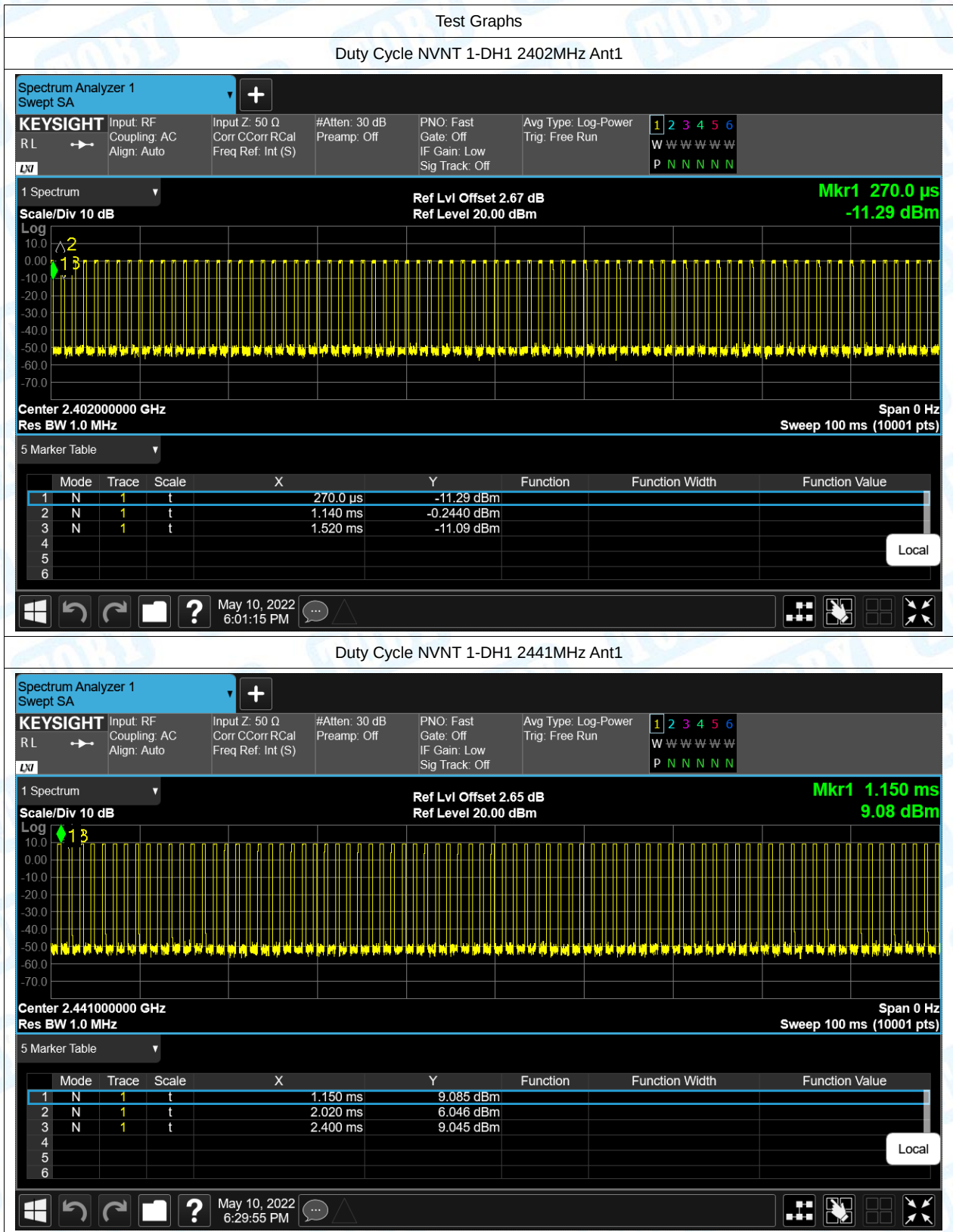


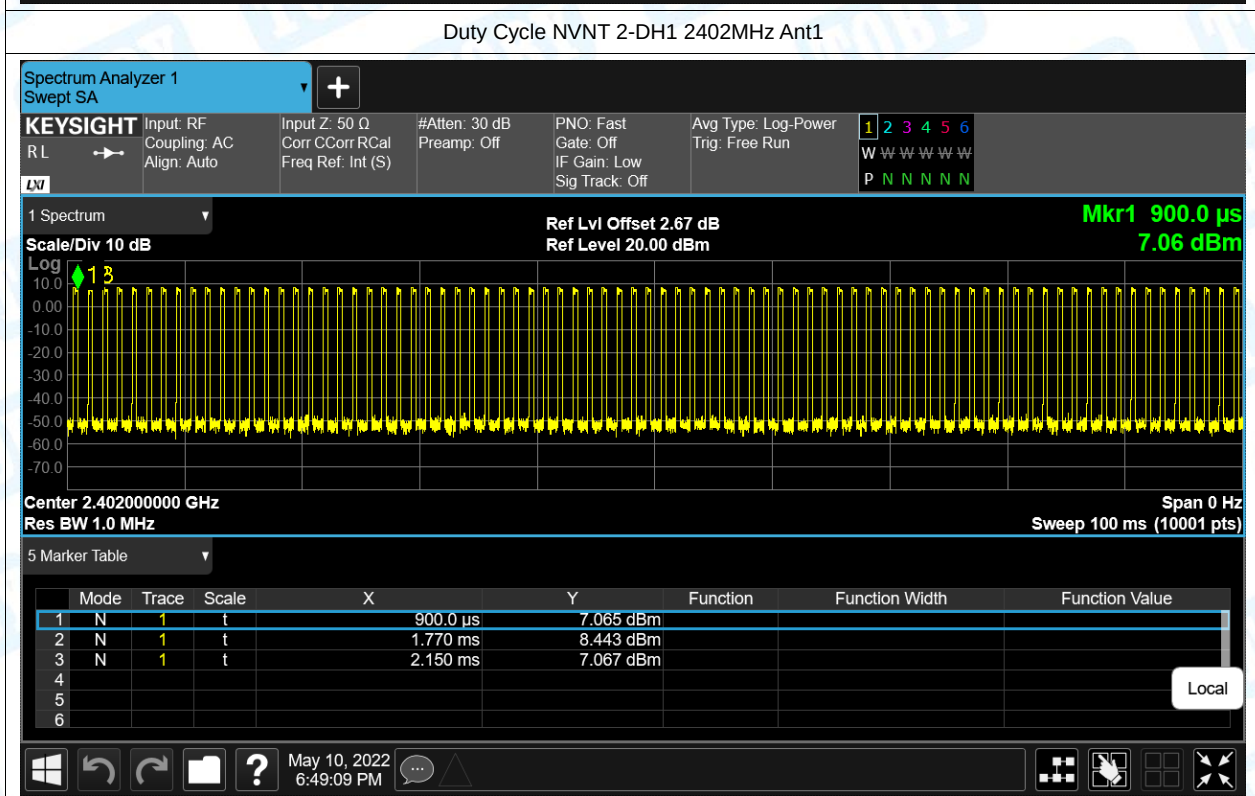
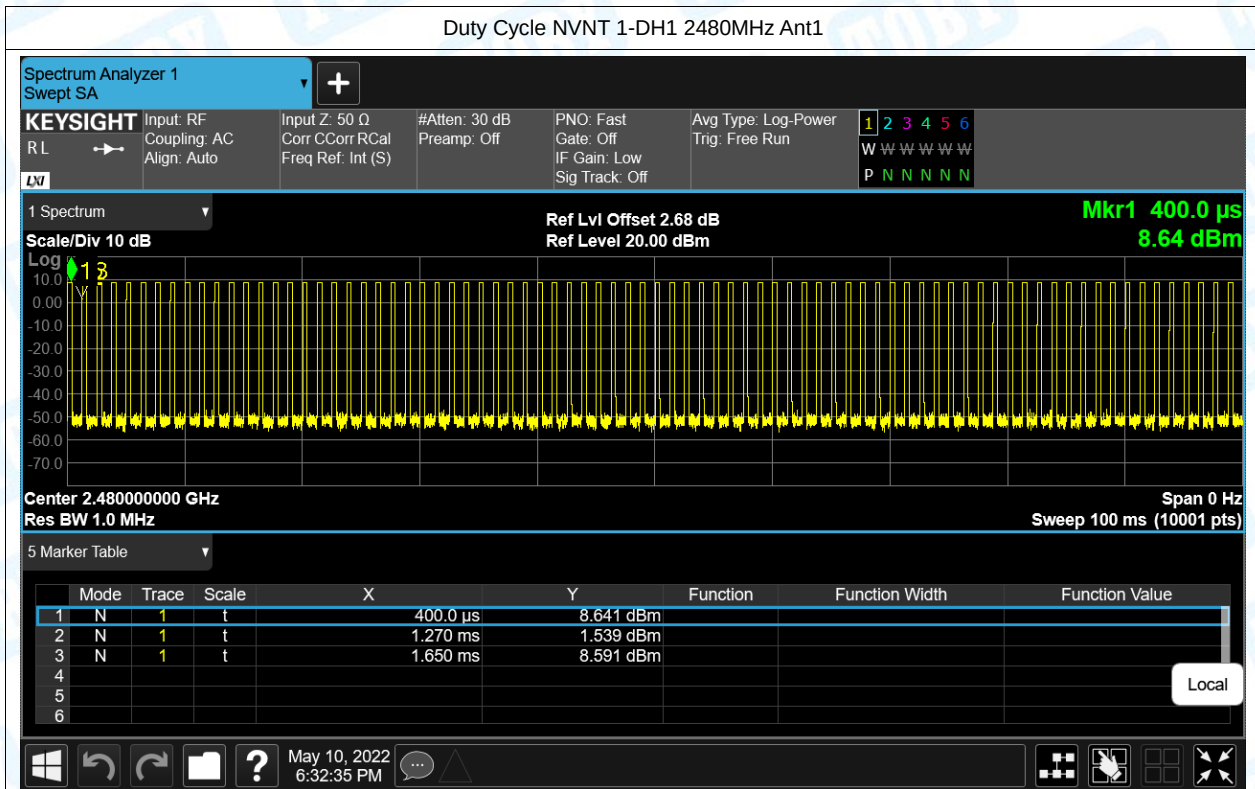
RF Test Data for Bluetooth(BDR+EDR) (Conducted Measurements)

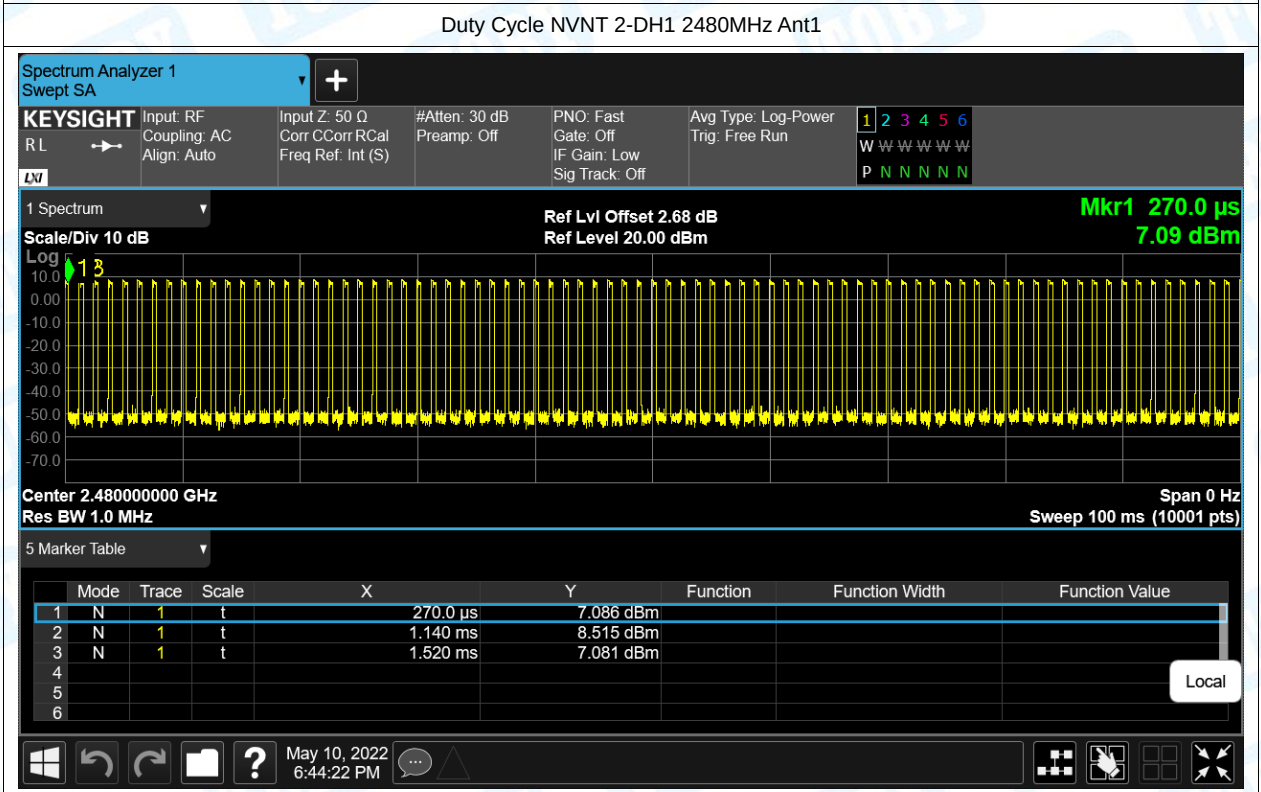
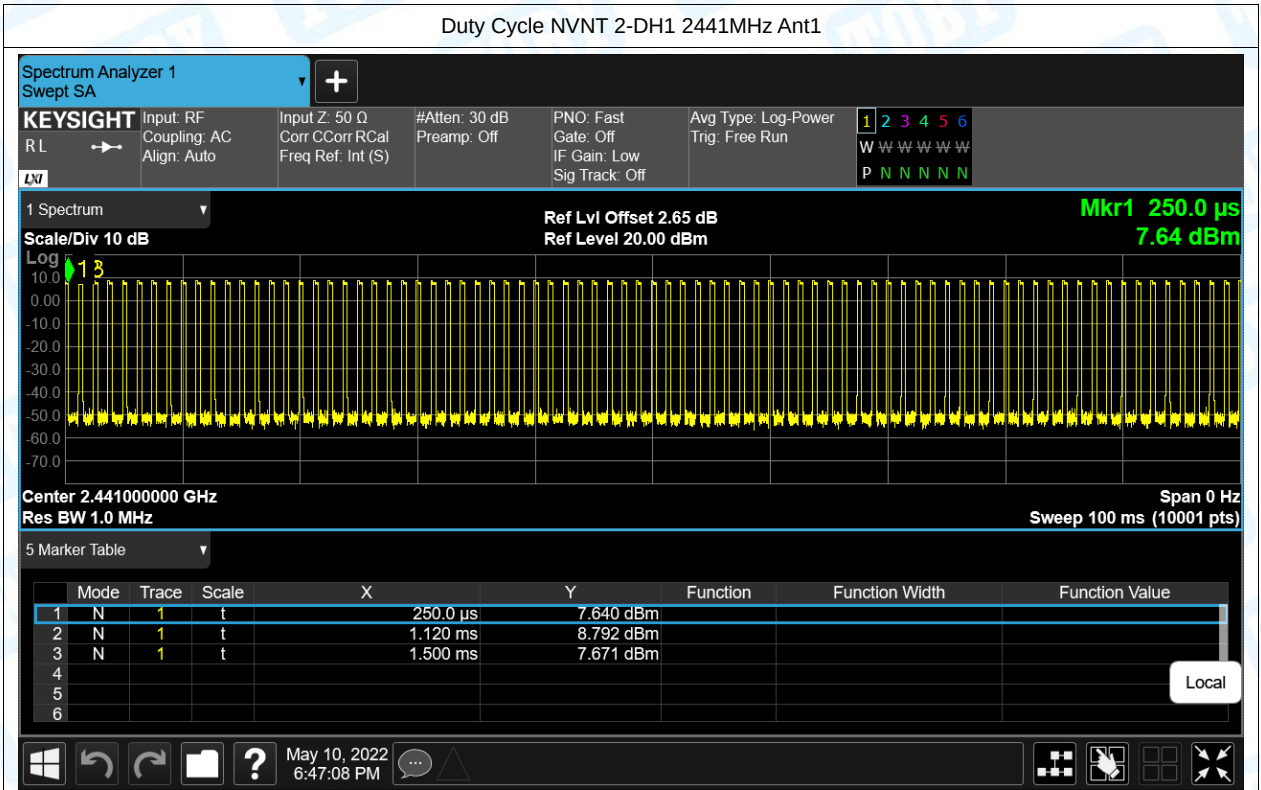
General Description of EUT	
Product Name:	tablet computer
Test Model:	AYANEO NEXT Pro, AYANEO NEXT
Sample ID:	RW-C-202204-0125-1-2#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	48%
Test Voltage:	DC 11.55V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202204-0125-1. All these models are identical in the same PCB, layout and electrical circuit, the only difference is model name (AYANEO NEXT Pro for test only).	

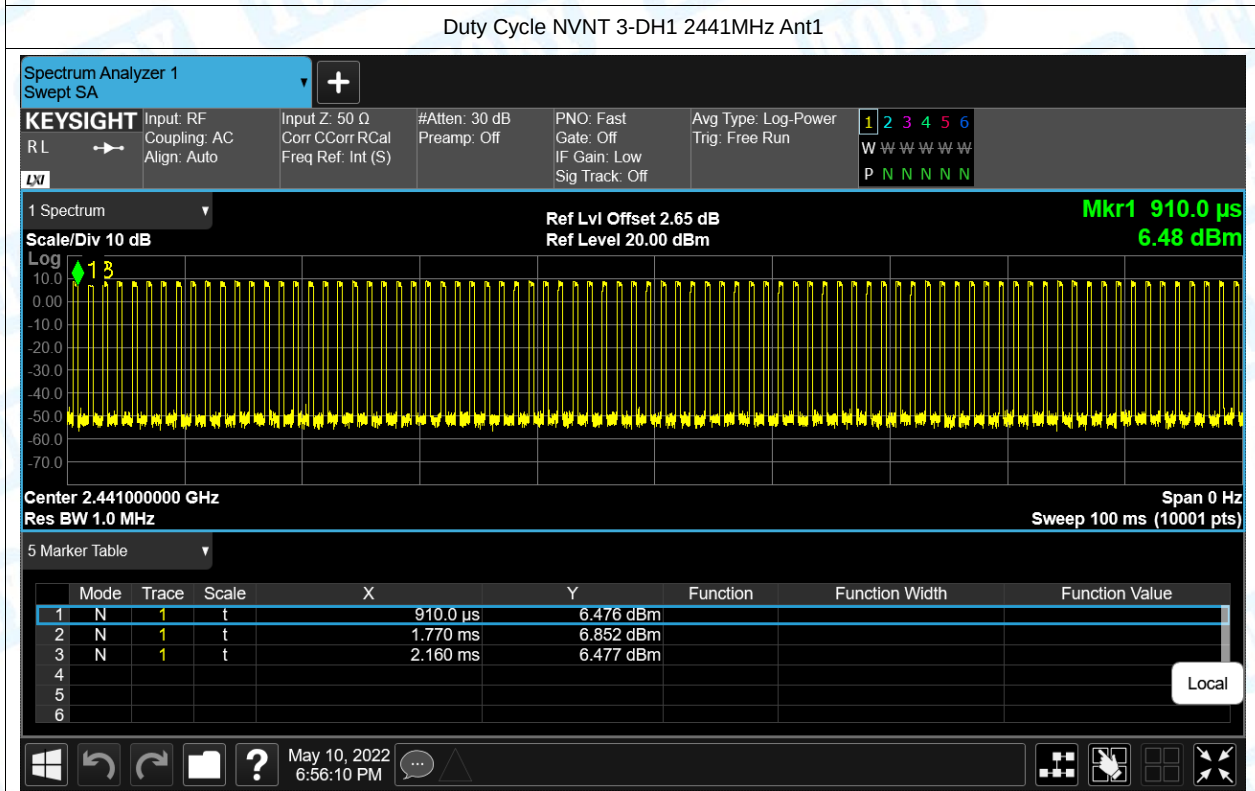
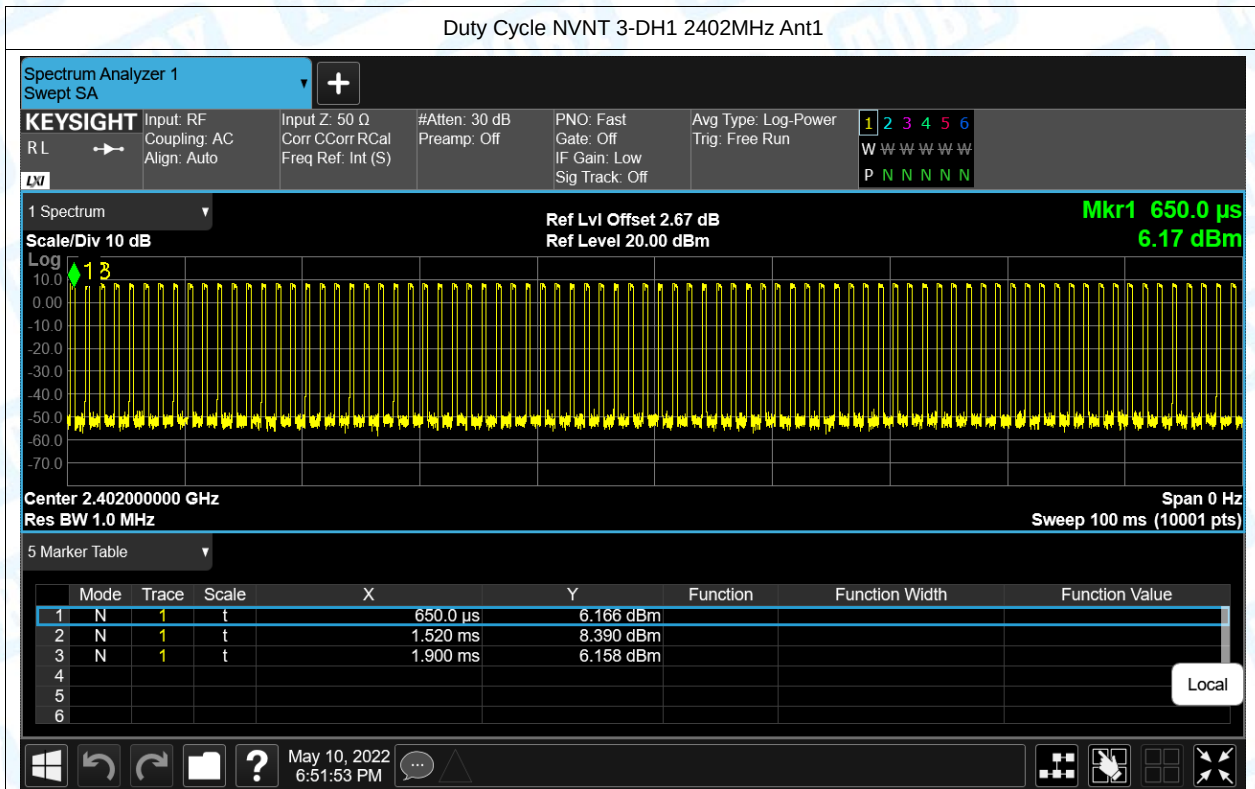
1. Duty Cycle

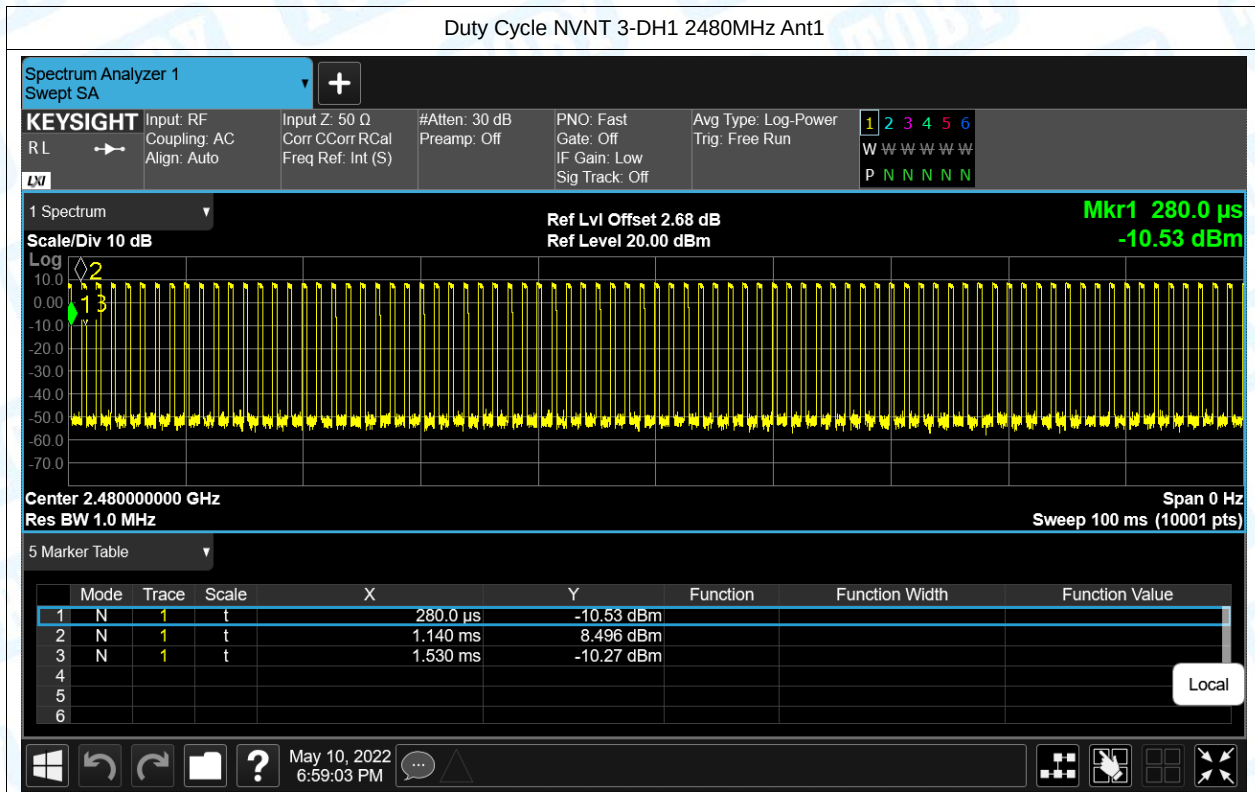
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	31.21	5.06	2.63
NVNT	1-DH1	2441	Ant1	31.2	5.06	2.63
NVNT	1-DH1	2480	Ant1	31.2	5.06	2.63
NVNT	2-DH1	2402	Ant1	31.2	5.06	2.63
NVNT	2-DH1	2441	Ant1	31.21	5.06	2.63
NVNT	2-DH1	2480	Ant1	31.21	5.06	2.63
NVNT	3-DH1	2402	Ant1	31.2	5.06	2.63
NVNT	3-DH1	2441	Ant1	32	4.95	2.56
NVNT	3-DH1	2480	Ant1	32.01	4.95	2.56





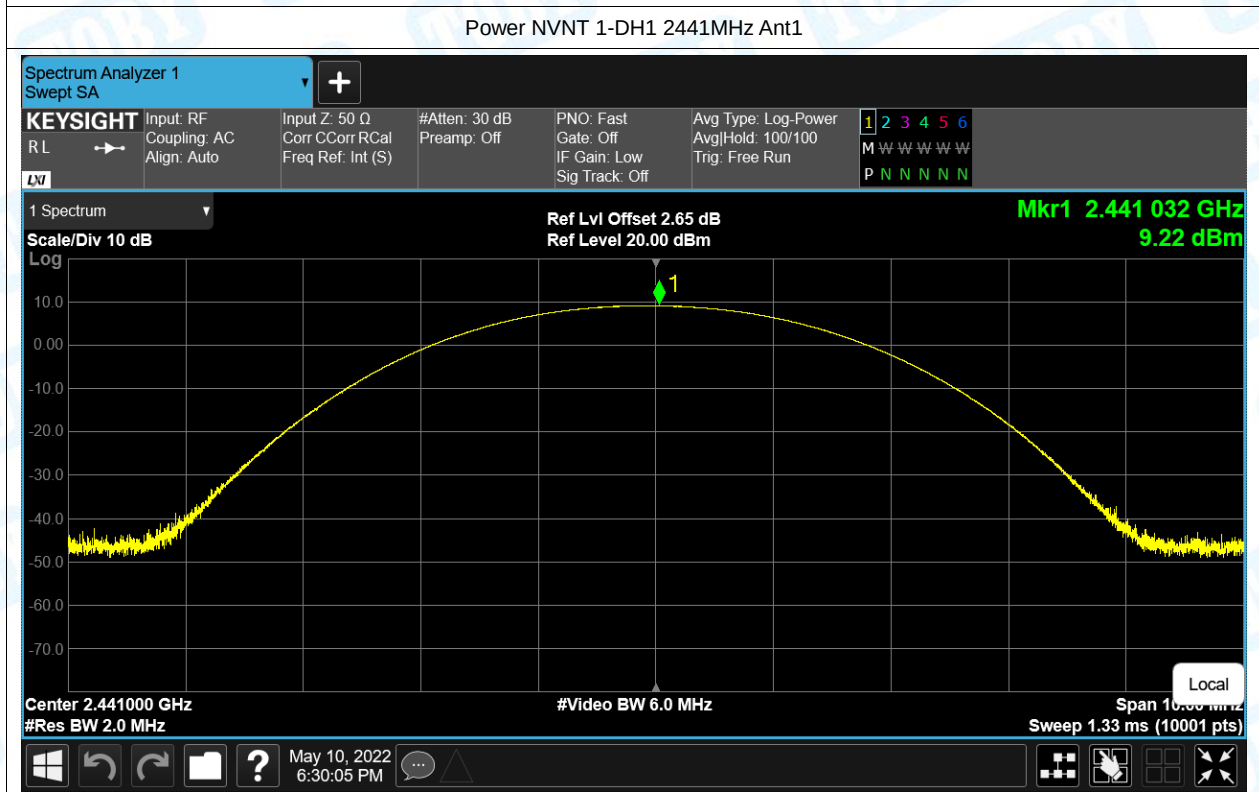
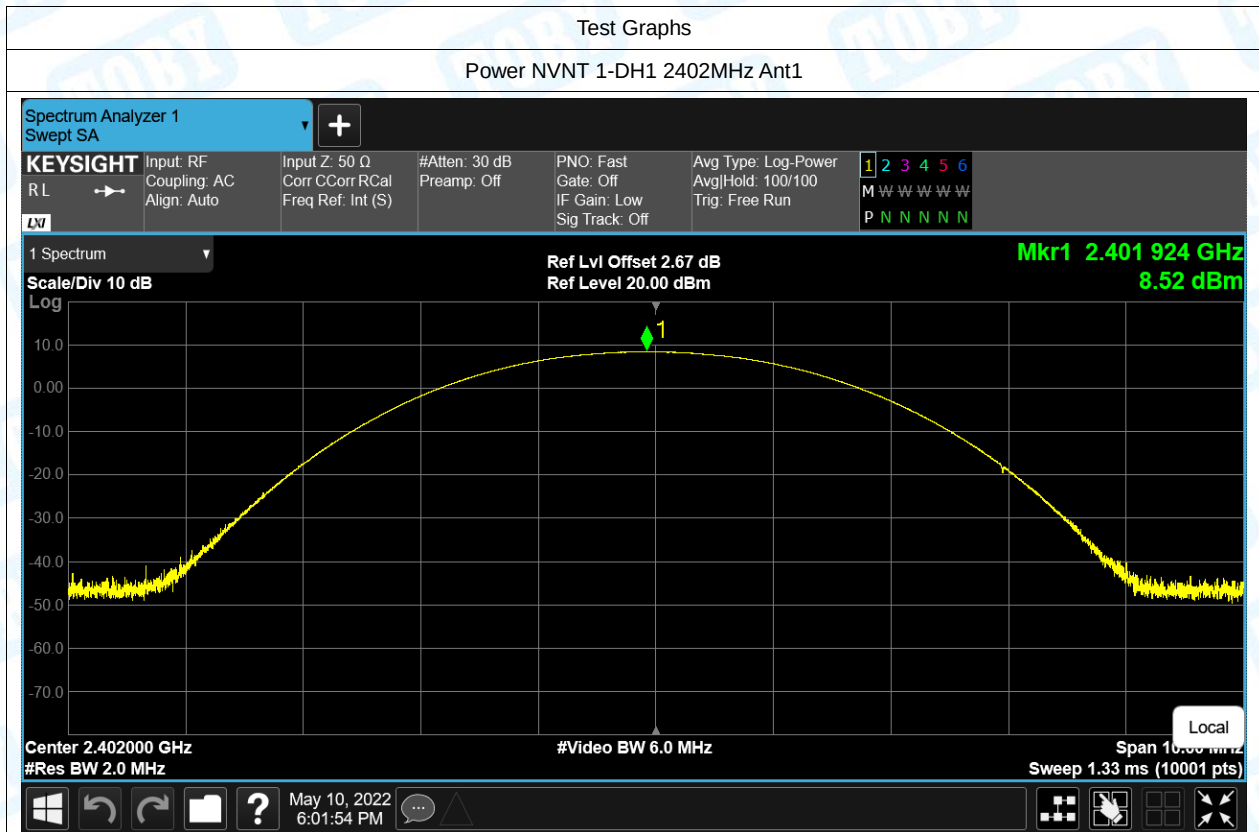


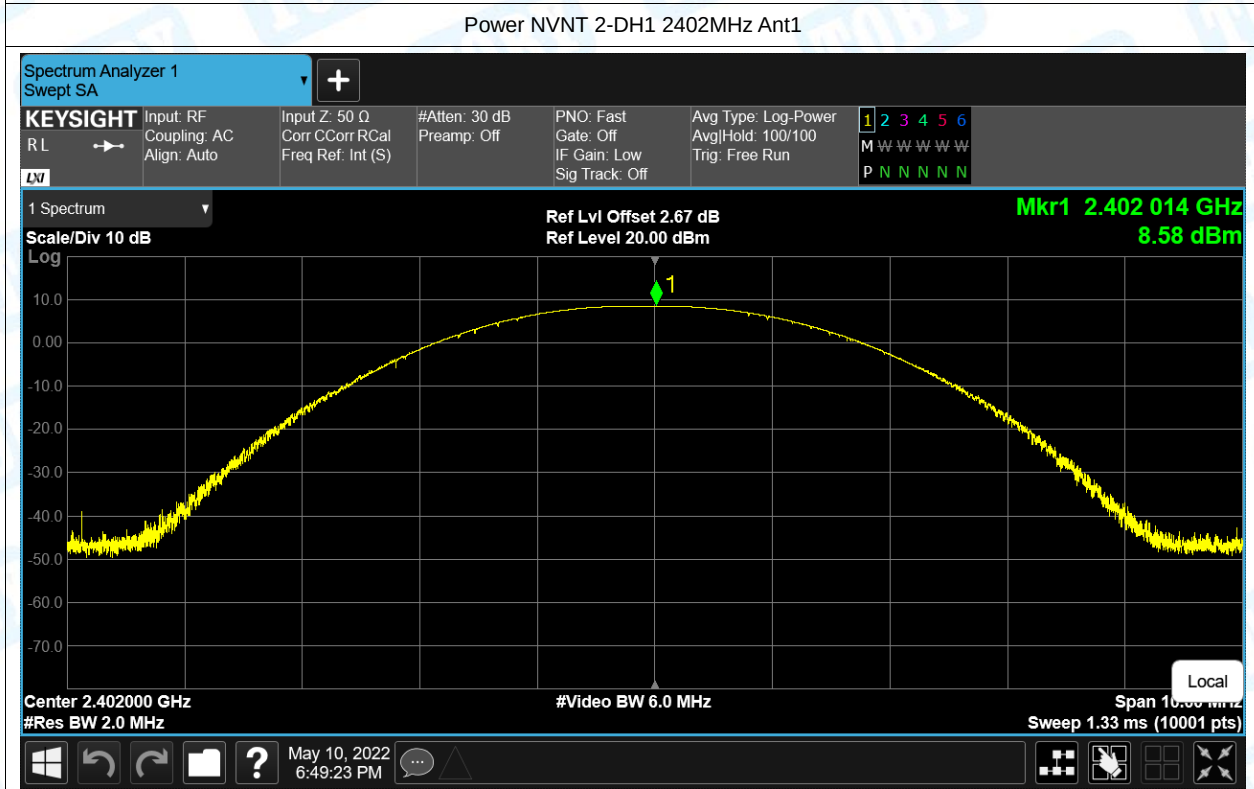
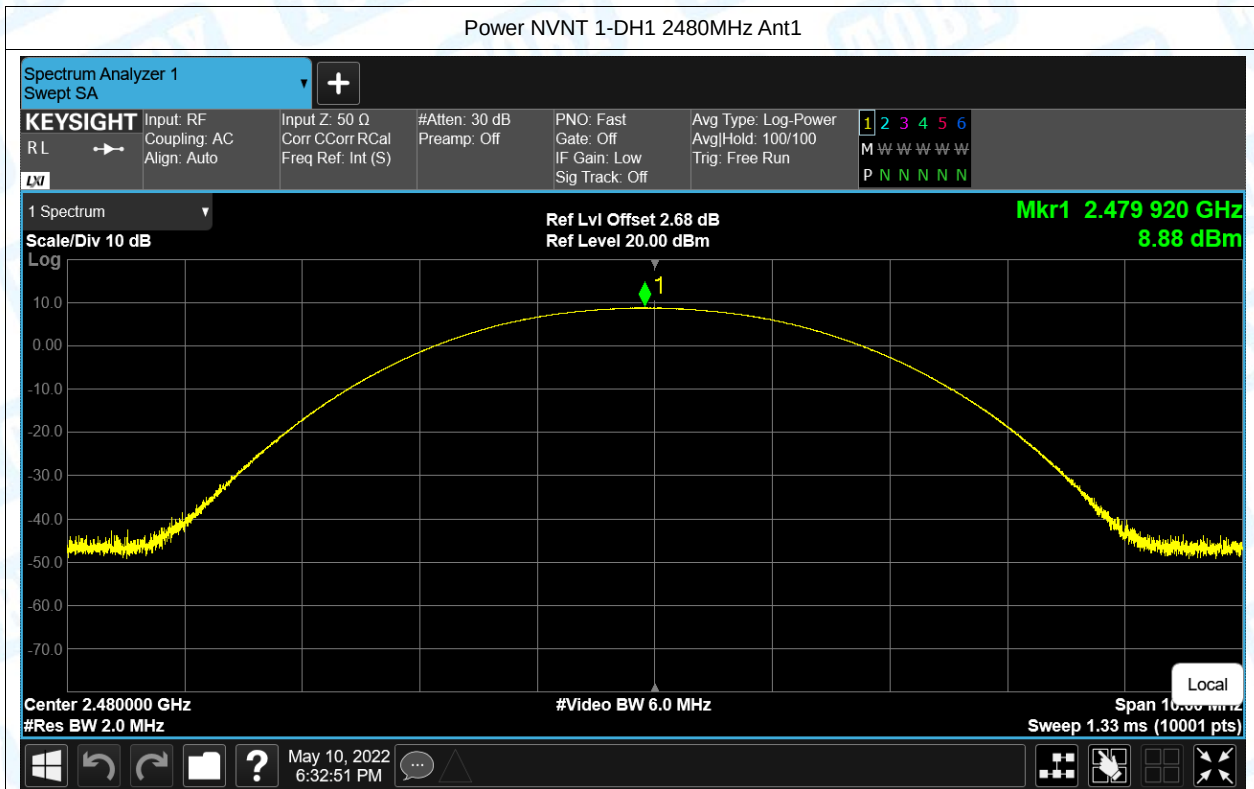


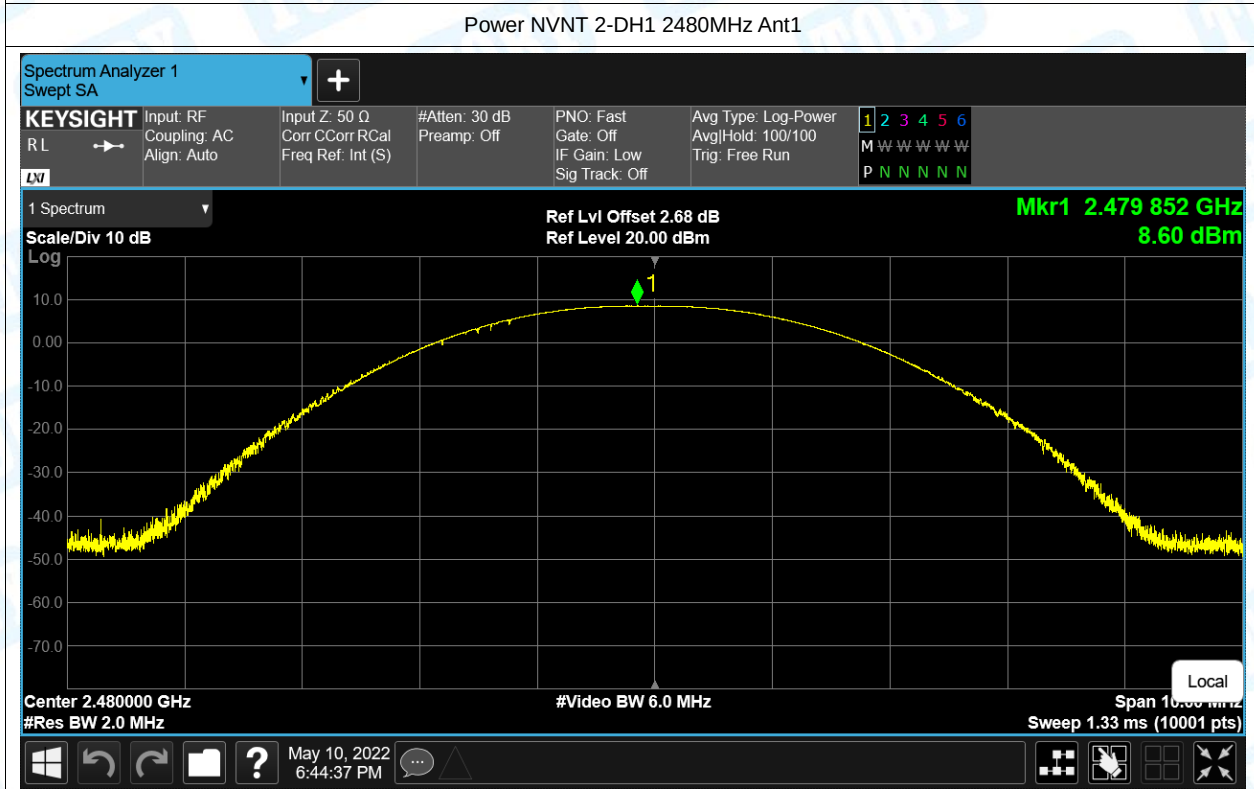
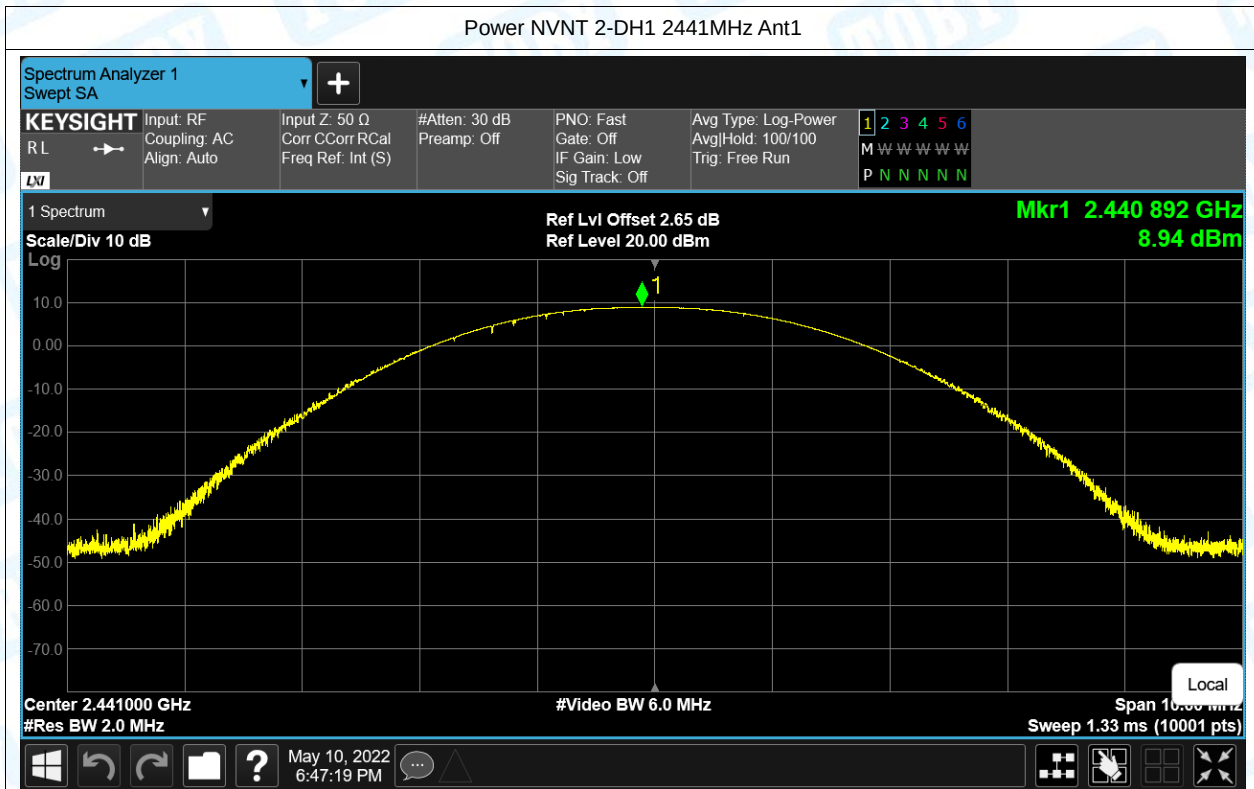


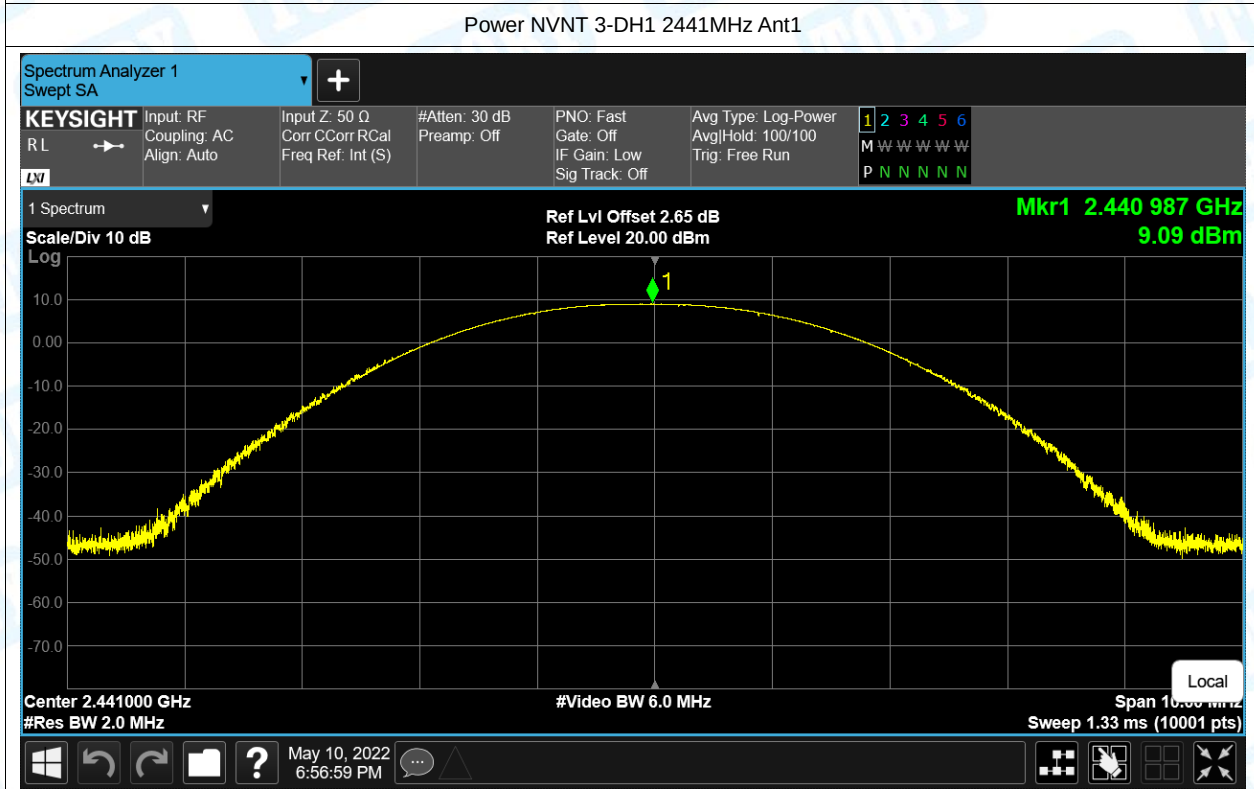
2. Maximum Conducted Output Power

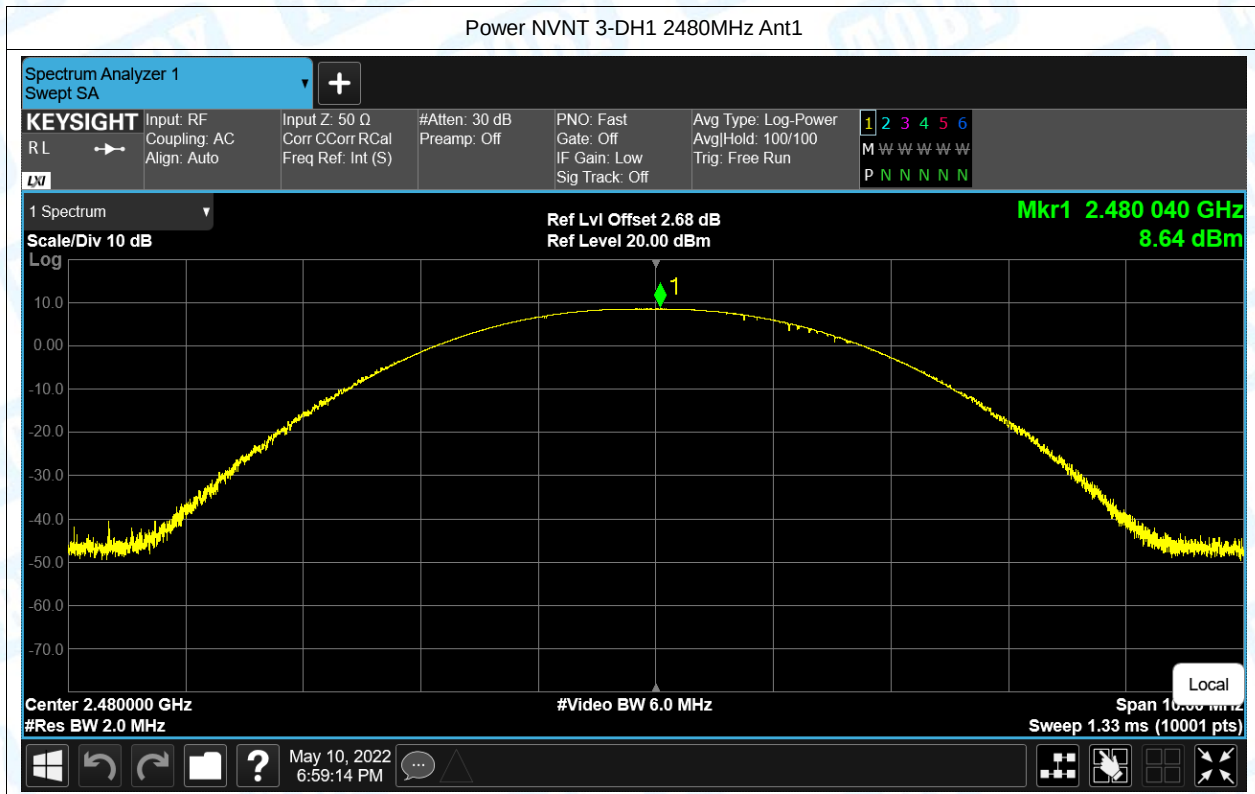
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant1	8.52	21	Pass
NVNT	1-DH1	2441	Ant1	9.22	21	Pass
NVNT	1-DH1	2480	Ant1	8.88	21	Pass
NVNT	2-DH1	2402	Ant1	8.58	21	Pass
NVNT	2-DH1	2441	Ant1	8.94	21	Pass
NVNT	2-DH1	2480	Ant1	8.60	21	Pass
NVNT	3-DH1	2402	Ant1	8.69	21	Pass
NVNT	3-DH1	2441	Ant1	9.09	21	Pass
NVNT	3-DH1	2480	Ant1	8.64	21	Pass









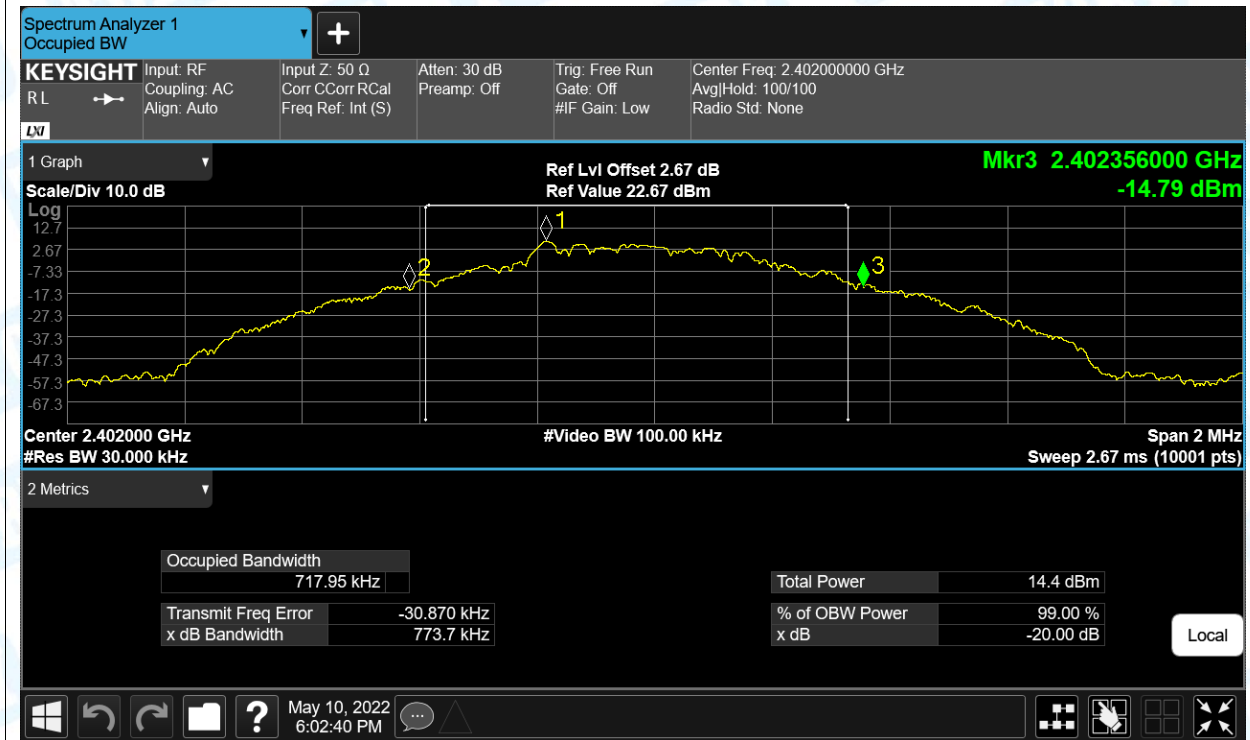


3. -20dB Bandwidth

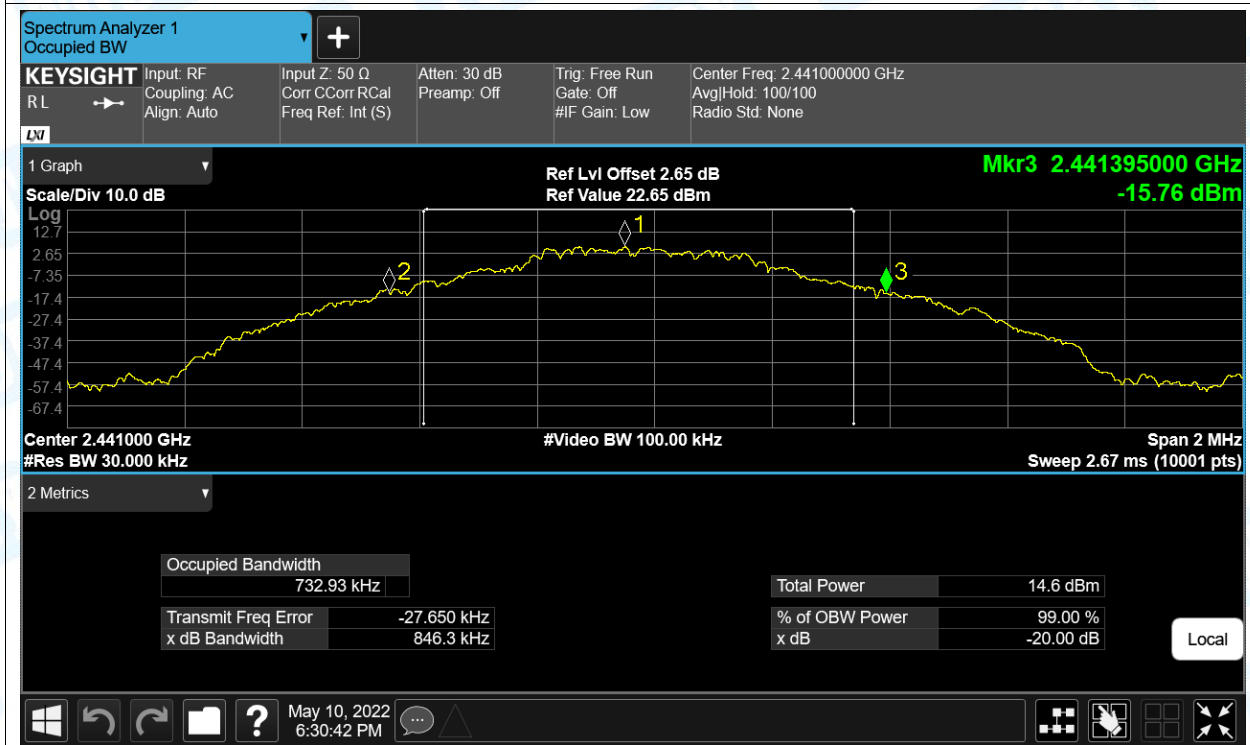
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH1	2402	Ant1	0.77	-----	Pass
NVNT	1-DH1	2441	Ant1	0.85	-----	Pass
NVNT	1-DH1	2480	Ant1	0.78	-----	Pass
NVNT	2-DH1	2402	Ant1	1.25	-----	Pass
NVNT	2-DH1	2441	Ant1	1.16	-----	Pass
NVNT	2-DH1	2480	Ant1	1.26	-----	Pass
NVNT	3-DH1	2402	Ant1	1.21	-----	Pass
NVNT	3-DH1	2441	Ant1	1.22	-----	Pass
NVNT	3-DH1	2480	Ant1	1.21	-----	Pass

Test Graphs

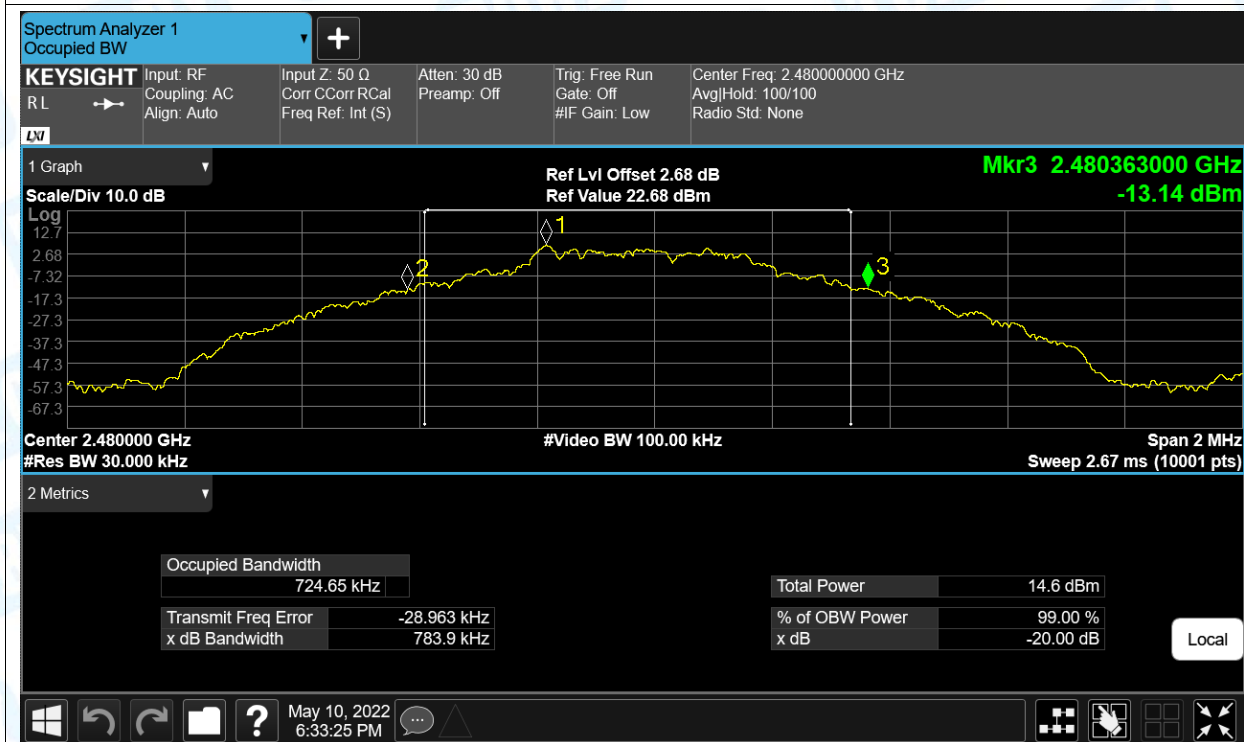
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



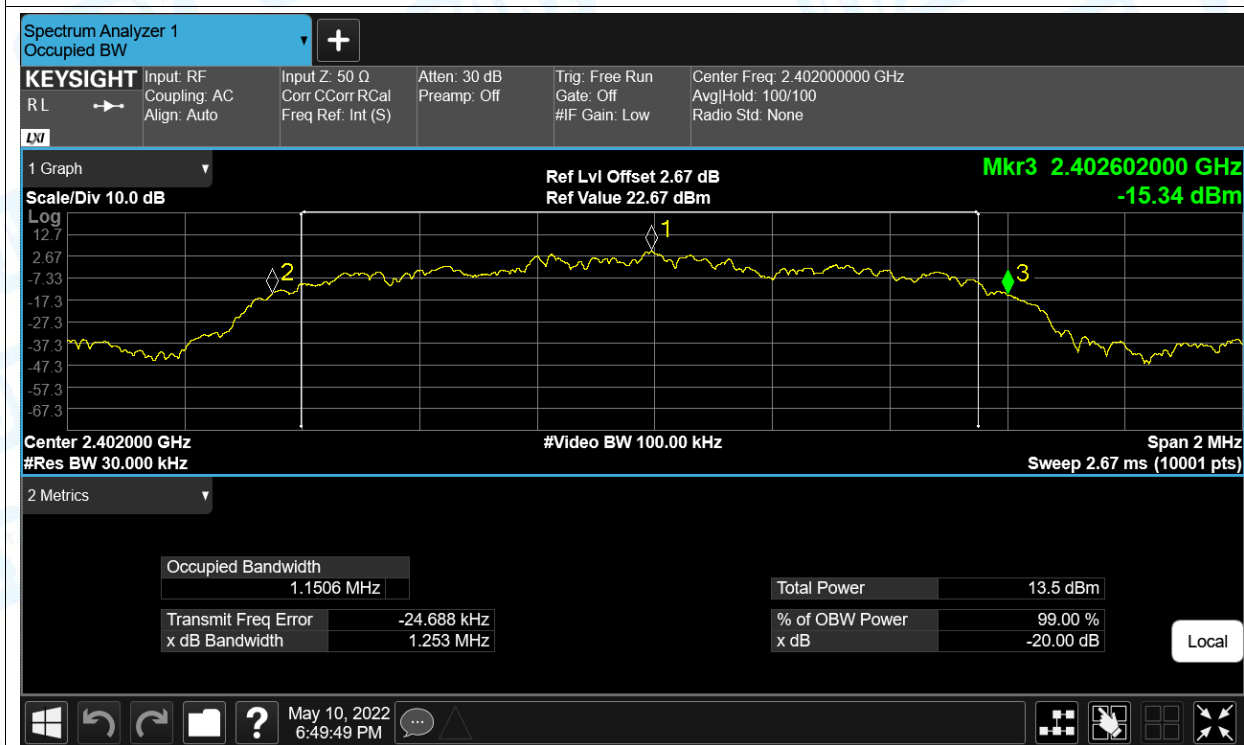
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1



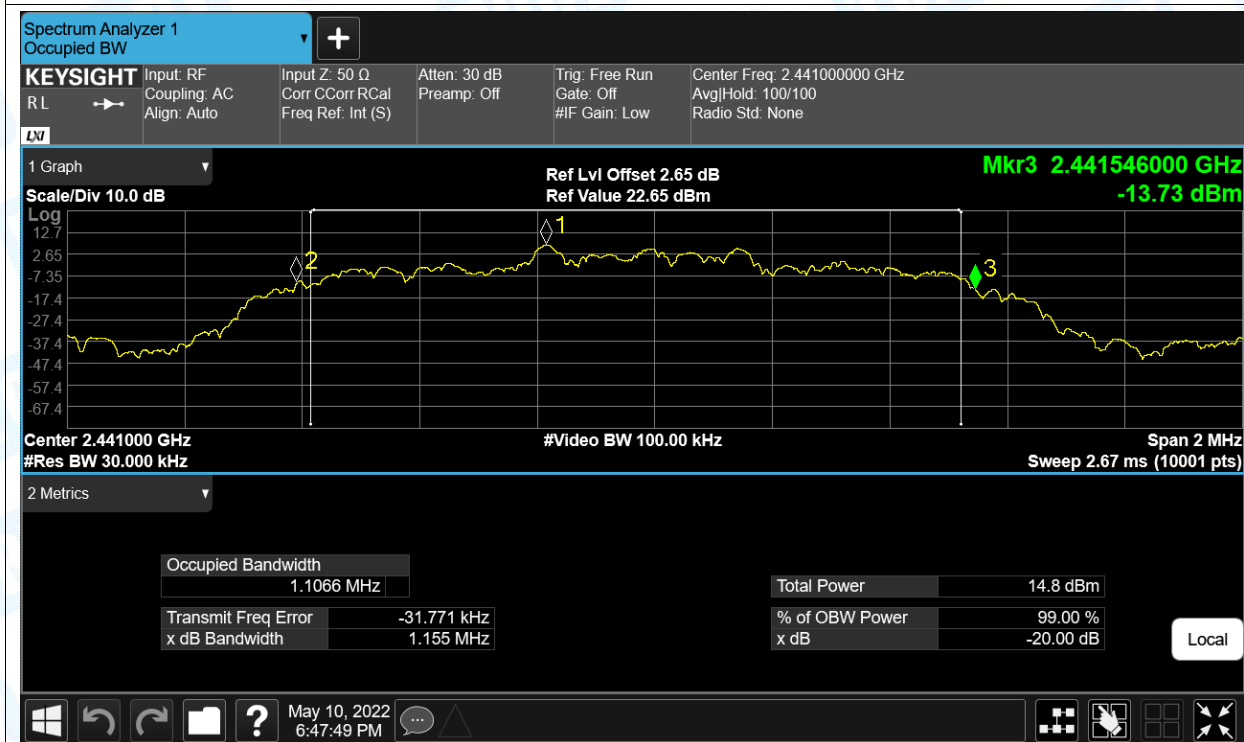
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1



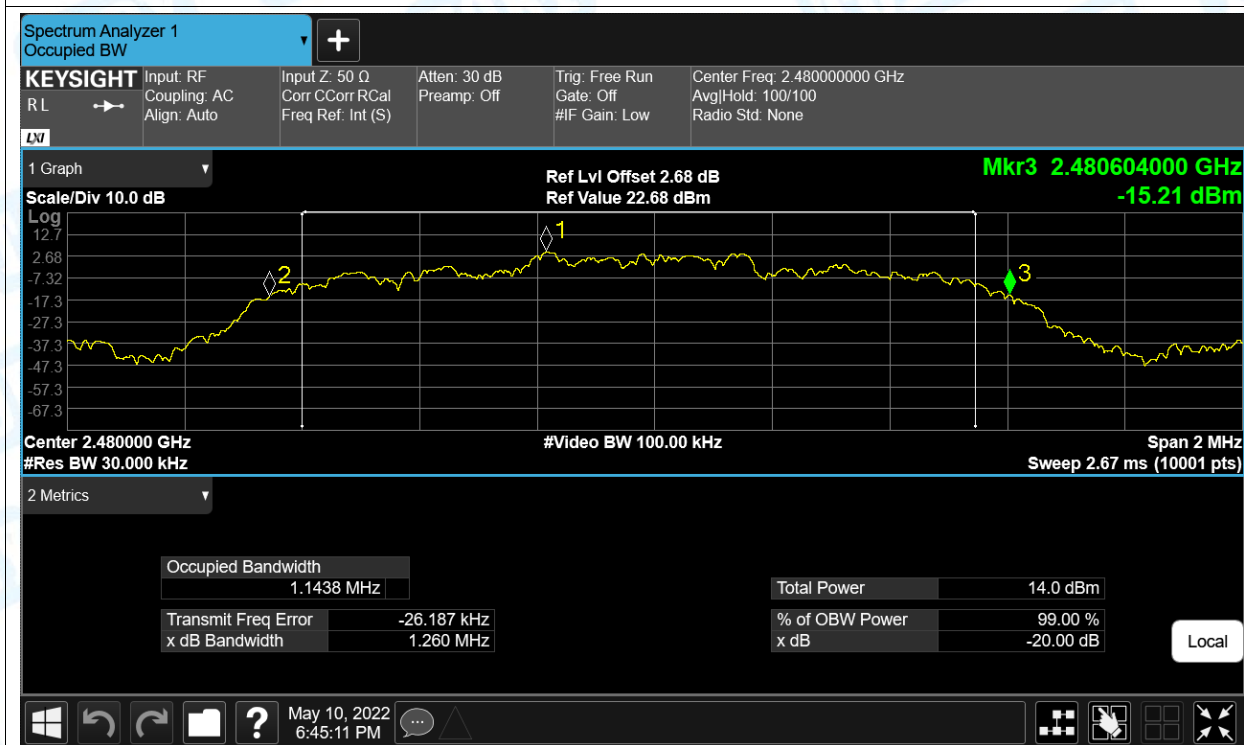
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



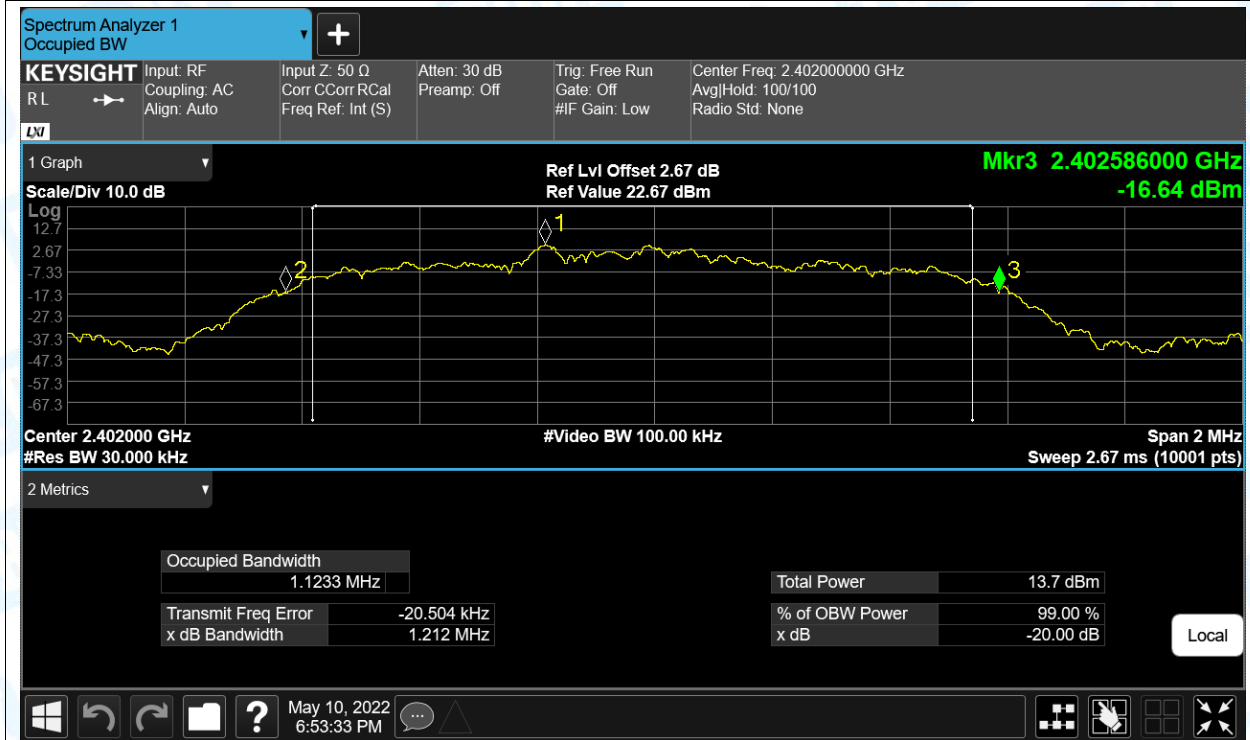
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



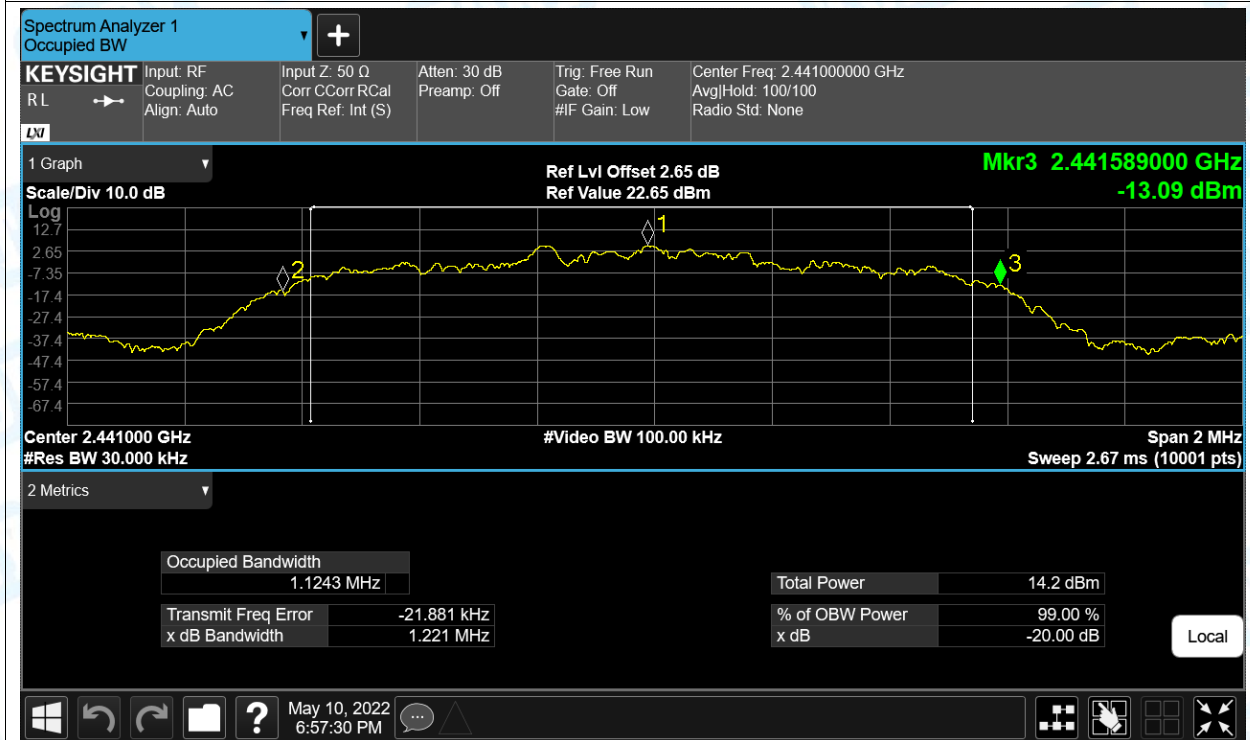
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1

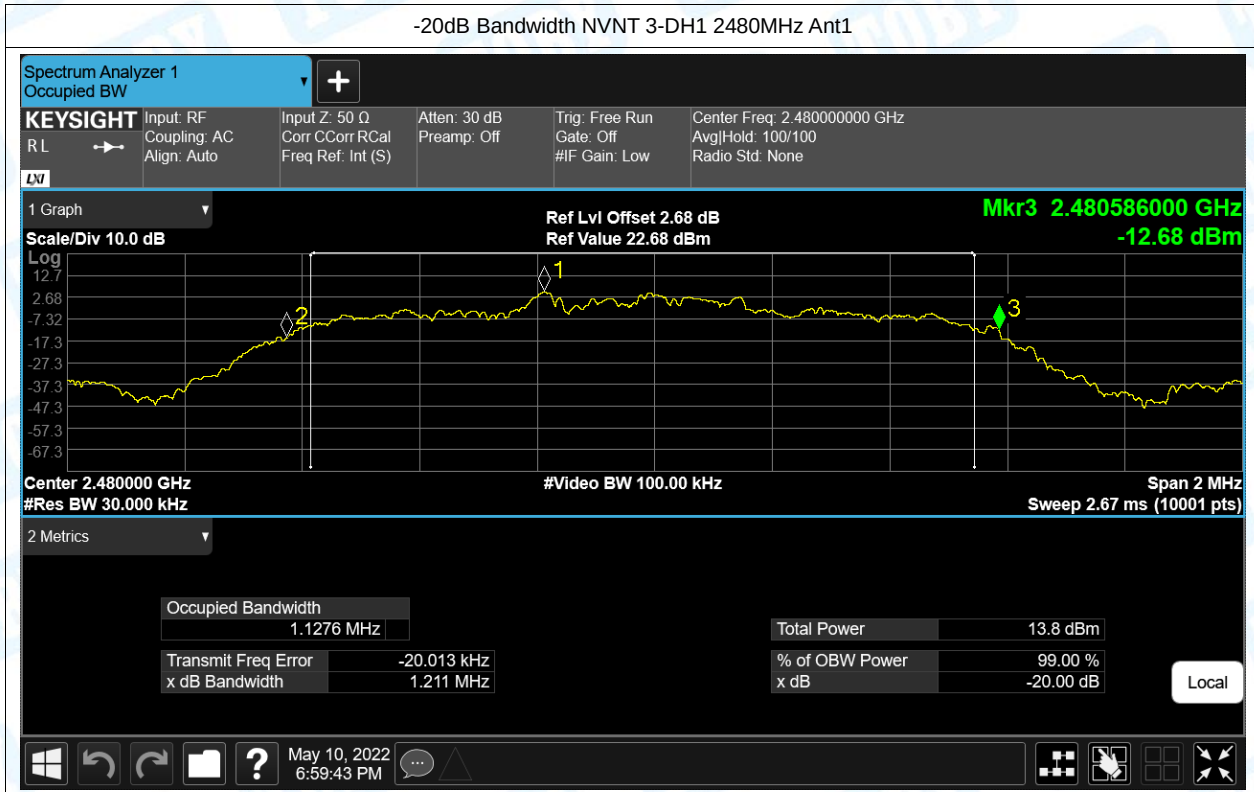


-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1





4. Occupied Channel Bandwidth

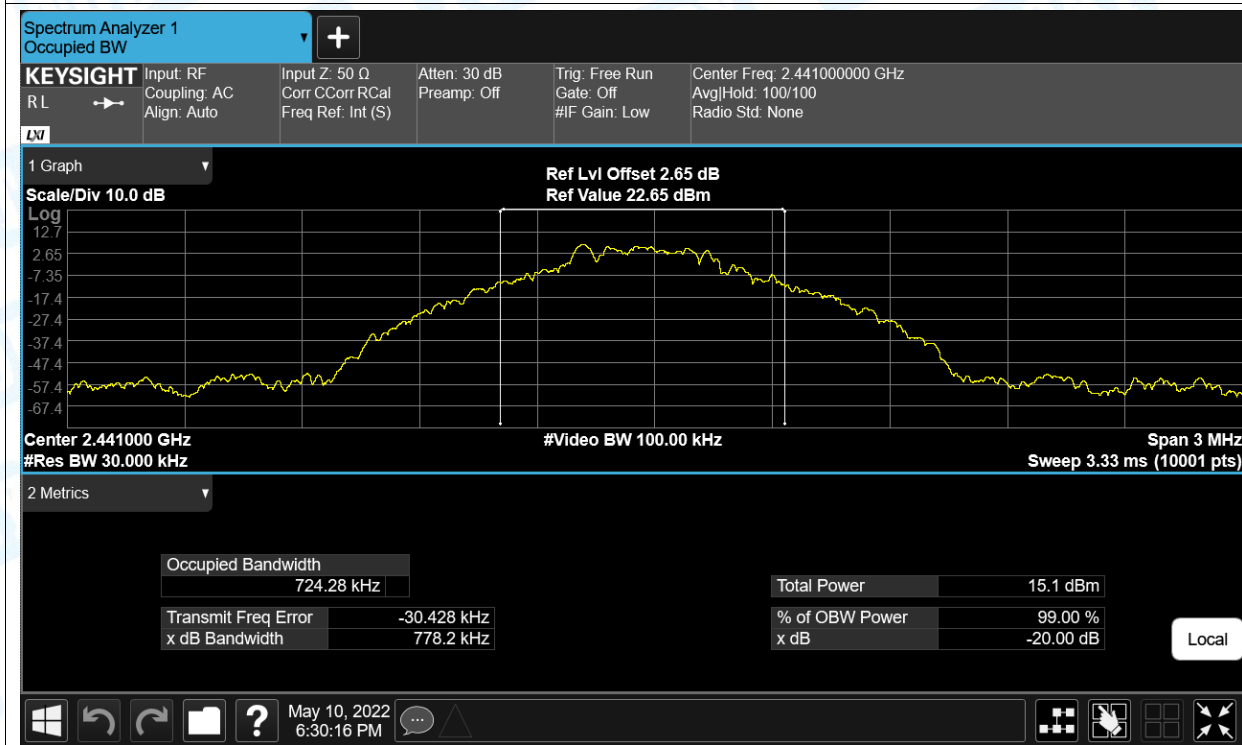
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH1	2402	Ant1	0.721
NVNT	1-DH1	2441	Ant1	0.724
NVNT	1-DH1	2480	Ant1	0.708
NVNT	2-DH1	2402	Ant1	1.125
NVNT	2-DH1	2441	Ant1	1.119
NVNT	2-DH1	2480	Ant1	1.13
NVNT	3-DH1	2402	Ant1	1.125
NVNT	3-DH1	2441	Ant1	1.135
NVNT	3-DH1	2480	Ant1	1.129

Test Graphs

OBW NVNT 1-DH1 2402MHz Ant1



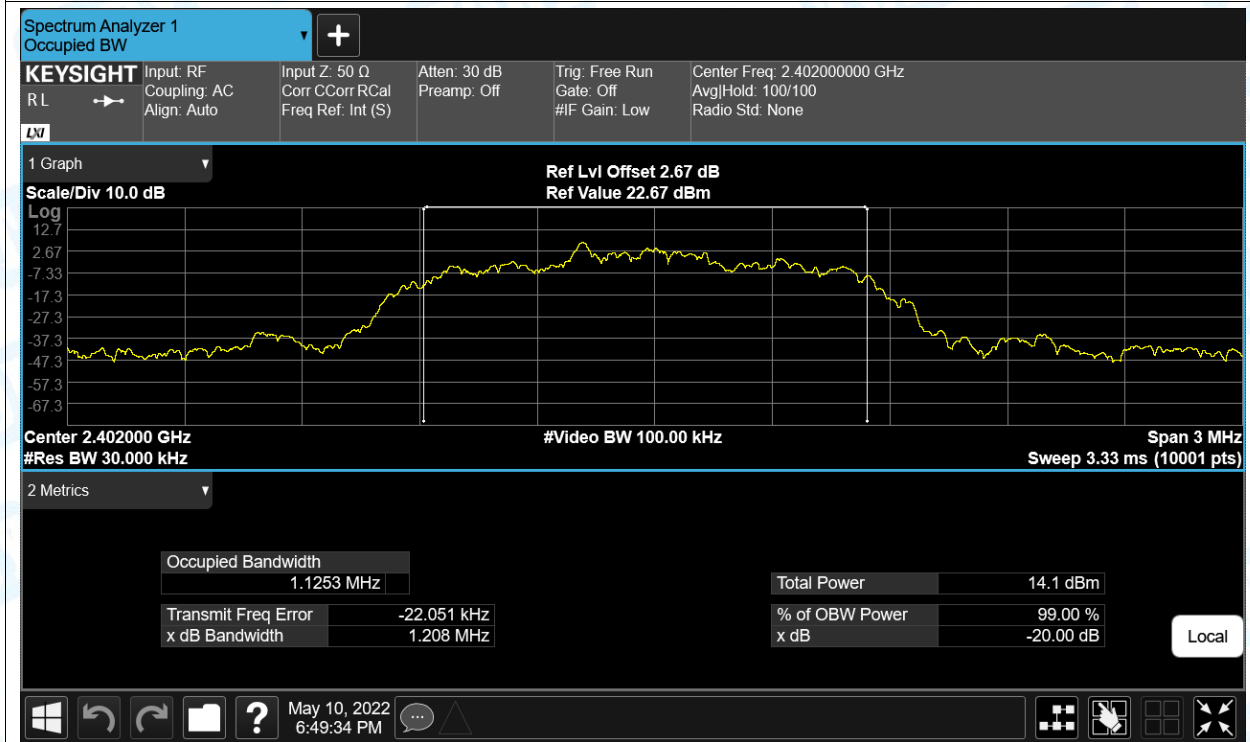
OBW NVNT 1-DH1 2441MHz Ant1



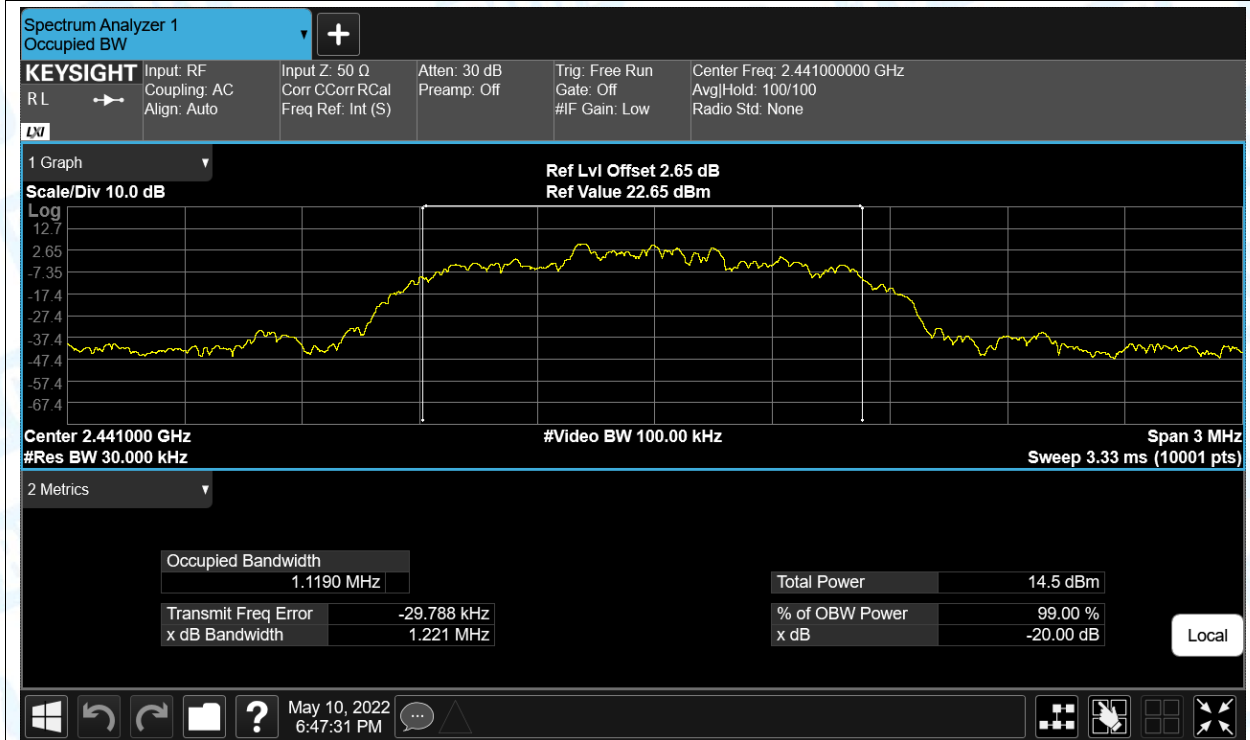
OBW NVNT 1-DH1 2480MHz Ant1



OBW NVNT 2-DH1 2402MHz Ant1



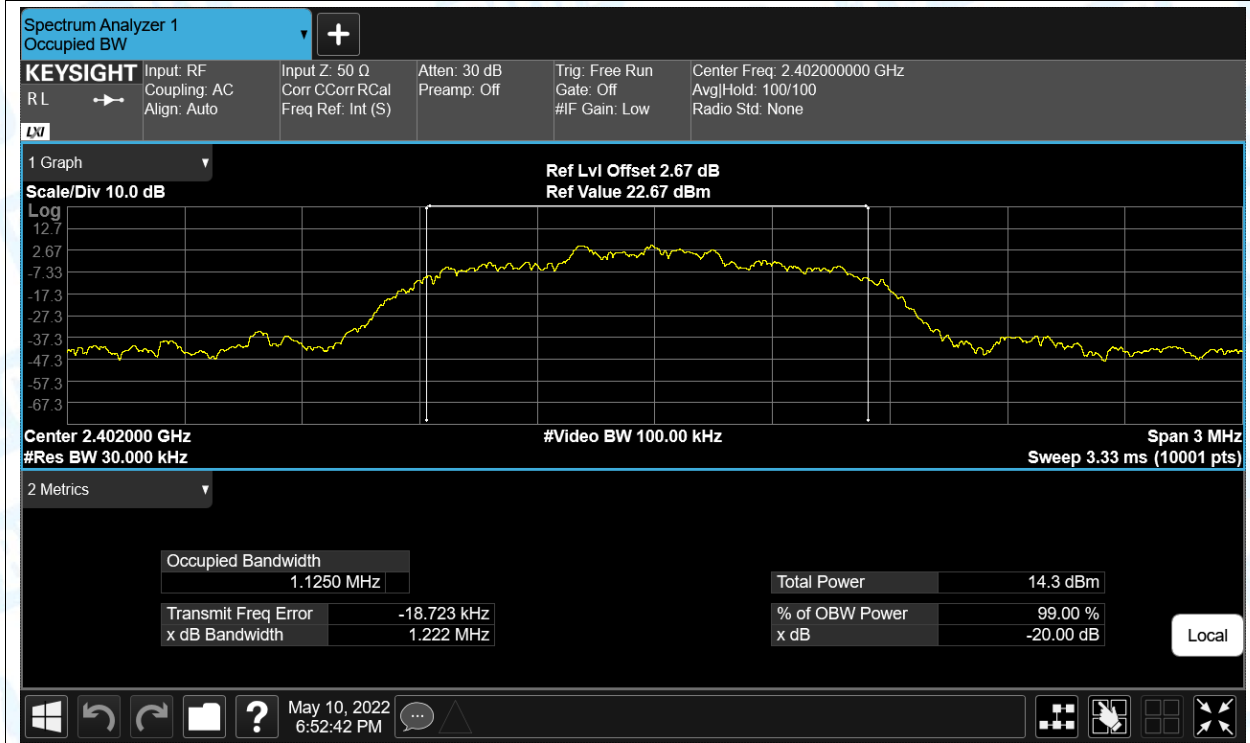
OBW NVNT 2-DH1 2441MHz Ant1



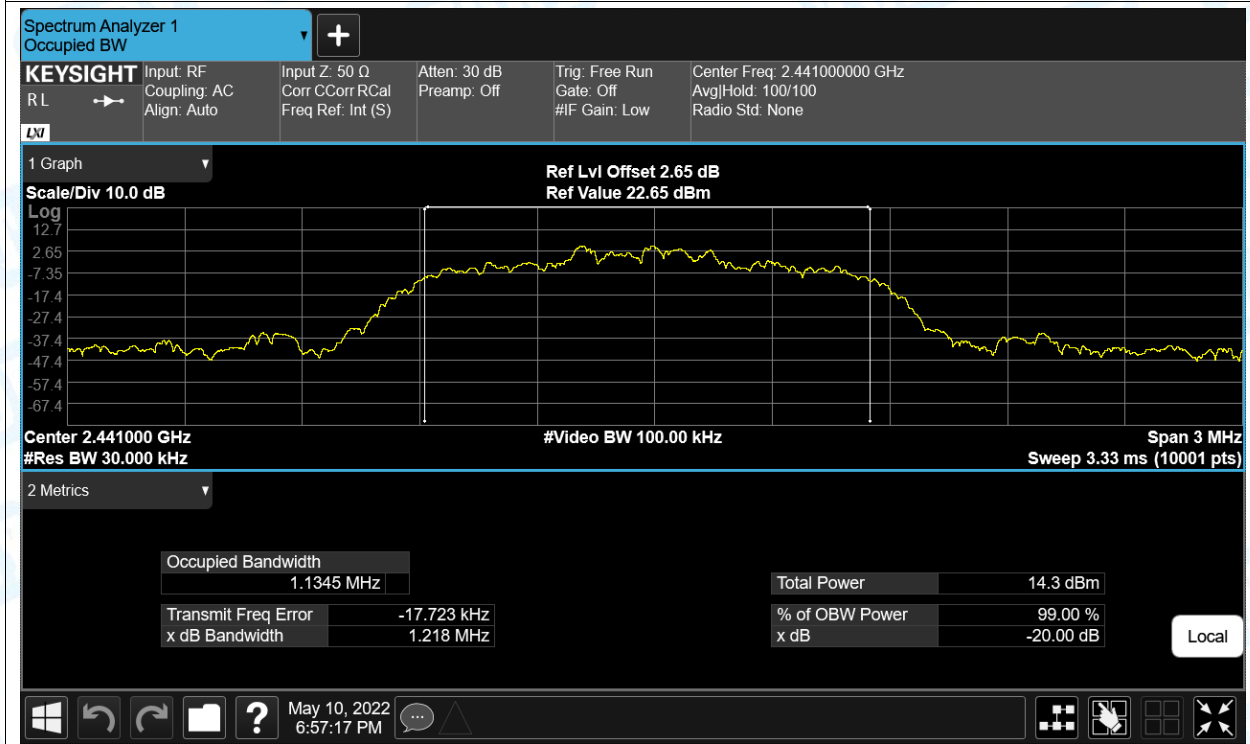
OBW NVNT 2-DH1 2480MHz Ant1

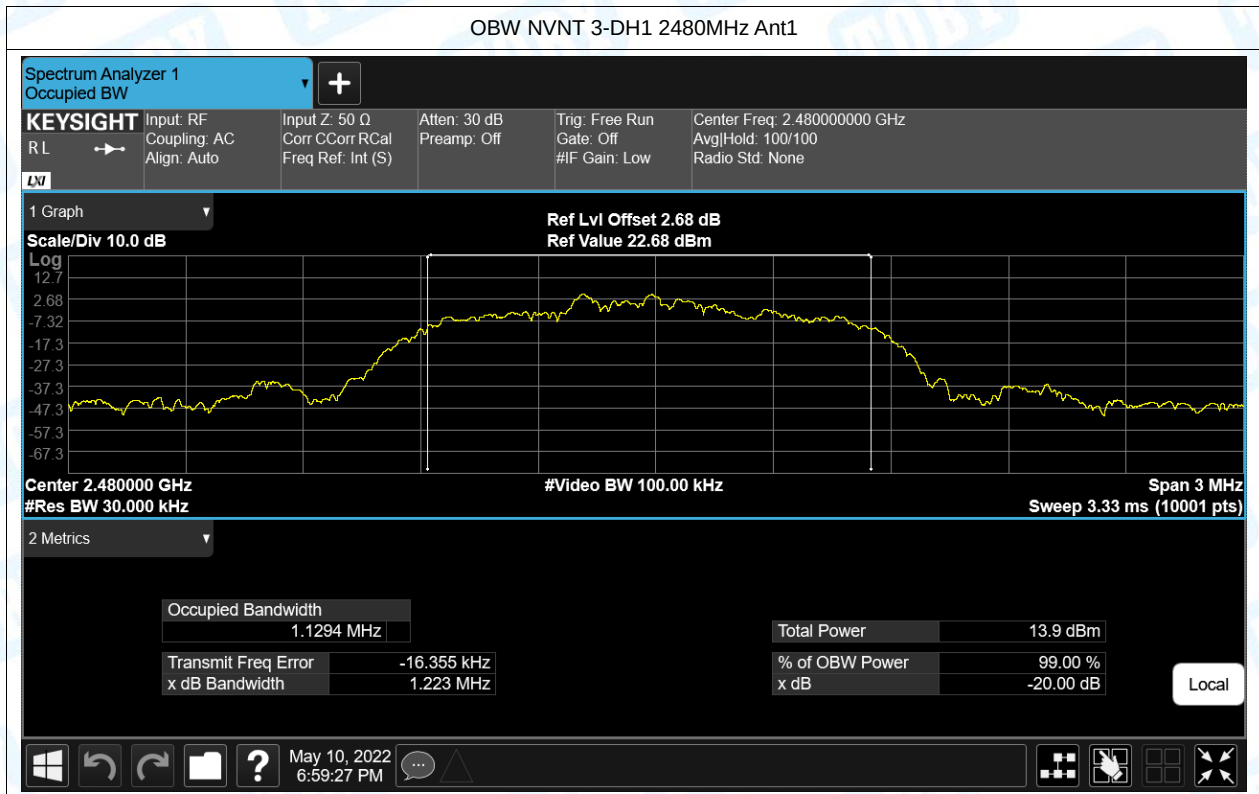


OBW NVNT 3-DH1 2402MHz Ant1



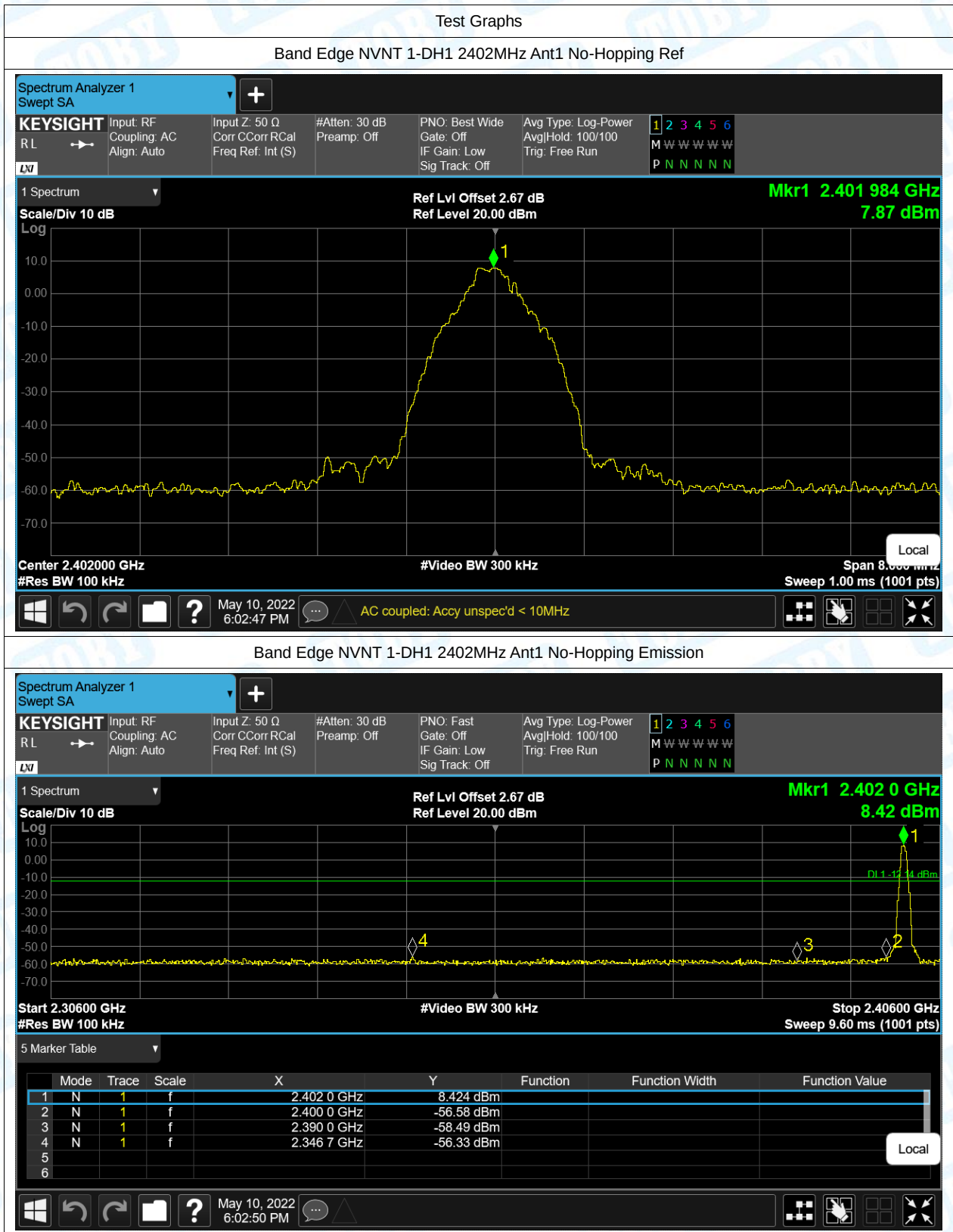
OBW NVNT 3-DH1 2441MHz Ant1

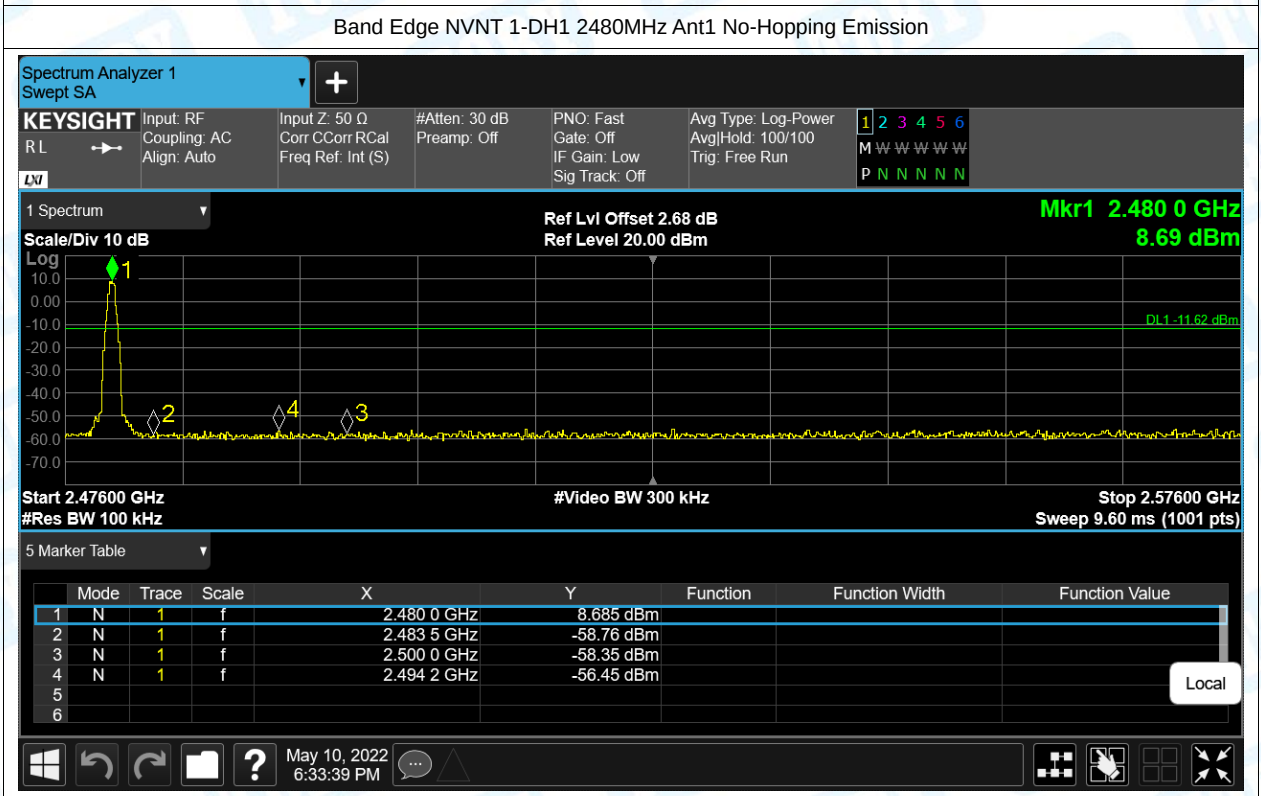
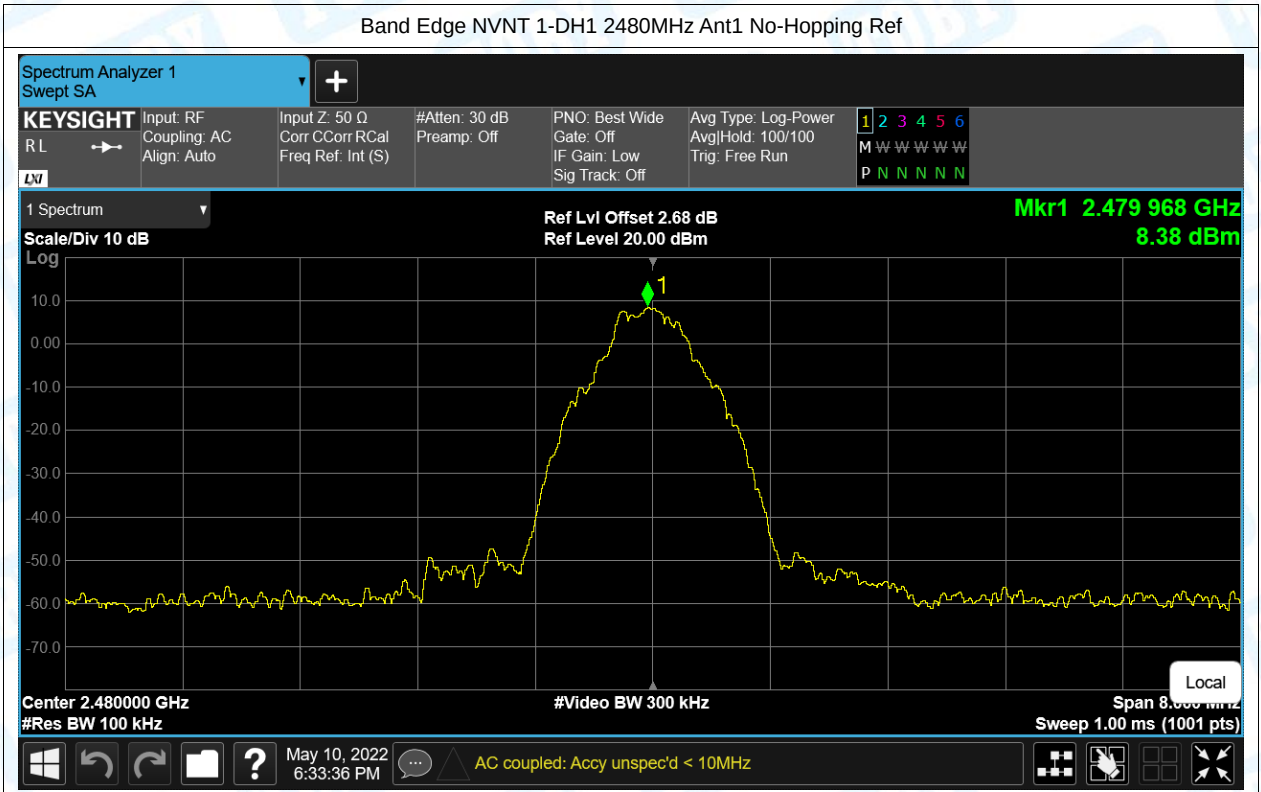


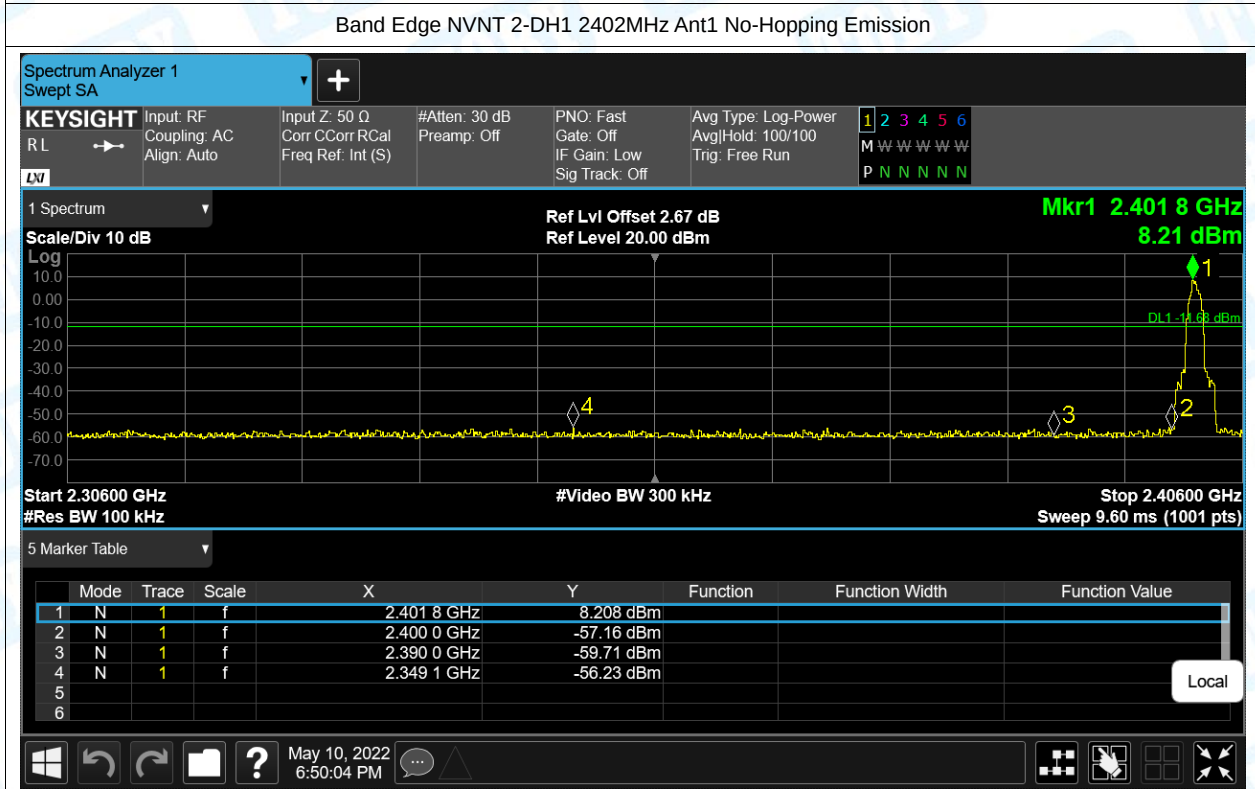
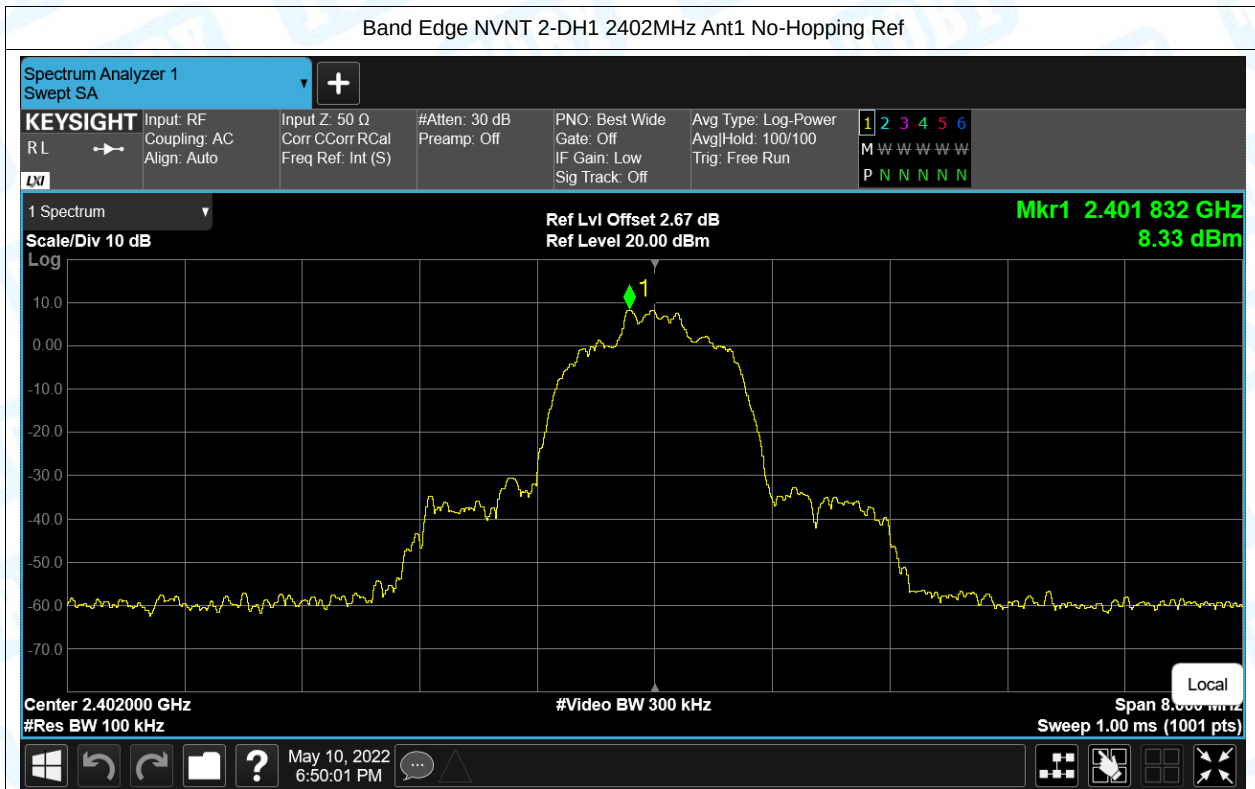


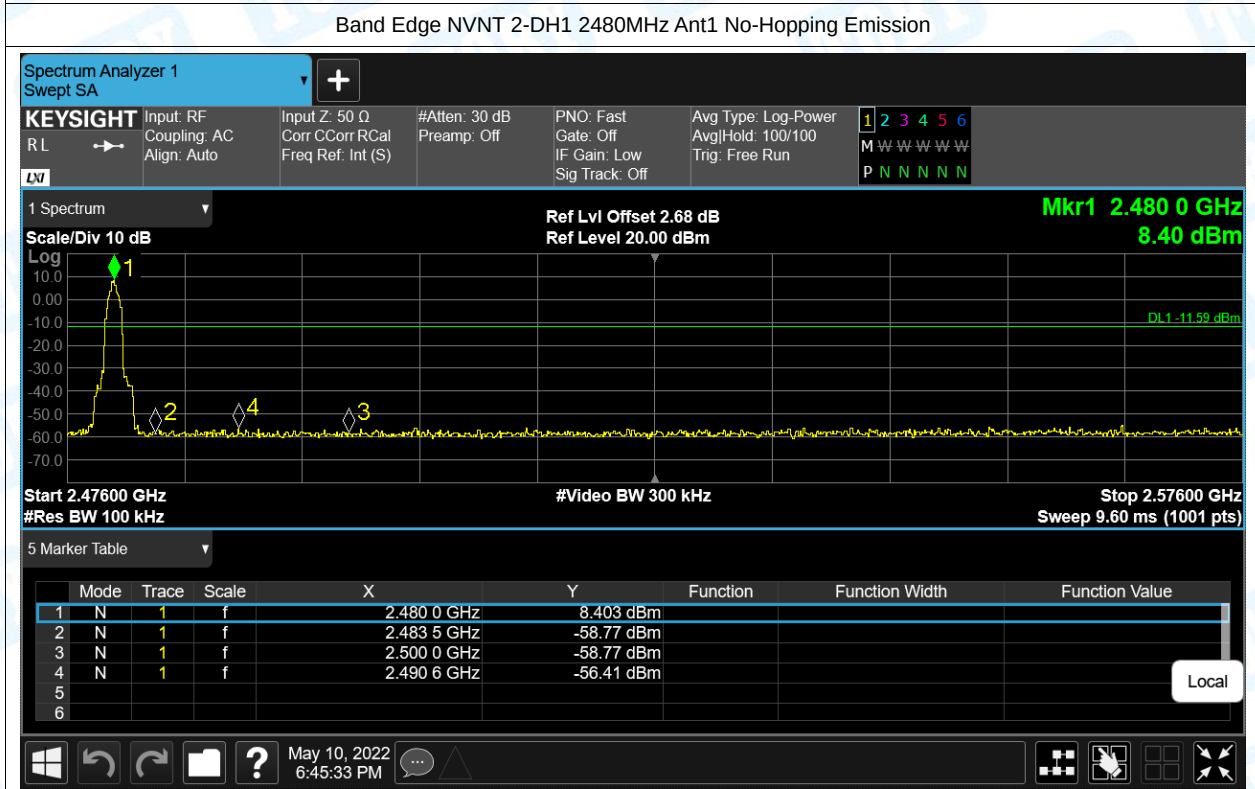
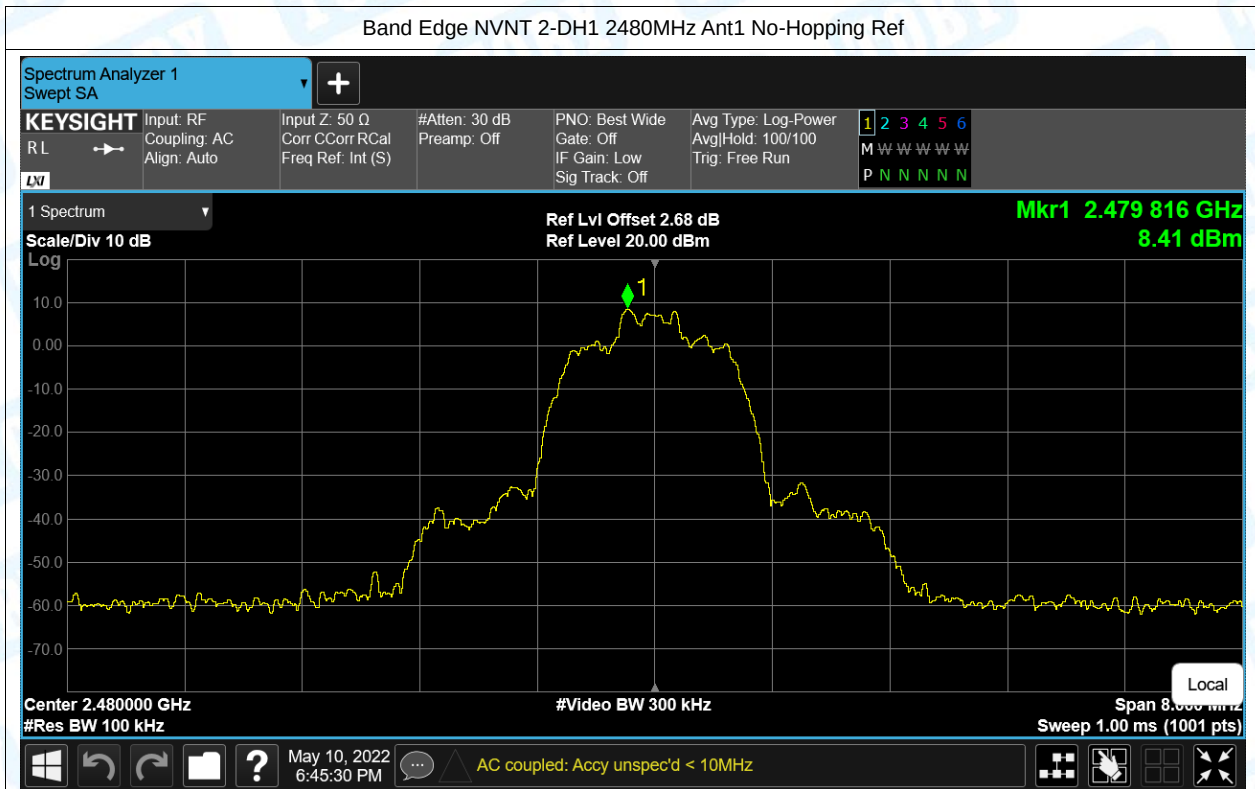
5. Band Edge

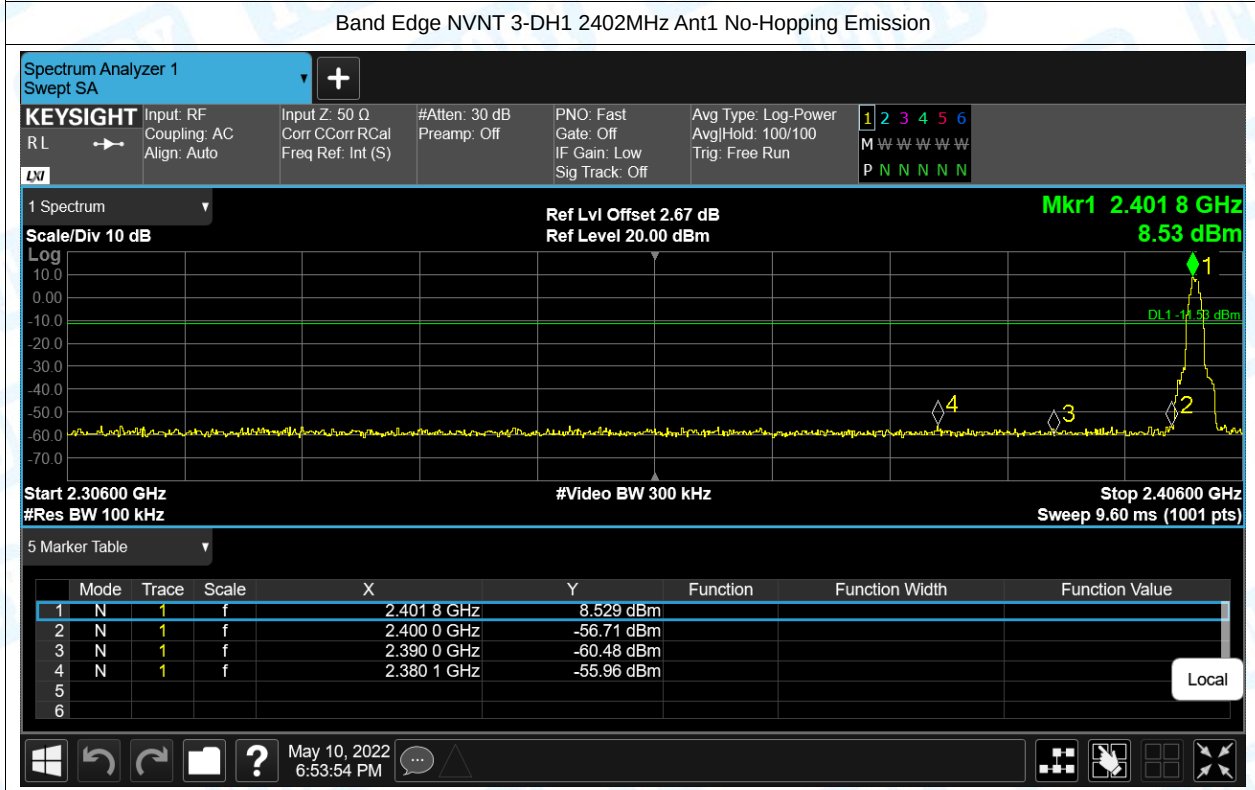
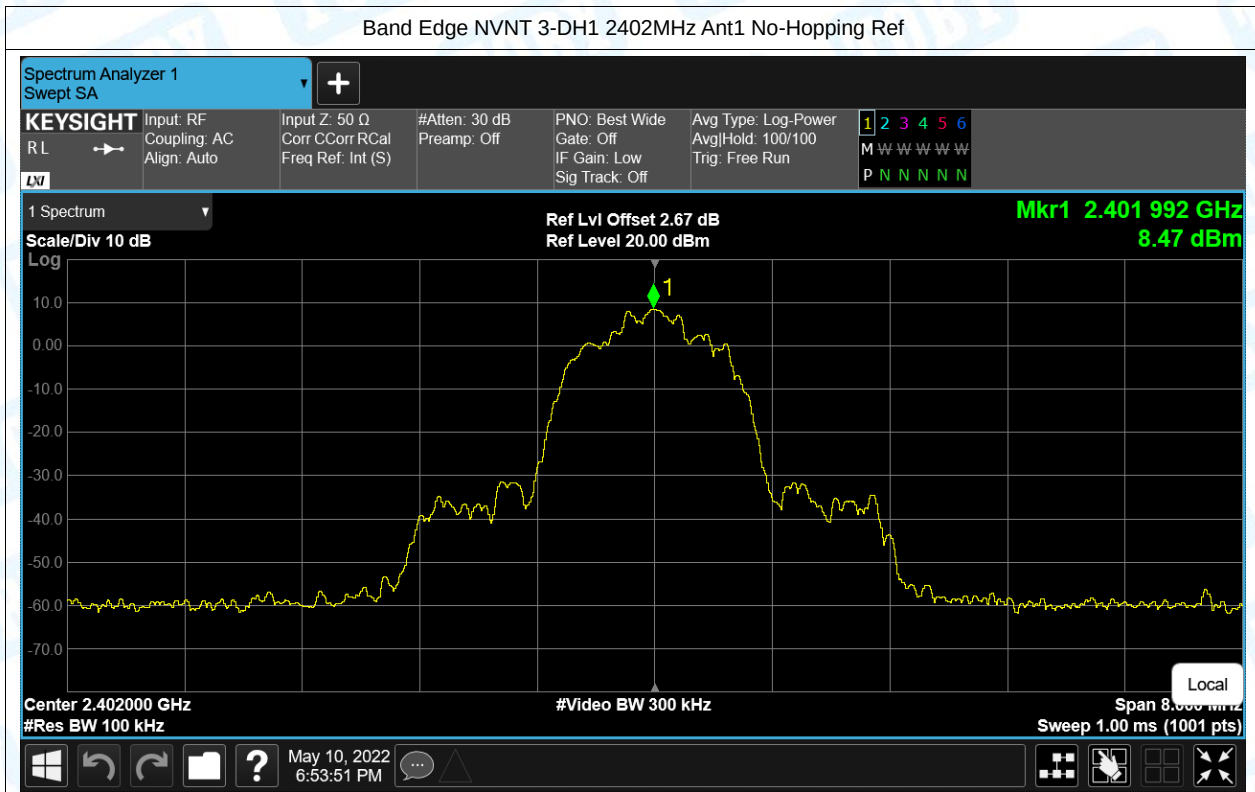
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	No-Hopping	-64.19	-20	Pass
NVNT	1-DH1	2480	Ant1	No-Hopping	-64.83	-20	Pass
NVNT	2-DH1	2402	Ant1	No-Hopping	-64.55	-20	Pass
NVNT	2-DH1	2480	Ant1	No-Hopping	-64.82	-20	Pass
NVNT	3-DH1	2402	Ant1	No-Hopping	-64.43	-20	Pass
NVNT	3-DH1	2480	Ant1	No-Hopping	-64.07	-20	Pass

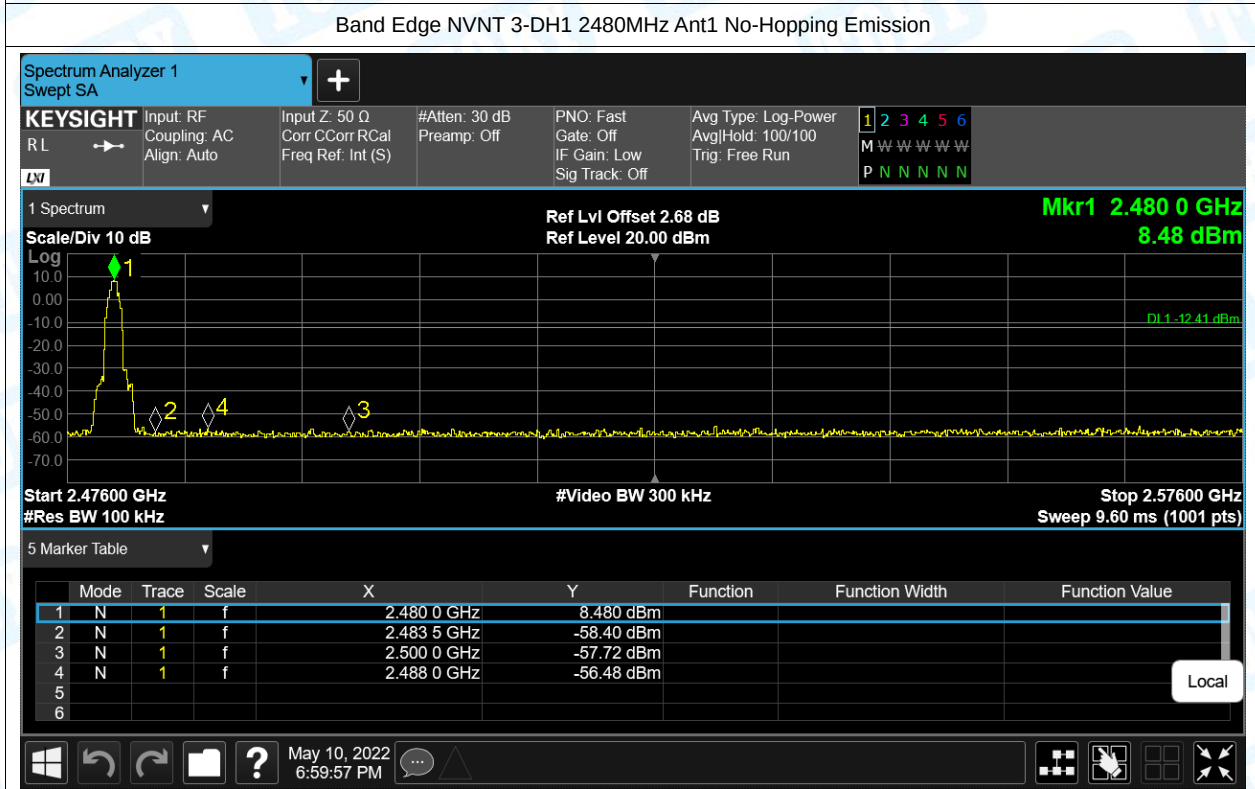
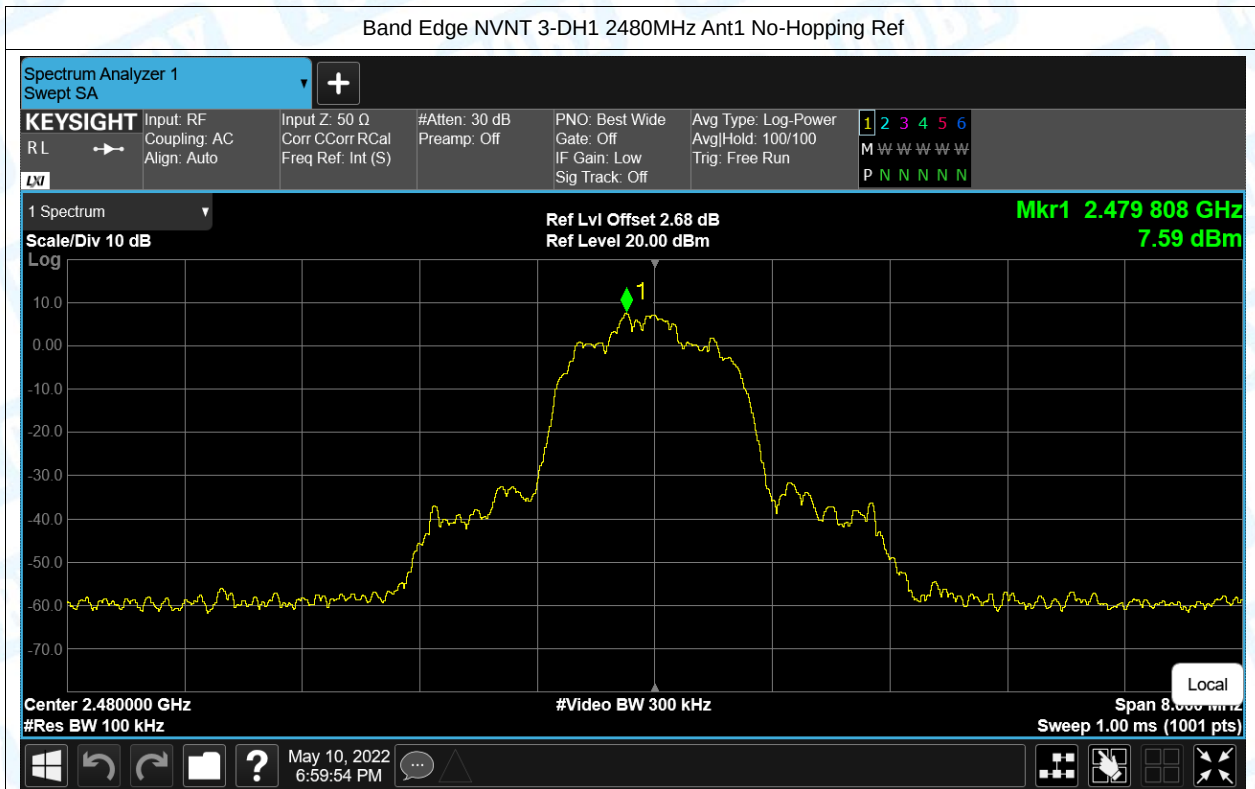












6. Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant1	Hopping	-64.01	-20	Pass
NVNT	1-DH1	2480	Ant1	Hopping	-63.7	-20	Pass
NVNT	2-DH1	2402	Ant1	Hopping	-62.57	-20	Pass
NVNT	2-DH1	2480	Ant1	Hopping	-63.62	-20	Pass
NVNT	3-DH1	2402	Ant1	Hopping	-63.87	-20	Pass
NVNT	3-DH1	2480	Ant1	Hopping	-63.31	-20	Pass



