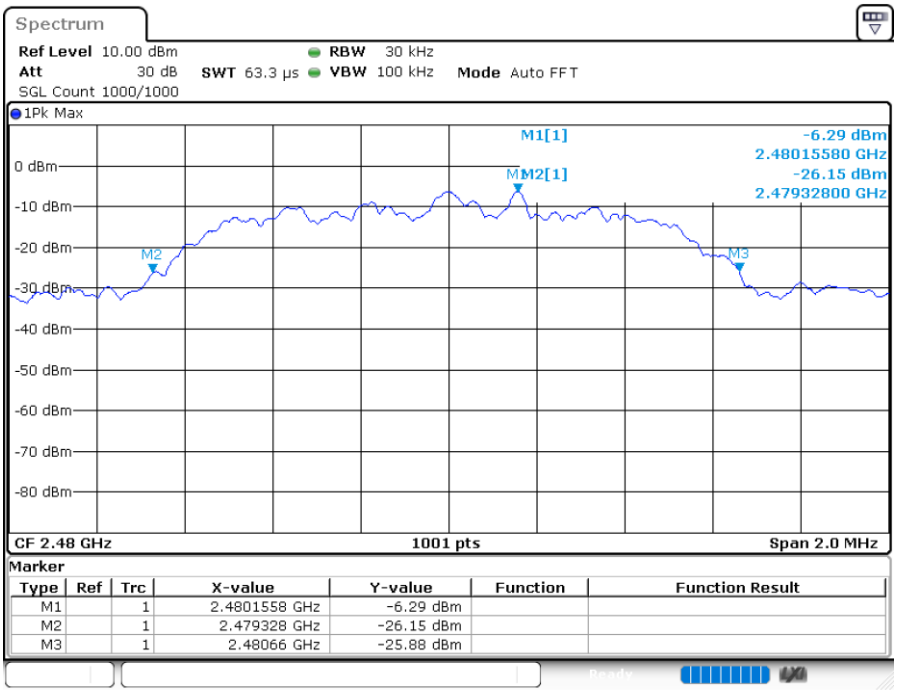
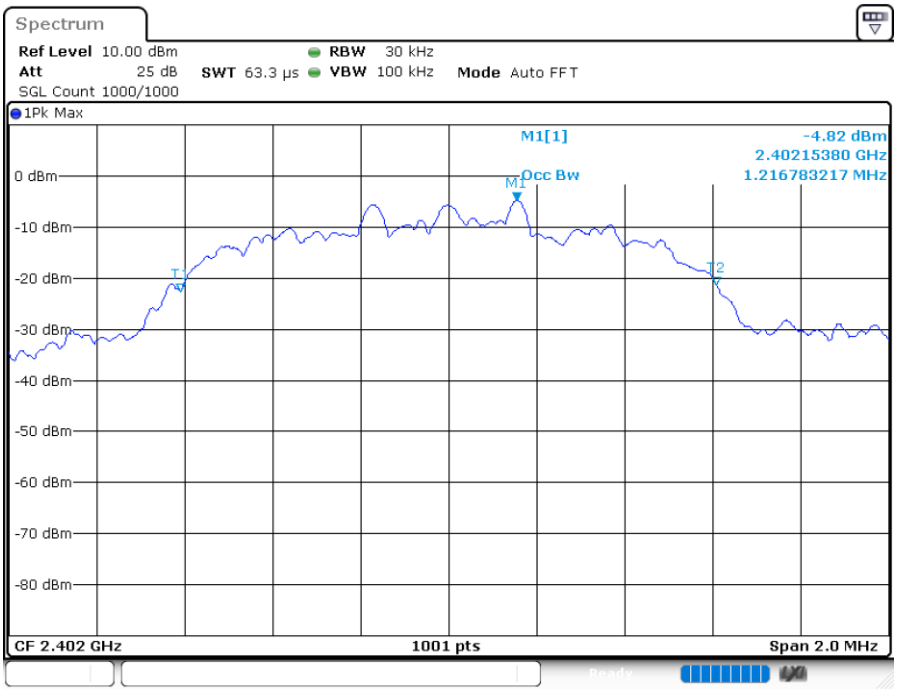
-20 dB BW NVNT 2-DH5 2480MHz Ant1



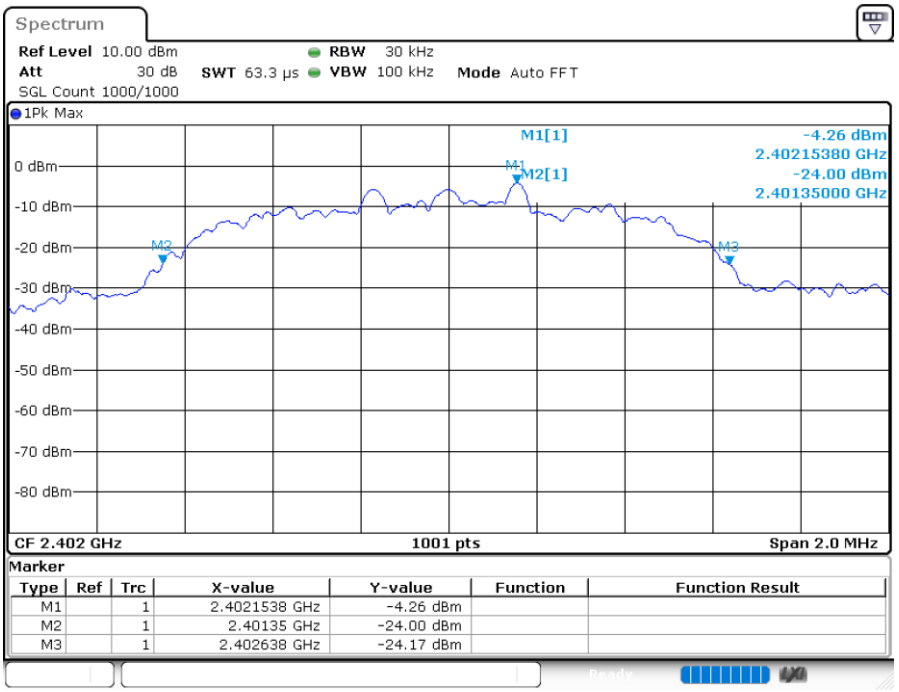
Date: 11.AUG.2020 15:08:28

OBW NVNT 3-DH5 2402MHz Ant1



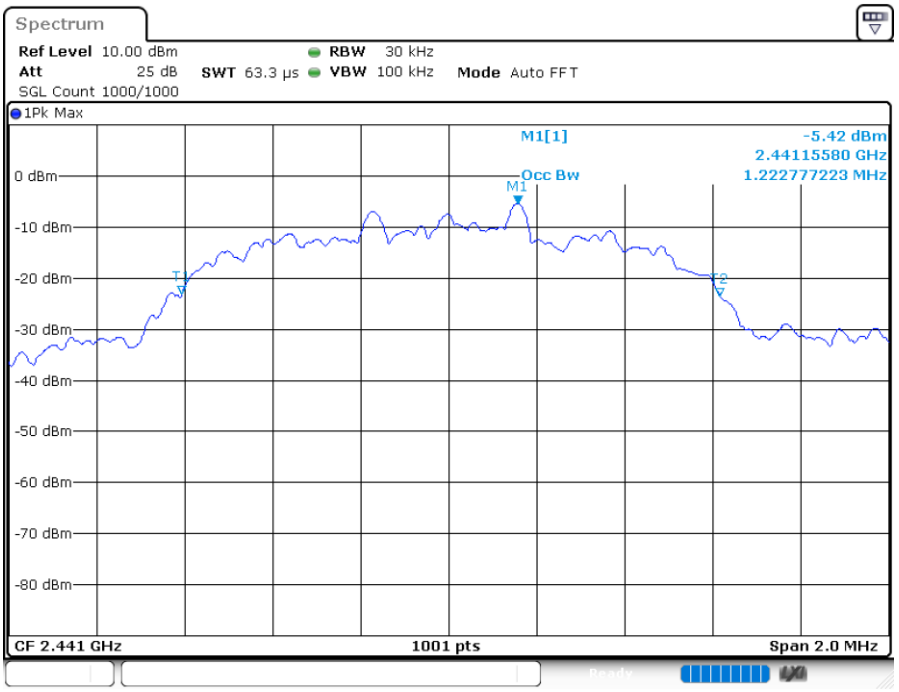
Date: 11.AUG.2020 15:14:53

-20 dB BW NVNT 3-DH5 2402MHz Ant1



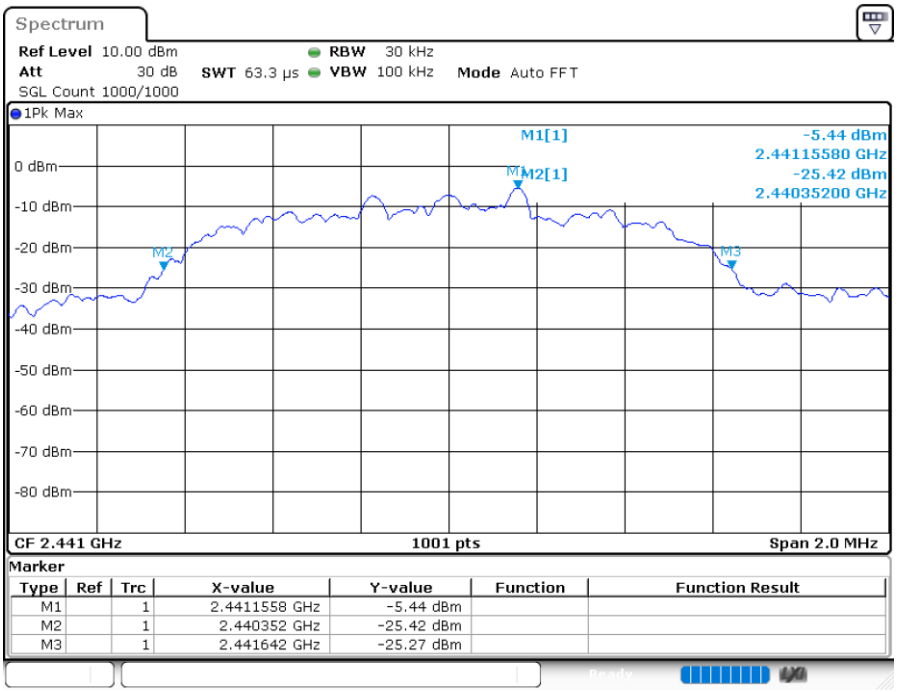
Date: 11.AUG.2020 15:14:54

OBW NVNT 3-DH5 2441MHz Ant1



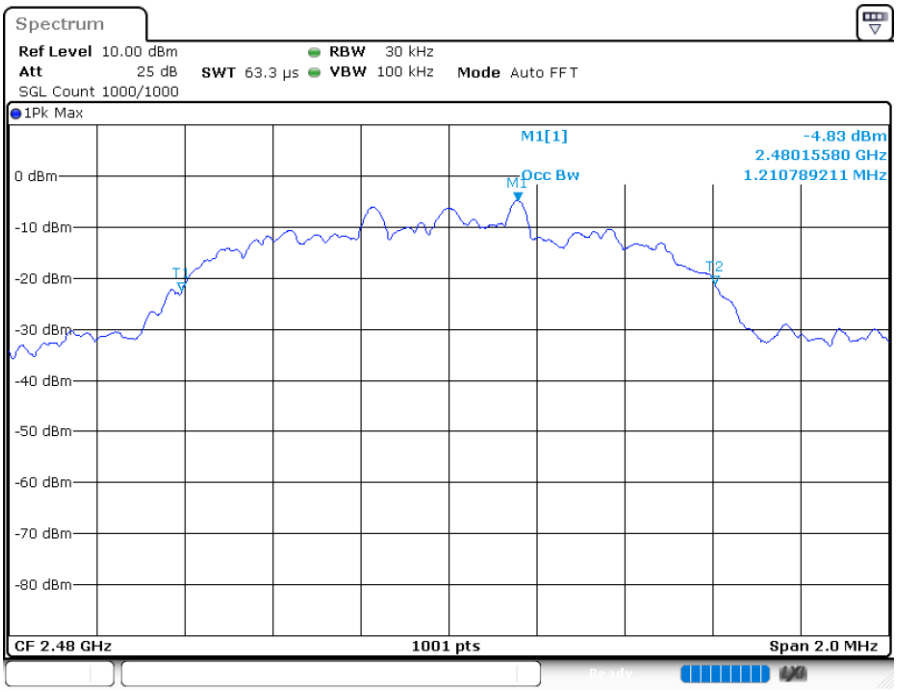
Date: 11.AUG.2020 15:16:10

-20 dB BW NVNT 3-DH5 2441MHz Ant1



Date: 11.AUG.2020 15:16:12

OBW NVNT 3-DH5 2480MHz Ant1



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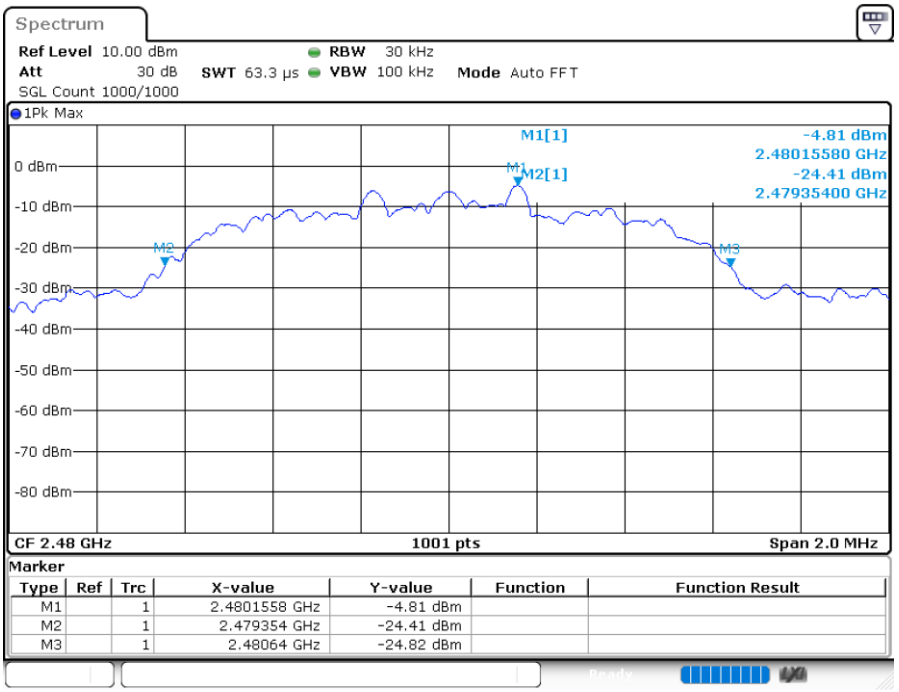
-20 dB BW NVNT 3-DH5 2480MHz Ant1

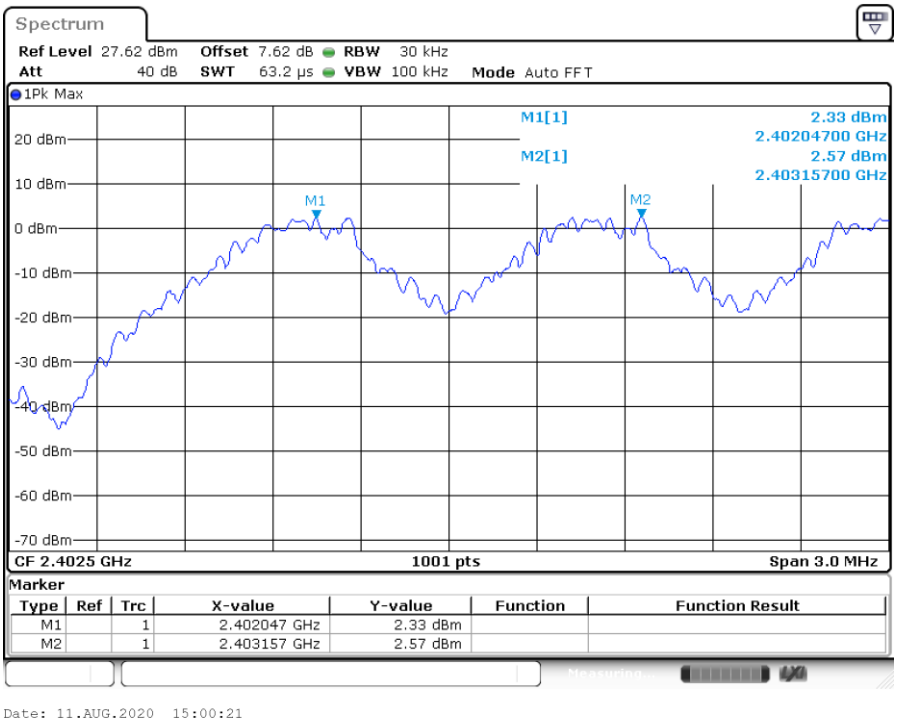


Date: 11.AUG.2020 15:17:24

8.13 CARRIER FREQUENCIES SEPARATION

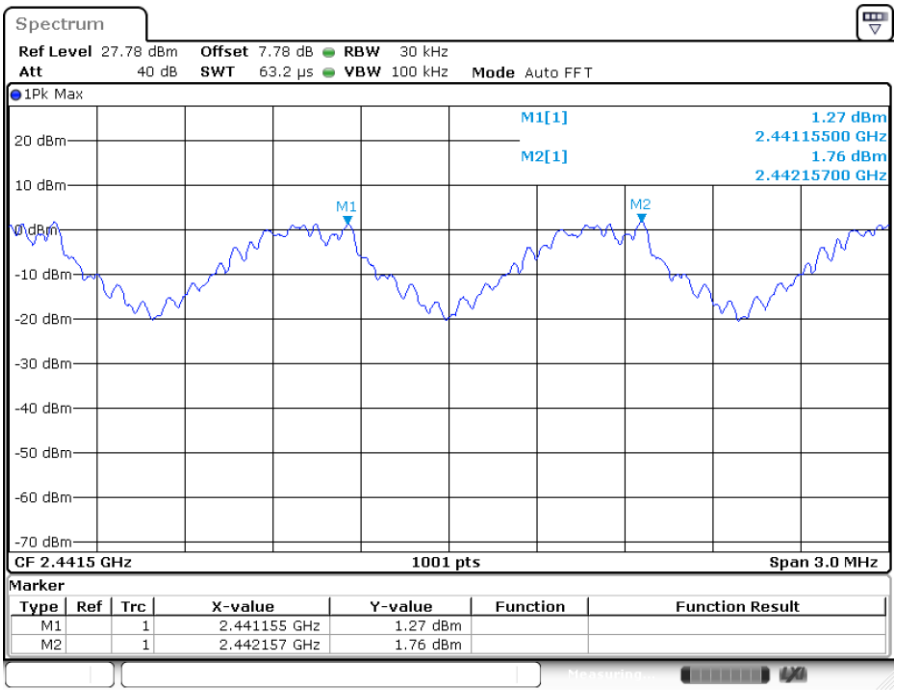
Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.047	2403.157	1.11	0.639	Pass
NVNT	1-DH5	2441.155	2442.157	1.002	0.635	Pass
NVNT	1-DH5	2479.155	2480.157	1.002	0.636	Pass
NVNT	2-DH5	2402.155	2403.157	1.002	0.892	Pass
NVNT	2-DH5	2441.155	2442.157	1.002	0.889	Pass
NVNT	2-DH5	2478.999	2480.157	1.158	0.888	Pass
NVNT	3-DH5	2402.161	2403.157	0.996	0.859	Pass
NVNT	3-DH5	2441.155	2442.157	1.002	0.860	Pass
NVNT	3-DH5	2479.155	2480.157	1.002	0.857	Pass

CFS NVNT 1-DH5 2402MHz



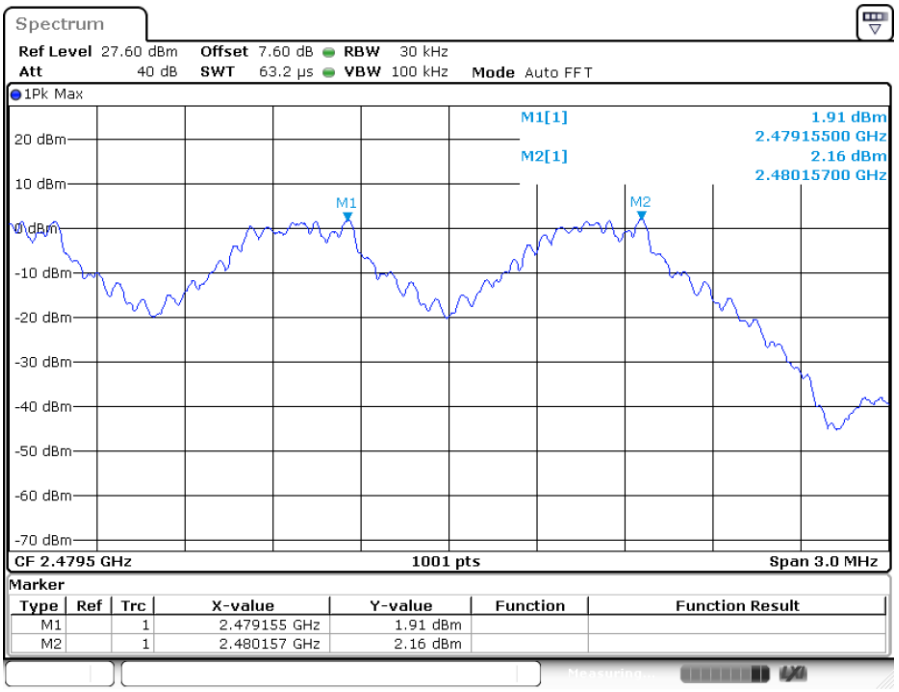
Date: 11.AUG.2020 15:00:21

CFS NVNT 1-DH5 2441MHz



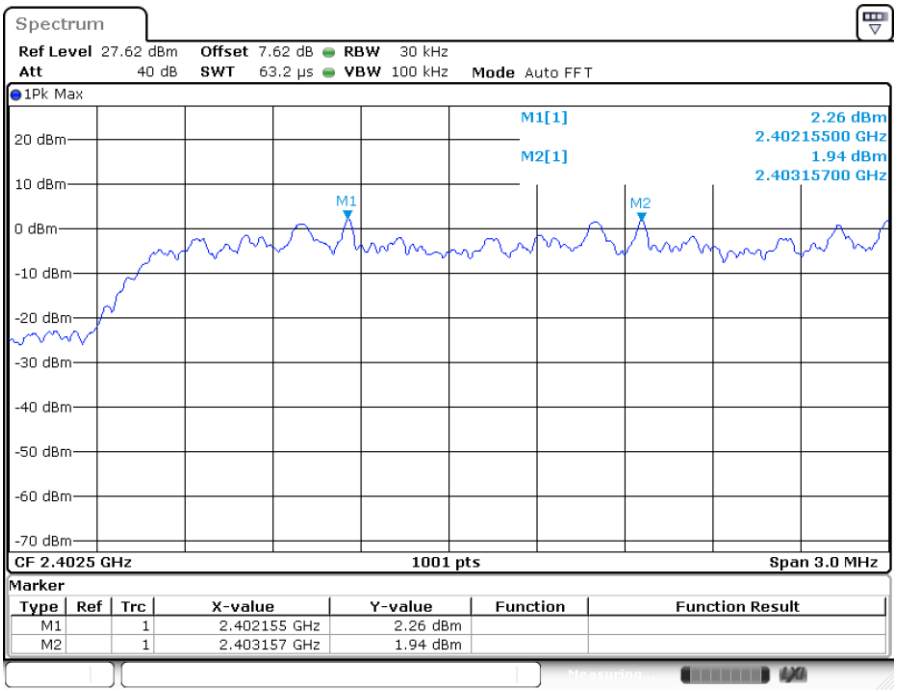
Date: 11.AUG.2020 15:01:55

CFS NVNT 1-DH5 2480MHz



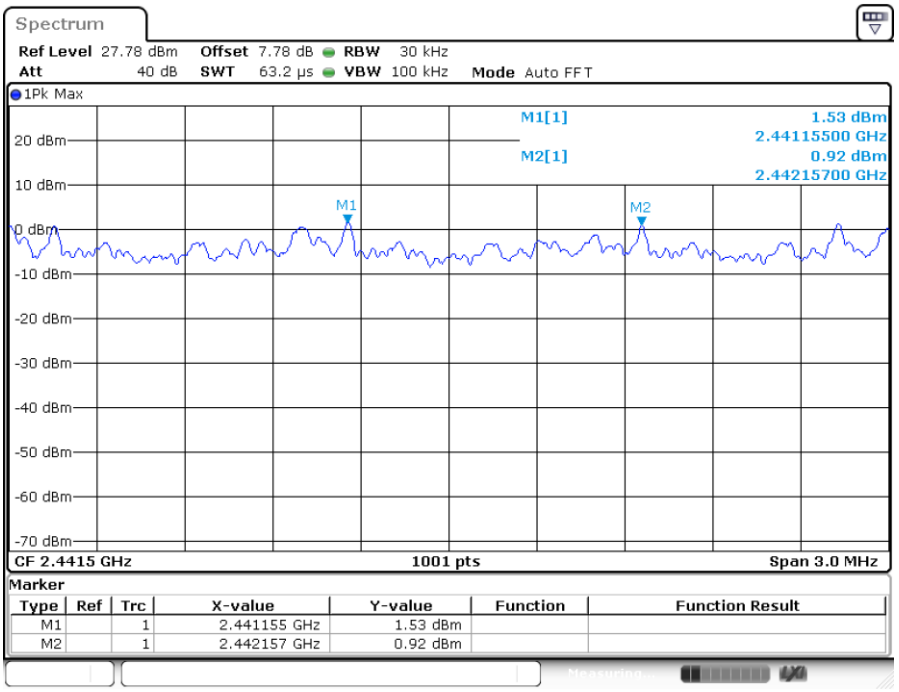
Date: 11.AUG.2020 15:02:43

CFS NVNT 2-DH5 2402MHz



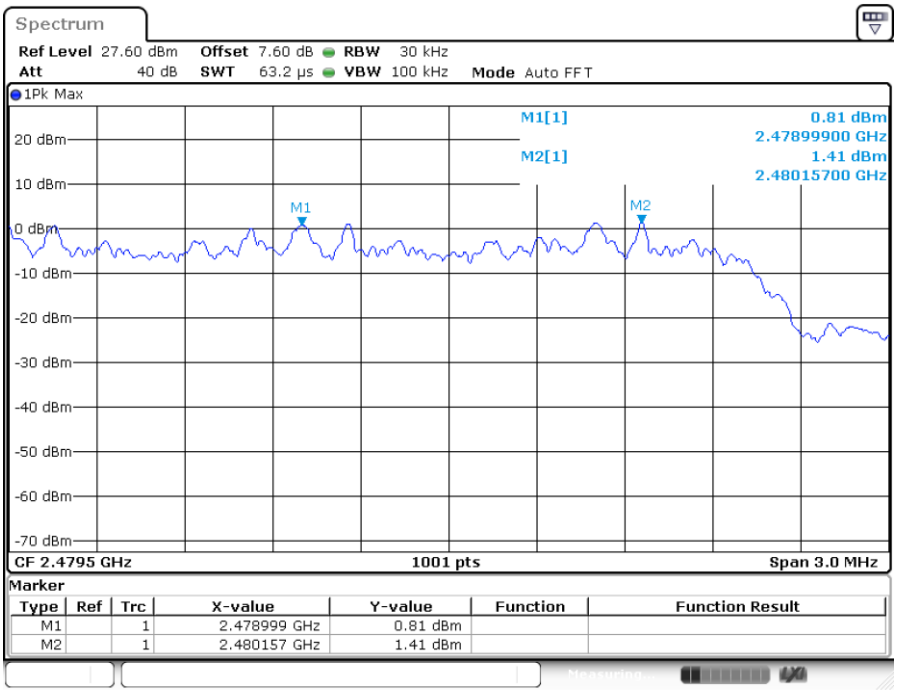
Date: 11.AUG.2020 15:10:16

CFS NVNT 2-DH5 2441MHz



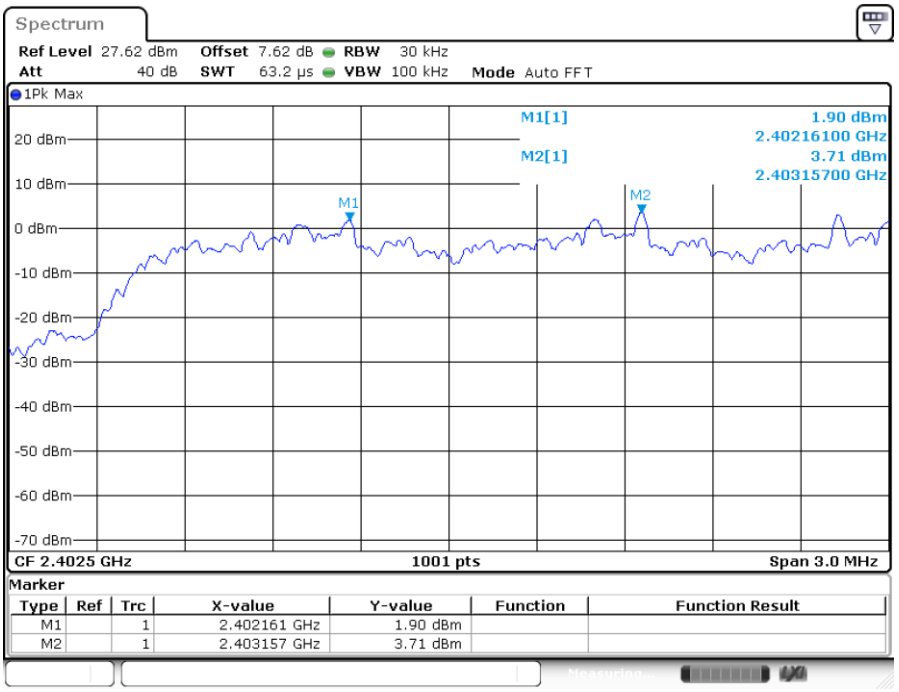
Date: 11.AUG.2020 15:11:38

CFS NVNT 2-DH5 2480MHz



Date: 11.AUG.2020 15:12:12

CFS NVNT 3-DH5 2402MHz



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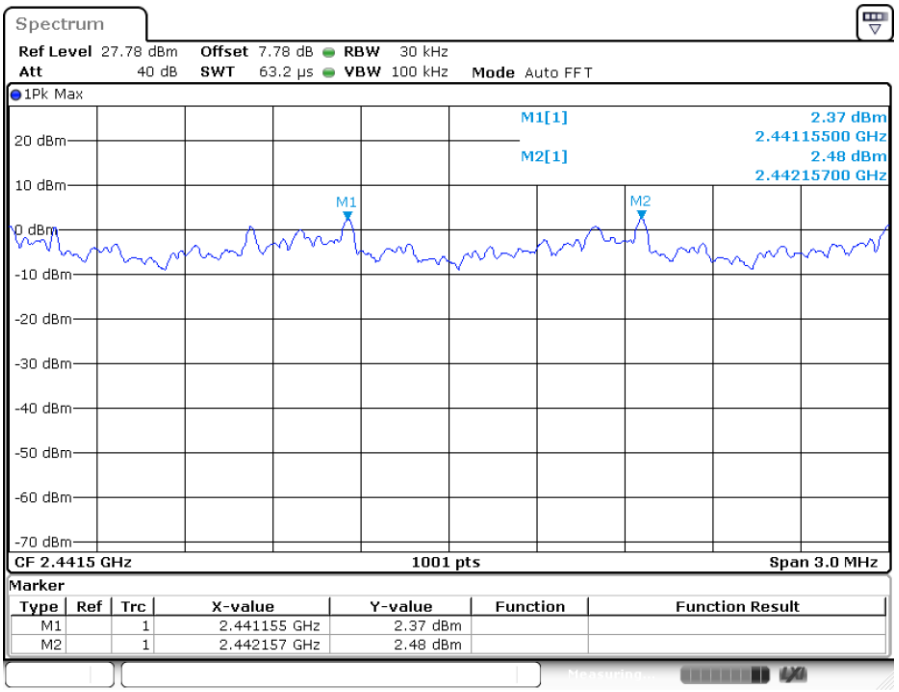
CFS NVNT 3-DH5 2441MHz



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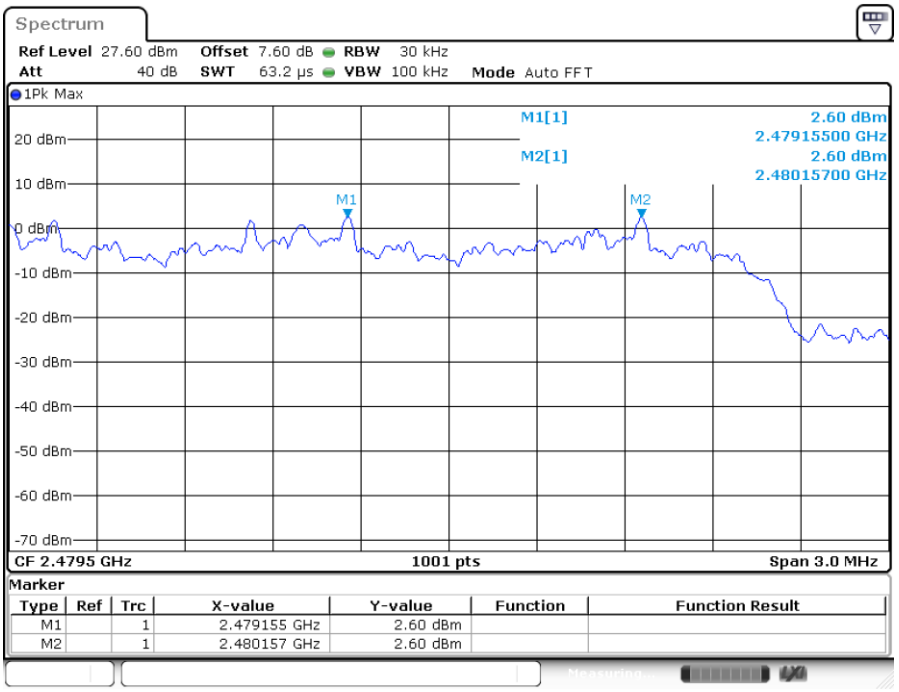
CFS NVNT 3-DH5 2480MHz

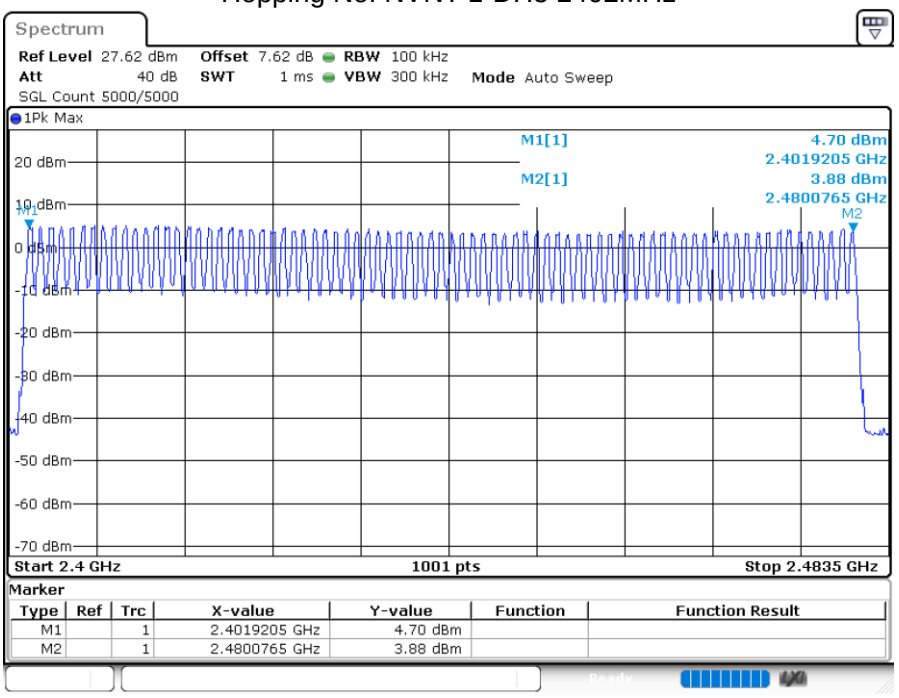


Date: 11.AUG.2020 15:20:36

8.14 NUMBER OF HOPPING CHANNEL

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

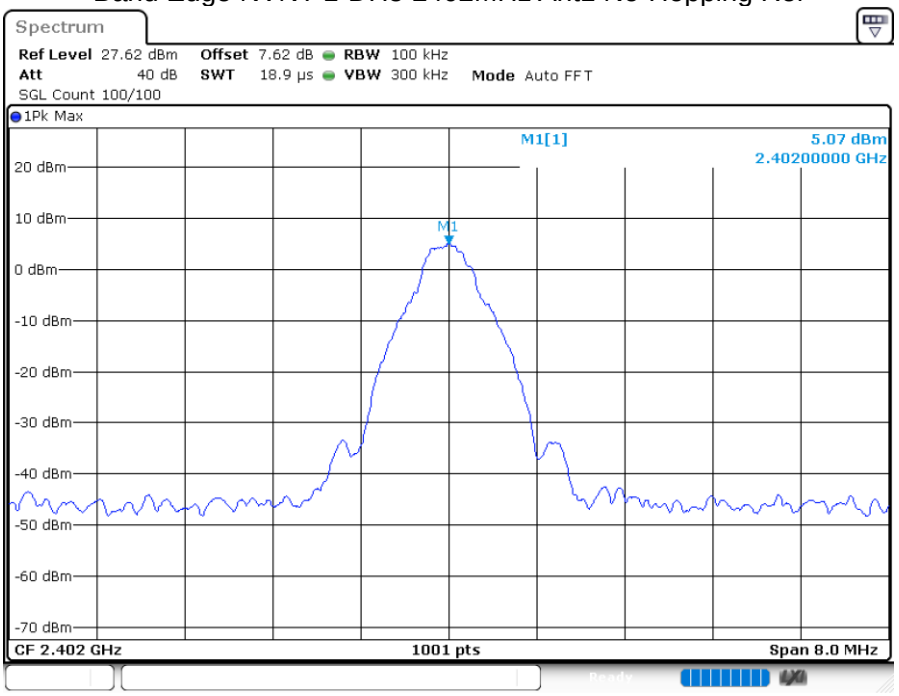
Hopping No. NVNT 1-DH5 2402MHz



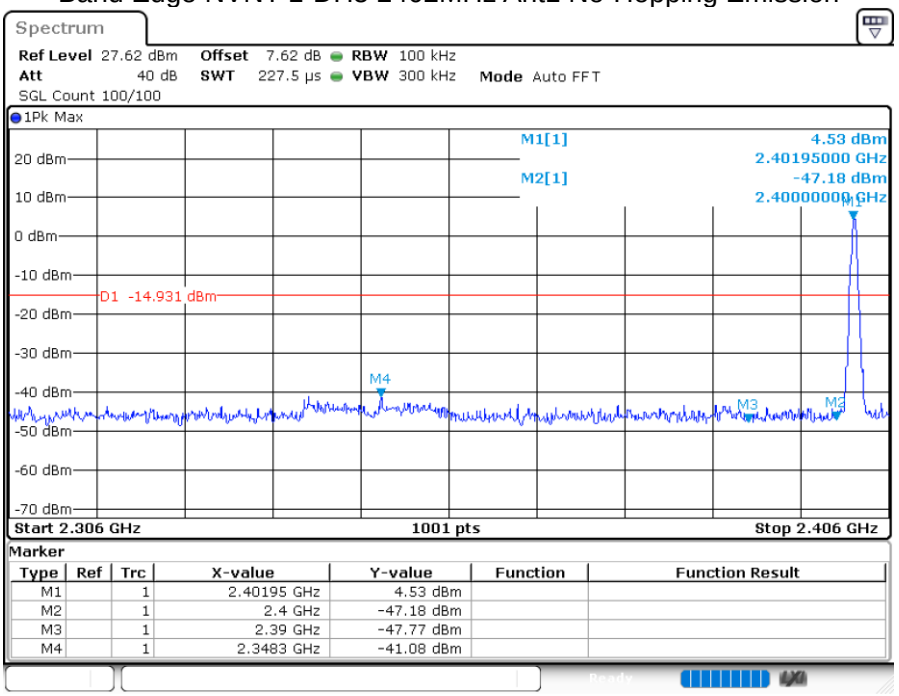
8.15 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-46.15	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-45.82	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-47.67	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-45.49	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-46.15	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-44.07	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-39.3	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-44.76	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-46.61	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-42.56	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-35.33	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-44.56	-20	Pass

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

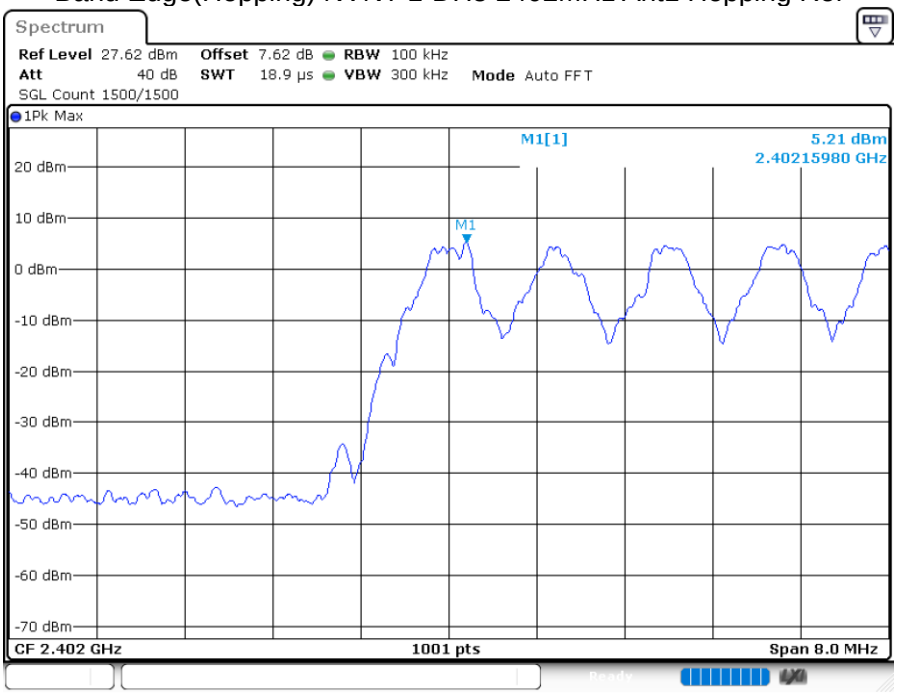


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



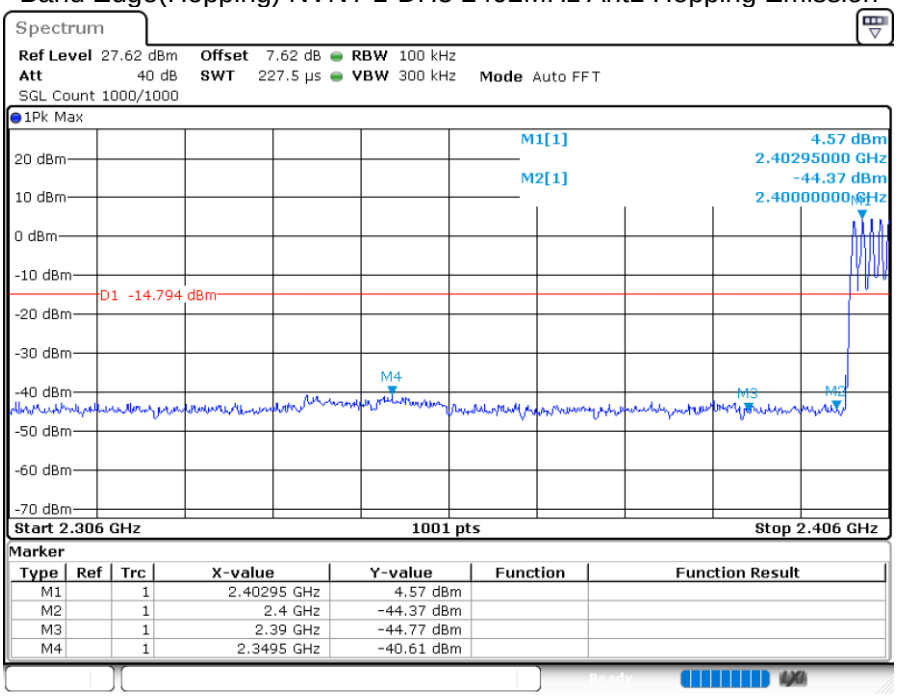
Date: 11.AUG.2020 14:56:03

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



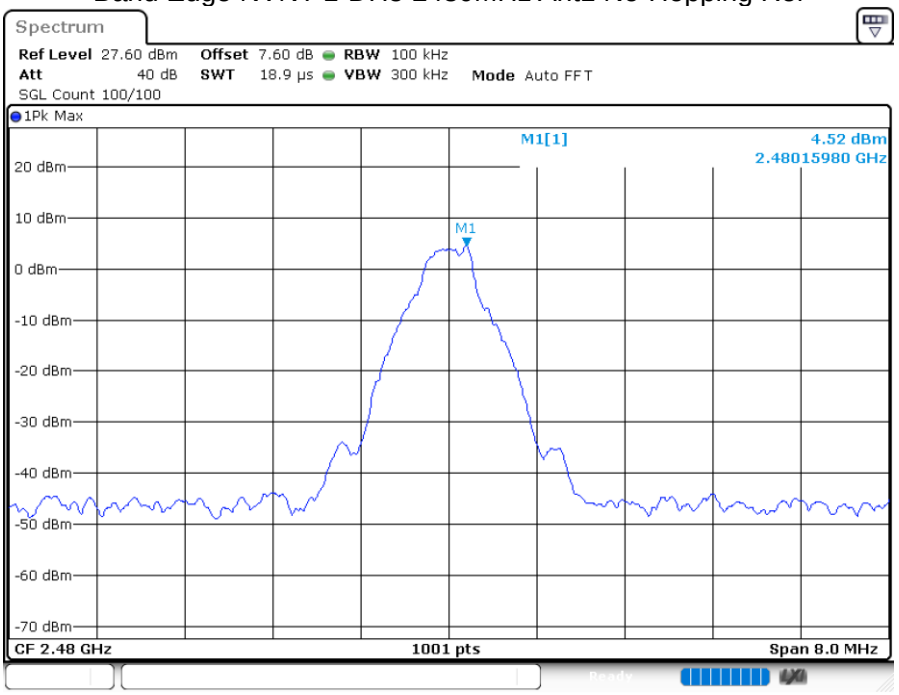
Date: 11.AUG.2020 15:01:06

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



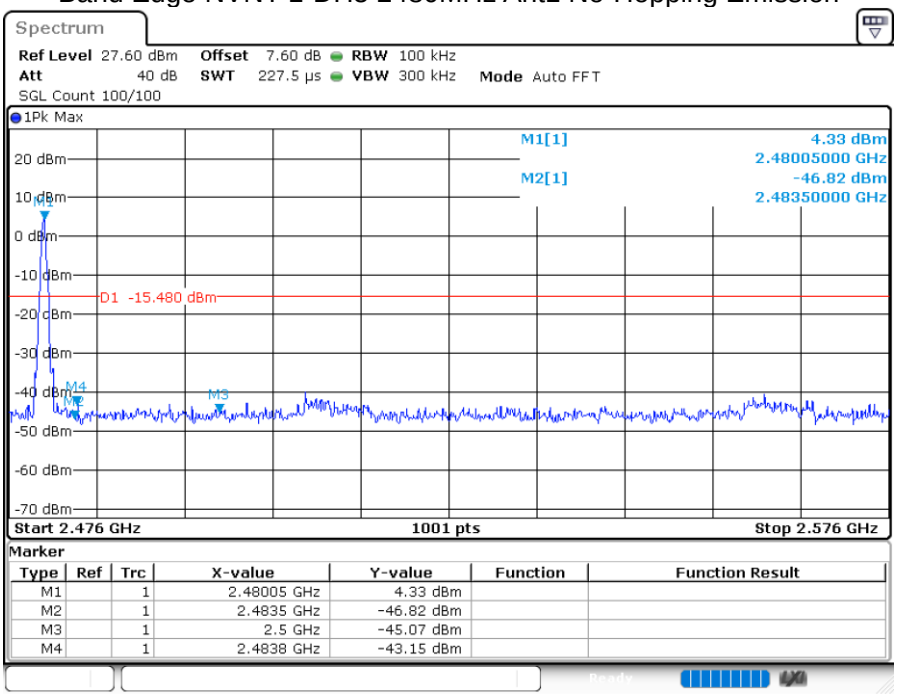
Date: 11.AUG.2020 15:01:28

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



Date: 11.AUG.2020 14:58:37

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

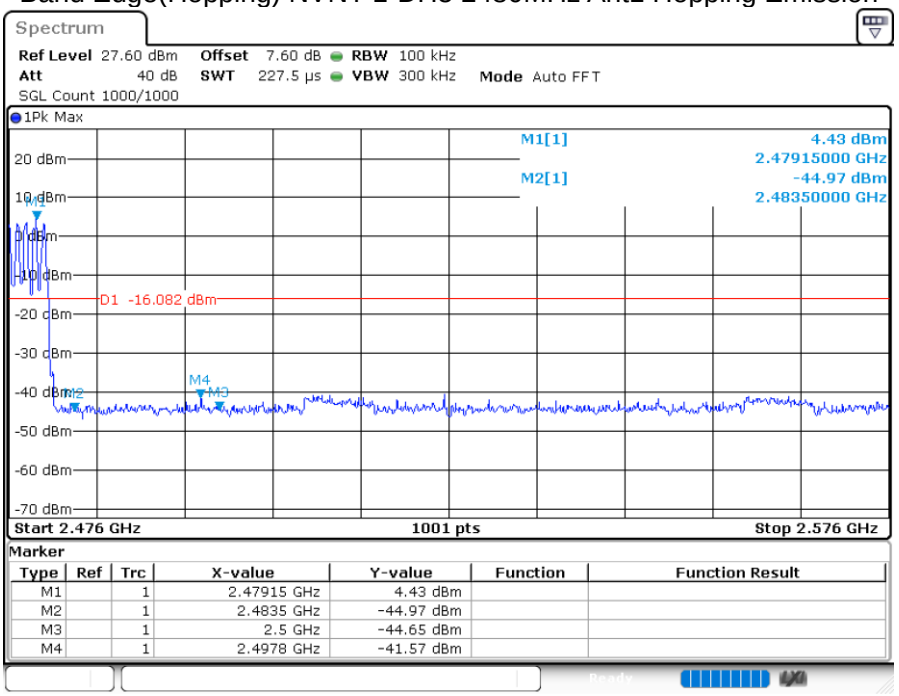


Date: 11.AUG.2020 14:58:41

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

Date: 11.AUG.2020 15:02:48

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

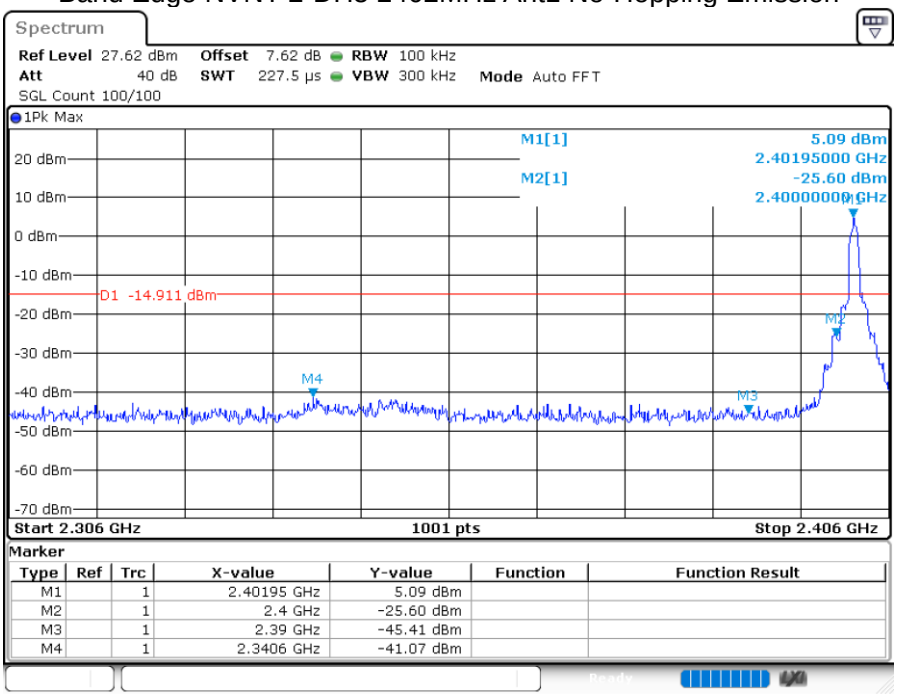


Date: 11.AUG.2020 15:03:11

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

Date: 11.AUG.2020 15:06:05

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

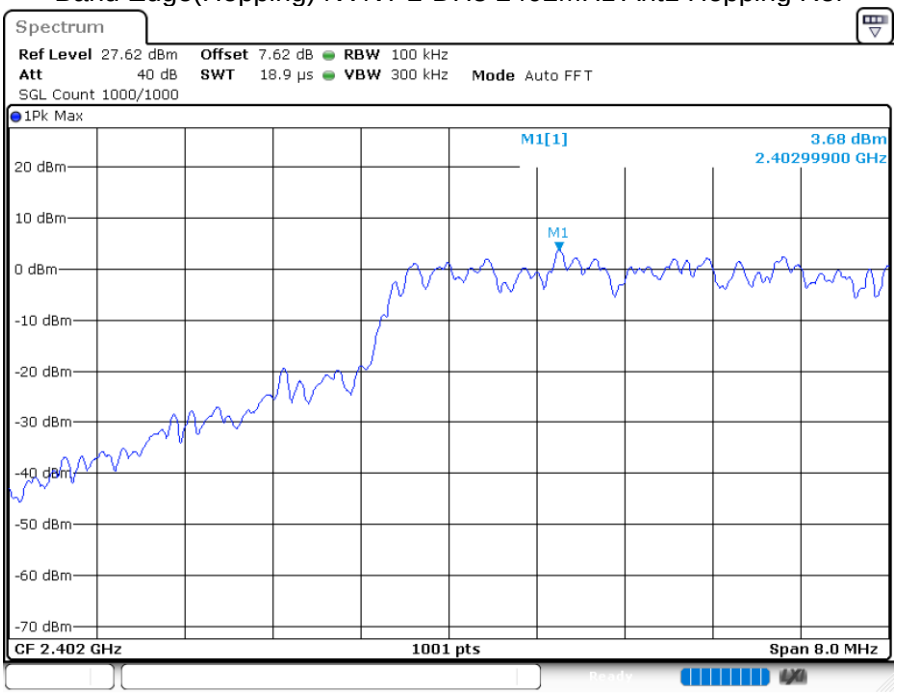


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	5.09 dBm		
M2		1	2.4 GHz	-25.60 dBm		
M3		1	2.39 GHz	-45.41 dBm		
M4		1	2.3406 GHz	-41.07 dBm		

Date: 11.AUG.2020 15:06:09

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



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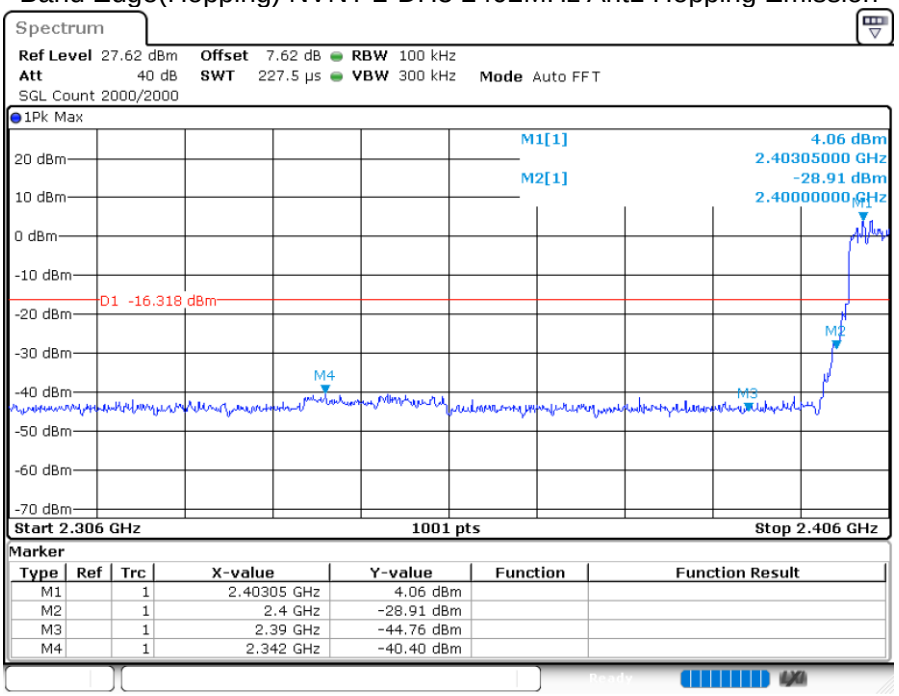
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

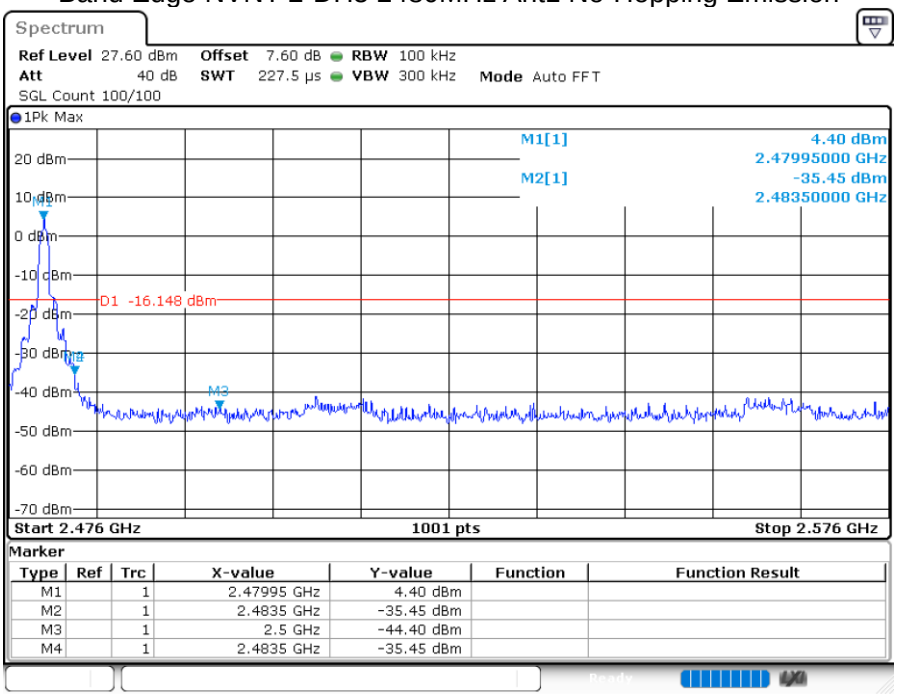


Date: 11.AUG.2020 15:11:14

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

Date: 11.AUG.2020 15:08:33

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

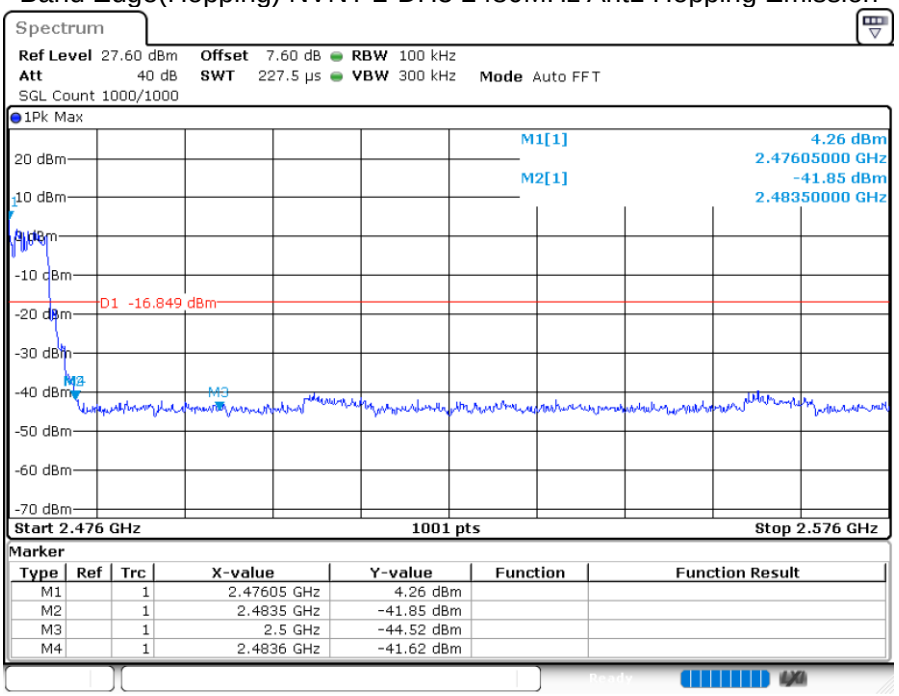


Date: 11.AUG.2020 15:08:36

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

Date: 11.AUG.2020 15:12:19

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

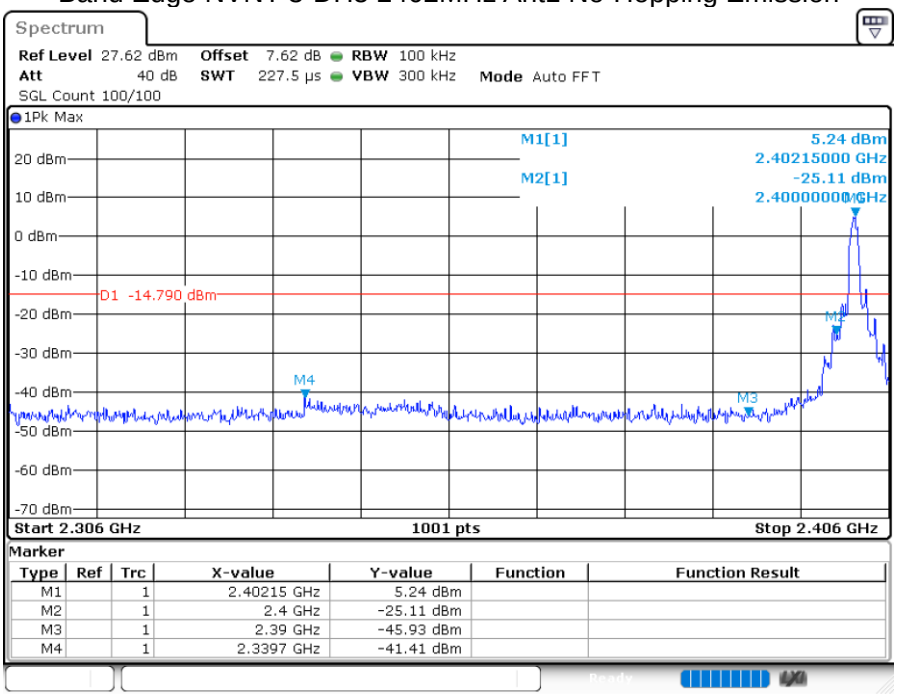


Date: 11.AUG.2020 15:12:41

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

Date: 11.AUG.2020 15:15:00

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

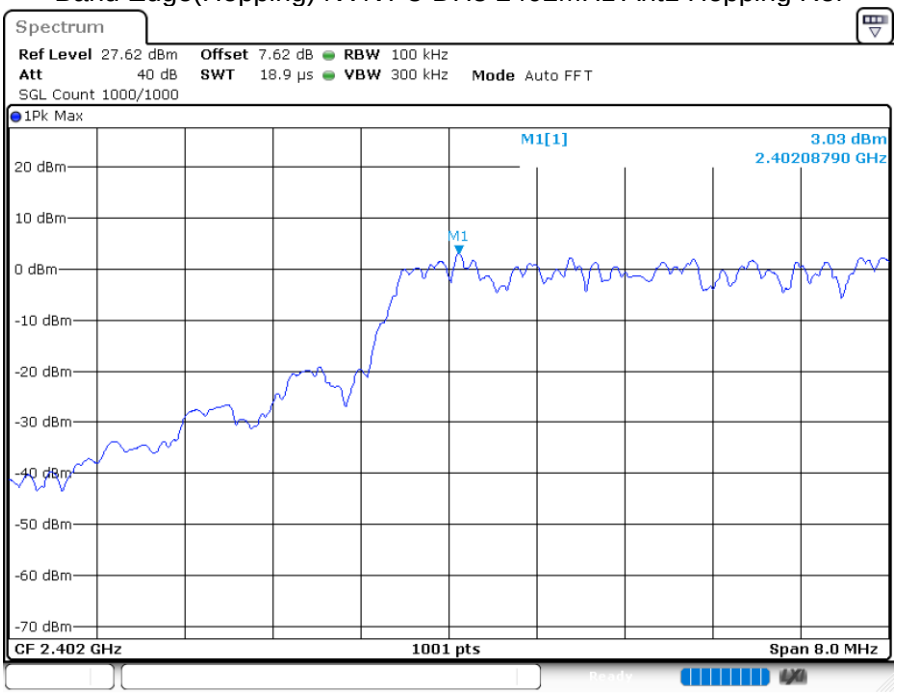


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	5.24 dBm		
M2		1	2.4 GHz	-25.11 dBm		
M3		1	2.39 GHz	-45.93 dBm		
M4		1	2.3397 GHz	-41.41 dBm		

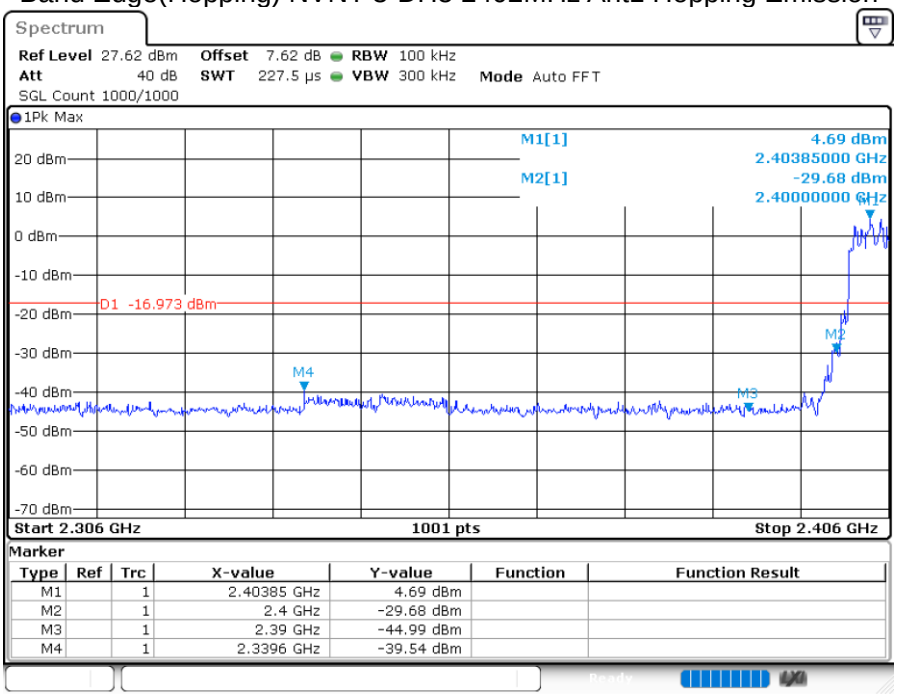
Date: 11.AUG.2020 15:15:03

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



Date: 11.AUG.2020 15:19:15

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

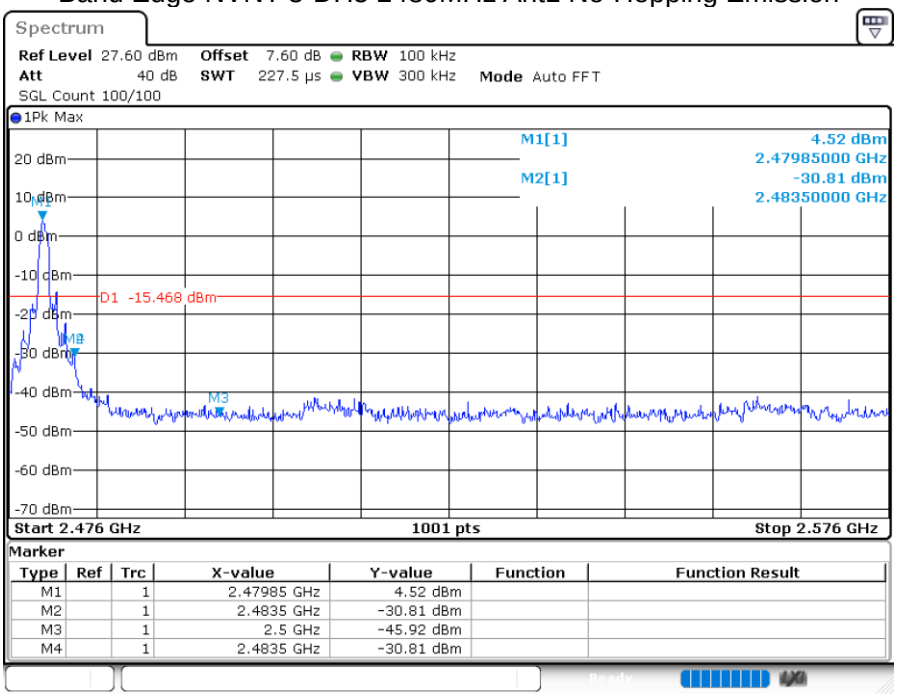


Date: 11.AUG.2020 15:19:37

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

Date: 11.AUG.2020 15:17:30

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



Marker

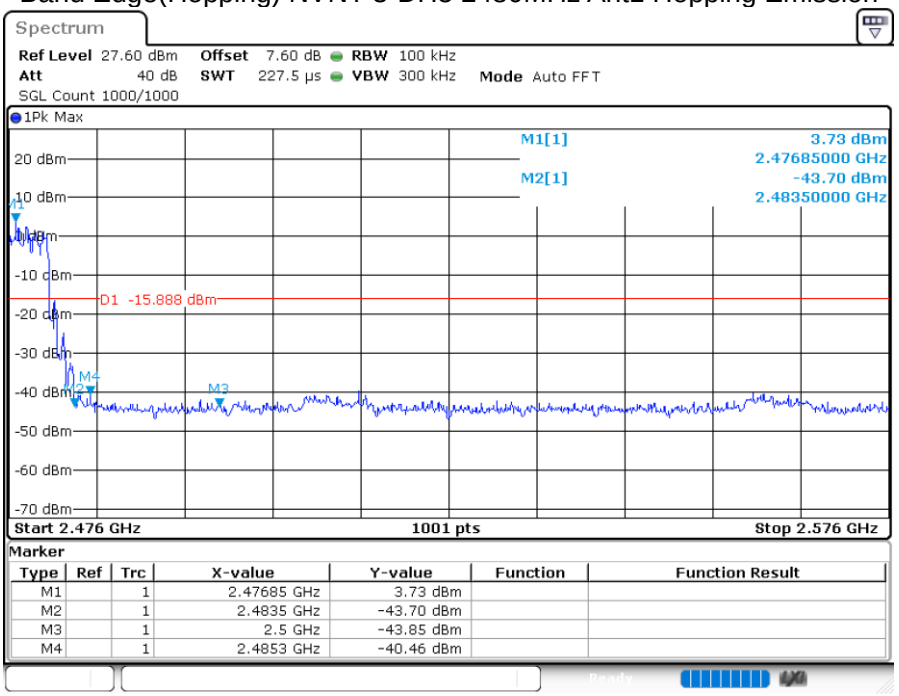
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	4.52 dBm		
M2		1	2.4835 GHz	-30.81 dBm		
M3		1	2.5 GHz	-45.92 dBm		
M4		1	2.4835 GHz	-30.81 dBm		

Date: 11.AUG.2020 15:17:34

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

Date: 11.AUG.2020 15:20:45

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

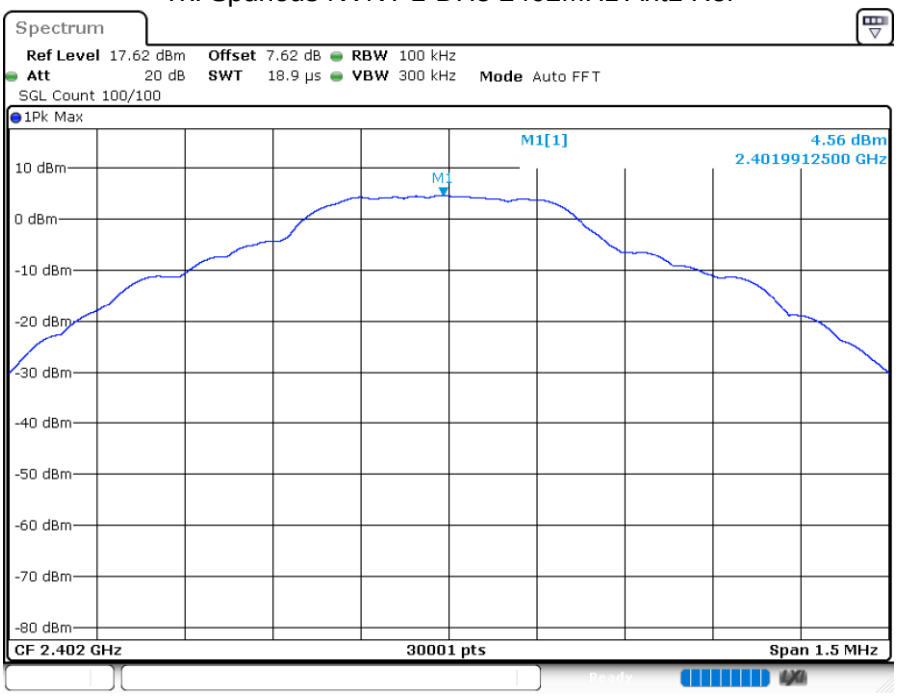


Date: 11.AUG.2020 15:21:08

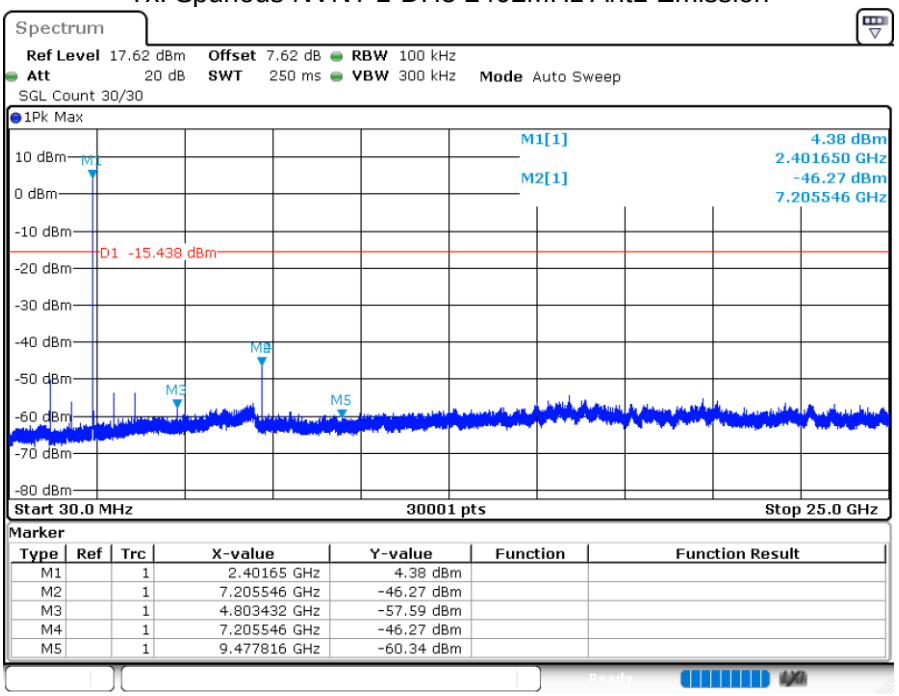
8.16 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-50.83	-20	Pass
NVNT	1-DH5	2441	Ant 1	-52.37	-20	Pass
NVNT	1-DH5	2480	Ant 1	-50.45	-20	Pass
NVNT	2-DH5	2402	Ant 1	-52.73	-20	Pass
NVNT	2-DH5	2441	Ant 1	-54.05	-20	Pass
NVNT	2-DH5	2480	Ant 1	-51.37	-20	Pass
NVNT	3-DH5	2402	Ant 1	-53.41	-20	Pass
NVNT	3-DH5	2441	Ant 1	-53.59	-20	Pass
NVNT	3-DH5	2480	Ant 1	-49.94	-20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

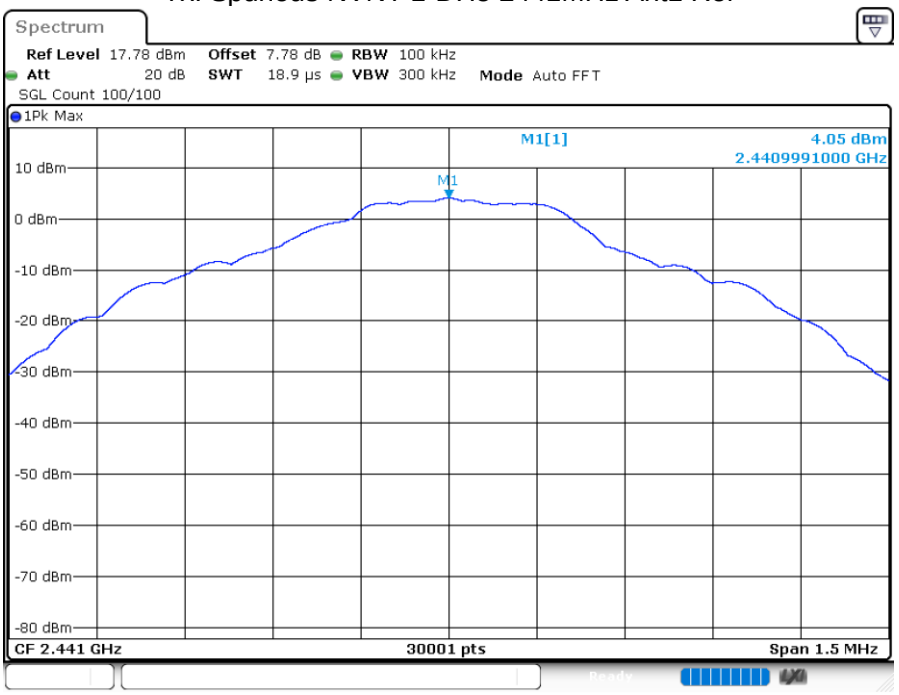


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



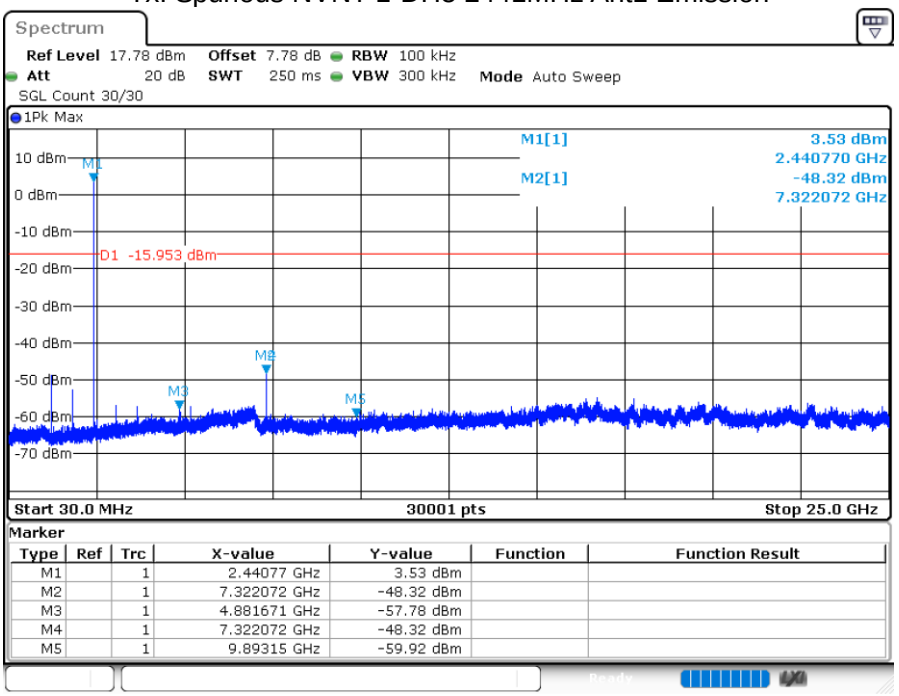
Date: 11.AUG.2020 14:56:41

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Date: 11.AUG.2020 14:57:15

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

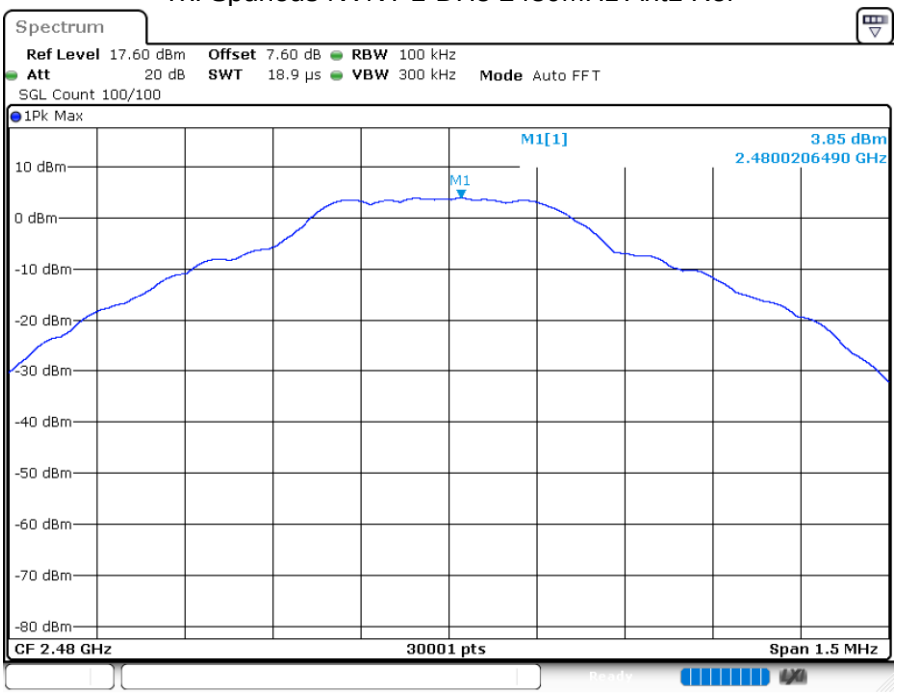


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	3.53 dBm		
M2		1	7.322072 GHz	-48.32 dBm		
M3		1	4.881671 GHz	-57.78 dBm		
M4		1	7.322072 GHz	-48.32 dBm		
M5		1	9.89315 GHz	-59.92 dBm		

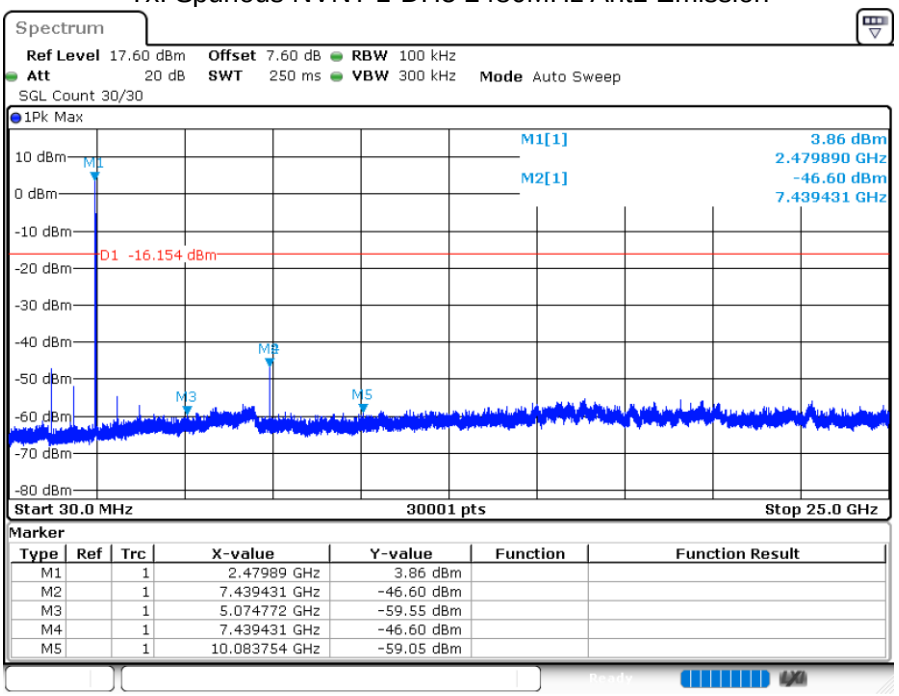
Date: 11.AUG.2020 14:57:50

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



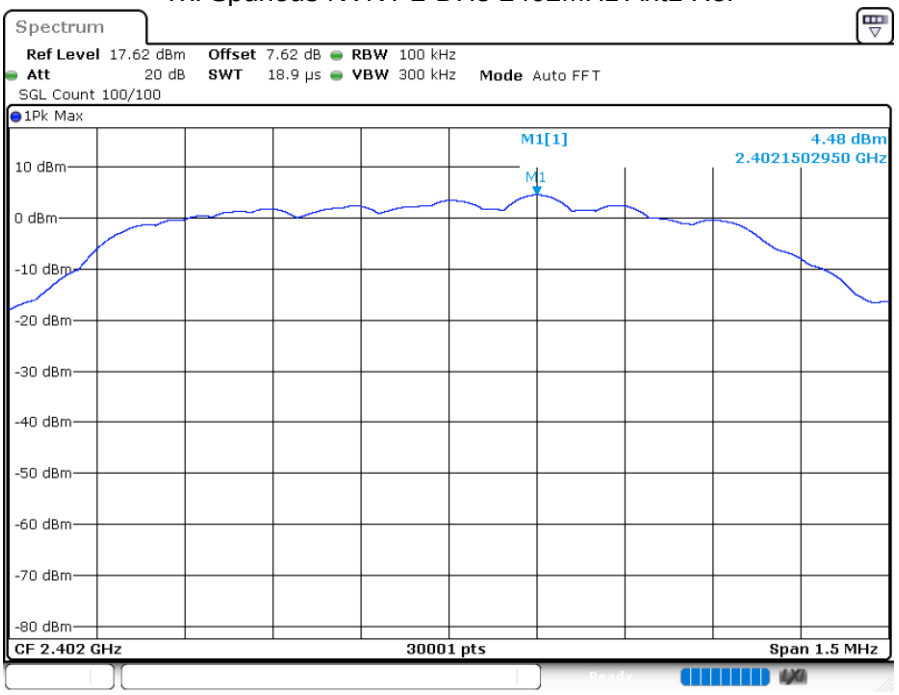
Date: 11.AUG.2020 15:03:26

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



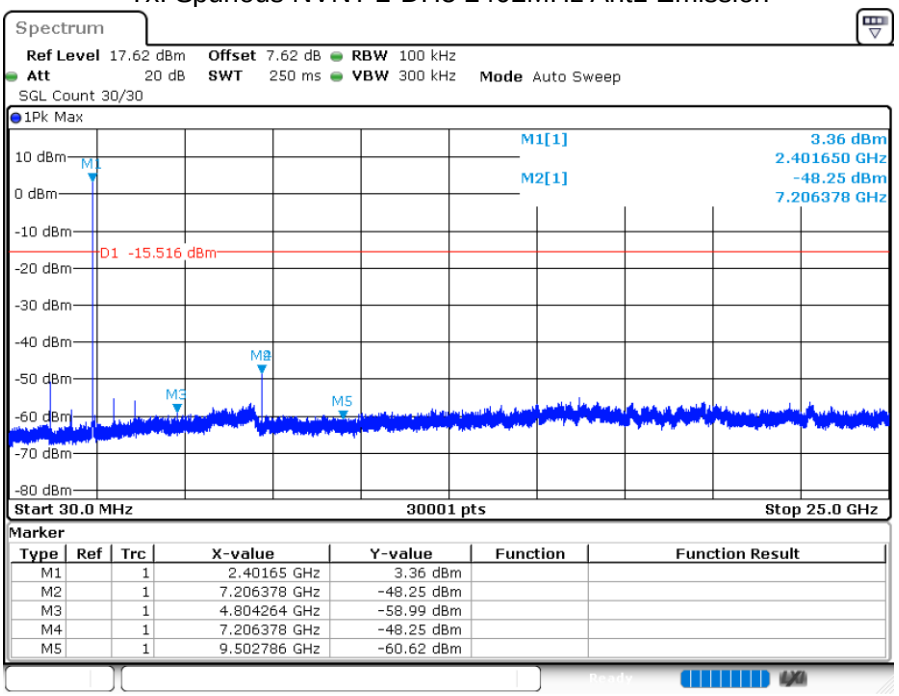
Date: 11.AUG.2020 15:04:00

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



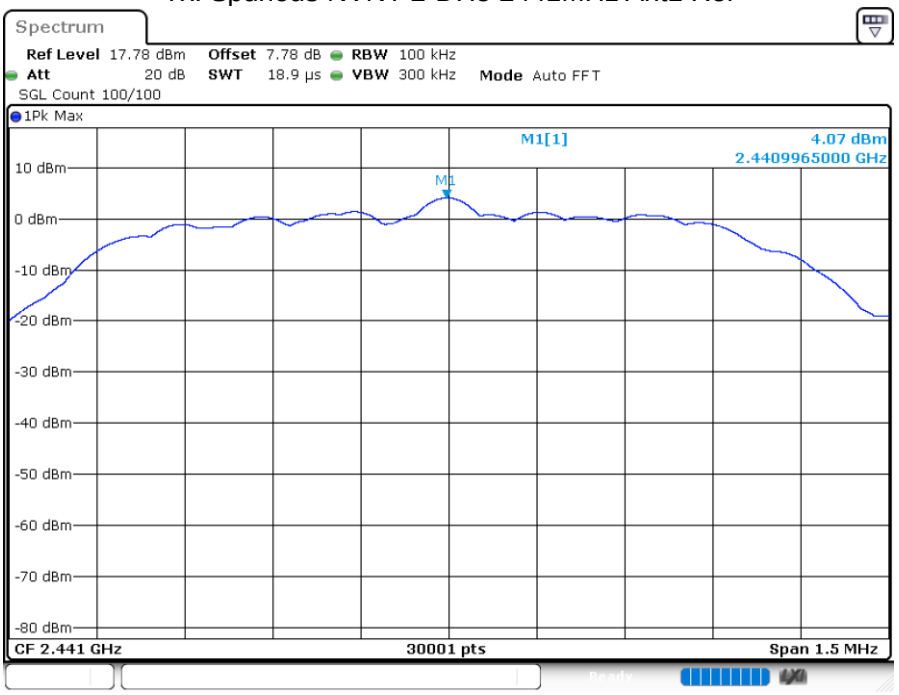
Date: 11.AUG.2020 15:06:14

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



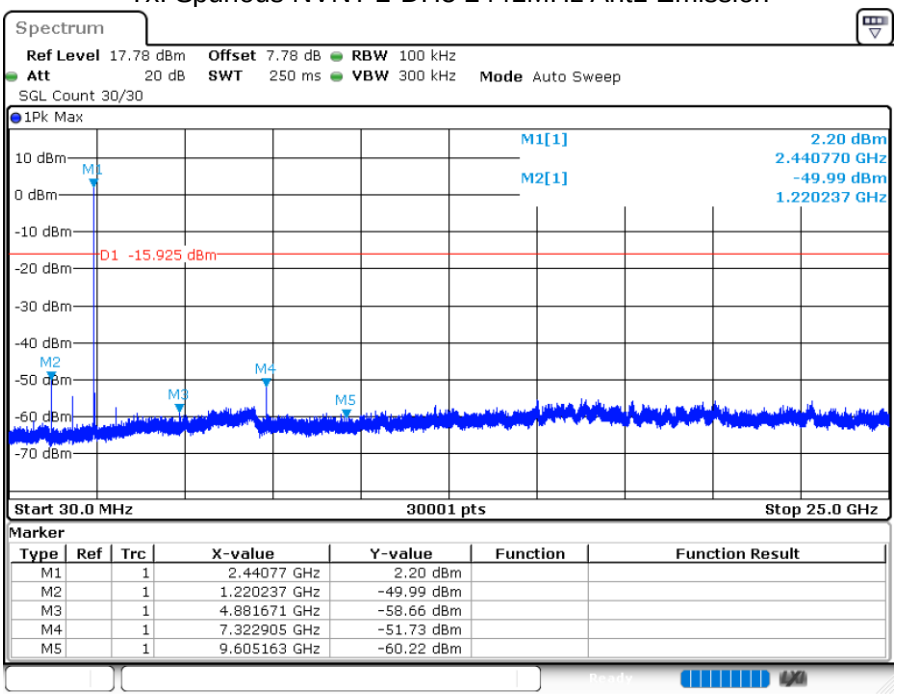
Date: 11.AUG.2020 15:06:48

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Date: 11.AUG.2020 15:07:22

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

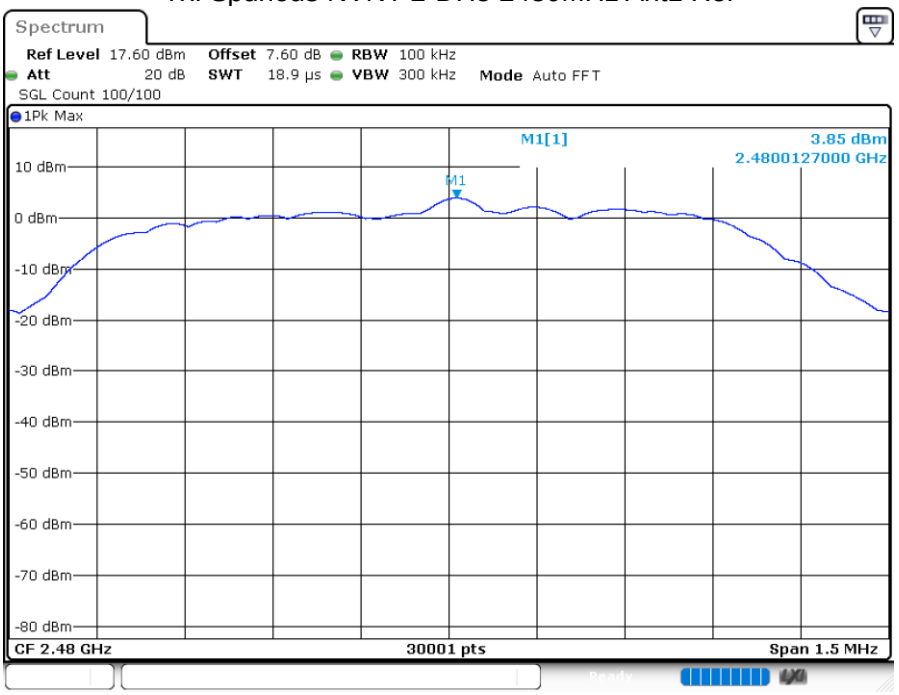


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	2.20 dBm		
M2		1	1.220237 GHz	-49.99 dBm		
M3		1	4.881671 GHz	-58.66 dBm		
M4		1	7.322905 GHz	-51.73 dBm		
M5		1	9.605163 GHz	-60.22 dBm		

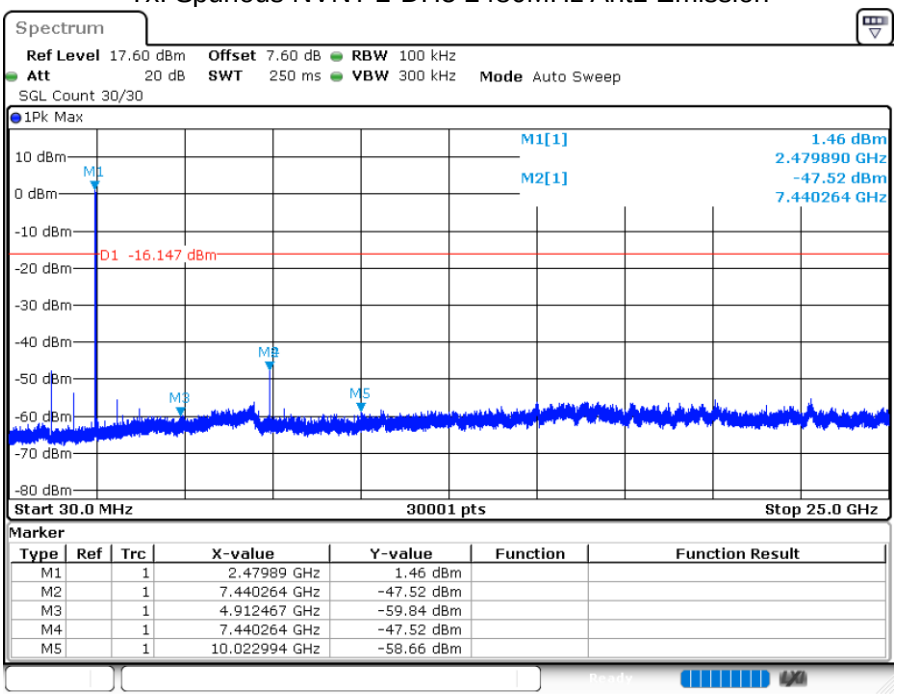
Date: 11.AUG.2020 15:07:57

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



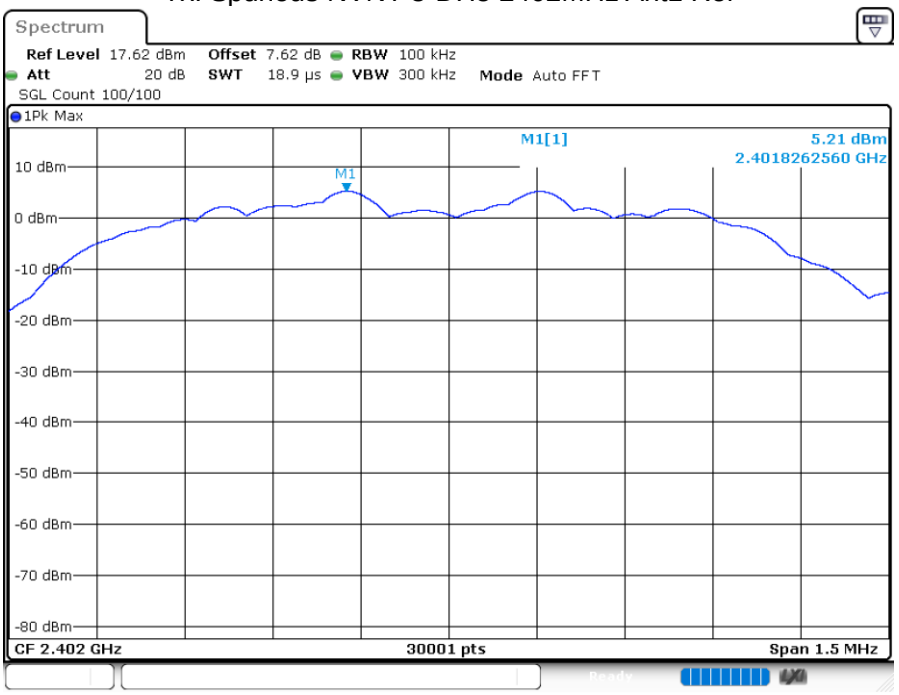
Date: 11.AUG.2020 15:08:41

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



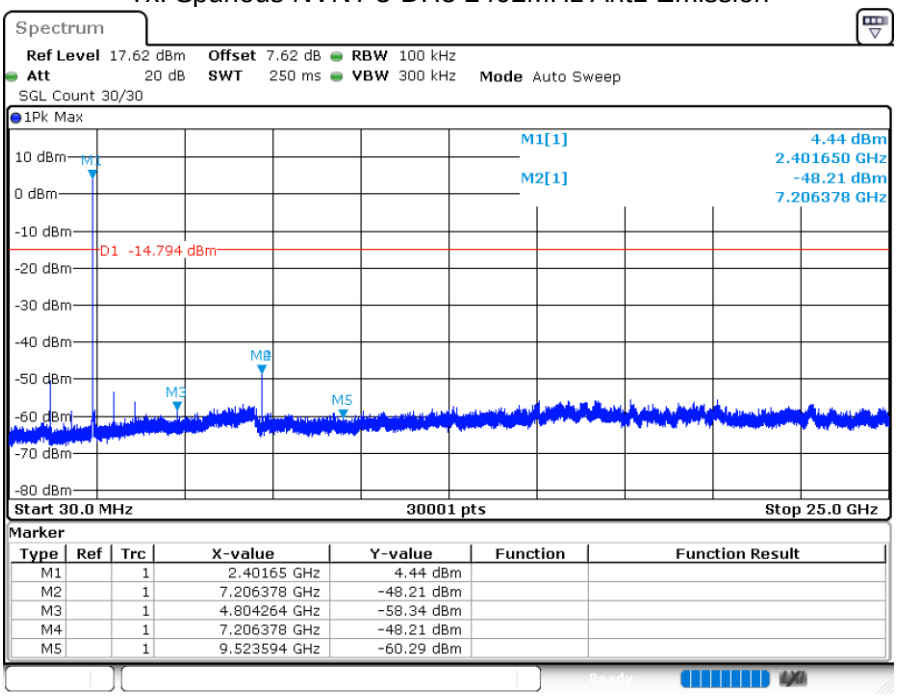
Date: 11.AUG.2020 15:09:16

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



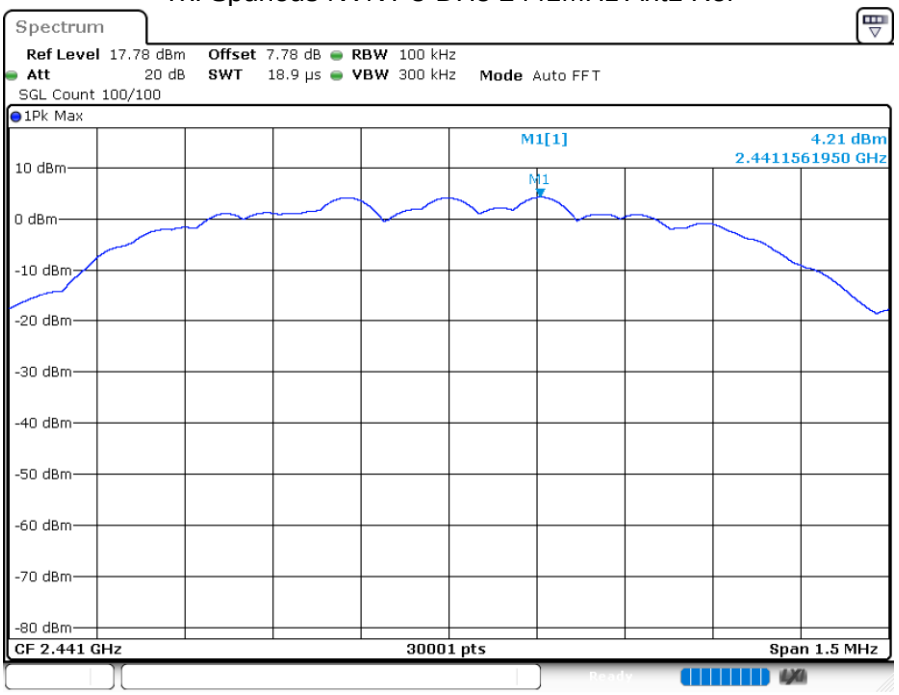
Date: 11.AUG.2020 15:15:10

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



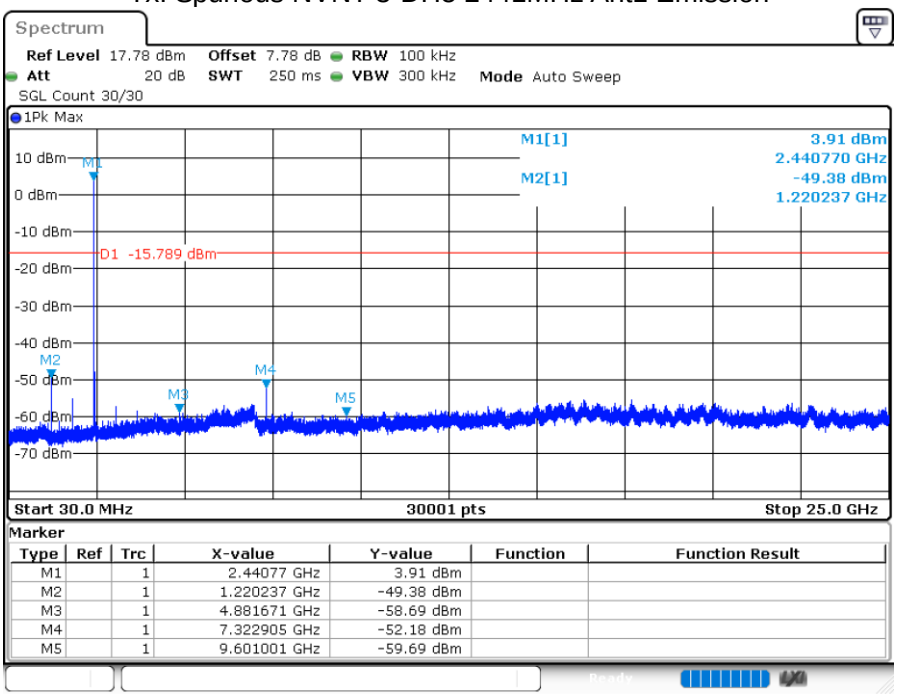
Date: 11.AUG.2020 15:15:44

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Date: 11.AUG.2020 15:16:18

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission

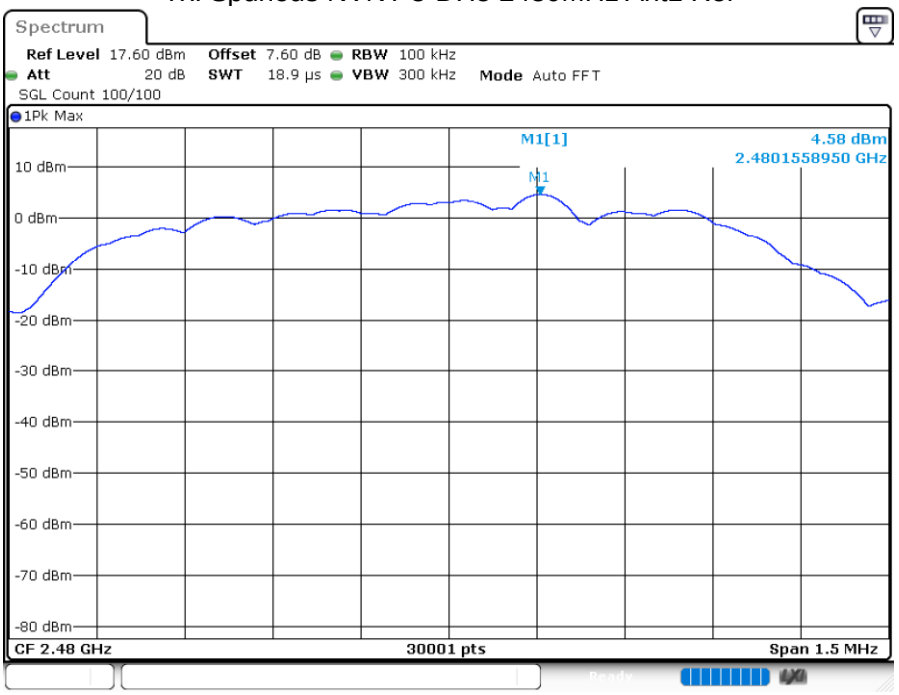


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	3.91 dBm		
M2		1	1.220237 GHz	-49.38 dBm		
M3		1	4.881671 GHz	-58.69 dBm		
M4		1	7.322905 GHz	-52.18 dBm		
M5		1	9.601001 GHz	-59.69 dBm		

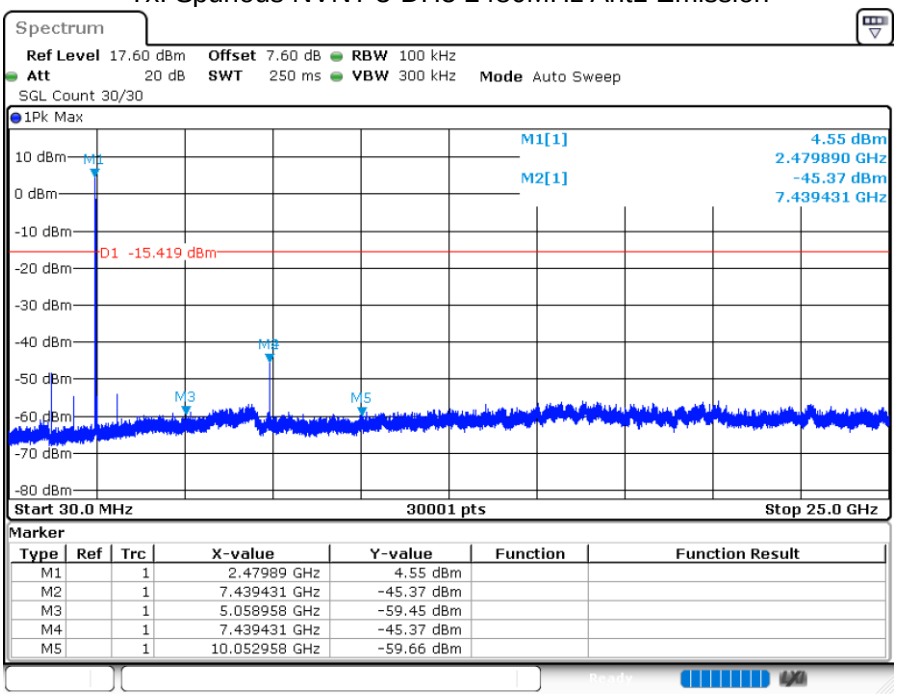
Date: 11.AUG.2020 15:16:52

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Date: 11.AUG.2020 15:17:40

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT