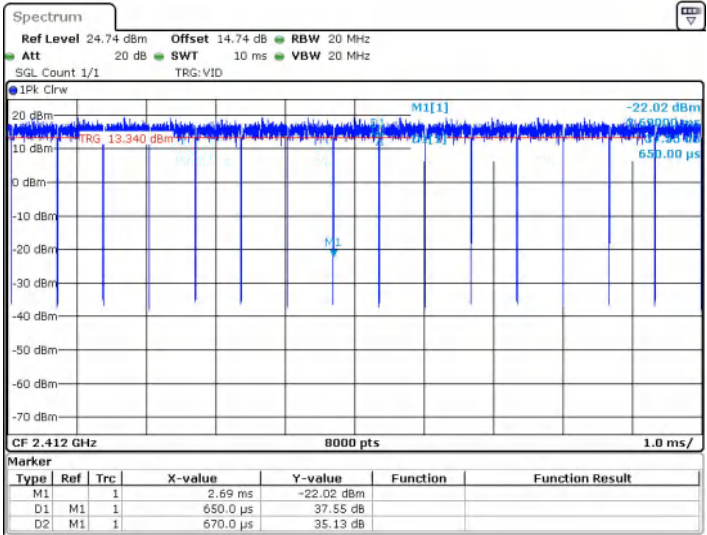
Date: 22 JUL 2026 19:49:19

11G_Ant1_2462



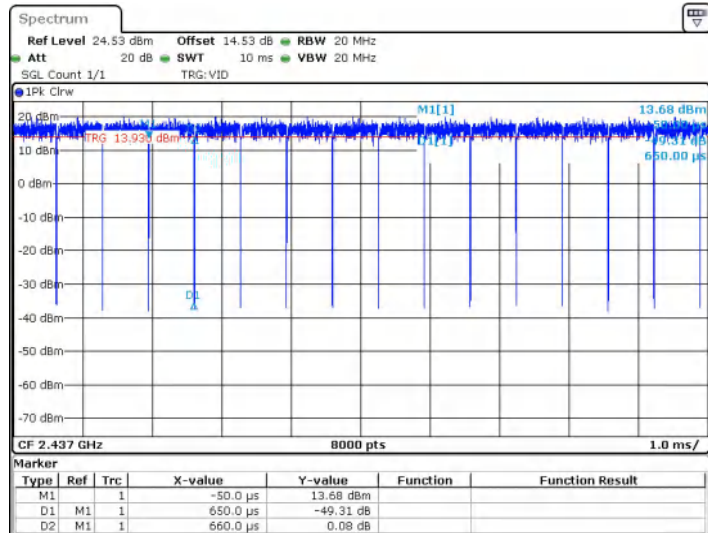
Date: 22 JUL 2026 19:50:58

11N20SISO_Ant1_2412



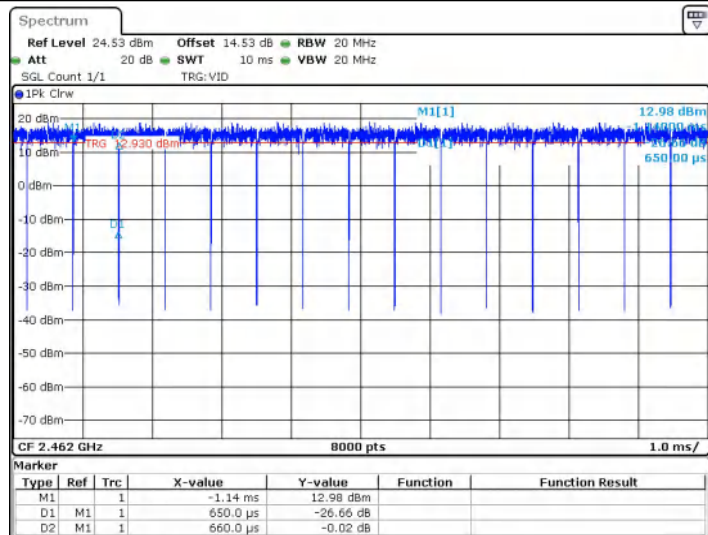
Date: 22 JUL 2026 19:53:19

11N20SISO_Ant1_2437



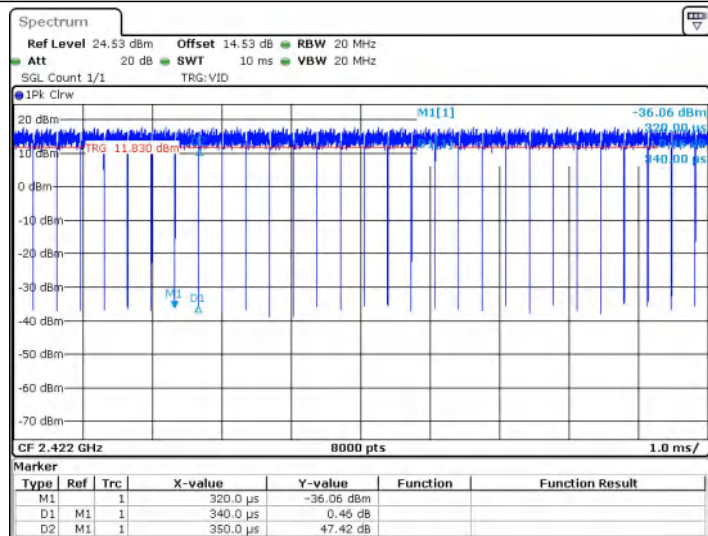
Date: 22 JUL 2026 19:55:12

11N20SISO_Ant1_2462



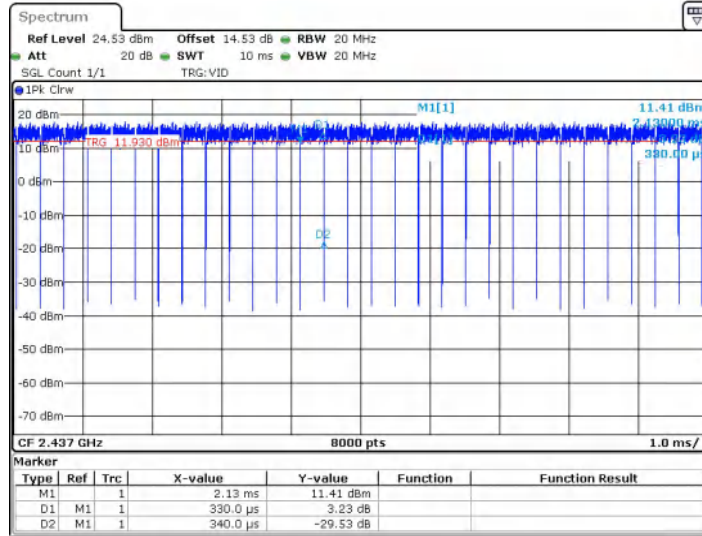
Date: 22 JUL 2026 19:58:33

11N40SISO_Ant1_2422



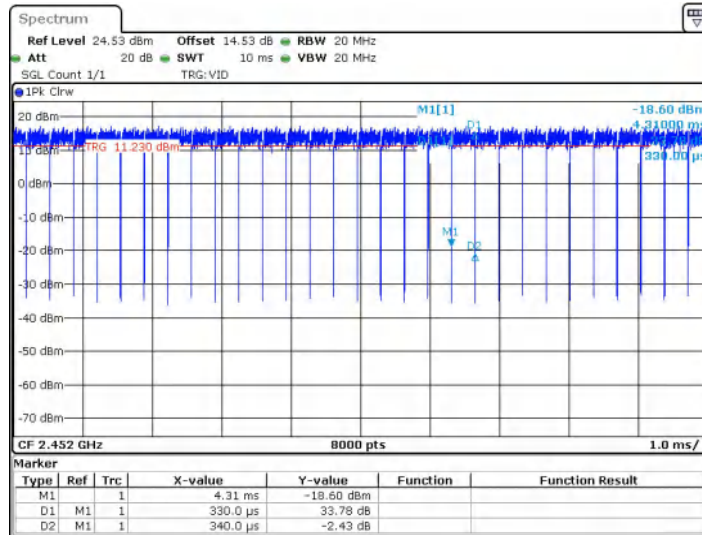
Date: 22 JUL 2026 20:00:36

11N40SISO_Ant1_2437



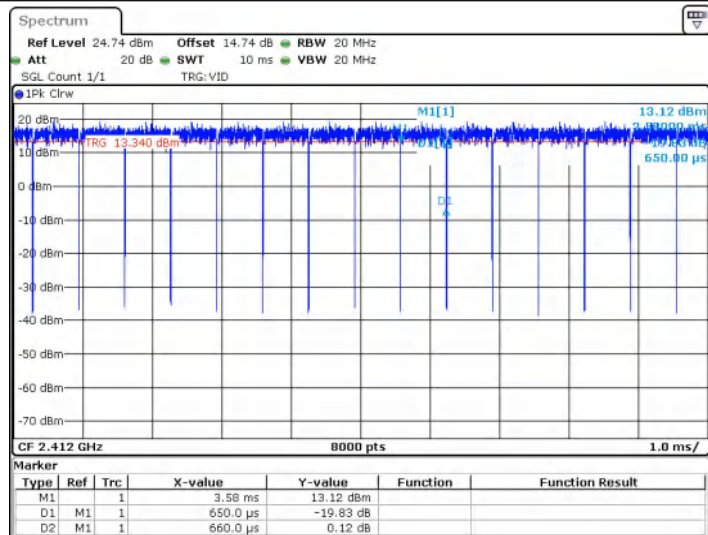
Date: 22 JUL 2026 20:07:09

11N40SISO_Ant1_2452



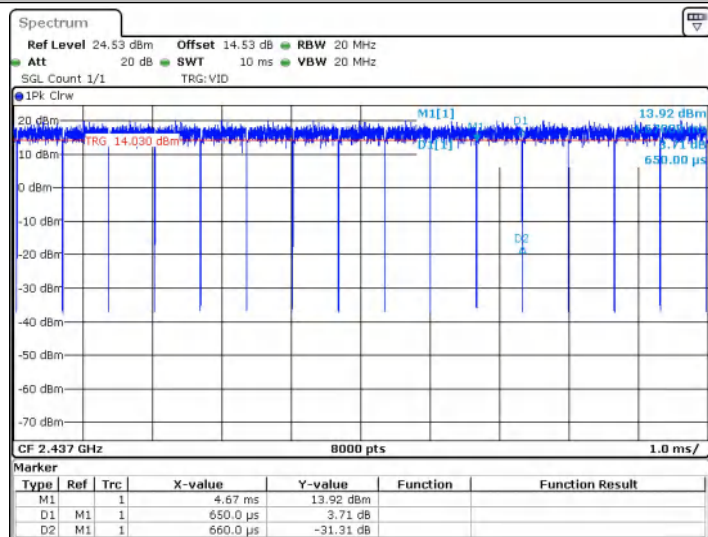
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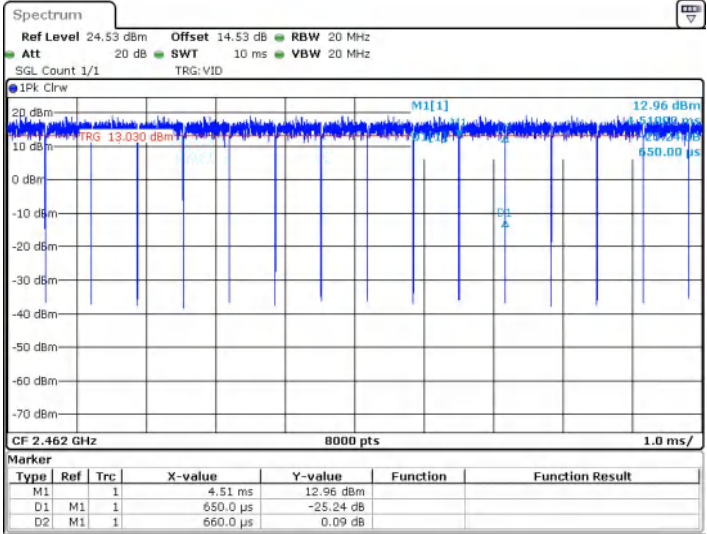
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Date: 22 JUL 2026 20:16:24