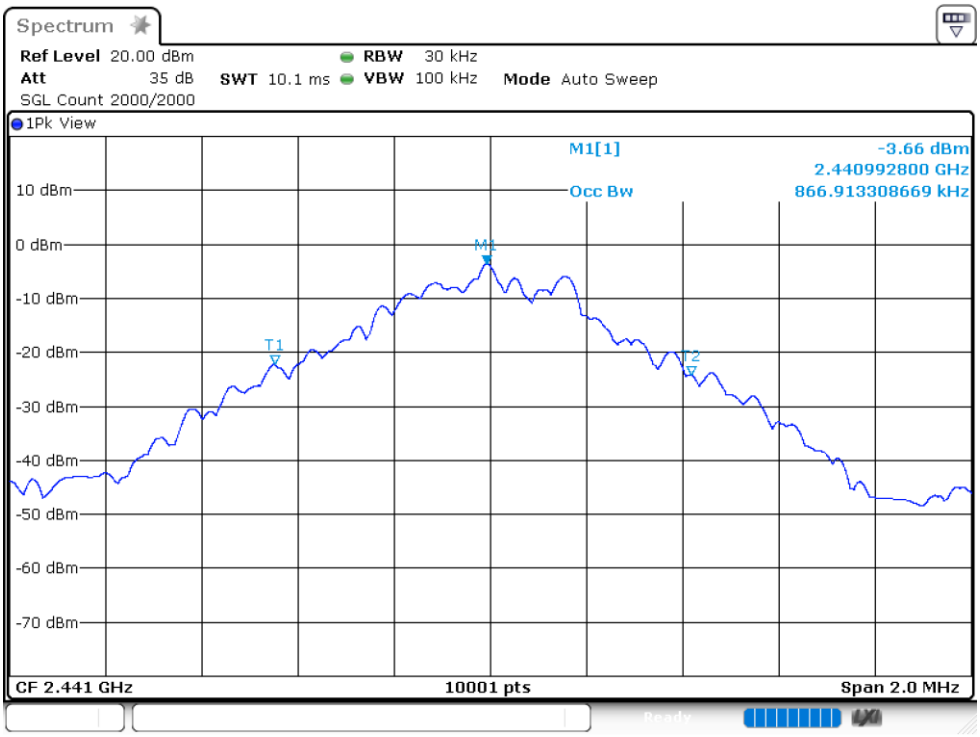
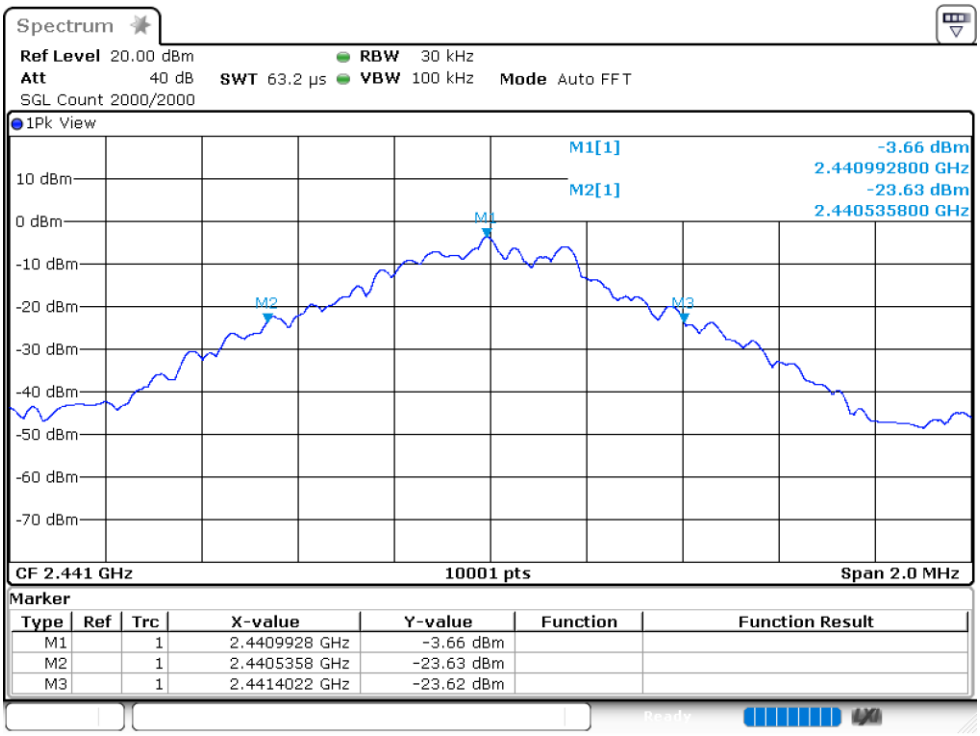
OBW NVNT 1-DH5 2441MHz Ant1



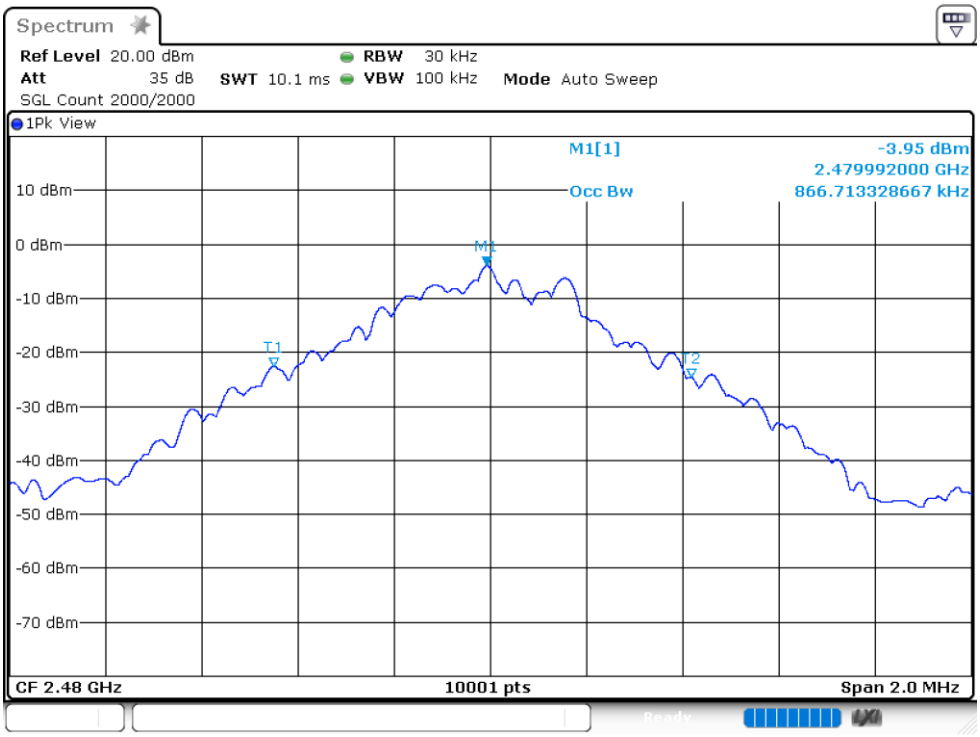
-20 dB BW NVNT 1-DH5 2441MHz Ant1



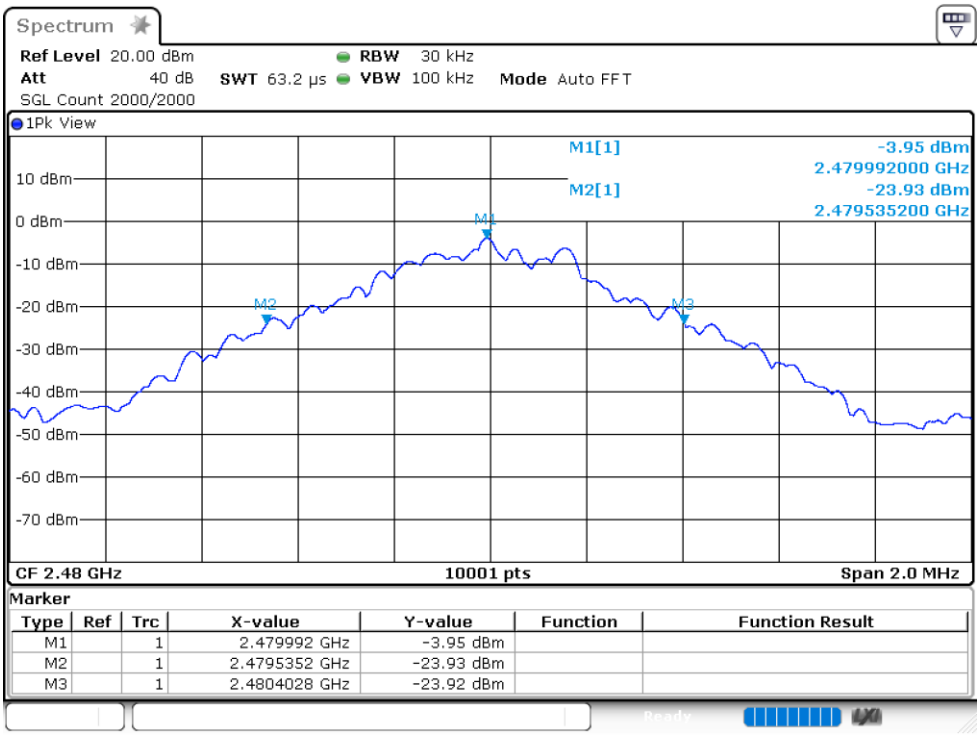
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409928 GHz	-3.66 dBm		
M2		1	2.4405358 GHz	-23.63 dBm		
M3		1	2.4414022 GHz	-23.62 dBm		

OBW NVNT 1-DH5 2480MHz Ant1



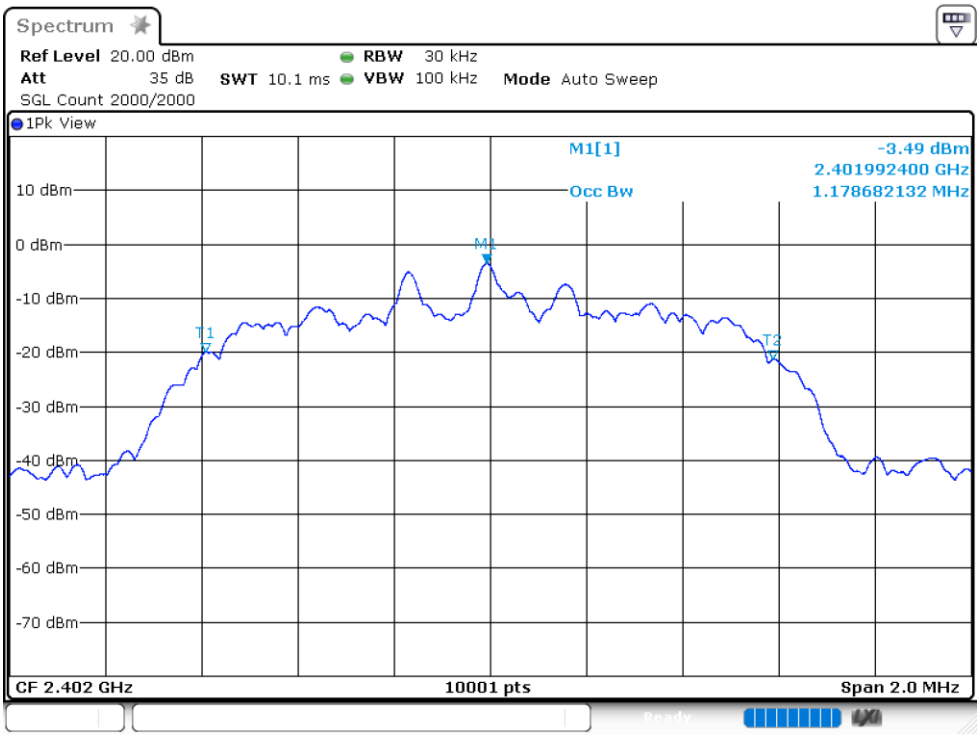
-20 dB BW NVNT 1-DH5 2480MHz Ant1



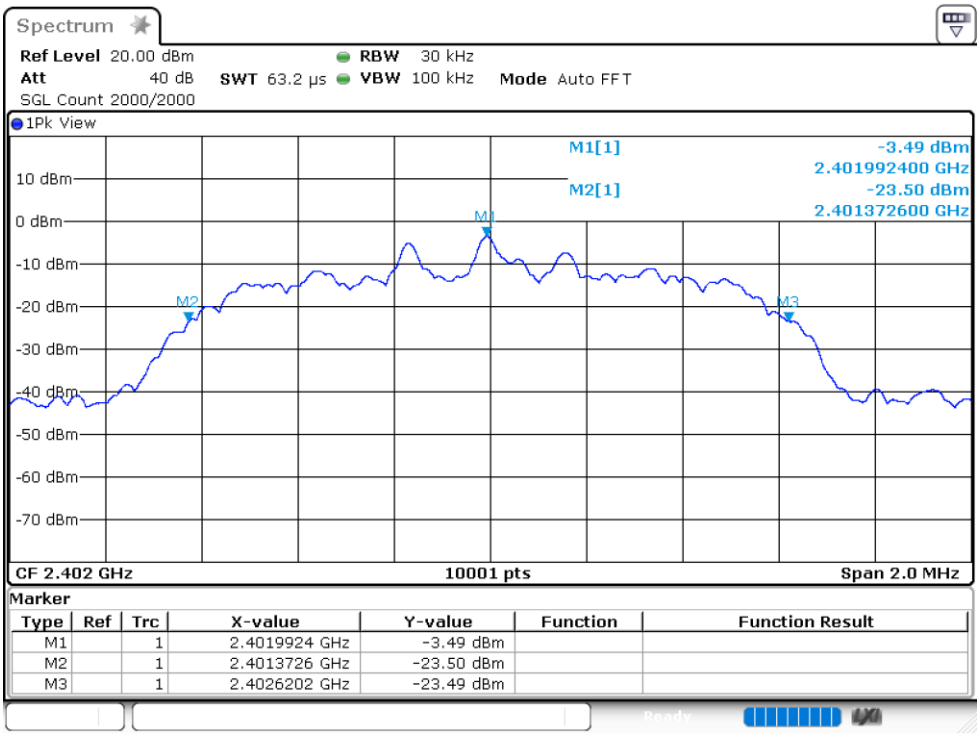
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479992 GHz	-3.95 dBm		
M2		1	2.4795352 GHz	-23.93 dBm		
M3		1	2.4804028 GHz	-23.92 dBm		

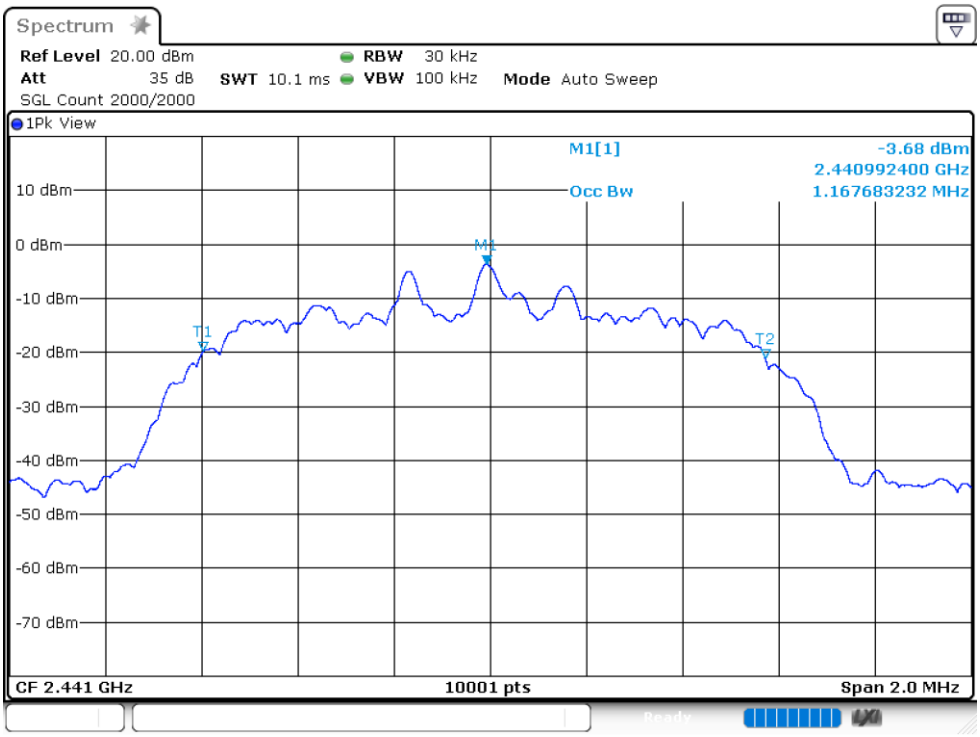
OBW NVNT 2-DH5 2402MHz Ant1



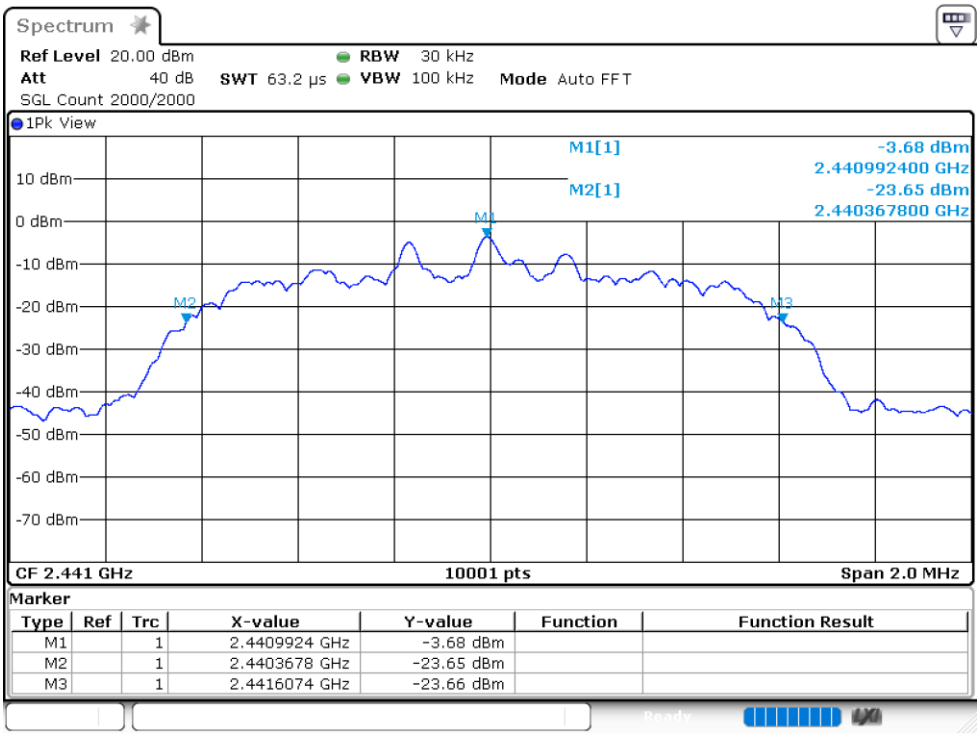
-20 dB BW NVNT 2-DH5 2402MHz Ant1



OBW NVNT 2-DH5 2441MHz Ant1



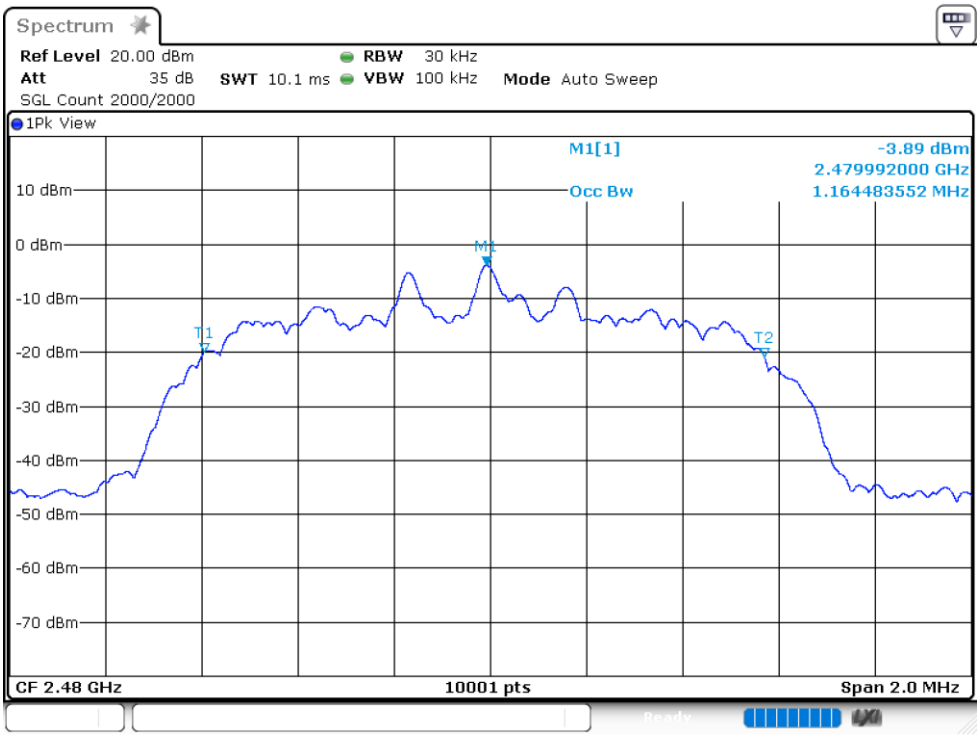
-20 dB BW NVNT 2-DH5 2441MHz Ant1



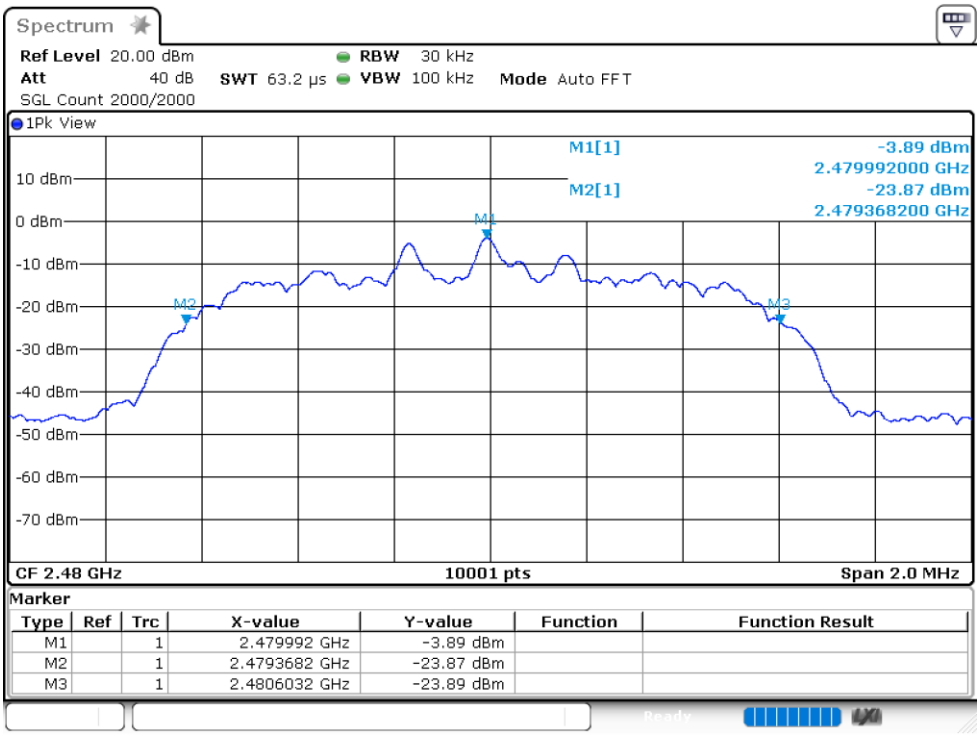
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409924 GHz	-3.68 dBm		
M2		1	2.4403678 GHz	-23.65 dBm		
M3		1	2.4416074 GHz	-23.66 dBm		

OBW NVNT 2-DH5 2480MHz Ant1



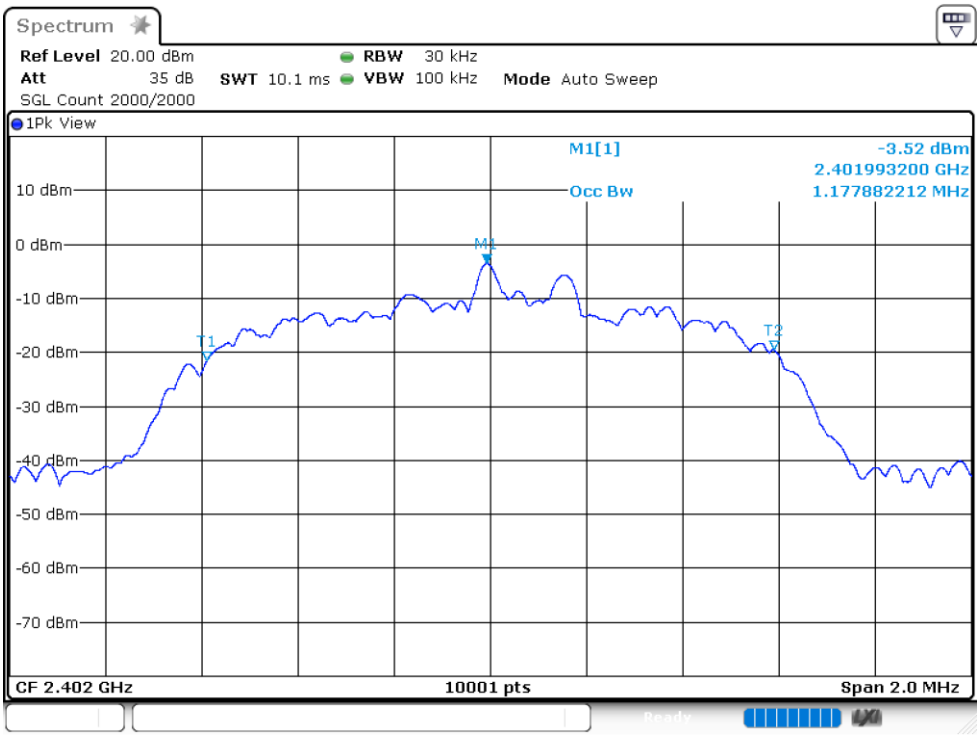
-20 dB BW NVNT 2-DH5 2480MHz Ant1



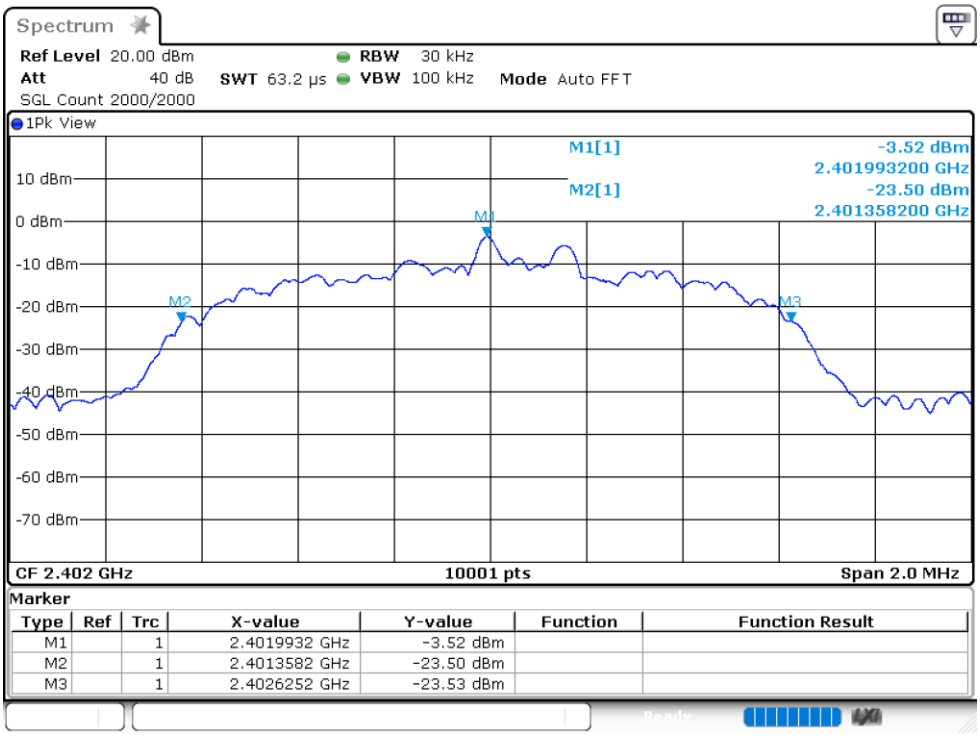
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.479992 GHz	-3.89 dBm		
M2		1	2.4793682 GHz	-23.87 dBm		
M3		1	2.4806032 GHz	-23.89 dBm		

OBW NVNT 3-DH5 2402MHz Ant1



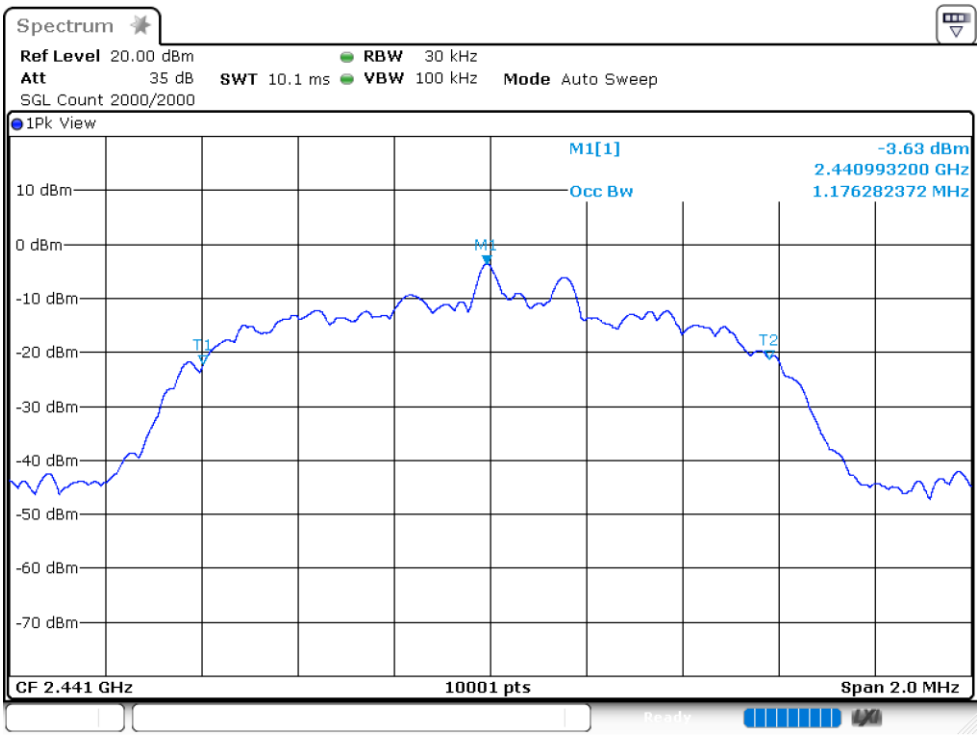
-20 dB BW NVNT 3-DH5 2402MHz Ant1



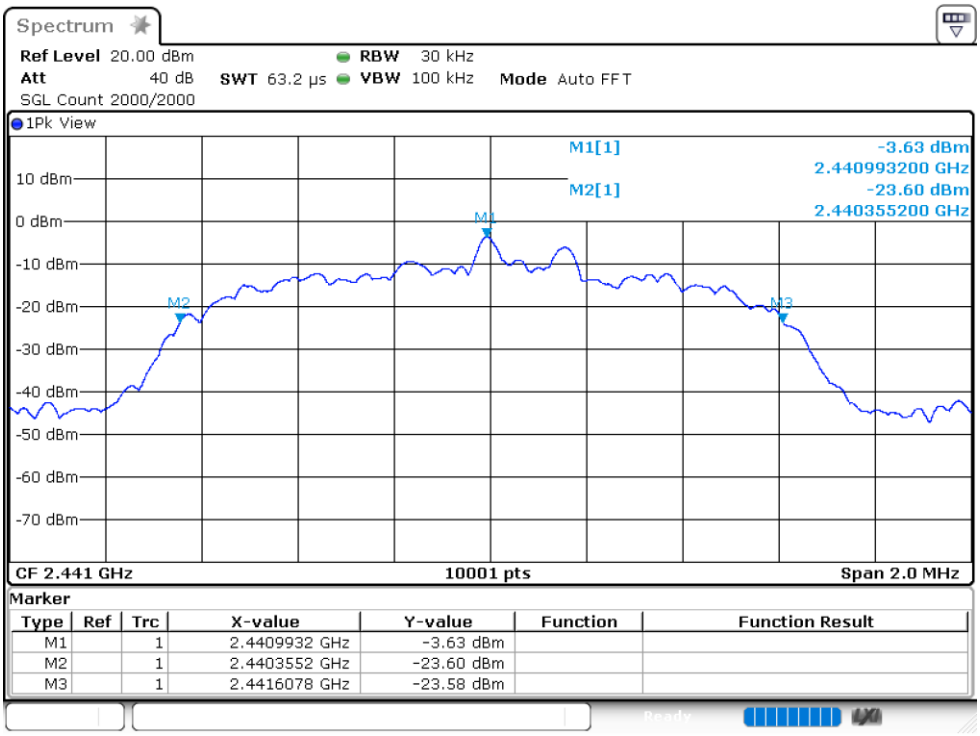
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4019932 GHz	-3.52 dBm		
M2		1	2.4013582 GHz	-23.50 dBm		
M3		1	2.4026252 GHz	-23.53 dBm		

OBW NVNT 3-DH5 2441MHz Ant1



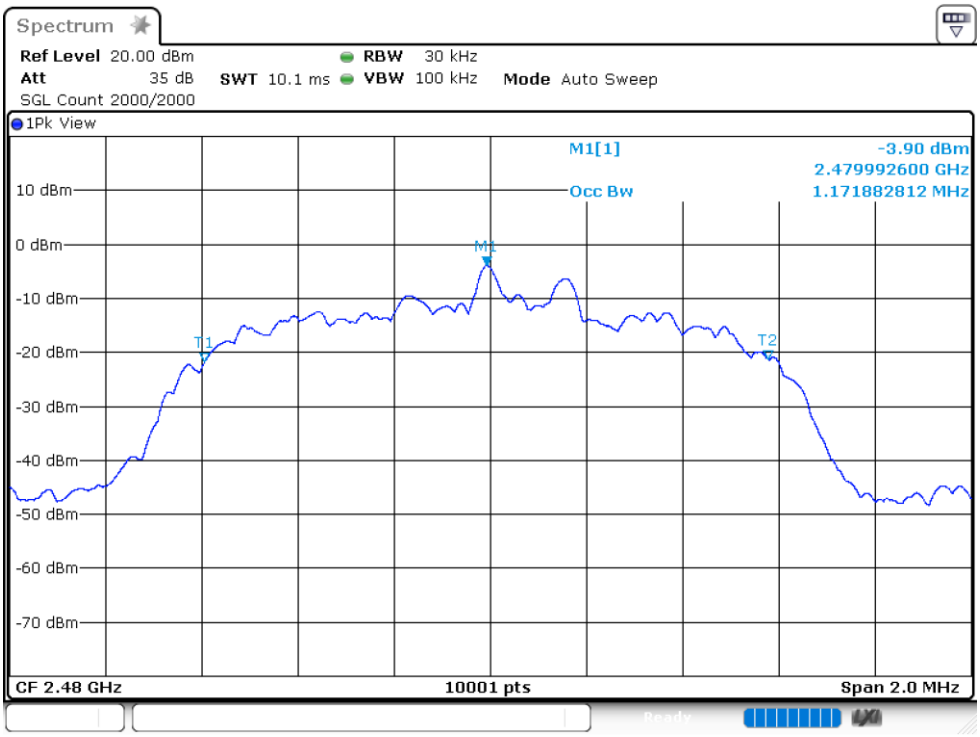
-20 dB BW NVNT 3-DH5 2441MHz Ant1



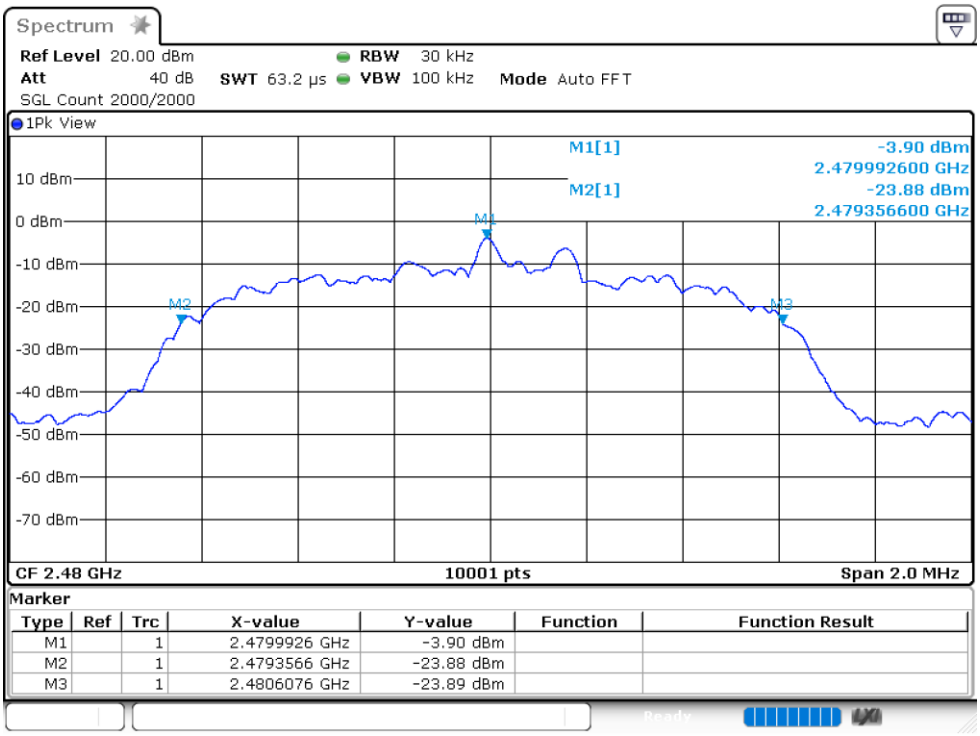
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409932 GHz	-3.63 dBm		
M2		1	2.4403552 GHz	-23.60 dBm		
M3		1	2.4416078 GHz	-23.58 dBm		

OBW NVNT 3-DH5 2480MHz Ant1



-20 dB BW NVNT 3-DH5 2480MHz Ant1



Marker

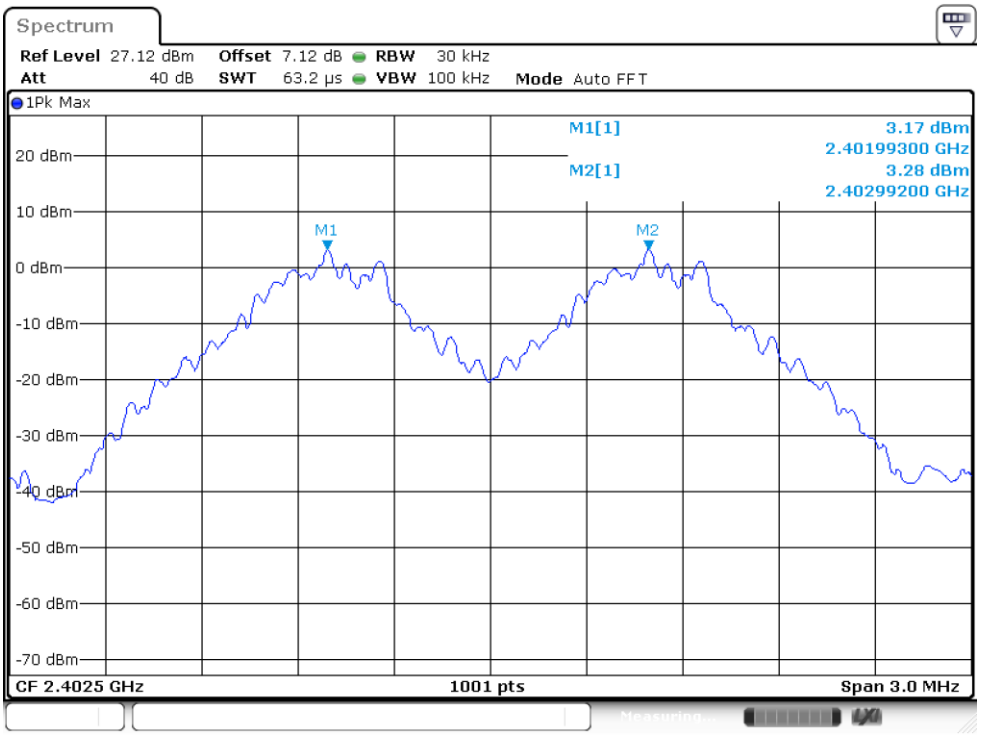
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4799926 GHz	-3.90 dBm		
M2		1	2.4793566 GHz	-23.88 dBm		
M3		1	2.4806076 GHz	-23.89 dBm		

8.4 CARRIER FREQUENCIES SEPARATION

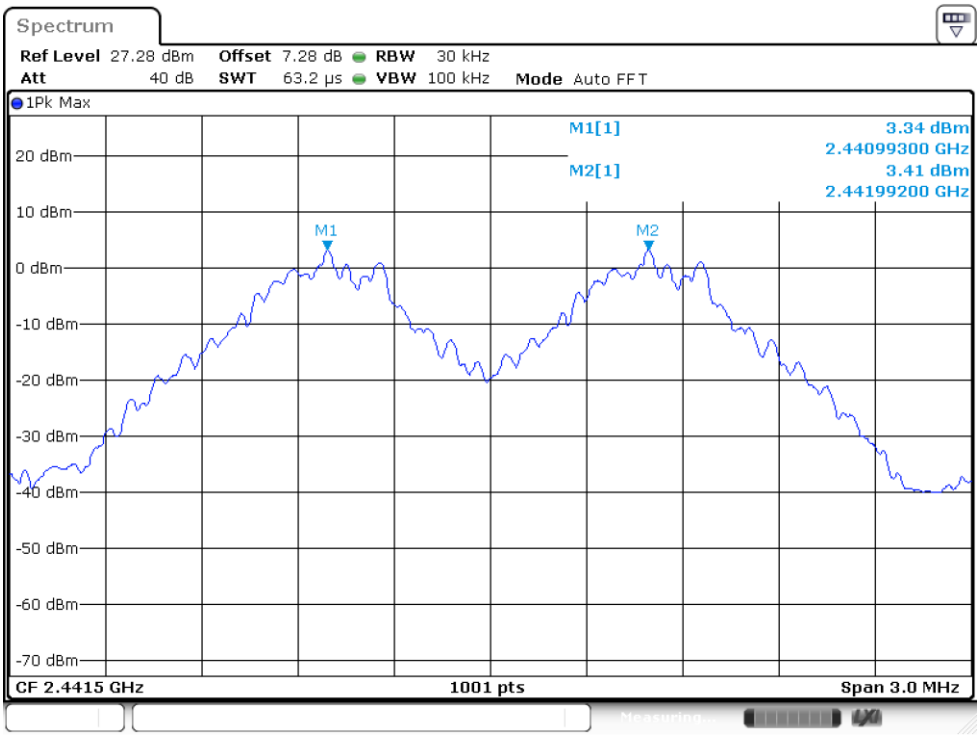
Left:

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.993	2402.992	0.999	0.929	Pass
NVNT	1-DH5	2440.993	2441.992	0.999	0.868	Pass
NVNT	1-DH5	2478.993	2479.992	0.999	0.868	Pass
NVNT	2-DH5	2401.99	2402.992	1.002	0.833	Pass
NVNT	2-DH5	2440.993	2441.992	0.999	0.828	Pass
NVNT	2-DH5	2478.993	2479.992	0.999	0.824	Pass
NVNT	3-DH5	2401.99	2402.992	1.002	0.844	Pass
NVNT	3-DH5	2440.993	2441.992	0.999	0.835	Pass
NVNT	3-DH5	2478.993	2479.992	0.999	0.834	Pass

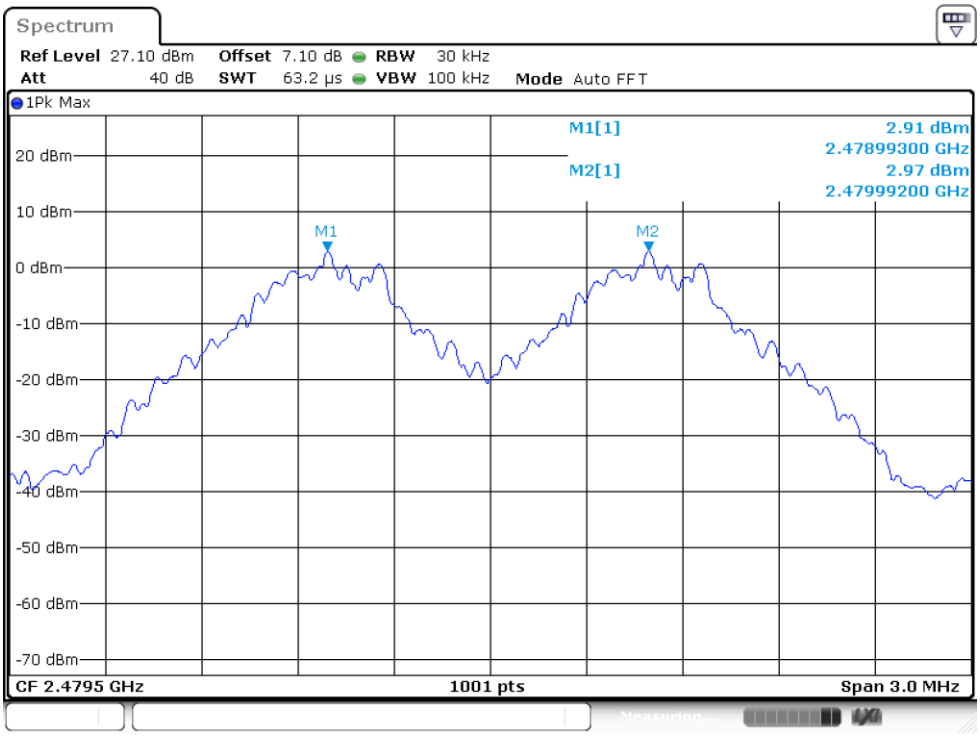
CFS NVNT 1-DH5 2402MHz



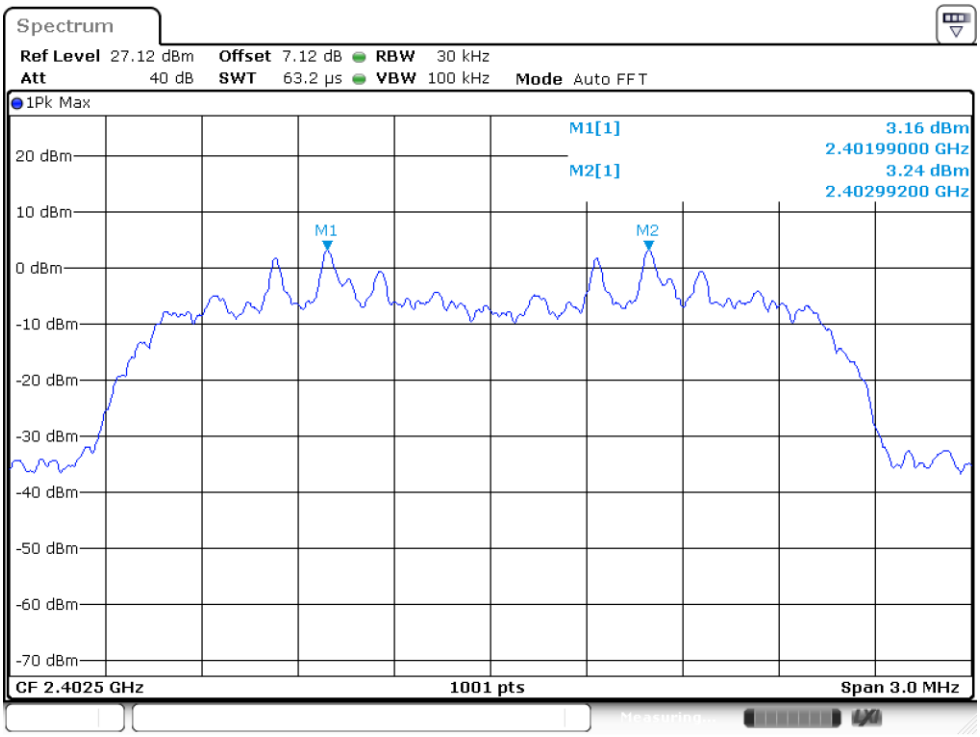
CFS NVNT 1-DH5 2441MHz



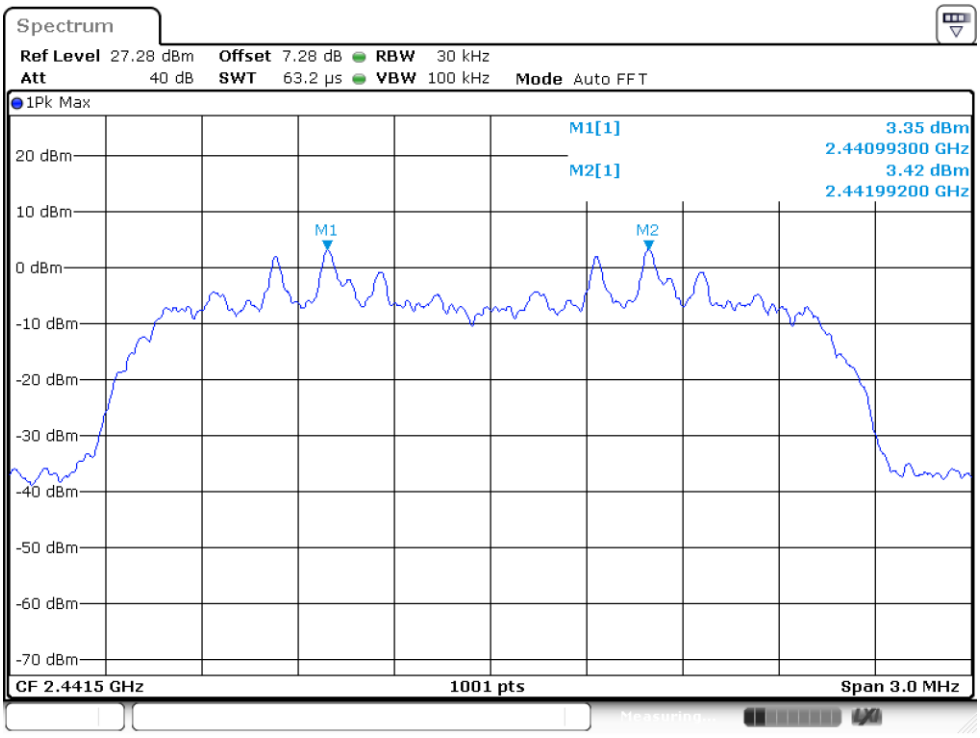
CFS NVNT 1-DH5 2480MHz



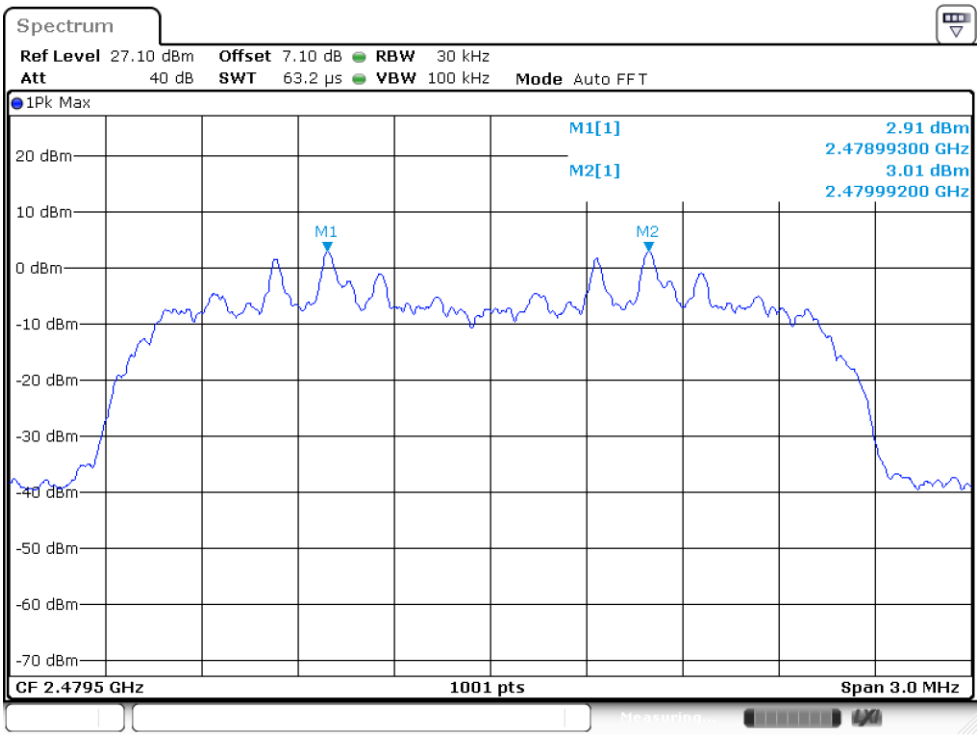
CFS NVNT 2-DH5 2402MHz



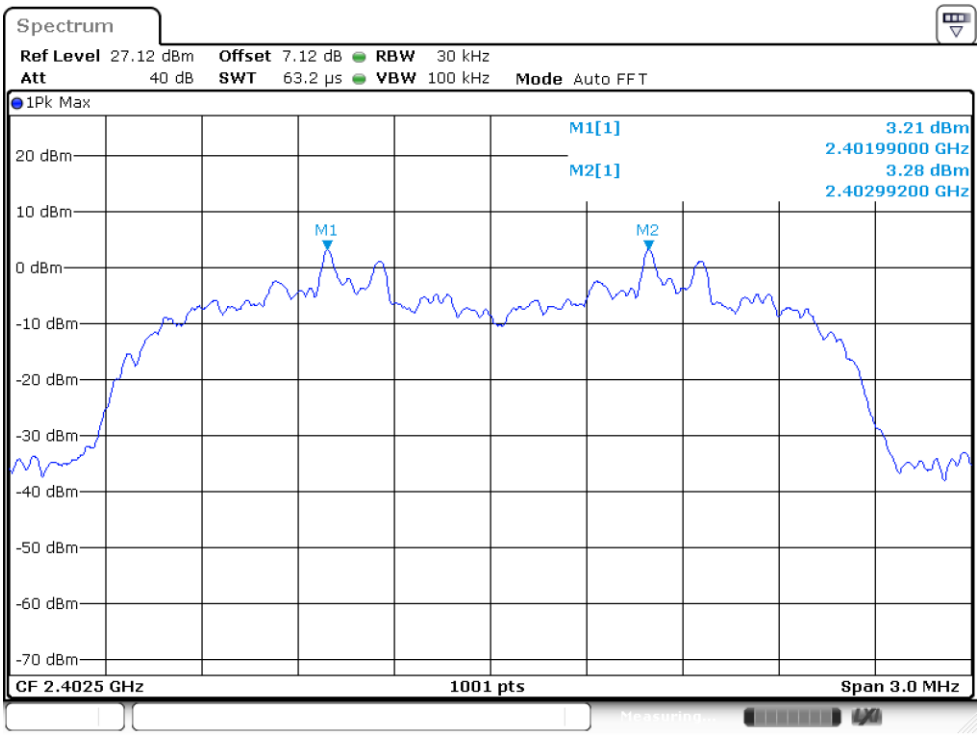
CFS NVNT 2-DH5 2441MHz



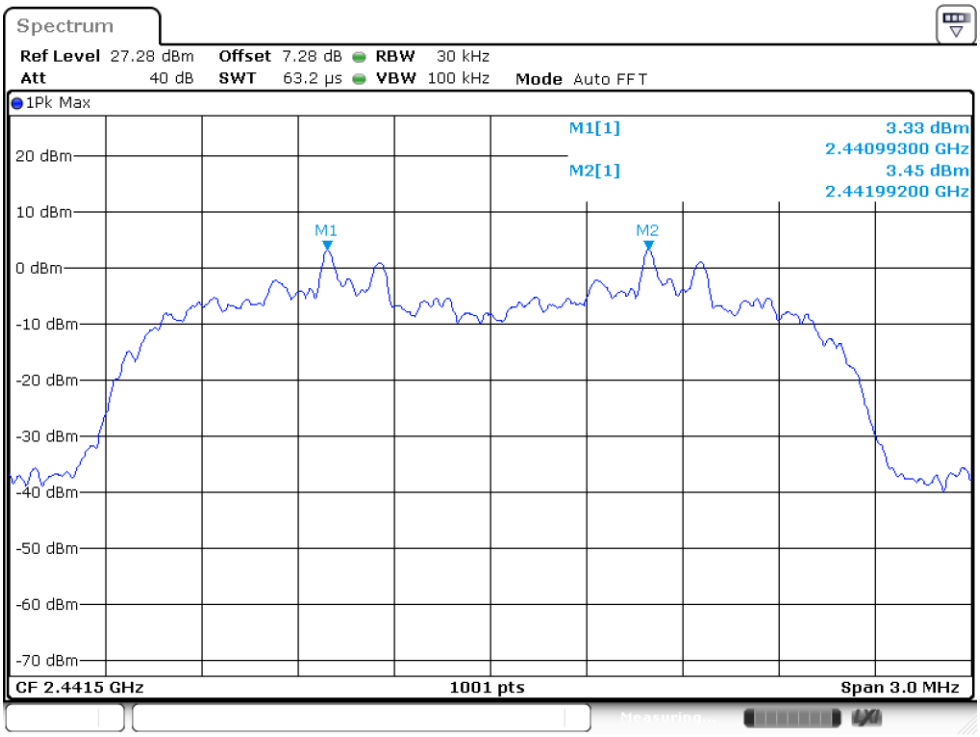
CFS NVNT 2-DH5 2480MHz



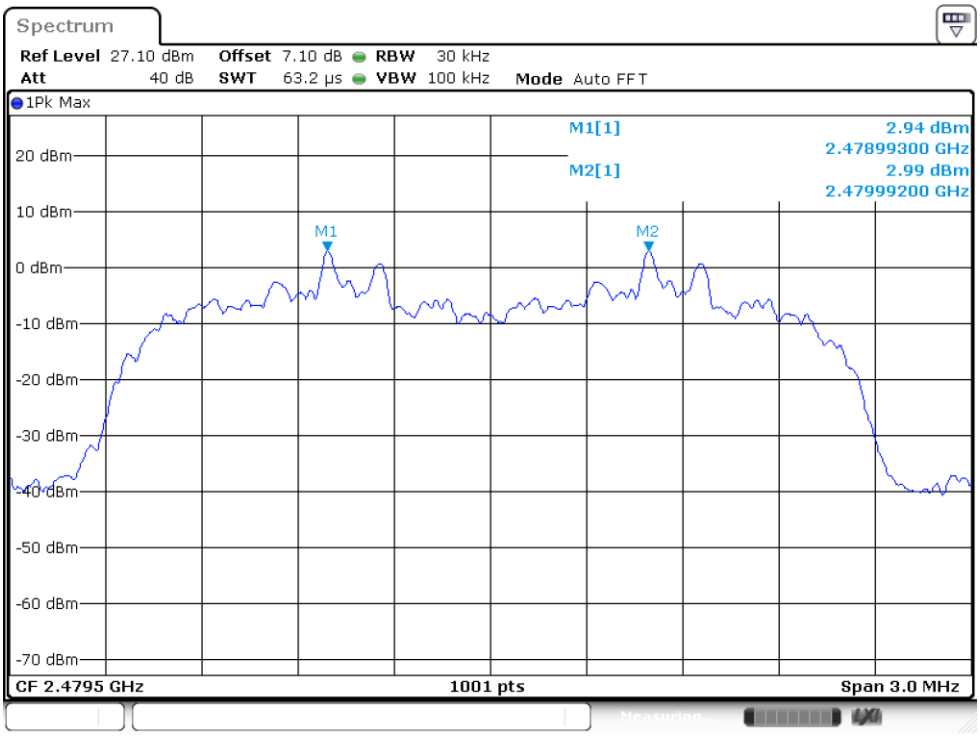
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



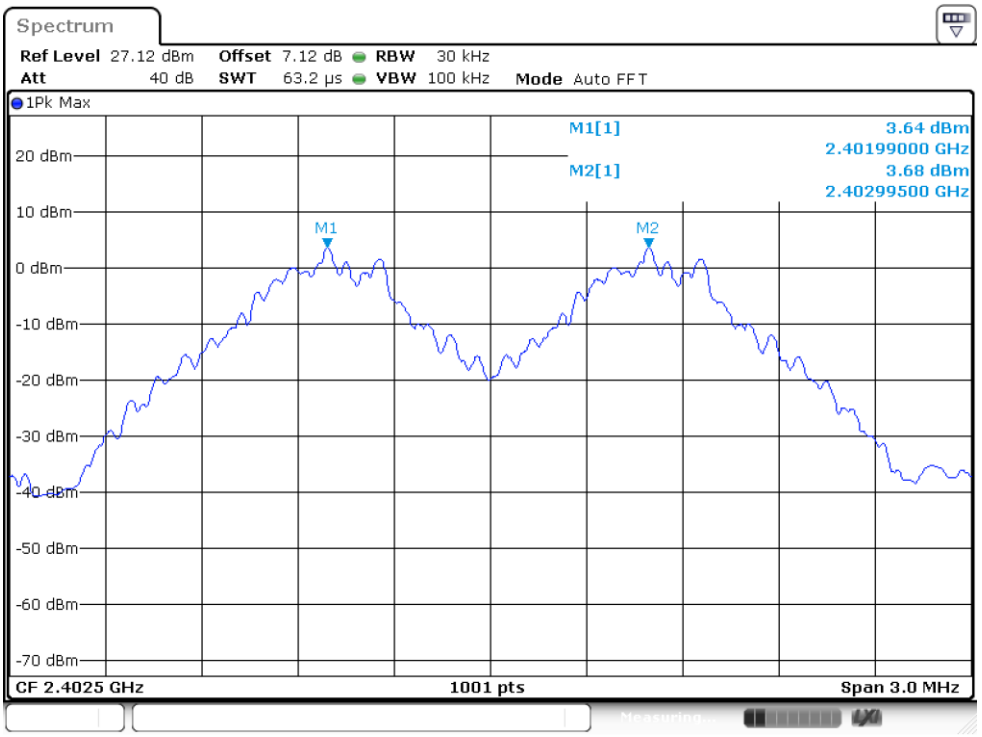
CFS NVNT 3-DH5 2480MHz



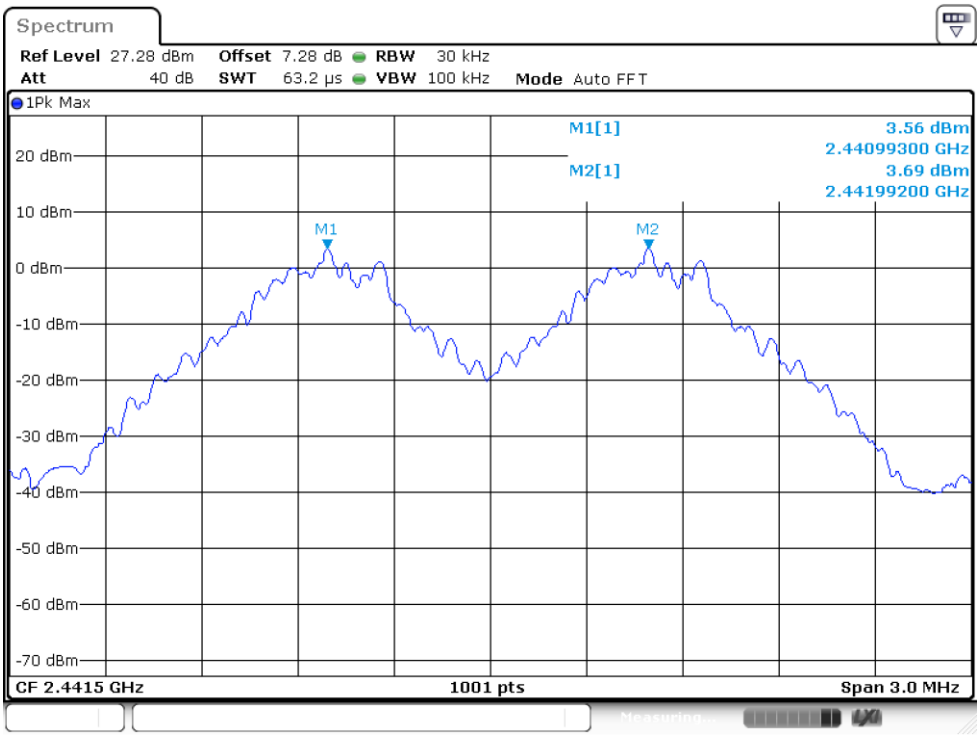
Right:

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.99	2402.995	1.005	0.927	Pass
NVNT	1-DH5	2440.993	2441.992	0.999	0.867	Pass
NVNT	1-DH5	2478.993	2479.992	0.999	0.867	Pass
NVNT	2-DH5	2401.99	2402.992	1.002	0.832	Pass
NVNT	2-DH5	2440.99	2441.992	1.002	0.827	Pass
NVNT	2-DH5	2478.993	2479.992	0.999	0.825	Pass
NVNT	3-DH5	2401.993	2402.992	0.999	0.829	Pass
NVNT	3-DH5	2440.993	2441.992	0.999	0.827	Pass
NVNT	3-DH5	2478.993	2479.992	0.999	0.824	Pass

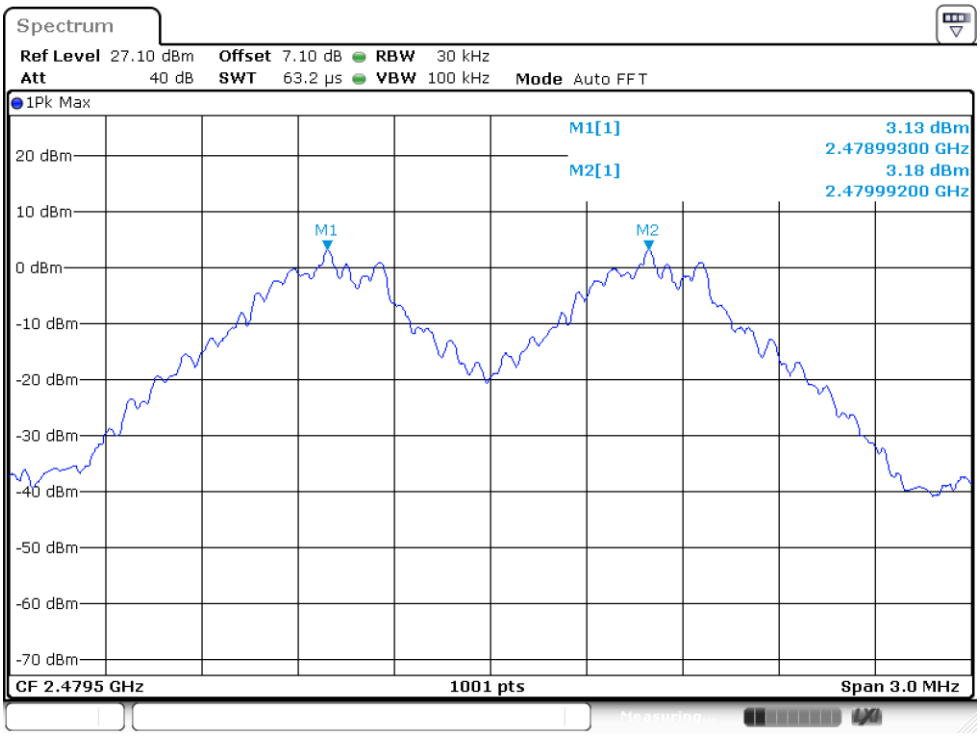
CFS NVNT 1-DH5 2402MHz



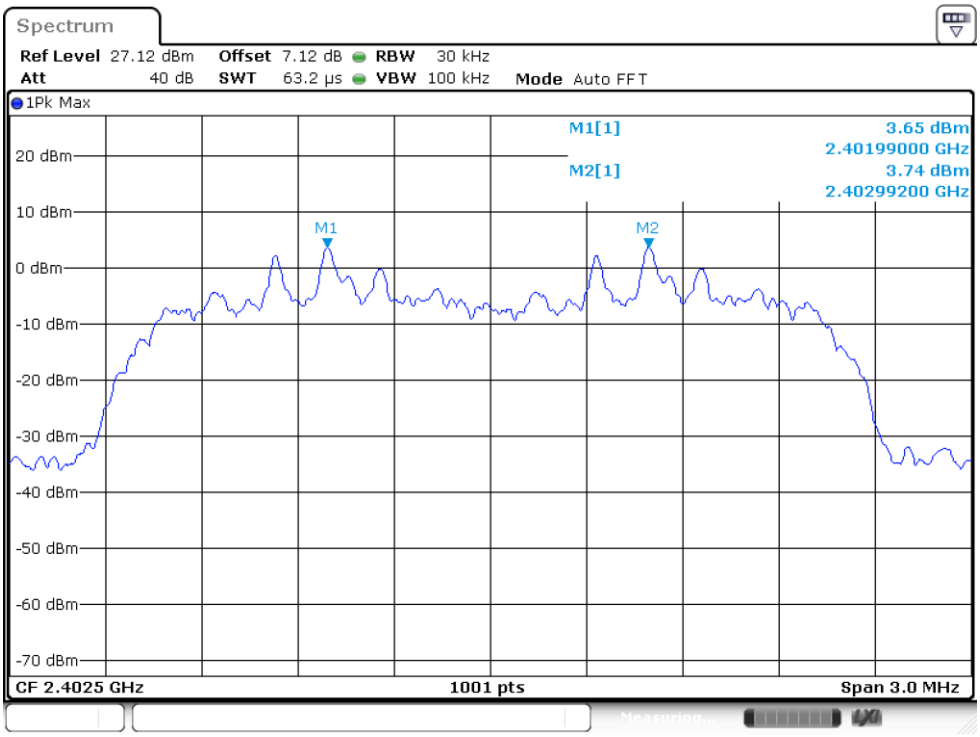
CFS NVNT 1-DH5 2441MHz



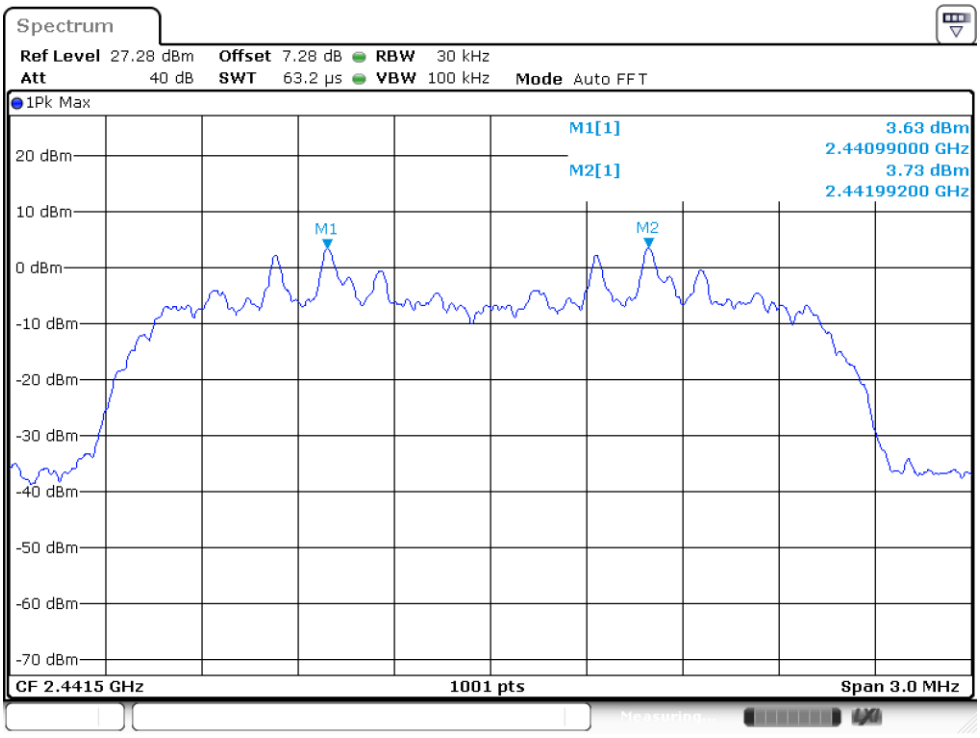
CFS NVNT 1-DH5 2480MHz



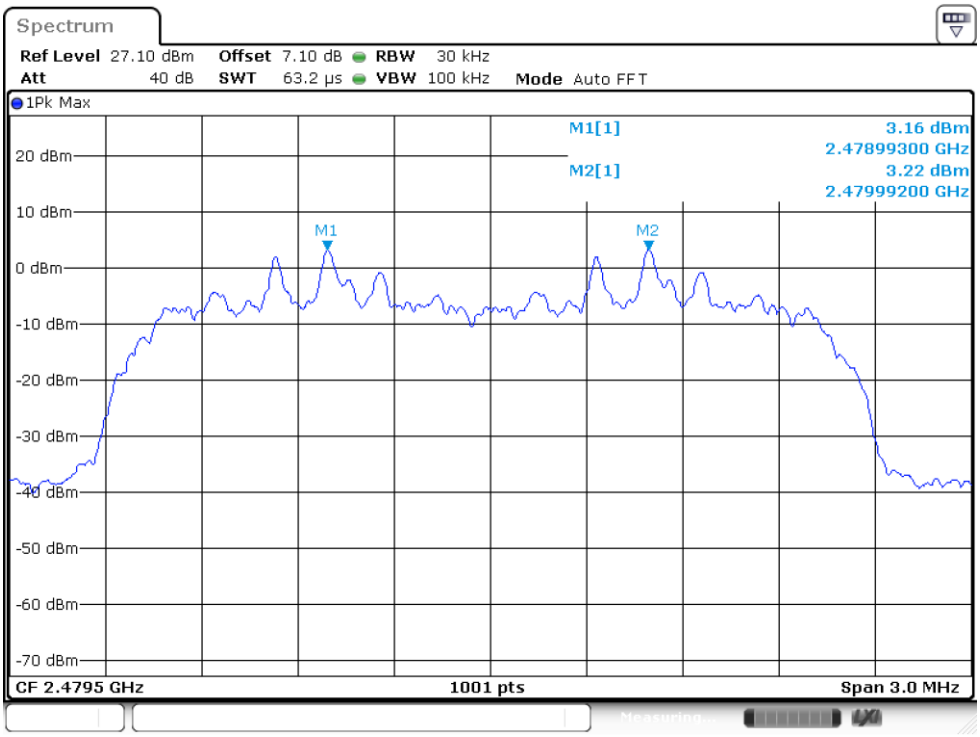
CFS NVNT 2-DH5 2402MHz



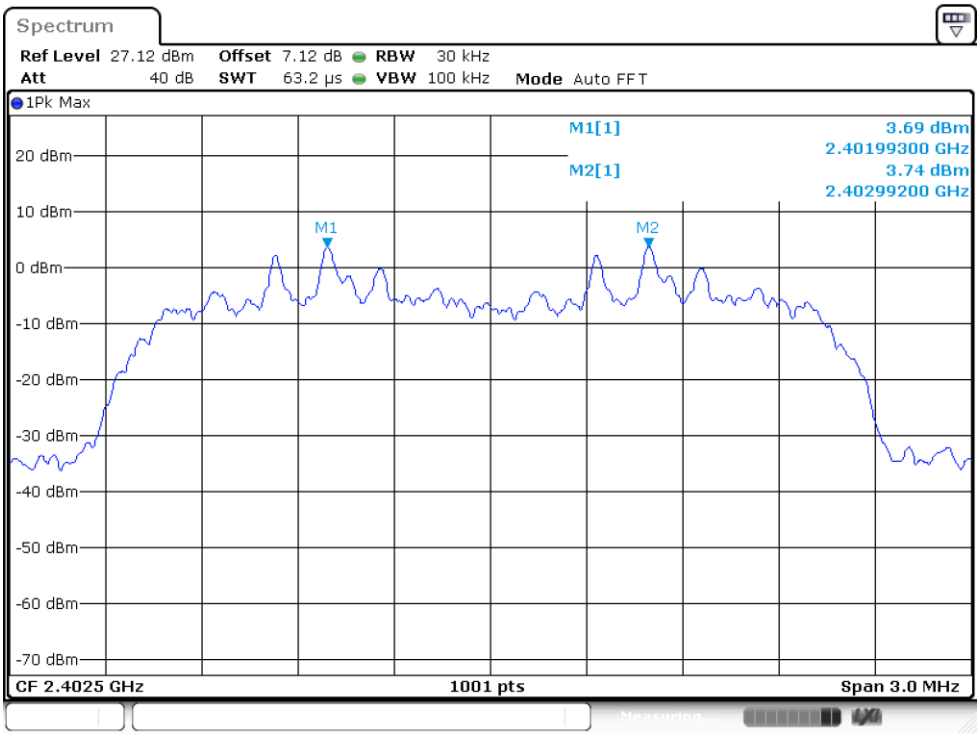
CFS NVNT 2-DH5 2441MHz



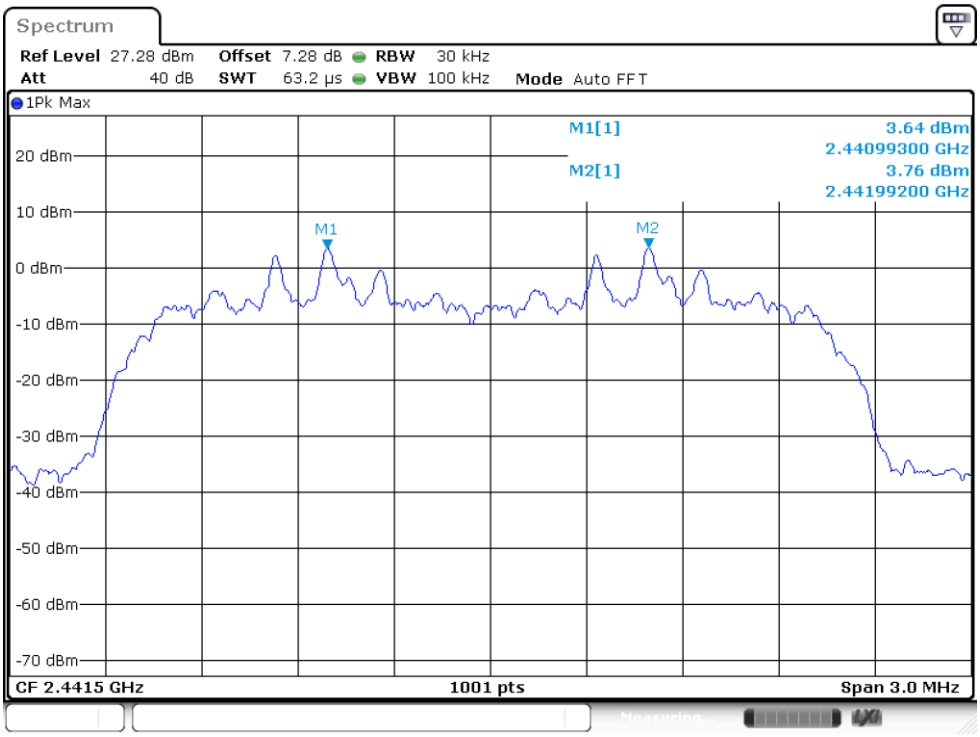
CFS NVNT 2-DH5 2480MHz



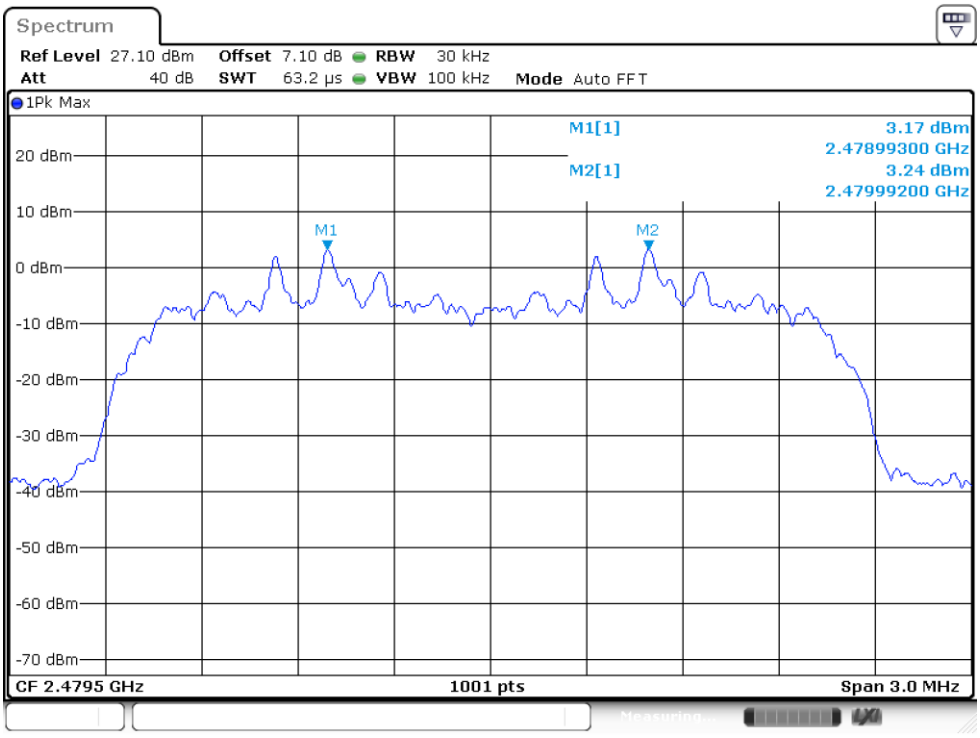
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



CFS NVNT 3-DH5 2480MHz

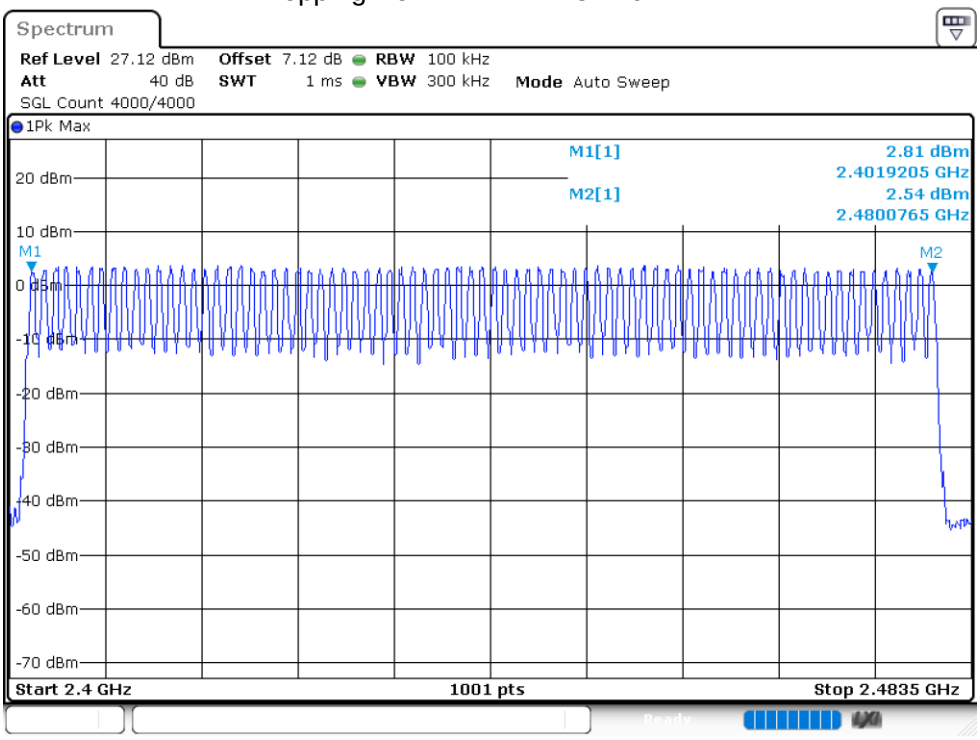


8.5 NUMBER OF HOPPING CHANNEL

Left:

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	15	Pass

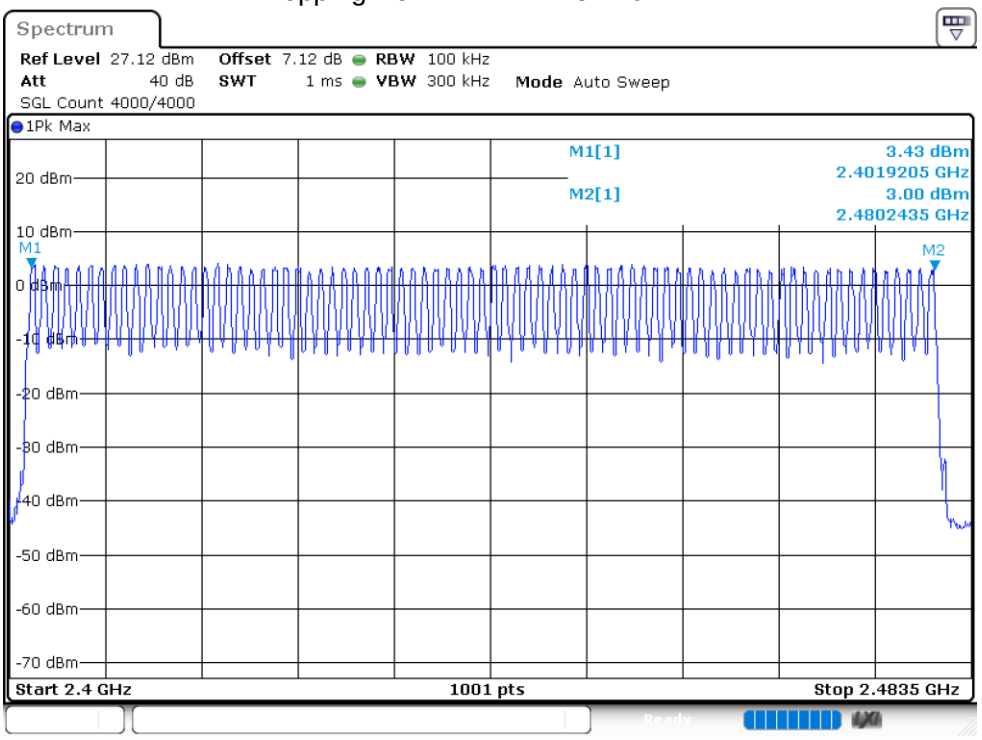
Hopping No. NVNT 1-DH5 2402MHz



Right:

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	15	Pass

Hopping No. NVNT 1-DH5 2402MHz

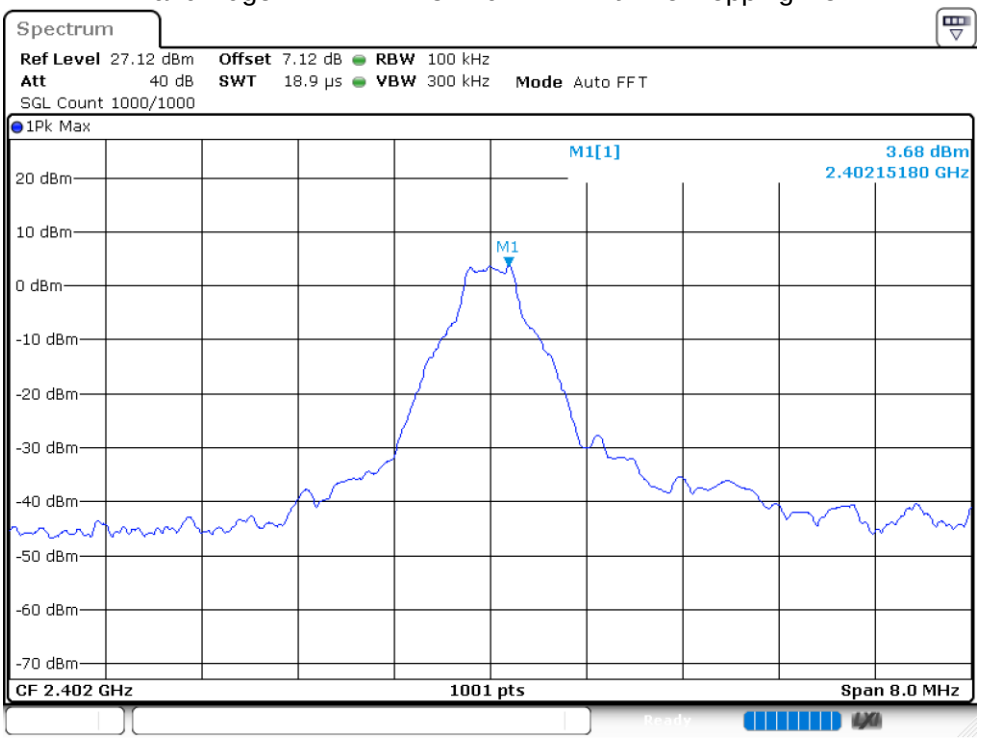


8.6 BAND EDGE

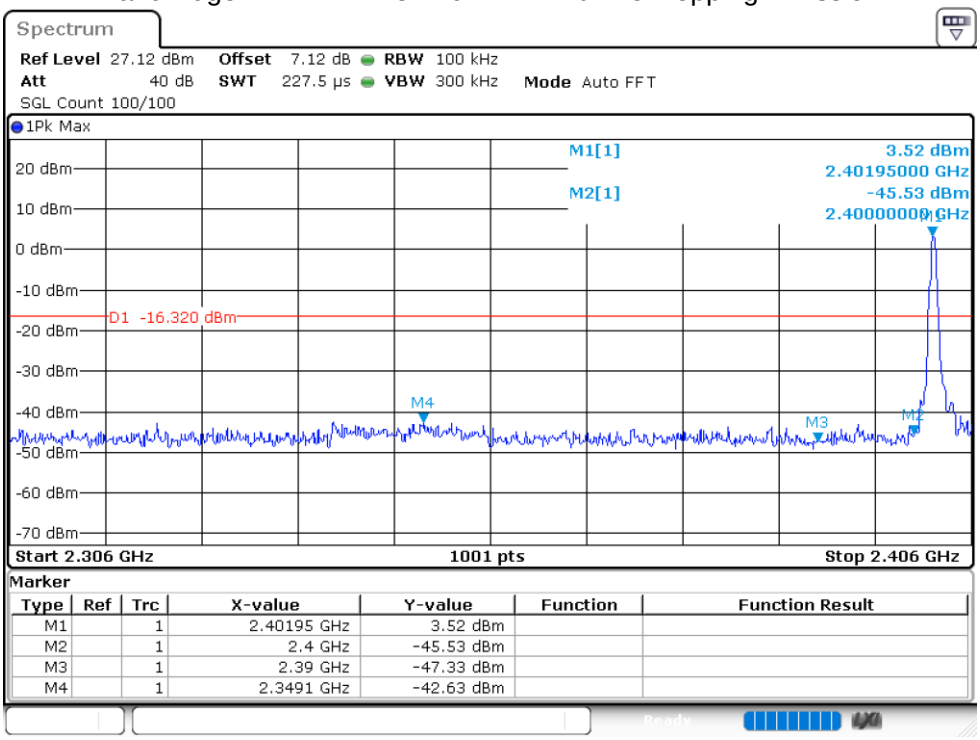
Left:

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-46.3	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-44.86	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-46.32	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-46.3	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-45.02	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-44.56	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-45.95	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-46.49	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-45.78	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-45.13	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-47.42	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-46.47	-20	Pass

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



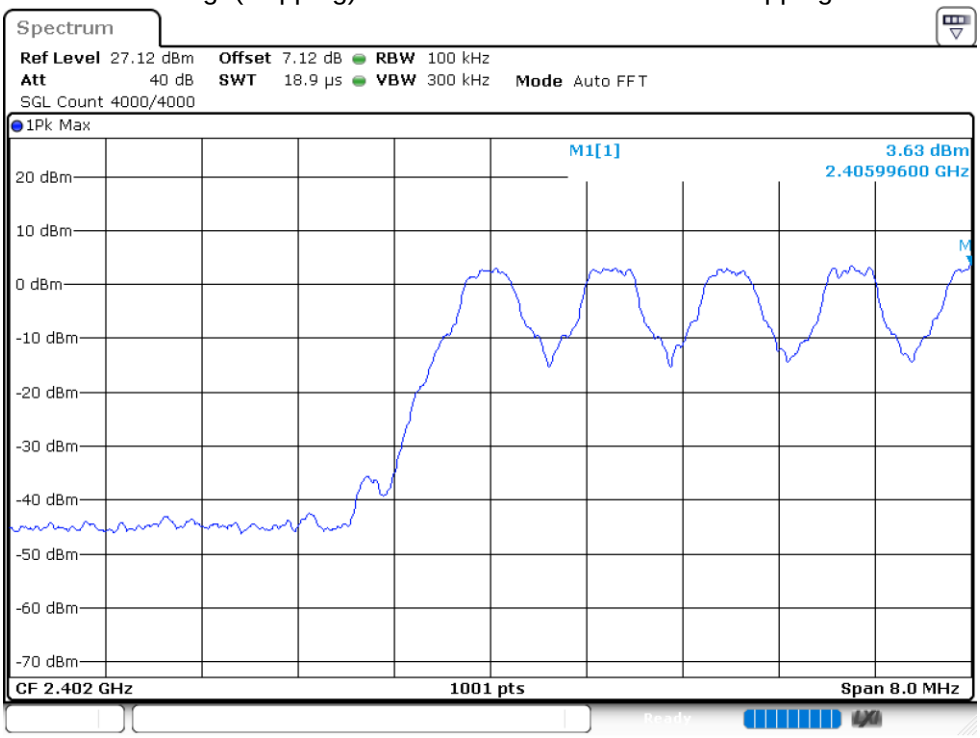
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



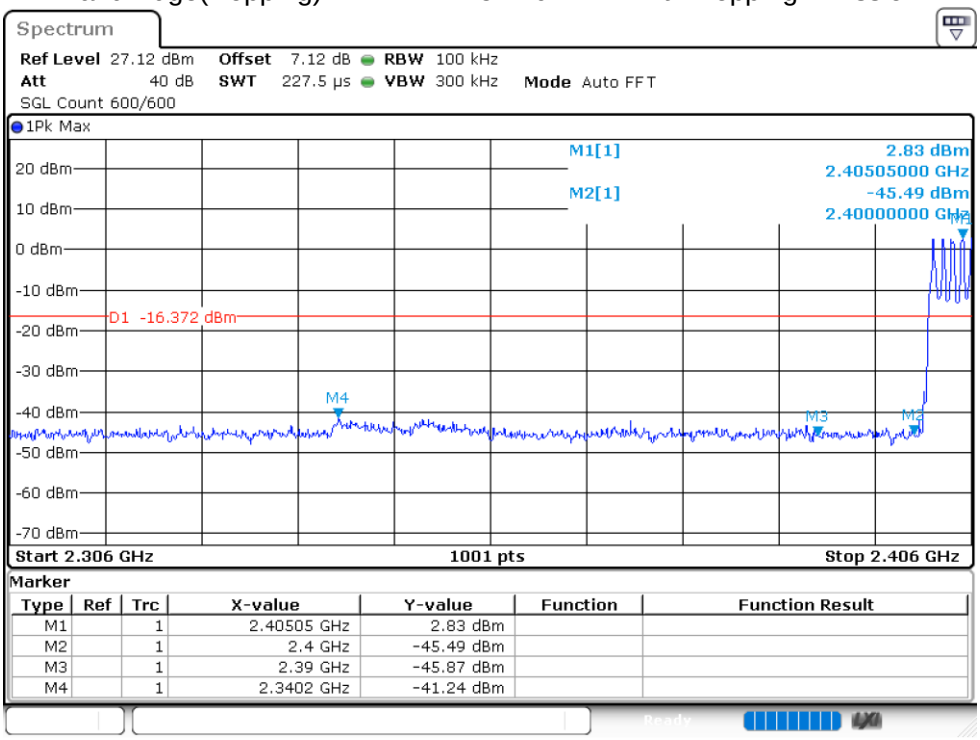
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	3.52 dBm		
M2		1	2.4 GHz	-45.53 dBm		
M3		1	2.39 GHz	-47.33 dBm		
M4		1	2.3491 GHz	-42.63 dBm		

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



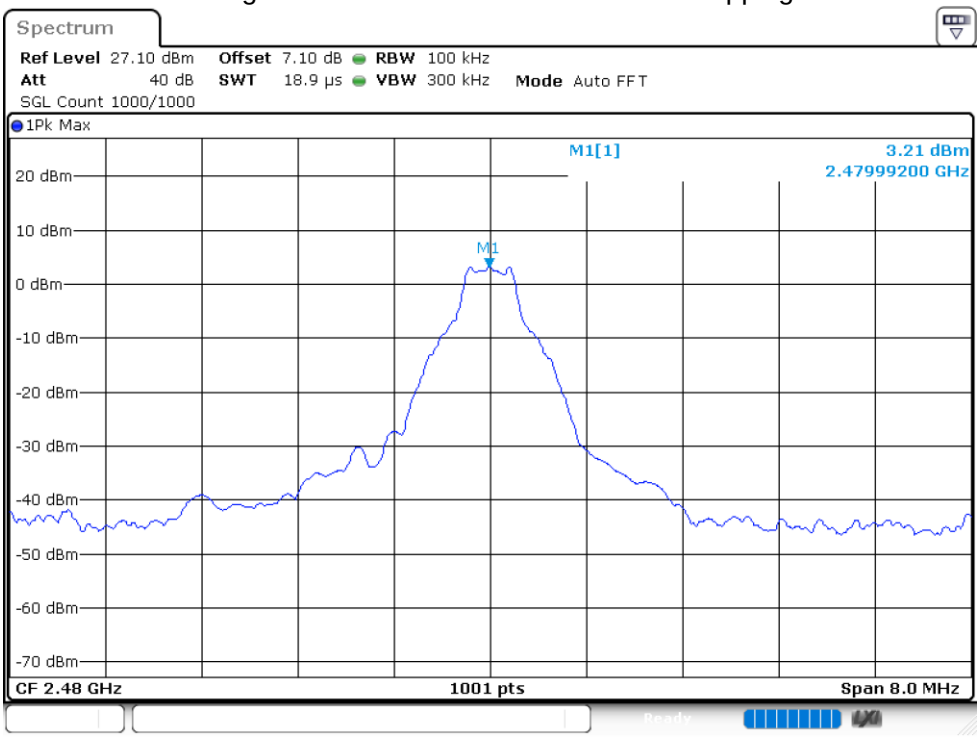
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



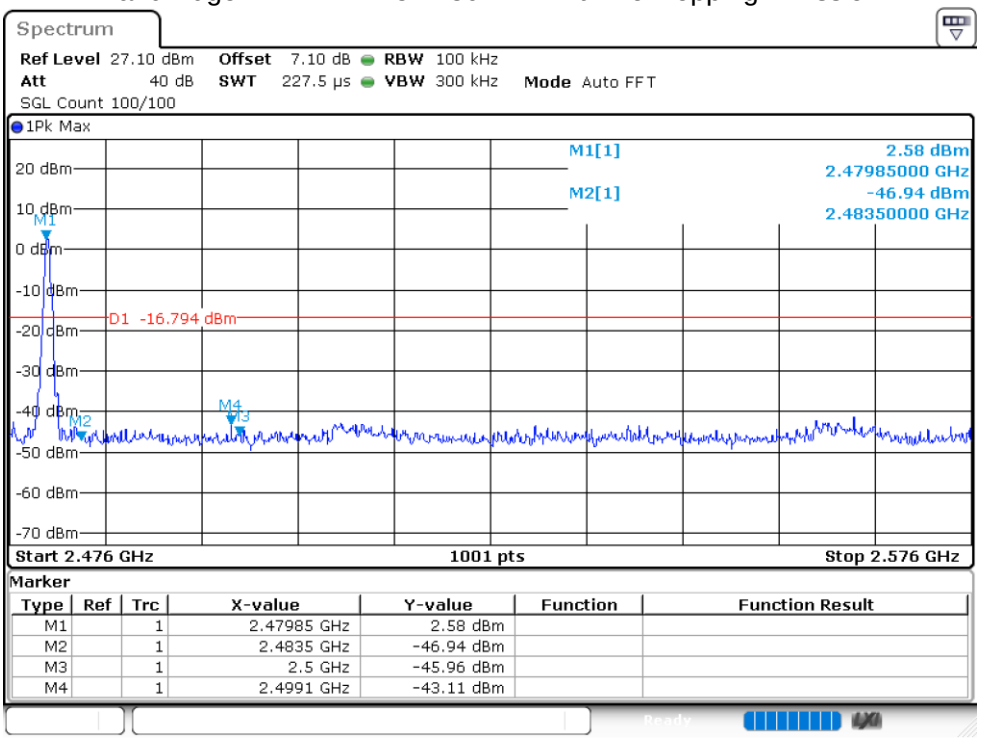
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40505 GHz	2.83 dBm		
M2		1	2.4 GHz	-45.49 dBm		
M3		1	2.39 GHz	-45.87 dBm		
M4		1	2.3402 GHz	-41.24 dBm		

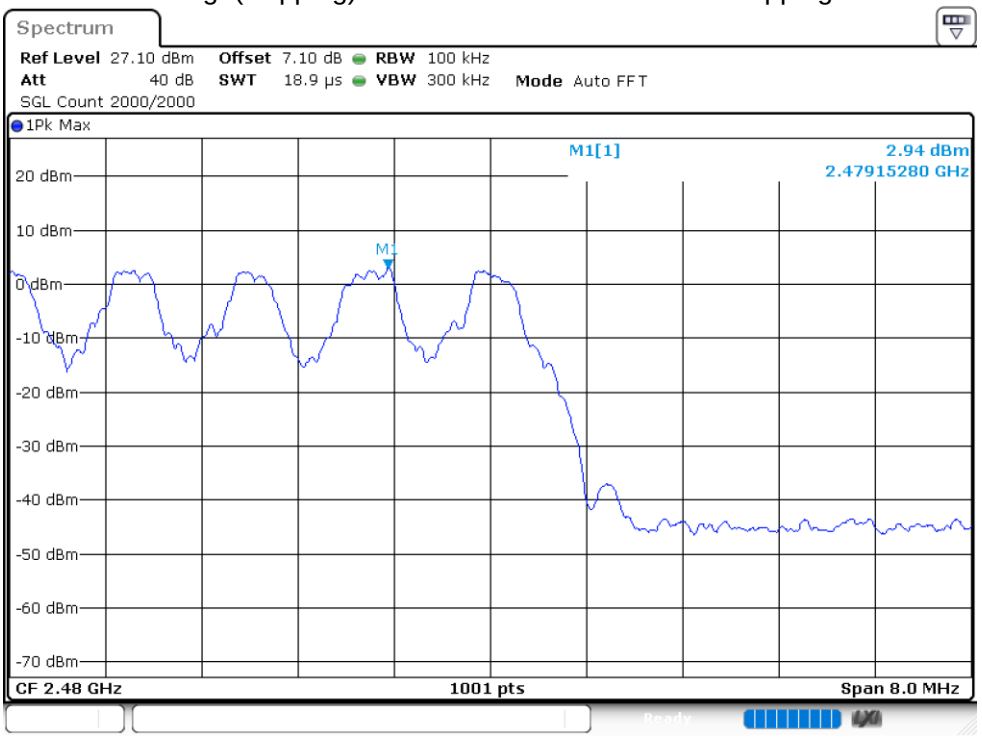
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



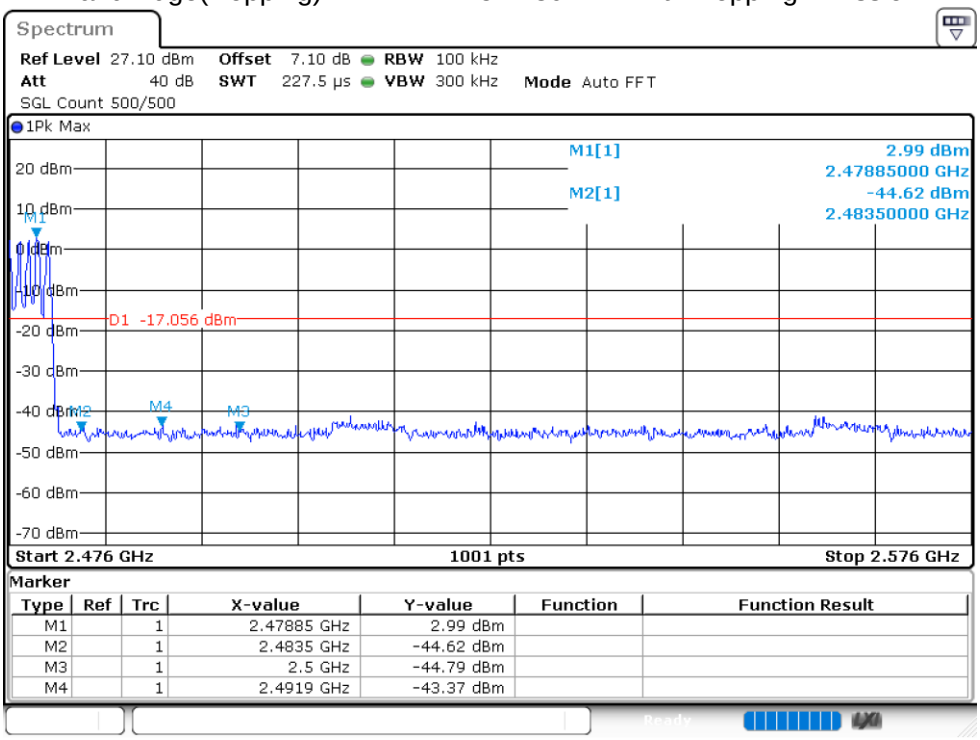
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



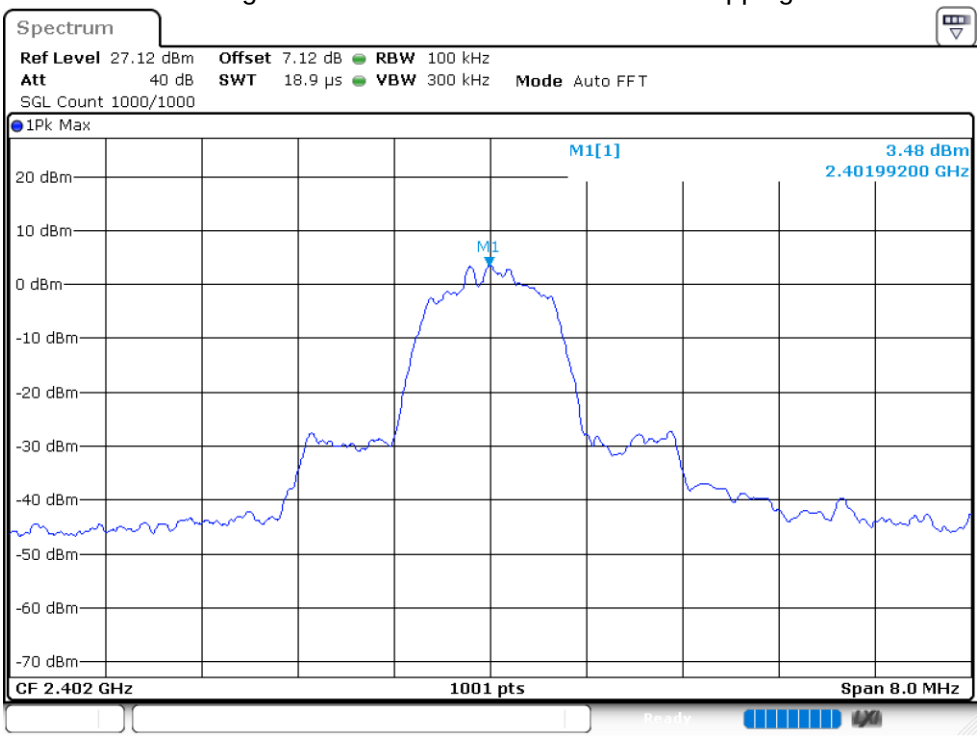
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



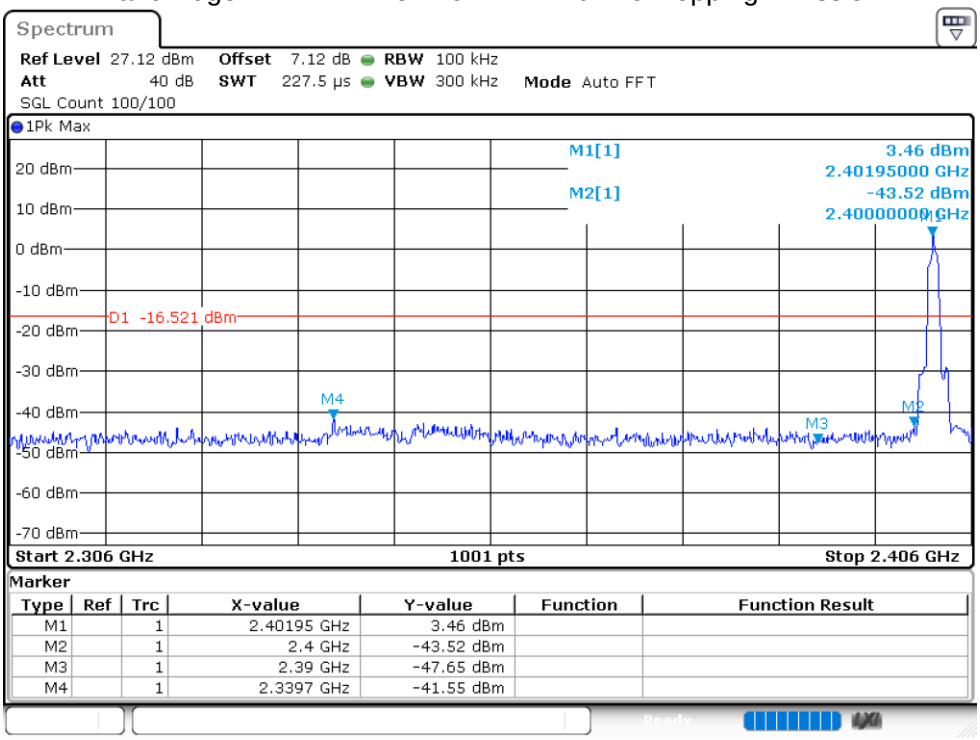
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47885 GHz	2.99 dBm		
M2		1	2.4835 GHz	-44.62 dBm		
M3		1	2.5 GHz	-44.79 dBm		
M4		1	2.4919 GHz	-43.37 dBm		

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref

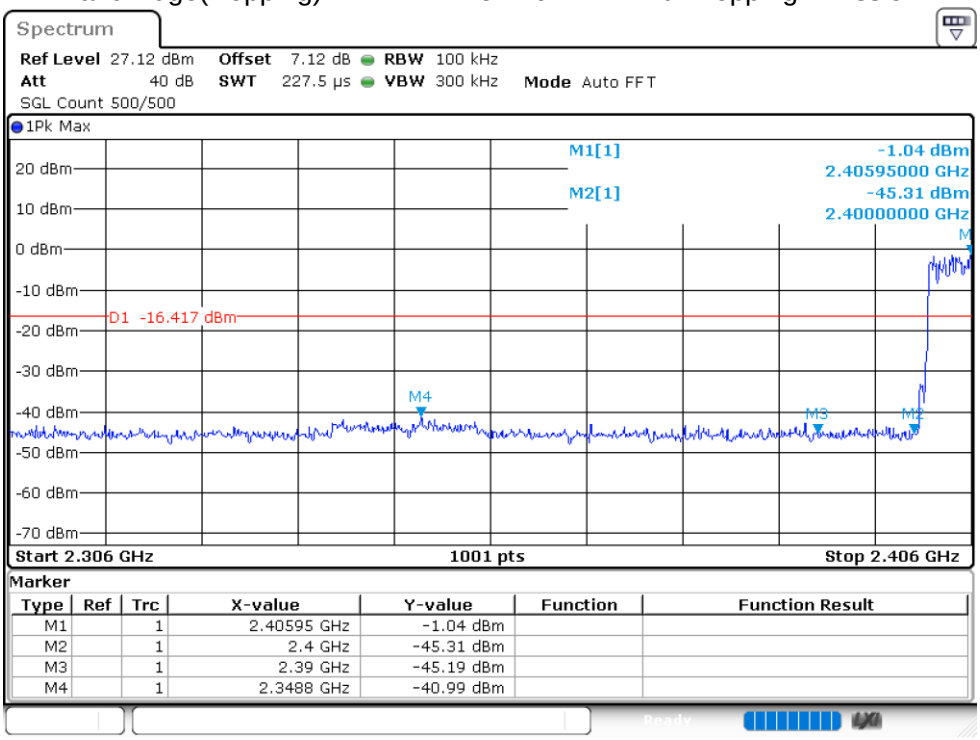


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

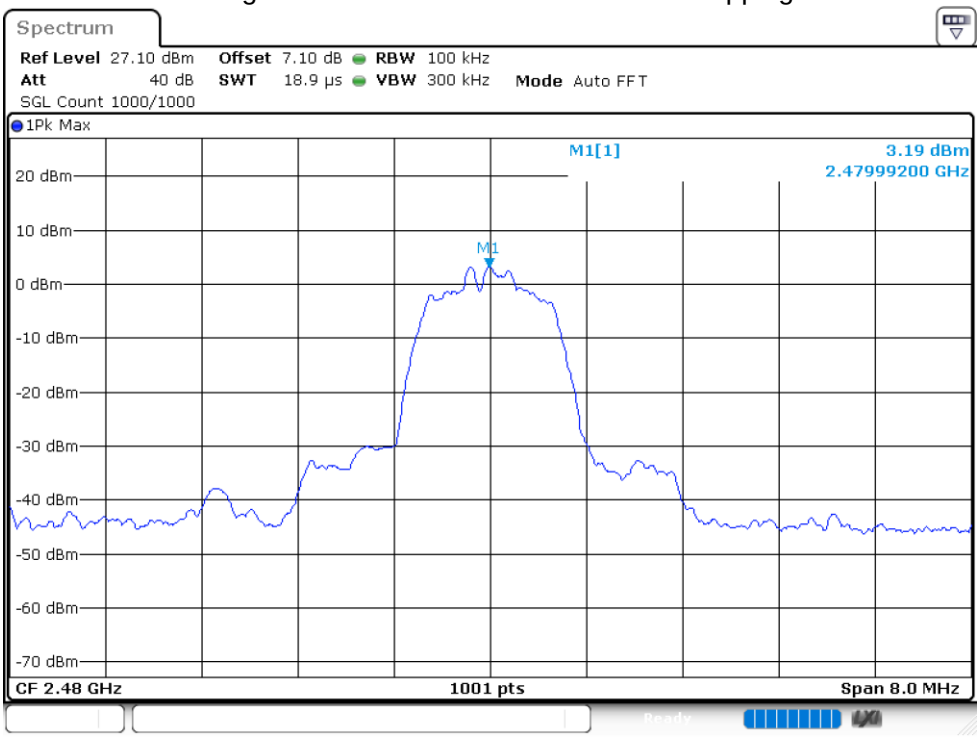
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



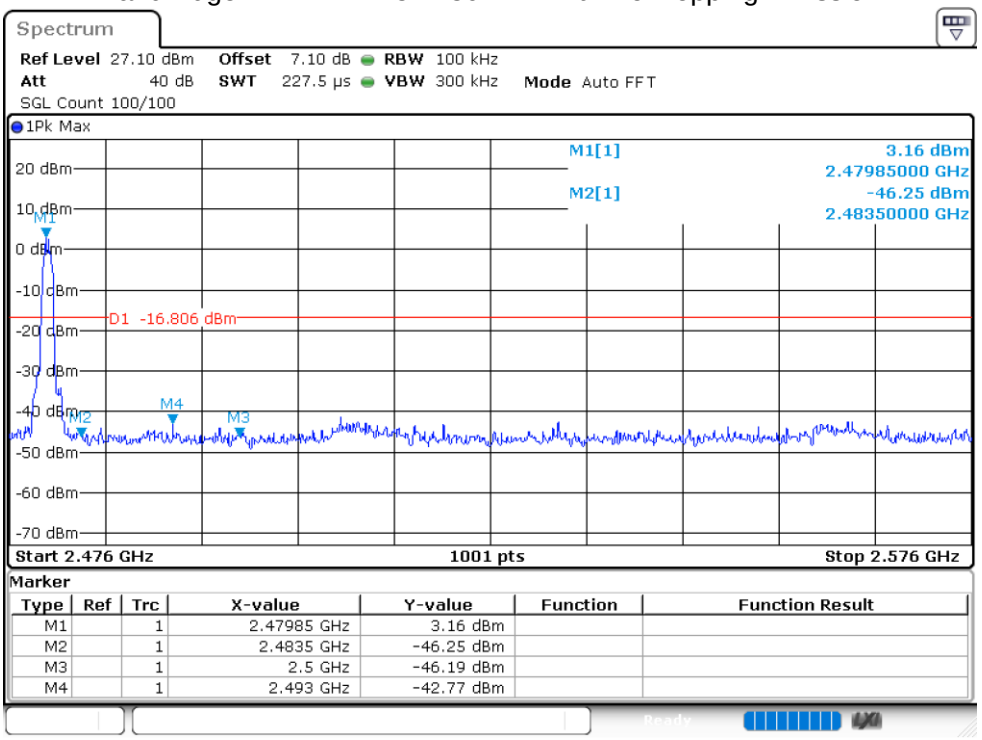
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	-1.04 dBm		
M2		1	2.4 GHz	-45.31 dBm		
M3		1	2.39 GHz	-45.19 dBm		
M4		1	2.3488 GHz	-40.99 dBm		

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



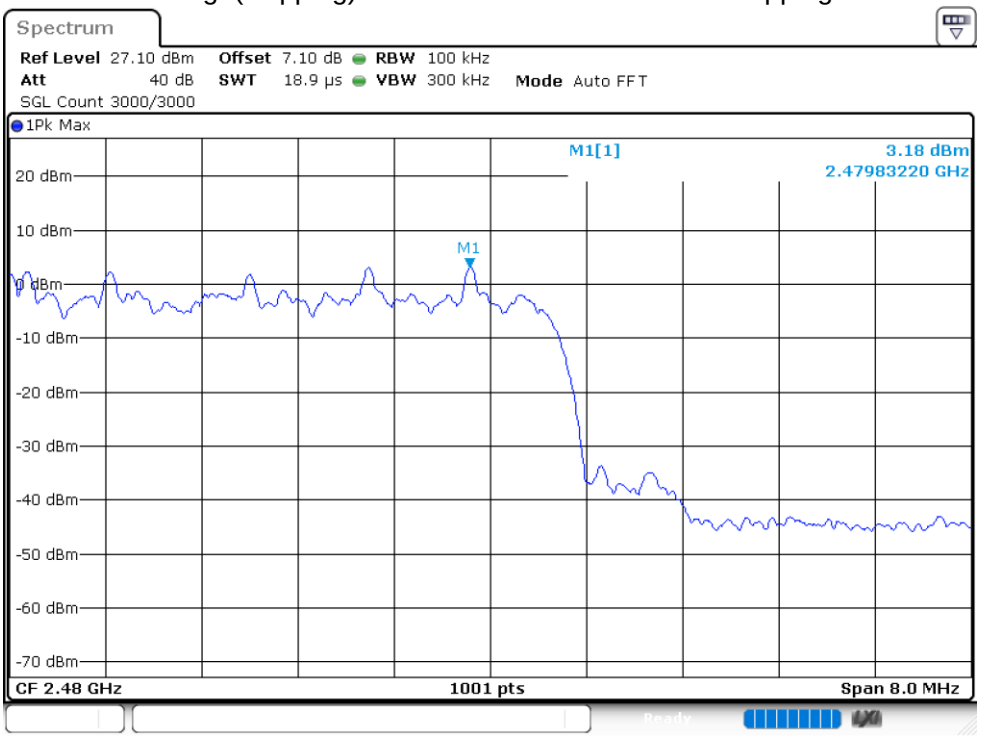
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



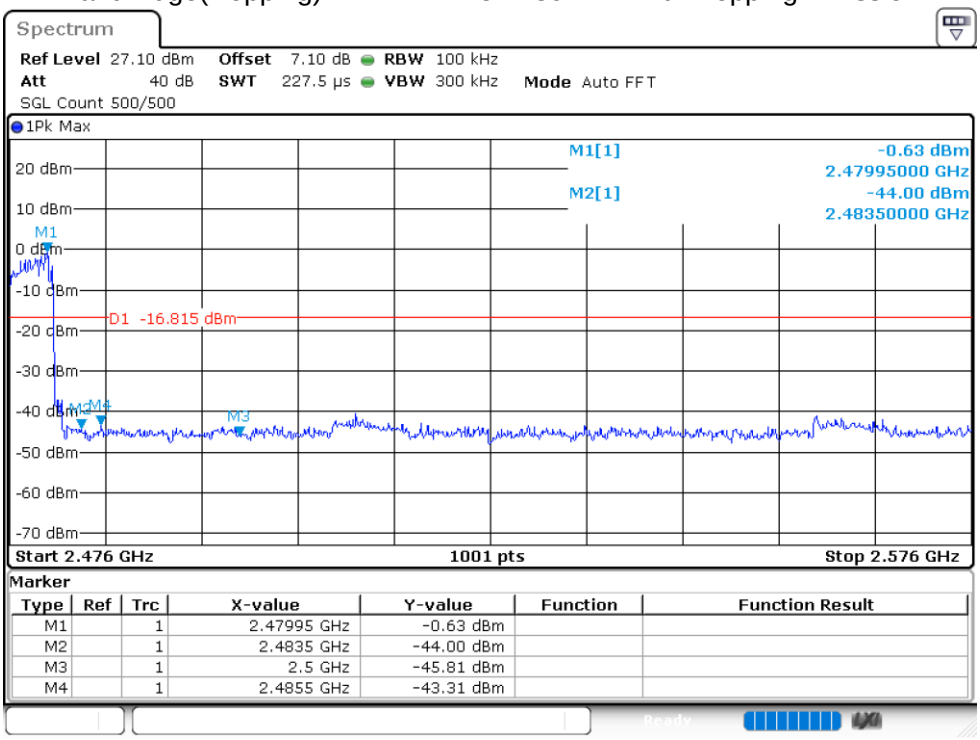
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	3.16 dBm		
M2		1	2.4835 GHz	-46.25 dBm		
M3		1	2.5 GHz	-46.19 dBm		
M4		1	2.493 GHz	-42.77 dBm		

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



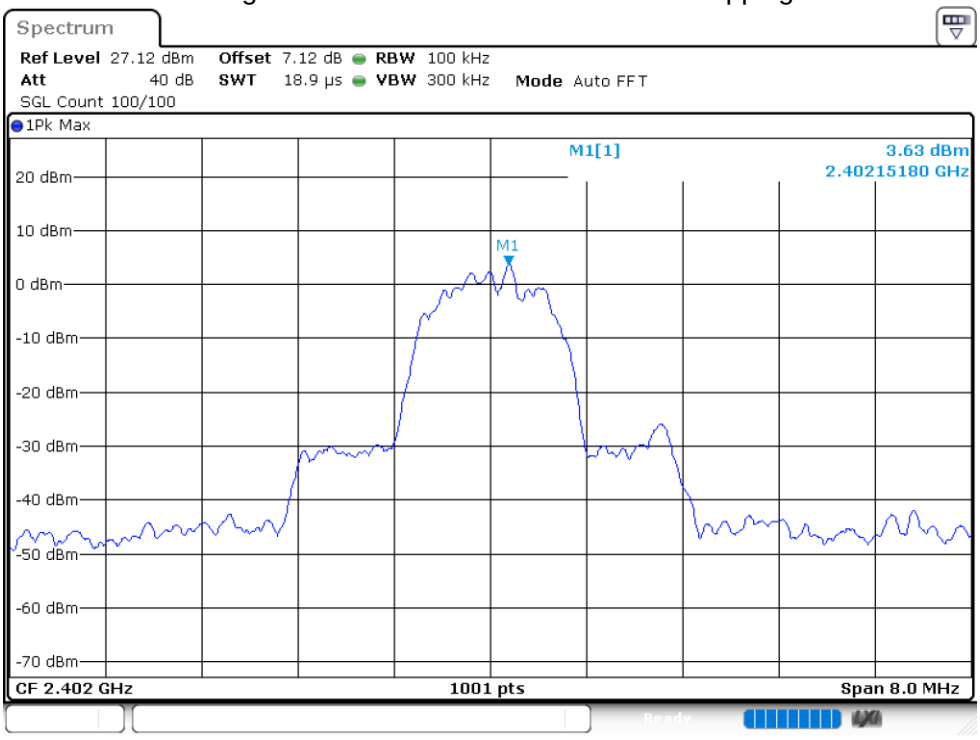
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



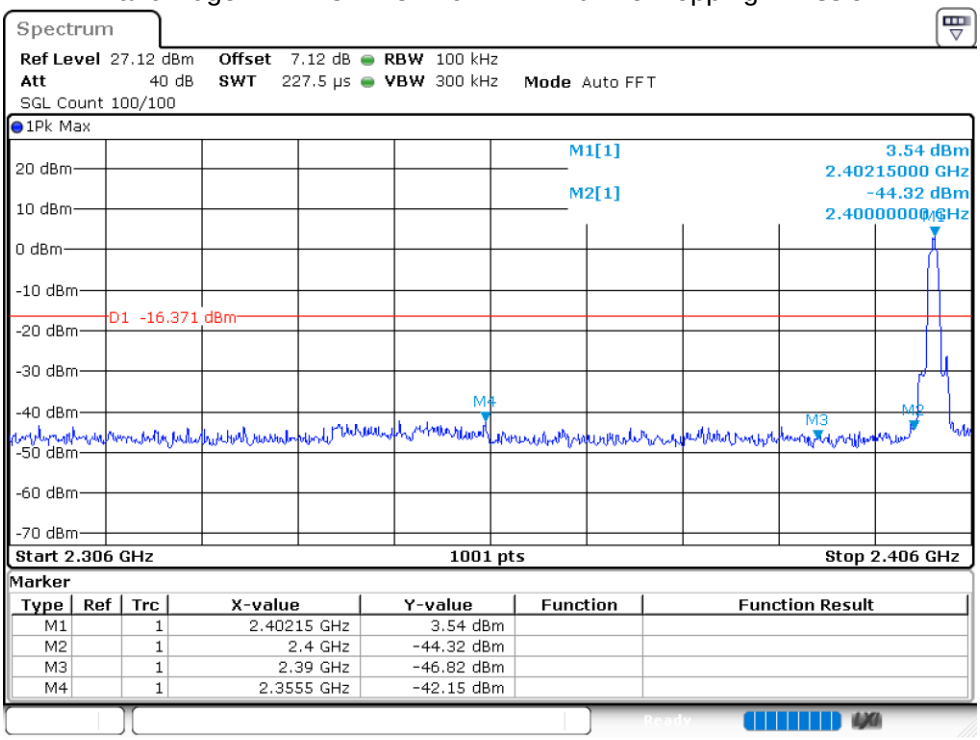
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-0.63 dBm		
M2		1	2.4835 GHz	-44.00 dBm		
M3		1	2.5 GHz	-45.81 dBm		
M4		1	2.4855 GHz	-43.31 dBm		

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

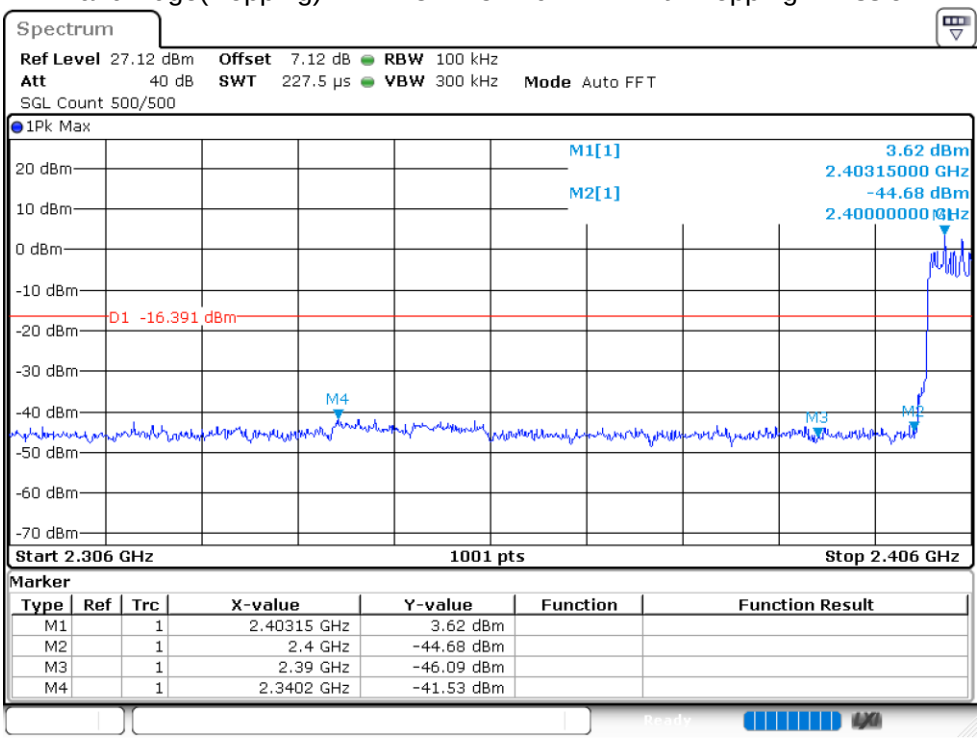


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

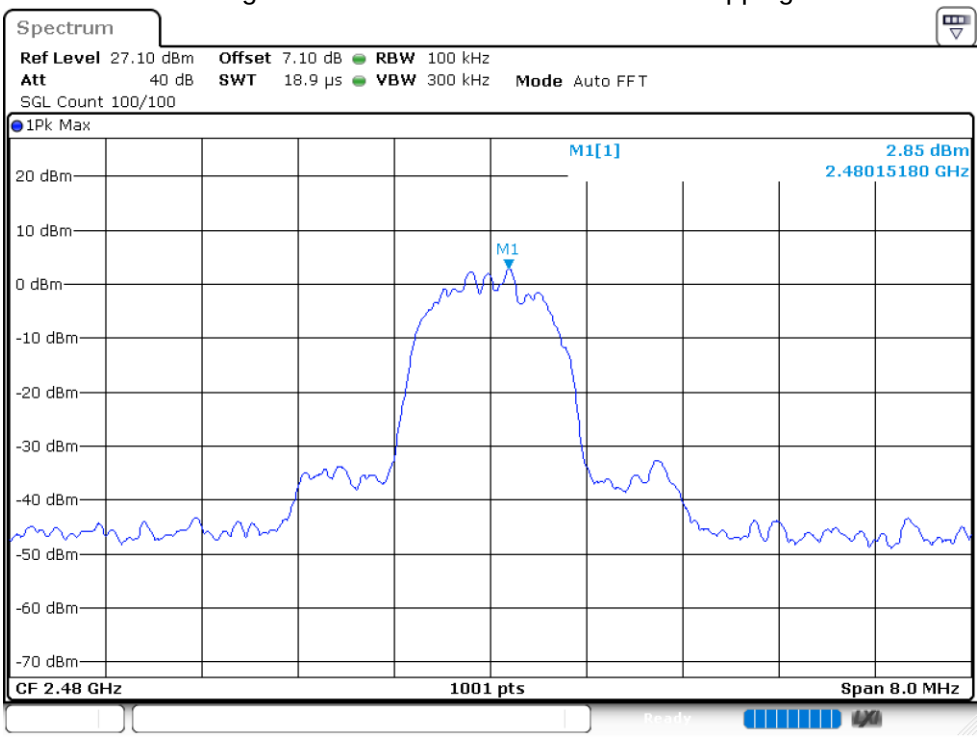
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



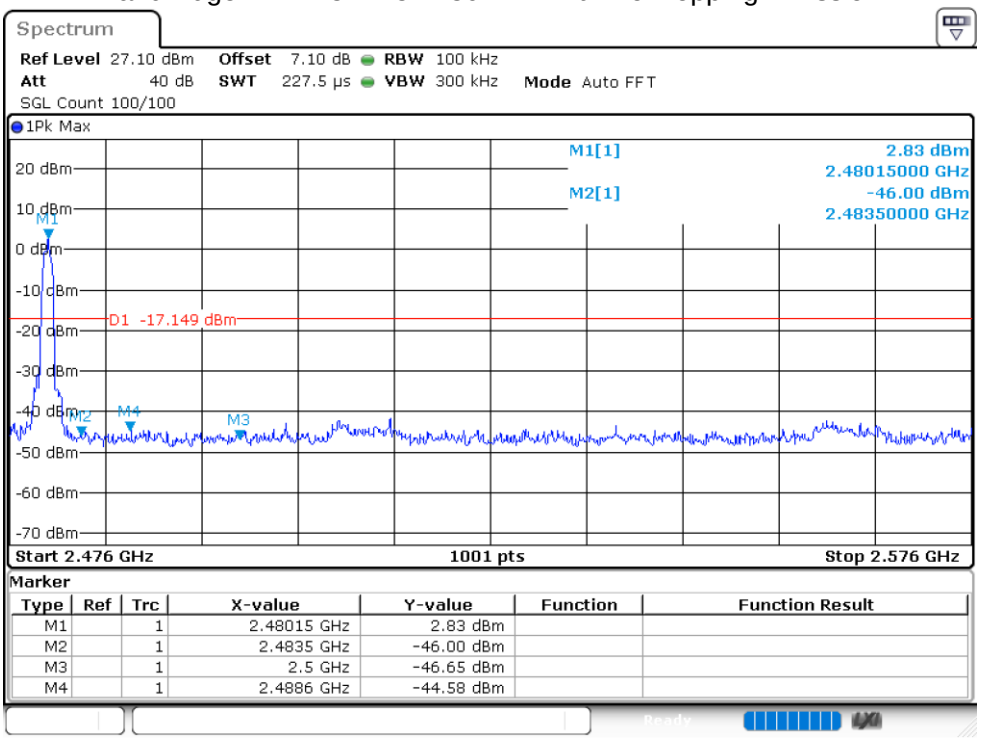
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40315 GHz	3.62 dBm		
M2		1	2.4 GHz	-44.68 dBm		
M3		1	2.39 GHz	-46.09 dBm		
M4		1	2.3402 GHz	-41.53 dBm		

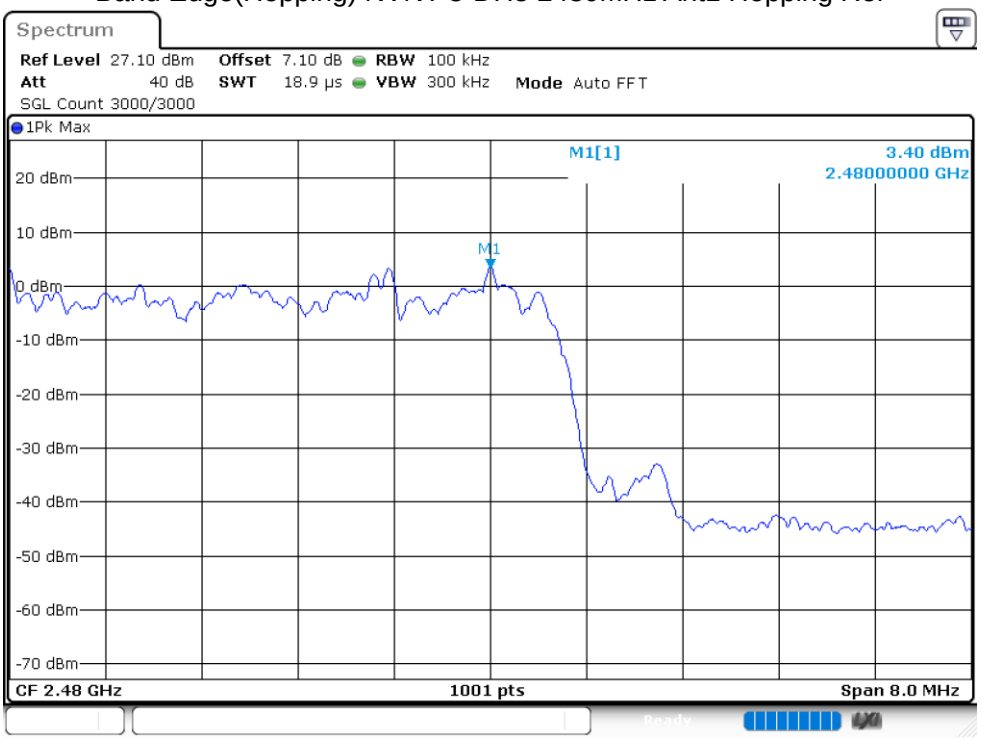
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	2.83 dBm		
M2		1	2.4835 GHz	-46.00 dBm		
M3		1	2.5 GHz	-46.65 dBm		
M4		1	2.4886 GHz	-44.58 dBm		

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref