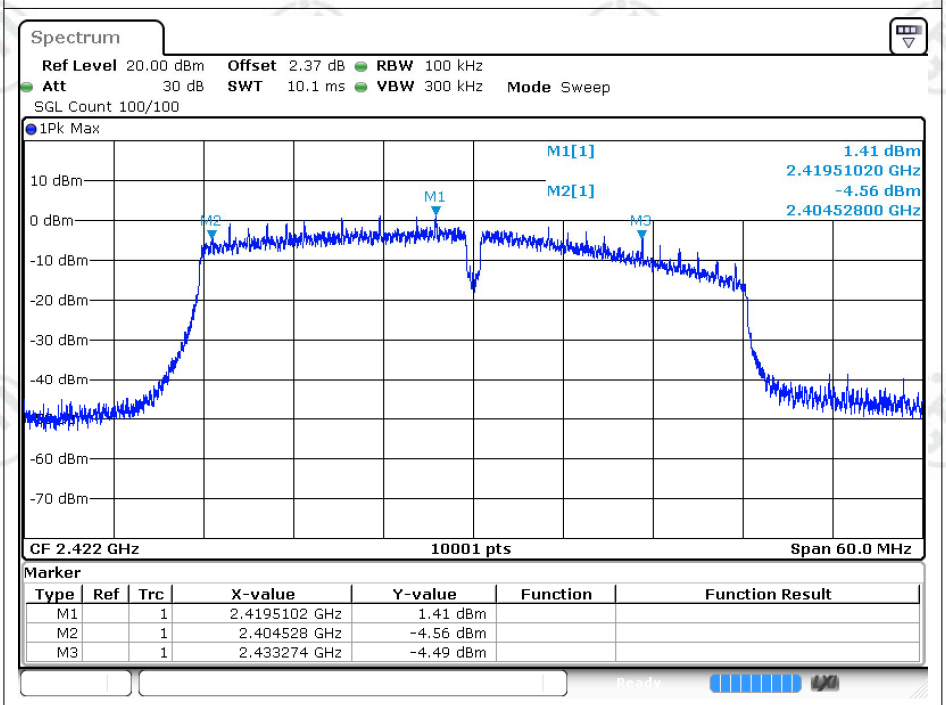
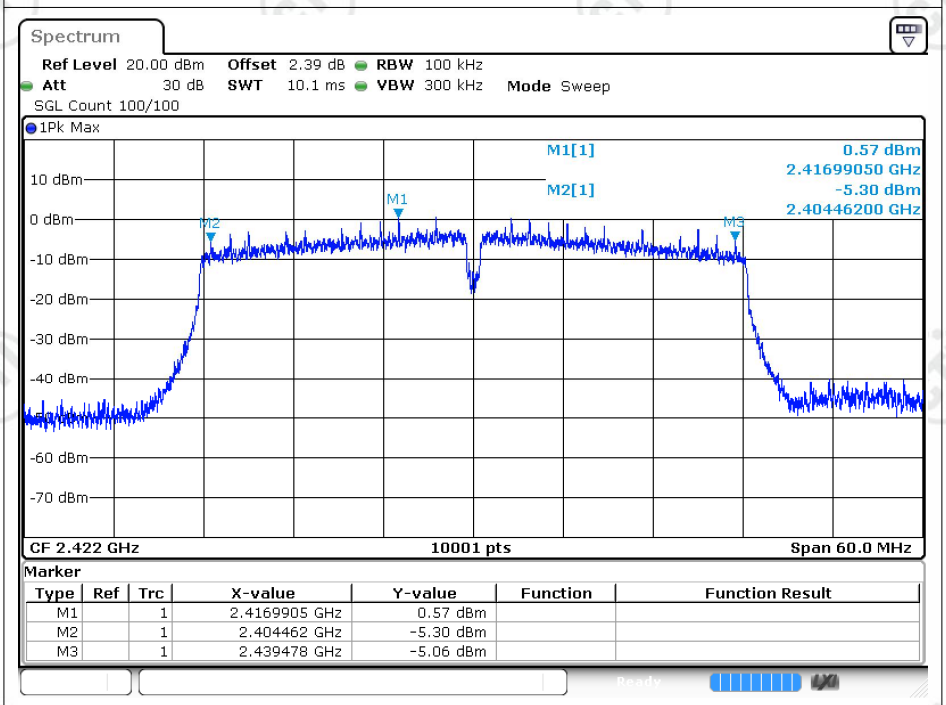
-6dB Bandwidth NVNT n40 2422MHz Ant1



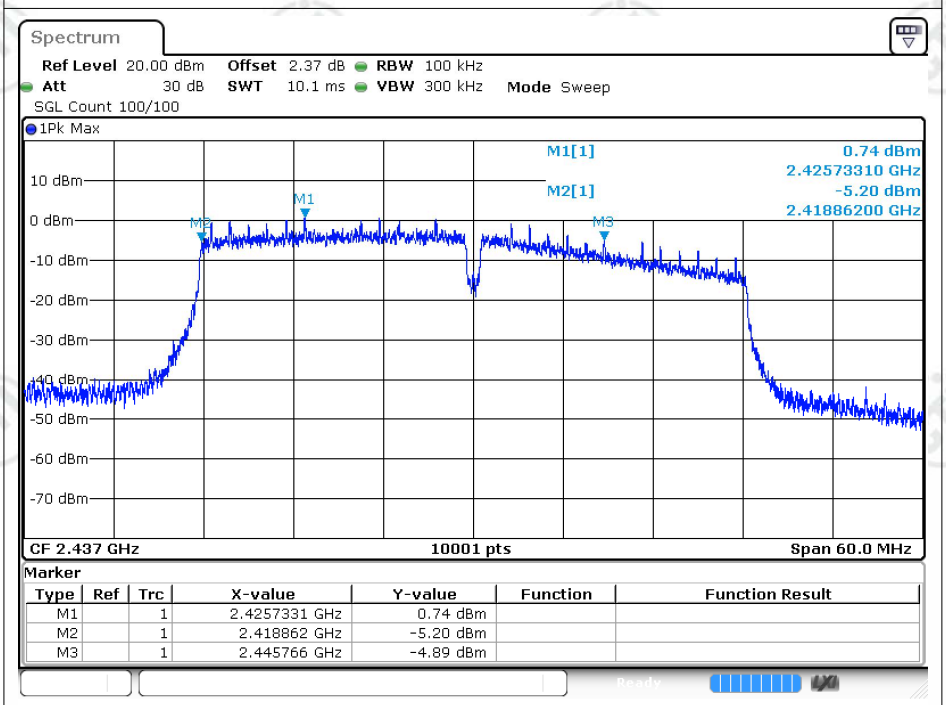
Date: 10.APR.2025 23:38:48

-6dB Bandwidth NVNT n40 2422MHz Ant2



Date: 10.APR.2025 23:38:52

-6dB Bandwidth NVNT n40 2437MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4257331 GHz	0.74 dBm		
M2		1	2.418862 GHz	-5.20 dBm		
M3		1	2.445766 GHz	-4.89 dBm		

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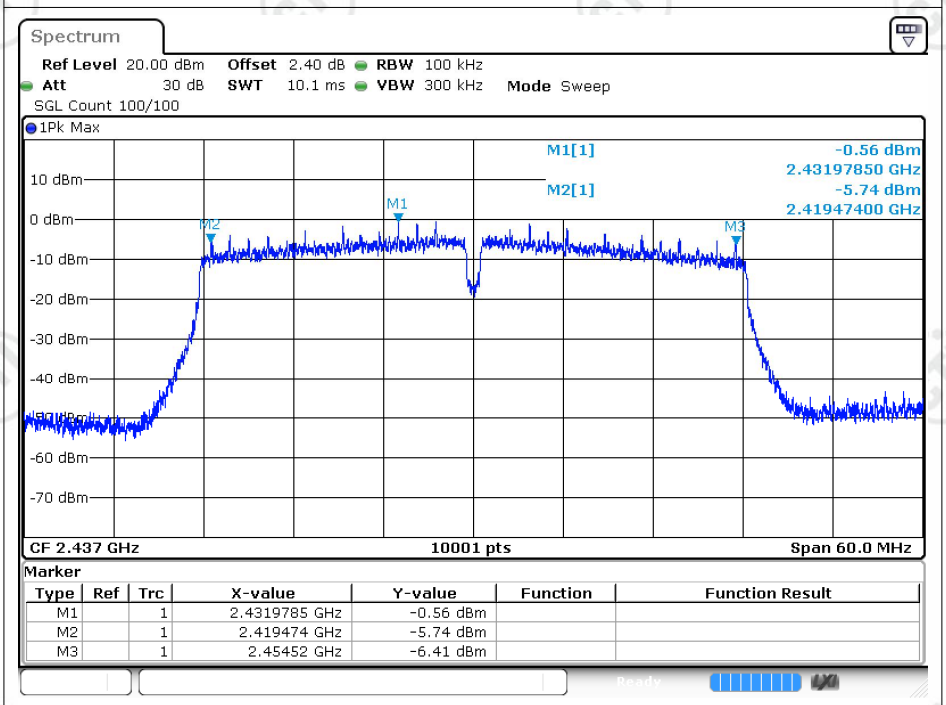
-6dB Bandwidth NVNT n40 2437MHz Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4319785 GHz	-0.56 dBm		
M2		1	2.419474 GHz	-5.74 dBm		
M3		1	2.45452 GHz	-6.41 dBm		

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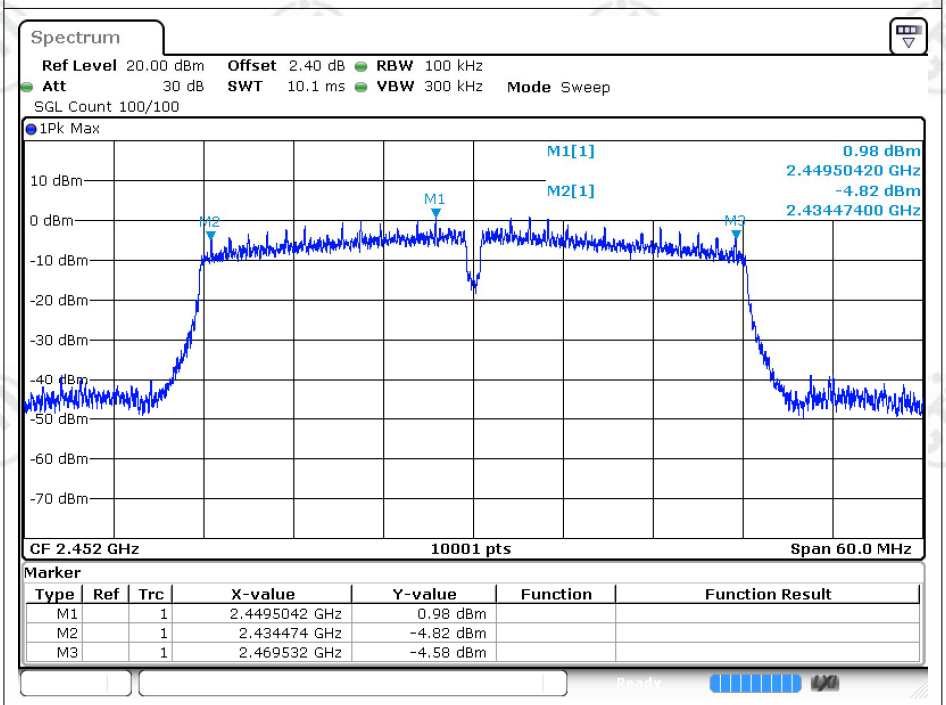
-6dB Bandwidth NVNT n40 2452MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4495042 GHz	0.98 dBm		
M2		1	2.434474 GHz	-4.82 dBm		
M3		1	2.469532 GHz	-4.58 dBm		

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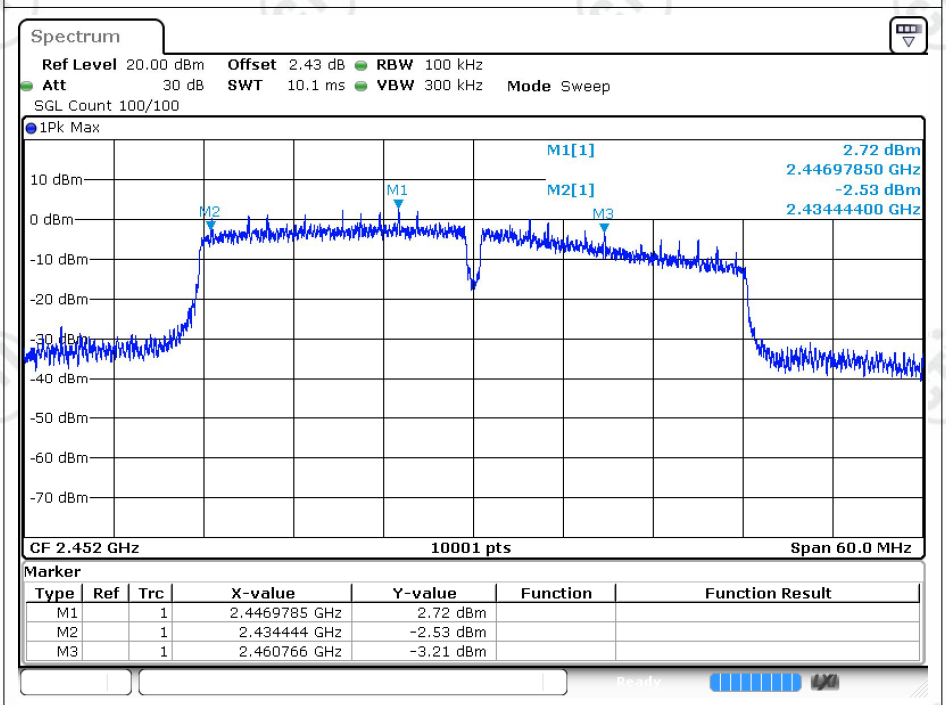
-6dB Bandwidth NVNT n40 2452MHz Ant2



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4469785 GHz	2.72 dBm		
M2		1	2.434444 GHz	-2.53 dBm		
M3		1	2.460766 GHz	-3.21 dBm		

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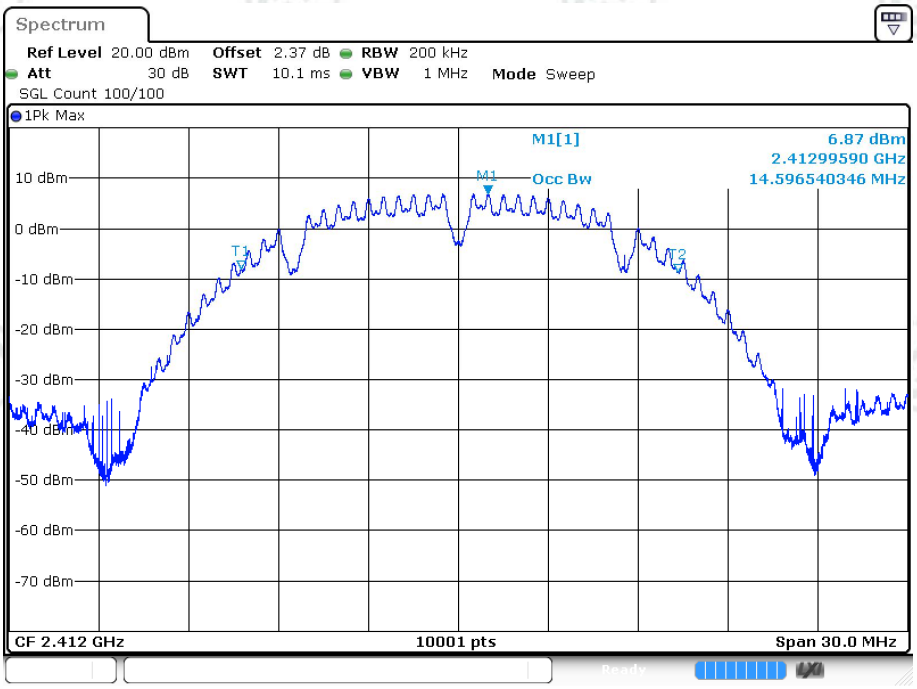
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.597
NVNT	b	2437	Ant1	14.645
NVNT	b	2462	Ant1	14.648
NVNT	b	2412	Ant2	14.591
NVNT	b	2437	Ant2	14.651
NVNT	b	2462	Ant2	14.654
NVNT	g	2412	Ant1	16.207
NVNT	g	2437	Ant1	16.222
NVNT	g	2462	Ant1	16.204
NVNT	g	2412	Ant2	16.204
NVNT	g	2437	Ant2	16.213
NVNT	g	2462	Ant2	16.21
NVNT	n20	2412	Ant1	17.356
NVNT	n20	2412	Ant2	17.086
NVNT	n20	2437	Ant1	17.269
NVNT	n20	2437	Ant2	17.374
NVNT	n20	2462	Ant1	17.473
NVNT	n20	2462	Ant2	17.356
NVNT	n40	2422	Ant1	34.581
NVNT	n40	2422	Ant2	35.708
NVNT	n40	2437	Ant1	35.084
NVNT	n40	2437	Ant2	35.708
NVNT	n40	2452	Ant1	35.648
NVNT	n40	2452	Ant2	35.354

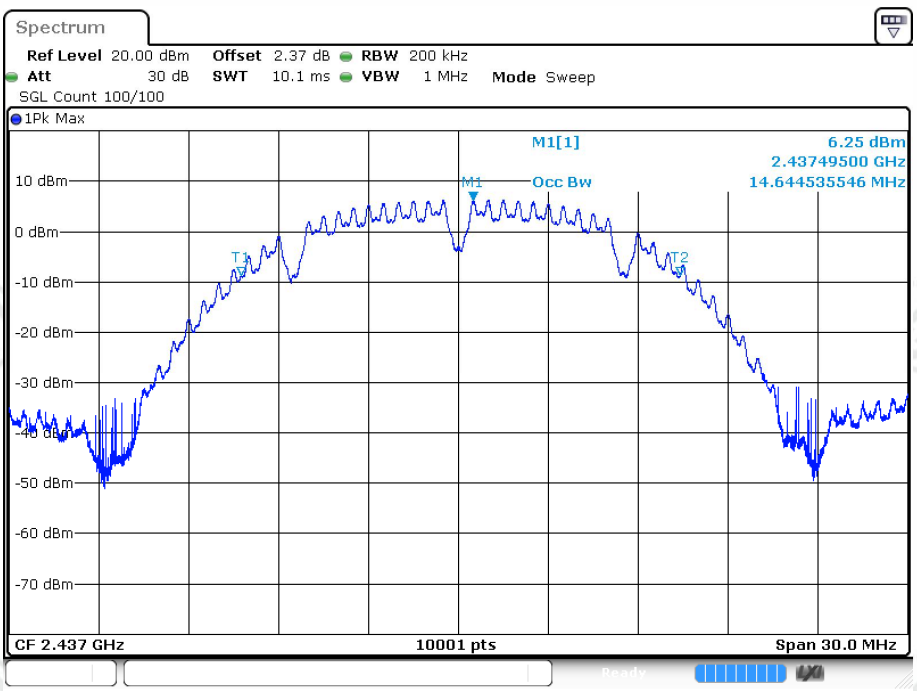
Test Graphs

OBW NVNT b 2412MHz Ant1



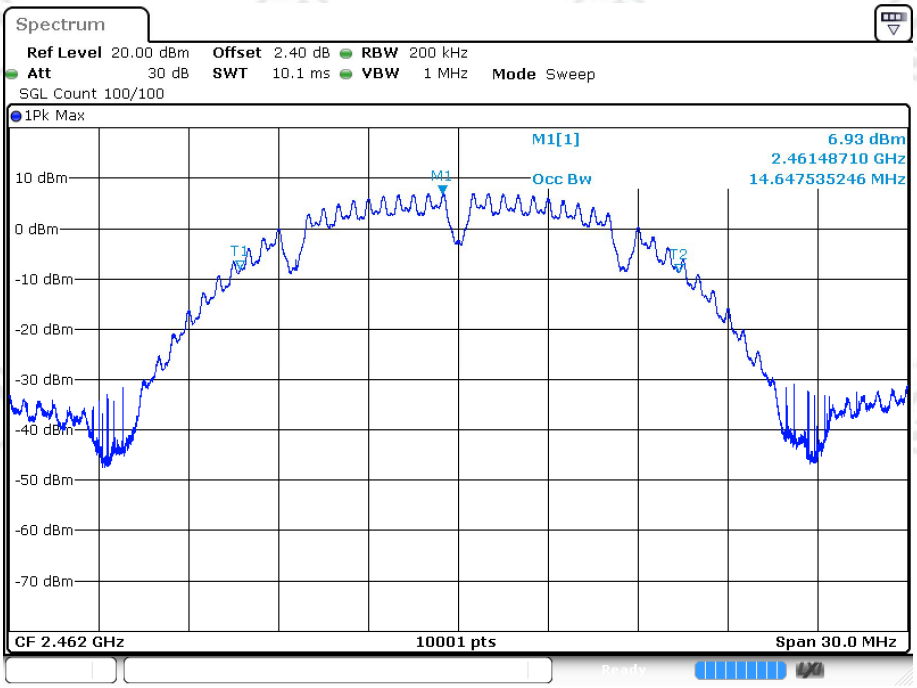
Date: 10.APR.2025 22:30:22

OBW NVNT b 2437MHz Ant1



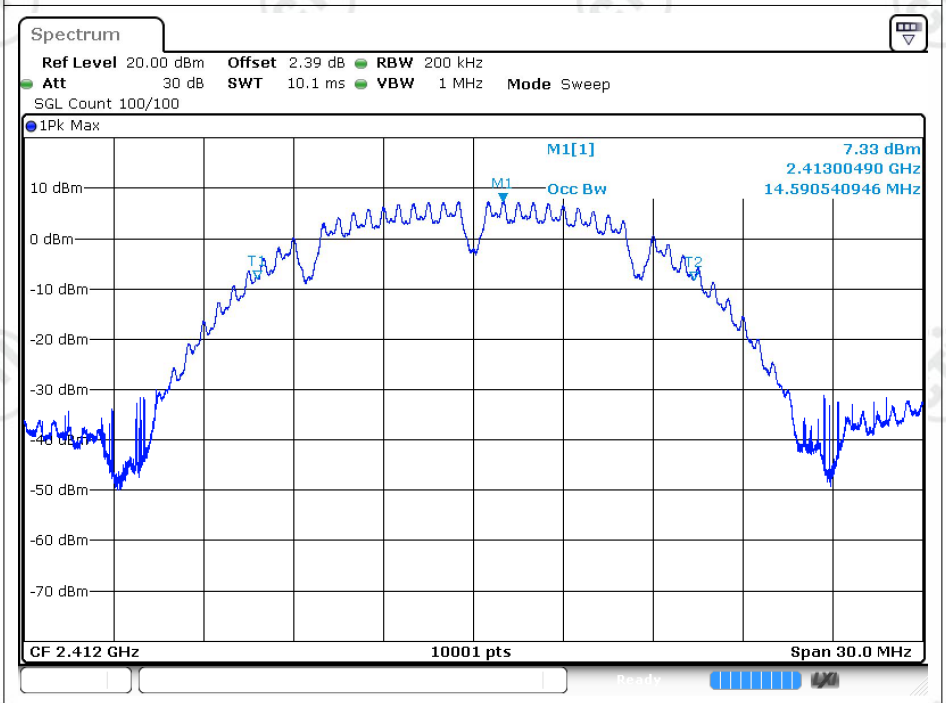
Date: 10.APR.2025 22:33:08

OBW NVNT b 2462MHz Ant1



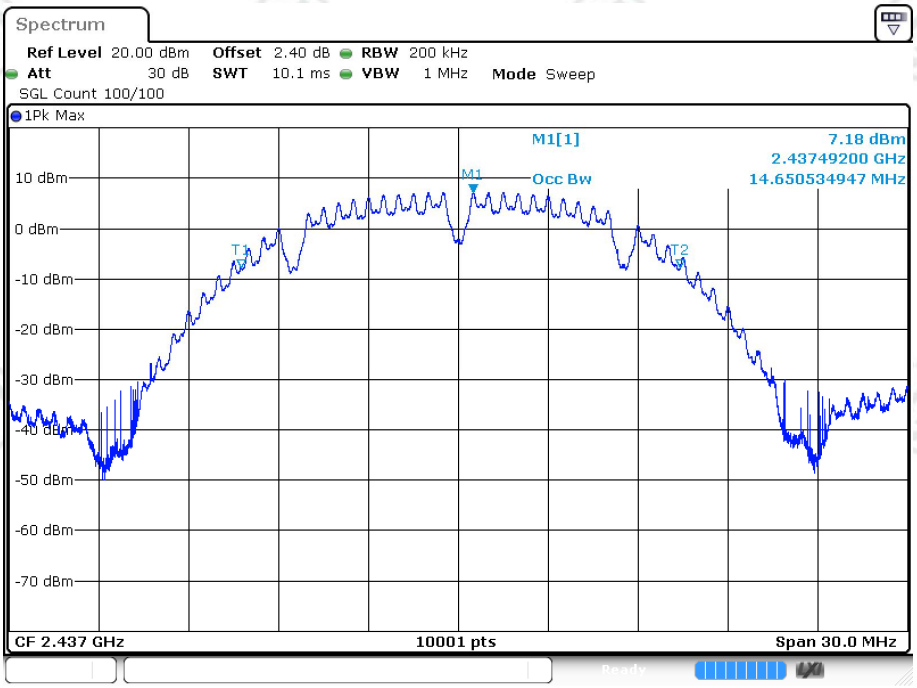
Date: 10.APR.2025 22:35:58

OBW NVNT b 2412MHz Ant2



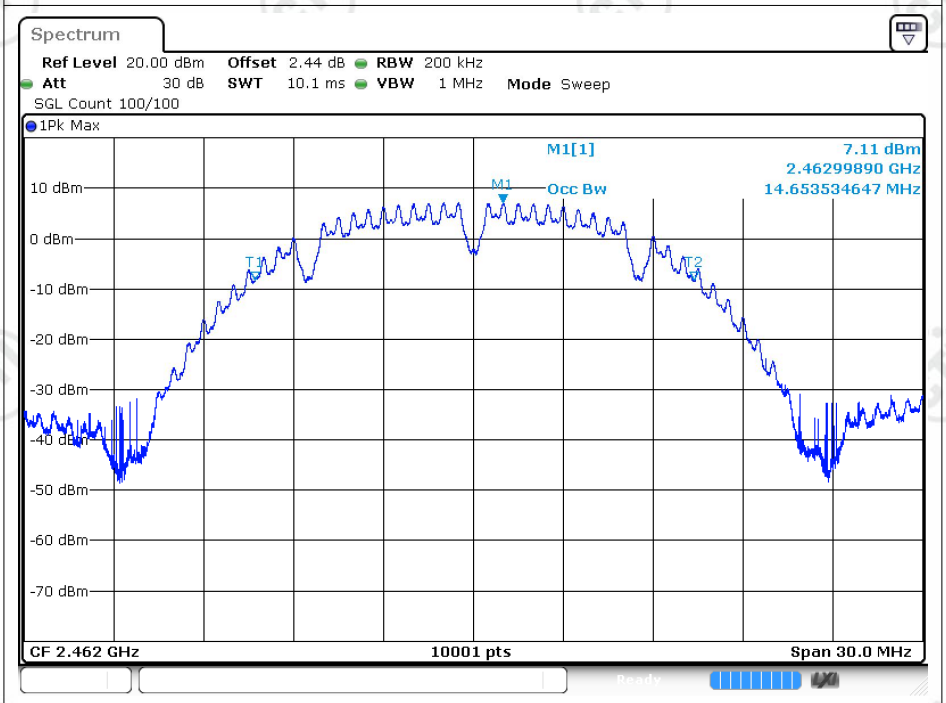
Date: 10.APR.2025 22:53:23

OBW NVNT b 2437MHz Ant2



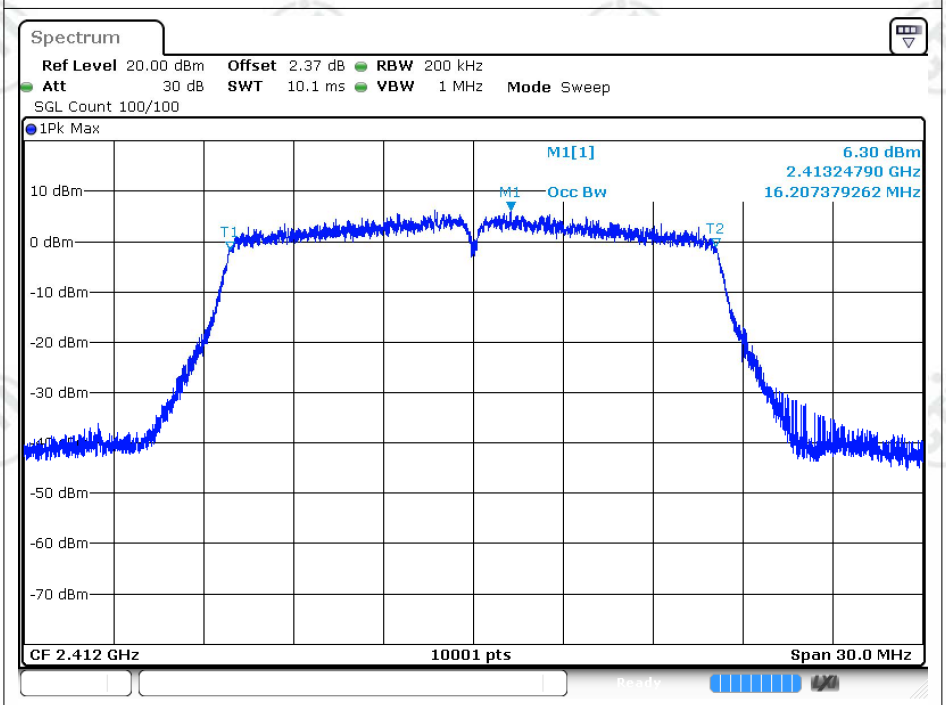
Date: 10.APR.2025 22:55:25

OBW NVNT b 2462MHz Ant2



Date: 10.APR.2025 22:57:43

OBW NVNT g 2412MHz Ant1



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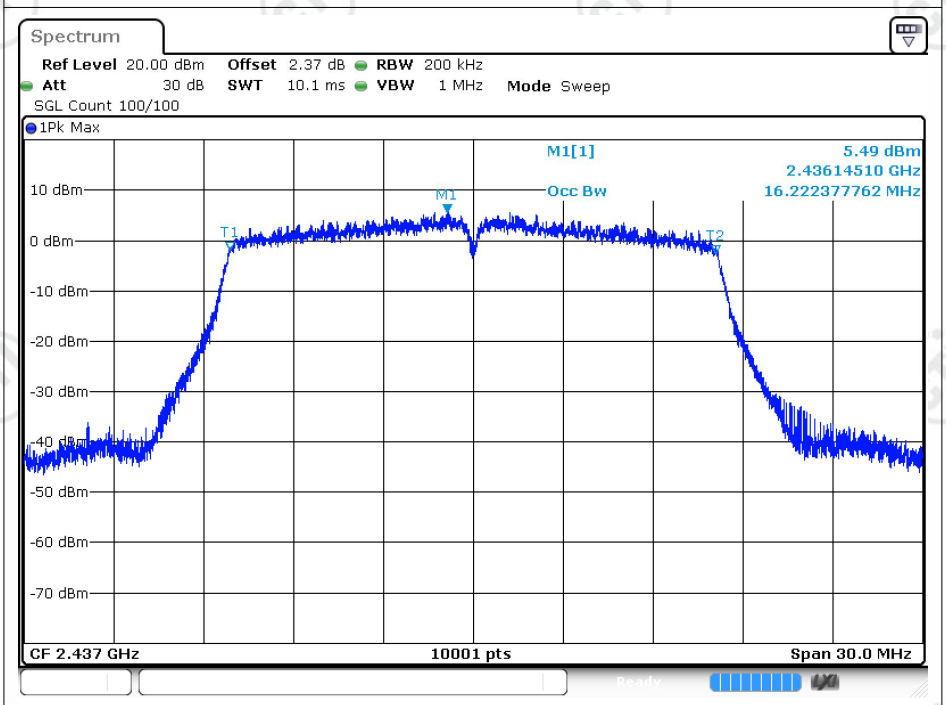
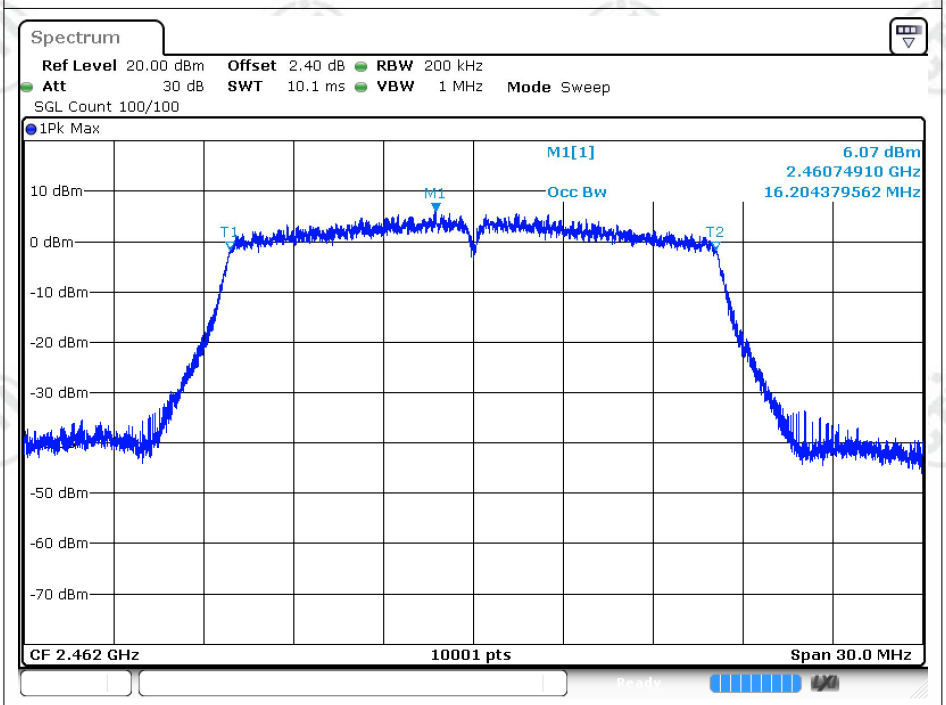
OBW NVNT g 2437MHz Ant1



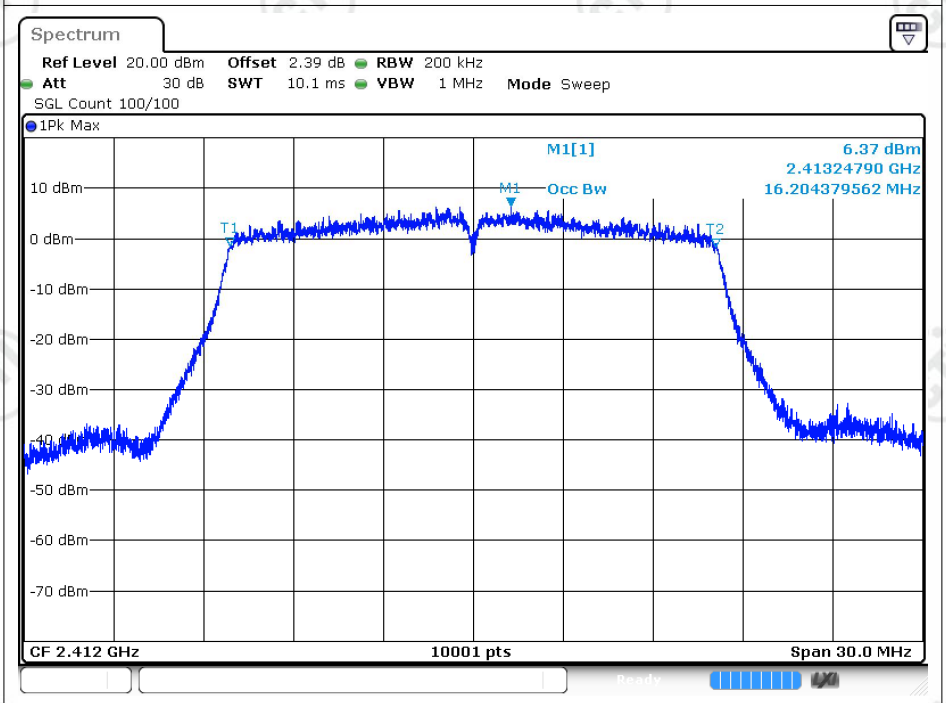
Date: 10.APR.2025 22:41:57

OBW NVNT g 2462MHz Ant1



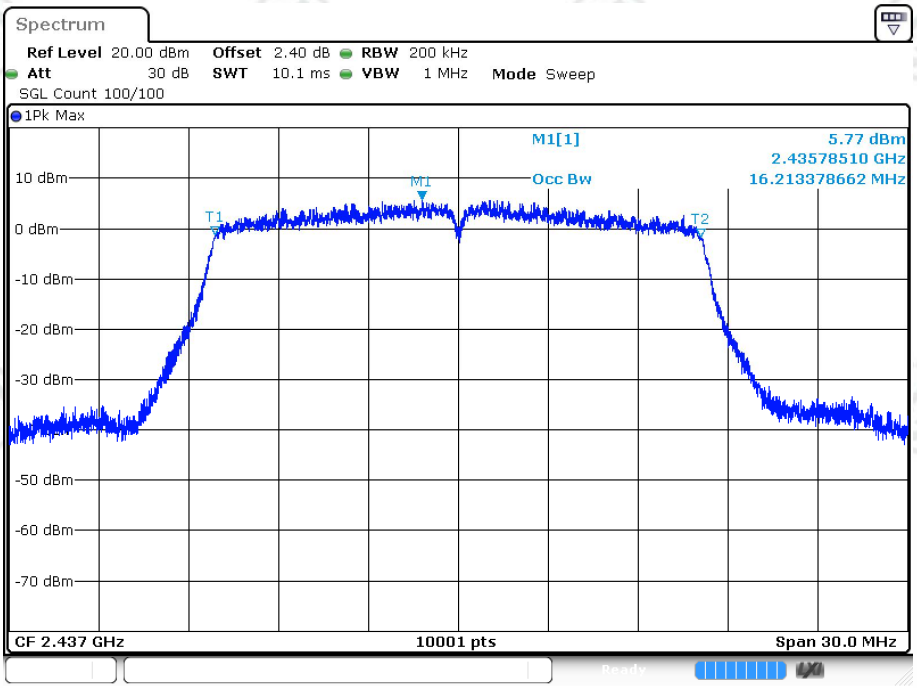
Date: 10.APR.2025 22:45:27

OBW NVNT g 2412MHz Ant2



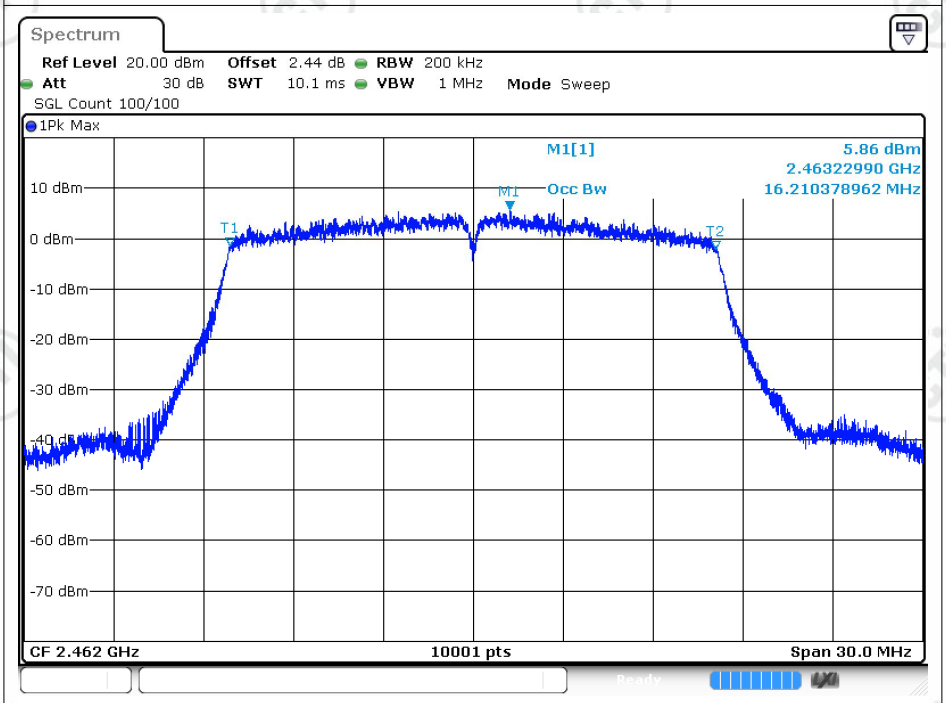
Date: 10.APR.2025 22:59:40

OBW NVNT g 2437MHz Ant2



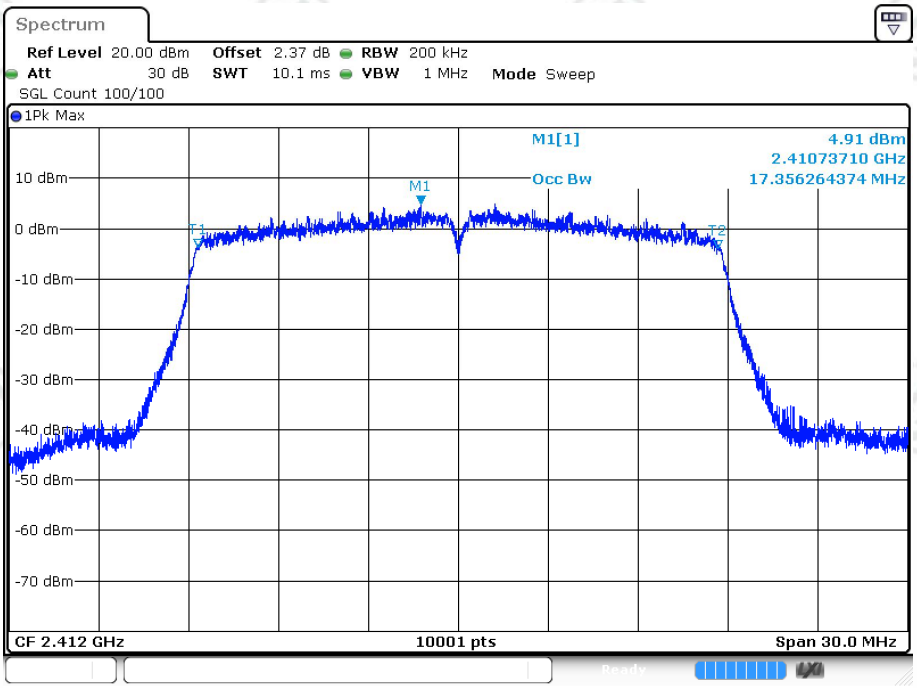
Date: 10.APR.2025 23:02:10

OBW NVNT g 2462MHz Ant2



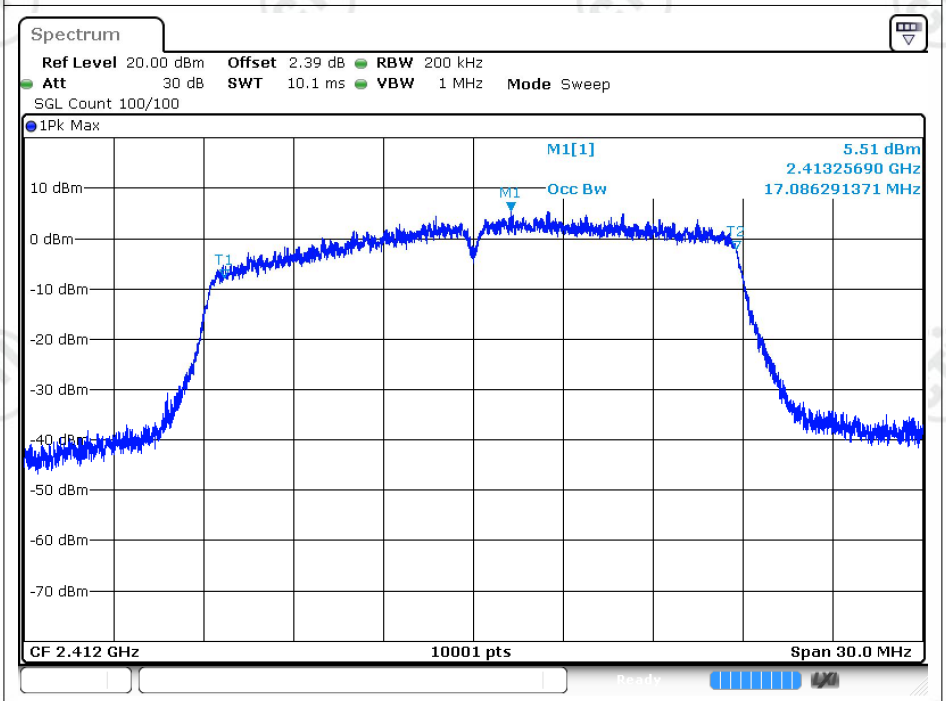
Date: 10.APR.2025 23:04:26

OBW NVNT n20 2412MHz Ant1



Date: 10.APR.2025 23:15:03

OBW NVNT n20 2412MHz Ant2



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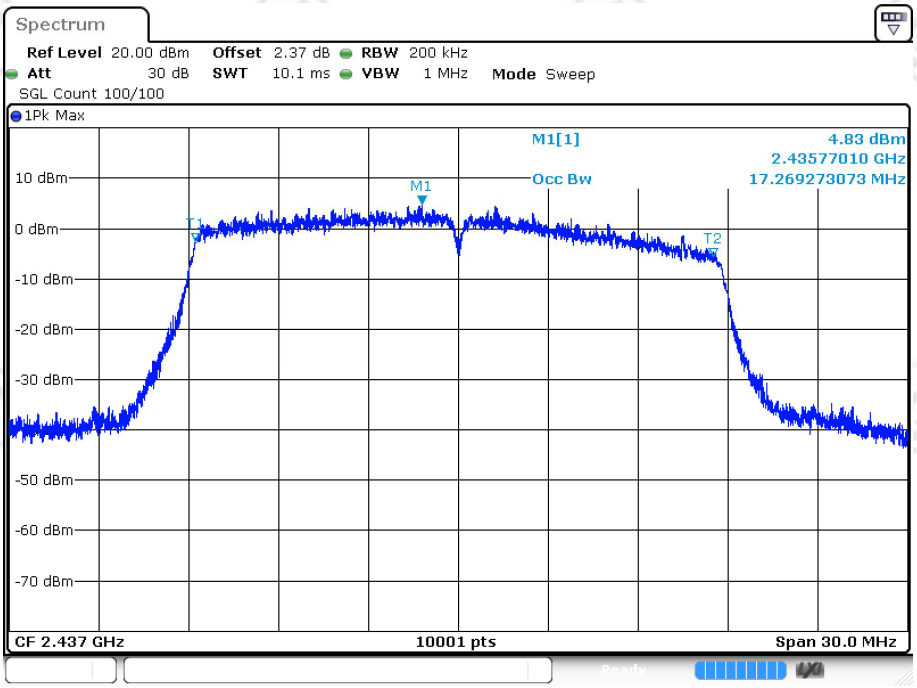
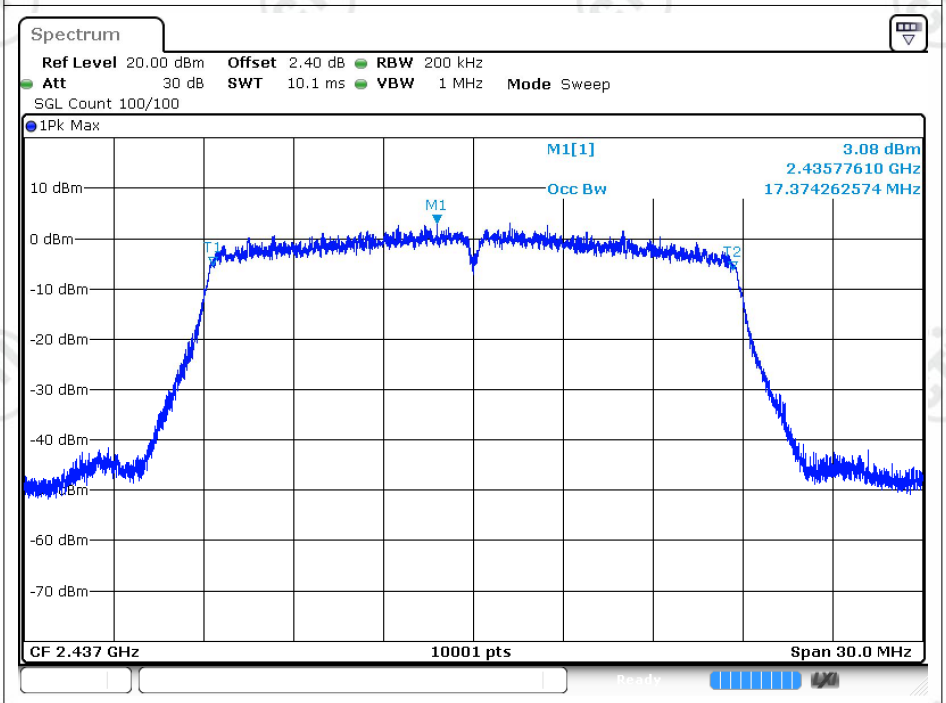
OBW NVNT n20 2437MHz Ant1



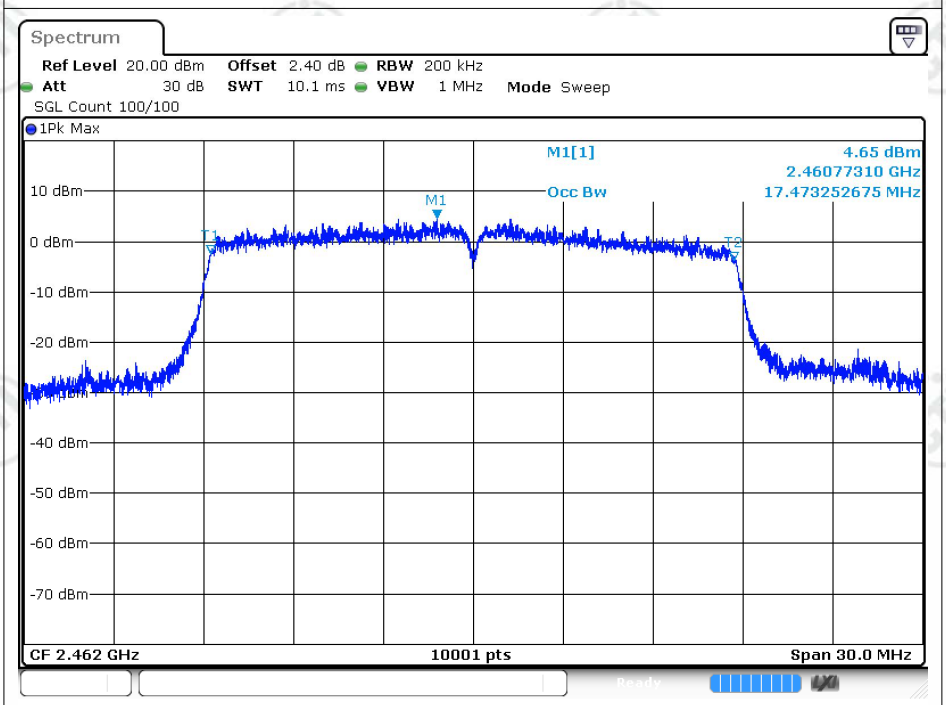
Date: 10.APR.2025 23:19:55

OBW NVNT n20 2437MHz Ant2



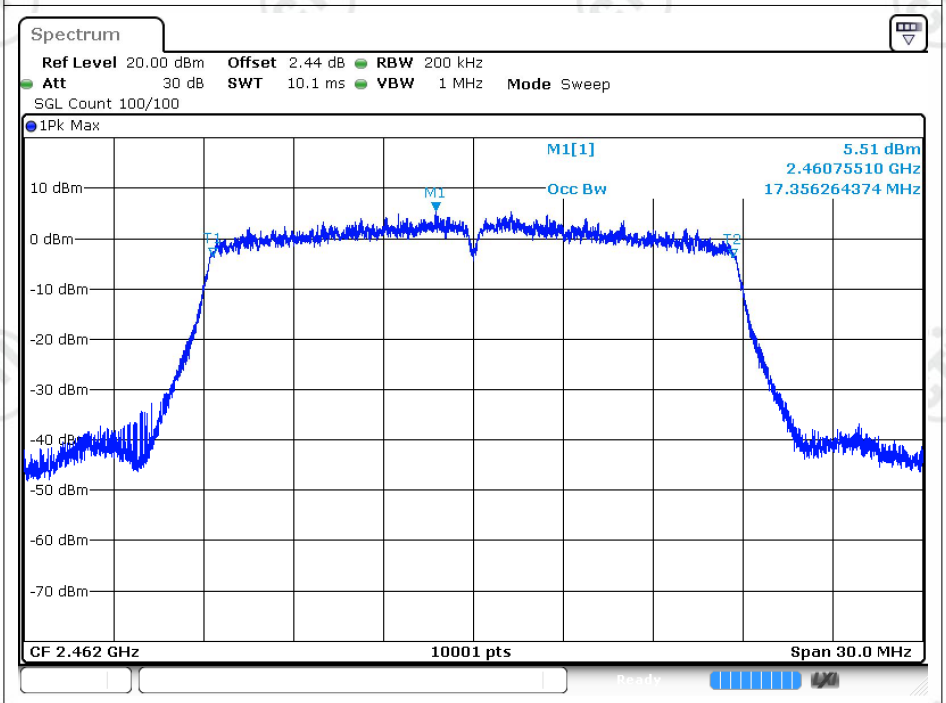
Date: 10.APR.2025 23:19:59

OBW NVNT n20 2462MHz Ant1



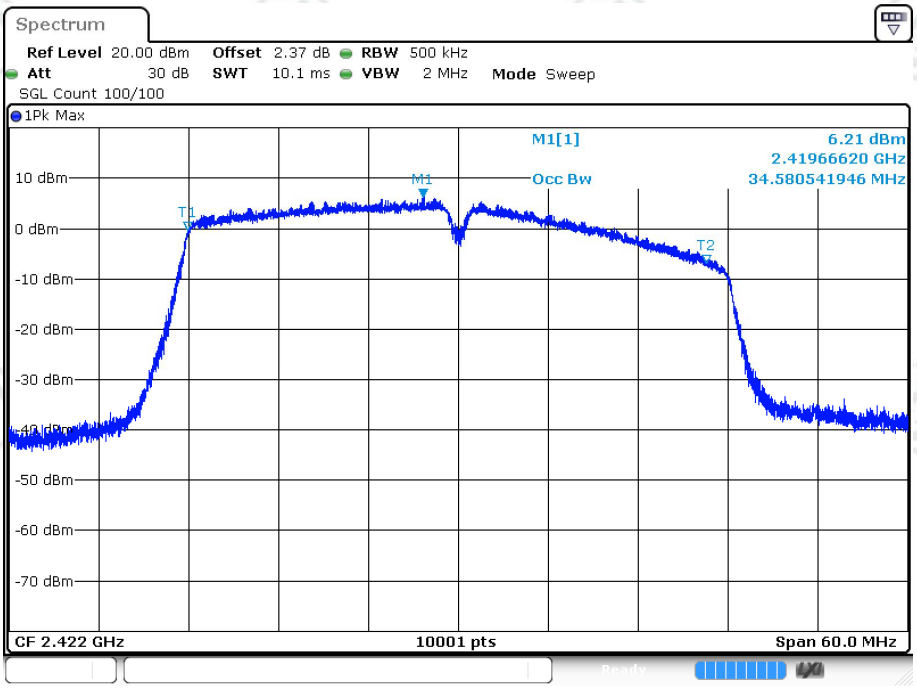
Date: 10.APR.2025 23:25:54

OBW NVNT n20 2462MHz Ant2



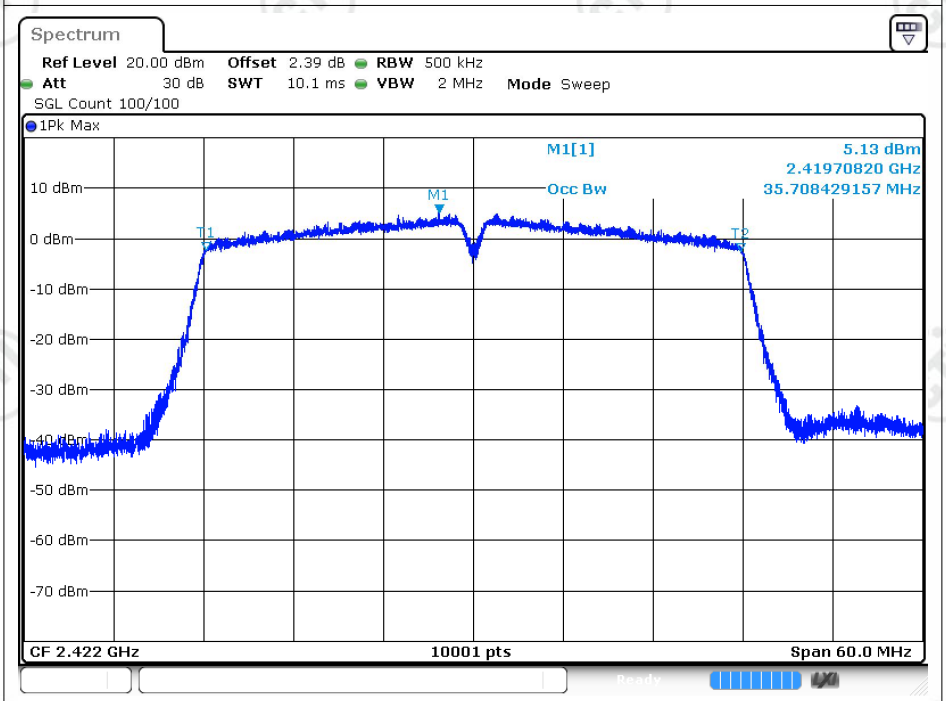
Date: 10.APR.2025 23:25:59

OBW NVNT n40 2422MHz Ant1



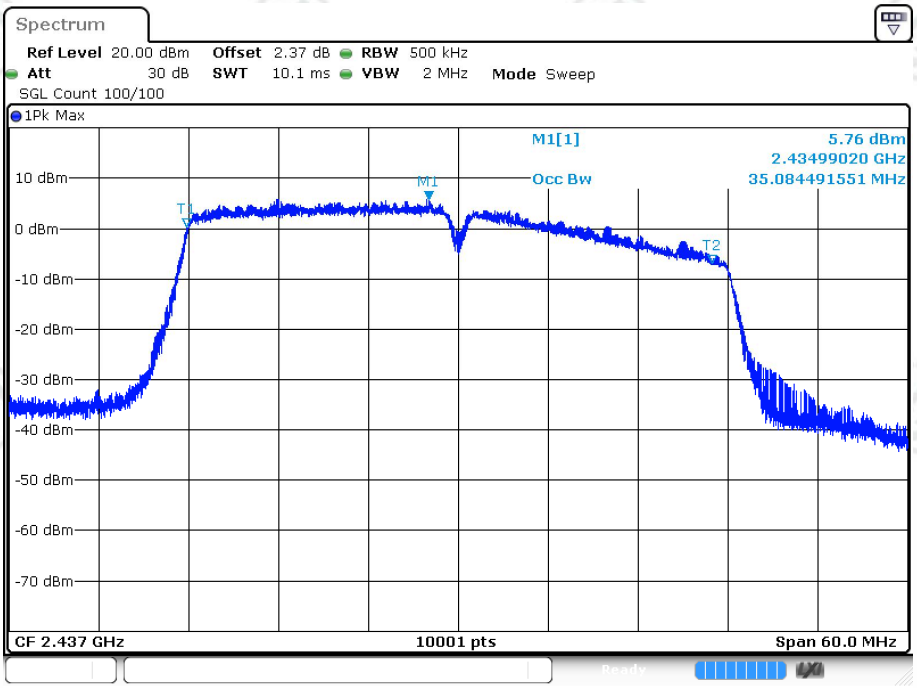
Date: 10.APR.2025 23:38:33

OBW NVNT n40 2422MHz Ant2



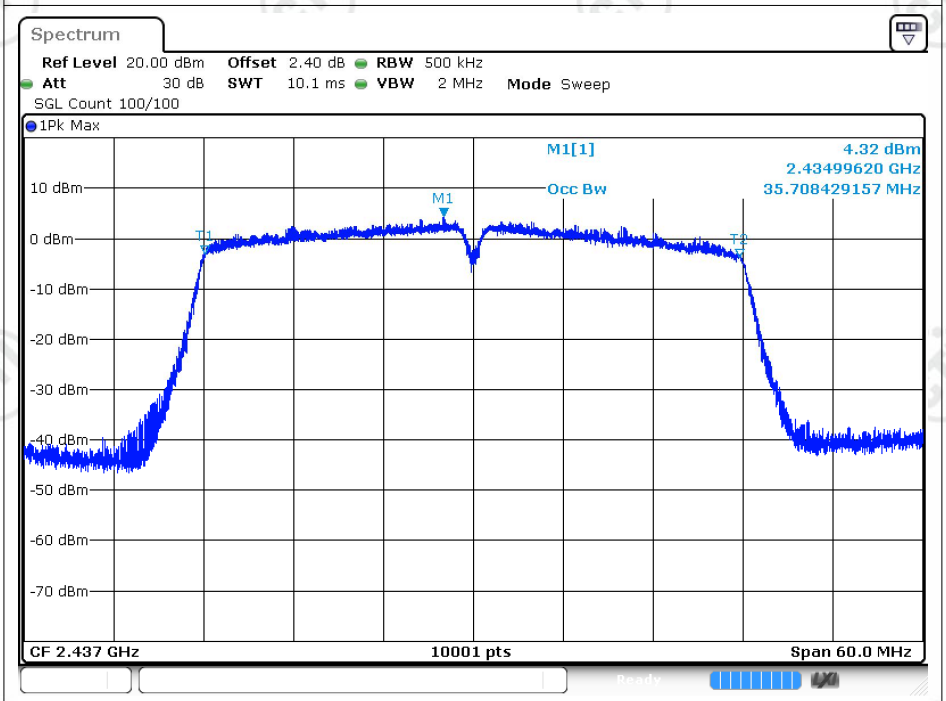
Date: 10.APR.2025 23:38:36

OBW NVNT n40 2437MHz Ant1



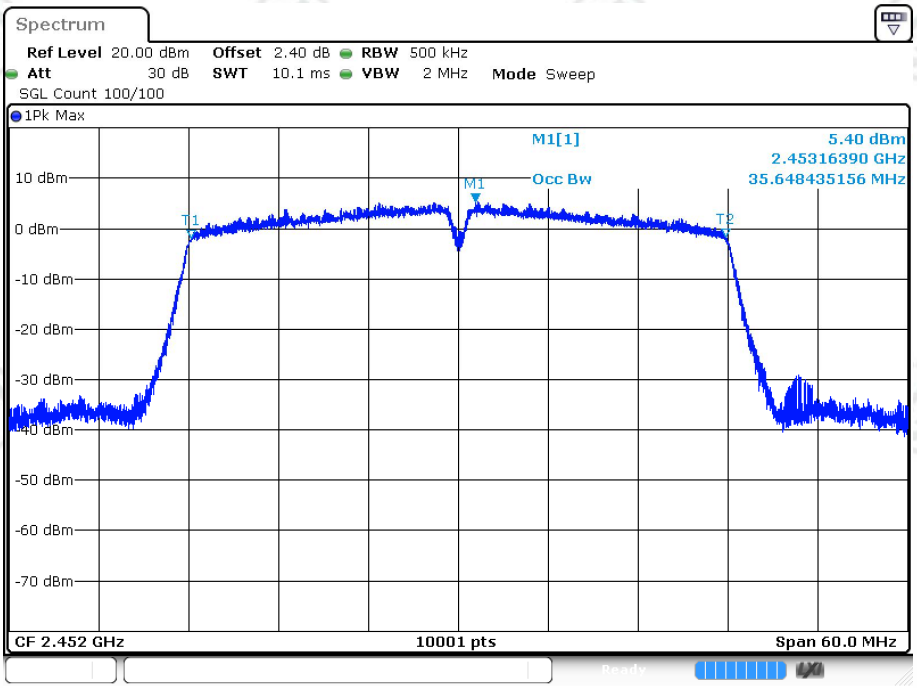
Date: 10.APR.2025 23:44:11

OBW NVNT n40 2437MHz Ant2



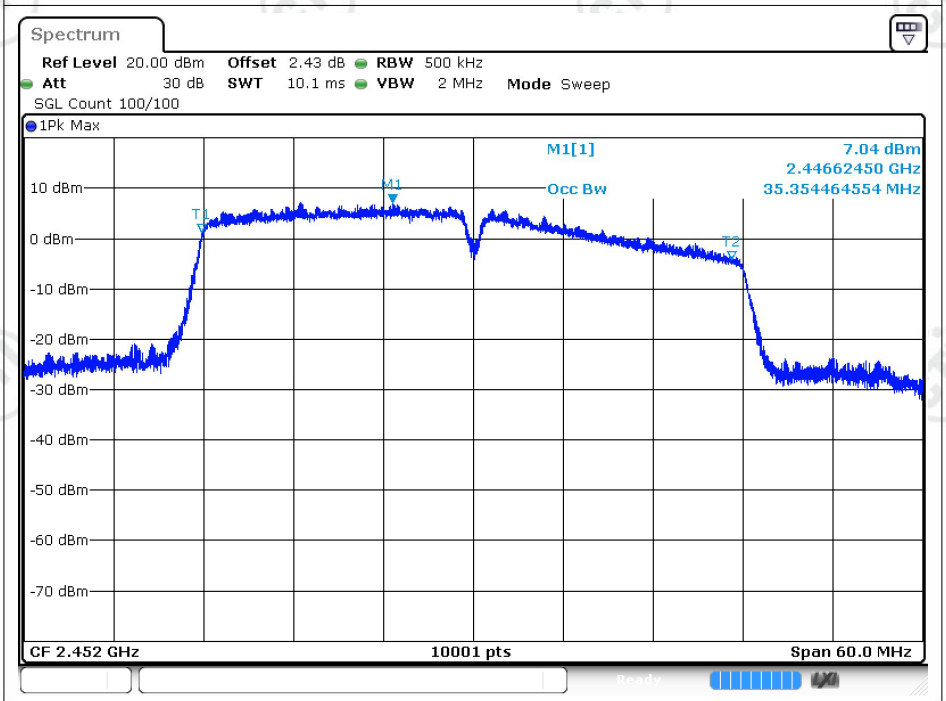
Date: 10.APR.2025 23:44:14

OBW NVNT n40 2452MHz Ant1



Date: 10.APR.2025 23:50:06

OBW NVNT n40 2452MHz Ant2



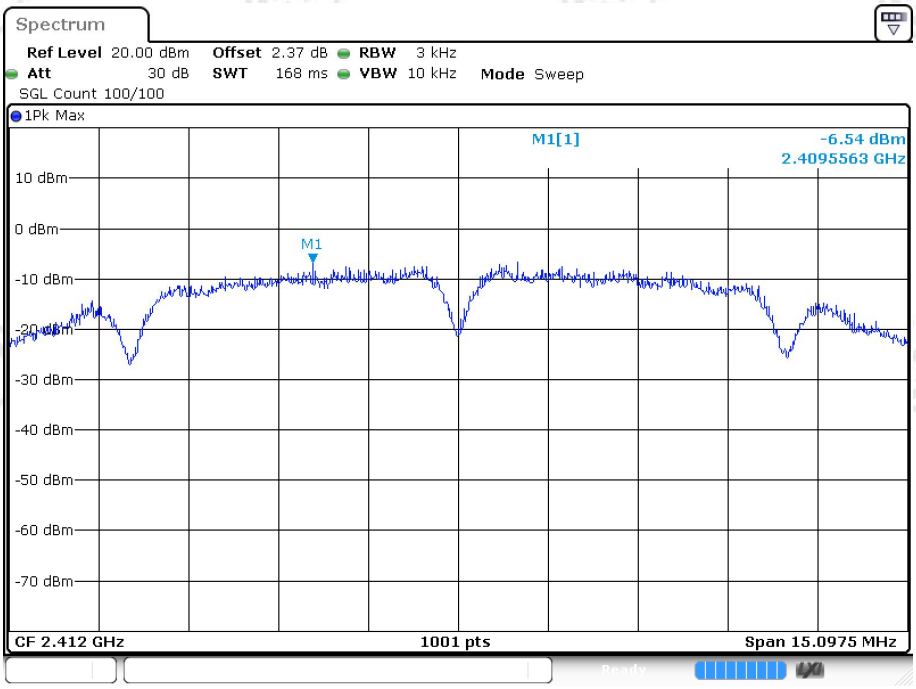
Date: 10.APR.2025 23:50:10

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-6.54	0	-6.54	8	Pass
NVNT	b	2437	Ant1	-7.39	0	-7.39	8	Pass
NVNT	b	2462	Ant1	-5.59	0	-5.59	8	Pass
NVNT	b	2412	Ant2	-6.61	0	-6.61	8	Pass
NVNT	b	2437	Ant2	-6.49	0	-6.49	8	Pass
NVNT	b	2462	Ant2	-6.16	0	-6.16	8	Pass
NVNT	g	2412	Ant1	-8.2	0	-8.2	8	Pass
NVNT	g	2437	Ant1	-8.62	0	-8.62	8	Pass
NVNT	g	2462	Ant1	-8.95	0	-8.95	8	Pass
NVNT	g	2412	Ant2	-8.64	0	-8.64	8	Pass
NVNT	g	2437	Ant2	-7.71	0	-7.71	8	Pass
NVNT	g	2462	Ant2	-8.46	0	-8.46	8	Pass
NVNT	n20	2412	Ant1	-10.41	0	-10.41	8	Pass
NVNT	n20	2412	Ant2	-9.82	0	-9.82	8	Pass
NVNT	n20	2412	Sum	-7.09	0	-7.09	8	Pass
NVNT	n20	2437	Ant1	-10.22	0	-10.22	8	Pass
NVNT	n20	2437	Ant2	-12.04	0	-12.04	8	Pass
NVNT	n20	2437	Sum	-8.03	0	-8.03	8	Pass
NVNT	n20	2462	Ant1	-10.21	0	-10.21	8	Pass
NVNT	n20	2462	Ant2	-9.44	0	-9.44	8	Pass
NVNT	n20	2462	Sum	-6.8	0	-6.8	8	Pass
NVNT	n40	2422	Ant1	-12.54	0	-12.54	8	Pass
NVNT	n40	2422	Ant2	-13.91	0	-13.91	8	Pass
NVNT	n40	2422	Sum	-10.16	0	-10.16	8	Pass
NVNT	n40	2437	Ant1	-13.53	0	-13.53	8	Pass
NVNT	n40	2437	Ant2	-15.02	0	-15.02	8	Pass
NVNT	n40	2437	Sum	-11.2	0	-11.2	8	Pass
NVNT	n40	2452	Ant1	-12.77	0	-12.77	8	Pass
NVNT	n40	2452	Ant2	-11.79	0	-11.79	8	Pass
NVNT	n40	2452	Sum	-9.24	0	-9.24	8	Pass

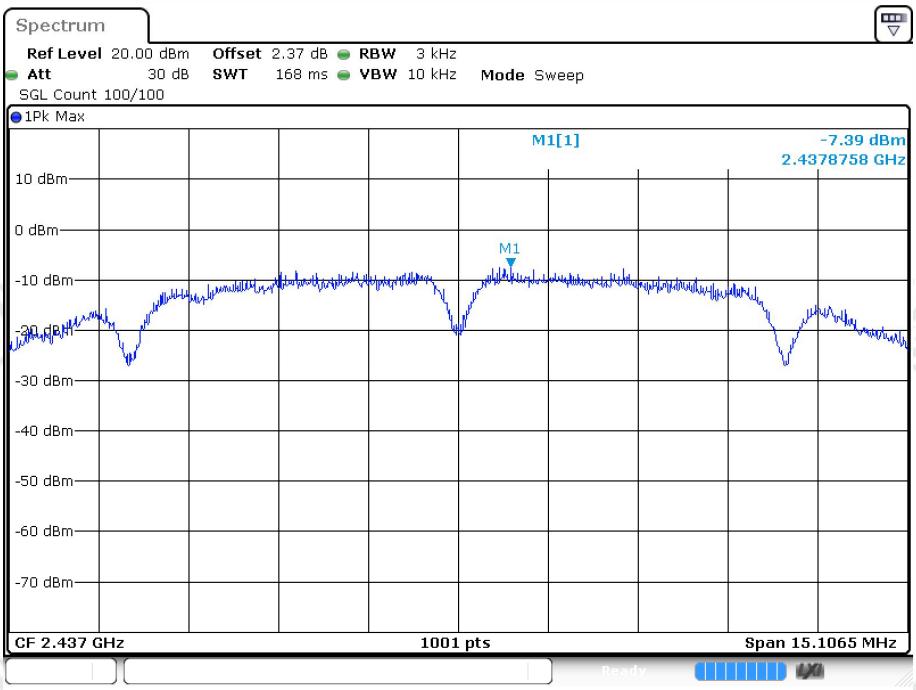
Test Graphs

PSD NVNT b 2412MHz Ant1



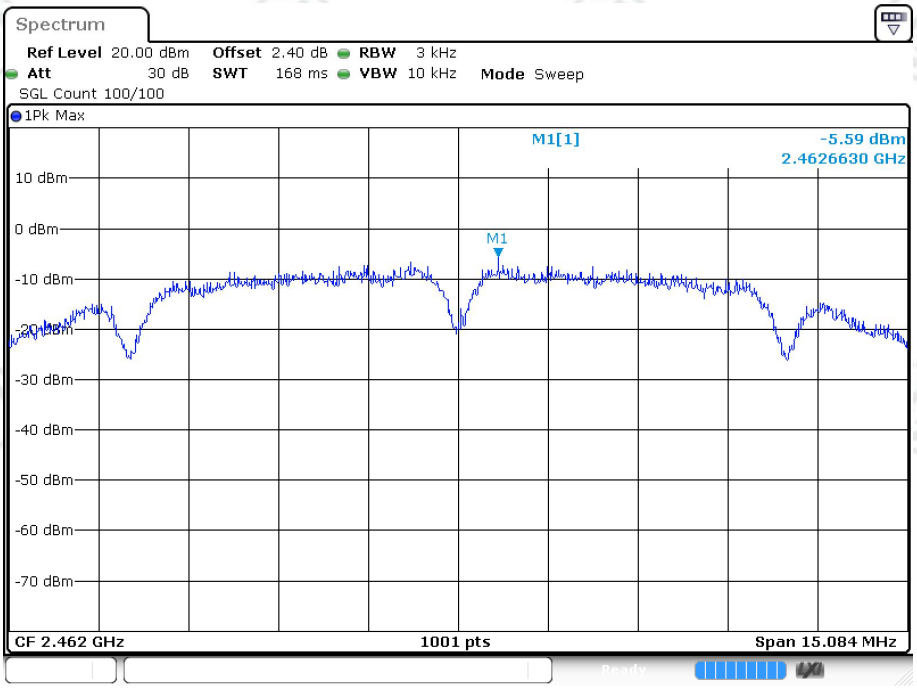
Date: 10.APR.2025 22:30:53

PSD NVNT b 2437MHz Ant1



Date: 10.APR.2025 22:33:41

PSD NVNT b 2462MHz Ant1



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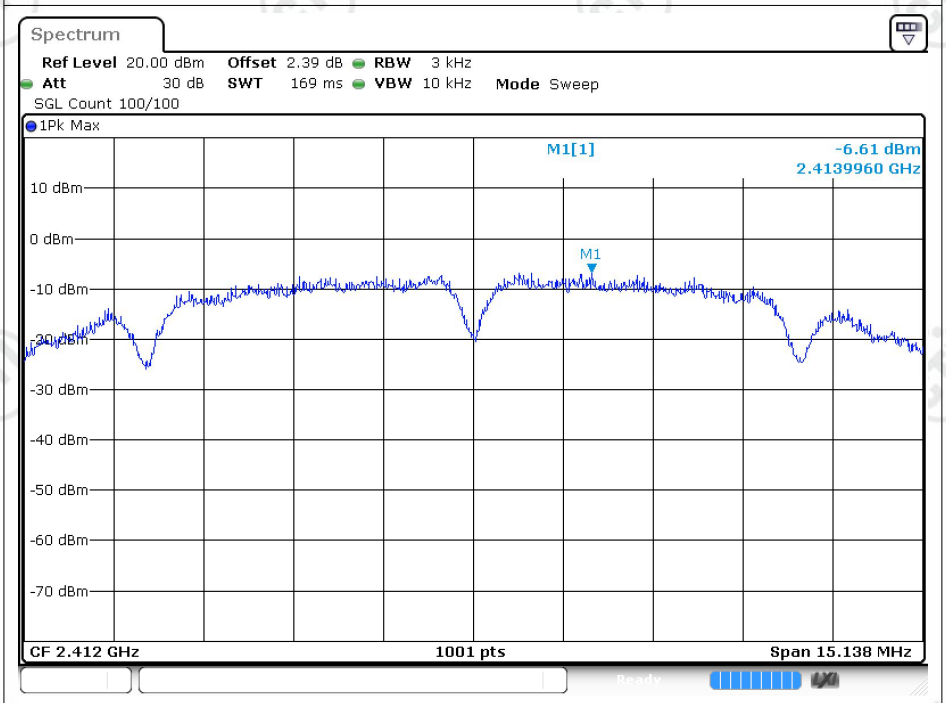
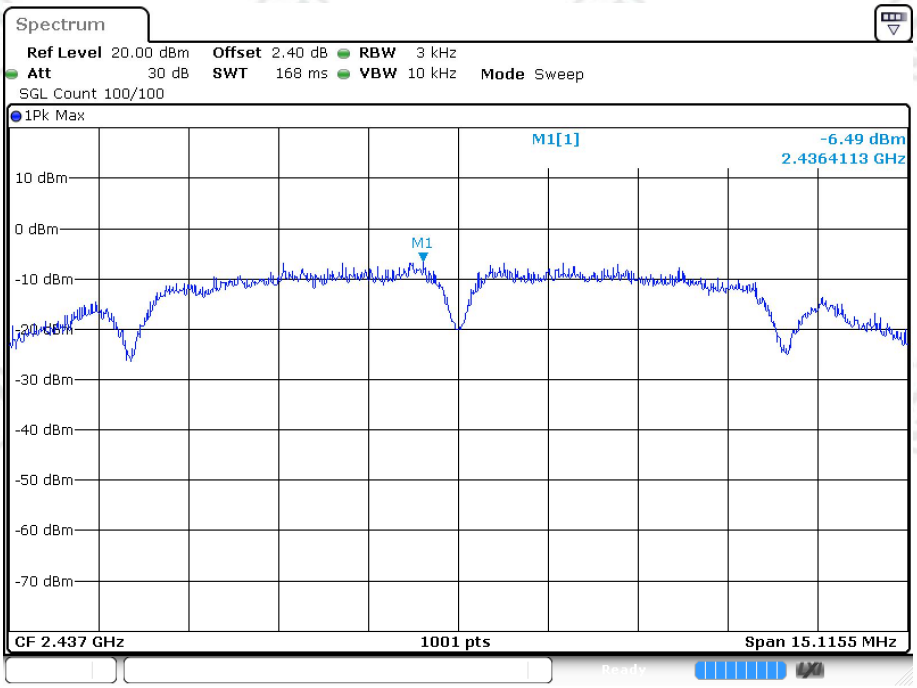
PSD NVNT b 2412MHz Ant2



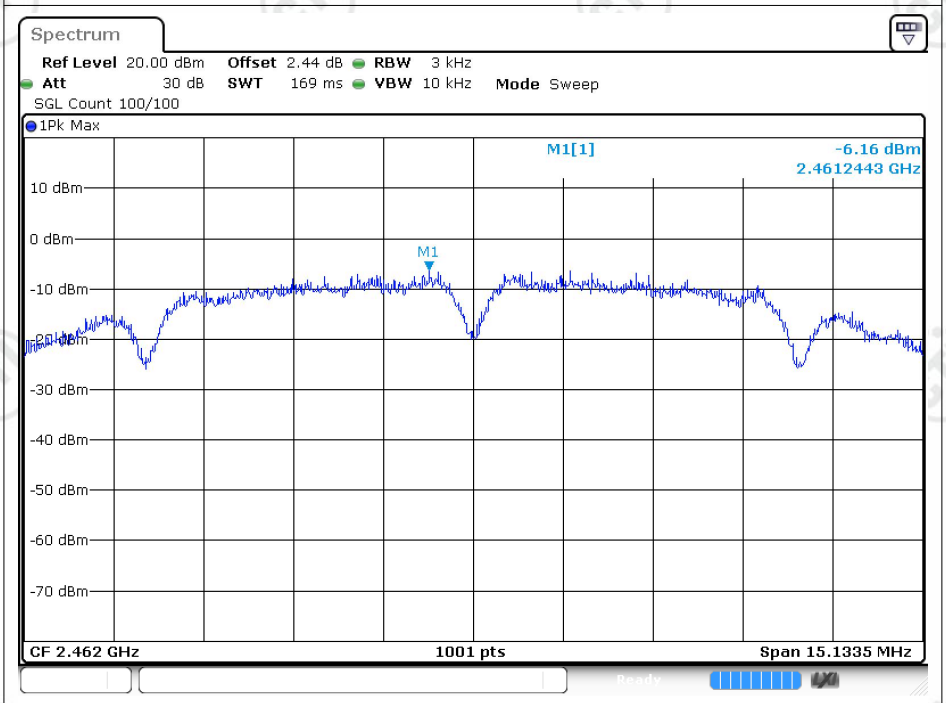
Date: 10.APR.2025 22:53:56

PSD NVNT b 2437MHz Ant2



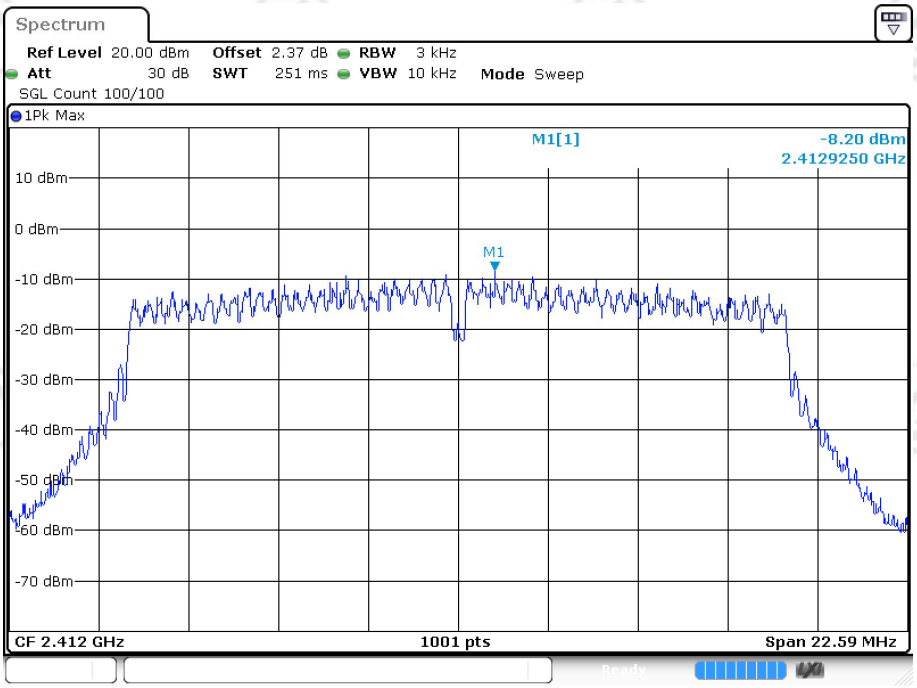
Date: 10.APR.2025 22:55:57

PSD NVNT b 2462MHz Ant2



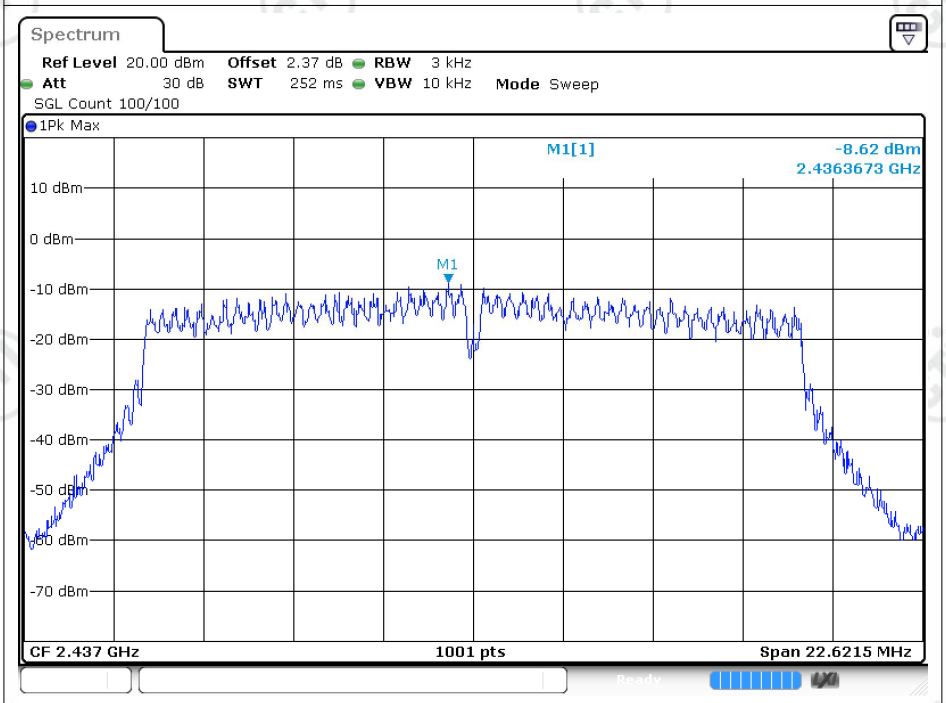
Date: 10.APR.2025 22:58:23

PSD NVNT g 2412MHz Ant1



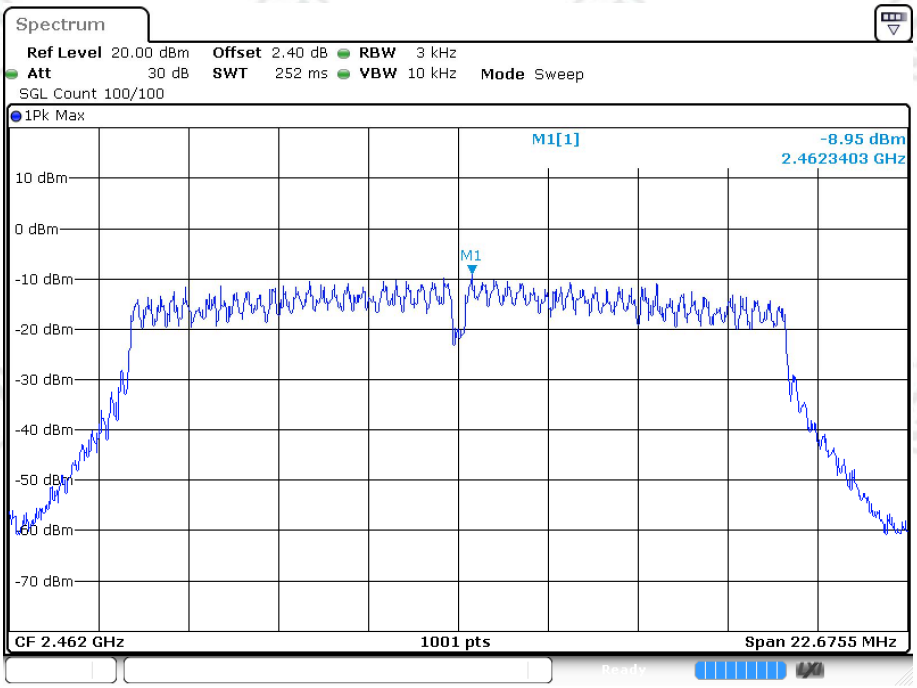
Date: 10.APR.2025 22:40:18

PSD NVNT g 2437MHz Ant1



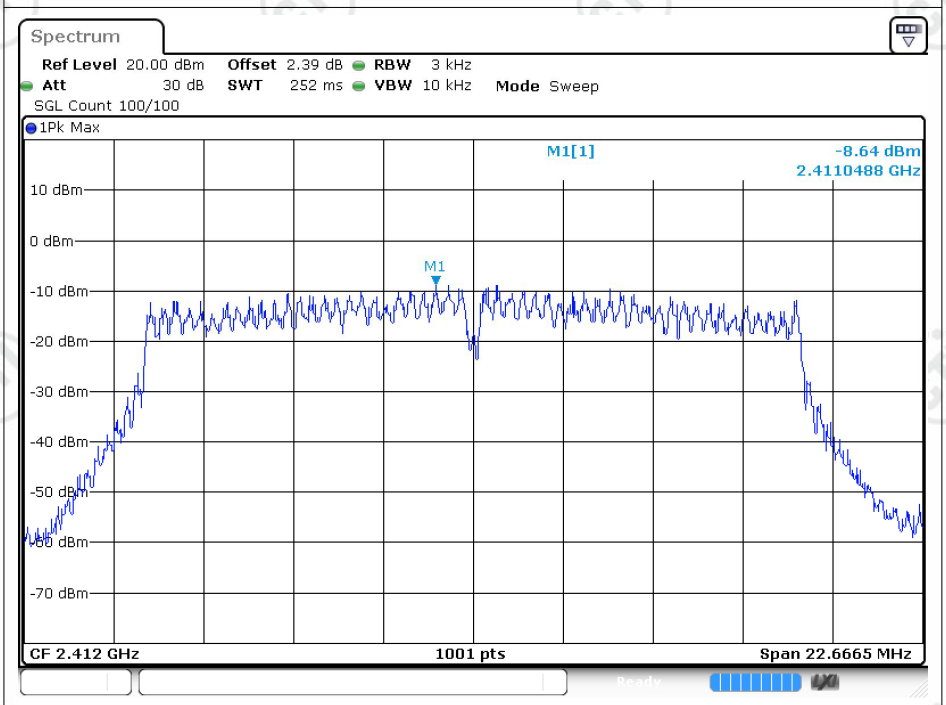
Date: 10.APR.2025 22:42:42

PSD NVNT g 2462MHz Ant1



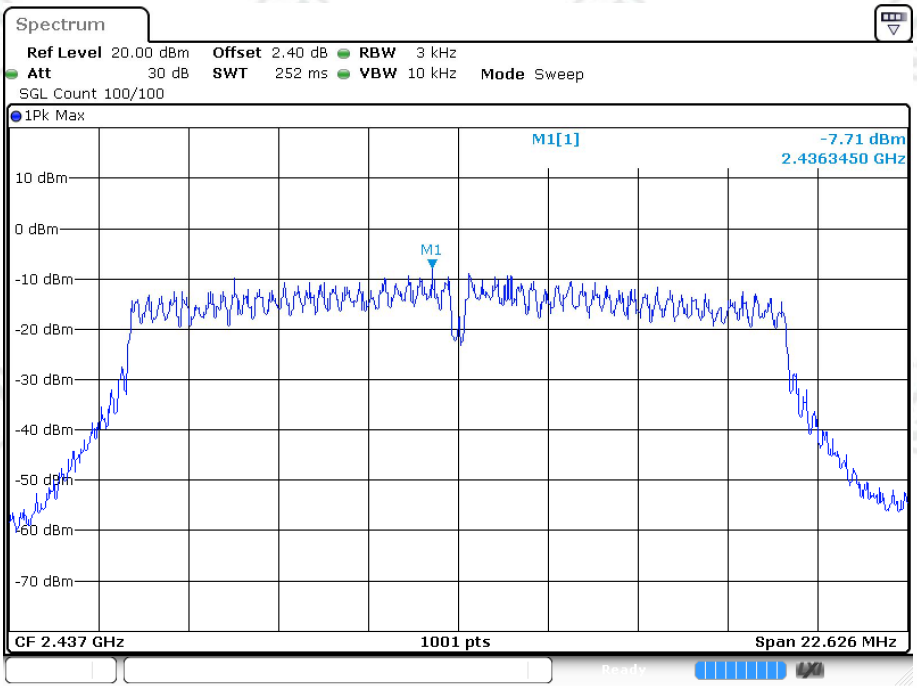
Date: 10.APR.2025 22:46:14

PSD NVNT g 2412MHz Ant2



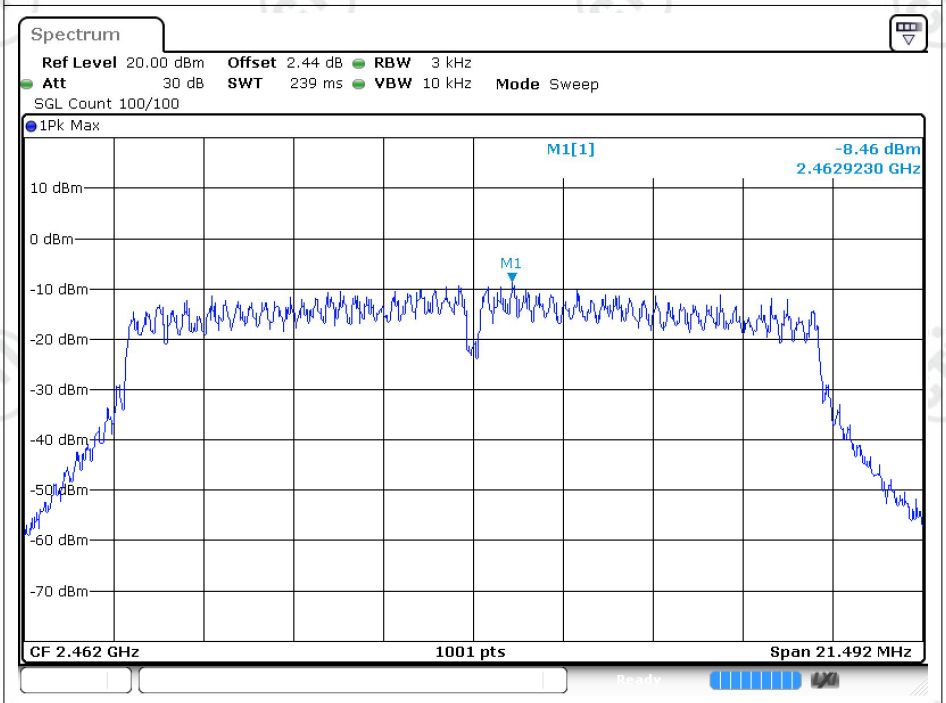
Date: 10.APR.2025 23:00:22

PSD NVNT g 2437MHz Ant2



Date: 10.APR.2025 23:02:53

PSD NVNT g 2462MHz Ant2



Date: 10.APR.2025 23:05:10