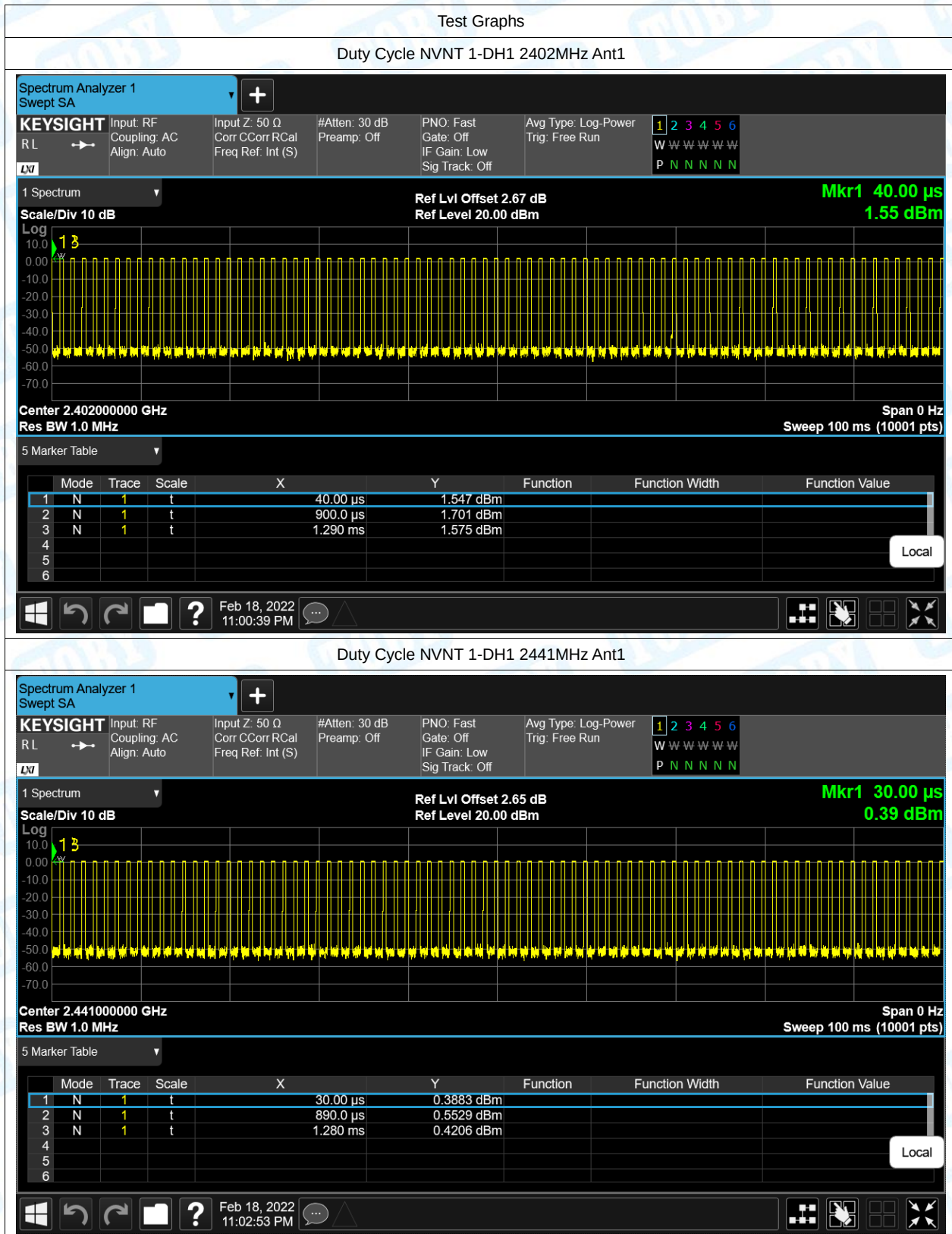


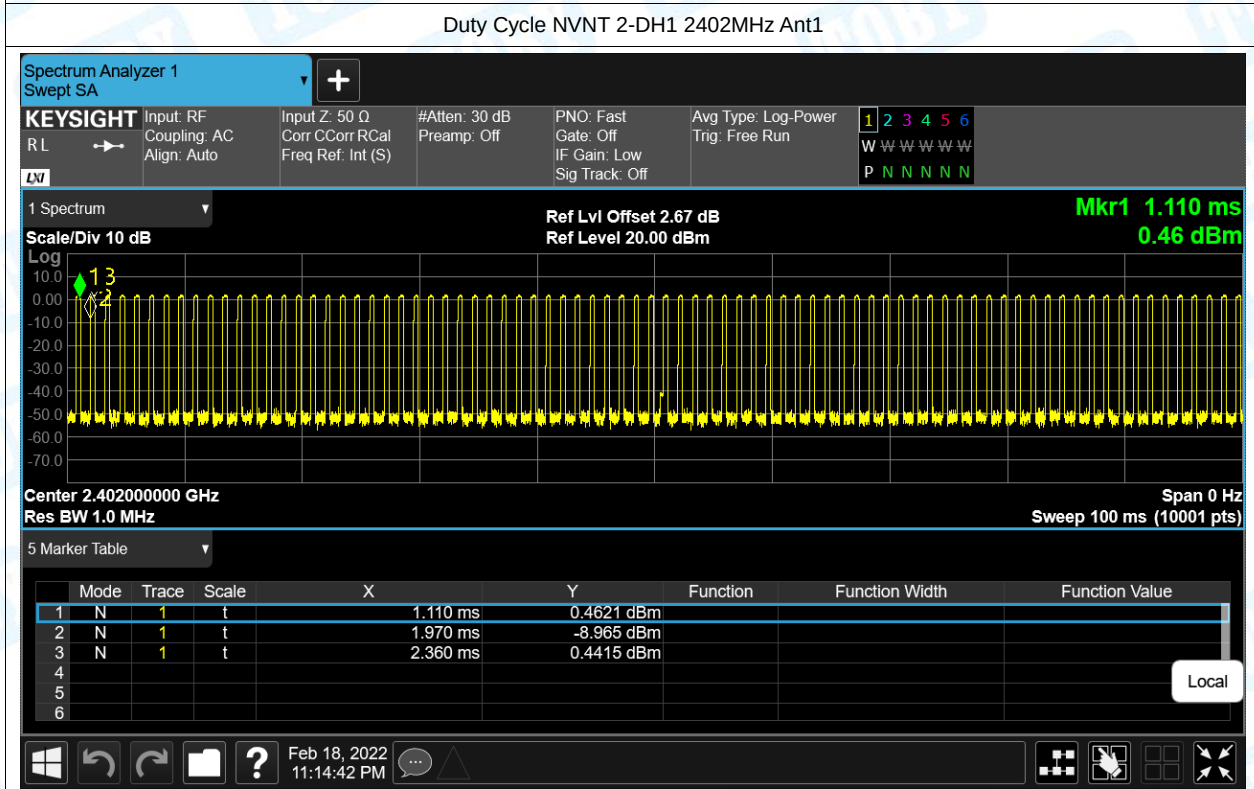
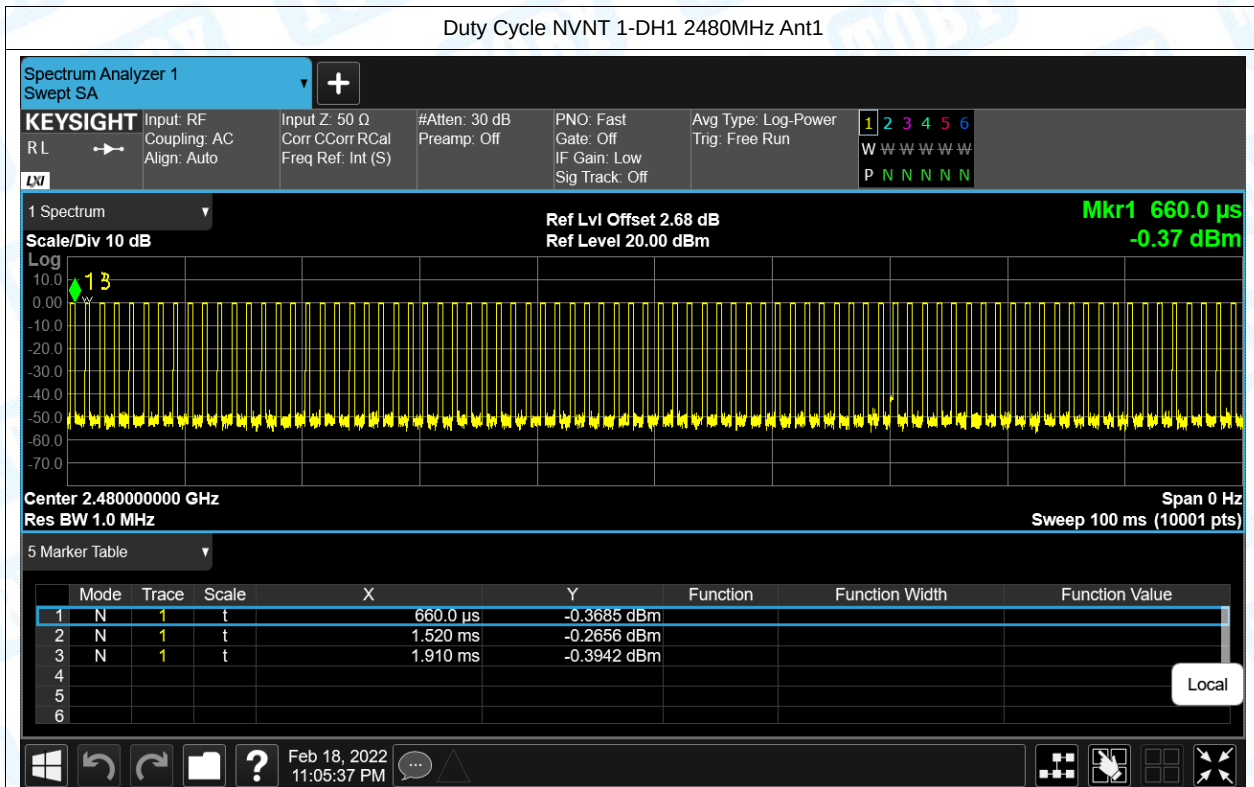
RF Test Data for Bluetooth(BDR+EDR) (Conducted Measurements)

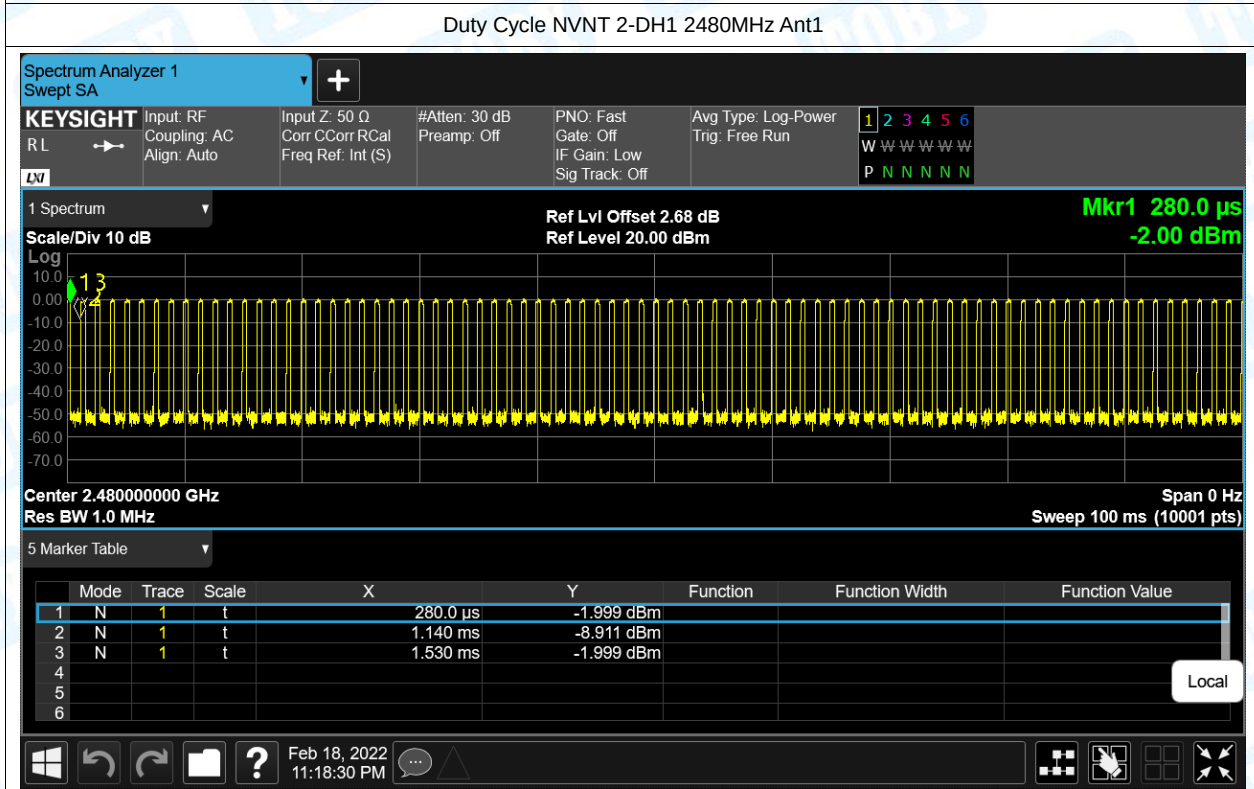
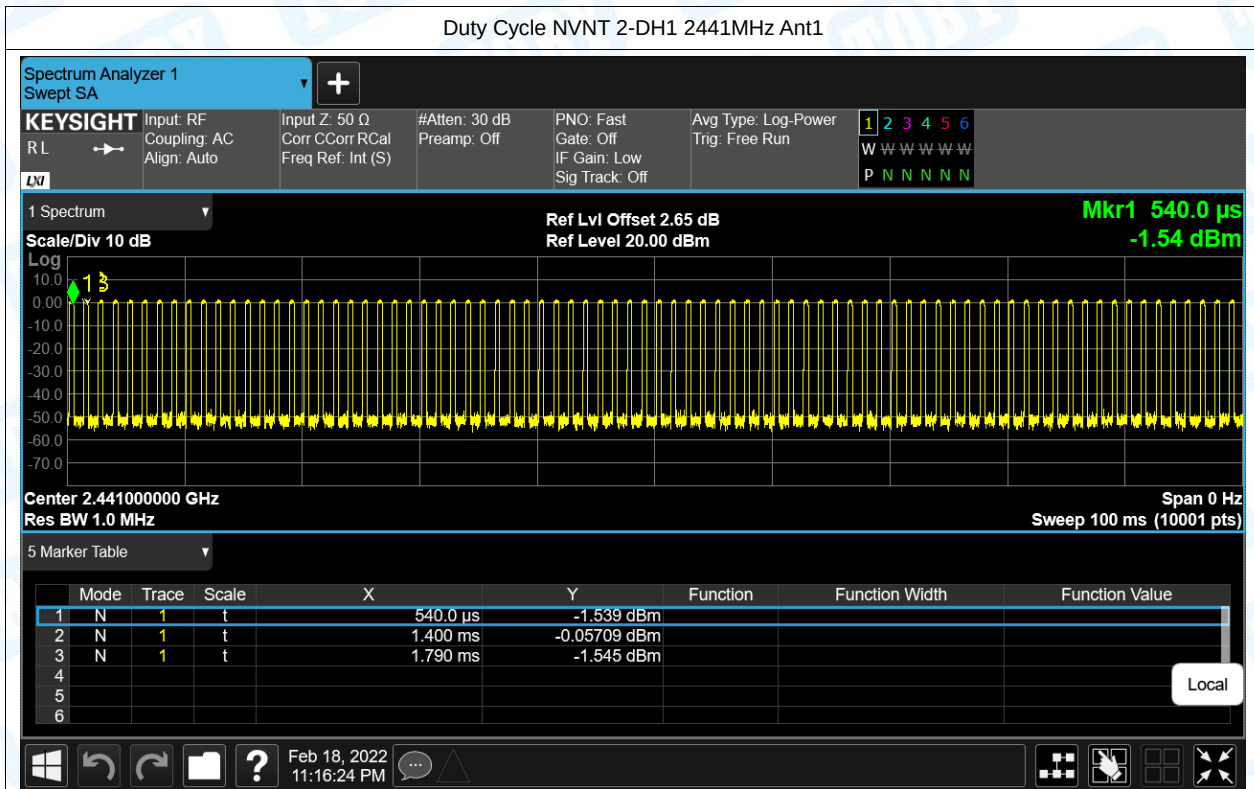
General Description of EUT	
Product Name:	Tablet PC
Test Model:	ZB10
Sample ID:	RW-C-202202-0073-1-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 3.8V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202202-0073-1	

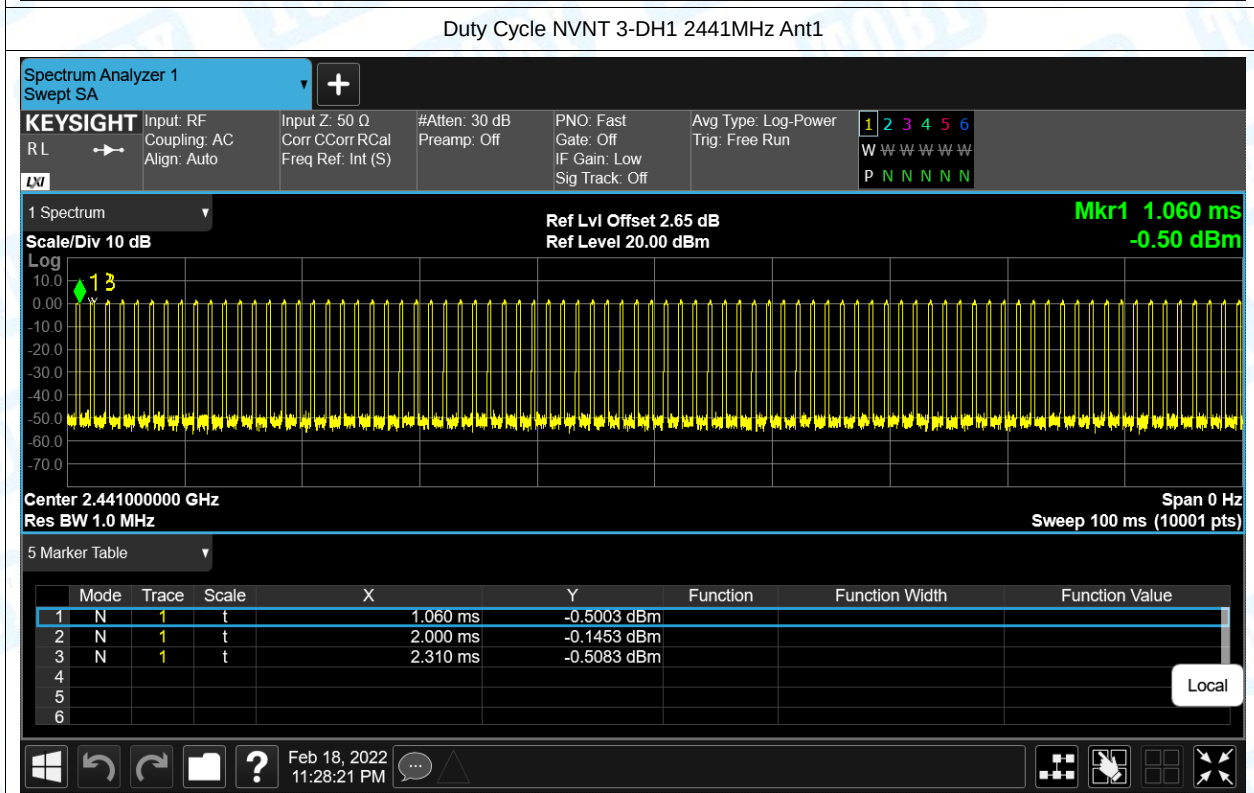
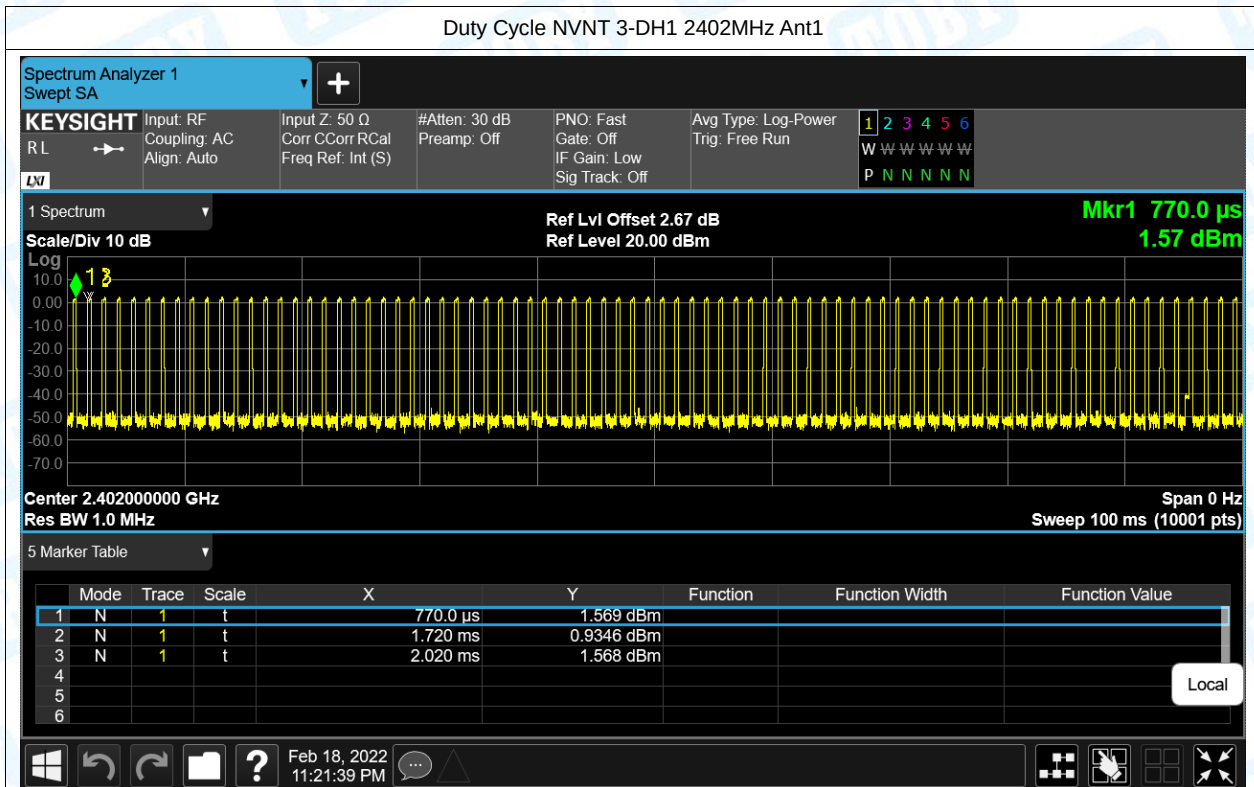
1. Duty Cycle

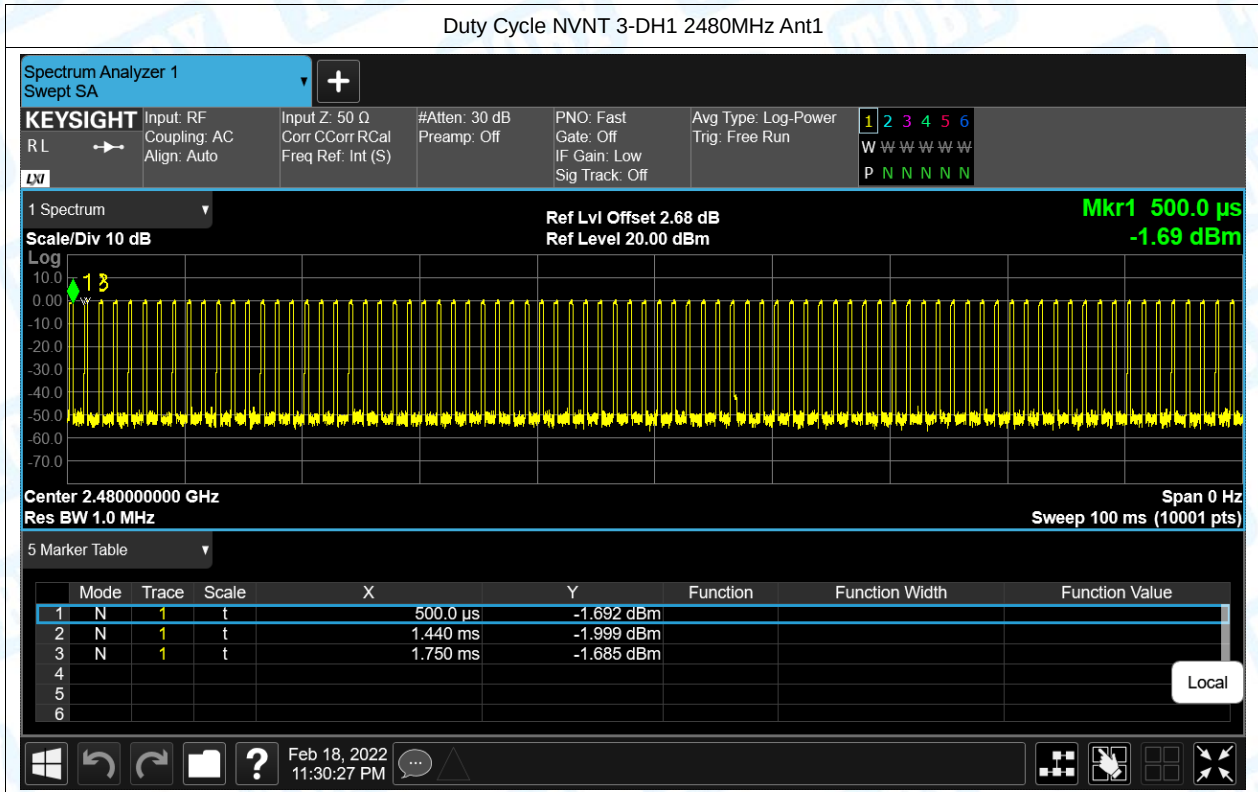
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	32.01	4.95	2.56
NVNT	1-DH1	2441	Ant1	32.01	4.95	2.56
NVNT	1-DH1	2480	Ant1	32	4.95	2.56
NVNT	2-DH1	2402	Ant1	32	4.95	2.56
NVNT	2-DH1	2441	Ant1	32	4.95	2.56
NVNT	2-DH1	2480	Ant1	32.01	4.95	2.56
NVNT	3-DH1	2402	Ant1	24.8	6.06	3.33
NVNT	3-DH1	2441	Ant1	25.6	5.92	3.23
NVNT	3-DH1	2480	Ant1	25.6	5.92	3.23









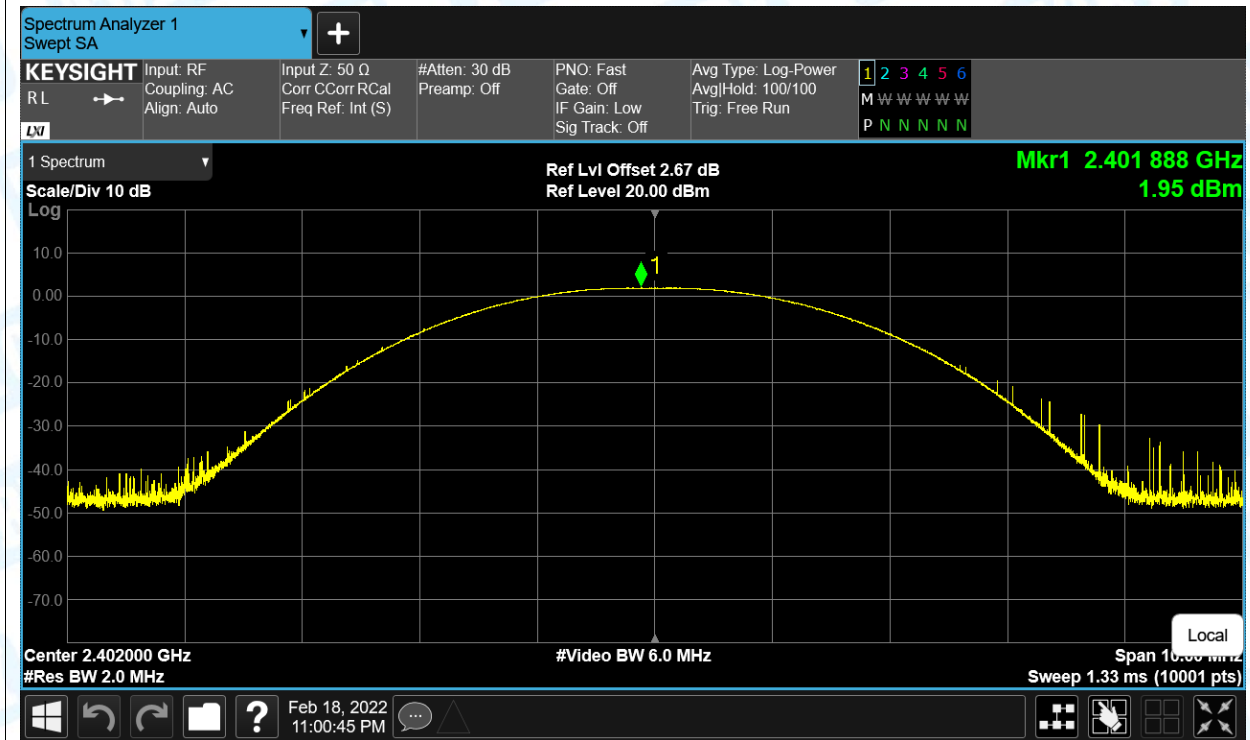


2. Maximum Conducted Output Power

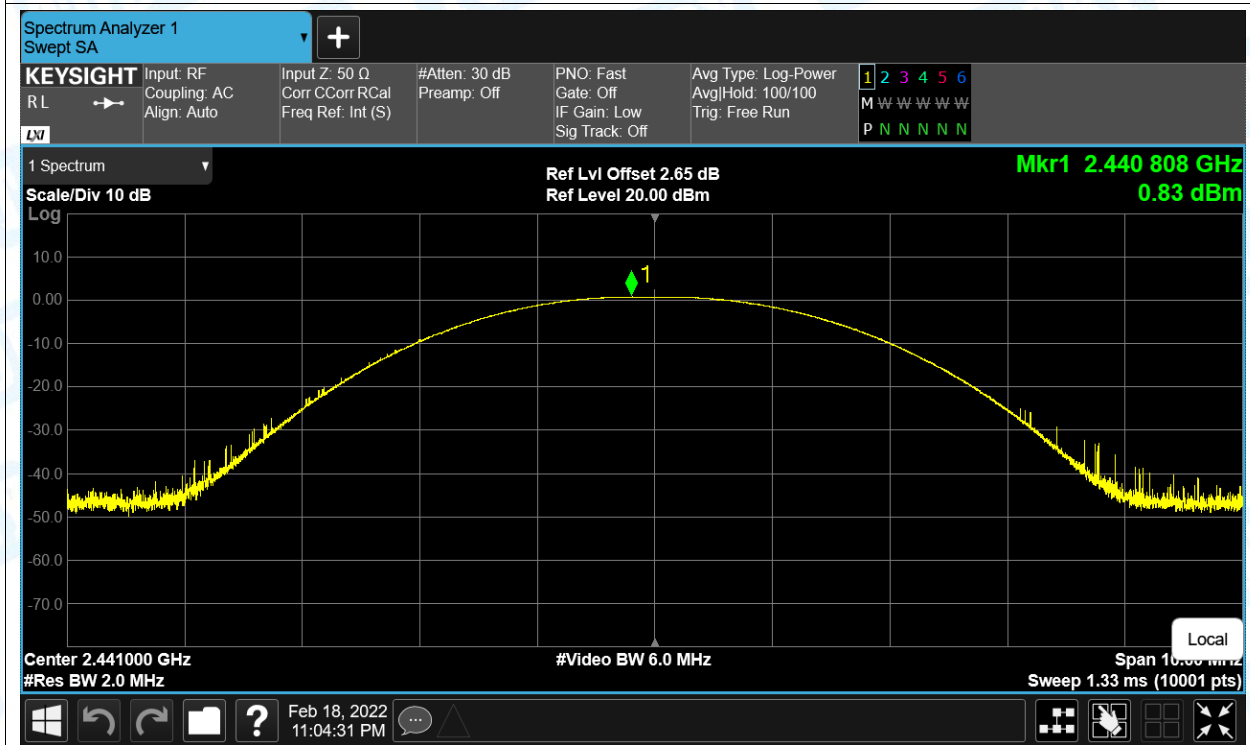
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	1.951	21	Pass
NVNT	1-DH1	2441	Ant1	0.825	21	Pass
NVNT	1-DH1	2480	Ant1	0.02	21	Pass
NVNT	2-DH1	2402	Ant1	2.432	21	Pass
NVNT	2-DH1	2441	Ant1	1.838	21	Pass
NVNT	2-DH1	2480	Ant1	0.717	21	Pass
NVNT	3-DH1	2402	Ant1	2.71	21	Pass
NVNT	3-DH1	2441	Ant1	1.945	21	Pass
NVNT	3-DH1	2480	Ant1	0.983	21	Pass

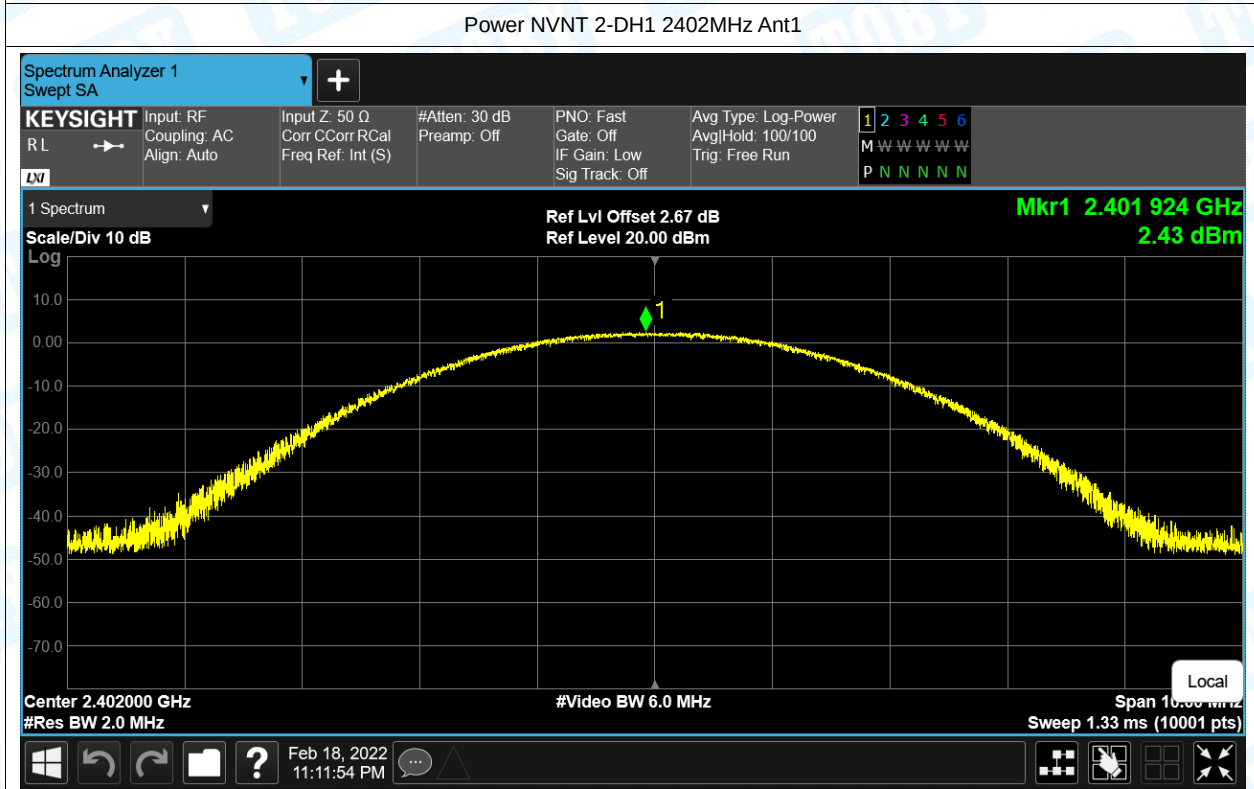
Test Graphs

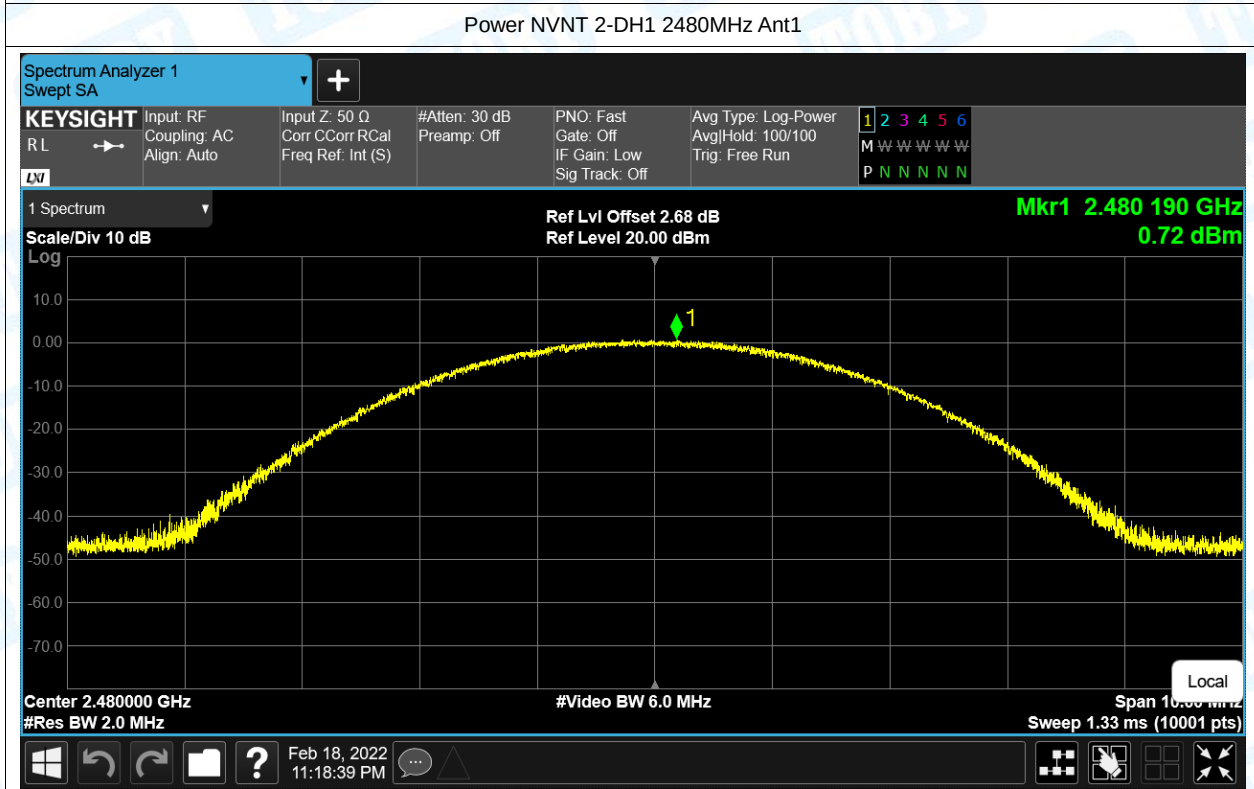
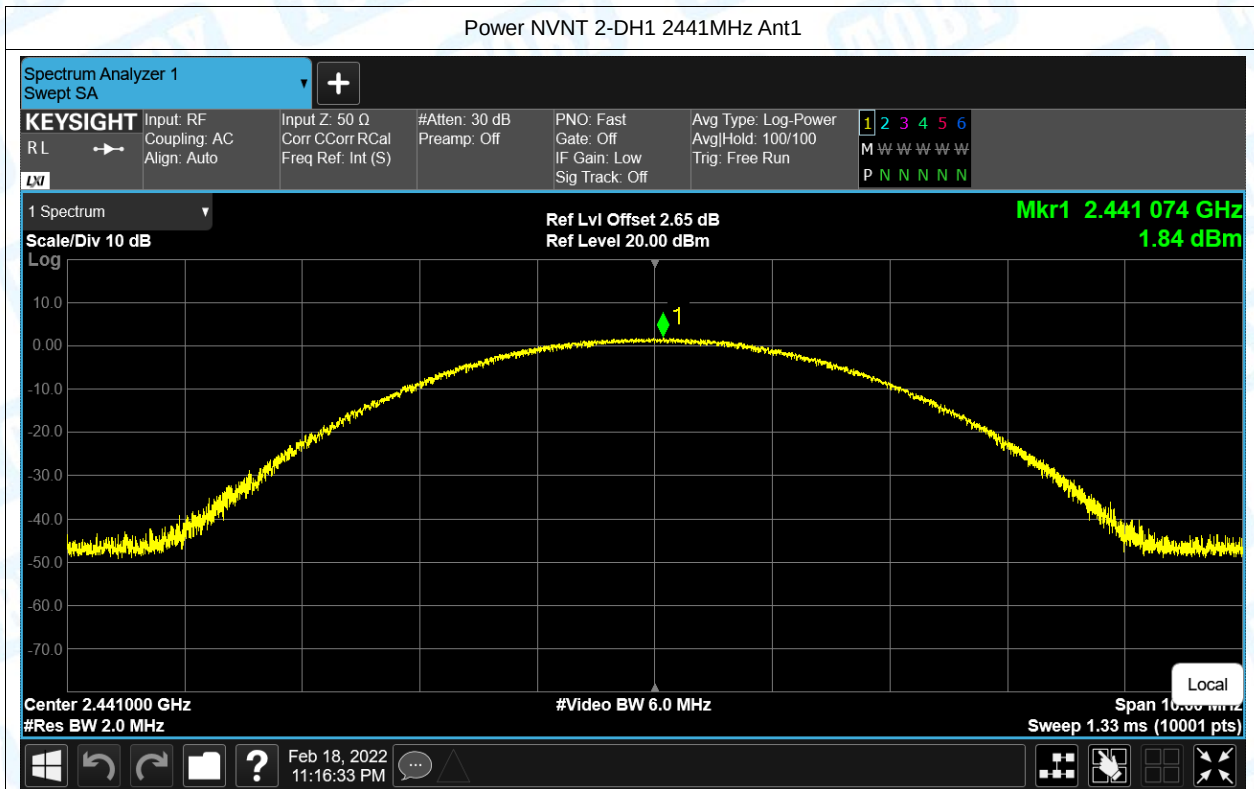
Power NVNT 1-DH1 2402MHz Ant1

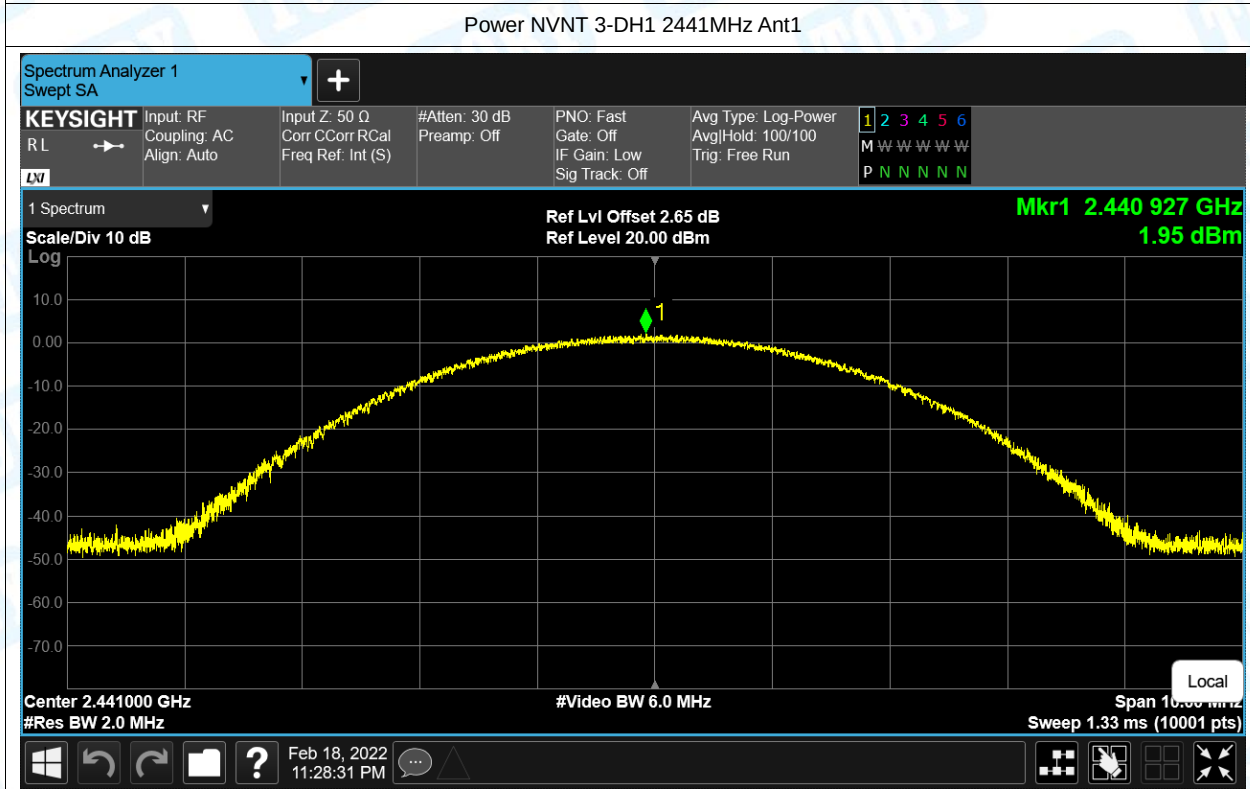


Power NVNT 1-DH1 2441MHz Ant1









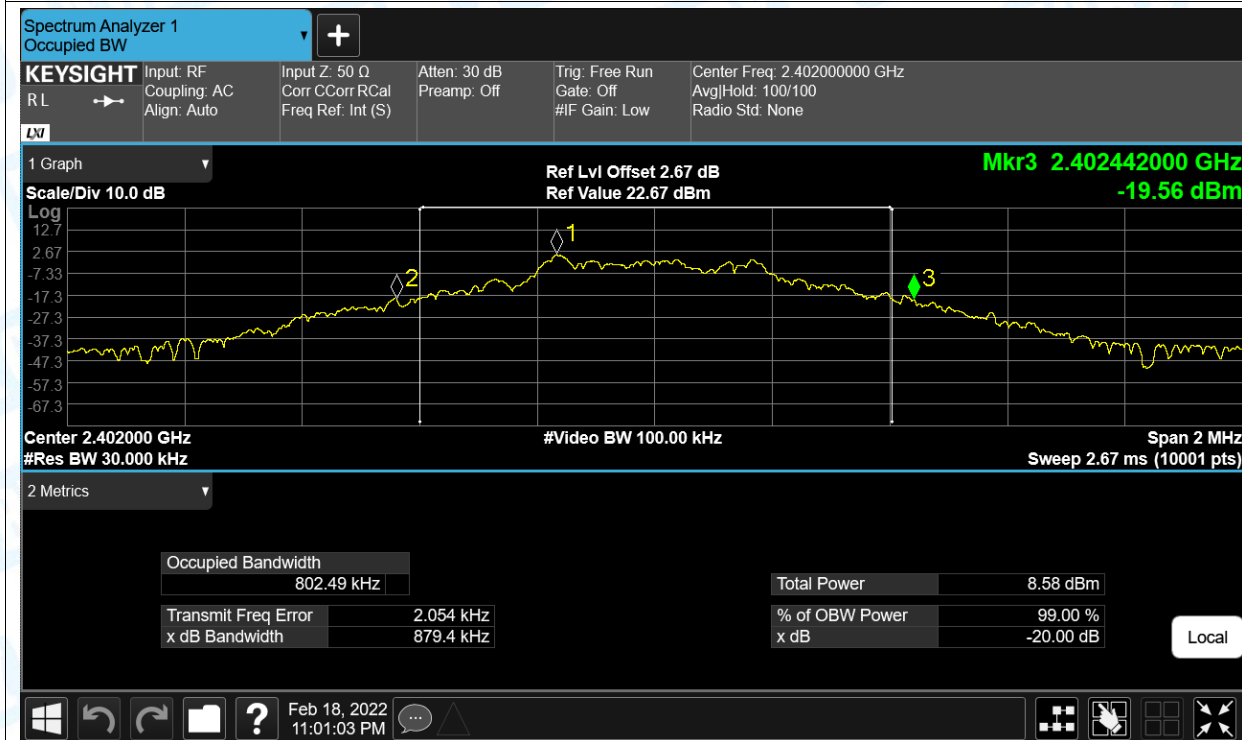


3. -20dB Bandwidth

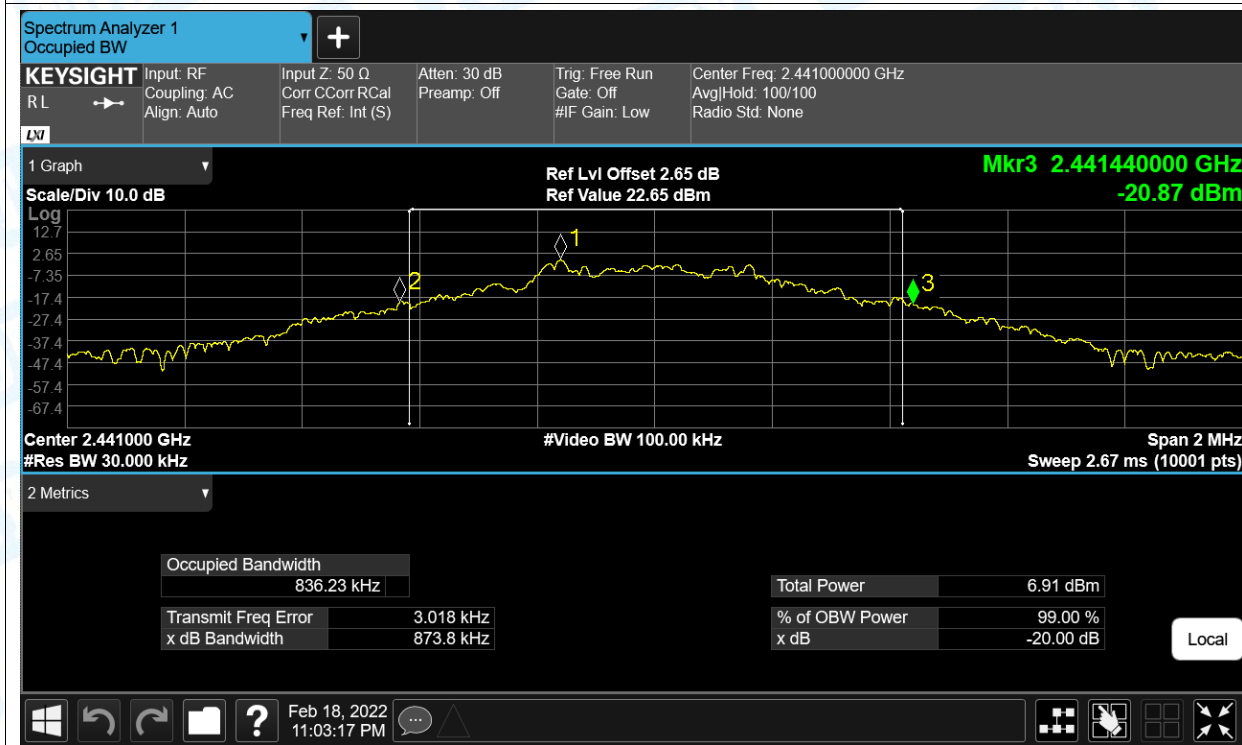
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.88	0	Pass
NVNT	1-DH1	2441	Ant1	0.87	0	Pass
NVNT	1-DH1	2480	Ant1	0.87	0	Pass
NVNT	2-DH1	2402	Ant1	1.26	0	Pass
NVNT	2-DH1	2441	Ant1	1.27	0	Pass
NVNT	2-DH1	2480	Ant1	1.26	0	Pass
NVNT	3-DH1	2402	Ant1	1.22	0	Pass
NVNT	3-DH1	2441	Ant1	1.21	0	Pass
NVNT	3-DH1	2480	Ant1	1.23	0	Pass

Test Graphs

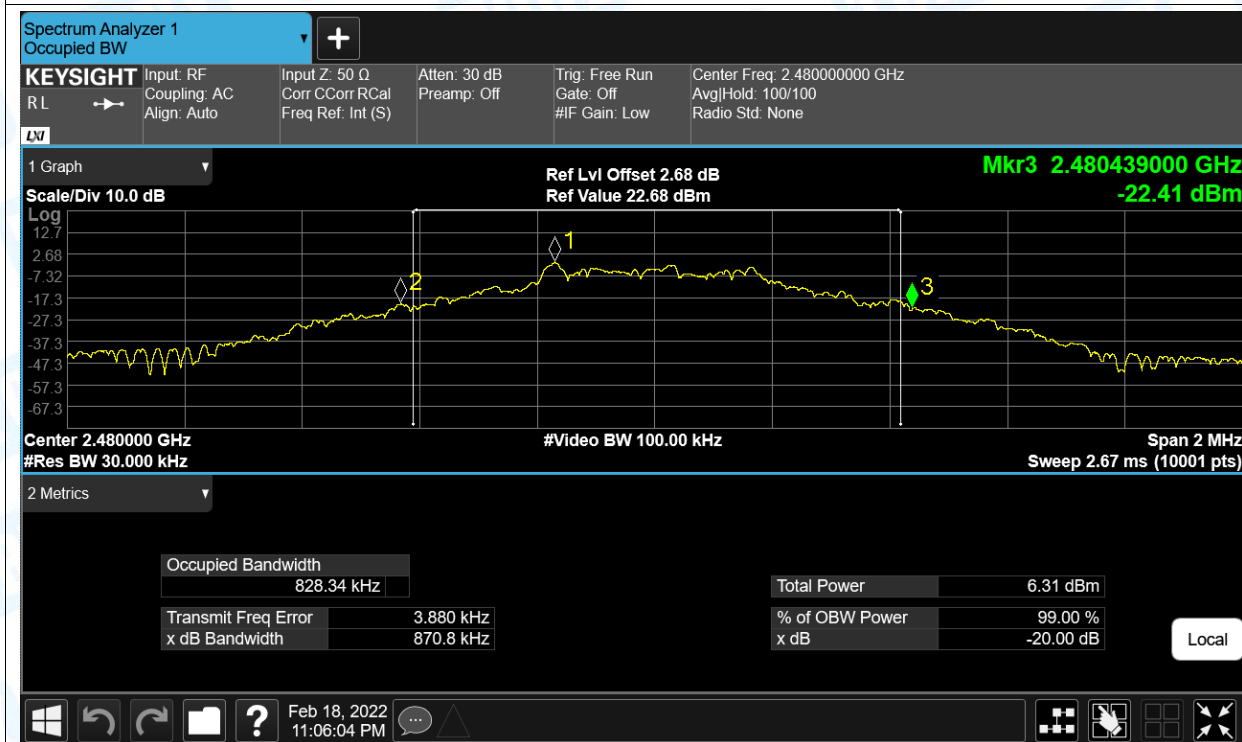
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



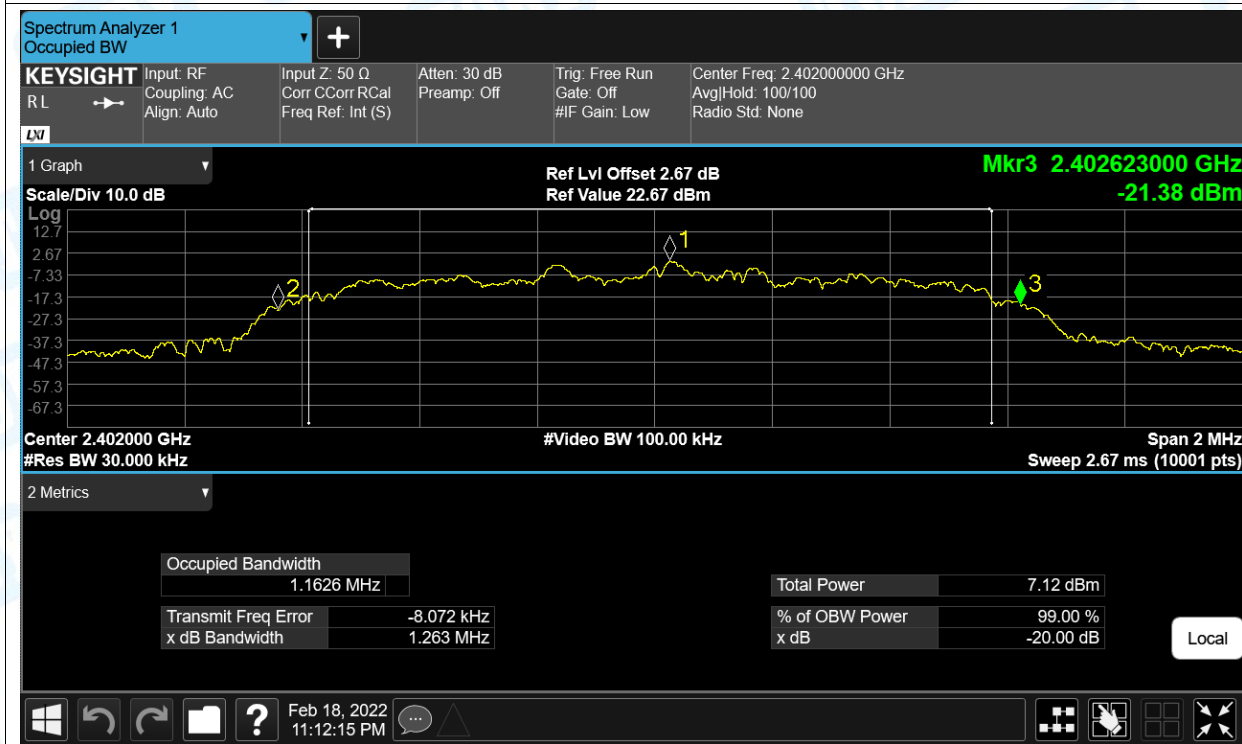
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



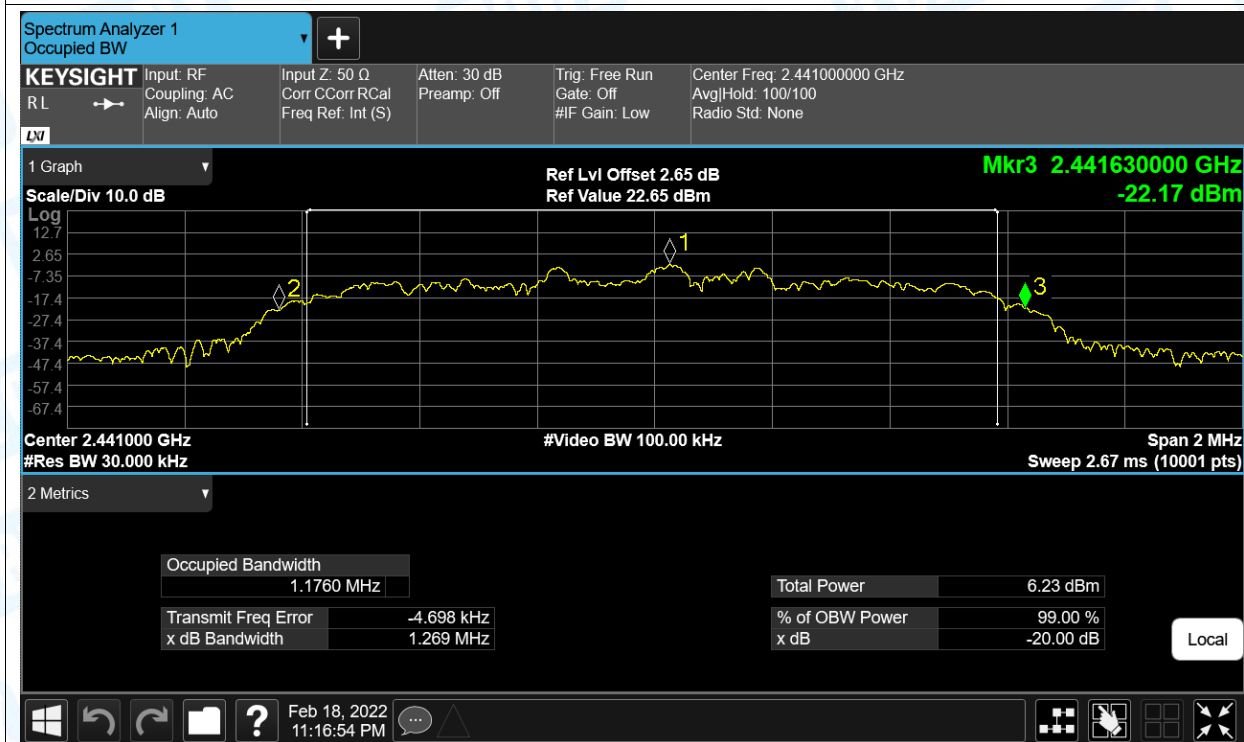
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



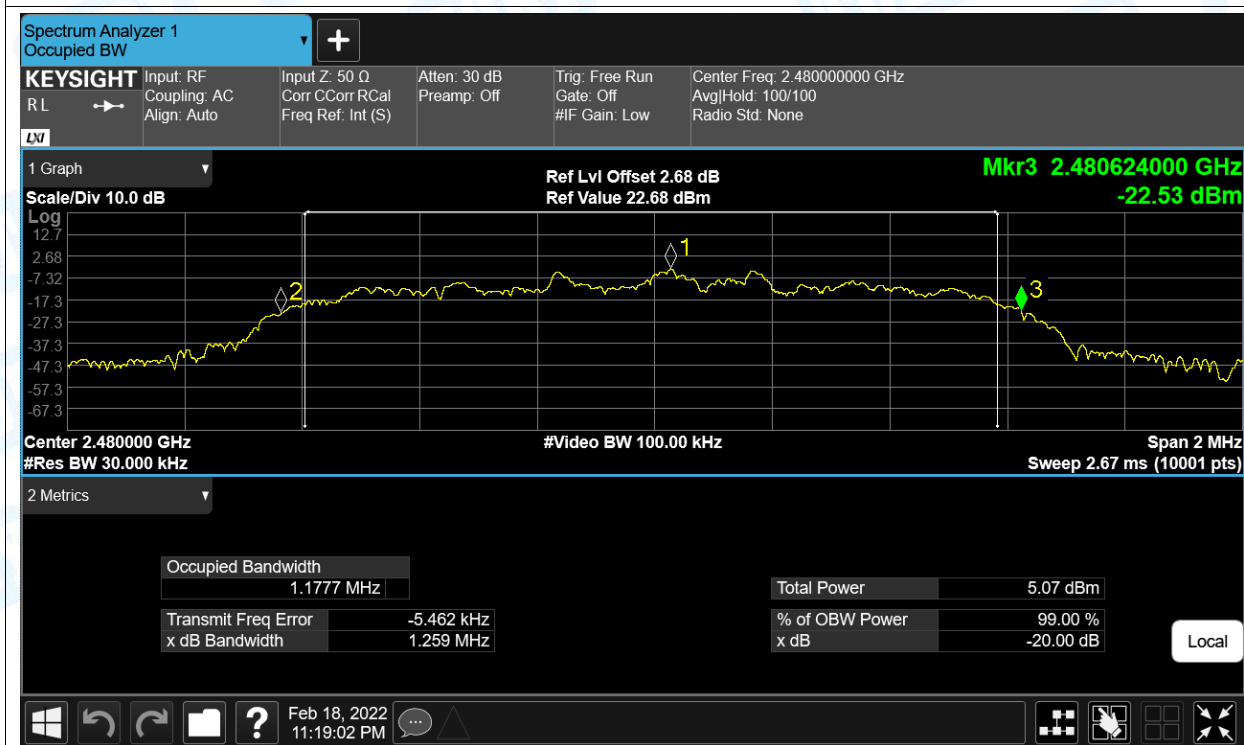
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



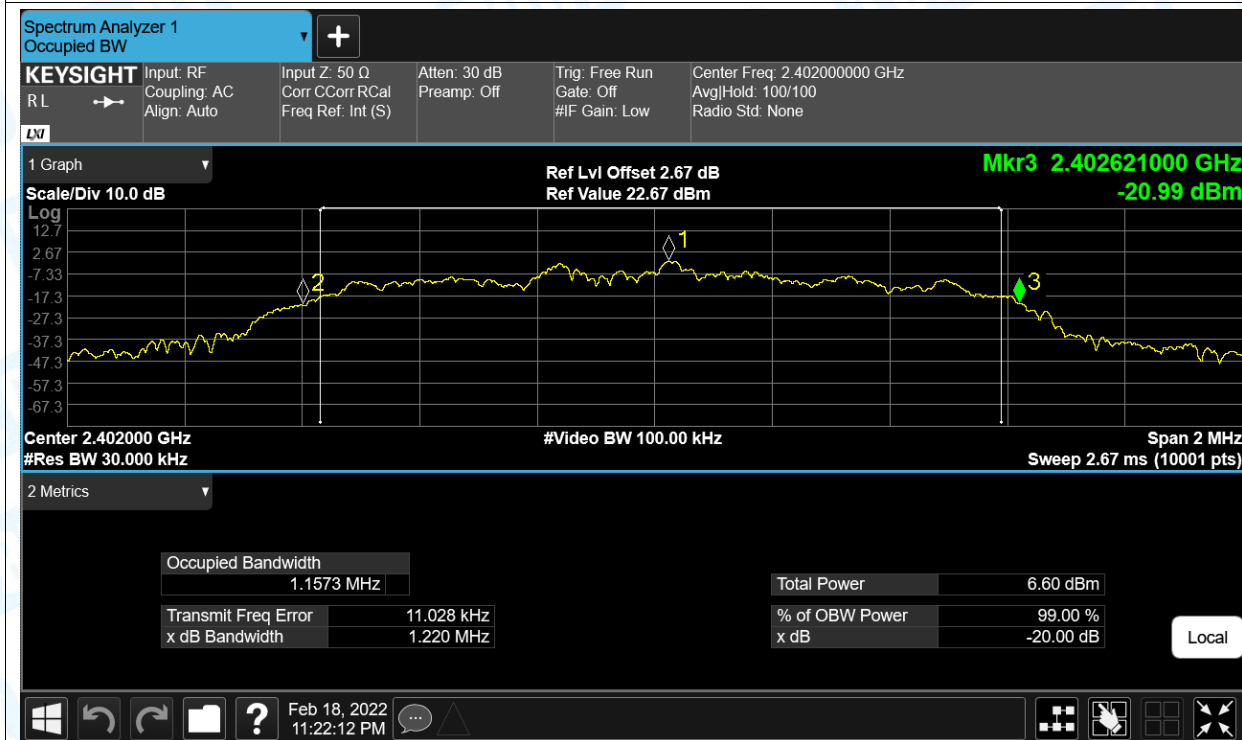
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



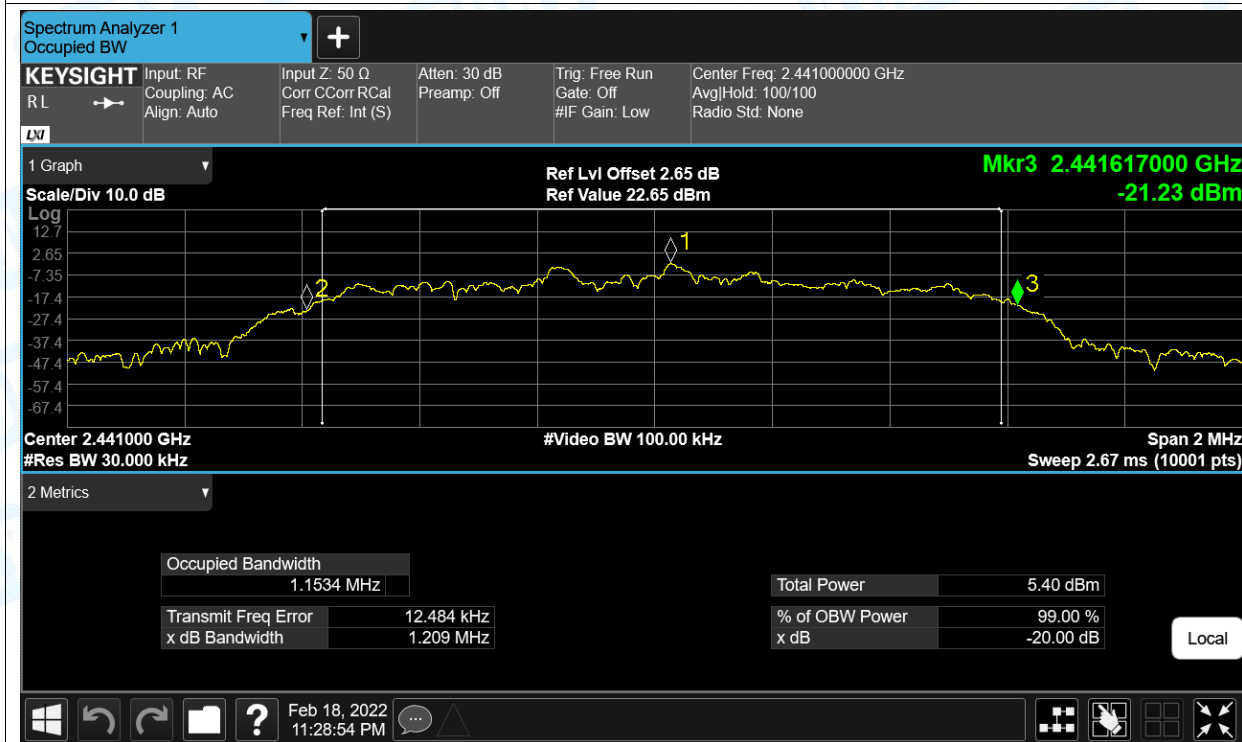
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1

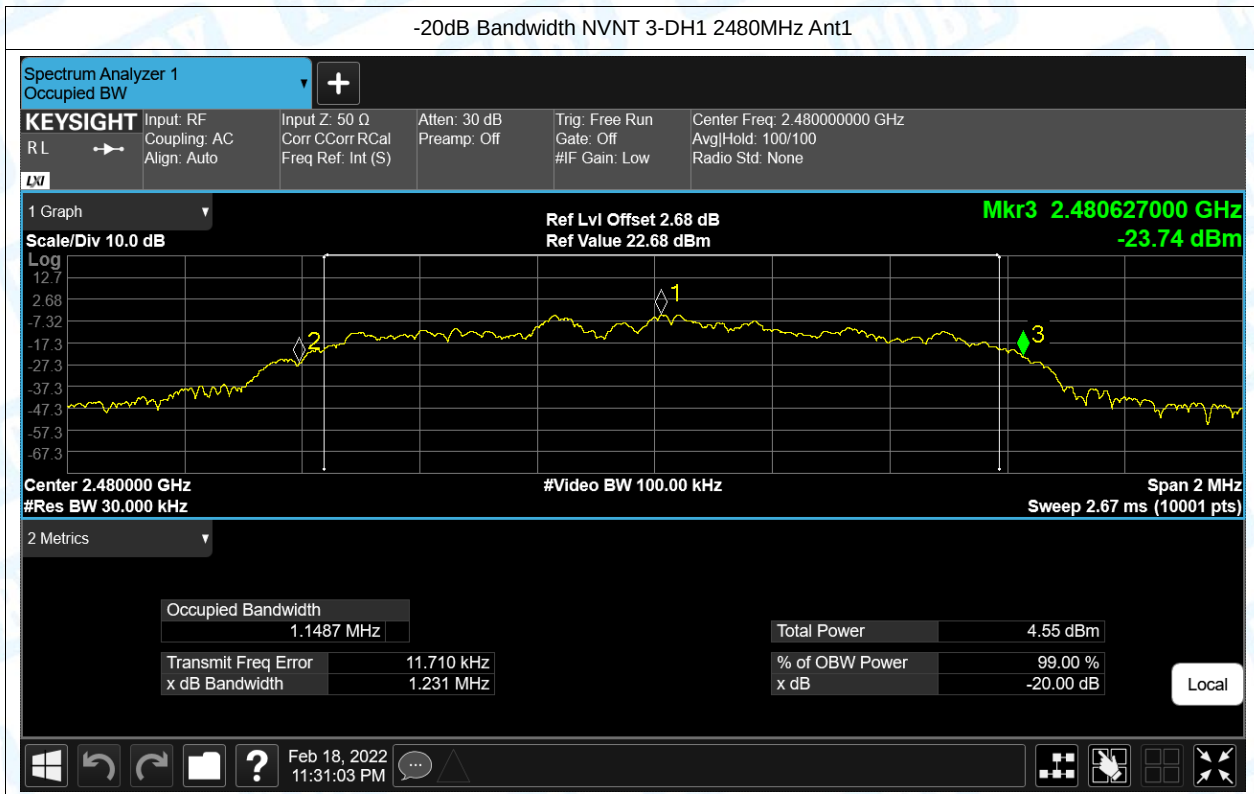


-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



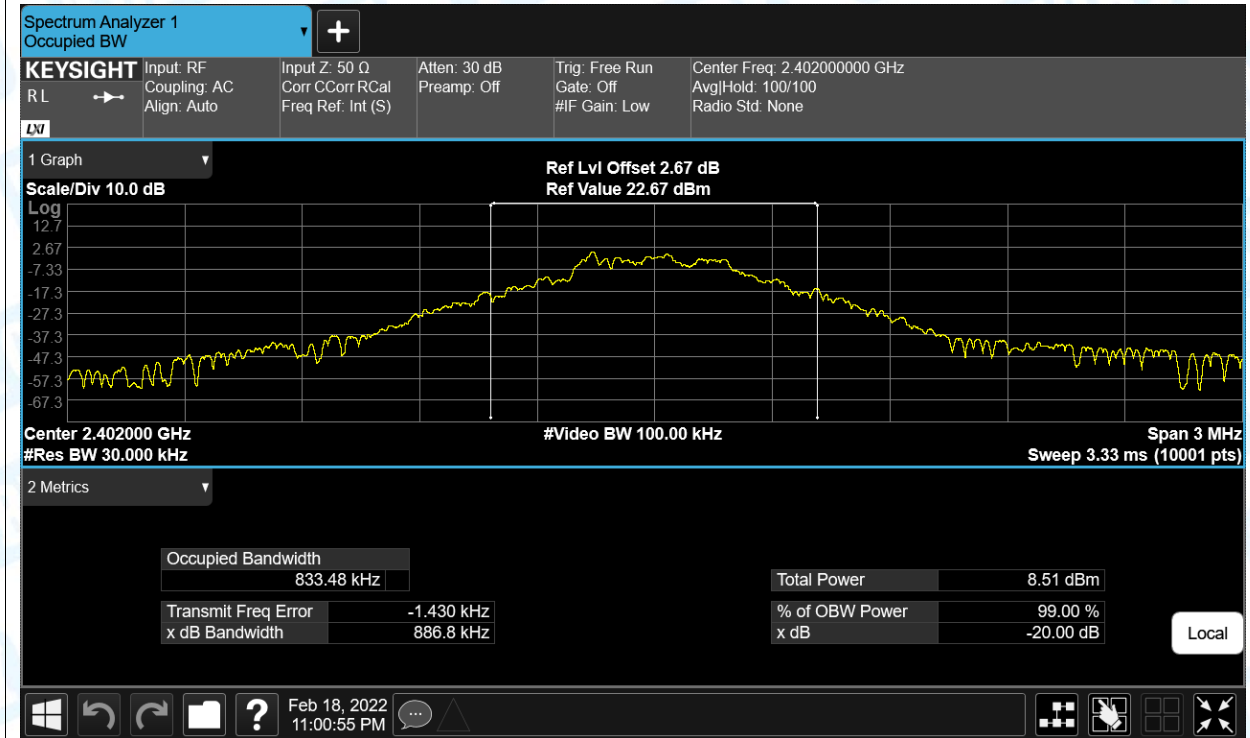


4. Occupied Channel Bandwidth

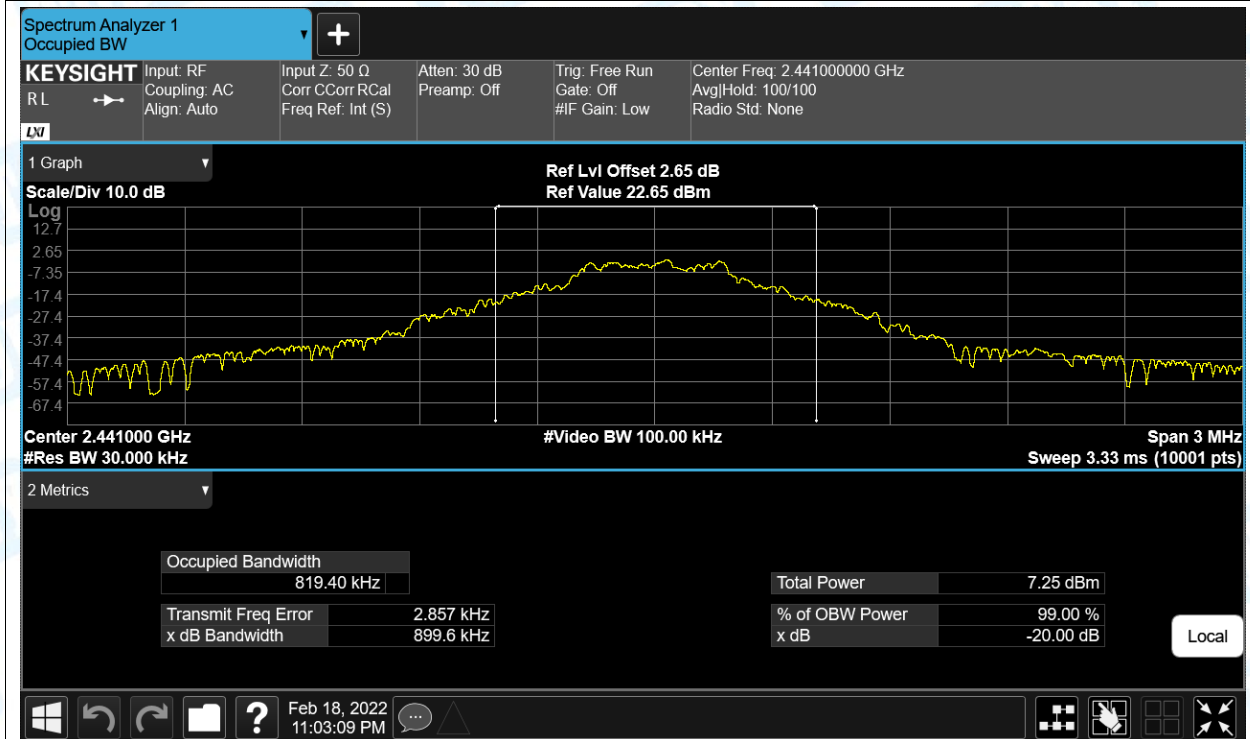
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.833
NVNT	1-DH1	2441	Ant1	0.819
NVNT	1-DH1	2480	Ant1	0.818
NVNT	2-DH1	2402	Ant1	1.171
NVNT	2-DH1	2441	Ant1	1.169
NVNT	2-DH1	2480	Ant1	1.173
NVNT	3-DH1	2402	Ant1	1.16
NVNT	3-DH1	2441	Ant1	1.137
NVNT	3-DH1	2480	Ant1	1.141

Test Graphs

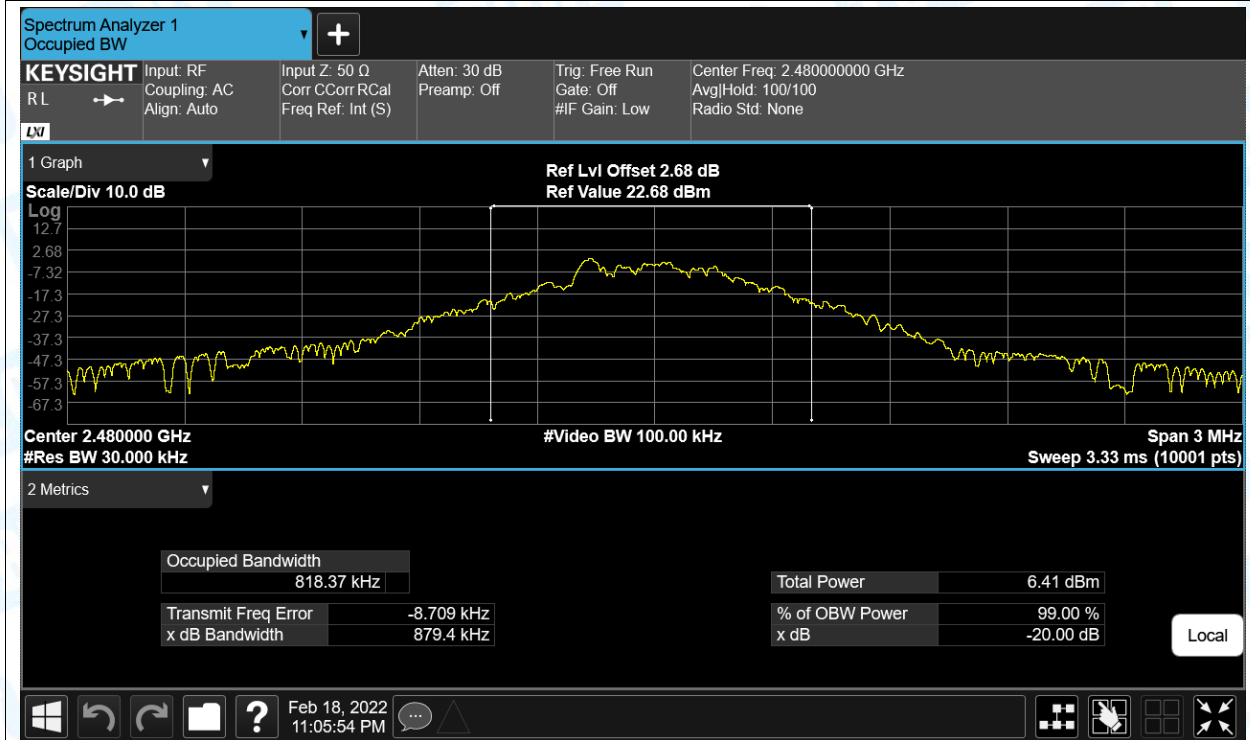
OBW NVNT 1-DH1 2402MHz Ant1



OBW NVNT 1-DH1 2441MHz Ant1



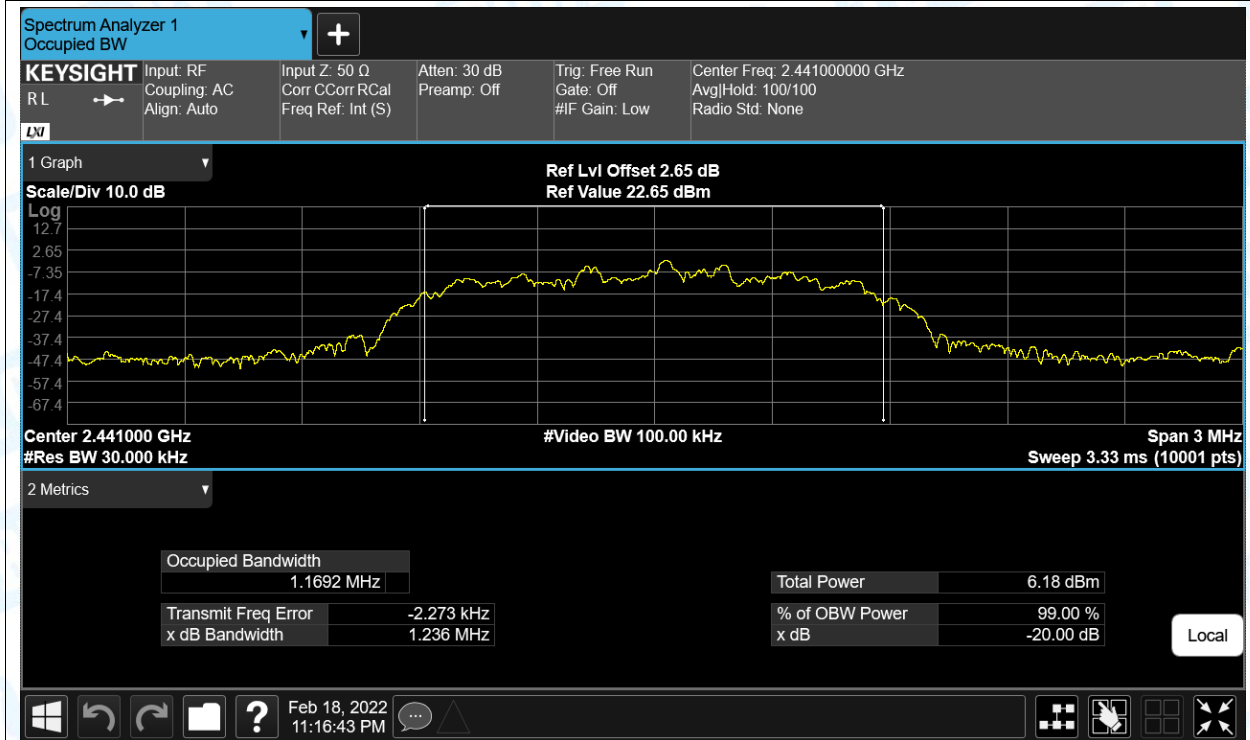
OBW NVNT 1-DH1 2480MHz Ant1



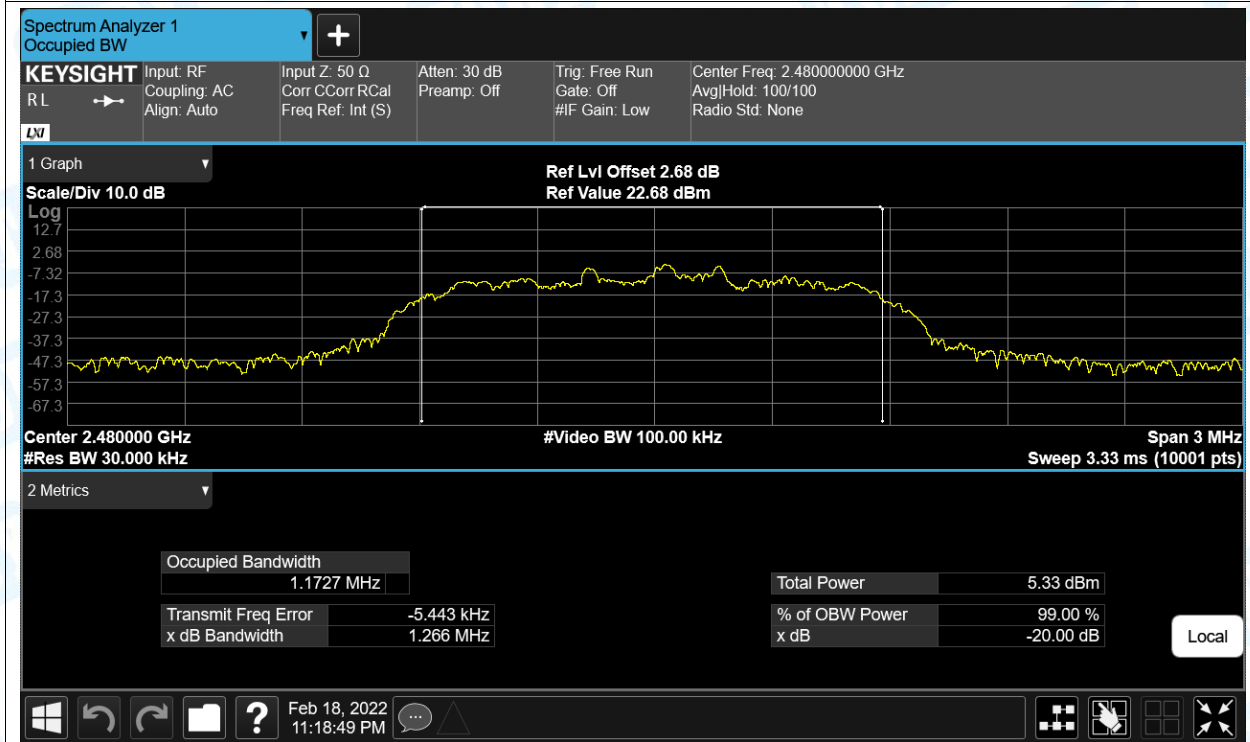
OBW NVNT 2-DH1 2402MHz Ant1



OBW NVNT 2-DH1 2441MHz Ant1



OBW NVNT 2-DH1 2480MHz Ant1

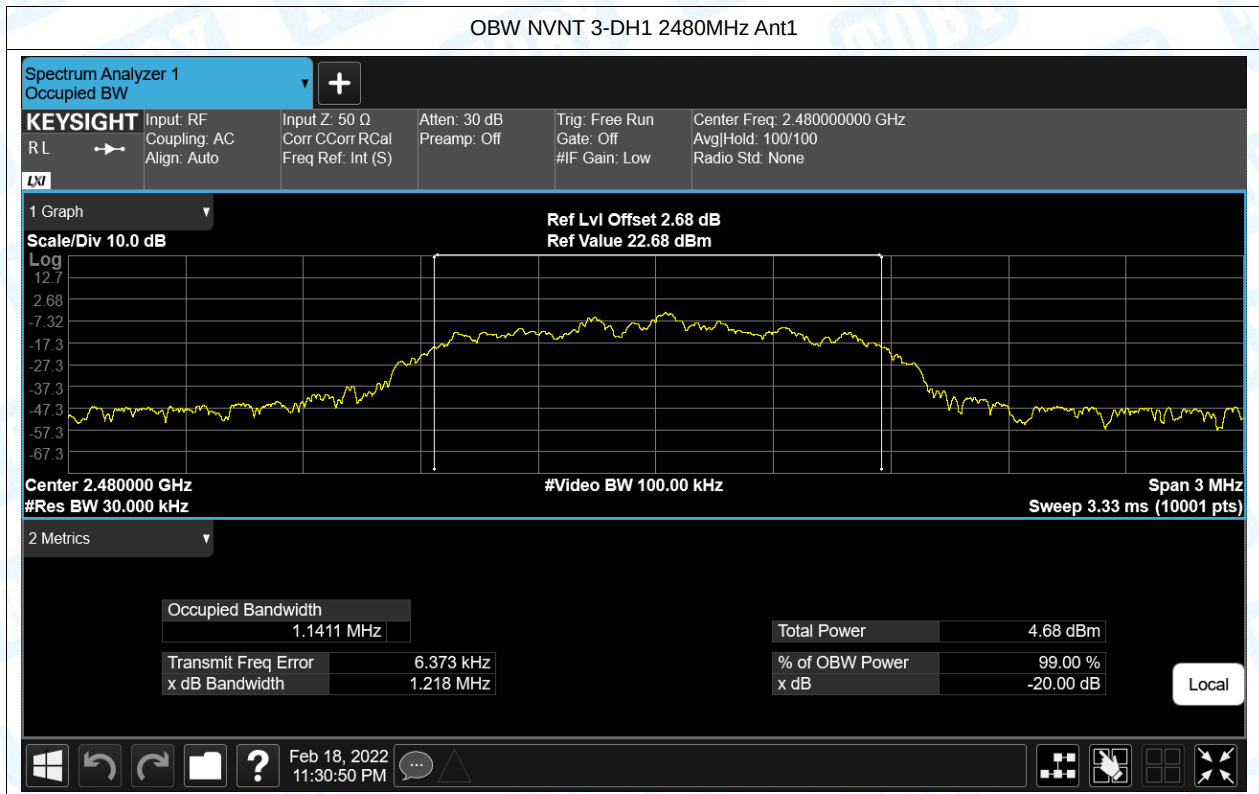


OBW NVNT 3-DH1 2402MHz Ant1



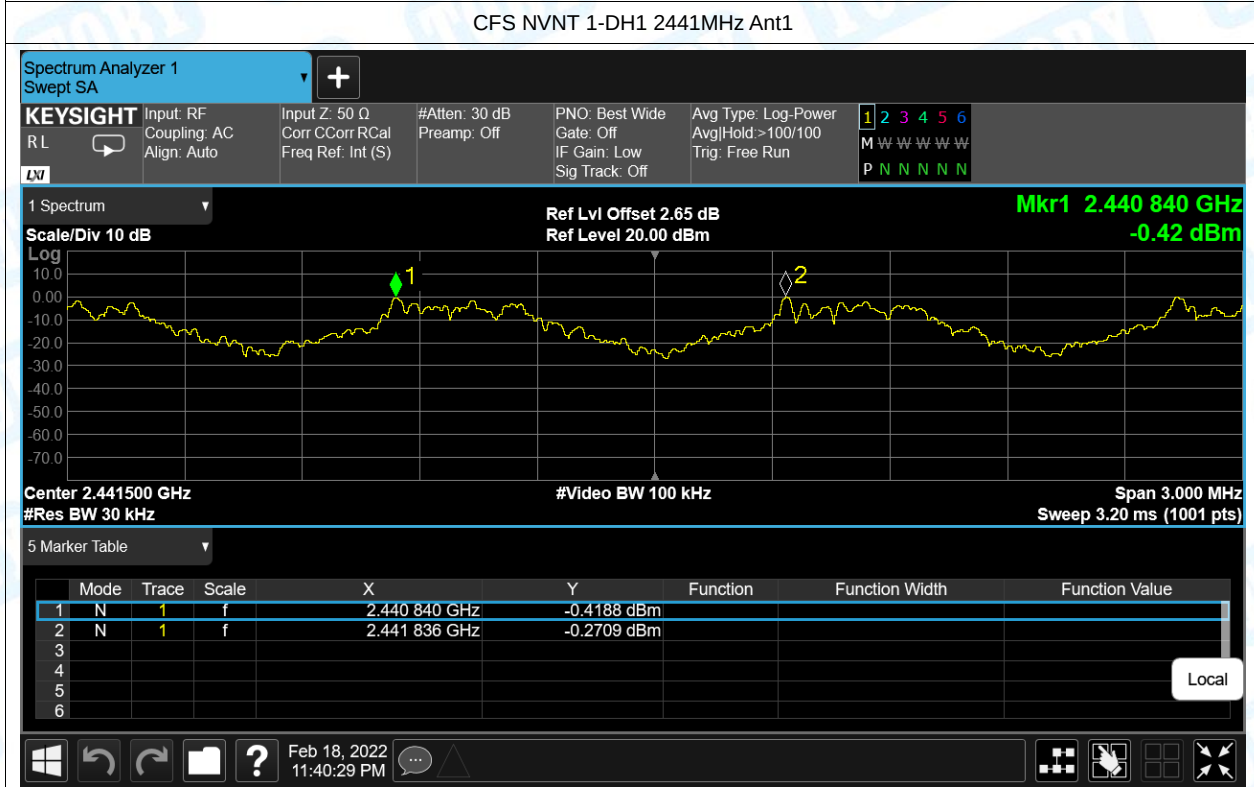
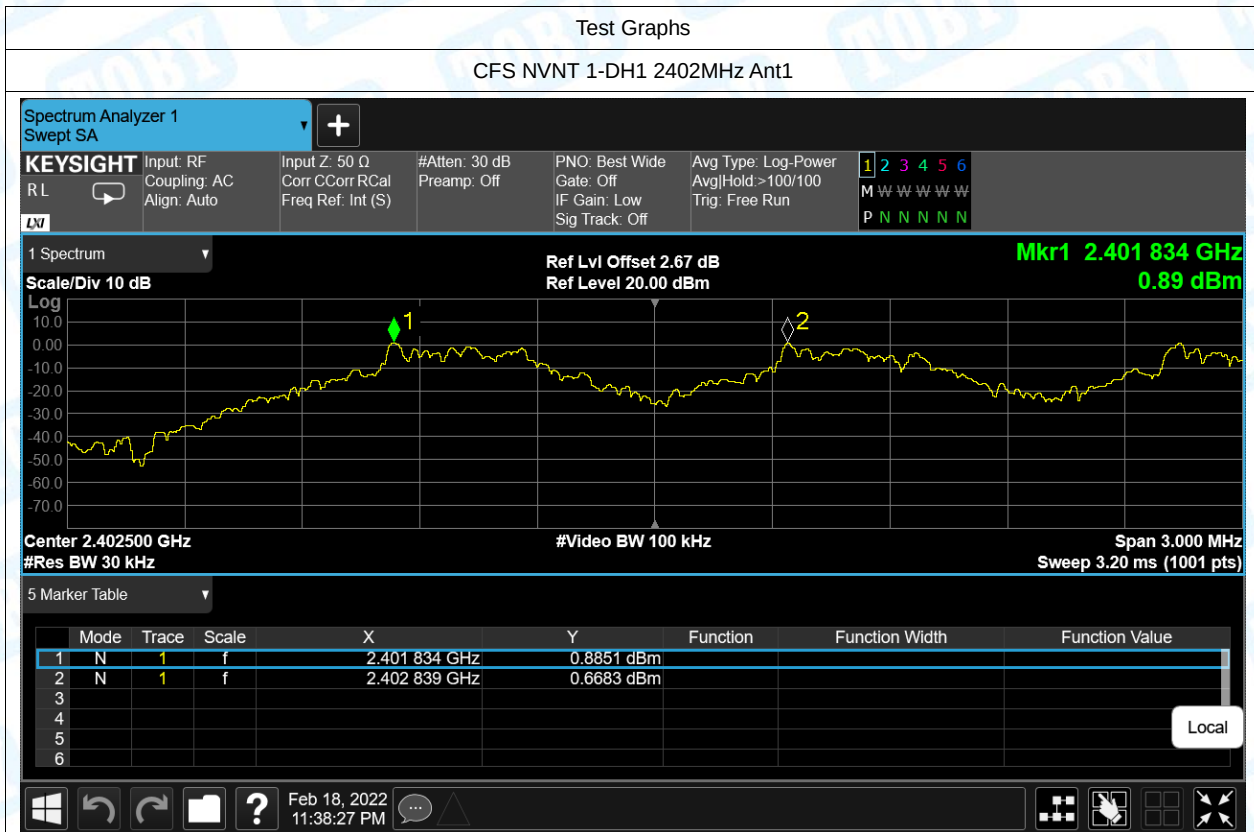
OBW NVNT 3-DH1 2441MHz Ant1

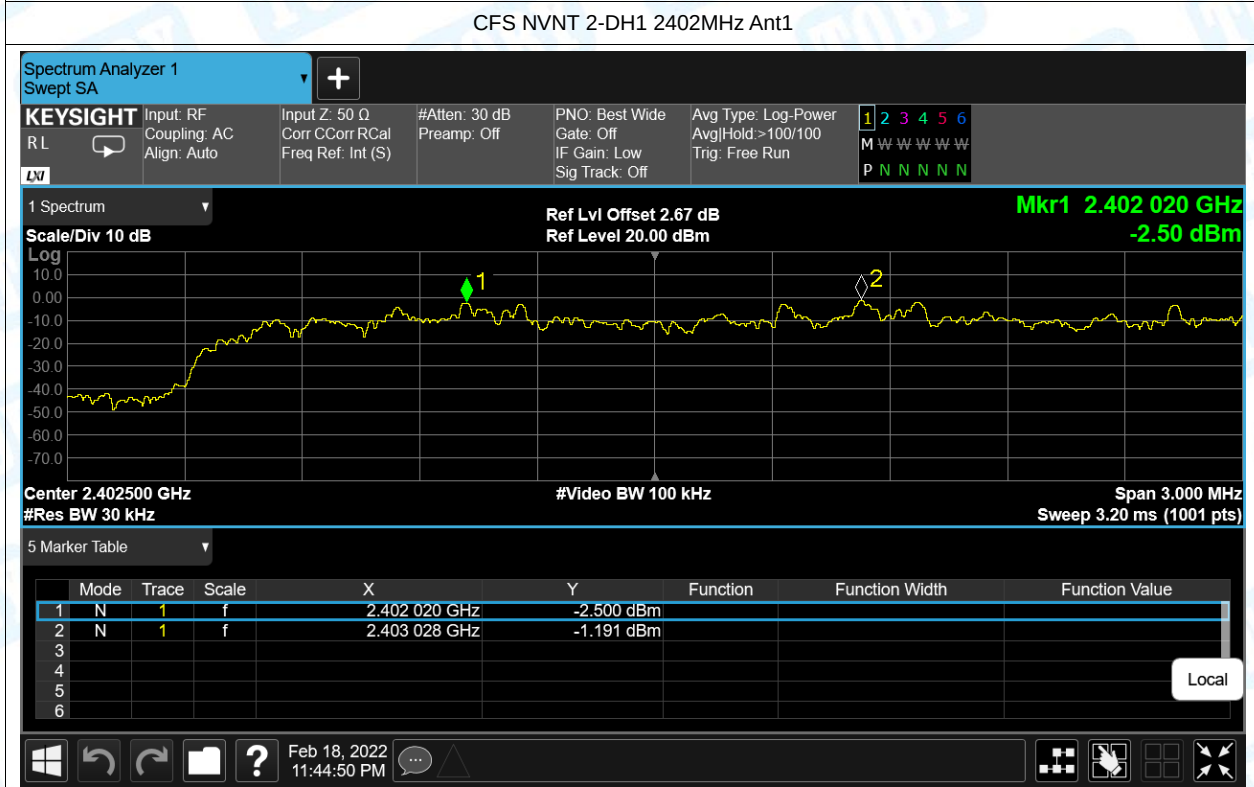
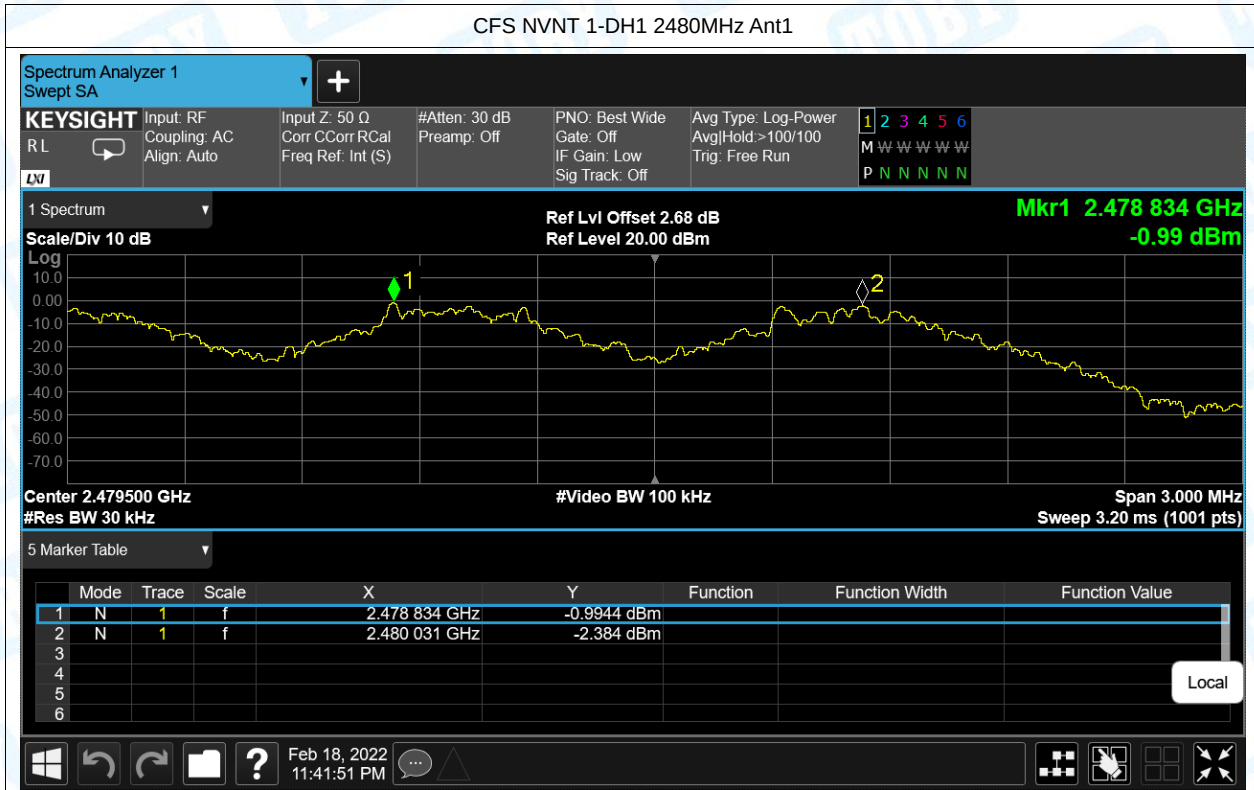




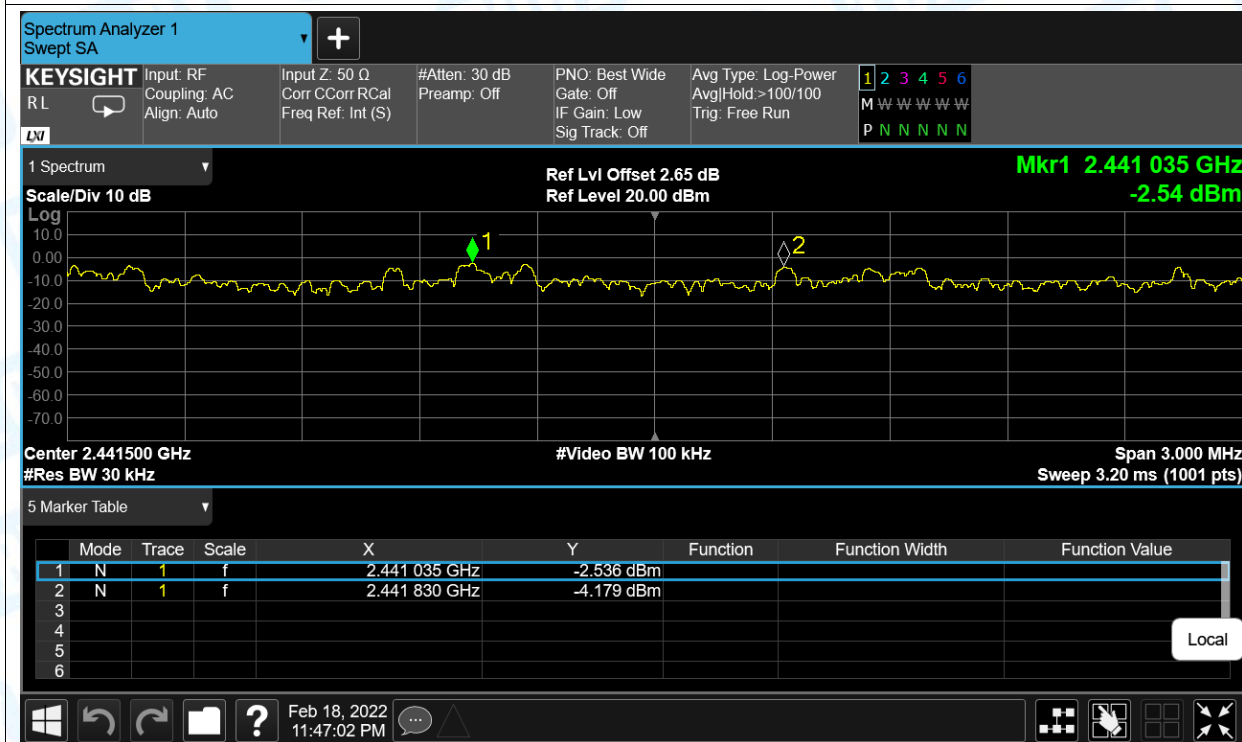
5. Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant1	2401.834	2402.839	1.005	0.58	Pass
NVNT	1-DH1	Ant1	2440.84	2441.836	0.996	0.58	Pass
NVNT	1-DH1	Ant1	2478.834	2480.031	1.197	0.58	Pass
NVNT	2-DH1	Ant1	2402.02	2403.028	1.008	0.84	Pass
NVNT	2-DH1	Ant1	2441.035	2441.83	0.795	0.84	Pass
NVNT	2-DH1	Ant1	2479.032	2480.019	0.987	0.84	Pass
NVNT	3-DH1	Ant1	2402.035	2403.025	0.99	0.81	Pass
NVNT	3-DH1	Ant1	2441.017	2442.01	0.993	0.81	Pass
NVNT	3-DH1	Ant1	2479.026	2480.025	0.999	0.82	Pass

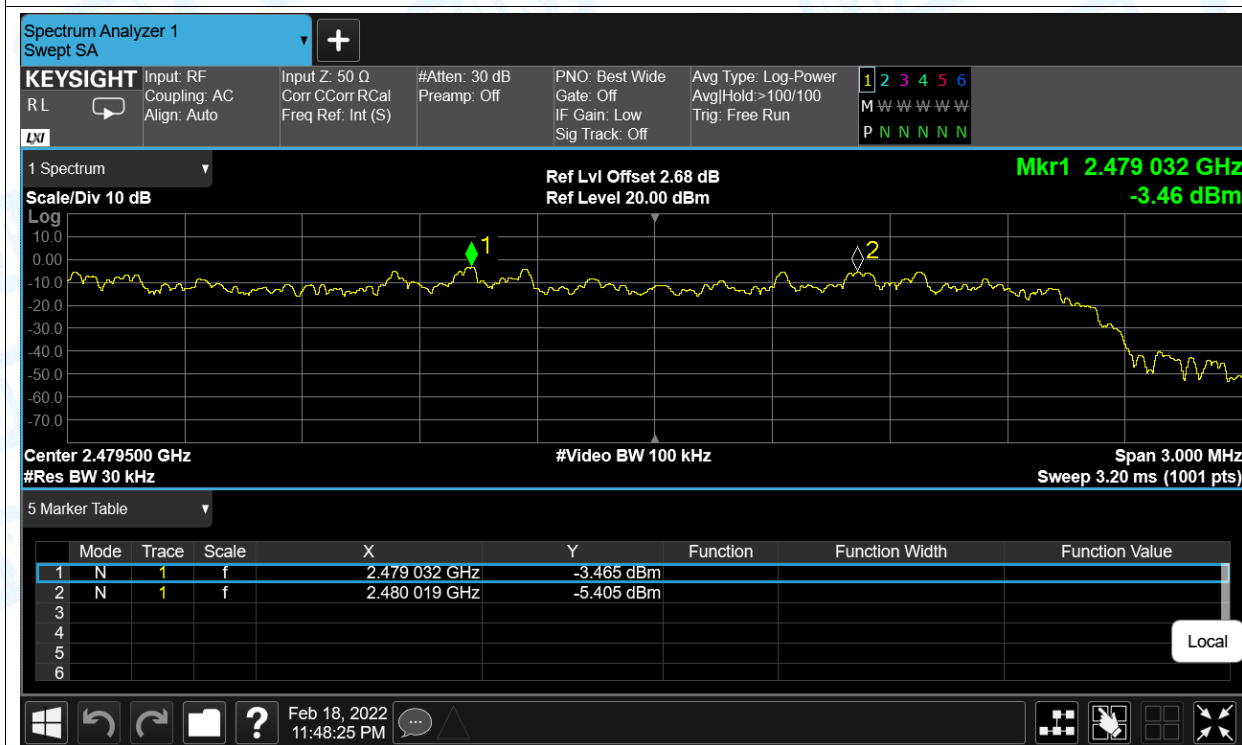


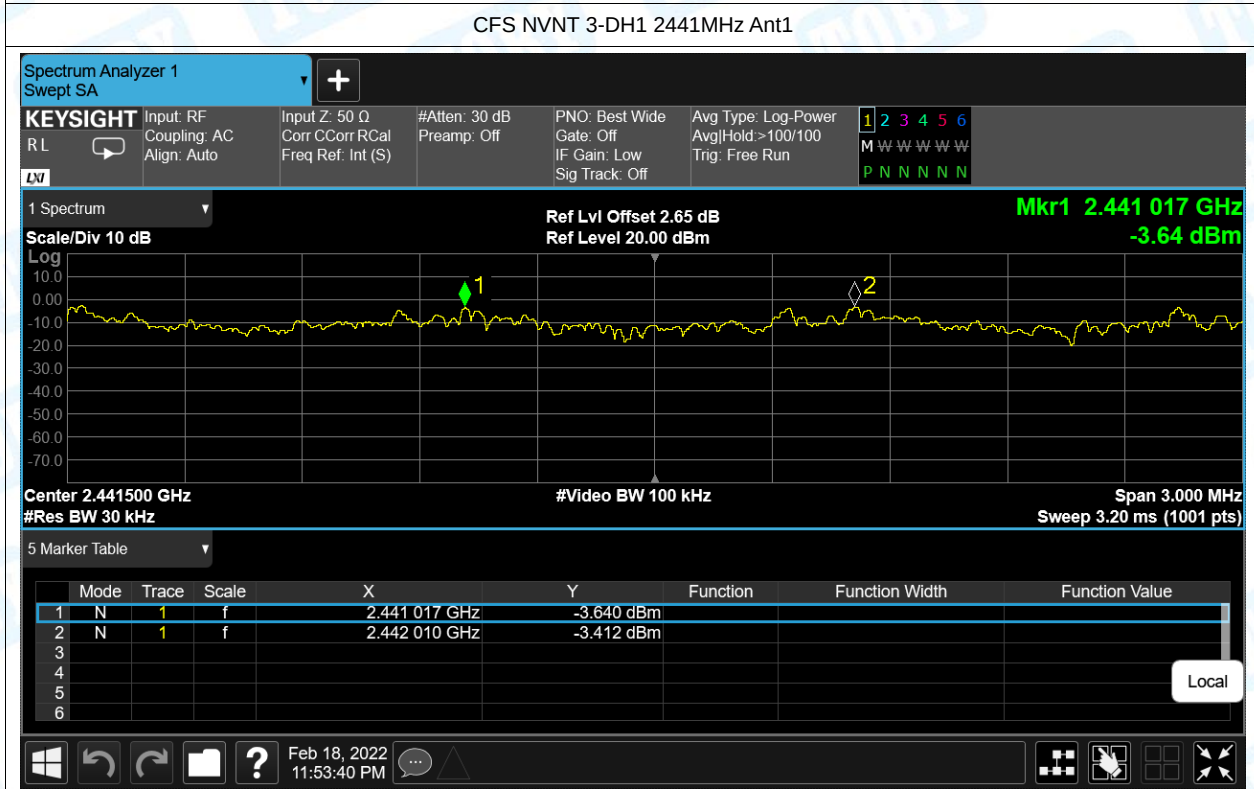
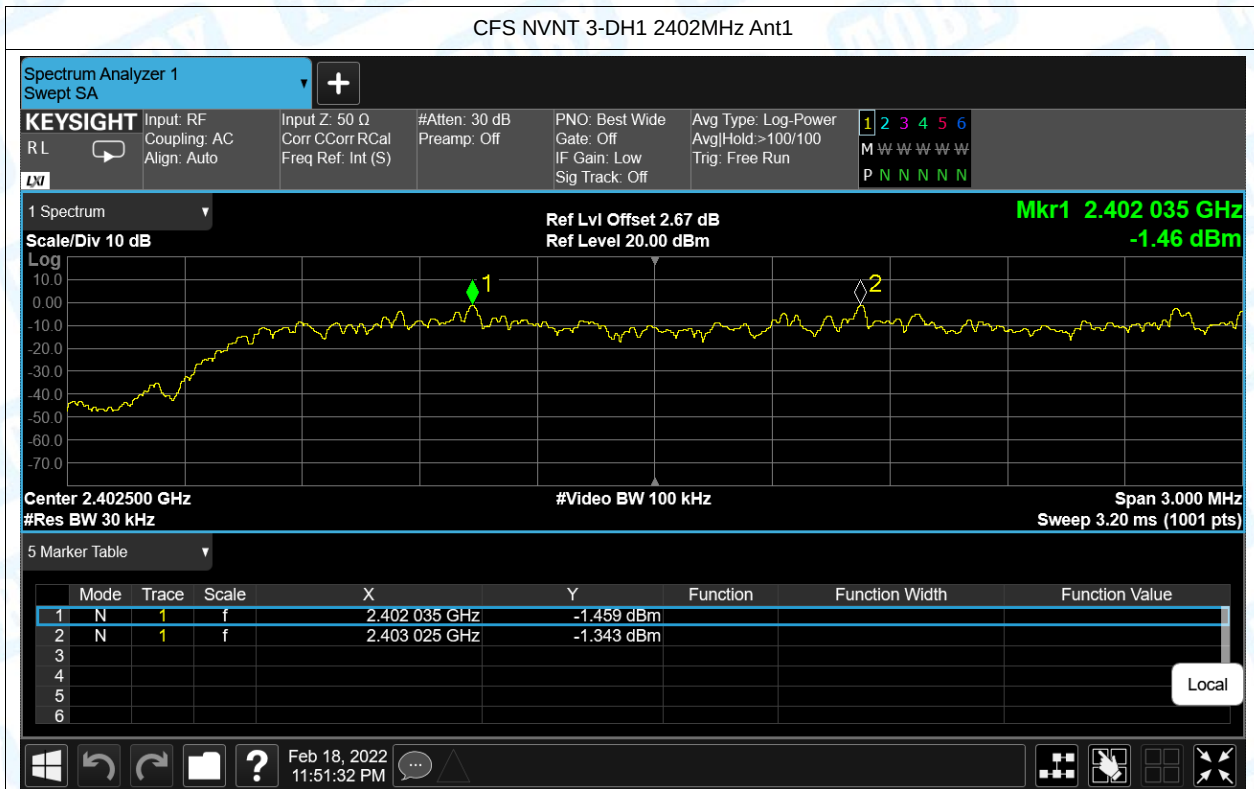


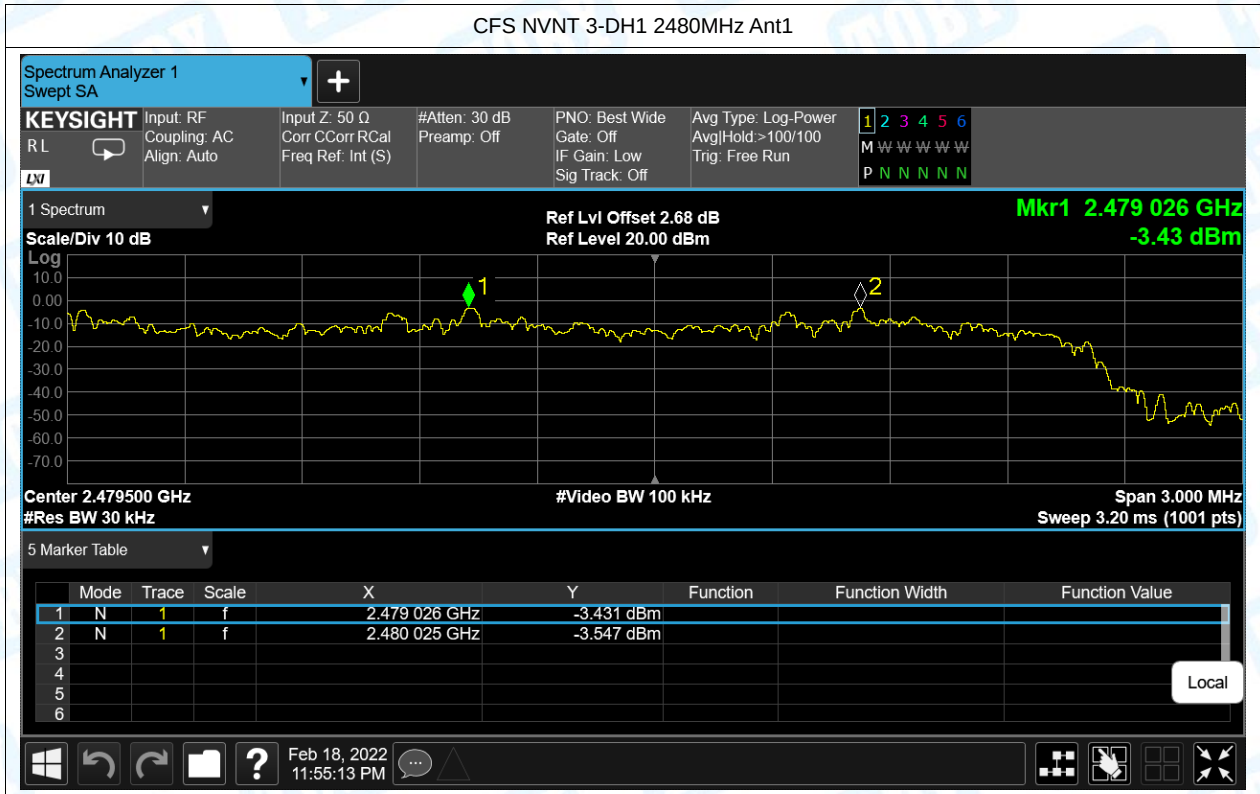
CFS NVNT 2-DH1 2441MHz Ant1



CFS NVNT 2-DH1 2480MHz Ant1





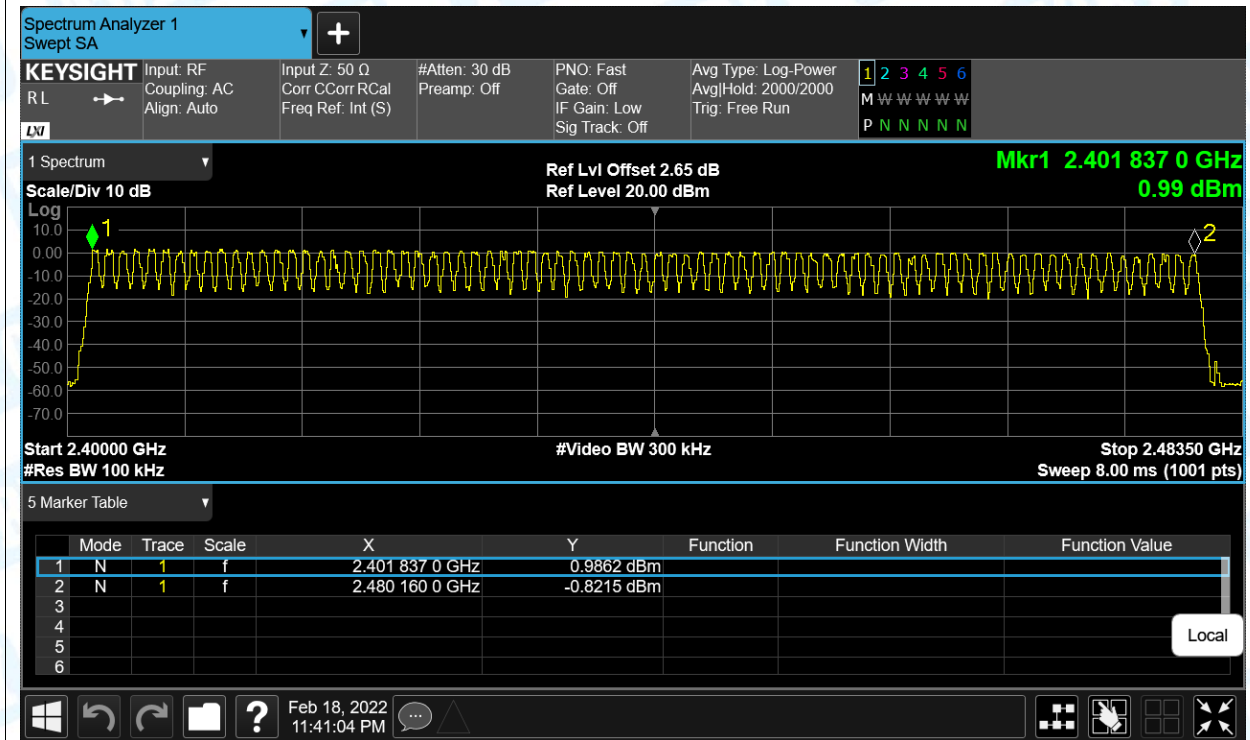


6. Number of Hopping Channel

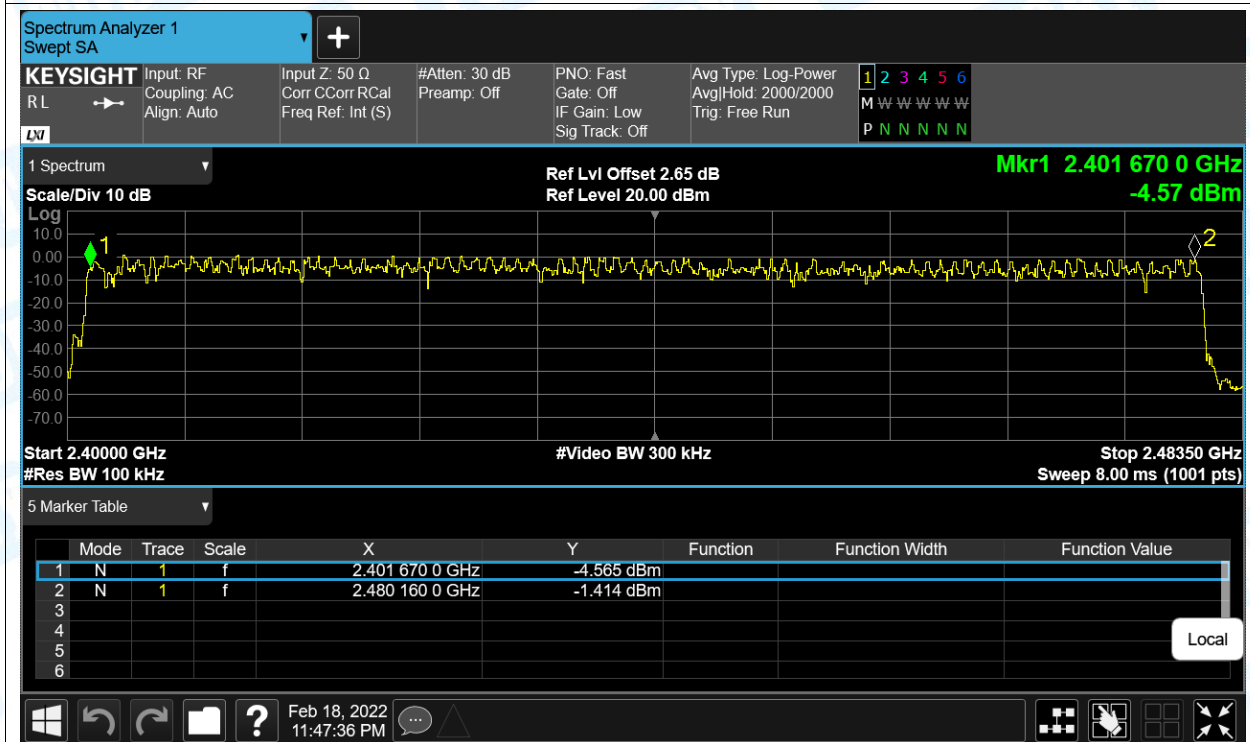
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant1	79	15	Pass
NVNT	2-DH1	Ant1	79	15	Pass
NVNT	3-DH1	Ant1	79	15	Pass

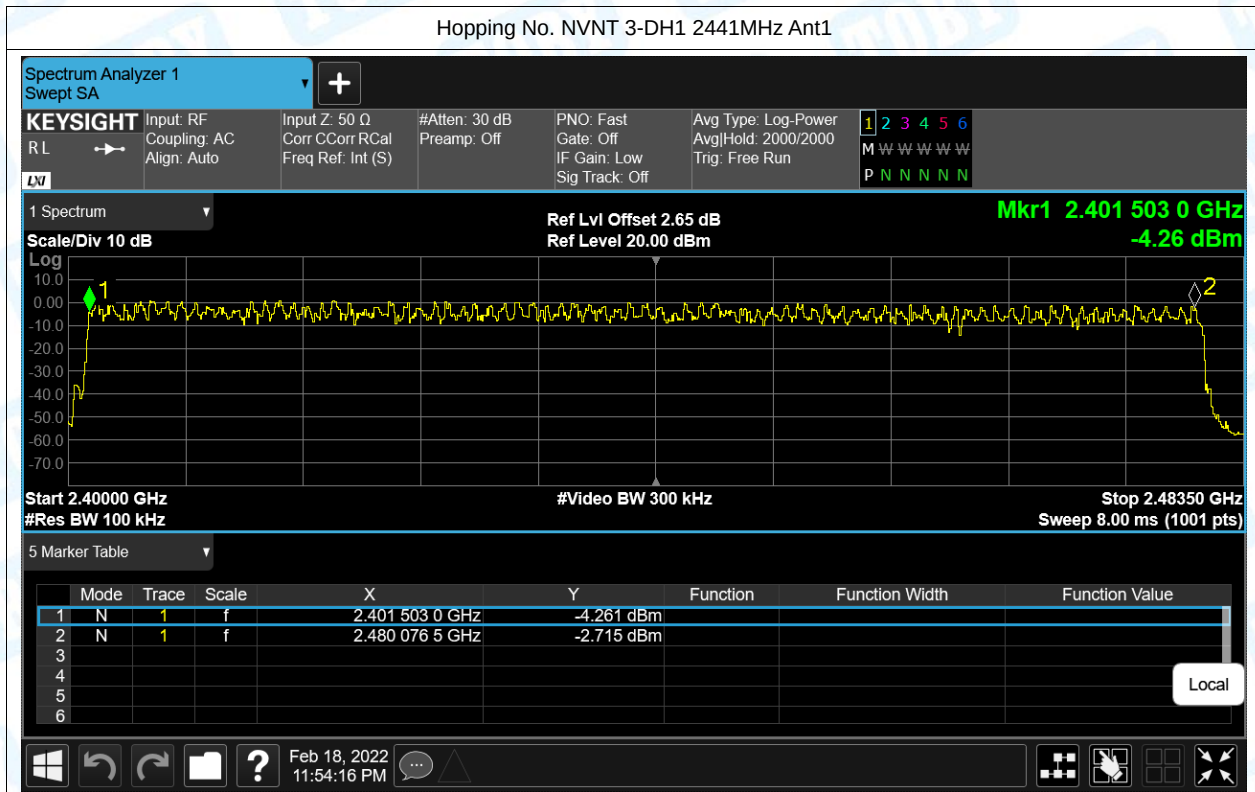
Test Graphs

Hopping No. NVNT 1-DH1 2441MHz Ant1



Hopping No. NVNT 2-DH1 2441MHz Ant1





7. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-57.9	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-55.47	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-56.18	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-54.29	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-56.54	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-54.69	-20	Pass

