



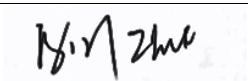
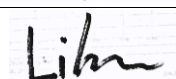
Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: Tablet PC

Test Model: 7DRK-Q

Environmental Conditions

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



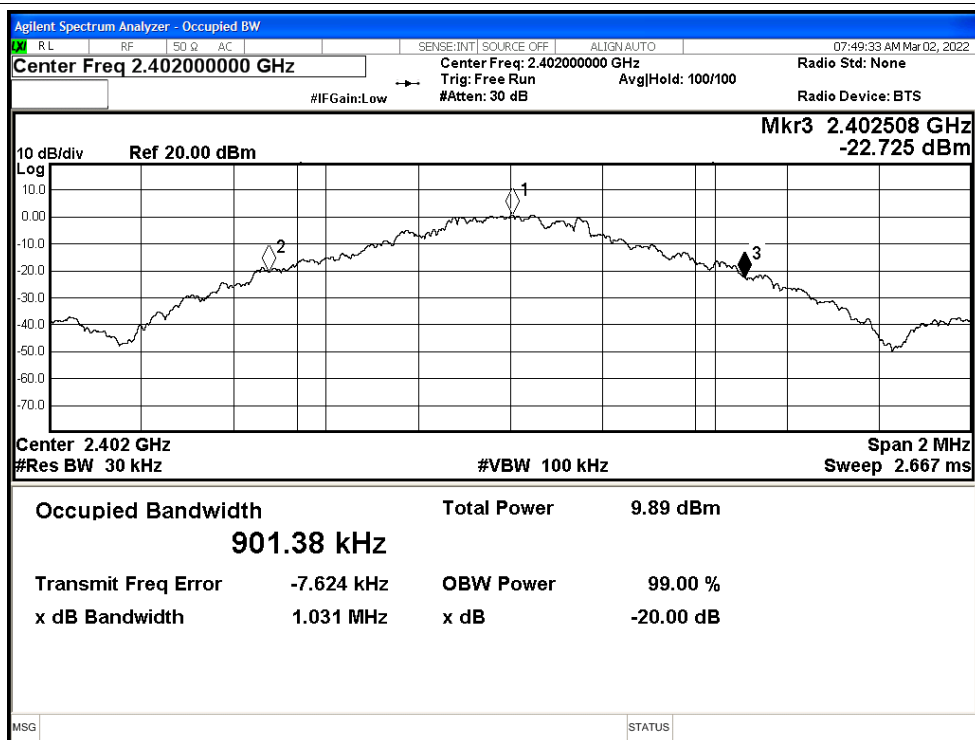
A.1 20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	20 dB Bandwidth (MHz)	Limit 20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.031	---	Pass
NVNT	1-DH5	2441	Ant1	1.024	---	Pass
NVNT	1-DH5	2480	Ant1	0.957	---	Pass
NVNT	2-DH5	2402	Ant1	1.31	---	Pass
NVNT	2-DH5	2441	Ant1	1.32	---	Pass
NVNT	2-DH5	2480	Ant1	1.285	---	Pass
NVNT	3-DH5	2402	Ant1	1.282	---	Pass
NVNT	3-DH5	2441	Ant1	1.312	---	Pass
NVNT	3-DH5	2480	Ant1	1.296	---	Pass

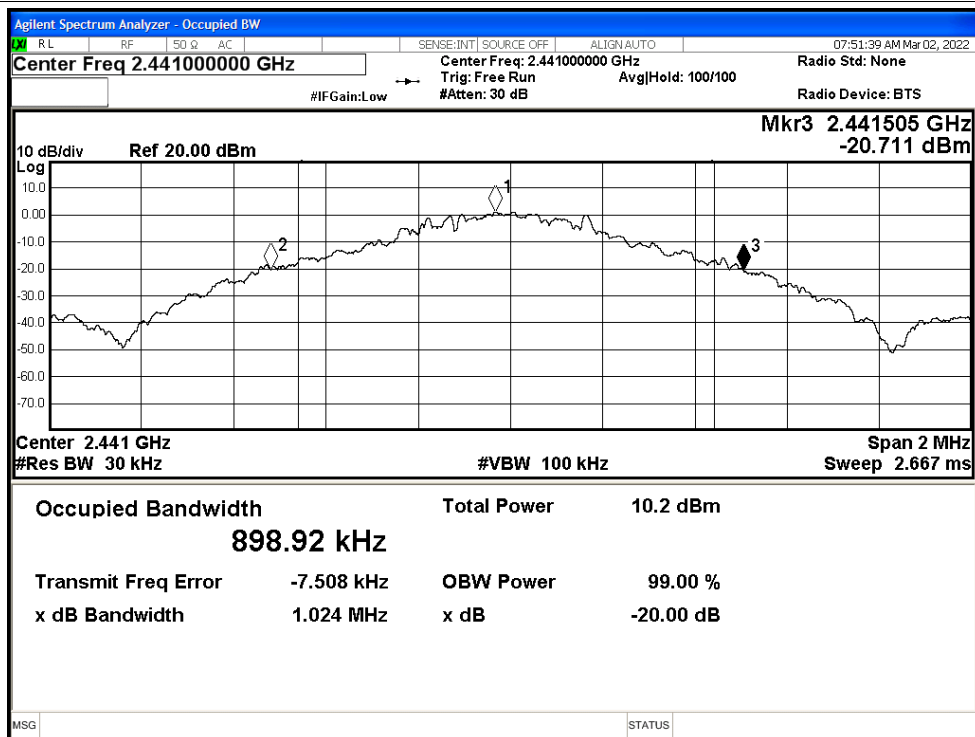


Test Graphs

20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

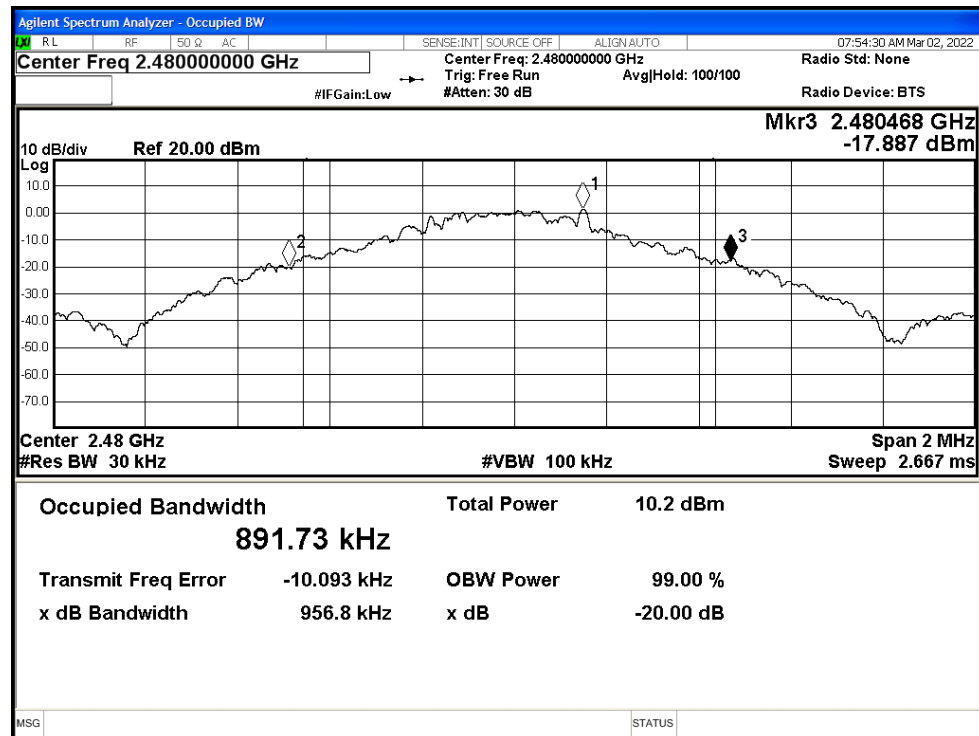


20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

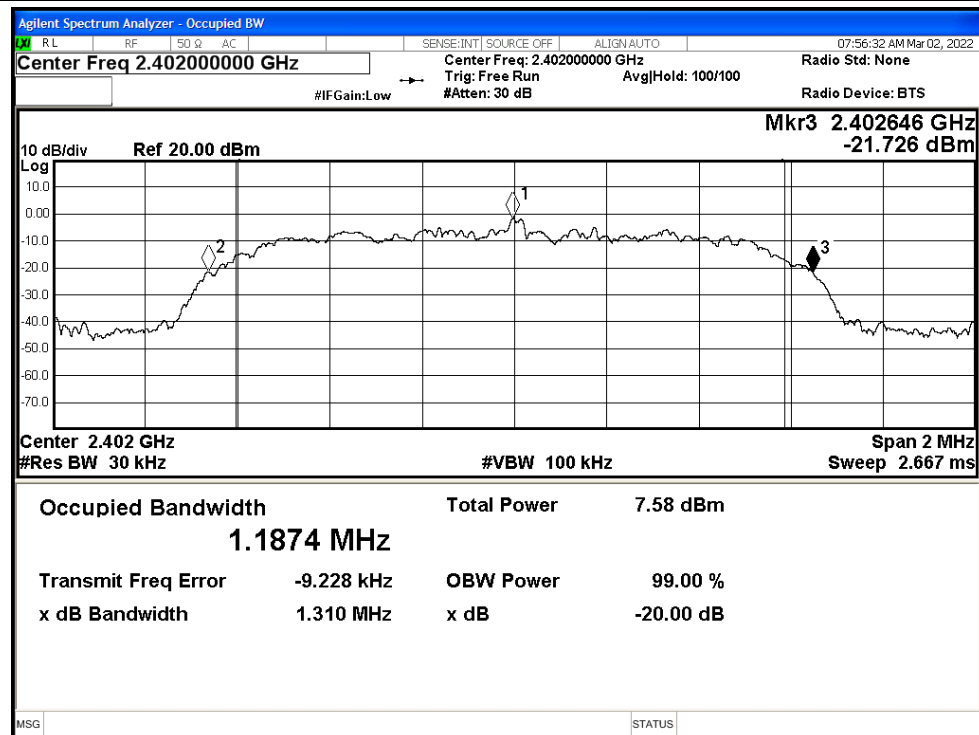




20dB Bandwidth NVNT 1-DH5 2480MHz Ant1

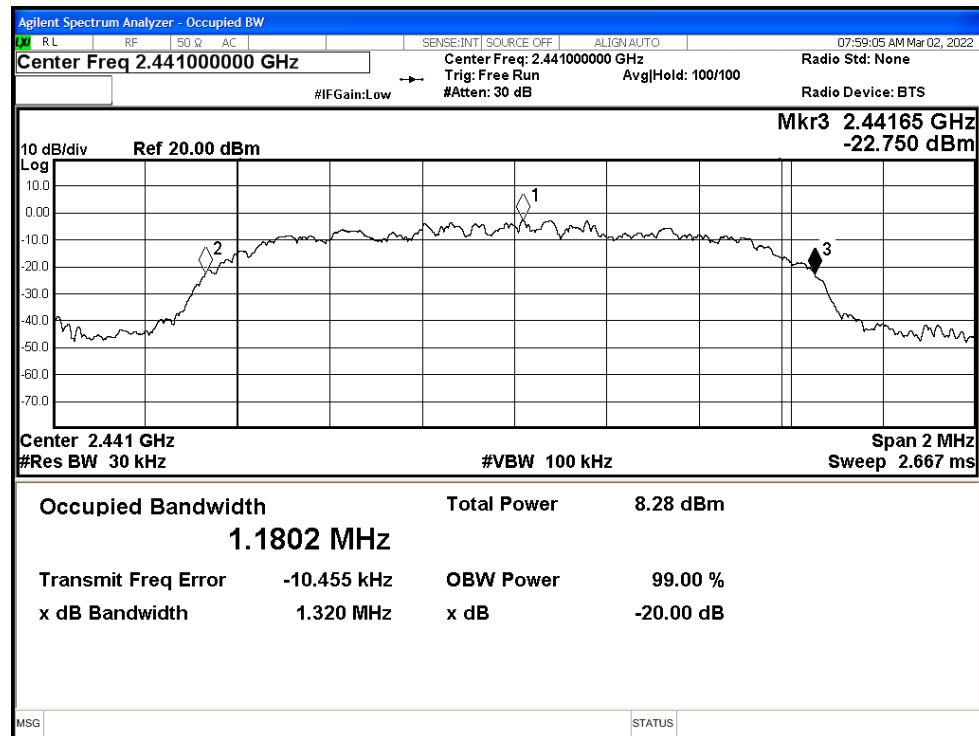


20dB Bandwidth NVNT 2-DH5 2402MHz Ant1

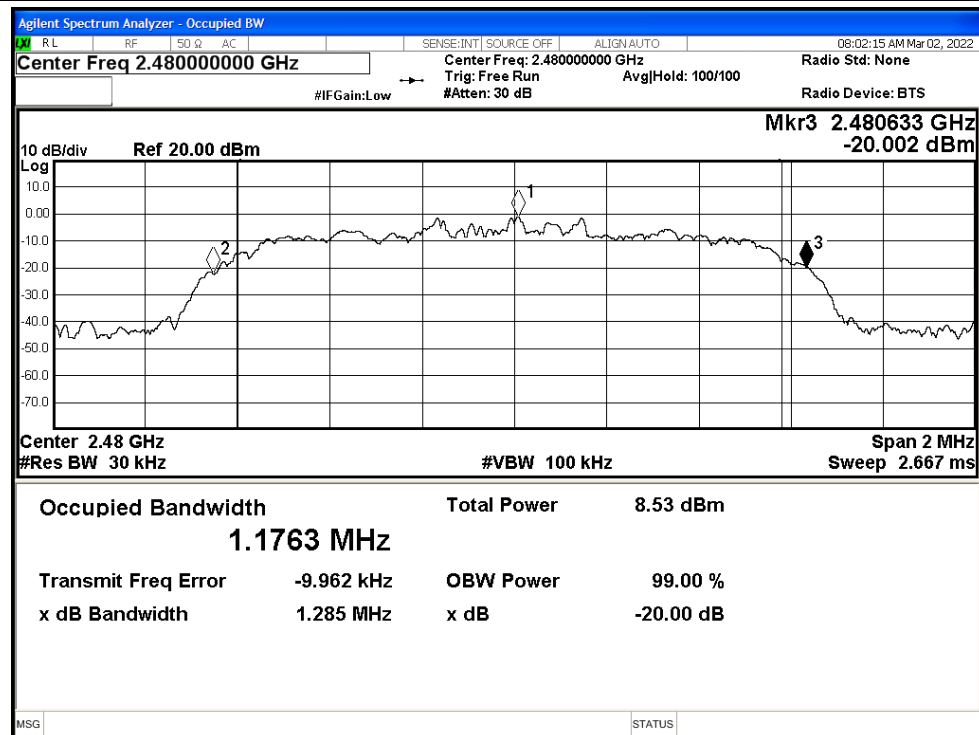




20dB Bandwidth NVNT 2-DH5 2441MHz Ant1

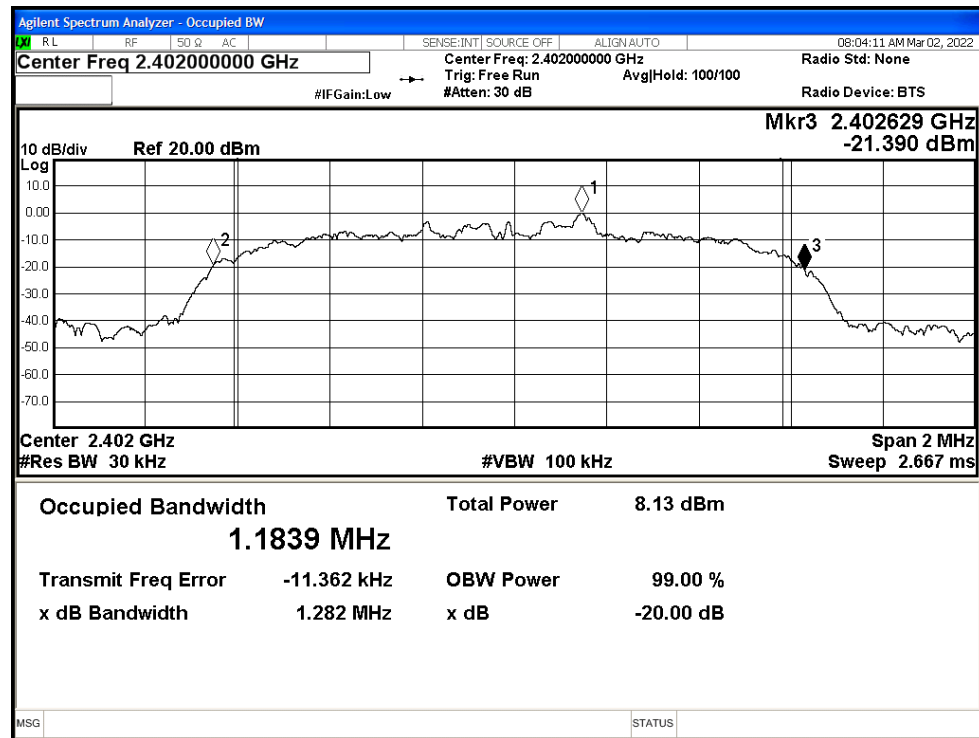


20dB Bandwidth NVNT 2-DH5 2480MHz Ant1

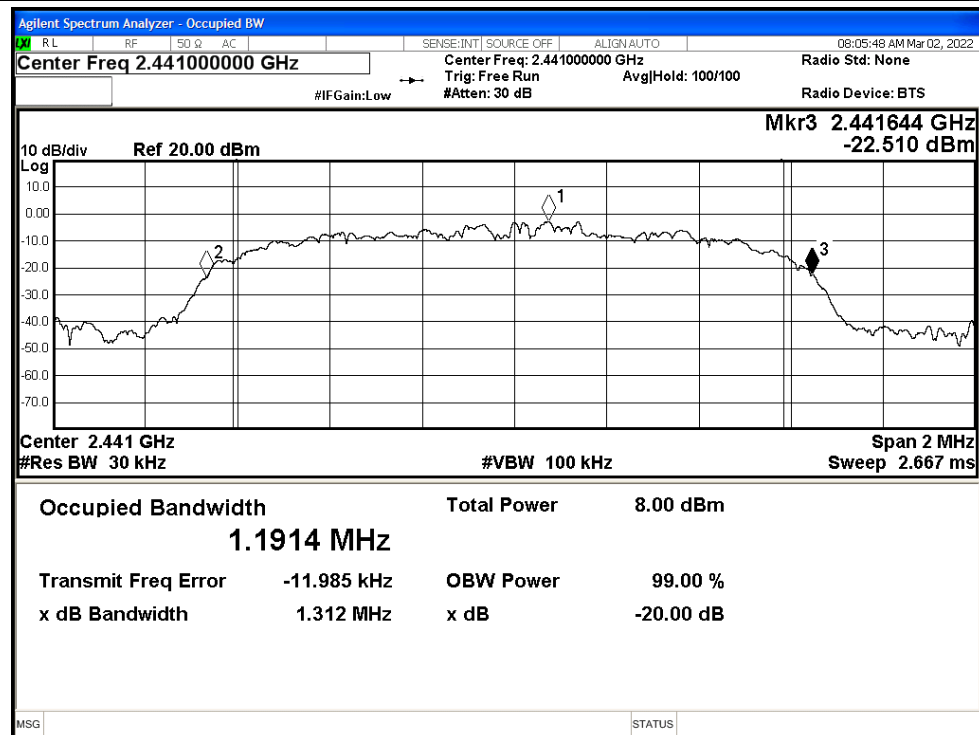


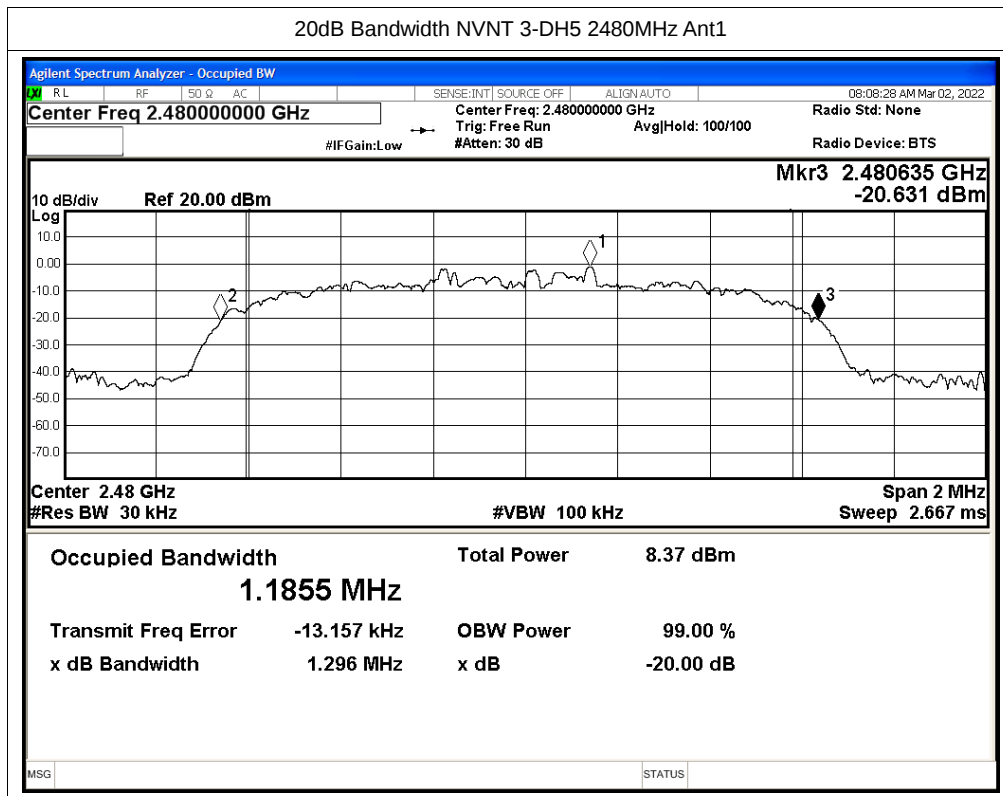


20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



20dB Bandwidth NVNT 3-DH5 2441MHz Ant1







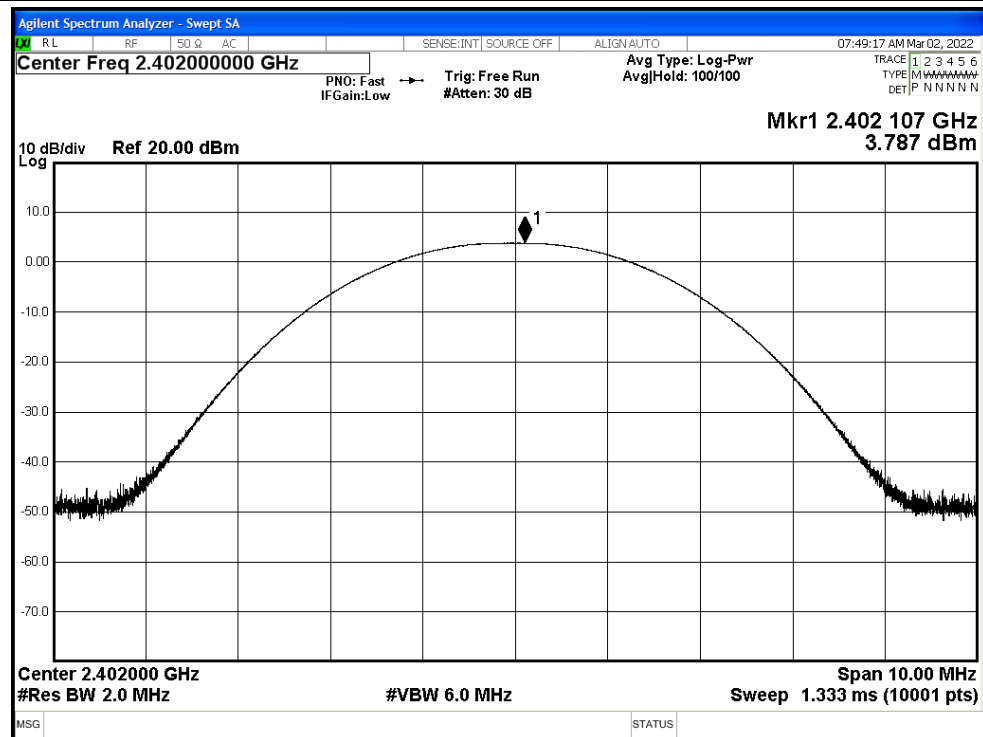
A.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.79	21	Pass
NVNT	1-DH5	2441	Ant1	4.04	21	Pass
NVNT	1-DH5	2480	Ant1	4	21	Pass
NVNT	2-DH5	2402	Ant1	3.49	21	Pass
NVNT	2-DH5	2441	Ant1	3.8	21	Pass
NVNT	2-DH5	2480	Ant1	3.78	21	Pass
NVNT	3-DH5	2402	Ant1	3.57	21	Pass
NVNT	3-DH5	2441	Ant1	3.86	21	Pass
NVNT	3-DH5	2480	Ant1	3.89	21	Pass

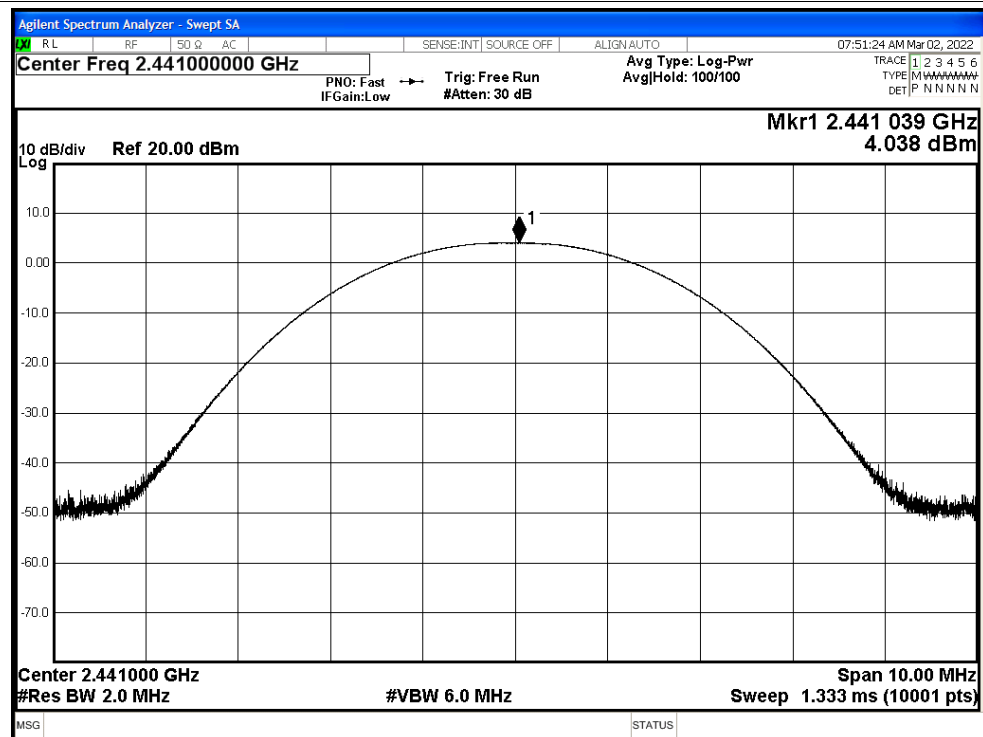


Test Graphs

Power NVNT 1-DH5 2402MHz Ant1

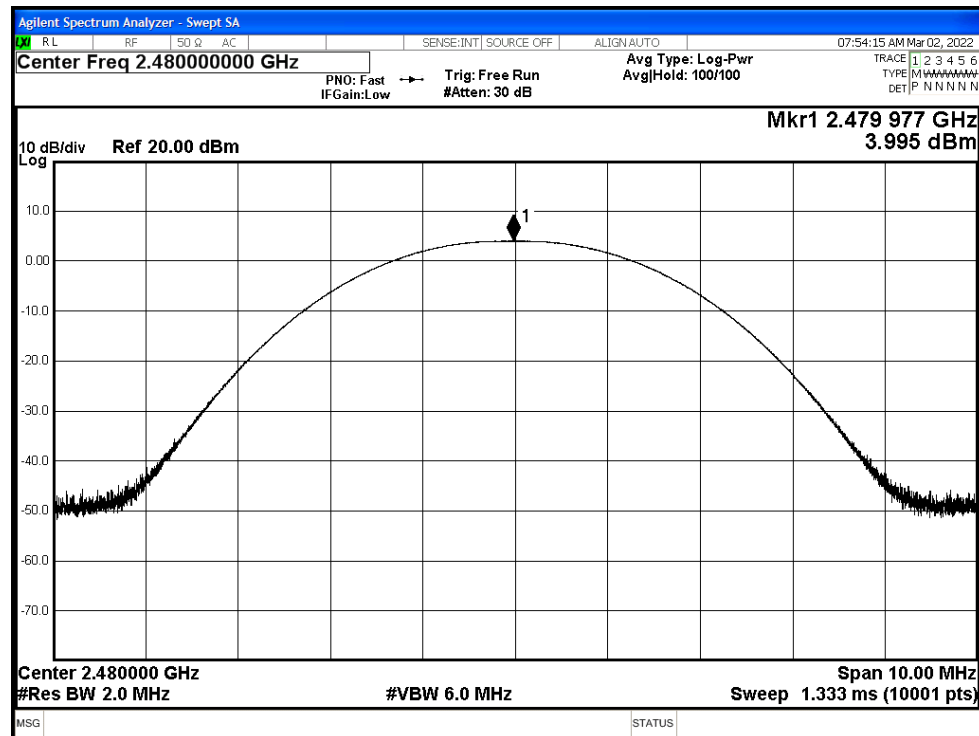


Power NVNT 1-DH5 2441MHz Ant1

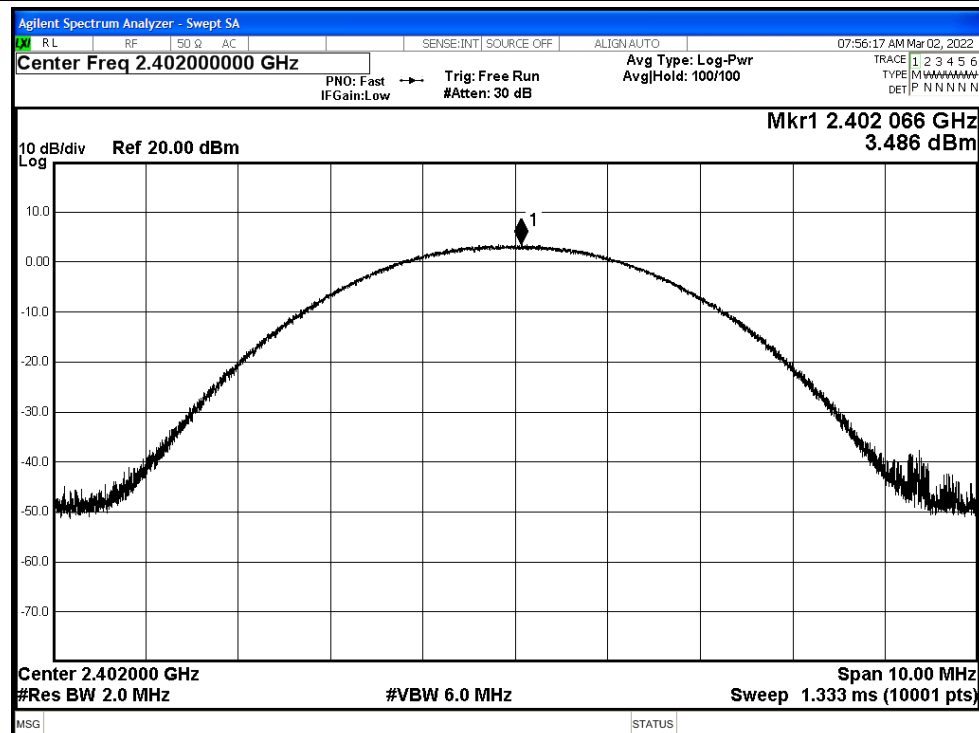




Power NVNT 1-DH5 2480MHz Ant1

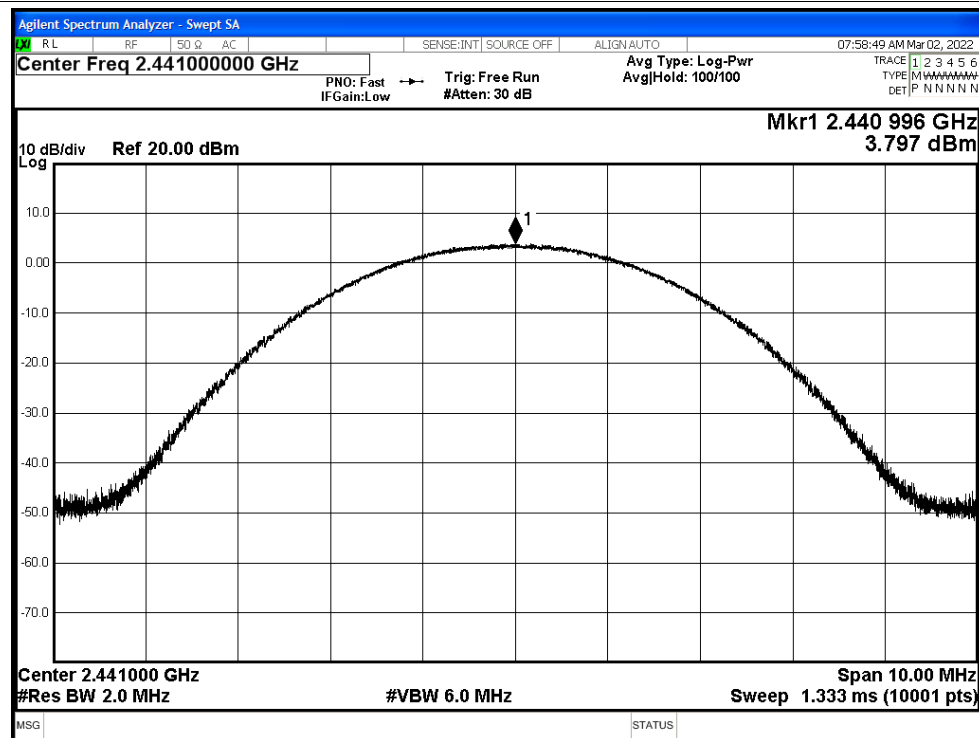


Power NVNT 2-DH5 2402MHz Ant1

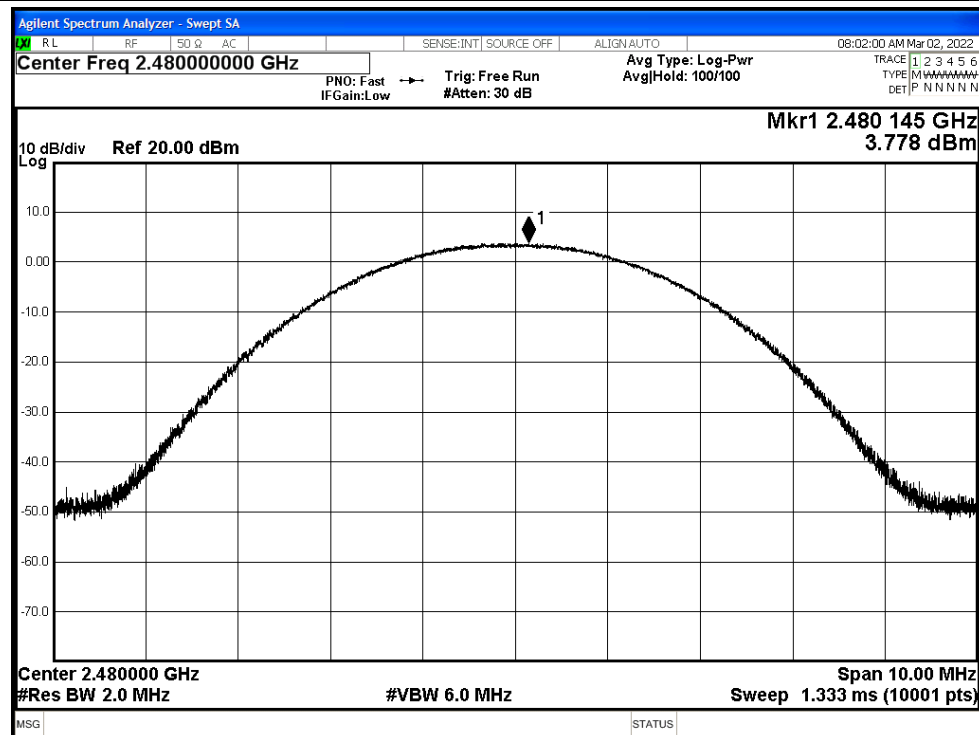




Power NVNT 2-DH5 2441MHz Ant1

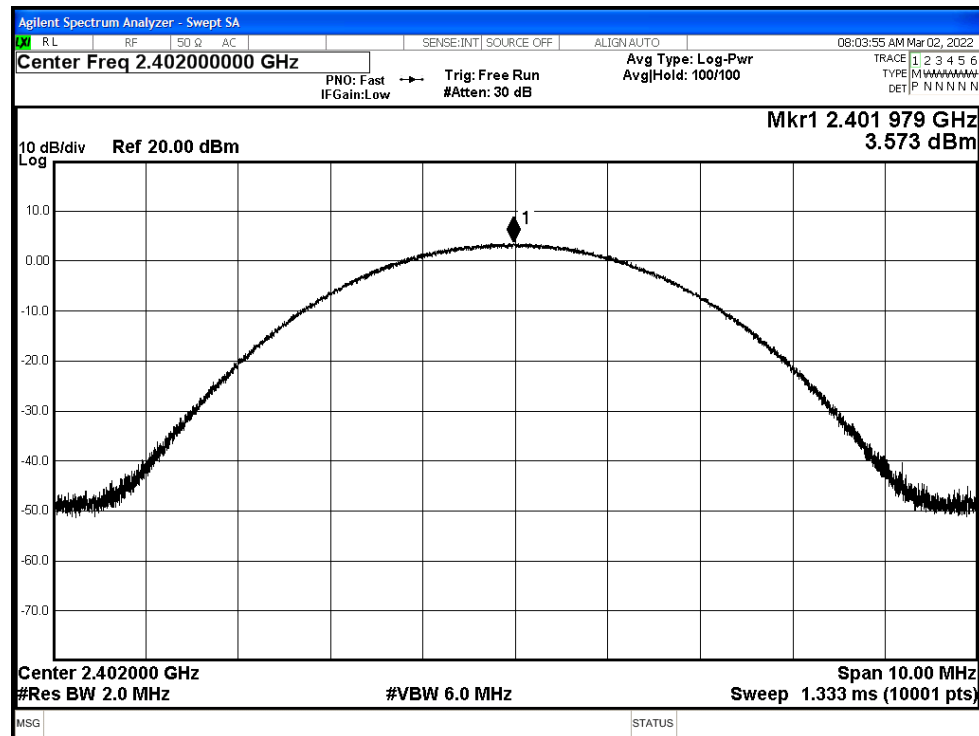


Power NVNT 2-DH5 2480MHz Ant1

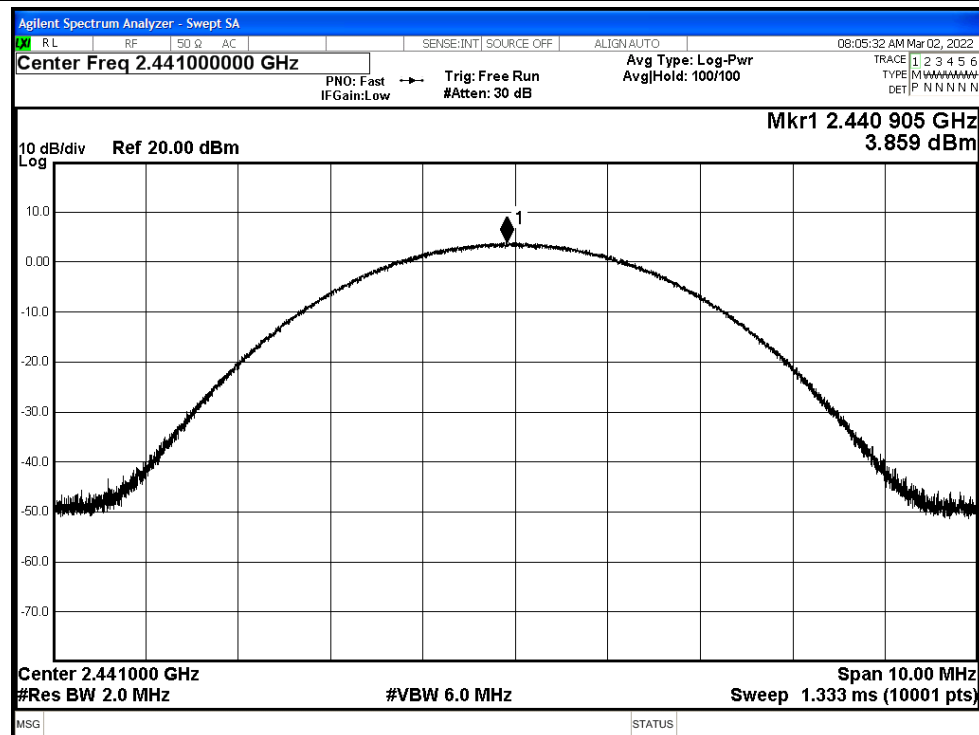


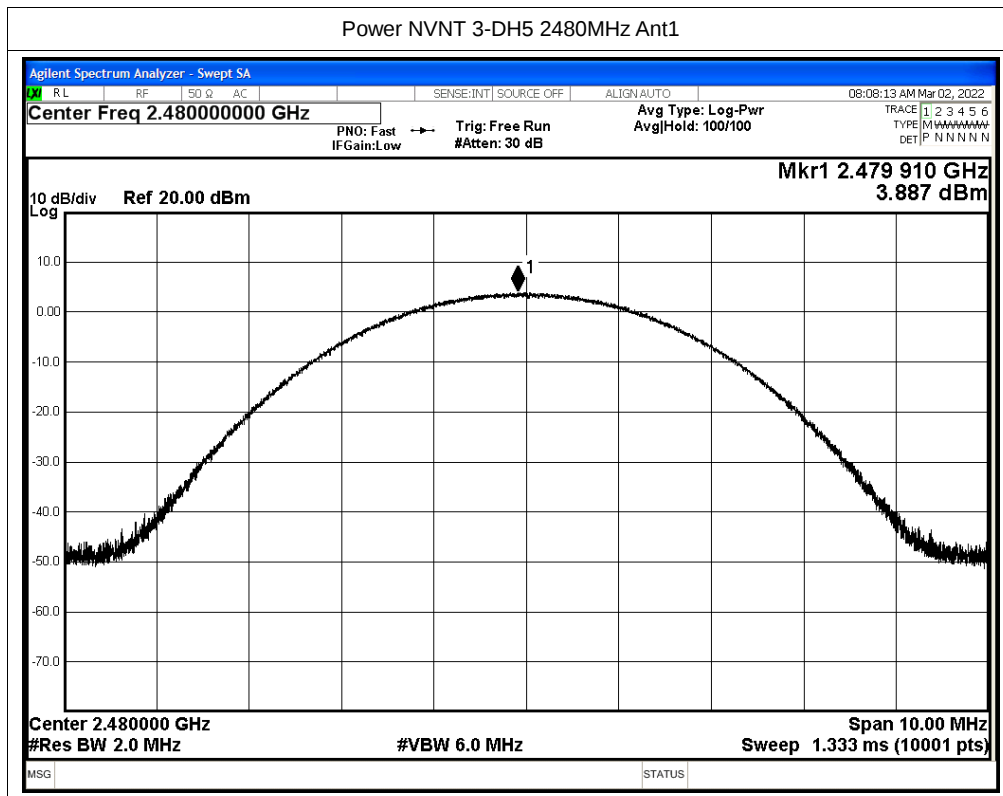


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





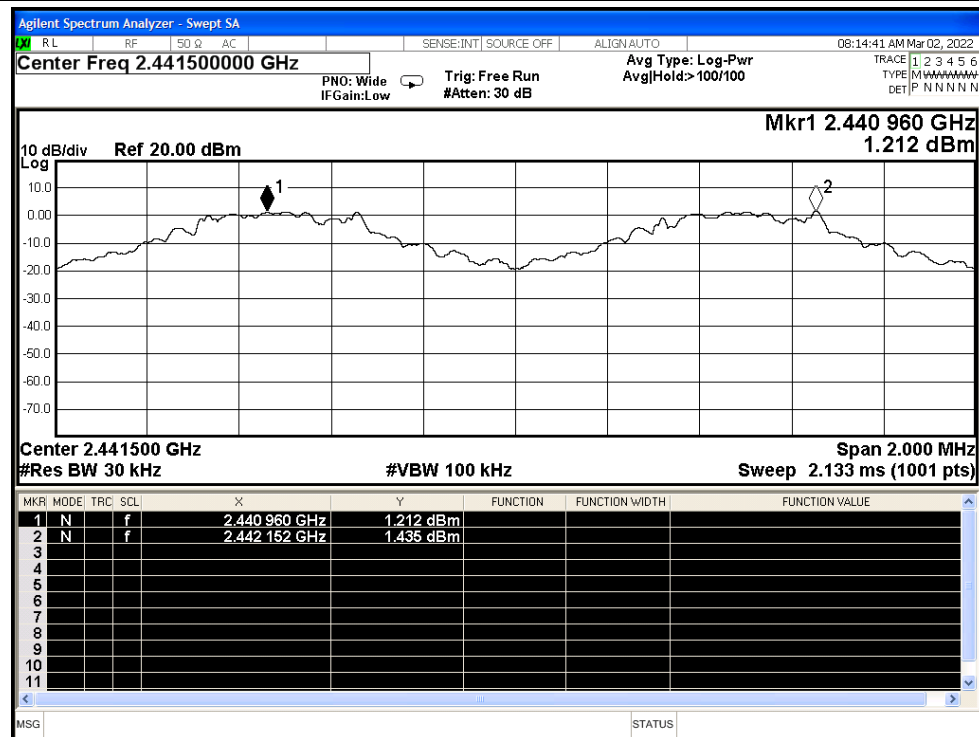


A.3 Carrier Frequencies Separation

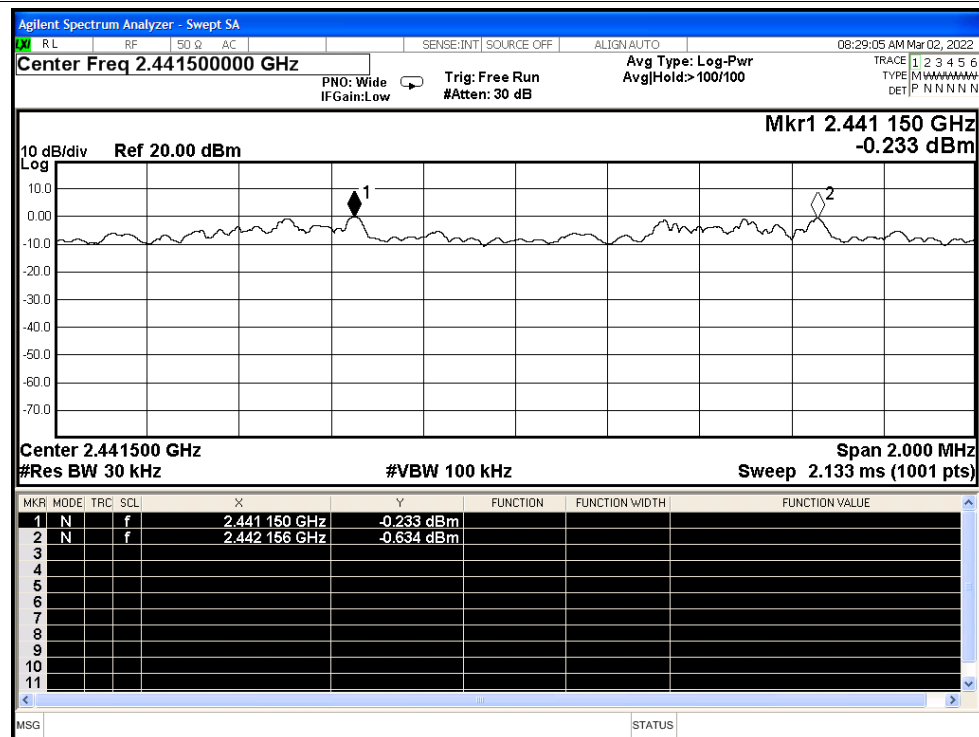
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2440.96	2442.152	1.192	0.683	Pass
NVNT	2-DH5	Ant1	2441.15	2442.156	1.006	0.88	Pass
NVNT	3-DH5	Ant1	2441.016	2441.99	0.974	0.875	Pass

Test Graphs

CFS NVNT 1-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2441MHz Ant1





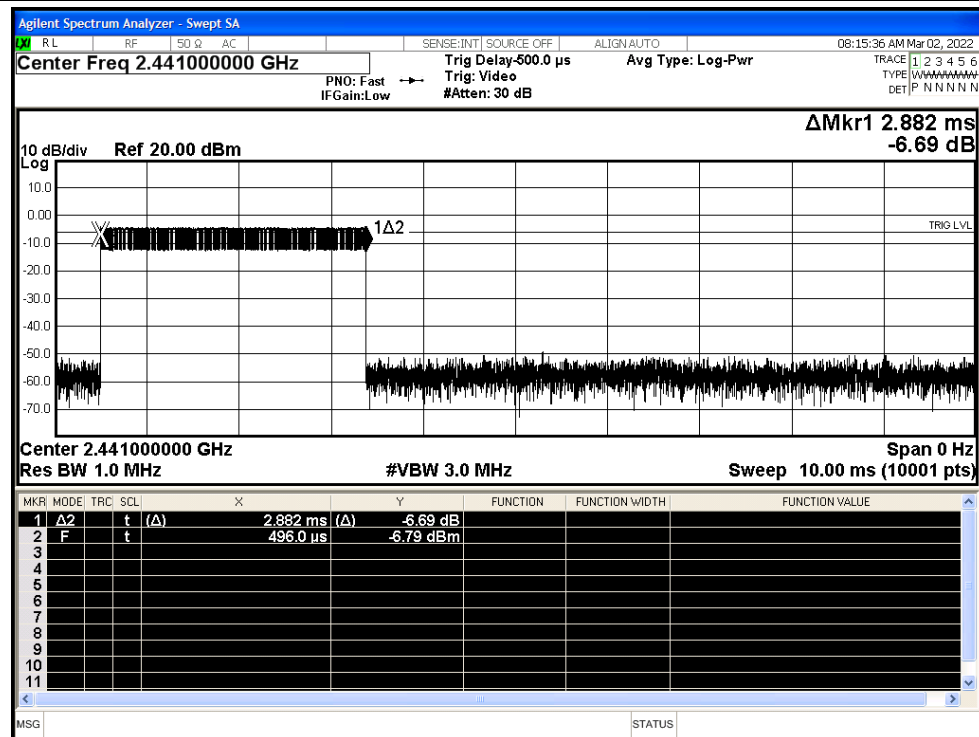
A.4 Time of occupancy

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	282.436	98	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	302.4	105	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.887	265.604	92	31600	400	Pass

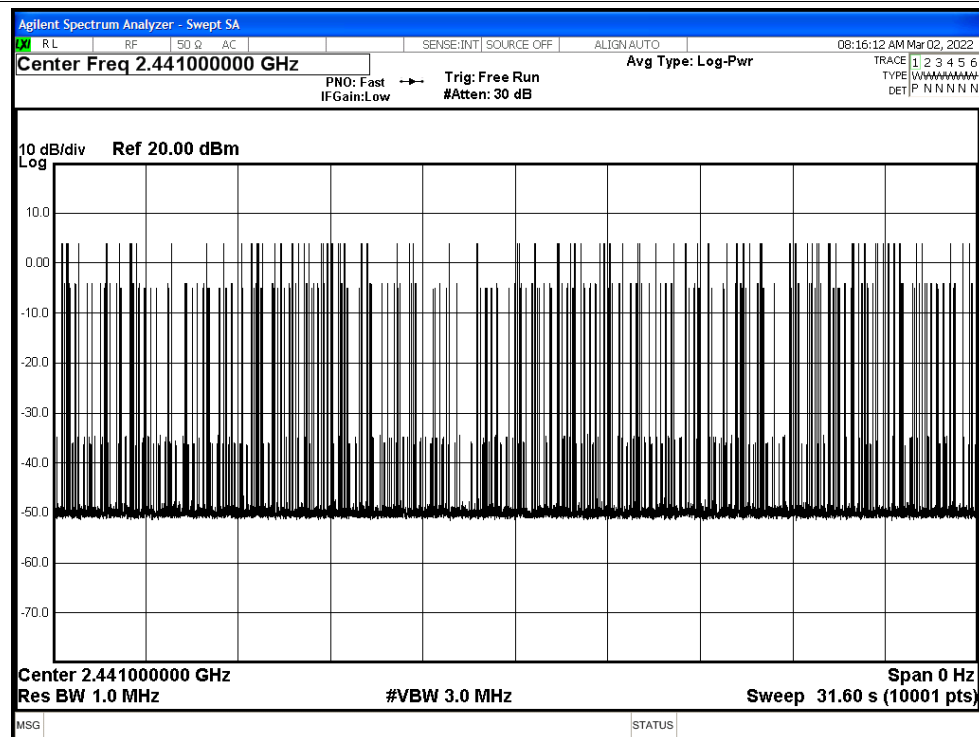


Test Graphs

Dwell NVNT 1-DH5 2441MHz Ant1 One Burst

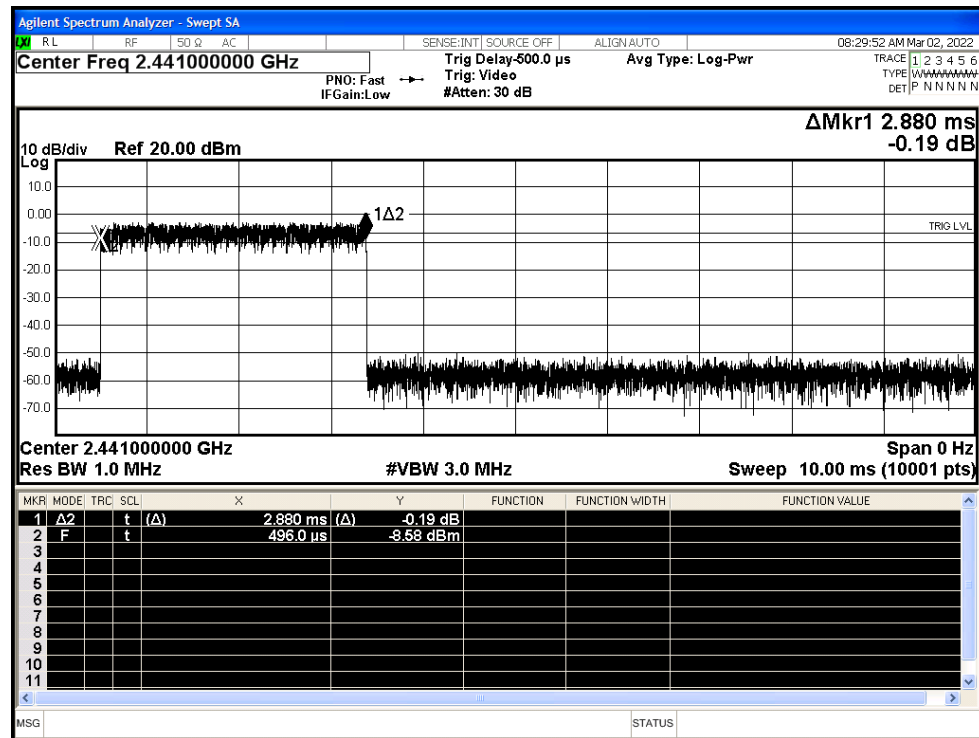


Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated

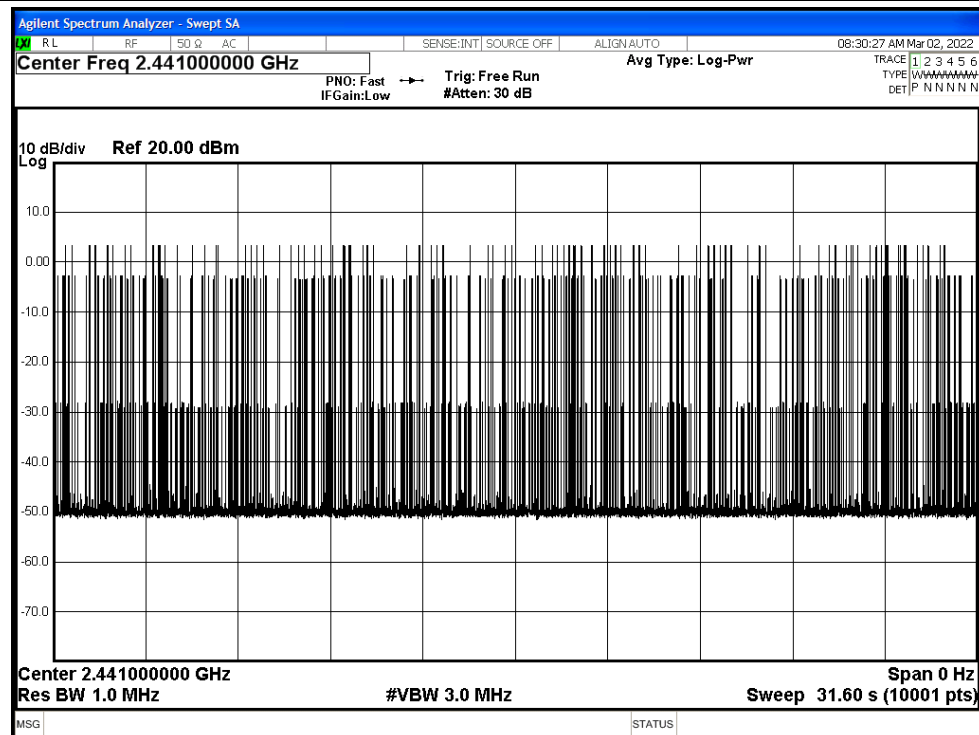




Dwell NVNT 2-DH5 2441MHz Ant1 One Burst

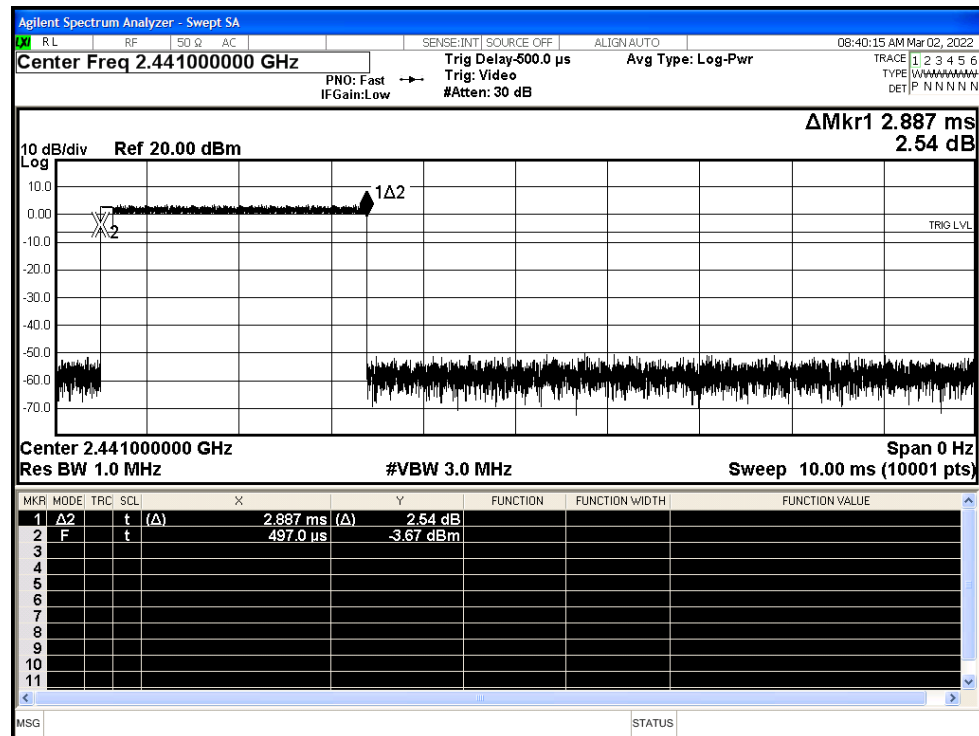


Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated

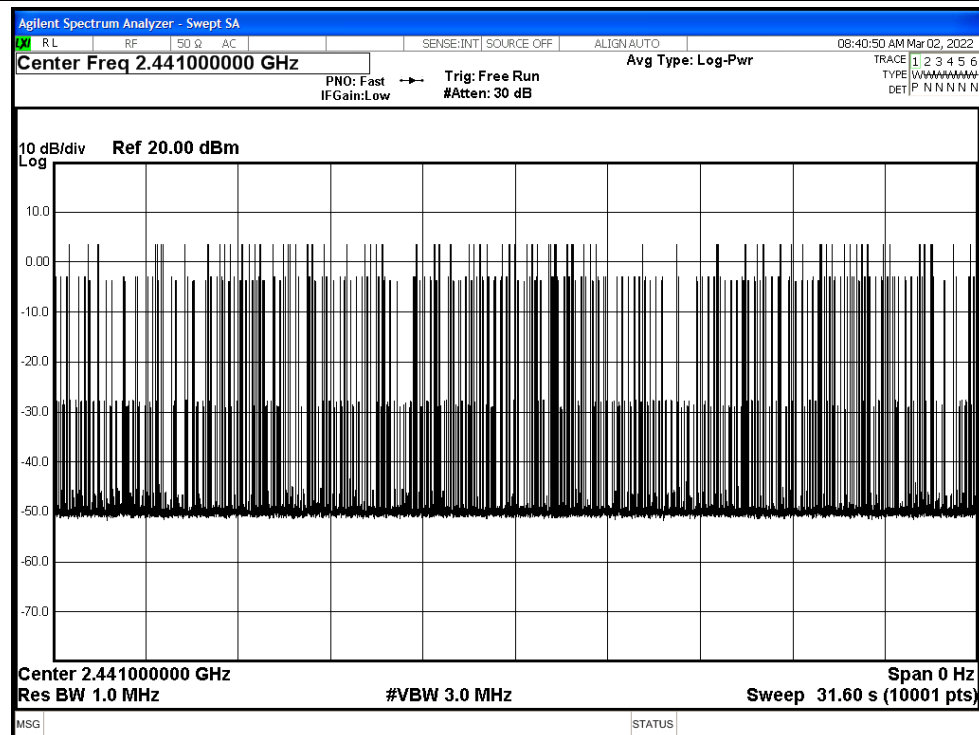




Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



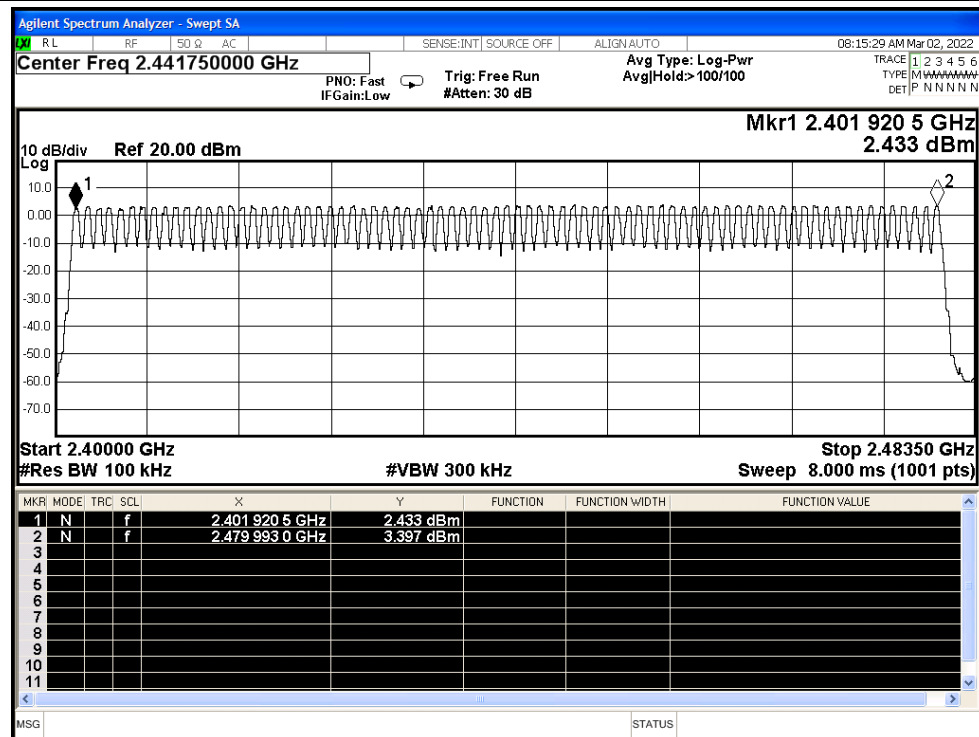


A.5 Number of hopping channels

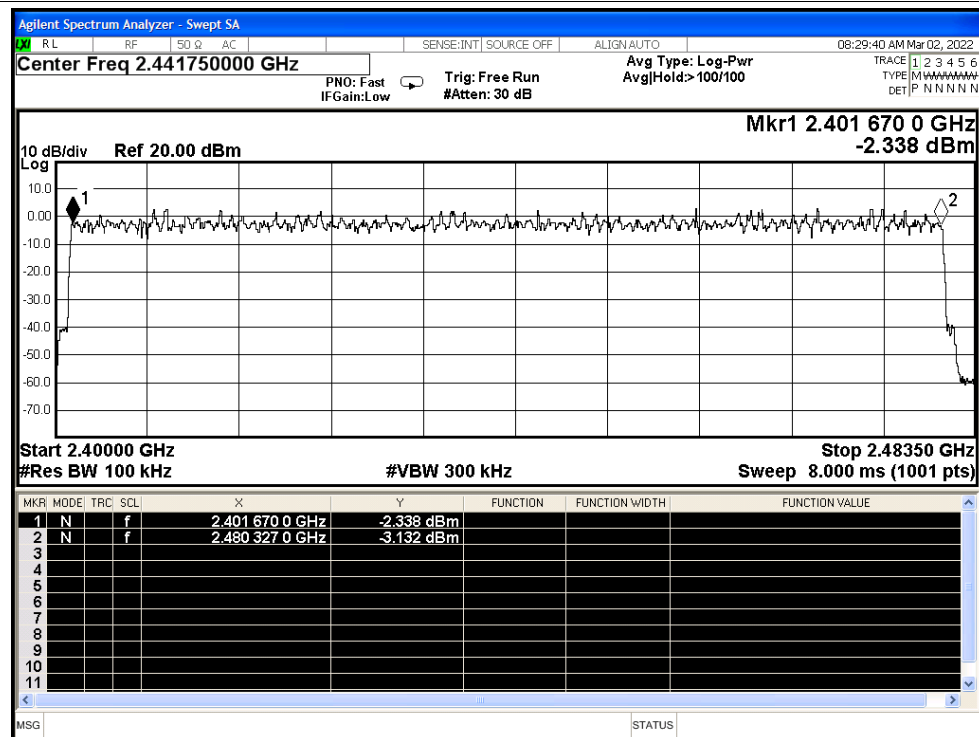
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

Test Graphs

Hopping No. NVNT 1-DH5 2441MHz Ant1



Hopping No. NVNT 2-DH5 2441MHz Ant1



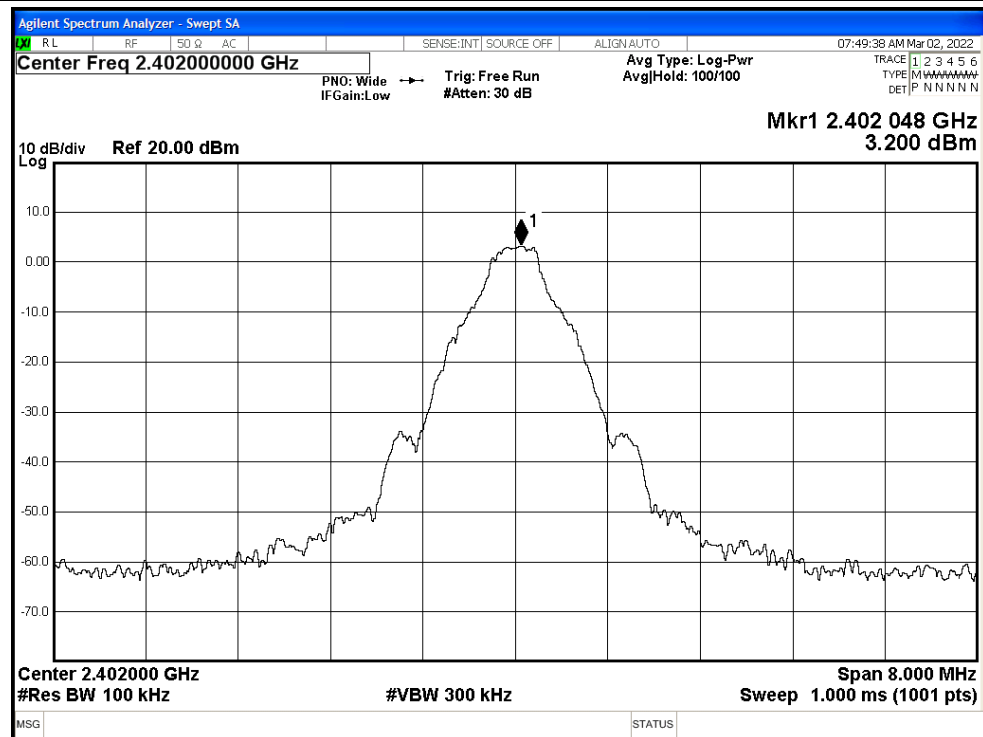


A.6 Band edge measurements

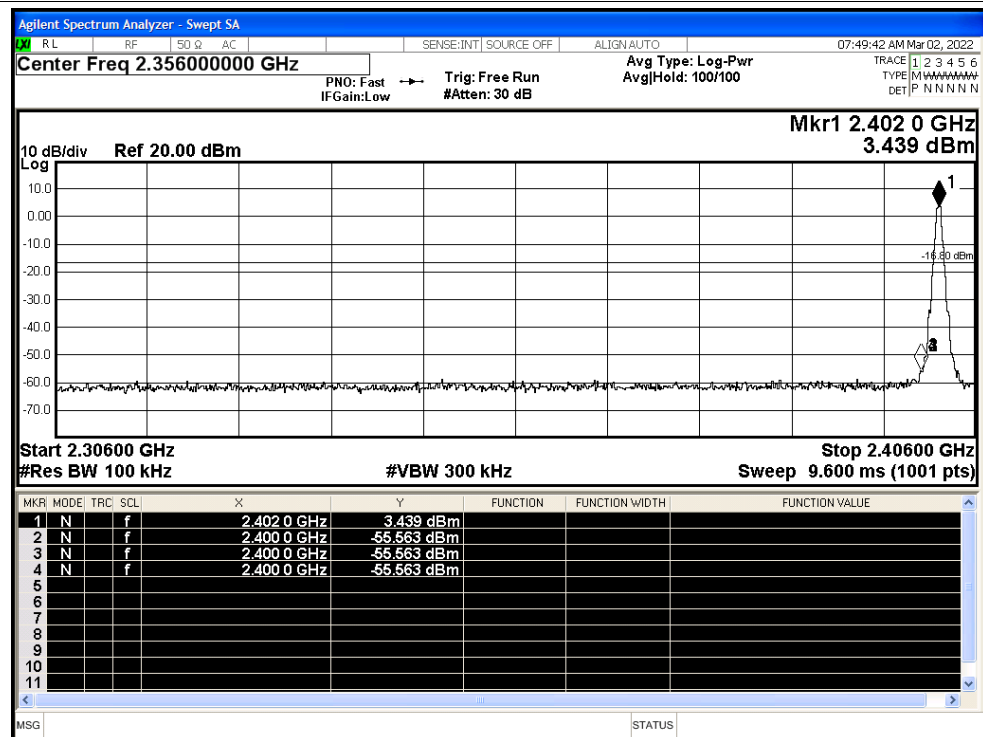
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.76	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-61.76	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.13	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-61.33	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-55.75	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-61.71	-20	Pass

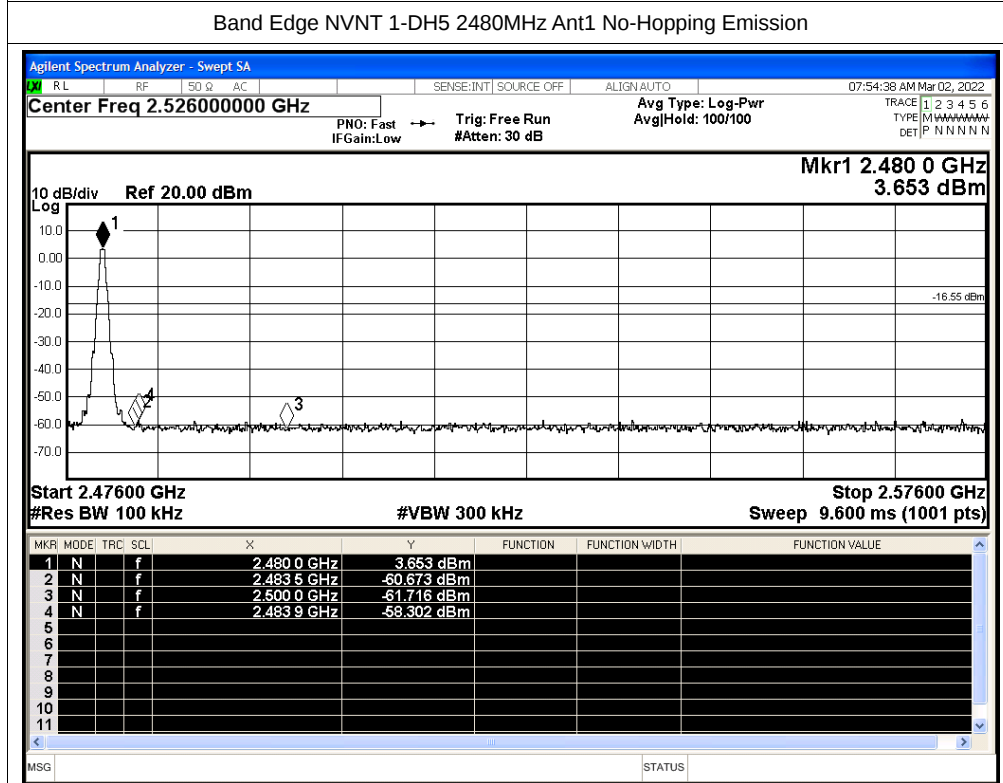
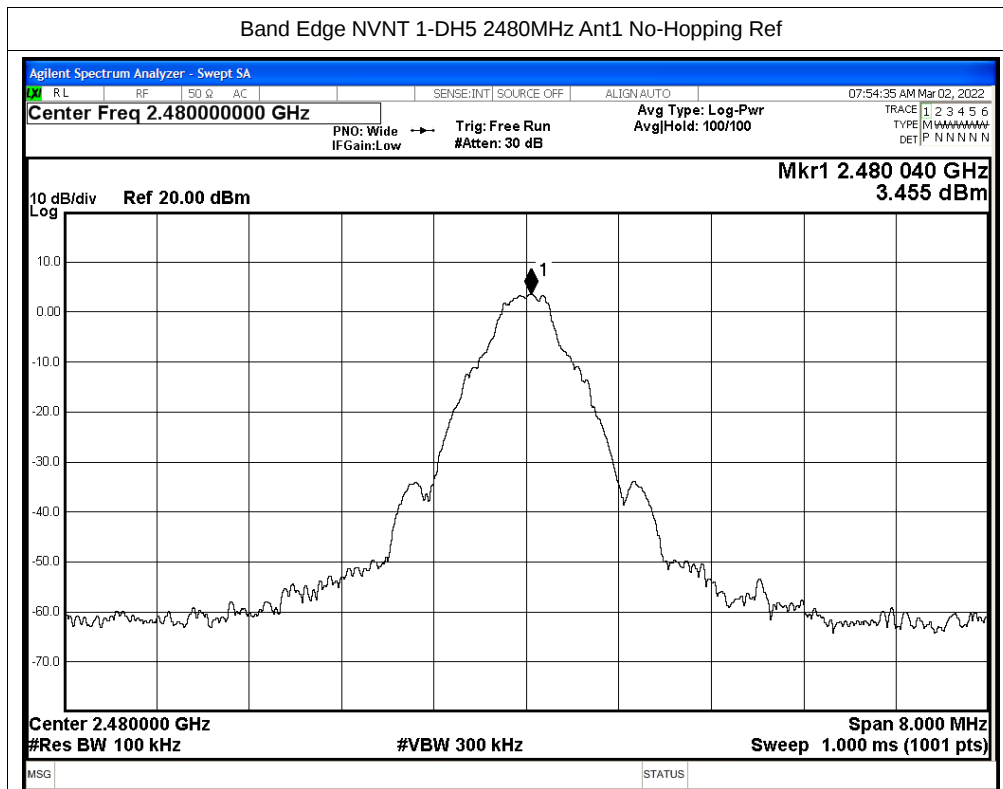
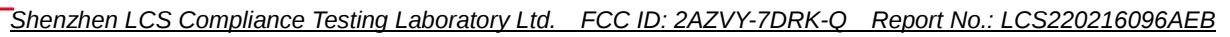
Test Graphs

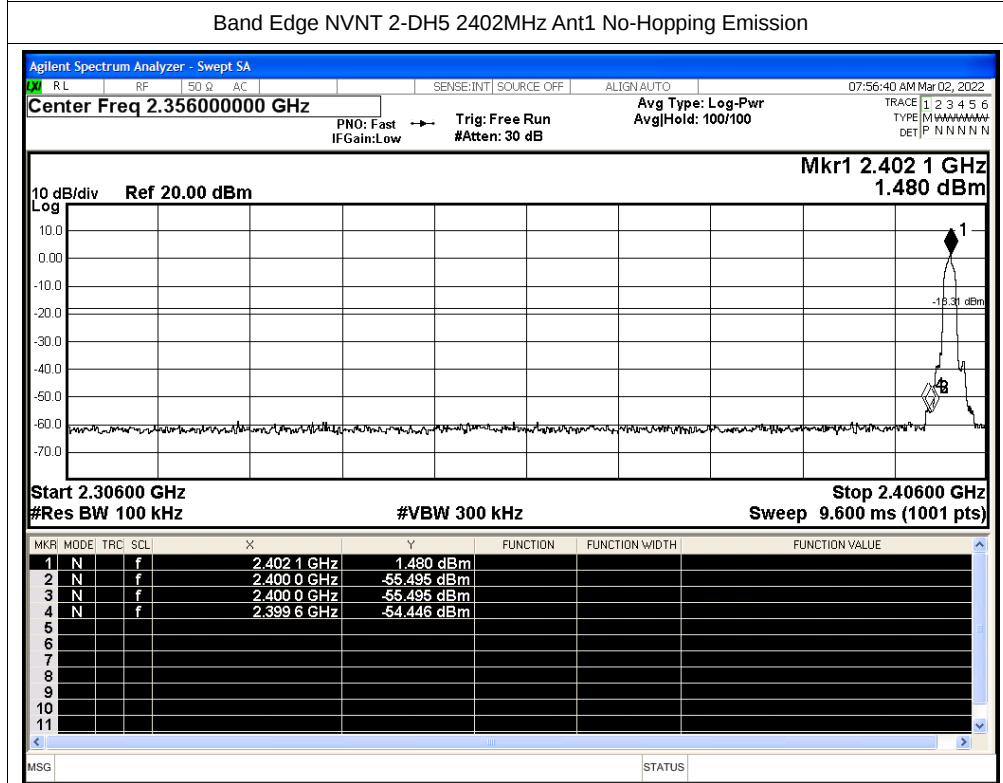
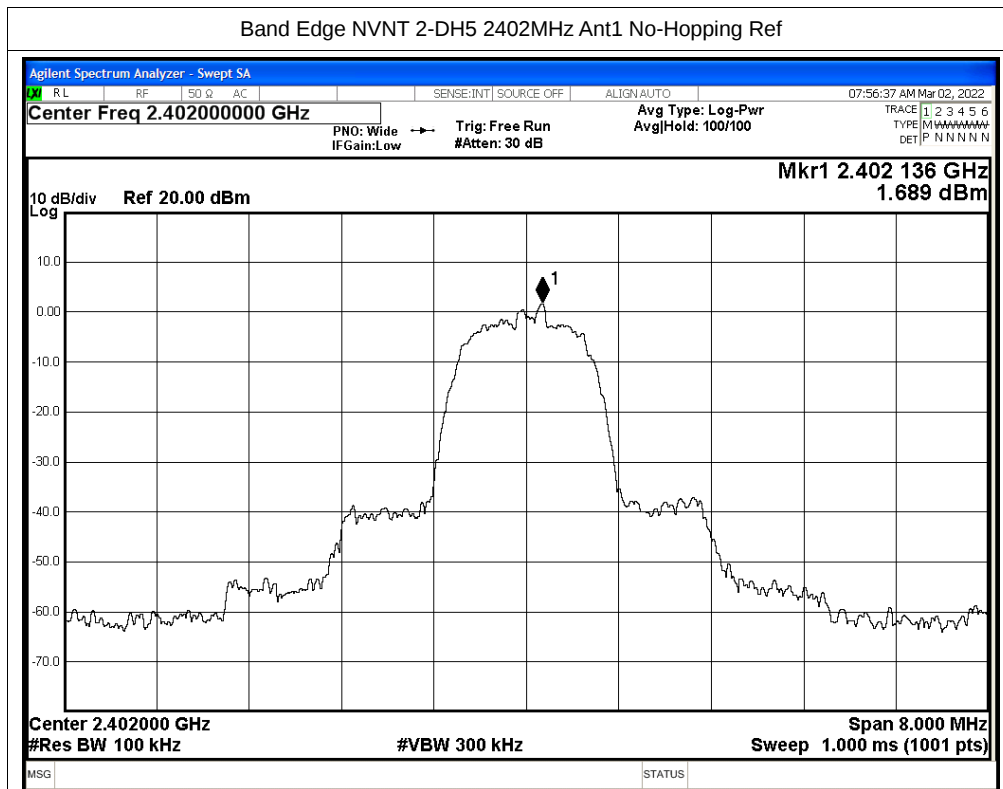
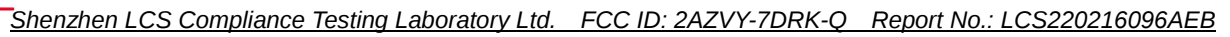
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref

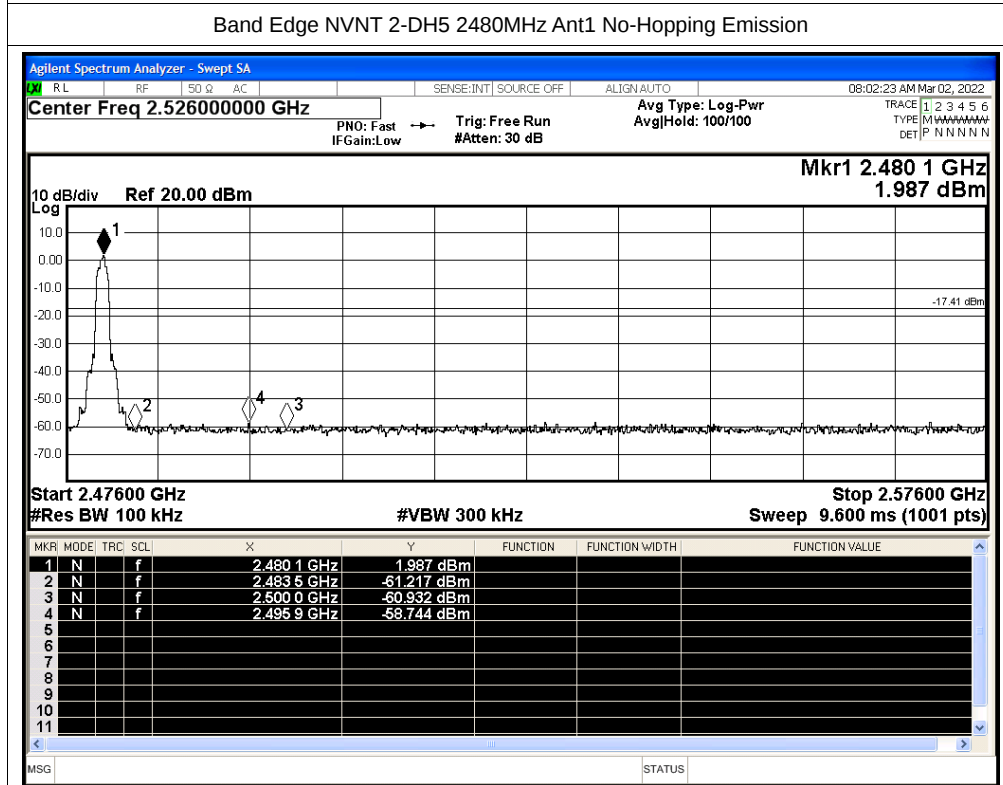


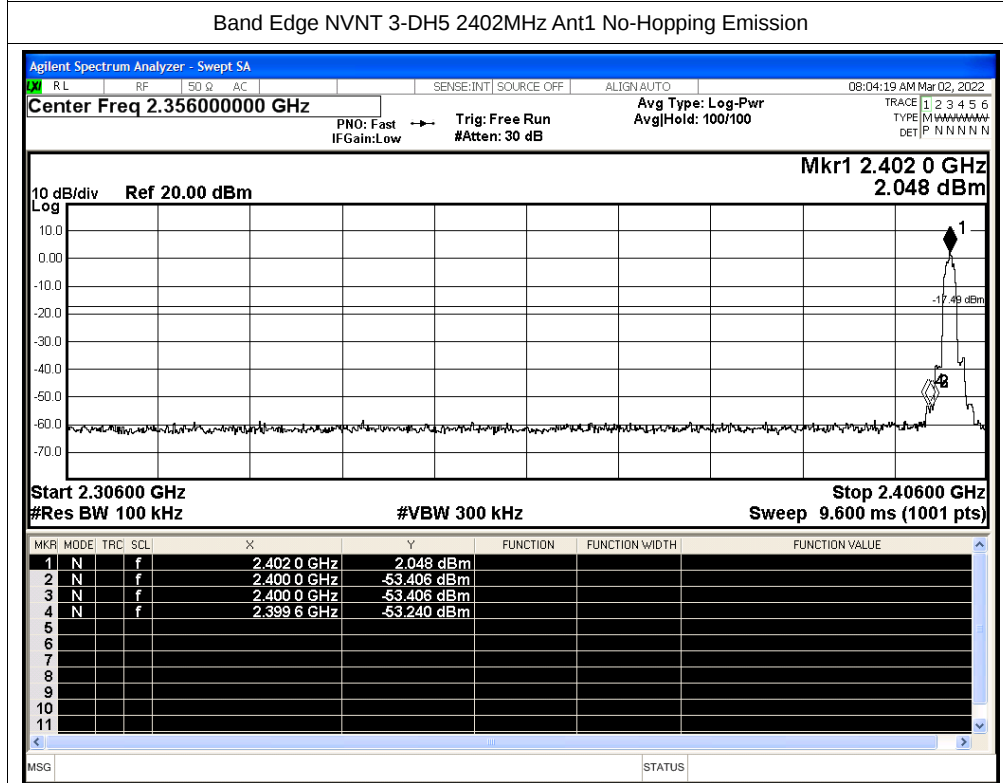
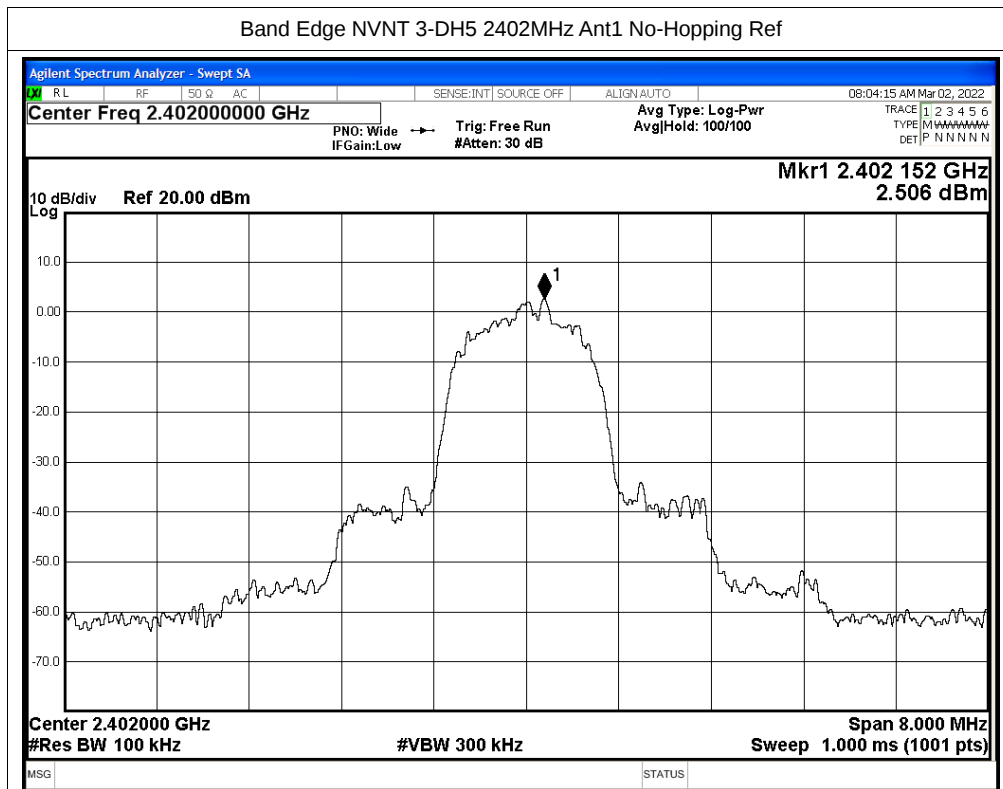
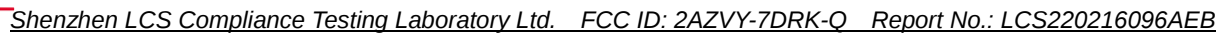
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

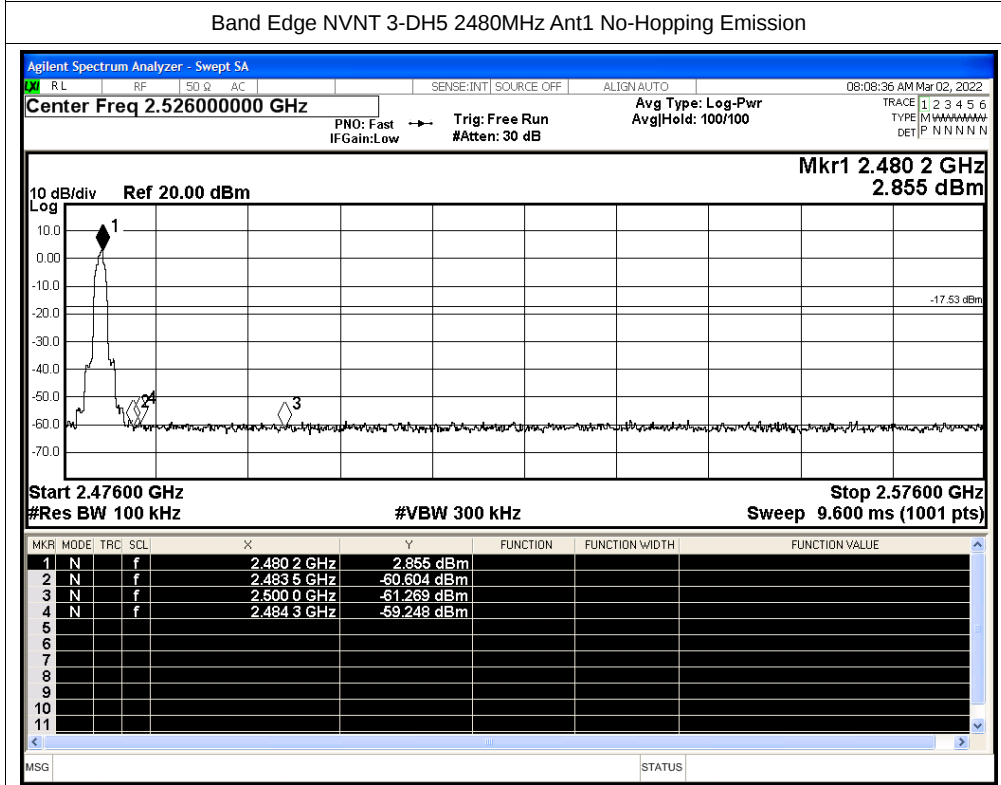












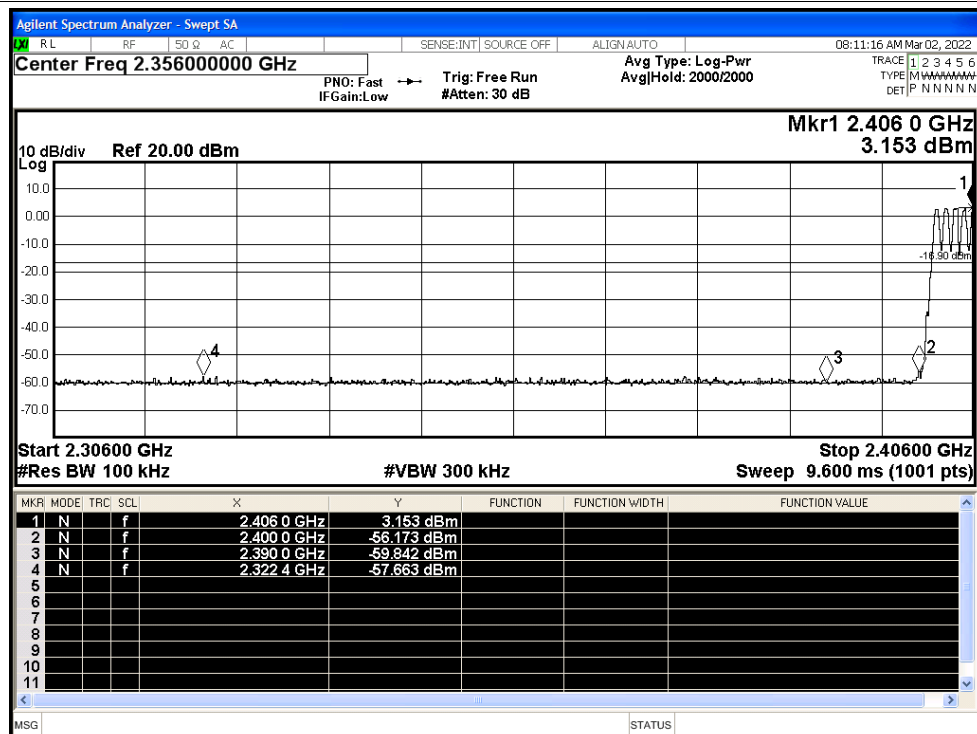
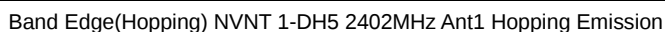


(Hopping)

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	-60.92	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-59.72	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-59.28	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-57.85	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-58.31	-20	Pass

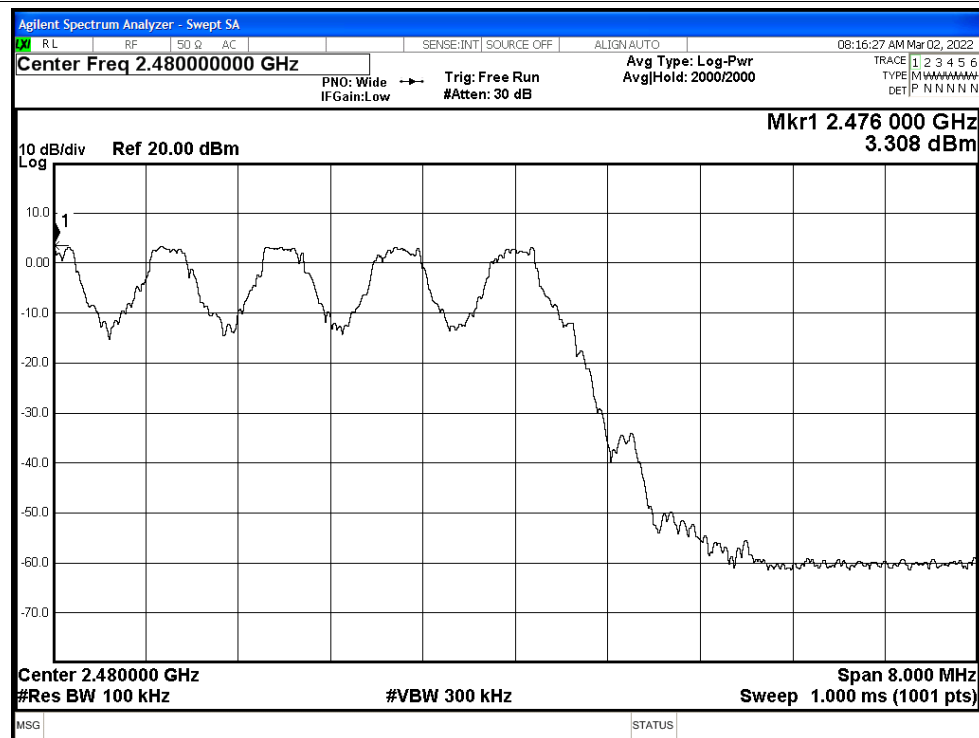


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref

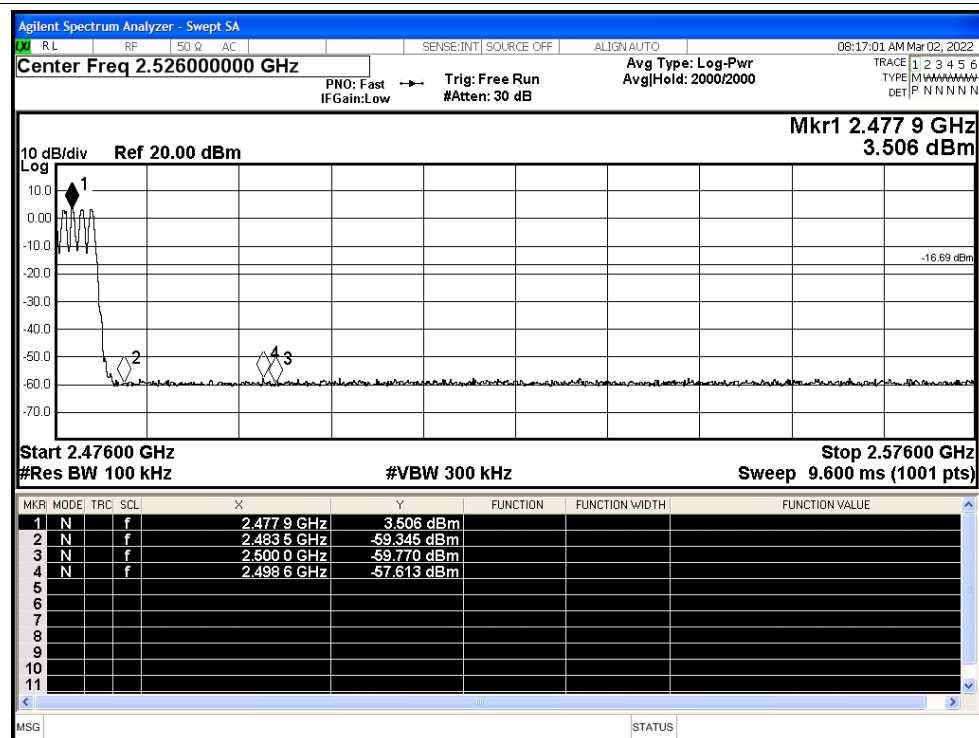


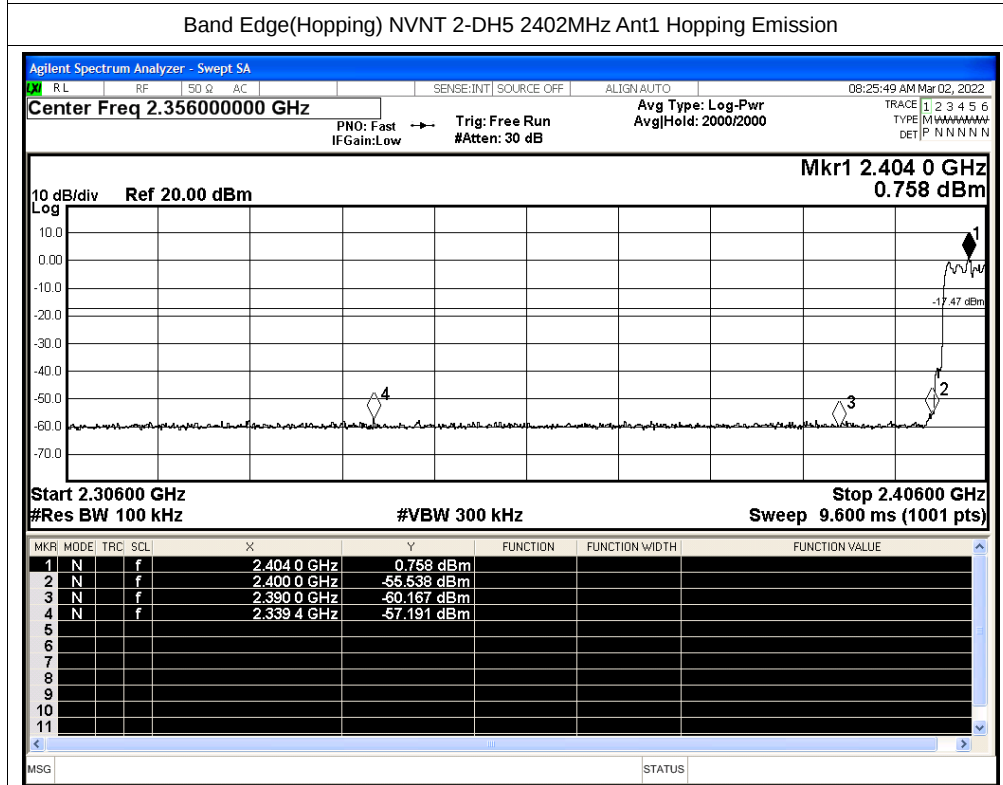


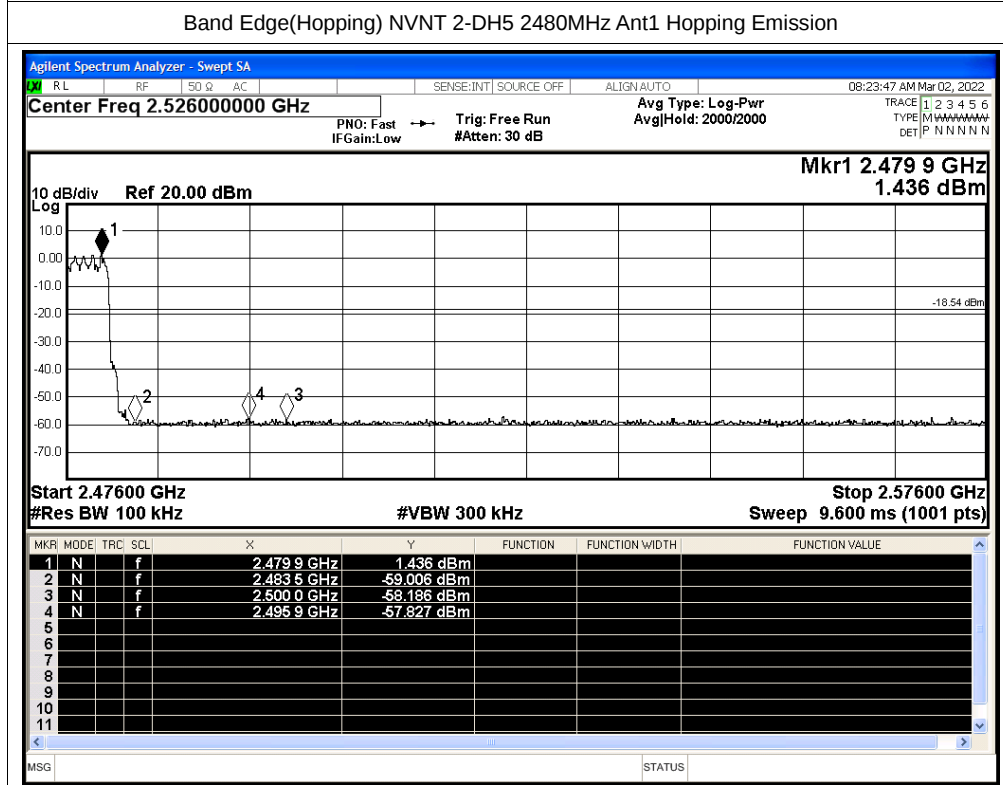
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

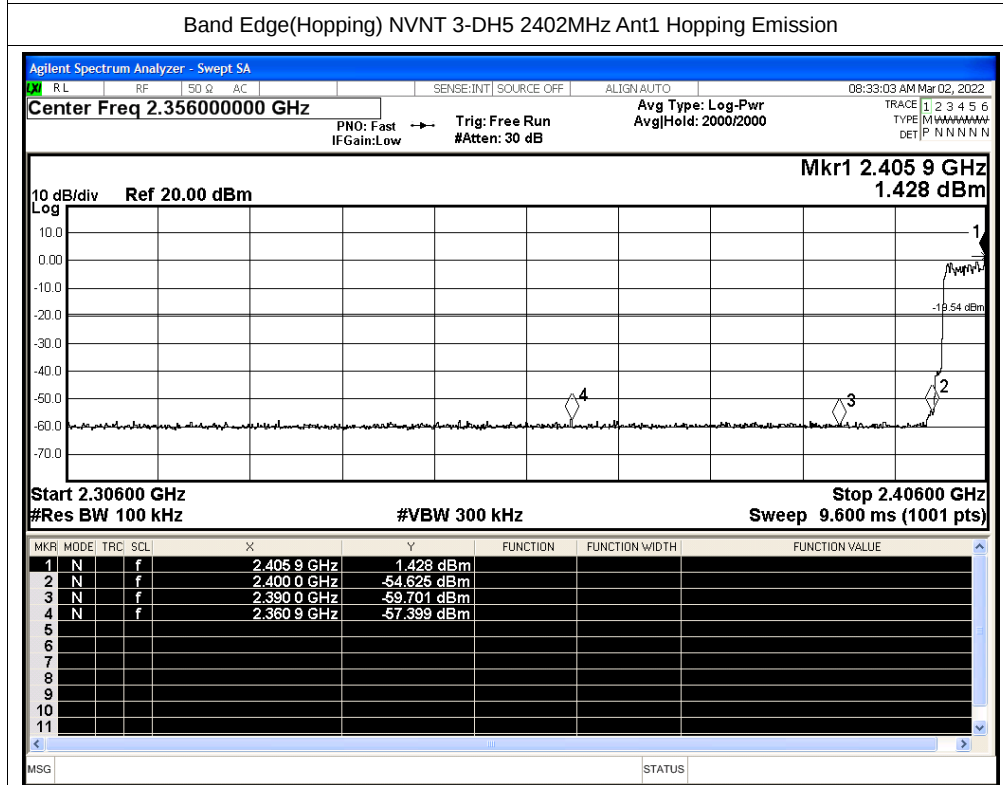
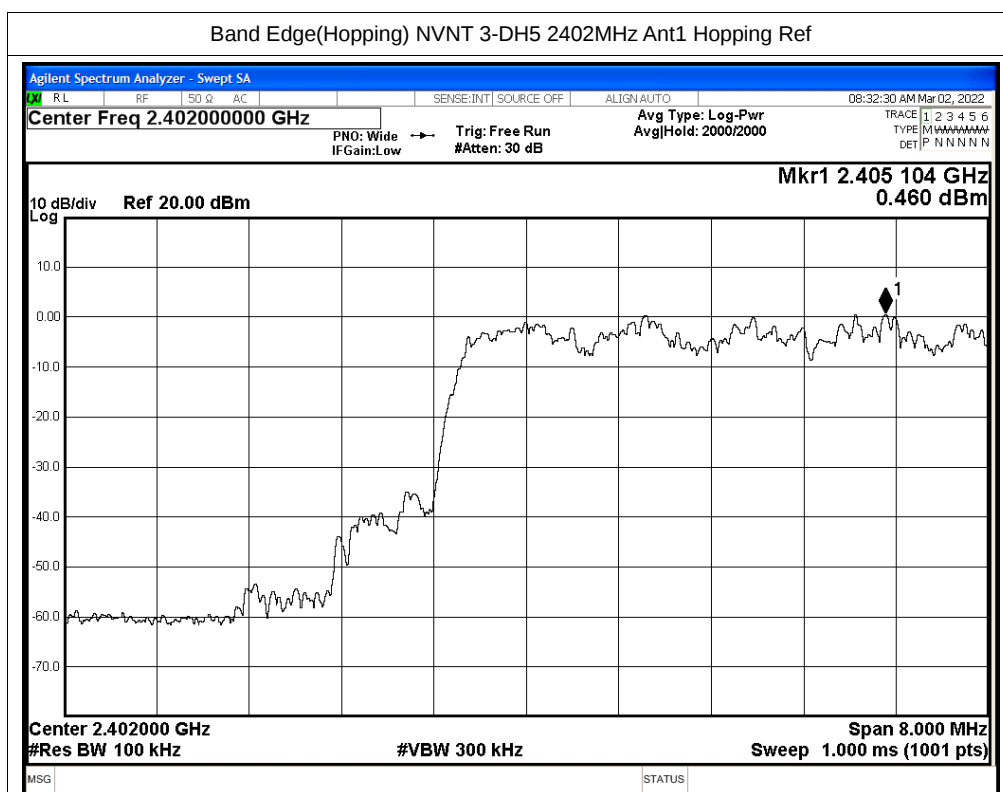


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



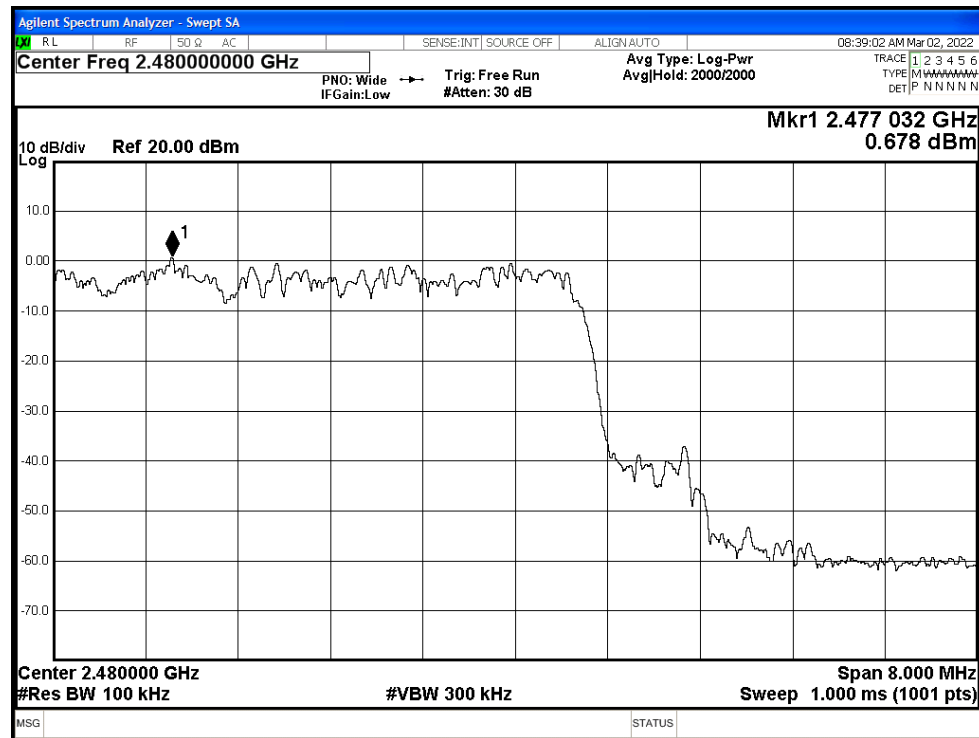




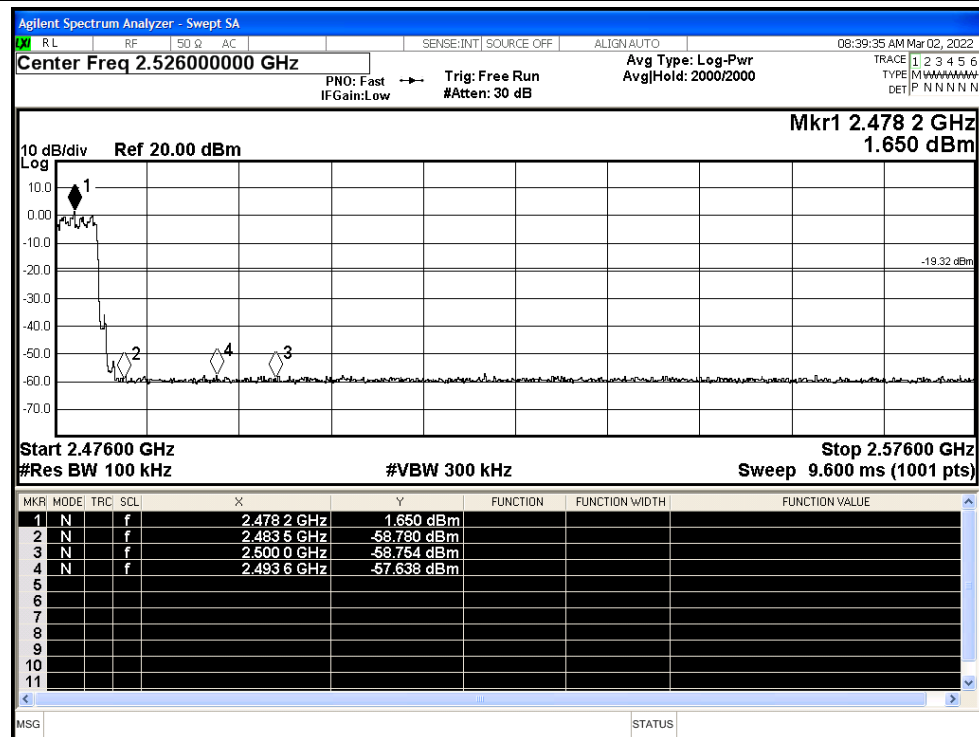




Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



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





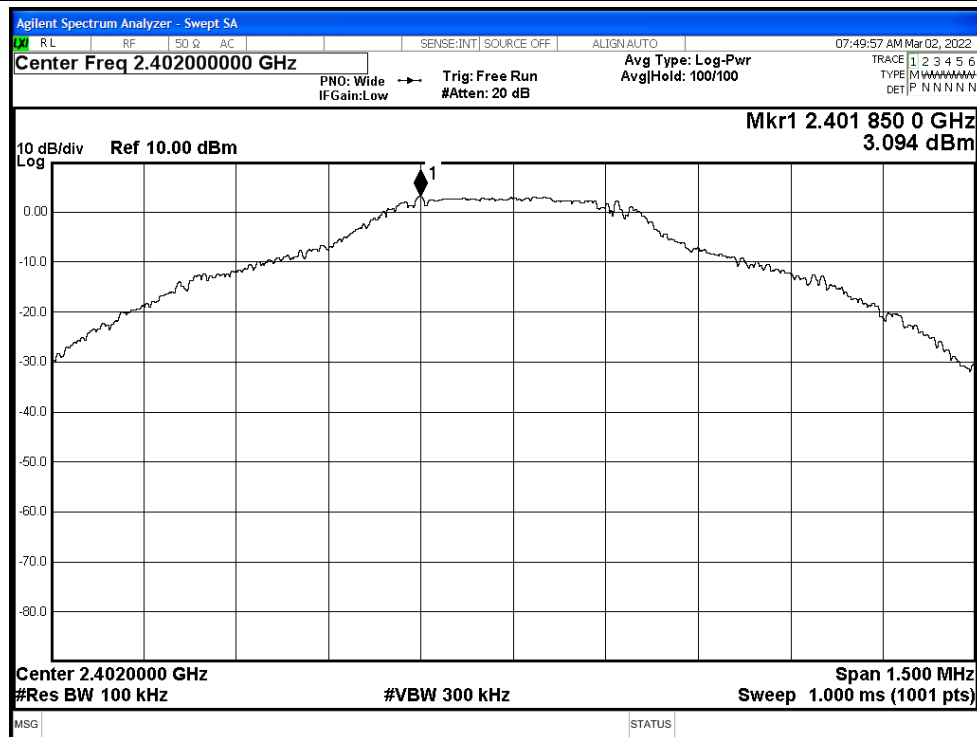
A.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.26	-20	Pass
NVNT	1-DH5	2441	Ant1	-61.37	-20	Pass
NVNT	1-DH5	2480	Ant1	-57.2	-20	Pass
NVNT	2-DH5	2402	Ant1	-58.85	-20	Pass
NVNT	2-DH5	2441	Ant1	-59.15	-20	Pass
NVNT	2-DH5	2480	Ant1	-57.76	-20	Pass
NVNT	3-DH5	2402	Ant1	-49.02	-20	Pass
NVNT	3-DH5	2441	Ant1	-59.55	-20	Pass
NVNT	3-DH5	2480	Ant1	-60.31	-20	Pass

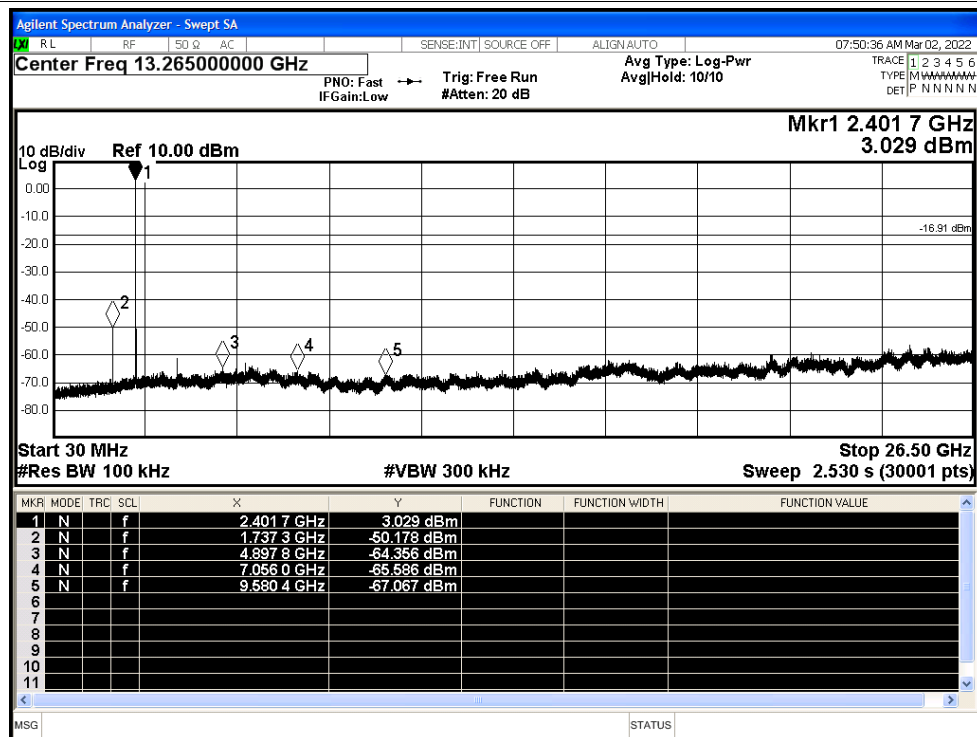


Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

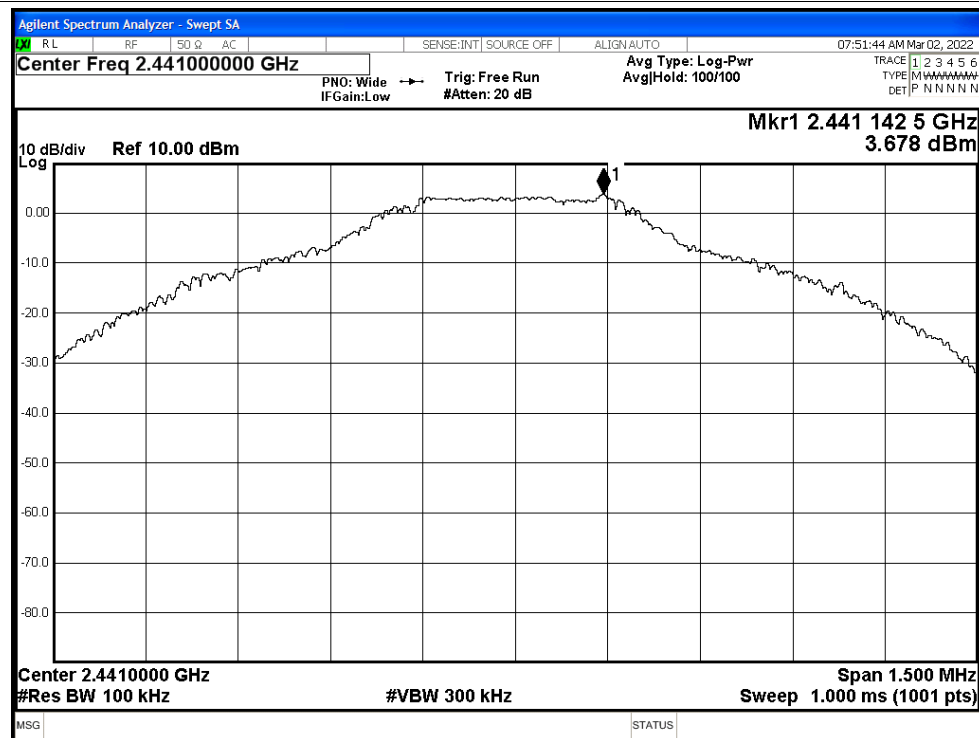


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

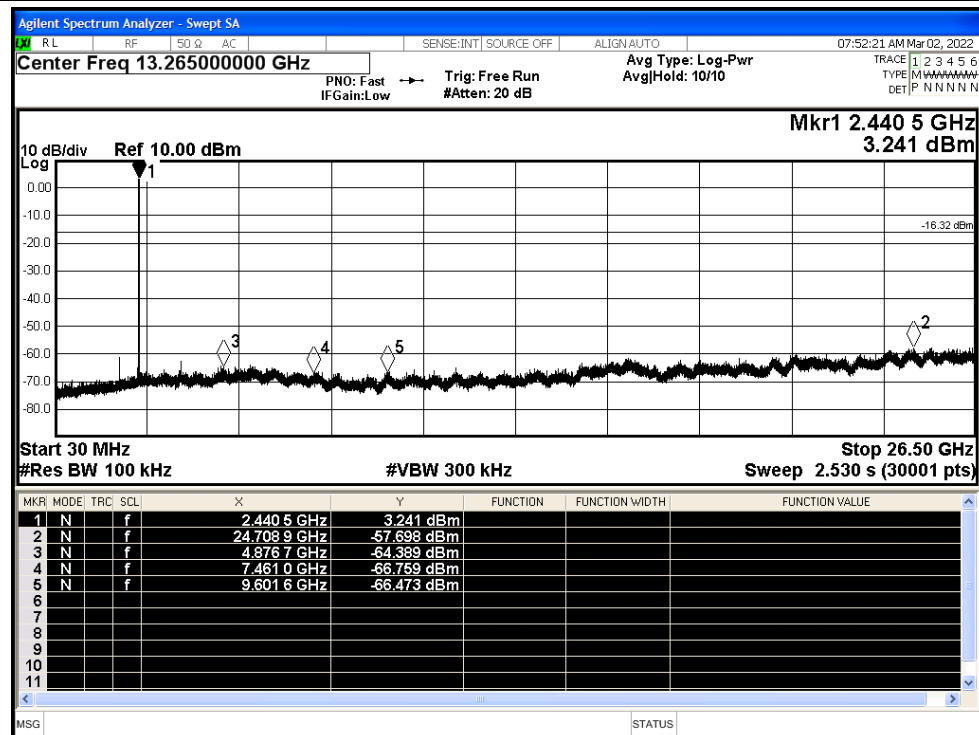




Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

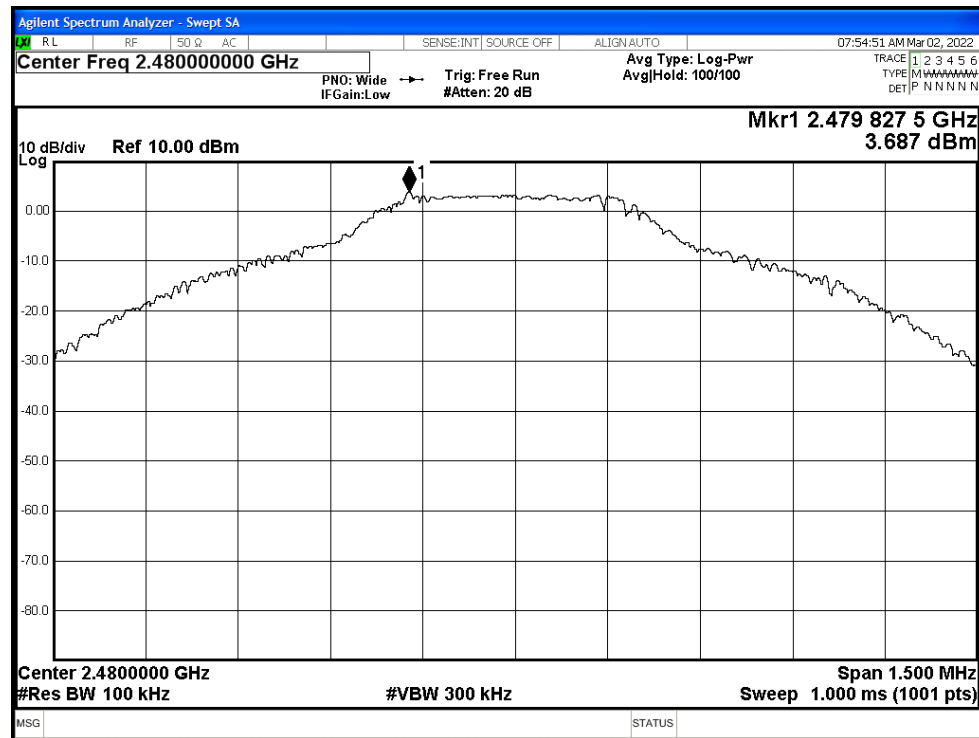


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

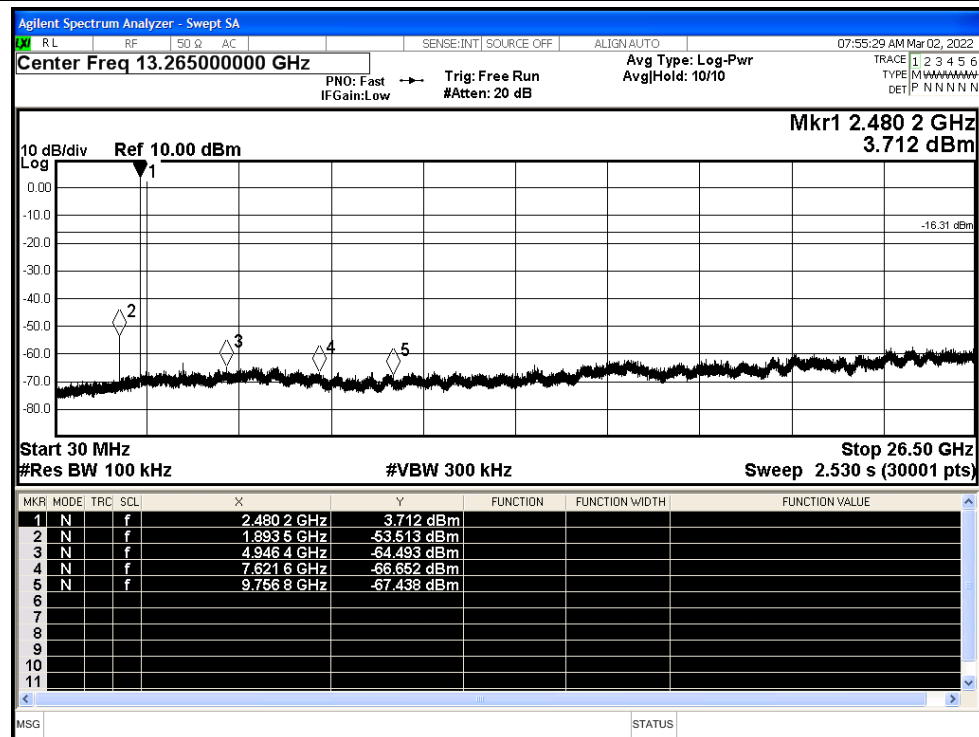




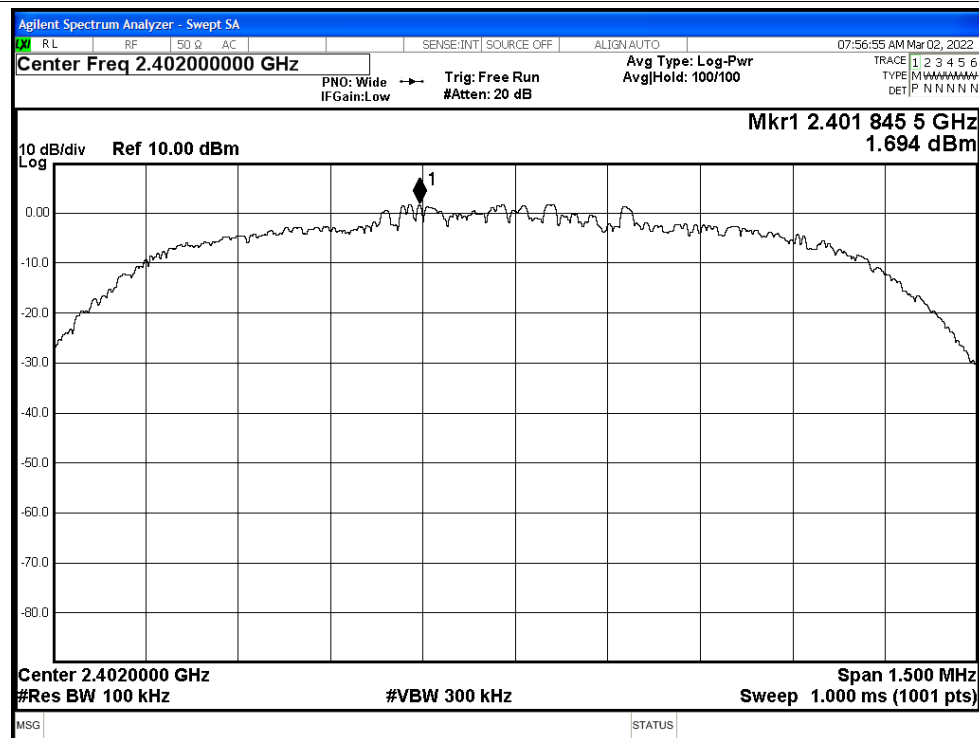
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



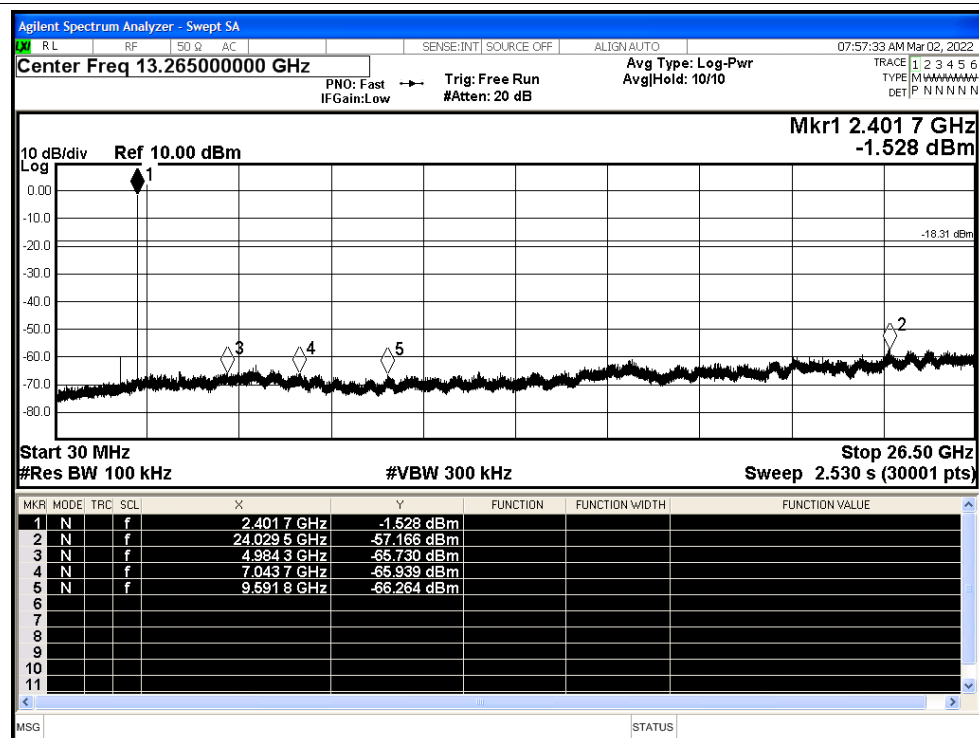
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref

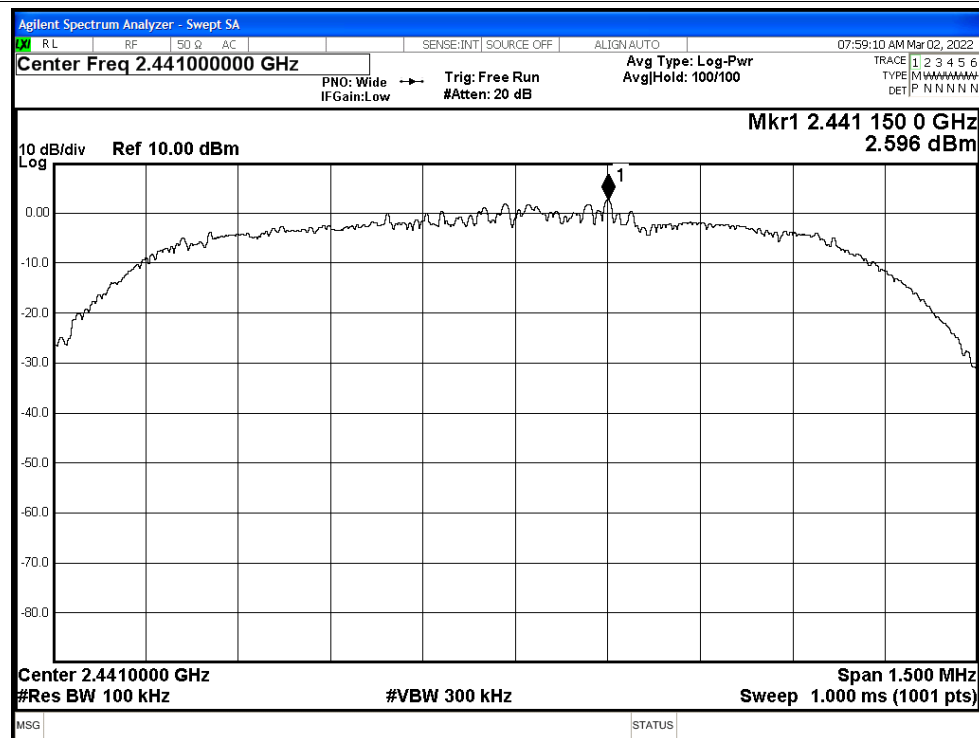


Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

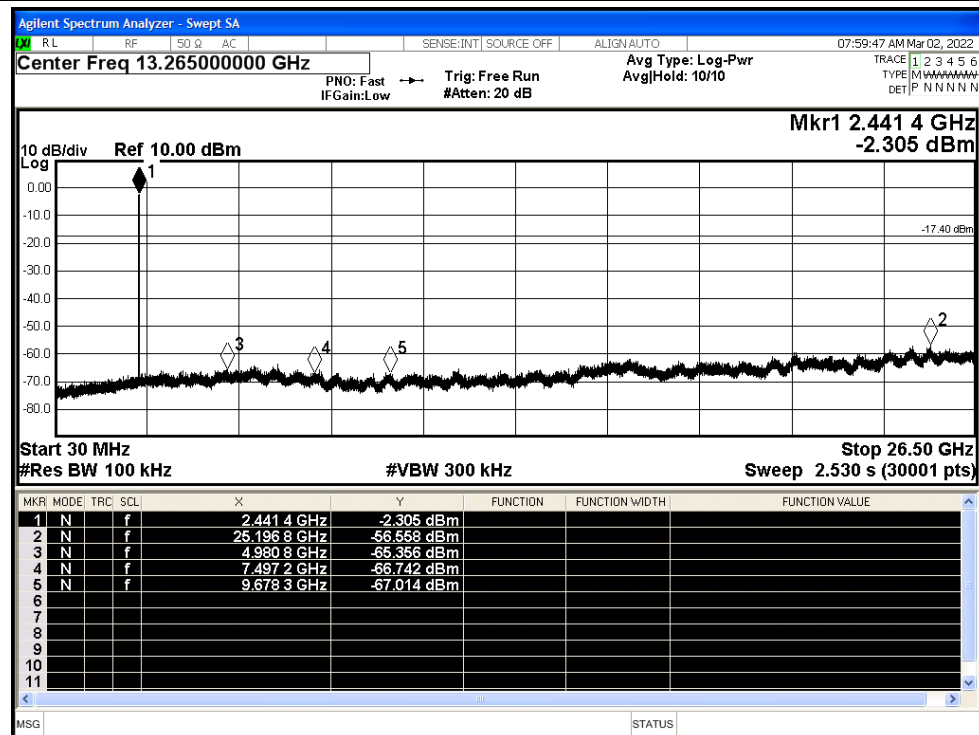


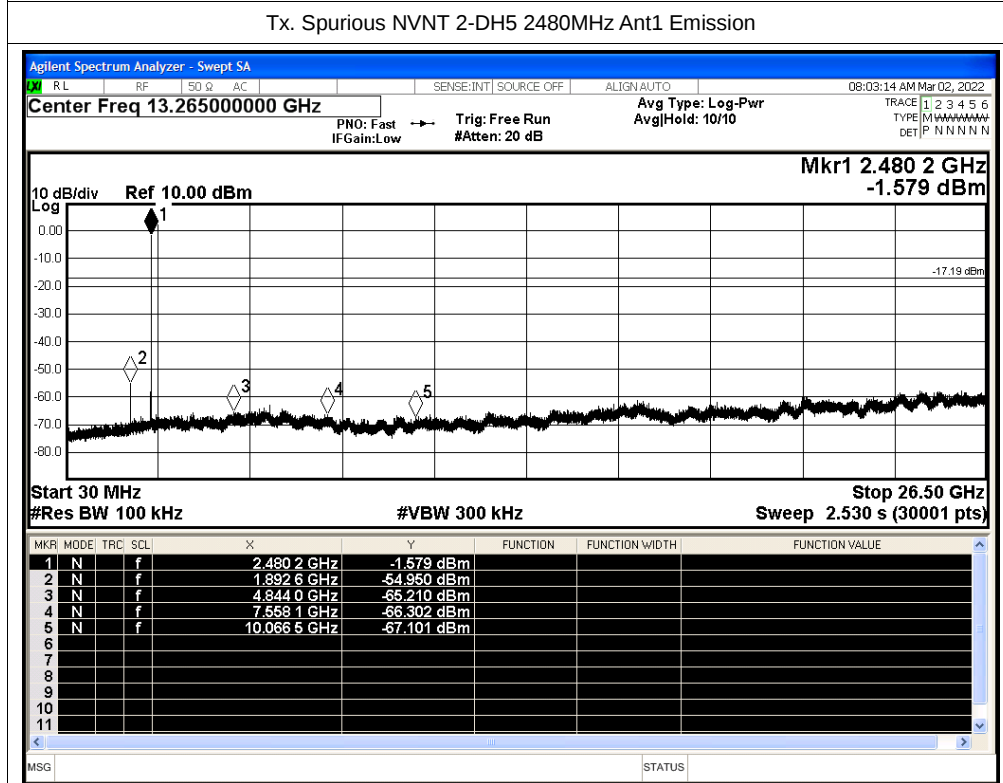
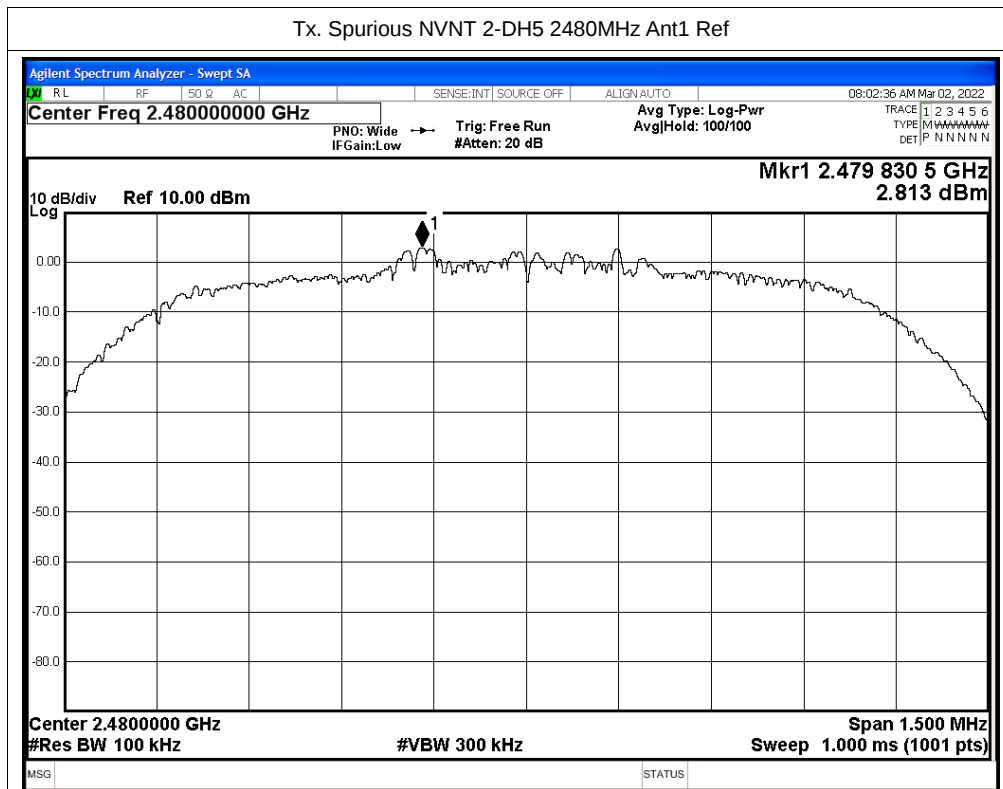


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



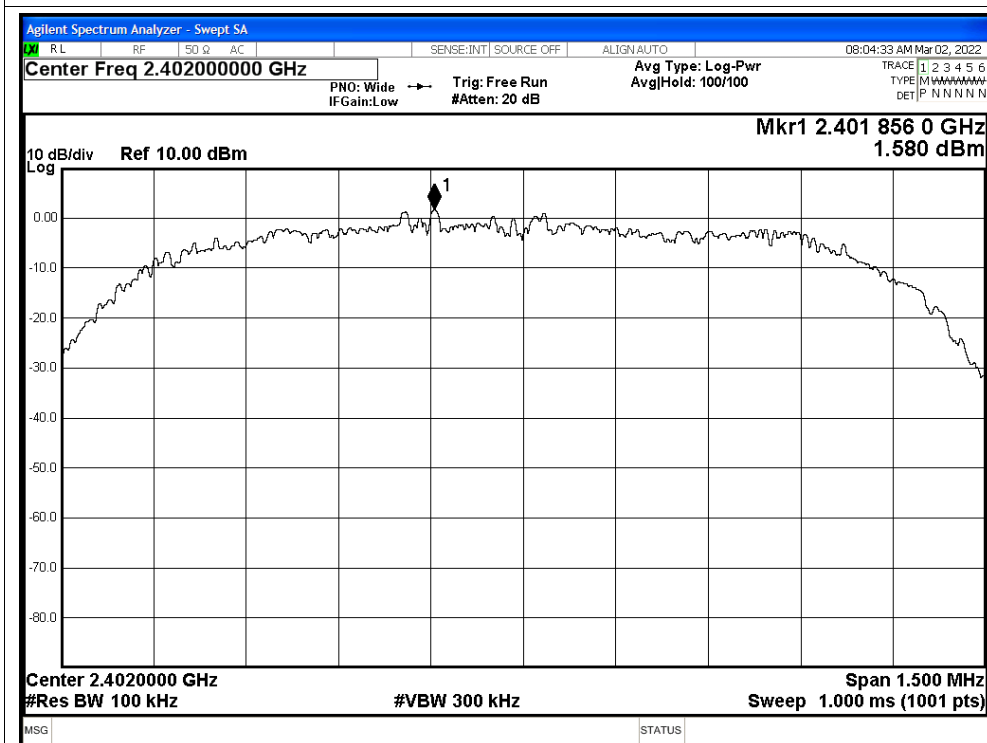
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



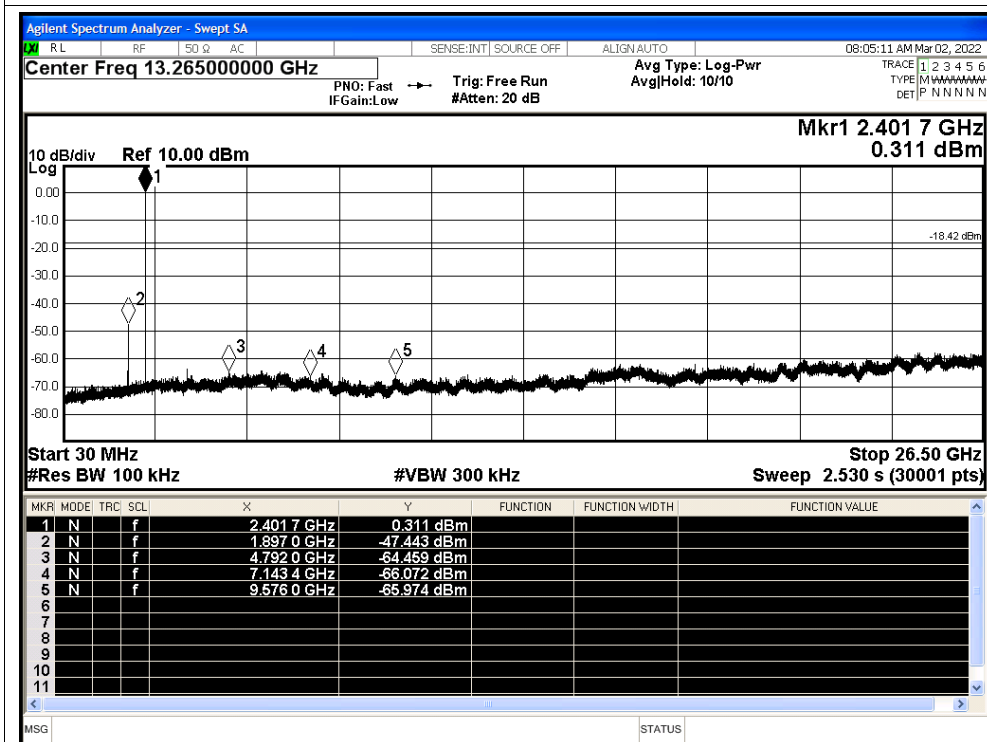


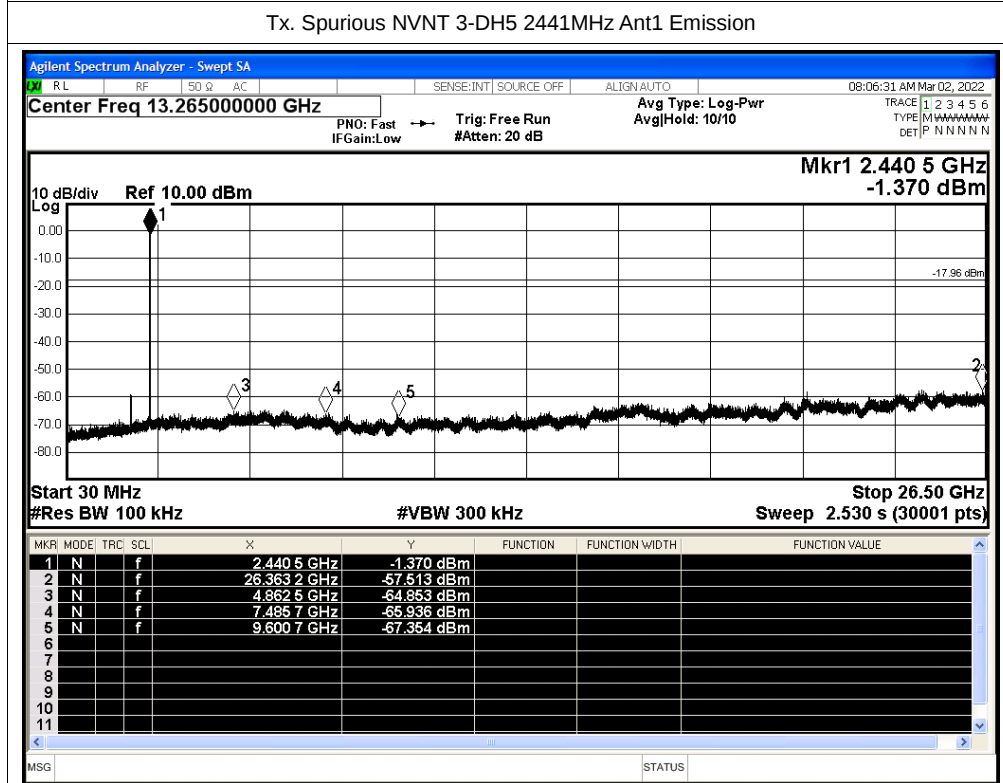
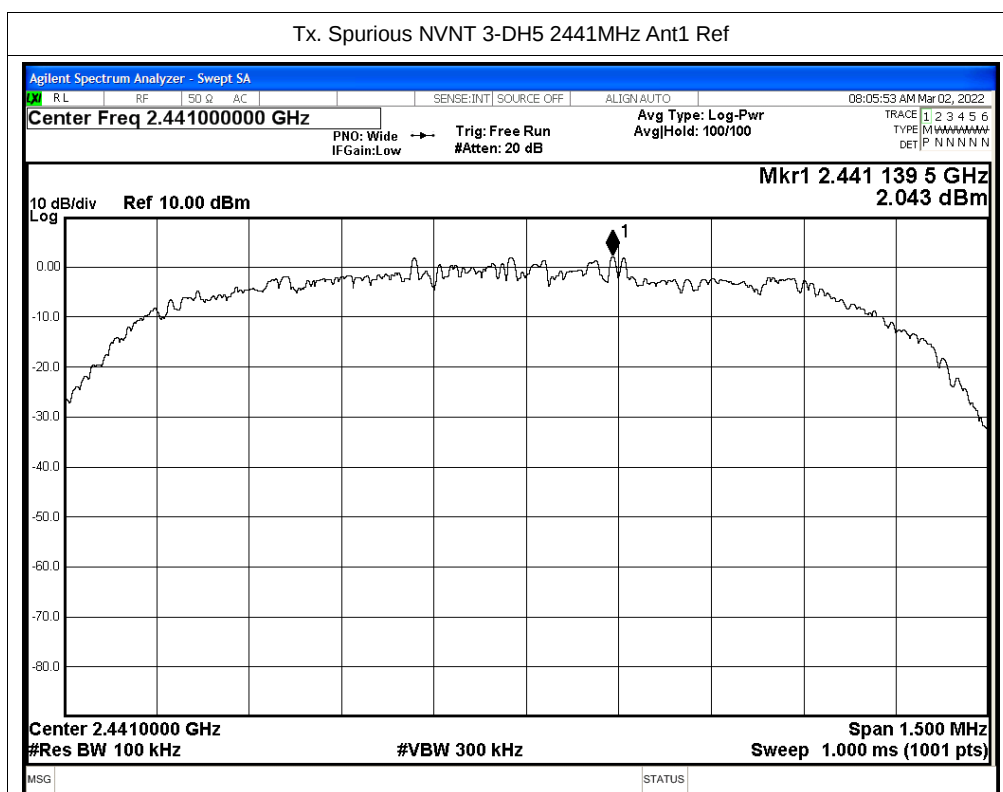


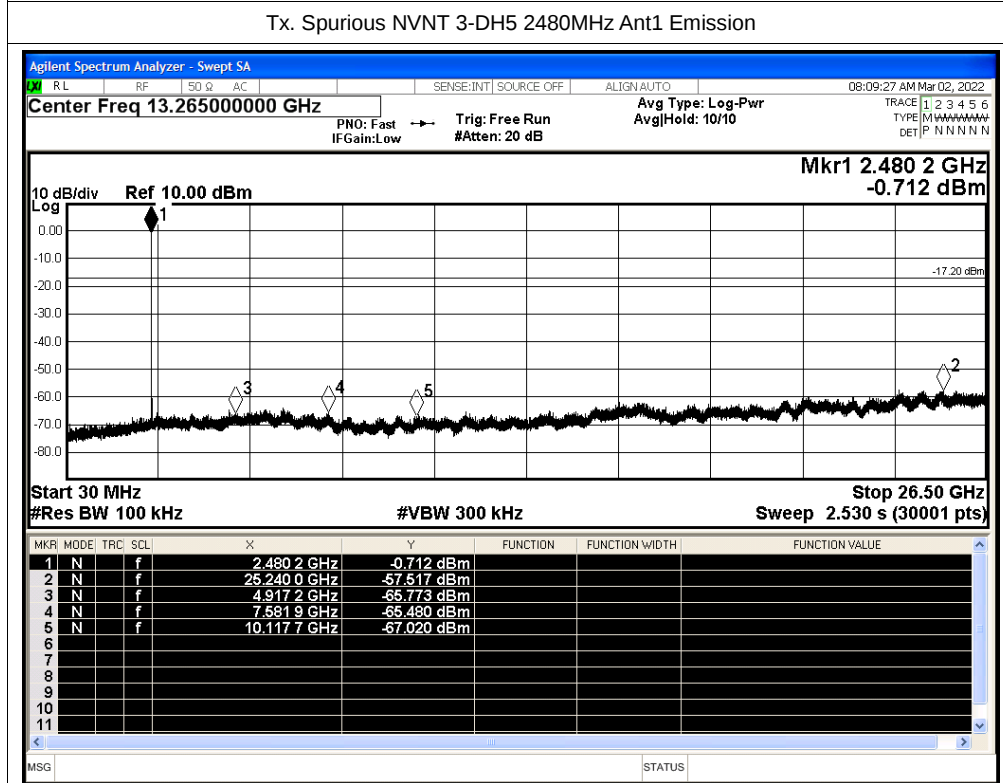
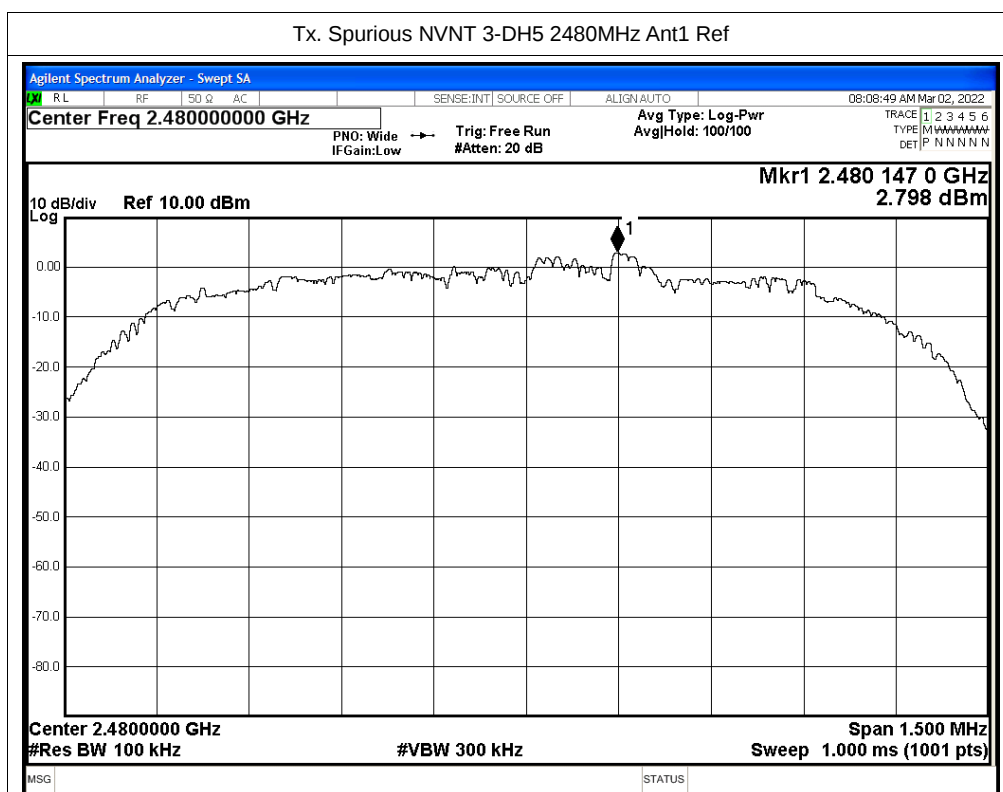
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission









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	-52.91	2	44.35	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2310	-62.17	2	35.09	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2358.384	-48.46	2	48.8	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2388.816	-61.46	2	35.8	Average	54	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-52.6	2	44.66	Peak	74	Pass
NVNT	1-DH5	2402	Ant1	No-Hopping	2390	-61.64	2	35.62	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-51.57	2	45.69	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.5	-60.76	2	36.5	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2486.416	-48.64	2	48.62	Peak	74	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2483.56	-60.68	2	36.58	Average	54	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	2500	-52.73	2	44.53	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	-53.73	2	43.53	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	2355.216	-49.15	2	48.11	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2389.104	-61.52	2	35.74	Average	54	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-52.21	2	45.05	Peak	74	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	2390	-61.67	2	35.59	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-51.05	2	46.21	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.5	-60.56	2	36.7	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2493.616	-48.17	2	49.09	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2483.824	-60.49	2	36.77	Average	54	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-52.72	2	44.54	Peak	74	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	2500	-61.57	2	35.69	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-52.4	2	44.86	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2310	-62.03	2	35.23	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2354.64	-49.17	2	48.09	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2372.976	-61.47	2	35.79	Average	54	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-51.23	2	46.03	Peak	74	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	2390	-61.63	2	35.63	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-51.81	2	45.45	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.5	-60.49	2	36.77	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2486.272	-48.51	2	48.75	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2483.512	-60.49	2	36.77	Average	54	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-52.01	2	45.25	Peak	74	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	2500	-61.57	2	35.69	Average	54	Pass



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

