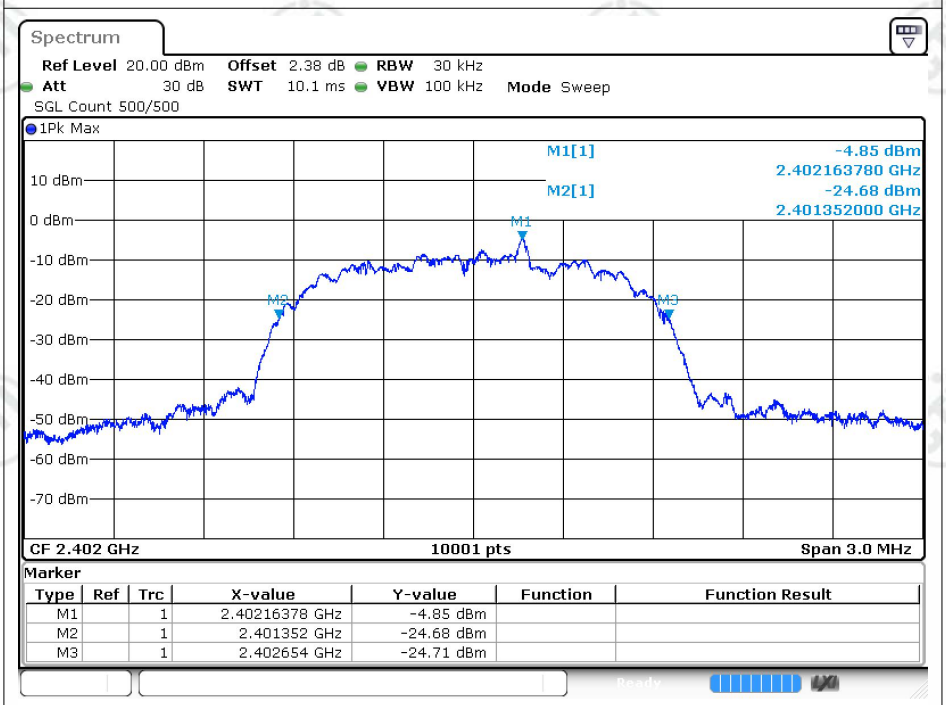
-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1

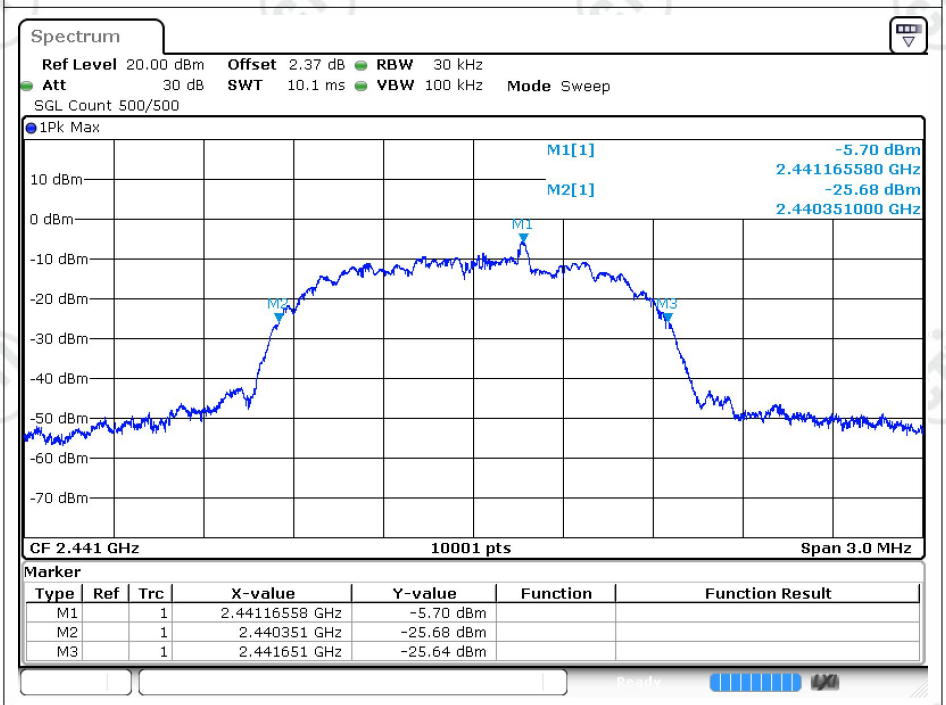


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40216378 GHz	-4.85 dBm		
M2		1	2.401352 GHz	-24.68 dBm		
M3		1	2.402654 GHz	-24.71 dBm		

Date: 26.JUN.2025 08:52:51

-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1

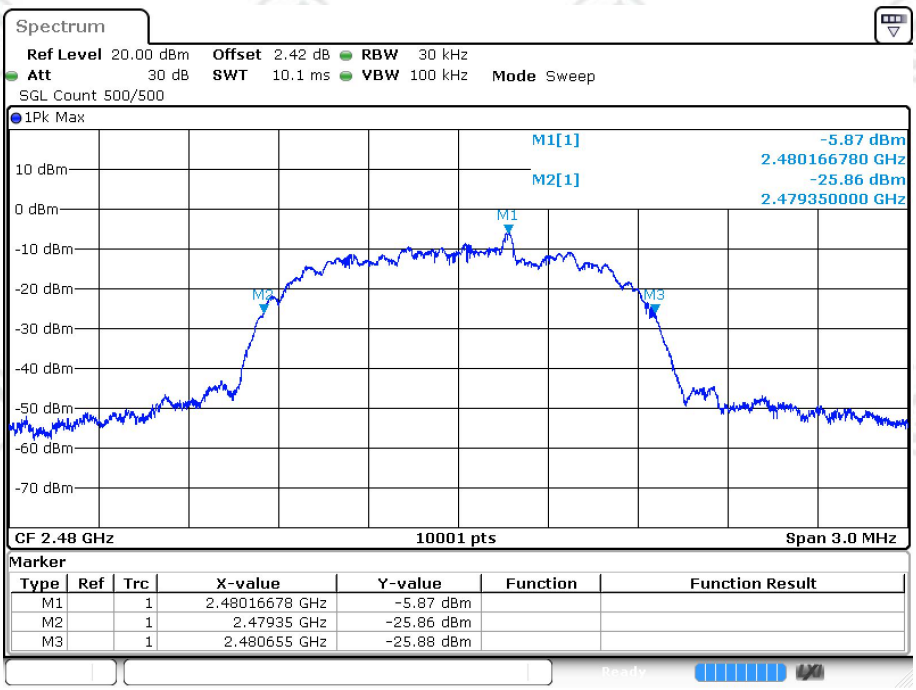


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44116558 GHz	-5.70 dBm		
M2		1	2.440351 GHz	-25.68 dBm		
M3		1	2.441651 GHz	-25.64 dBm		

Date: 26.JUN.2025 08:54:34

-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48016678 GHz	-5.87 dBm		
M2		1	2.47935 GHz	-25.86 dBm		
M3		1	2.480655 GHz	-25.88 dBm		

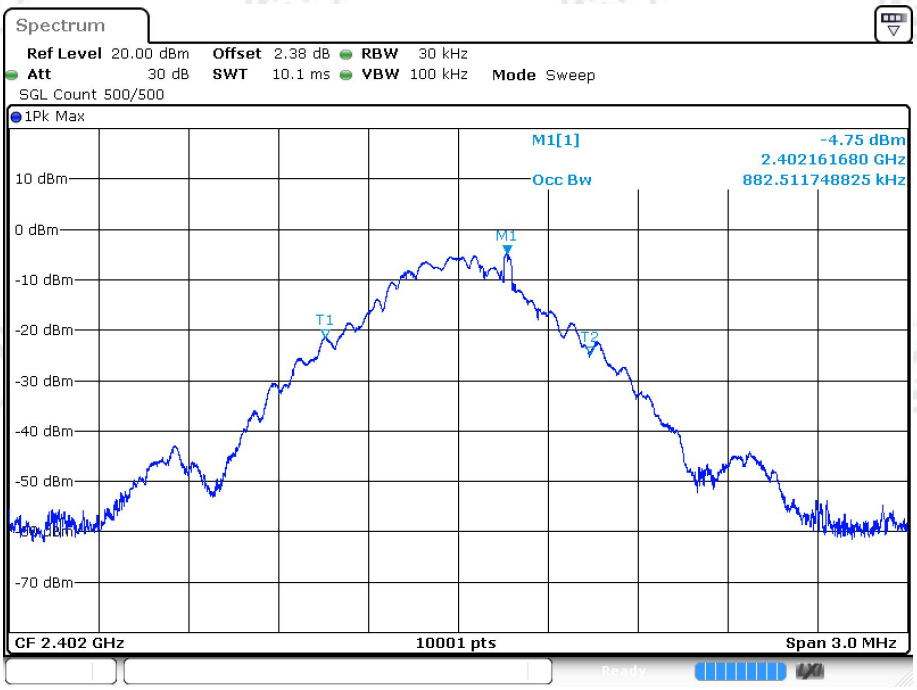
Date: 26.JUN.2025 08:56:37

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.883
NVNT	1-DH5	2441	Ant1	0.883
NVNT	1-DH5	2480	Ant1	0.877
NVNT	2-DH5	2402	Ant1	1.187
NVNT	2-DH5	2441	Ant1	1.187
NVNT	2-DH5	2480	Ant1	1.187
NVNT	3-DH5	2402	Ant1	1.189
NVNT	3-DH5	2441	Ant1	1.188
NVNT	3-DH5	2480	Ant1	1.19

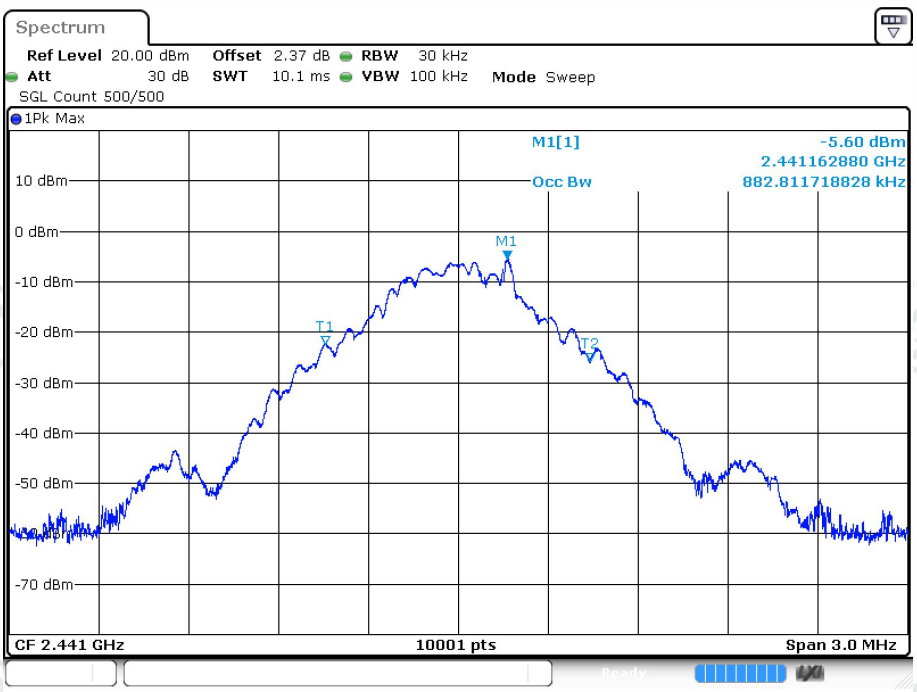
Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



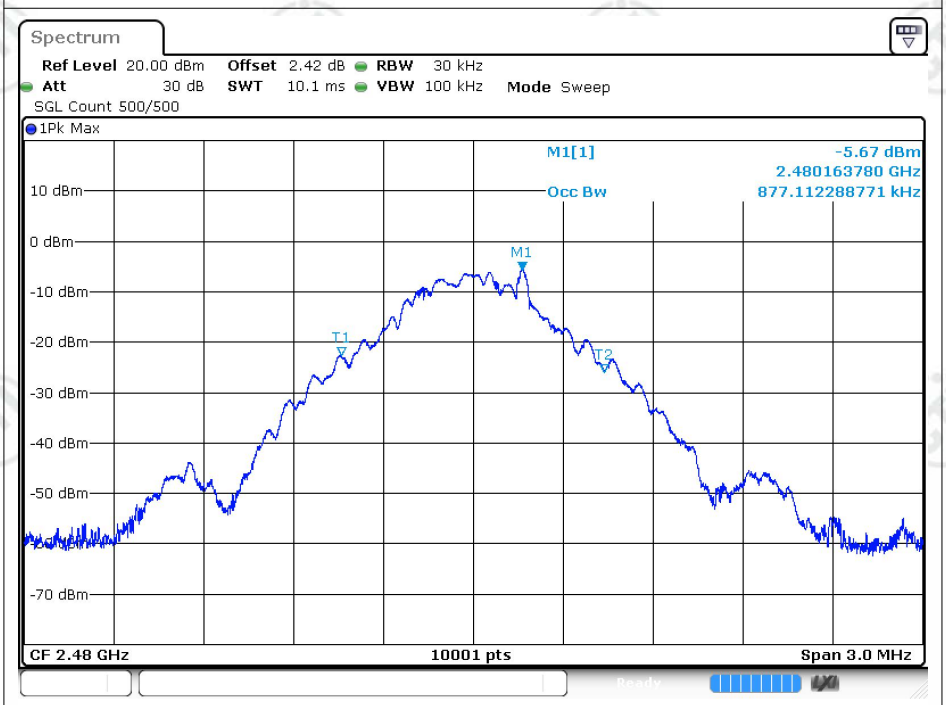
Date: 26.JUN.2025 08:34:52

OBW NVNT 1-DH5 2441MHz Ant1



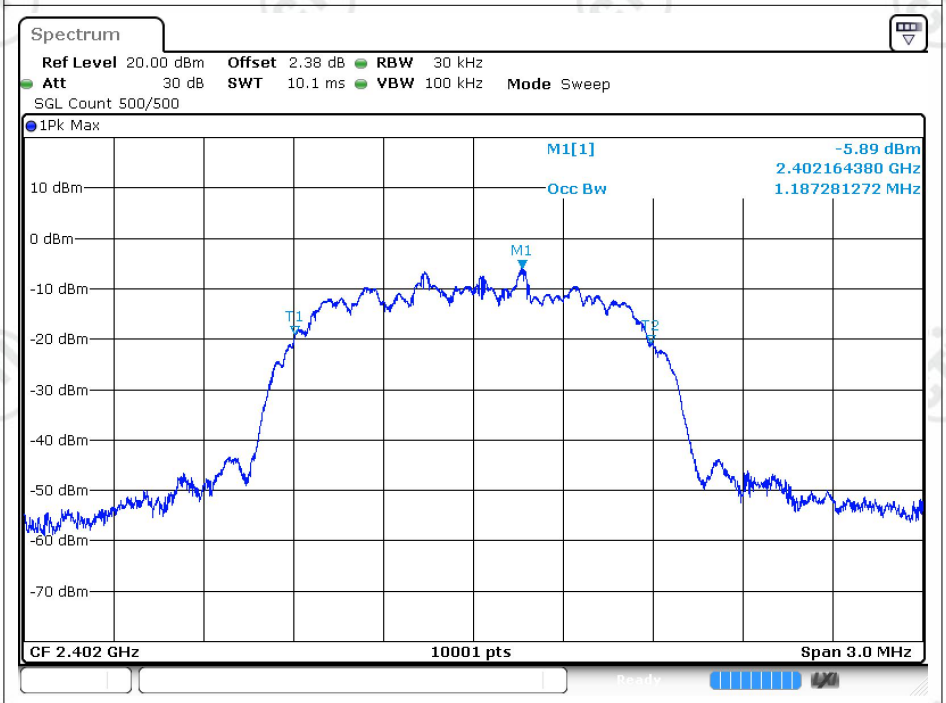
Date: 26.JUN.2025 08:36:47

OBW NVNT 1-DH5 2480MHz Ant1



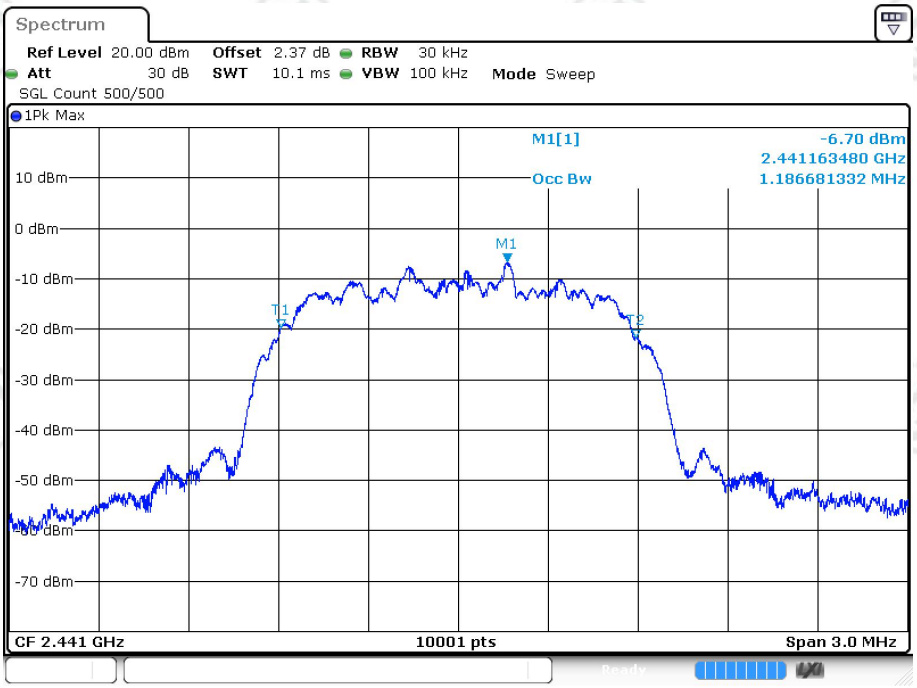
Date: 26.JUN.2025 08:38:28

OBW NVNT 2-DH5 2402MHz Ant1



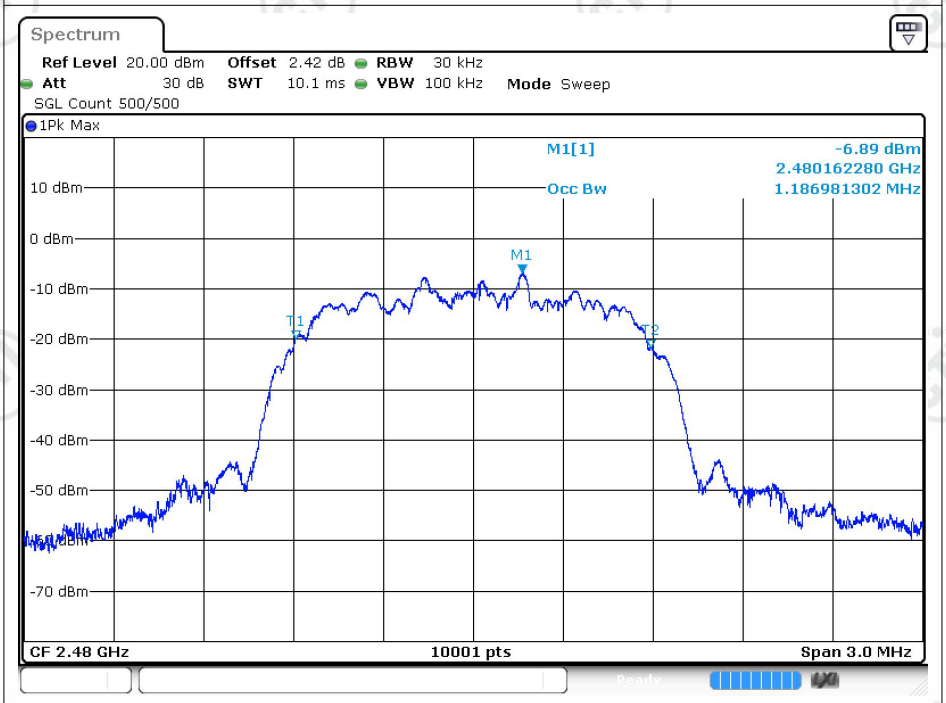
Date: 26.JUN.2025 08:46:11

OBW NVNT 2-DH5 2441MHz Ant1



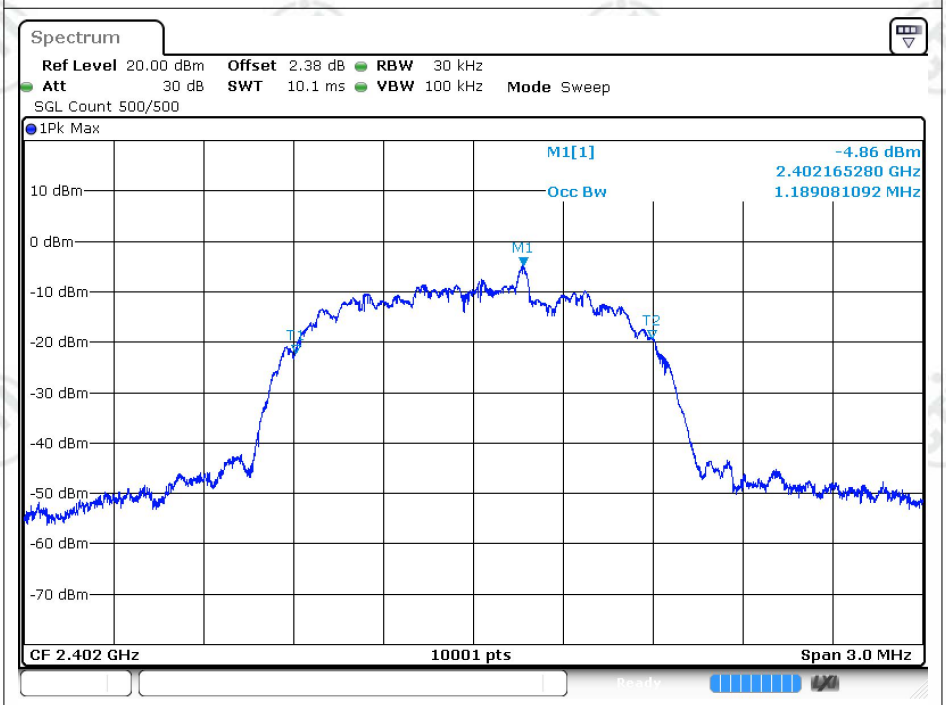
Date: 26.JUN.2025 08:48:32

OBW NVNT 2-DH5 2480MHz Ant1



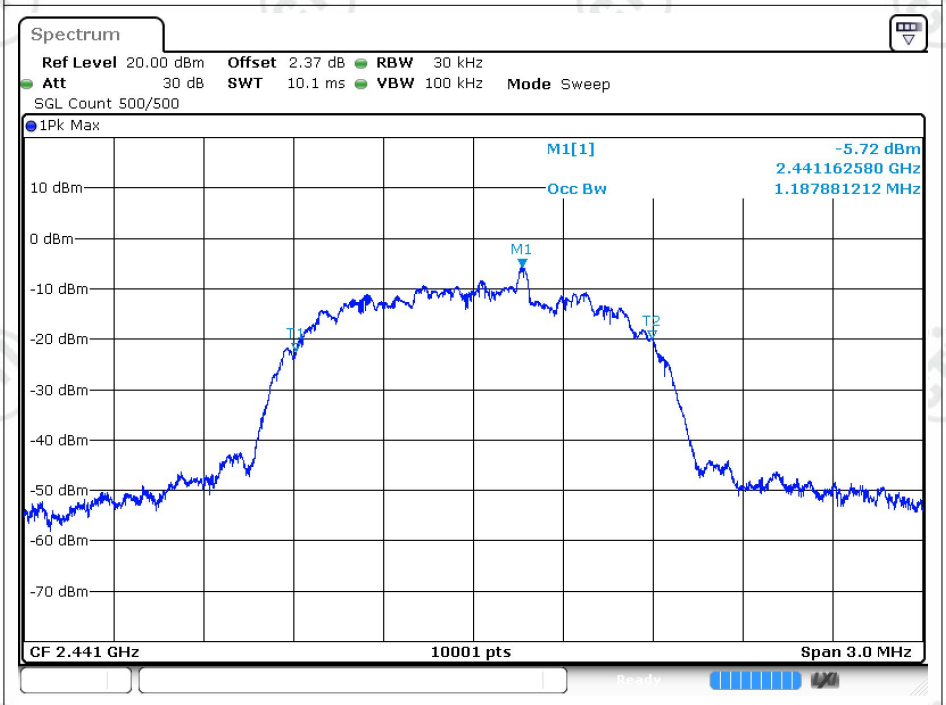
Date: 26.JUN.2025 08:51:04

OBW NVNT 3-DH5 2402MHz Ant1



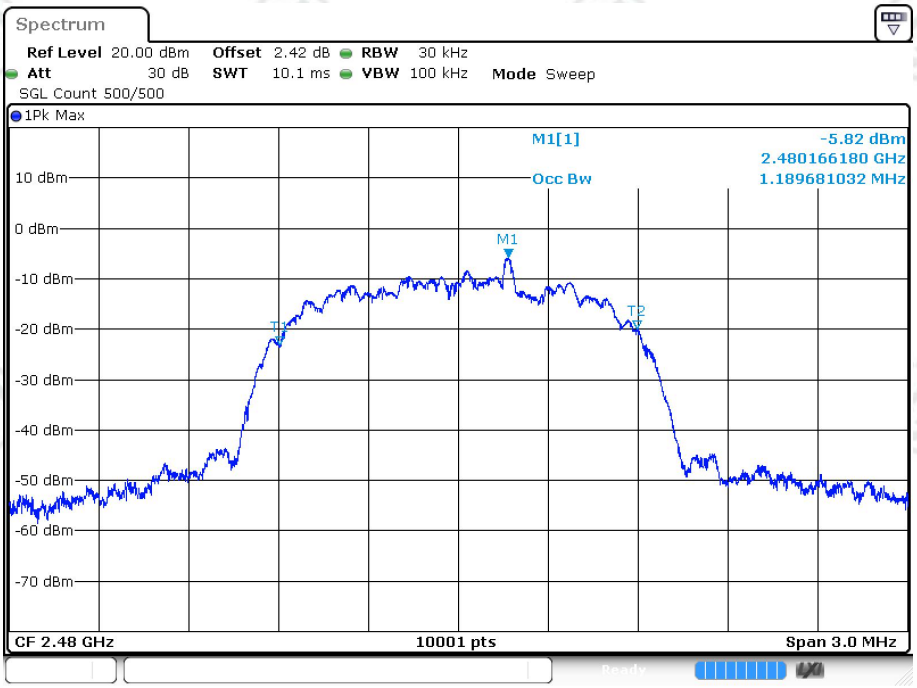
Date: 26.JUN.2025 08:52:40

OBW NVNT 3-DH5 2441MHz Ant1



Date: 26.JUN.2025 08:54:22

OBW NVNT 3-DH5 2480MHz Ant1

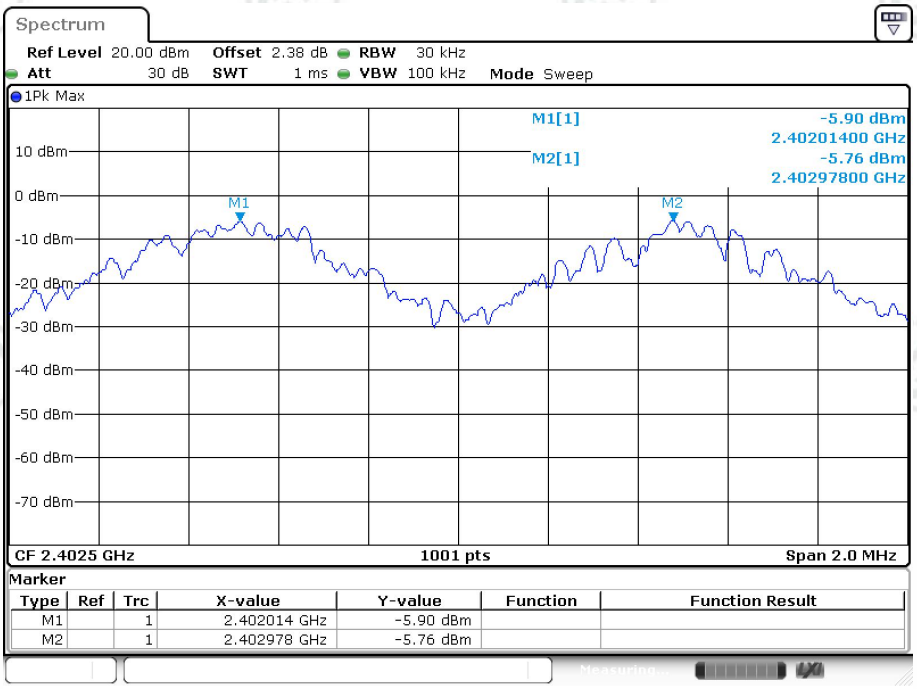


Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.014	2402.978	0.964	0.635	Pass
NVNT	1-DH5	Ant1	2441.016	2441.974	0.958	0.636	Pass
NVNT	1-DH5	Ant1	2479.012	2479.994	0.982	0.635	Pass
NVNT	2-DH5	Ant1	2401.802	2402.812	1.01	0.884	Pass
NVNT	2-DH5	Ant1	2440.814	2441.824	1.01	0.885	Pass
NVNT	2-DH5	Ant1	2478.832	2479.814	0.982	0.887	Pass
NVNT	3-DH5	Ant1	2402.166	2403.104	0.938	0.869	Pass
NVNT	3-DH5	Ant1	2441.076	2442.16	1.084	0.867	Pass
NVNT	3-DH5	Ant1	2479.164	2480.112	0.948	0.87	Pass

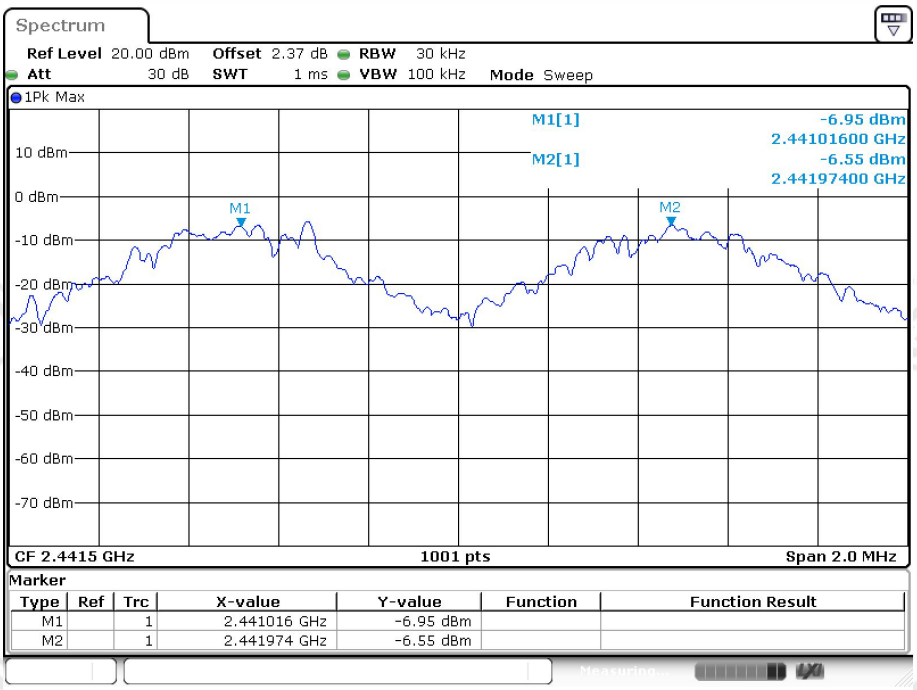
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



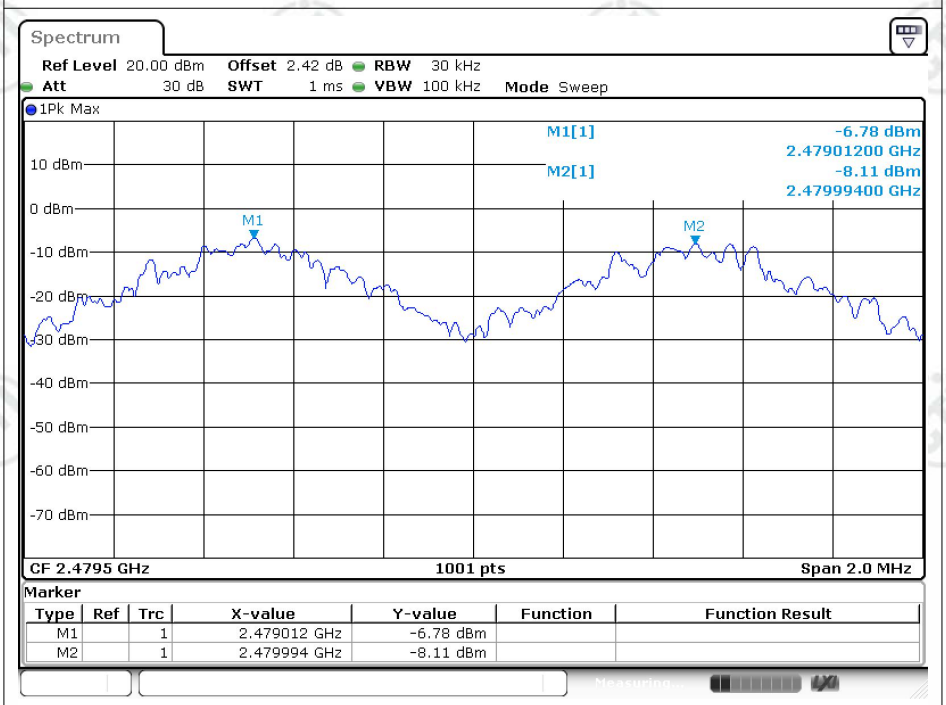
Date: 26.JUN.2025 09:04:28

CFS NVNT 1-DH5 2441MHz Ant1



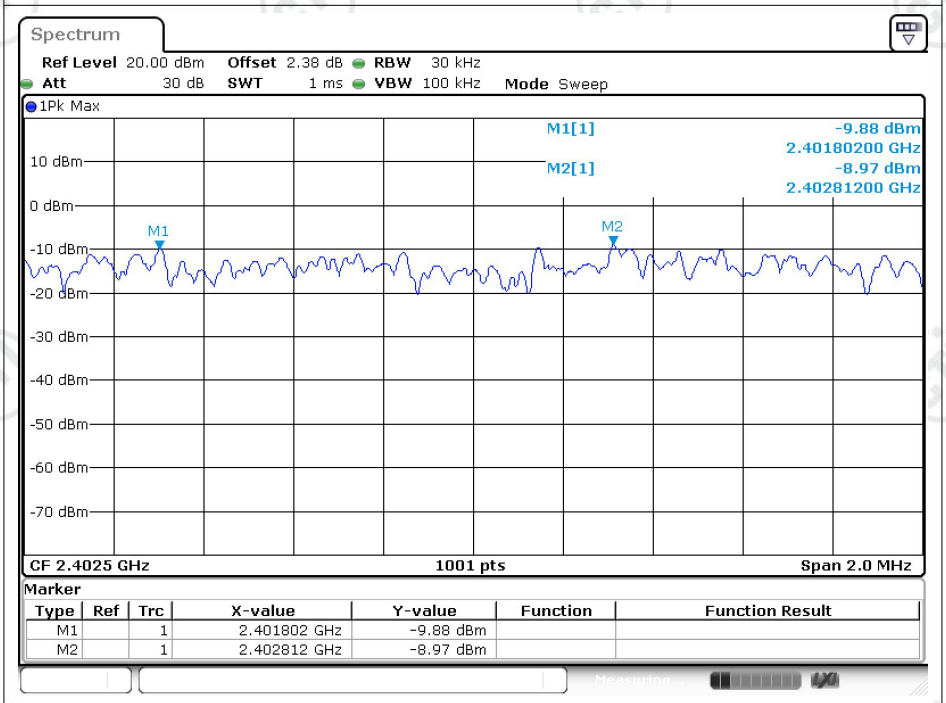
Date: 26.JUN.2025 09:05:25

CFS NVNT 1-DH5 2480MHz Ant1



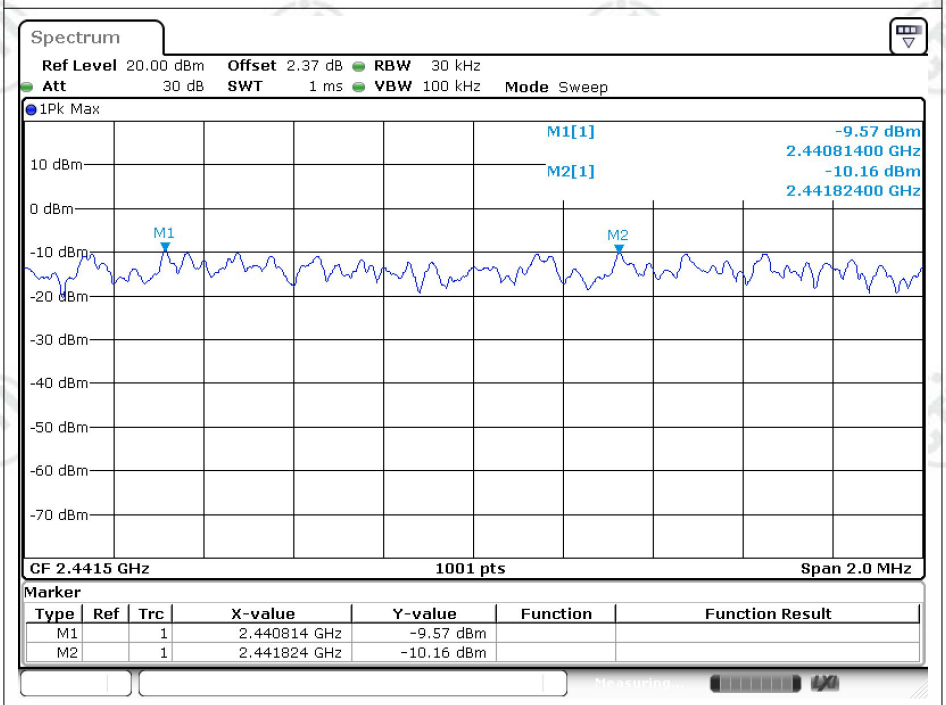
Date: 26.JUN.2025 09:06:52

CFS NVNT 2-DH5 2402MHz Ant1



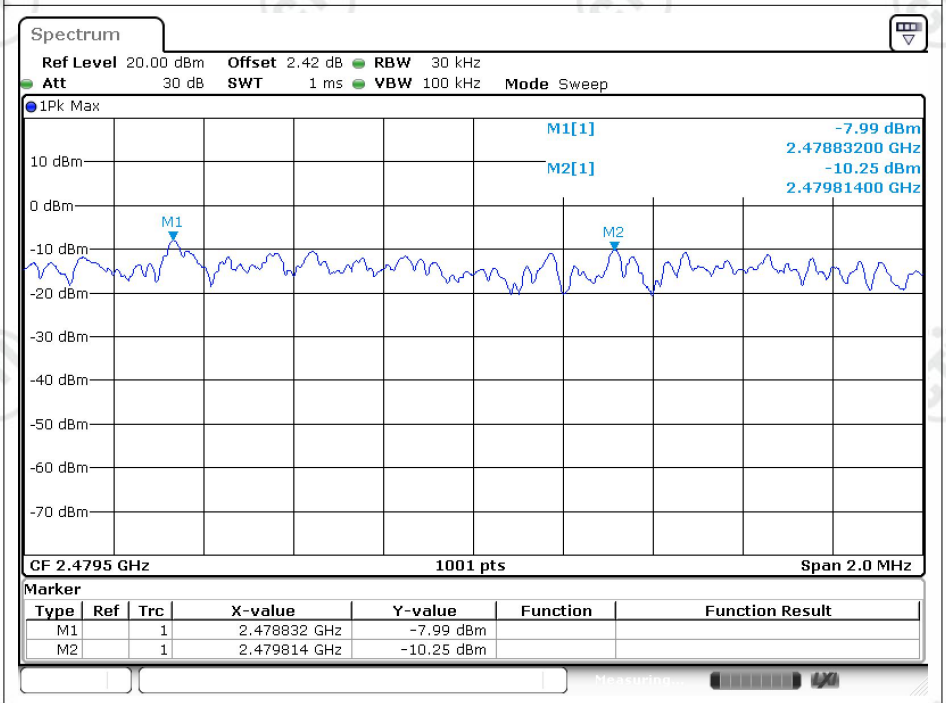
Date: 26.JUN.2025 09:07:39

CFS NVNT 2-DH5 2441MHz Ant1



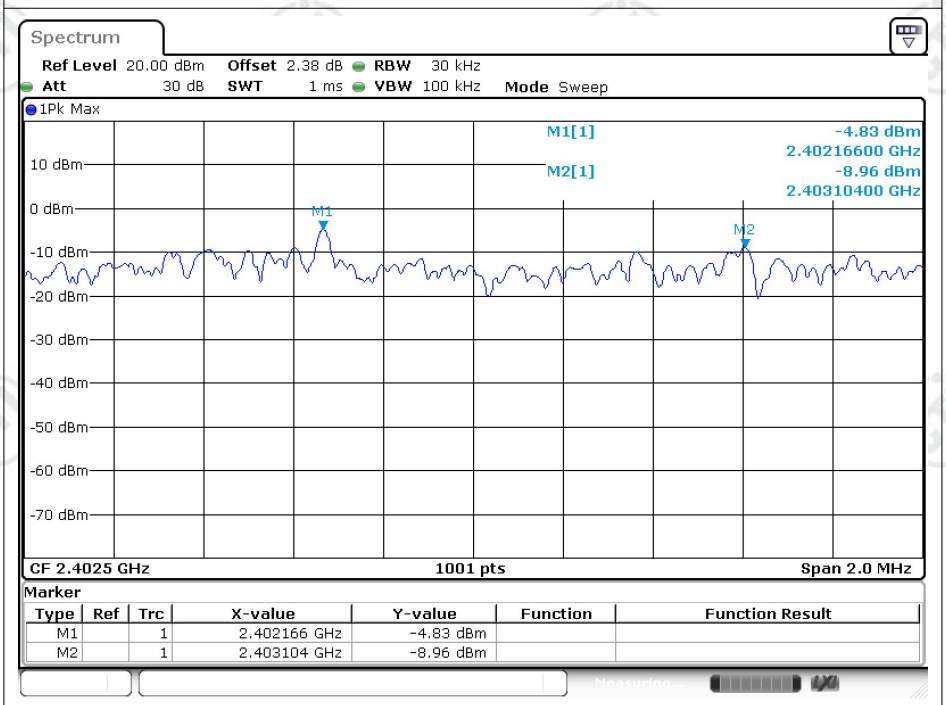
Date: 26.JUN.2025 09:08:34

CFS NVNT 2-DH5 2480MHz Ant1



Date: 26.JUN.2025 09:10:30

CFS NVNT 3-DH5 2402MHz Ant1

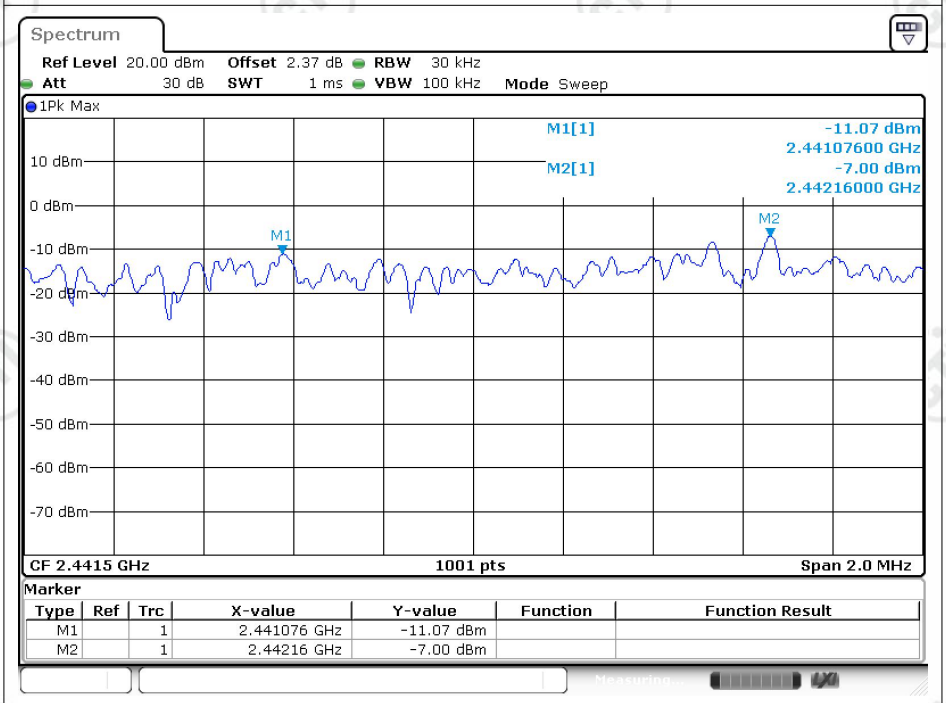


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.402166 GHz	-4.83 dBm		
M2		1	2.403104 GHz	-8.96 dBm		

Date: 26.JUN.2025 08:58:21

CFS NVNT 3-DH5 2441MHz Ant1

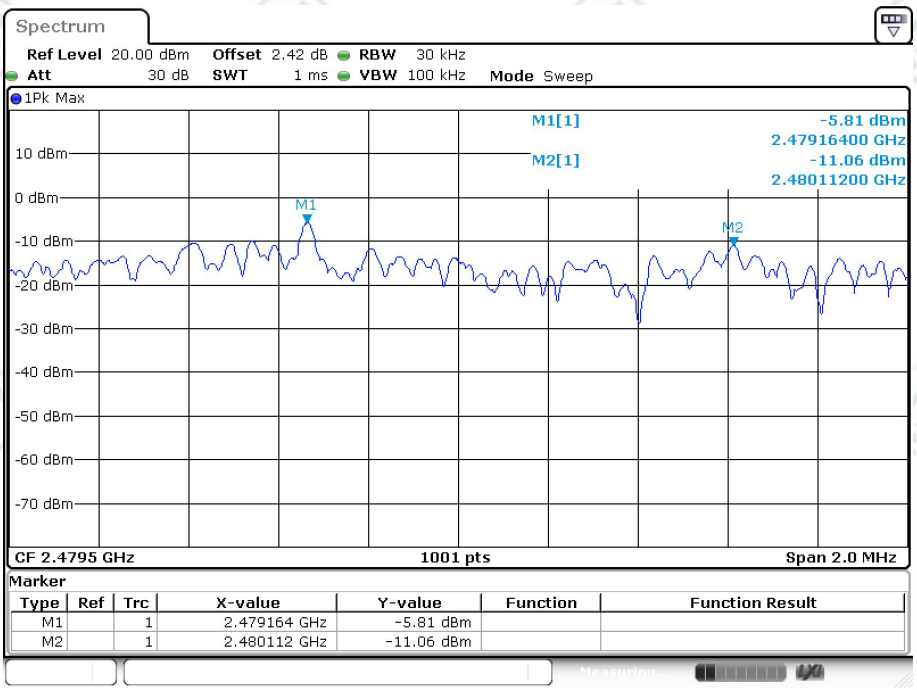


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.441076 GHz	-11.07 dBm		
M2		1	2.44216 GHz	-7.00 dBm		

Date: 26.JUN.2025 09:00:26

CFS NVNT 3-DH5 2480MHz Ant1



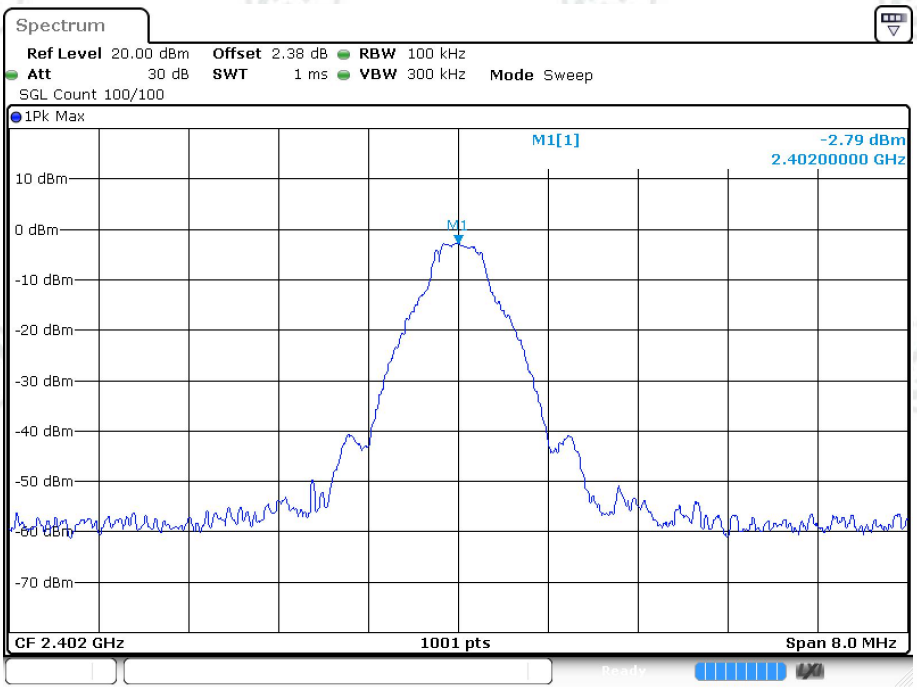
Date: 26.JUN.2025 09:02:20

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-52.61	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-52.4	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.06	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.05	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-48.89	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-52.19	-20	Pass

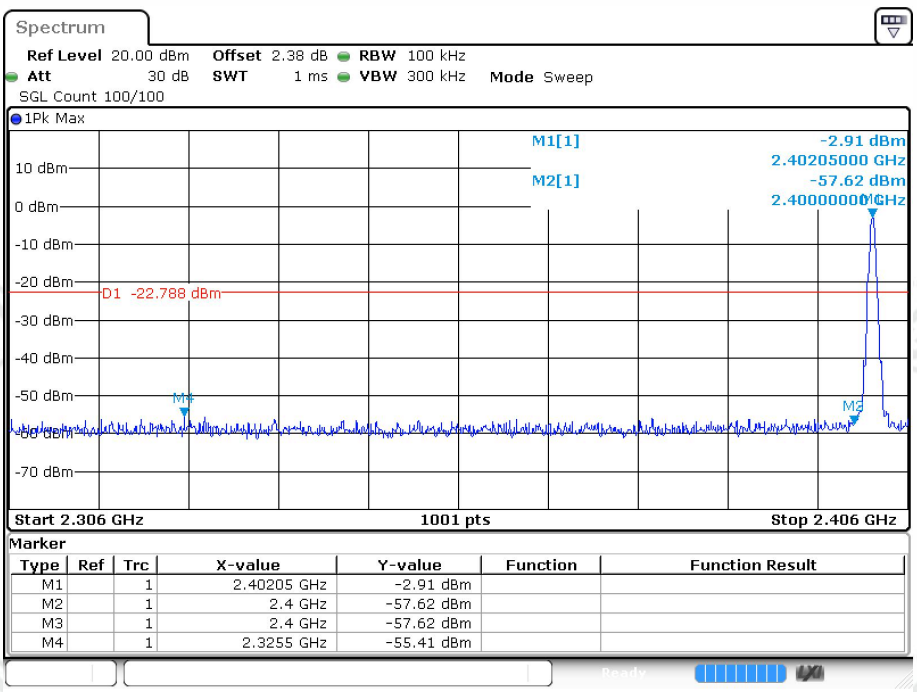
Test Graphs

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



Date: 26.JUN.2025 08:35:07

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

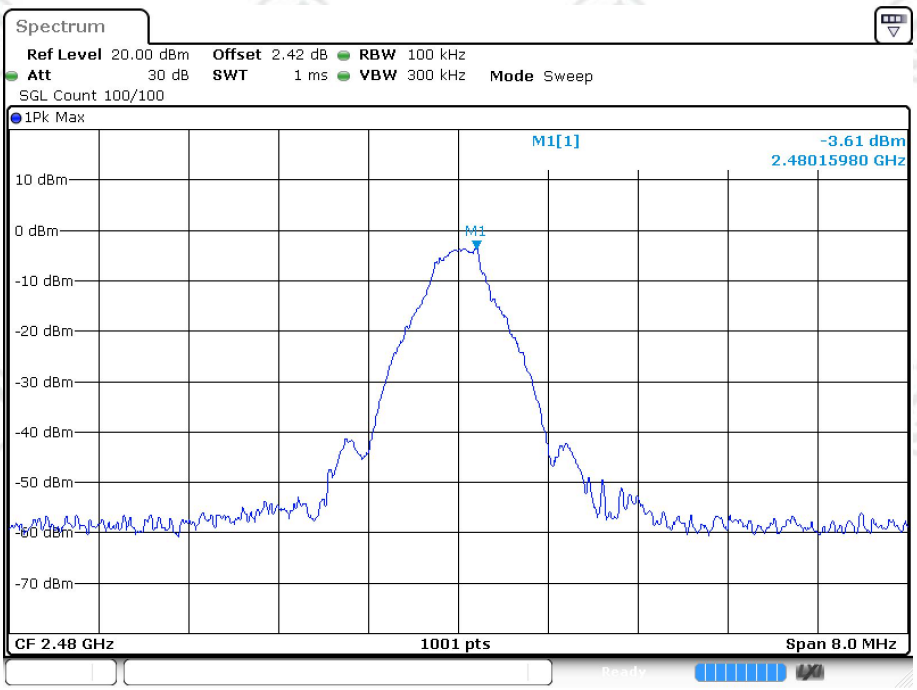


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40205 GHz	-2.91 dBm		
M2		1	2.4 GHz	-57.62 dBm		
M3		1	2.4 GHz	-57.62 dBm		
M4		1	2.3255 GHz	-55.41 dBm		

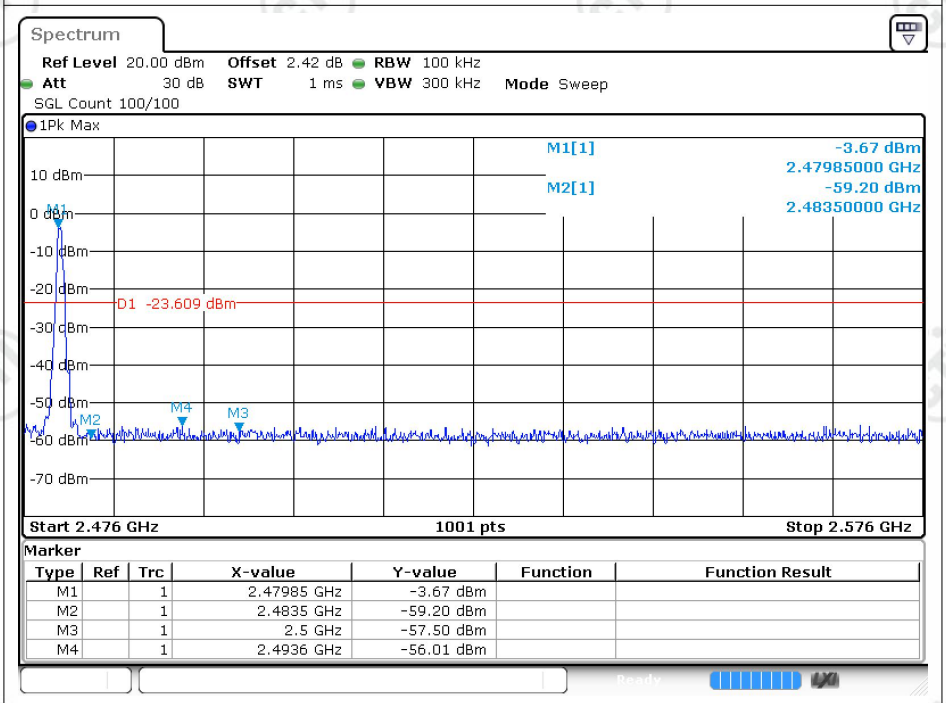
Date: 26.JUN.2025 08:35:08

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



Date: 26.JUN.2025 08:38:42

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-3.67 dBm		
M2		1	2.4835 GHz	-59.20 dBm		
M3		1	2.5 GHz	-57.50 dBm		
M4		1	2.4936 GHz	-56.01 dBm		

Date: 26.JUN.2025 08:38:43