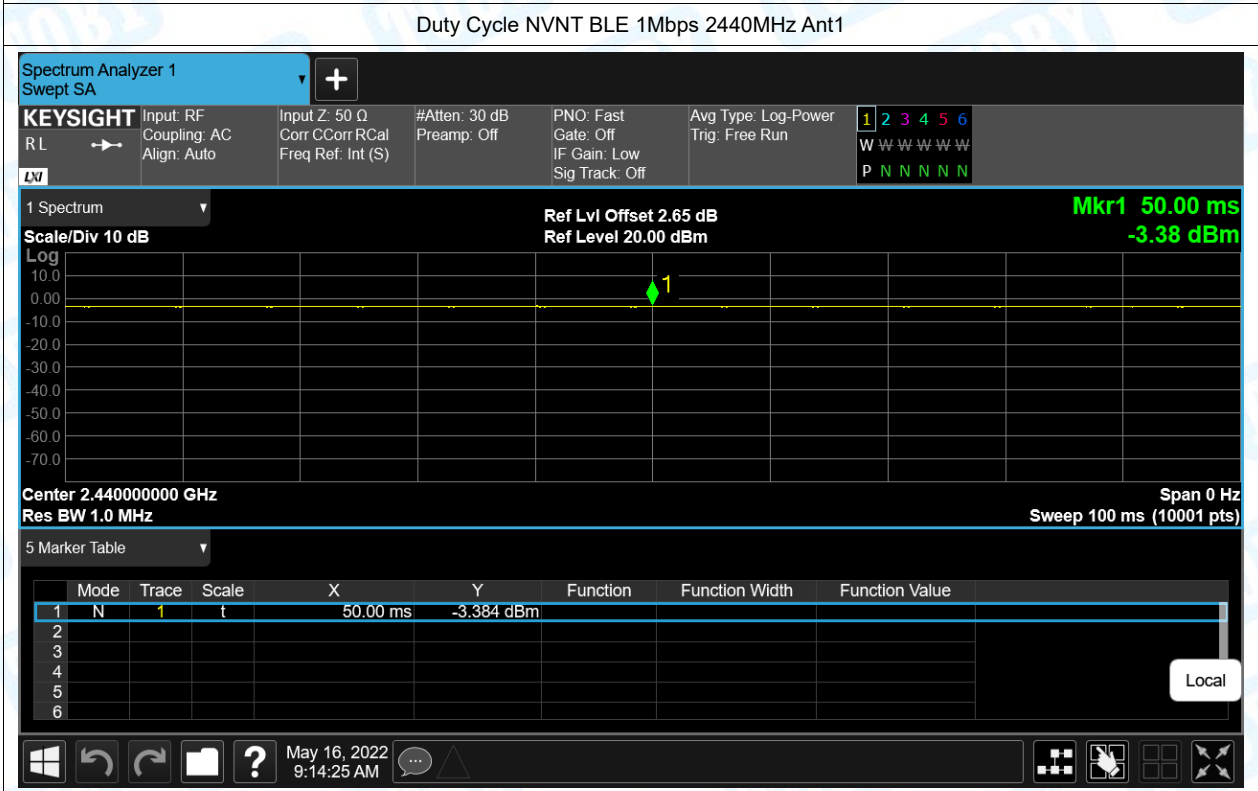
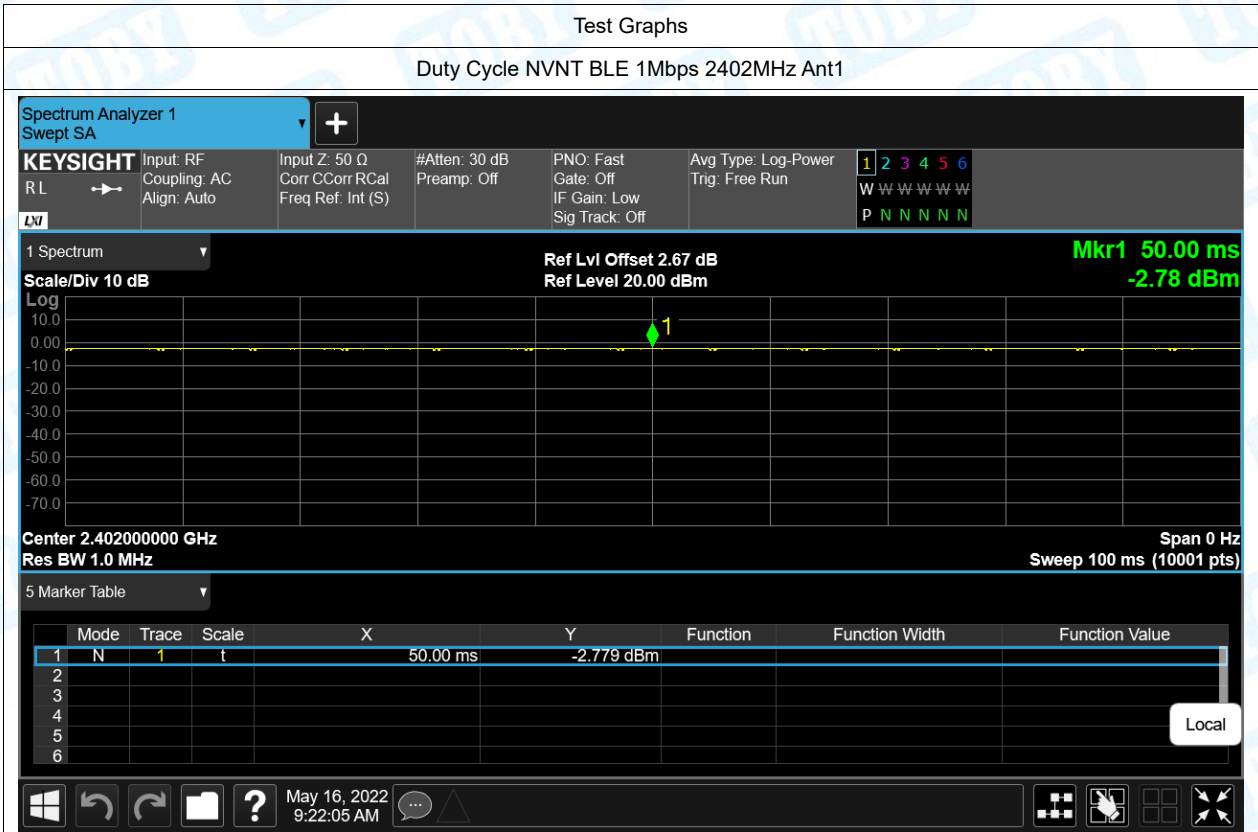


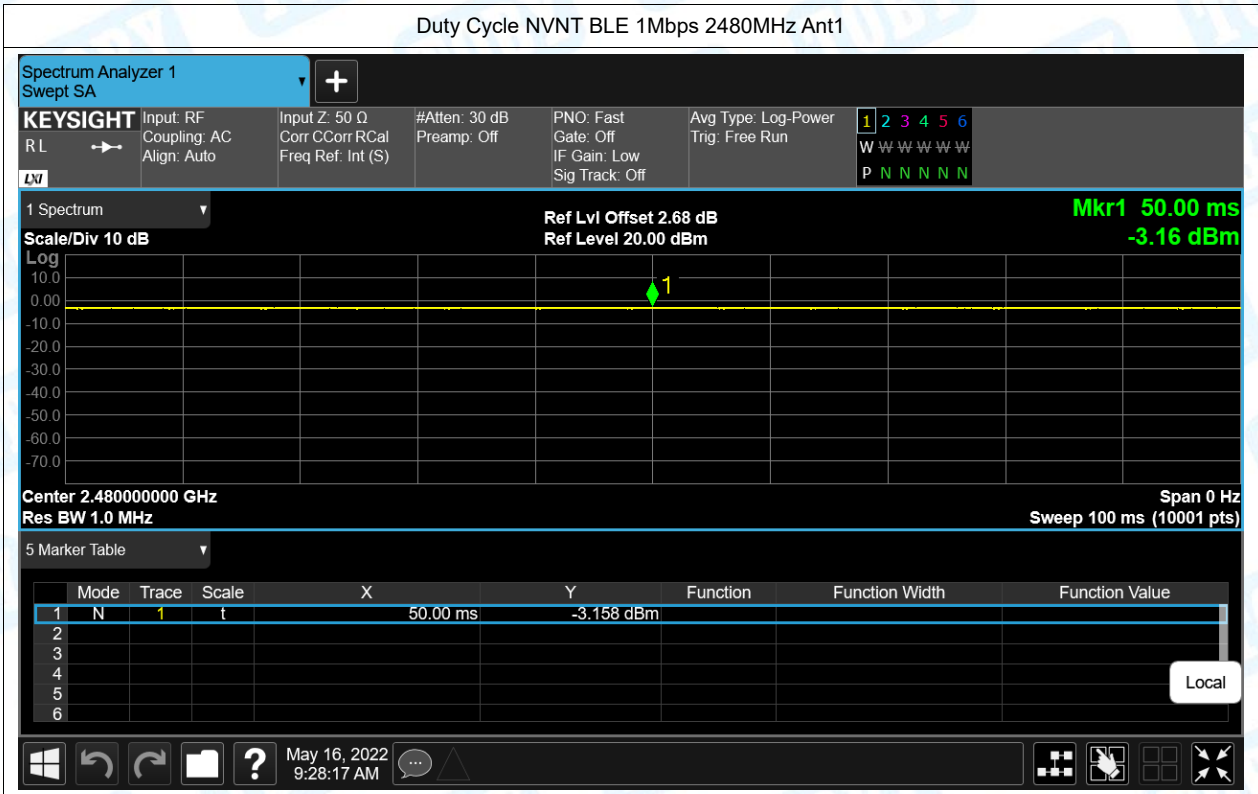
RF Test Data for Bluetooth LE (Conducted Measurements)

General Description of EUT	
Product Name:	Smart PTZ Battery Camera
Test Model:	CQ1
Sample ID:	202204-0397-11-2#
Environmental Conditions	
Temperature:	24°C
Relative Humidity:	50%
Test Voltage:	DC3.7V
Test Engineer:	Liufeng
Note: For a more detailed features description, please refer to the report TBR-C-202204-0397-16.	

Duty Cycle

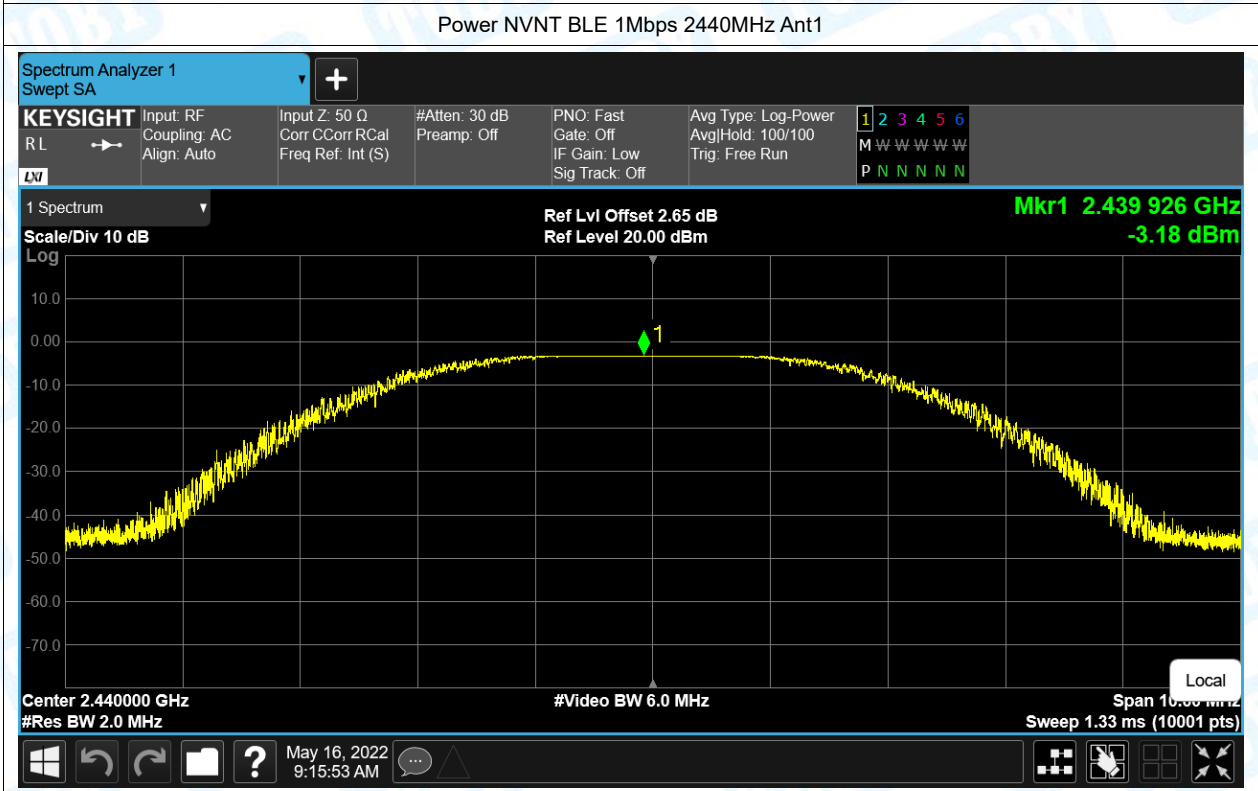
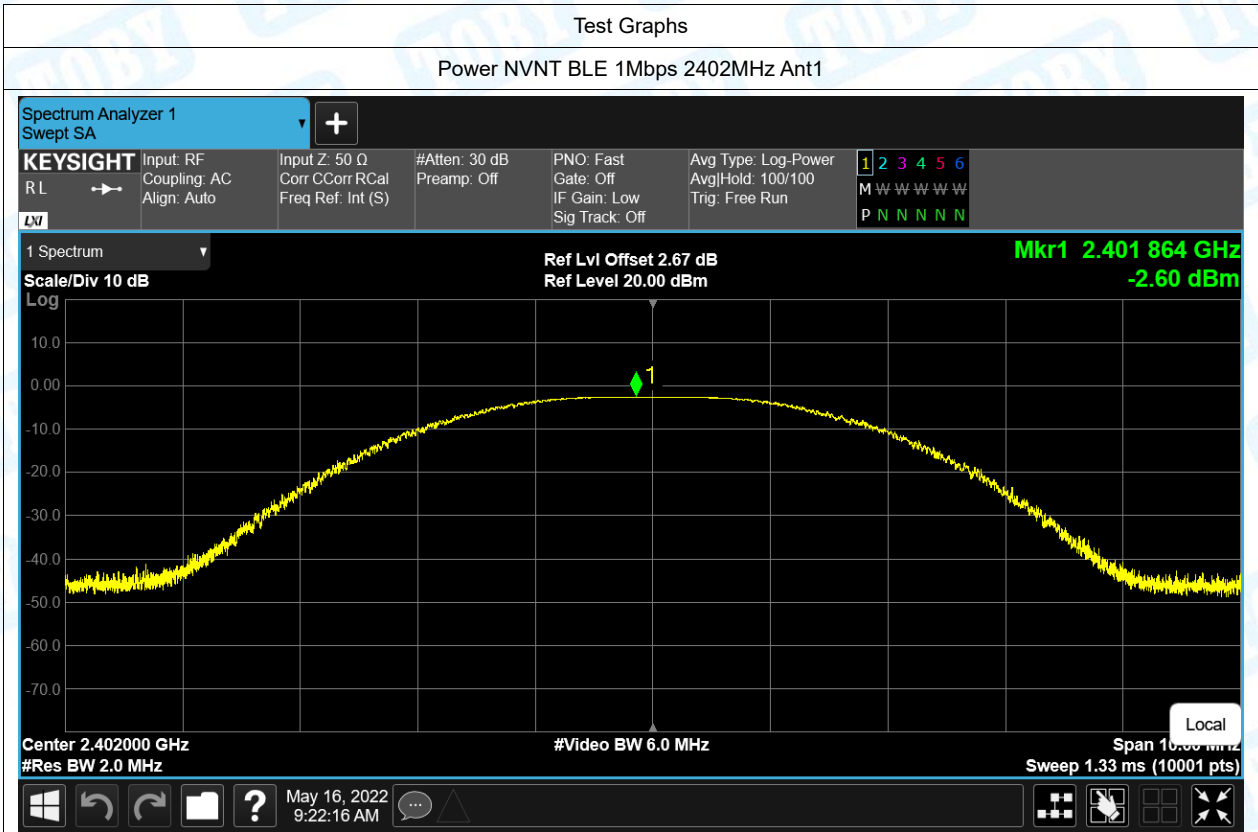
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1Mbps	2402	Ant1	100	0	0
NVNT	BLE 1Mbps	2440	Ant1	100	0	0
NVNT	BLE 1Mbps	2480	Ant1	100	0	0

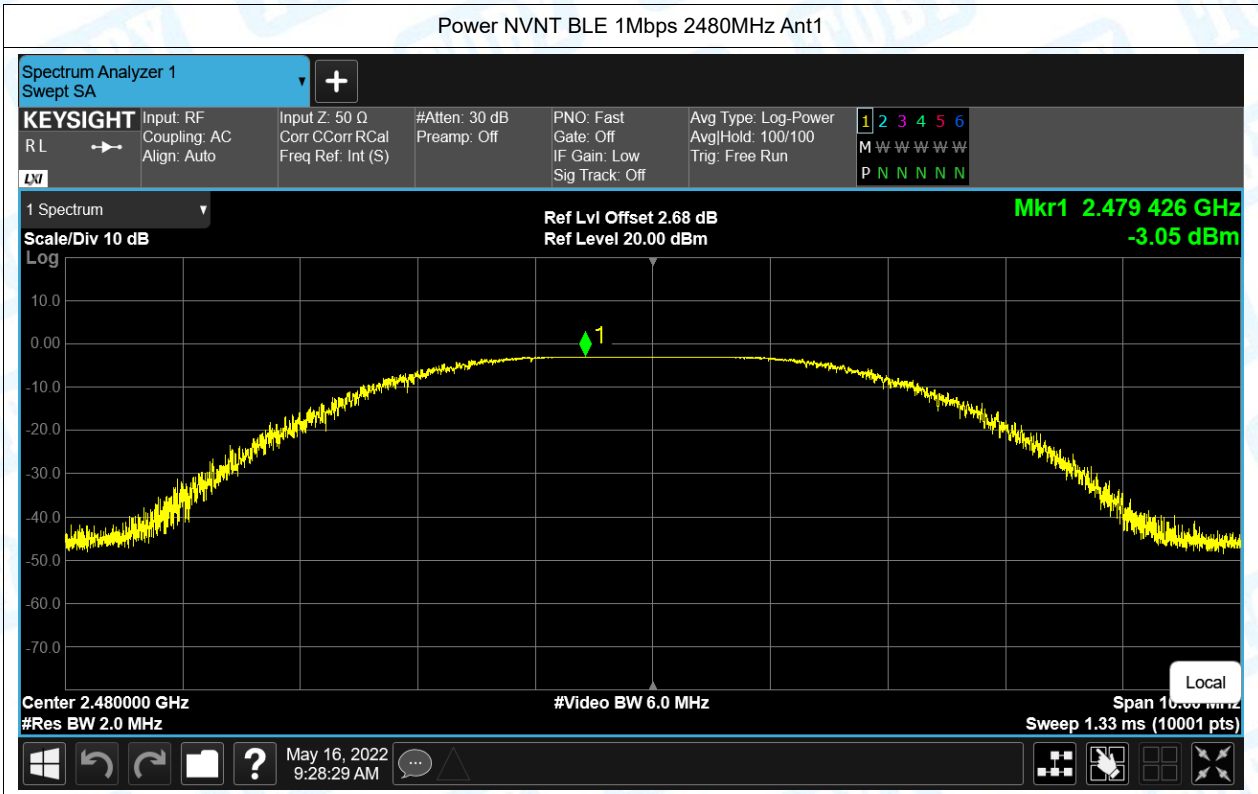




Maximum Conducted Output Power

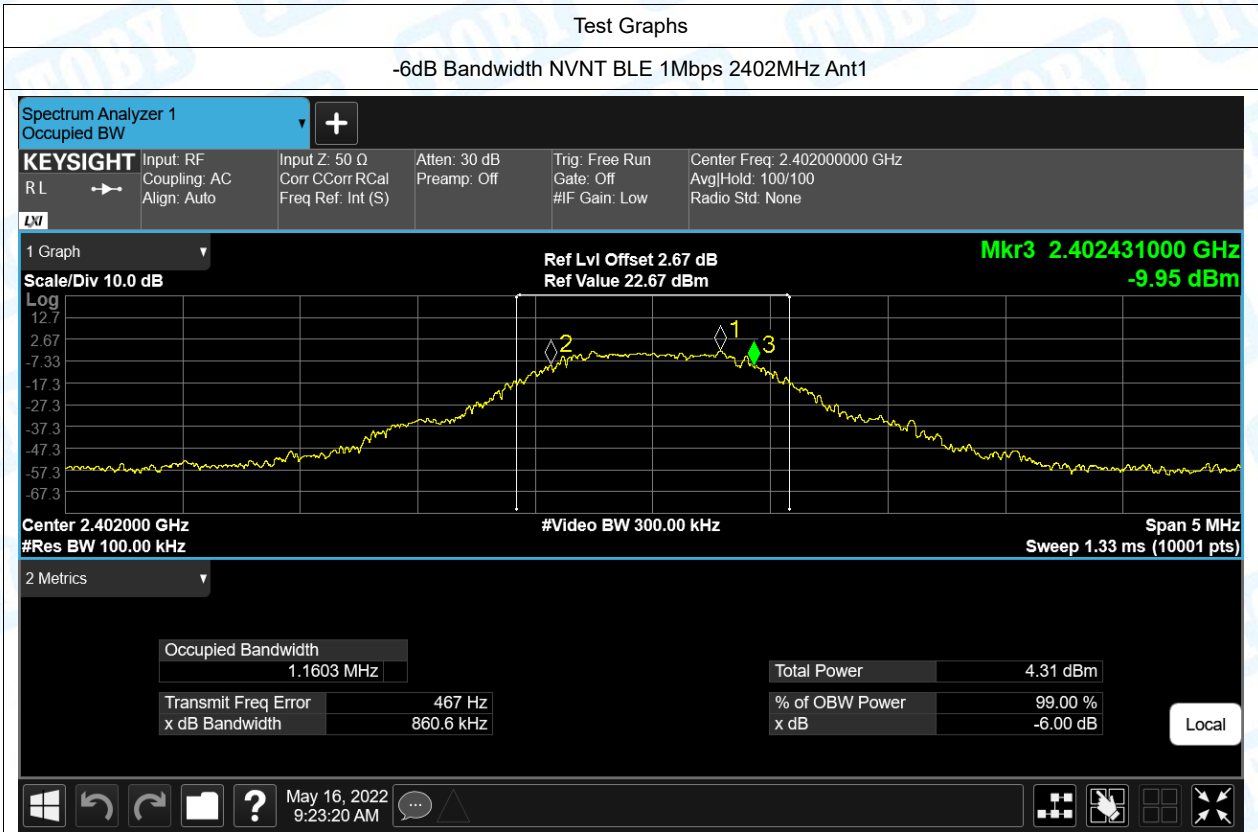
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-2.60	30	Pass
NVNT	BLE 1Mbps	2440	Ant1	-3.18	30	Pass
NVNT	BLE 1Mbps	2480	Ant1	-3.05	30	Pass





-6dB Bandwidth

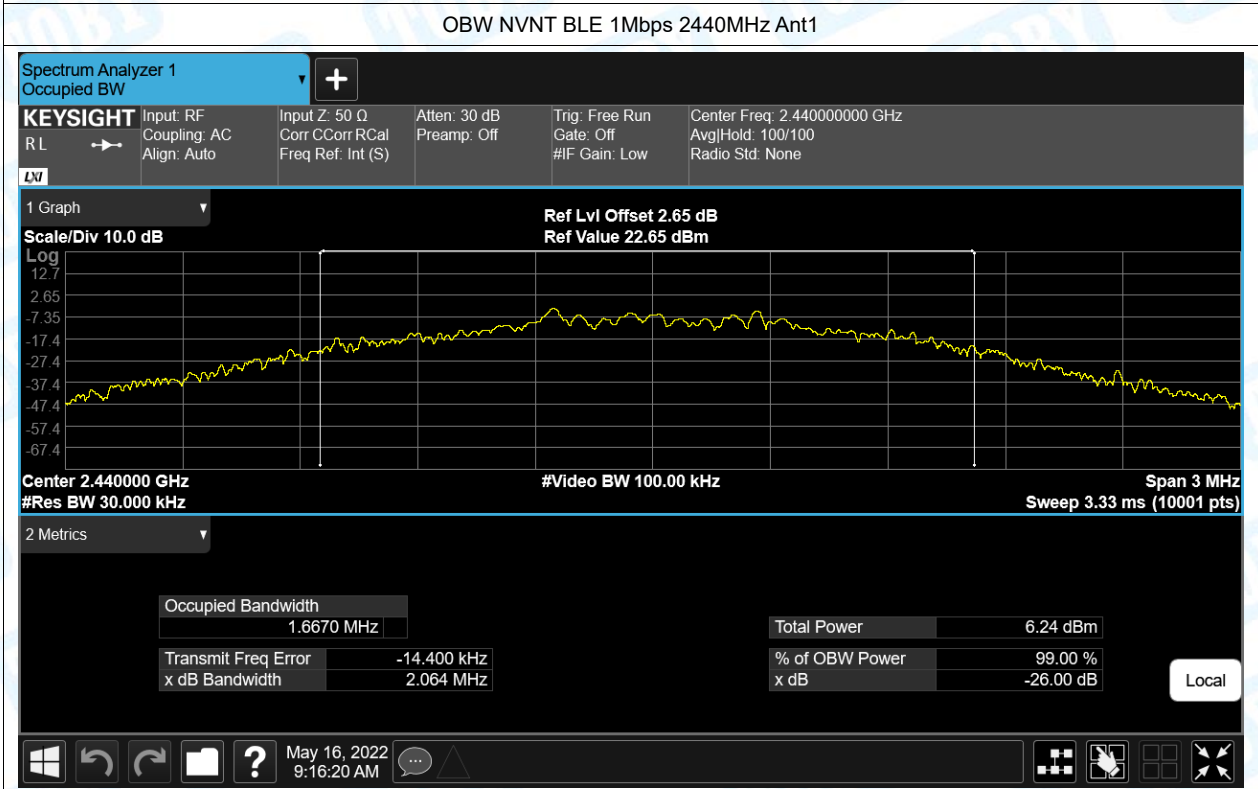
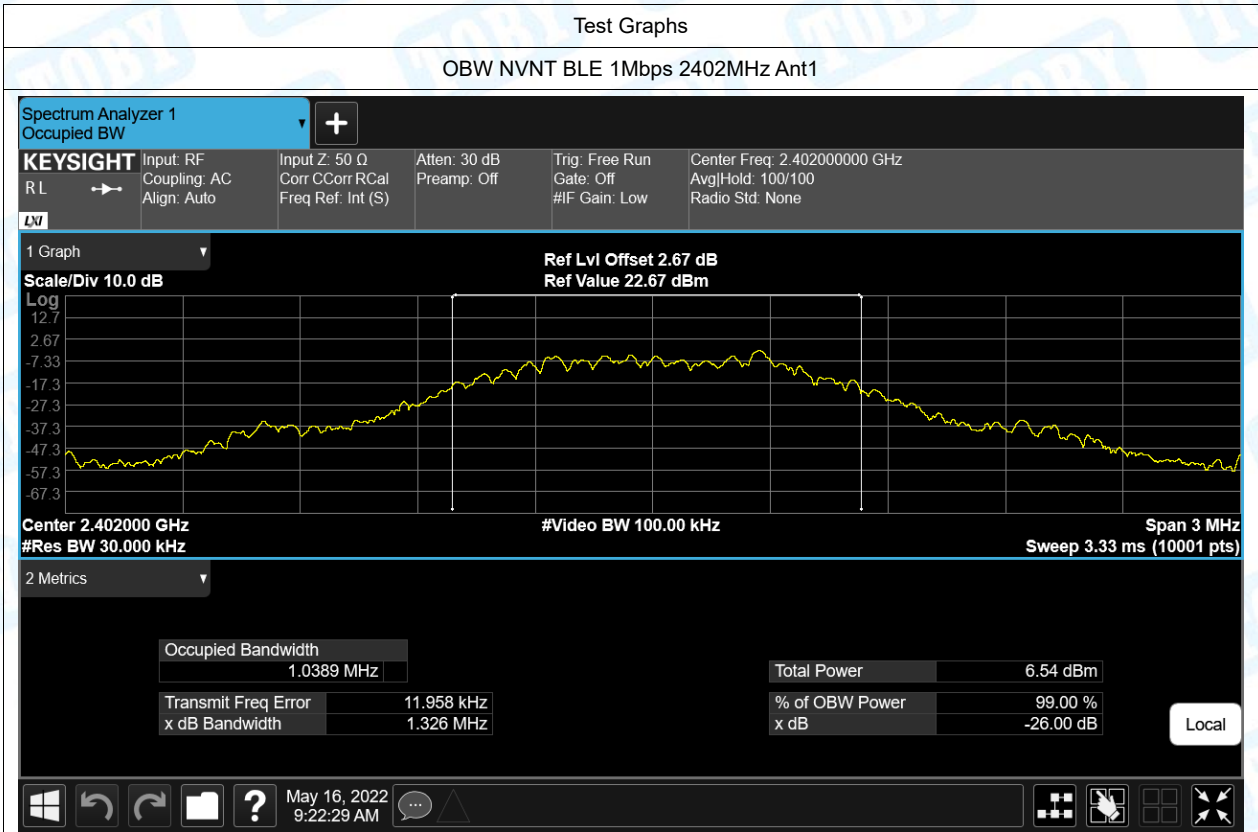
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	0.8606	0.5	Pass
NVNT	BLE 1Mbps	2440	Ant1	1.407	0.5	Pass
NVNT	BLE 1Mbps	2480	Ant1	1.491	0.5	Pass

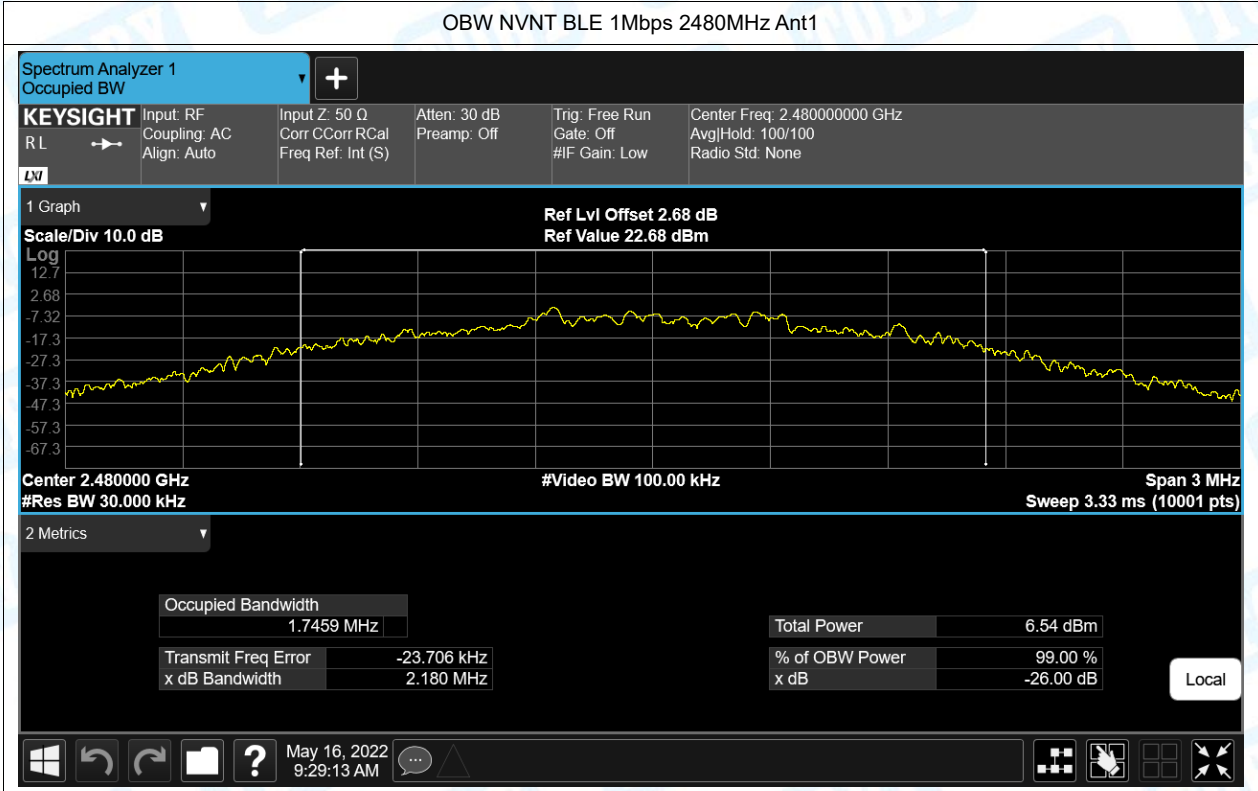




Occupied Channel Bandwidth

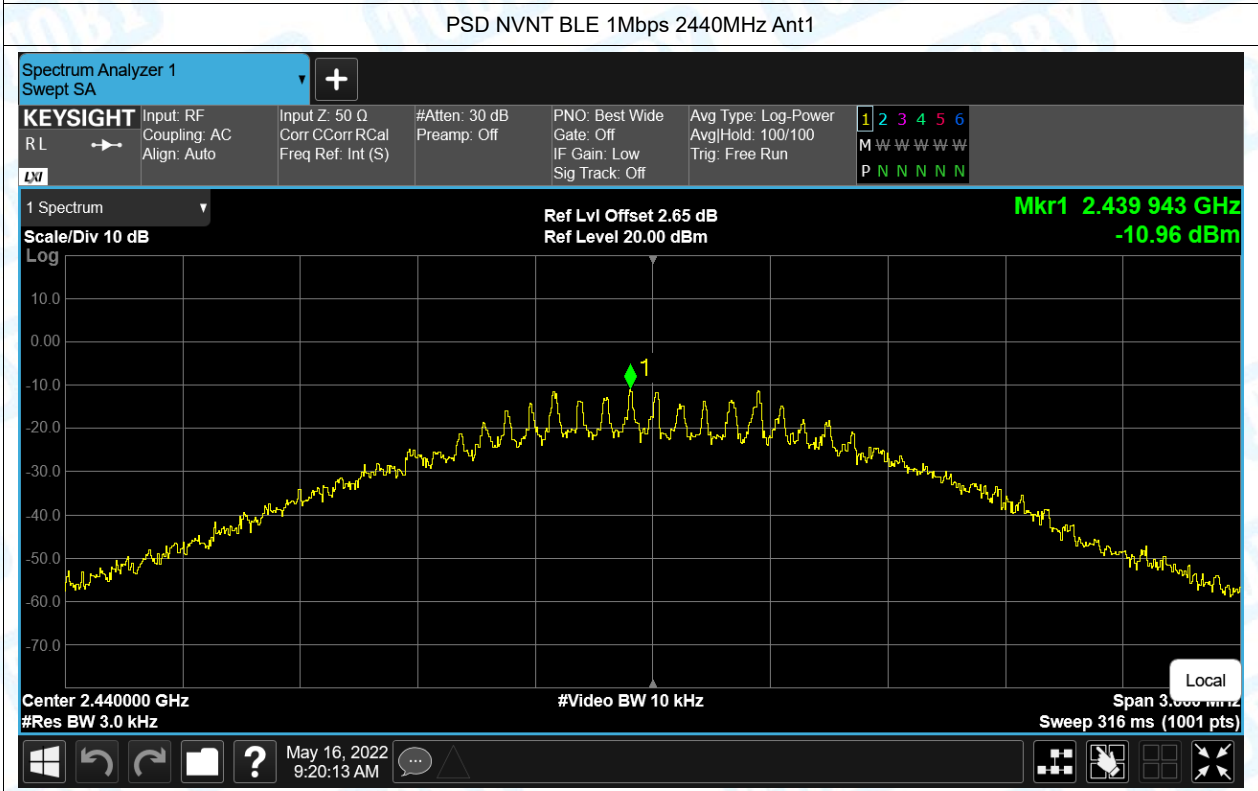
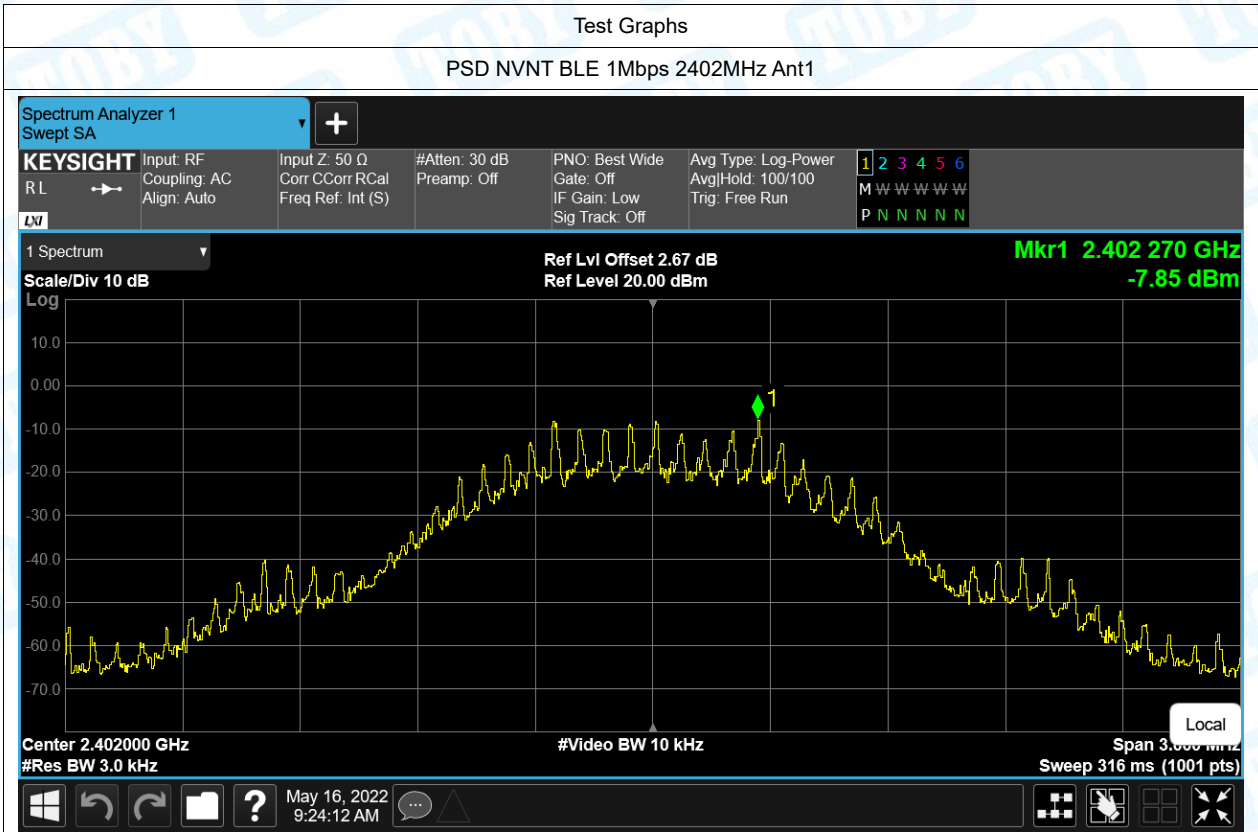
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1Mbps	2402	Ant1	1.039
NVNT	BLE 1Mbps	2440	Ant1	1.667
NVNT	BLE 1Mbps	2480	Ant1	1.746

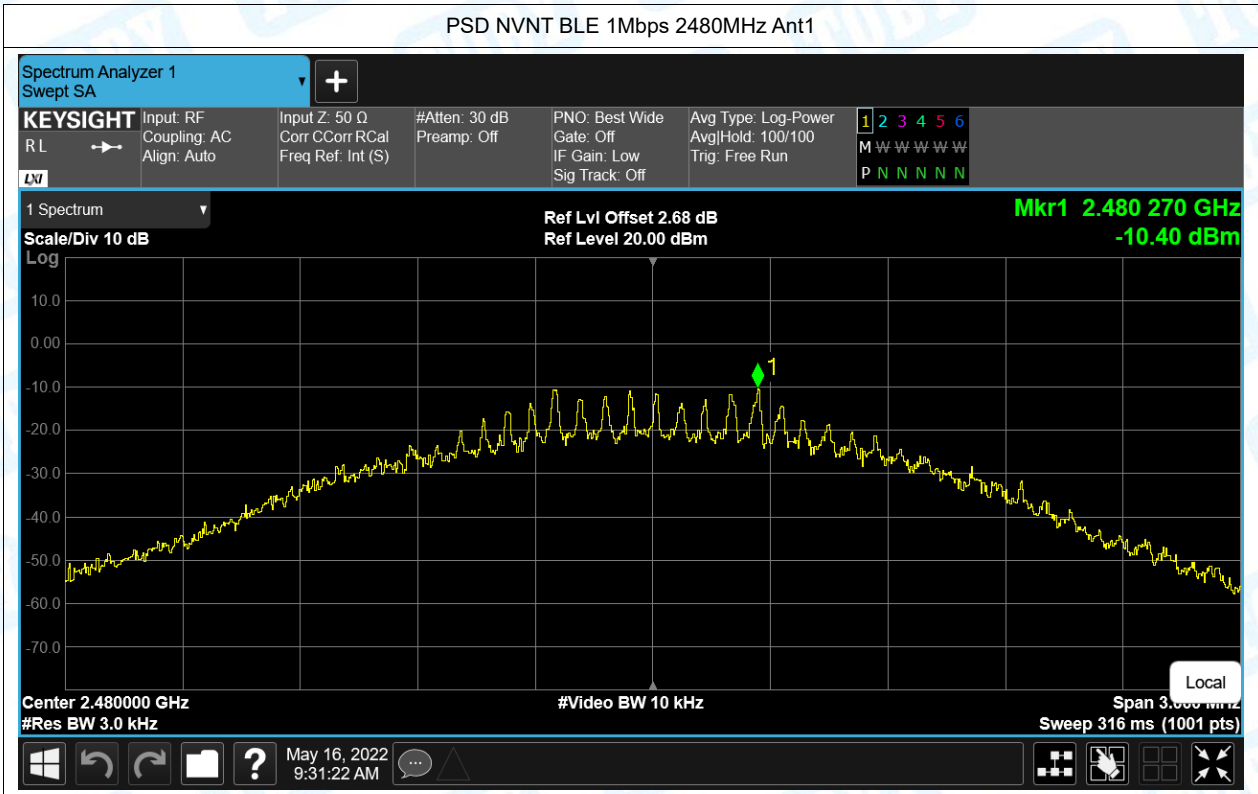




Maximum Power Spectral Density Level

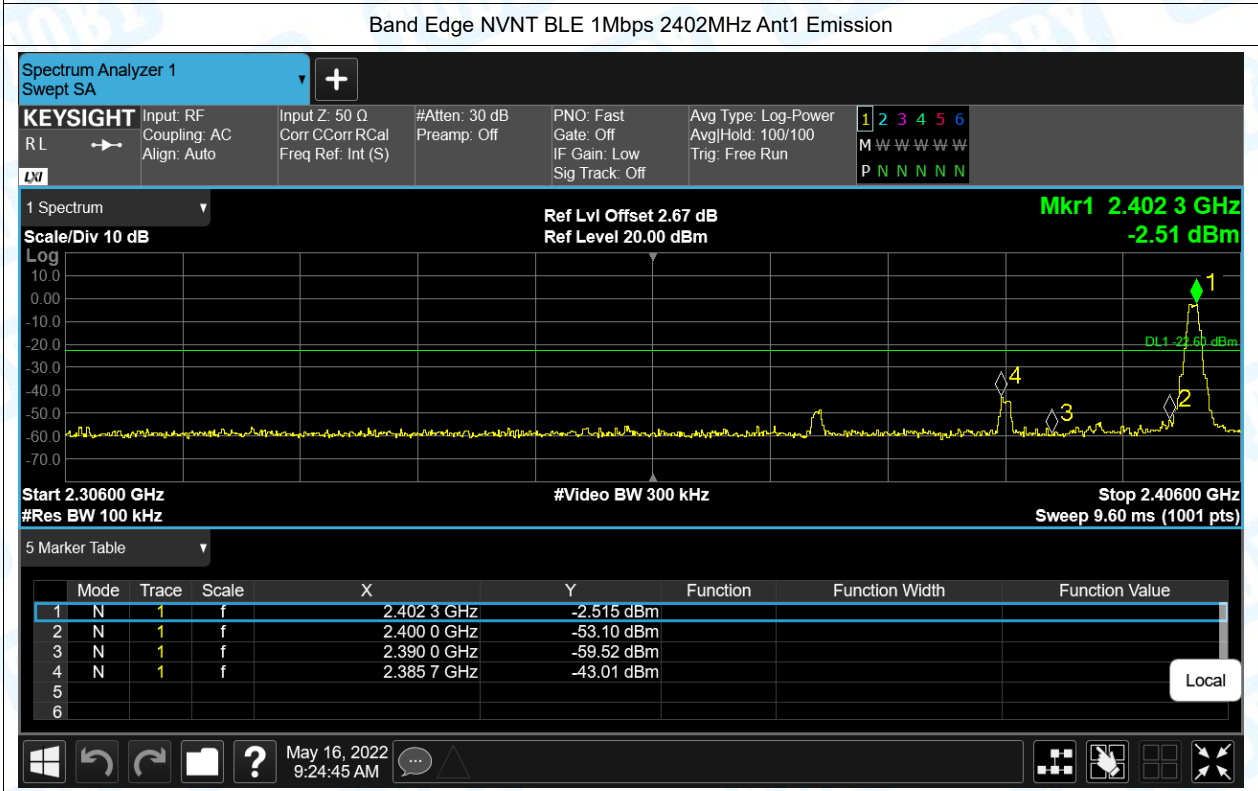
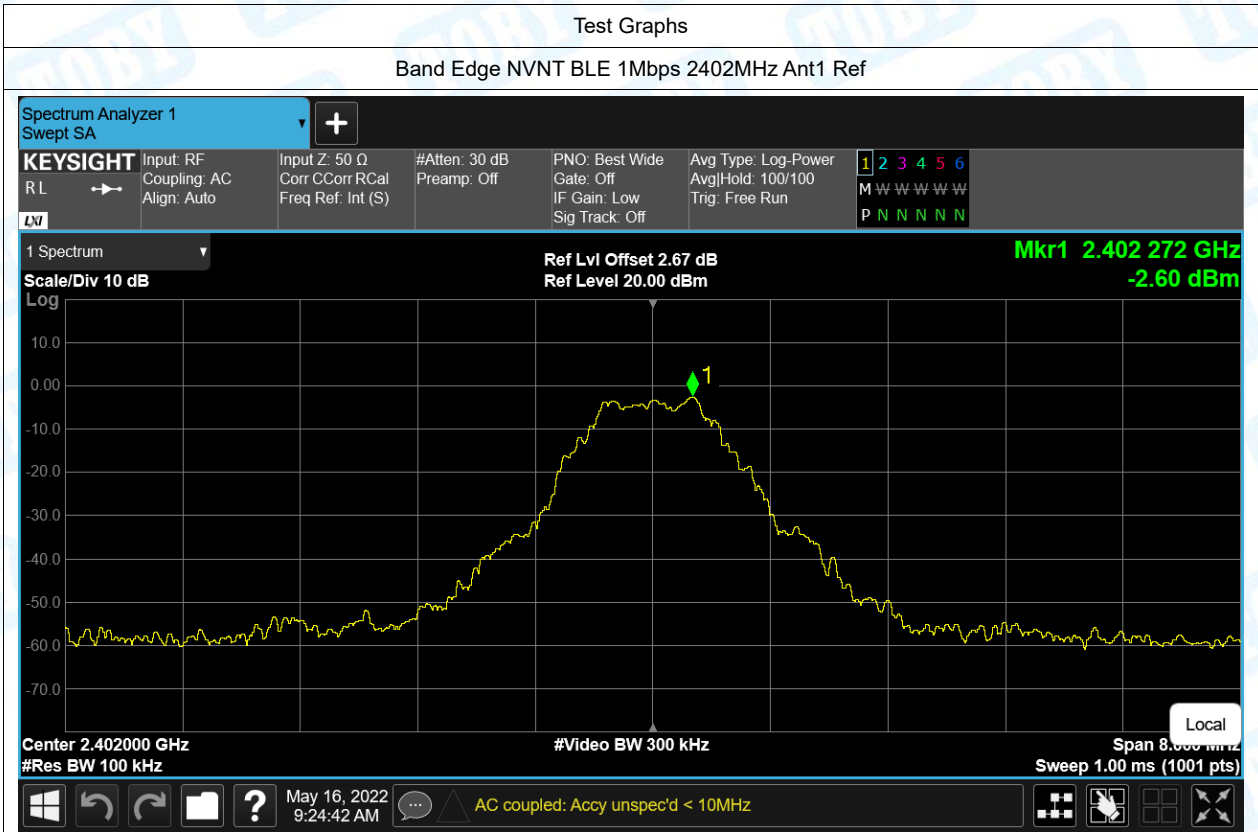
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-7.848	8	Pass
NVNT	BLE 1Mbps	2440	Ant1	-10.958	8	Pass
NVNT	BLE 1Mbps	2480	Ant1	-10.401	8	Pass

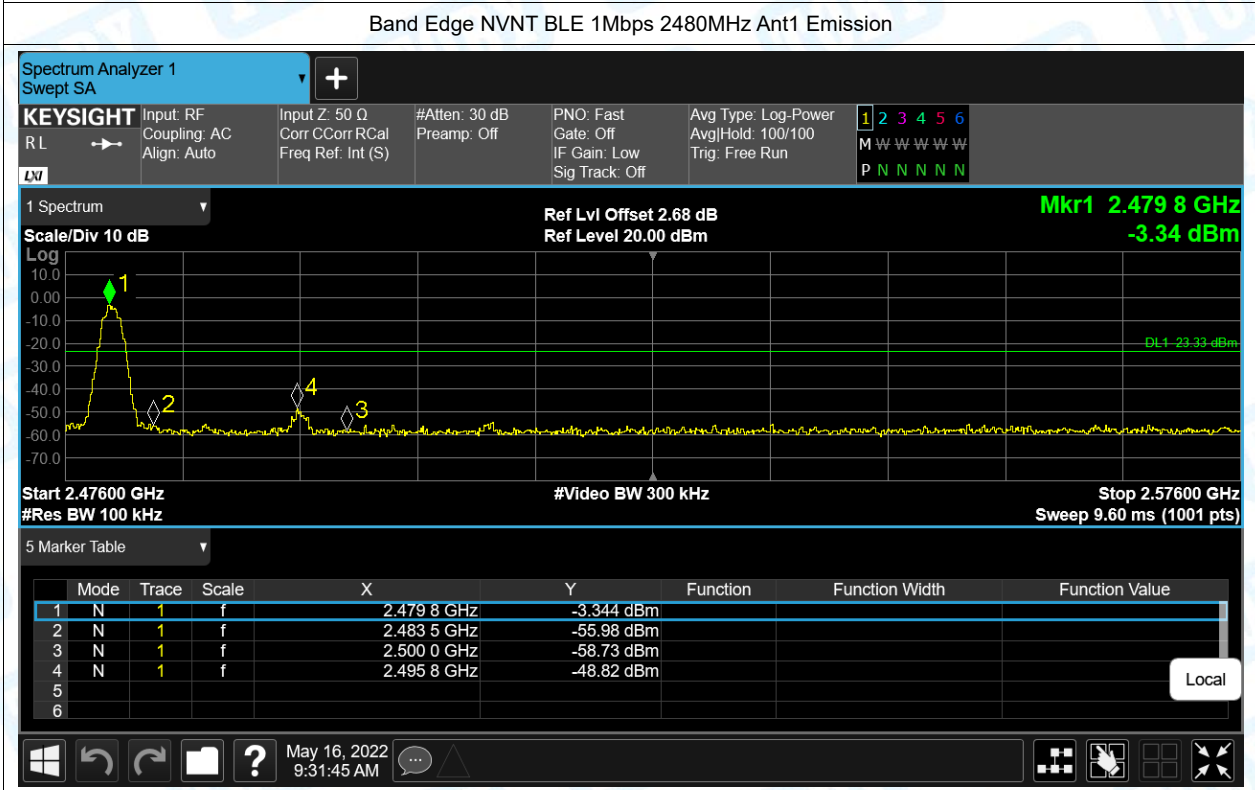
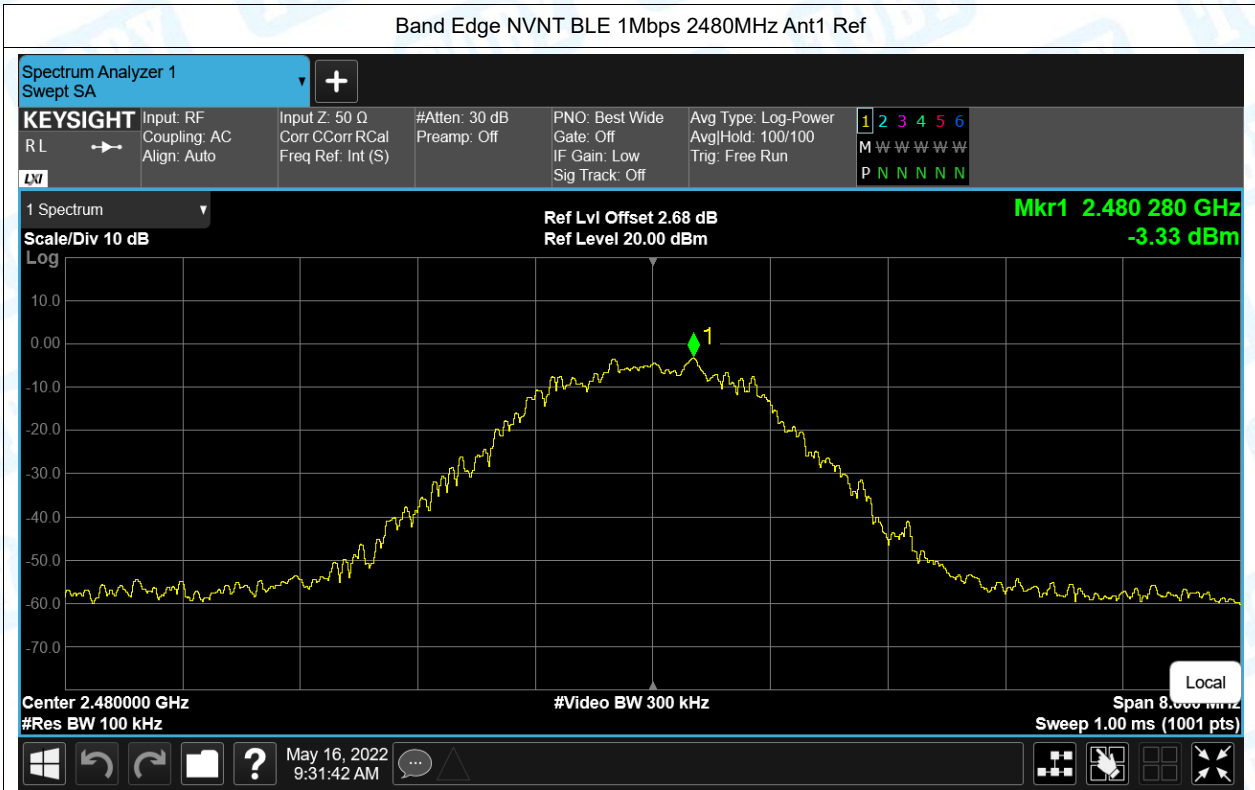




Band Edge

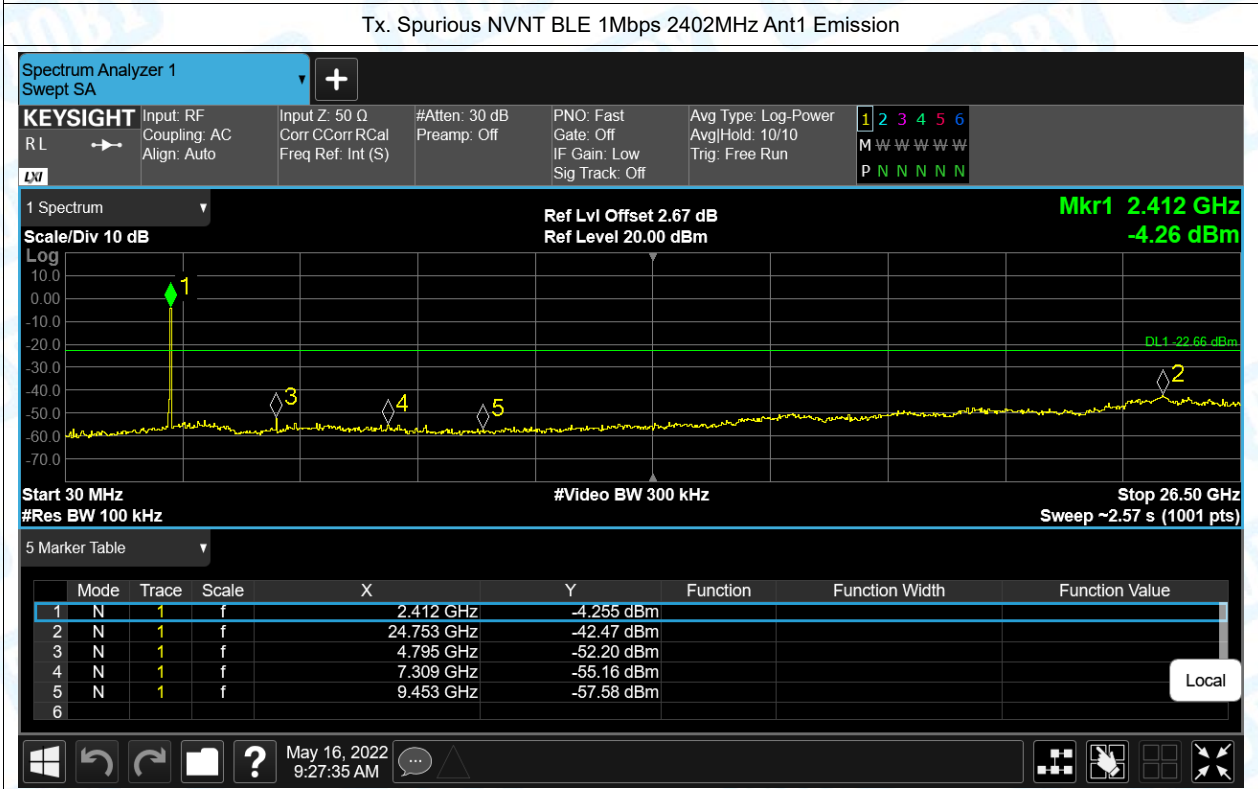
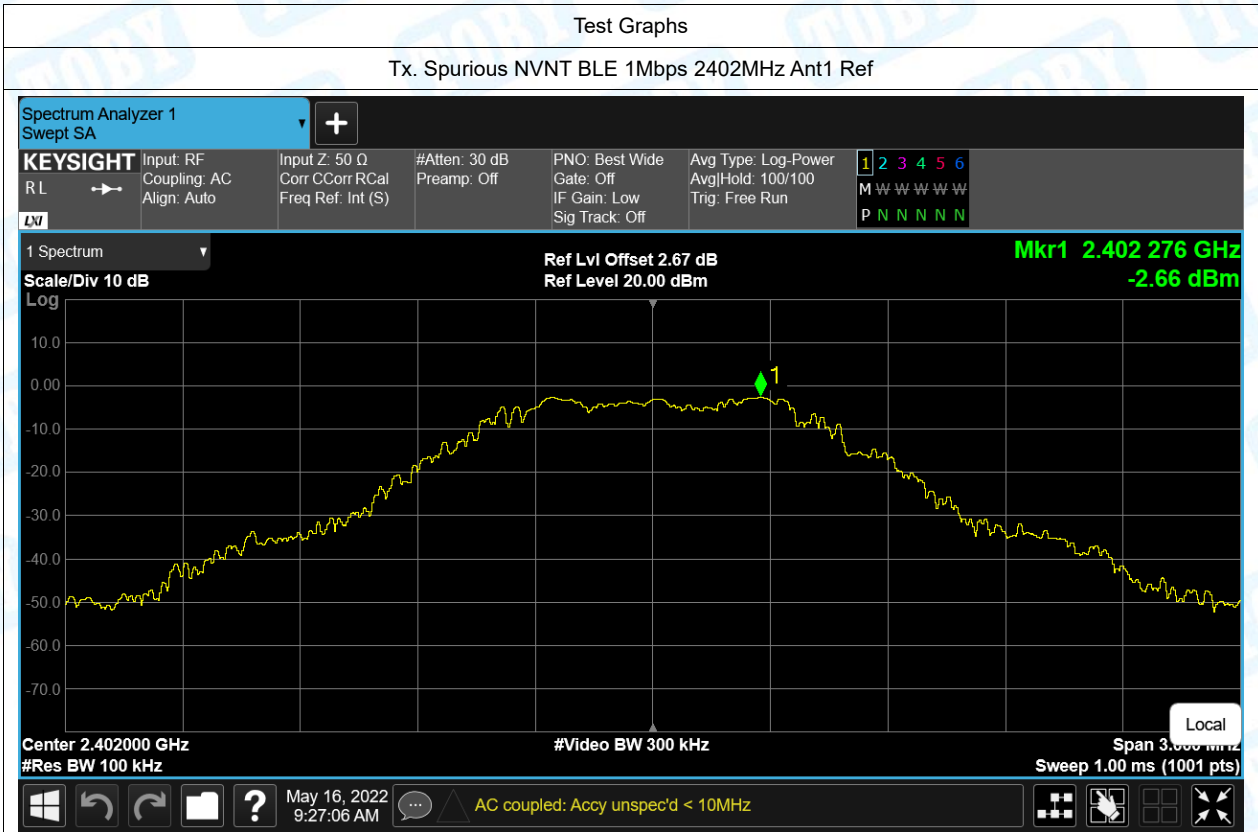
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-40.41	-20	Pass
NVNT	BLE 1Mbps	2480	Ant1	-45.5	-20	Pass

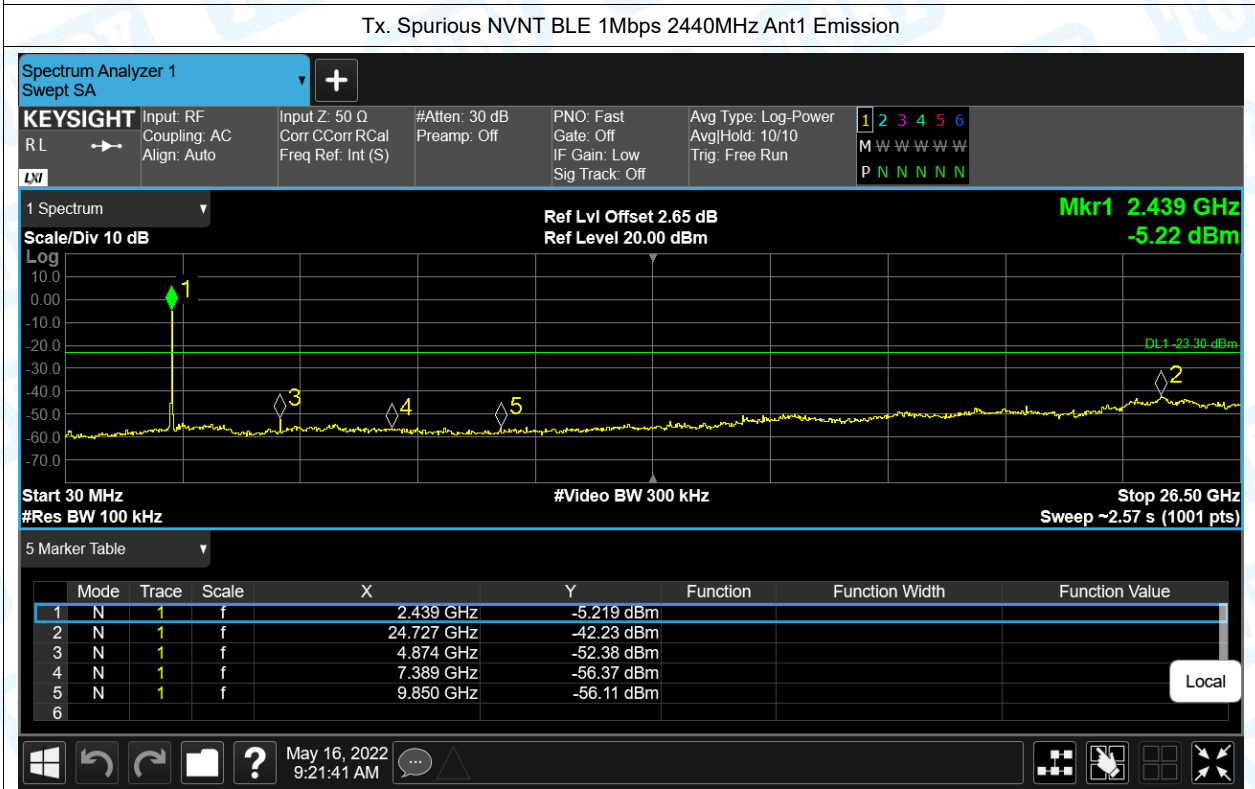
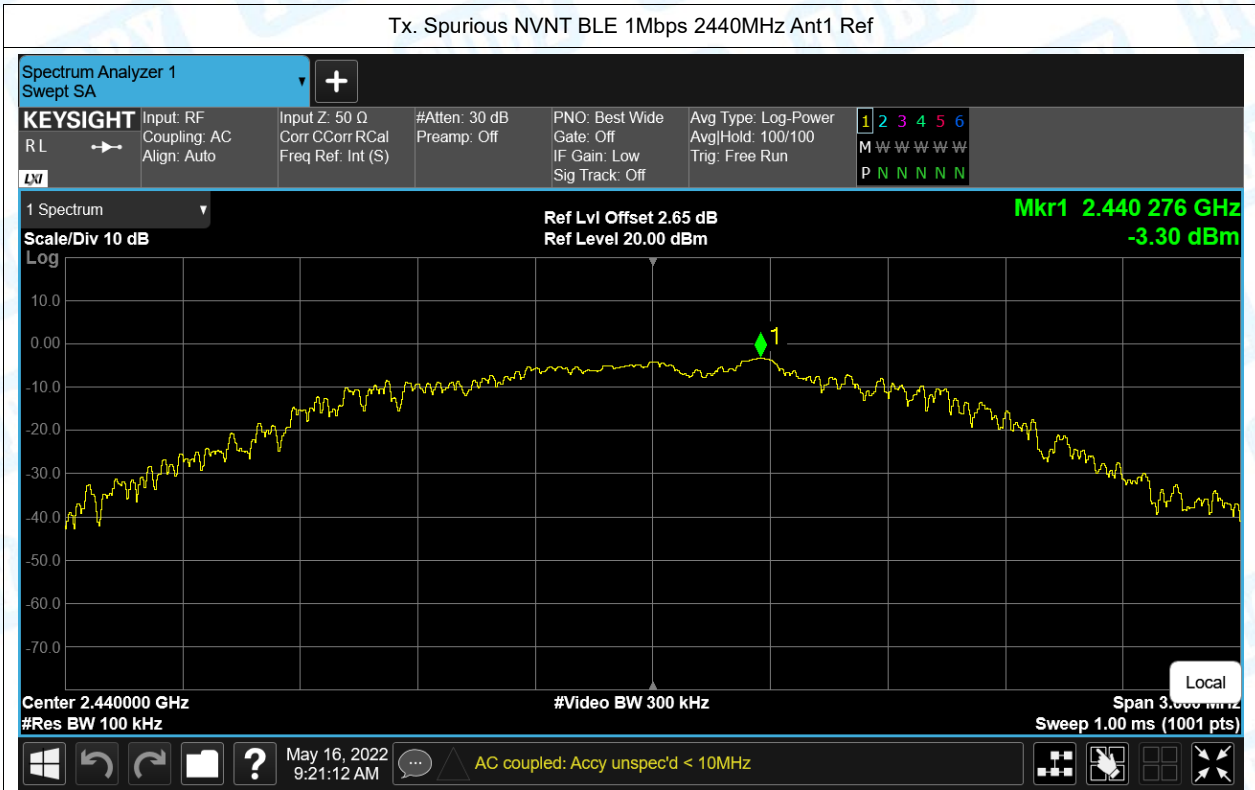




Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	-39.81	-20	Pass
NVNT	BLE 1Mbps	2440	Ant1	-38.93	-20	Pass





Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	BLE 1Mbps	2402	Ant1	2310	-47.67	2	49.59	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2310	-59.13	2	38.13	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2385.84	-40.04	2	57.22	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2386.032	-44.53	2	52.73	Average	54	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-48.83	2	48.43	Peak	74	Pass
NVNT	BLE 1Mbps	2402	Ant1	2390	-58.91	2	38.35	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-46.14	2	51.12	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2483.5	-57.01	2	40.25	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2495.8	-42.72	2	54.54	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2496.016	-50.88	2	46.38	Average	54	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-49.83	2	47.43	Peak	74	Pass
NVNT	BLE 1Mbps	2480	Ant1	2500	-58.77	2	38.49	Average	54	Pass

