



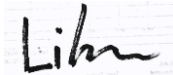
Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Tablet PC

Test Model: 2QRK

Environmental Conditions

Temperature:	23.7° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	
Supervised by:	



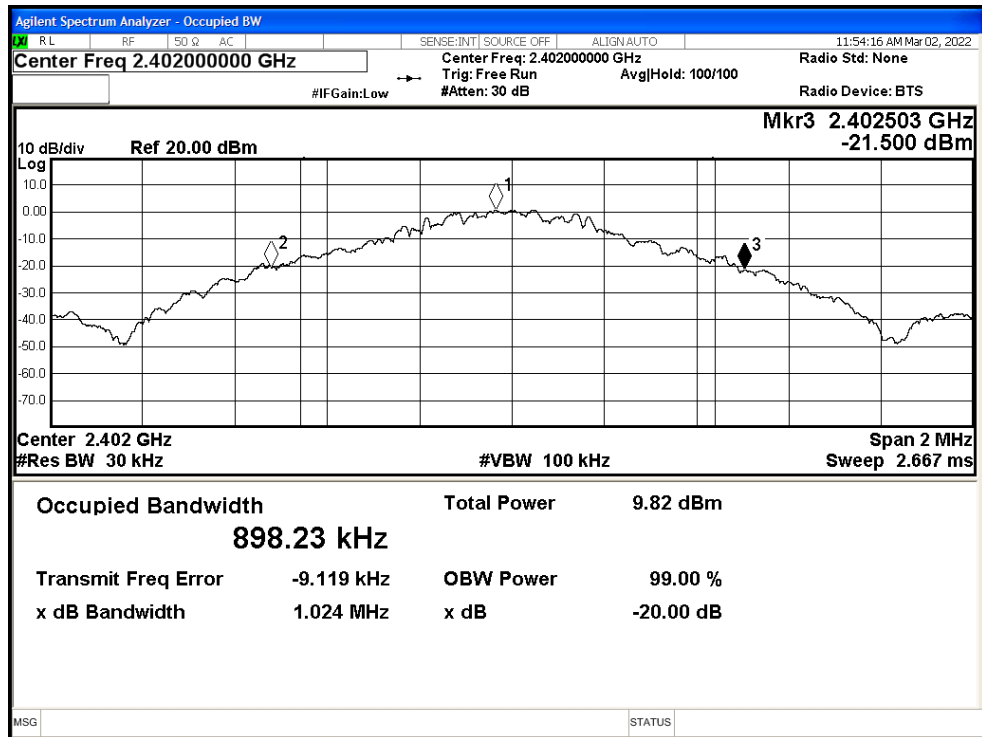
A.1 20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	20 dB Bandwidth (MHz)	Limit 20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.024	---	Pass
NVNT	1-DH5	2441	Ant1	1.008	---	Pass
NVNT	1-DH5	2480	Ant1	1.015	---	Pass
NVNT	2-DH5	2402	Ant1	1.287	---	Pass
NVNT	2-DH5	2441	Ant1	1.282	---	Pass
NVNT	2-DH5	2480	Ant1	1.306	---	Pass
NVNT	3-DH5	2402	Ant1	1.299	---	Pass
NVNT	3-DH5	2441	Ant1	1.302	---	Pass
NVNT	3-DH5	2480	Ant1	1.297	---	Pass

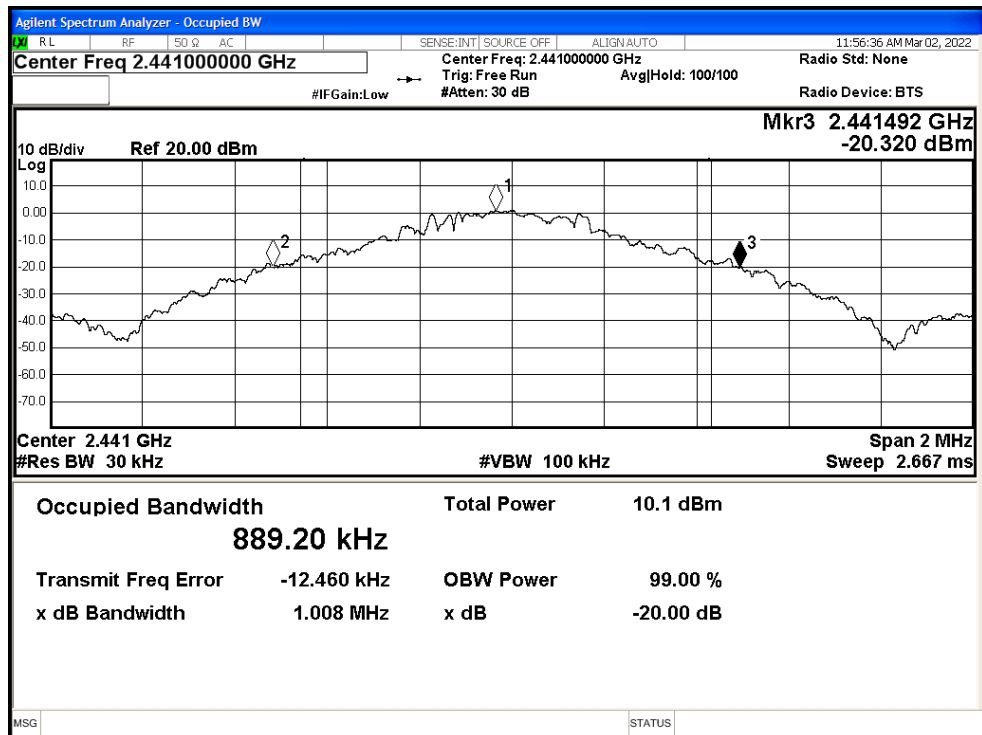


Test Graphs

20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

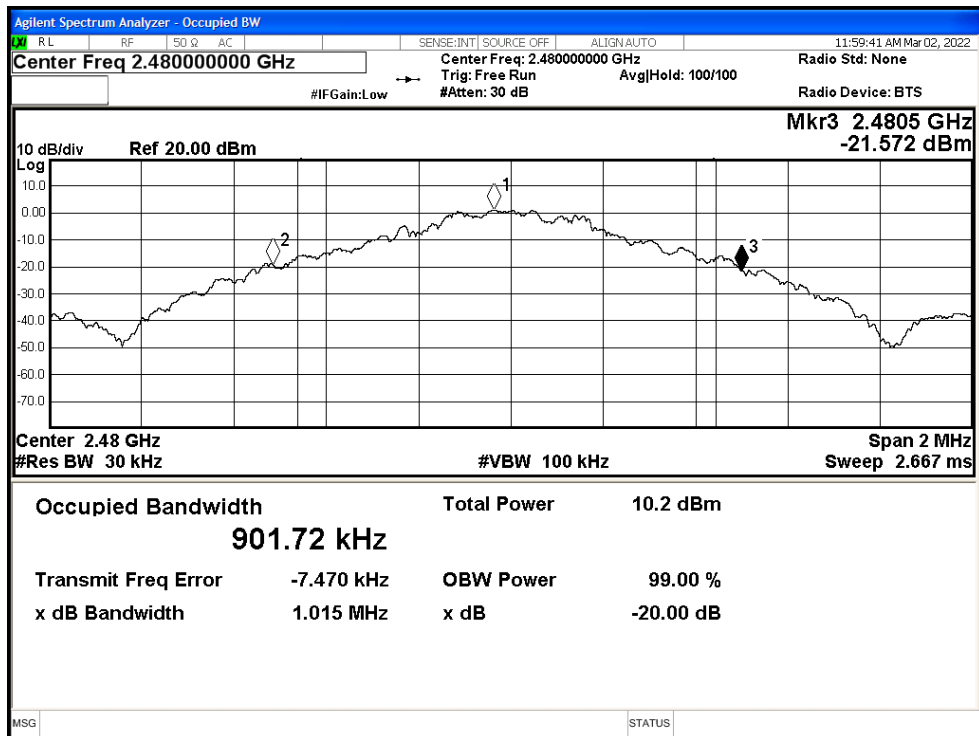


20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

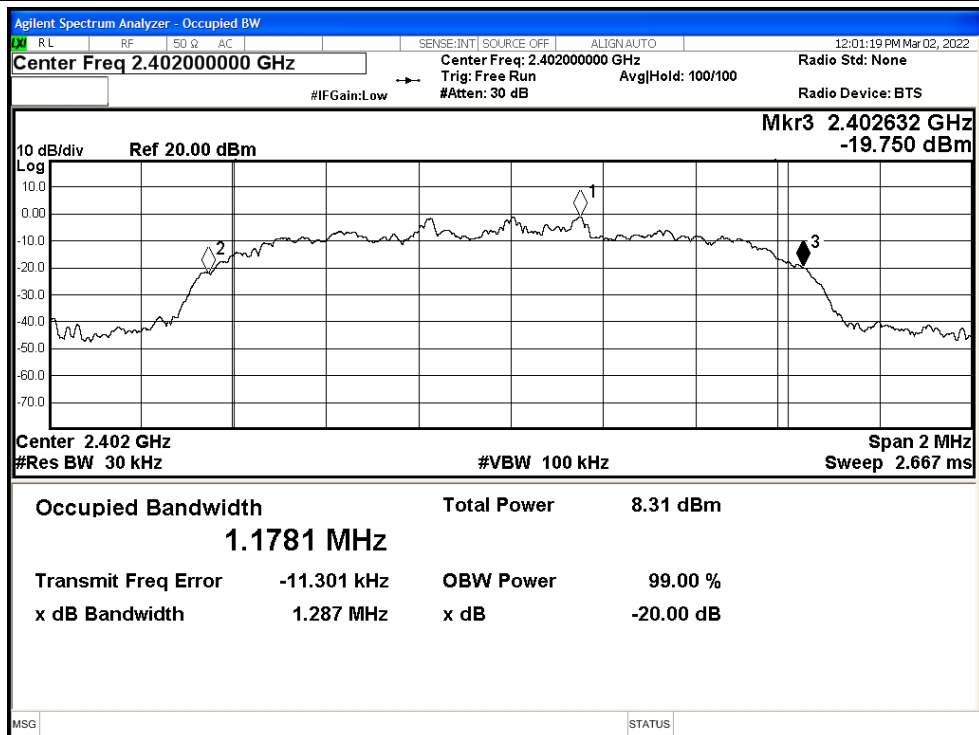




20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

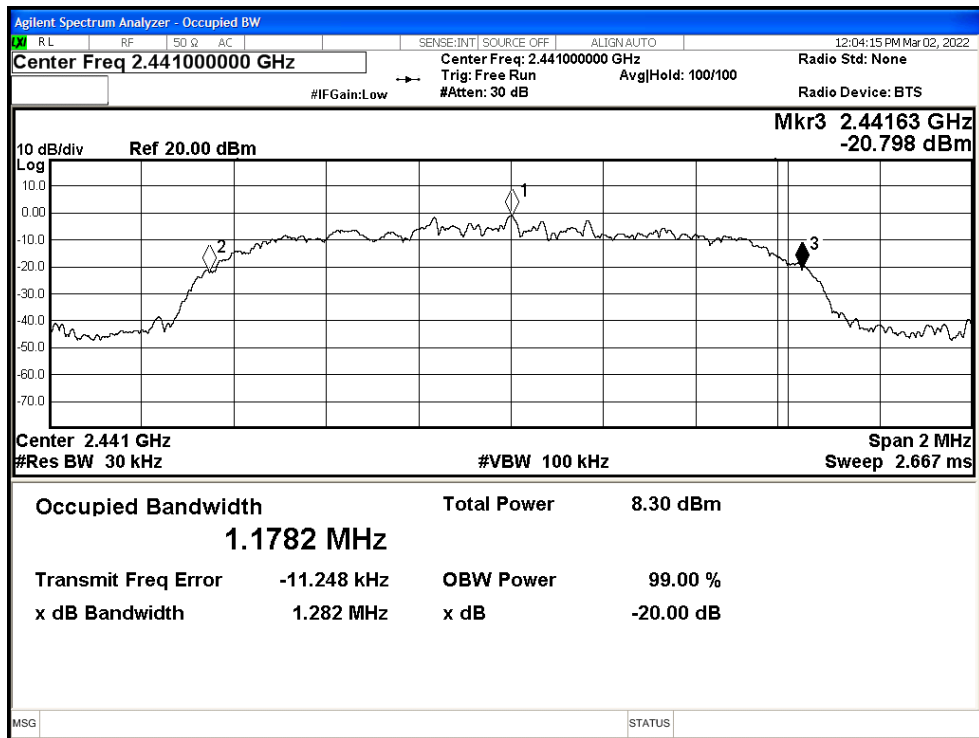


20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

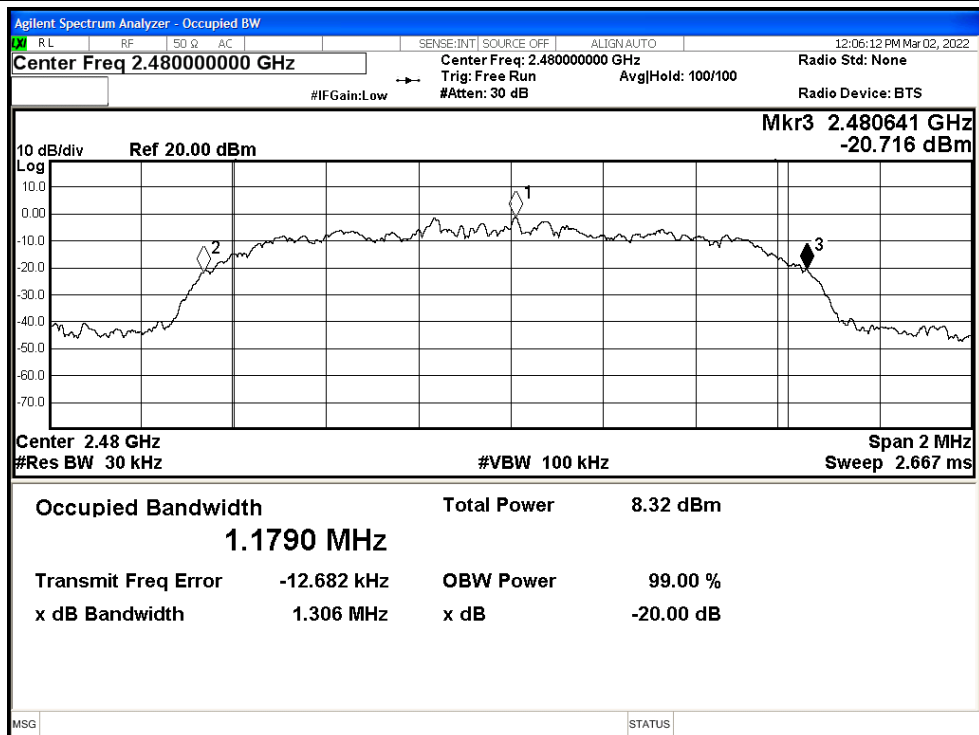




20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

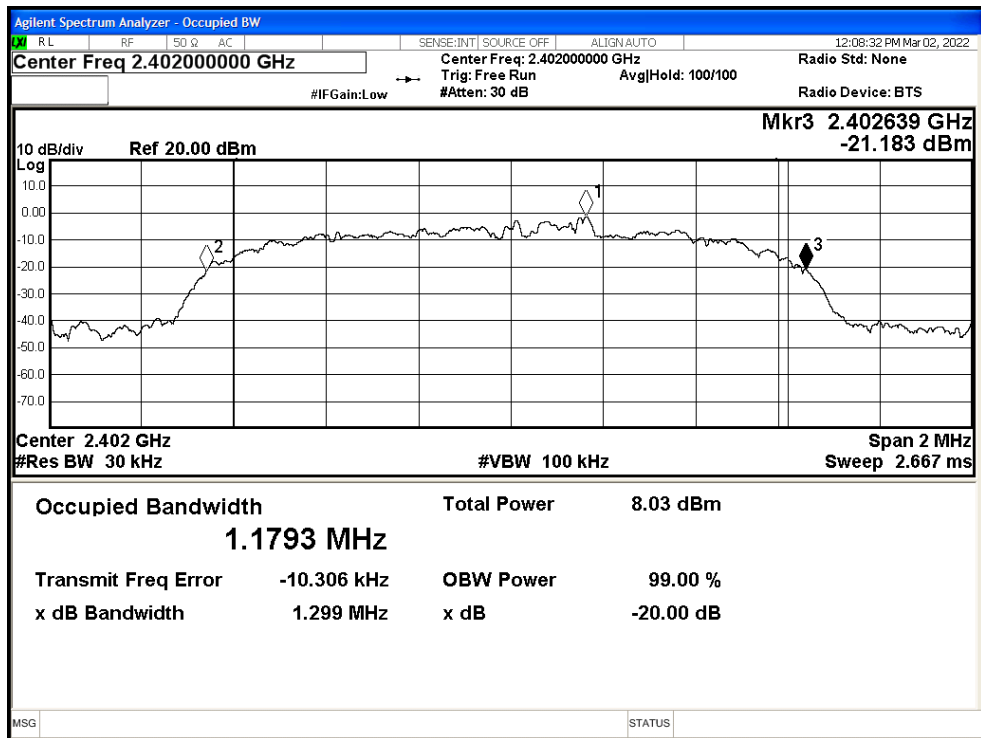


20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

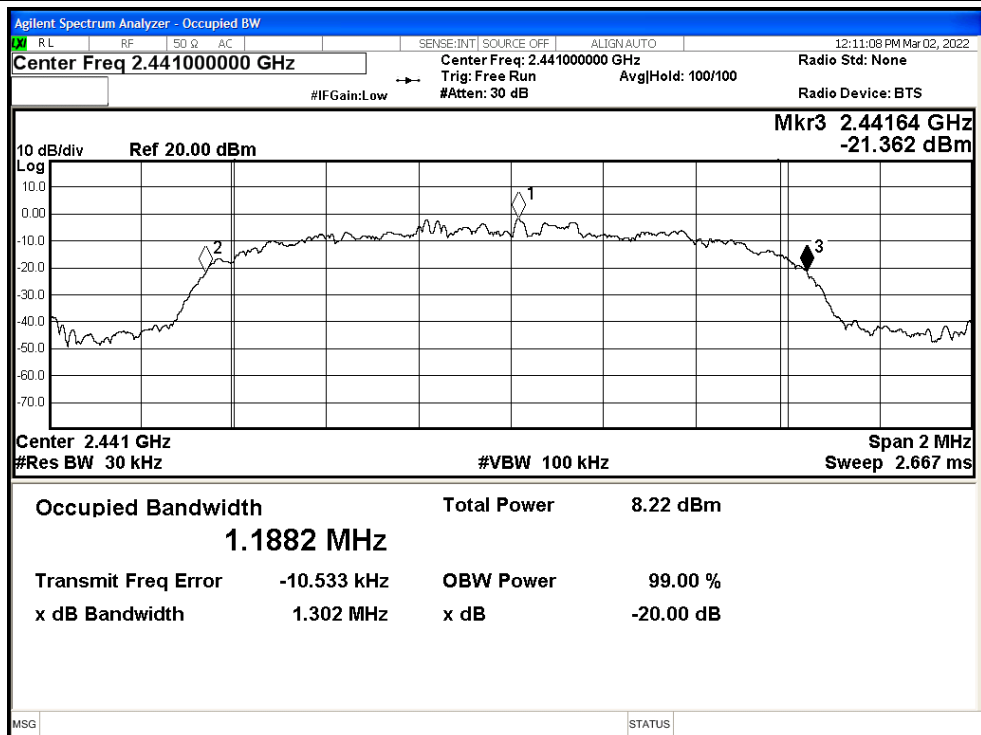


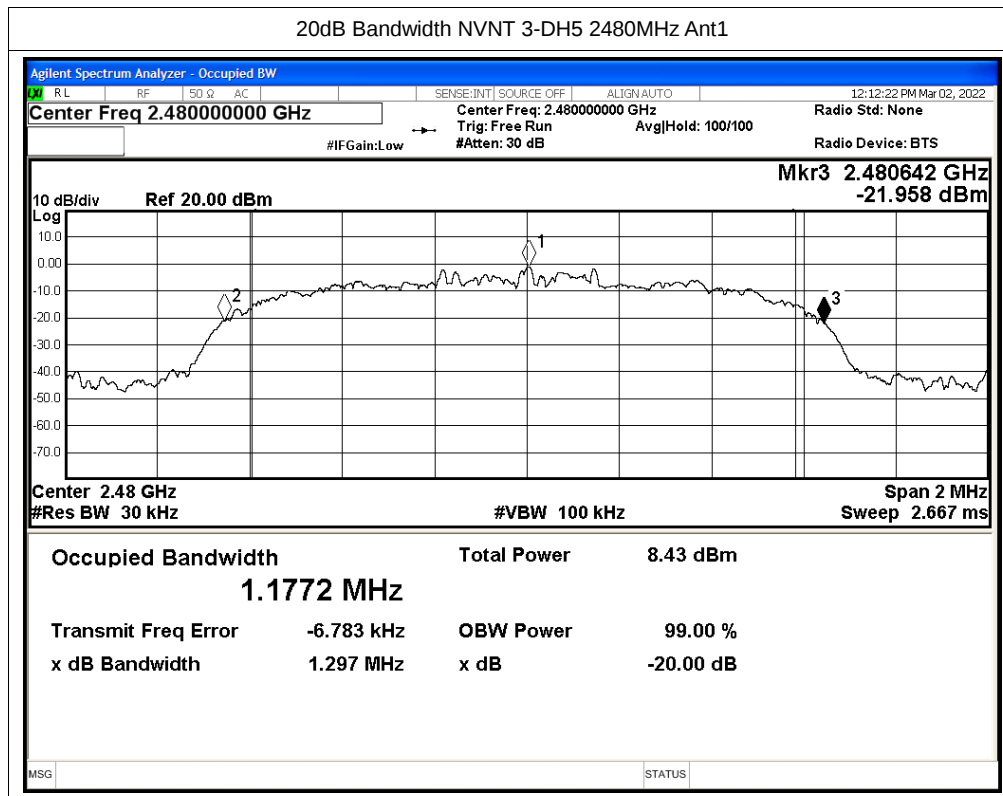


20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



20dB Bandwidth NVNT 3-DH5 2441MHz Ant1







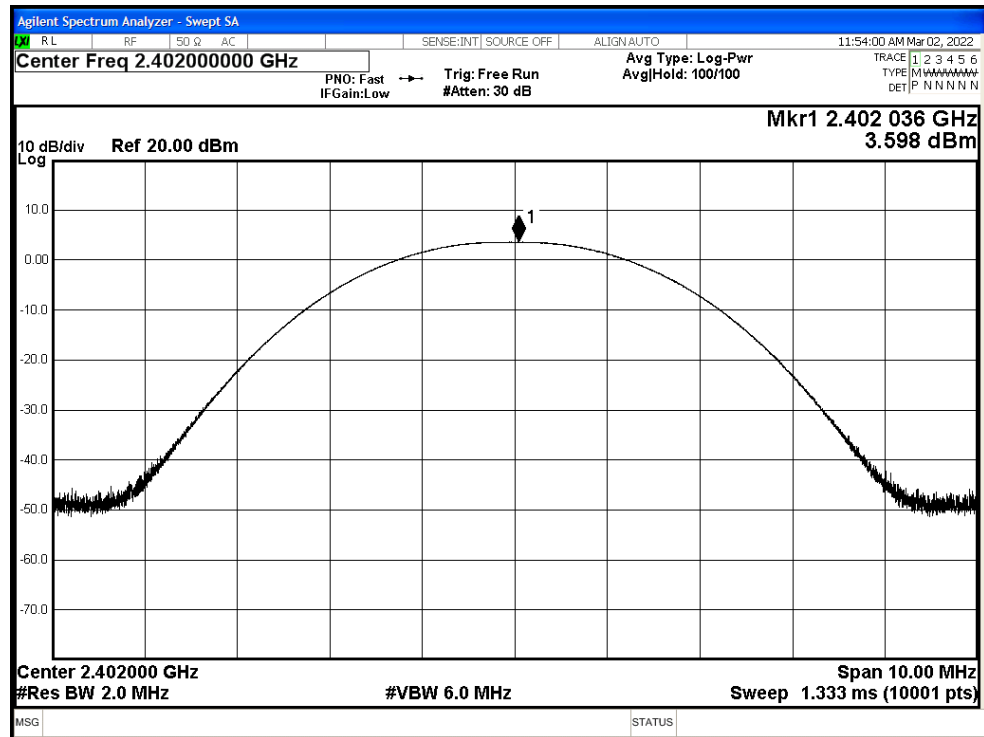
A.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.6	21	Pass
NVNT	1-DH5	2441	Ant1	3.89	21	Pass
NVNT	1-DH5	2480	Ant1	3.96	21	Pass
NVNT	2-DH5	2402	Ant1	3.47	21	Pass
NVNT	2-DH5	2441	Ant1	3.75	21	Pass
NVNT	2-DH5	2480	Ant1	3.79	21	Pass
NVNT	3-DH5	2402	Ant1	3.58	21	Pass
NVNT	3-DH5	2441	Ant1	3.87	21	Pass
NVNT	3-DH5	2480	Ant1	3.9	21	Pass

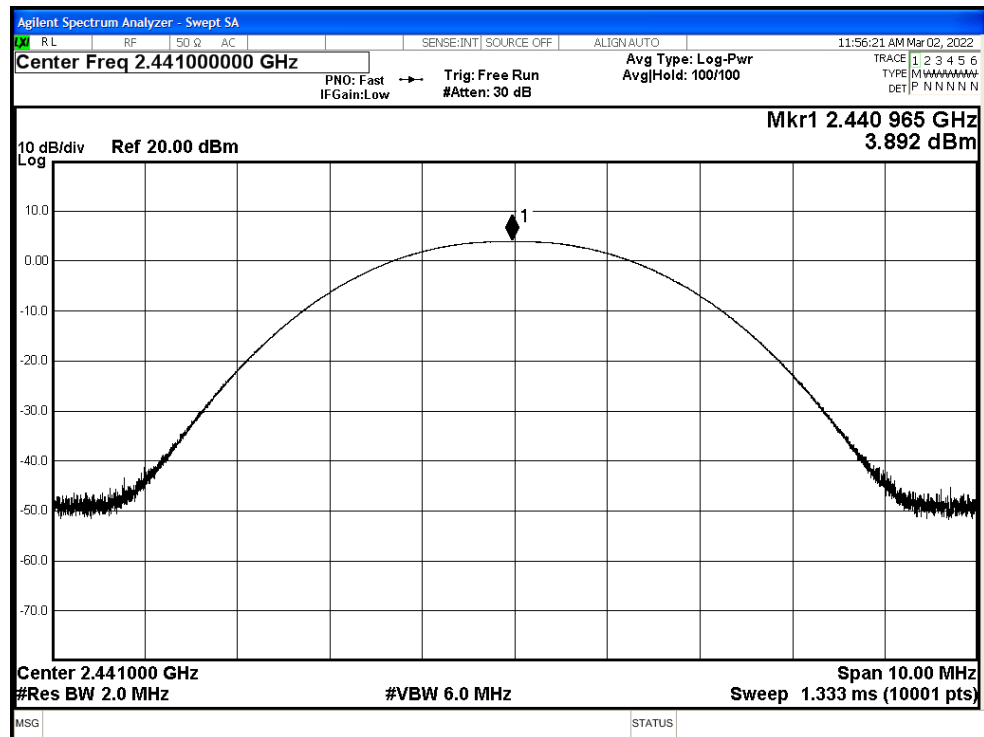


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

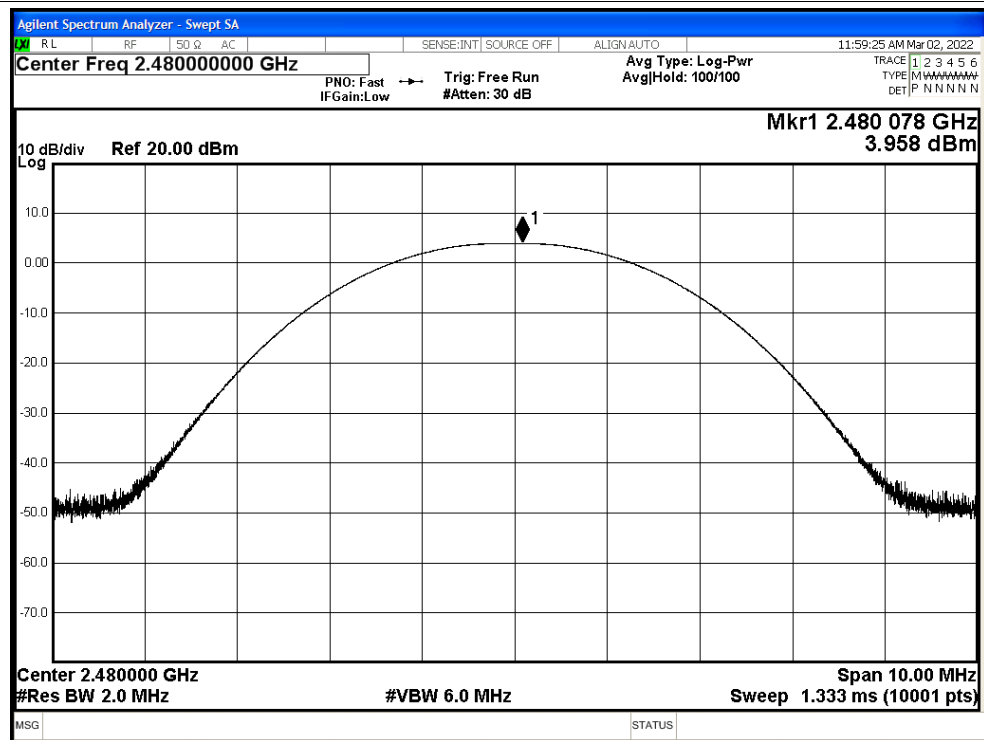


Power NVNT 1-DH5 2441MHz Ant1

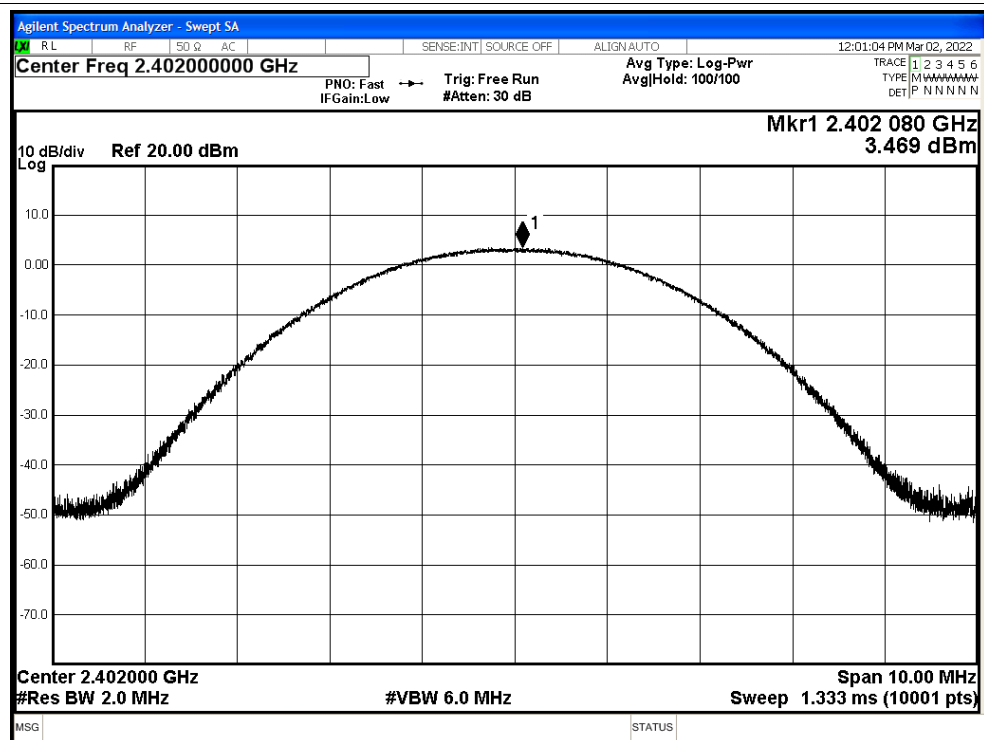




Power NVNT 1-DH5 2480MHz Ant1

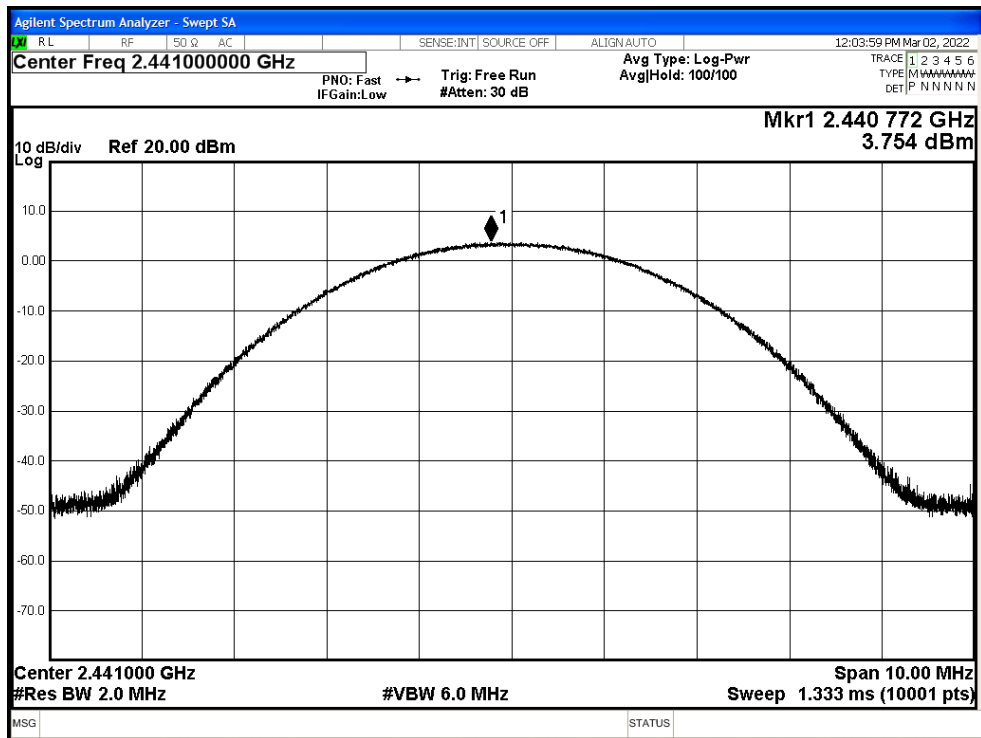


Power NVNT 2-DH5 2402MHz Ant1

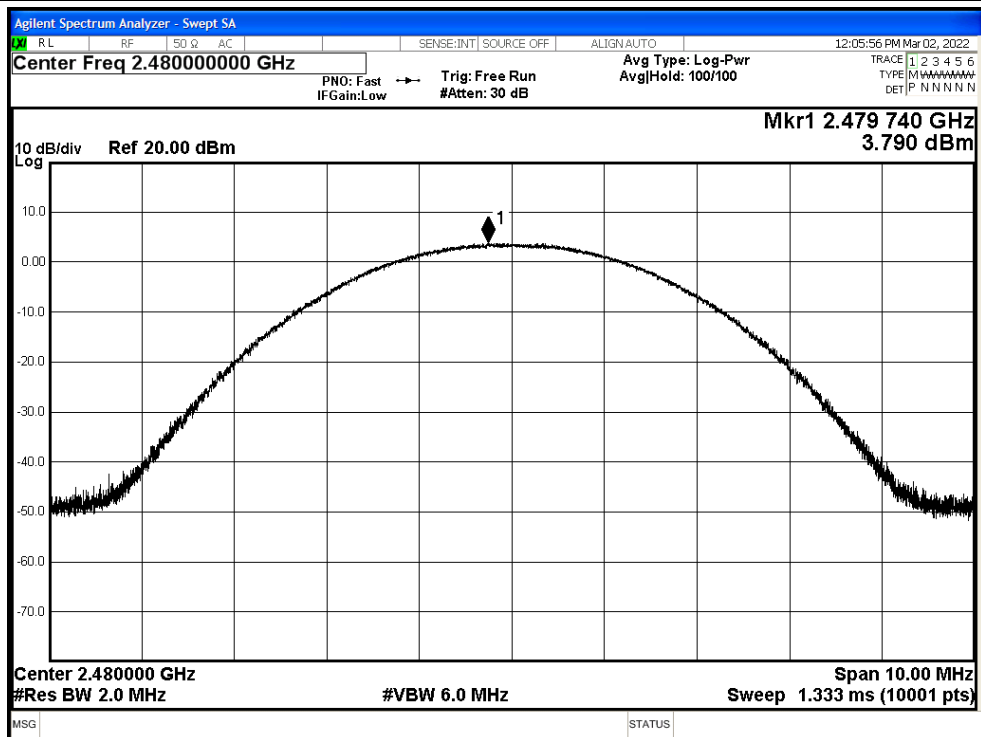




Power NVNT 2-DH5 2441MHz Ant1

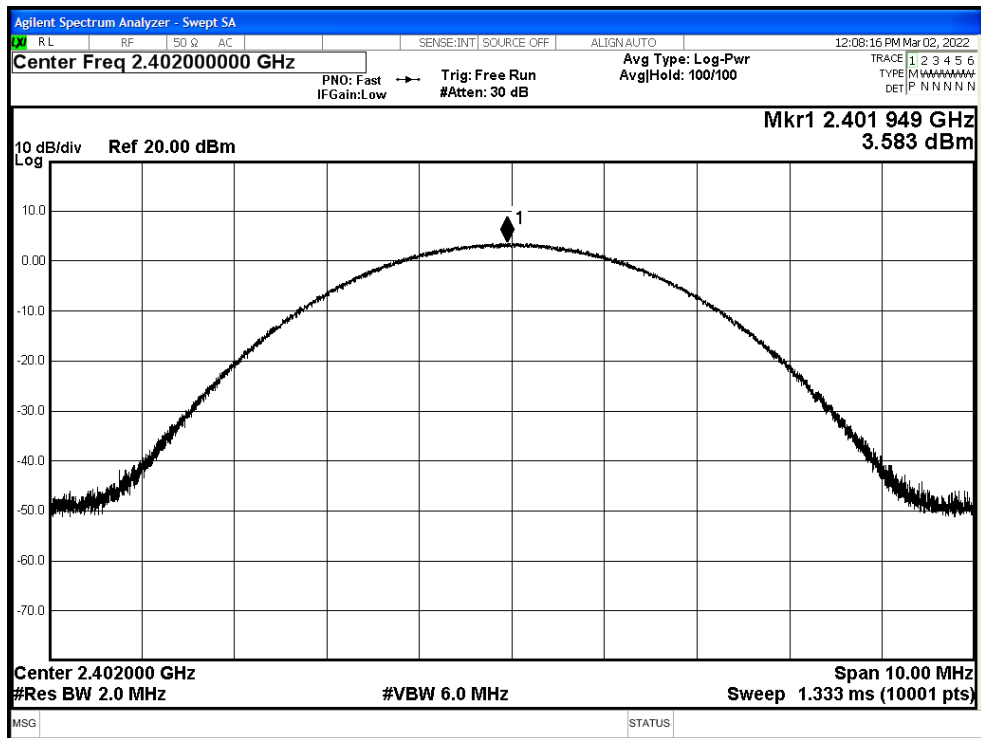


Power NVNT 2-DH5 2480MHz Ant1

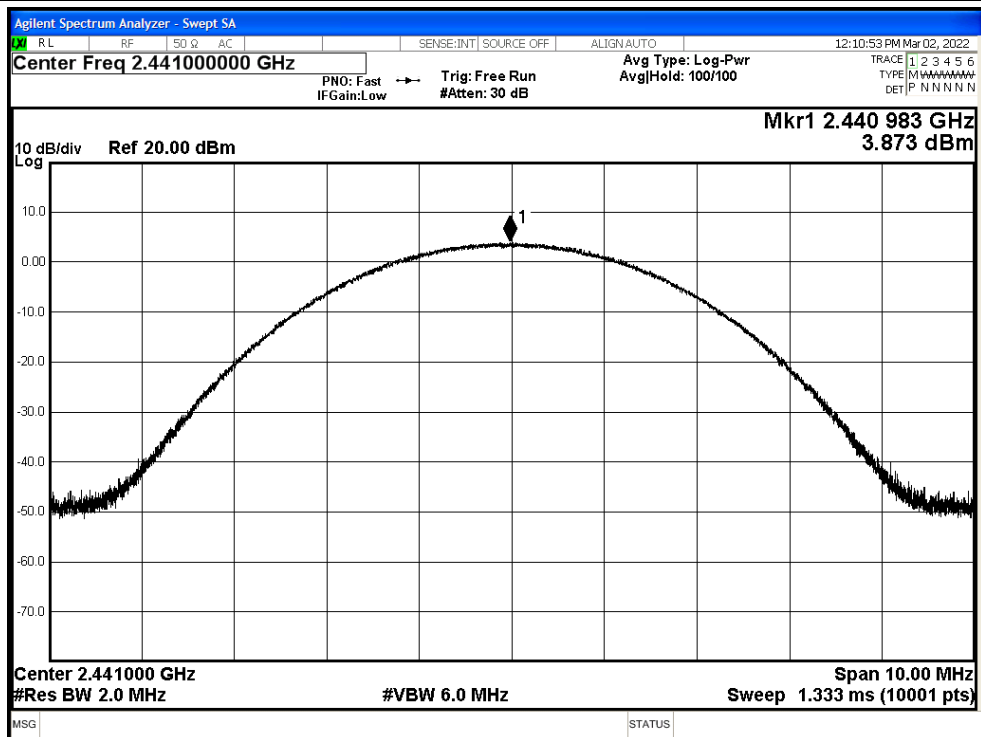


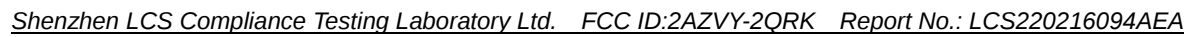
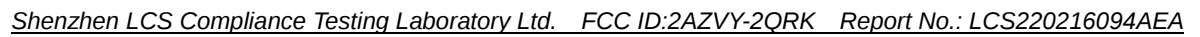


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1

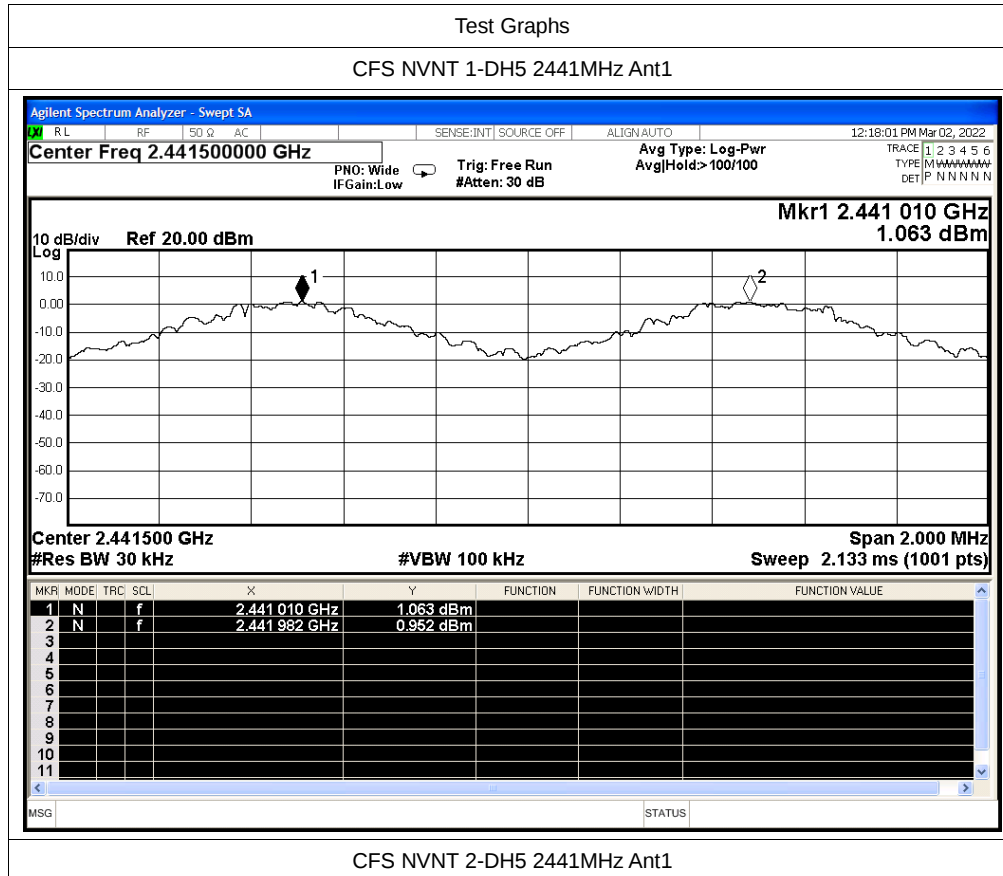


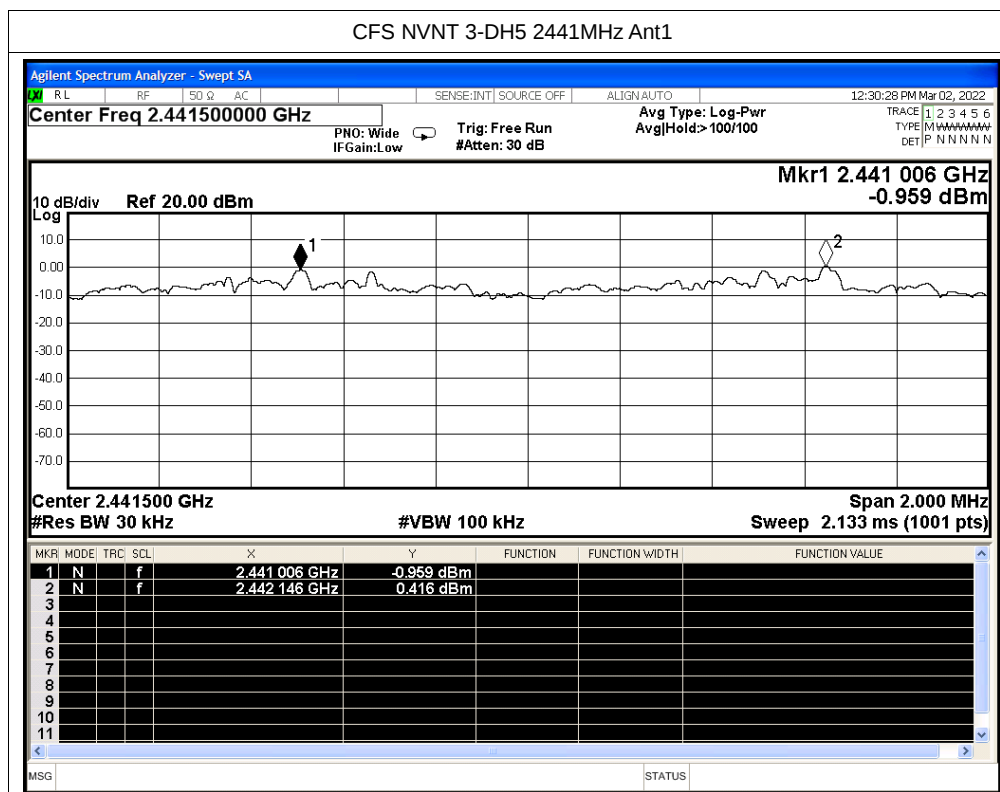
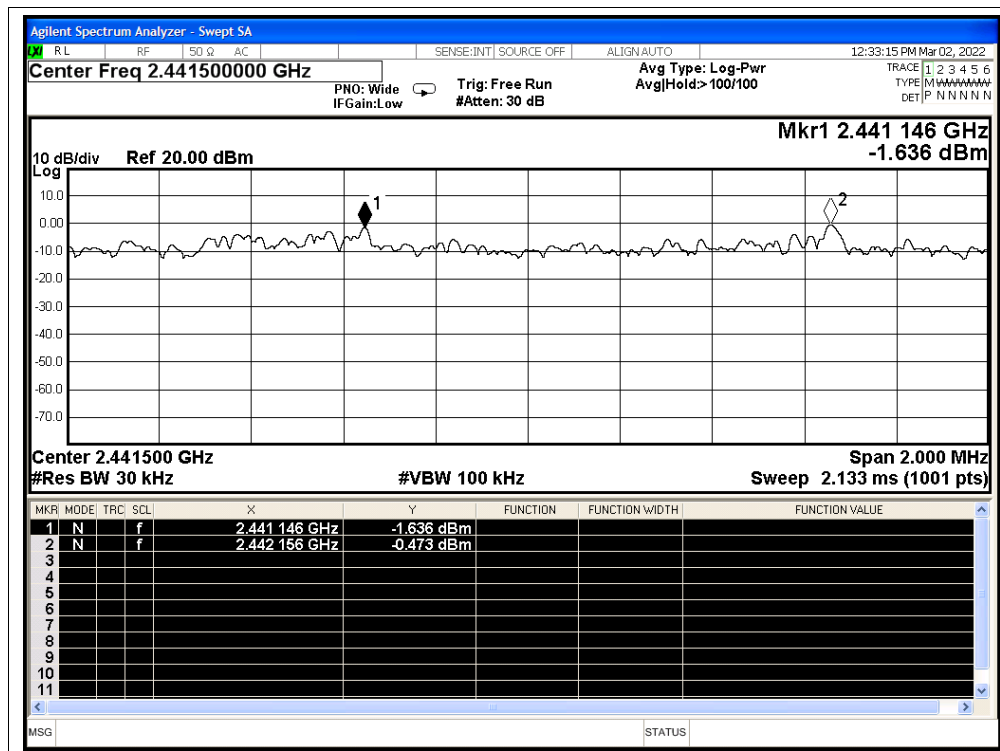




A.3 Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2441.01	2441.982	0.972	0.672	Pass
NVNT	2-DH5	Ant1	2441.146	2442.156	1.01	0.855	Pass
NVNT	3-DH5	Ant1	2441.006	2442.146	1.14	0.868	Pass

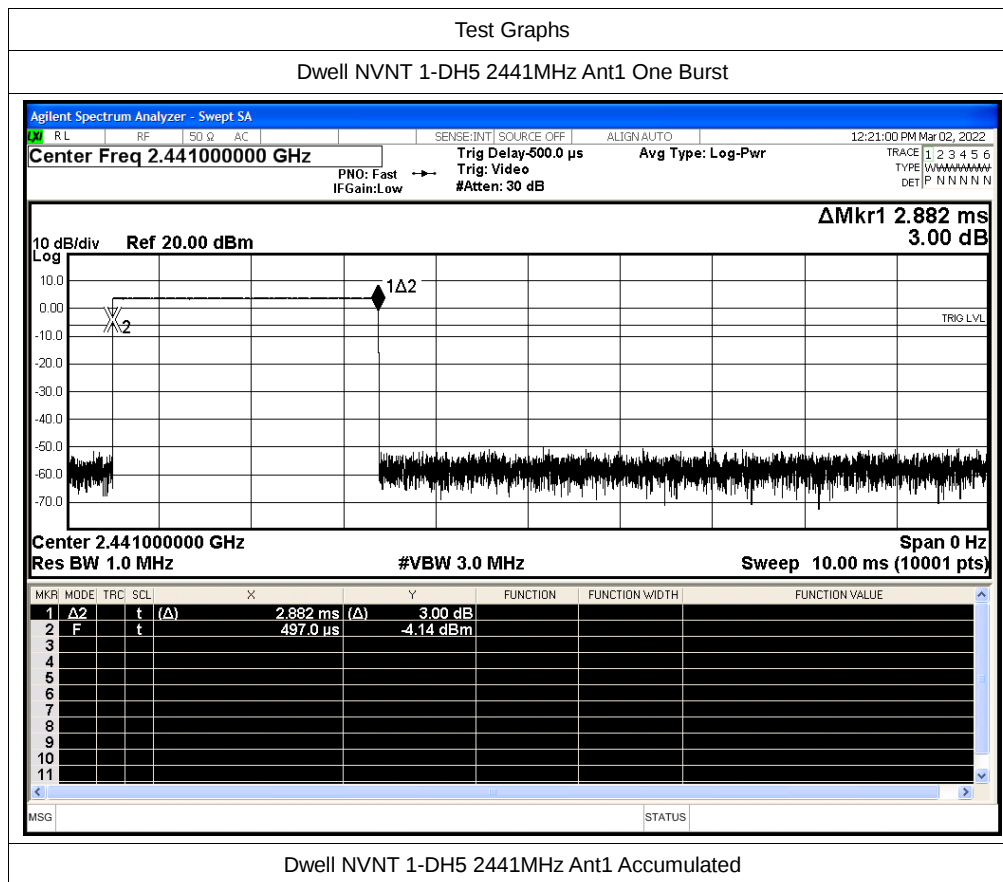


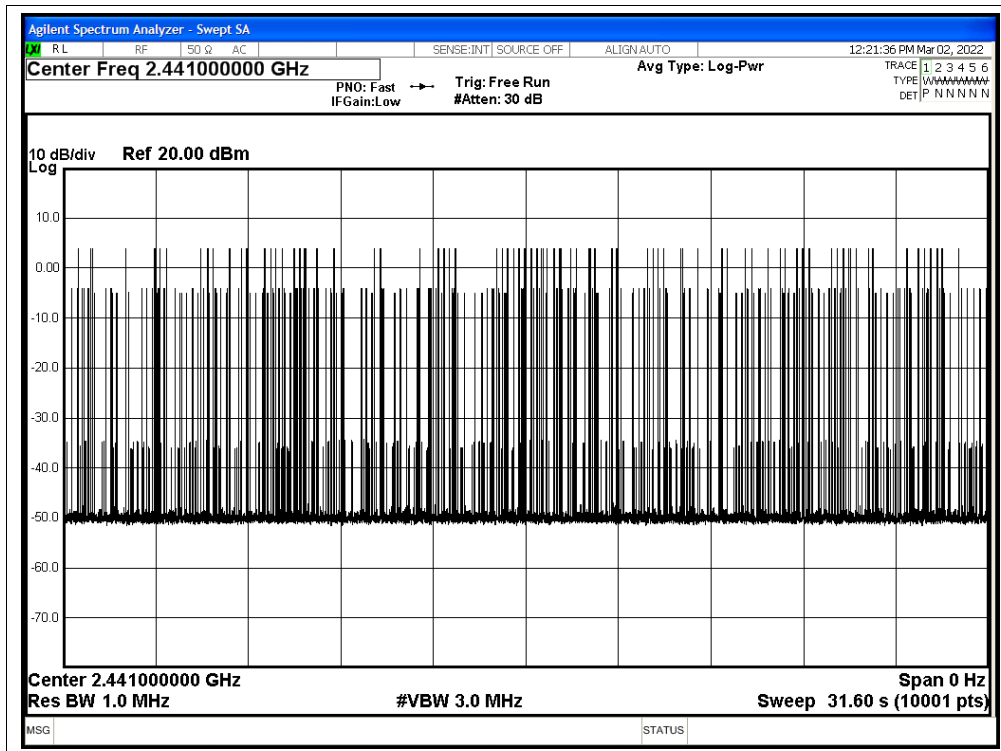




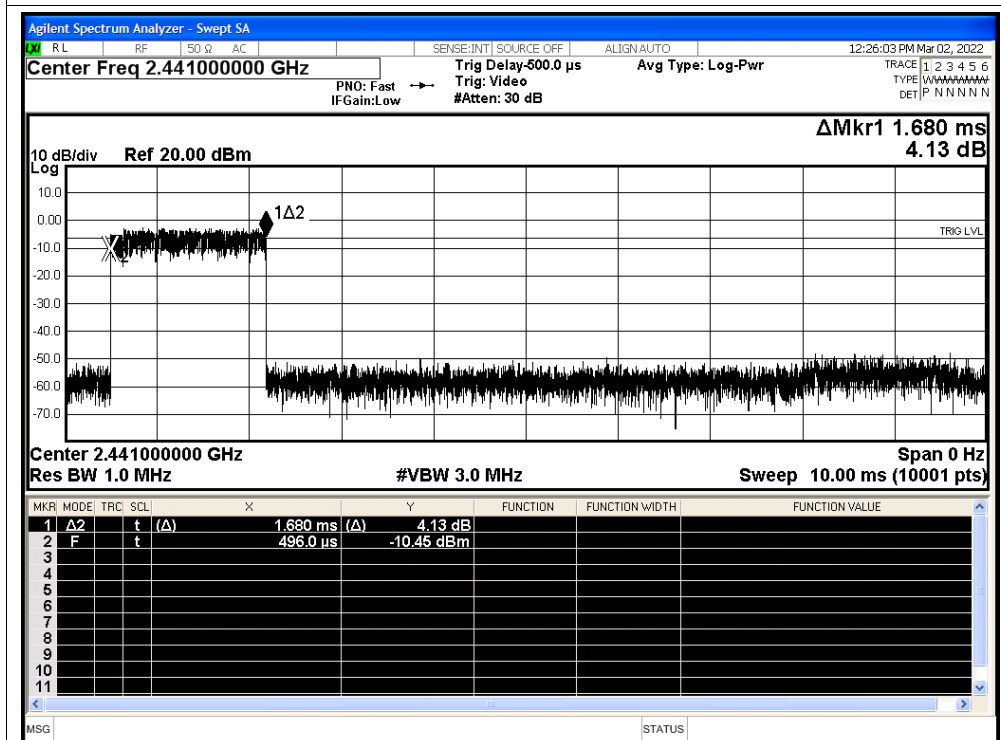
A.4 Time of occupancy

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2441	Ant1	2.882	305.492	106	31600	400	Pass
NVNT	2-DH5	2441	Ant1	1.68	181.44	108	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.886	288.6	100	31600	400	Pass

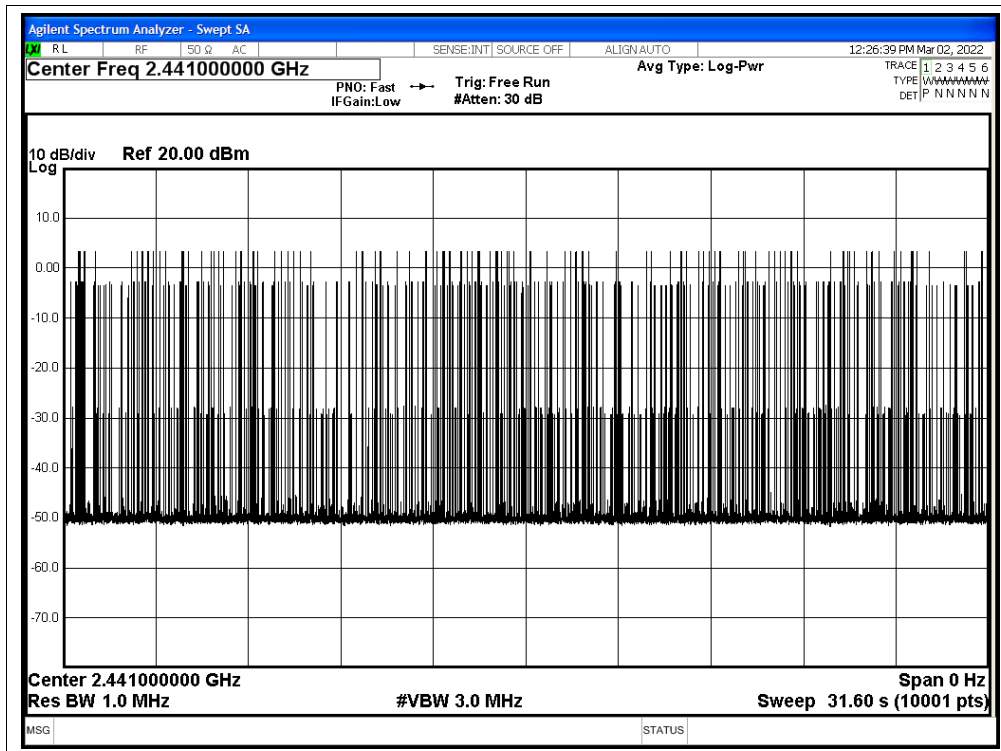




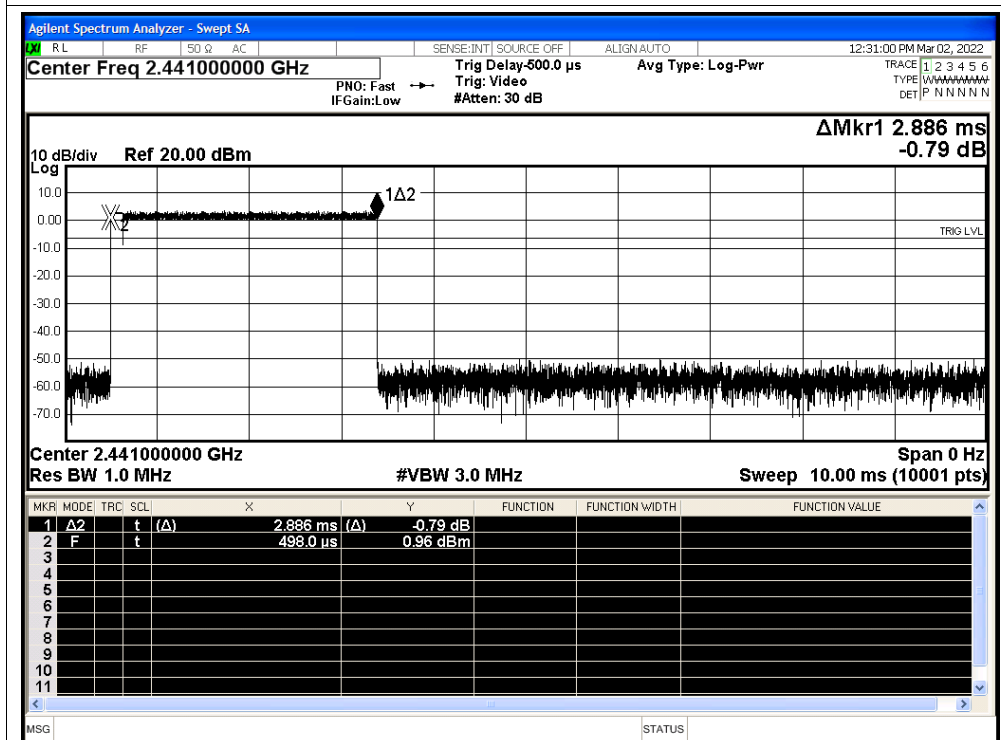
Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



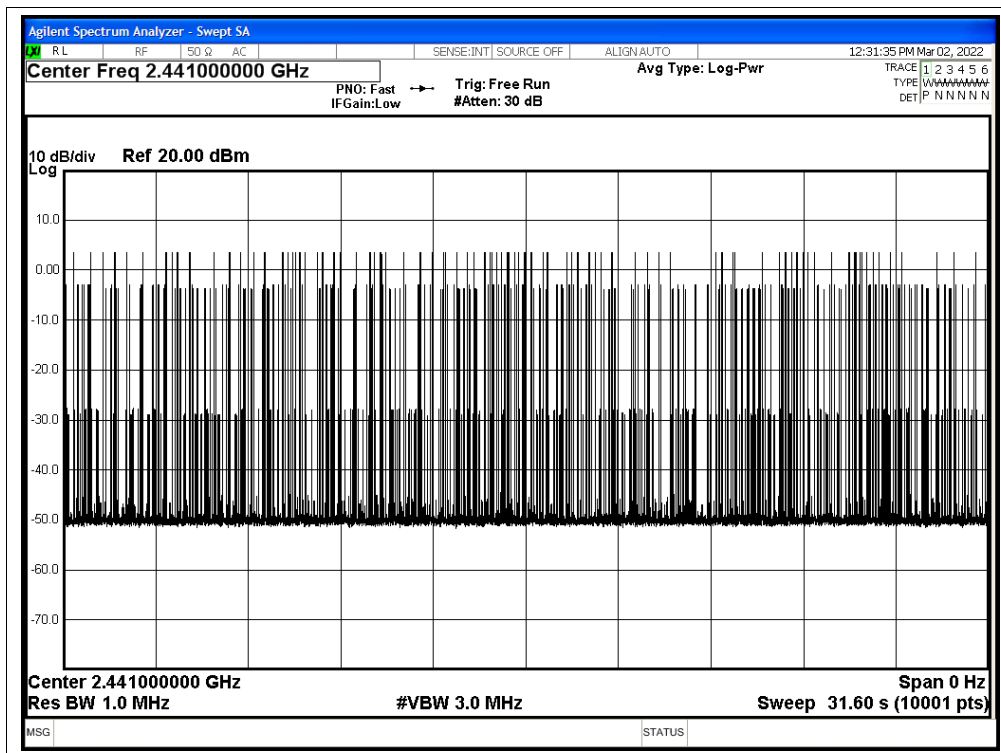
Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



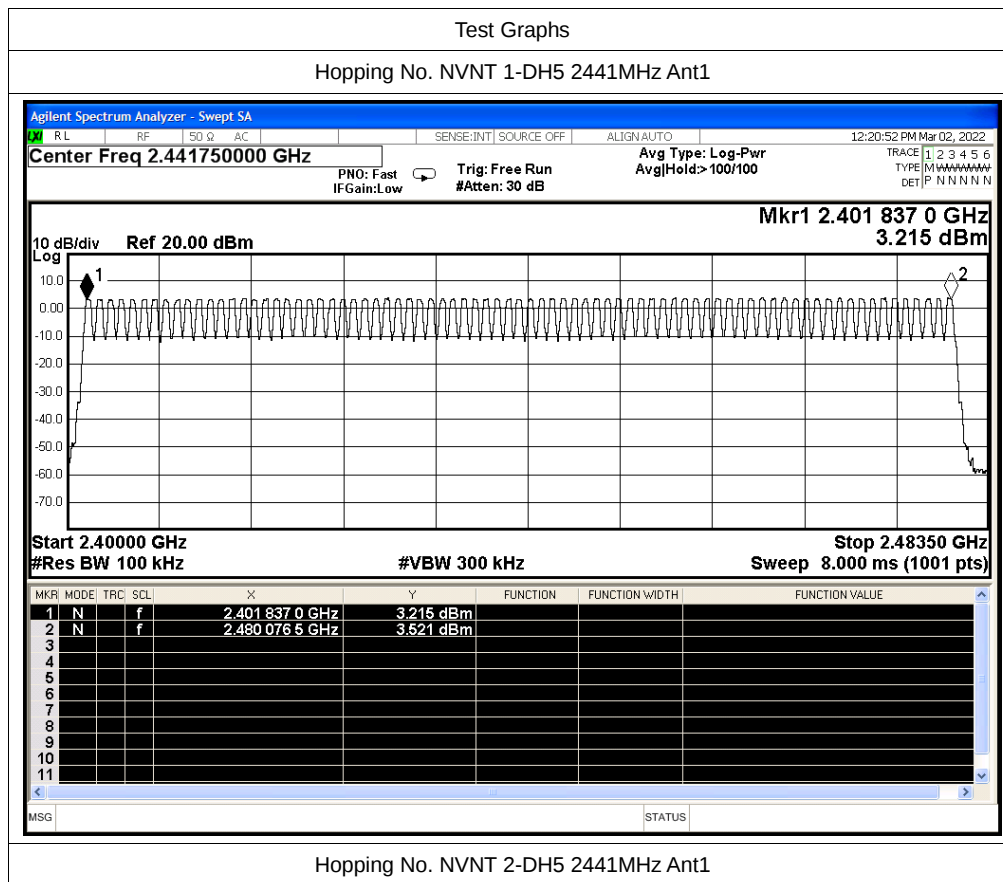
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated

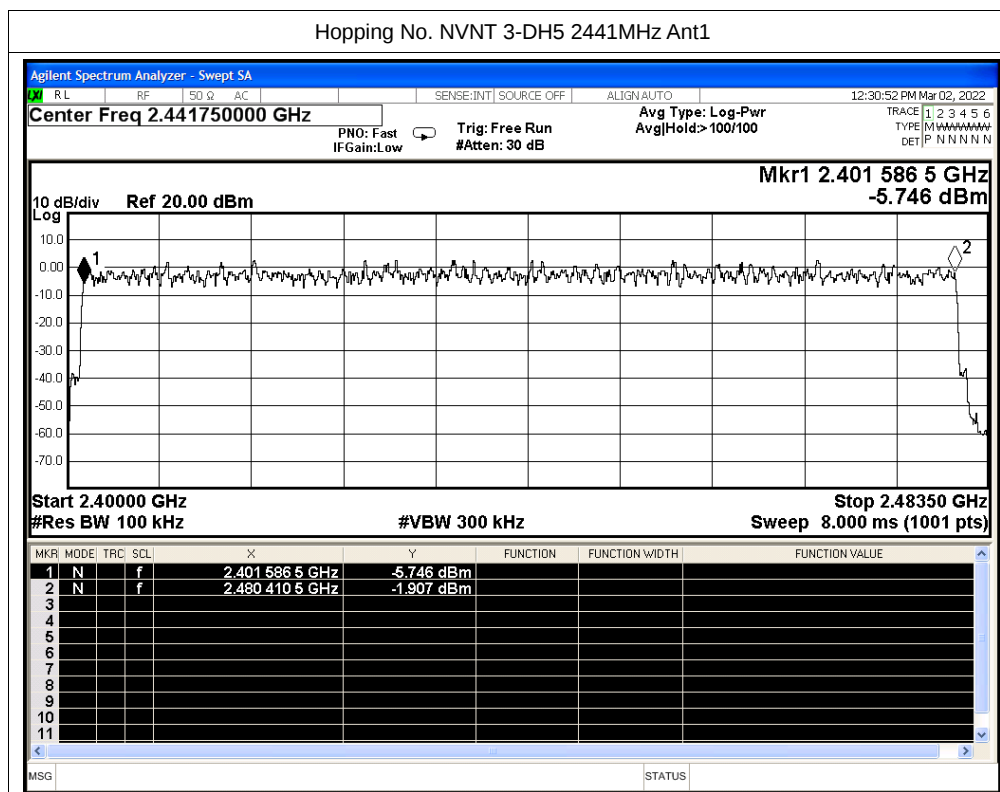




A.5 Number of hopping channels

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

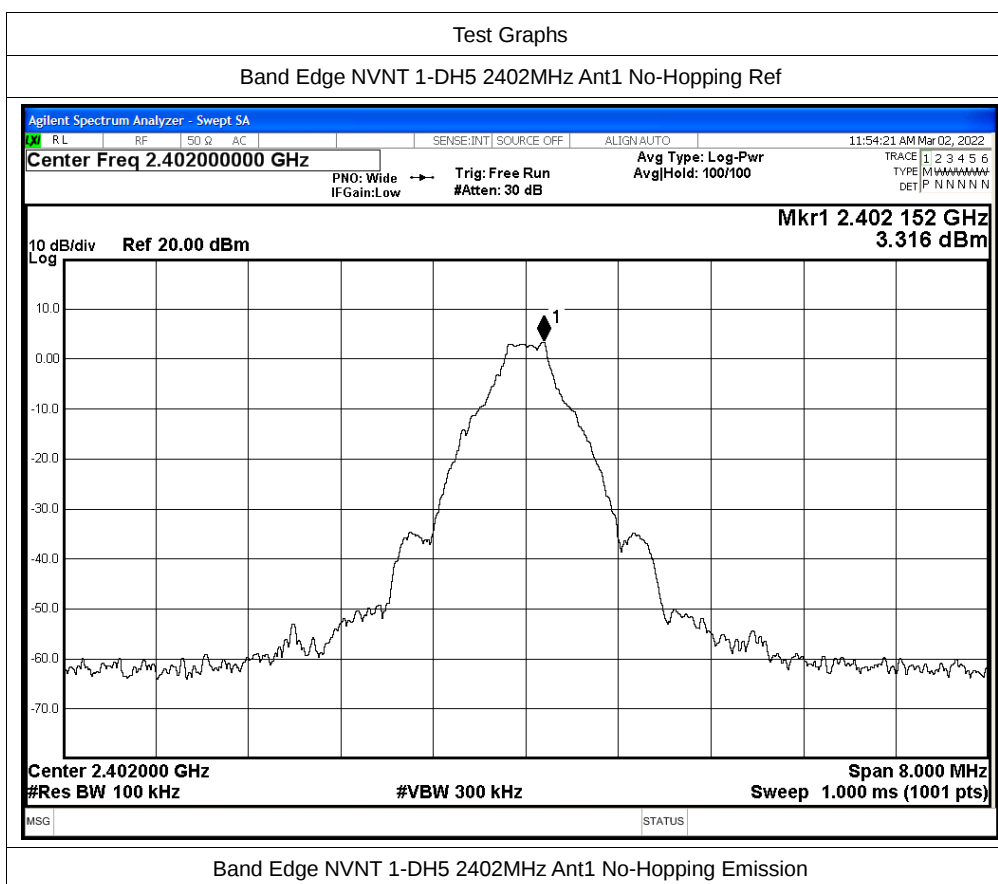


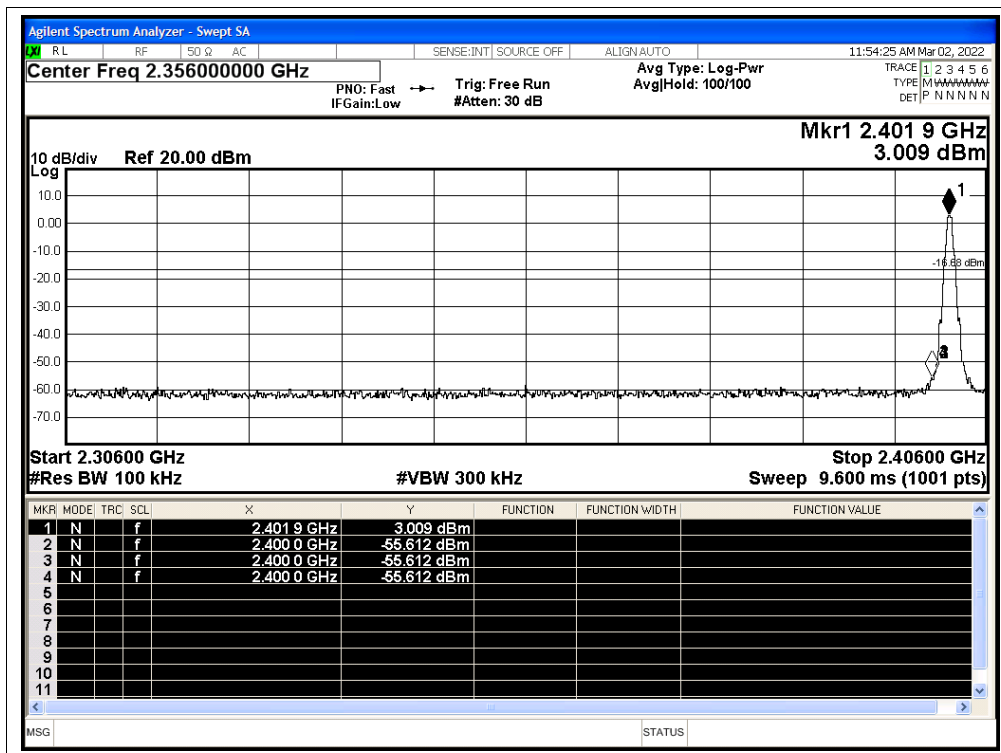




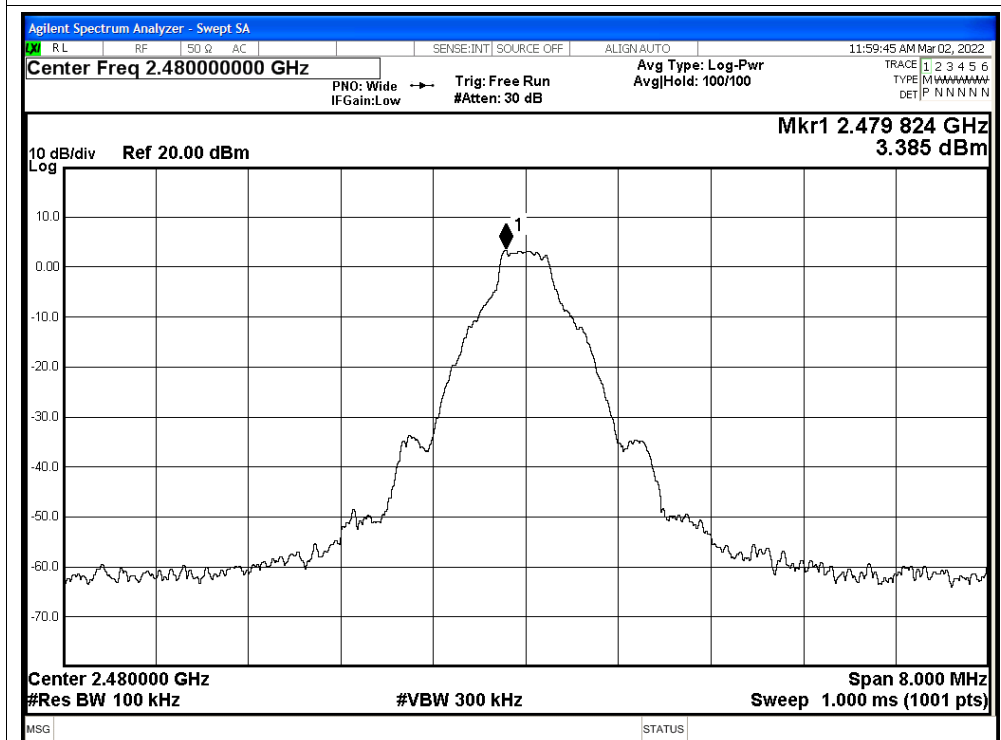
A.6 Band edge measurements

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.93	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-61.81	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.02	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-61.53	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.17	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-60.83	-20	Pass

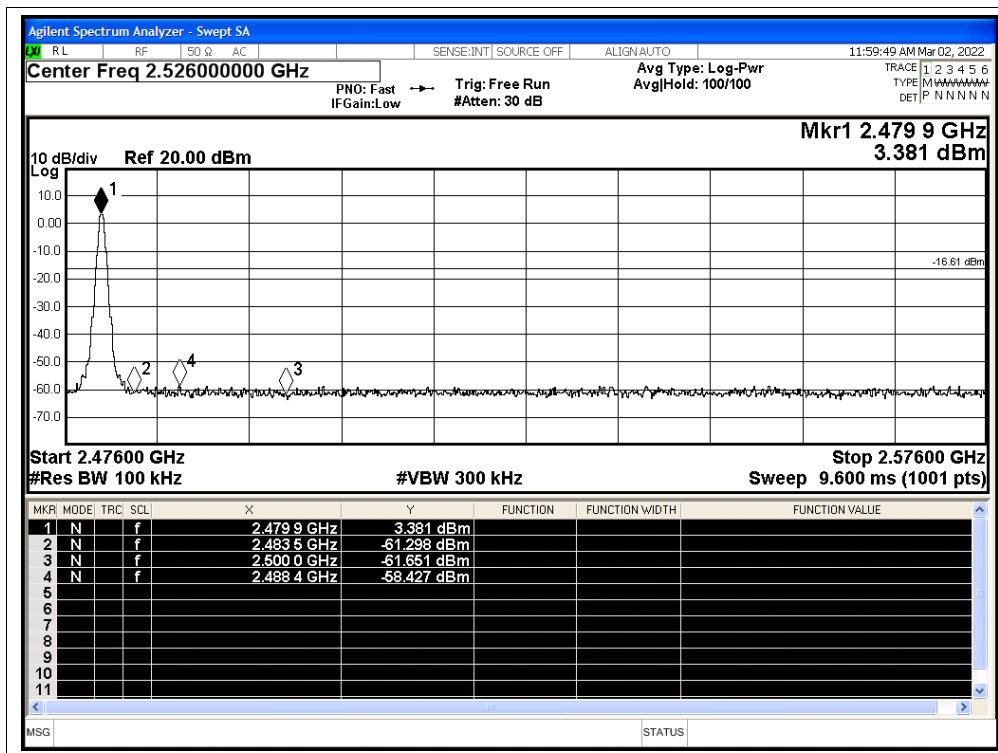




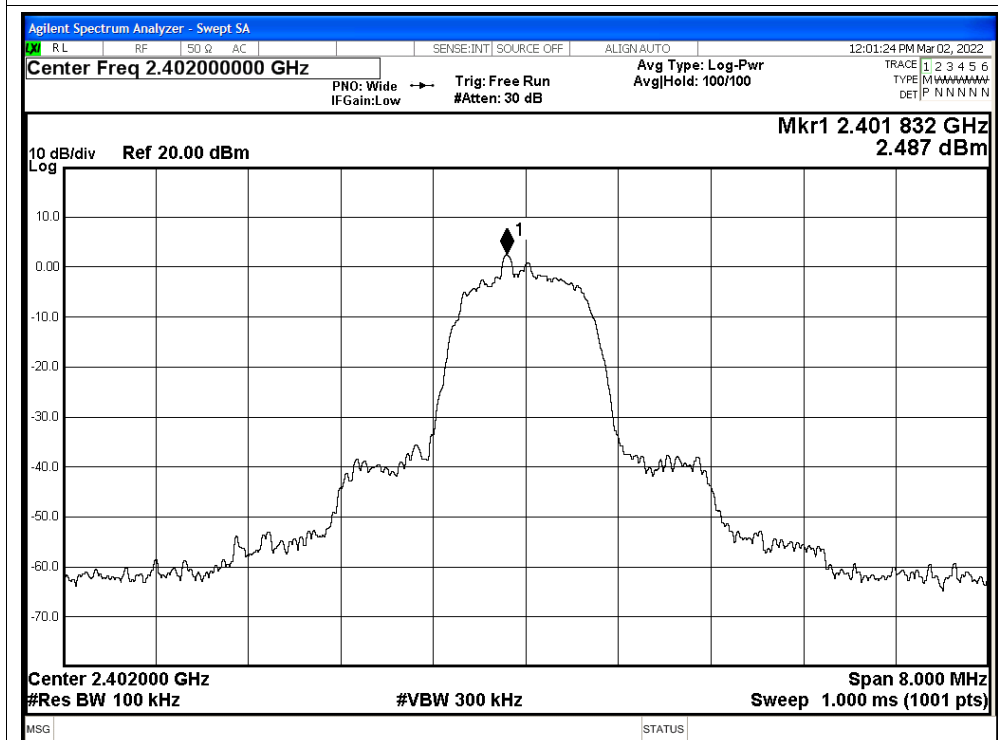
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



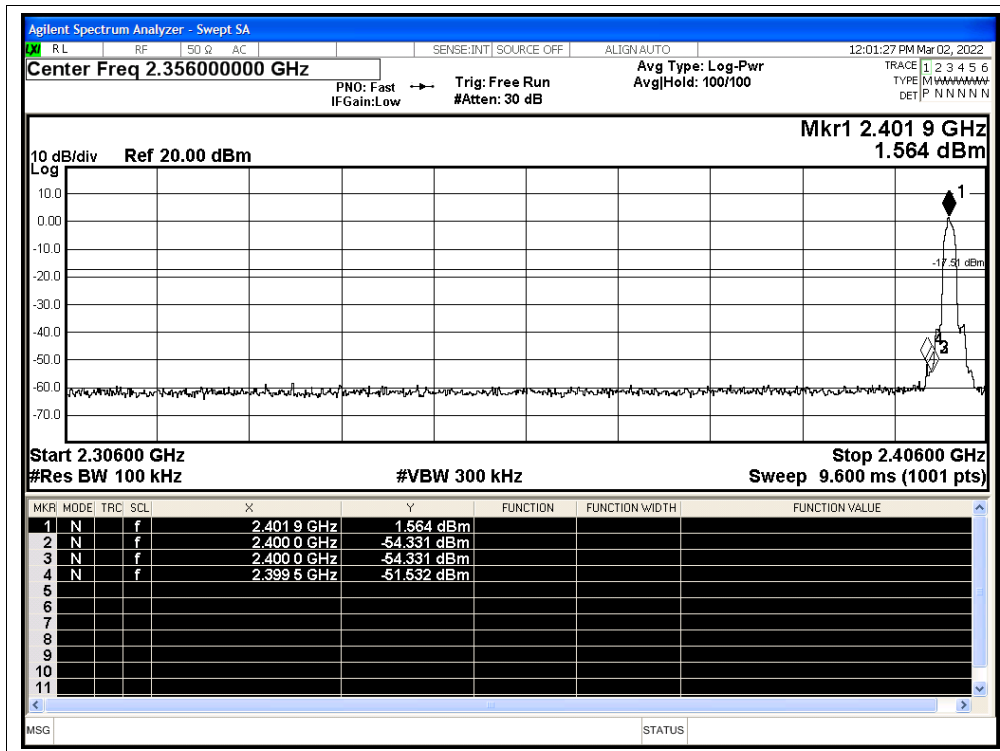
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



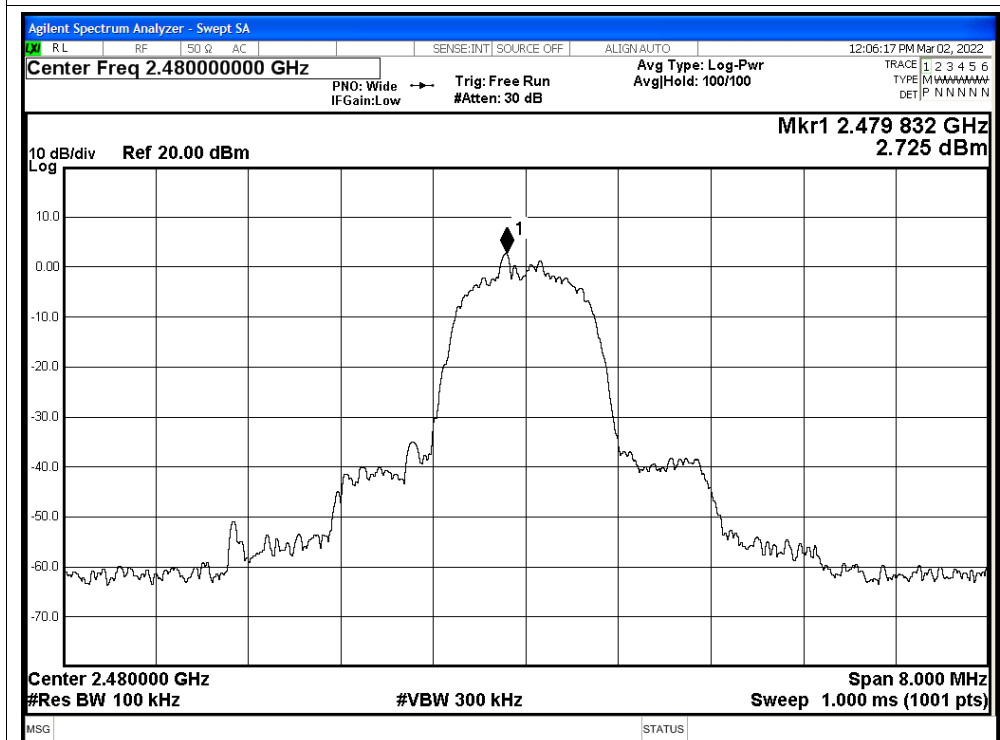
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



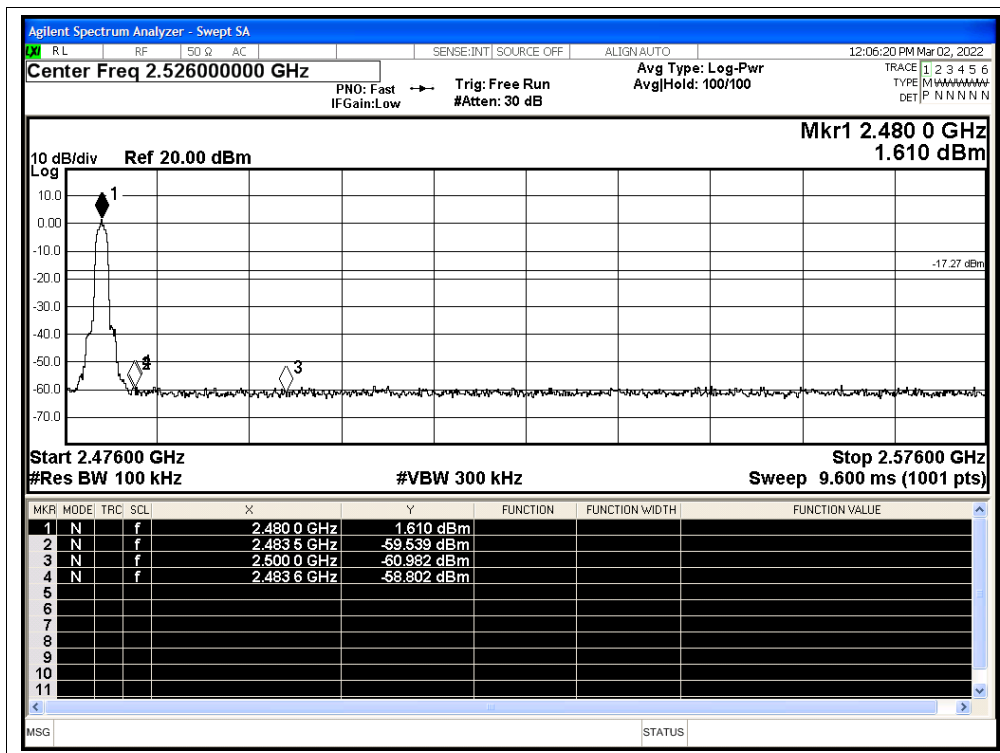
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



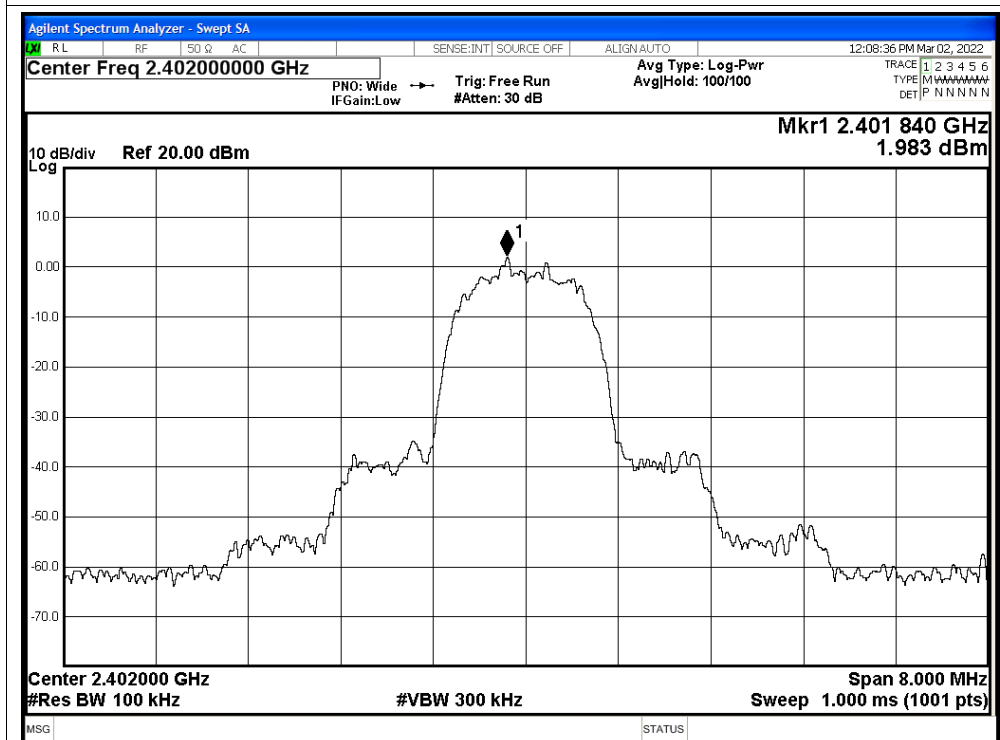
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



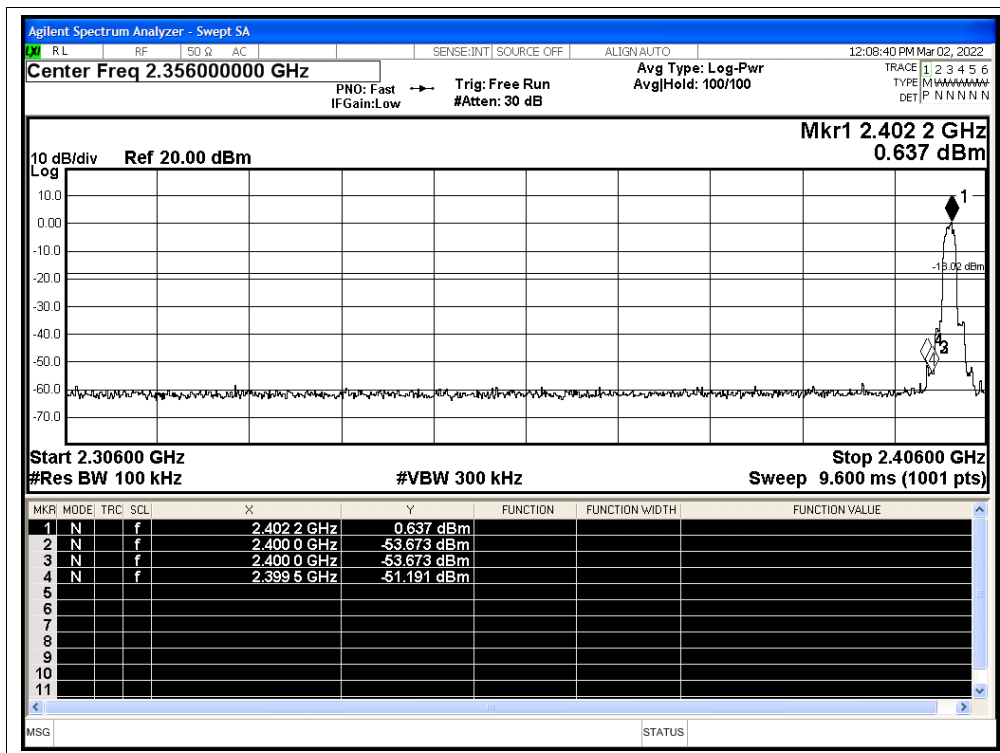
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



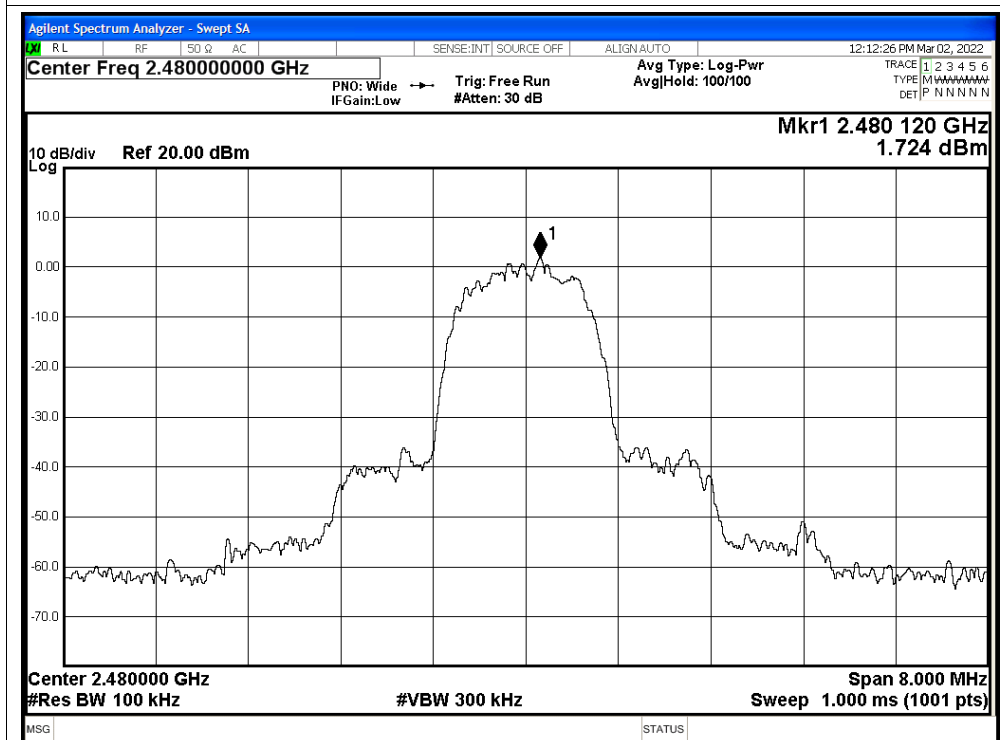
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



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



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

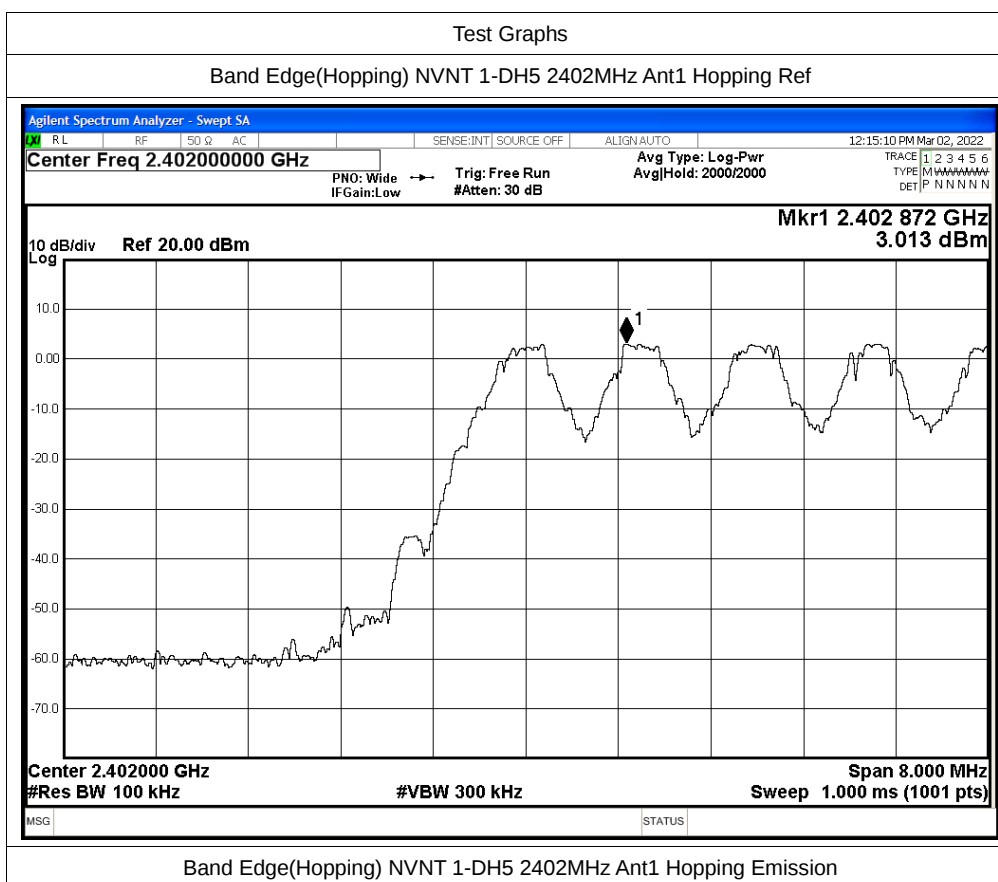


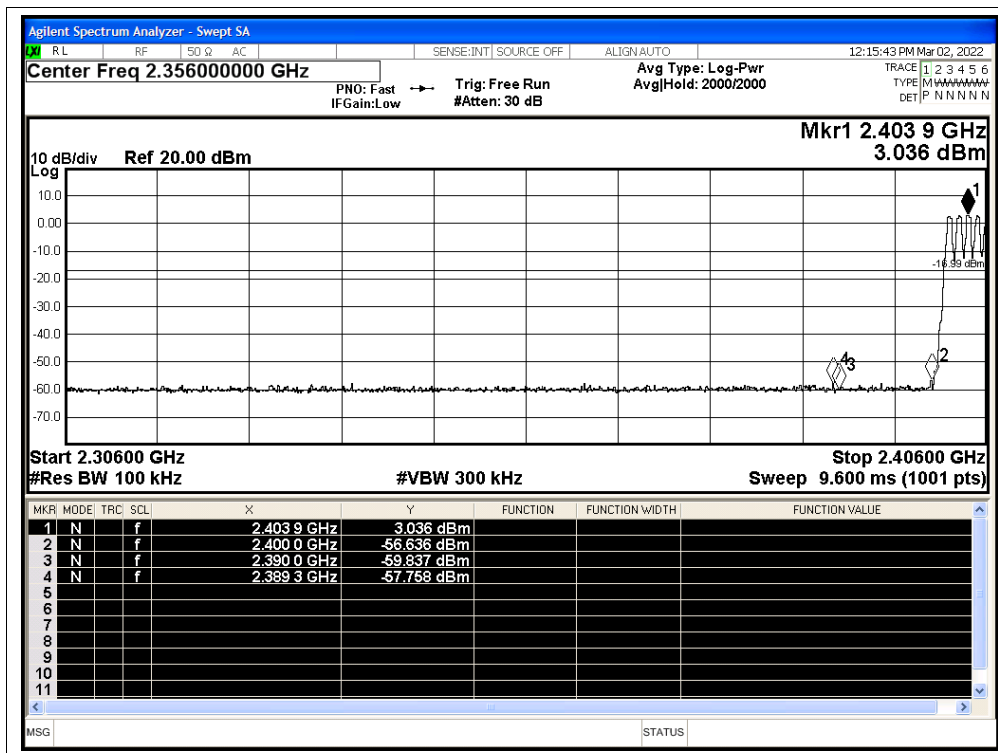
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



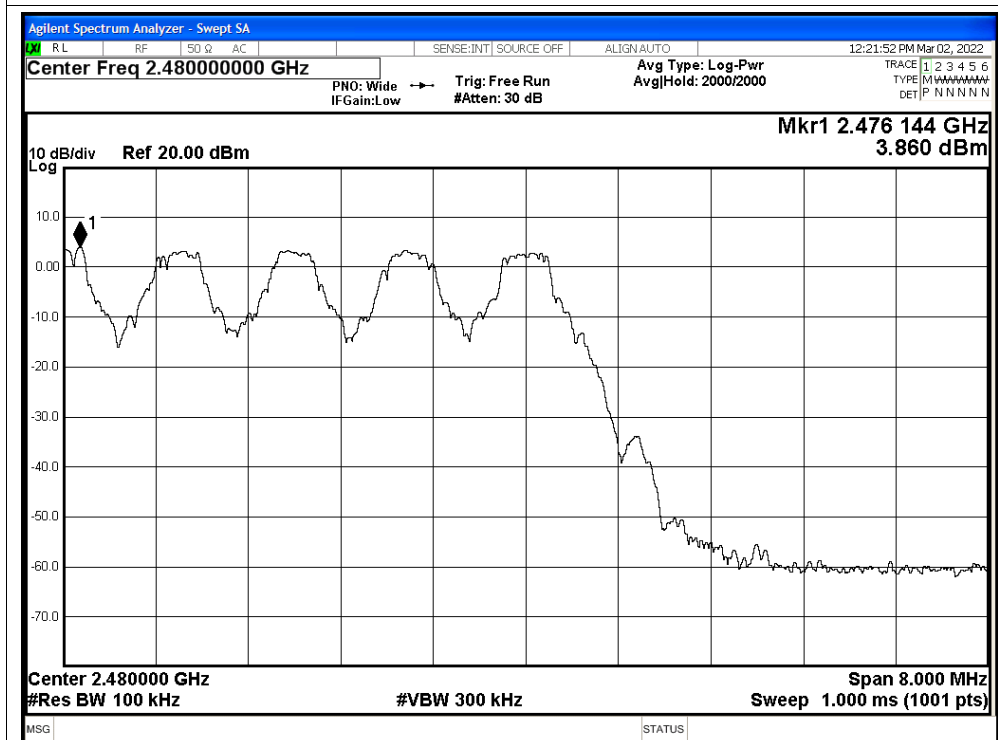
(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-60.76	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-62.11	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-59.54	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-60.14	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-60.06	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-59.92	-20	Pass

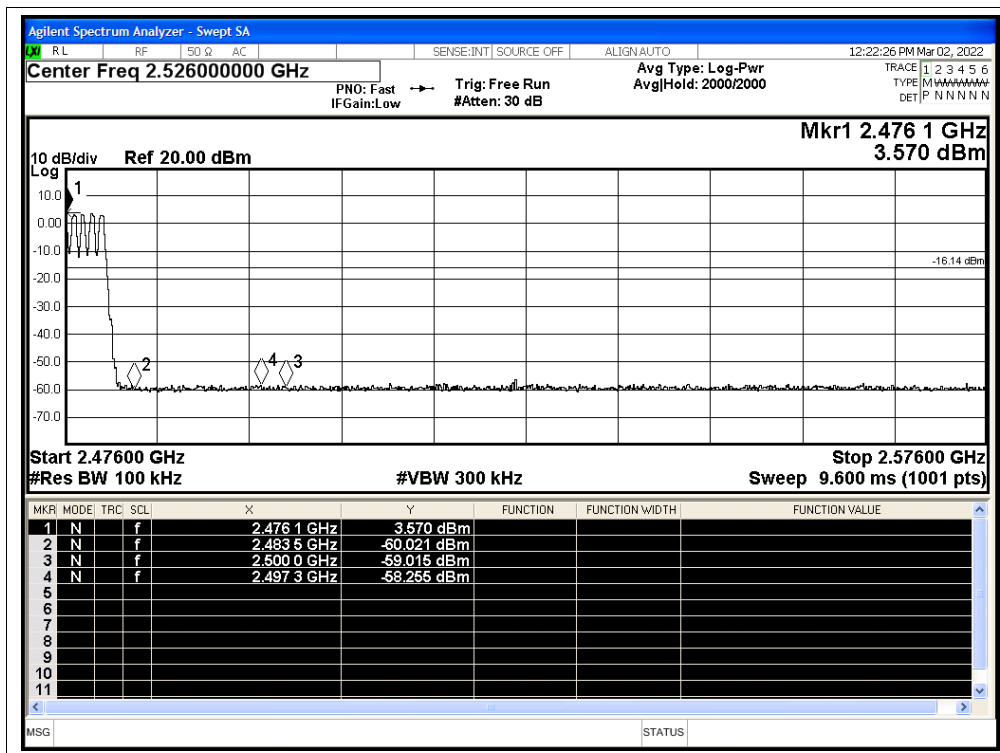




Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



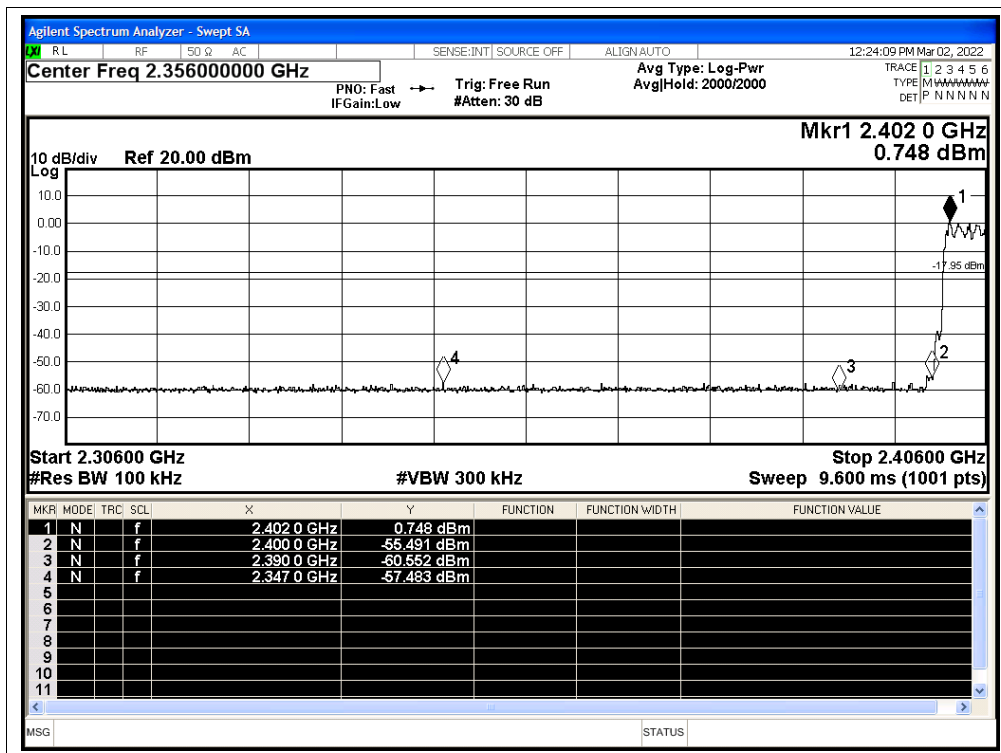
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



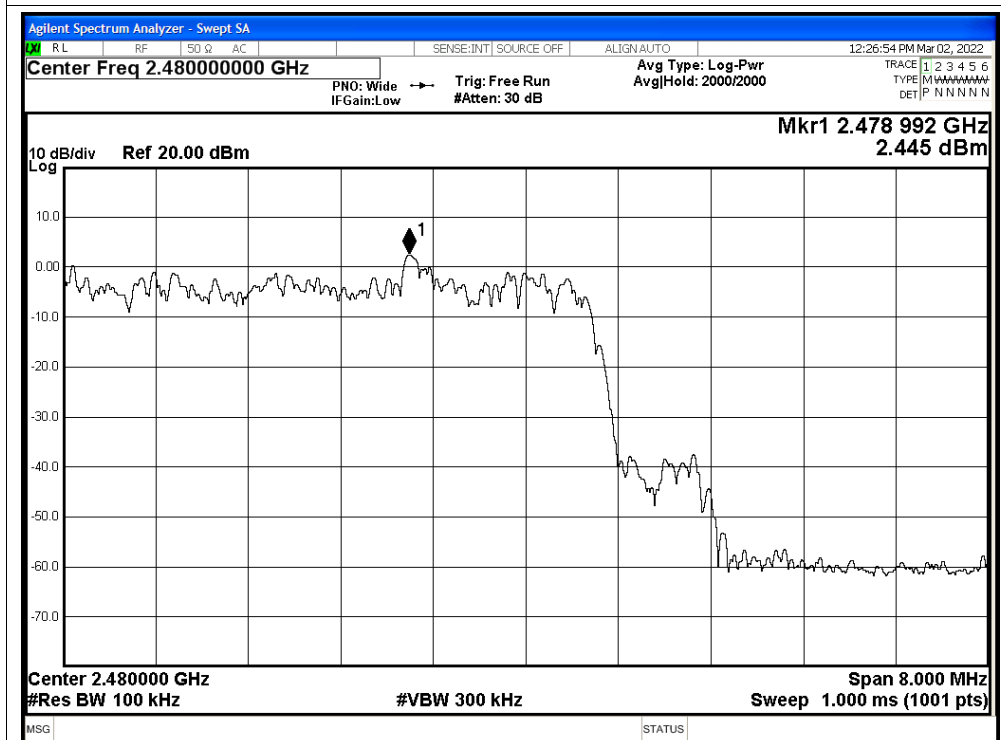
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



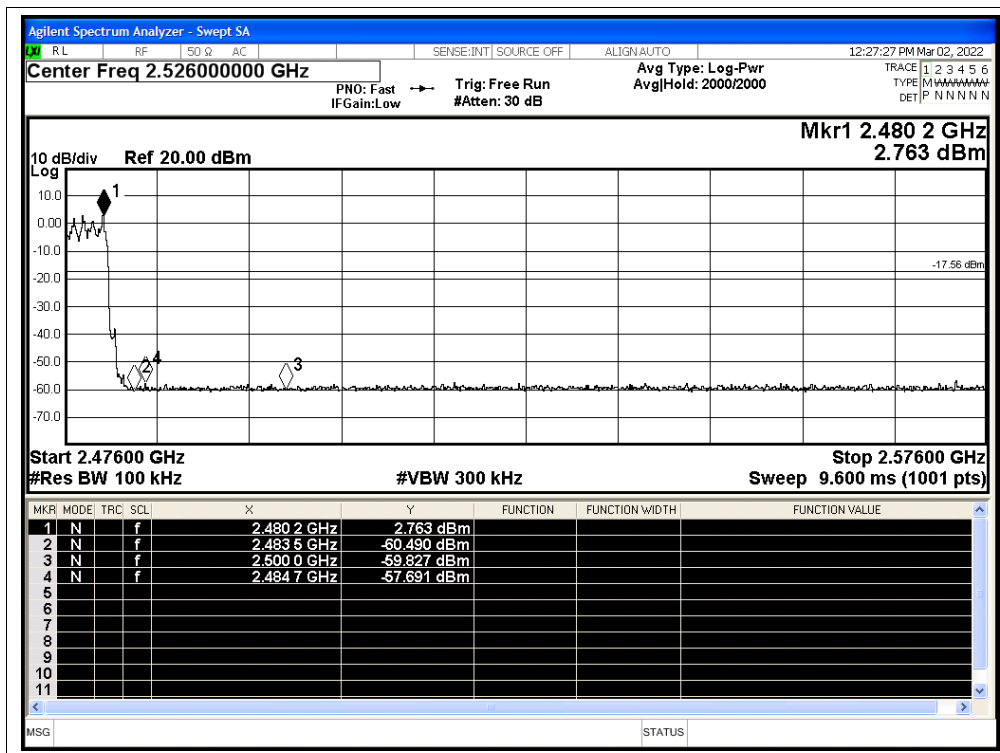
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



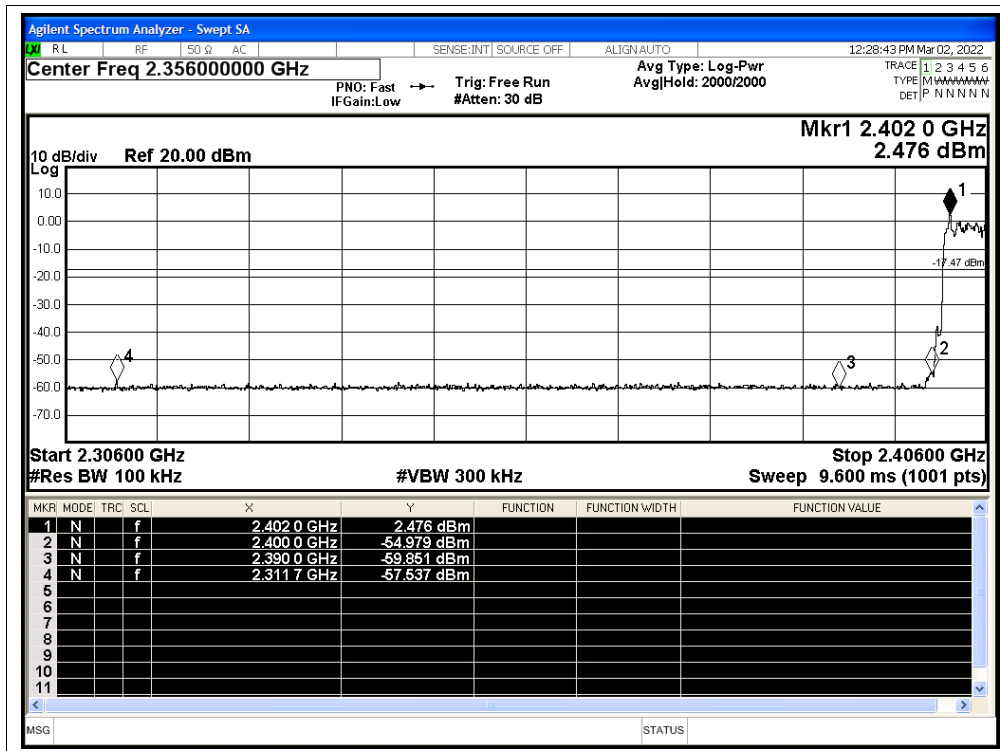
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



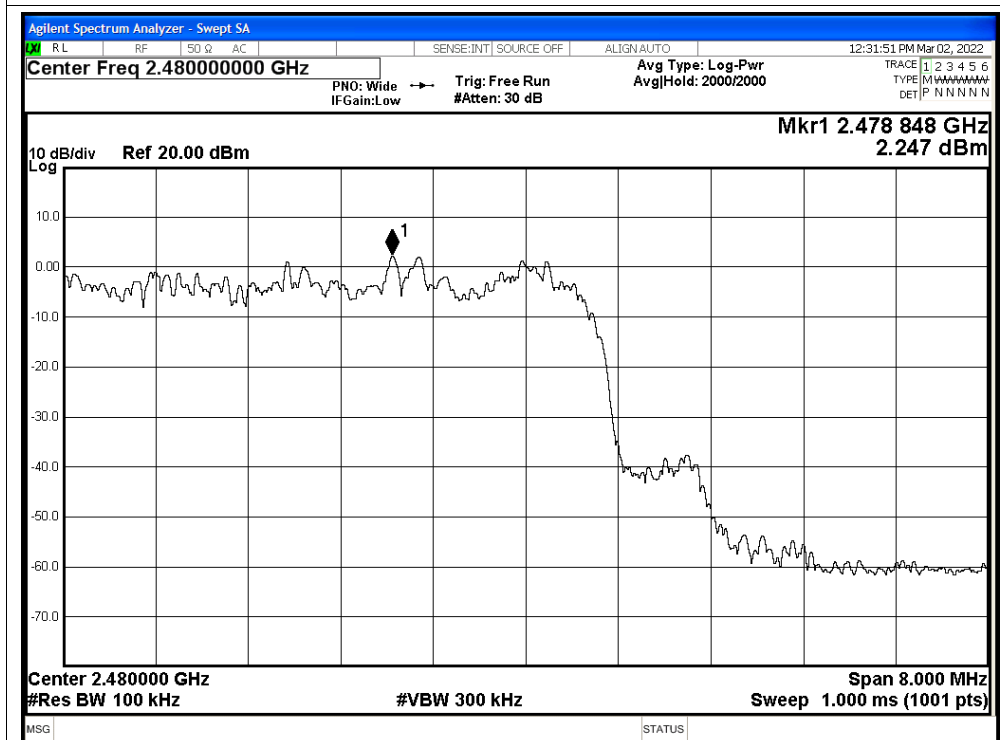
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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



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

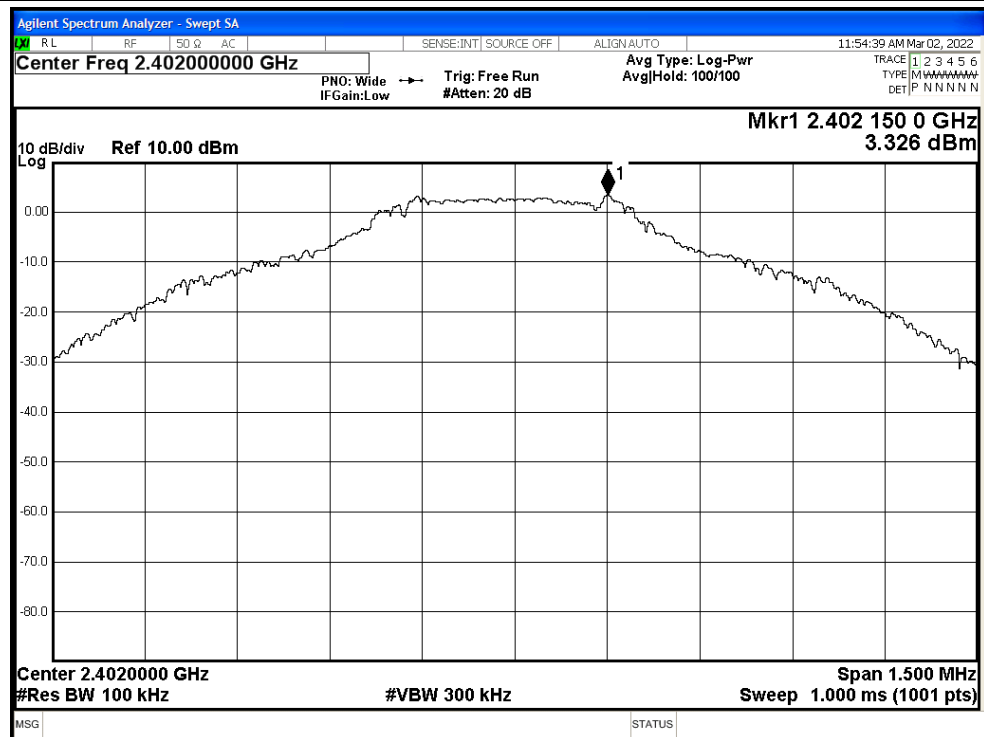


A.7 Conducted RF Spurious Emission

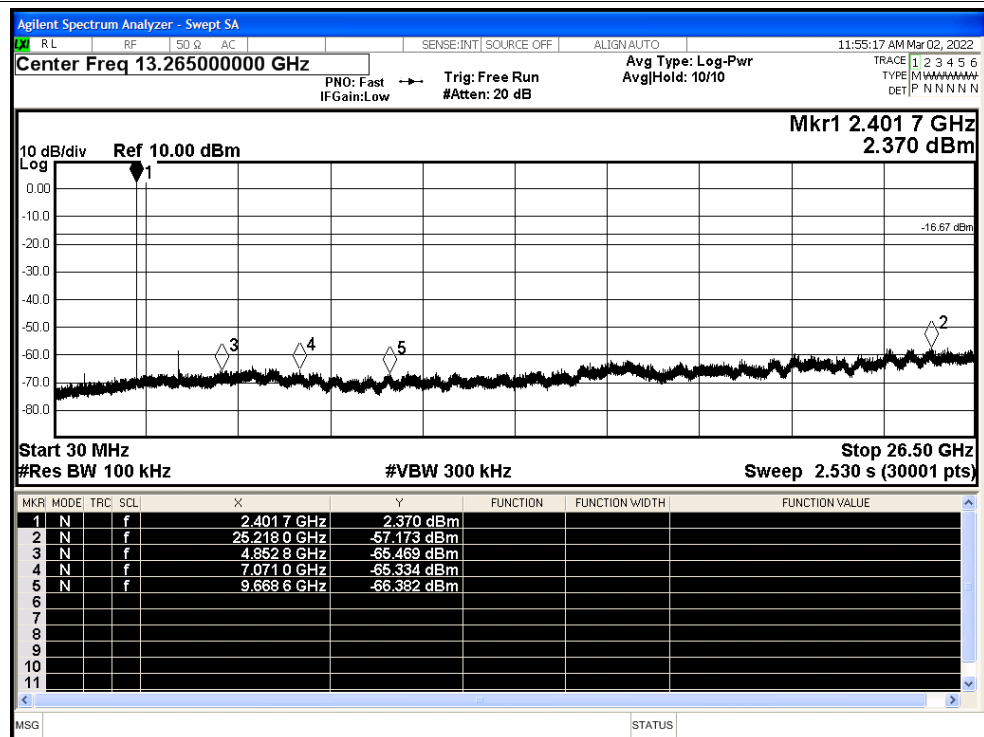
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-60.5	-20	Pass
NVNT	1-DH5	2441	Ant1	-60.2	-20	Pass
NVNT	1-DH5	2480	Ant1	-59.72	-20	Pass
NVNT	2-DH5	2402	Ant1	-39.9	-20	Pass
NVNT	2-DH5	2441	Ant1	-59.24	-20	Pass
NVNT	2-DH5	2480	Ant1	-58.82	-20	Pass
NVNT	3-DH5	2402	Ant1	-59.93	-20	Pass
NVNT	3-DH5	2441	Ant1	-56.56	-20	Pass
NVNT	3-DH5	2480	Ant1	-59.68	-20	Pass



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

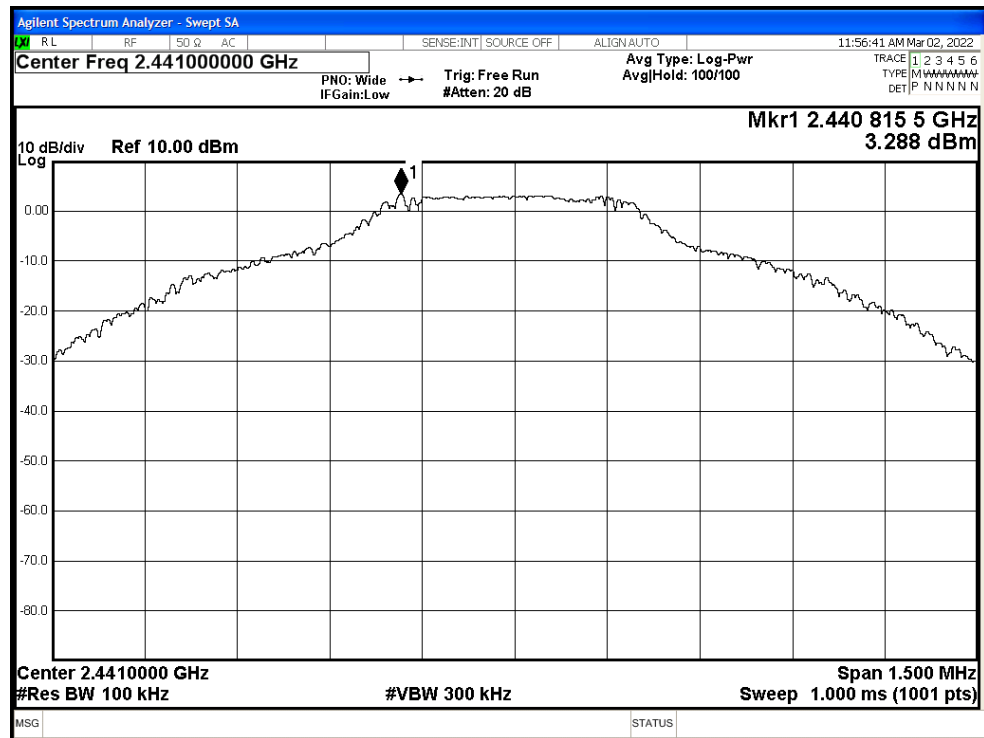


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

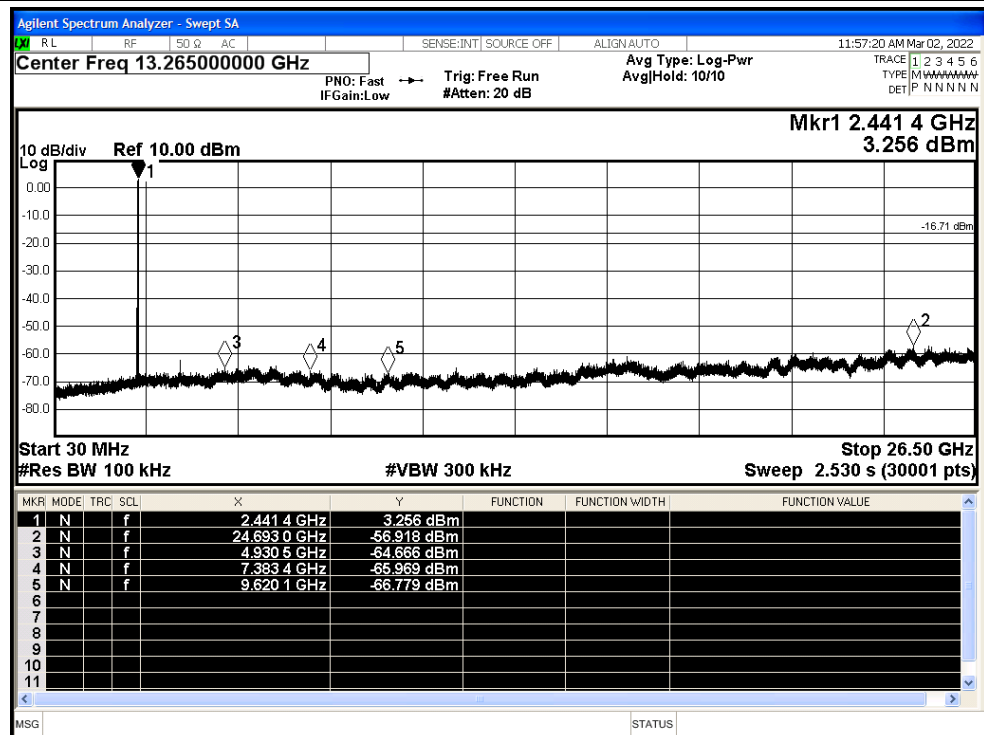


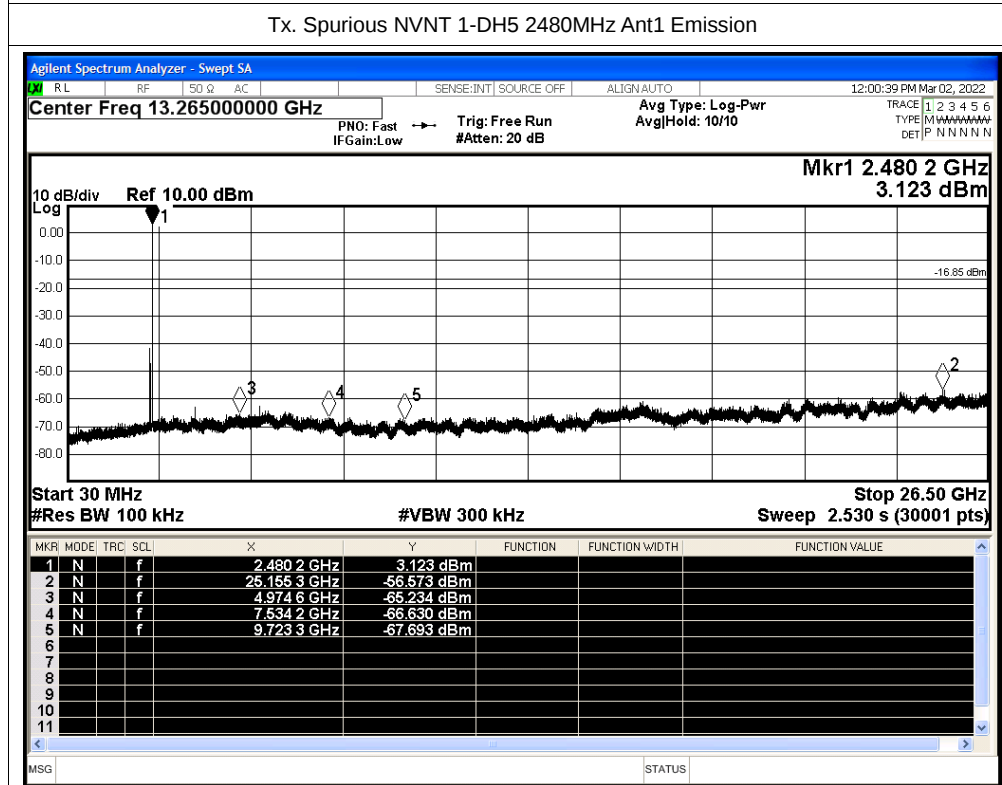


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



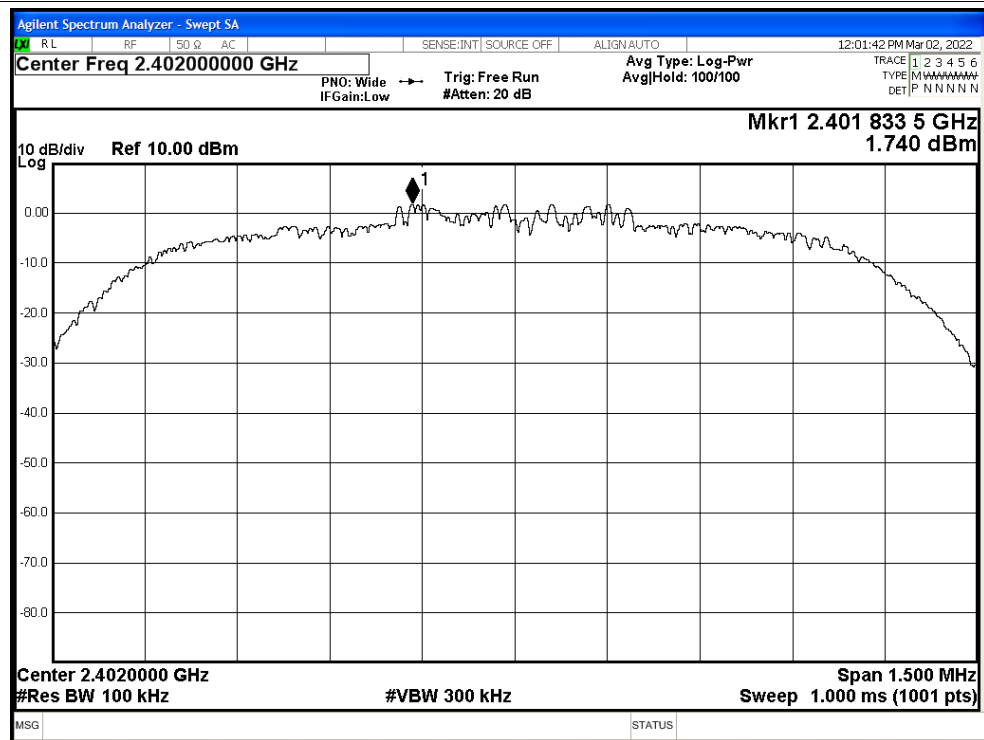
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



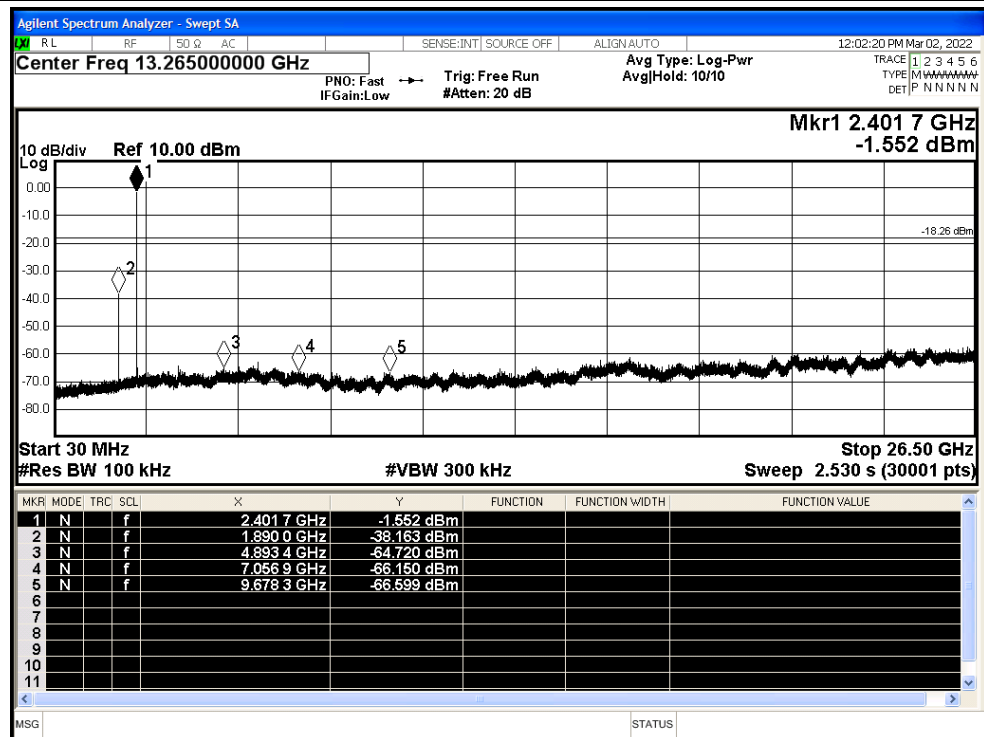




Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

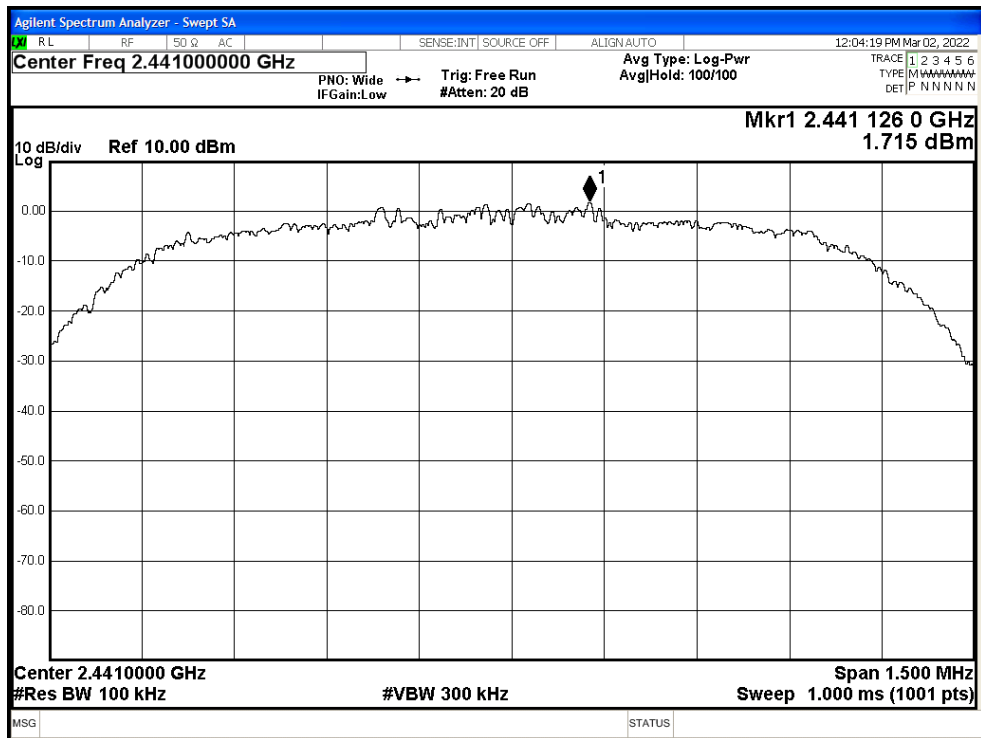


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

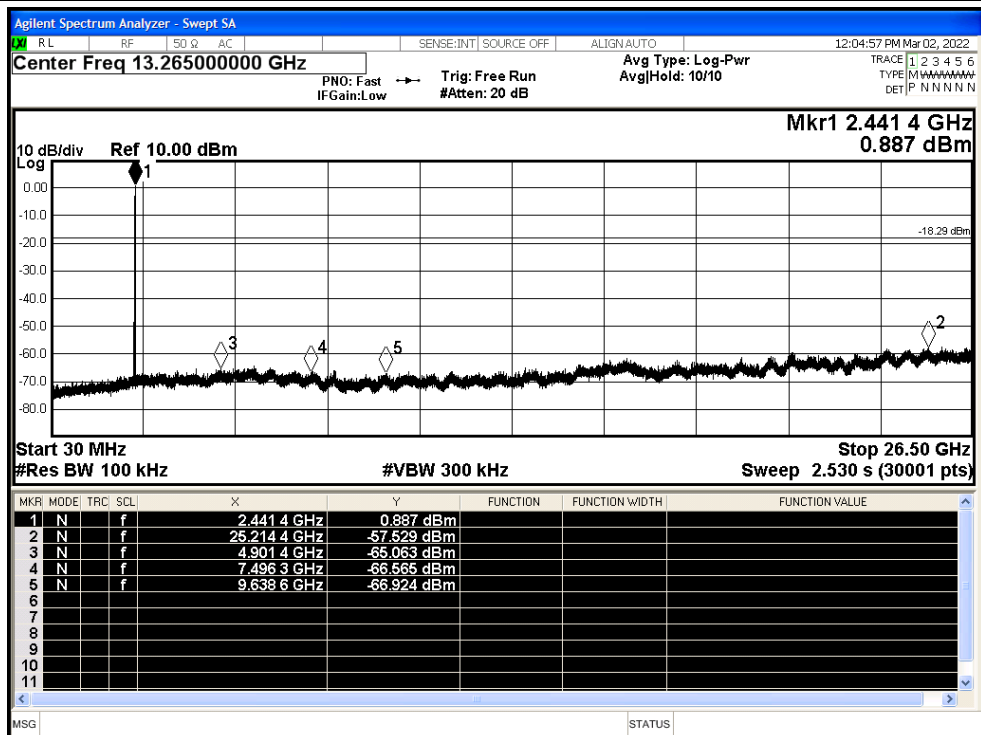


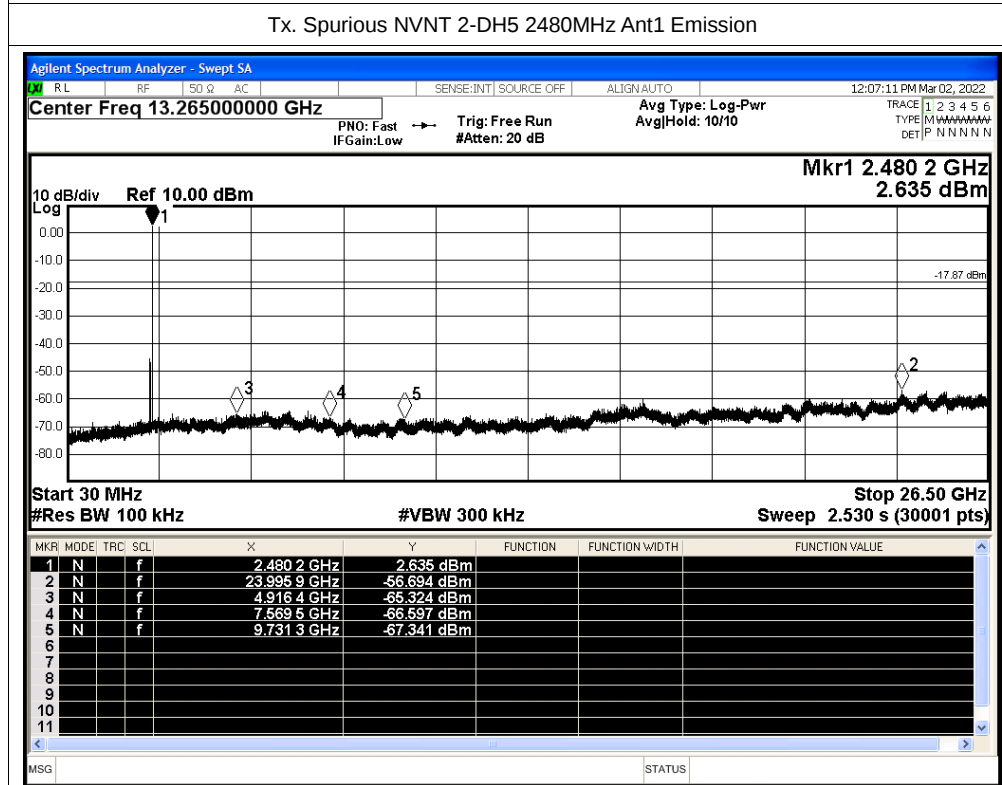


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



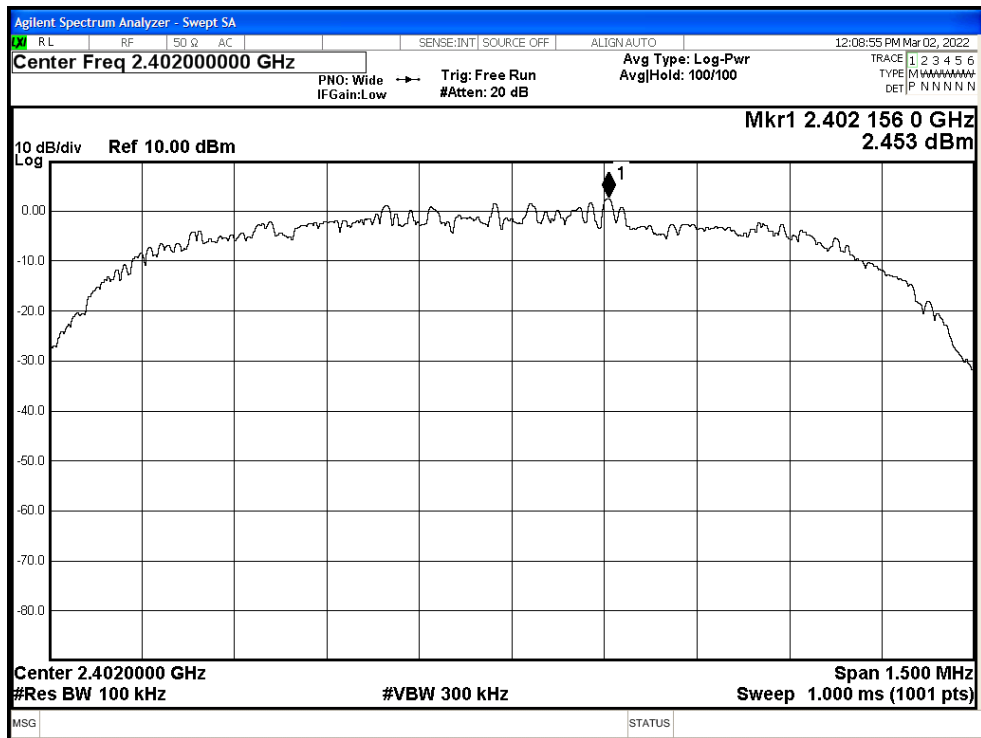
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



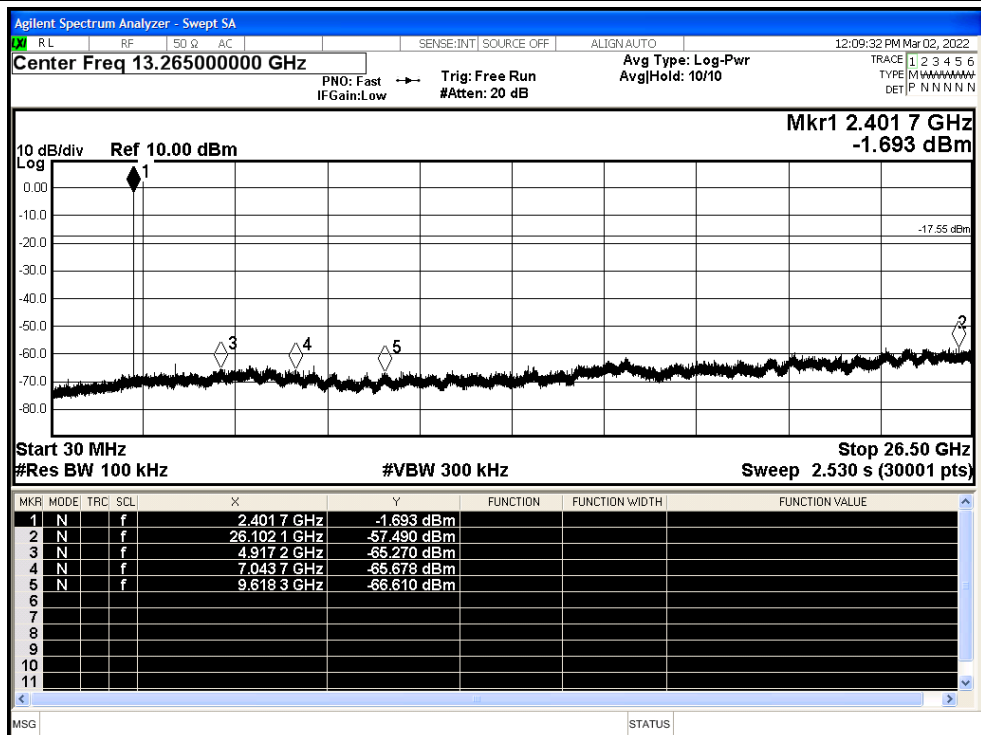


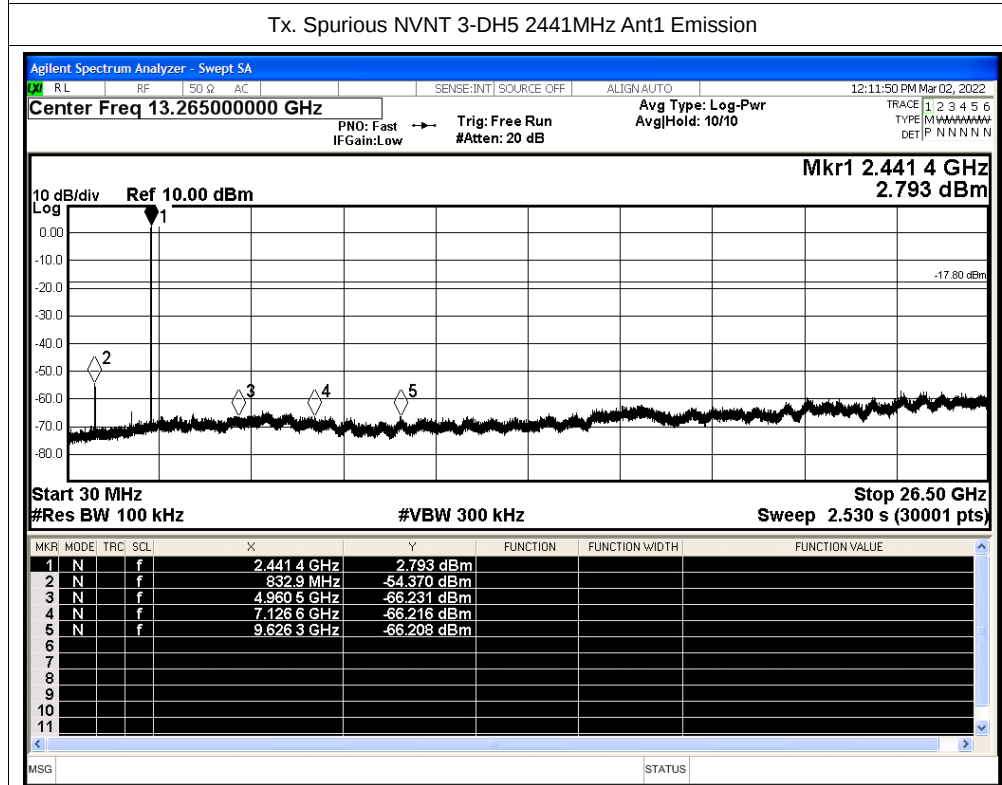


Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



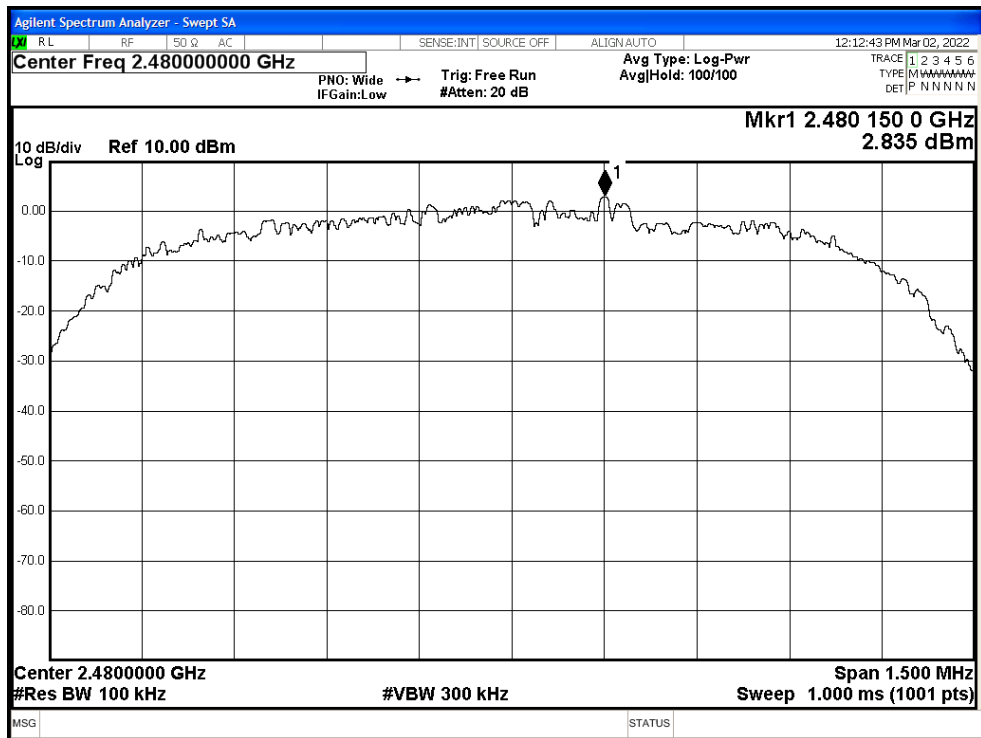
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



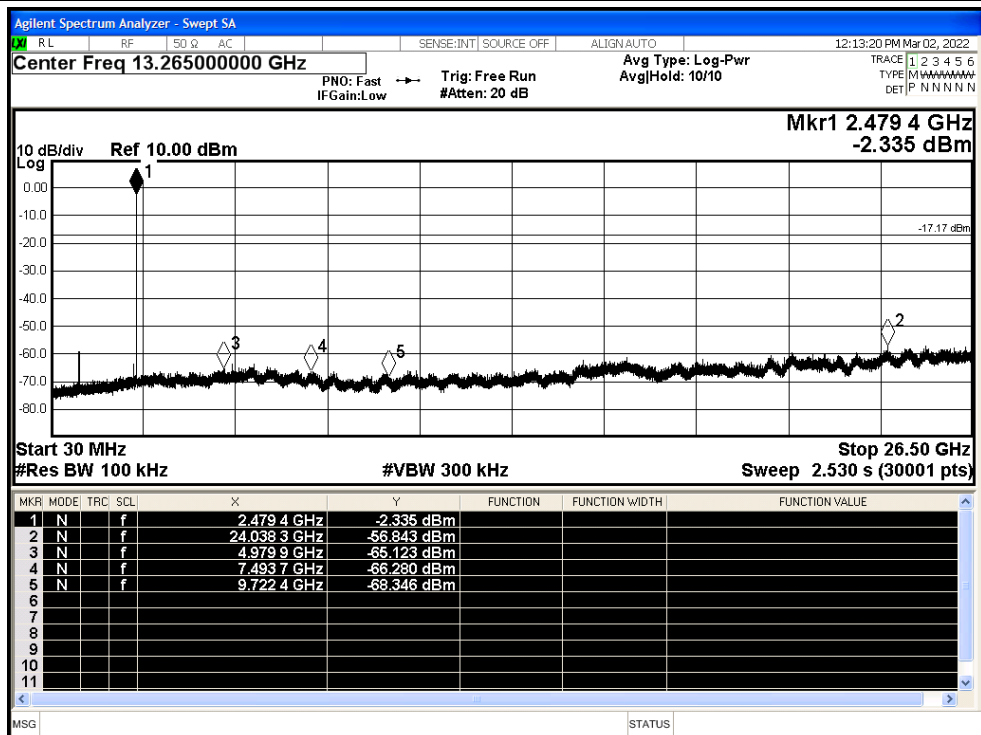




Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission





A.8 Emissions in Restricted Bands

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-51.84	2	45.42	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-62	2	35.26	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2360.592	-49.08	2	48.18	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2389.2	-61.47	2	35.79	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-52.05	2	45.21	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-61.56	2	35.7	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.41	2	45.85	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-60.62	2	36.64	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2484.832	-48.62	2	48.64	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.512	-60.62	2	36.64	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-52.37	2	44.89	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-61.64	2	35.62	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-52.84	2	44.42	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2310	-62.14	2	35.12	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2328.528	-49.52	2	47.74	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2382.768	-61.53	2	35.73	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-52.04	2	45.22	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-61.63	2	35.63	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-50.98	2	46.28	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-60.33	2	36.93	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2485.648	-49.02	2	48.24	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.512	-60.33	2	36.93	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-51.22	2	46.04	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-61.64	2	35.62	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-51.78	2	45.48	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-62.15	2	35.11	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2358.96	-49.22	2	48.04	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2389.776	-61.42	2	35.84	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-52.88	2	44.38	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-61.68	2	35.58	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-51.01	2	46.25	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-60.53	2	36.73	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2485.624	-48.68	2	48.58	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-60.53	2	36.73	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-50.2	2	47.06	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-61.41	2	35.85	Average	54	Pass



Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak

