

RF Test Data for 2.4G Wi-Fi

(Conducted Measurements)

General Description of EUT	
EUT Name:	Smartphone
Model:	HiBreak Plus
Sample ID:	HC-C-202512-0174-08-01-2#
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	25℃
Ambient Humidity:	45%RH
Test Power Supply:	DC 3.85V
Test Engineer:	Gold. Zhang
Note: For a more detailed features description, please refer to the report TBR-C-202512-0174-132	

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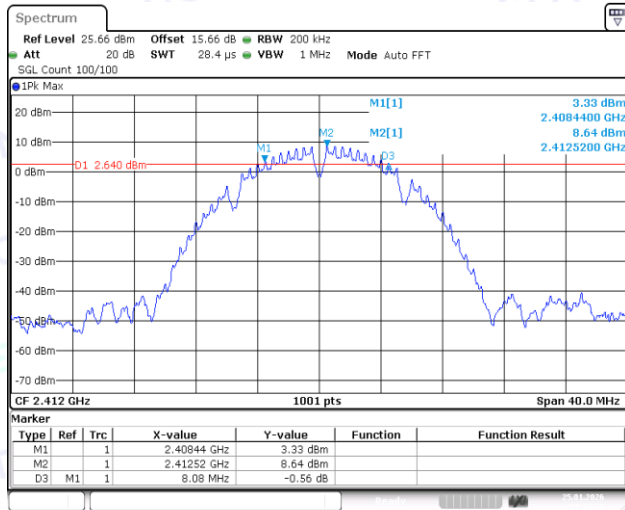
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1: DTS Bandwidth

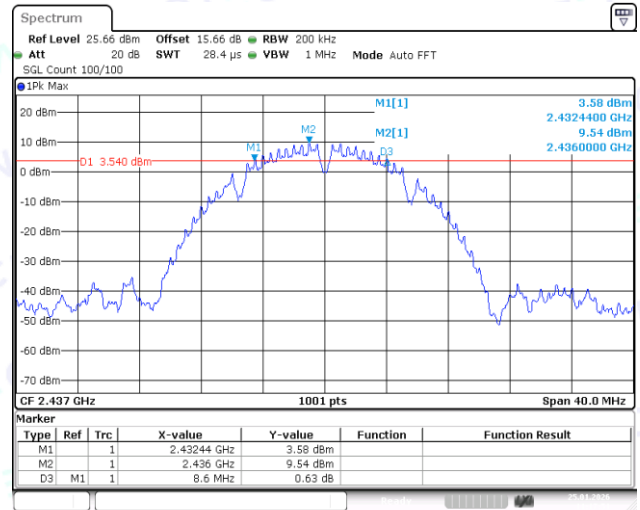
1.1 Test Result

TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.08	2408.44	2416.52	0.5	PASS
11B	Ant1	2437	8.60	2432.44	2441.04	0.5	PASS
11B	Ant1	2462	8.08	2457.96	2466.04	0.5	PASS
11G	Ant1	2412	16.08	2404.08	2420.16	0.5	PASS
11G	Ant1	2437	16.16	2428.80	2444.96	0.5	PASS
11G	Ant1	2462	15.76	2454.24	2470.00	0.5	PASS
11N20SISO	Ant1	2412	16.56	2404.24	2420.80	0.5	PASS
11N20SISO	Ant1	2437	17.36	2428.24	2445.60	0.5	PASS
11N20SISO	Ant1	2462	17.36	2453.24	2470.60	0.5	PASS
11N40SISO	Ant1	2422	30.00	2407.04	2437.04	0.5	PASS
11N40SISO	Ant1	2437	34.88	2418.84	2453.72	0.5	PASS
11N40SISO	Ant1	2452	35.68	2433.92	2469.60	0.5	PASS

1.2 Test Graphs

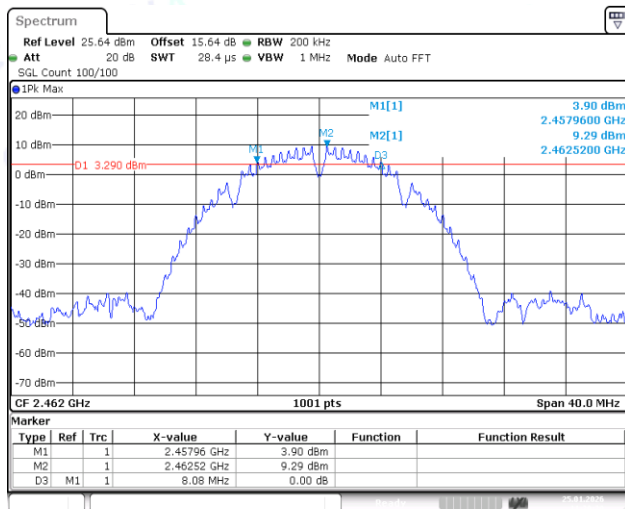


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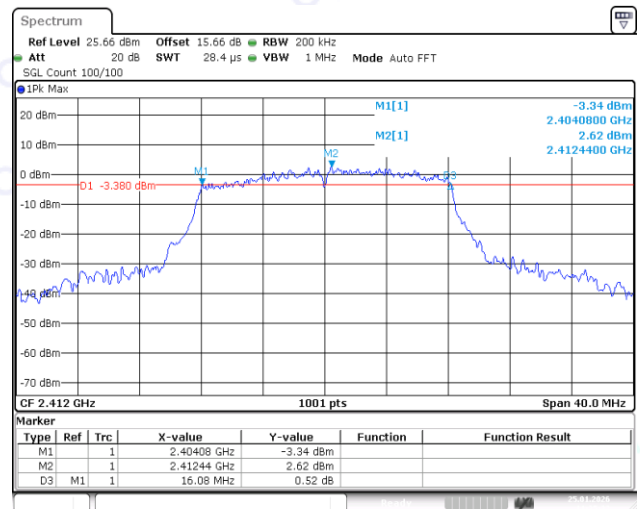
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11B-Ant1-2412-PASS



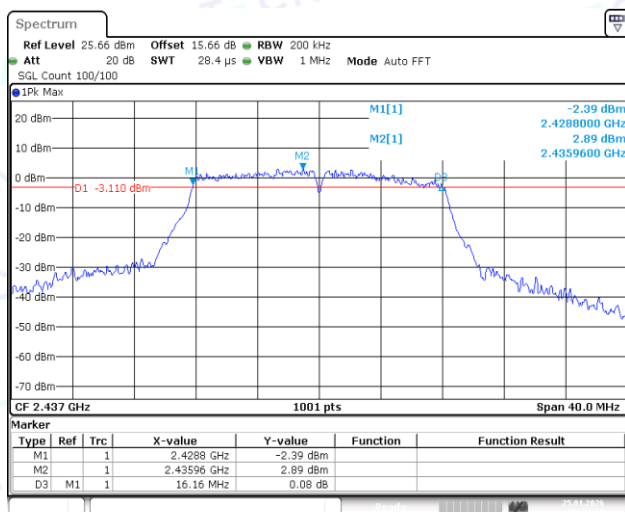
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11B-Ant1-2437-PASS



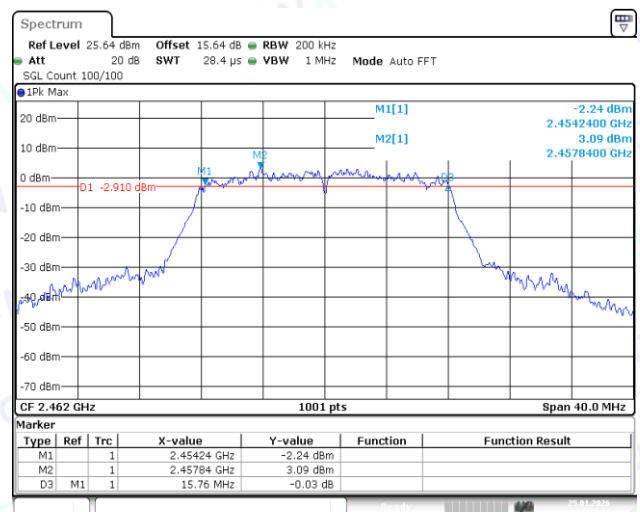
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11B-Ant1-2462-PASS



Date: 25.JAN.2026 11:44:59

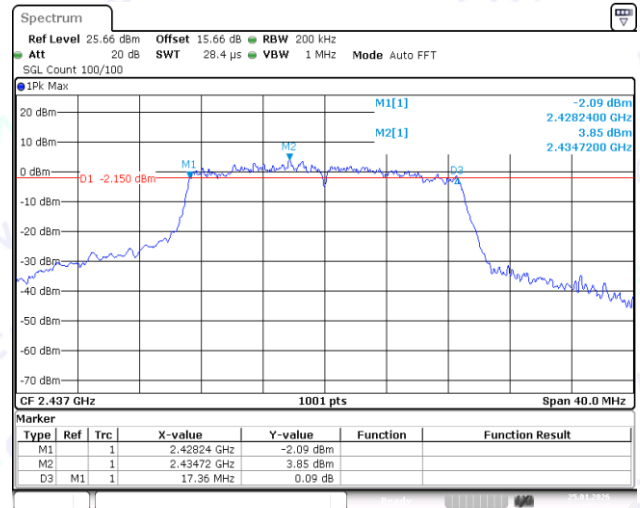
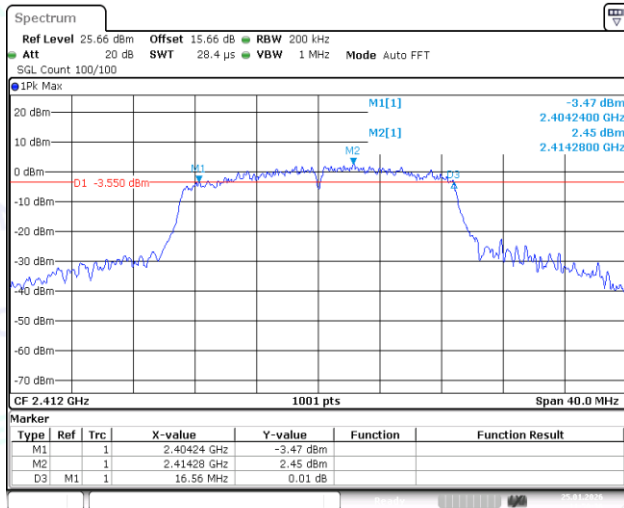
11G-Ant1-2412-PASS



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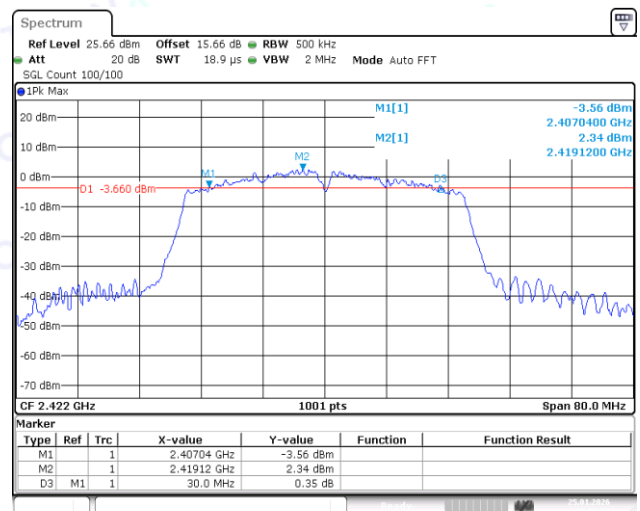
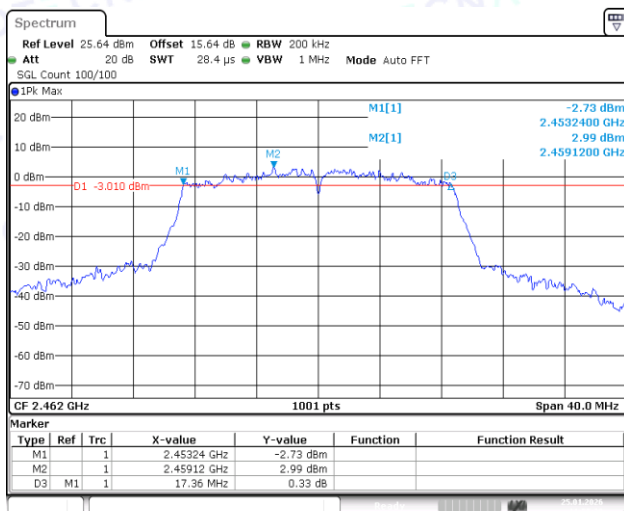
11G-Ant1-2437-PASS

11G-Ant1-2462-PASS



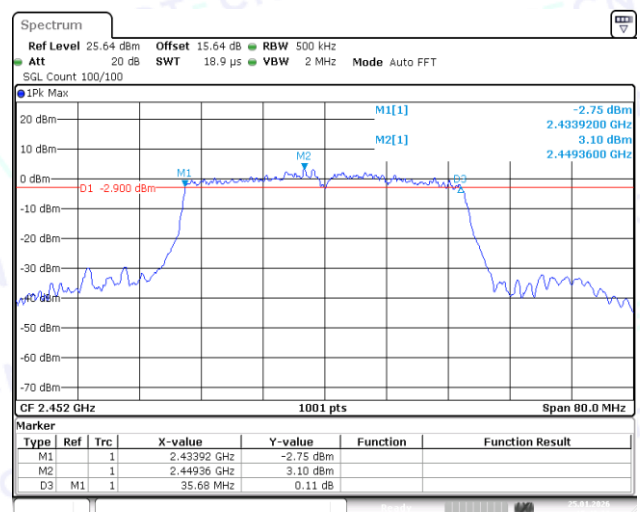
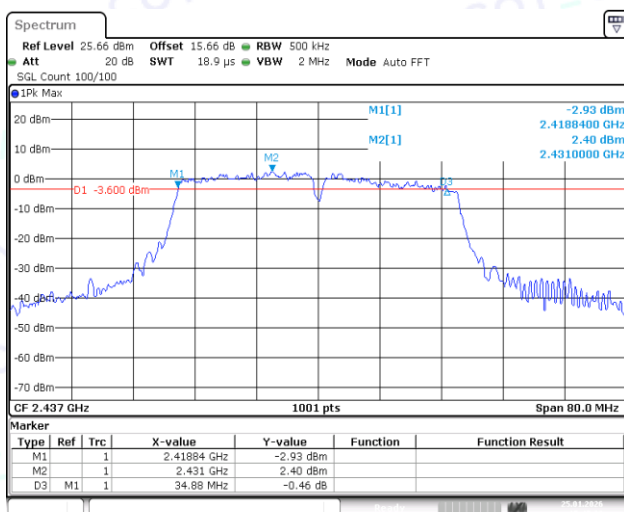
11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

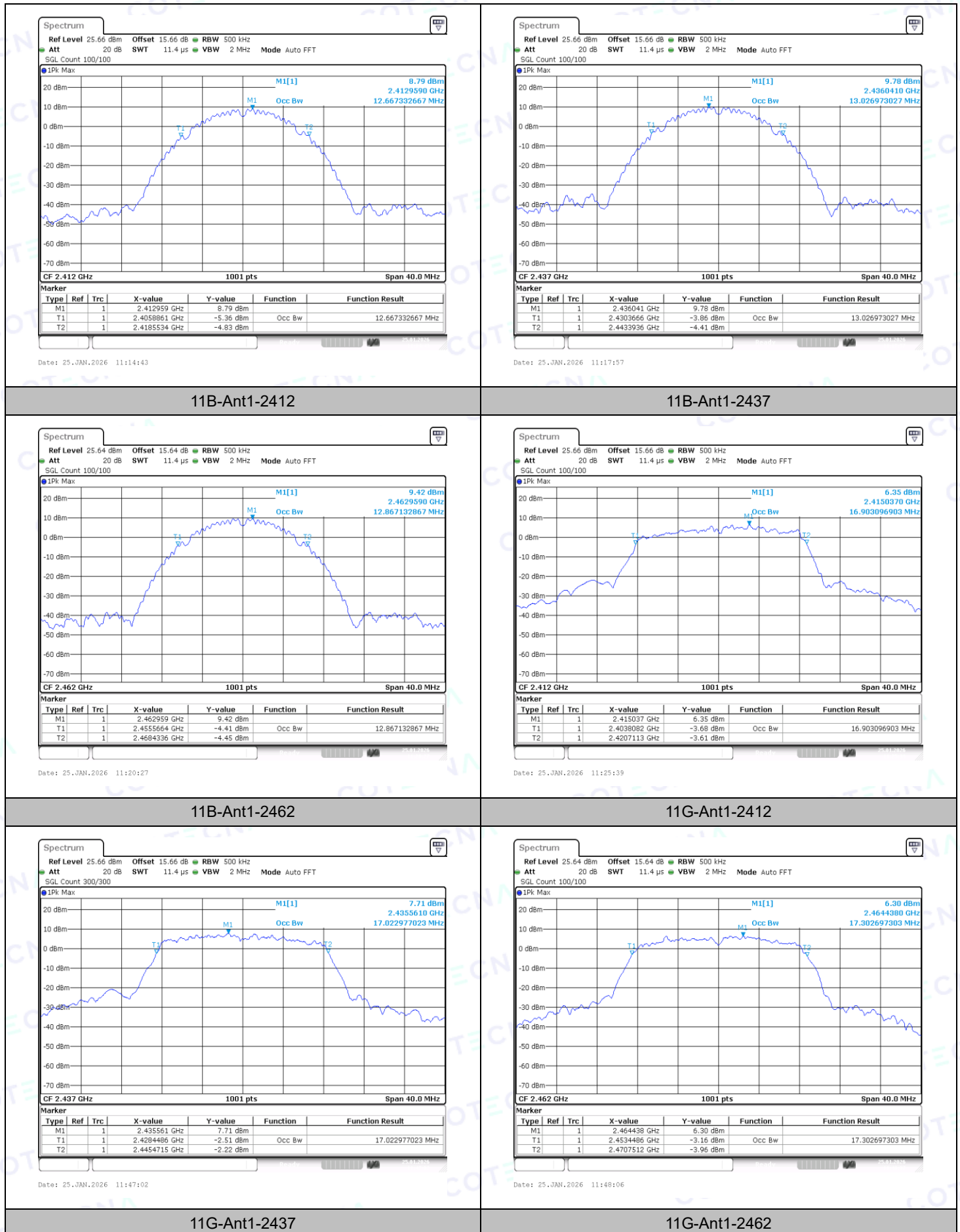
11N40SISO-Ant1-2452-PASS

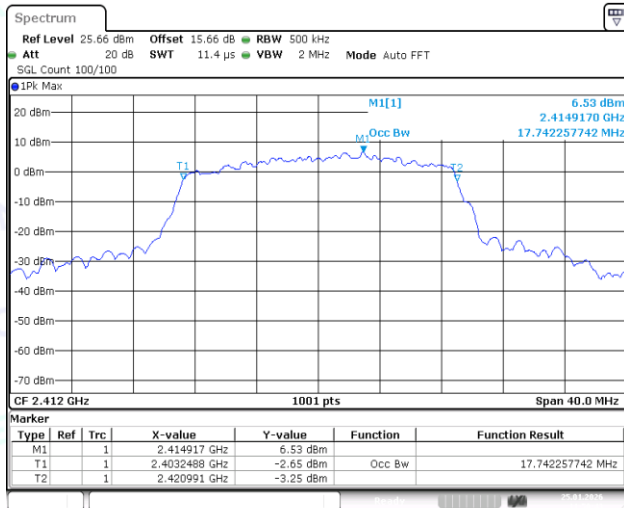
2: Occupied Channel Bandwidth

2.1 Test Result

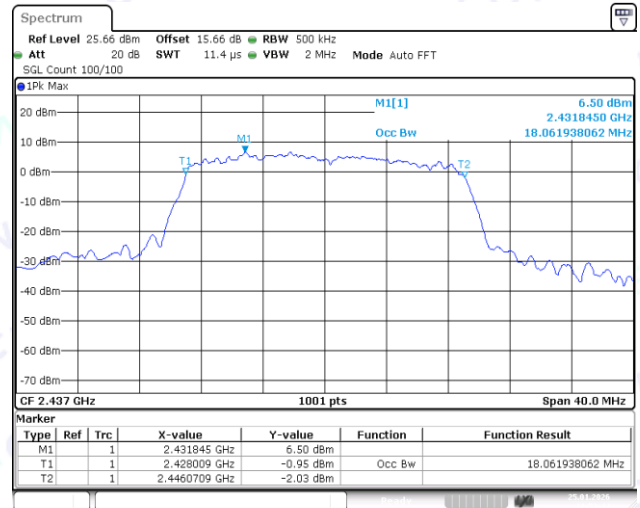
TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.667	2405.8861	2418.5534	---	---
11B	Ant1	2437	13.027	2430.3666	2443.3936	---	---
11B	Ant1	2462	12.867	2455.5664	2468.4336	---	---
11G	Ant1	2412	16.903	2403.8082	2420.7113	---	---
11G	Ant1	2437	17.023	2428.4486	2445.4715	---	---
11G	Ant1	2462	17.303	2453.4486	2470.7512	---	---
11N20SISO	Ant1	2412	17.742	2403.2488	2420.9910	---	---
11N20SISO	Ant1	2437	18.062	2428.0090	2446.0709	---	---
11N20SISO	Ant1	2462	17.702	2453.0889	2470.7912	---	---
11N40SISO	Ant1	2422	35.724	2404.0180	2439.7423	---	---
11N40SISO	Ant1	2437	36.044	2418.7782	2454.8222	---	---
11N40SISO	Ant1	2452	36.124	2433.8581	2469.9820	---	---

2.2 Test Graphs

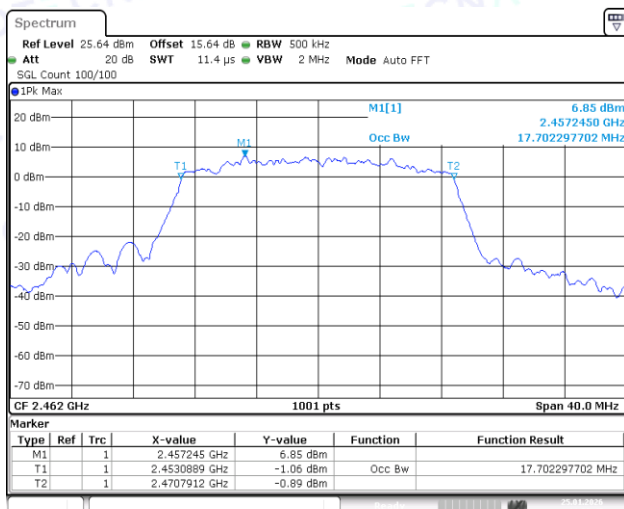




11N20SISO-Ant1-2412



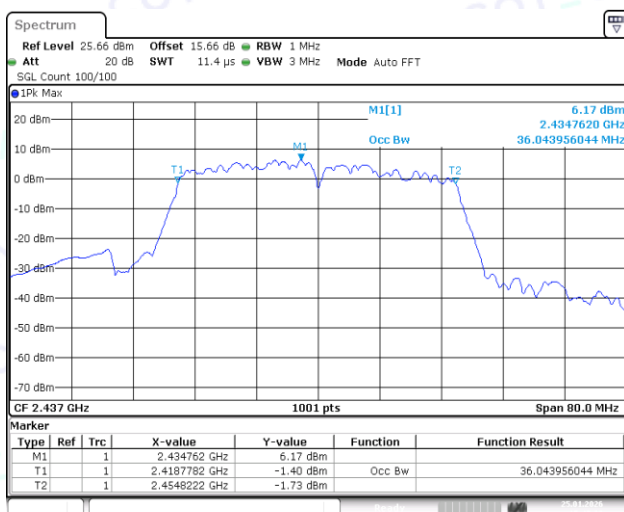
11N20SISO-Ant1-2437



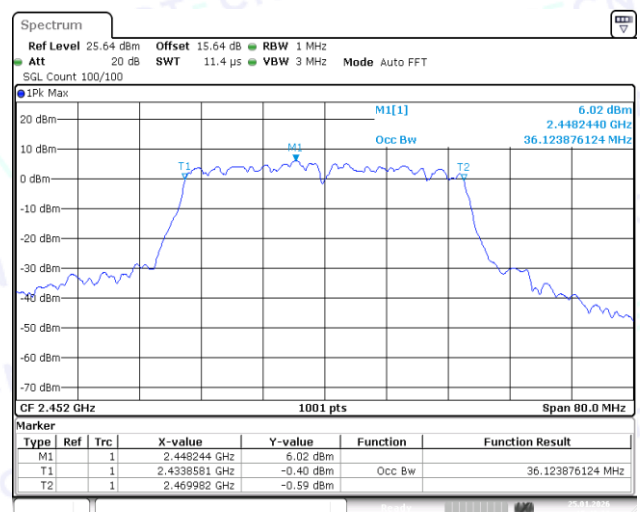
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



11N40SISO-Ant1-2452

3: Maximum conducted output power

3.1 Test Result Average

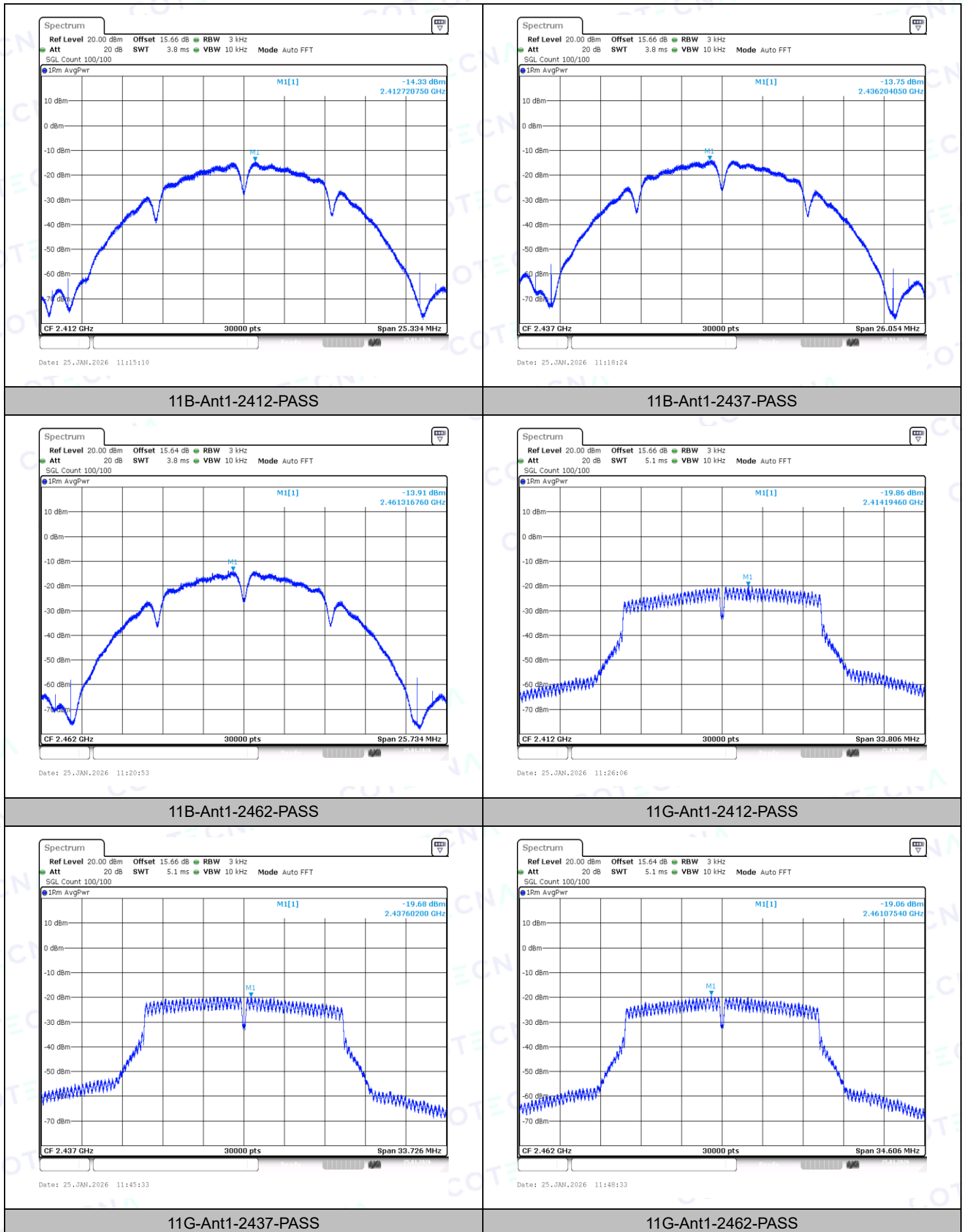
Test Mode	Ant.	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.80	0.02	15.82	≤30.00	PASS
11B	Ant1	2437	16.87	0.02	16.89	≤30.00	PASS
11B	Ant1	2462	16.71	0.03	16.74	≤30.00	PASS
11G	Ant1	2412	12.86	0.15	13.01	≤30.00	PASS
11G	Ant1	2437	13.78	0.15	13.93	≤30.00	PASS
11G	Ant1	2462	13.64	0.15	13.79	≤30.00	PASS
11N20SISO	Ant1	2412	12.99	0.17	13.16	≤30.00	PASS
11N20SISO	Ant1	2437	13.73	0.16	13.89	≤30.00	PASS
11N20SISO	Ant1	2462	13.50	0.13	13.63	≤30.00	PASS
11N40SISO	Ant1	2422	11.35	0.32	11.67	≤30.00	PASS
11N40SISO	Ant1	2437	12.04	0.26	12.30	≤30.00	PASS
11N40SISO	Ant1	2452	12.14	0.33	12.47	≤30.00	PASS

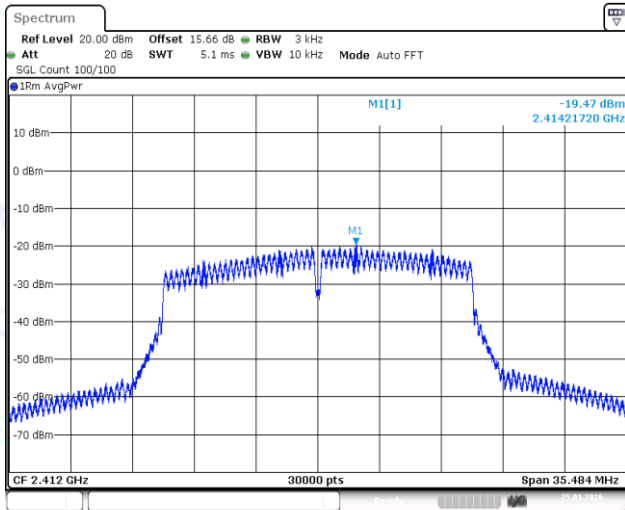
4: Maximum power spectral density

4.1 Test Result

TestMode	Ant.	Frequency[MHz]	RawData [dBm/3kHz]	DC Factor	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.33	0.02	-14.31	≤8.00	PASS
11B	Ant1	2437	-13.75	0.02	-13.73	≤8.00	PASS
11B	Ant1	2462	-13.91	0.03	-13.88	≤8.00	PASS
11G	Ant1	2412	-19.86	0.15	-19.71	≤8.00	PASS
11G	Ant1	2437	-19.68	0.15	-19.53	≤8.00	PASS
11G	Ant1	2462	-19.06	0.15	-18.91	≤8.00	PASS
11N20SISO	Ant1	2412	-19.47	0.17	-19.30	≤8.00	PASS
11N20SISO	Ant1	2437	-19.4	0.16	-19.24	≤8.00	PASS
11N20SISO	Ant1	2462	-19.55	0.13	-19.42	≤8.00	PASS
11N40SISO	Ant1	2422	-22.97	0.32	-22.65	≤8.00	PASS
11N40SISO	Ant1	2437	-22.1	0.26	-21.84	≤8.00	PASS
11N40SISO	Ant1	2452	-22.05	0.33	-21.72	≤8.00	PASS

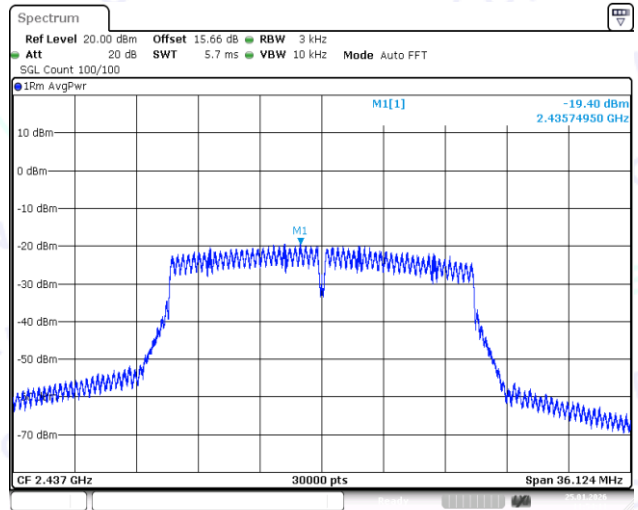
4.2 Test Graphs





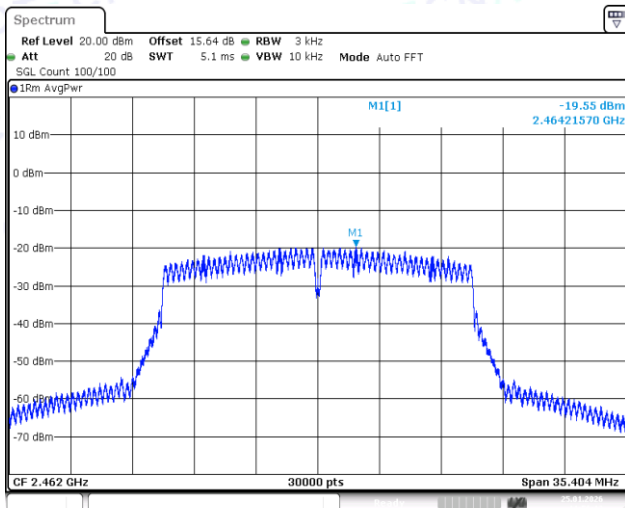
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11N20SISO-Ant1-2412-PASS



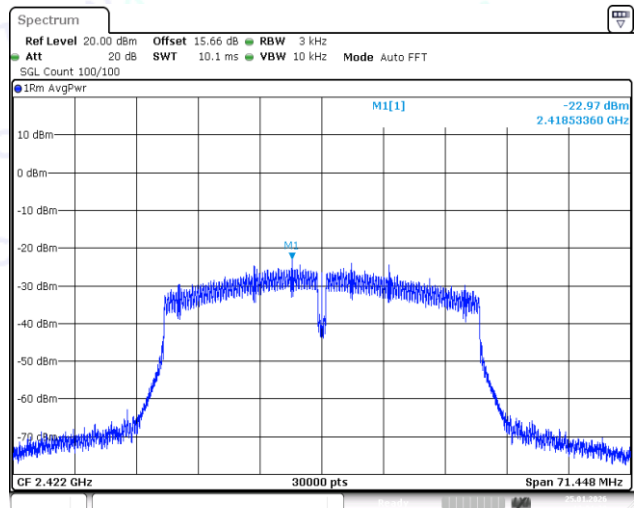
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11N20SISO-Ant1-2437-PASS



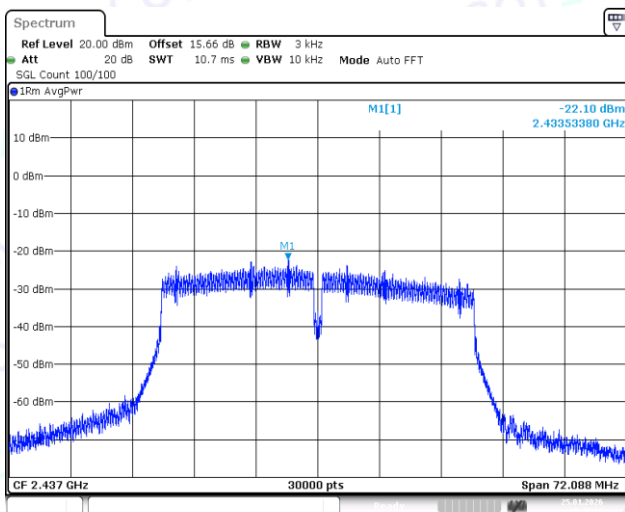
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11N20SISO-Ant1-2462-PASS



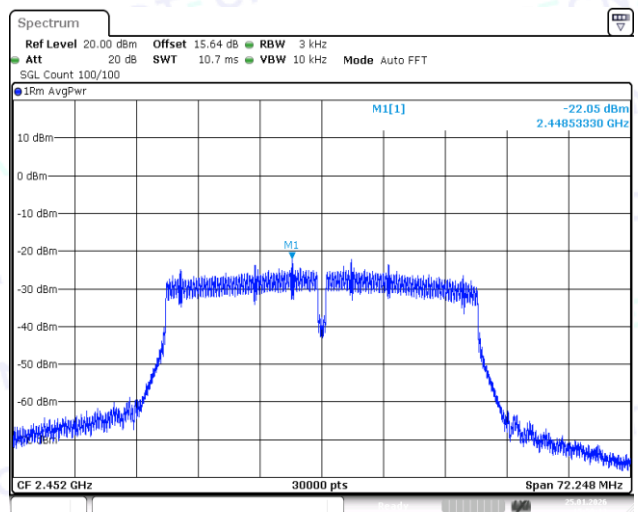
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11N40SISO-Ant1-2422-PASS



Date: 25.JAN.2026 15:48:13

11N40SISO-Ant1-2437-PASS



Date: 25.JAN.2026 15:50:14

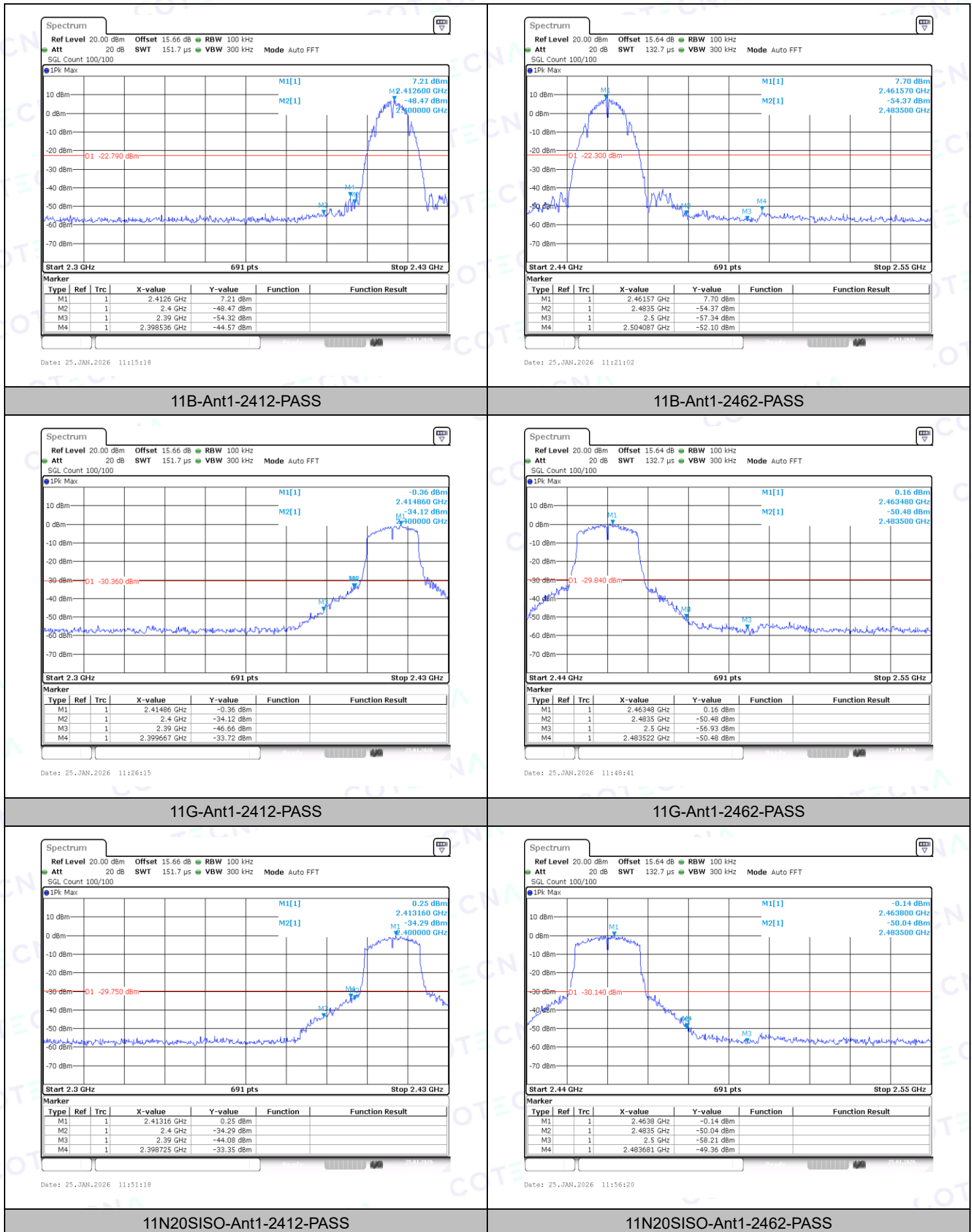
11N40SISO-Ant1-2452-PASS

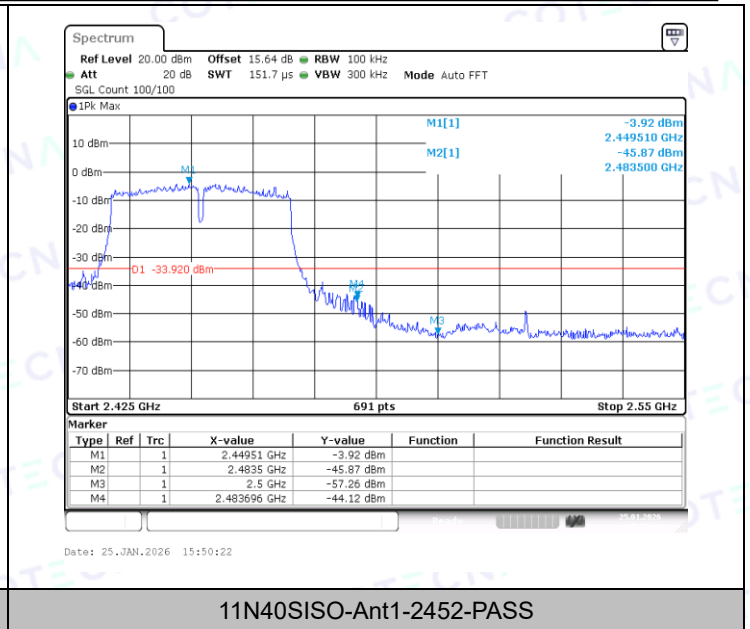
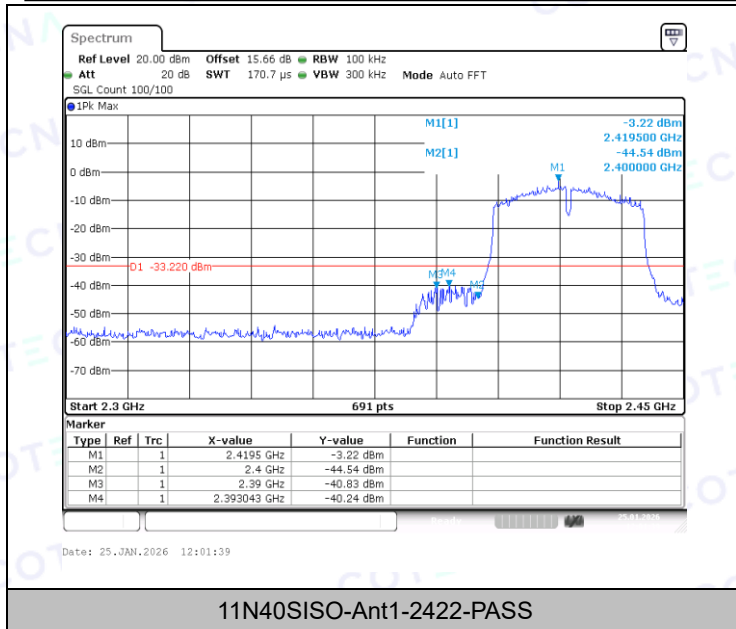
5: Band edge measurements

5.1 Test Result

TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.21	-44.57	≤ -22.79	PASS
11B	Ant1	High	2462	7.70	-52.1	≤ -22.3	PASS
11G	Ant1	Low	2412	-0.36	-33.72	≤ -30.36	PASS
11G	Ant1	High	2462	0.16	-50.48	≤ -29.84	PASS
11N20SISO	Ant1	Low	2412	0.25	-33.35	≤ -29.75	PASS
11N20SISO	Ant1	High	2462	-0.14	-49.36	≤ -30.14	PASS
11N40SISO	Ant1	Low	2422	-3.22	-40.24	≤ -33.22	PASS
11N40SISO	Ant1	High	2452	-3.92	-44.12	≤ -33.92	PASS

5.2 Test Graphs



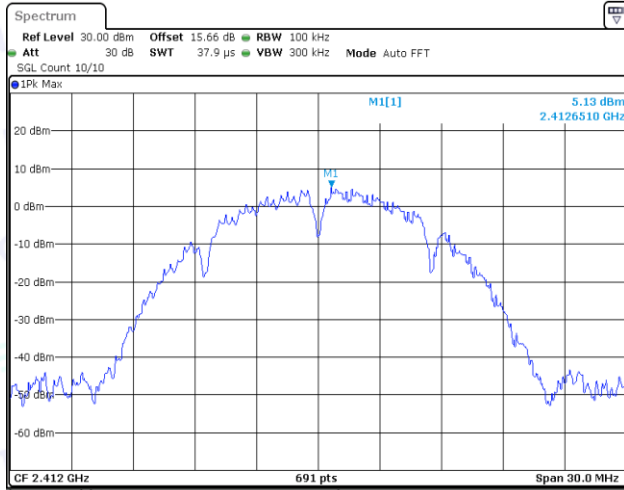


6: Conducted Spurious Emission

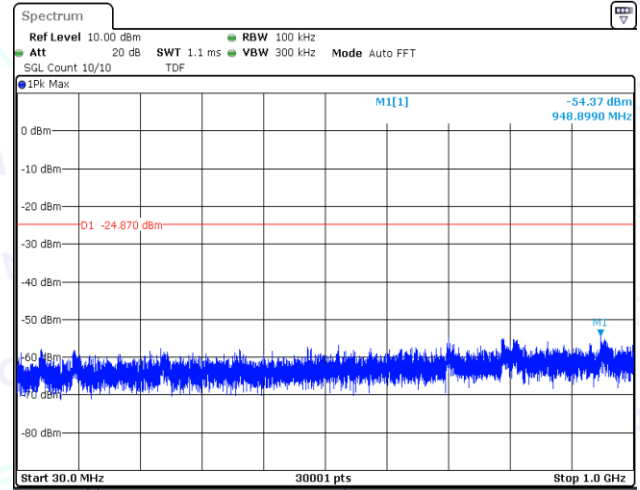
6.1 Test Result

TestMode	Ant.	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.13	5.13	---	PASS
11B	Ant1	2412	30~1000	5.13	-54.37	≤-24.87	PASS
11B	Ant1	2412	1000~26500	5.13	-27.64	≤-24.87	PASS
11B	Ant1	2437	0~Reference	7.87	7.87	---	PASS
11B	Ant1	2437	30~1000	7.87	-53.41	≤-22.13	PASS
11B	Ant1	2437	1000~26500	7.87	-27.32	≤-22.13	PASS
11B	Ant1	2462	0~Reference	6.06	6.06	---	PASS
11B	Ant1	2462	30~1000	6.06	-53.8	≤-23.94	PASS
11B	Ant1	2462	1000~26500	6.06	-27.43	≤-23.94	PASS
11G	Ant1	2412	0~Reference	-1.32	-1.32	---	PASS
11G	Ant1	2412	30~1000	-1.32	-53.93	≤-31.32	PASS
11G	Ant1	2412	1000~26500	-1.32	-45.43	≤-31.32	PASS
11G	Ant1	2437	0~Reference	-0.50	-0.50	---	PASS
11G	Ant1	2437	30~1000	-0.50	-53.15	≤-30.5	PASS
11G	Ant1	2437	1000~26500	-0.50	-45.15	≤-30.5	PASS
11G	Ant1	2462	0~Reference	0.14	0.14	---	PASS
11G	Ant1	2462	30~1000	0.14	-53.63	≤-29.86	PASS
11G	Ant1	2462	1000~26500	0.14	-45.43	≤-29.86	PASS
11N20SISO	Ant1	2412	0~Reference	0.62	0.62	---	PASS
11N20SISO	Ant1	2412	30~1000	0.62	-53.56	≤-29.38	PASS
11N20SISO	Ant1	2412	1000~26500	0.62	-45.56	≤-29.38	PASS
11N20SISO	Ant1	2437	0~Reference	-0.66	-0.66	---	PASS
11N20SISO	Ant1	2437	30~1000	-0.66	-53.41	≤-30.66	PASS
11N20SISO	Ant1	2437	1000~26500	-0.66	-45.84	≤-30.66	PASS
11N20SISO	Ant1	2462	0~Reference	-0.55	-0.55	---	PASS
11N20SISO	Ant1	2462	30~1000	-0.55	-53.23	≤-30.55	PASS
11N20SISO	Ant1	2462	1000~26500	-0.55	-44.93	≤-30.55	PASS
11N40SISO	Ant1	2422	0~Reference	-5.72	-5.72	---	PASS
11N40SISO	Ant1	2422	30~1000	-5.72	-53.16	≤-35.72	PASS
11N40SISO	Ant1	2422	1000~26500	-5.72	-45.48	≤-35.72	PASS
11N40SISO	Ant1	2437	0~Reference	-4.45	-4.45	---	PASS
11N40SISO	Ant1	2437	30~1000	-4.45	-53.34	≤-34.45	PASS
11N40SISO	Ant1	2437	1000~26500	-4.45	-45.77	≤-34.45	PASS
11N40SISO	Ant1	2452	0~Reference	-4.77	-4.77	---	PASS
11N40SISO	Ant1	2452	30~1000	-4.77	-54.97	≤-34.77	PASS
11N40SISO	Ant1	2452	1000~26500	-4.77	-45.86	≤-34.77	PASS

6.2 Test Graphs



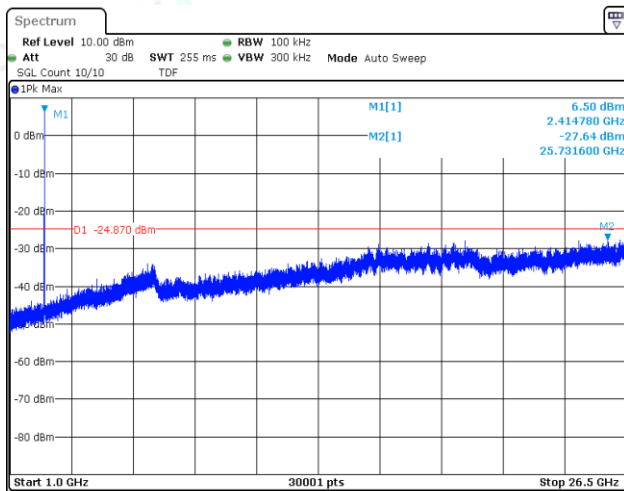
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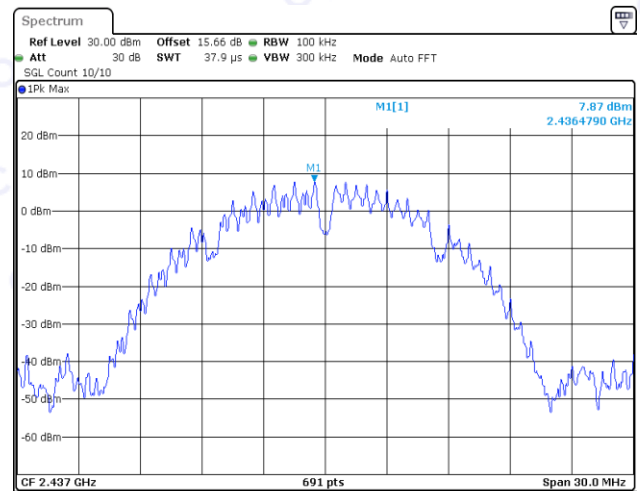
Date: 25.JAN.2026 11:15:56

11B-Ant1-2412-0~Reference-PASS

11B-Ant1-2412-30~1000-PASS



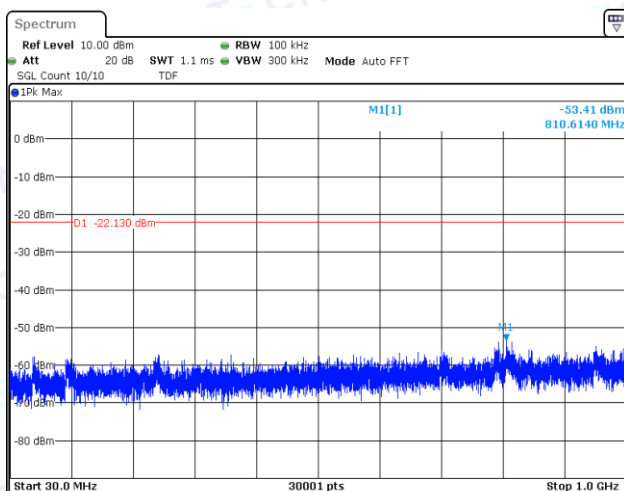
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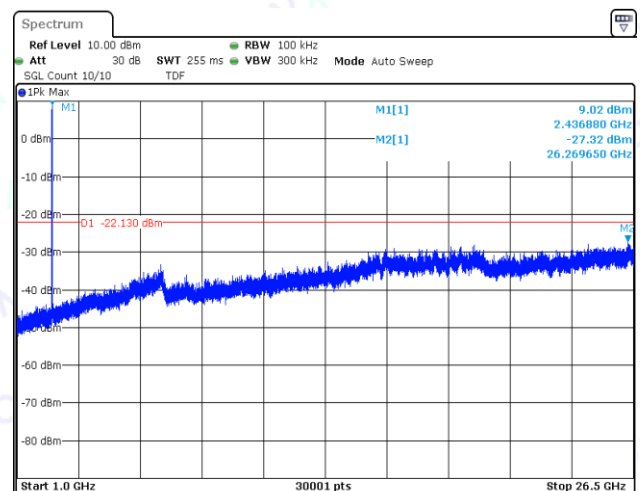
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11B-Ant1-2412-1000~26500-PASS

11B-Ant1-2437-0~Reference-PASS



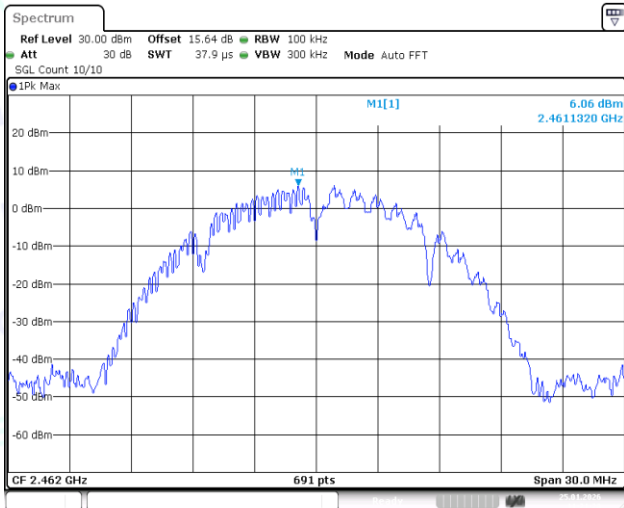
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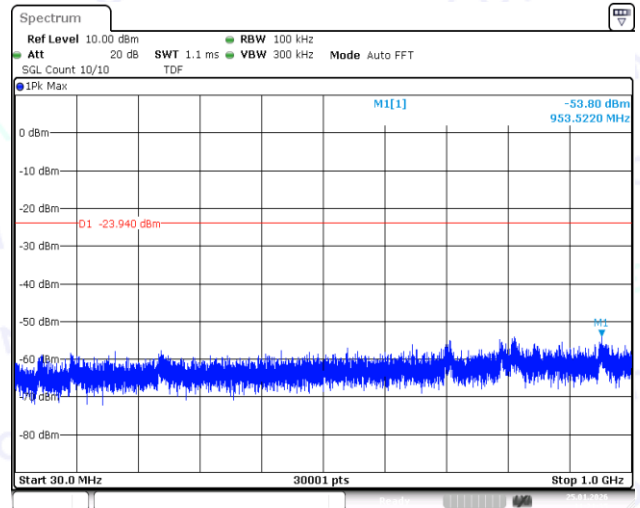
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11B-Ant1-2437-30~1000-PASS

11B-Ant1-2437-1000~26500-PASS



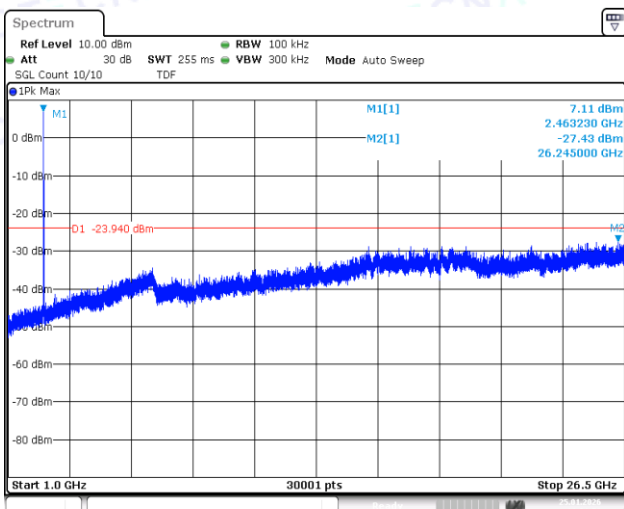
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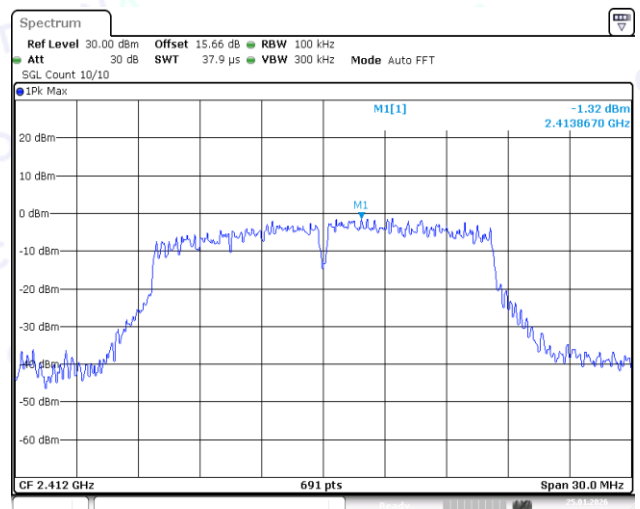
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11B-Ant1-2462-0~Reference-PASS

11B-Ant1-2462-30~1000-PASS



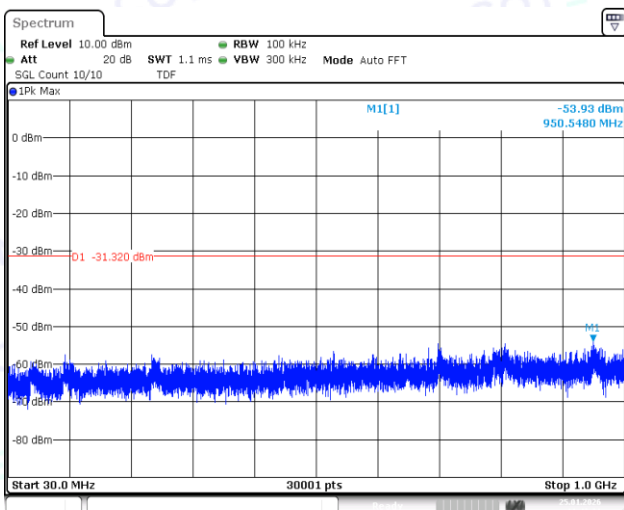
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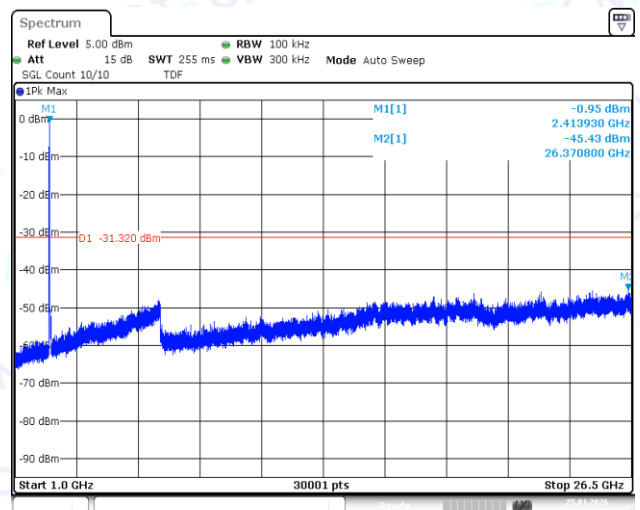
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11B-Ant1-2462-1000~26500-PASS

11G-Ant1-2412-0~Reference-PASS



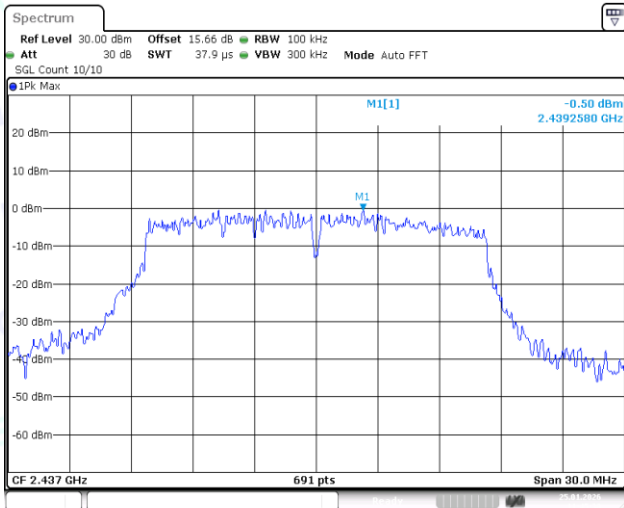
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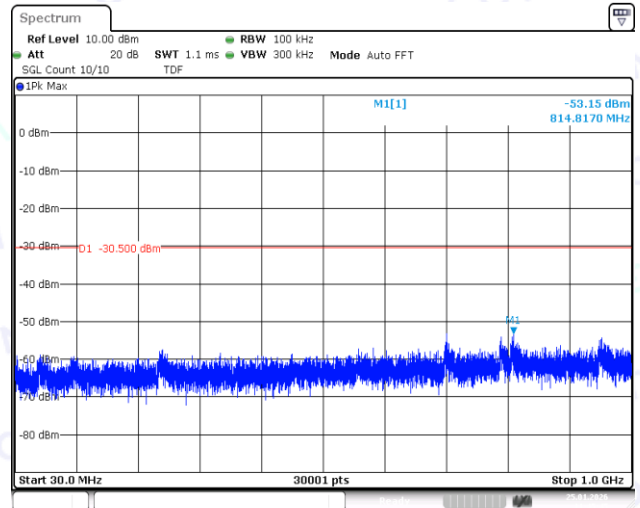
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11G-Ant1-2412-30~1000-PASS

11G-Ant1-2412-1000~26500-PASS



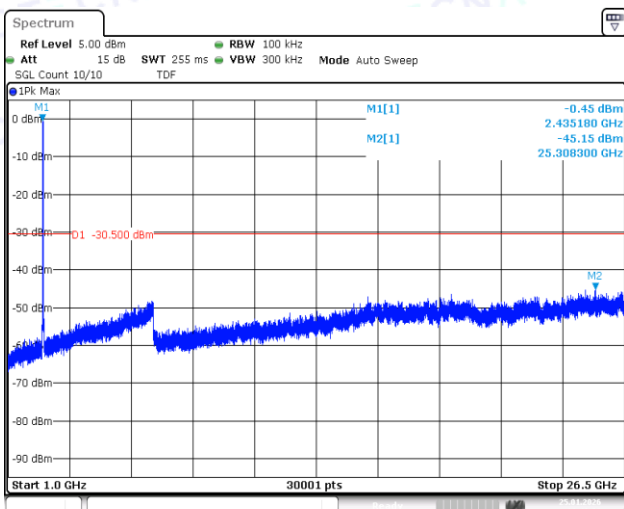
Date: 25.JAN.2026 11:45:37



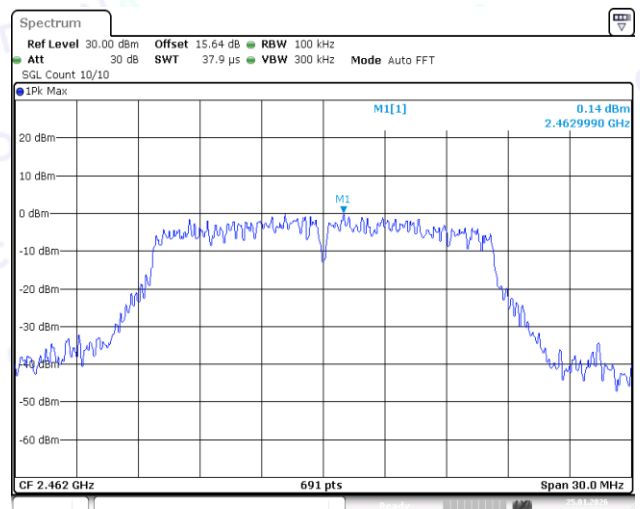
Date: 25.JAN.2026 11:45:45

11G-Ant1-2437-0~Reference-PASS

11G-Ant1-2437-30~1000-PASS



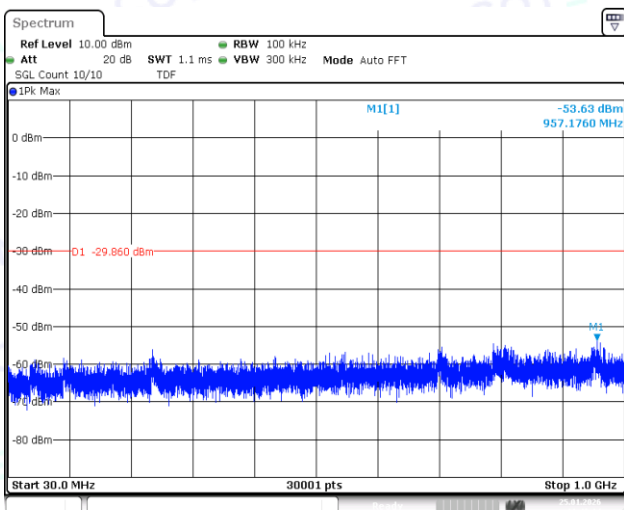
Date: 25.JAN.2026 11:46:02



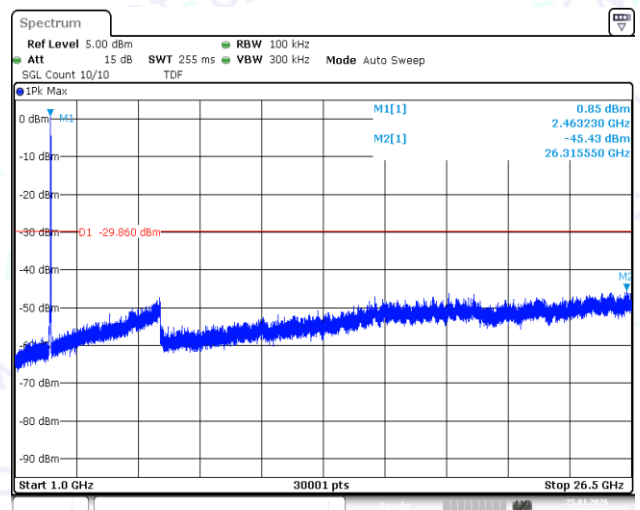
Date: 25.JAN.2026 11:49:06

11G-Ant1-2437-1000~26500-PASS

11G-Ant1-2462-0~Reference-PASS



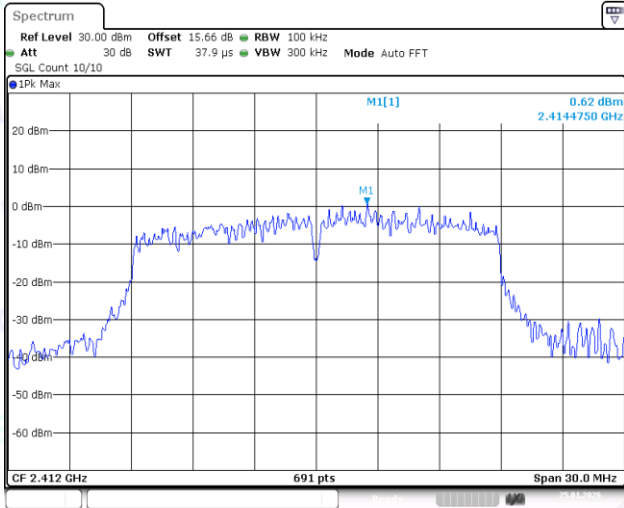
Date: 25.JAN.2026 11:49:14



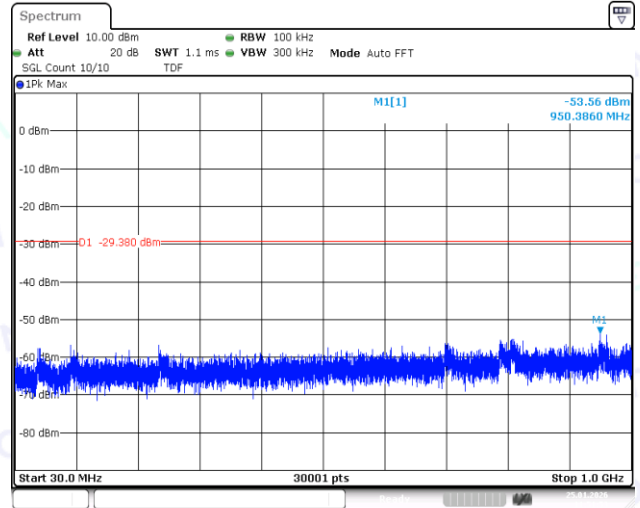
Date: 25.JAN.2026 11:49:31

11G-Ant1-2462-30~1000-PASS

11G-Ant1-2462-1000~26500-PASS

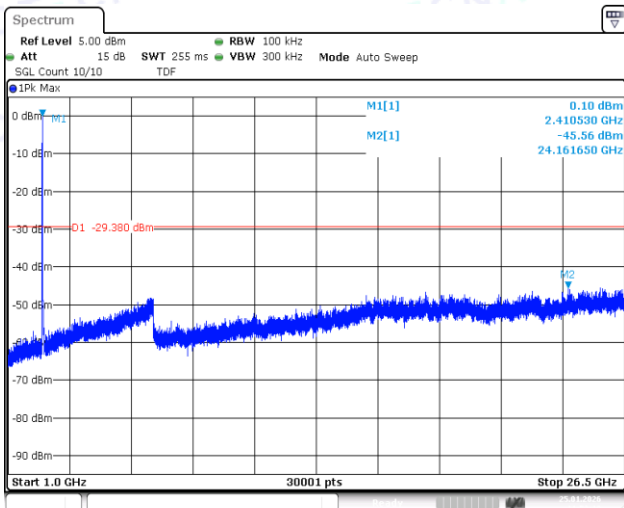


Date: 25.JAN.2026 11:51:45

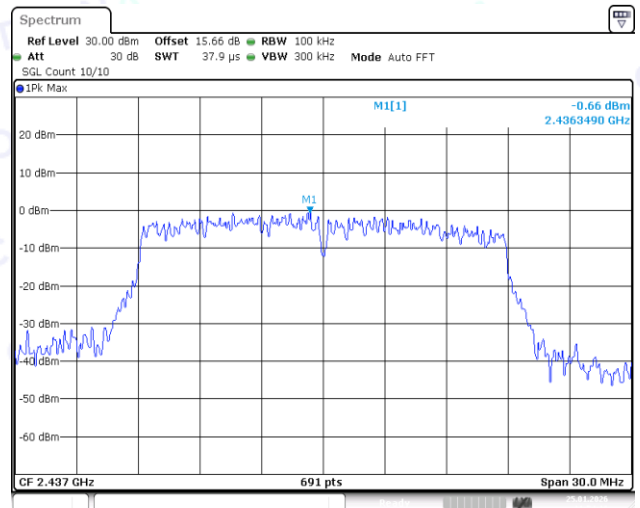


Date: 25.JAN.2026 11:51:52

11N20SISO-Ant1-2412-0~Reference-PASS

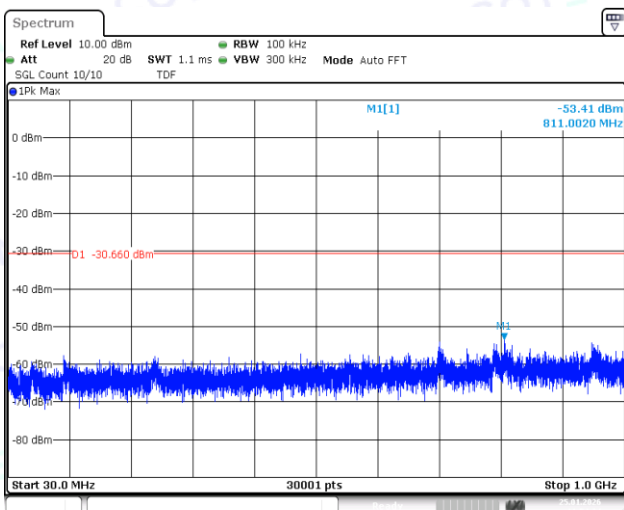


Date: 25.JAN.2026 11:52:10

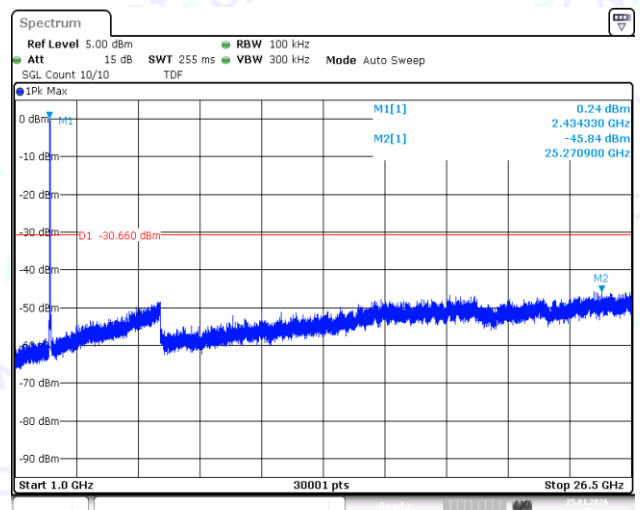


Date: 25.JAN.2026 11:54:16

11N20SISO-Ant1-2412-1000~26500-PASS



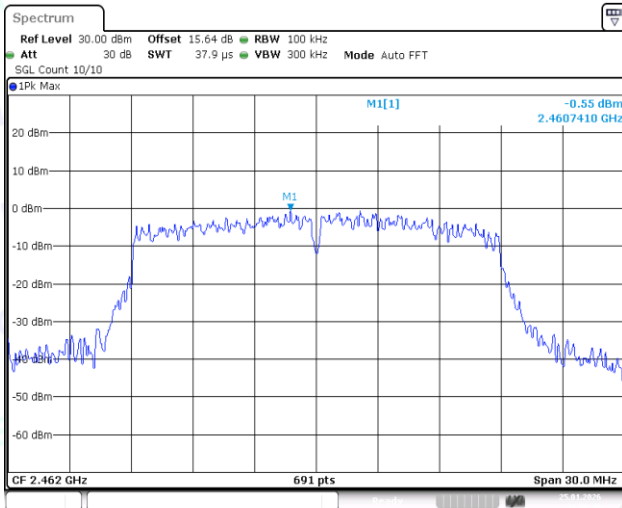
Date: 25.JAN.2026 11:54:24



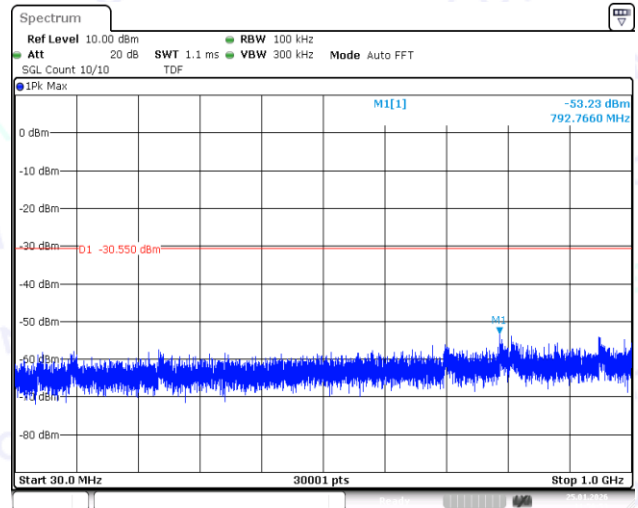
Date: 25.JAN.2026 11:54:41

11N20SISO-Ant1-2437-30~1000-PASS

11N20SISO-Ant1-2437-1000~26500-PASS



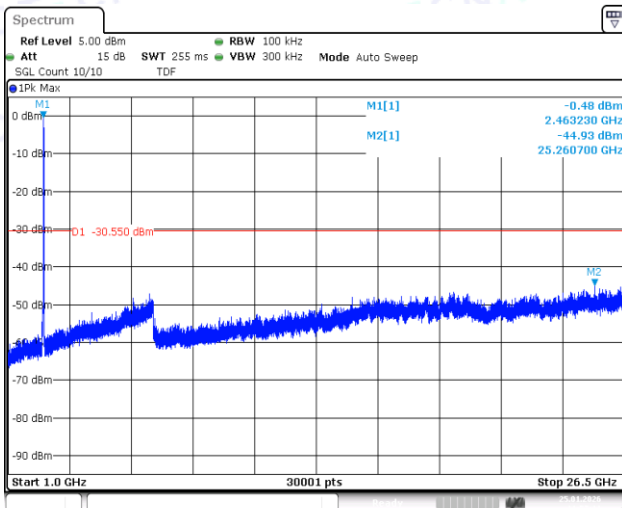
Date: 25.JAN.2026 11:56:46



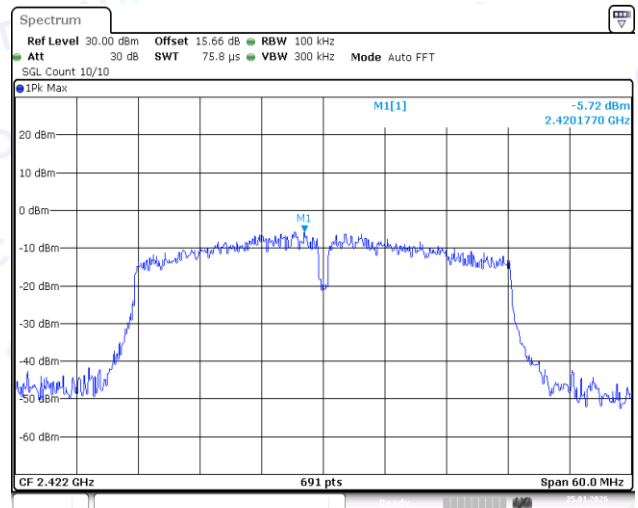
Date: 25.JAN.2026 11:56:53

11N20SISO-Ant1-2462-0~Reference-PASS

11N20SISO-Ant1-2462-30~1000-PASS



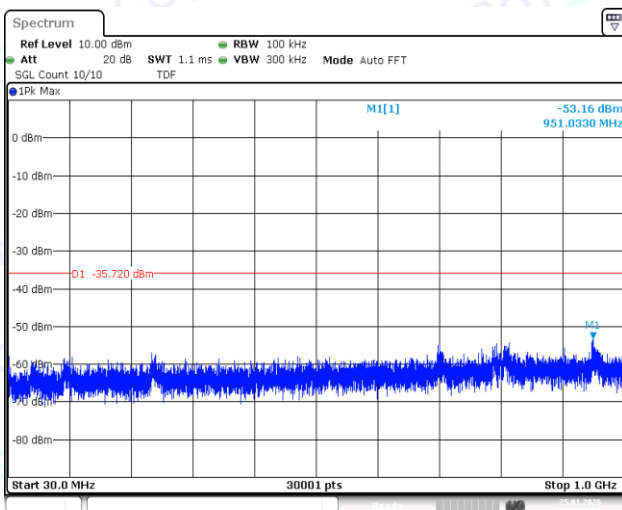
Date: 25.JAN.2026 11:57:10



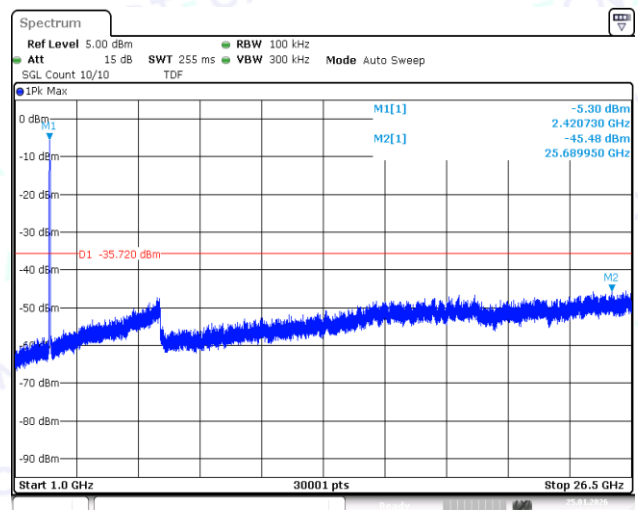
Date: 25.JAN.2026 12:02:07

11N20SISO-Ant1-2462-1000~26500-PASS

11N40SISO-Ant1-2422-0~Reference-PASS



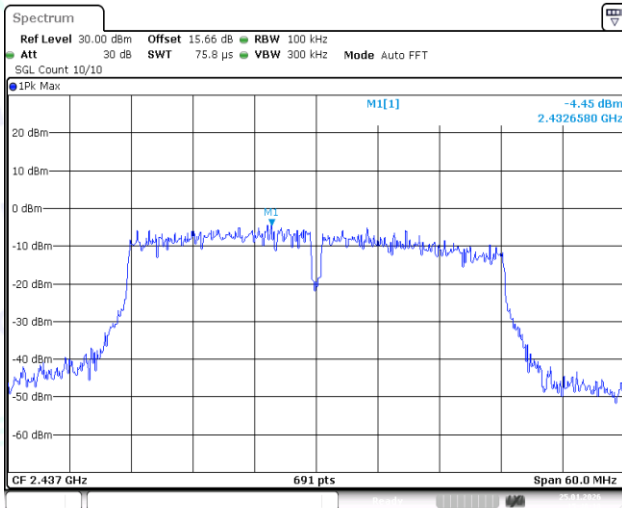
Date: 25.JAN.2026 12:02:15



Date: 25.JAN.2026 12:02:32

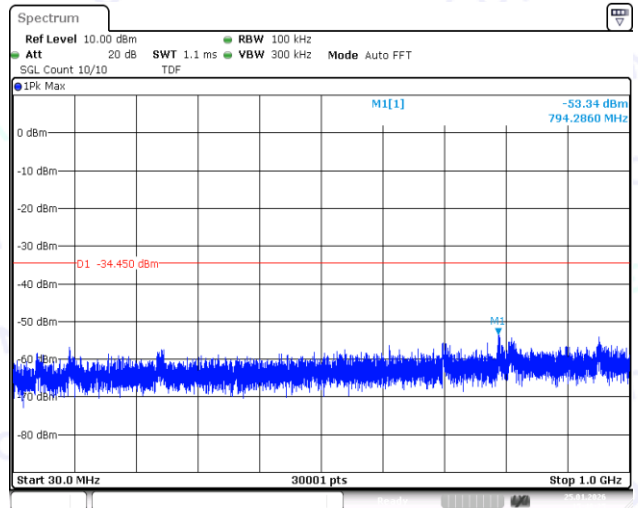
11N40SISO-Ant1-2422-30~1000-PASS

11N40SISO-Ant1-2422-1000~26500-PASS



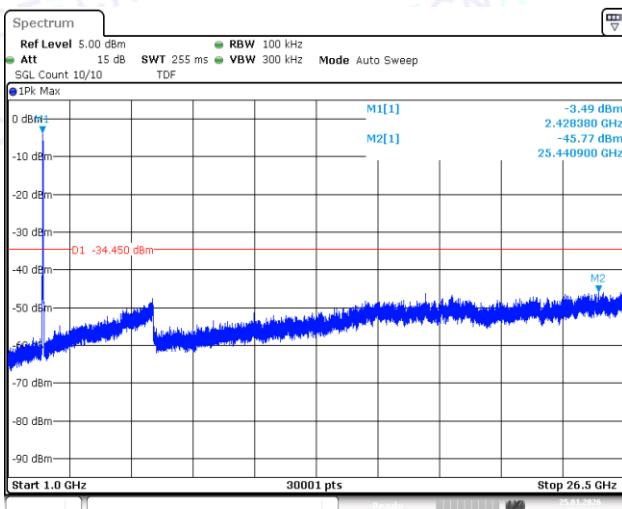
Date: 25.JAN.2026 15:48:18

11N40SISO-Ant1-2437-0~Reference-PASS



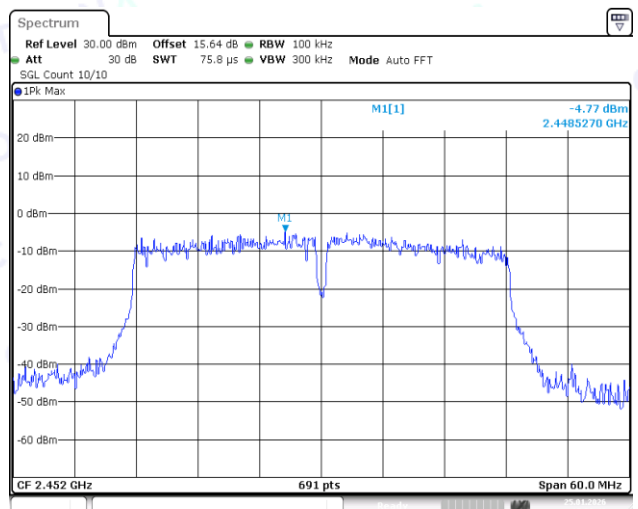
Date: 25.JAN.2026 15:48:26

11N40SISO-Ant1-2437-30~1000-PASS



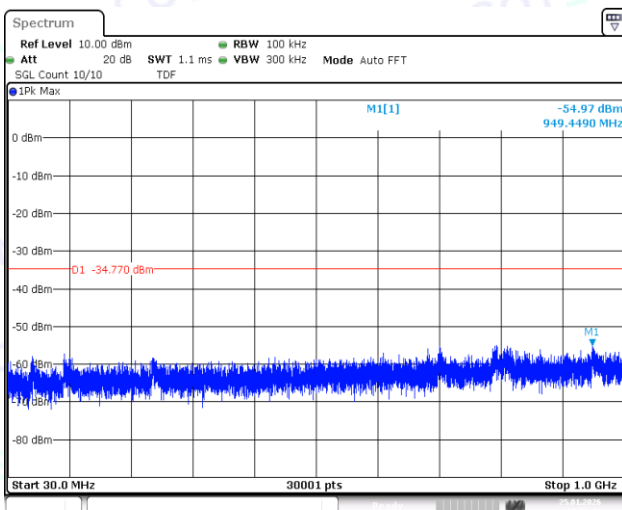
Date: 25.JAN.2026 15:48:43

11N40SISO-Ant1-2437-1000~26500-PASS



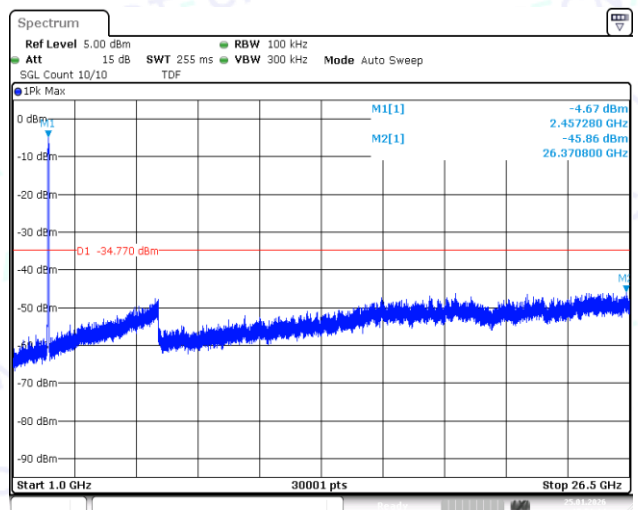
Date: 25.JAN.2026 15:50:49

11N40SISO-Ant1-2452-0~Reference-PASS



Date: 25.JAN.2026 15:50:56

11N40SISO-Ant1-2452-30~1000-PASS



Date: 25.JAN.2026 15:51:14

11N40SISO-Ant1-2452-1000~26500-PASS

7: Duty Cycle

7.1 Test Result

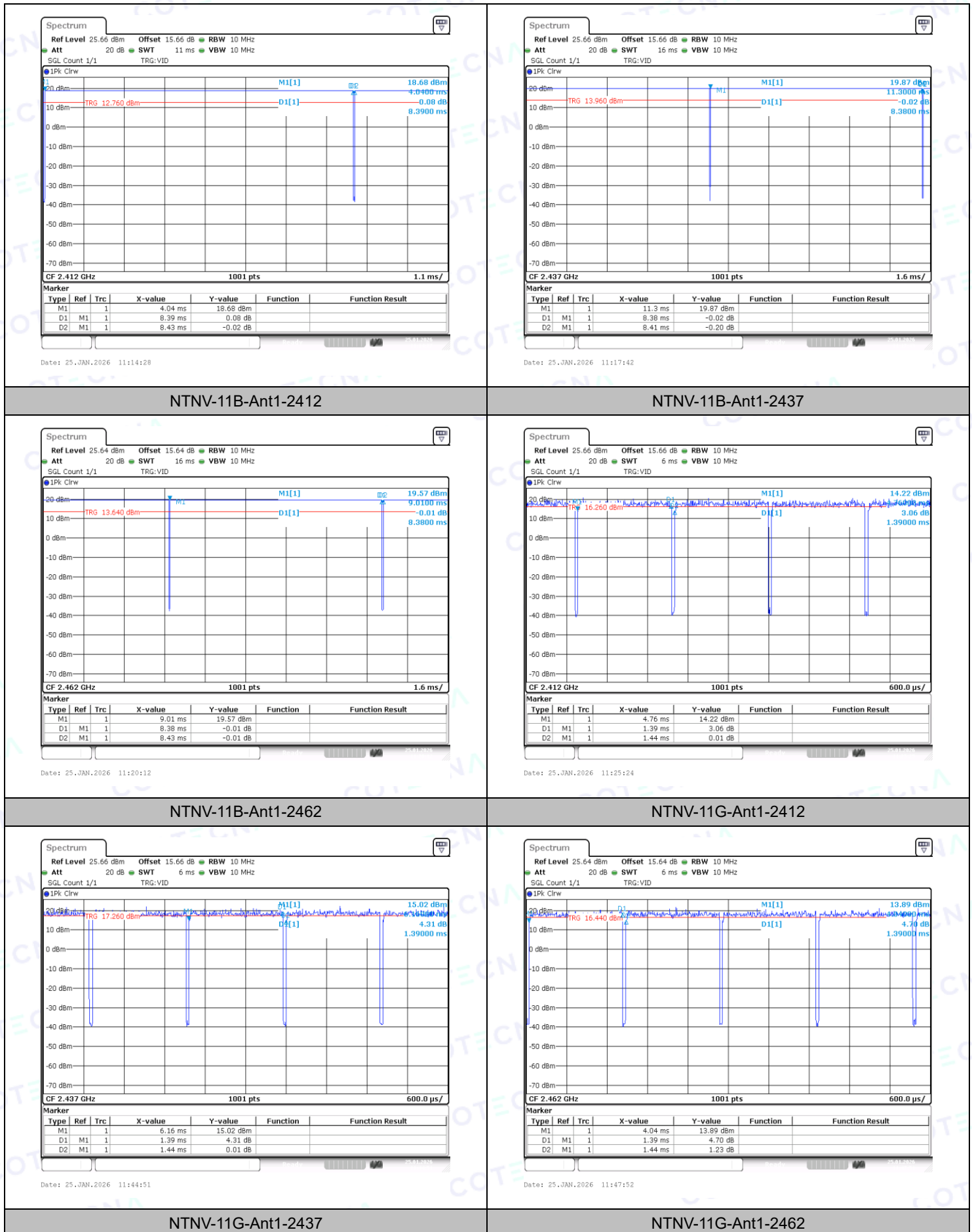
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11B	Ant1	2412	8.39	8.43	99.53	0.02	0.12
11B	Ant1	2437	8.38	8.41	99.64	0.02	0.12
11B	Ant1	2462	8.38	8.43	99.41	0.03	0.12
11G	Ant1	2412	1.39	1.44	96.53	0.15	0.72
11G	Ant1	2437	1.39	1.44	96.53	0.15	0.72
11G	Ant1	2462	1.39	1.44	96.53	0.15	0.72
11N20SISO	Ant1	2412	1.29	1.34	96.27	0.17	0.78
11N20SISO	Ant1	2437	1.30	1.35	96.30	0.16	0.77
11N20SISO	Ant1	2462	1.30	1.34	97.01	0.13	0.77
11N40SISO	Ant1	2422	0.65	0.70	92.86	0.32	1.54
11N40SISO	Ant1	2437	0.65	0.69	94.20	0.26	1.54
11N40SISO	Ant1	2452	0.64	0.69	92.75	0.33	1.56

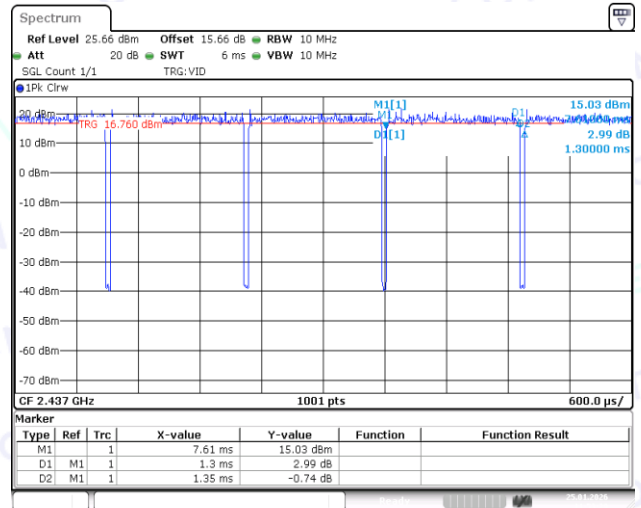
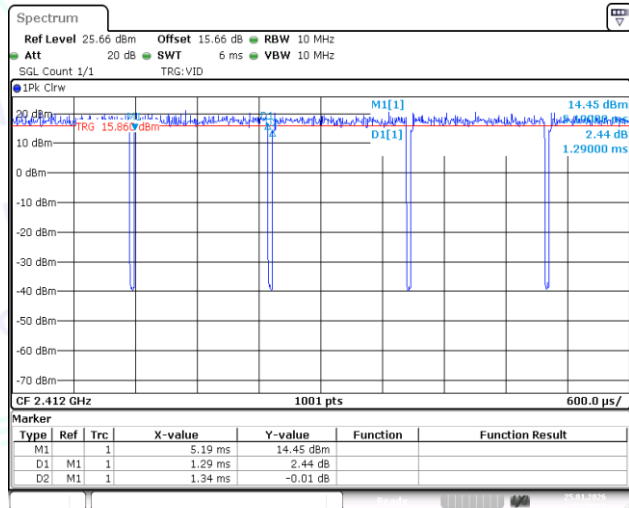
Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

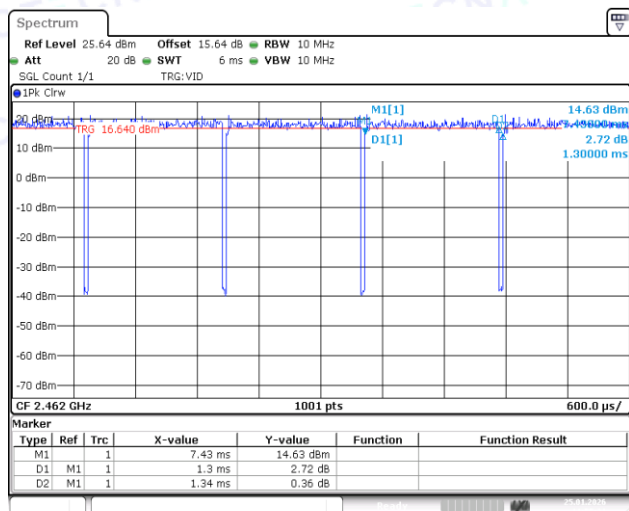
3, $1/T = 1/\text{Transmission Duration}$

7.2 Test Graphs

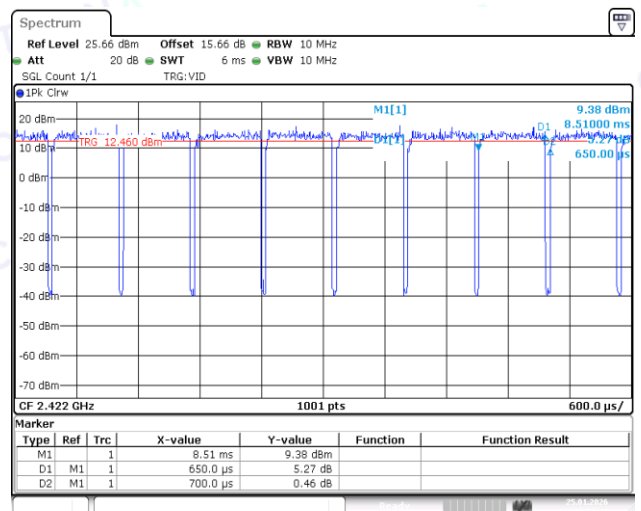




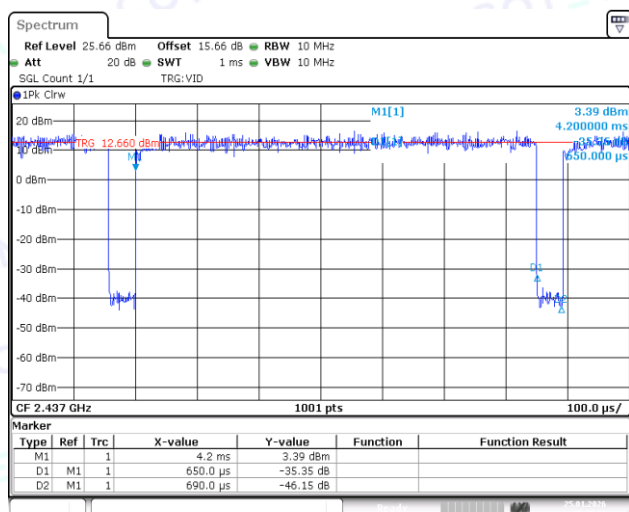
NTNV-11N20SISO-Ant1-2412



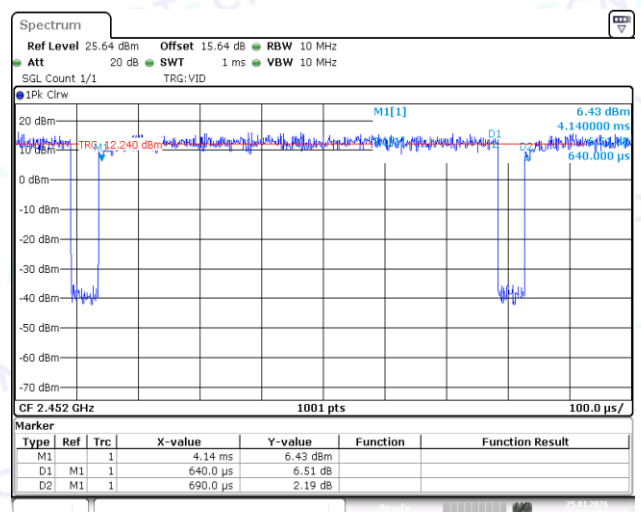
NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437

NTNV-11N40SISO-Ant1-2452

8: Emissions in Restricted Bands

8.1 Test Result

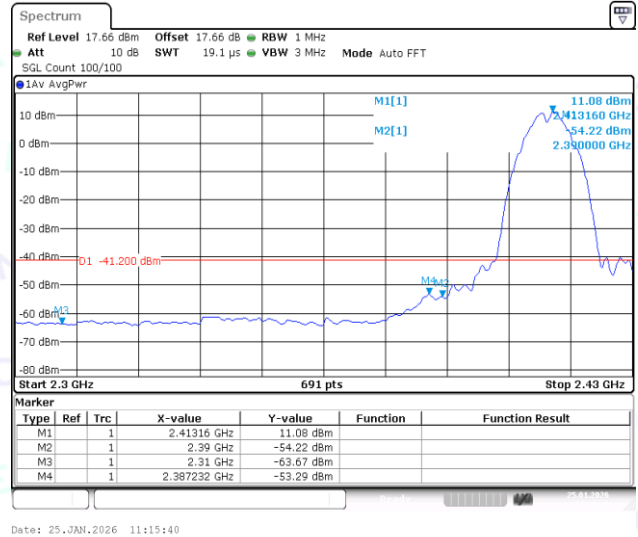
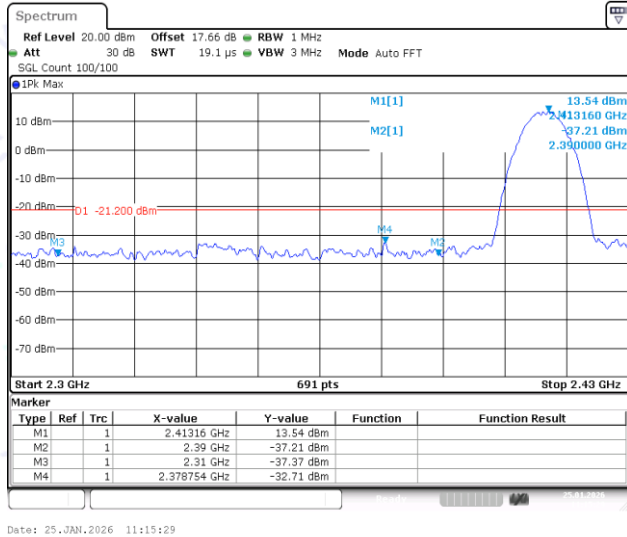
TestMode	Ant.	ChName	Freq. [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	Peak	2390.000	-37.21	≤-21.20	57.99	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-37.37	≤-21.20	57.83	≤74	PASS
11B	Ant1	Low	2412	Peak	2378.754	-32.71	≤-21.20	62.49	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-54.22	≤-41.20	40.98	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-63.67	≤-41.20	31.53	≤54	PASS
11B	Ant1	Low	2412	AV	2387.232	-53.29	≤-41.20	41.91	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-35	≤-21.20	60.20	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-36.63	≤-21.20	58.57	≤74	PASS
11B	Ant1	High	2462	Peak	2490.536	-33.65	≤-21.20	61.55	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-53.64	≤-41.20	41.56	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-62.69	≤-41.20	32.51	≤54	PASS
11B	Ant1	High	2462	AV	2487.667	-52.65	≤-41.20	42.55	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-30.33	≤-21.20	64.87	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-35.97	≤-21.20	59.23	≤74	PASS
11G	Ant1	Low	2412	Peak	2389.870	-30.28	≤-21.20	64.92	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-43.17	≤-41.20	52.03	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-63.2	≤-41.20	32.00	≤54	PASS
11G	Ant1	Low	2412	AV	2389.870	-43.52	≤-41.20	51.68	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-33.74	≤-21.20	61.46	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-36.87	≤-21.20	58.33	≤74	PASS
11G	Ant1	High	2462	Peak	2497.551	-33.18	≤-21.20	62.02	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-48.32	≤-41.20	46.88	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-61.85	≤-41.20	33.35	≤54	PASS
11G	Ant1	High	2462	AV	2483.522	-48.32	≤-41.20	46.88	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-28.6	≤-21.20	66.60	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-35.55	≤-21.20	59.65	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2389.870	-28.62	≤-21.20	66.58	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-43.56	≤-41.20	51.64	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-63.41	≤-41.20	31.79	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.870	-43.7	≤-41.20	51.50	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-35.13	≤-21.20	60.07	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-34.33	≤-21.20	60.87	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2487.029	-32.79	≤-21.20	62.41	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-46.36	≤-41.20	48.84	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-62.79	≤-41.20	32.41	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2483.522	-46.36	≤-41.20	48.84	≤54	PASS
11N40SISO	Ant1	Low	2422	Peak	2390.000	-33.83	≤-21.20	61.37	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2310.000	-37.14	≤-21.20	58.06	≤74	PASS
11N40SISO	Ant1	Low	2422	Peak	2333.261	-32.09	≤-21.20	63.11	≤74	PASS
11N40SISO	Ant1	Low	2422	AV	2390.000	-44.22	≤-41.20	50.98	≤54	PASS
11N40SISO	Ant1	Low	2422	AV	2310.000	-63.59	≤-41.20	31.61	≤54	PASS

11N40SISO	Ant1	Low	2422	AV	2389.783	-44.02	≤-41.20	51.18	≤54	PASS
11N40SISO	Ant1	High	2452	Peak	2483.500	-31.95	≤-21.20	63.25	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2500.000	-37.46	≤-21.20	57.74	≤74	PASS
11N40SISO	Ant1	High	2452	Peak	2483.514	-31.95	≤-21.20	63.25	≤74	PASS
11N40SISO	Ant1	High	2452	AV	2483.500	-48	≤-41.20	47.20	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2500.000	-62.75	≤-41.20	32.45	≤54	PASS
11N40SISO	Ant1	High	2452	AV	2484.058	-47.57	≤-41.20	47.63	≤54	PASS

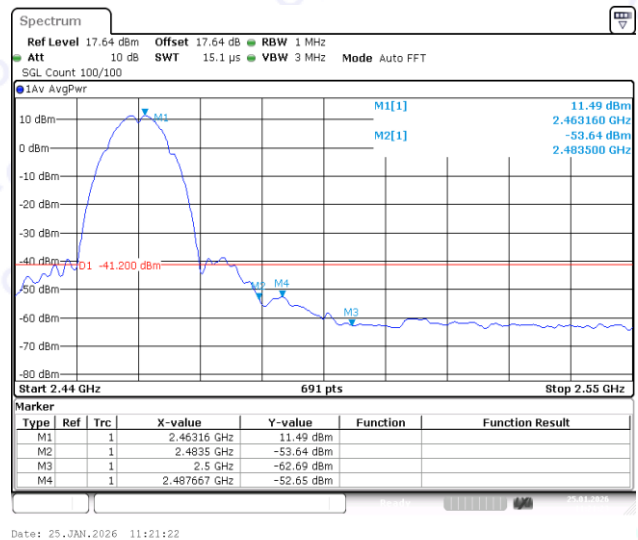
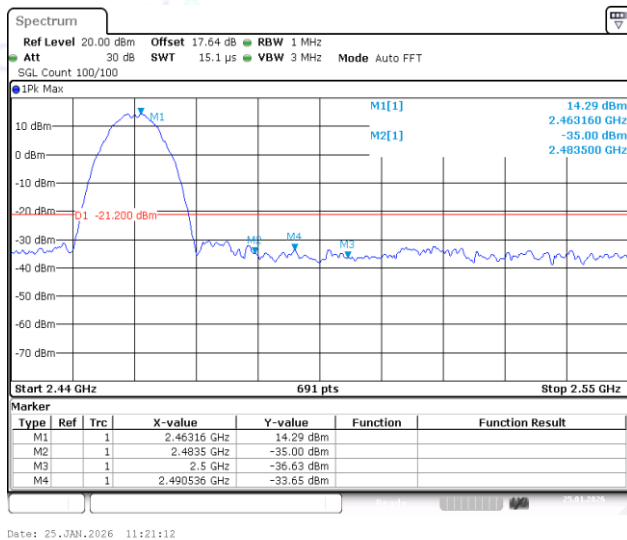
Note:

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.

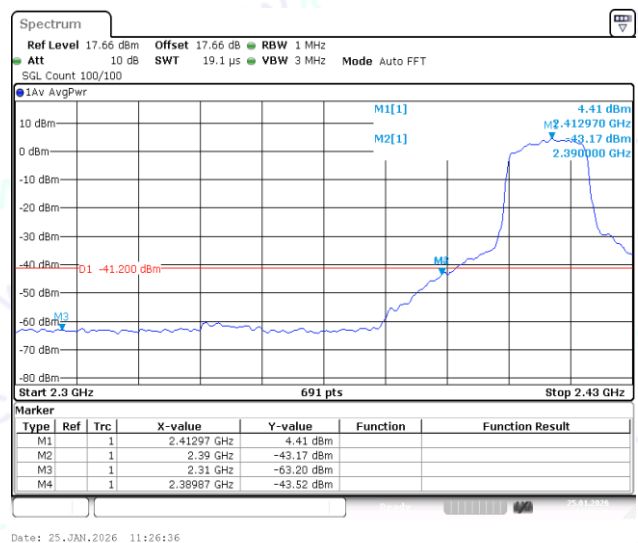
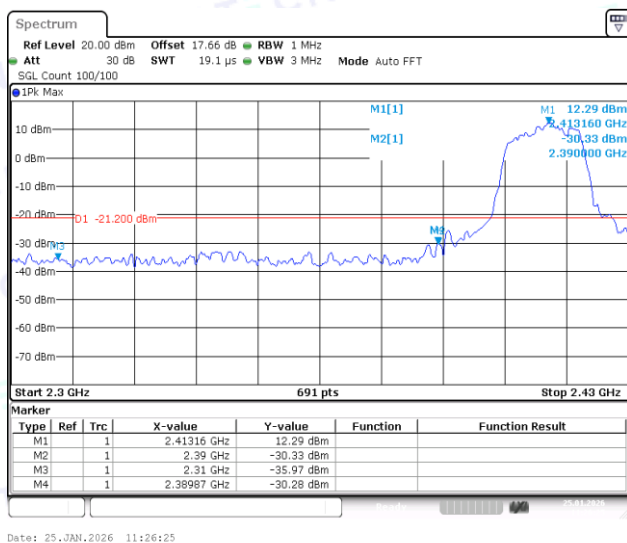
8.2 Test Graphs



11B-Ant1-2412-PASS

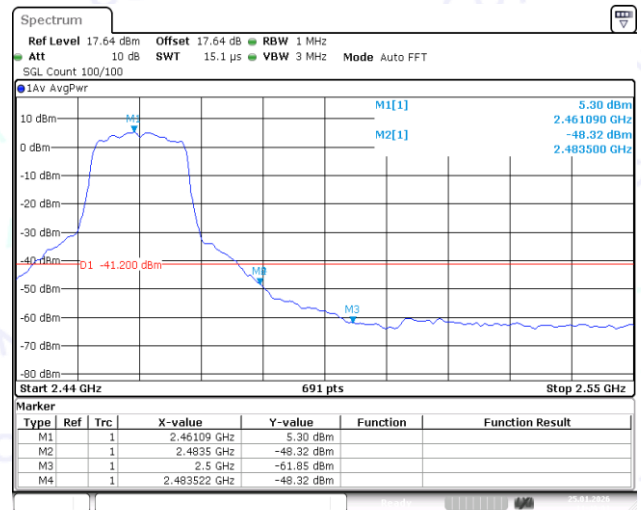
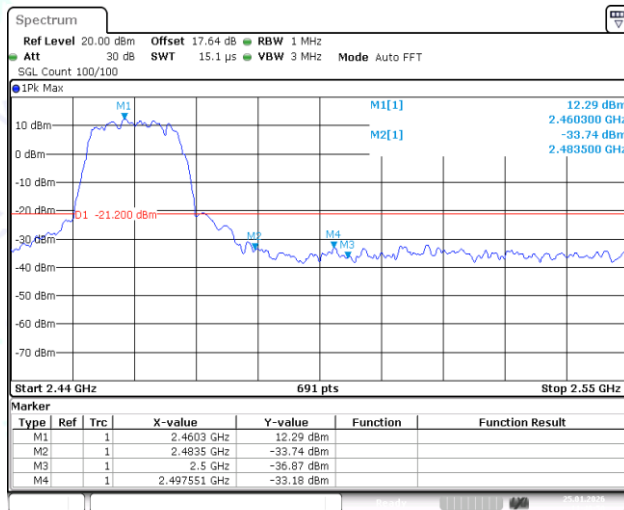


11B-Ant1-2462-PASS



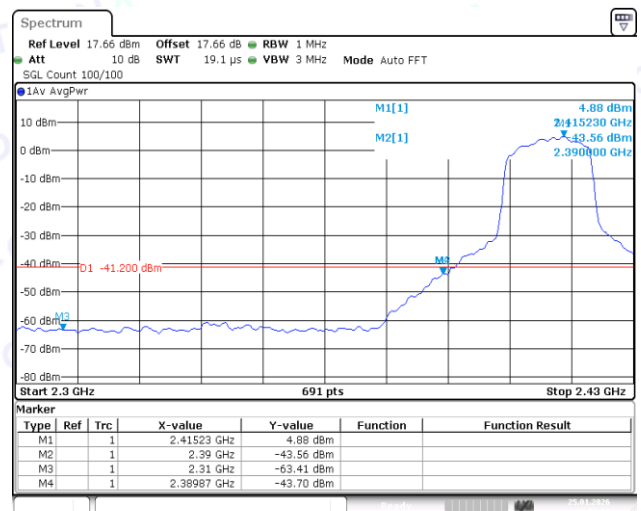
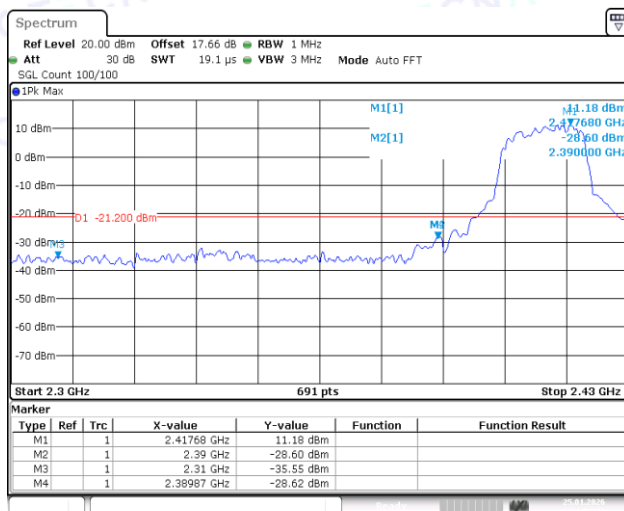
11G-Ant1-2412-PASS

11G-Ant1-2412-PASS



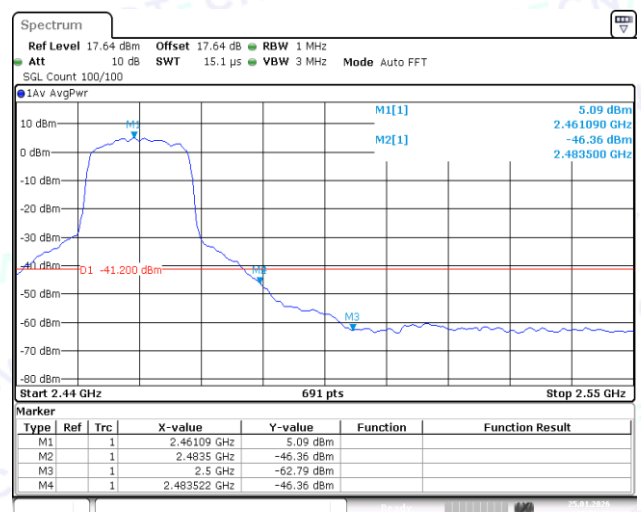
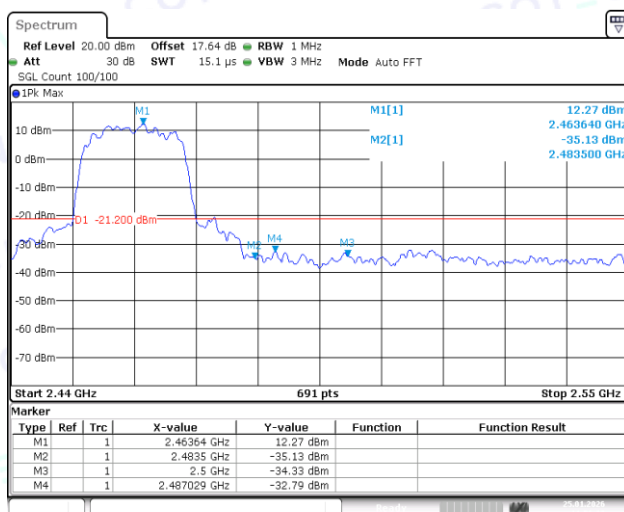
11G-Ant1-2462-PASS

11G-Ant1-2462-PASS



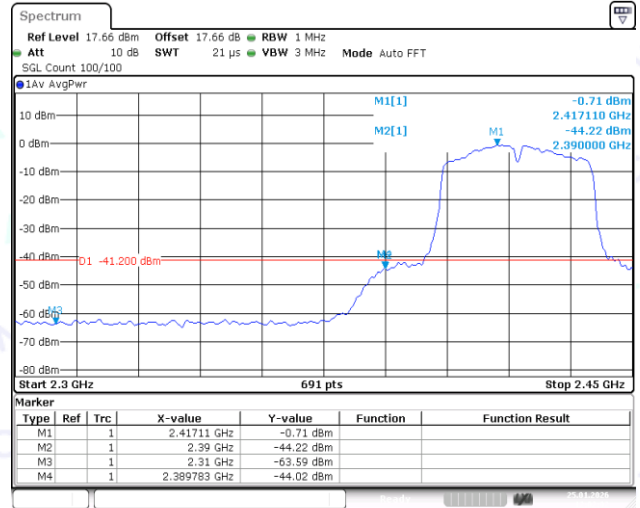
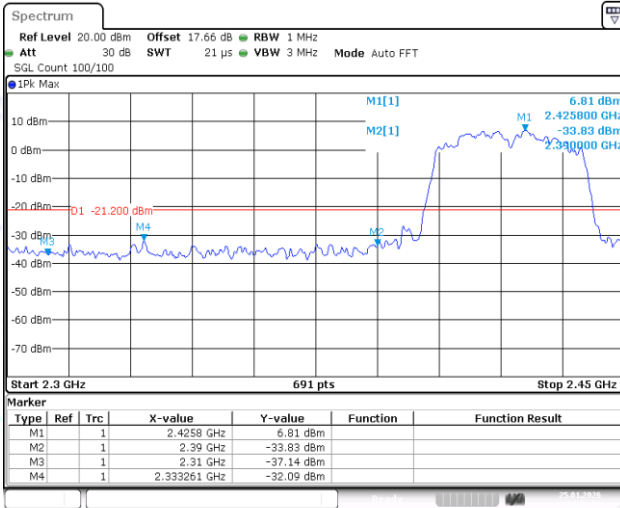
11N20SISO-Ant1-2412-PASS

11N20SISO-Ant1-2412-PASS



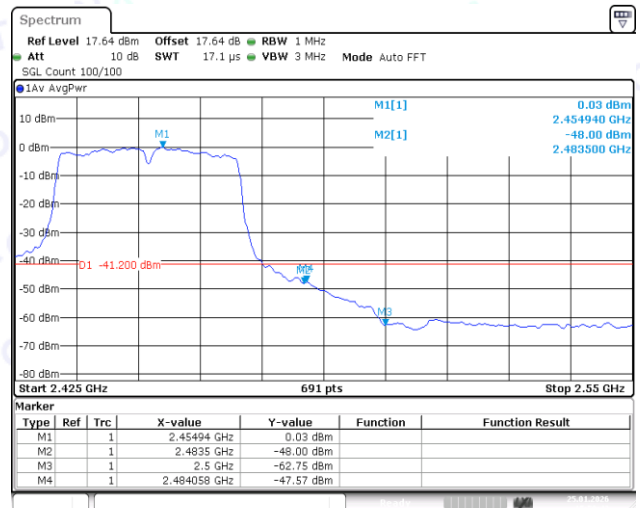
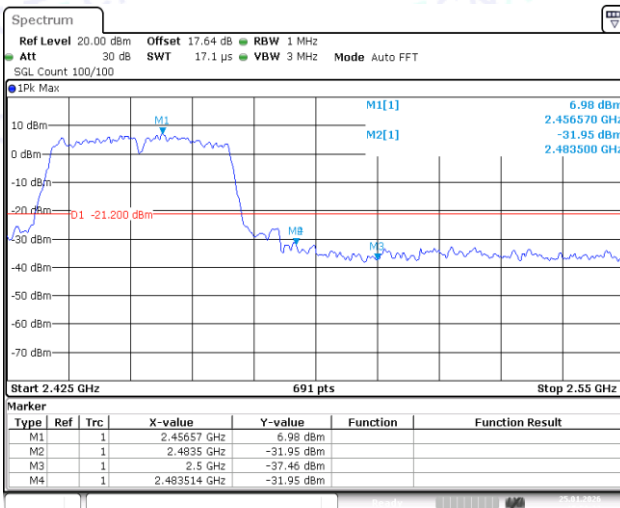
11N20SISO-Ant1-2462-PASS

11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

11N40SISO-Ant1-2452-PASS

-----END OF THE REPORT-----