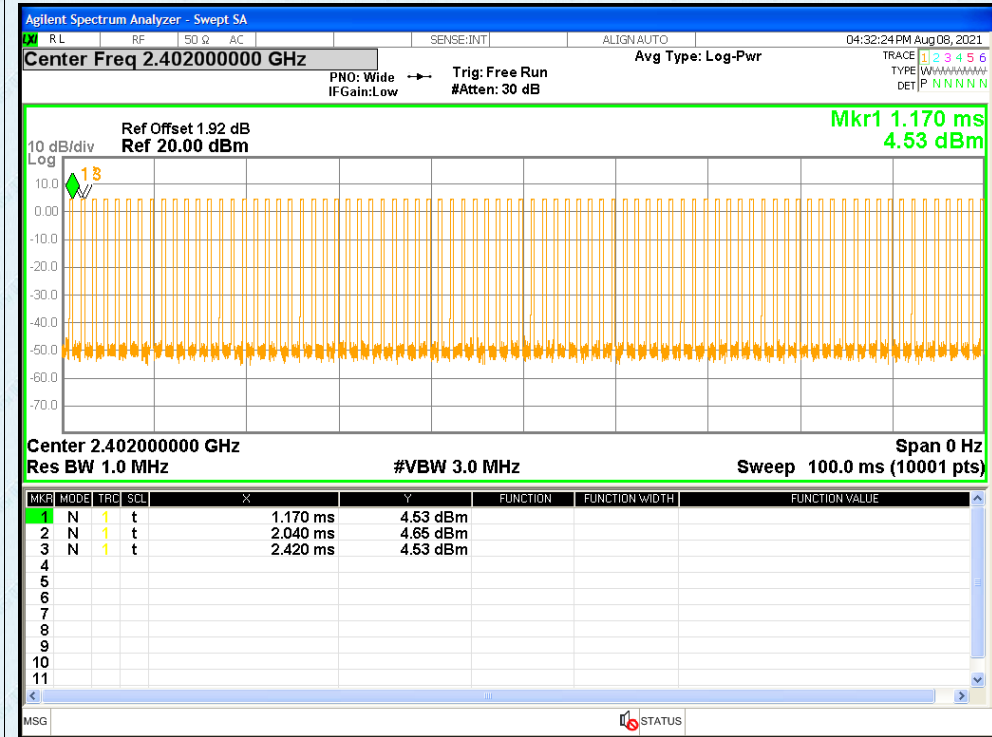


## Duty Cycle

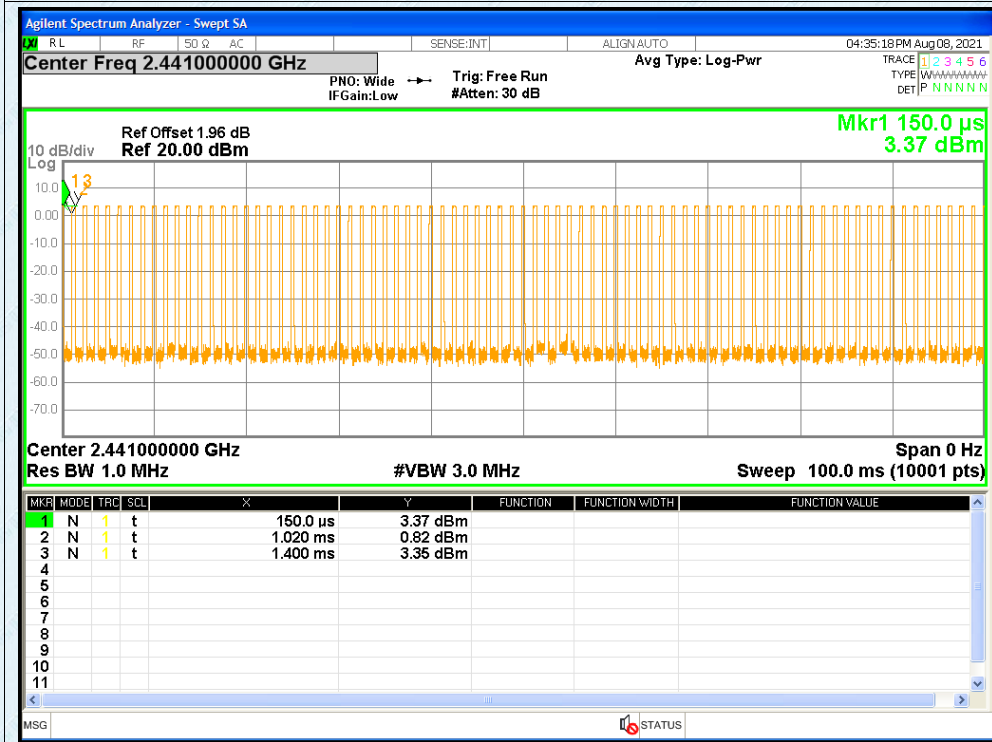
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	31.2	5.06	2.63
NVNT	1-DH1	2441	Ant1	31.21	5.06	2.63
NVNT	1-DH1	2480	Ant1	31.2	5.06	2.63
NVNT	2-DH1	2402	Ant1	31.83	4.97	2.56
NVNT	2-DH1	2441	Ant1	31.38	5.03	2.63
NVNT	2-DH1	2480	Ant1	31.57	5.01	2.63
NVNT	3-DH1	2402	Ant1	31.74	4.98	2.63
NVNT	3-DH1	2441	Ant1	31.29	5.05	2.56
NVNT	3-DH1	2480	Ant1	31.2	5.06	2.63

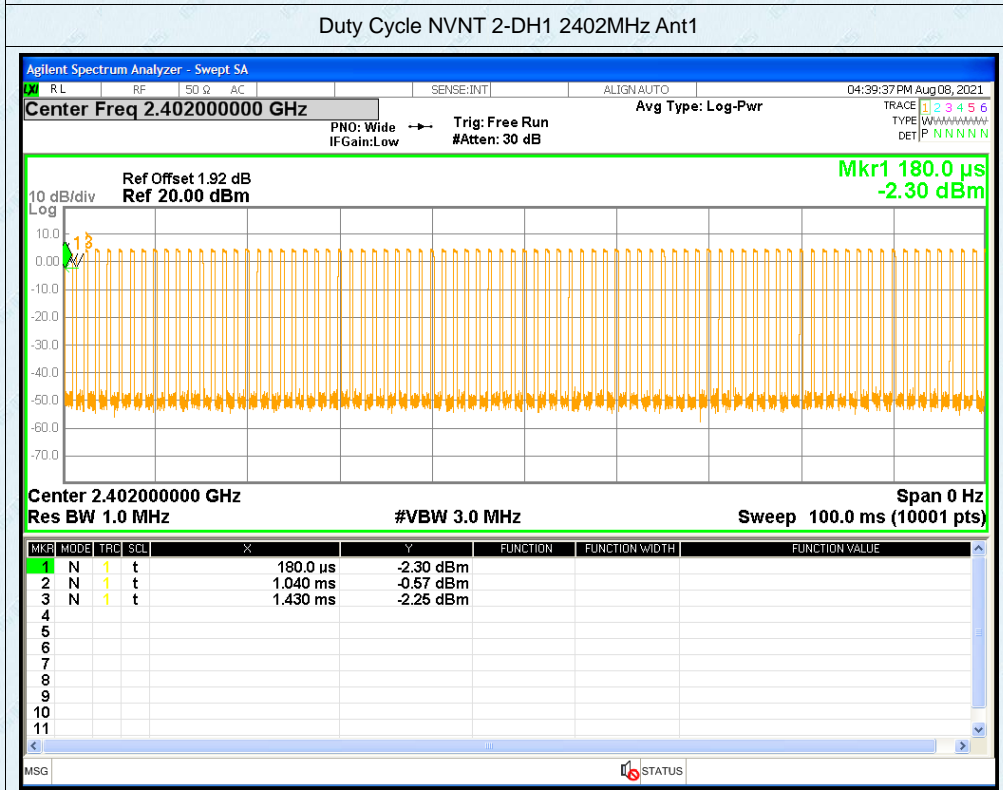
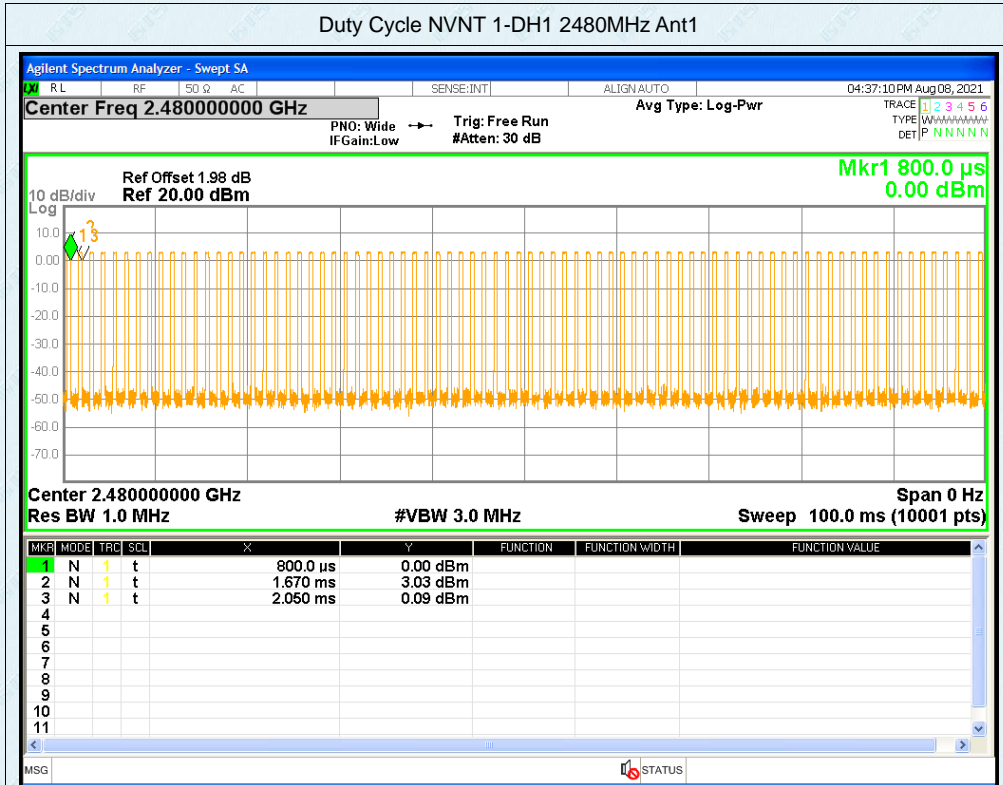
### Test Graphs

#### Duty Cycle NVNT 1-DH1 2402MHz Ant1

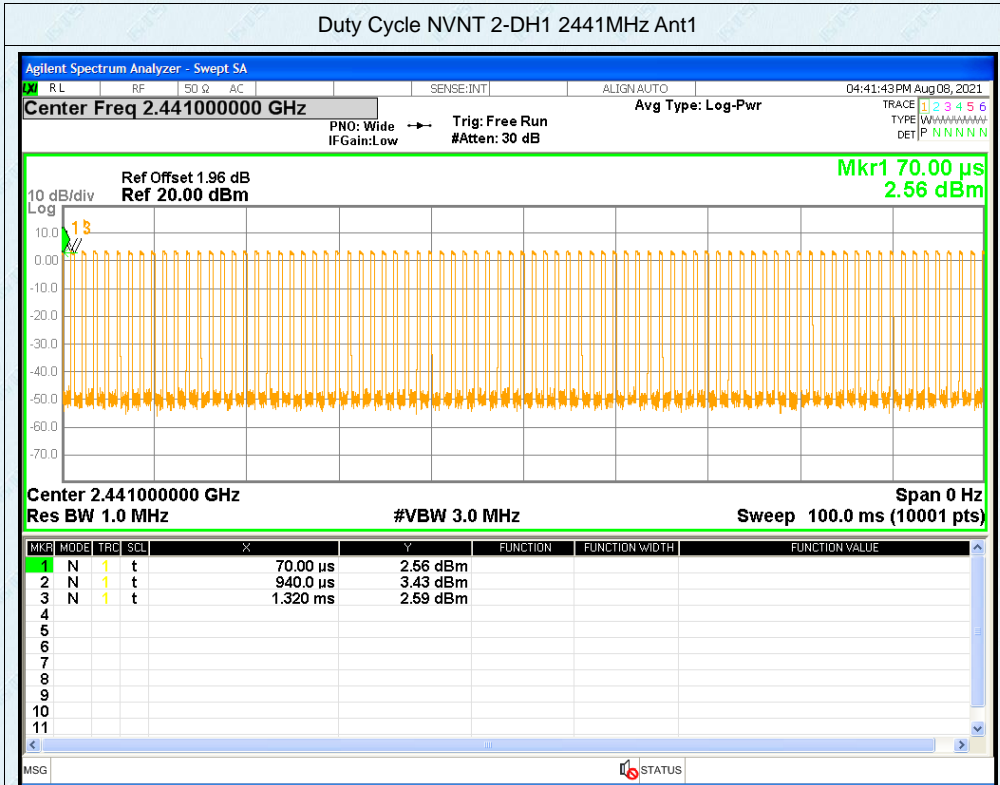


#### Duty Cycle NVNT 1-DH1 2441MHz Ant1

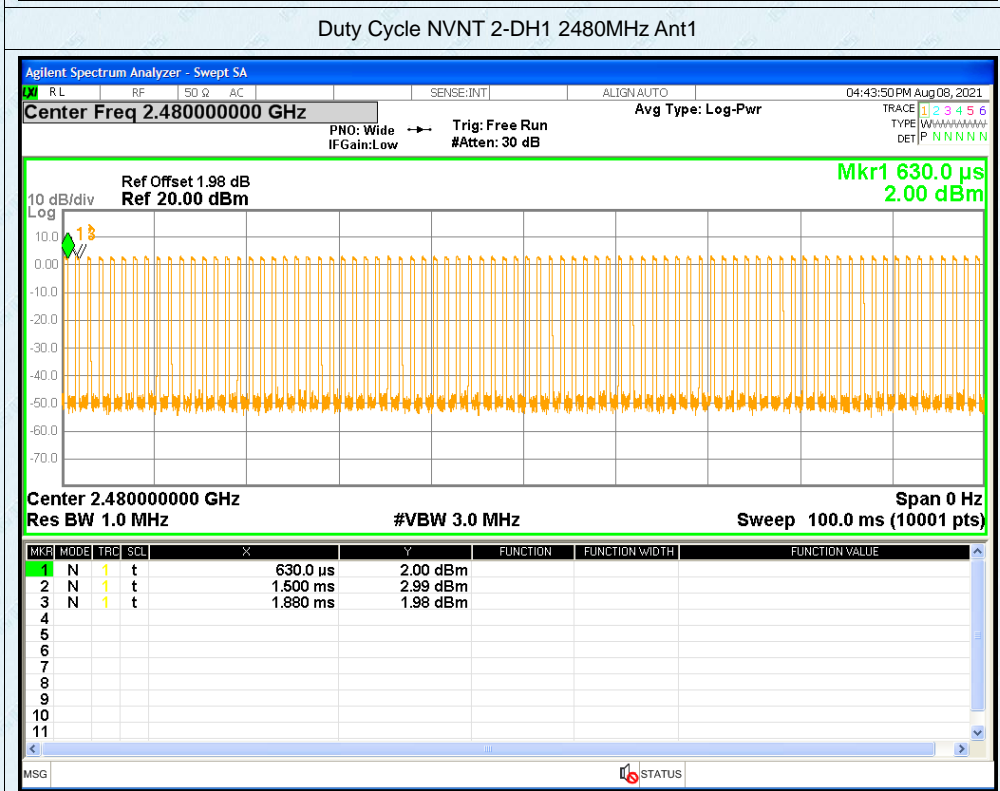




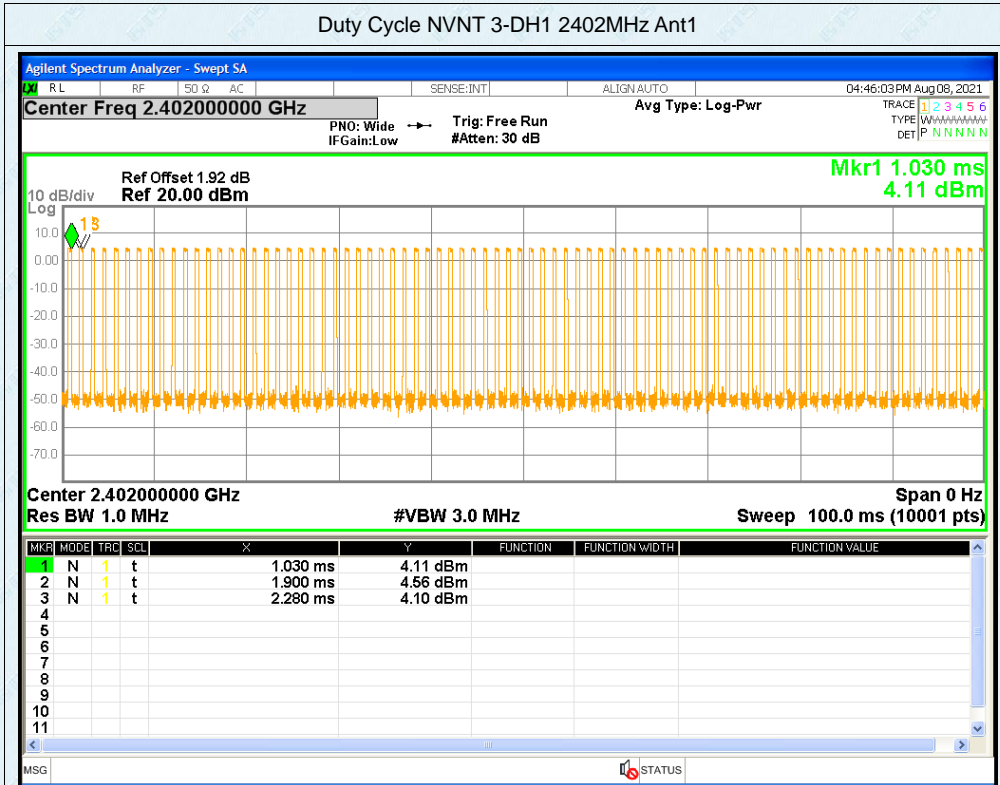
### Duty Cycle NVNT 2-DH1 2441MHz Ant1



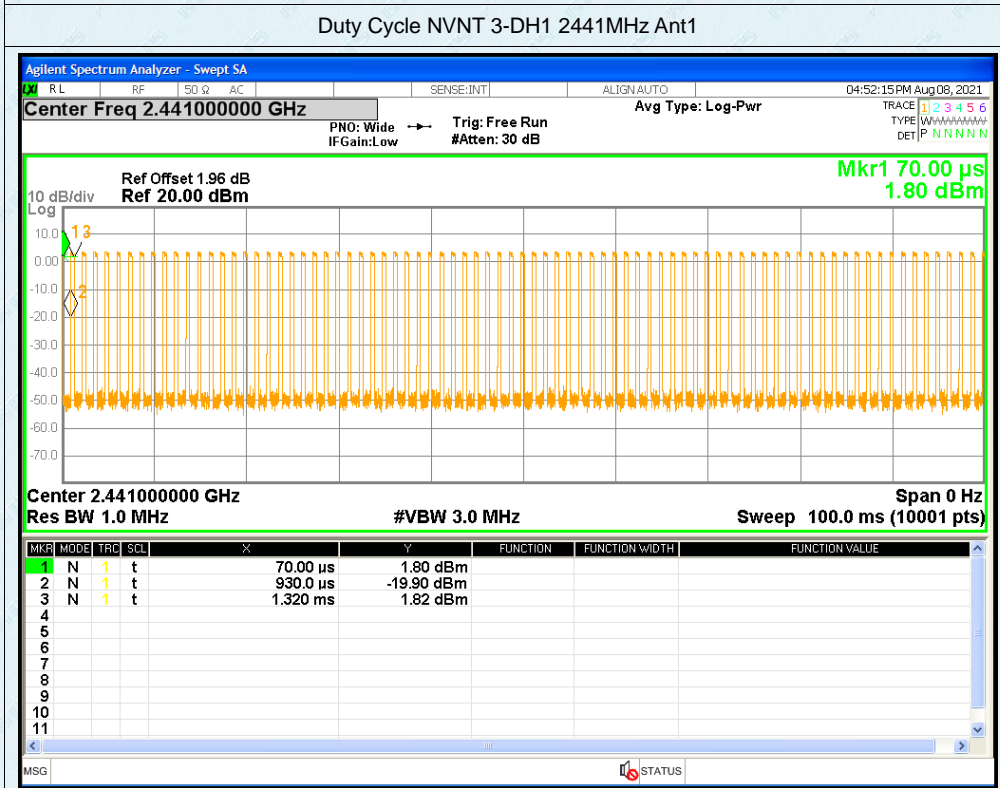
### Duty Cycle NVNT 2-DH1 2480MHz Ant1

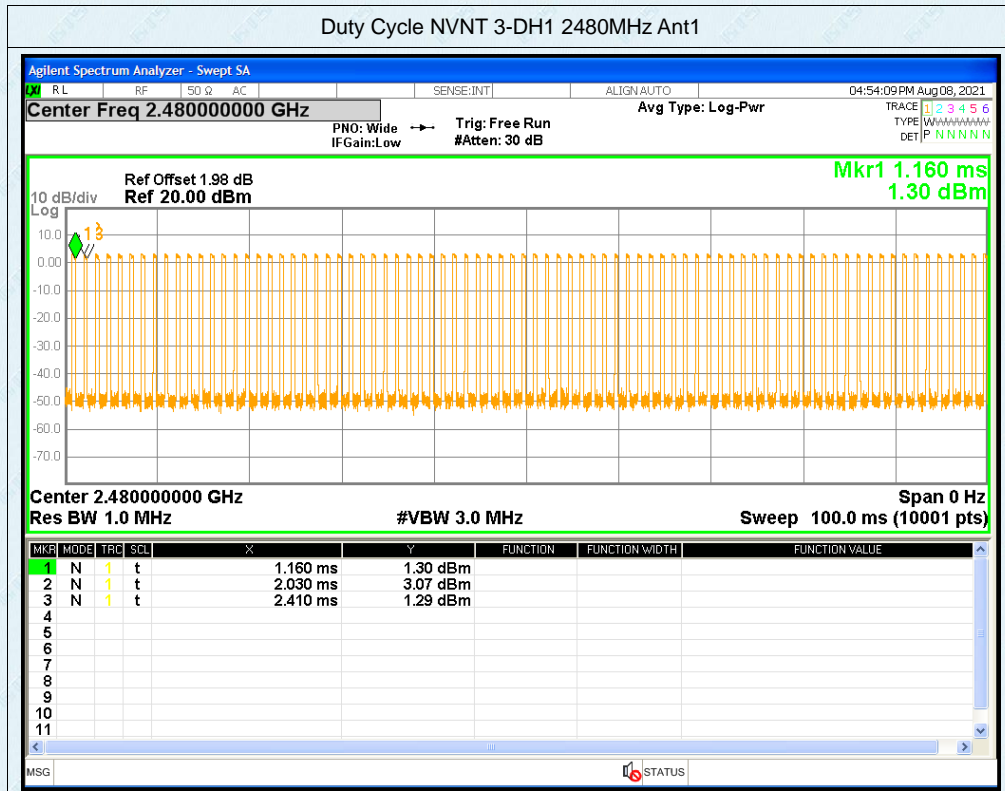


### Duty Cycle NVNT 3-DH1 2402MHz Ant1



### Duty Cycle NVNT 3-DH1 2441MHz Ant1



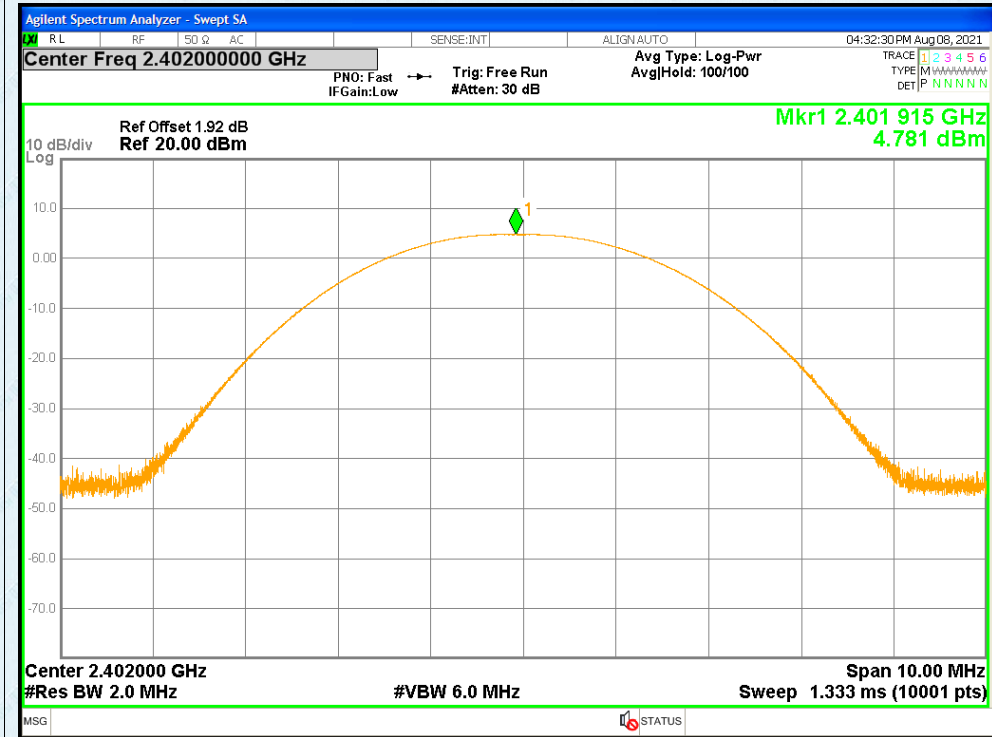


## Maximum Conducted Output Power

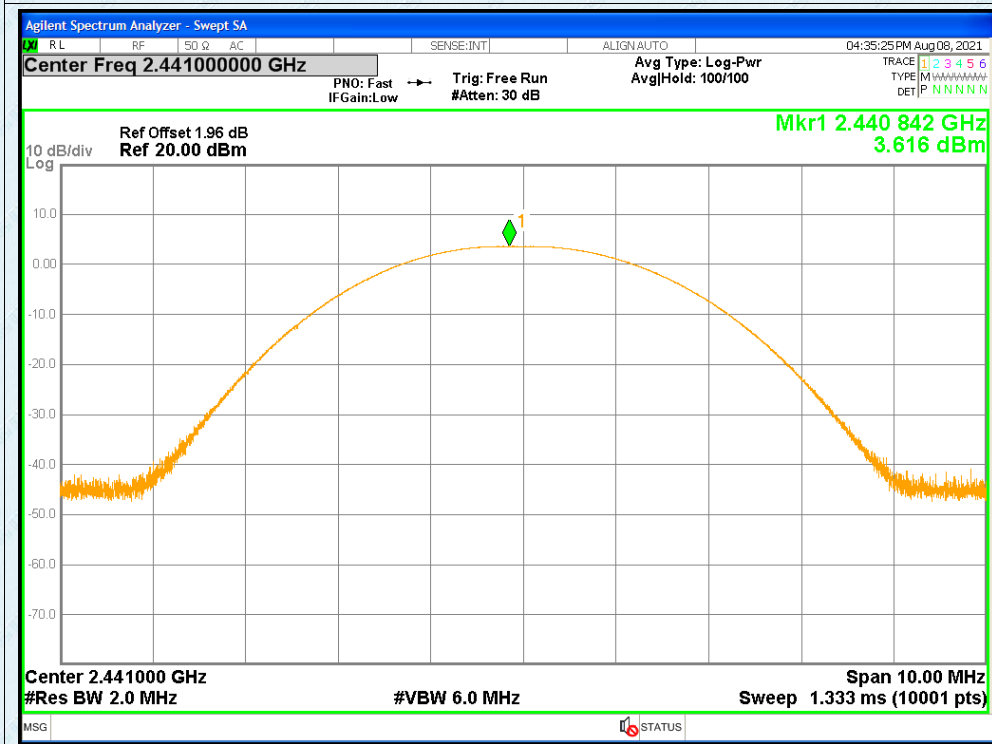
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	4.78	30	Pass
NVNT	1-DH1	2441	Ant1	3.62	30	Pass
NVNT	1-DH1	2480	Ant1	3.17	30	Pass
NVNT	2-DH1	2402	Ant1	4.78	21	Pass
NVNT	2-DH1	2441	Ant1	3.6	21	Pass
NVNT	2-DH1	2480	Ant1	3.18	21	Pass
NVNT	3-DH1	2402	Ant1	4.78	21	Pass
NVNT	3-DH1	2441	Ant1	3.64	21	Pass
NVNT	3-DH1	2480	Ant1	3.26	21	Pass

### Test Graphs

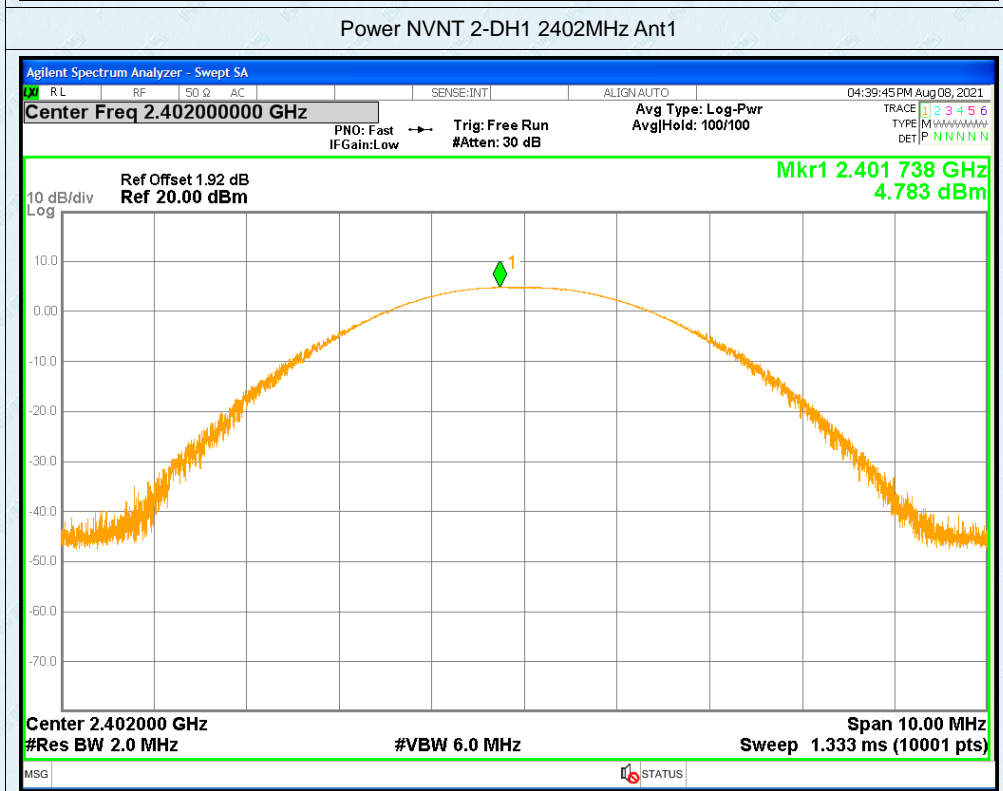
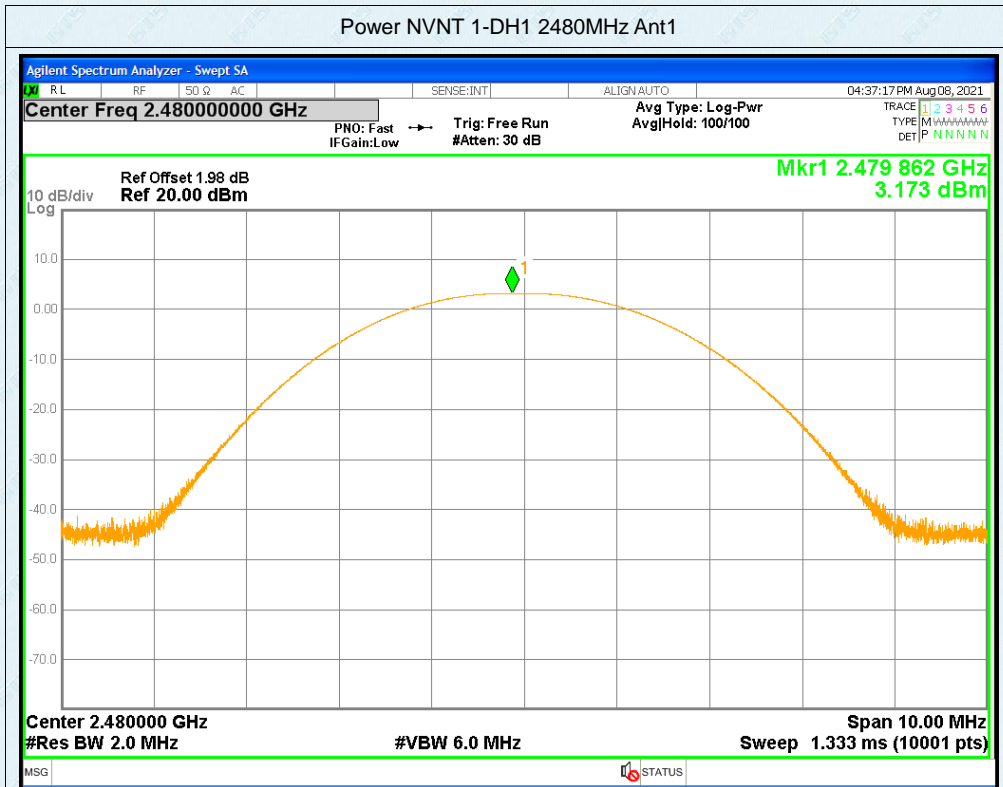
Power NVNT 1-DH1 2402MHz Ant1

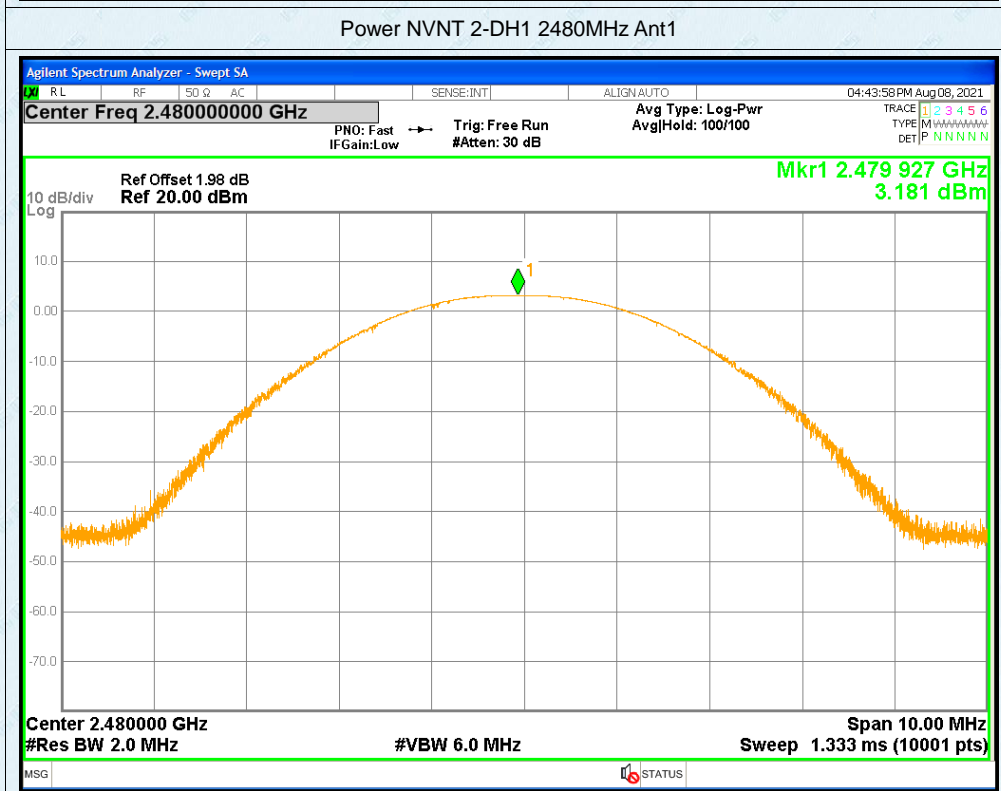
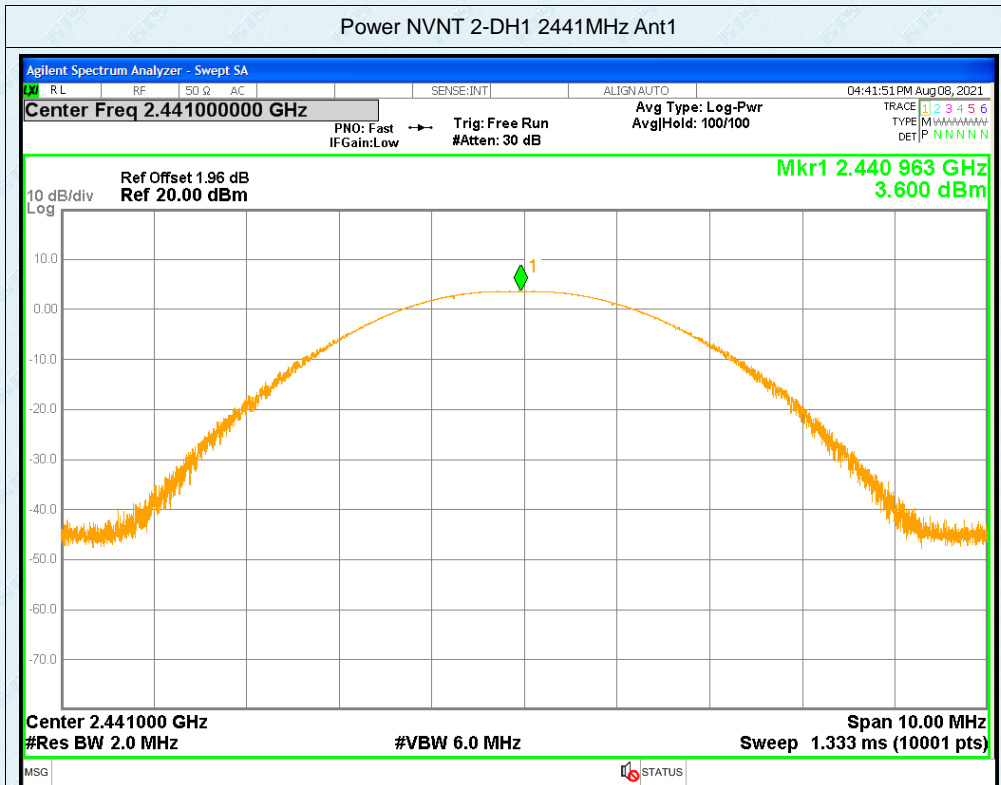


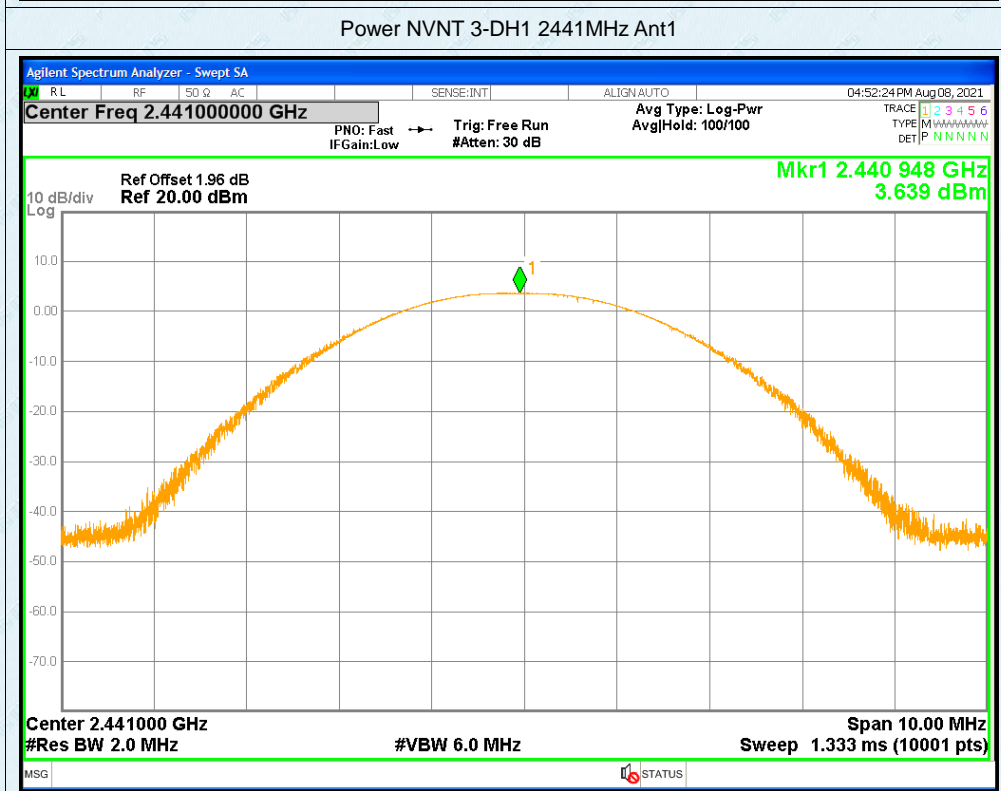
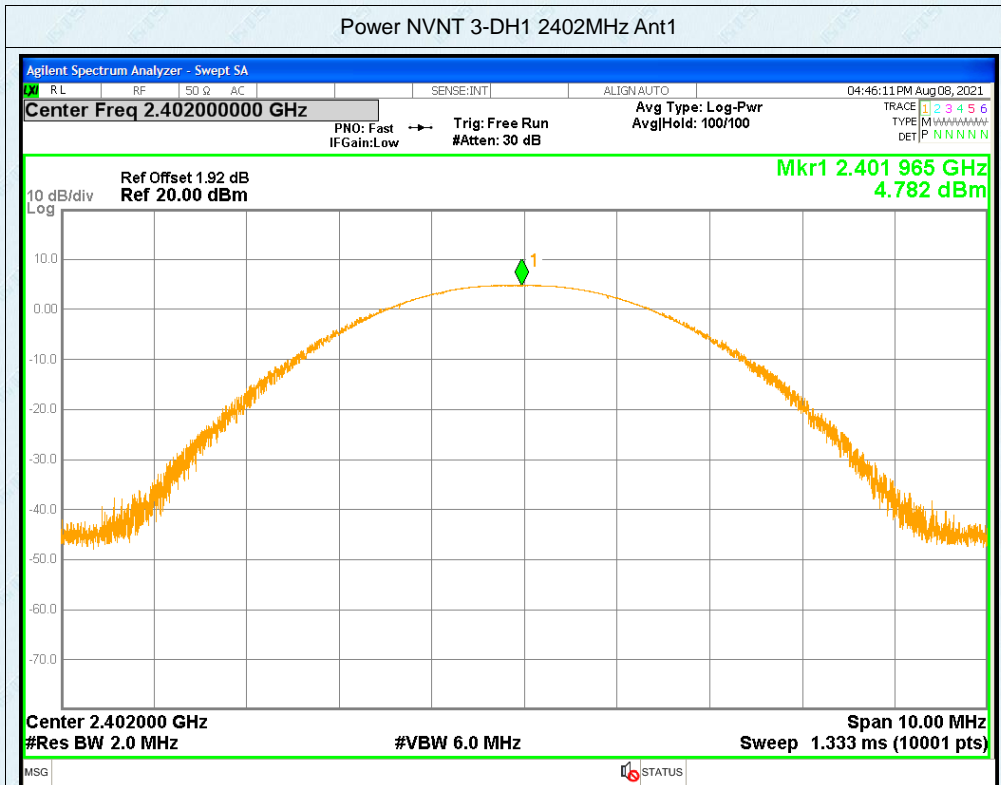
Power NVNT 1-DH1 2441MHz Ant1

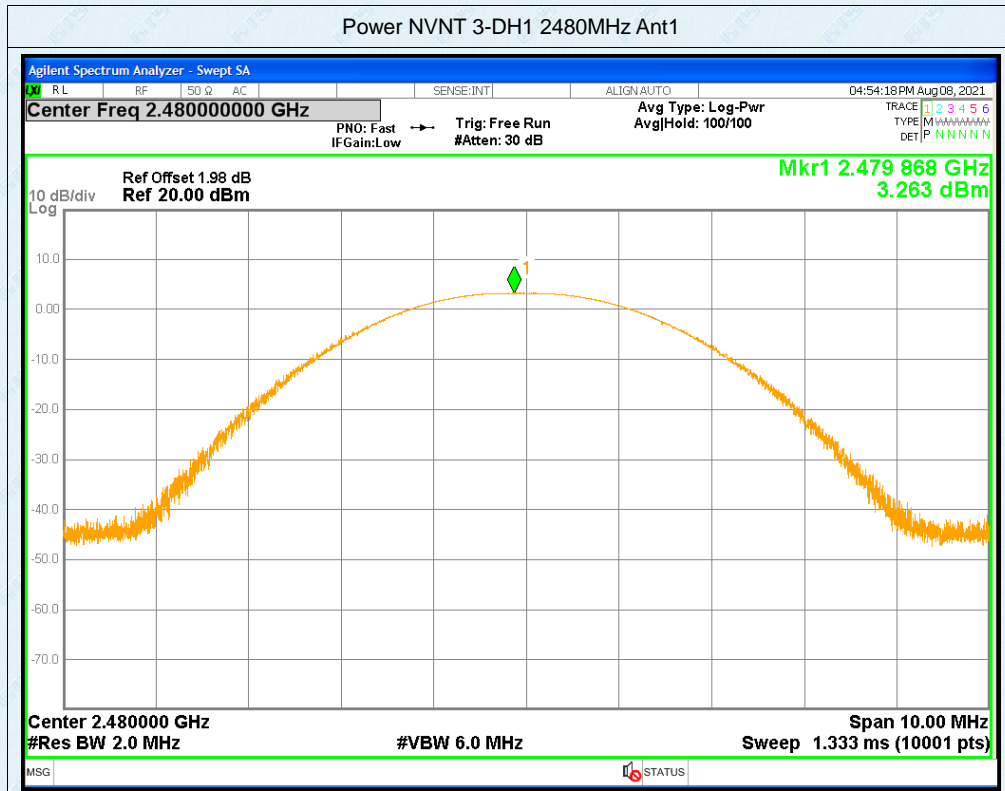






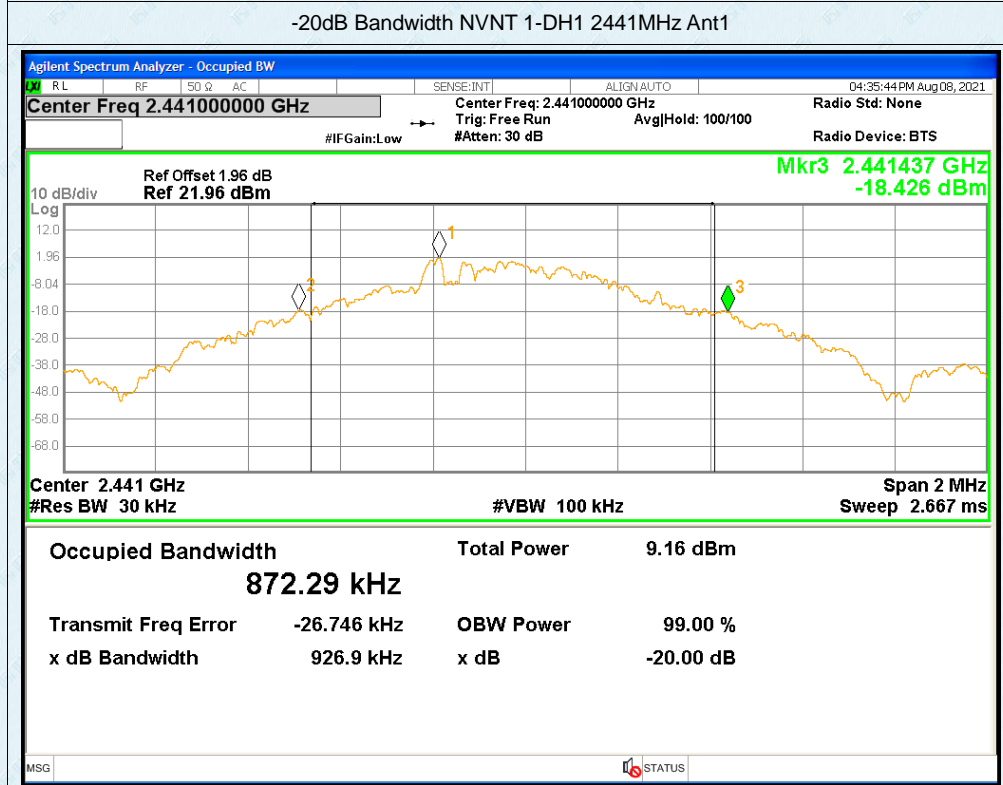
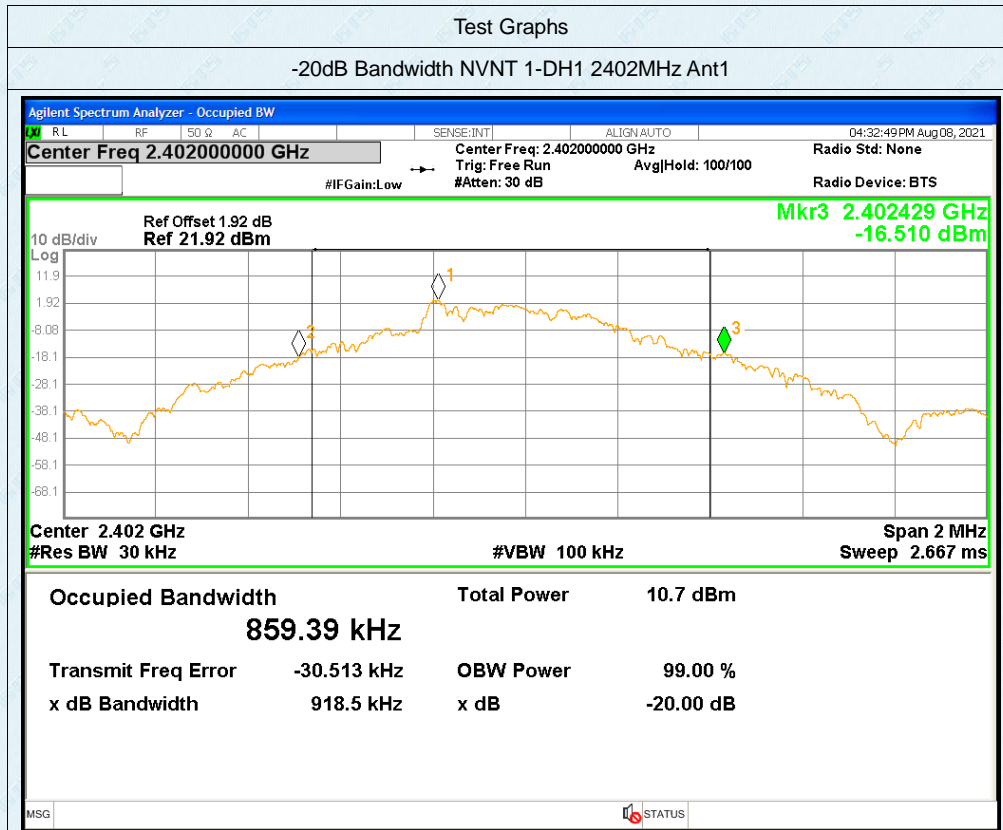


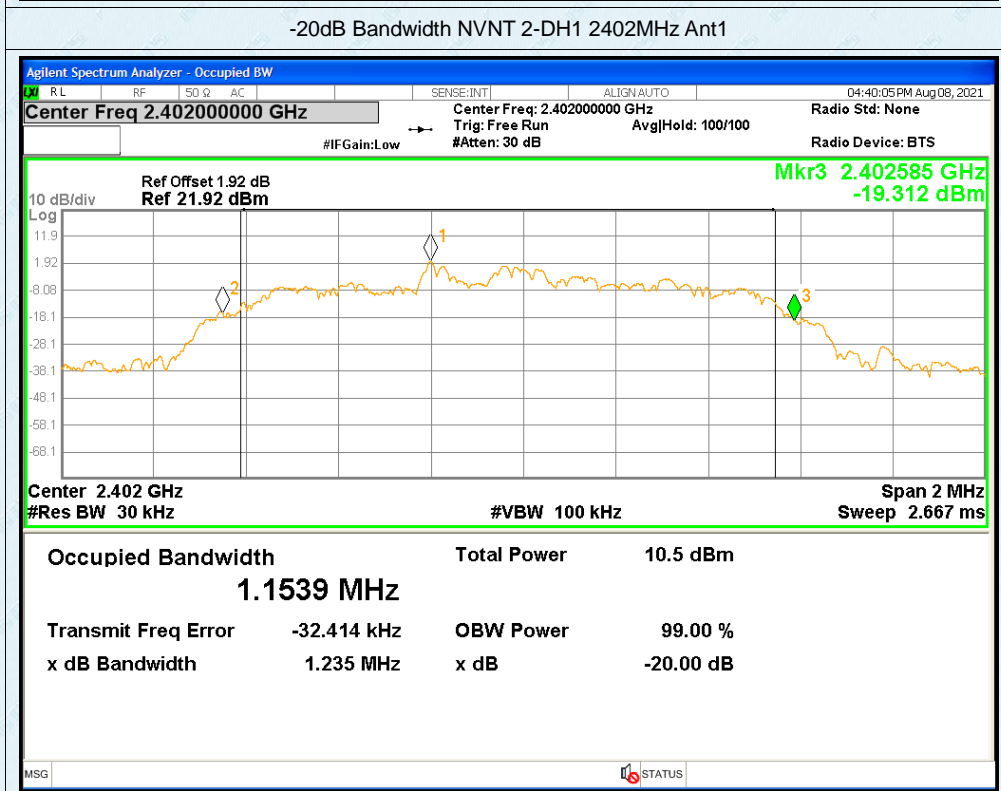
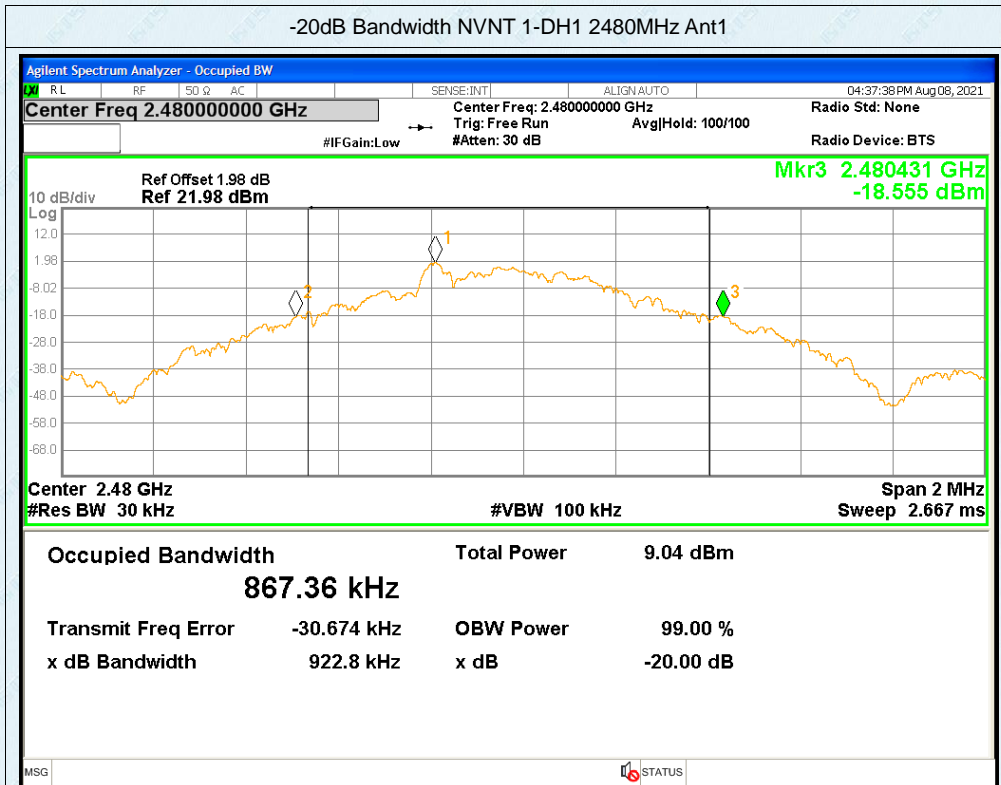


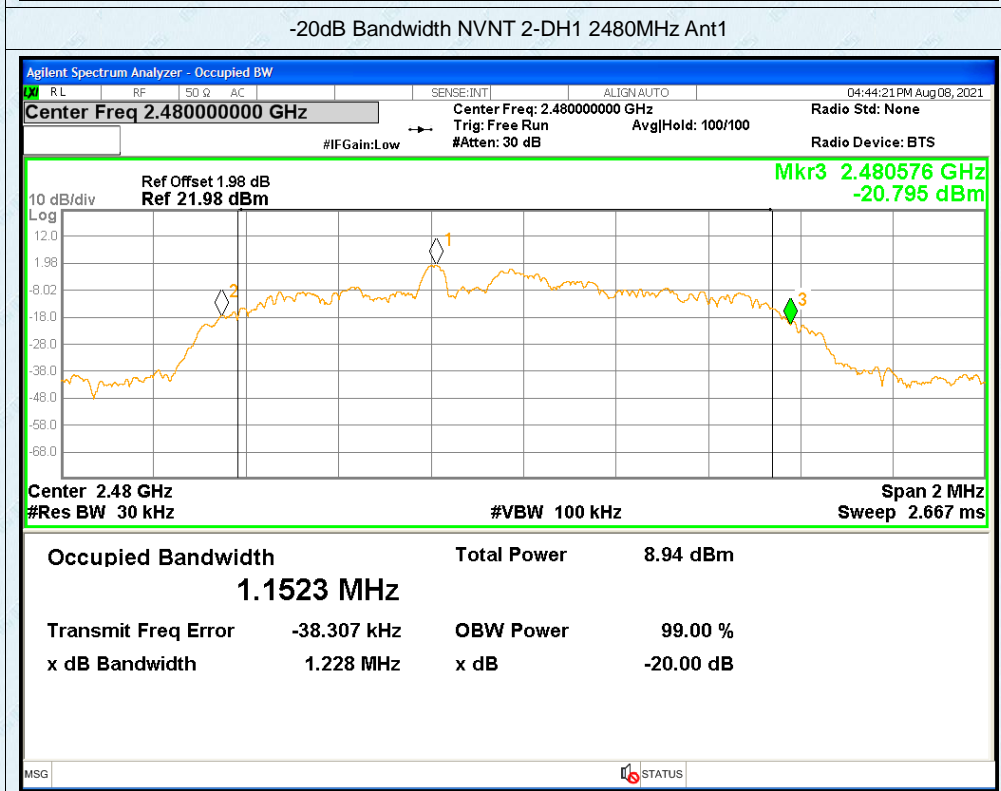
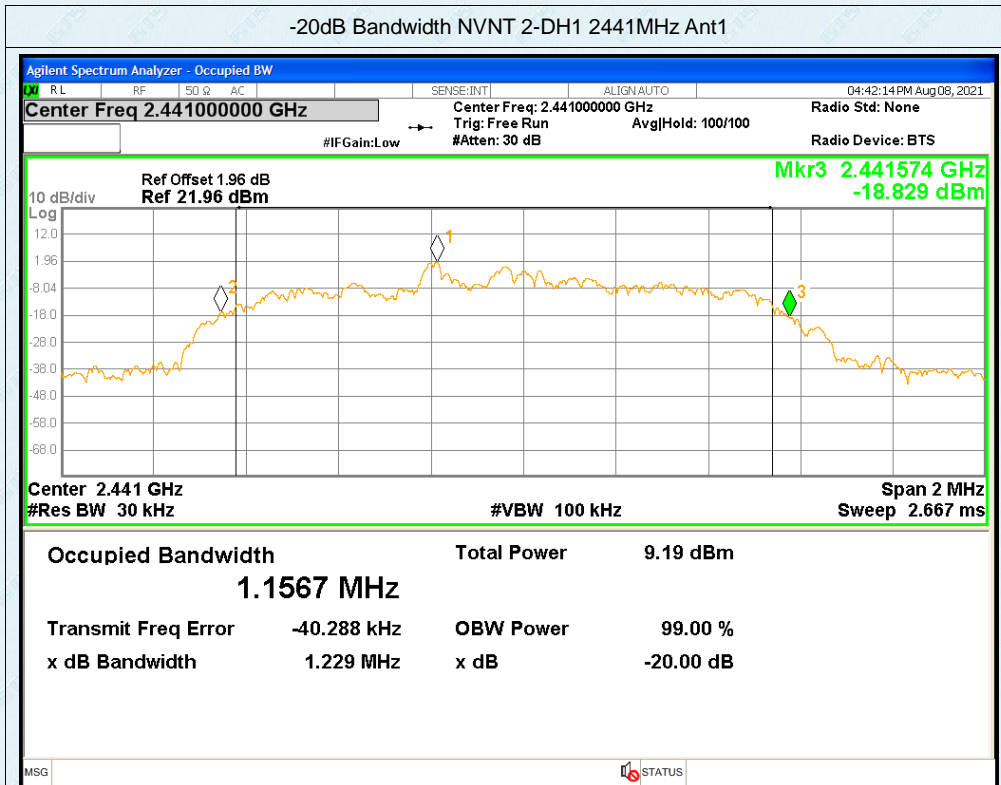


## -20dB Bandwidth

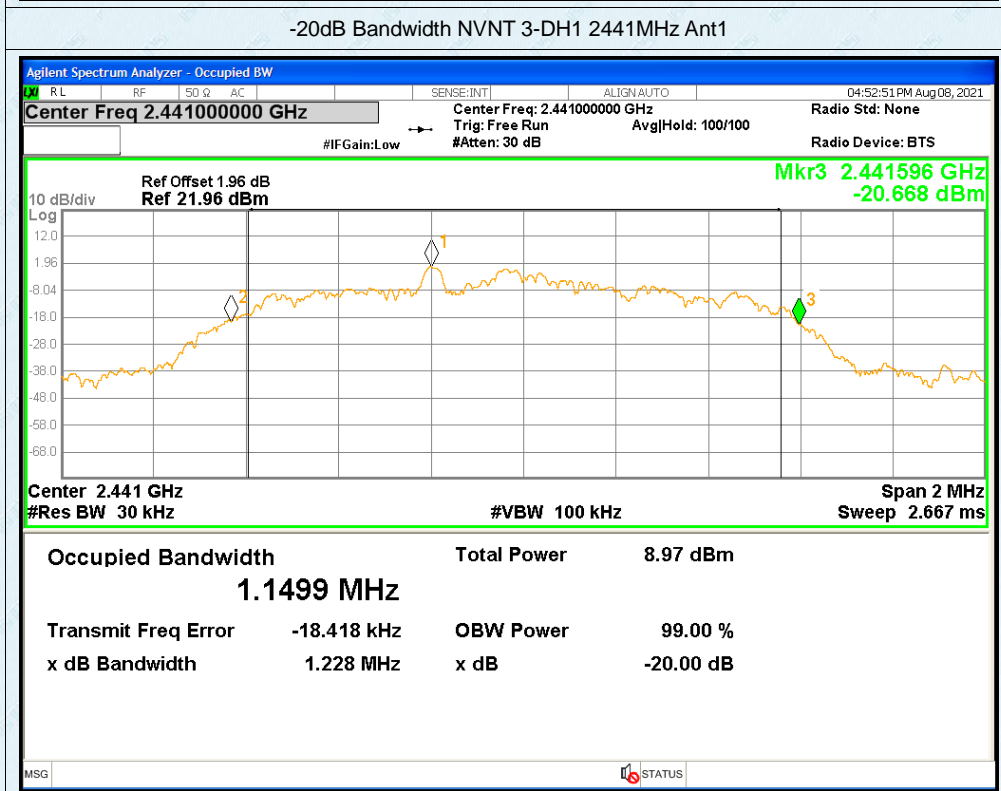
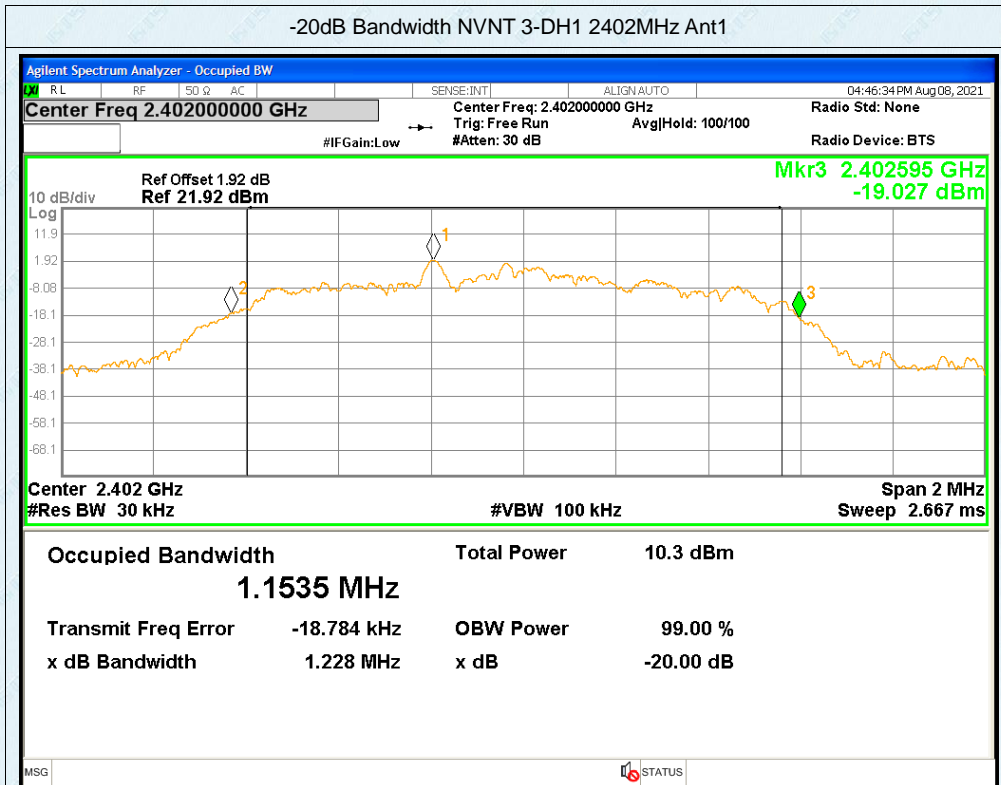
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.919	0	Pass
NVNT	1-DH1	2441	Ant1	0.927	0	Pass
NVNT	1-DH1	2480	Ant1	0.923	0	Pass
NVNT	2-DH1	2402	Ant1	1.235	0	Pass
NVNT	2-DH1	2441	Ant1	1.229	0	Pass
NVNT	2-DH1	2480	Ant1	1.228	0	Pass
NVNT	3-DH1	2402	Ant1	1.228	0	Pass
NVNT	3-DH1	2441	Ant1	1.228	0	Pass
NVNT	3-DH1	2480	Ant1	1.219	0	Pass

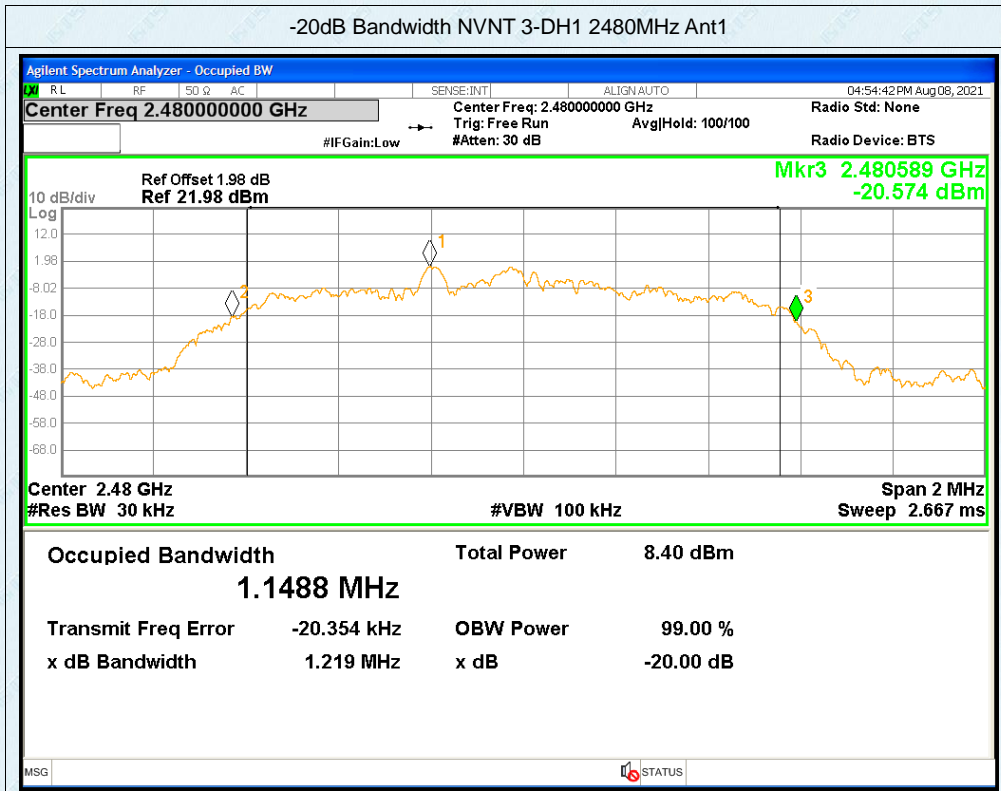






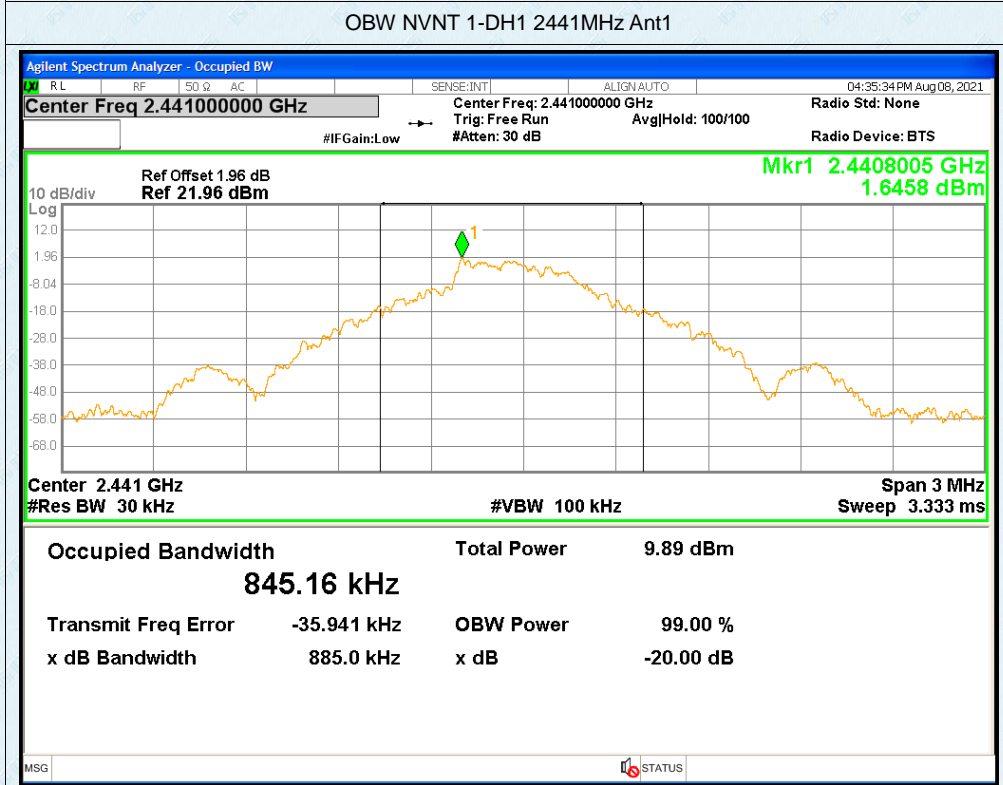


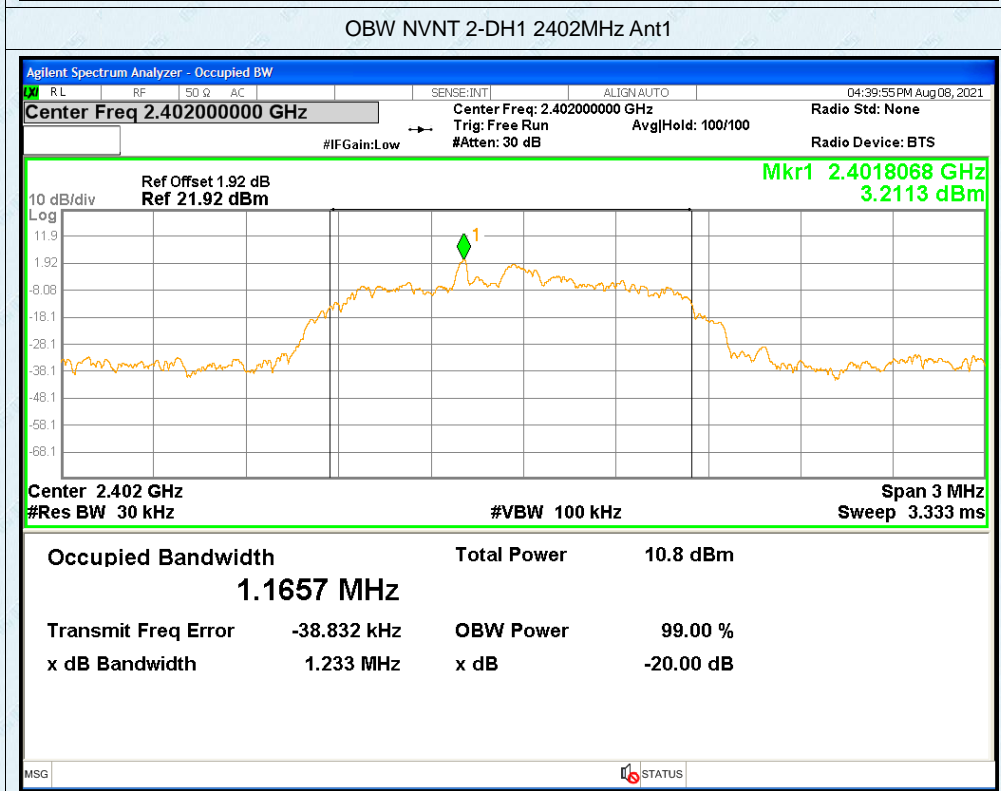
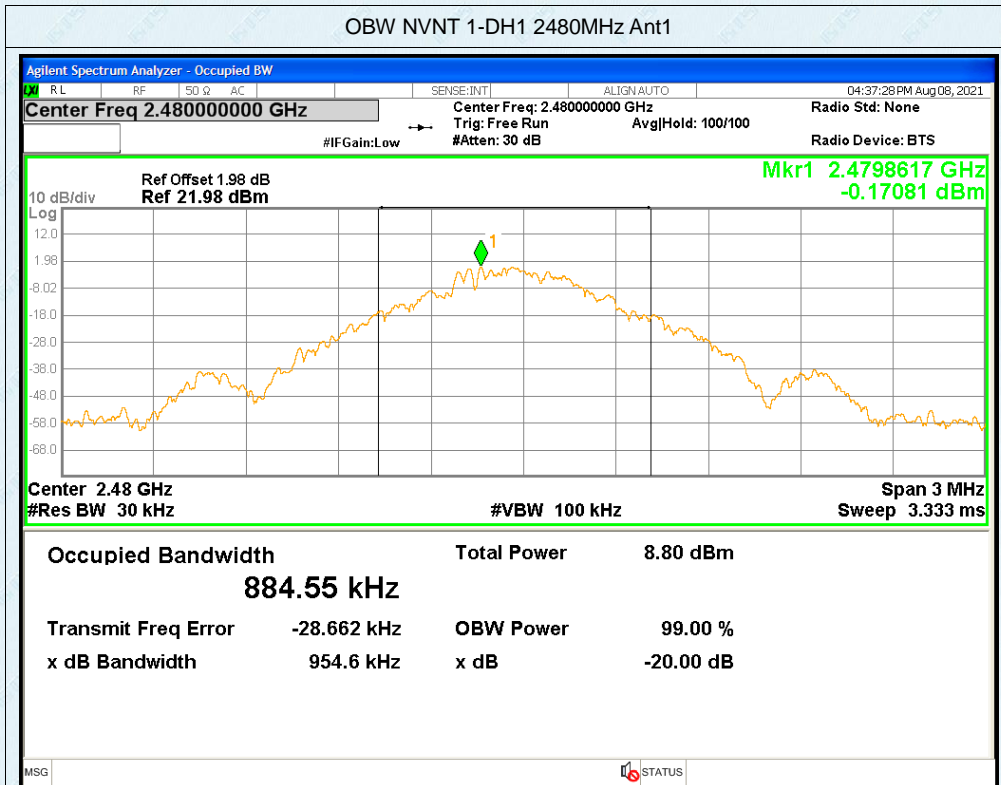


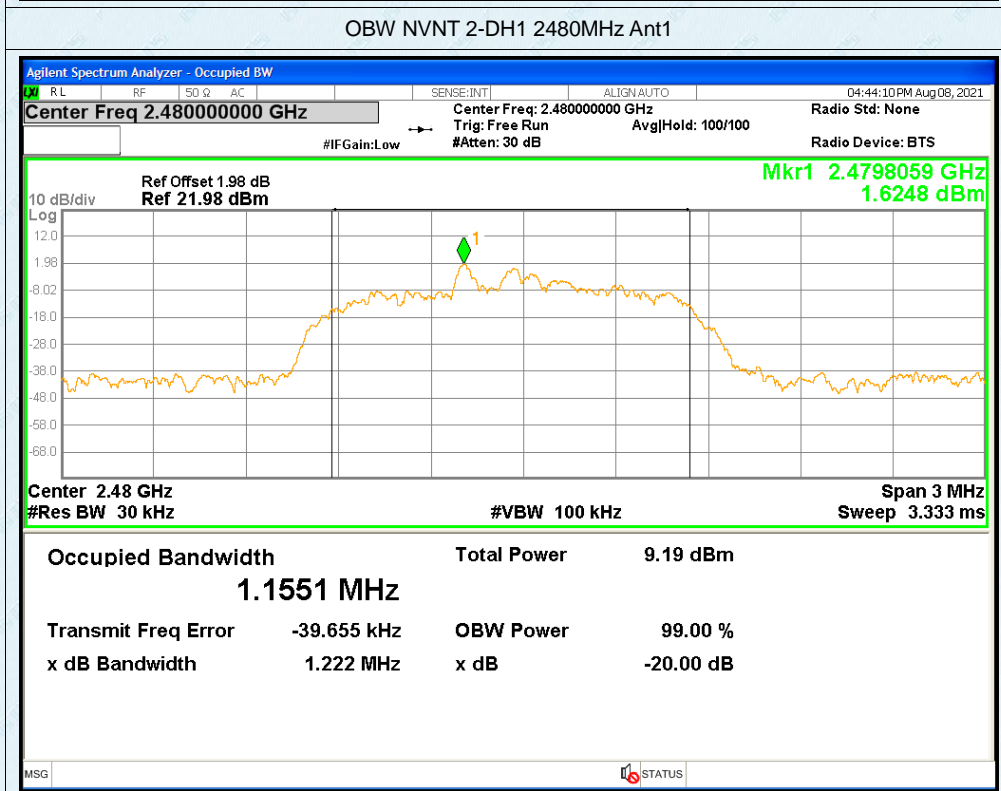
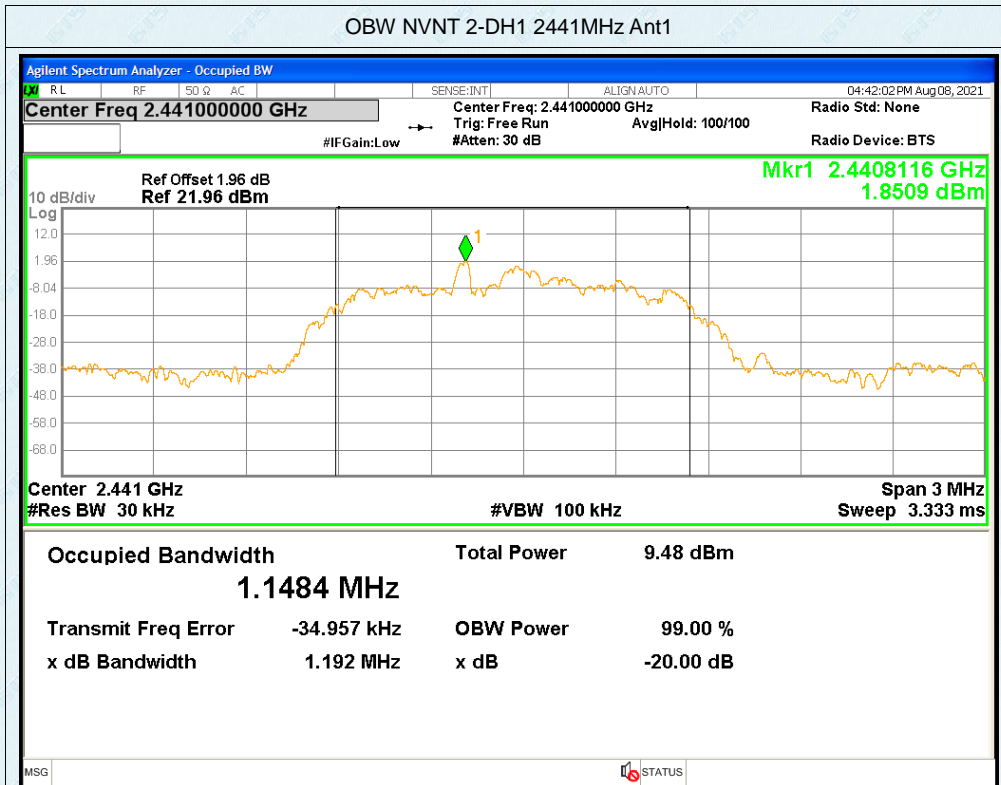


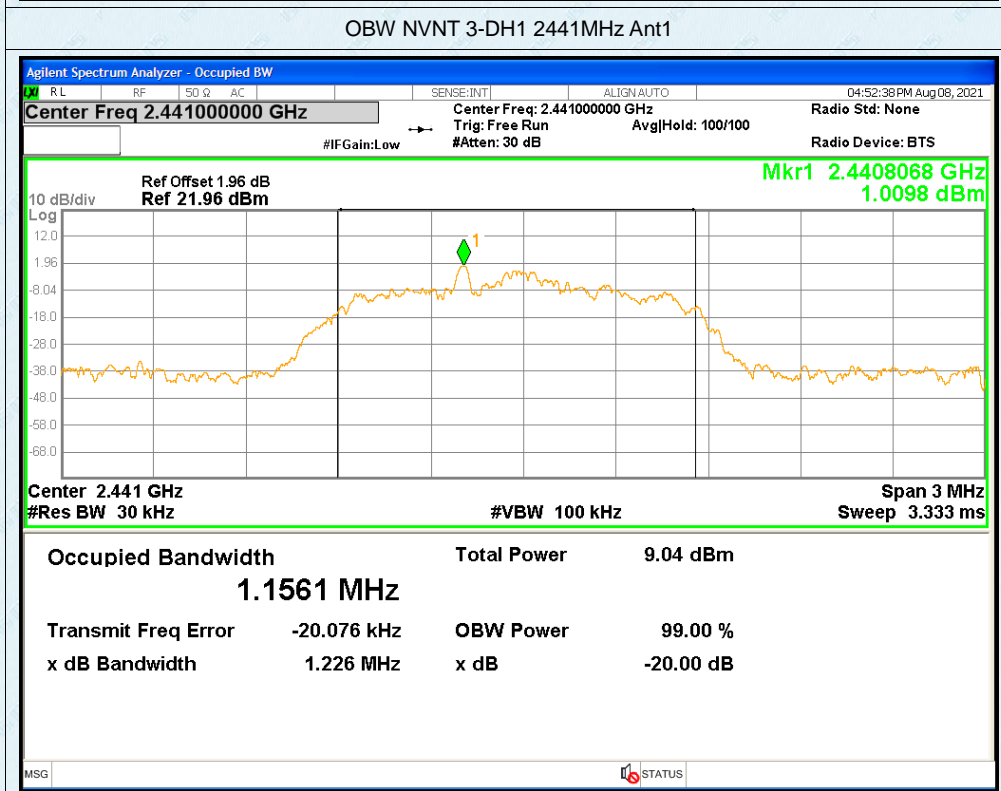
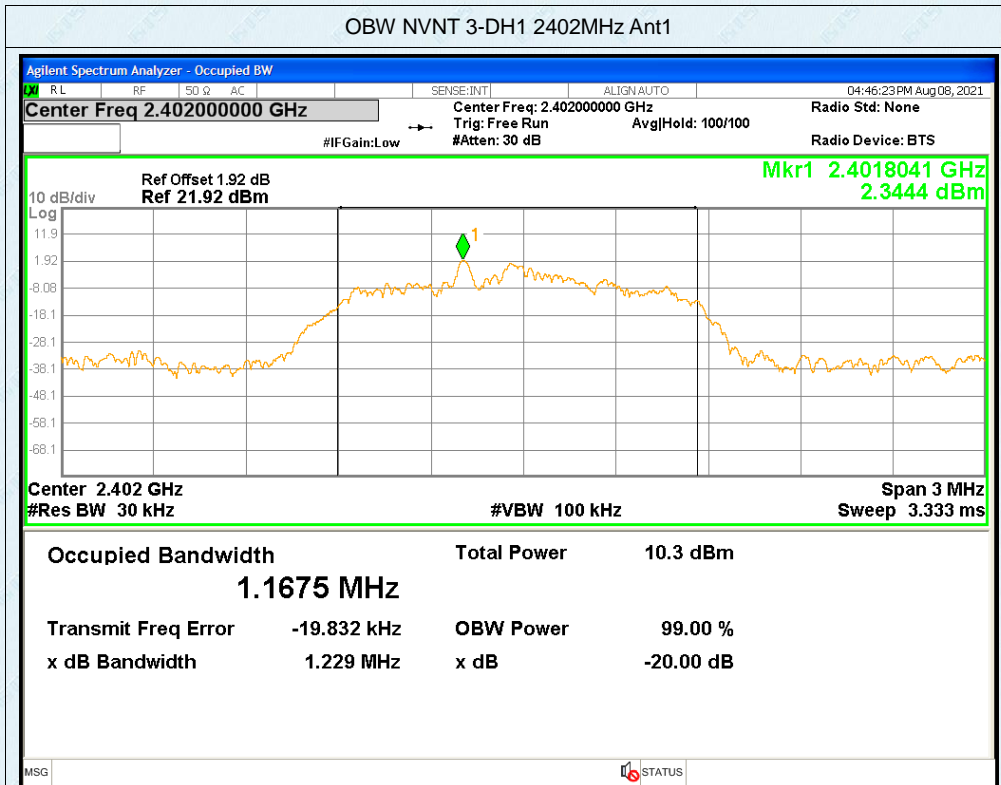
## Occupied Channel Bandwidth

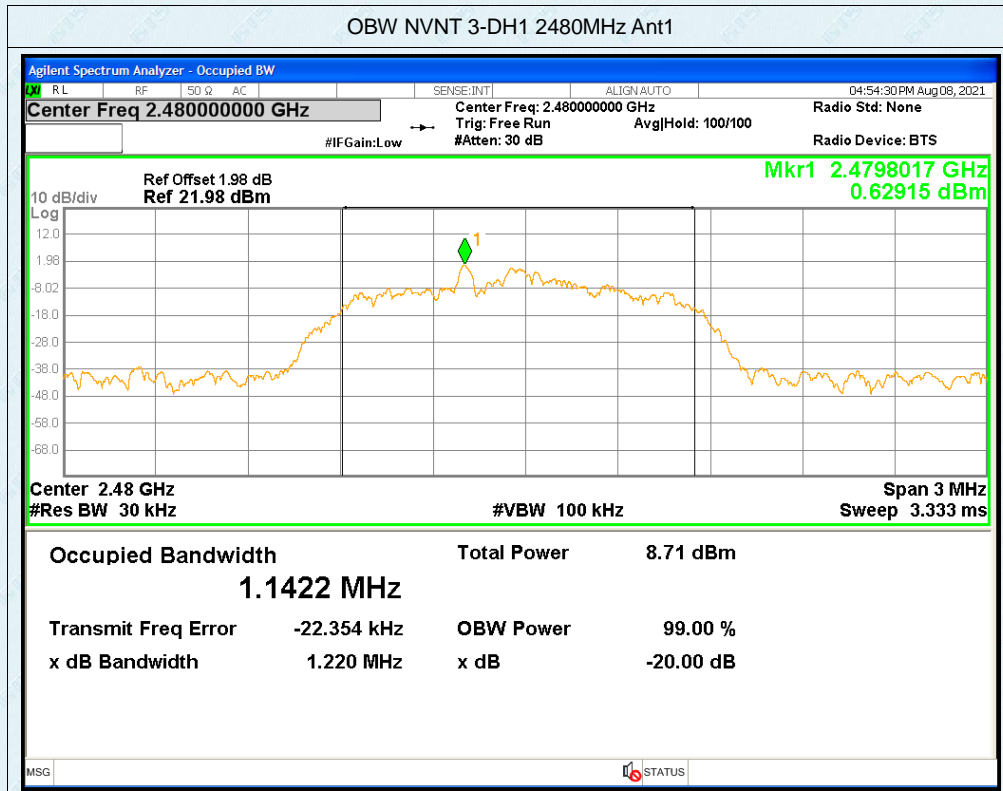
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.859
NVNT	1-DH1	2441	Ant1	0.845
NVNT	1-DH1	2480	Ant1	0.885
NVNT	2-DH1	2402	Ant1	1.166
NVNT	2-DH1	2441	Ant1	1.148
NVNT	2-DH1	2480	Ant1	1.155
NVNT	3-DH1	2402	Ant1	1.167
NVNT	3-DH1	2441	Ant1	1.156
NVNT	3-DH1	2480	Ant1	1.142







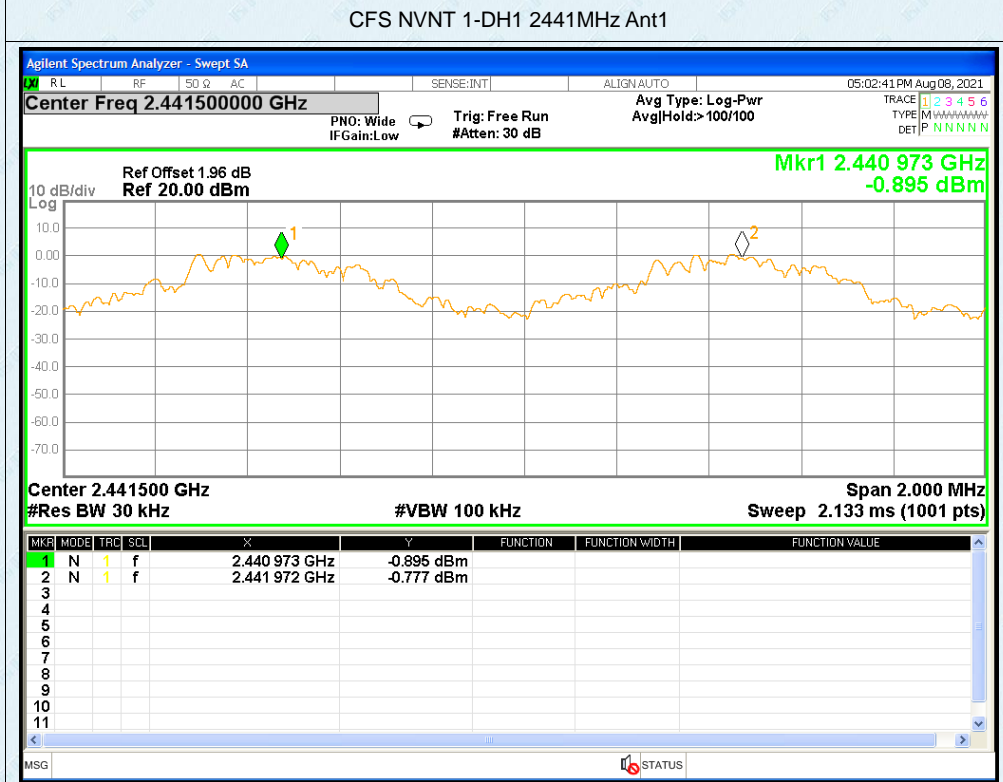
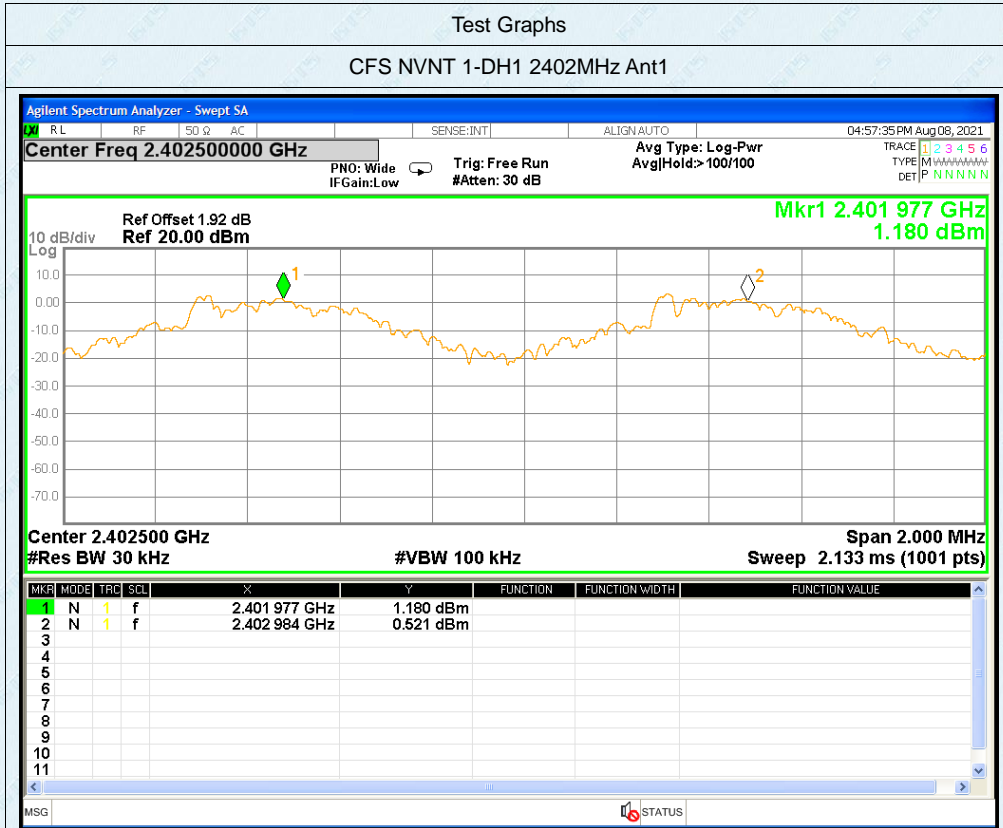


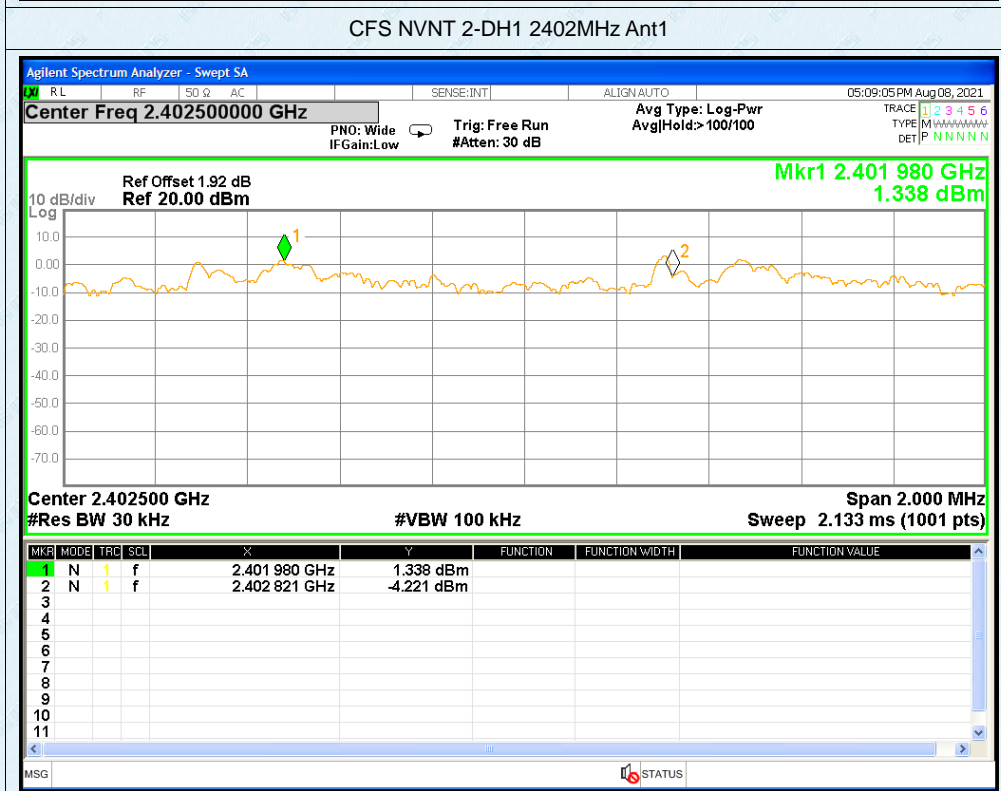
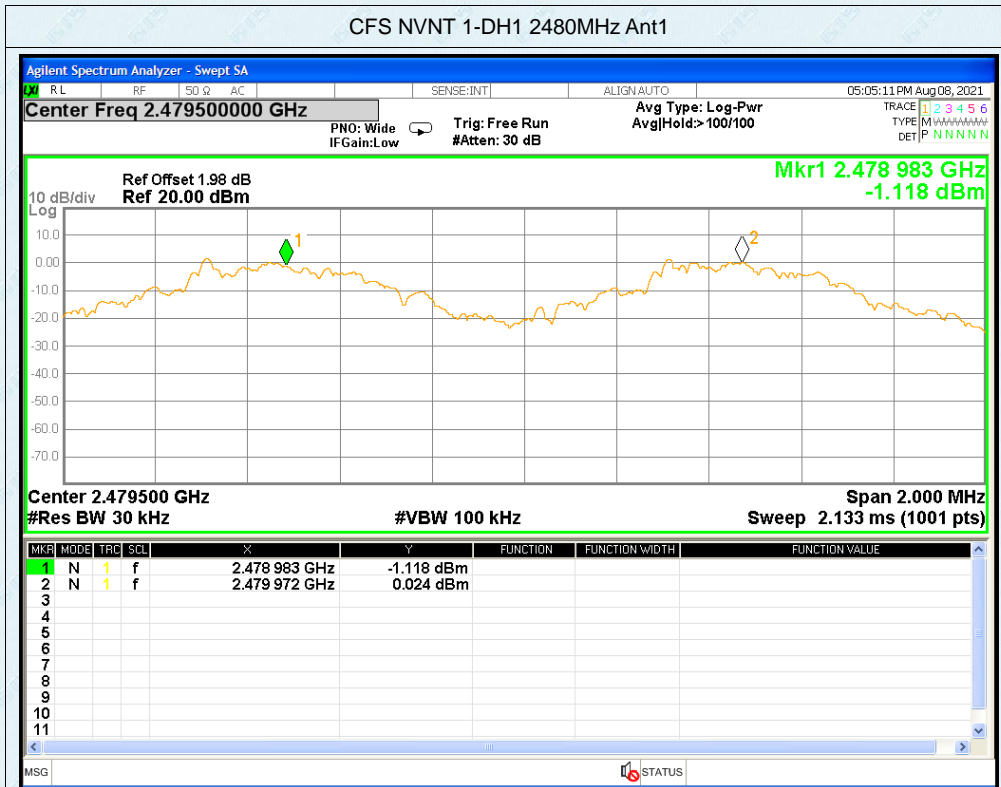


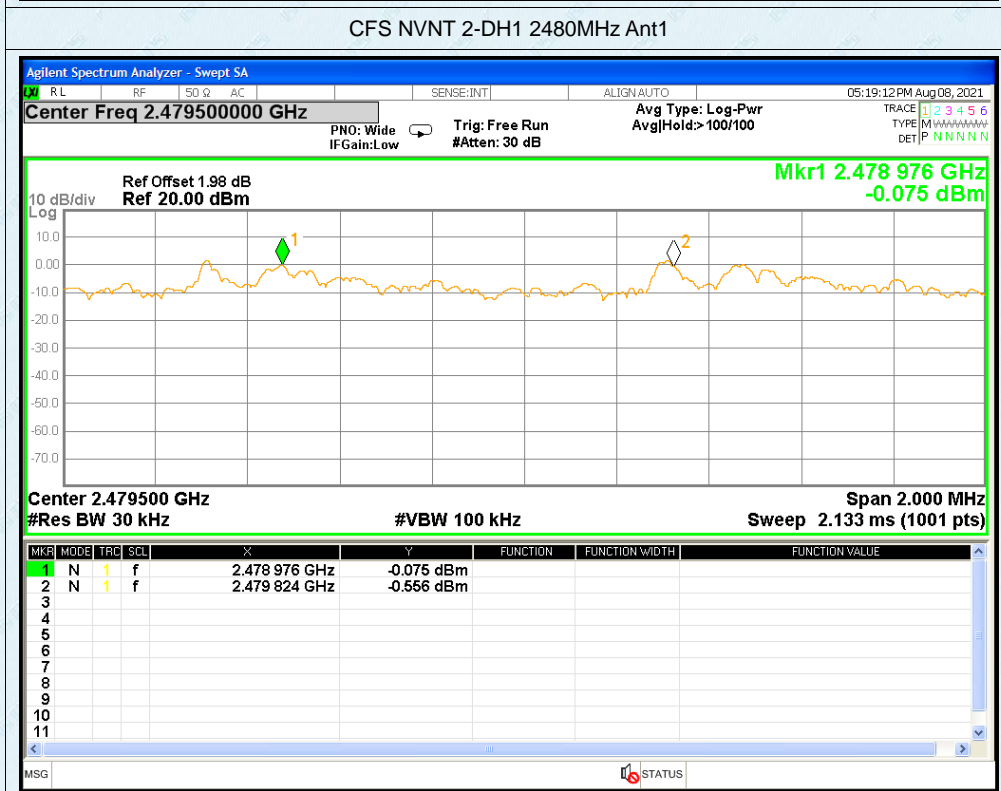
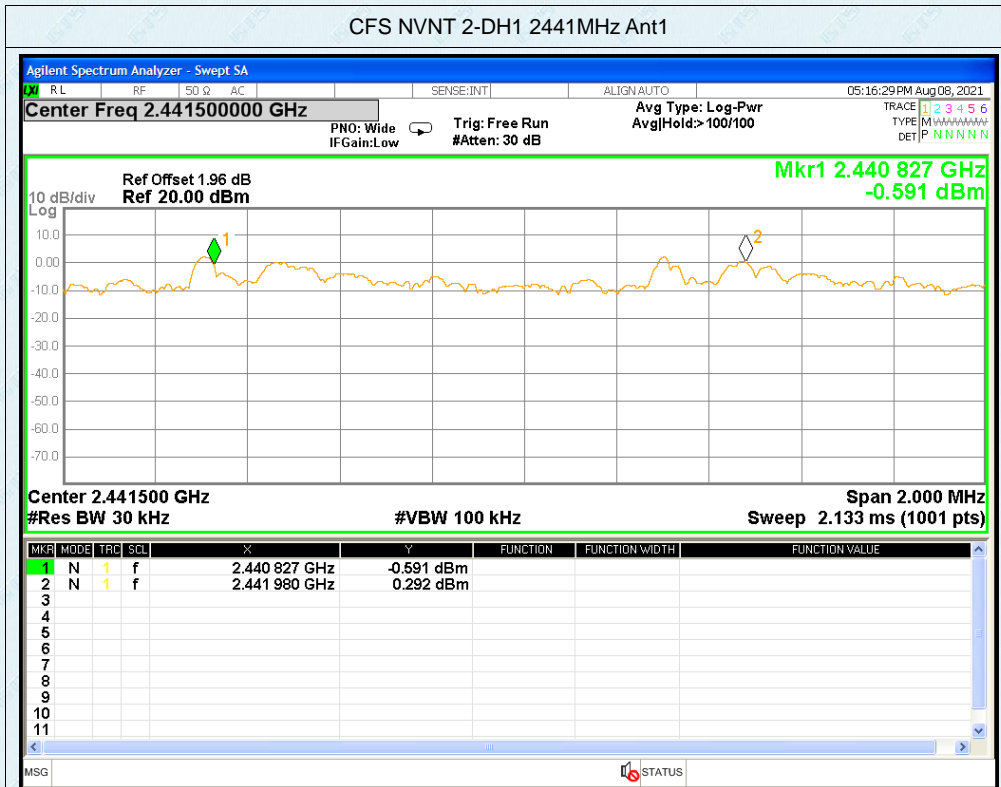


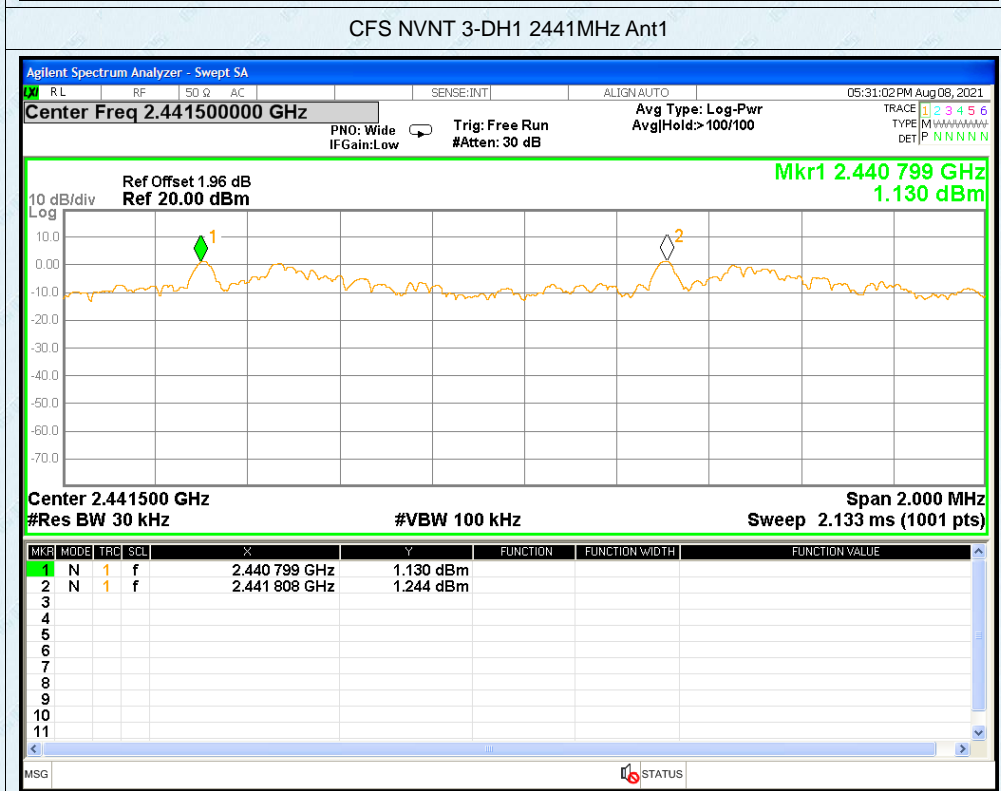
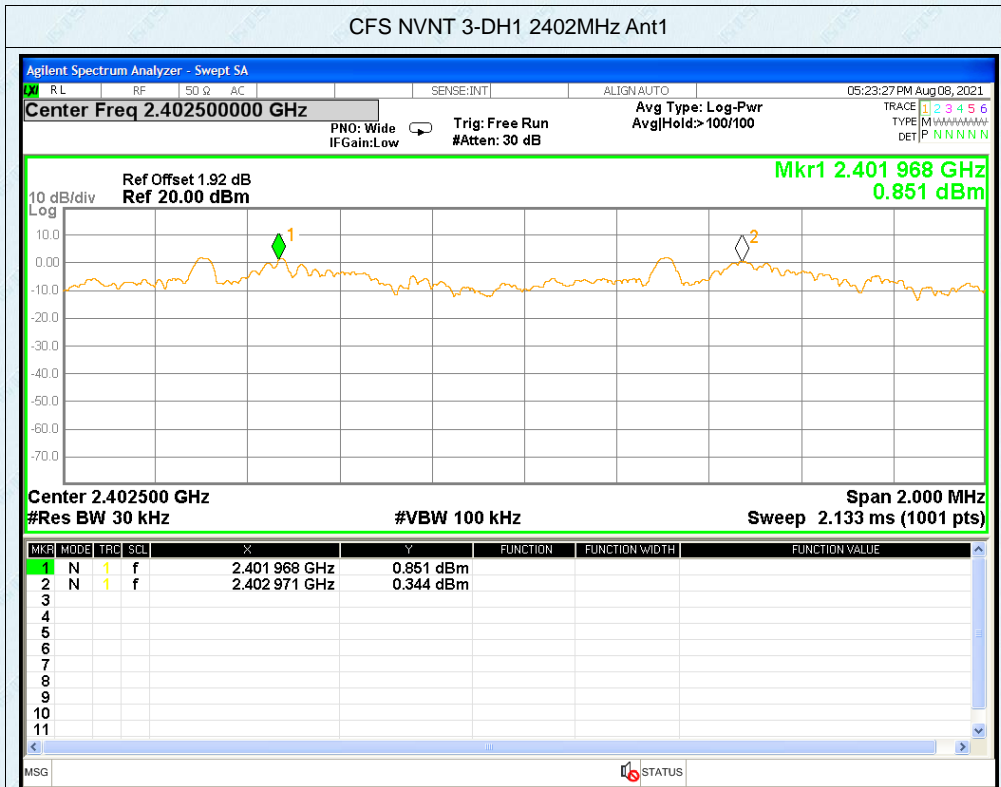
## Carrier Frequencies Separation

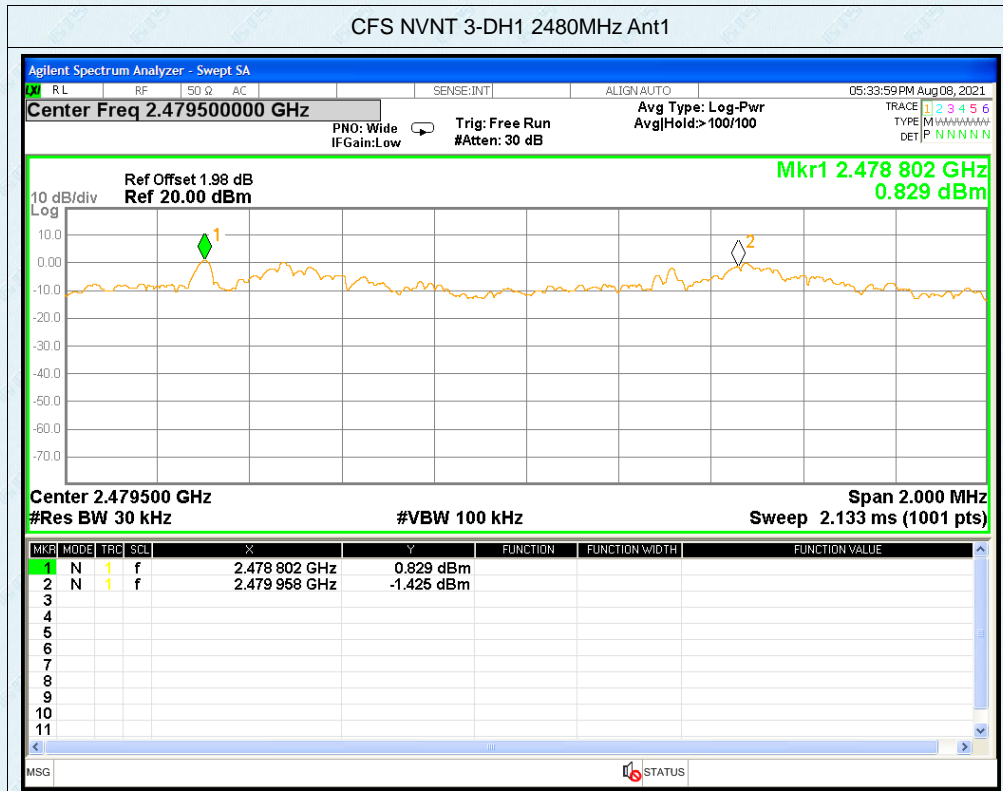
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.977	2402.984	1.007	0.613	Pass
NVNT	1-DH1	Ant1	2440.973	2441.972	0.999	0.618	Pass
NVNT	1-DH1	Ant1	2478.983	2479.972	0.989	0.615	Pass
NVNT	2-DH1	Ant1	2401.98	2402.821	0.841	0.823	Pass
NVNT	2-DH1	Ant1	2440.827	2441.98	1.153	0.819	Pass
NVNT	2-DH1	Ant1	2478.976	2479.824	0.848	0.819	Pass
NVNT	3-DH1	Ant1	2401.968	2402.971	1.003	0.819	Pass
NVNT	3-DH1	Ant1	2440.799	2441.808	1.009	0.819	Pass
NVNT	3-DH1	Ant1	2478.802	2479.958	1.156	0.813	Pass









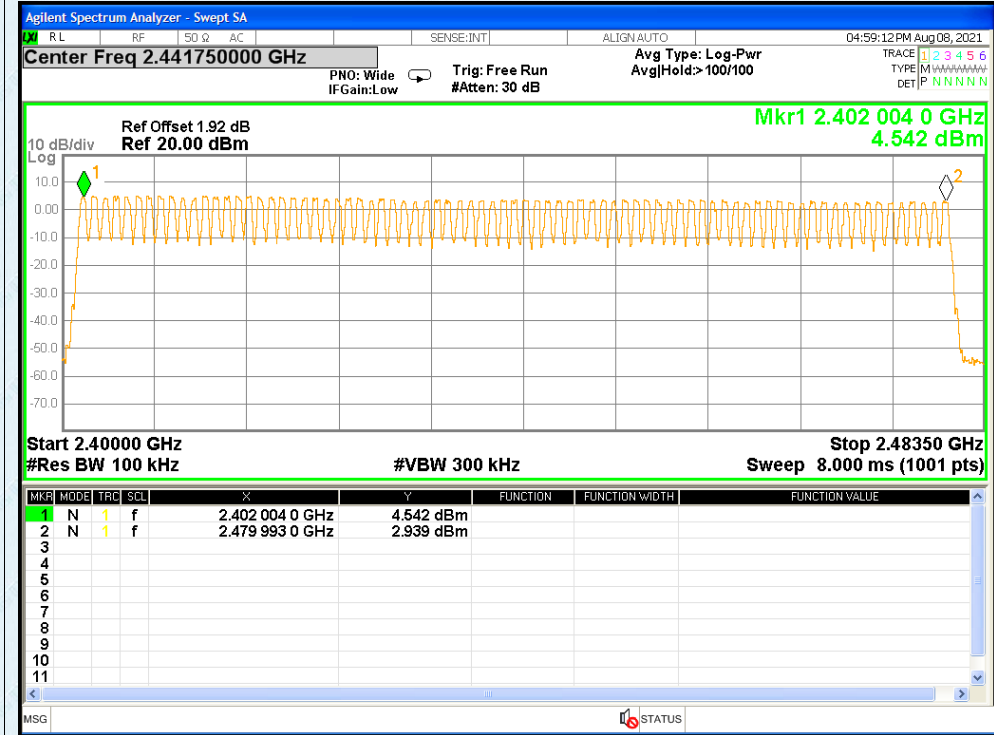


## Number of Hopping Channel

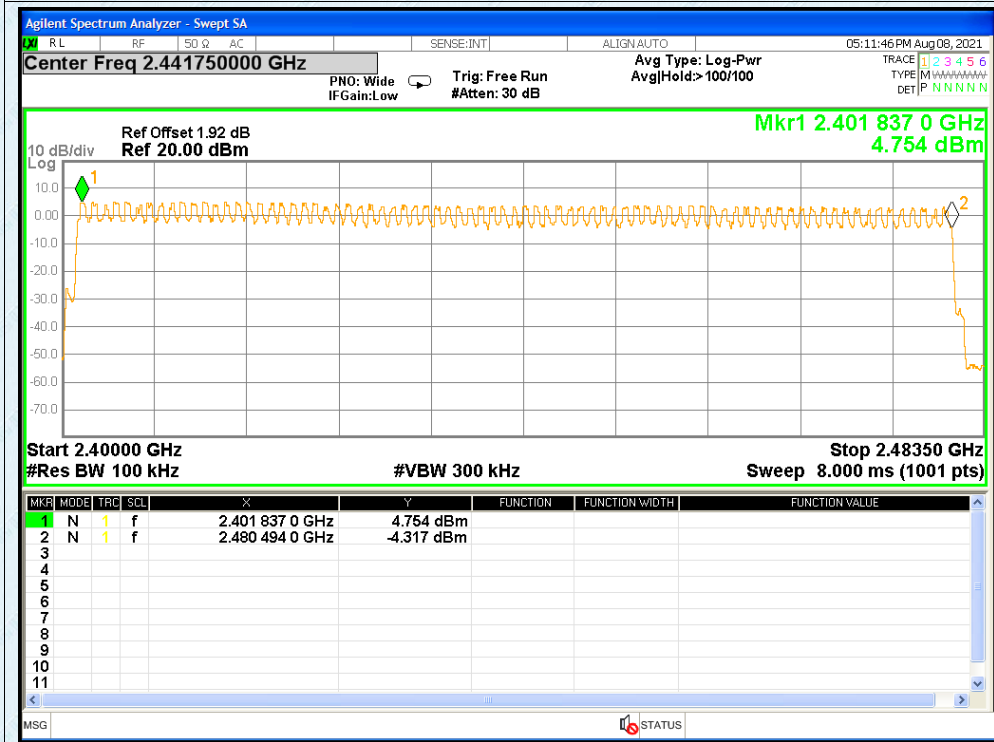
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

### Test Graphs

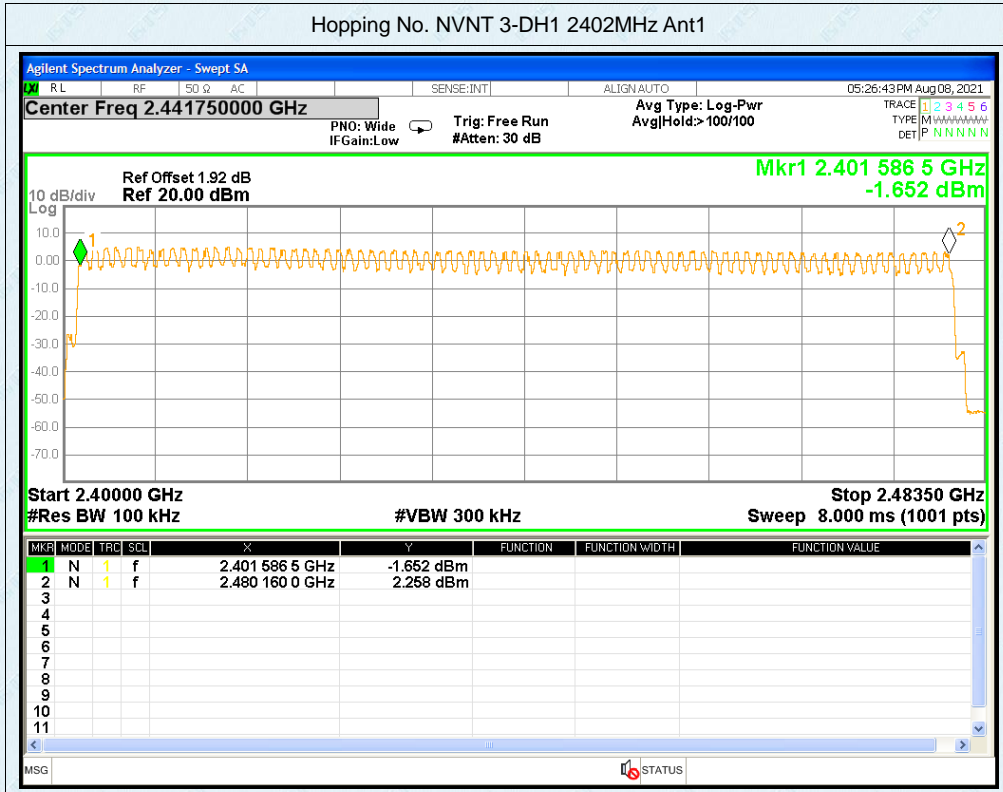
#### Hopping No. NVNT 1-DH1 2402MHz Ant1



#### Hopping No. NVNT 2-DH1 2402MHz Ant1



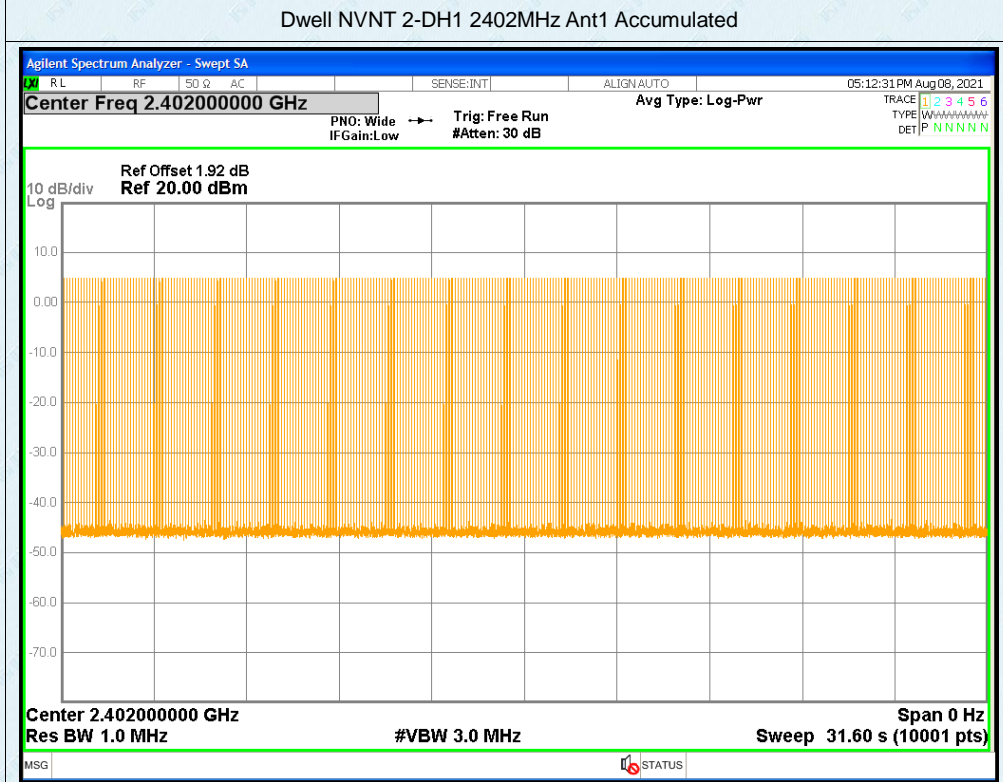
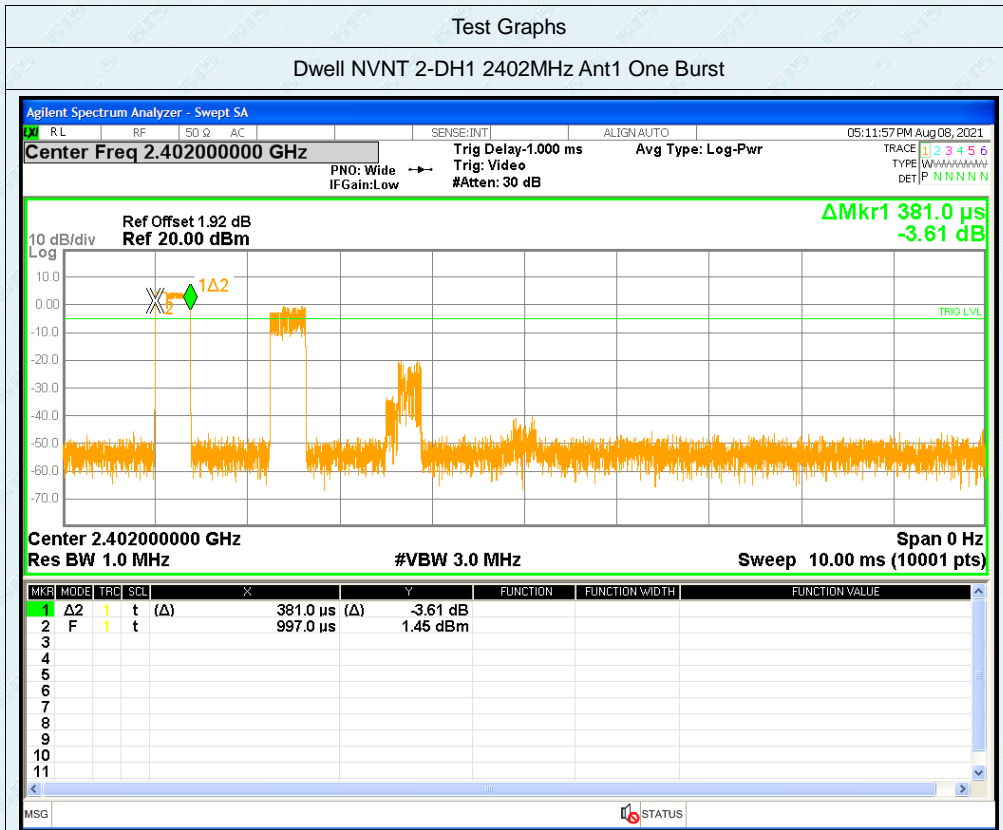


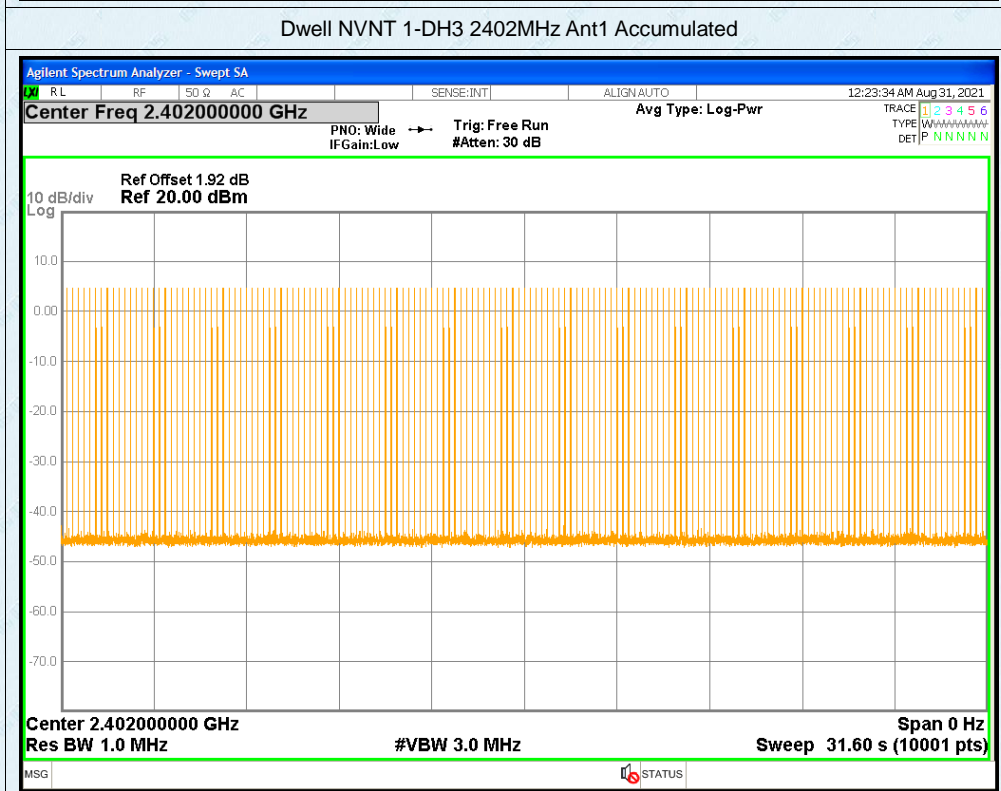
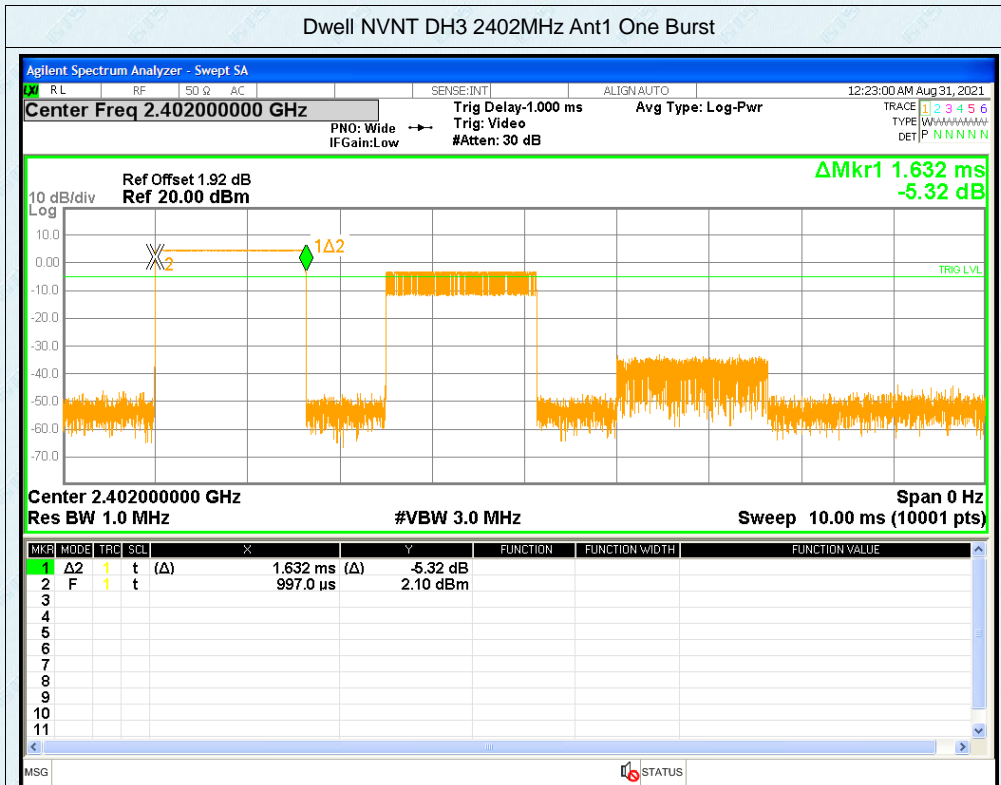


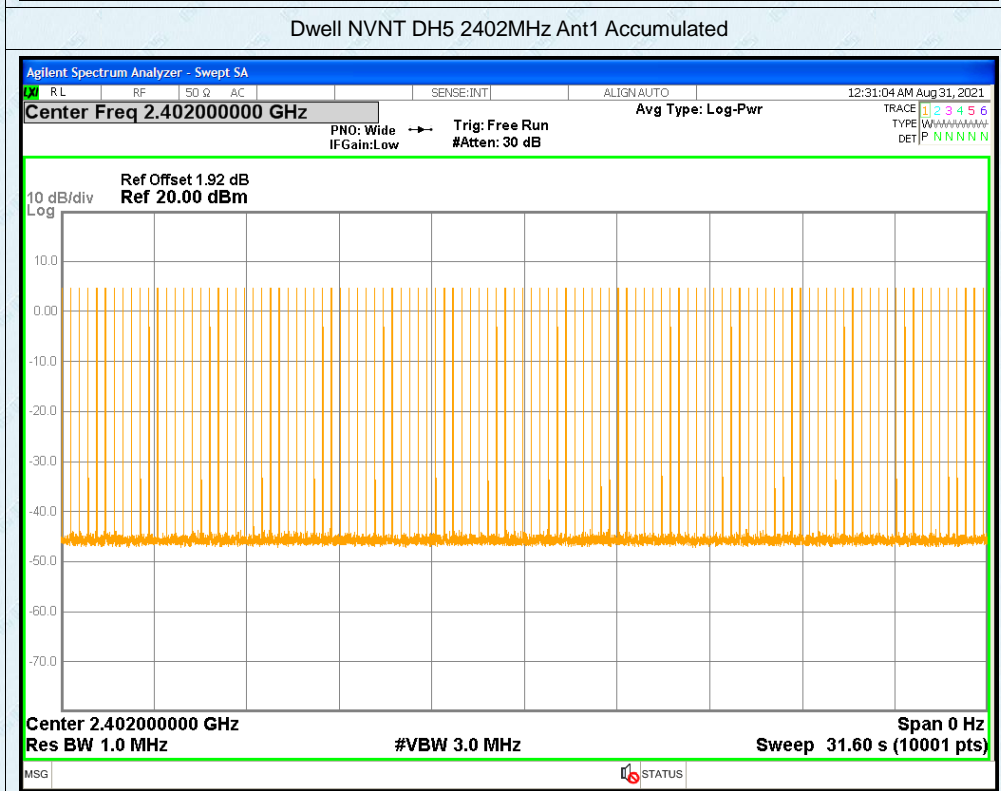
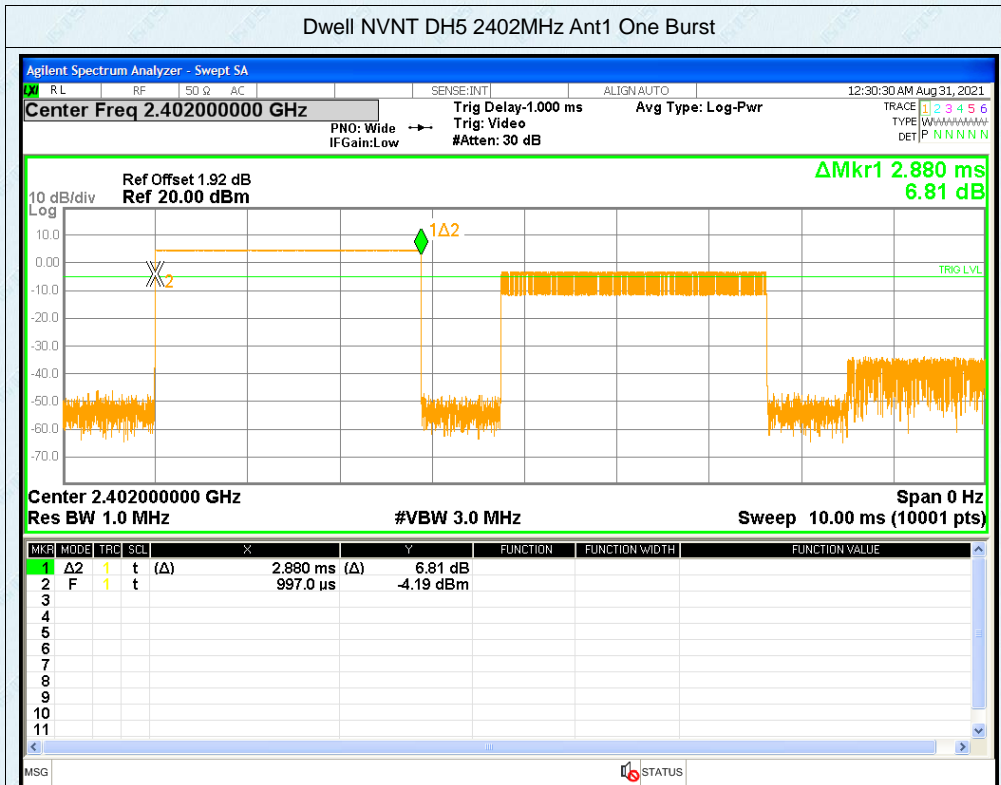
## Dwell Time

Only show the worst case

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	2-DH1	2402	Ant1	0.381	121.539	319	31600	400	Pass
NVNT	DH3	2402	Ant1	1.632	261.12	160	31600	400	Pass
NVNT	DH5	2402	Ant1	2.88	308.16	107	31600	400	Pass





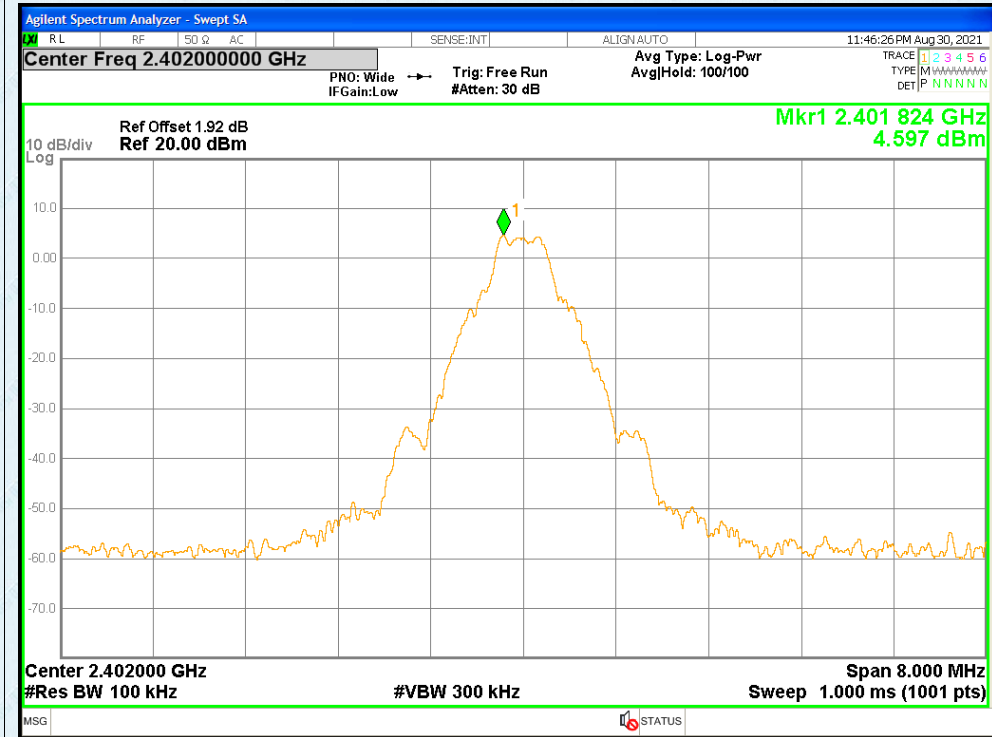


## Band Edge

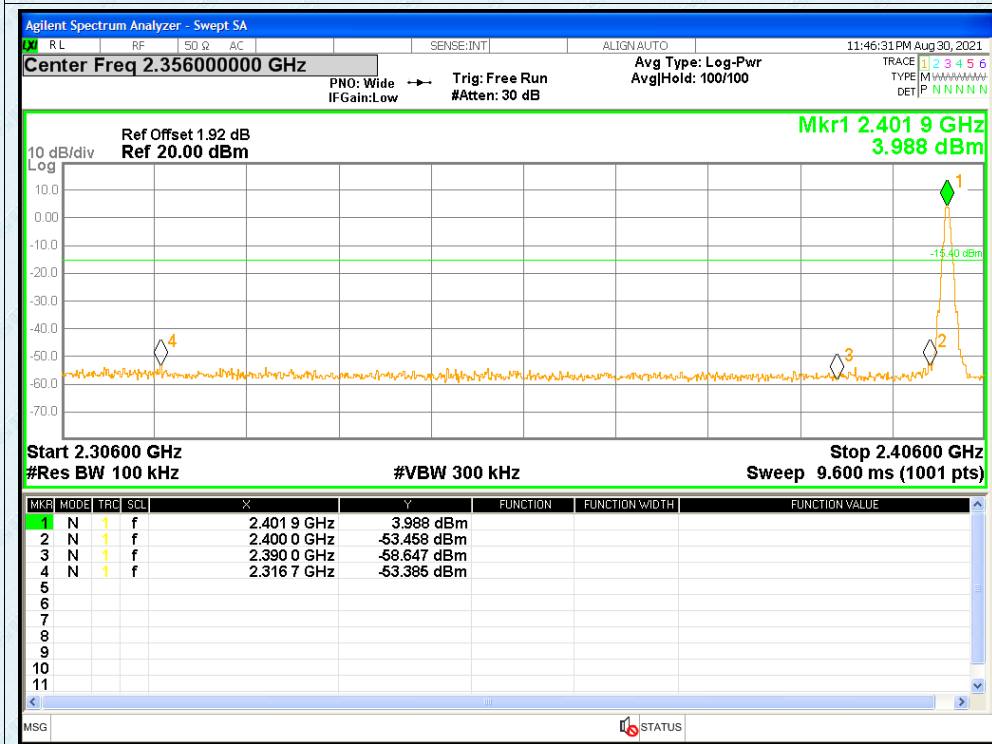
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.61	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-56.99	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-58.58	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-57.07	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-57.93	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-57.49	-20	Pass

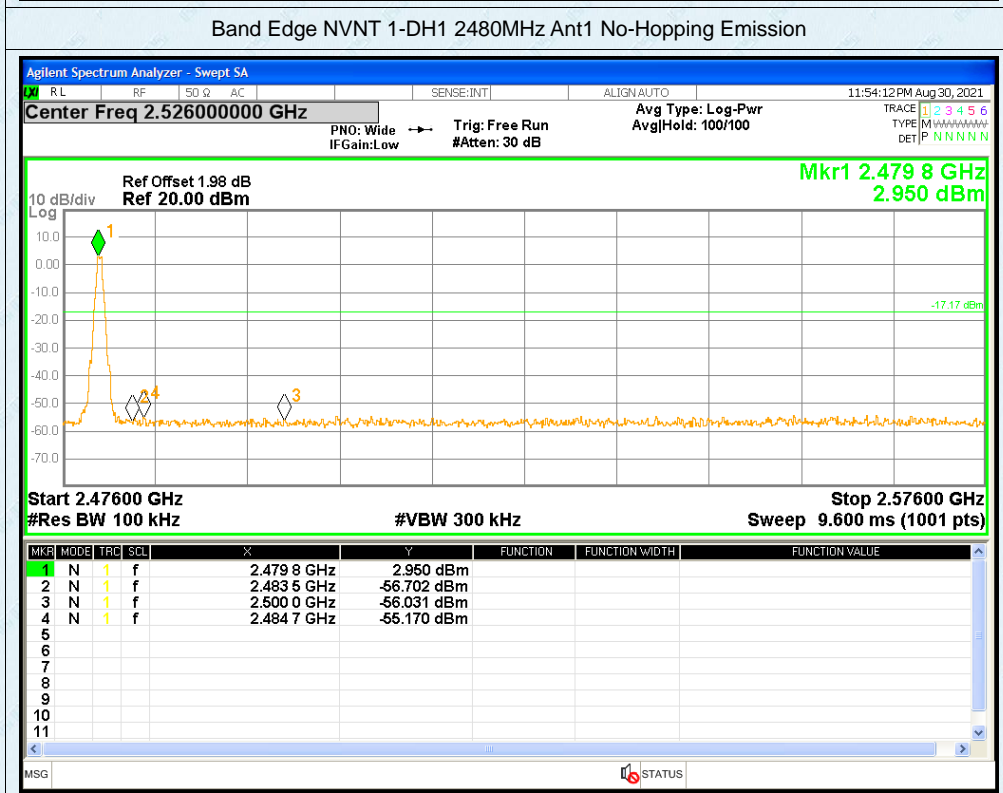
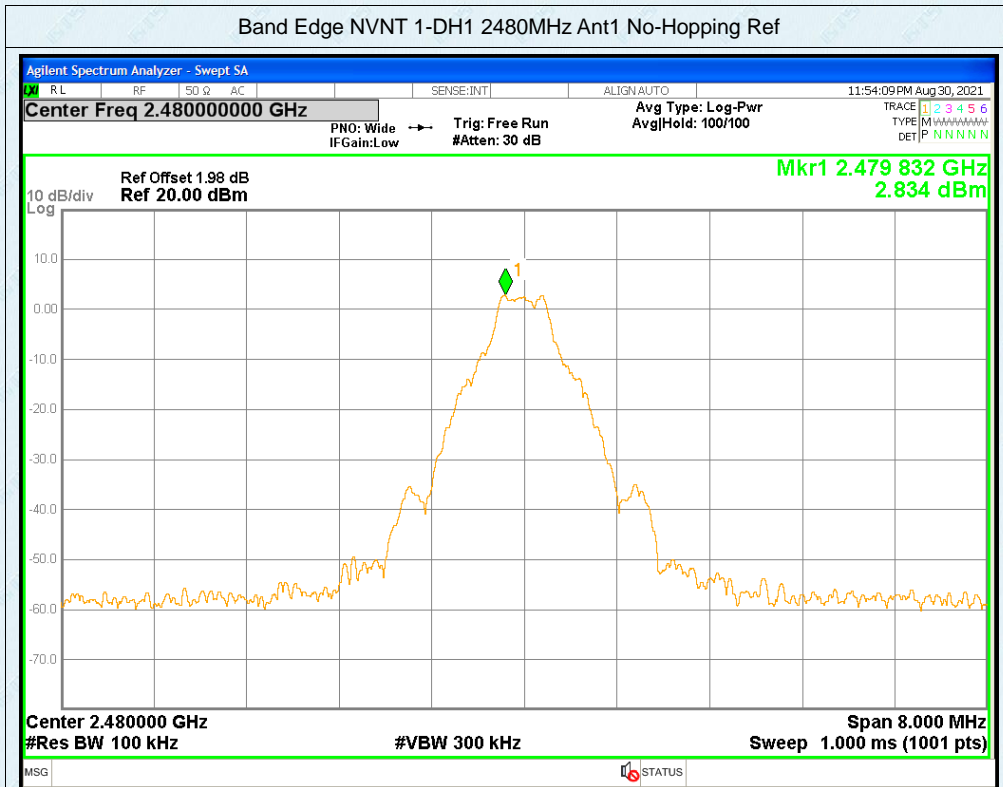
### Test Graphs

#### Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref

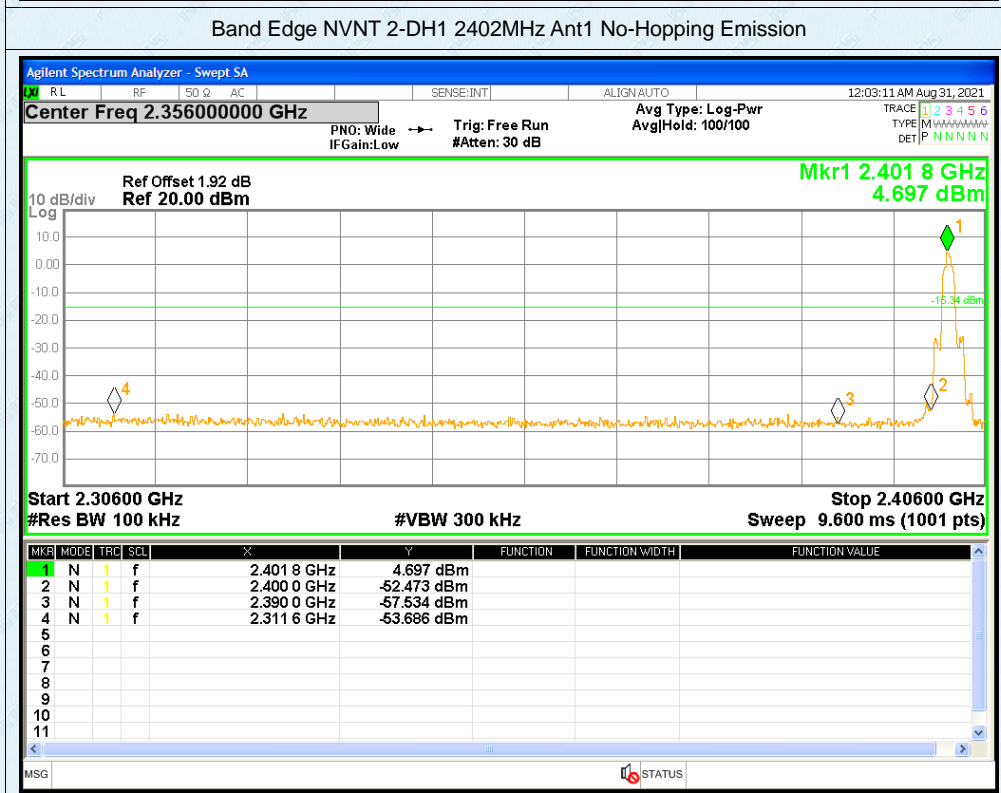
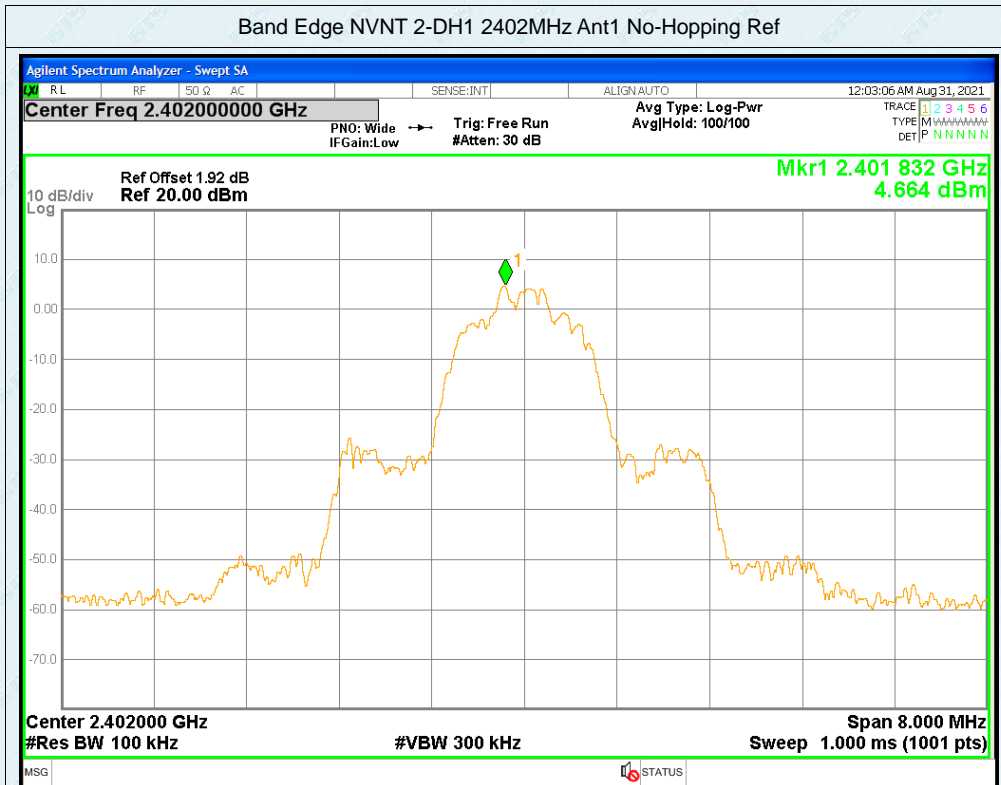


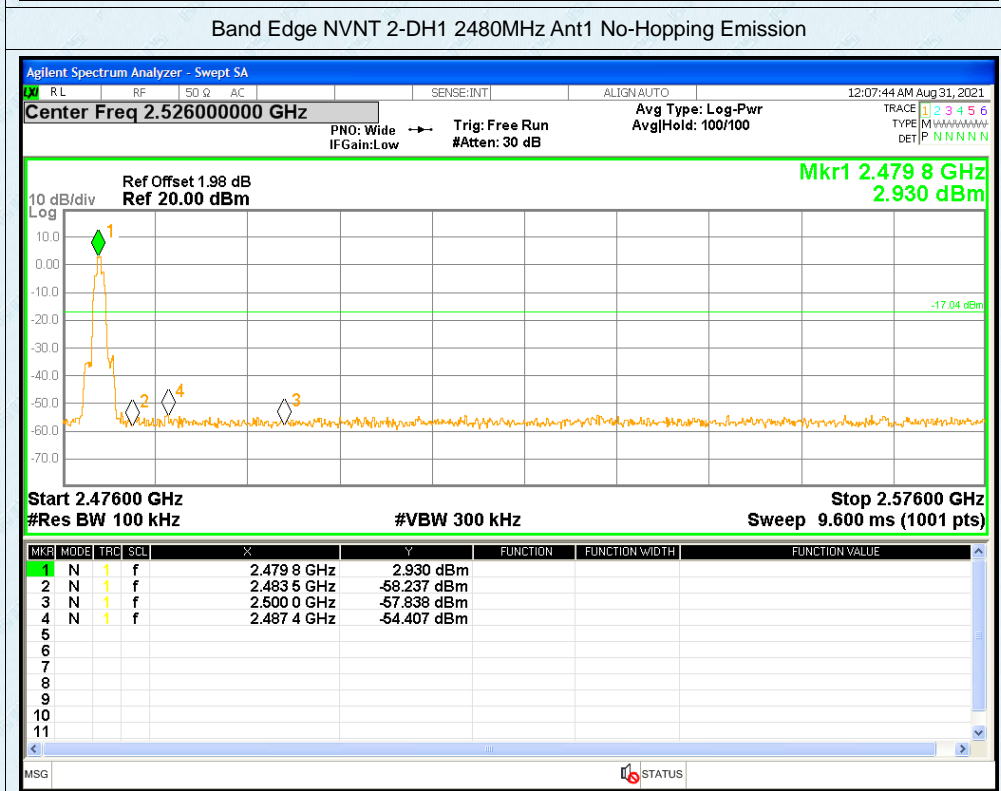
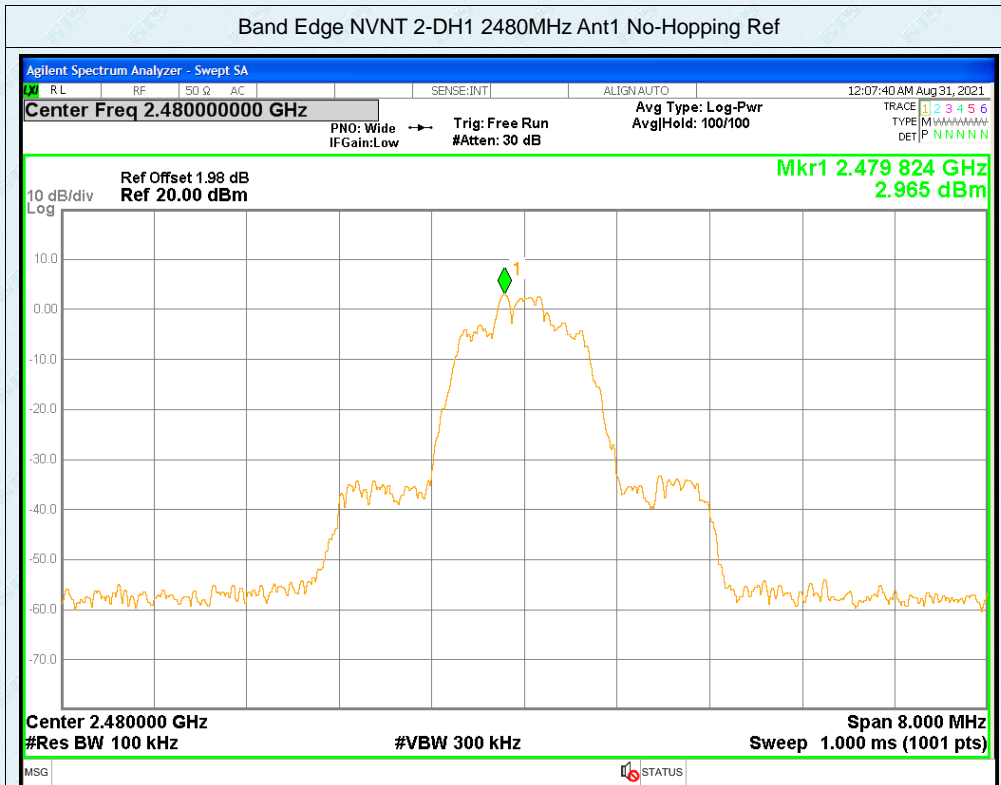
#### Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission

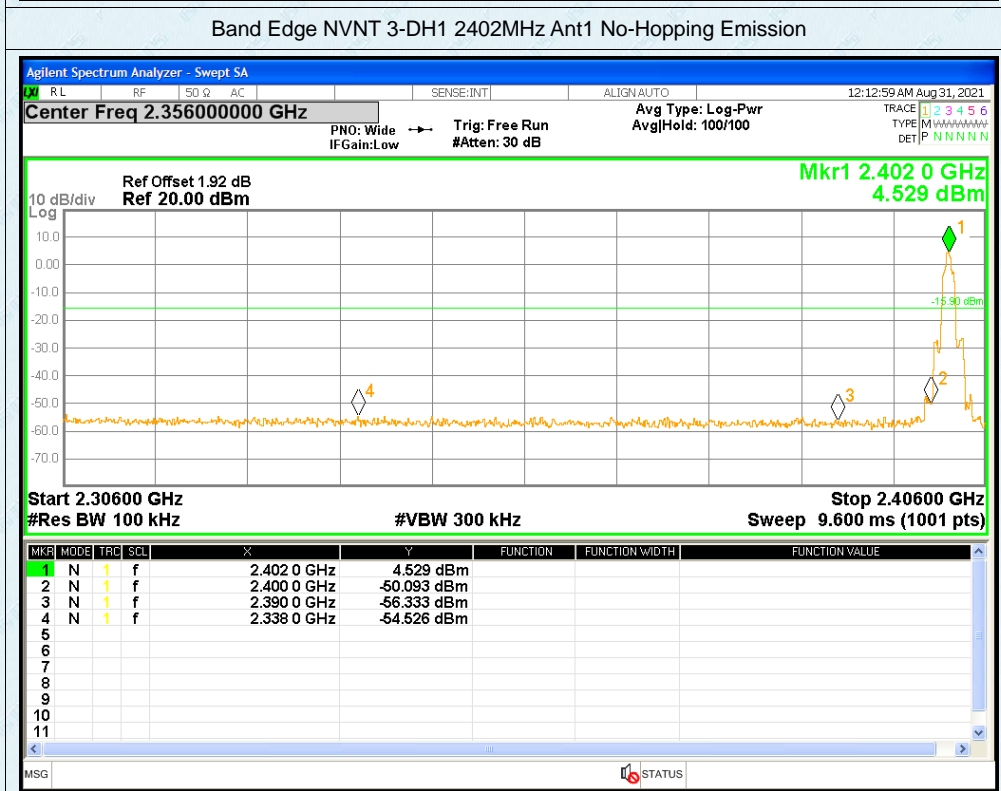
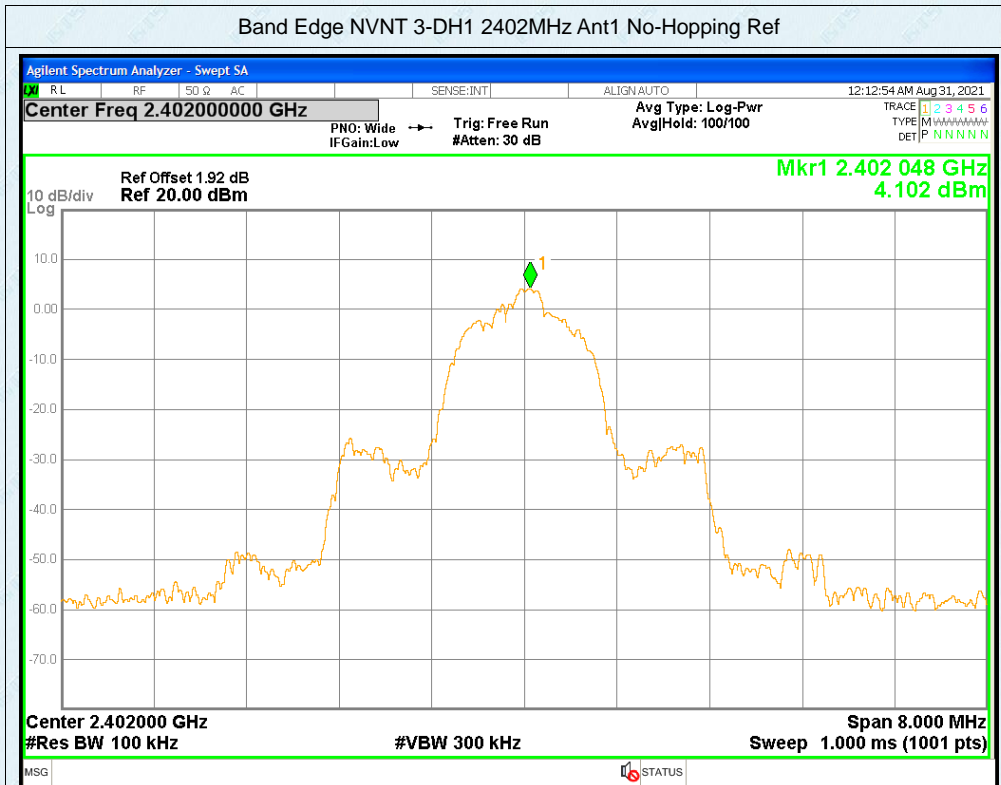


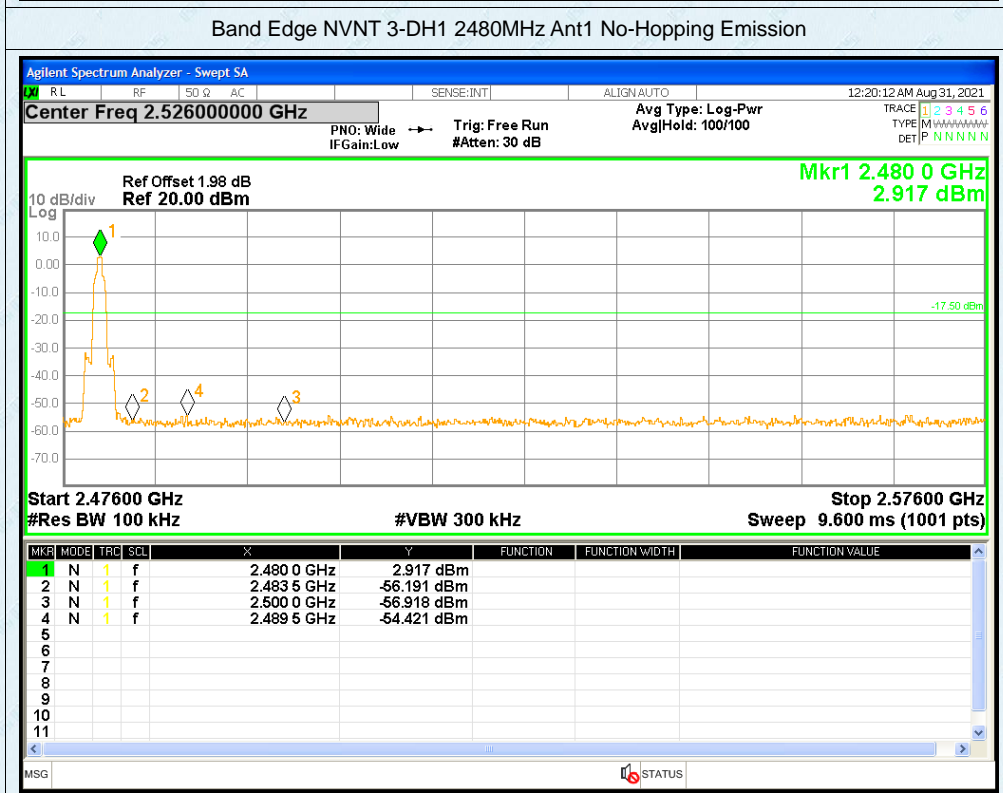
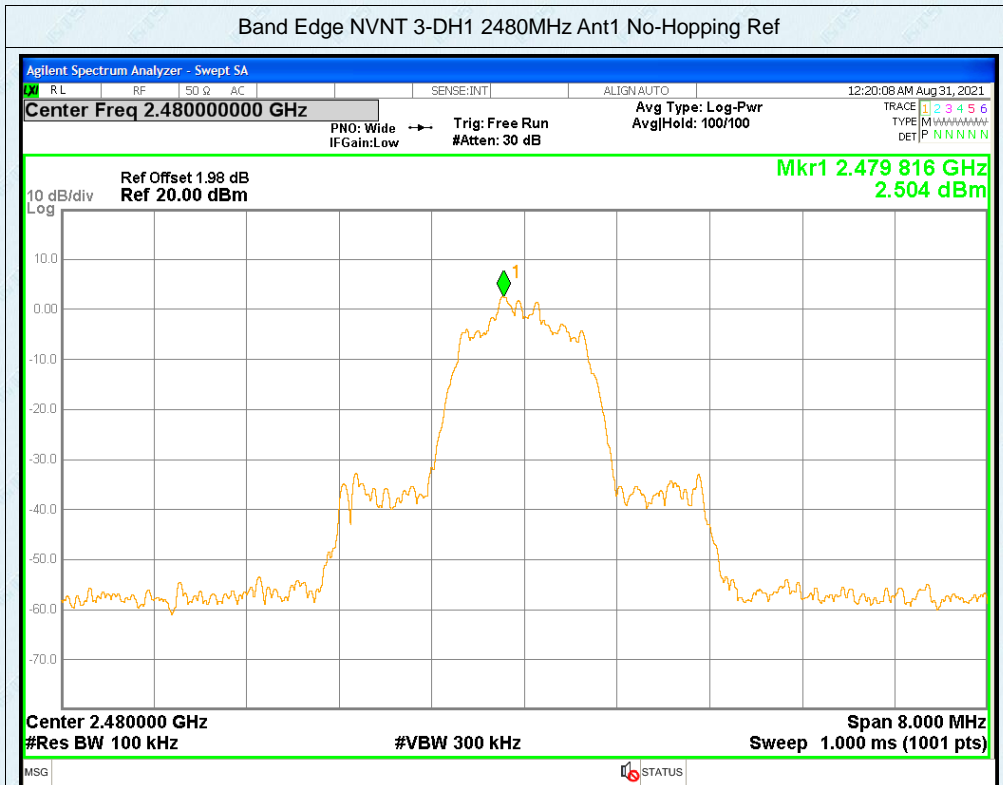












## Band Edge(Hopping)

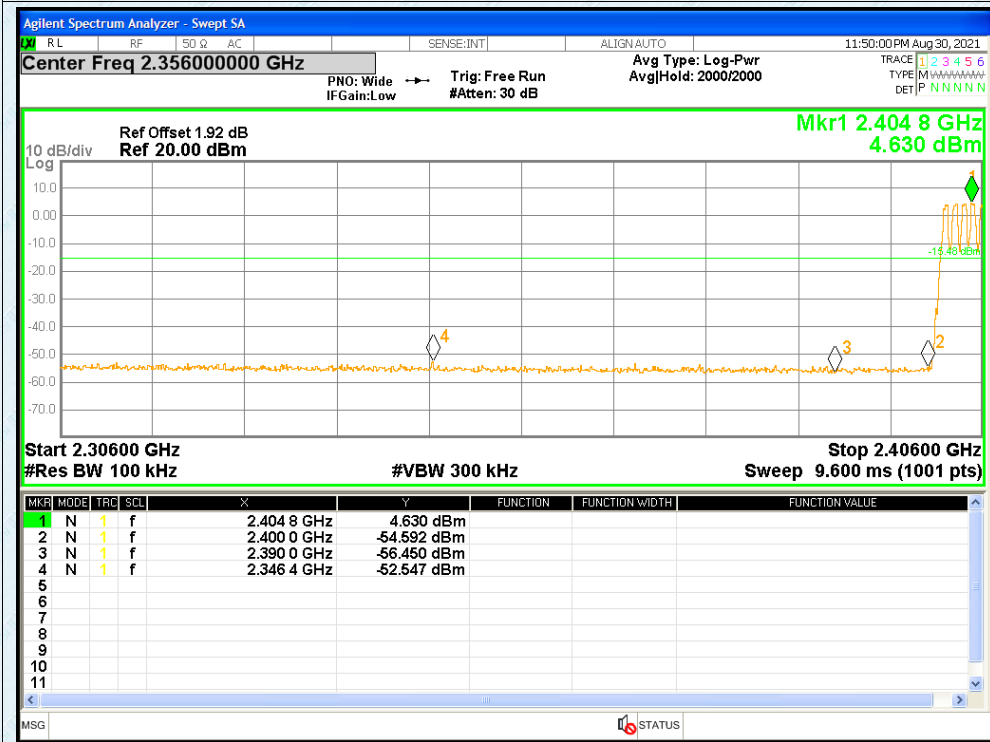
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-58.14	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-56.26	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-57.74	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-55.92	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-57.23	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-55.91	-20	Pass

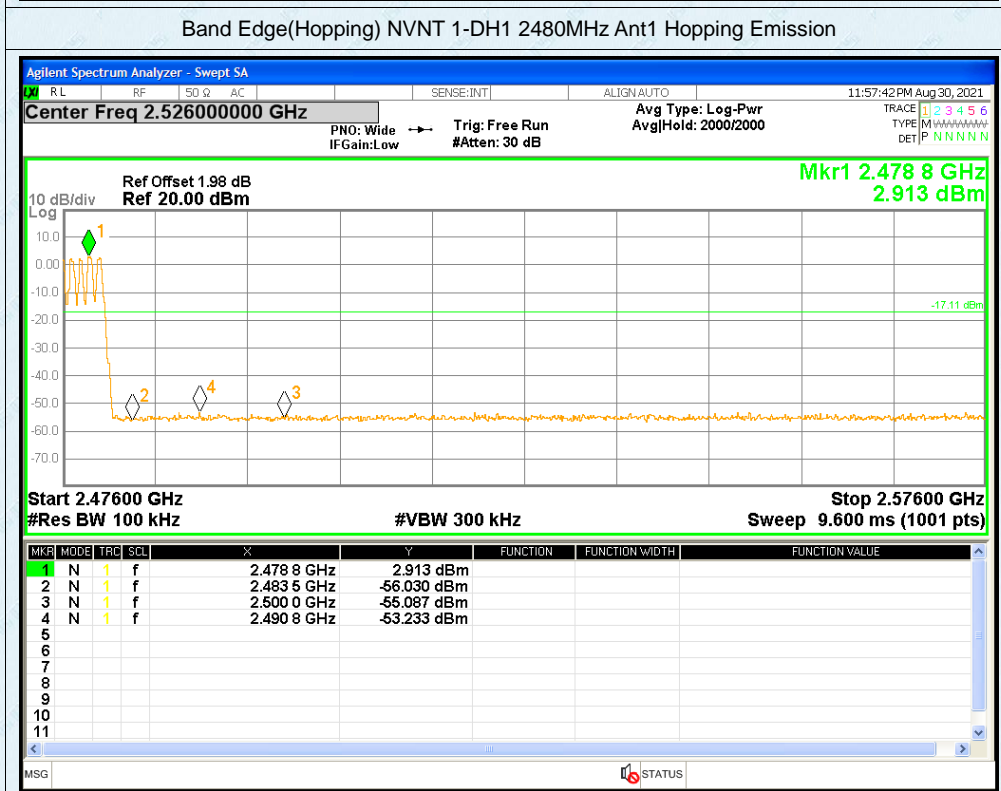
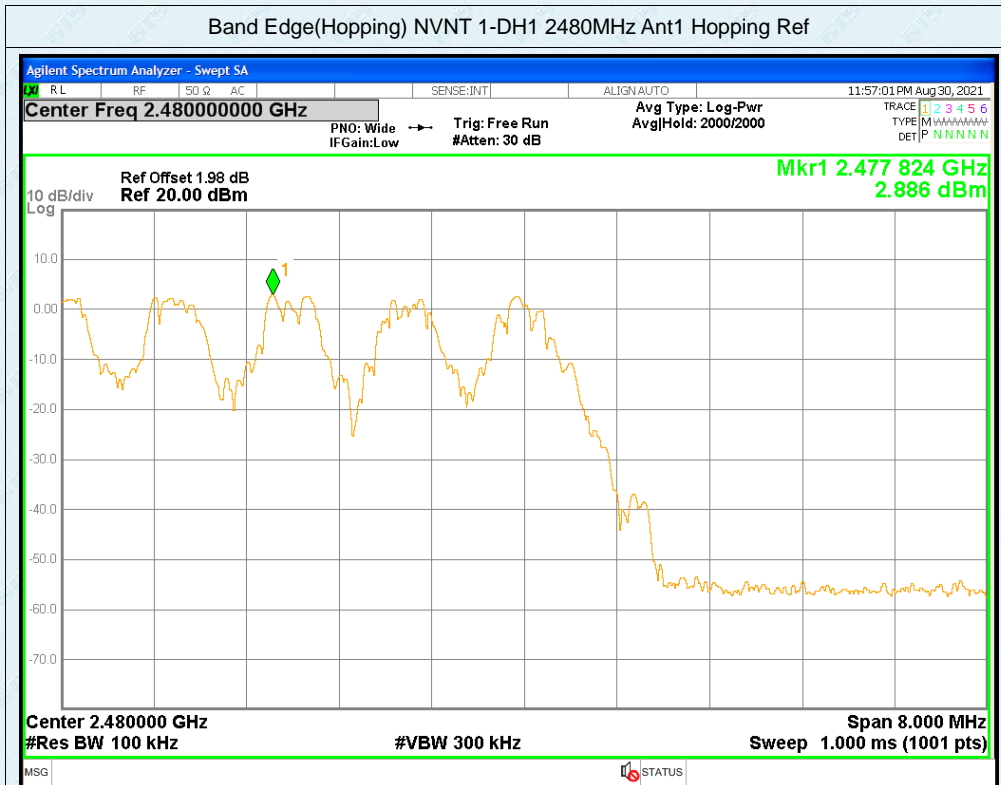
### Test Graphs

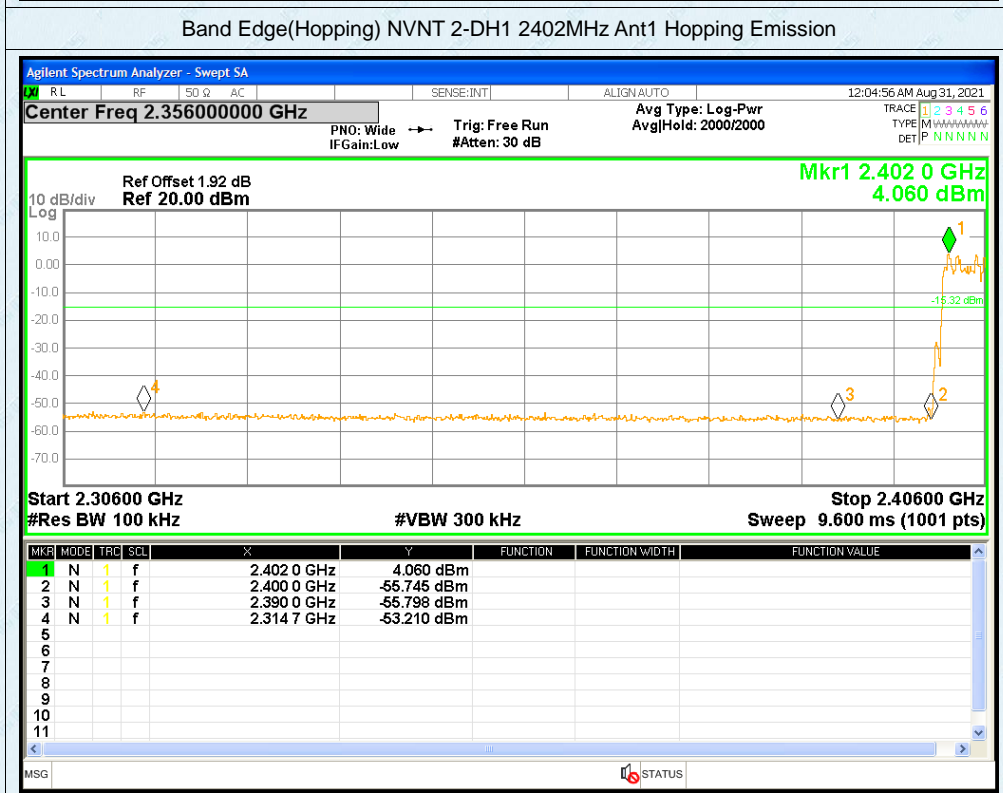
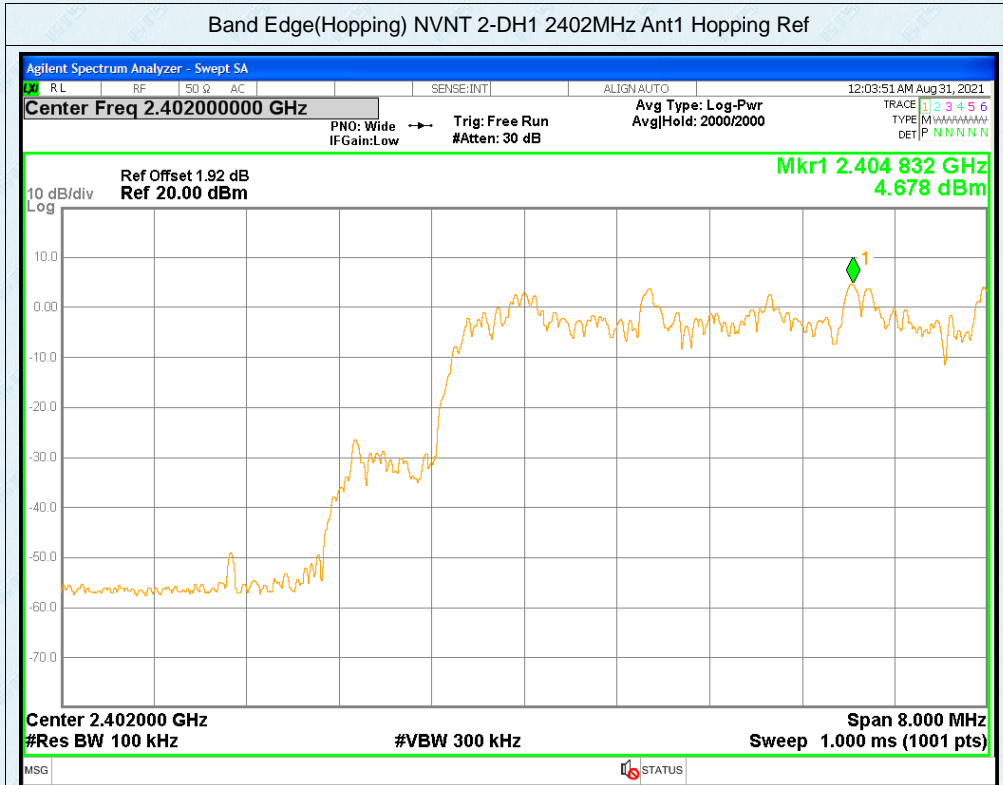
#### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



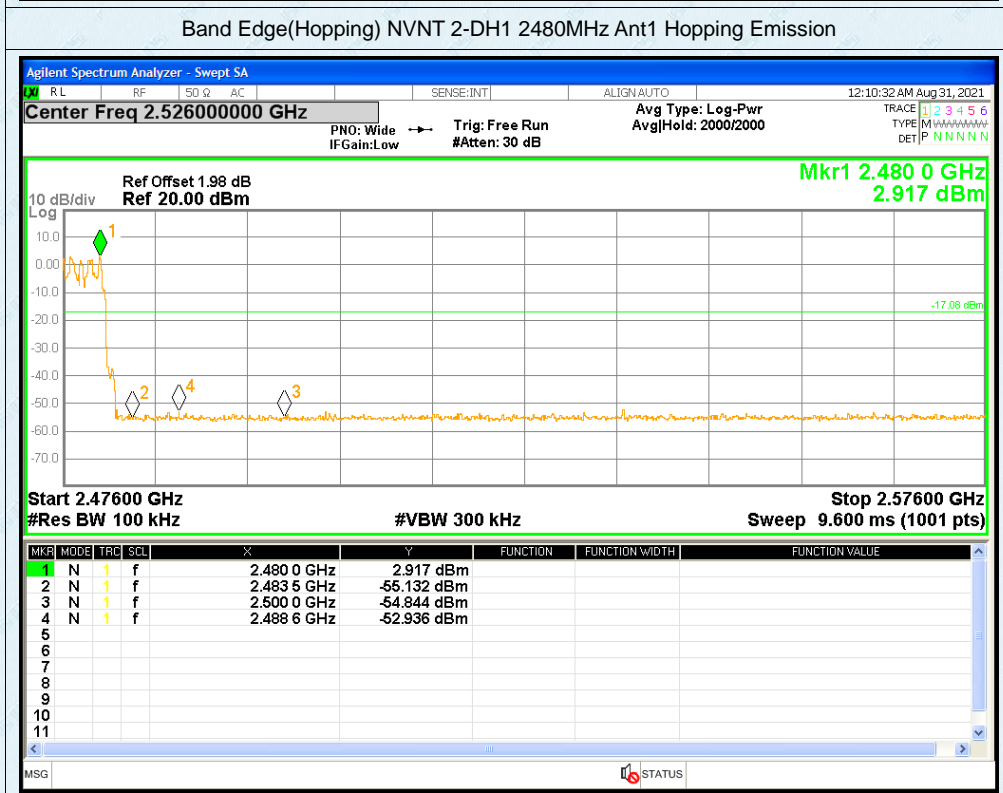
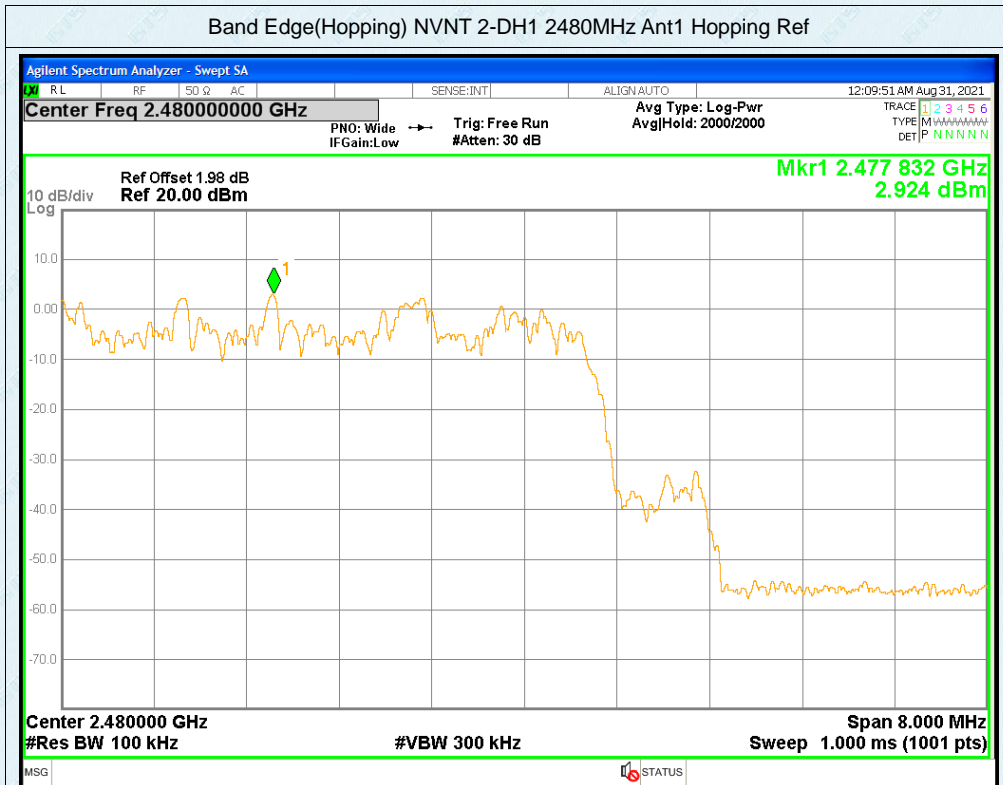
#### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission

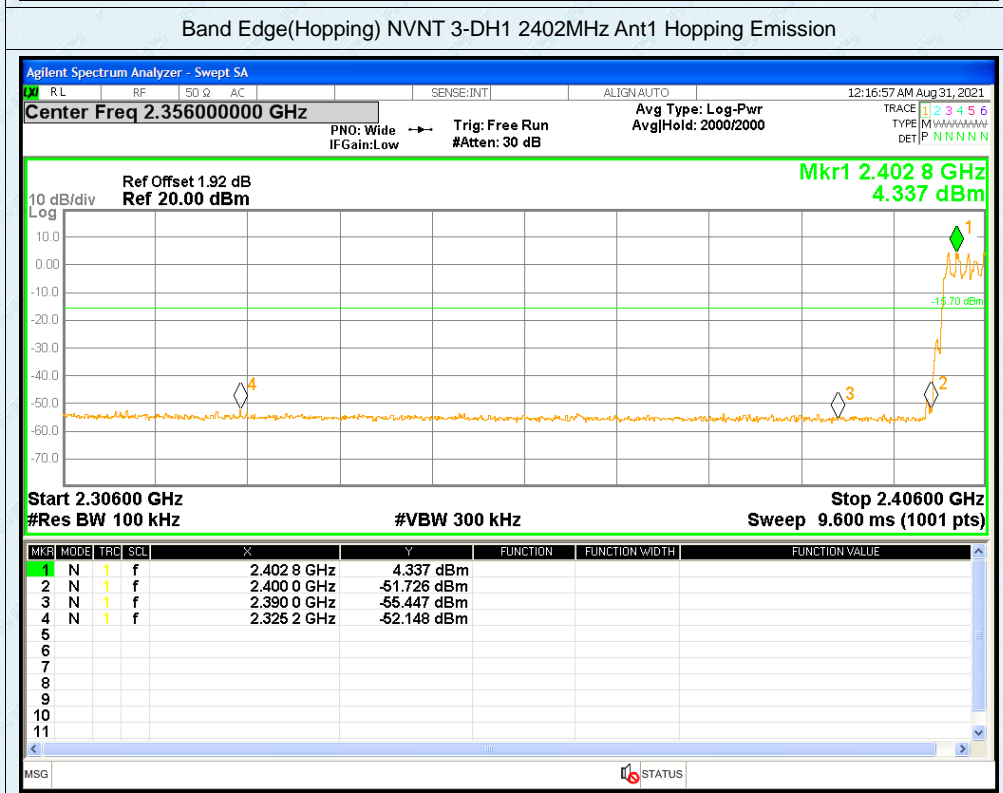
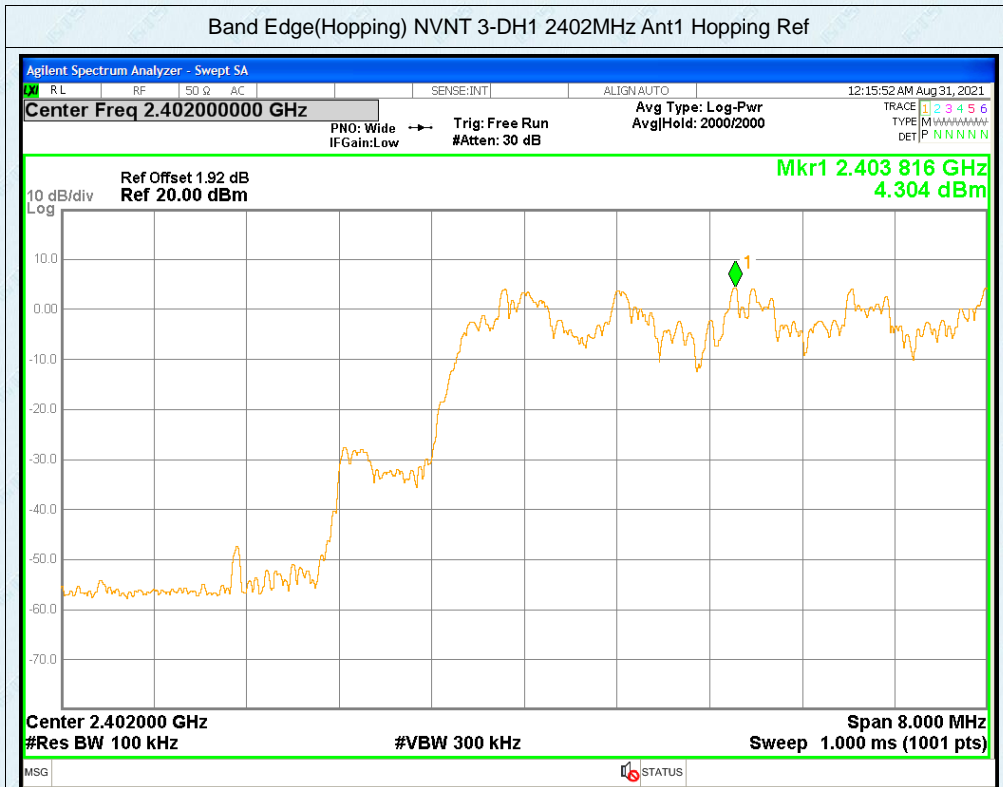


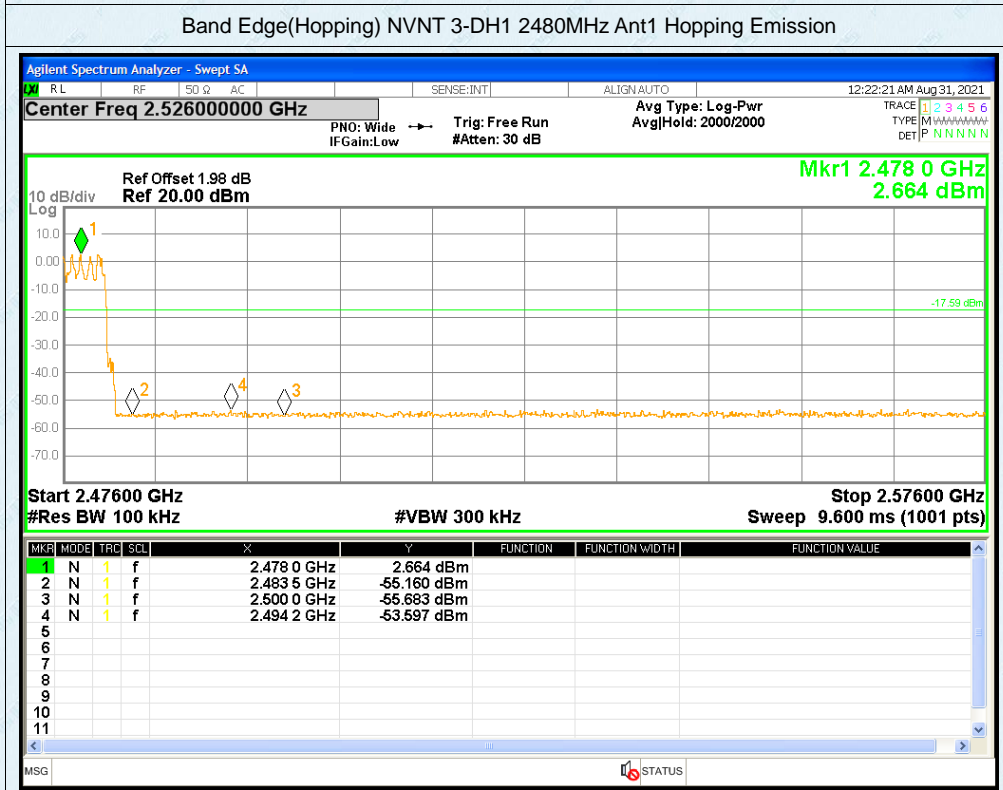
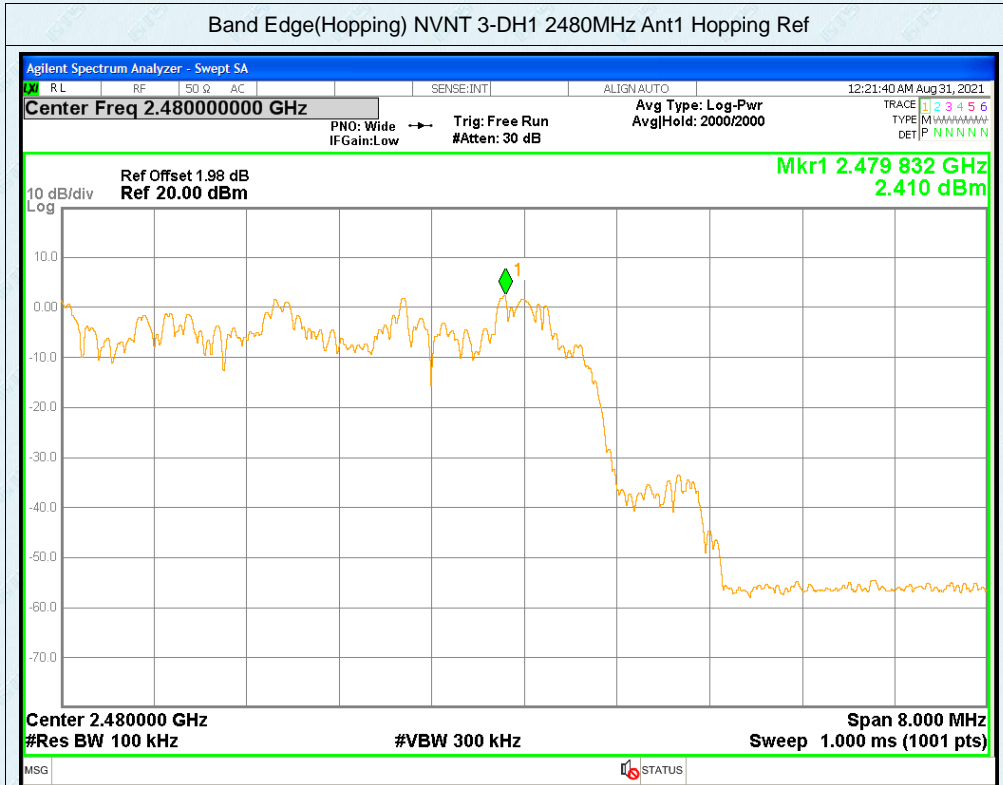






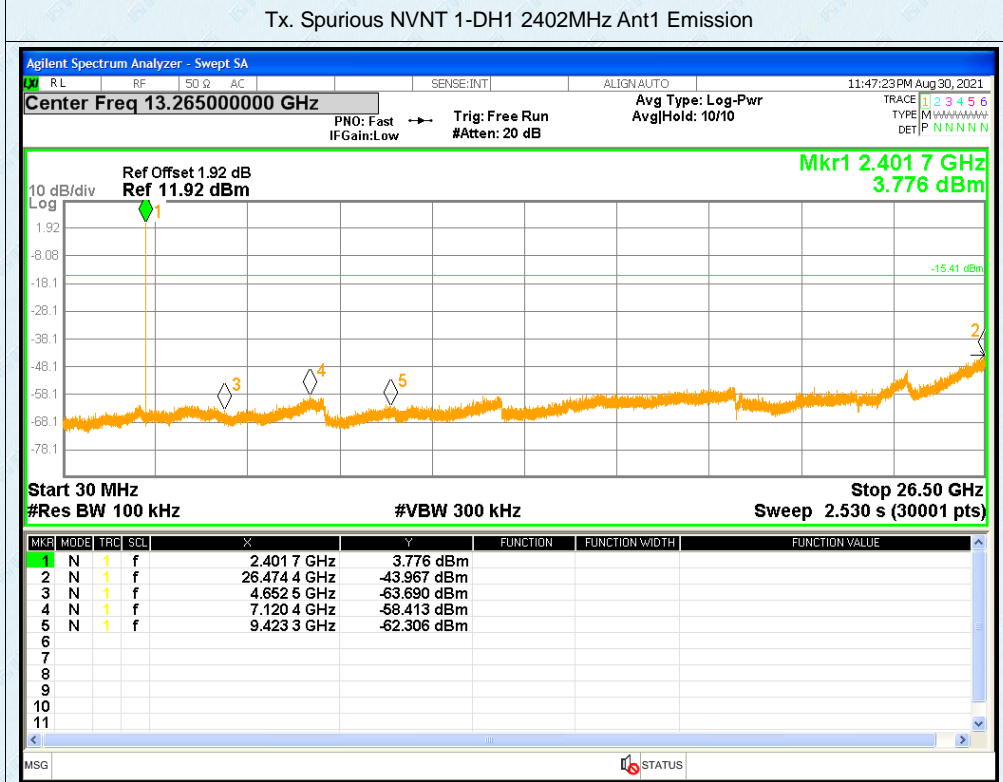
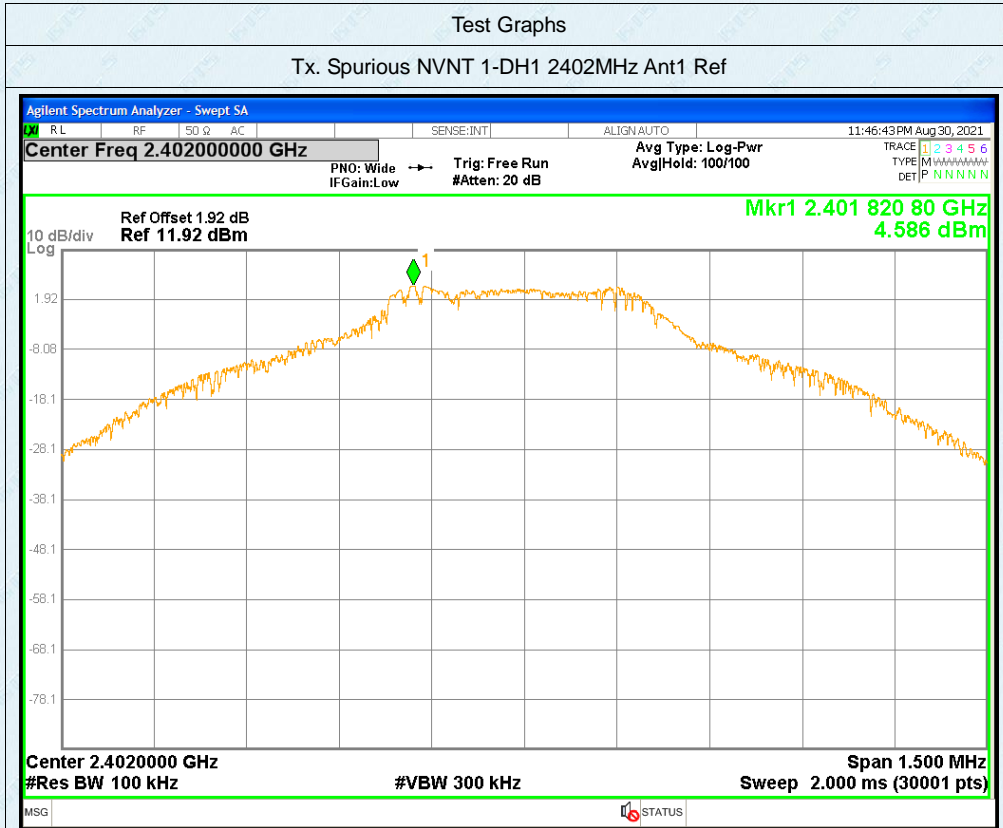


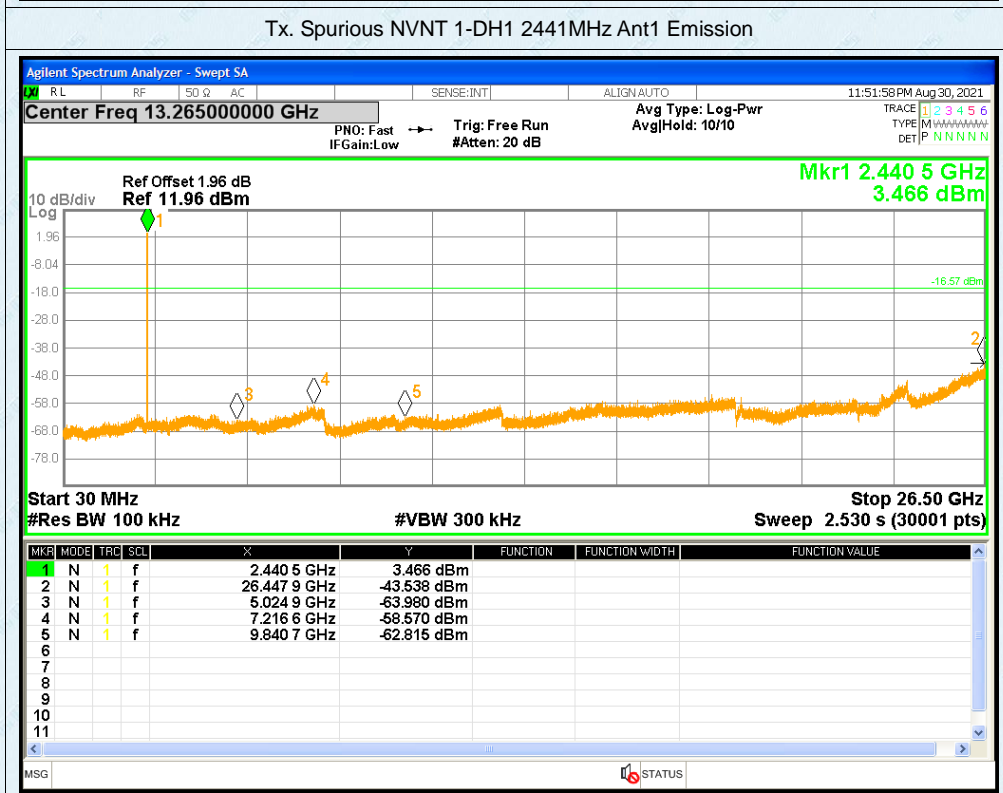
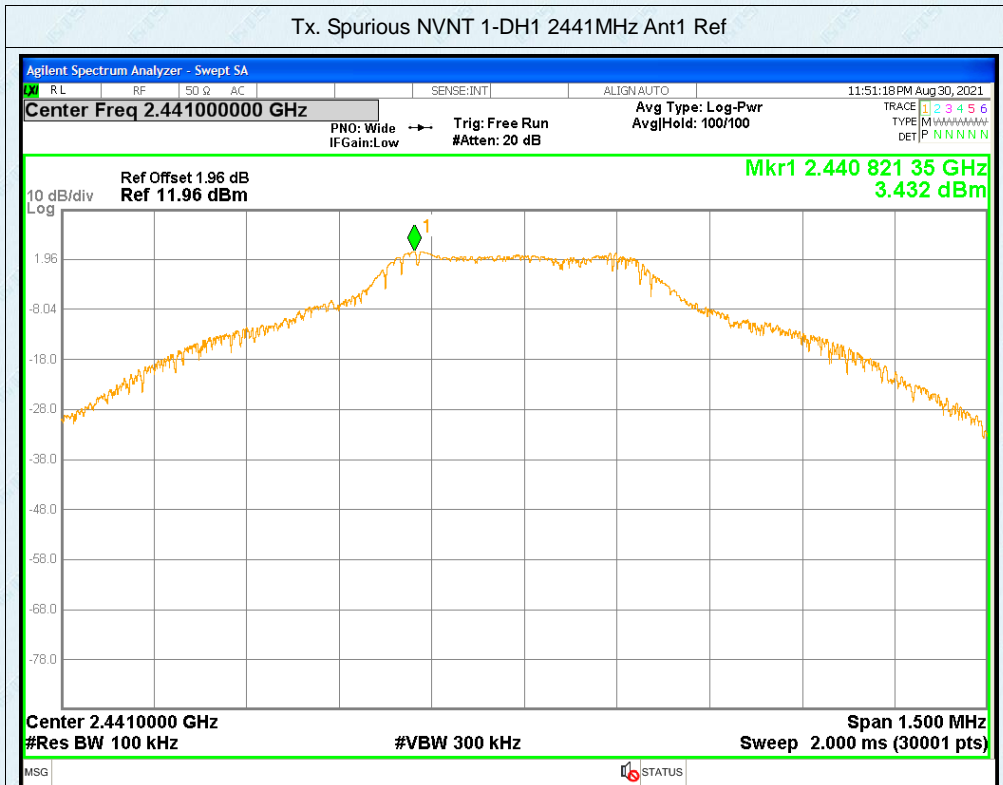


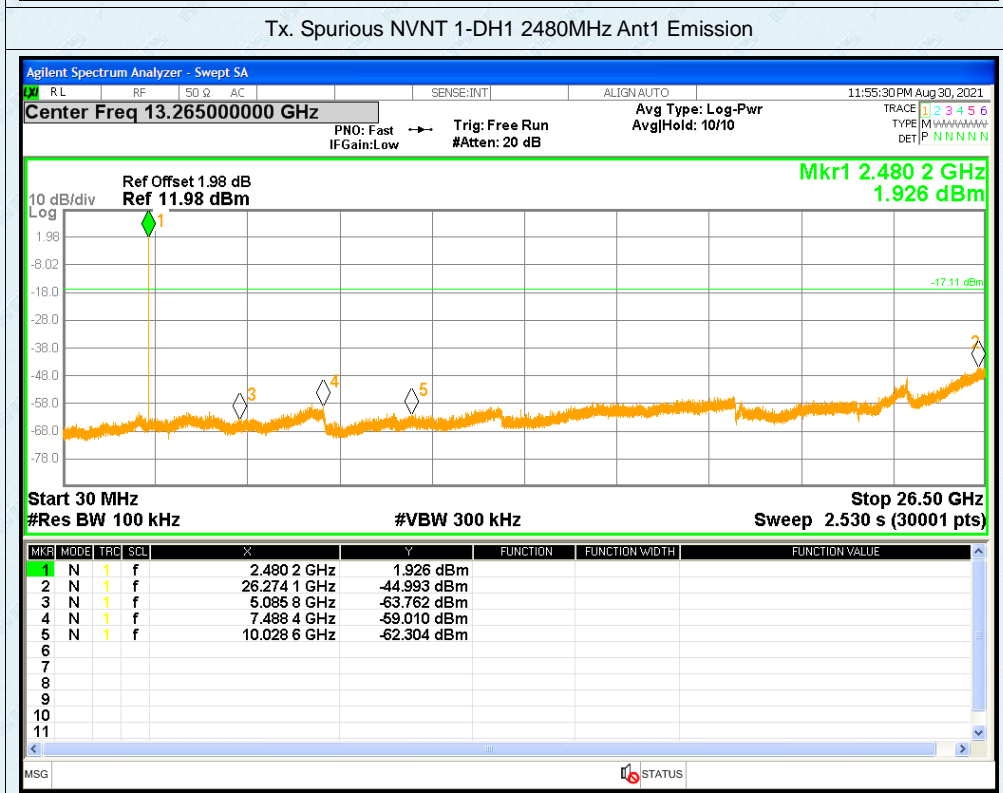
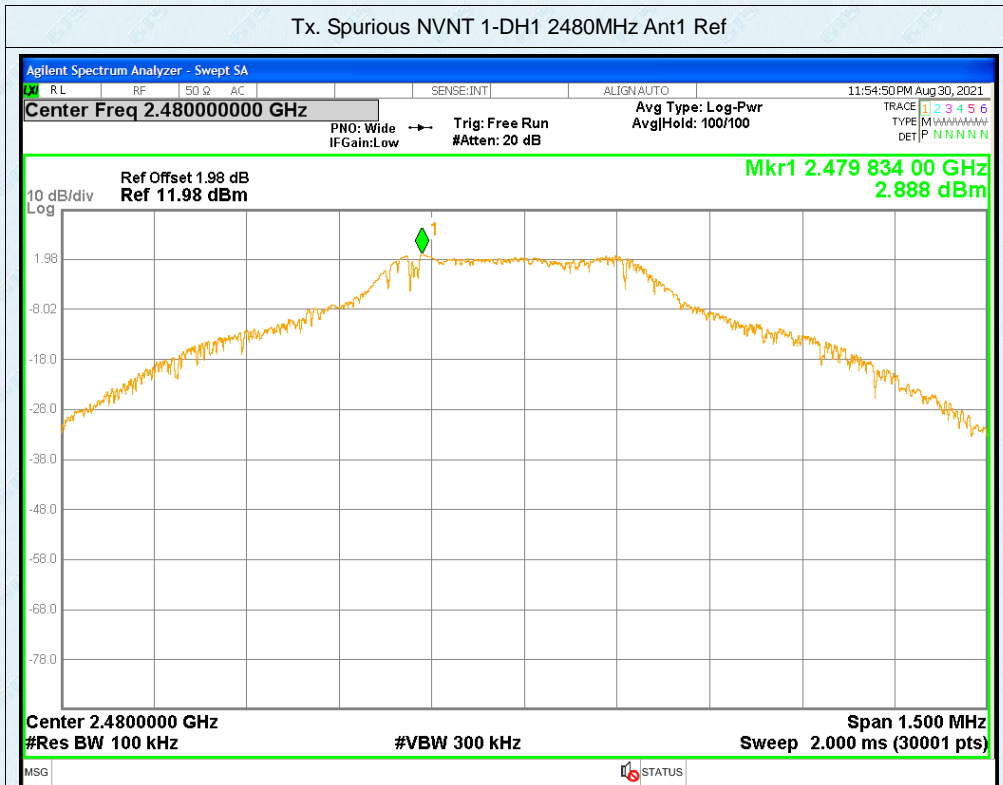


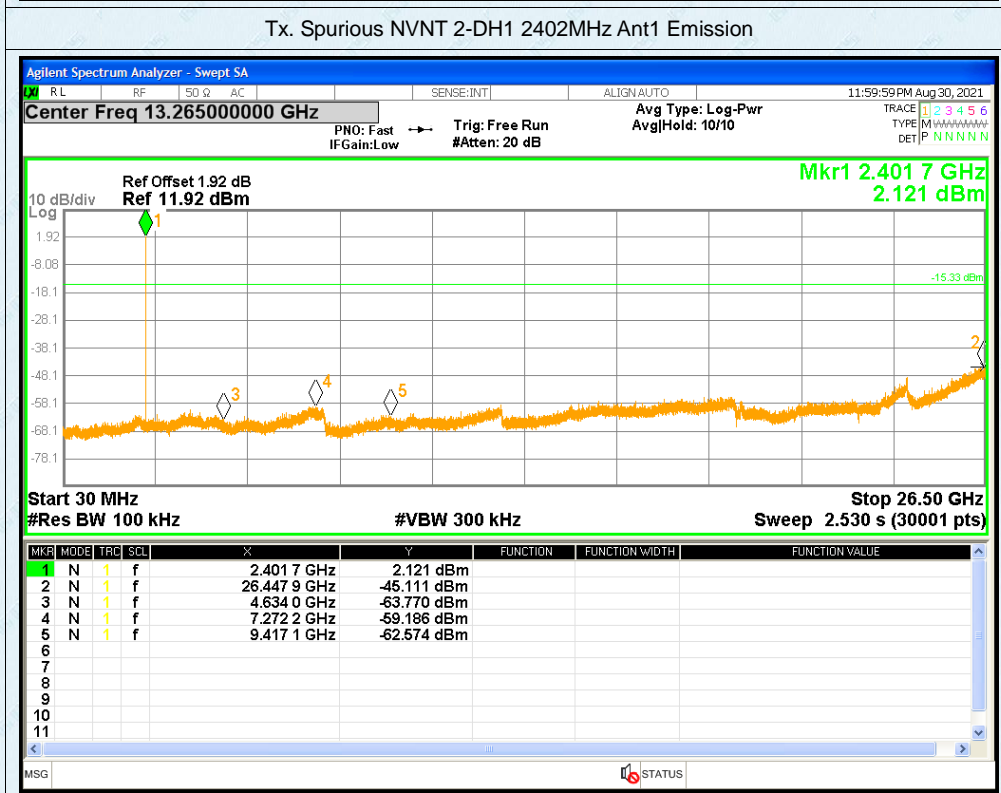
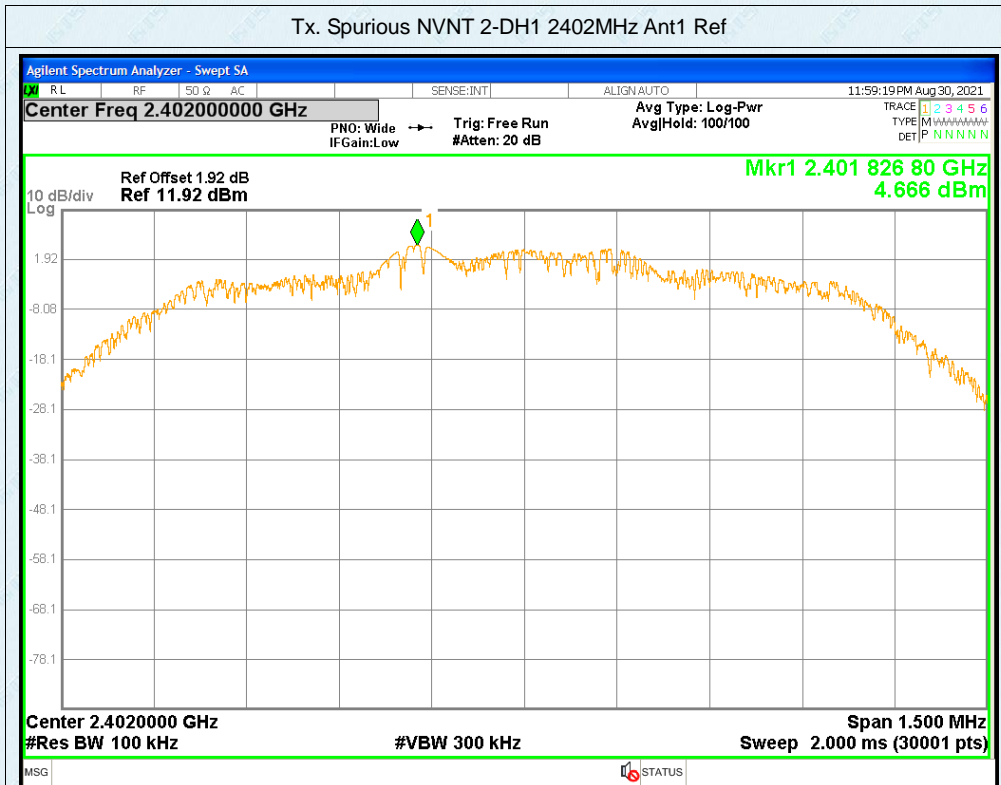
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	-48.2	-20	Pass
NVNT	1-DH1	2441	Ant1	-48.32	-20	Pass
NVNT	1-DH1	2480	Ant1	-46.62	-20	Pass
NVNT	2-DH1	2402	Ant1	-49.3	-20	Pass
NVNT	2-DH1	2441	Ant1	-47.29	-20	Pass
NVNT	2-DH1	2480	Ant1	-46.83	-20	Pass
NVNT	3-DH1	2402	Ant1	-48.79	-20	Pass
NVNT	3-DH1	2441	Ant1	-47.21	-20	Pass
NVNT	3-DH1	2480	Ant1	-47.46	-20	Pass

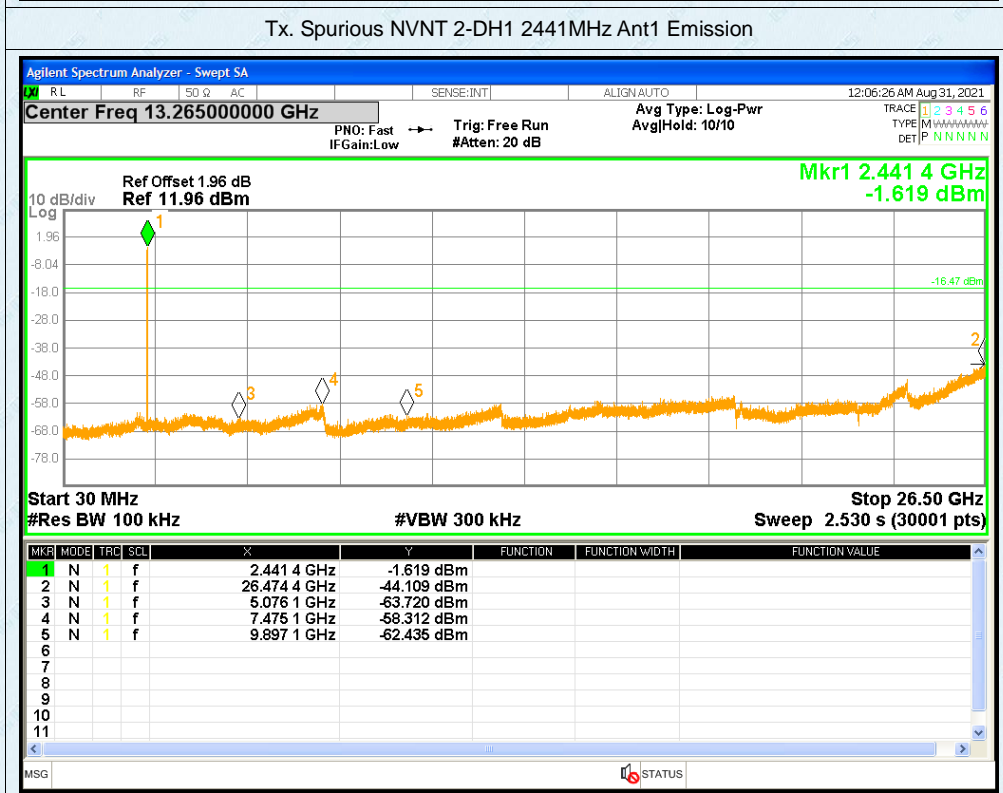
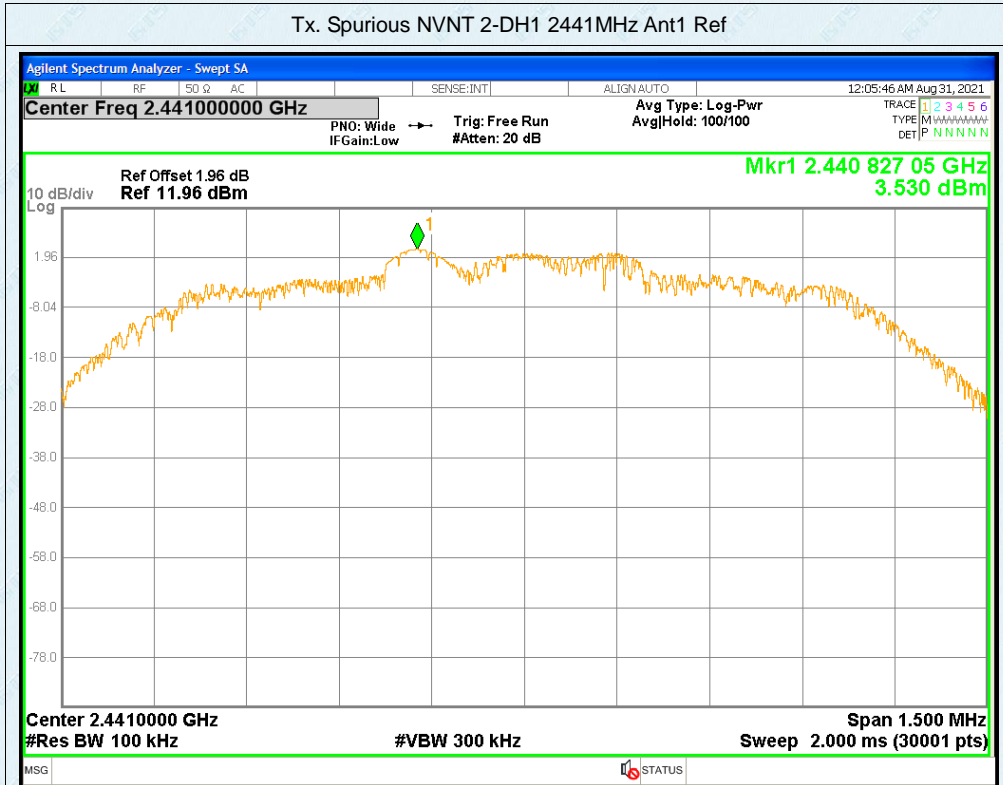


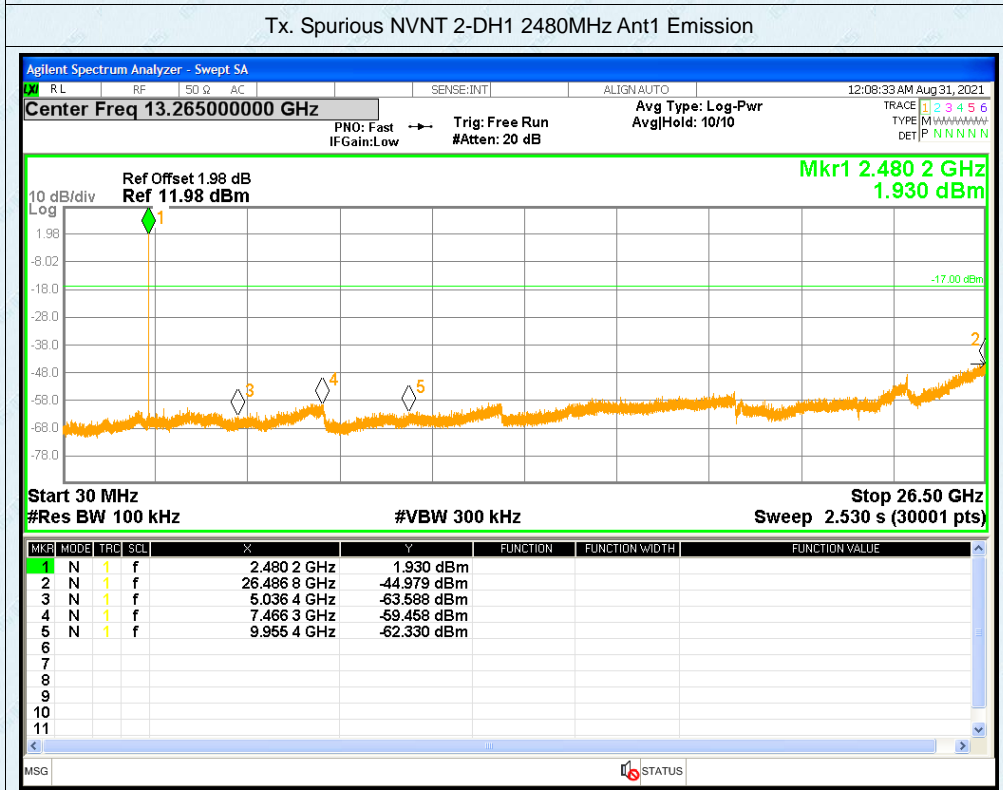
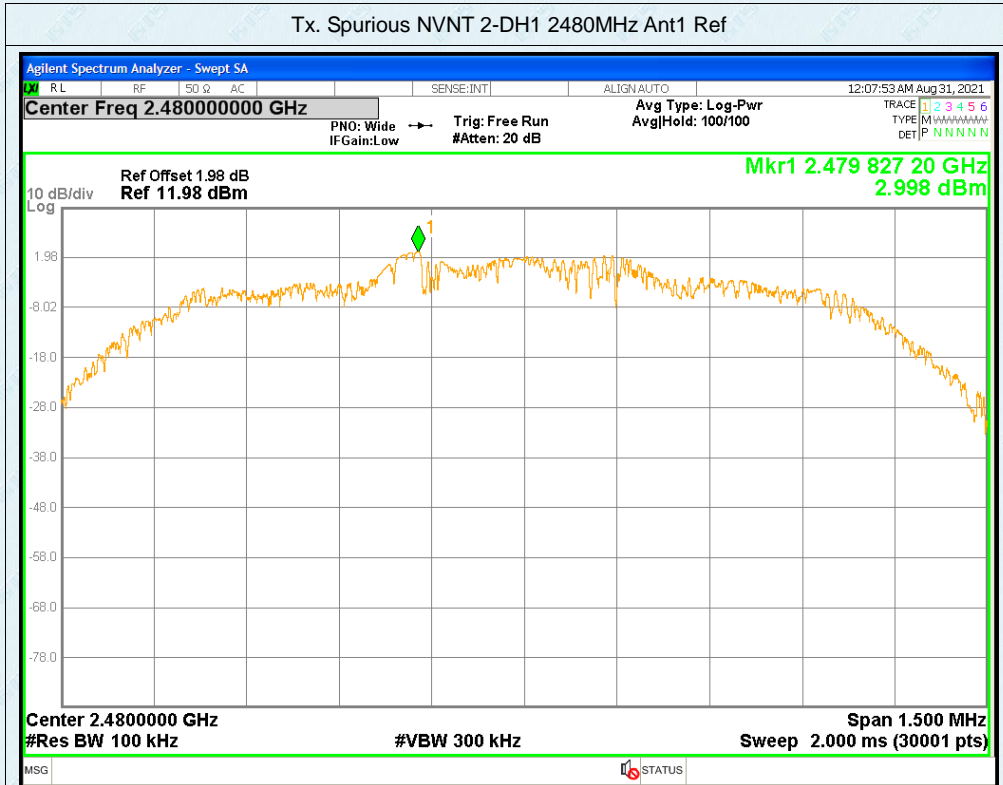


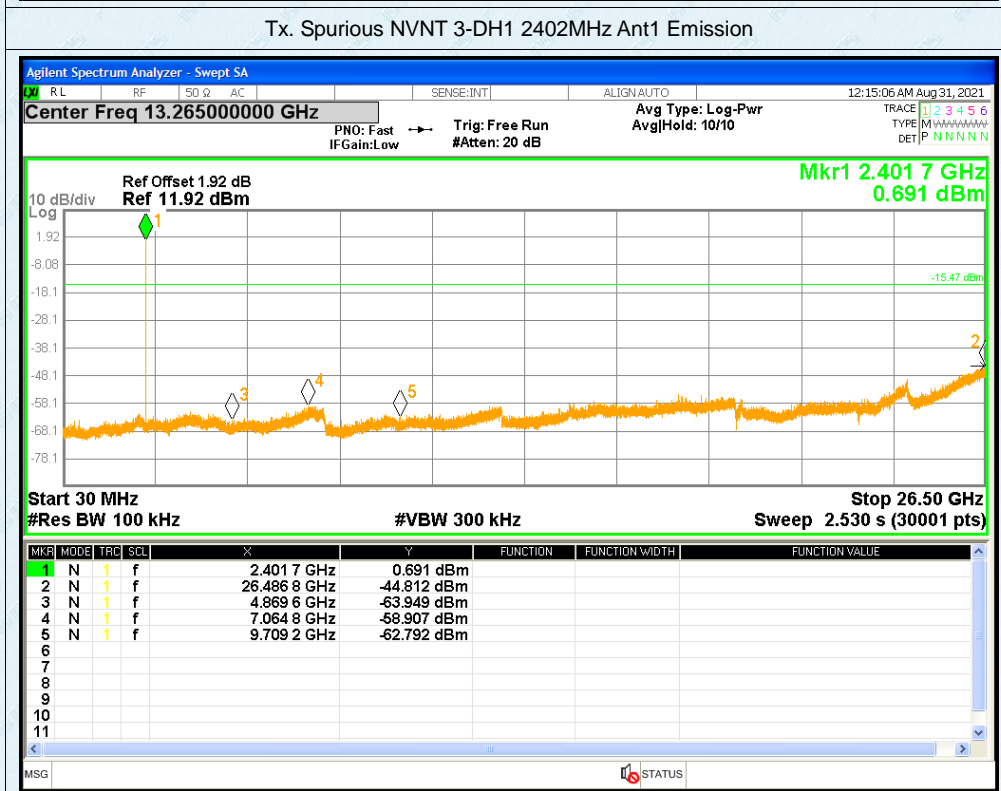
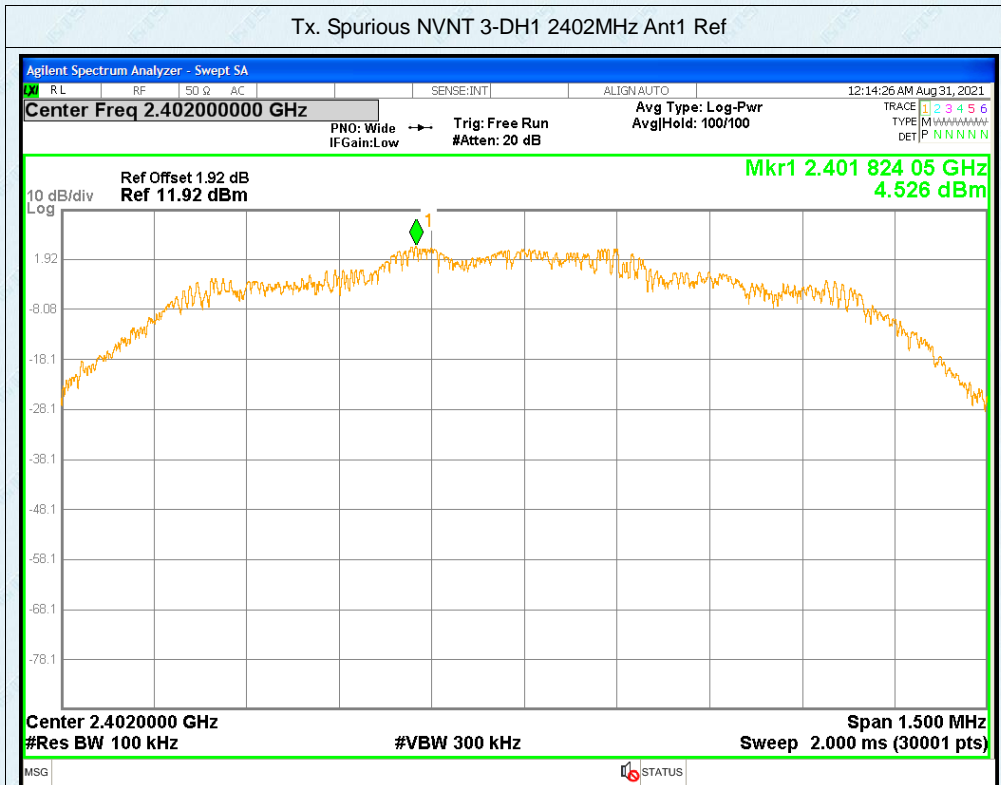


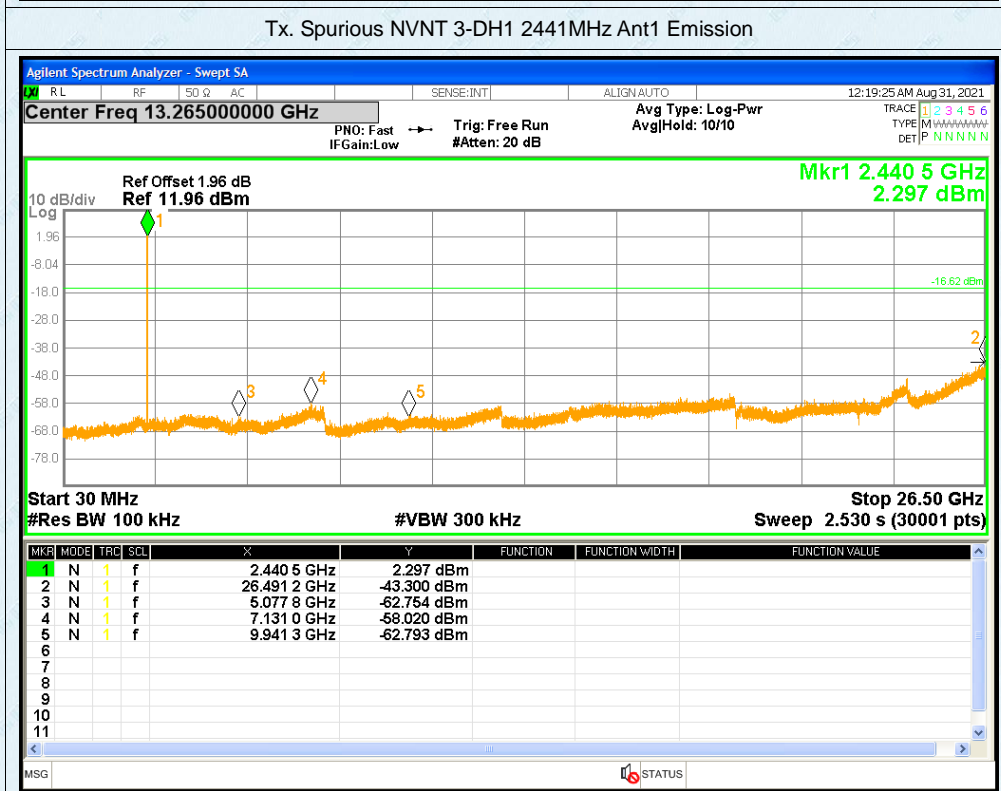
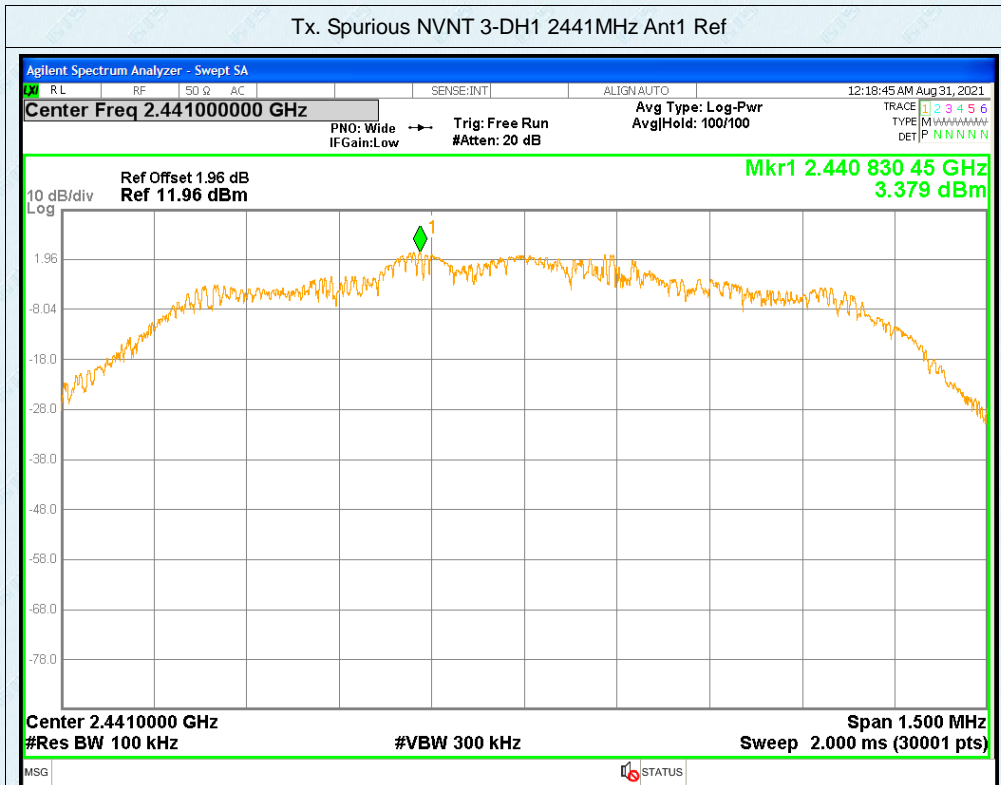


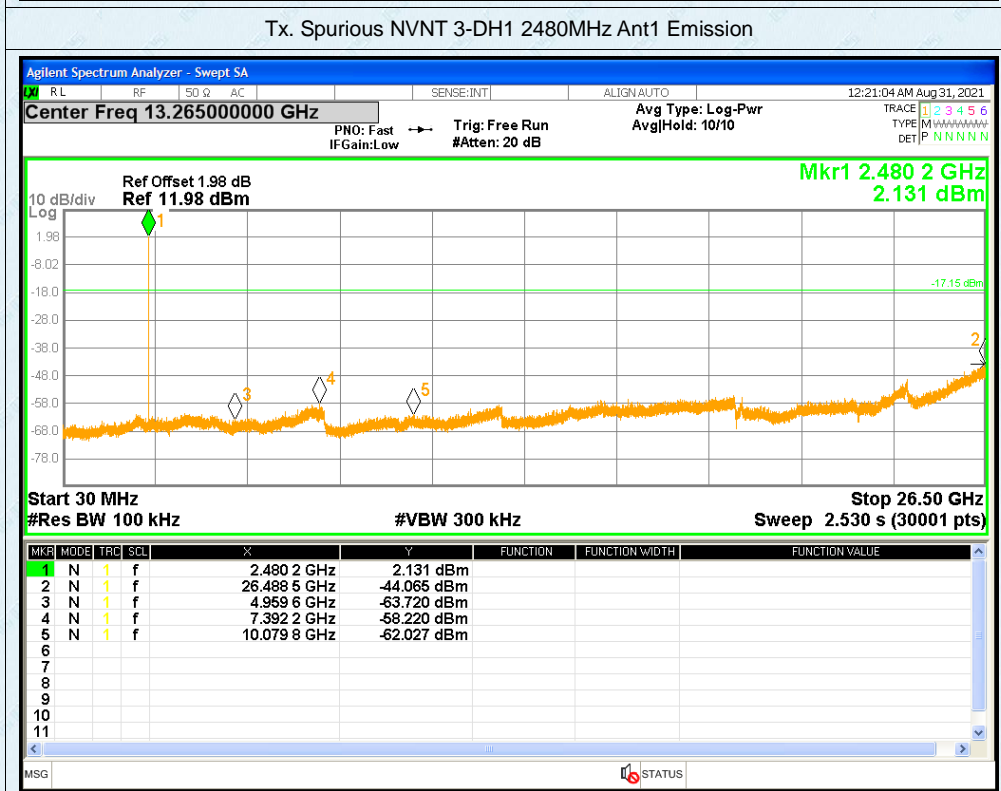
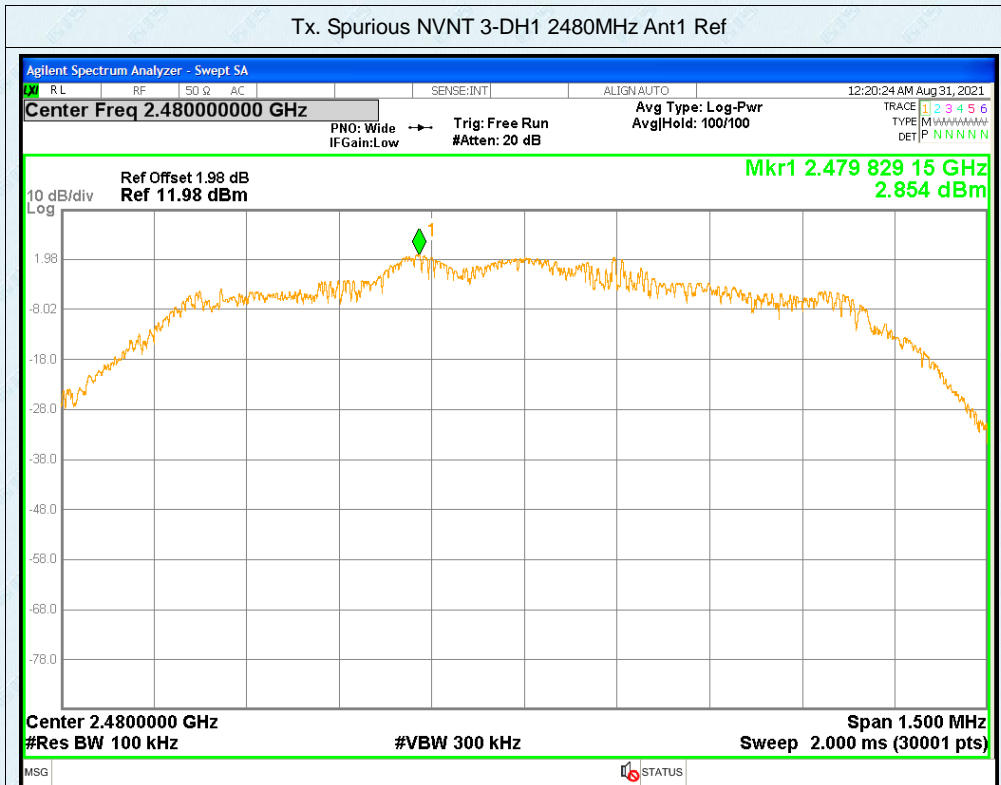












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