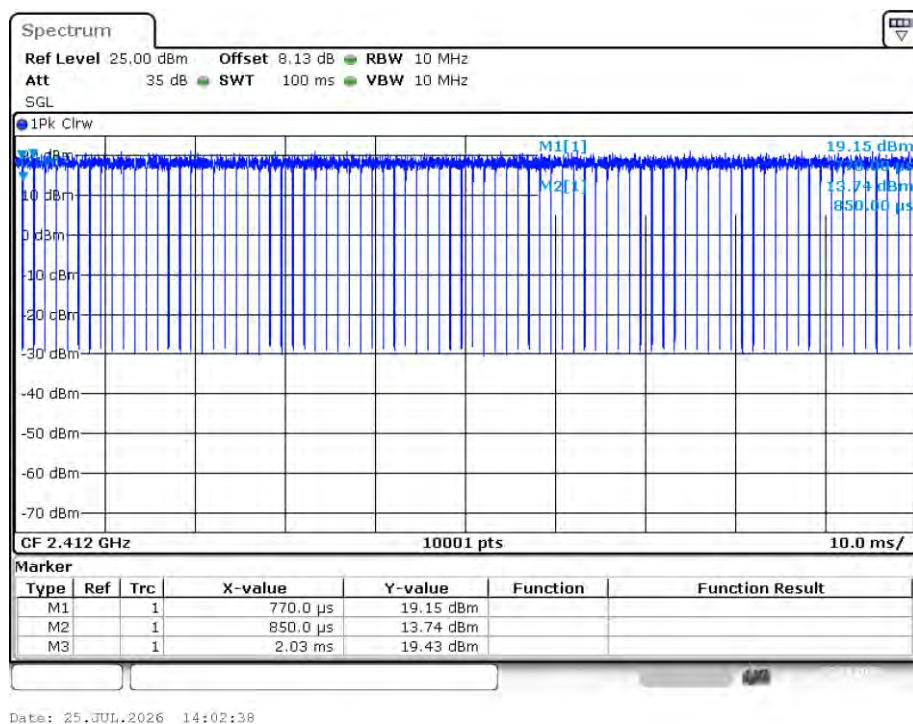


Appendix of 2.4GWIFI data FCC ID: 2AFCB-G300PRO

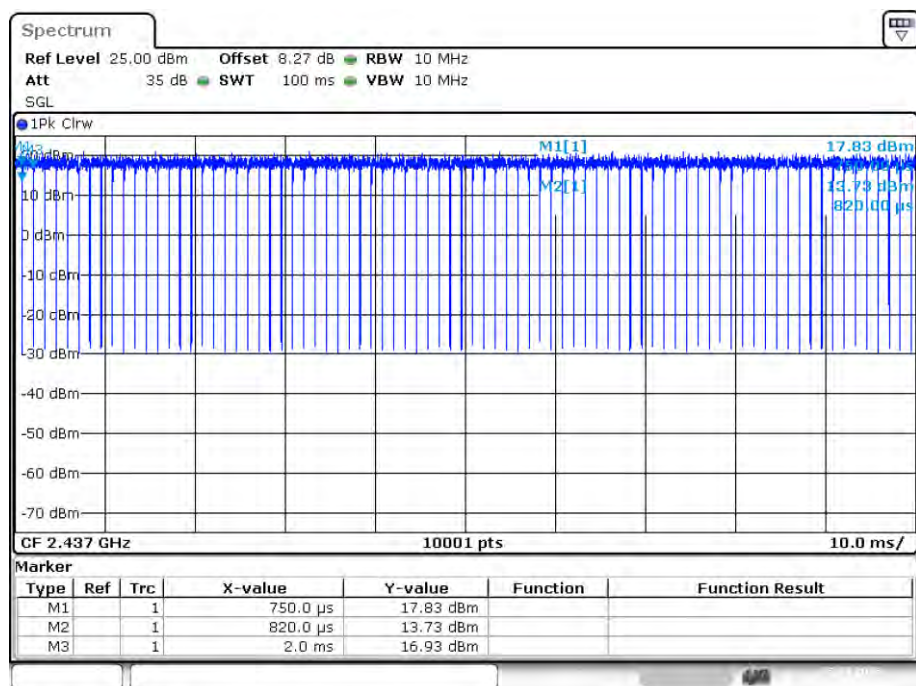
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Ant1	93.65	0.28
NVNT	ax20	2437	Ant1	94.40	0.25
NVNT	ax20	2462	Ant1	94.44	0.25
NVNT	b	2412	Ant1	98.83	0.05
NVNT	b	2437	Ant1	99.29	0.03
NVNT	b	2462	Ant1	98.83	0.05
NVNT	g	2412	Ant1	95.21	0.21
NVNT	g	2437	Ant1	95.86	0.18
NVNT	g	2462	Ant1	95.24	0.21
NVNT	n20	2412	Ant1	97.04	0.13
NVNT	n20	2437	Ant1	97.04	0.13
NVNT	n20	2462	Ant1	97.04	0.13
NVNT	n40	2422	Ant1	92.86	0.32
NVNT	n40	2437	Ant1	88.89	0.51
NVNT	n40	2452	Ant1	92.86	0.32

Duty Cycle NVNT ax20 2412MHz Ant1

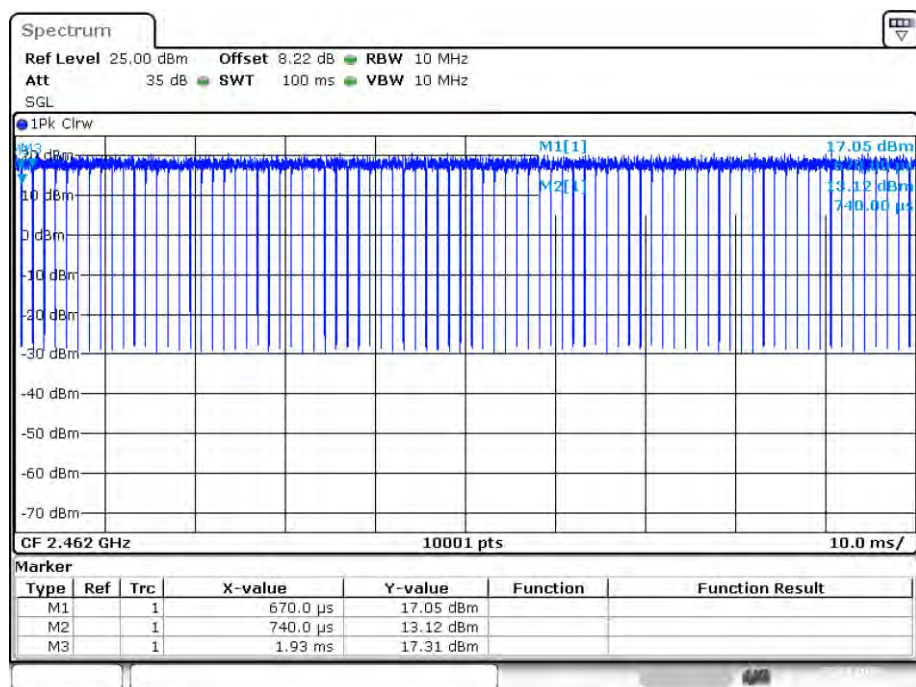


Duty Cycle NVNT ax20 2437MHz Ant1



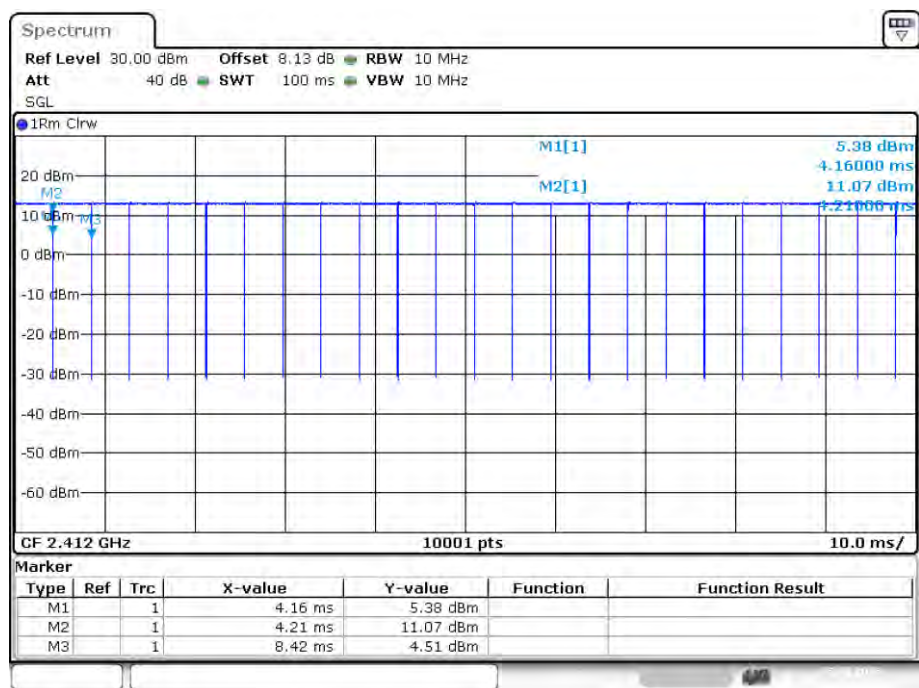
Date: 25.JUL.2026 14:06:53

Duty Cycle NVNT ax20 2462MHz Ant1



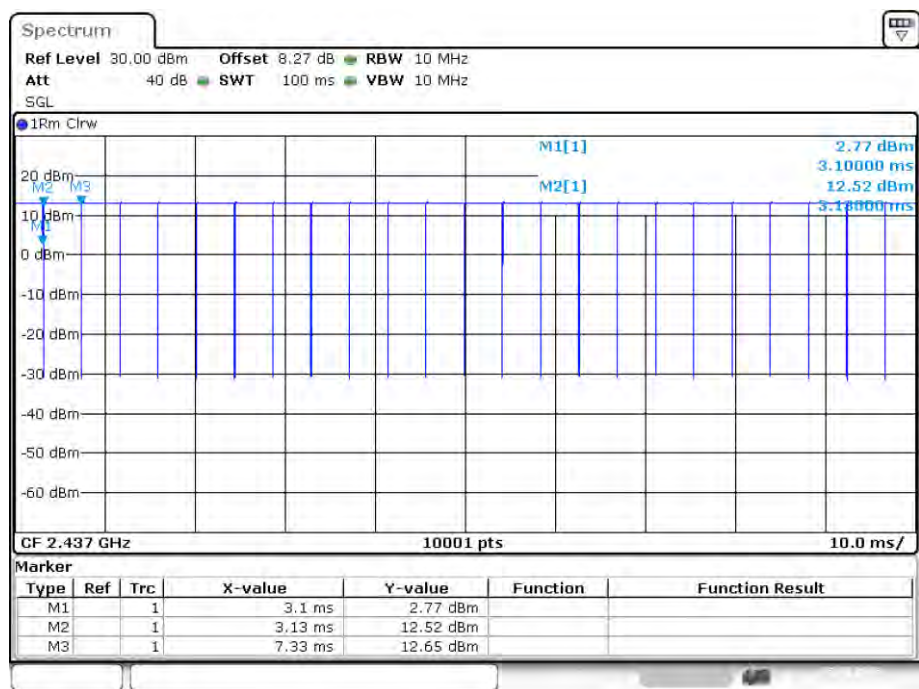
Date: 25.JUL.2026 14:09:09

Duty Cycle NVNT b 2412MHz Ant1



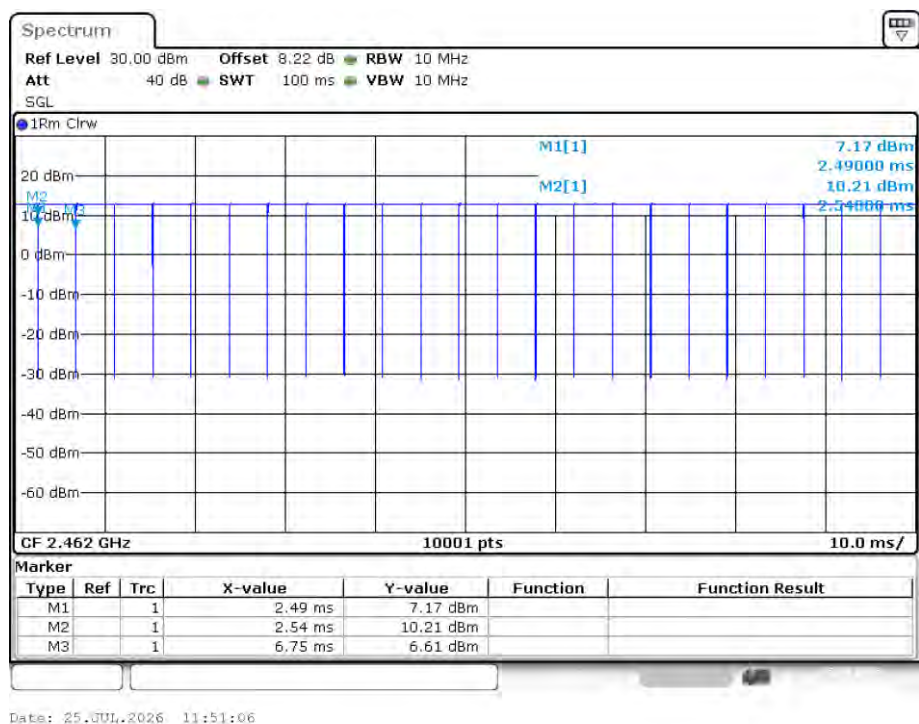
Date: 25.JUL.2026 11:43:47

Duty Cycle NVNT b 2437MHz Ant1

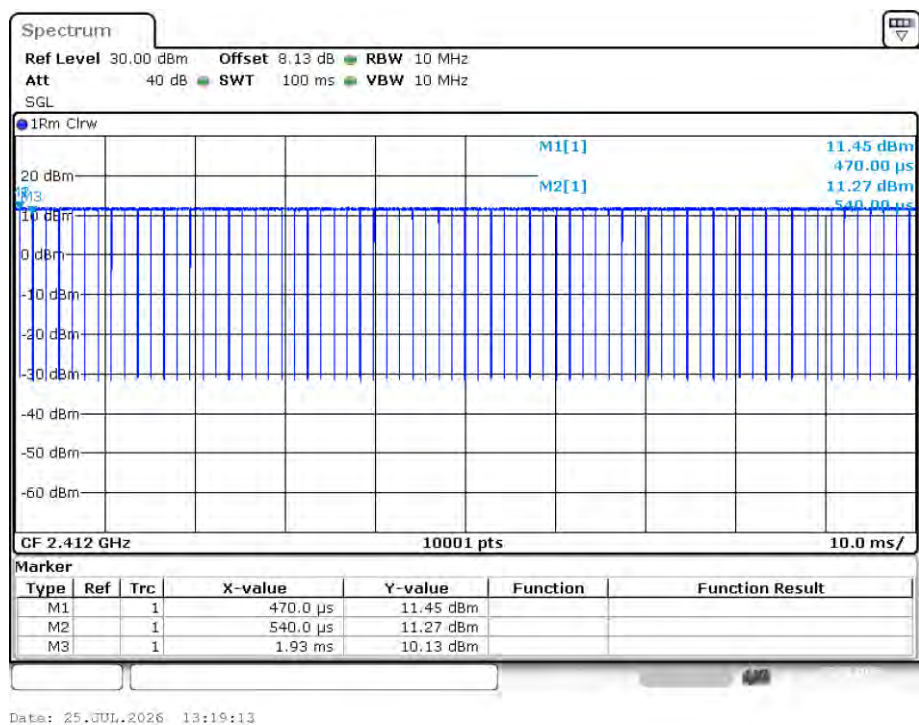


Date: 25.JUL.2026 11:47:40

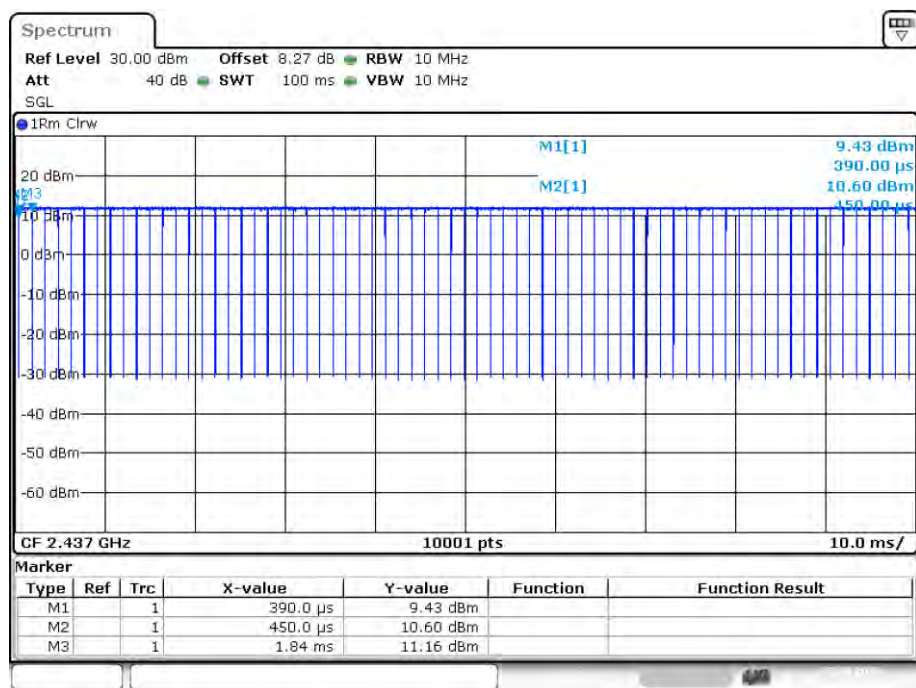
Duty Cycle NVNT b 2462MHz Ant1



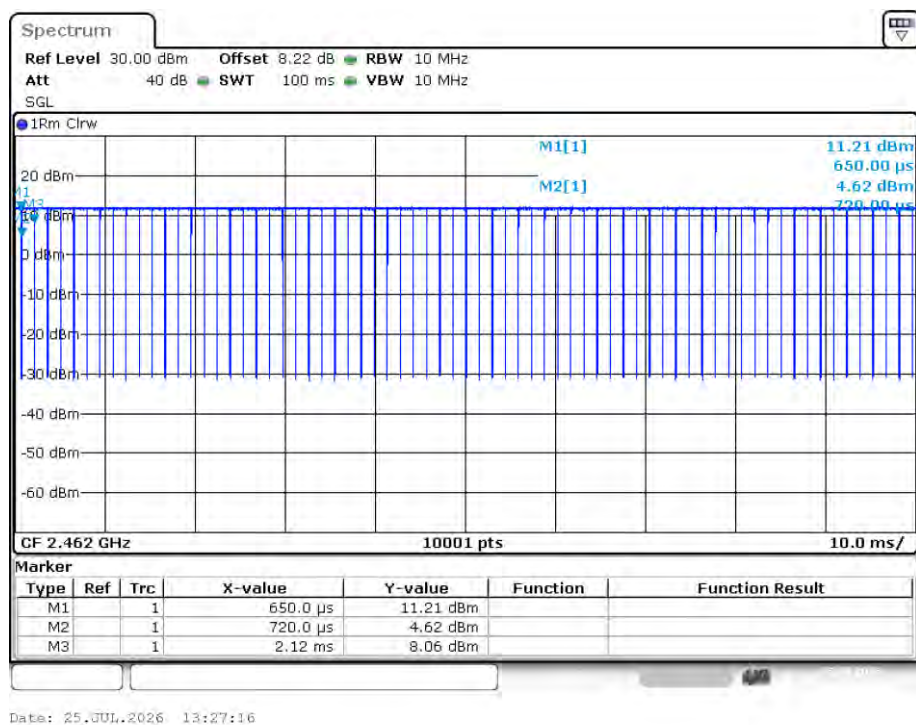
Duty Cycle NVNT g 2412MHz Ant1



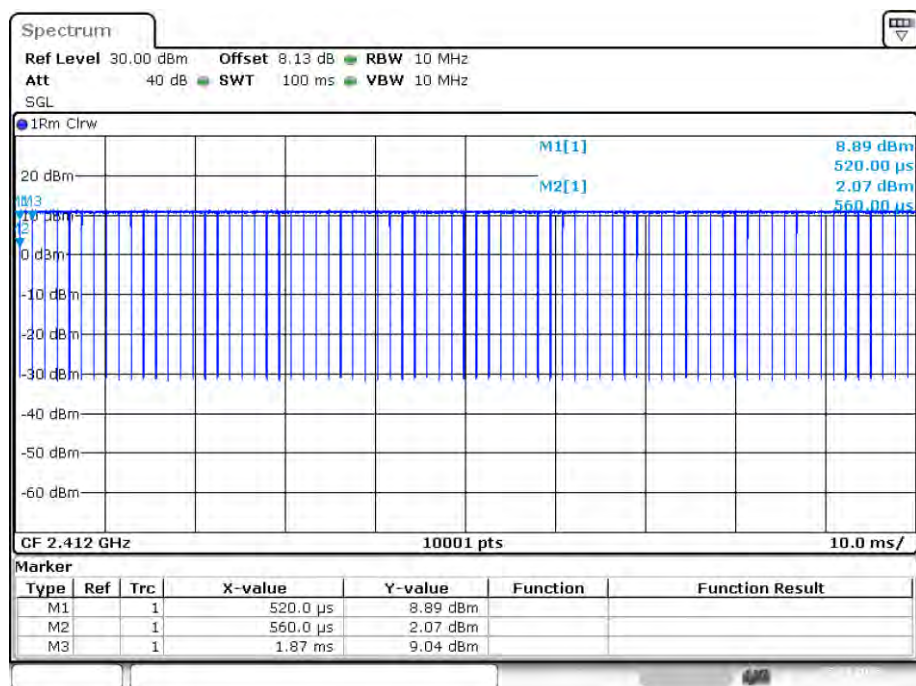
Duty Cycle NVNT g 2437MHz Ant1



Duty Cycle NVNT g 2462MHz Ant1

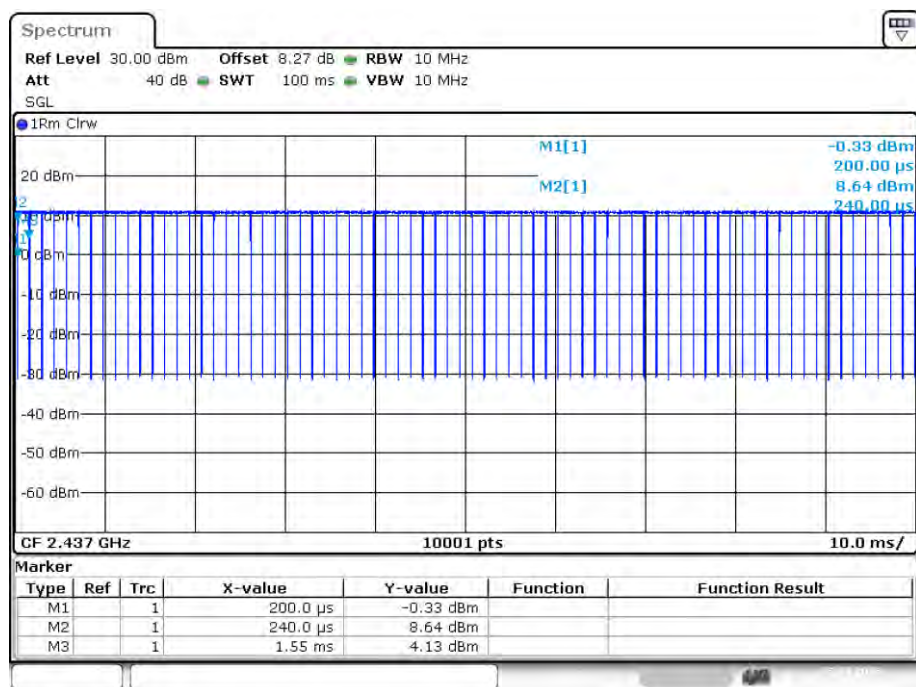


Duty Cycle NVNT n20 2412MHz Ant1



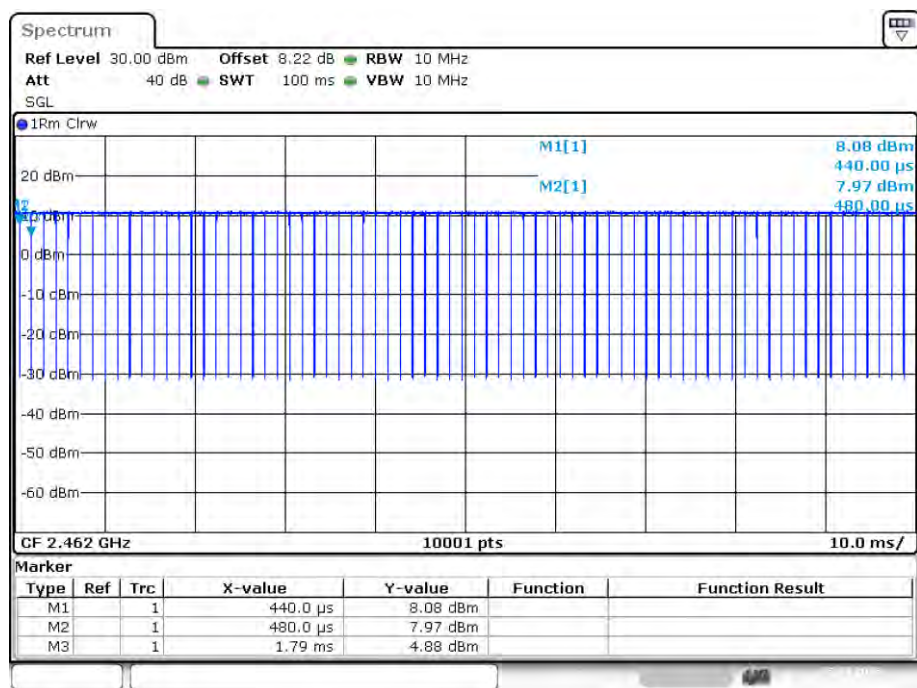
Date: 25.JUL.2026 13:32:56

Duty Cycle NVNT n20 2437MHz Ant1

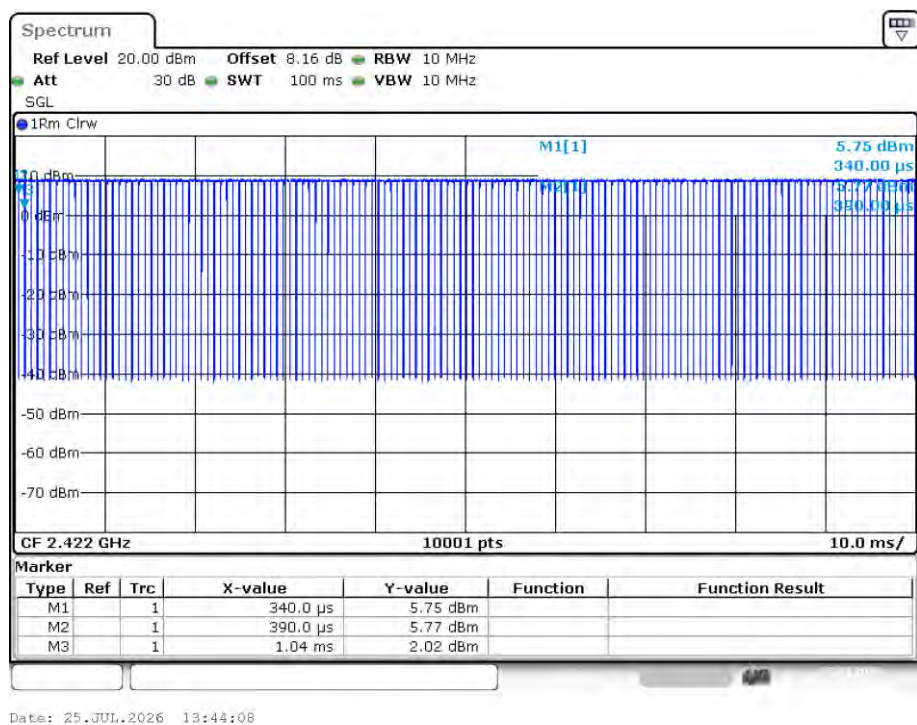


Date: 25.JUL.2026 13:36:10

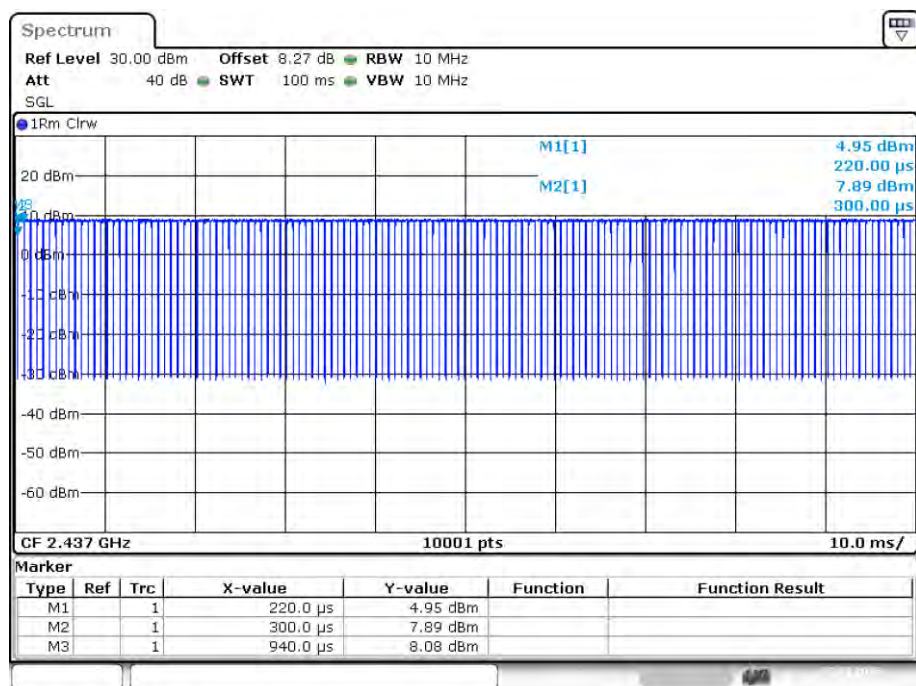
Duty Cycle NVNT n20 2462MHz Ant1



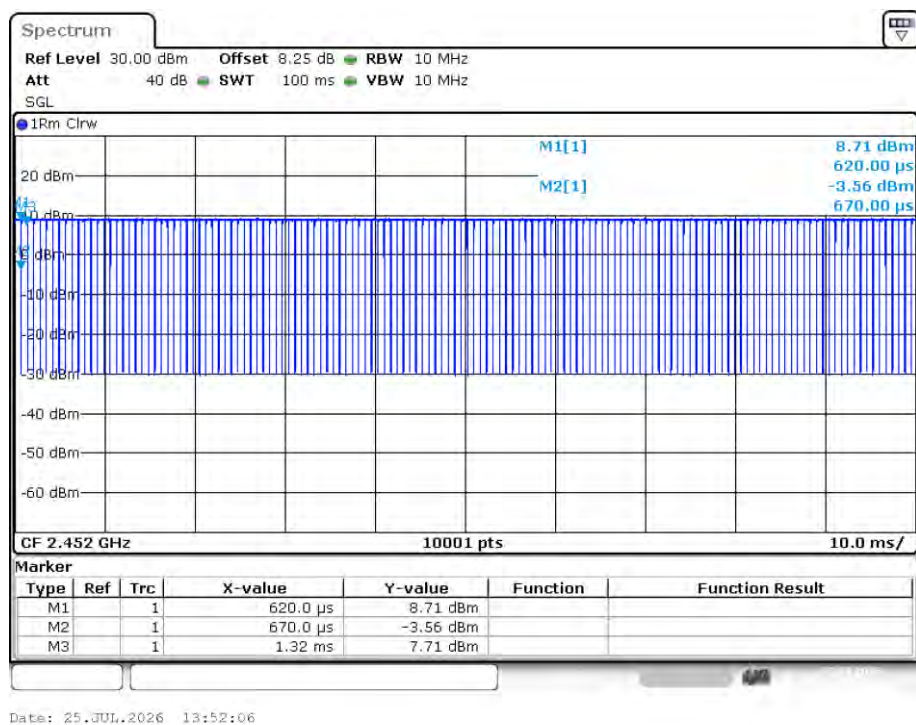
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



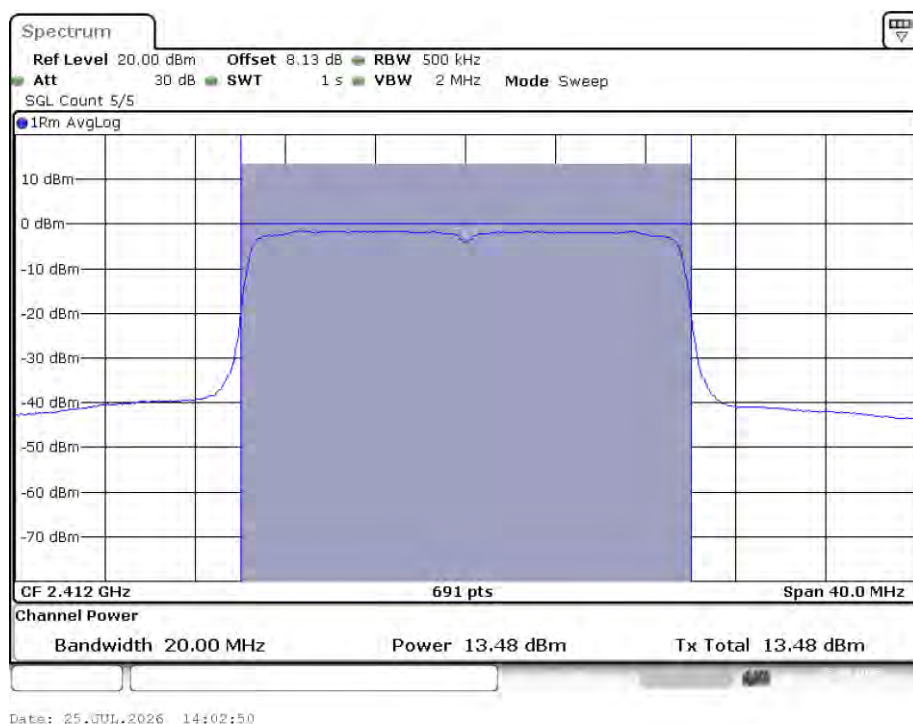
Duty Cycle NVNT n40 2452MHz Ant1



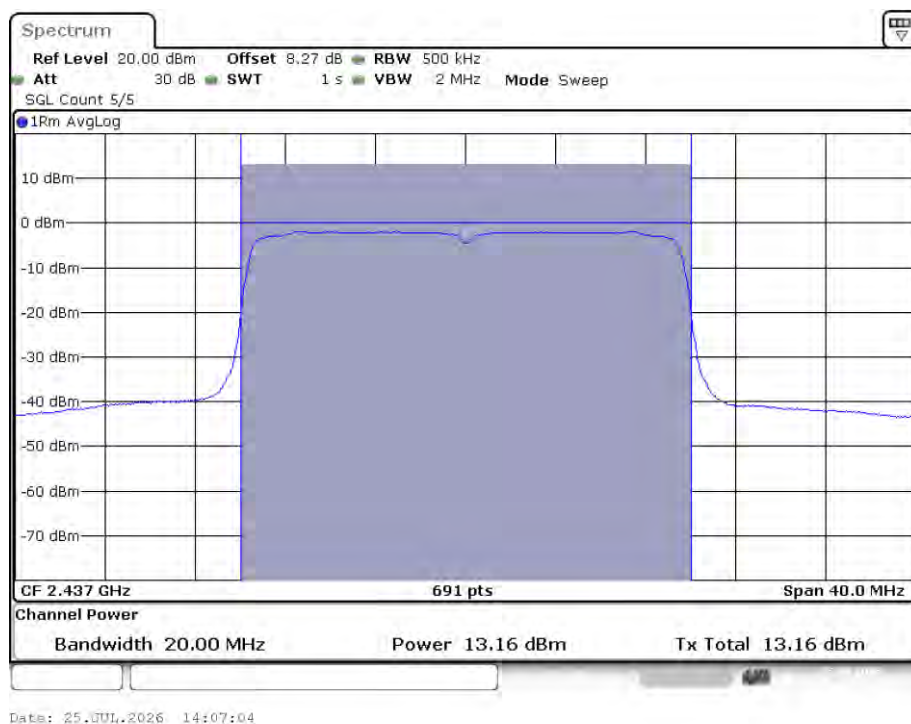
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	13.48	0.28	13.76	30	Pass
NVNT	ax20	2437	Ant1	13.16	0.25	13.41	30	Pass
NVNT	ax20	2462	Ant1	13.23	0.25	13.48	30	Pass
NVNT	b	2412	Ant1	13.92	0.05	13.97	30	Pass
NVNT	b	2437	Ant1	13.86	0.03	13.89	30	Pass
NVNT	b	2462	Ant1	13.64	0.05	13.69	30	Pass
NVNT	g	2412	Ant1	13.91	0.21	14.12	30	Pass
NVNT	g	2437	Ant1	13.92	0.18	14.10	30	Pass
NVNT	g	2462	Ant1	13.88	0.21	14.09	30	Pass
NVNT	n20	2412	Ant1	13.22	0.13	13.35	30	Pass
NVNT	n20	2437	Ant1	13.08	0.13	13.21	30	Pass
NVNT	n20	2462	Ant1	12.93	0.13	13.06	30	Pass
NVNT	n40	2422	Ant1	13.84	0.32	14.16	30	Pass
NVNT	n40	2437	Ant1	13.79	0.51	14.30	30	Pass
NVNT	n40	2452	Ant1	13.92	0.32	14.24	30	Pass

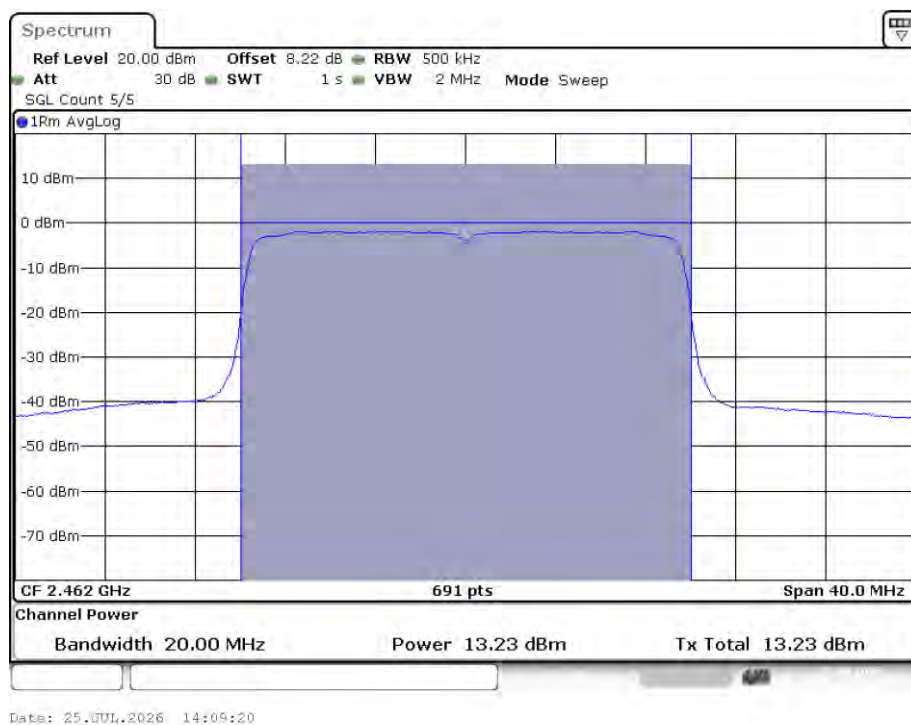
Power NVNT ax20 2412MHz Ant1



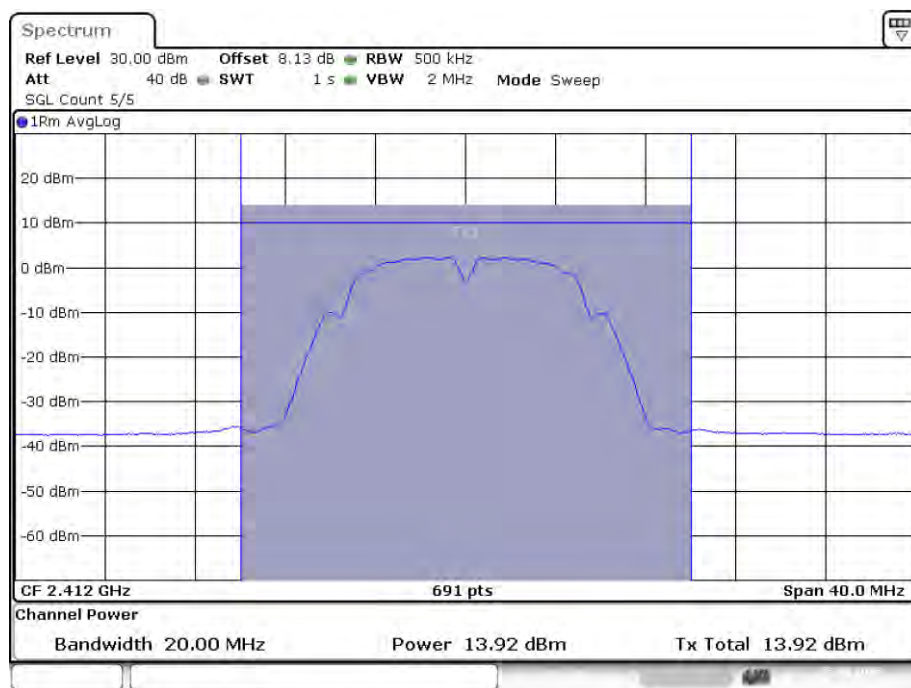
Power NVNT ax20 2437MHz Ant1



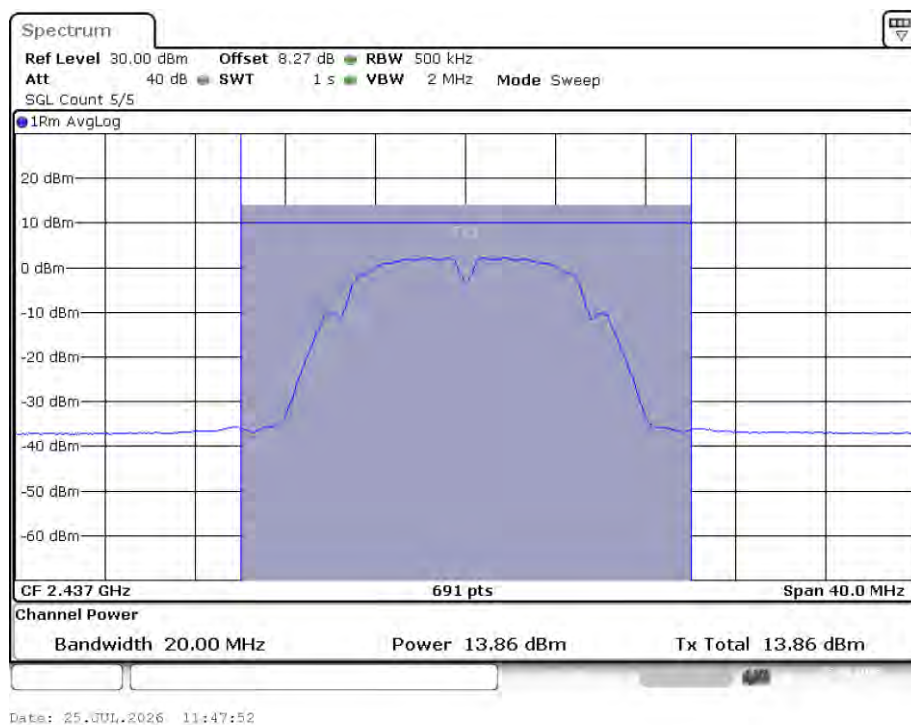
Power NVNT ax20 2462MHz Ant1



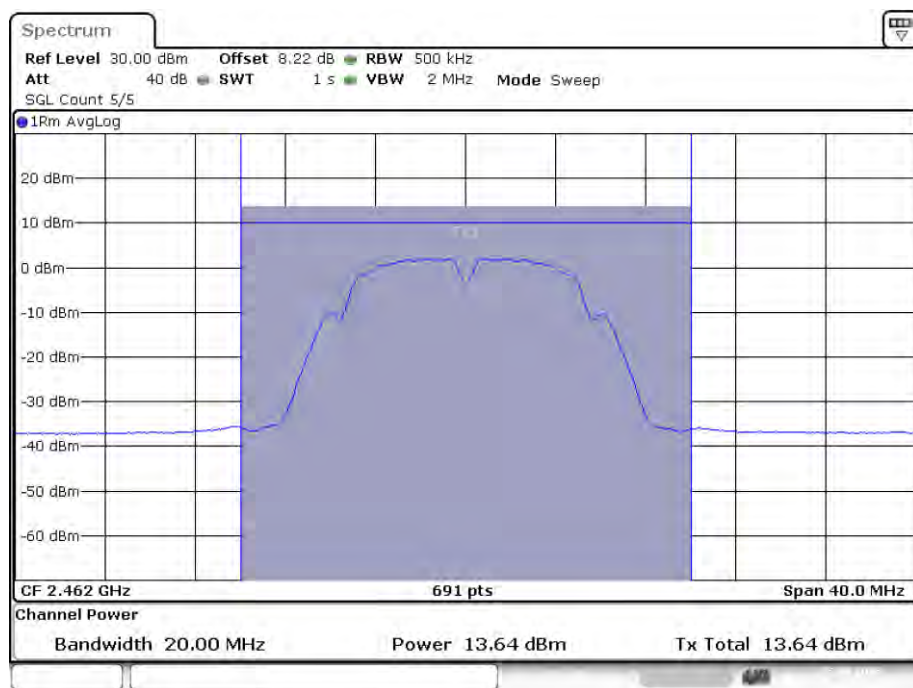
Power NVNT b 2412MHz Ant1



Power NVNT b 2437MHz Ant1

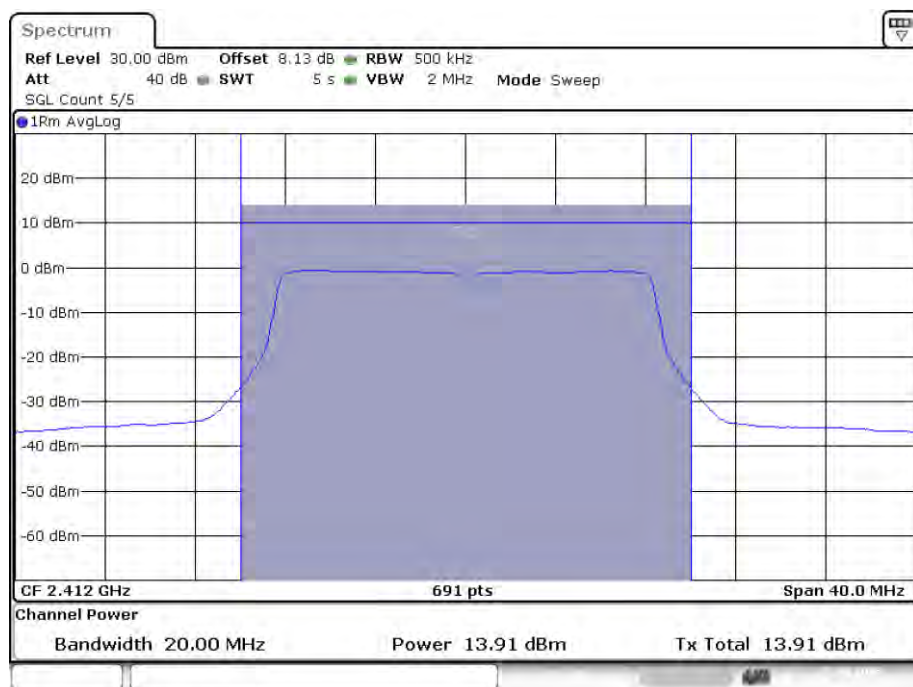


Power NVNT b 2462MHz Ant1



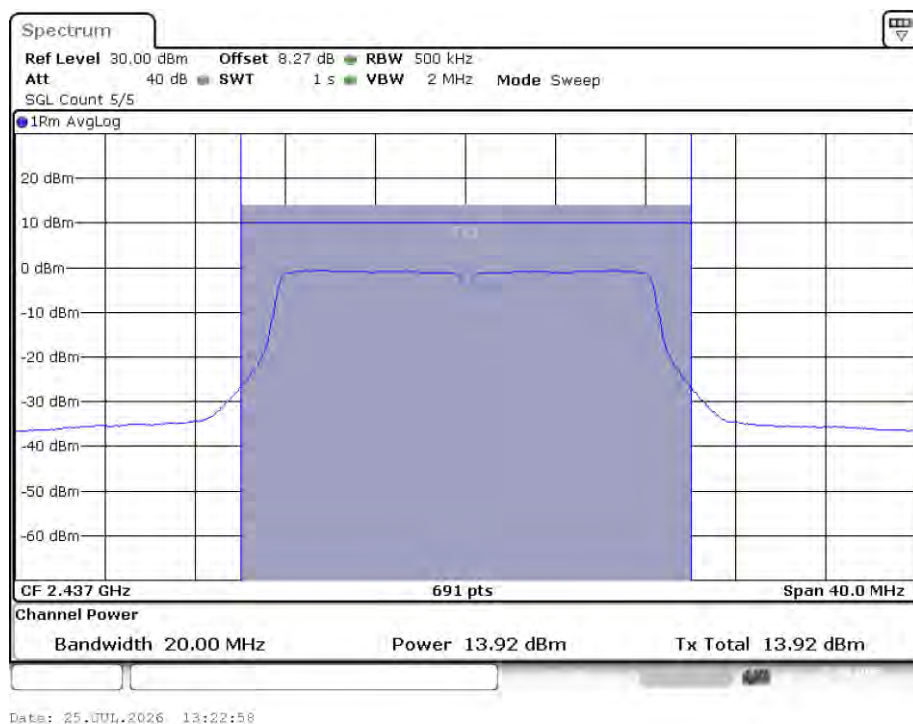
Date: 25.JUL.2026 11:51:18

Power NVNT g 2412MHz Ant1

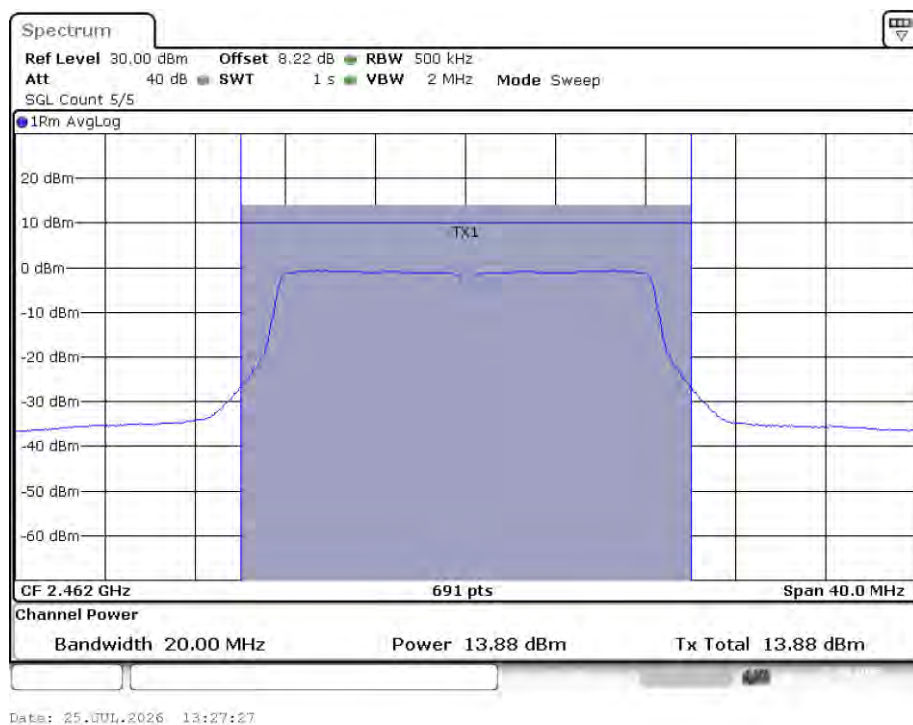


Date: 25.JUL.2026 13:19:45

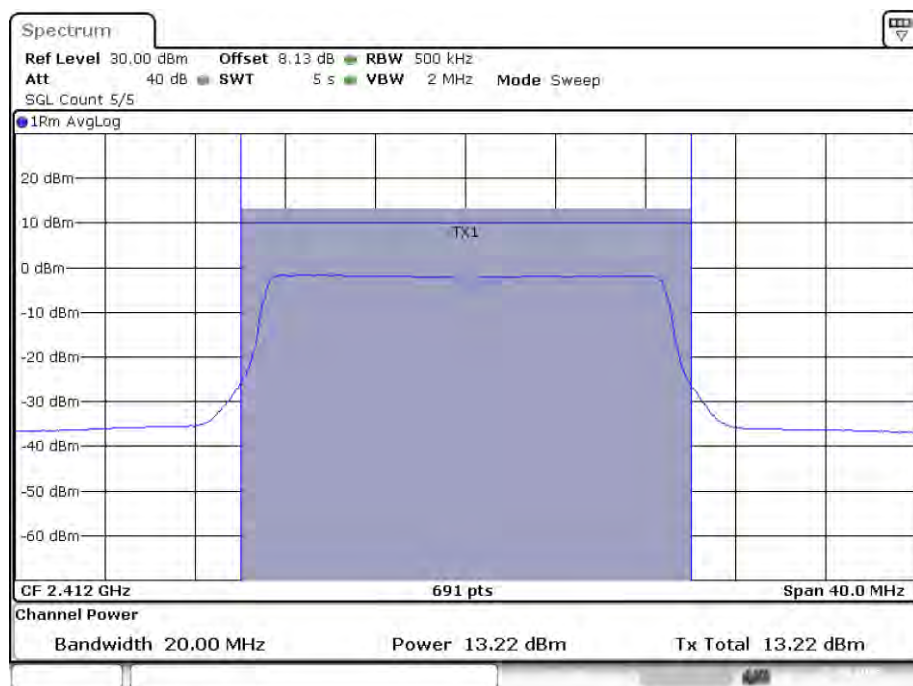
Power NVNT g 2437MHz Ant1



Power NVNT g 2462MHz Ant1

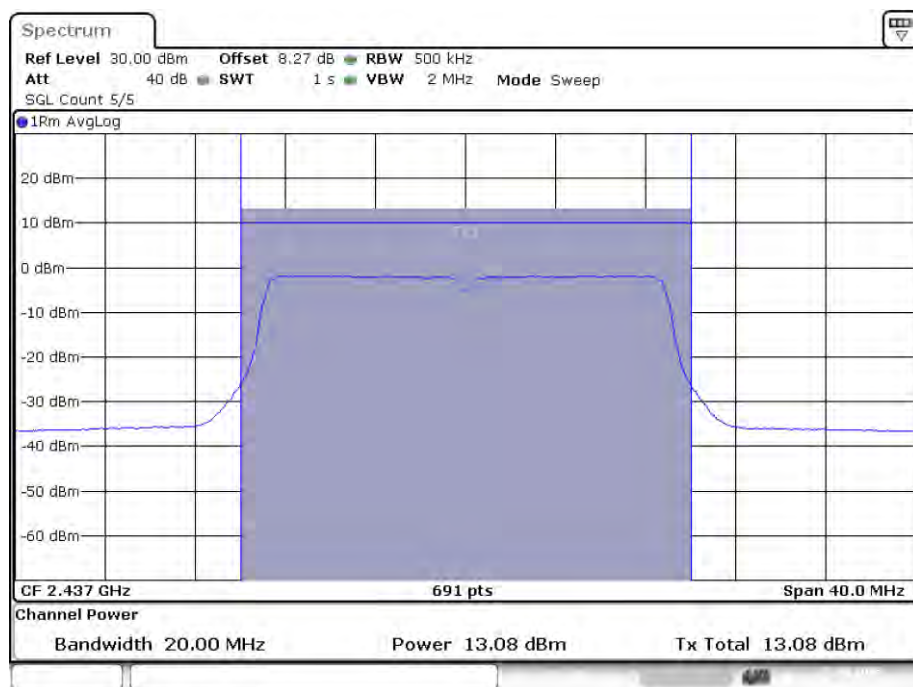


Power NVNT n20 2412MHz Ant1



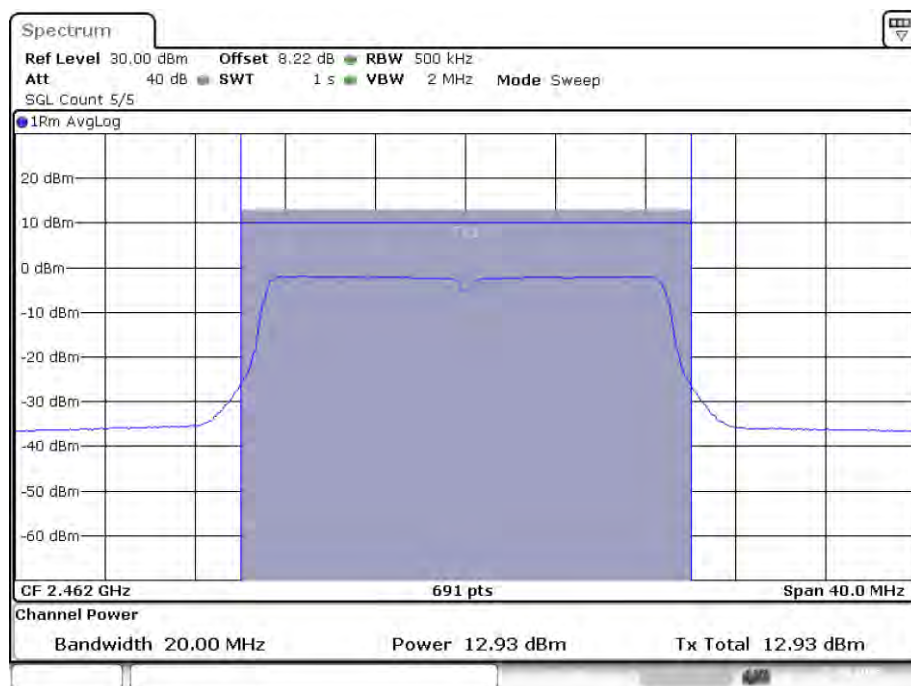
Date: 25.OUL.2026 13:33:29

Power NVNT n20 2437MHz Ant1



Date: 25.OUL.2026 13:36:21

Power NVNT n20 2462MHz Ant1



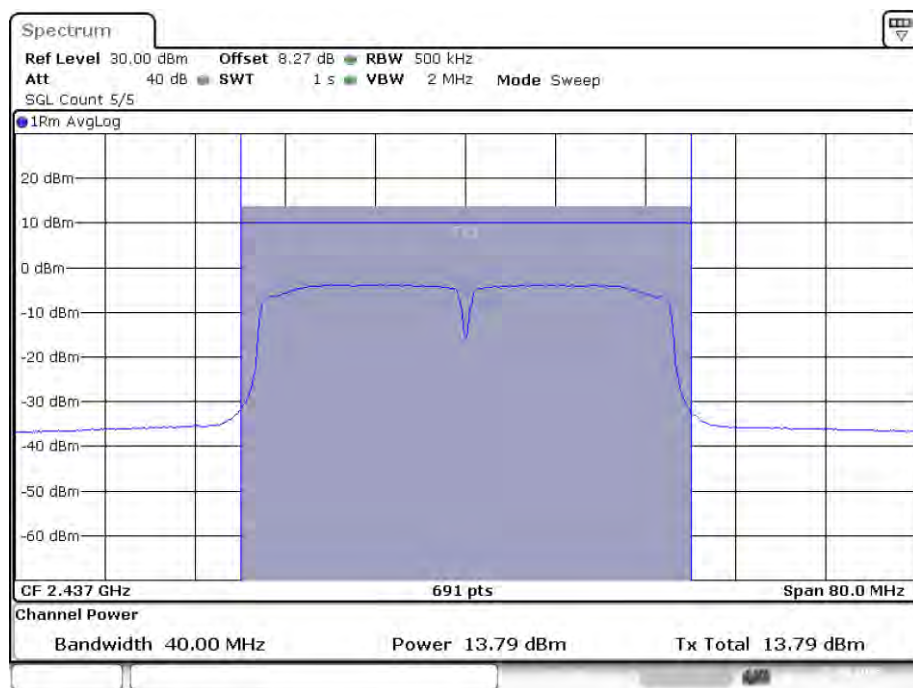
Date: 25.JUL.2026 13:40:01

Power NVNT n40 2422MHz Ant1



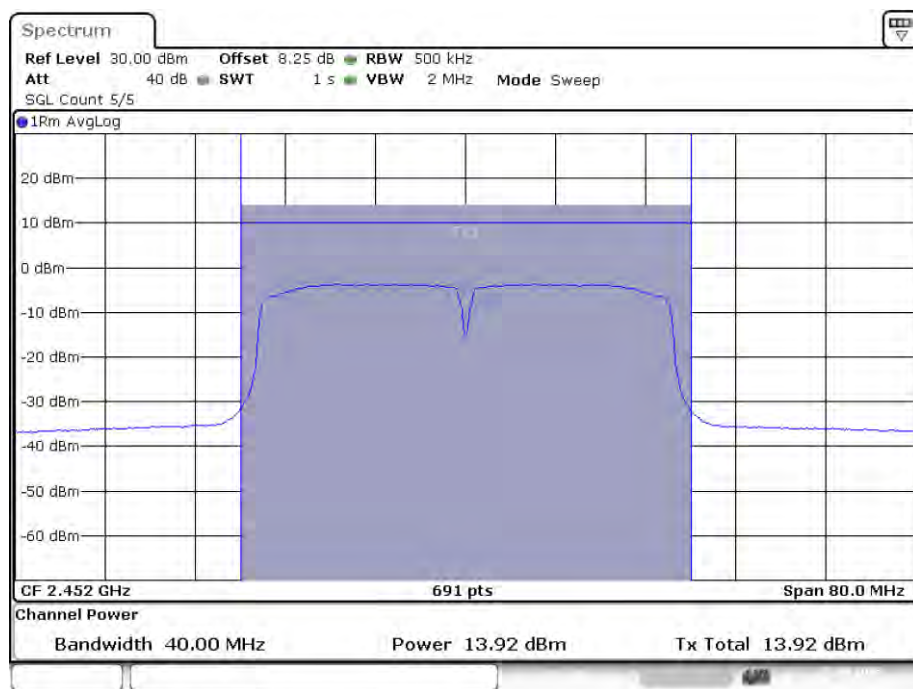
Date: 25.JUL.2026 13:44:19

Power NVNT n40 2437MHz Ant1



Date: 25.JUL.2026 13:48:36

Power NVNT n40 2452MHz Ant1

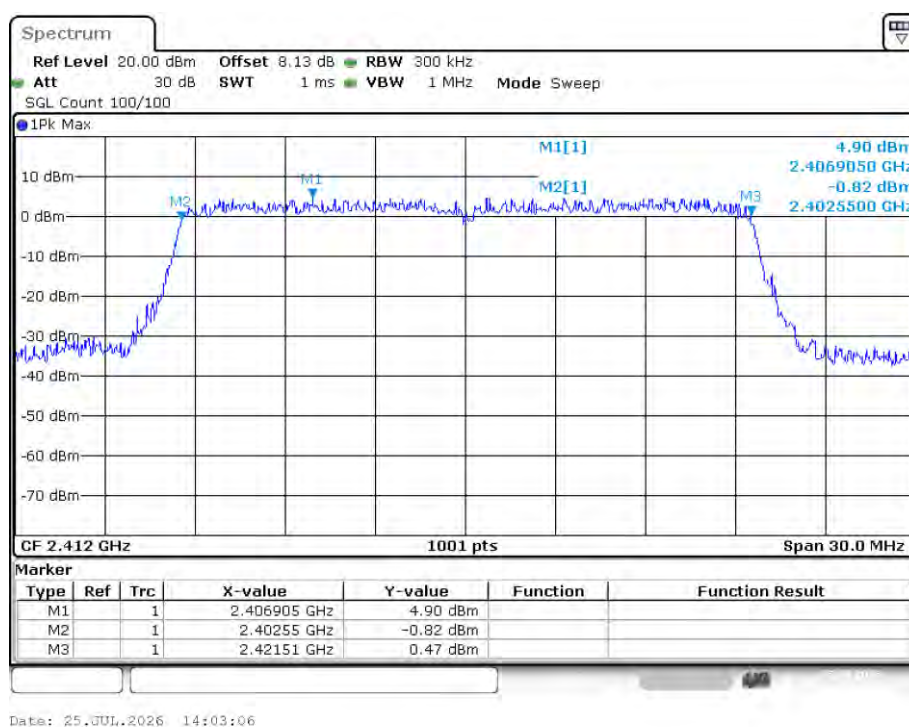


Date: 25.JUL.2026 13:52:18

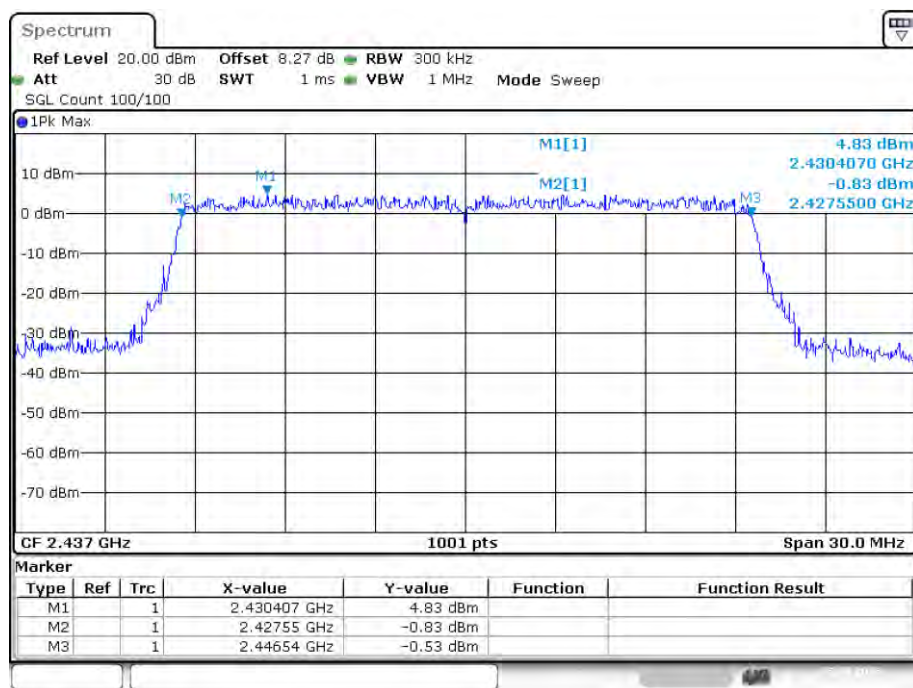
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	18.96	0.5	Pass
NVNT	ax20	2437	Ant1	18.99	0.5	Pass
NVNT	ax20	2462	Ant1	19.02	0.5	Pass
NVNT	b	2412	Ant1	9.90	0.5	Pass
NVNT	b	2437	Ant1	9.93	0.5	Pass
NVNT	b	2462	Ant1	9.90	0.5	Pass
NVNT	g	2412	Ant1	16.44	0.5	Pass
NVNT	g	2437	Ant1	16.50	0.5	Pass
NVNT	g	2462	Ant1	16.47	0.5	Pass
NVNT	n20	2412	Ant1	17.64	0.5	Pass
NVNT	n20	2437	Ant1	17.61	0.5	Pass
NVNT	n20	2462	Ant1	17.67	0.5	Pass
NVNT	n40	2422	Ant1	35.76	0.5	Pass
NVNT	n40	2437	Ant1	35.88	0.5	Pass
NVNT	n40	2452	Ant1	35.76	0.5	Pass

-6dB Bandwidth NVNT ax20 2412MHz Ant1

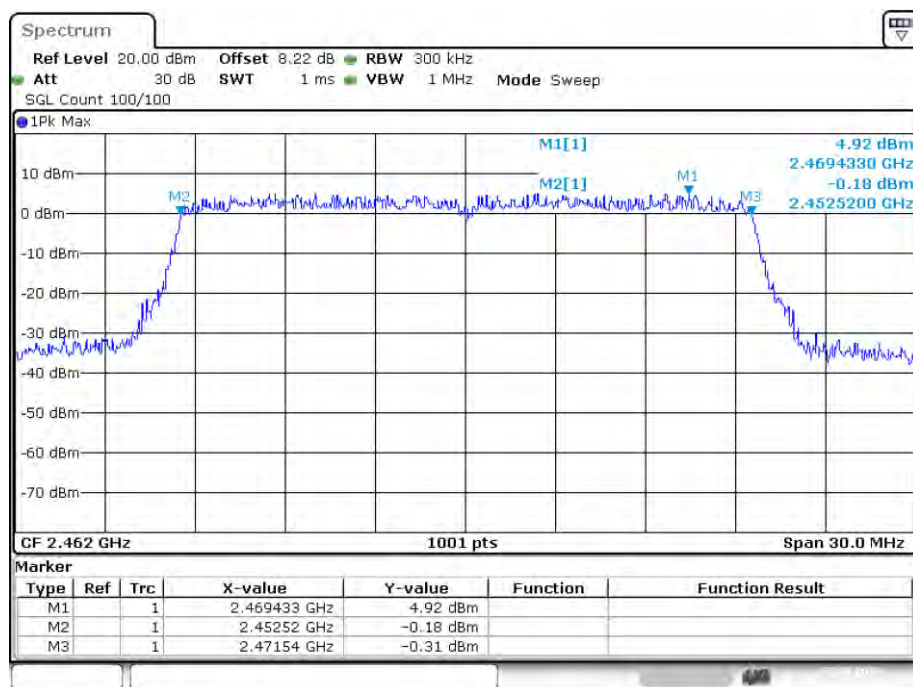


-6dB Bandwidth NVNT ax20 2437MHz Ant1



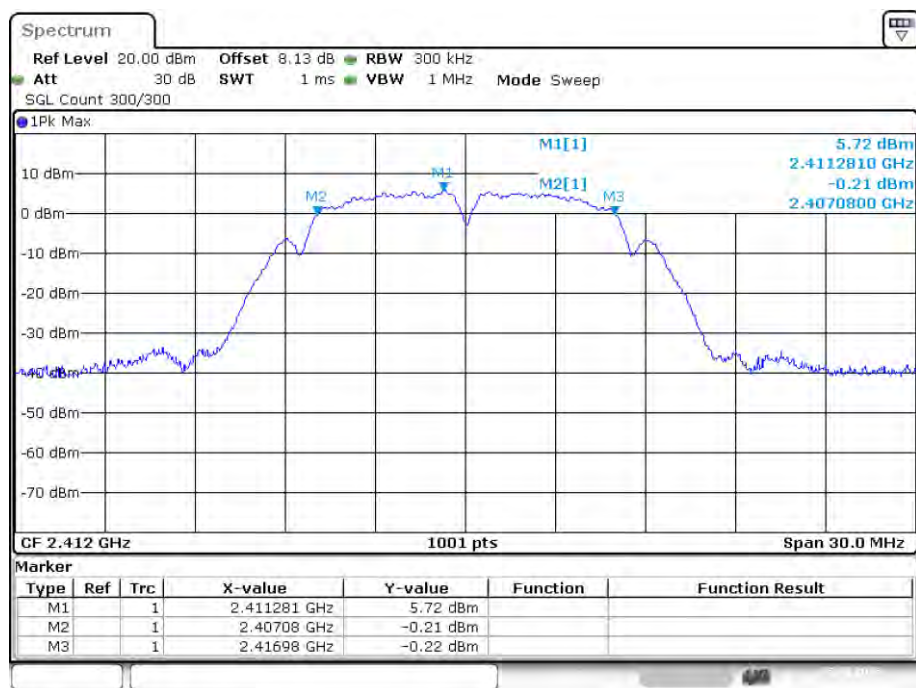
Date: 25.JUL.2026 14:07:21

-6dB Bandwidth NVNT ax20 2462MHz Ant1



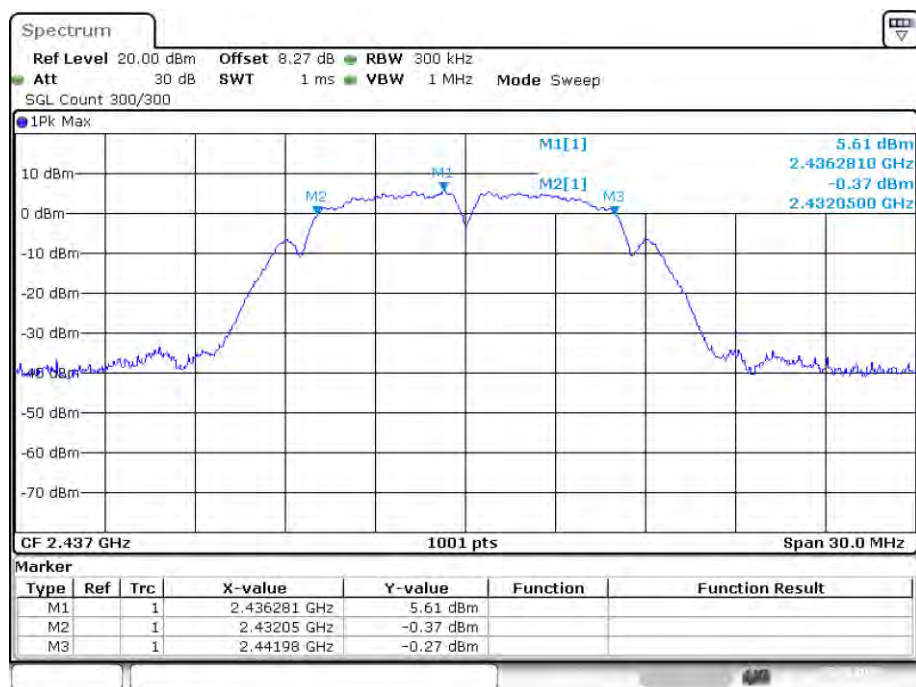
Date: 25.JUL.2026 14:09:38

-6dB Bandwidth NVNT b 2412MHz Ant1



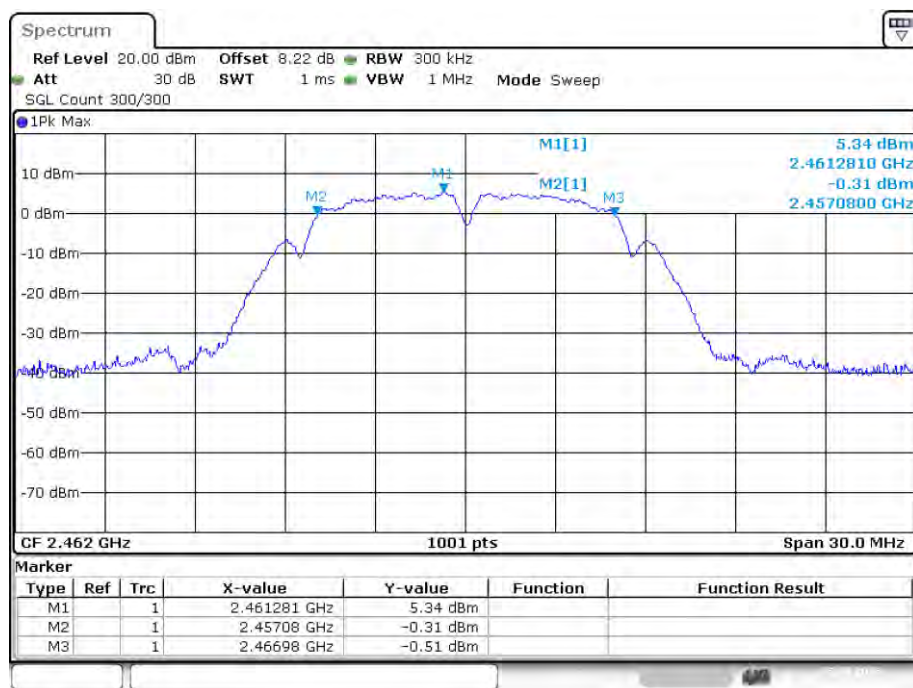
Date: 25.JUL.2026 11:44:20

-6dB Bandwidth NVNT b 2437MHz Ant1



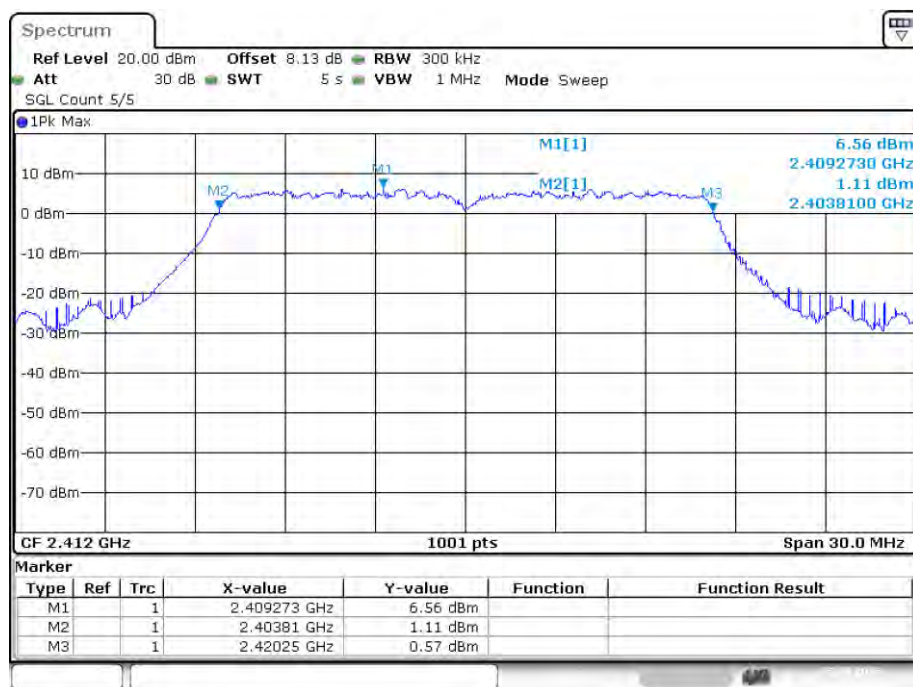
Date: 25.JUL.2026 11:48:14

-6dB Bandwidth NVNT b 2462MHz Ant1



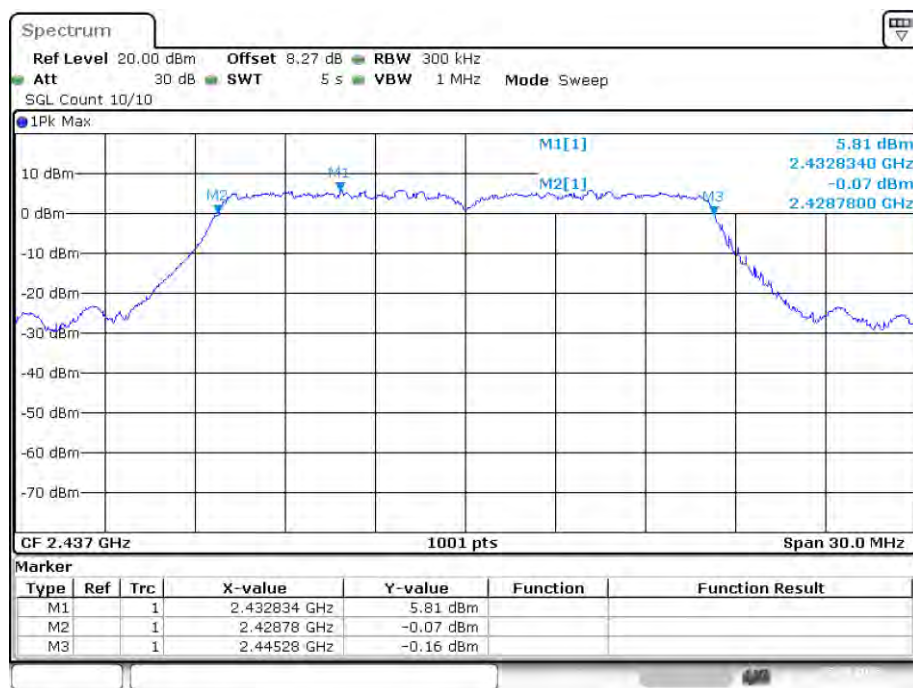
Date: 25.JUL.2026 11:51:43

-6dB Bandwidth NVNT g 2412MHz Ant1



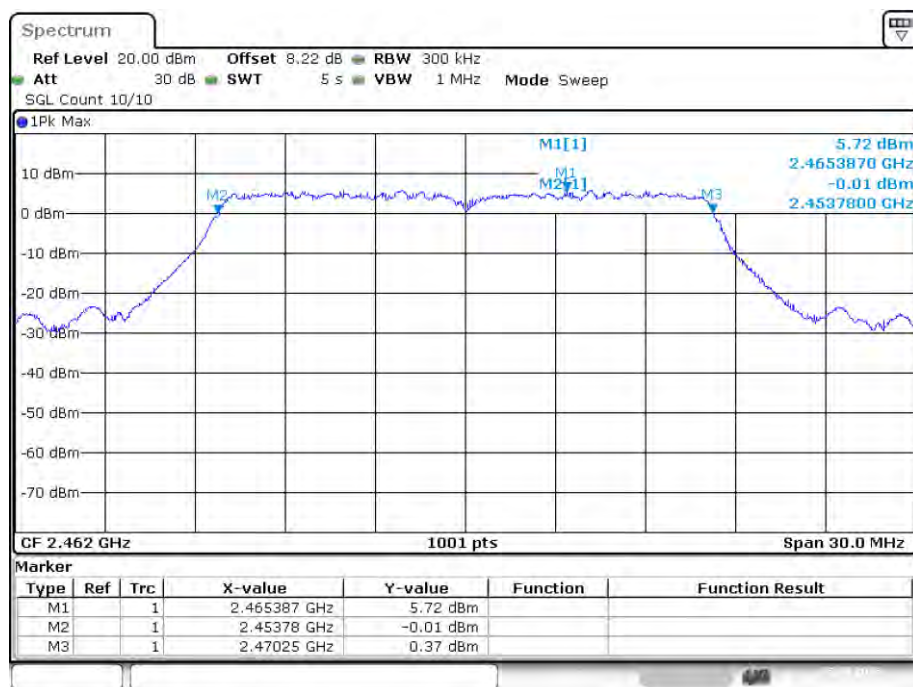
Date: 25.JUL.2026 13:20:27

-6dB Bandwidth NVNT g 2437MHz Ant1



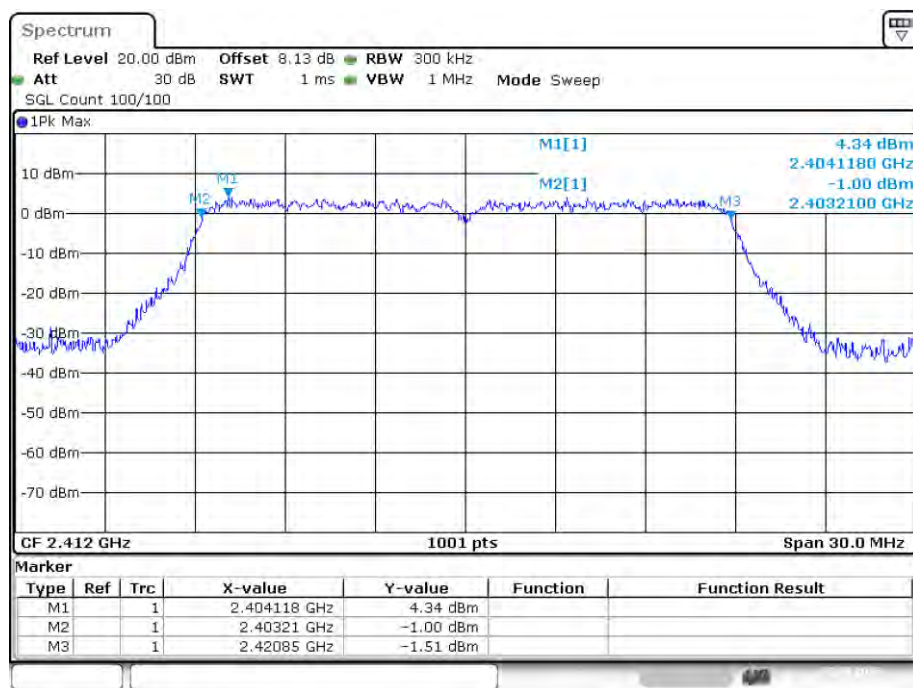
Date: 25.JUL.2026 13:24:07

-6dB Bandwidth NVNT g 2462MHz Ant1



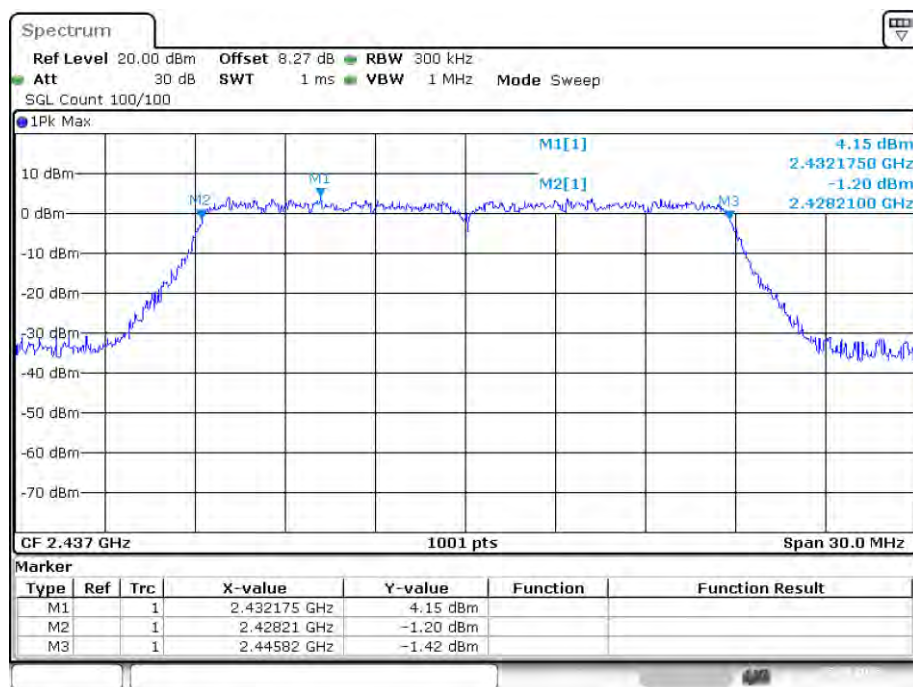
Date: 25.JUL.2026 13:28:35

-6dB Bandwidth NVNT n20 2412MHz Ant1



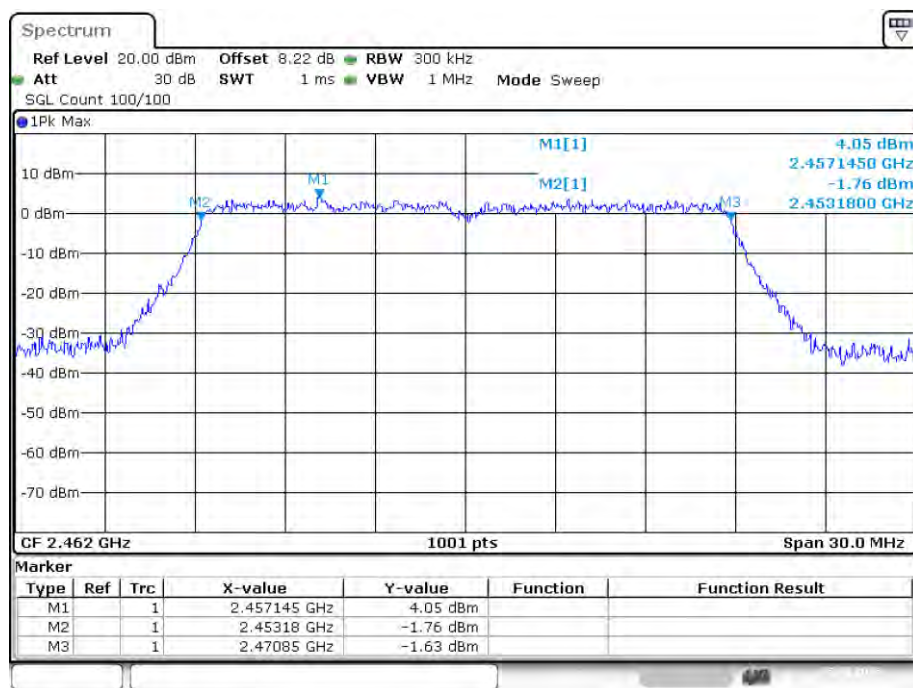
Date: 25.JUL.2026 13:33:45

-6dB Bandwidth NVNT n20 2437MHz Ant1



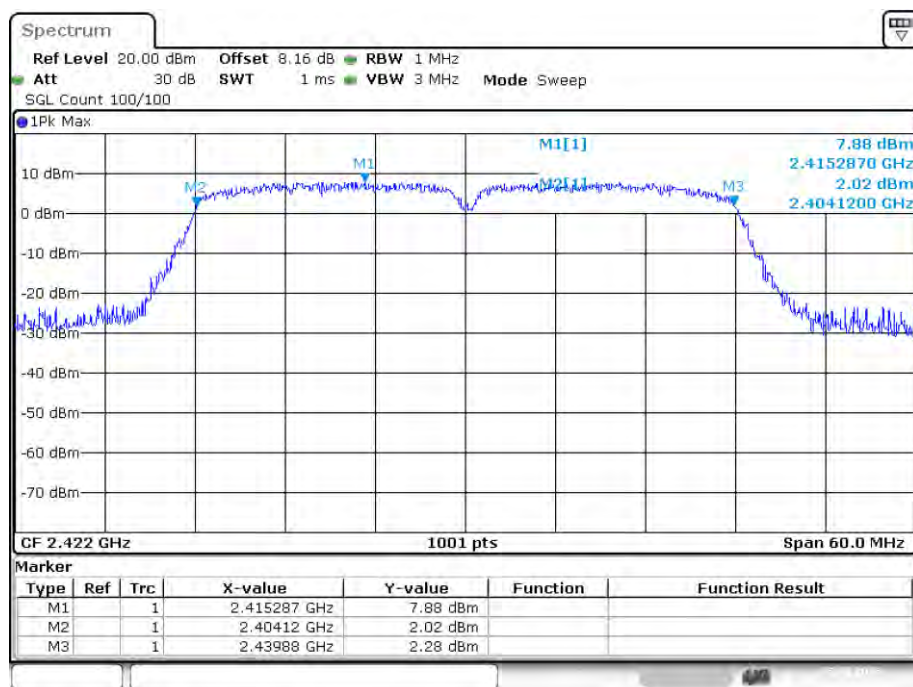
Date: 25.JUL.2026 13:36:37

-6dB Bandwidth NVNT n20 2462MHz Ant1



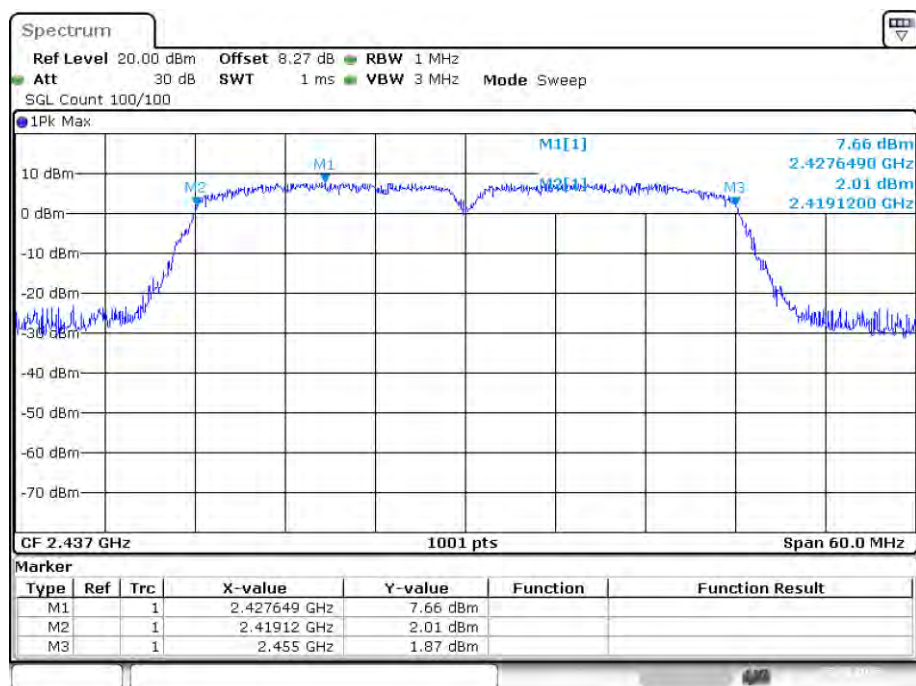
Date: 25.JUL.2026 13:40:17

-6dB Bandwidth NVNT n40 2422MHz Ant1



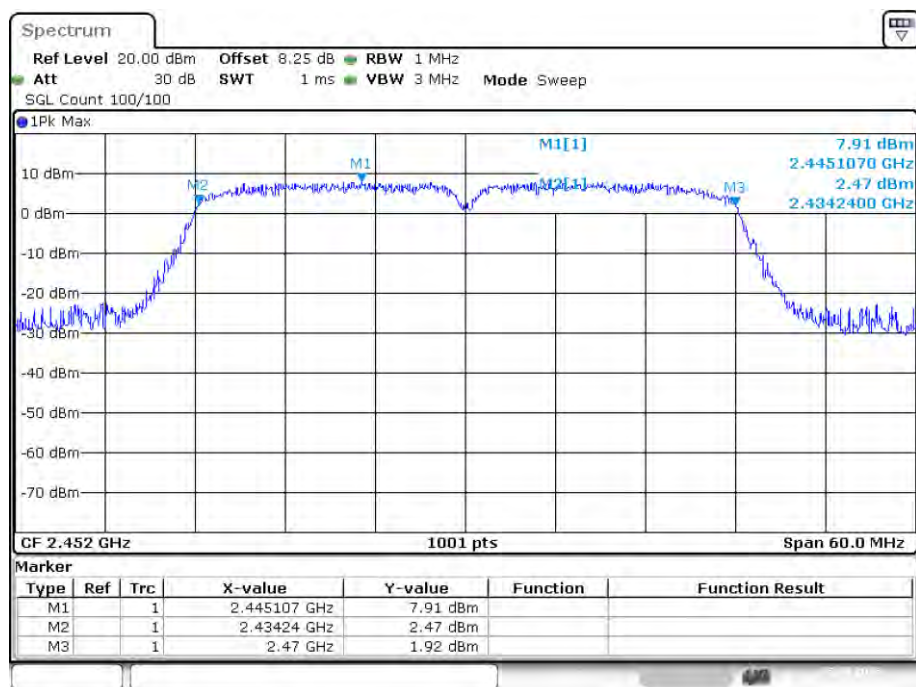
Date: 25.JUL.2026 13:44:33

-6dB Bandwidth NVNT n40 2437MHz Ant1



Date: 25.JUL.2026 13:48:51

-6dB Bandwidth NVNT n40 2452MHz Ant1

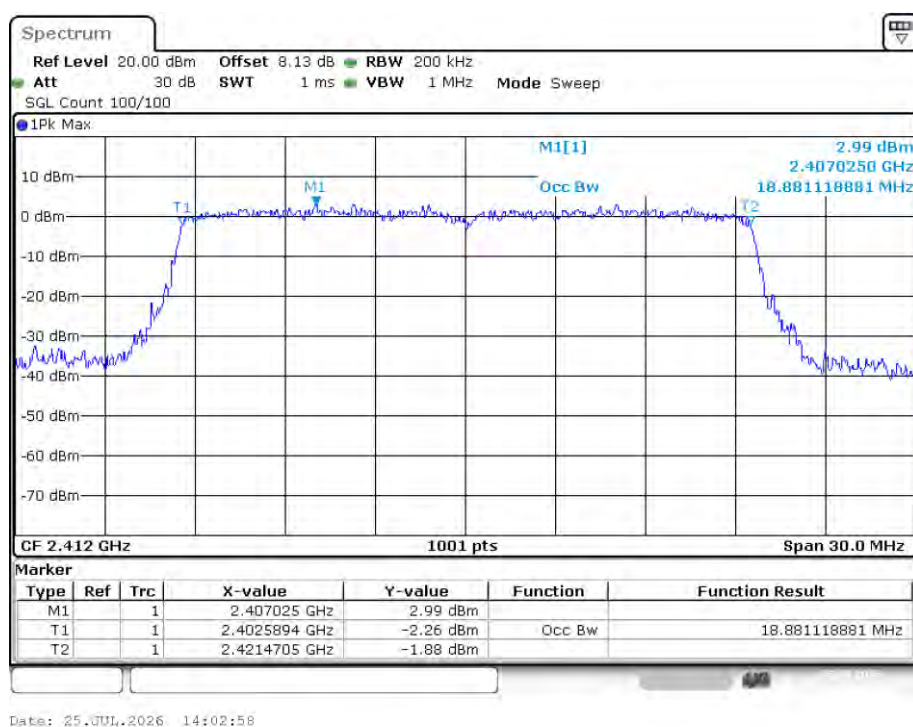


Date: 25.JUL.2026 13:52:32

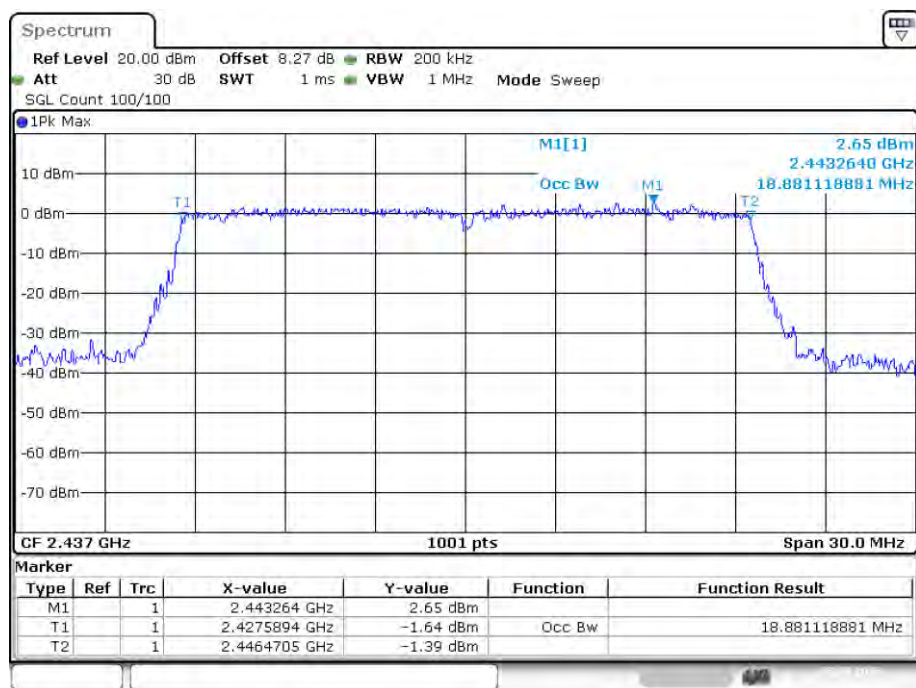
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.881
NVNT	ax20	2437	Ant1	18.881
NVNT	ax20	2462	Ant1	18.911
NVNT	b	2412	Ant1	11.868
NVNT	b	2437	Ant1	11.838
NVNT	b	2462	Ant1	11.898
NVNT	g	2412	Ant1	16.573
NVNT	g	2437	Ant1	16.573
NVNT	g	2462	Ant1	16.573
NVNT	n20	2412	Ant1	17.652
NVNT	n20	2437	Ant1	17.652
NVNT	n20	2462	Ant1	17.682
NVNT	n40	2422	Ant1	35.844
NVNT	n40	2437	Ant1	35.844
NVNT	n40	2452	Ant1	35.844

OBW NVNT ax20 2412MHz Ant1

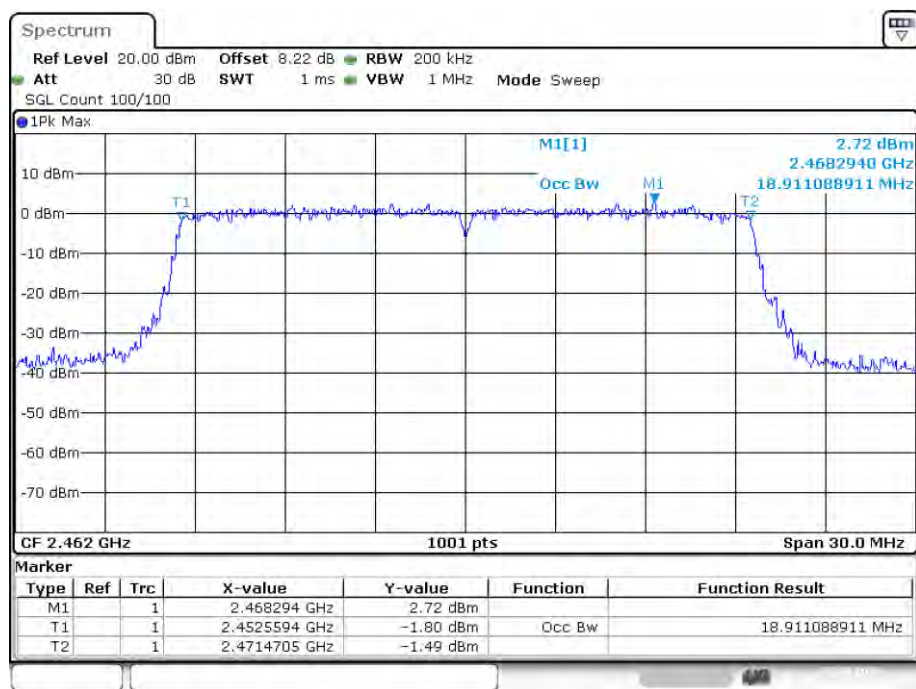


OBW NVNT ax20 2437MHz Ant1



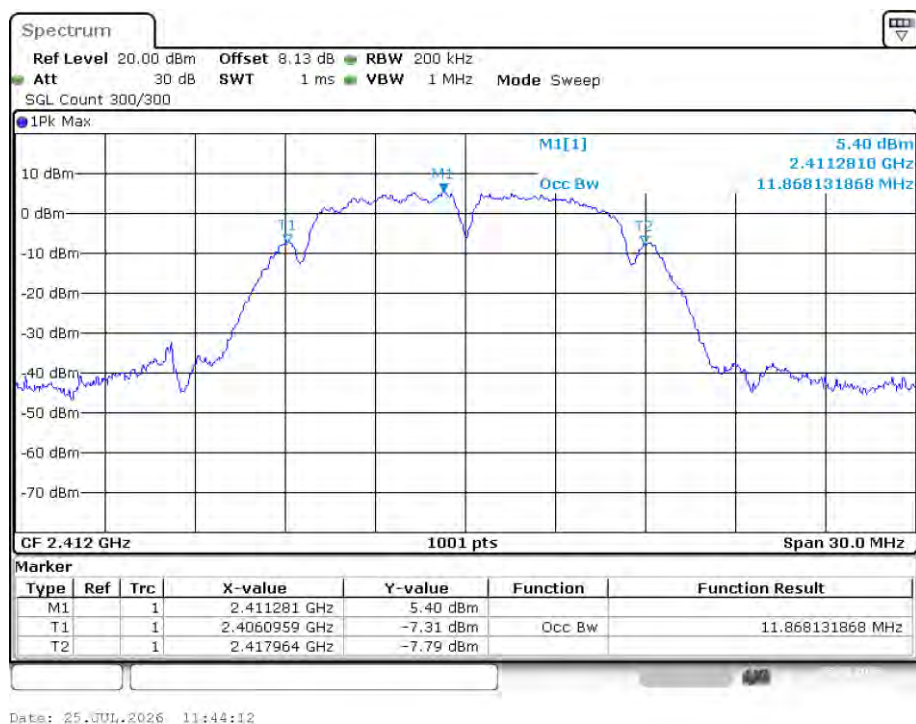
Date: 25.JUL.2026 14:07:13

OBW NVNT ax20 2462MHz Ant1

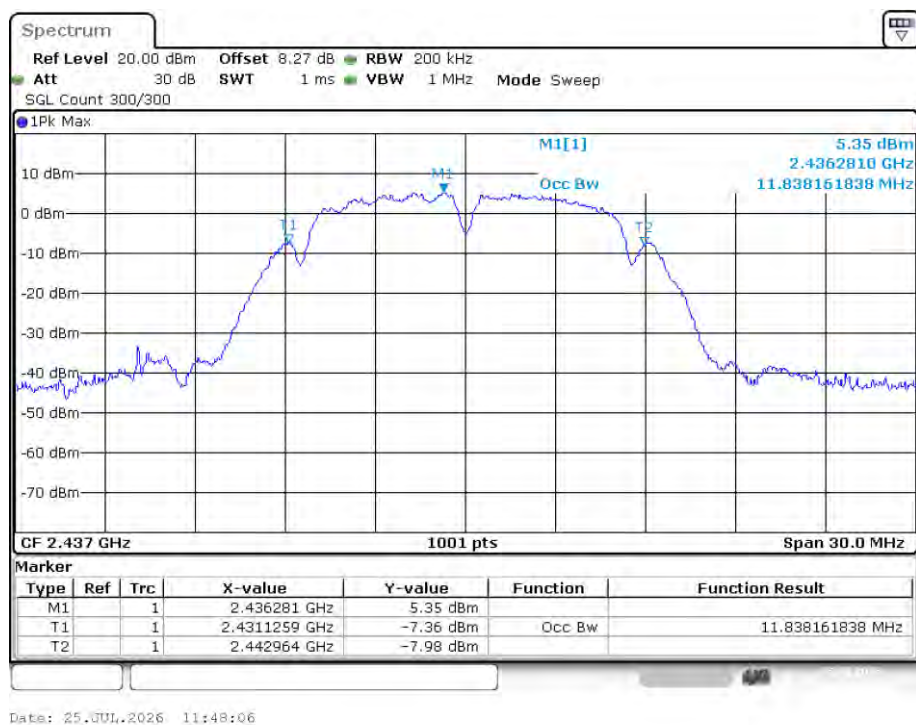


Date: 25.JUL.2026 14:09:30

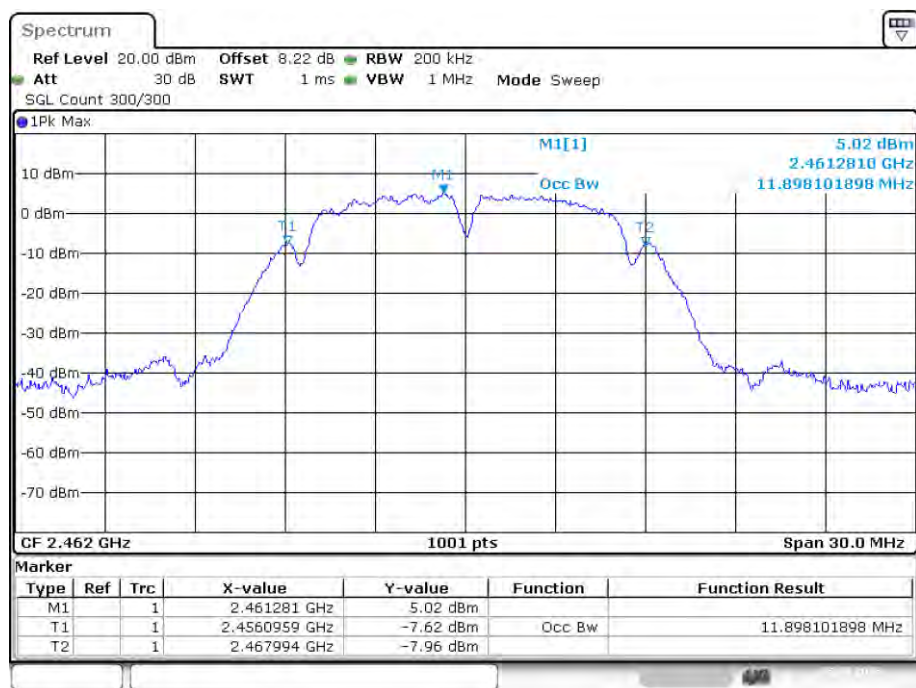
OBW NVNT b 2412MHz Ant1



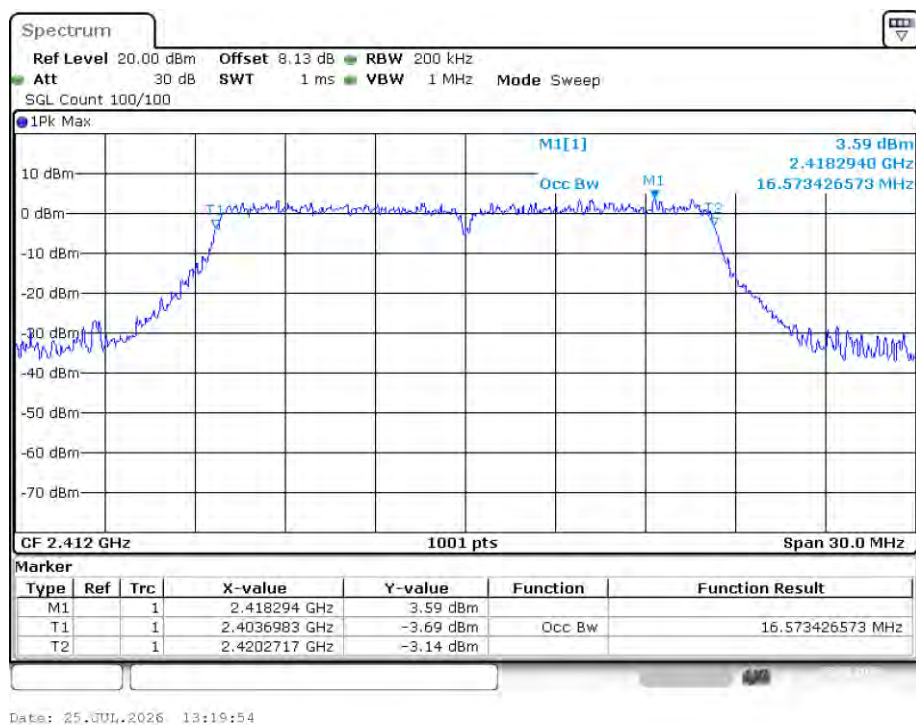
OBW NVNT b 2437MHz Ant1



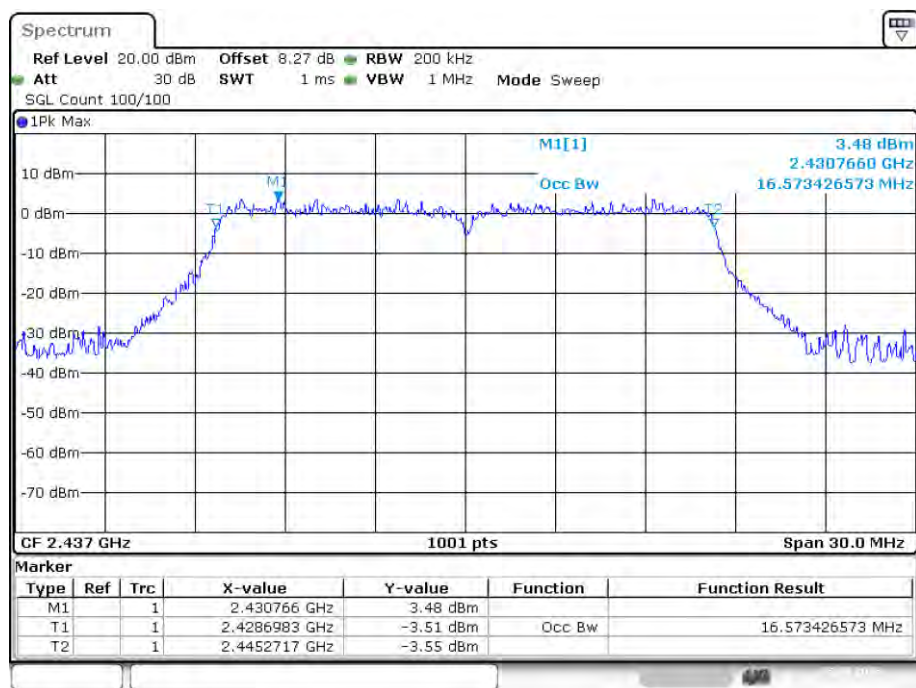
OBW NVNT b 2462MHz Ant1



OBW NVNT g 2412MHz Ant1

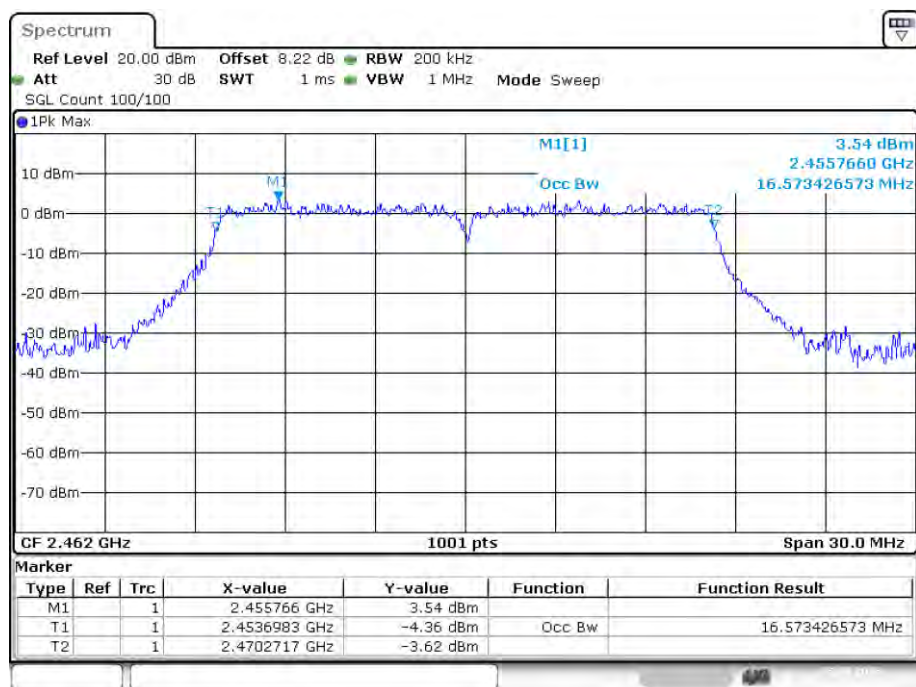


OBW NVNT g 2437MHz Ant1



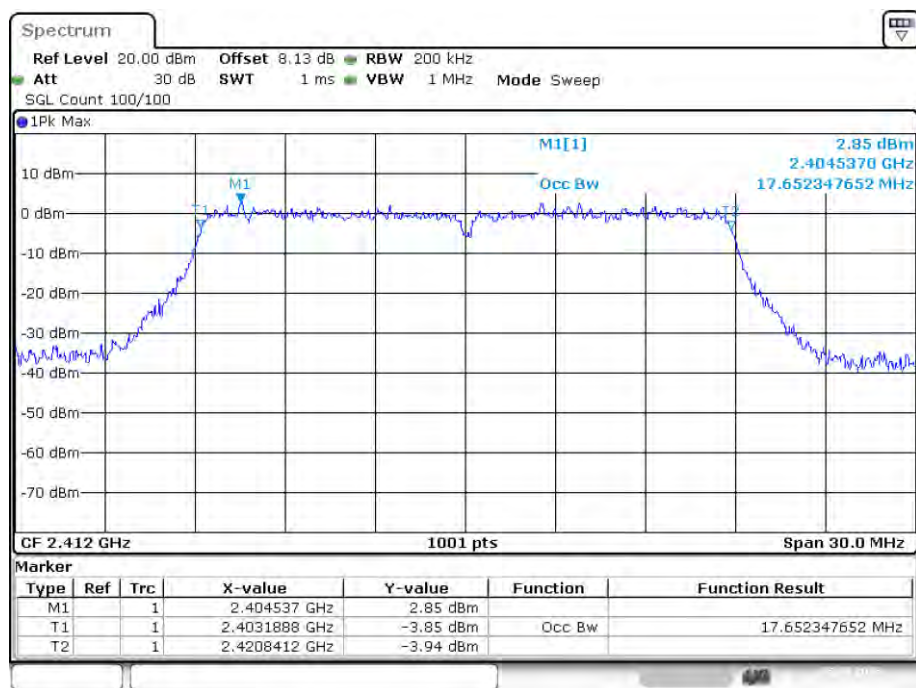
Date: 25.JUL.2026 13:23:07

OBW NVNT g 2462MHz Ant1



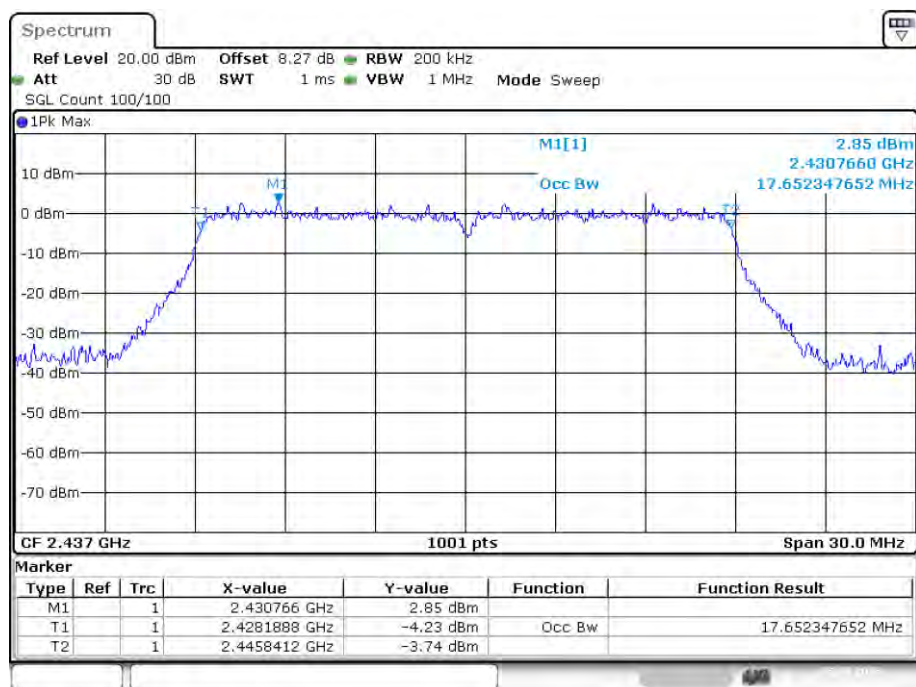
Date: 25.JUL.2026 13:27:36

OBW NVNT n20 2412MHz Ant1



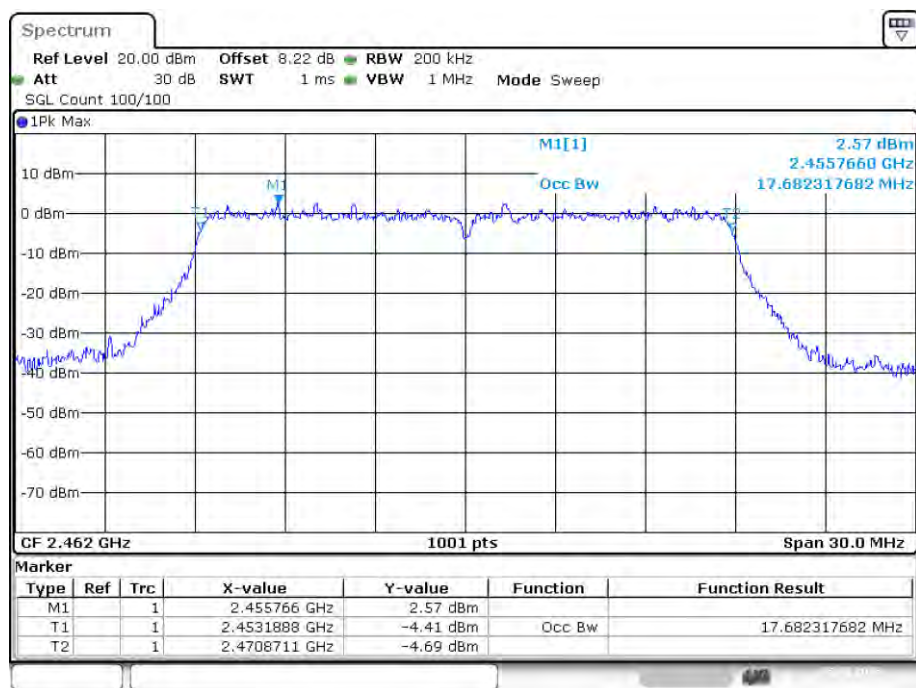
Date: 25.JUL.2026 13:33:38

OBW NVNT n20 2437MHz Ant1



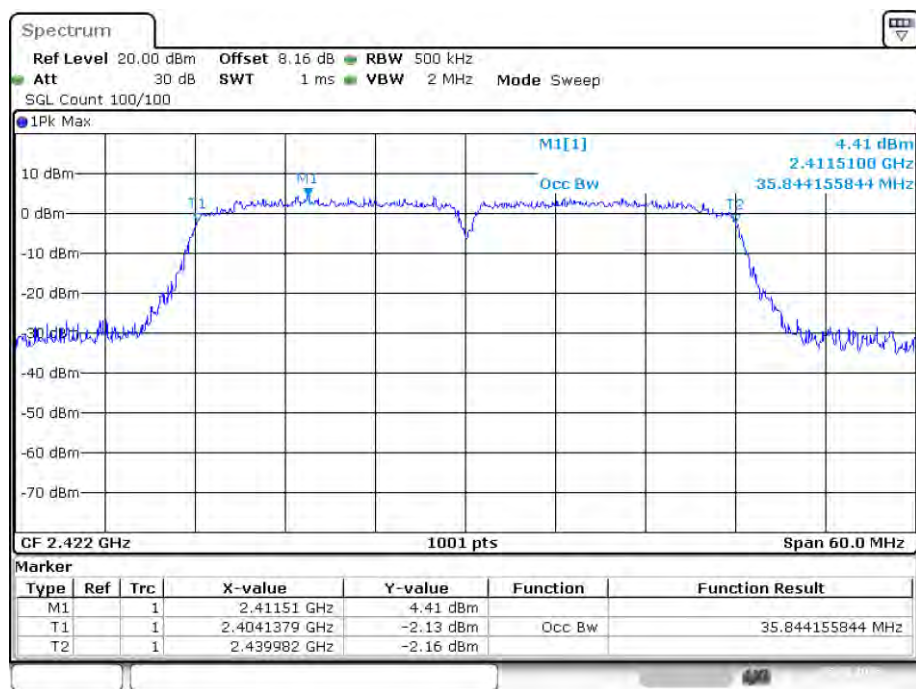
Date: 25.JUL.2026 13:36:30

OBW NVNT n20 2462MHz Ant1



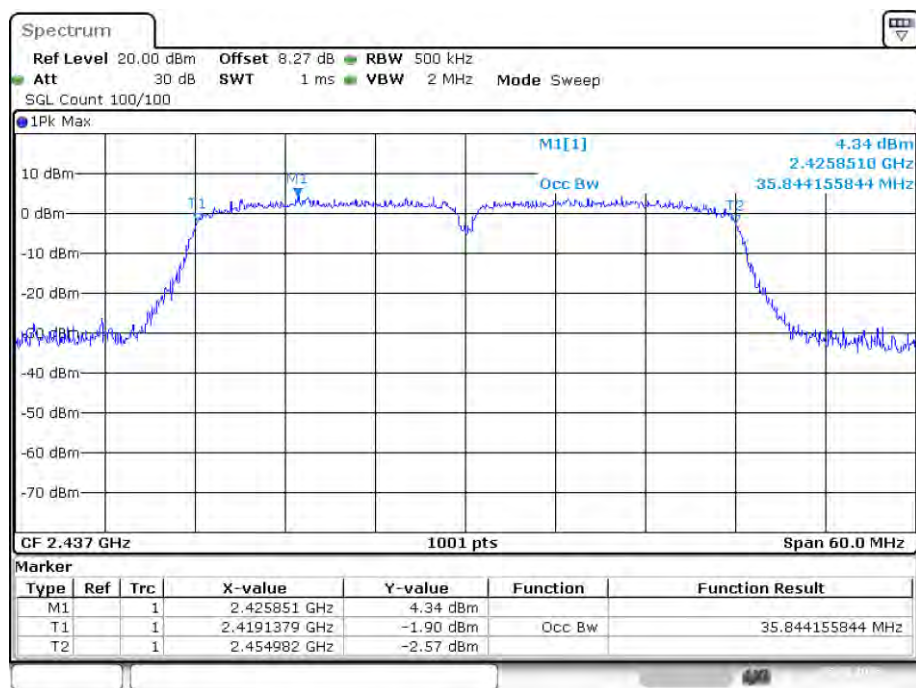
Date: 25.JUL.2026 13:40:10

OBW NVNT n40 2422MHz Ant1



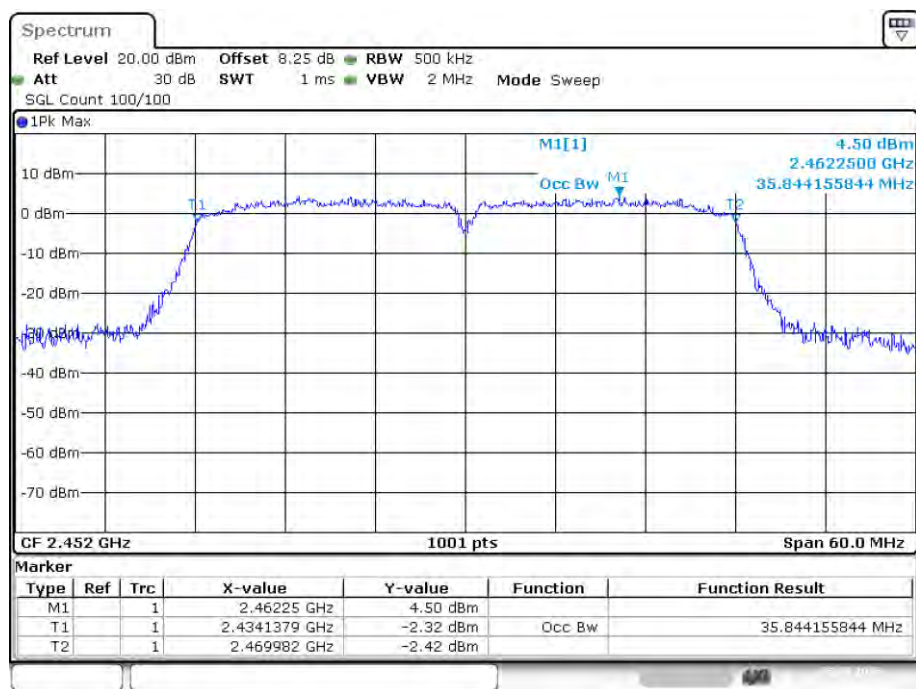
Date: 25.JUL.2026 13:44:26

OBW NVNT n40 2437MHz Ant1



Date: 25.JUL.2026 13:48:43

OBW NVNT n40 2452MHz Ant1

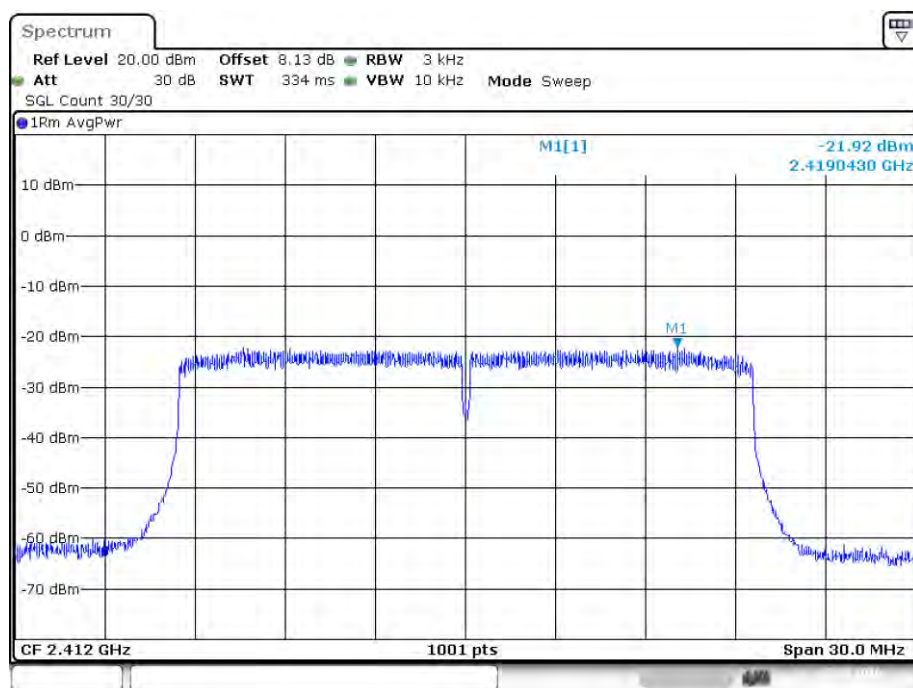


Date: 25.JUL.2026 13:52:24

Maximum Power Spectral Density Level

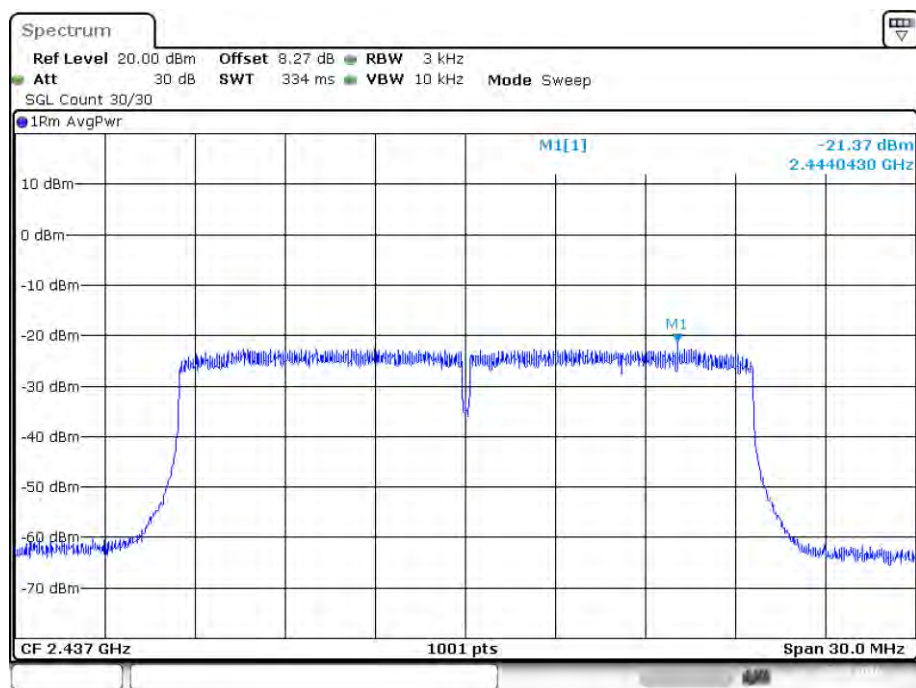
Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	ax20	2412	Ant1	-21.921	0.28	-21.641	8	Pass
NVNT	ax20	2437	Ant1	-21.374	0.25	-21.124	8	Pass
NVNT	ax20	2462	Ant1	-21.733	0.25	-21.483	8	Pass
NVNT	b	2412	Ant1	-9.083	0.05	-9.033	8	Pass
NVNT	b	2437	Ant1	-9.058	0.03	-9.028	8	Pass
NVNT	b	2462	Ant1	-9.366	0.05	-9.316	8	Pass
NVNT	g	2412	Ant1	-17.557	0.21	-17.347	8	Pass
NVNT	g	2437	Ant1	-18.05	0.18	-17.87	8	Pass
NVNT	g	2462	Ant1	-18.171	0.21	-17.961	8	Pass
NVNT	n20	2412	Ant1	-19.364	0.13	-19.234	8	Pass
NVNT	n20	2437	Ant1	-19.982	0.13	-19.852	8	Pass
NVNT	n20	2462	Ant1	-19.992	0.13	-19.862	8	Pass
NVNT	n40	2422	Ant1	-20.346	0.32	-20.026	8	Pass
NVNT	n40	2437	Ant1	-20.824	0.51	-20.314	8	Pass
NVNT	n40	2452	Ant1	-20.279	0.32	-19.959	8	Pass

PSD NVNT ax20 2412MHz Ant1



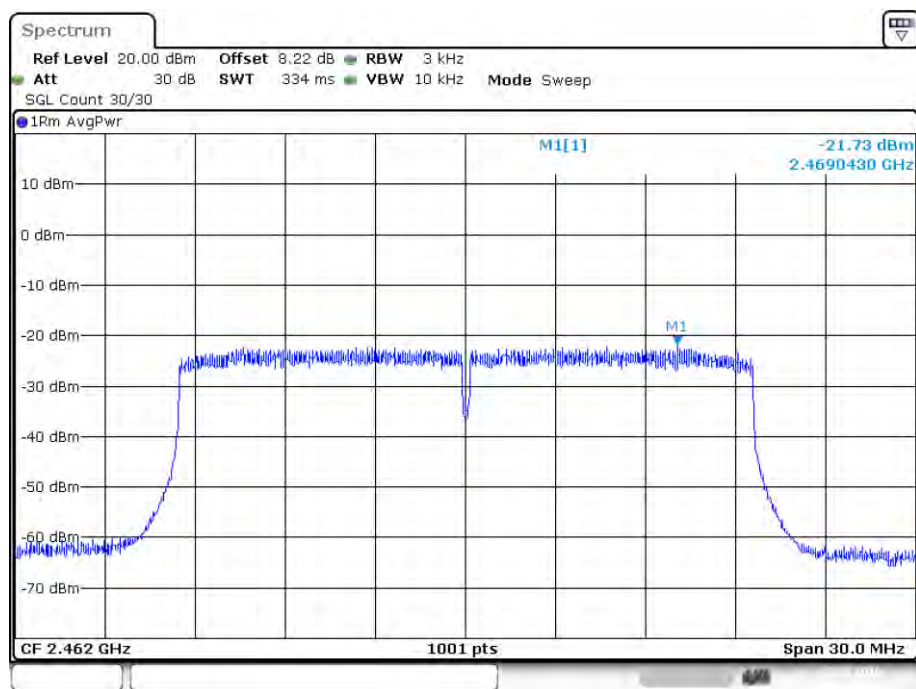
Date: 25.OUL.2026 14:03:27

PSD NVNT ax20 2437MHz Ant1



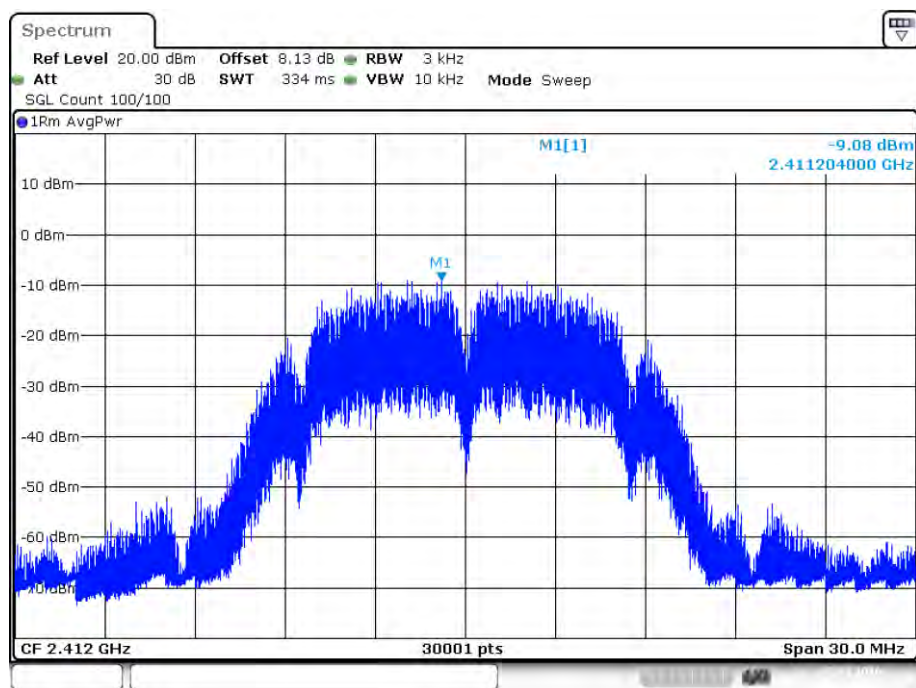
Date: 25.JUL.2026 14:07:42

PSD NVNT ax20 2462MHz Ant1

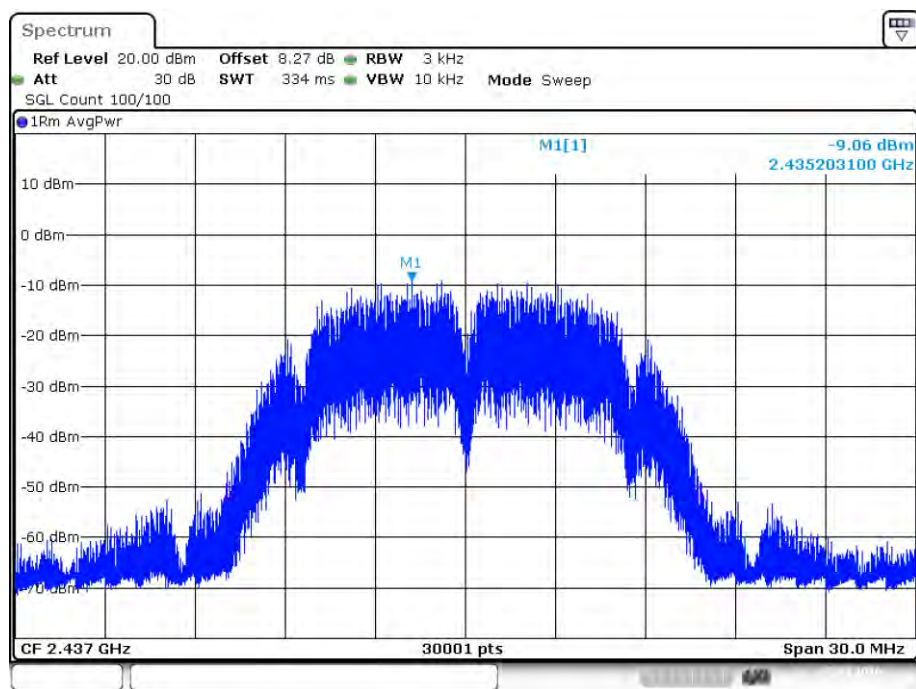


Date: 25.JUL.2026 14:09:59

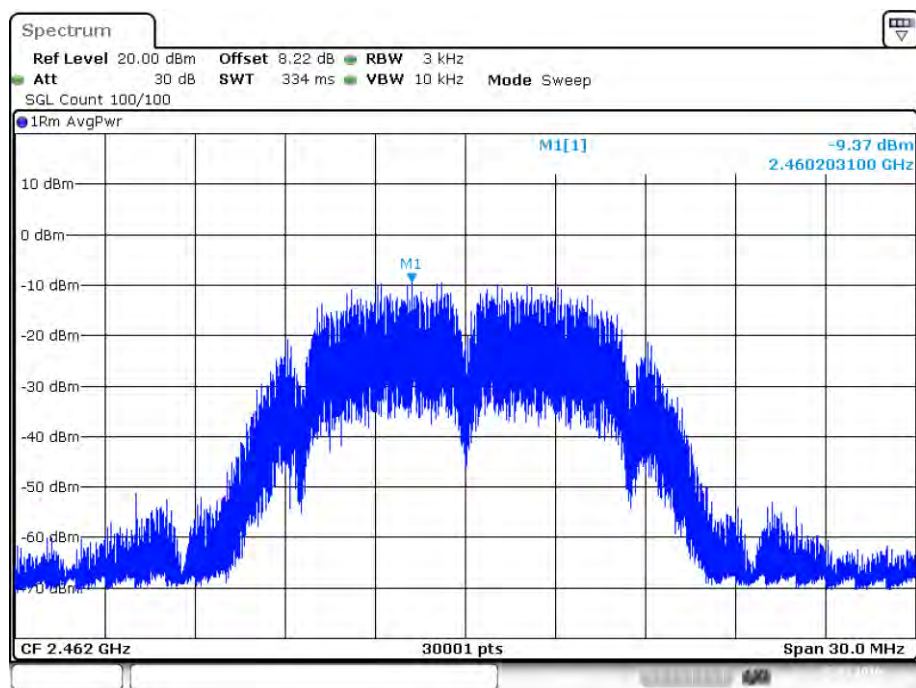
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1

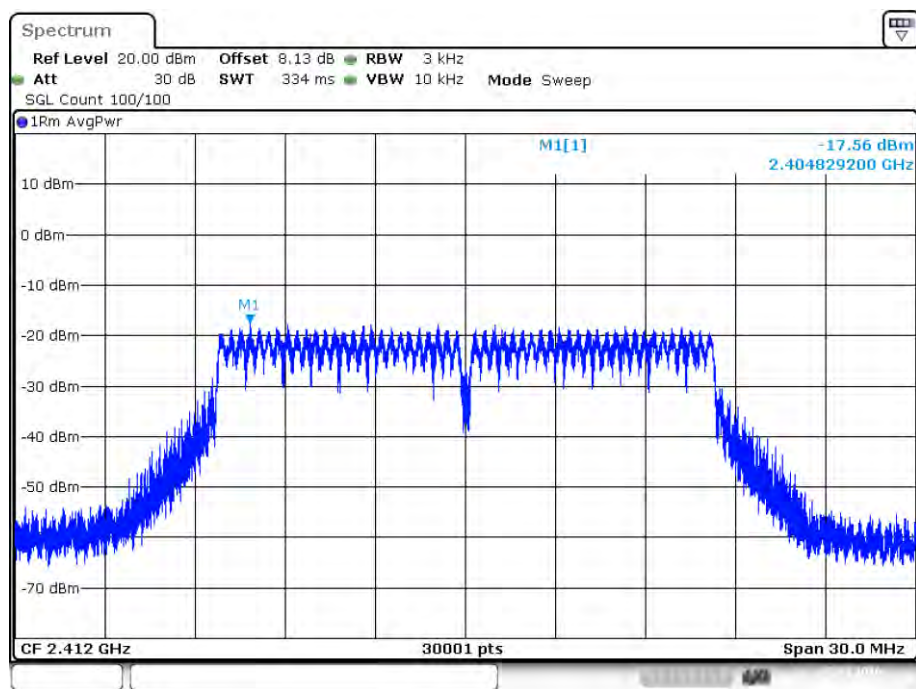


PSD NVNT b 2462MHz Ant1



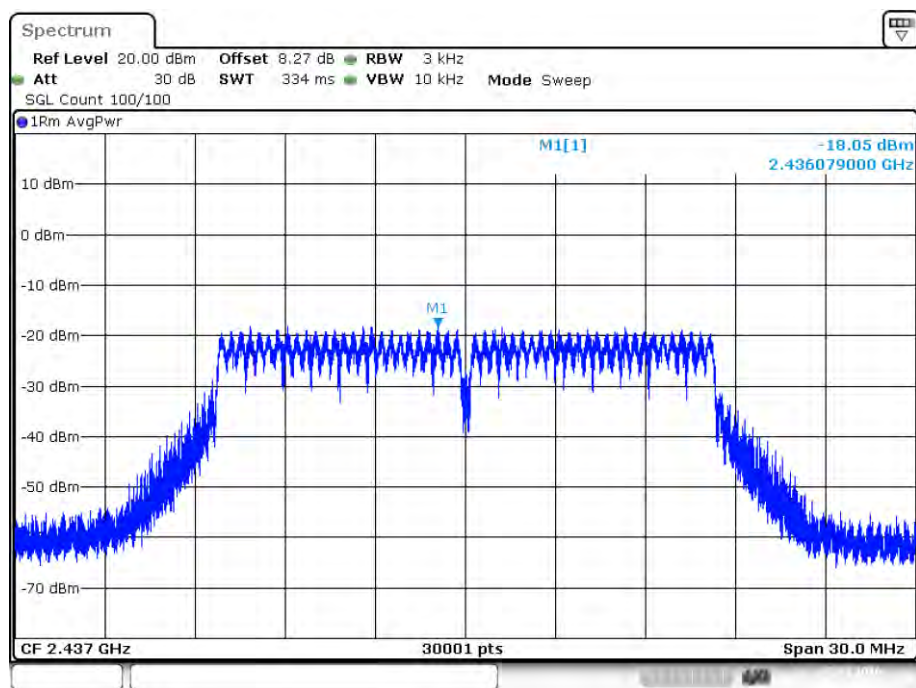
Date: 25.JUL.2026 11:52:39

PSD NVNT g 2412MHz Ant1



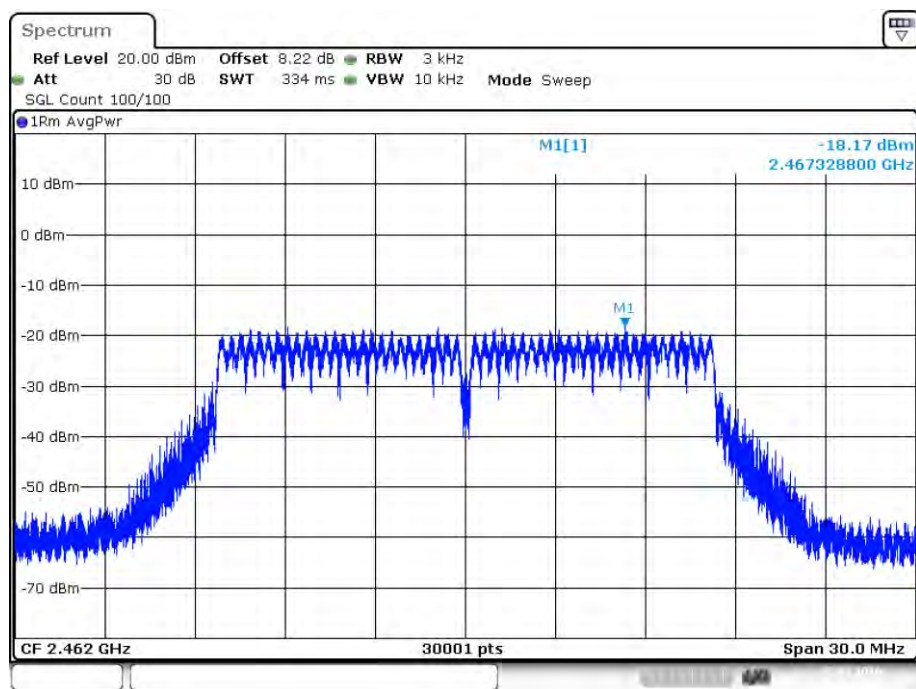
Date: 25.JUL.2026 13:21:24

PSD NVNT g 2437MHz Ant1



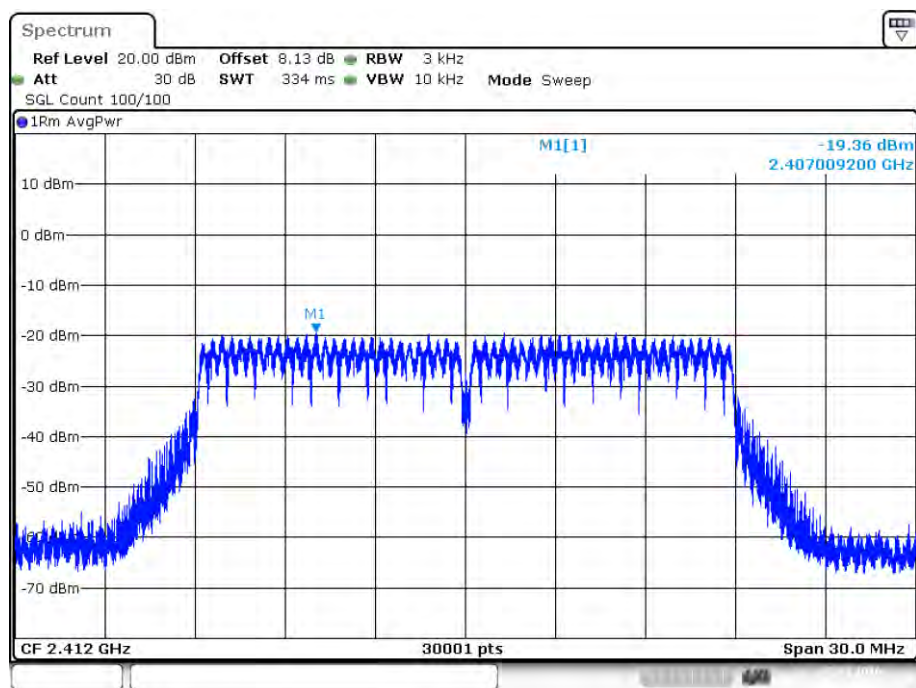
Date: 25.JUL.2026 13:25:04

PSD NVNT g 2462MHz Ant1



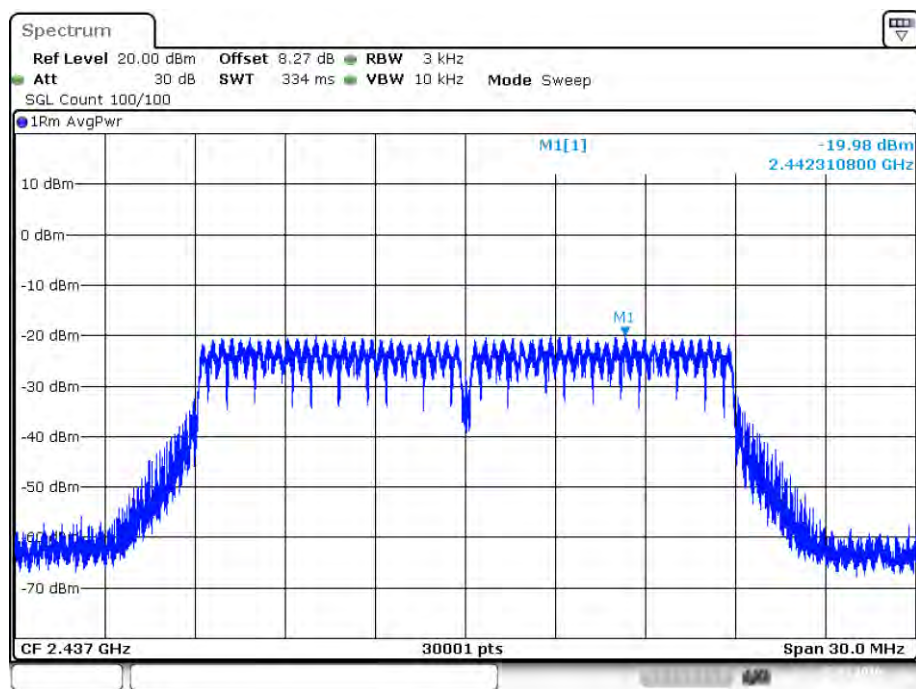
Date: 25.JUL.2026 13:29:32

PSD NVNT n20 2412MHz Ant1



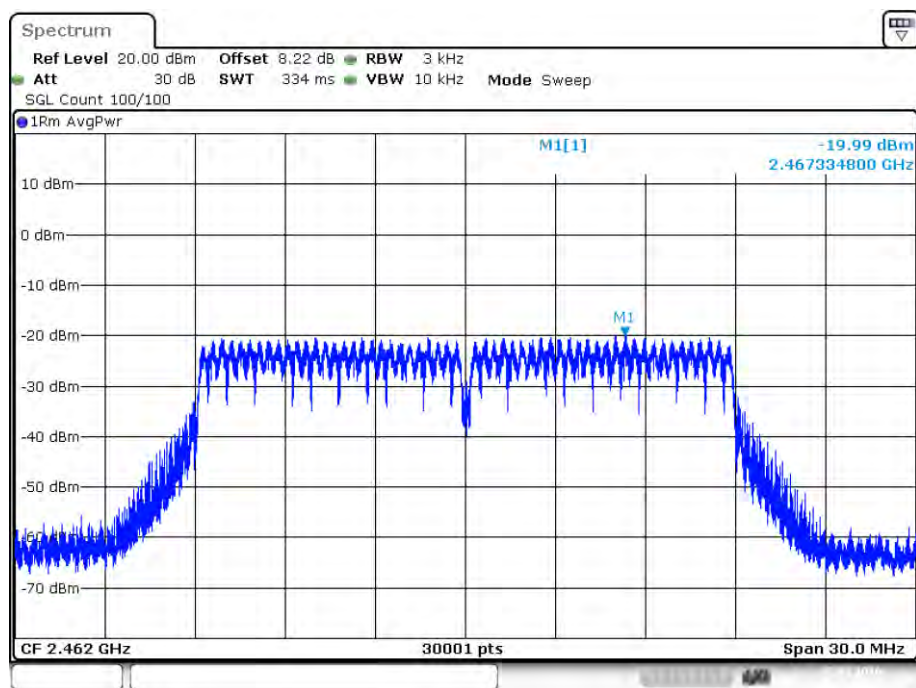
Date: 25.JUL.2026 13:34:42

PSD NVNT n20 2437MHz Ant1



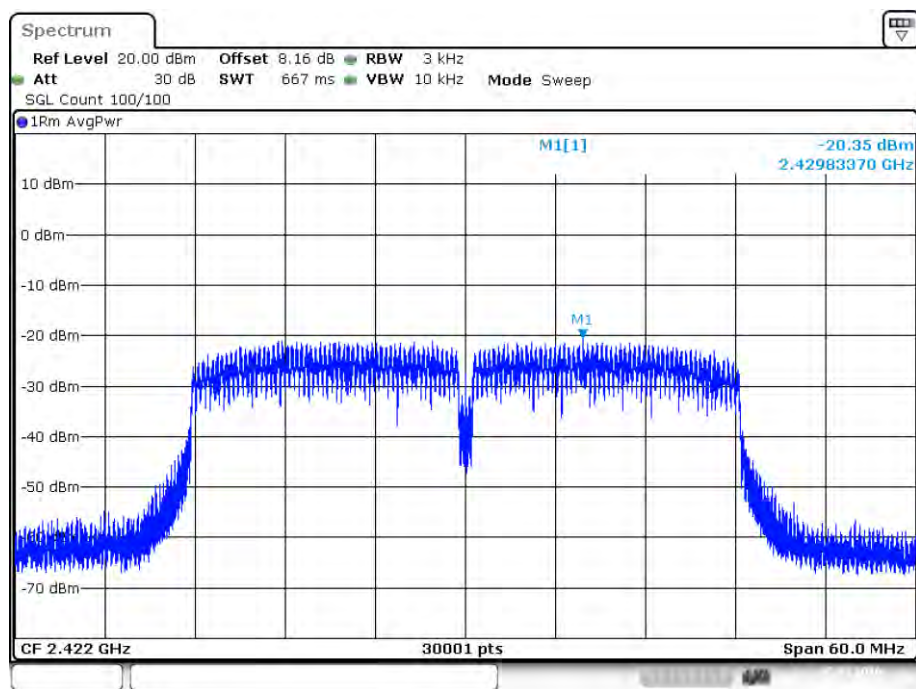
Date: 25.JUL.2026 13:37:34

PSD NVNT n20 2462MHz Ant1



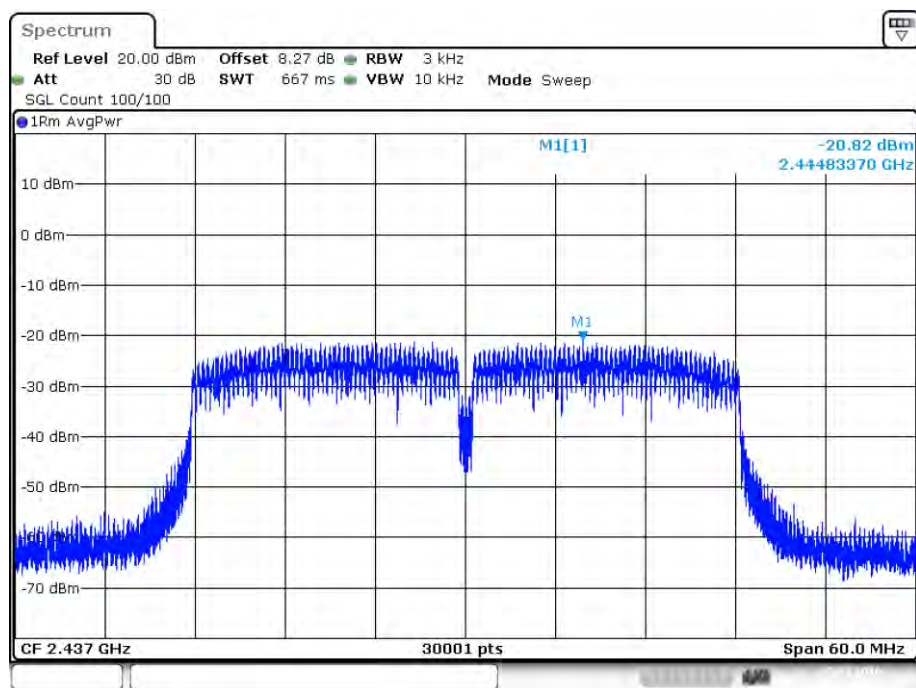
Date: 25.JUL.2026 13:41:14

PSD NVNT n40 2422MHz Ant1



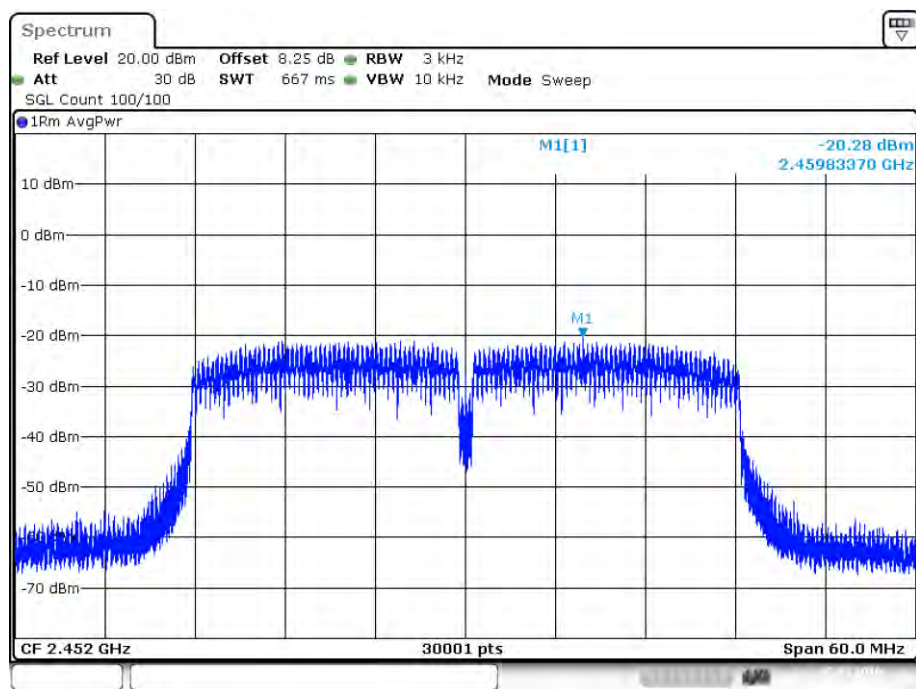
Date: 25.JUL.2026 13:46:11

PSD NVNT n40 2437MHz Ant1



Date: 25.JUL.2026 13:50:30

PSD NVNT n40 2452MHz Ant1

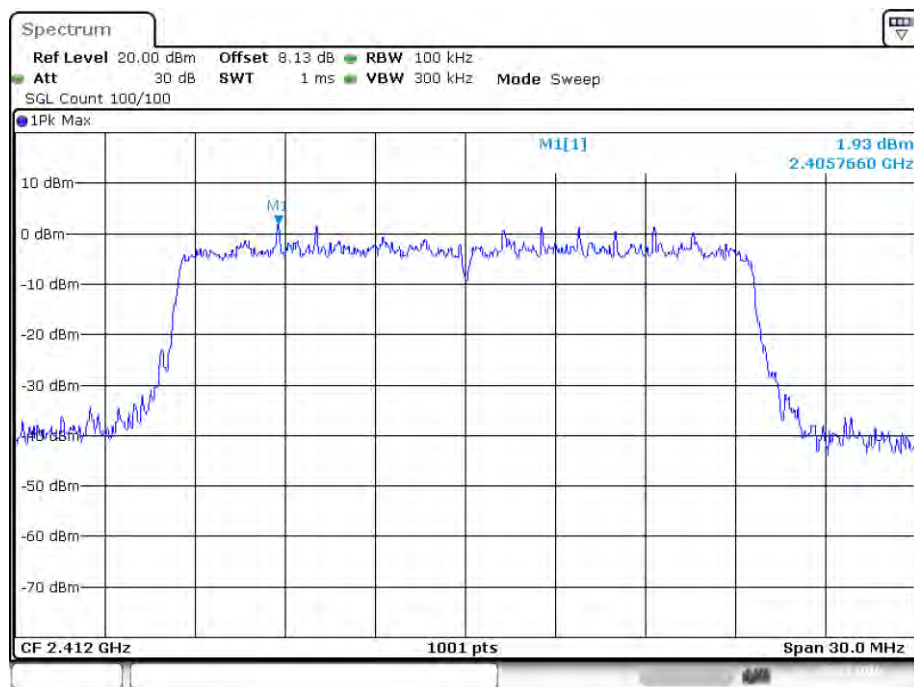


Date: 25.JUL.2026 13:54:10

Band Edge

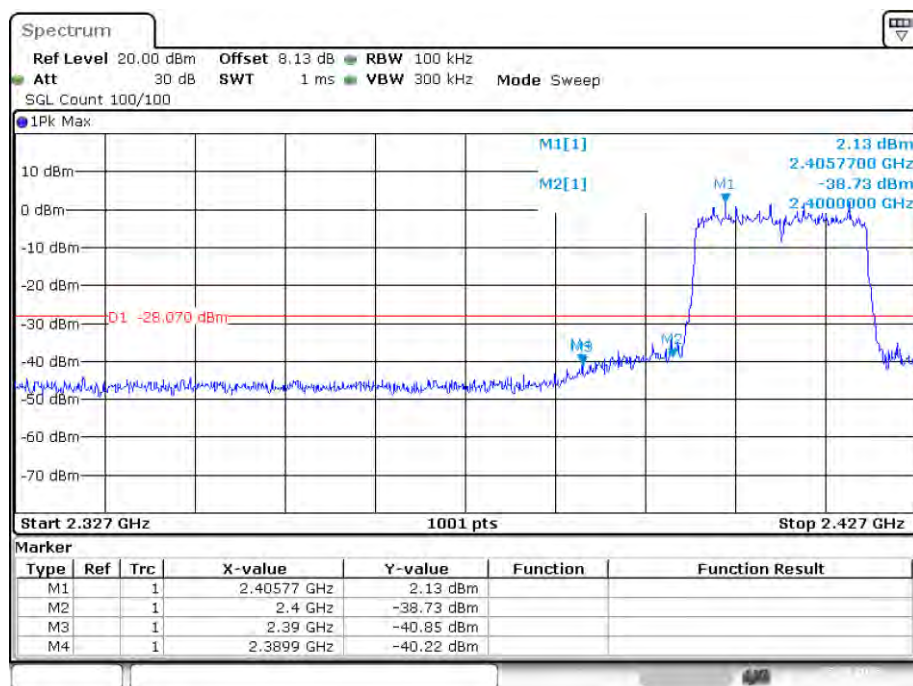
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-42.14	-30	Pass
NVNT	ax20	2462	Ant1	-43.28	-30	Pass
NVNT	b	2412	Ant1	-48.08	-30	Pass
NVNT	b	2462	Ant1	-47.58	-30	Pass
NVNT	g	2412	Ant1	-44.47	-30	Pass
NVNT	g	2462	Ant1	-44.48	-30	Pass
NVNT	n20	2412	Ant1	-44.81	-30	Pass
NVNT	n20	2462	Ant1	-44.33	-30	Pass
NVNT	n40	2422	Ant1	-38.58	-30	Pass
NVNT	n40	2452	Ant1	-37.90	-30	Pass

Band Edge NVNT ax20 2412MHz Ant1 Ref



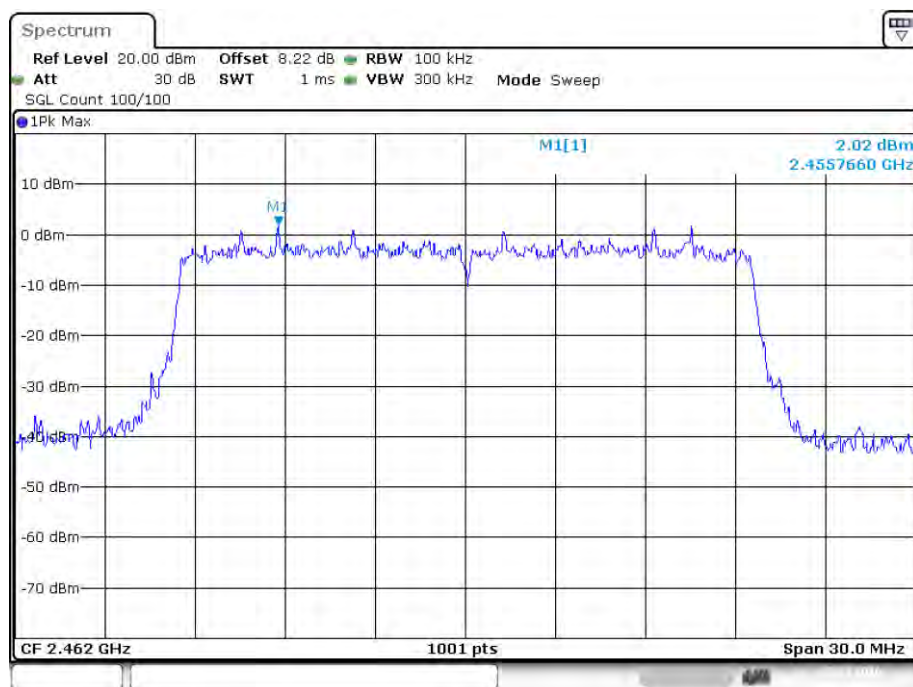
Date: 25.OUL.2026 14:03:35

Band Edge NVNT ax20 2412MHz Ant1 Emission



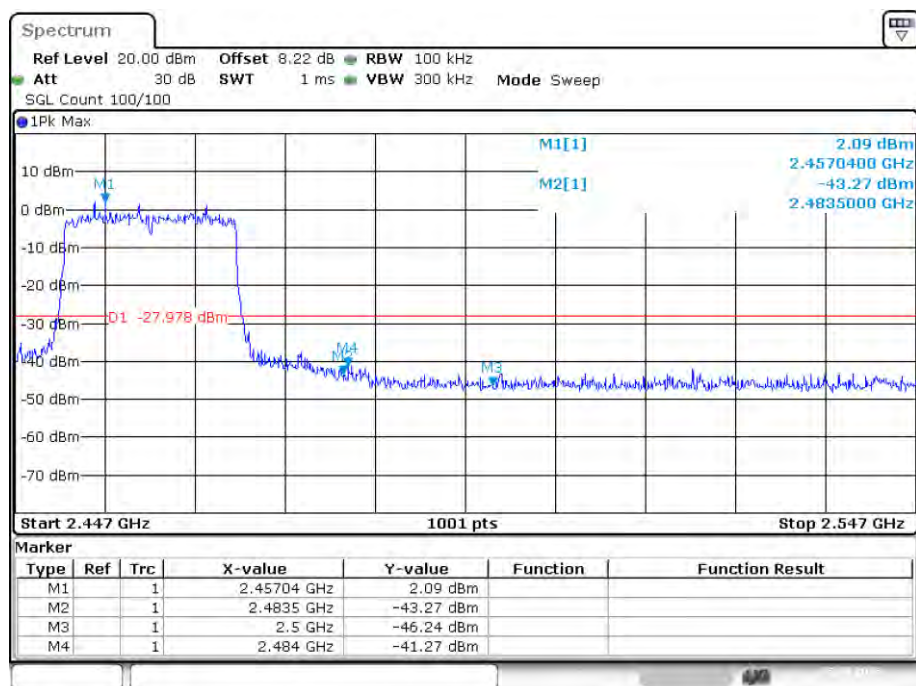
Date: 25.JUL.2026 14:03:39

Band Edge NVNT ax20 2462MHz Ant1 Ref



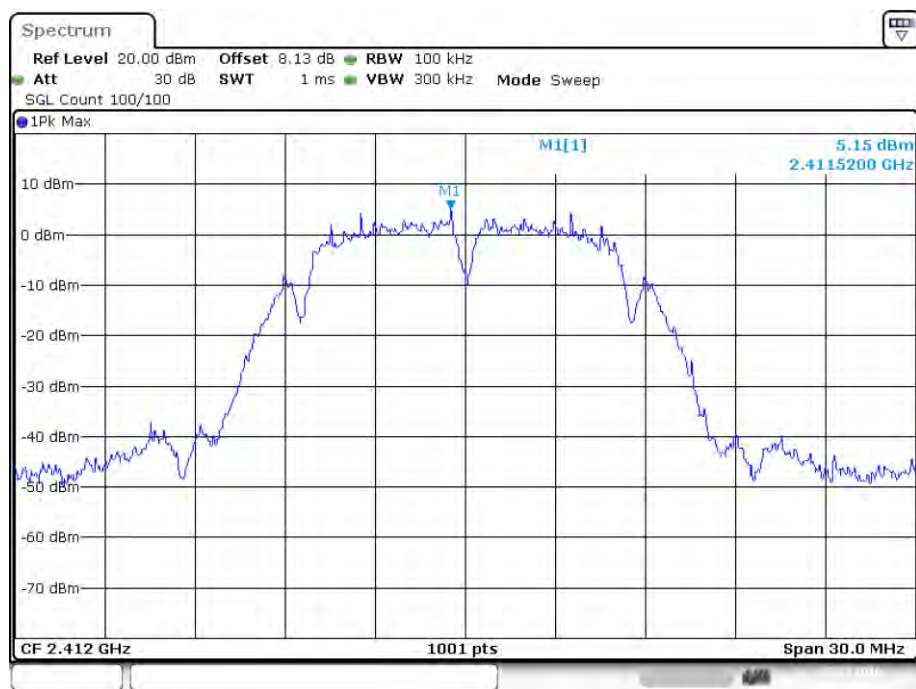
Date: 25.JUL.2026 14:10:07

Band Edge NVNT ax20 2462MHz Ant1 Emission



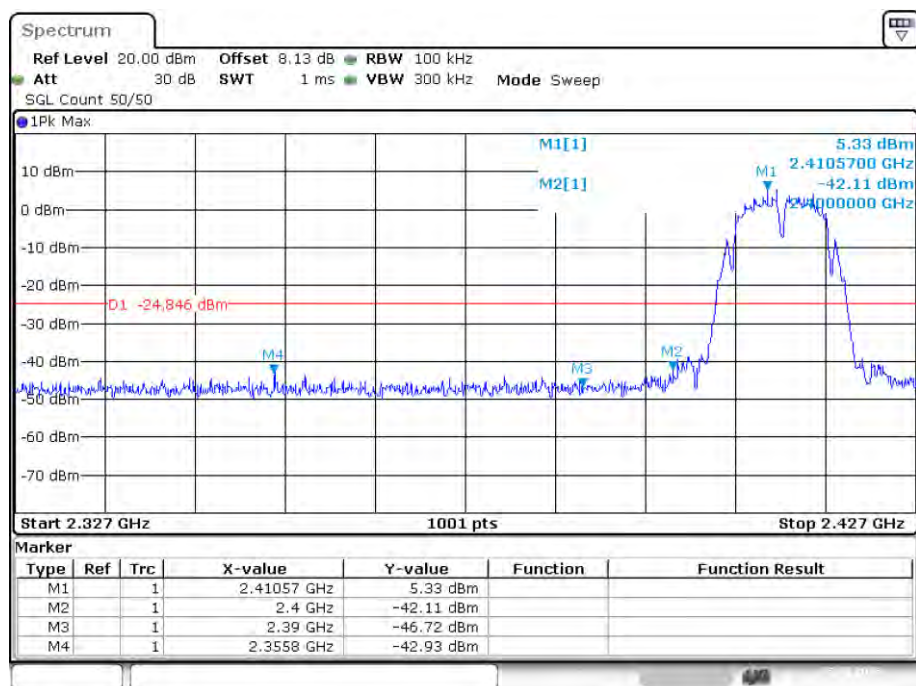
Date: 25.JUL.2026 14:10:10

Band Edge NVNT b 2412MHz Ant1 Ref



Date: 25.JUL.2026 11:45:25

Band Edge NVNT b 2412MHz Ant1 Emission



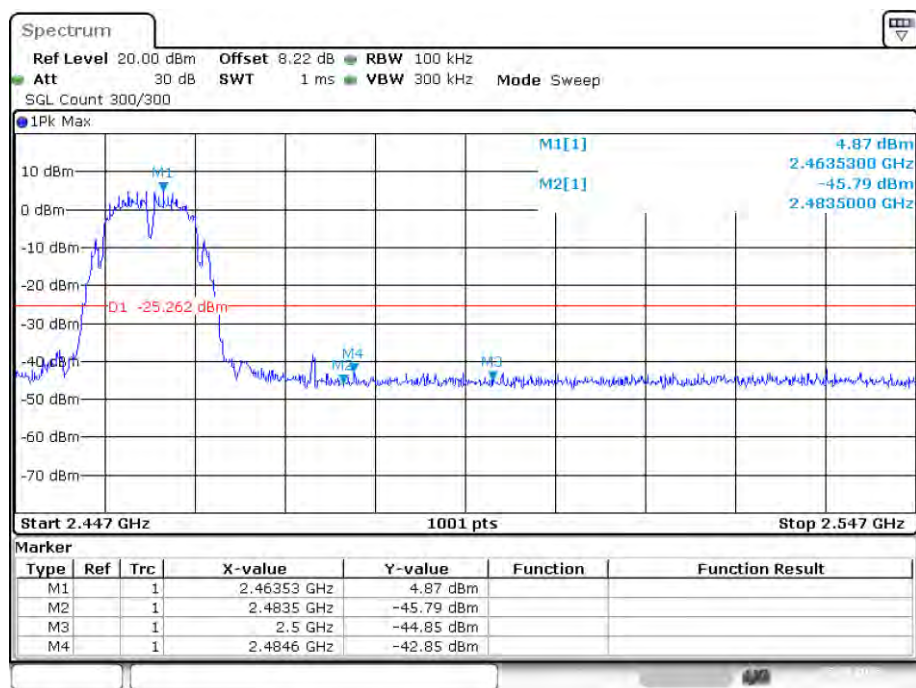
Date: 25.JUL.2026 11:45:28

Band Edge NVNT b 2462MHz Ant1 Ref



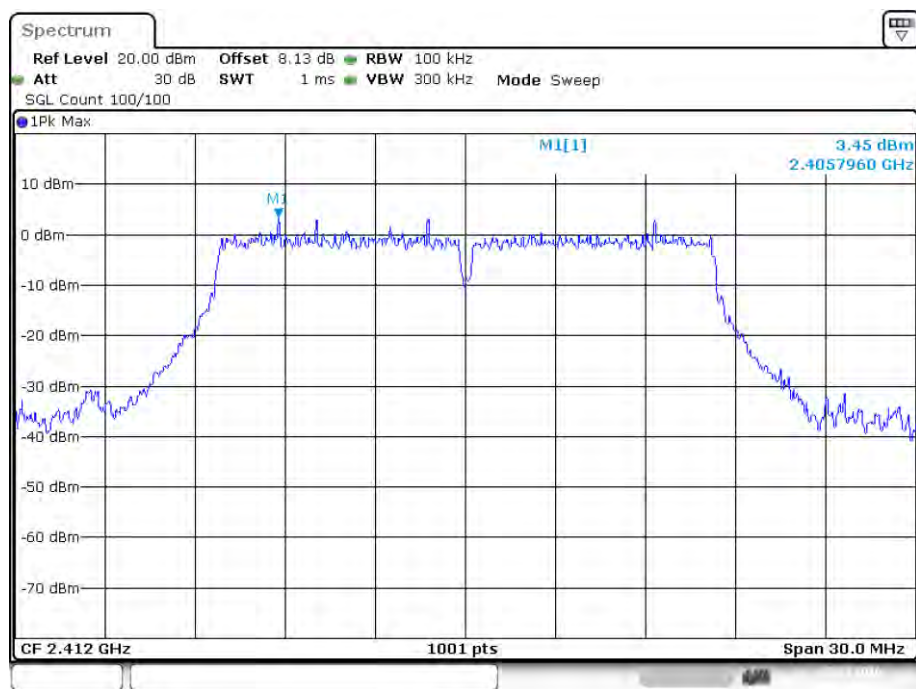
Date: 25.JUL.2026 11:52:49

Band Edge NVNT b 2462MHz Ant1 Emission



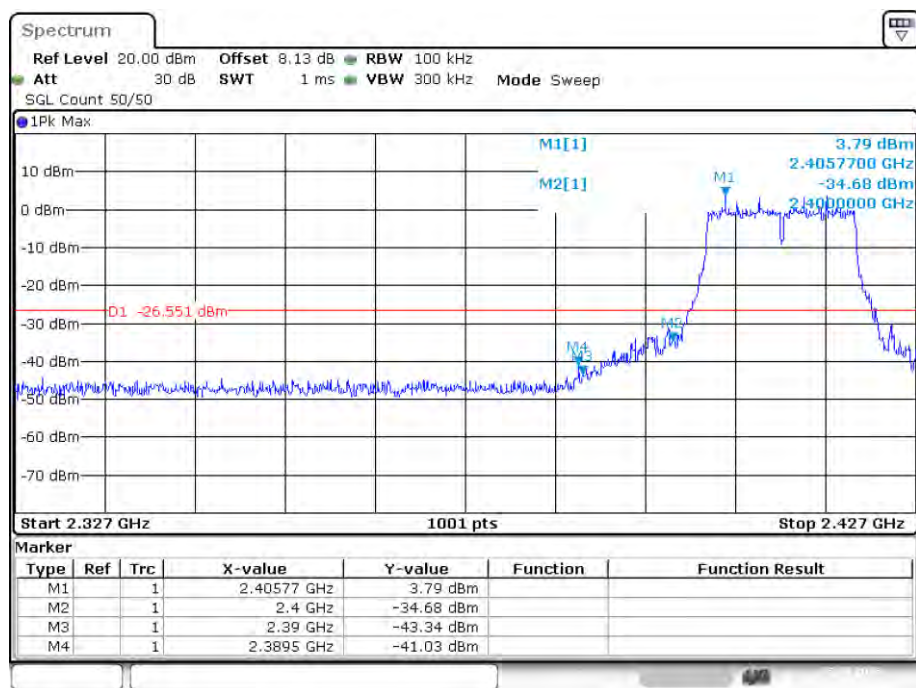
Date: 25.JUL.2026 11:52:54

Band Edge NVNT g 2412MHz Ant1 Ref



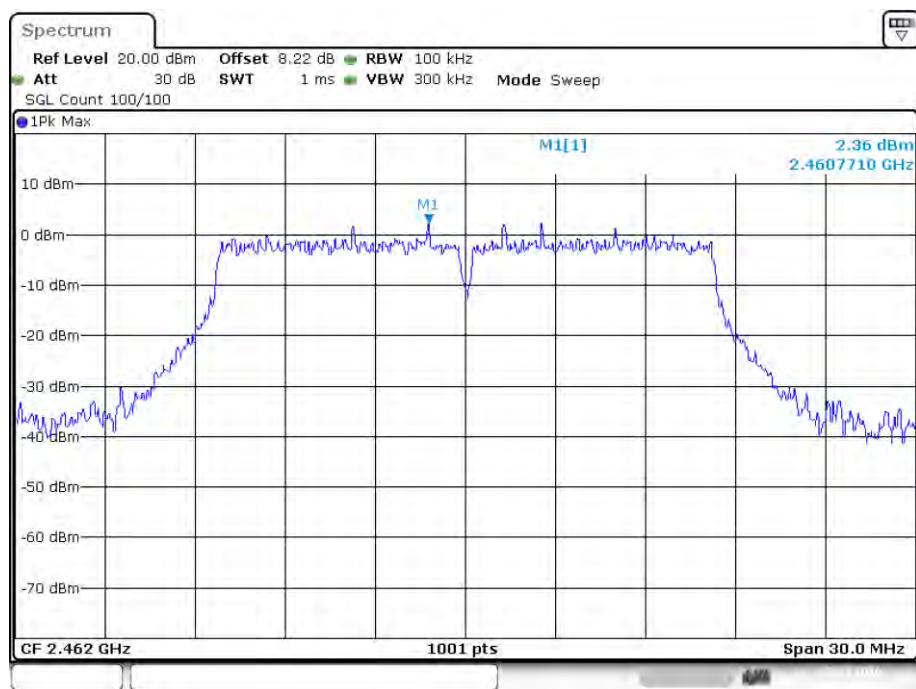
Date: 25.JUL.2026 13:21:32

Band Edge NVNT g 2412MHz Ant1 Emission



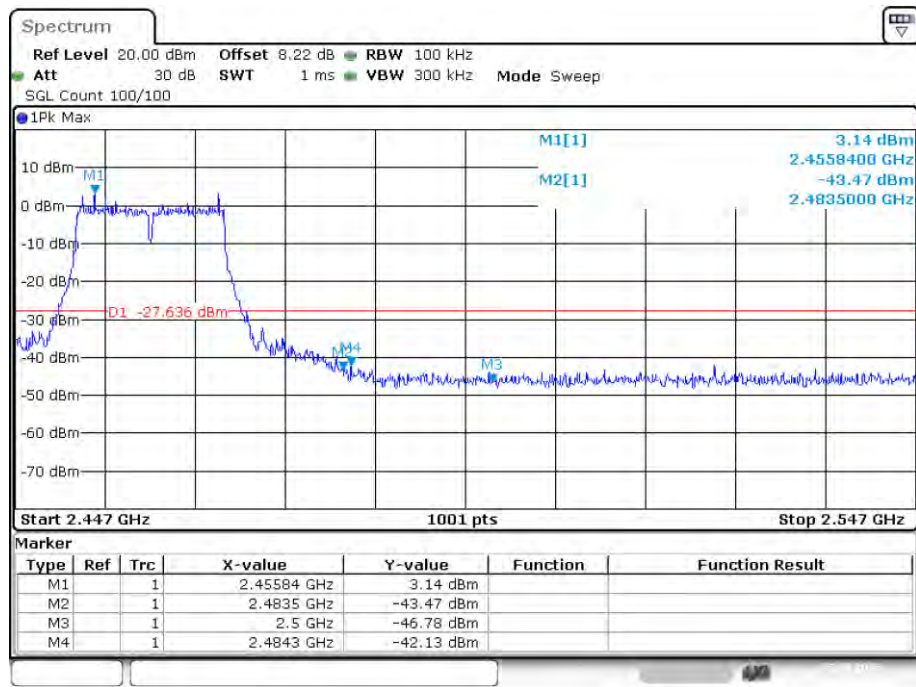
Date: 25.JUL.2026 13:21:35

Band Edge NVNT g 2462MHz Ant1 Ref



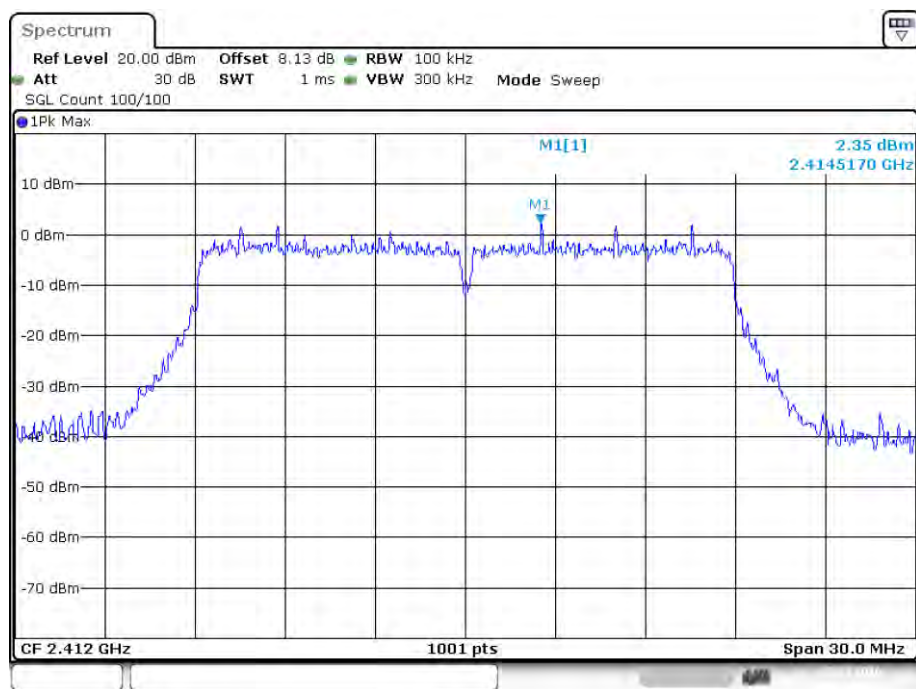
Date: 25.JUL.2026 13:29:42

Band Edge NVNT g 2462MHz Ant1 Emission



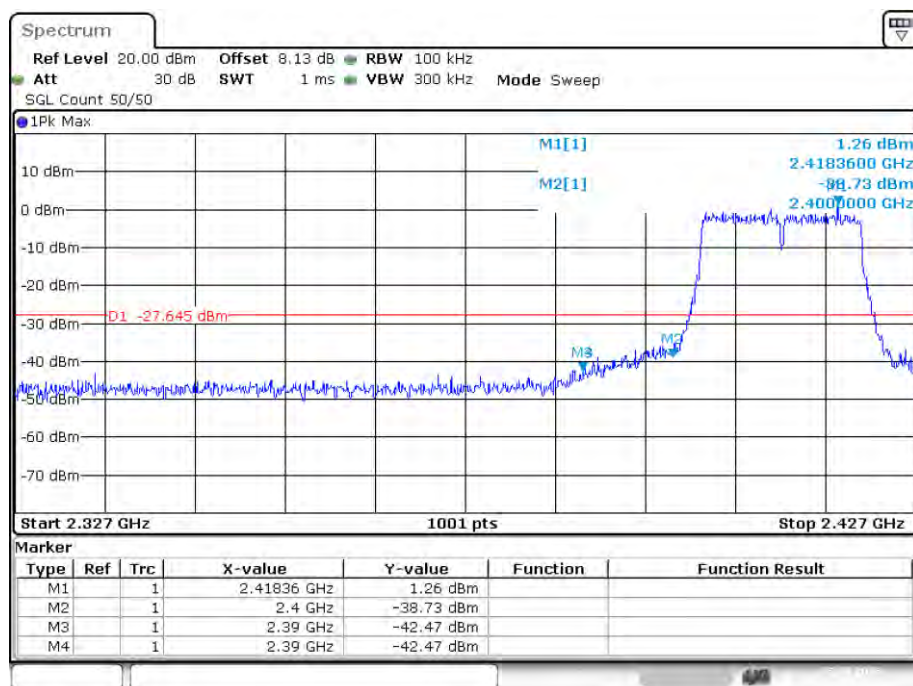
Date: 25.JUL.2026 13:29:45

Band Edge NVNT n20 2412MHz Ant1 Ref



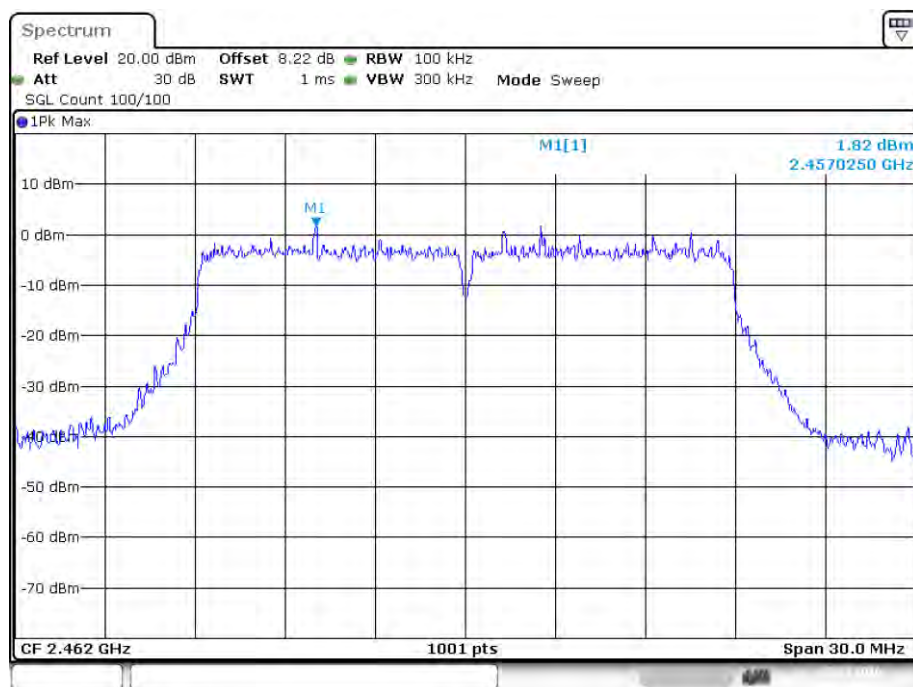
Date: 25.JUL.2026 13:34:51

Band Edge NVNT n20 2412MHz Ant1 Emission



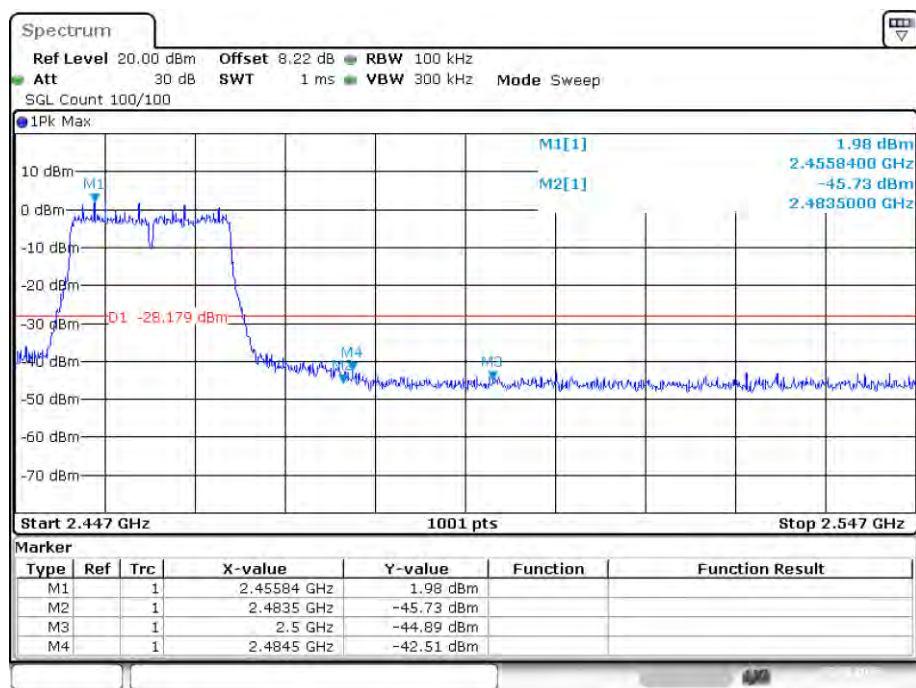
Date: 25.JUL.2026 13:34:56

Band Edge NVNT n20 2462MHz Ant1 Ref



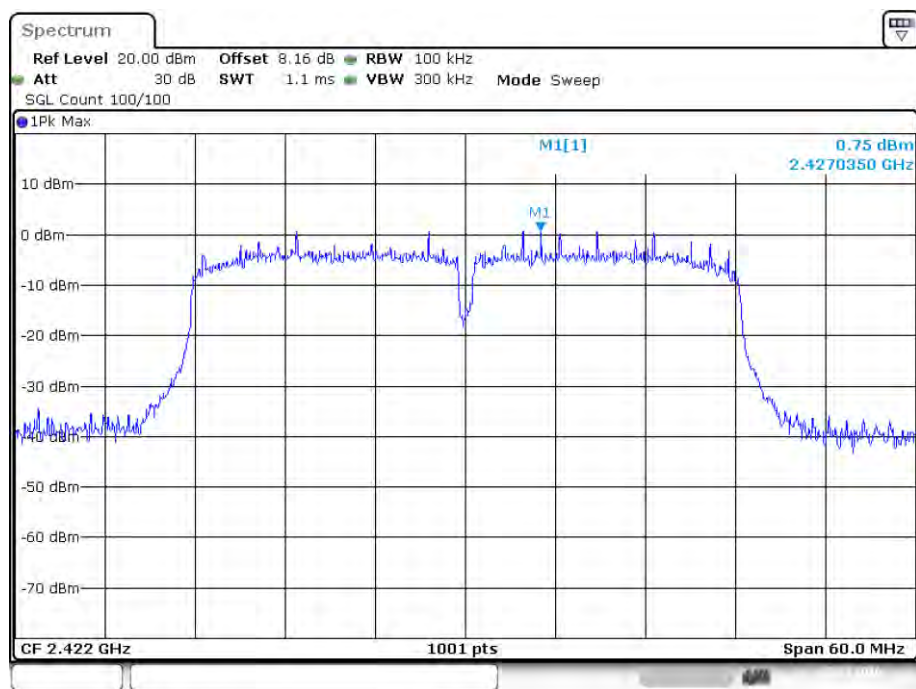
Date: 25.JUL.2026 13:41:24

Band Edge NVNT n20 2462MHz Ant1 Emission



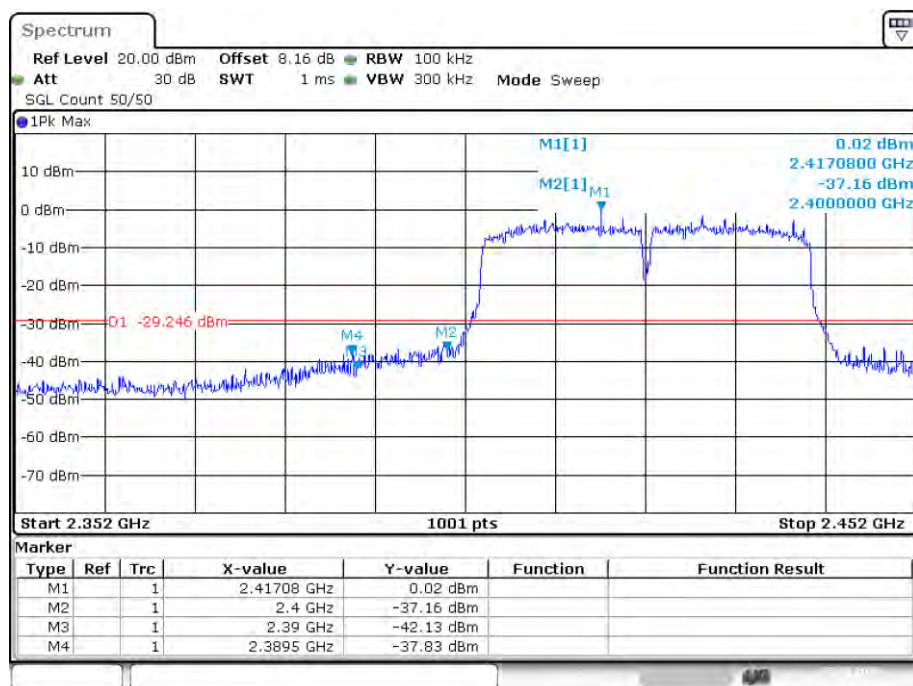
Date: 25.JUL.2026 13:41:27

Band Edge NVNT n40 2422MHz Ant1 Ref



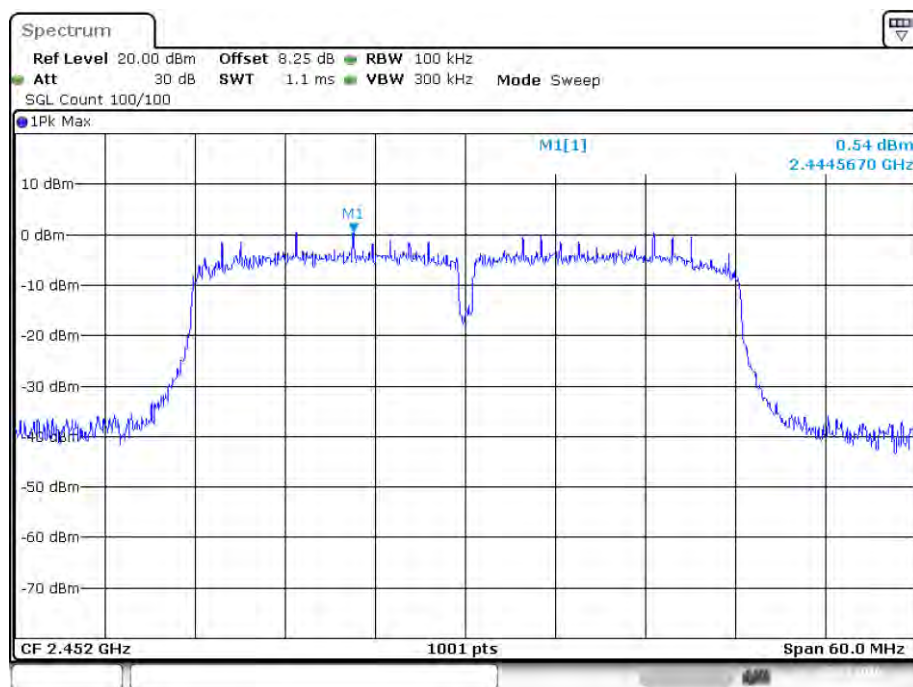
Date: 25.JUL.2026 13:46:18

Band Edge NVNT n40 2422MHz Ant1 Emission



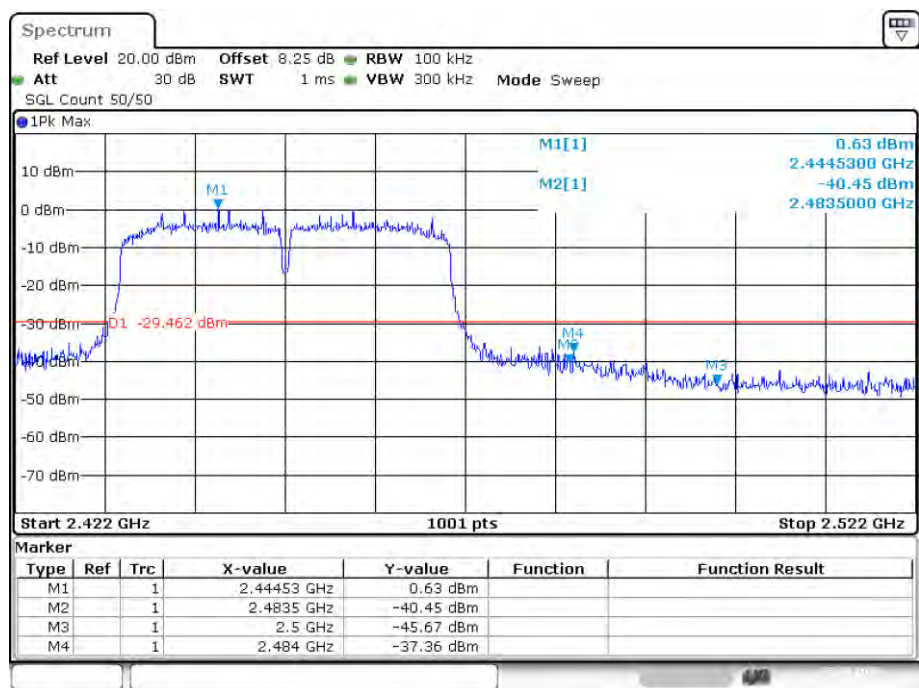
Date: 25.JUL.2026 13:46:21

Band Edge NVNT n40 2452MHz Ant1 Ref



Date: 25.JUL.2026 13:54:17

Band Edge NVNT n40 2452MHz Ant1 Emission

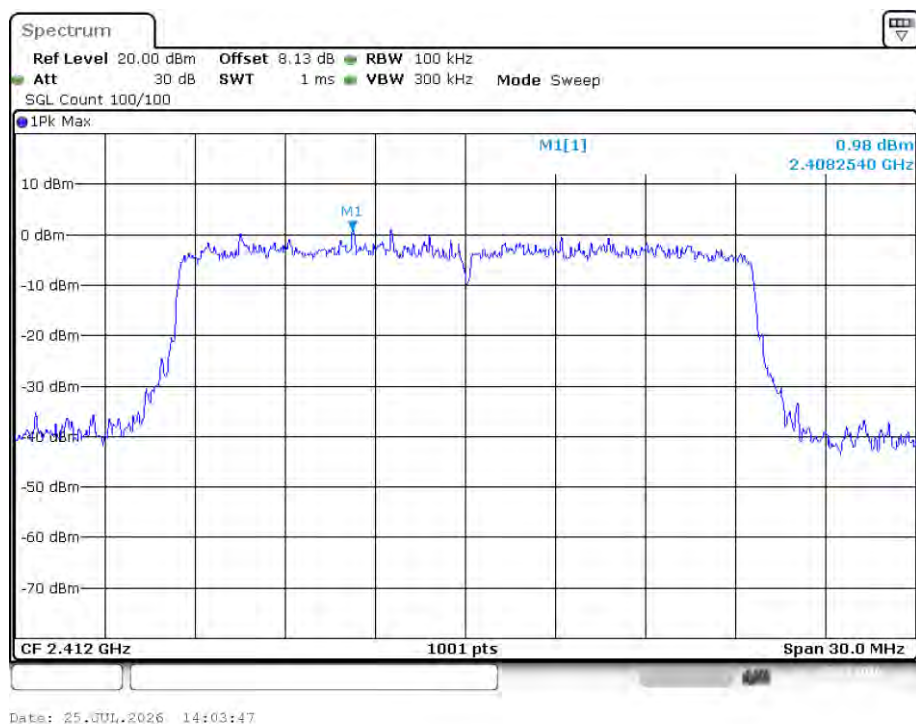


Date: 25.JUL.2026 13:54:20

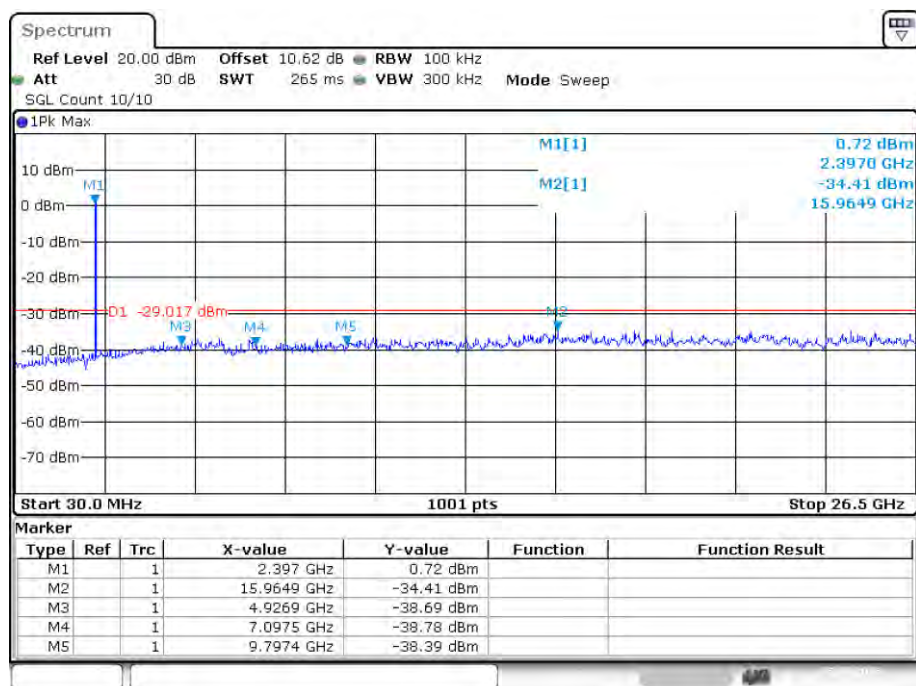
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-35.38	-30	Pass
NVNT	ax20	2437	Ant1	-37.09	-30	Pass
NVNT	ax20	2462	Ant1	-42.03	-30	Pass
NVNT	b	2412	Ant1	-45.16	-30	Pass
NVNT	b	2437	Ant1	-45.16	-30	Pass
NVNT	b	2462	Ant1	-44.28	-30	Pass
NVNT	g	2412	Ant1	-44.31	-30	Pass
NVNT	g	2437	Ant1	-42.45	-30	Pass
NVNT	g	2462	Ant1	-41.94	-30	Pass
NVNT	n20	2412	Ant1	-41.85	-30	Pass
NVNT	n20	2437	Ant1	-40.91	-30	Pass
NVNT	n20	2462	Ant1	-42.07	-30	Pass
NVNT	n40	2422	Ant1	-39.79	-30	Pass
NVNT	n40	2437	Ant1	-39.31	-30	Pass
NVNT	n40	2452	Ant1	-40.92	-30	Pass

Tx. Spurious NVNT ax20 2412MHz Ant1 Ref

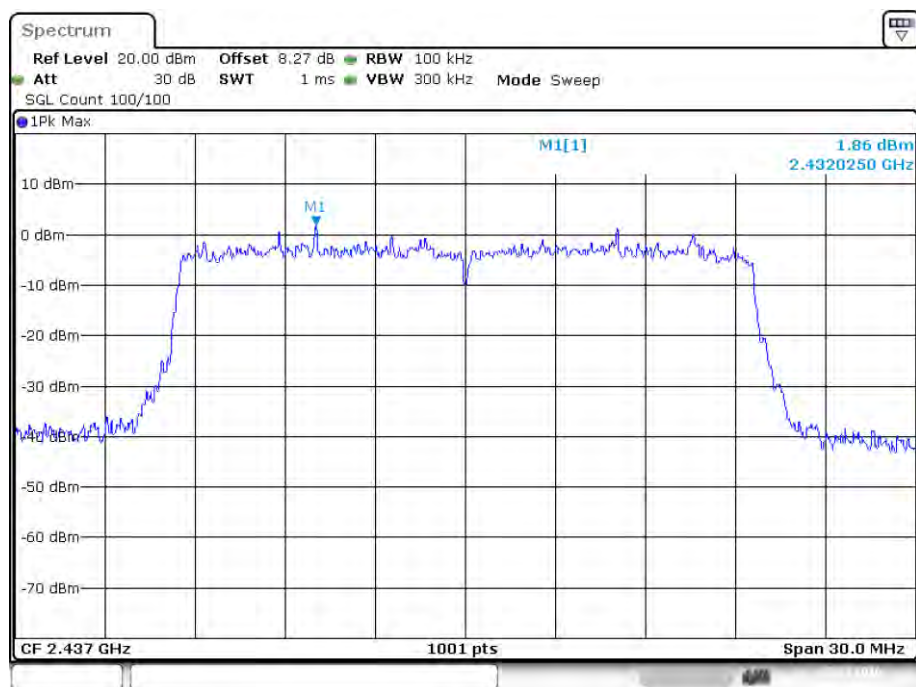


Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



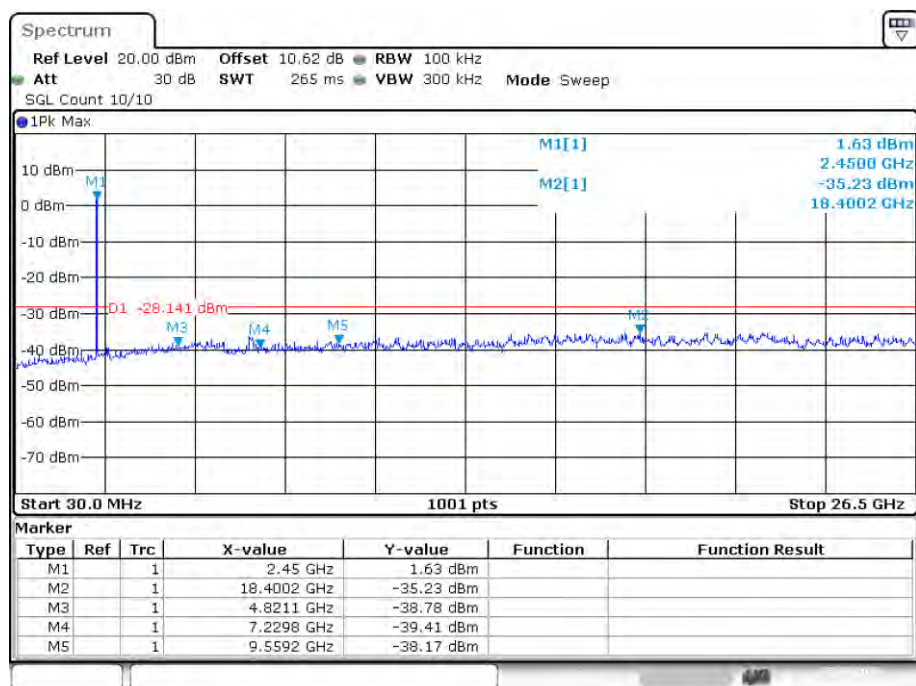
Date: 25.JUL.2026 14:04:08

Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



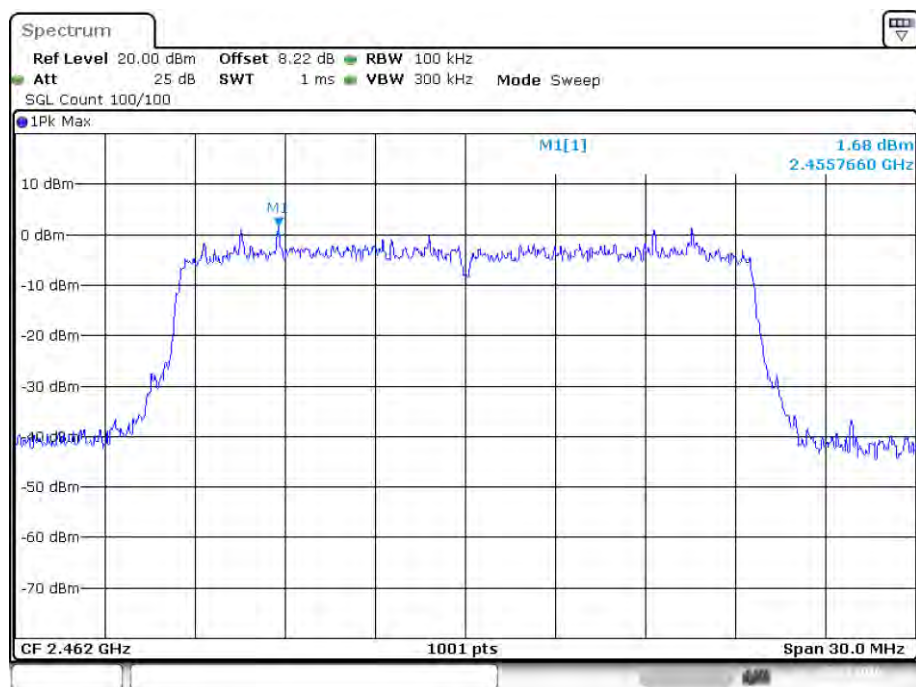
Date: 25.JUL.2026 14:07:49

Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



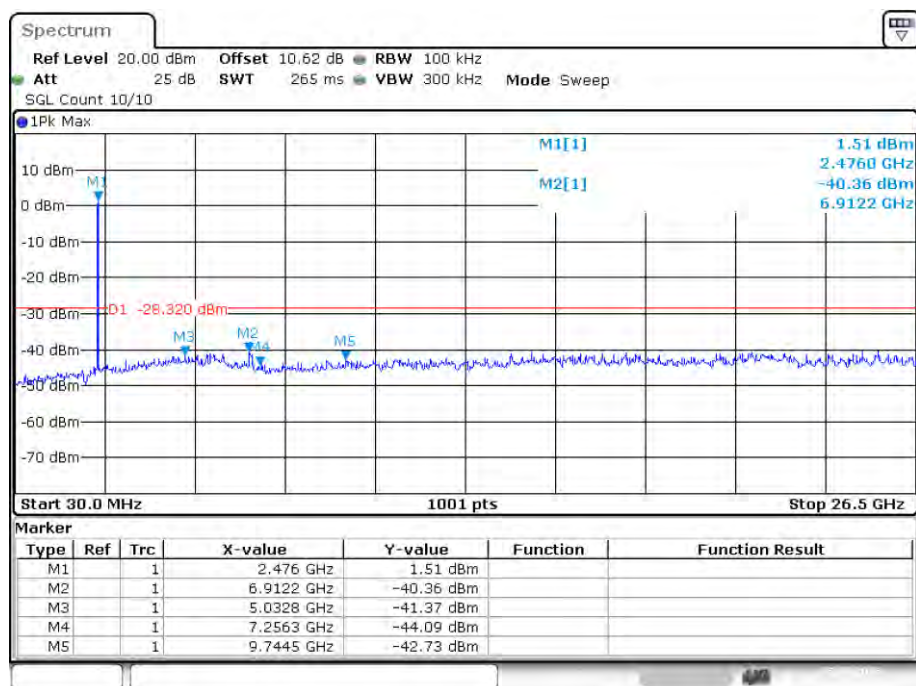
Date: 25.JUL.2026 14:08:10

Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

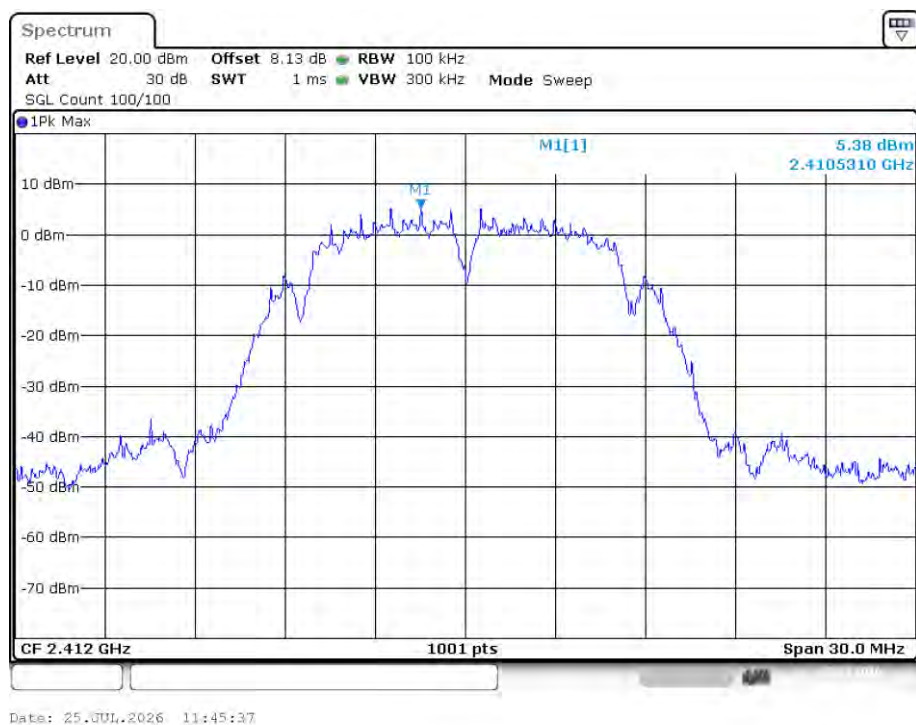


Date: 25.JUL.2026 14:10:20

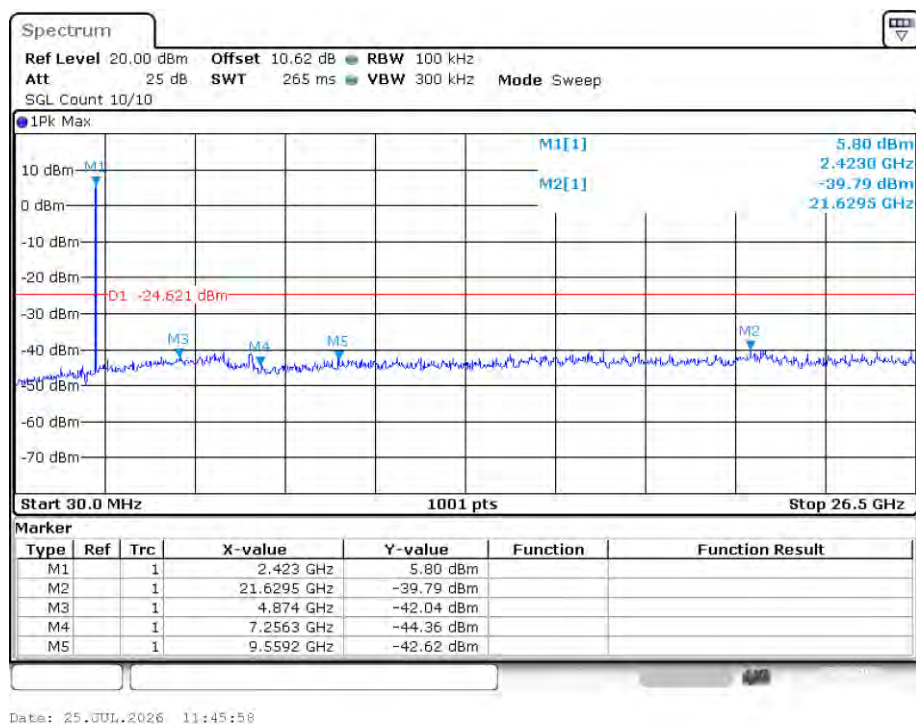
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



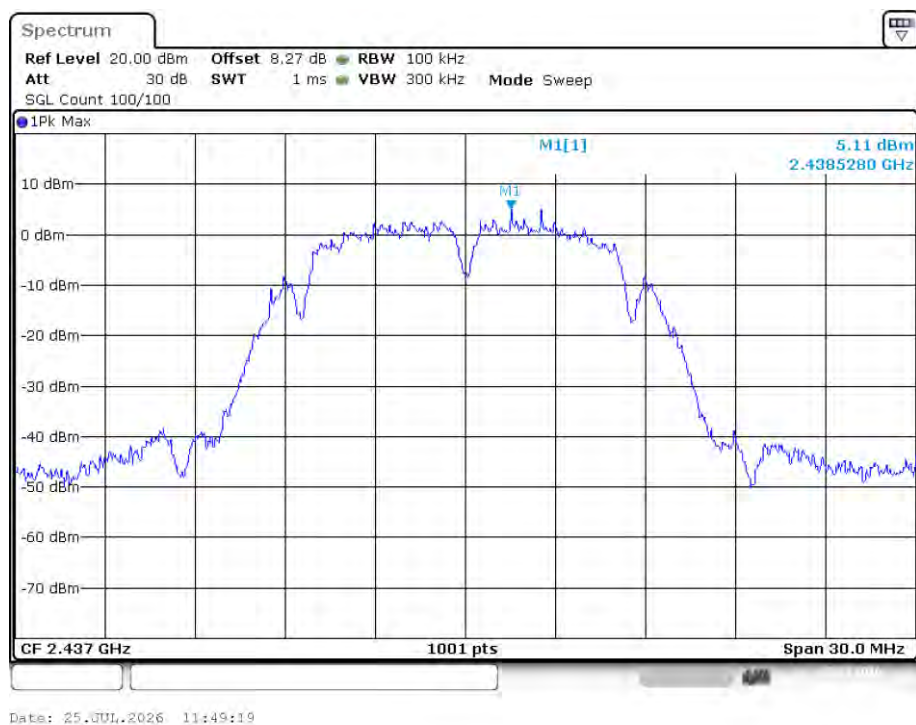
Tx. Spurious NVNT b 2412MHz Ant1 Ref



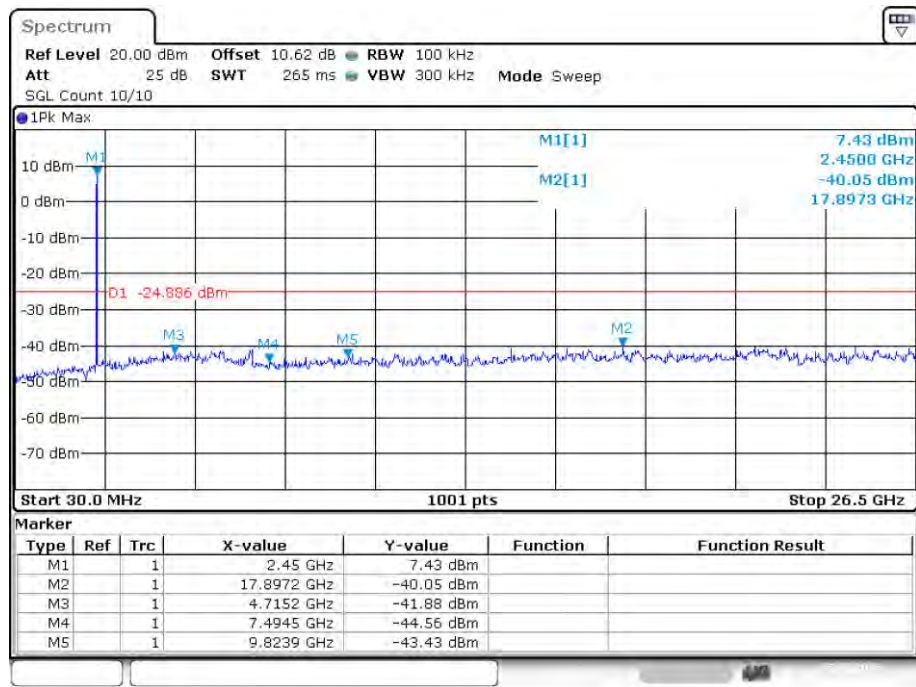
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref

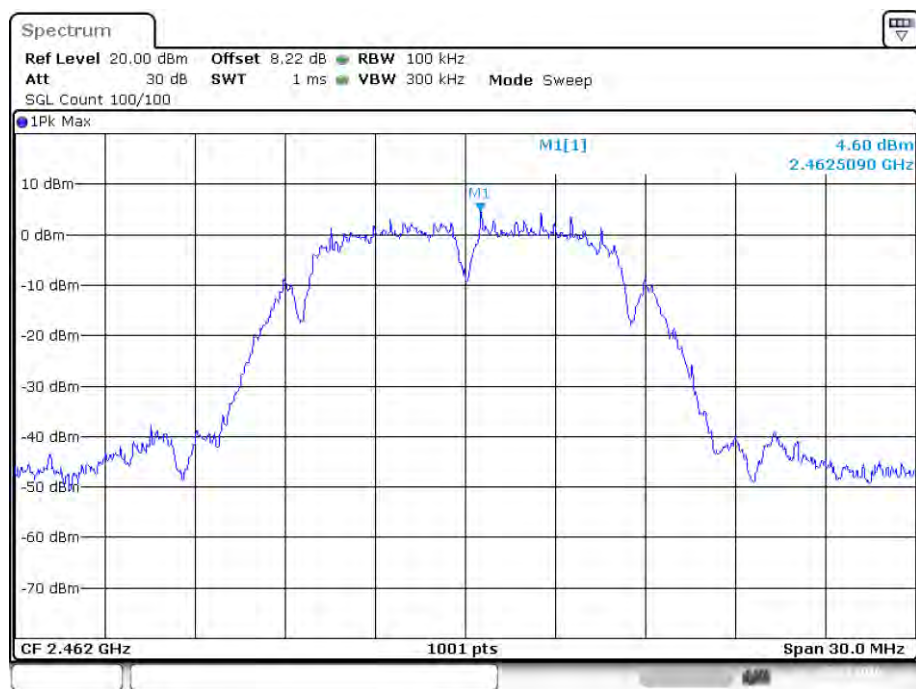


Tx. Spurious NVNT b 2437MHz Ant1 Emission



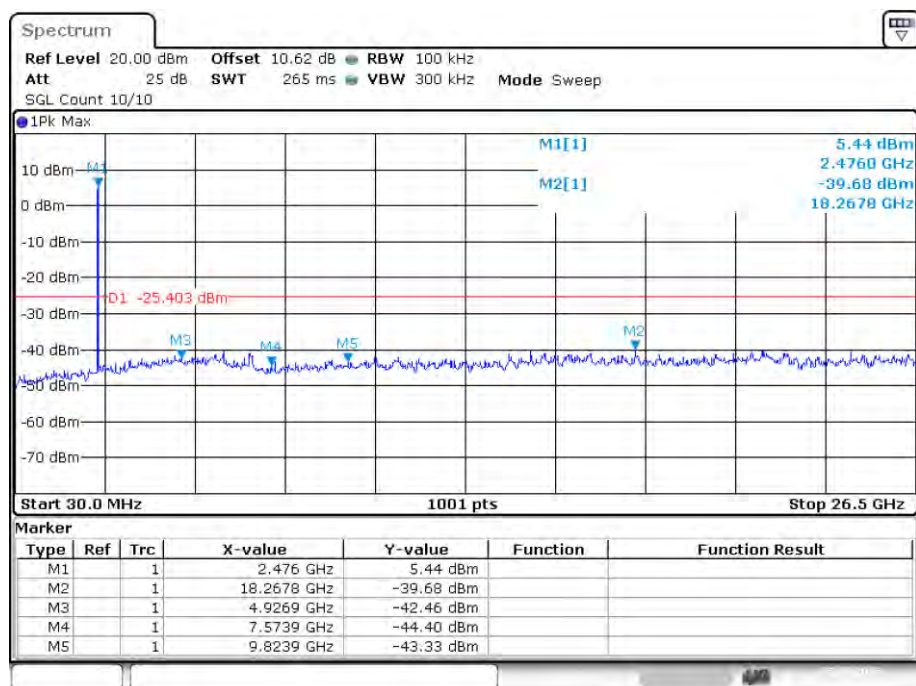
Date: 25.JUL.2026 11:49:41

Tx. Spurious NVNT b 2462MHz Ant1 Ref

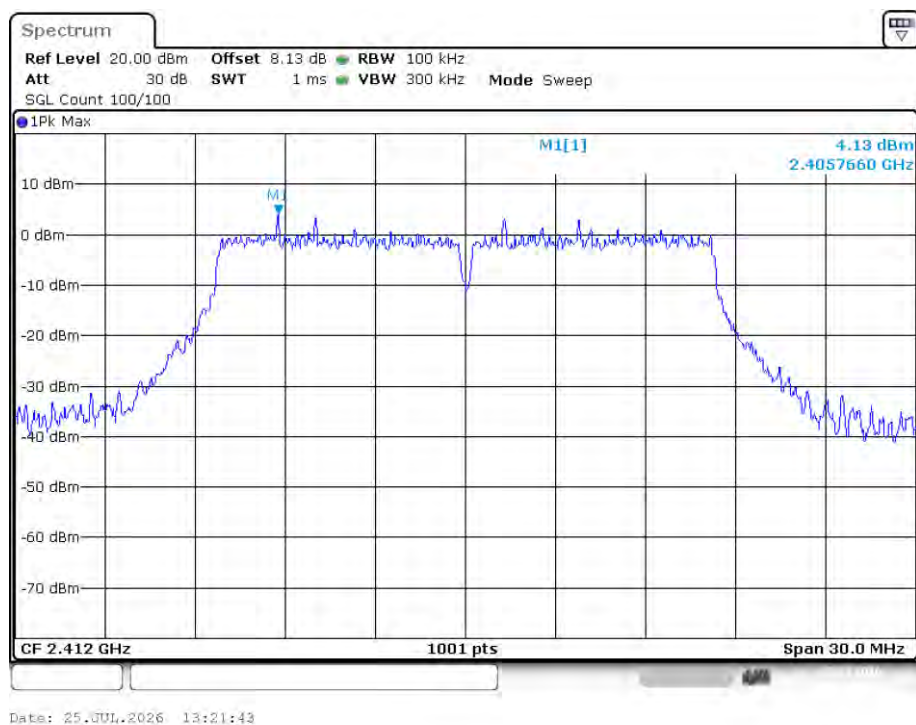


Date: 25.JUL.2026 11:53:03

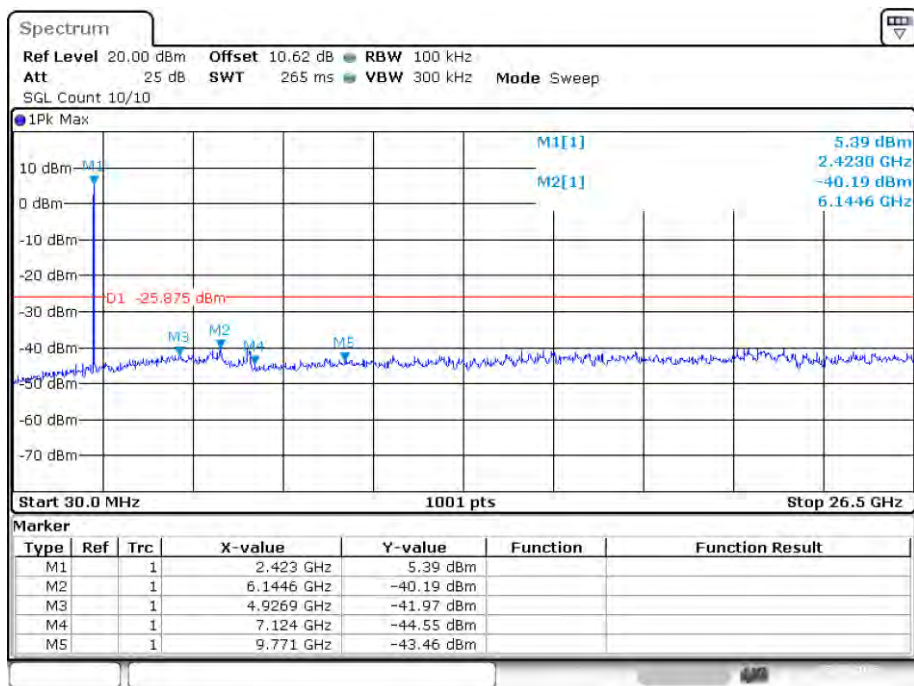
Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref

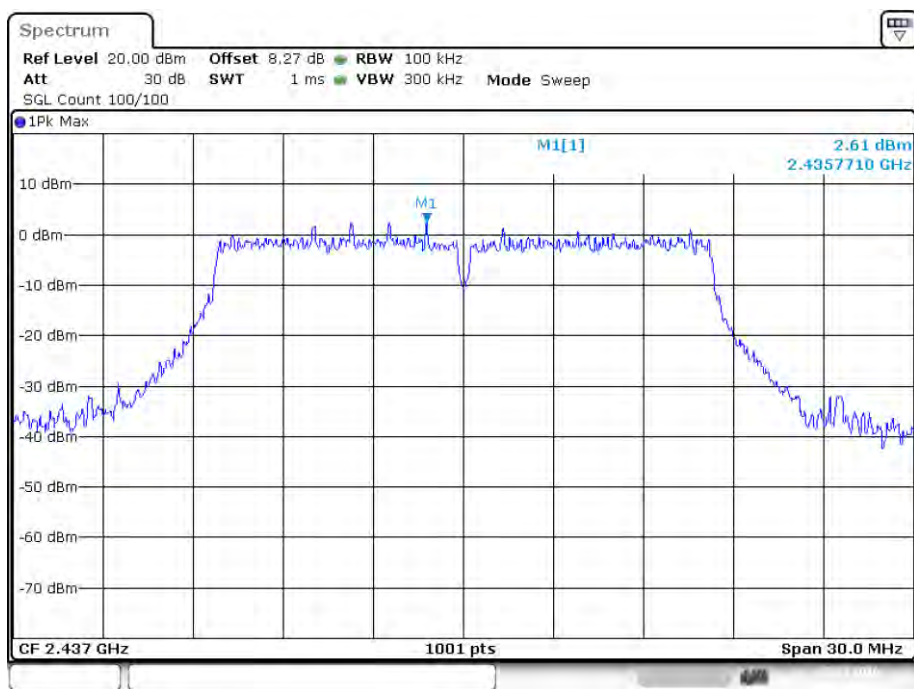


Tx. Spurious NVNT g 2412MHz Ant1 Emission



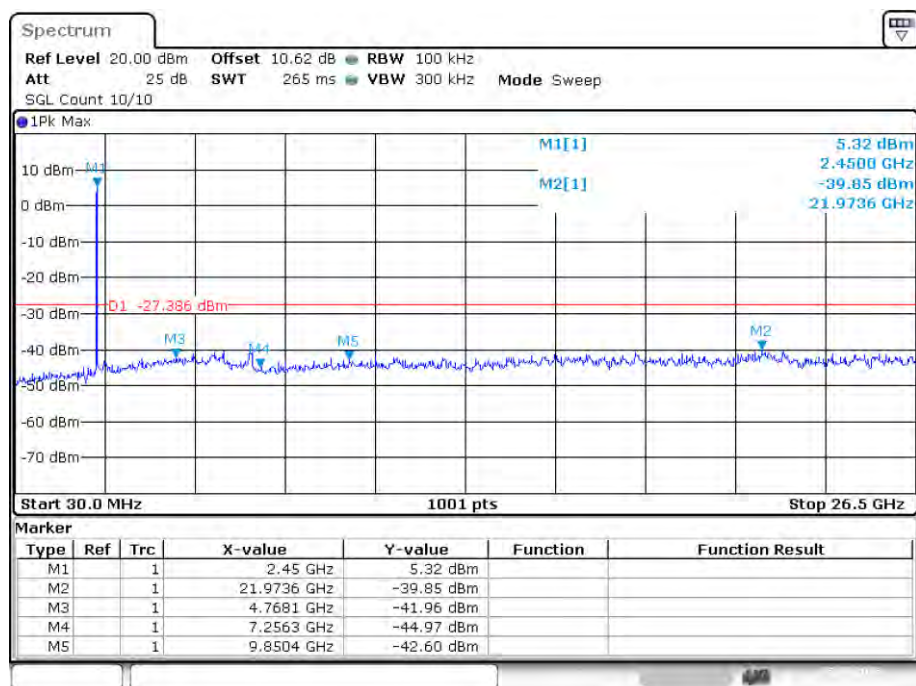
Date: 25.JUL.2026 13:22:04

Tx. Spurious NVNT g 2437MHz Ant1 Ref



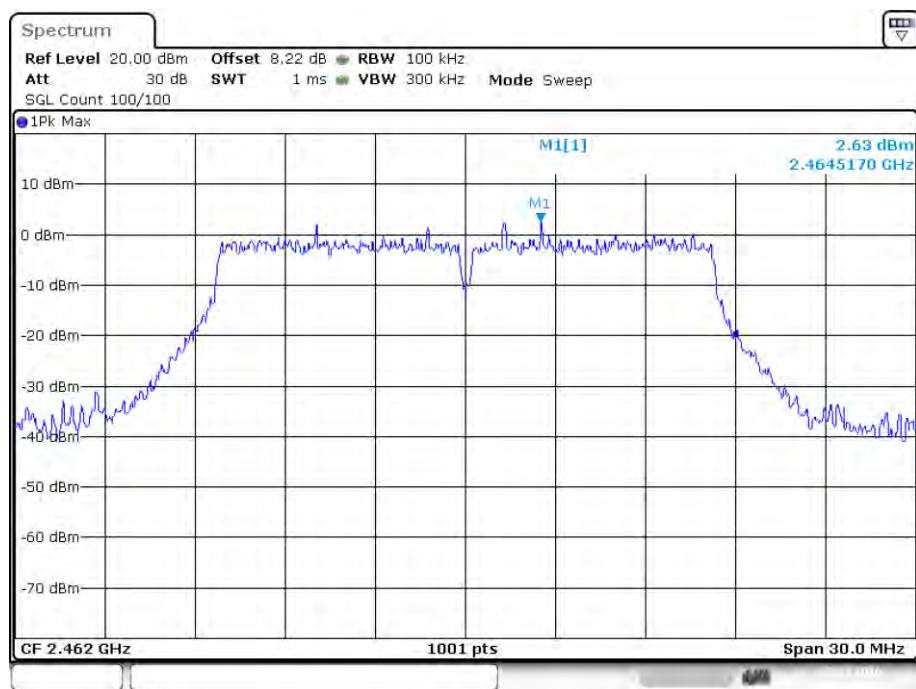
Date: 25.JUL.2026 13:25:12

Tx. Spurious NVNT g 2437MHz Ant1 Emission



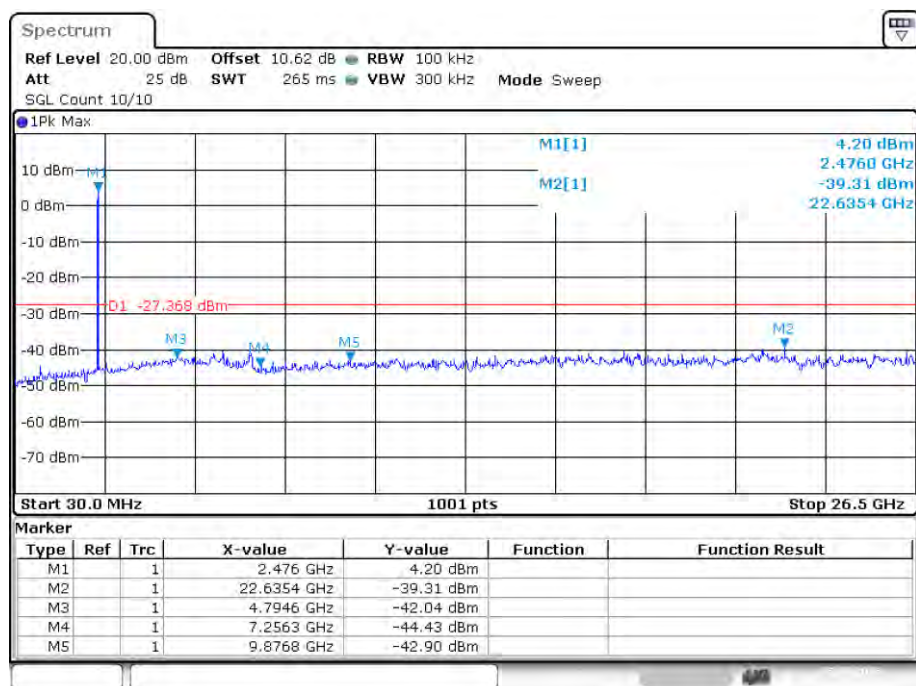
Date: 25.JUL.2026 13:25:33

Tx. Spurious NVNT g 2462MHz Ant1 Ref



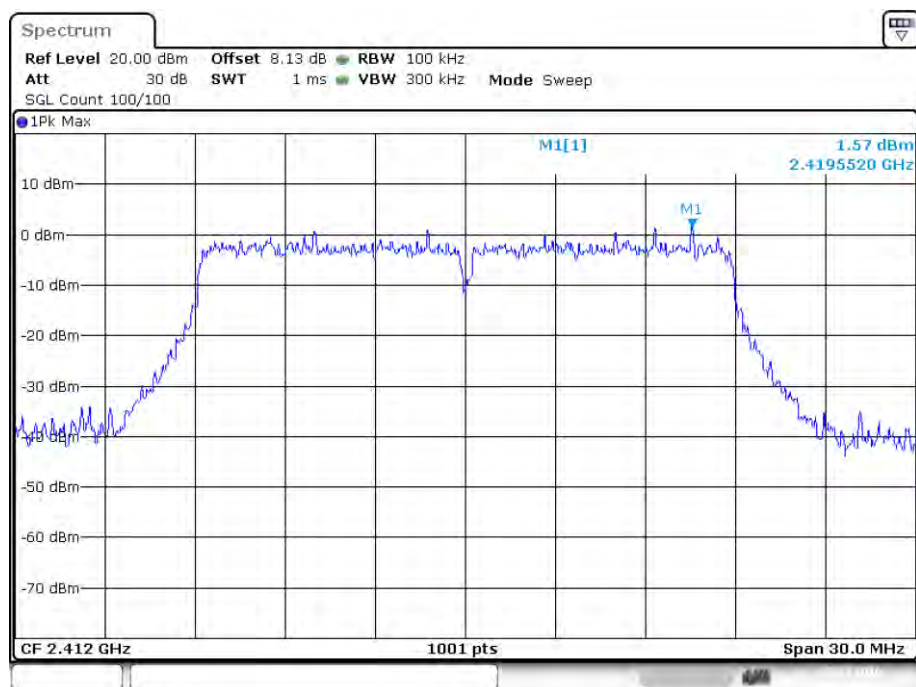
Date: 25.JUL.2026 13:29:54

Tx. Spurious NVNT g 2462MHz Ant1 Emission



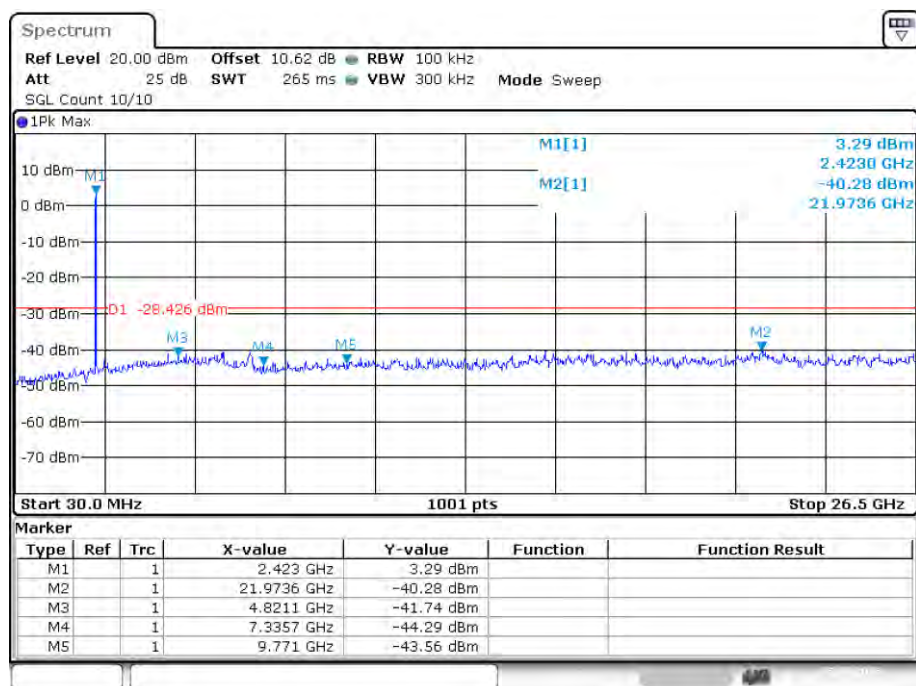
Date: 25.JUL.2026 13:30:15

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



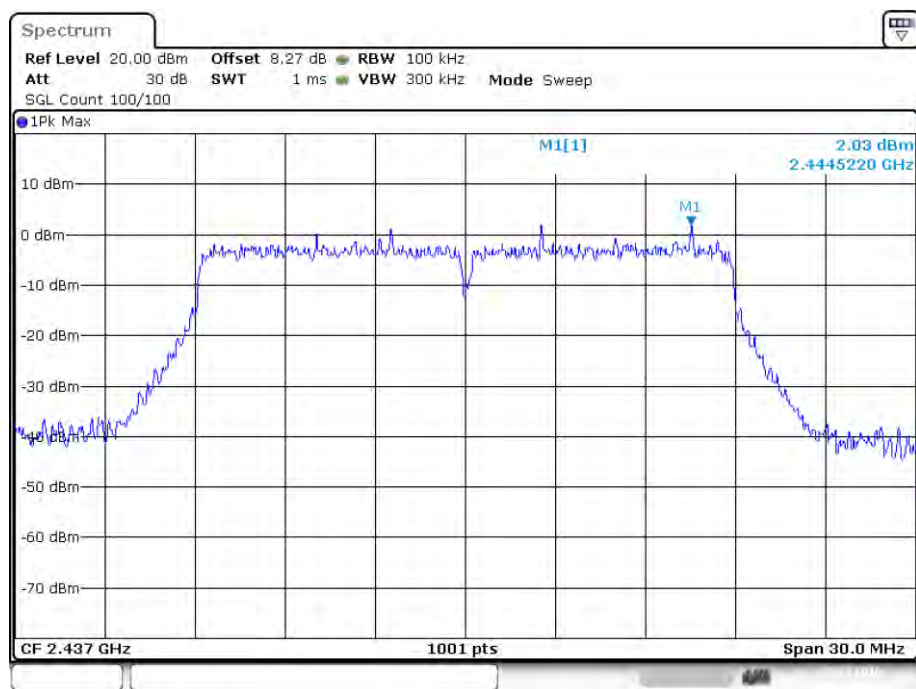
Date: 25.JUL.2026 13:35:05

Tx. Spurious NVNT n20 2412MHz Ant1 Emission



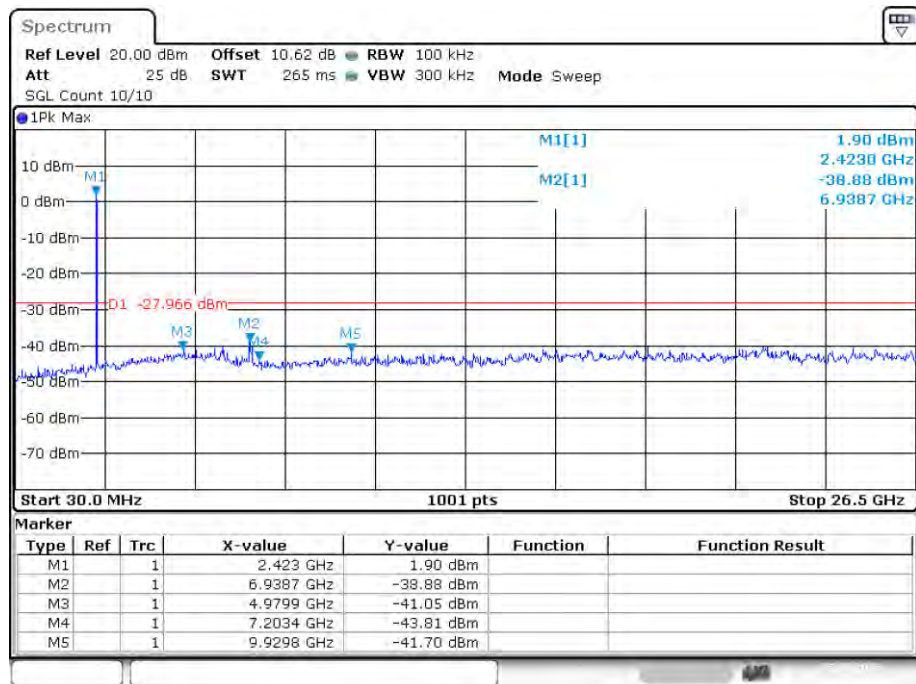
Date: 25.JUL.2026 13:35:26

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



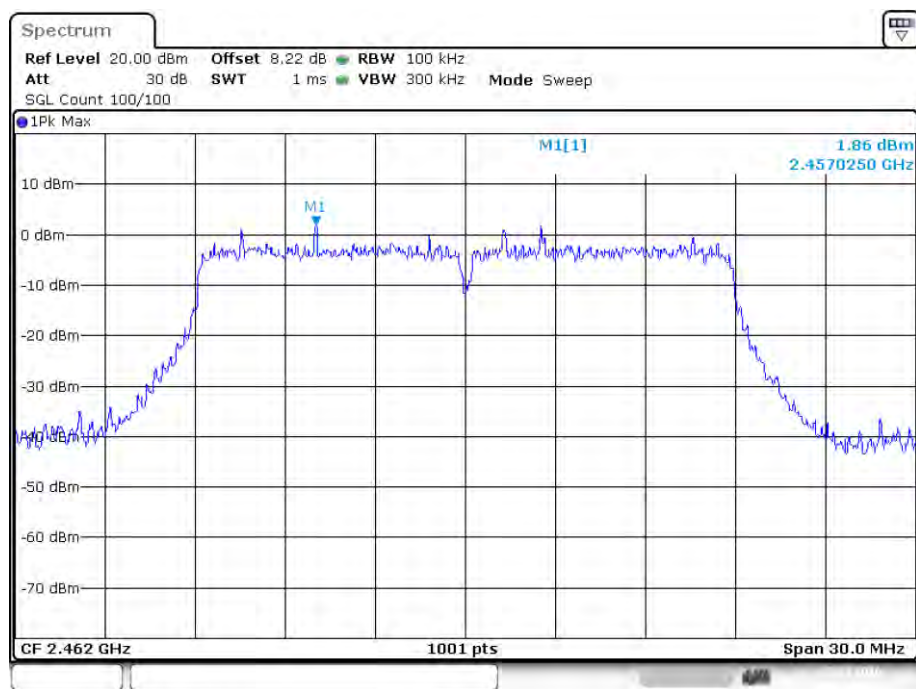
Date: 25.JUL.2026 13:37:43

Tx. Spurious NVNT n20 2437MHz Ant1 Emission



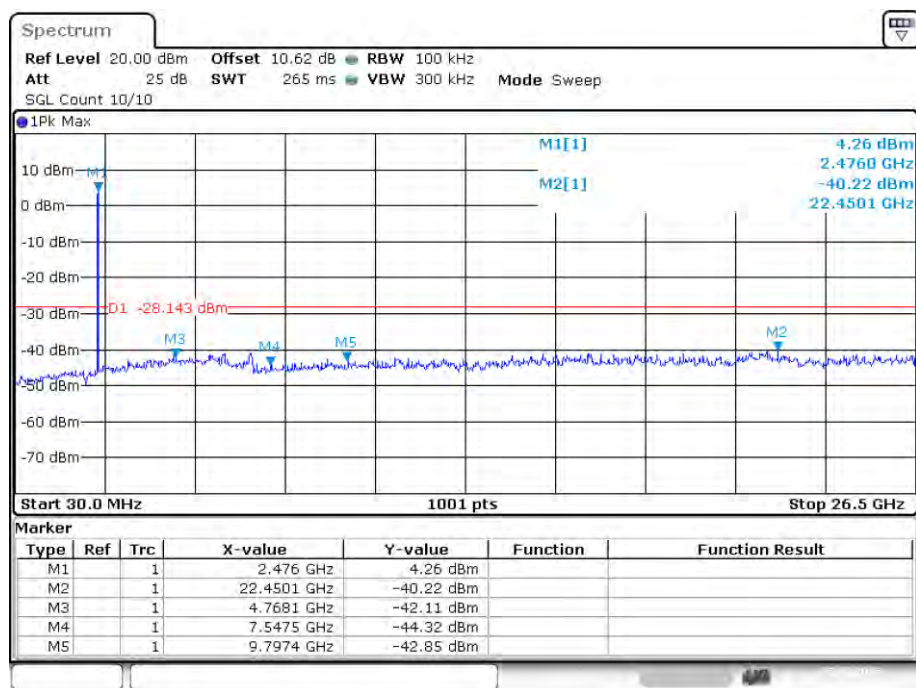
Date: 25.JUL.2026 13:38:04

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



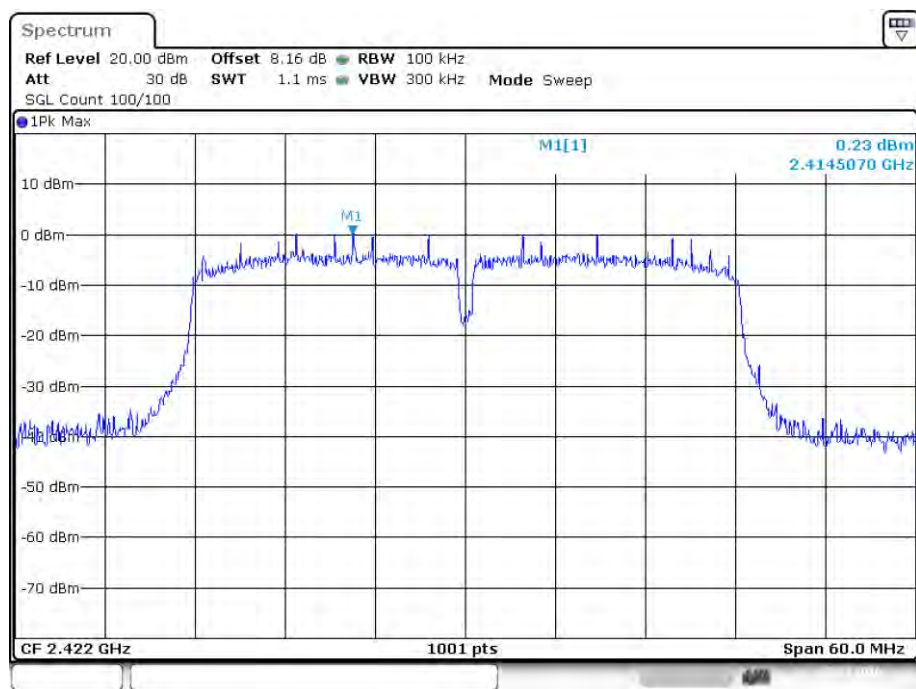
Date: 25.JUL.2026 13:41:36

Tx. Spurious NVNT n20 2462MHz Ant1 Emission



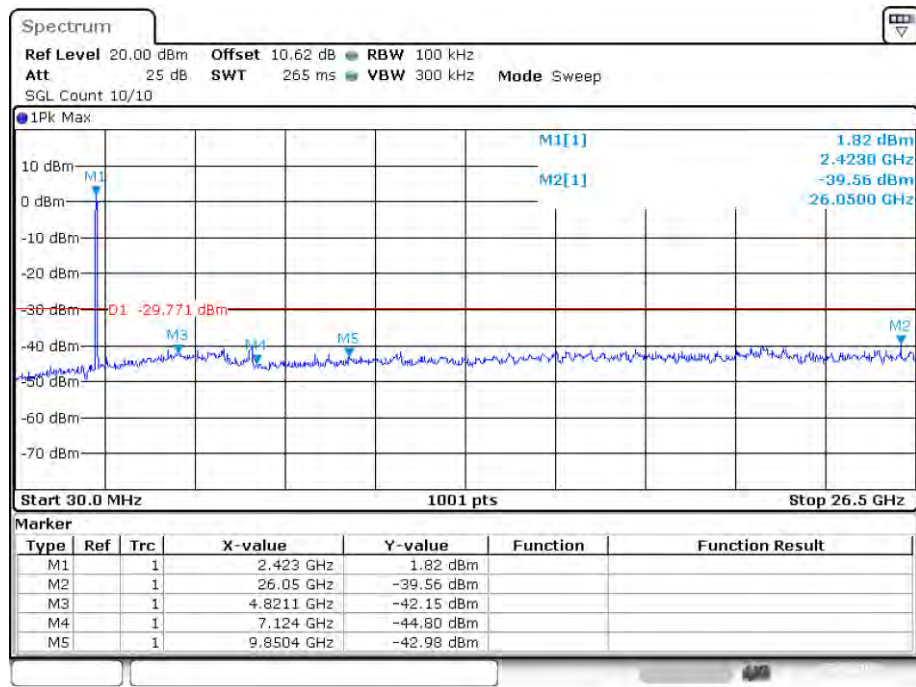
Date: 25.JUL.2026 13:41:57

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



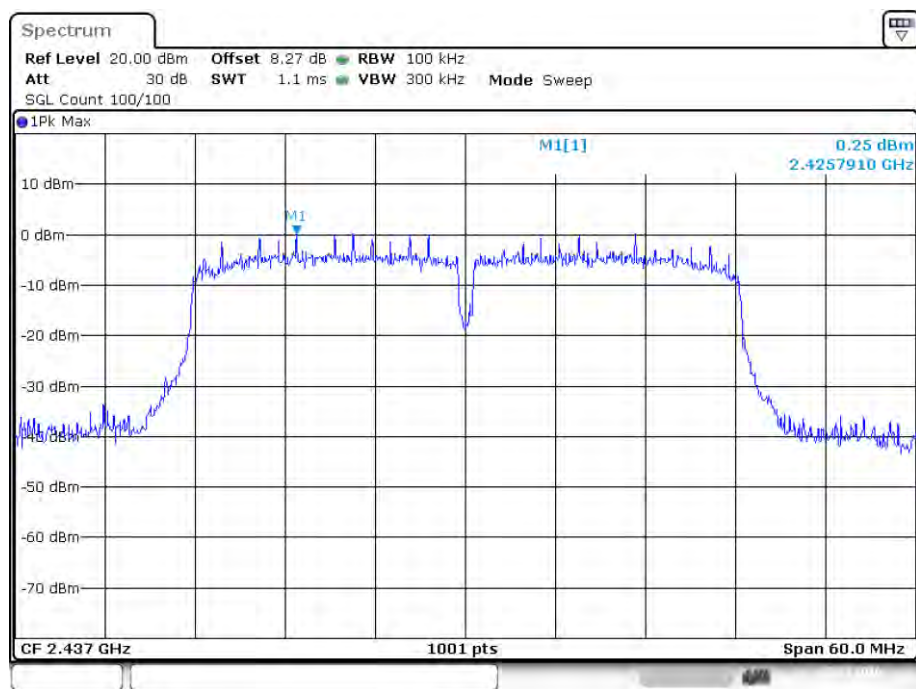
Date: 25.JUL.2026 13:46:27

Tx. Spurious NVNT n40 2422MHz Ant1 Emission



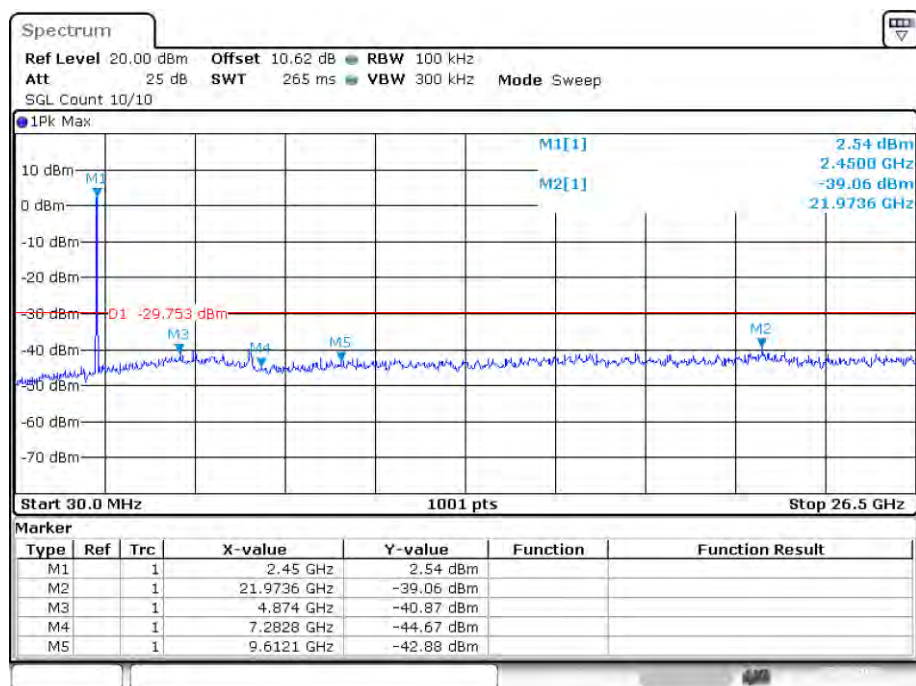
Date: 25.JUL.2026 13:46:49

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



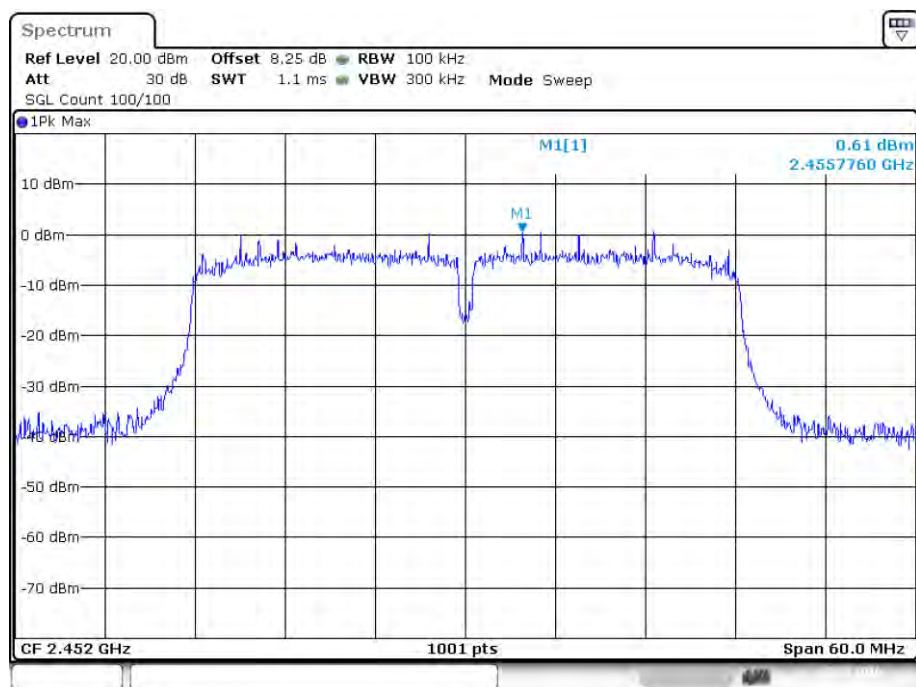
Date: 25.JUL.2026 13:50:36

Tx. Spurious NVNT n40 2437MHz Ant1 Emission



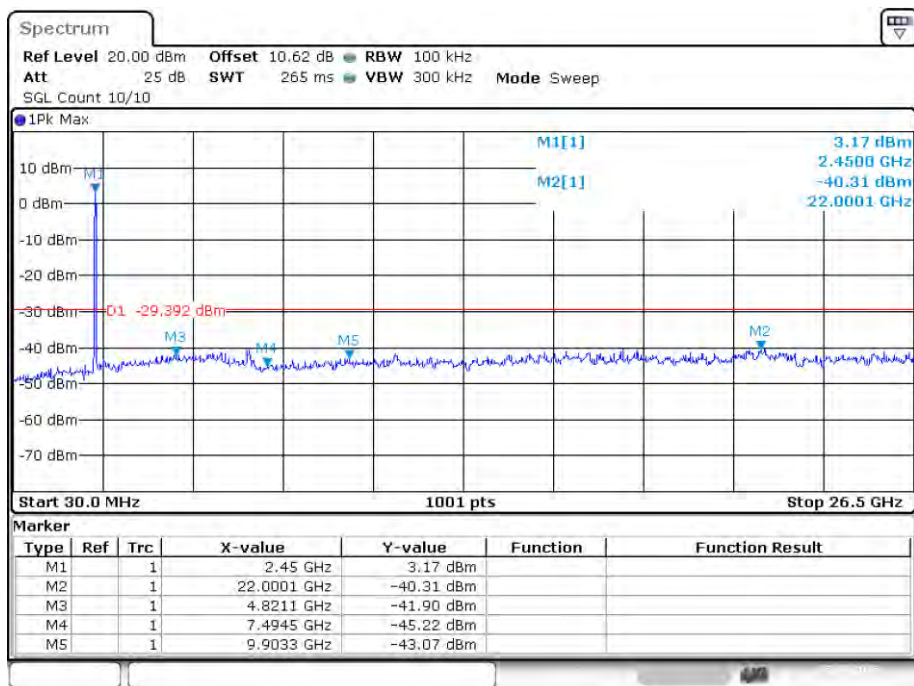
Date: 25.JUL.2026 13:50:57

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Date: 25.JUL.2026 13:54:26

Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Date: 25.JUL.2026 13:54:47