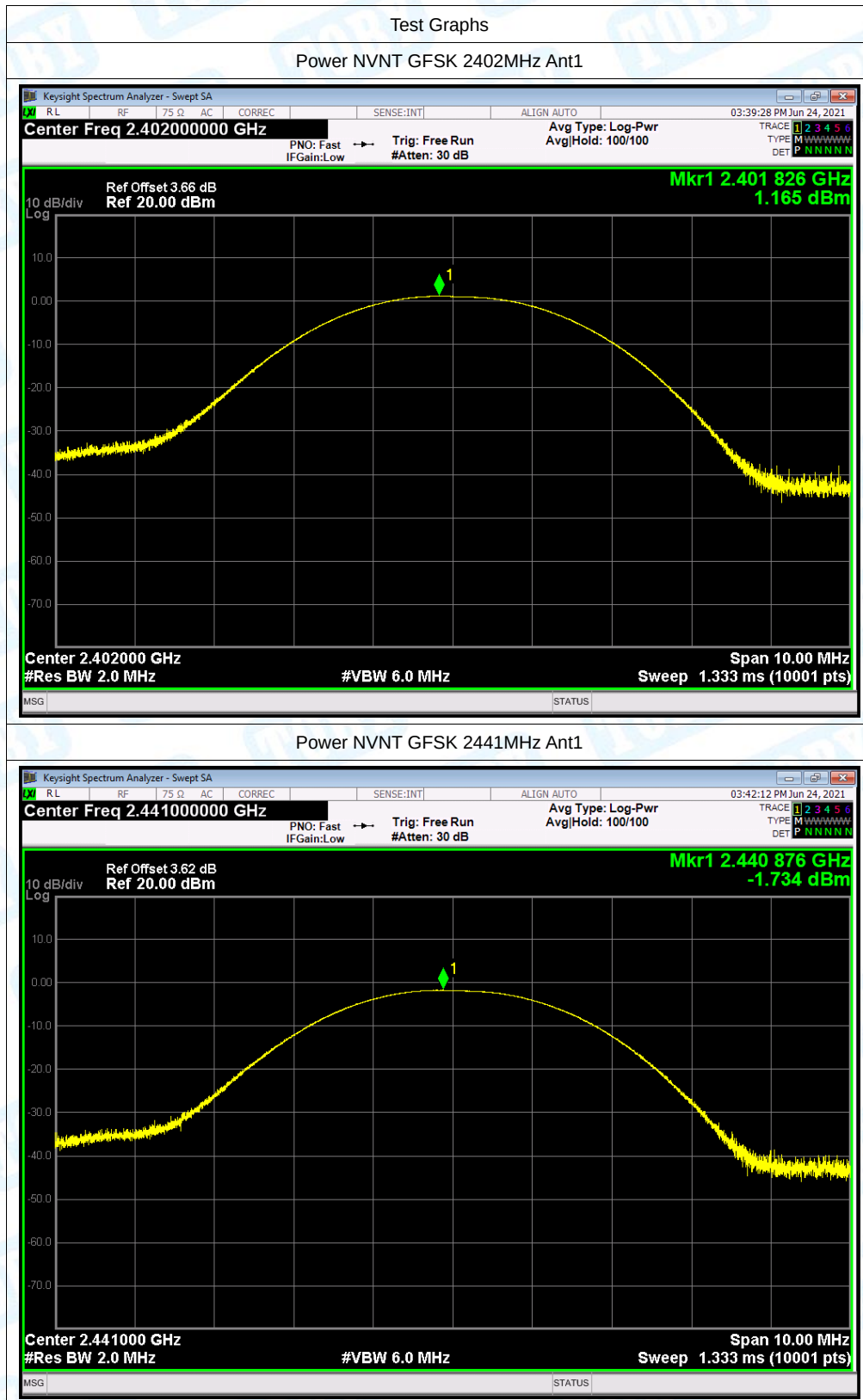


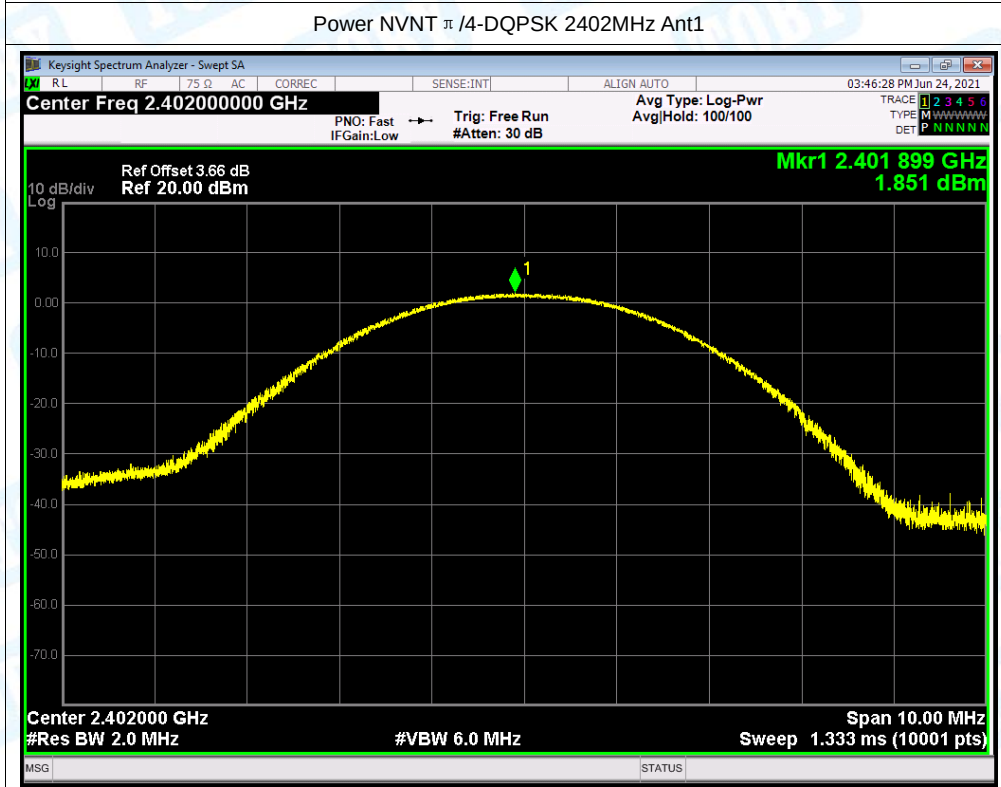
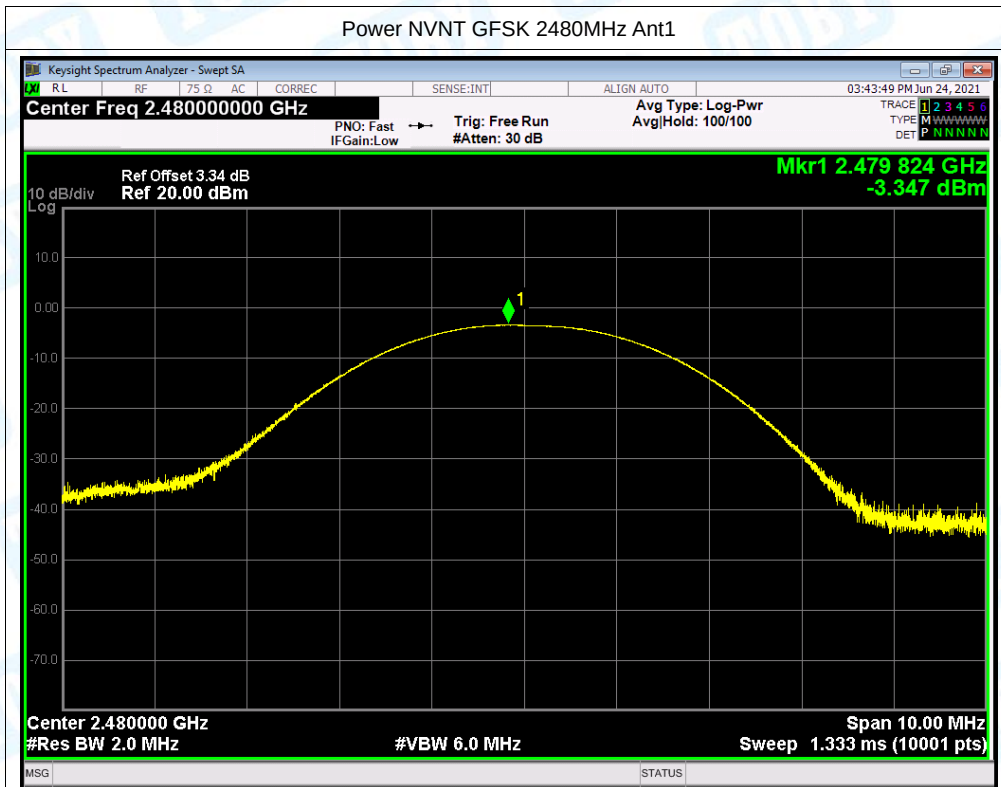
RF Test Data for Bluetooth(BDR+EDR) (Conducted Measurements)

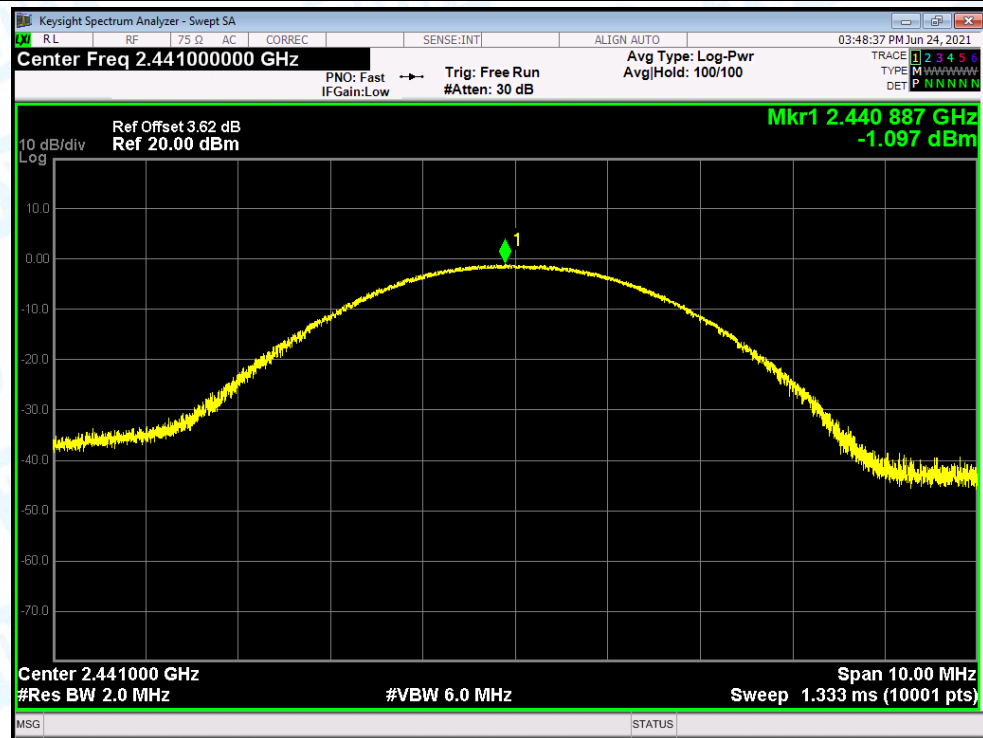
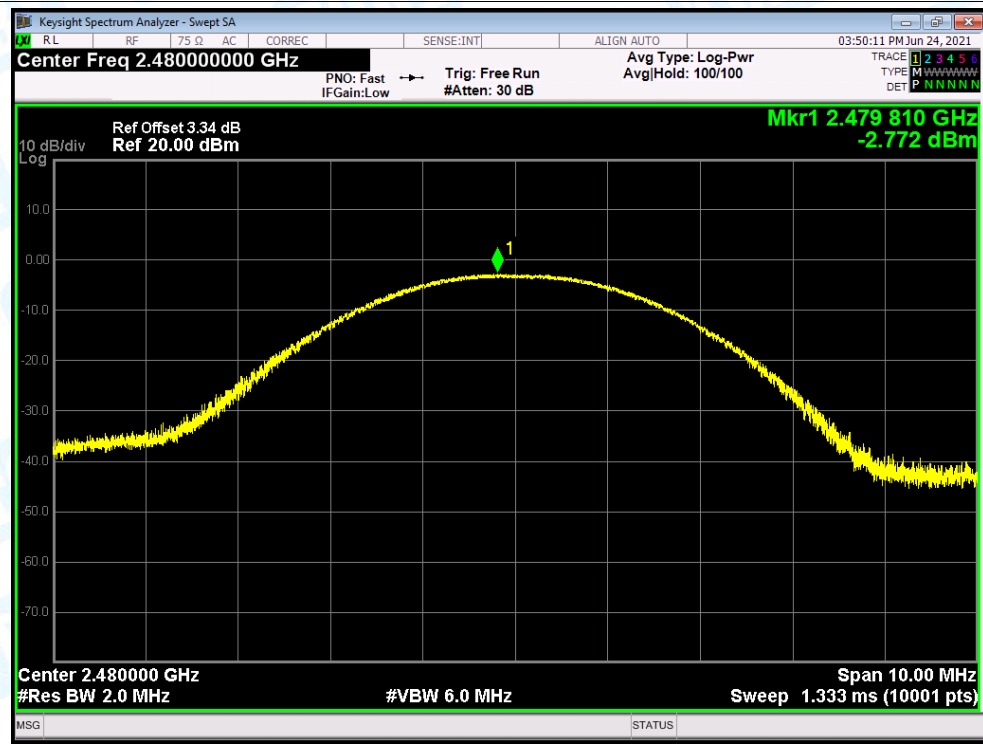
General Description of EUT	
Product Name:	Makeup mirror with bluetooth
Test Model:	DC-LED1028BTBM
Sample ID:	20210615-28-2#
Environmental Conditions	
Temperature:	23.9℃
Relative Humidity:	44%
Test Voltage:	DC 5V
Test Engineer:	HeJingchang
Note: For a more detailed features description, please refer to the report TB-RF182245.	

1.Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	GFSK	2402	Ant1	1.165	0	1.165	21	Pass
NVNT		2441	Ant1	-1.734	0	-1.734	21	Pass
NVNT		2480	Ant1	-3.347	0	-3.347	21	Pass
NVNT	$\pi/4$ -DQPSK	2402	Ant1	1.851	0	1.851	21	Pass
NVNT		2441	Ant1	-1.097	0	-1.097	21	Pass
NVNT		2480	Ant1	-2.772	0	-2.772	21	Pass

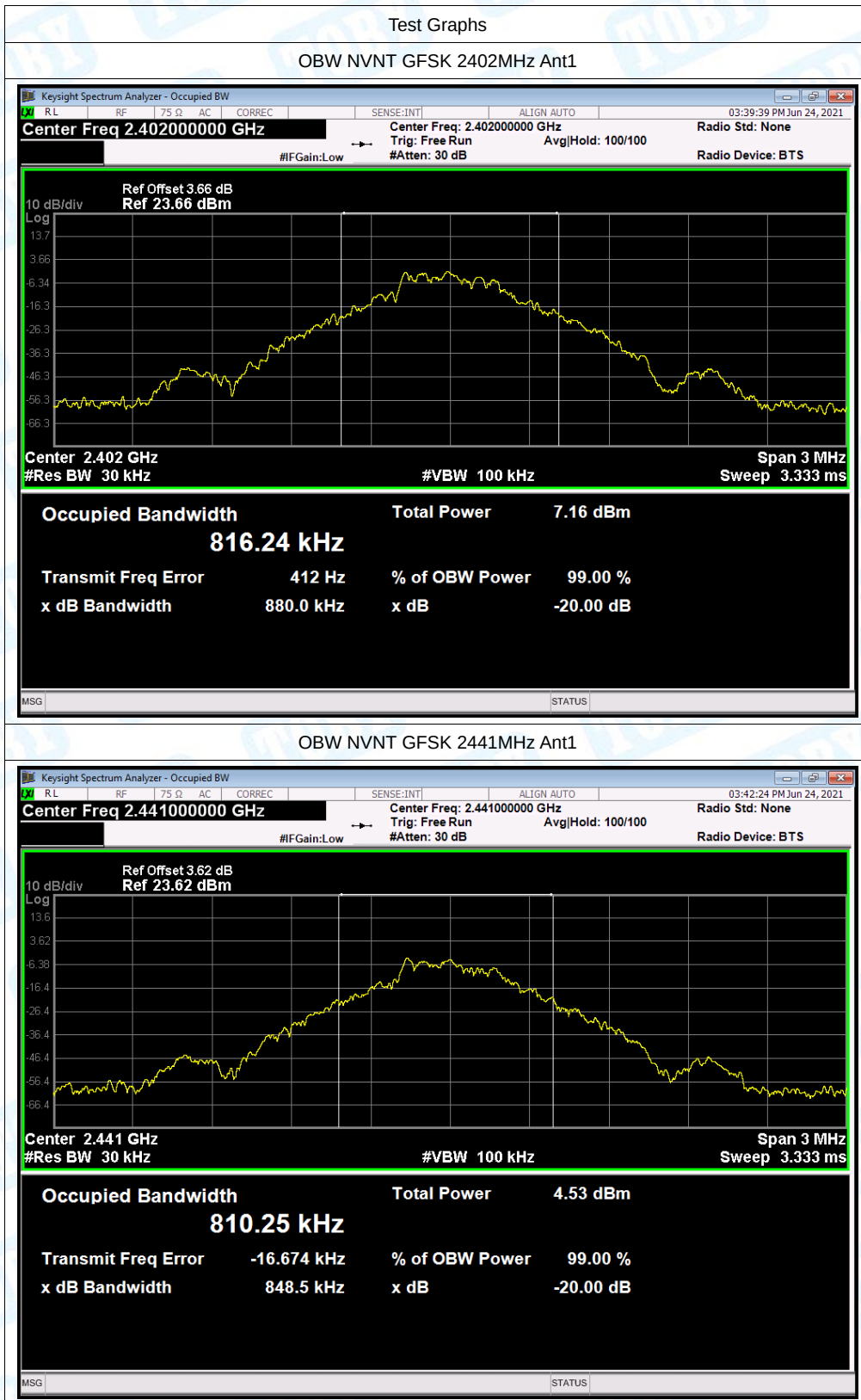


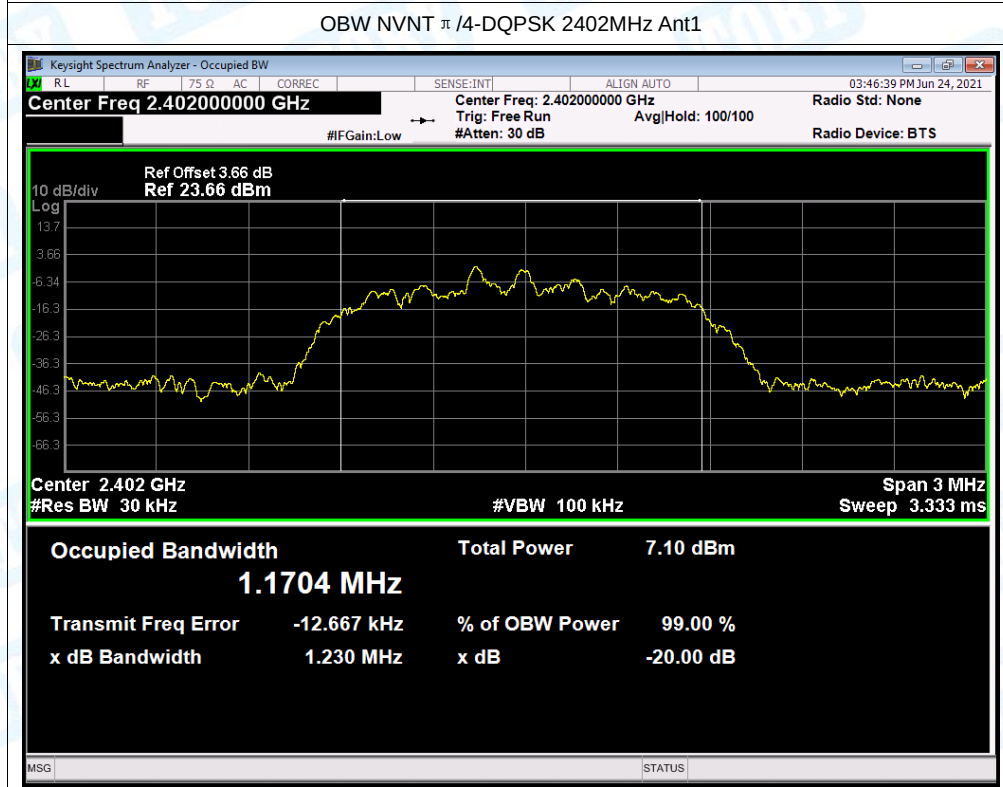
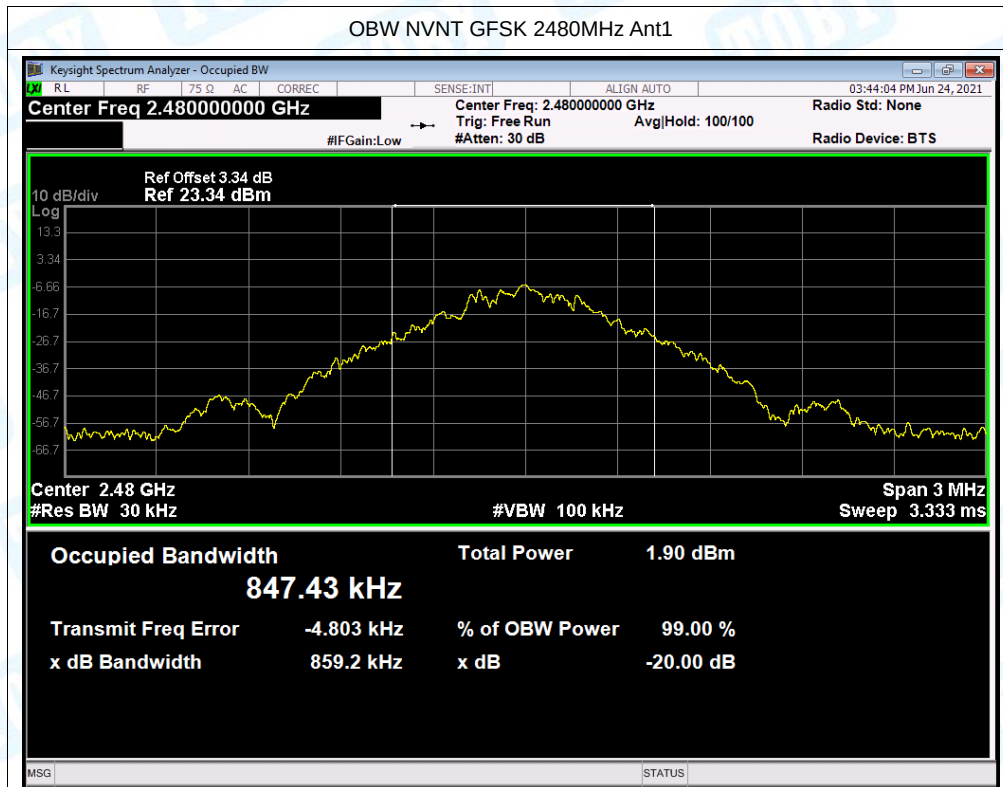


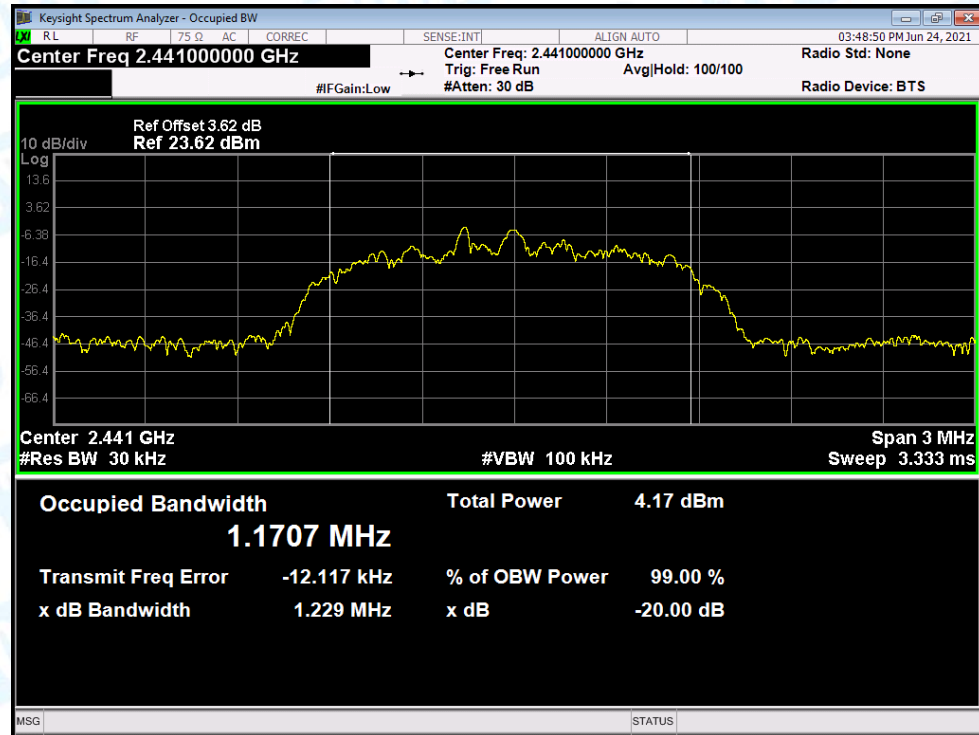
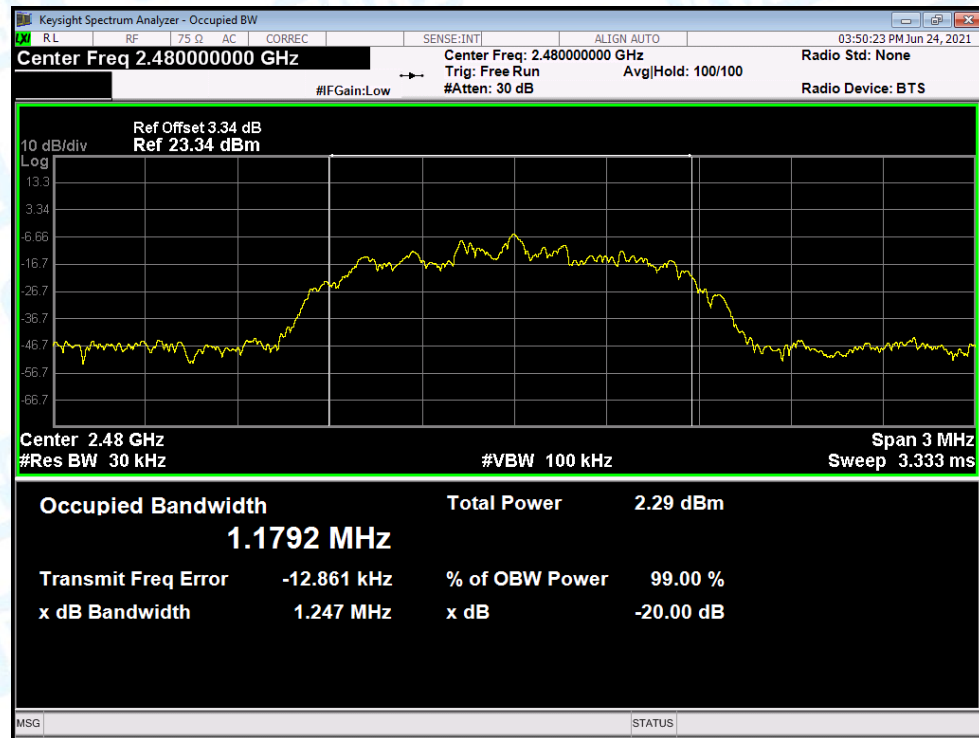
Power NVNT π /4-DQPSK 2441MHz Ant1Power NVNT π /4-DQPSK 2480MHz Ant1

2.Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)	20dB BW (MHz)	2/3 *20dB BW (MHz)
NVNT	GFSK	2402	0.81624	0.8800	0.586
NVNT		2441	0.81025	0.8485	0.565
NVNT		2480	0.8474	0.8595	0.573
NVNT	π /4-DQPSK	2402	1.1704	1.230	0.820
NVNT		2441	1.1707	1.229	0.819
NVNT		2480	1.1792	1.247	0.831

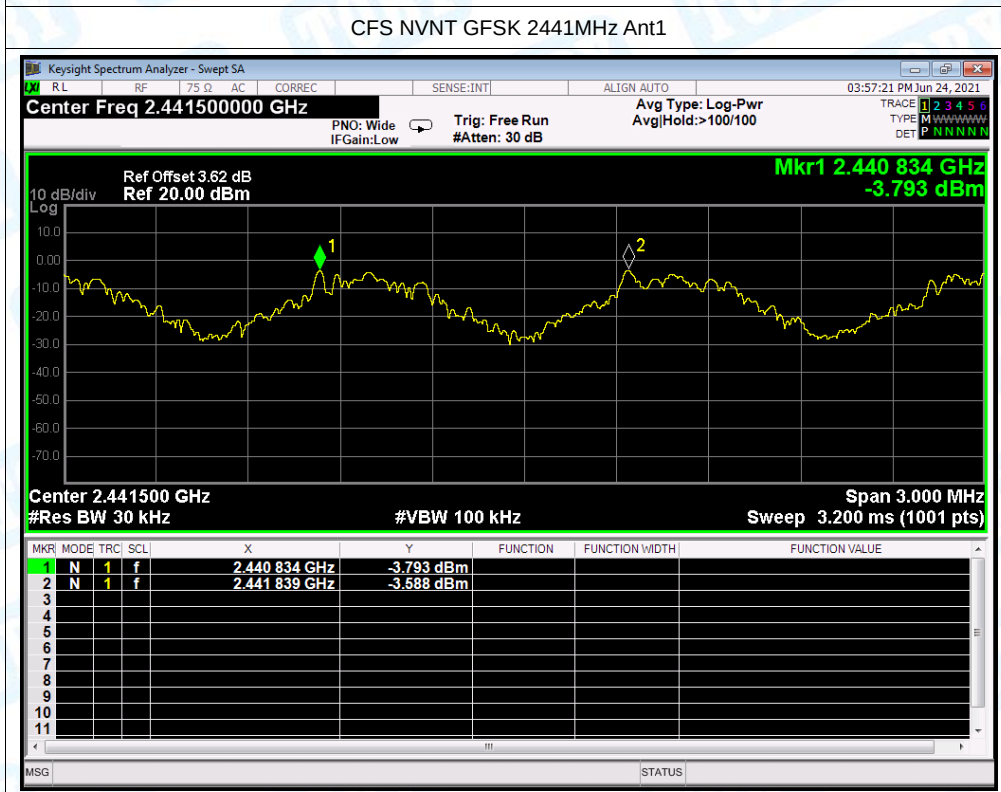
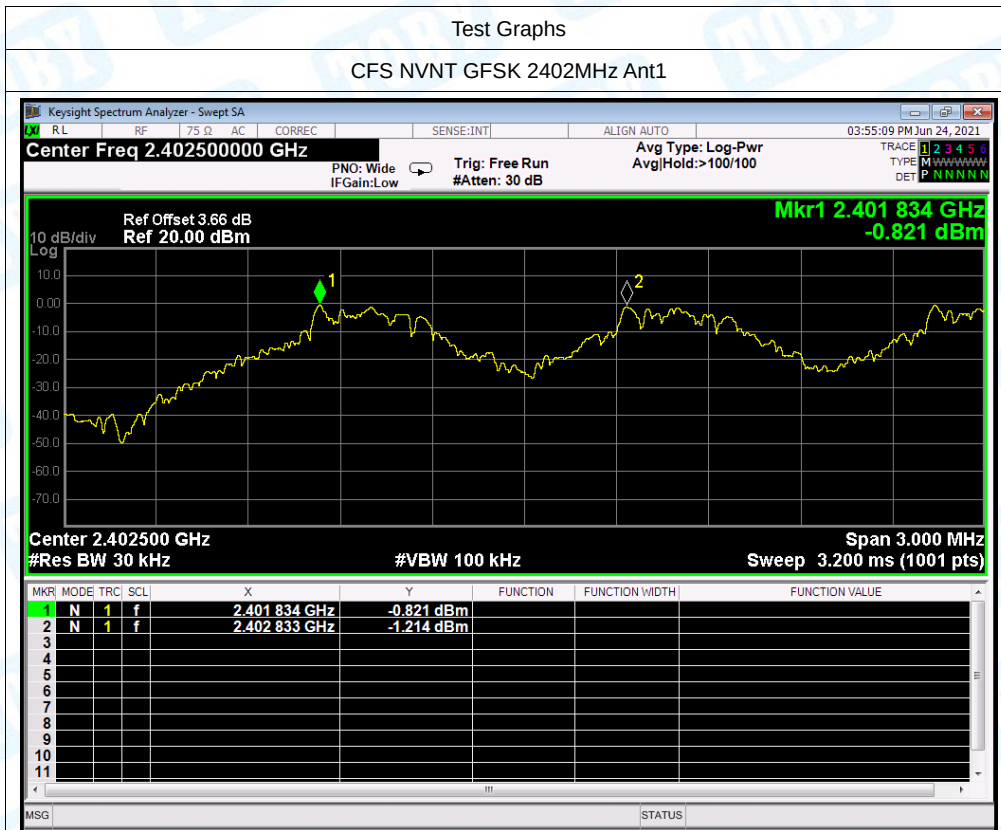


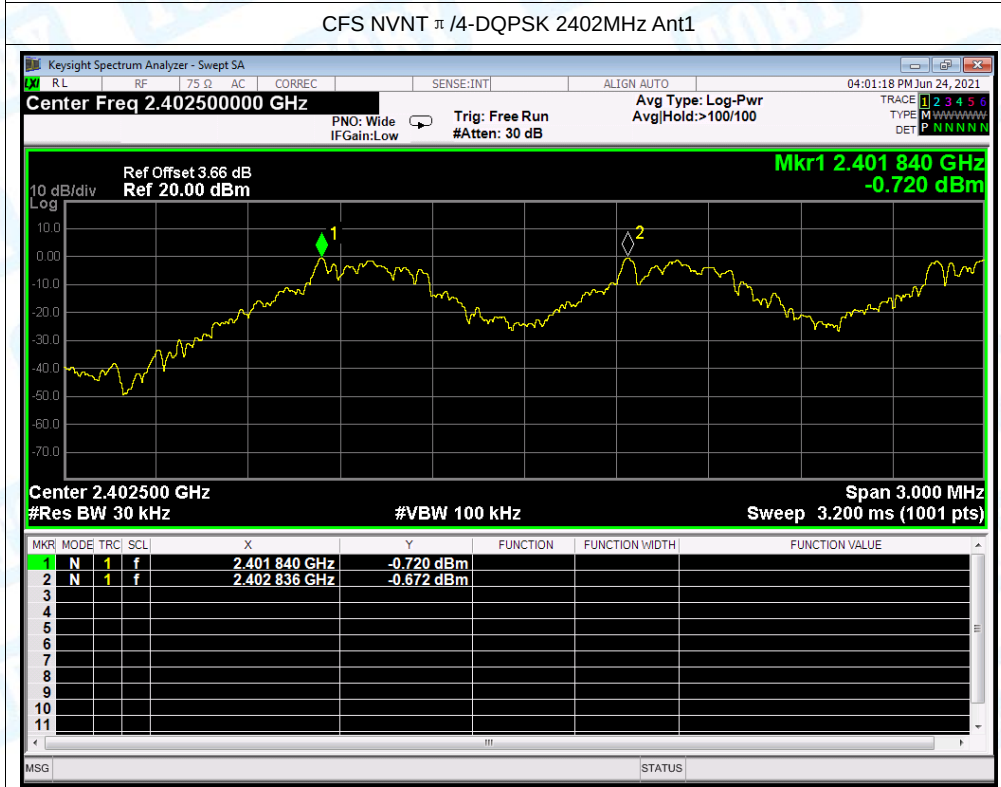
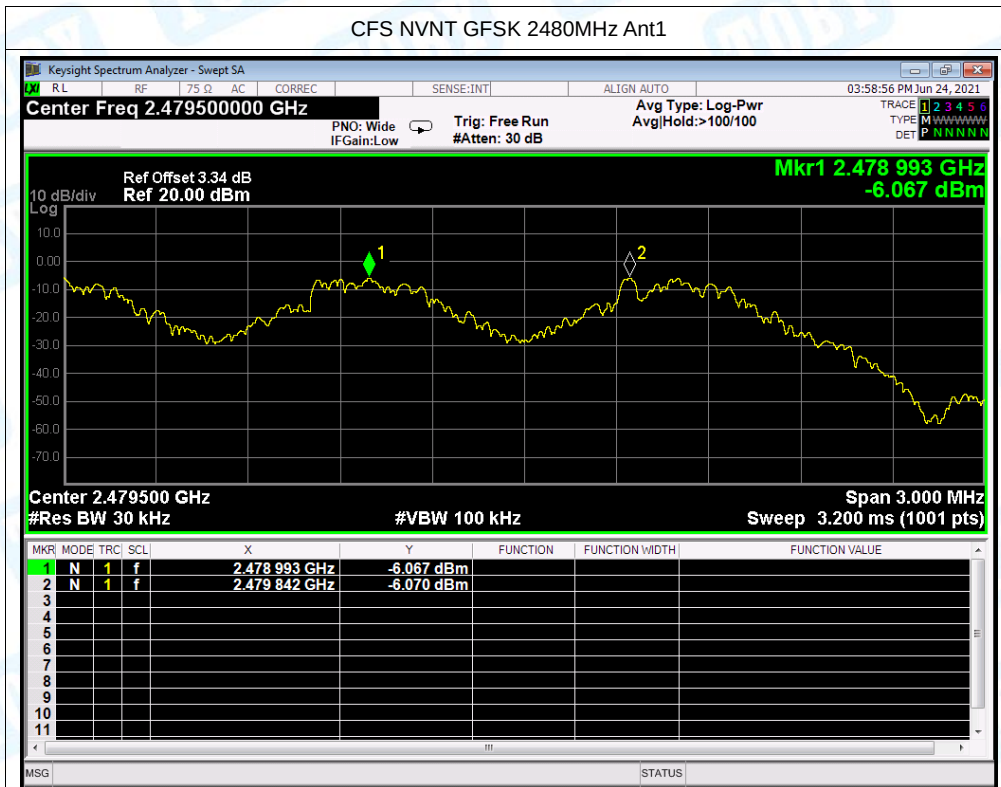


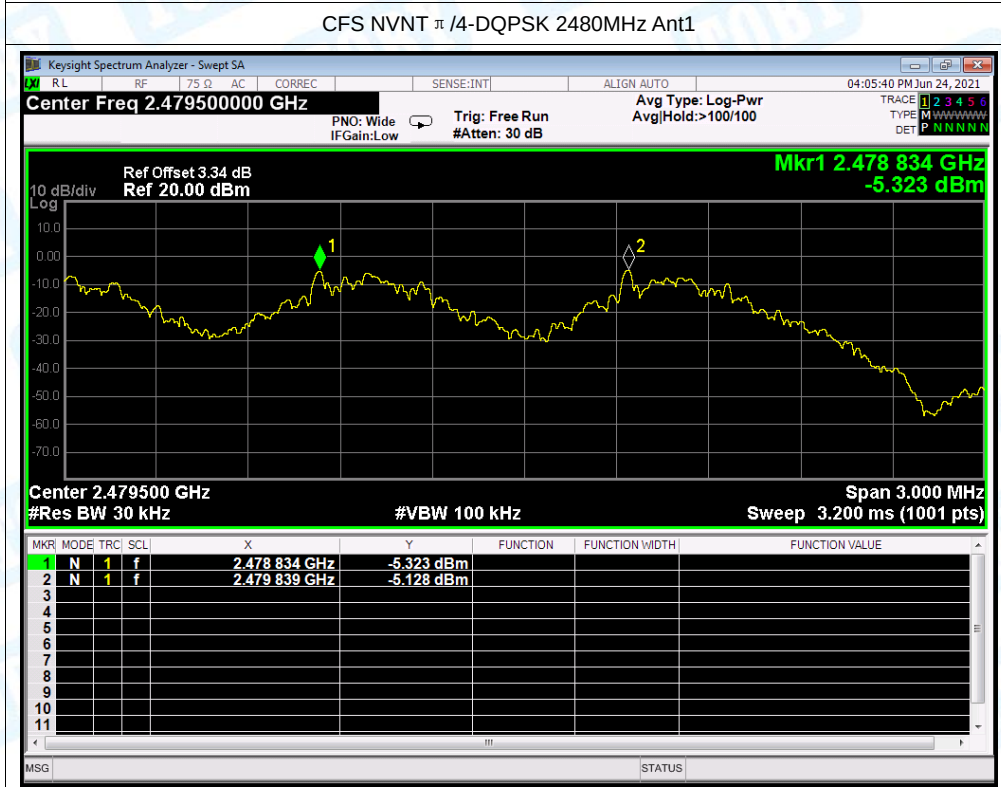
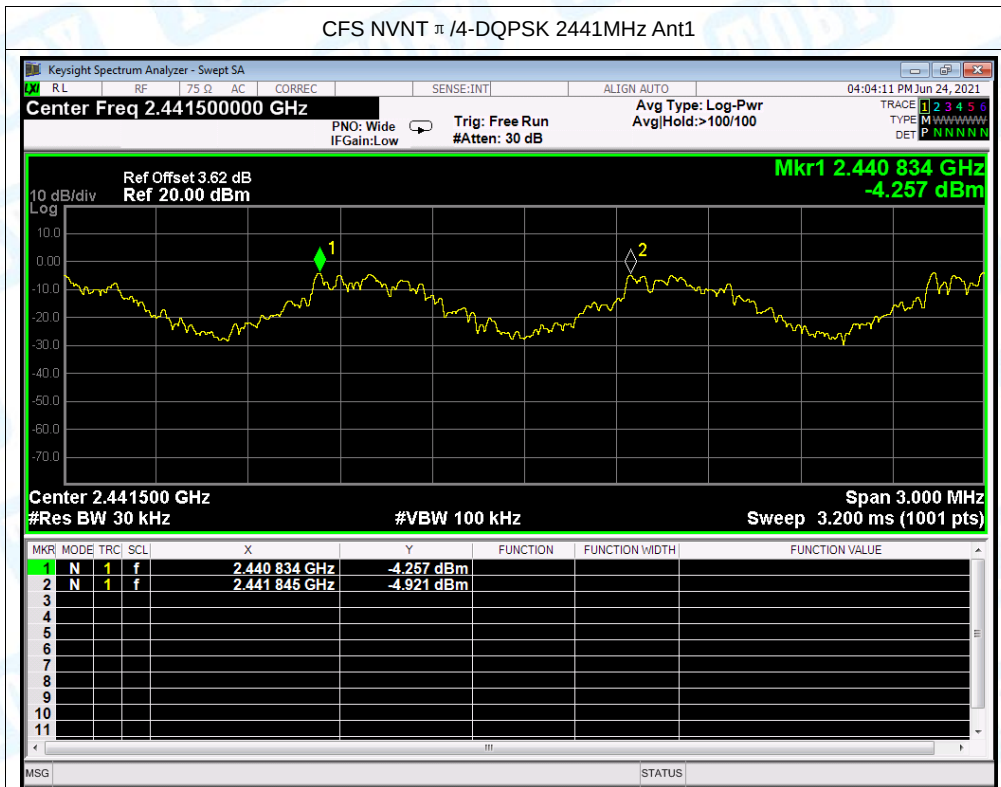
OBW NVNT π /4-QPSK 2441MHz Ant1OBW NVNT π /4-QPSK 2480MHz Ant1

3.Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	GFSK	Ant1	2401.834	2402.833	0.999	0.586	Pass
NVNT		Ant1	2440.834	2441.839	1.005	0.565	Pass
NVNT		Ant1	2478.993	2479.842	0.849	0.573	Pass
NVNT	π /4-DQPSK	Ant1	2401.84	2402.836	0.996	0.820	Pass
NVNT		Ant1	2440.834	2441.845	1.011	0.819	Pass
NVNT		Ant1	2478.834	2479.839	1.005	0.831	Pass

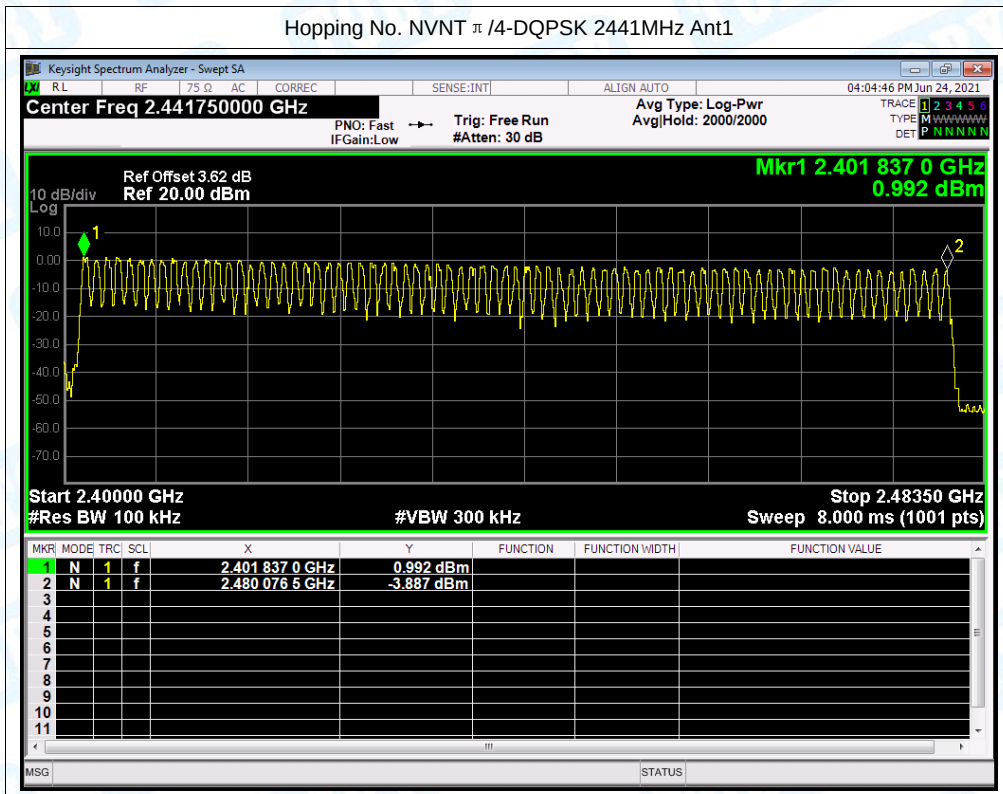
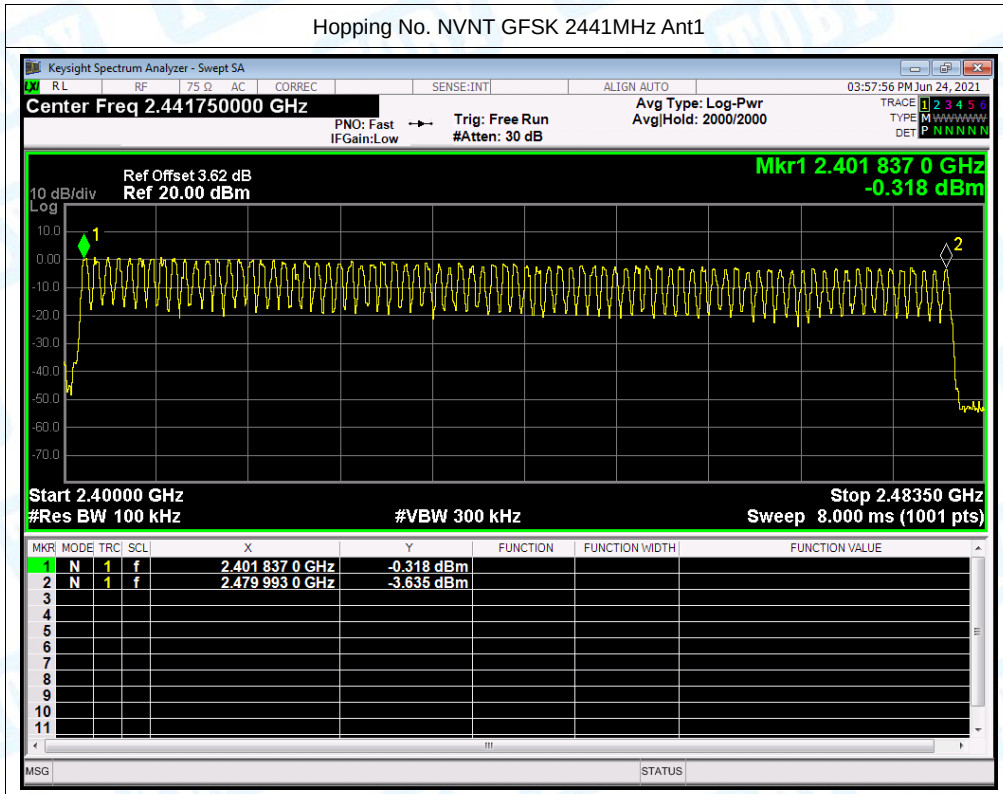






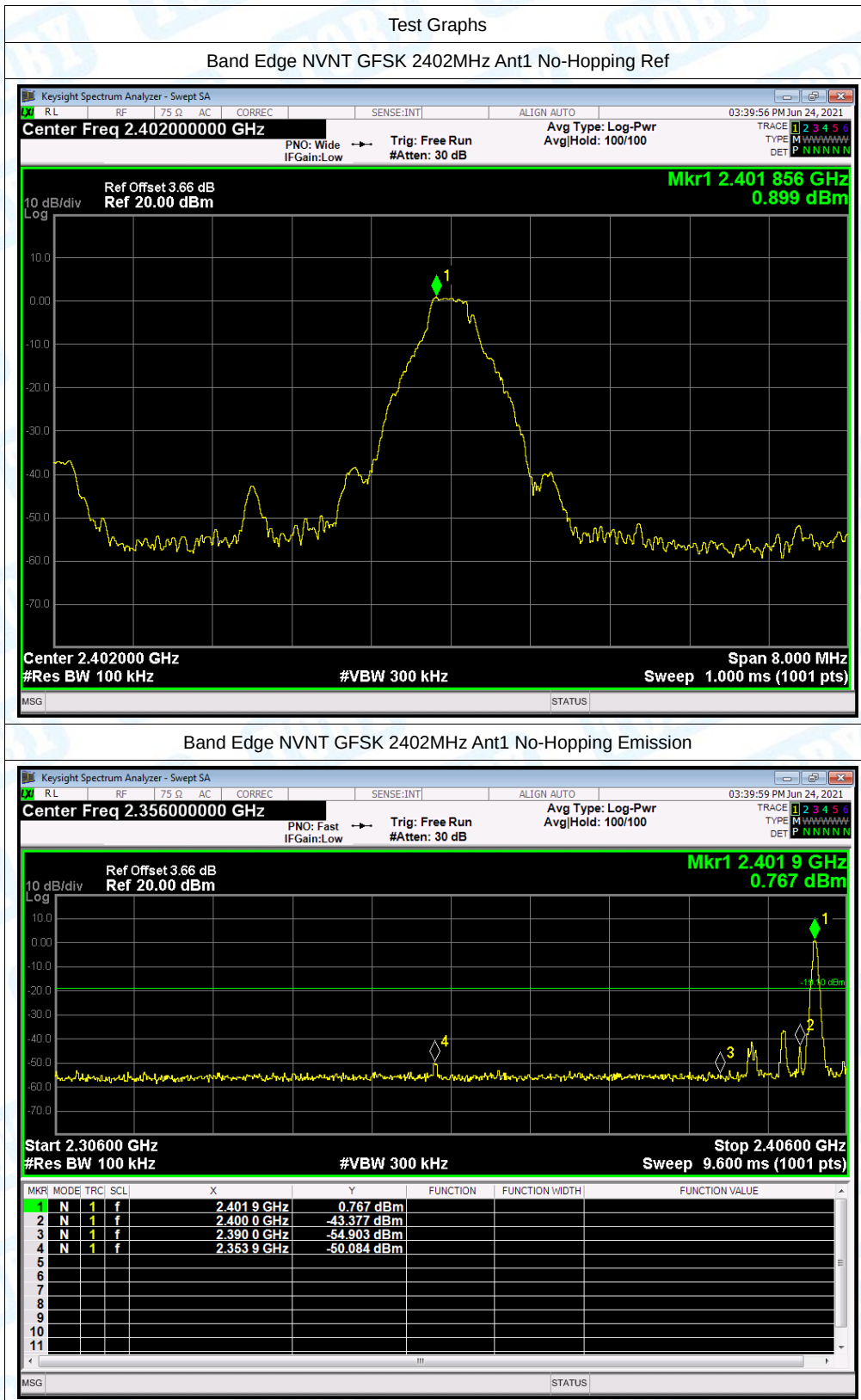
4.Number of Hopping Channel

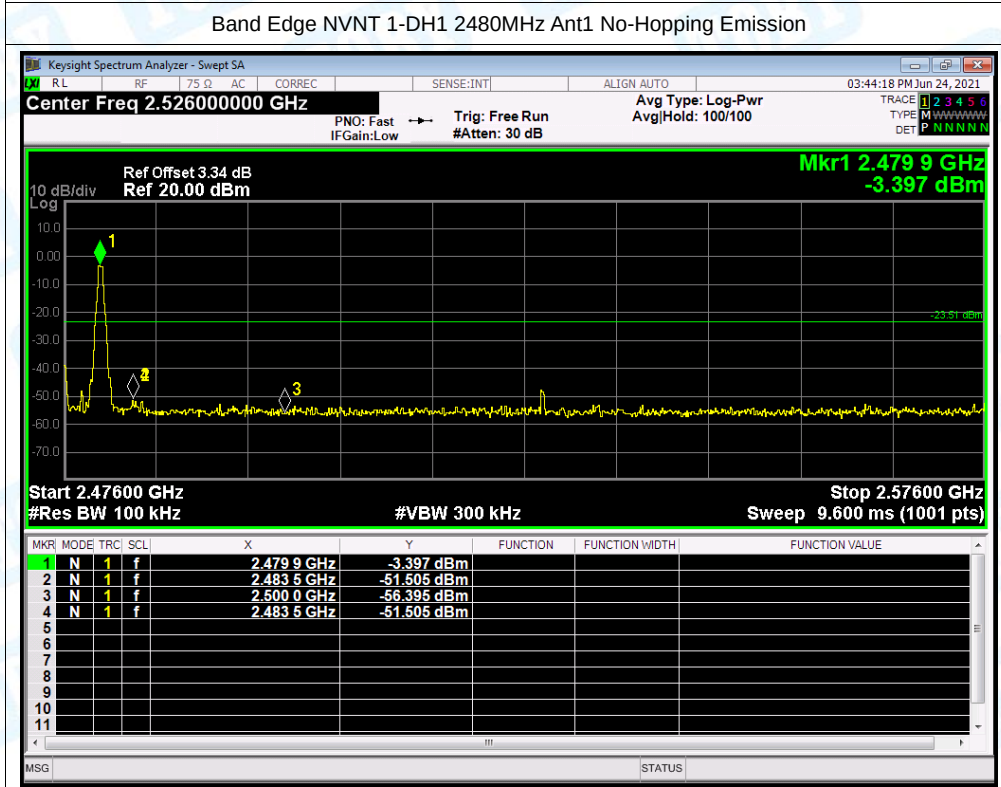
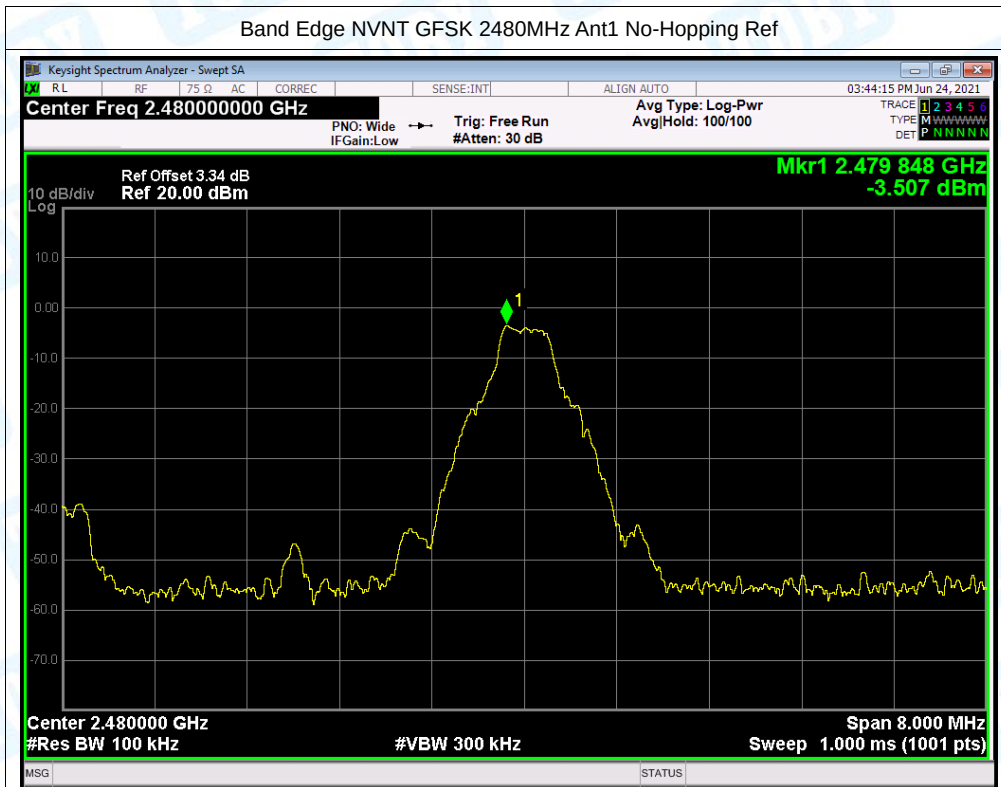
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	GFSK	Ant1	79	15	Pass
NVNT	$\pi/4$ -DQPSK	Ant1	79	15	Pass



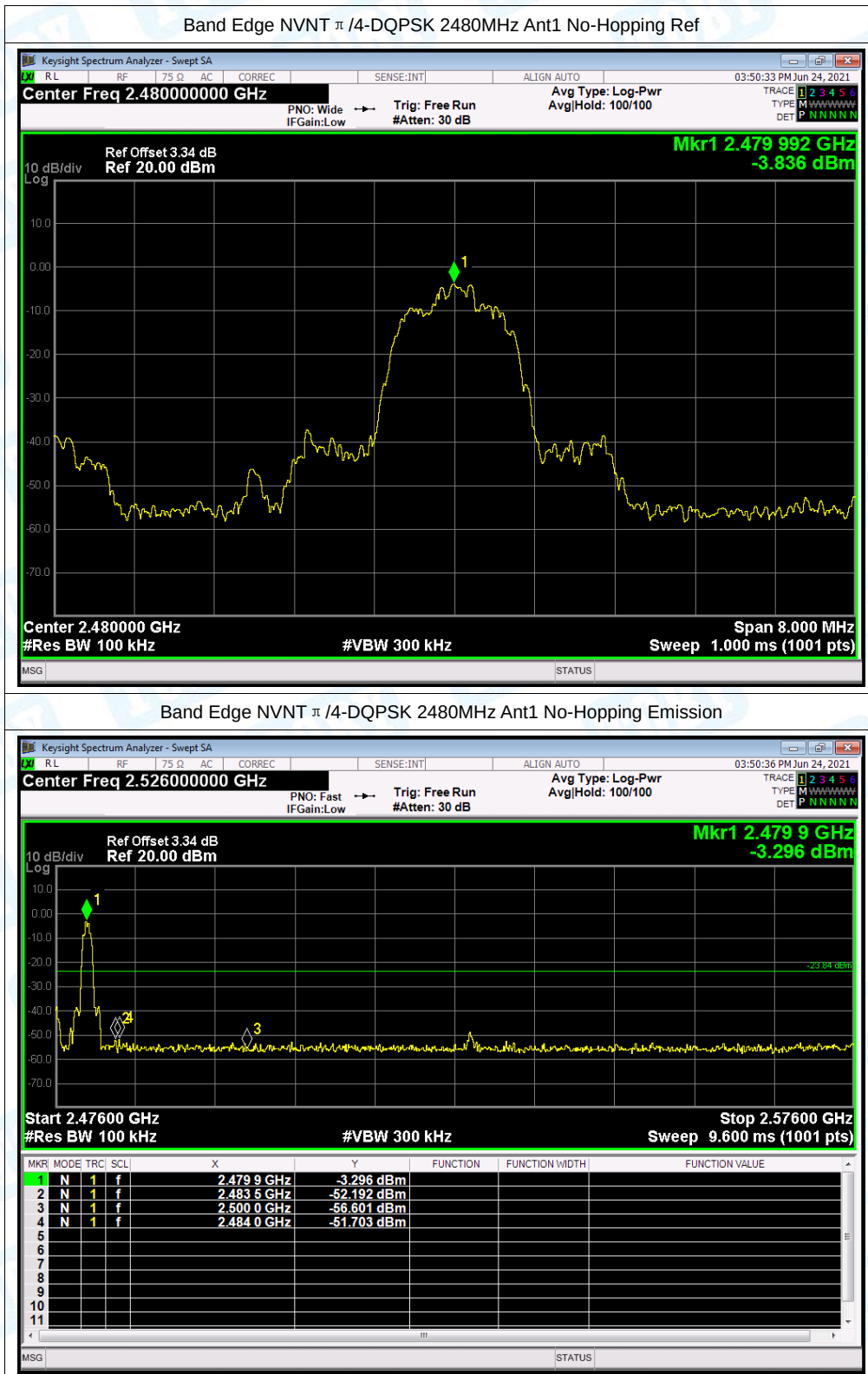
5.Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	No-Hopping	-50.98	-20	Pass
NVNT		2480	Ant1	No-Hopping	-47.99	-20	Pass
NVNT	$\pi/4$ -DQPSK	2402	Ant1	No-Hopping	-50.39	-20	Pass
NVNT		2480	Ant1	No-Hopping	-47.86	-20	Pass



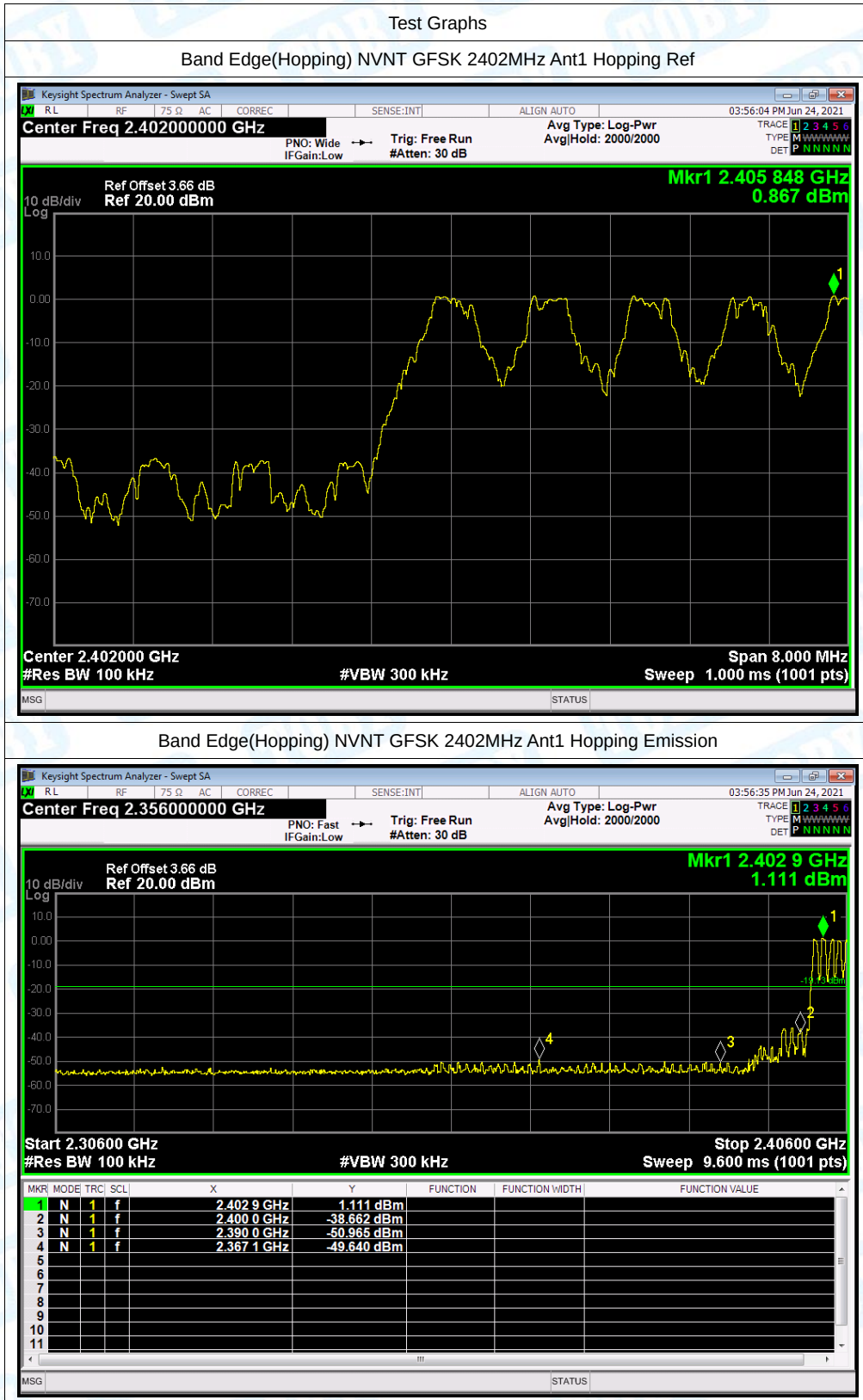


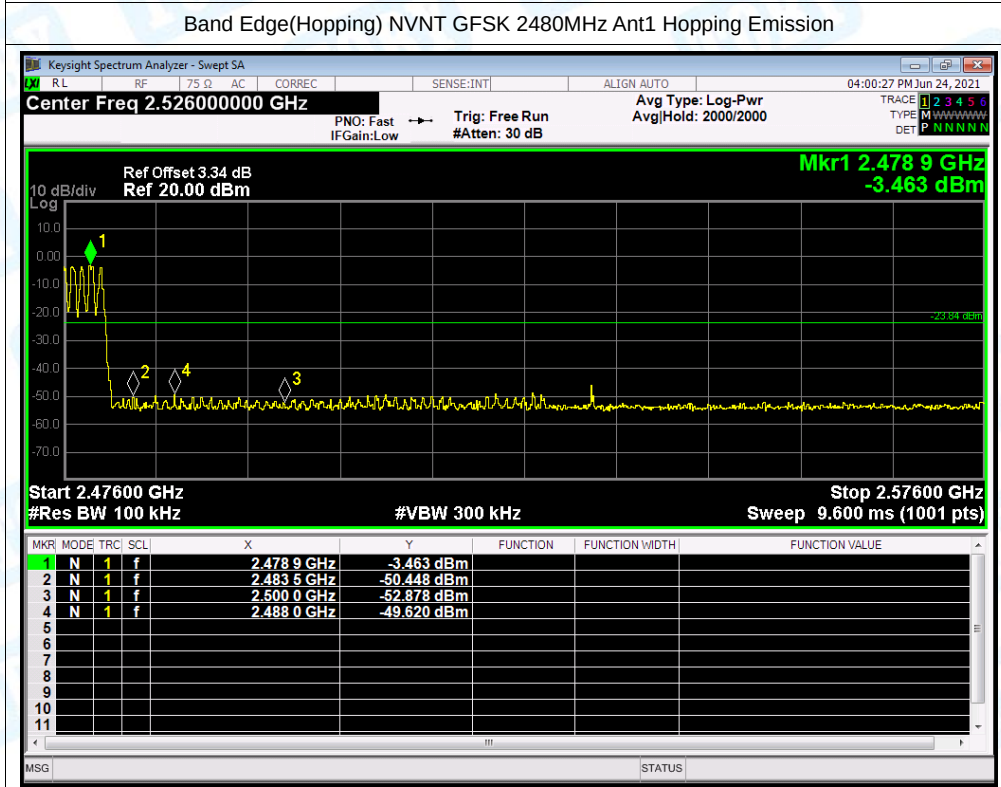
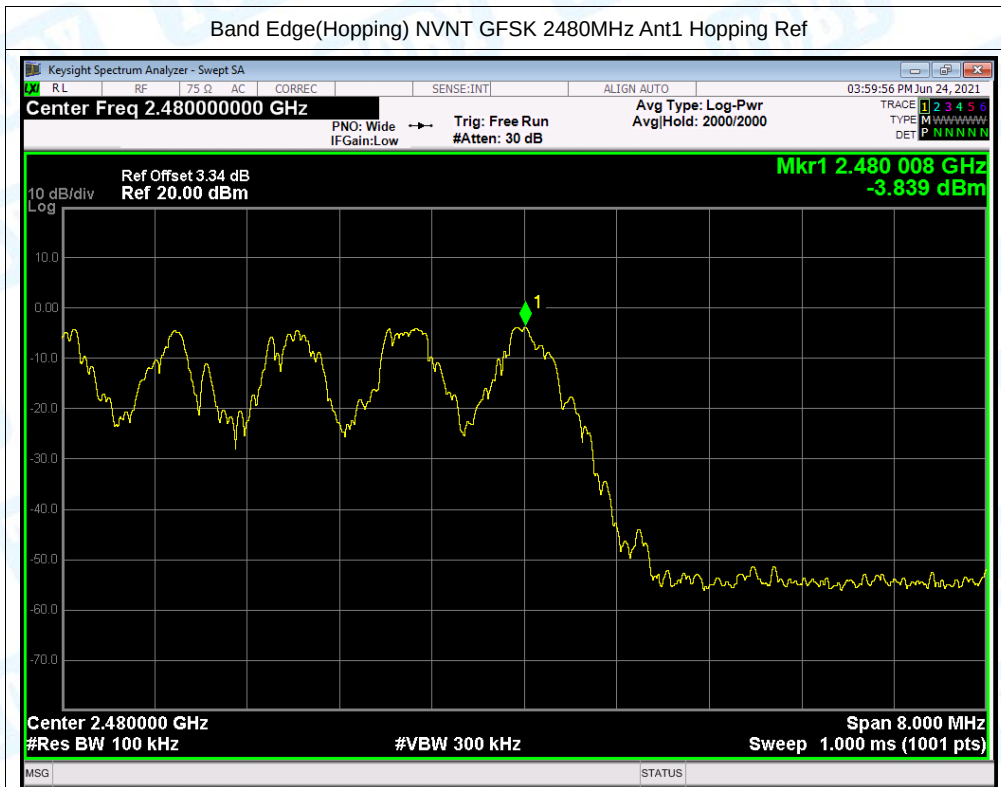


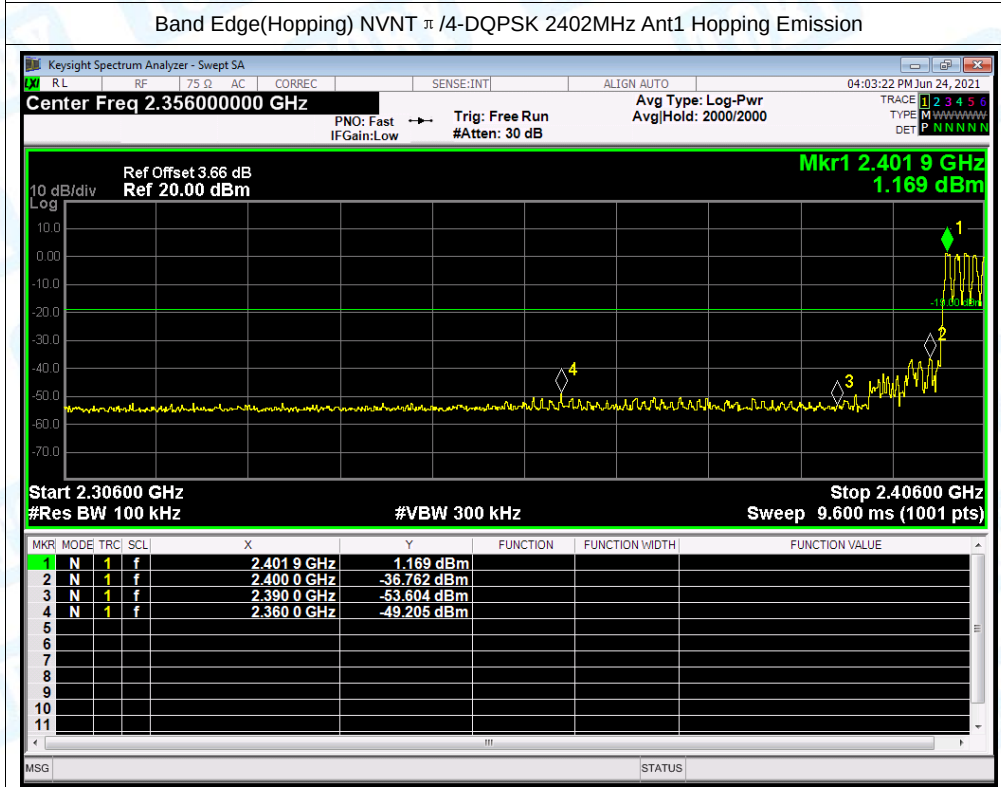
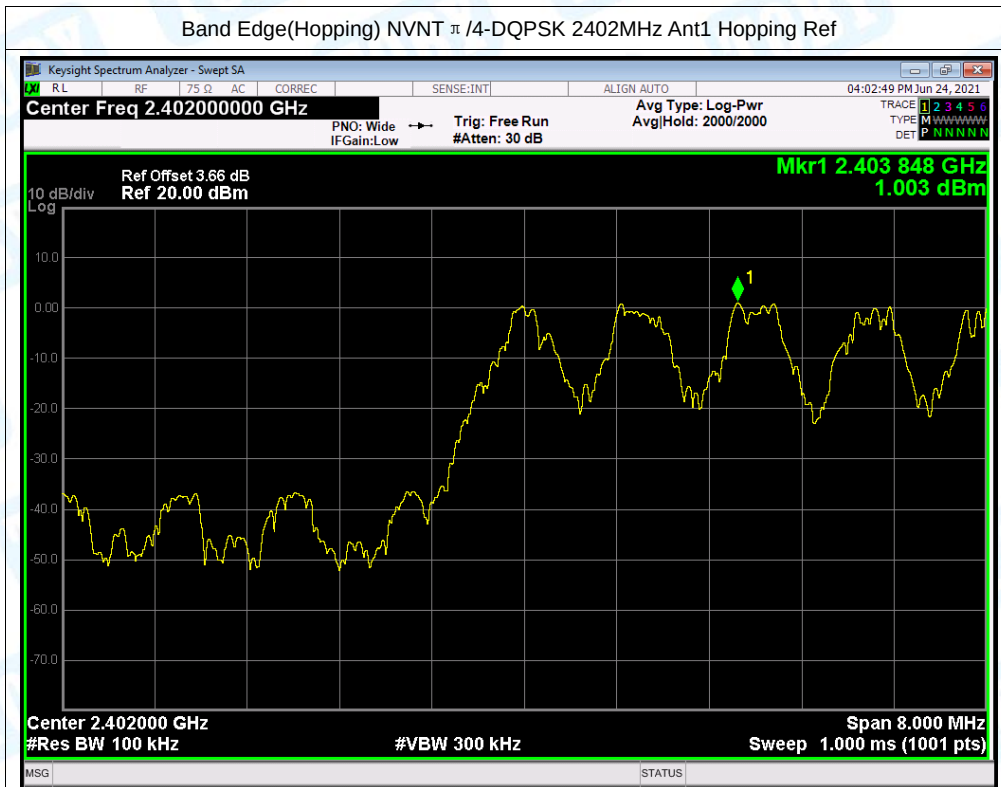


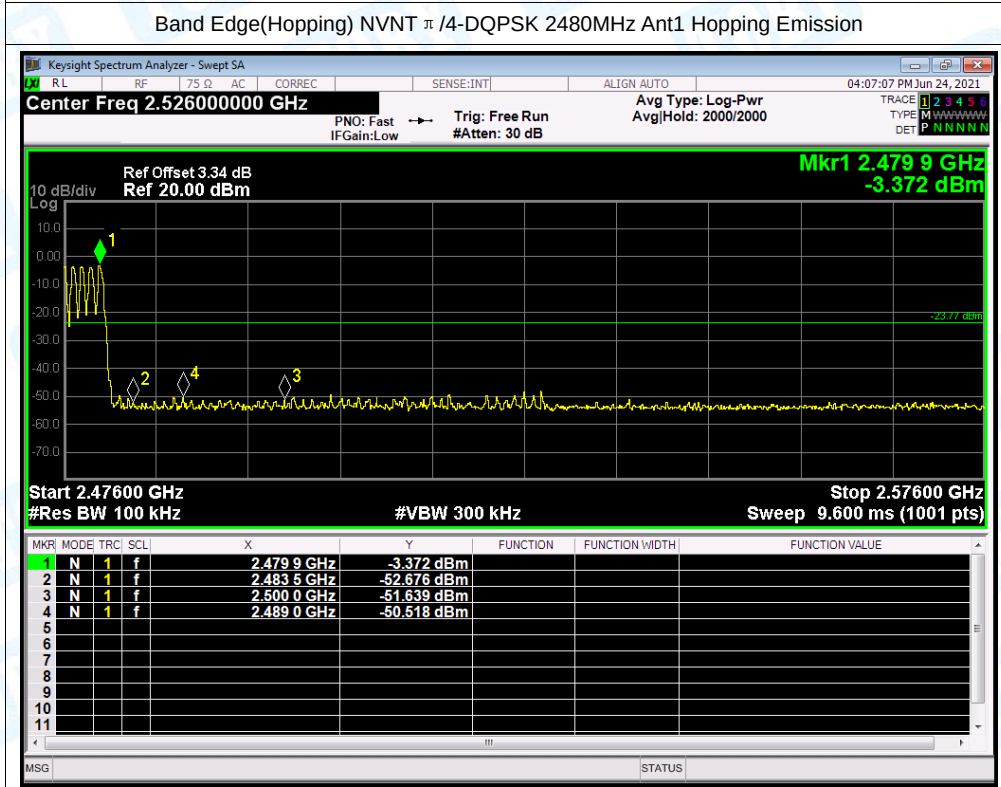
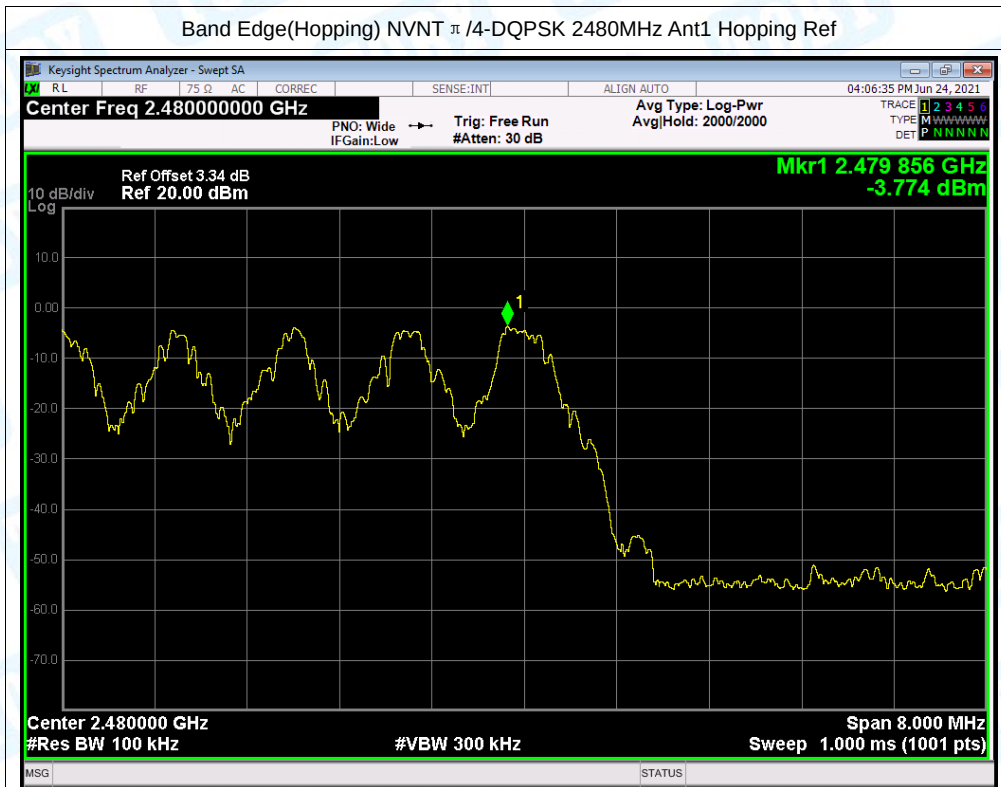
6.Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	Hopping	-50.51	-20	Pass
NVNT		2480	Ant1	Hopping	-45.78	-20	Pass
NVNT	$\pi/4$ -DQPSK	2402	Ant1	Hopping	-50.2	-20	Pass
NVNT		2480	Ant1	Hopping	-46.74	-20	Pass



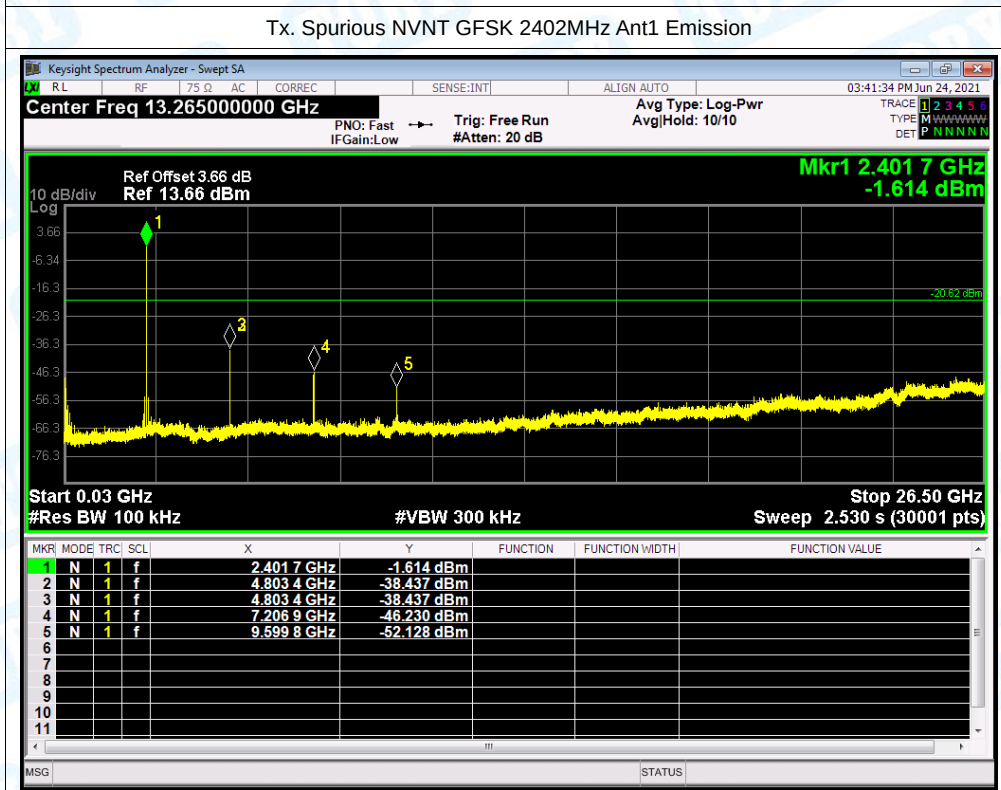
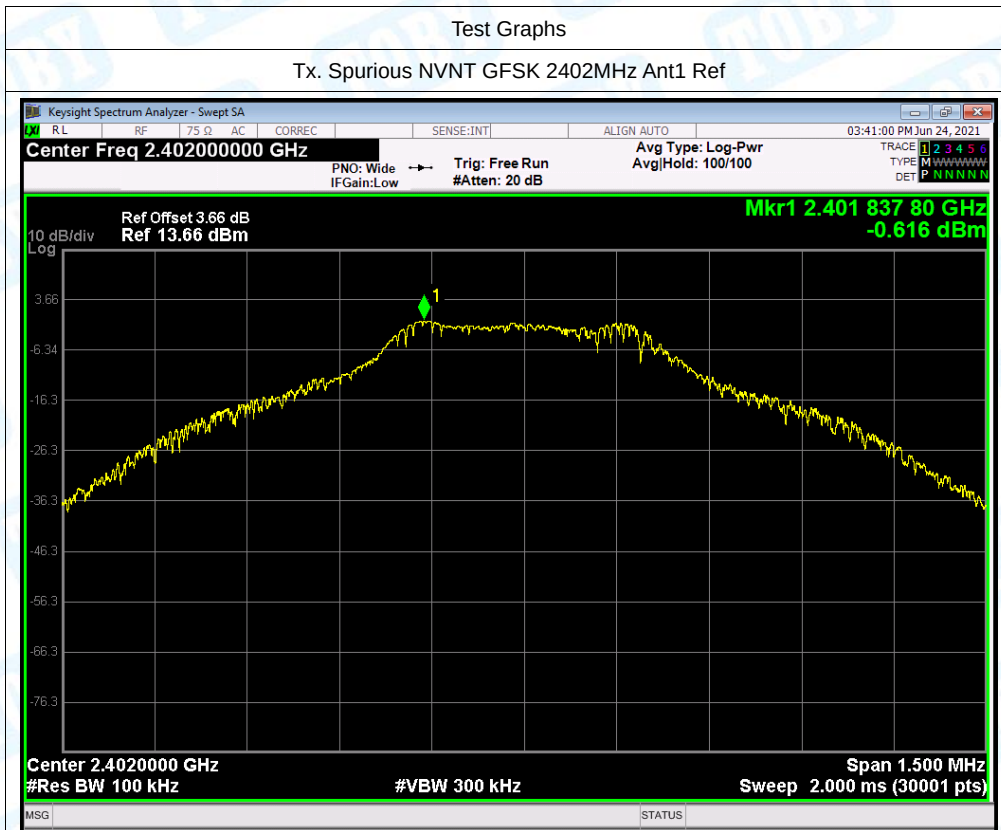






7. Conducted RF Spurious Emission

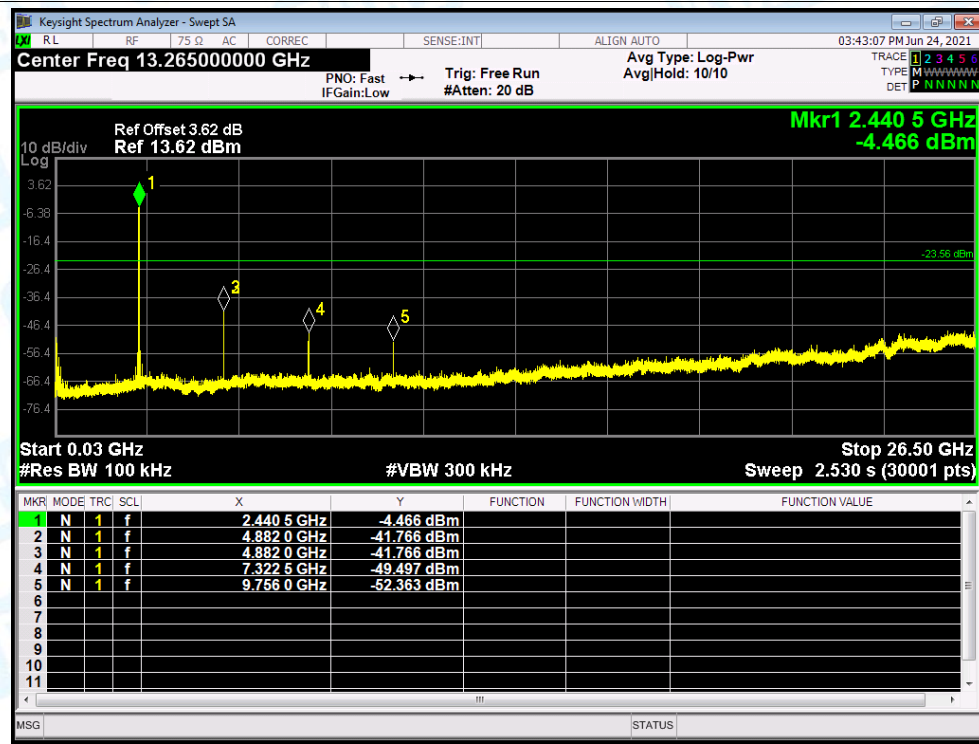
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	GFSK	2402	Ant1	-37.81	-20	Pass
NVNT		2441	Ant1	-38.21	-20	Pass
NVNT		2480	Ant1	-38.94	-20	Pass
NVNT	$\pi/4$ -DQPSK	2402	Ant1	-39.45	-20	Pass
NVNT		2441	Ant1	-37.9	-20	Pass
NVNT		2480	Ant1	-34.29	-20	Pass



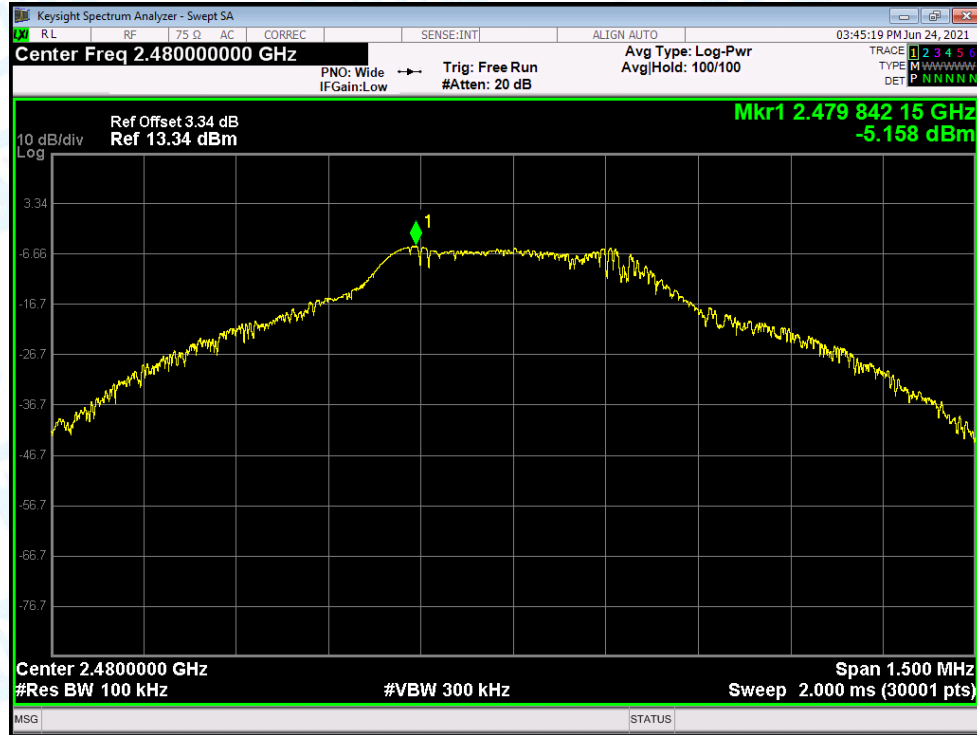
Tx. Spurious NVNT GFSK 2441MHz Ant1 Ref



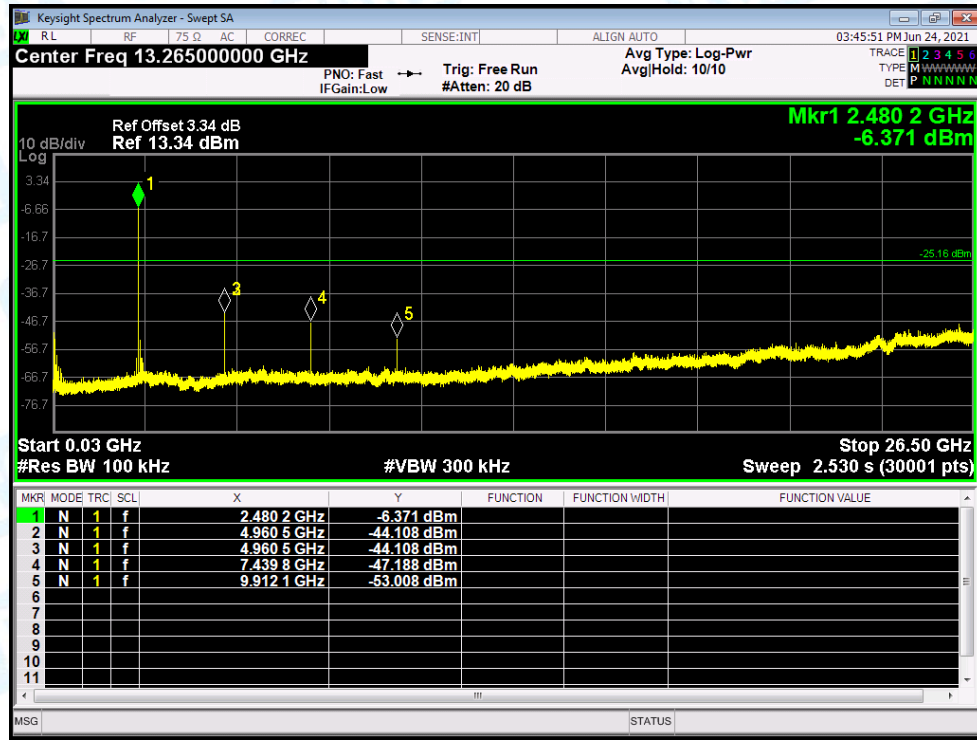
Tx. Spurious NVNT GFSK 2441MHz Ant1 Emission

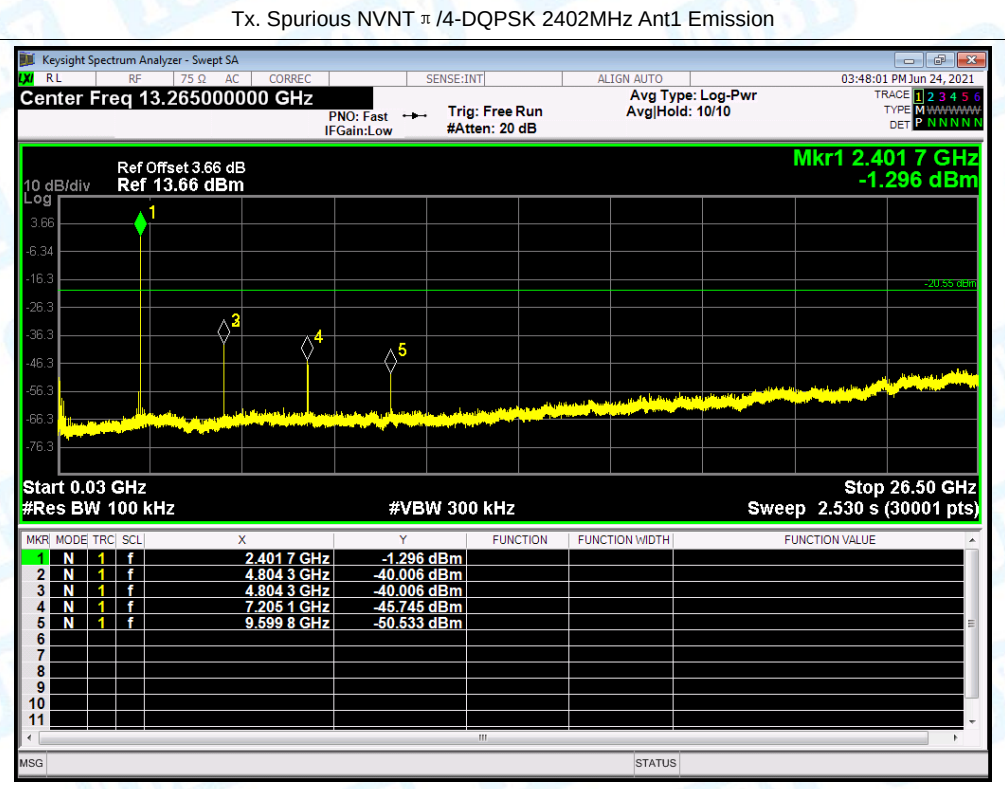
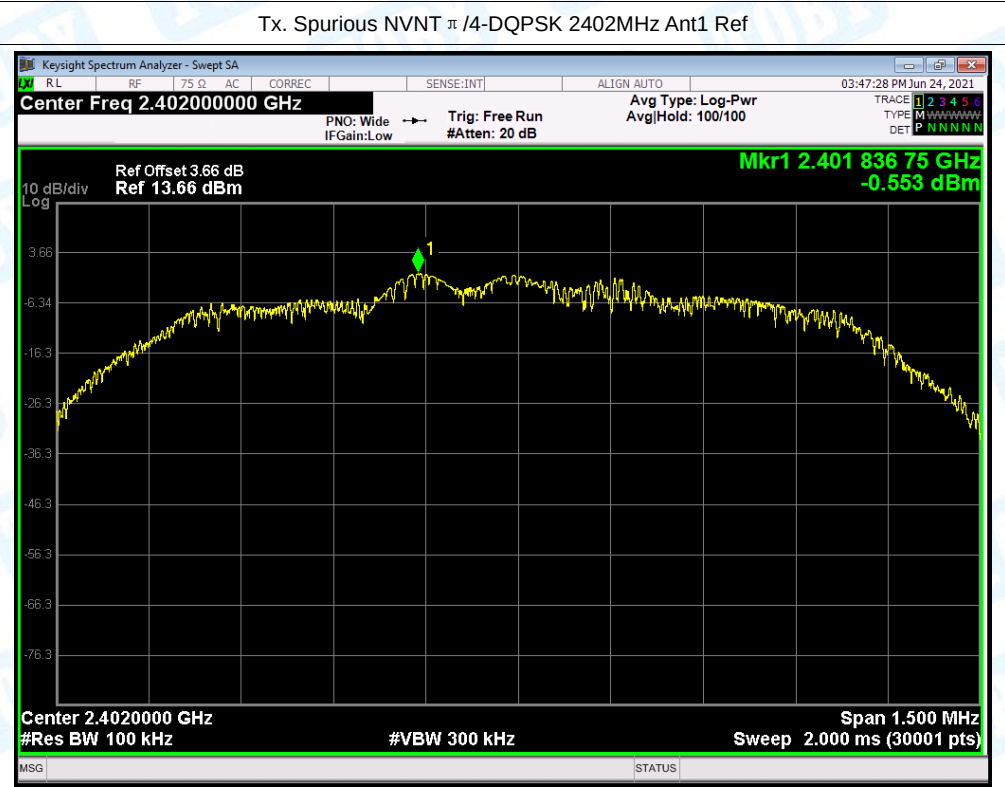


Tx. Spurious NVNT GFSK 2480MHz Ant1 Ref

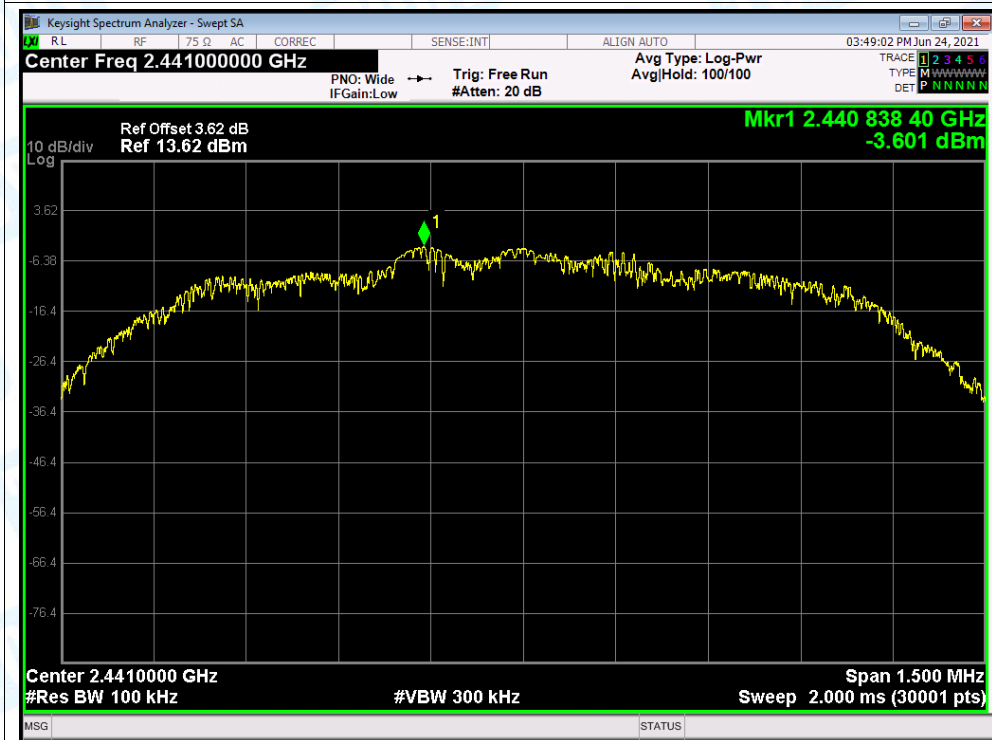


Tx. Spurious NVNT GFSK 2480MHz Ant1 Emission

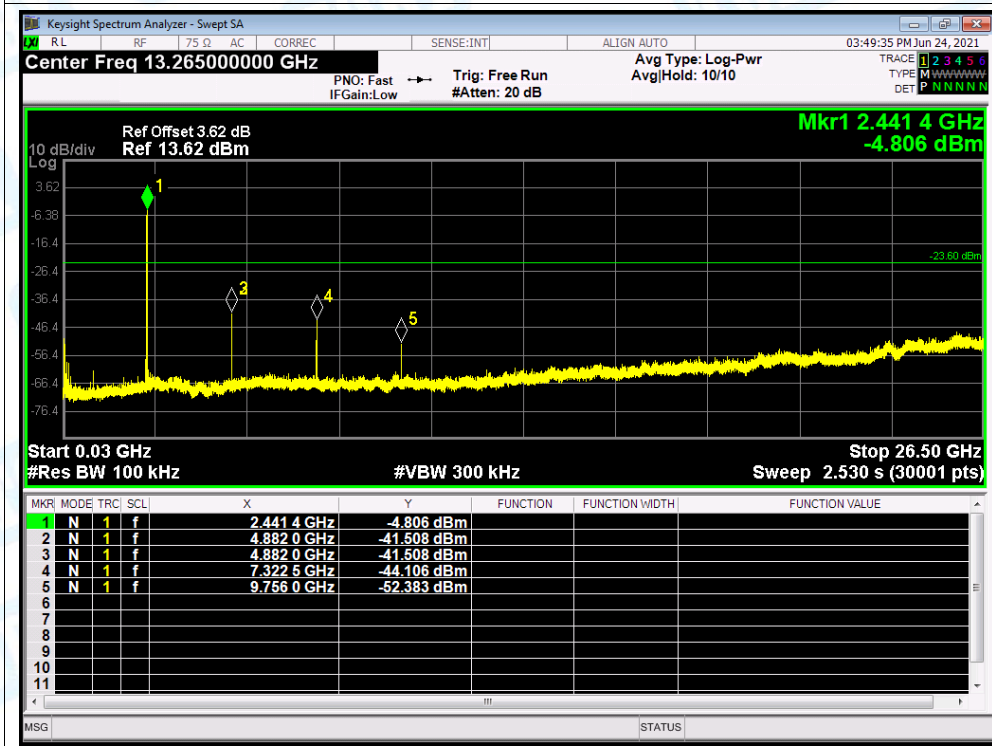




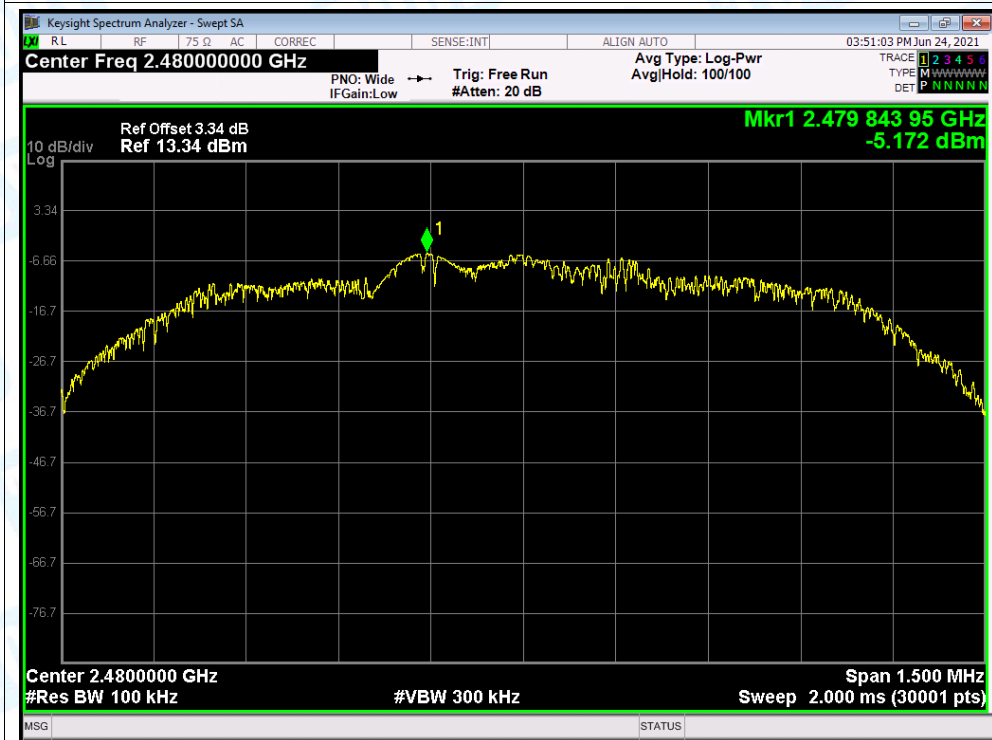
Tx. Spurious NVNT π /4-DQPSK 2441MHz Ant1 Ref



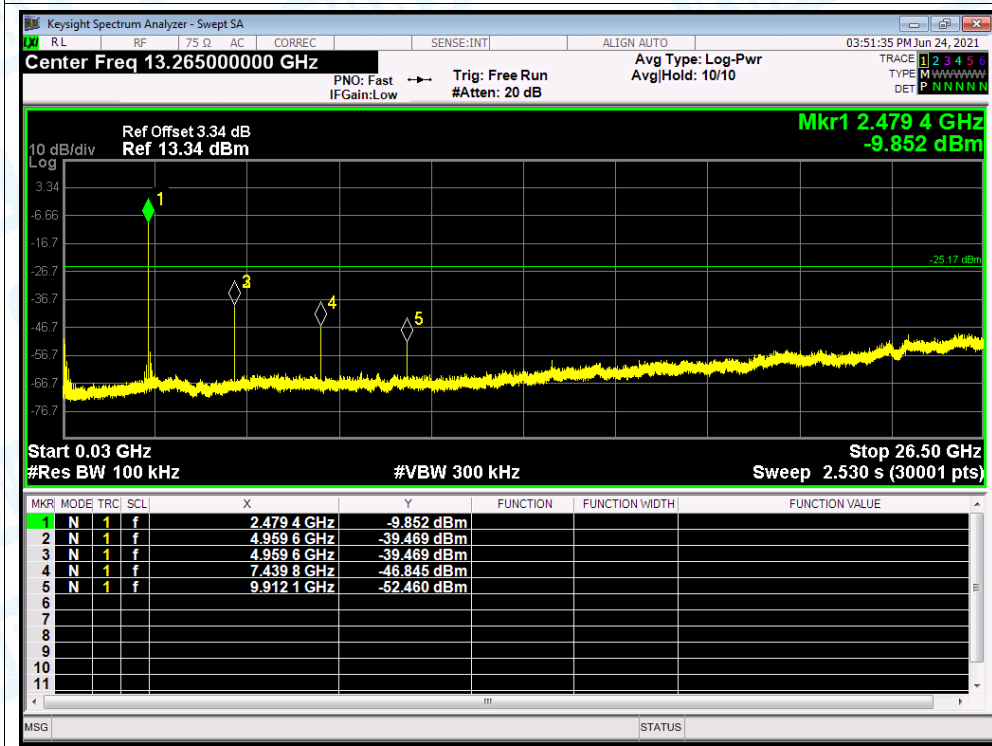
Tx. Spurious NVNT π /4-DQPSK 2441MHz Ant1 Emission



Tx. Spurious NVNT π /4-DQPSK 2480MHz Ant1 Ref

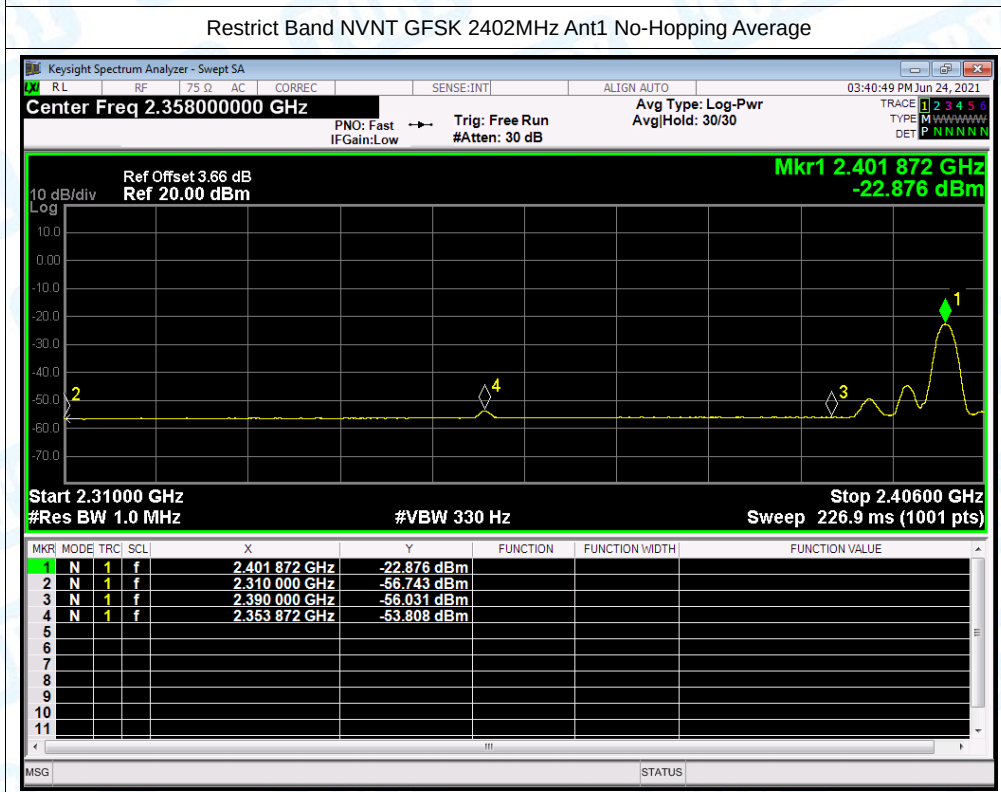
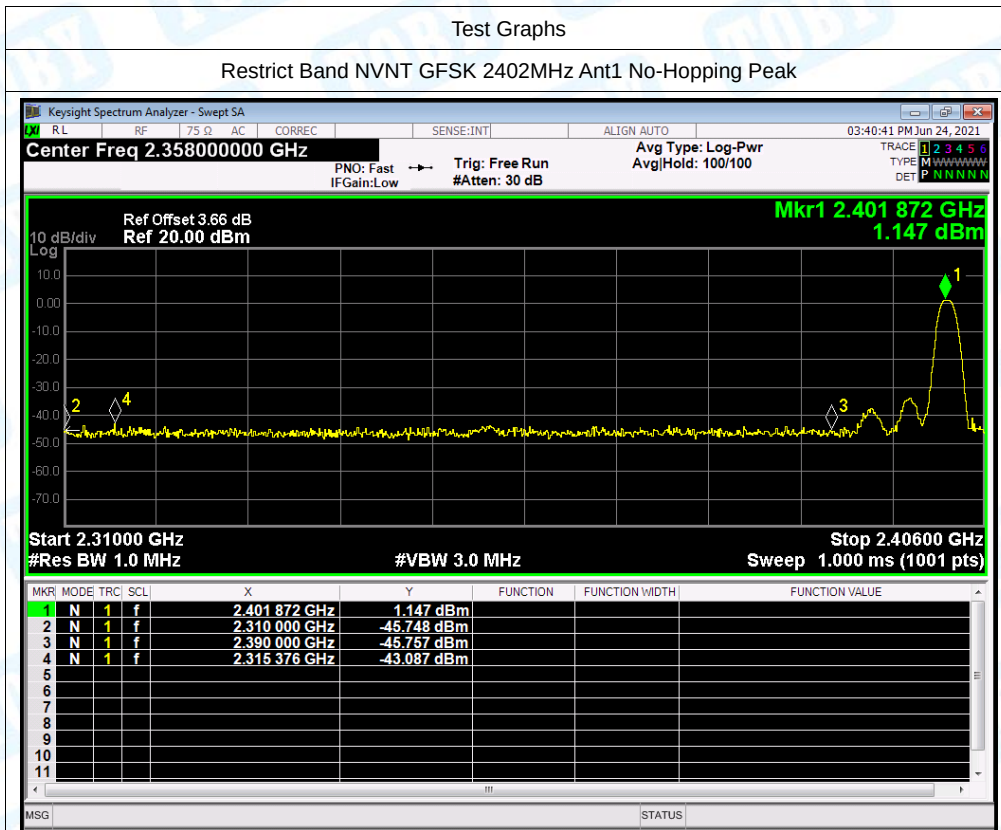


Tx. Spurious NVNT π /4-DQPSK 2480MHz Ant1 Emission

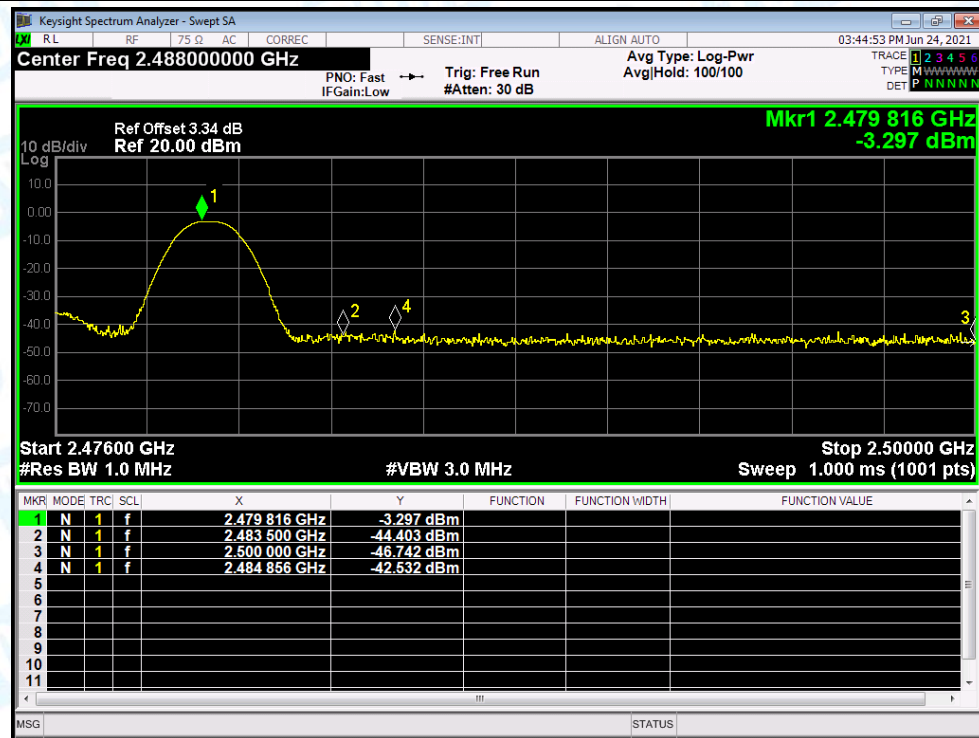


8.Restrict Band

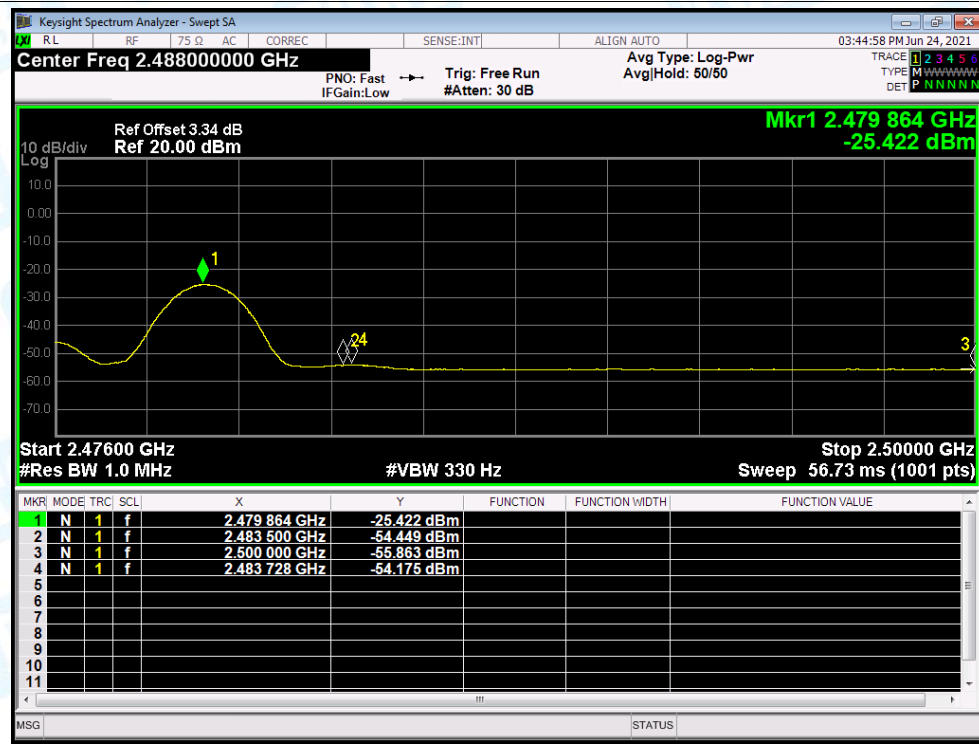
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	GFSK	2402	Ant1	No-Hopping	2310	-46.07	2	51.19	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2310	-56.7	2	40.56	Average	54	Pass
NVNT		2402	Ant1	No-Hopping	2315.376	-43.08	2	54.18	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2353.872	-53.8	2	43.46	Average	54	Pass
NVNT		2402	Ant1	No-Hopping	2390	-46.46	2	50.8	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2390	-56.1	2	41.16	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2483.5	-44.4	2	52.86	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2483.5	-54.44	2	42.82	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2484.856	-42.53	2	54.73	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2483.728	-54.17	2	43.09	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2500	-46.74	2	50.52	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2500	-55.86	2	41.4	Average	54	Pass
NVNT	$\pi/4$ -DQPSK	2402	Ant1	No-Hopping	2310	-46.7	2	50.56	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2310	-56.65	2	40.61	Average	54	Pass
NVNT		2402	Ant1	No-Hopping	2366.544	-43.14	2	54.12	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2353.968	-54.32	2	42.94	Average	54	Pass
NVNT		2402	Ant1	No-Hopping	2390	-46.38	2	50.88	Peak	74	Pass
NVNT		2402	Ant1	No-Hopping	2390	-56.13	2	41.13	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2483.5	-44.55	2	52.71	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2483.5	-54.79	2	42.47	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2483.8	-41.92	2	55.34	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2483.656	-54.59	2	42.67	Average	54	Pass
NVNT		2480	Ant1	No-Hopping	2500	-47.61	2	49.65	Peak	74	Pass
NVNT		2480	Ant1	No-Hopping	2500	-55.91	2	41.35	Average	54	Pass

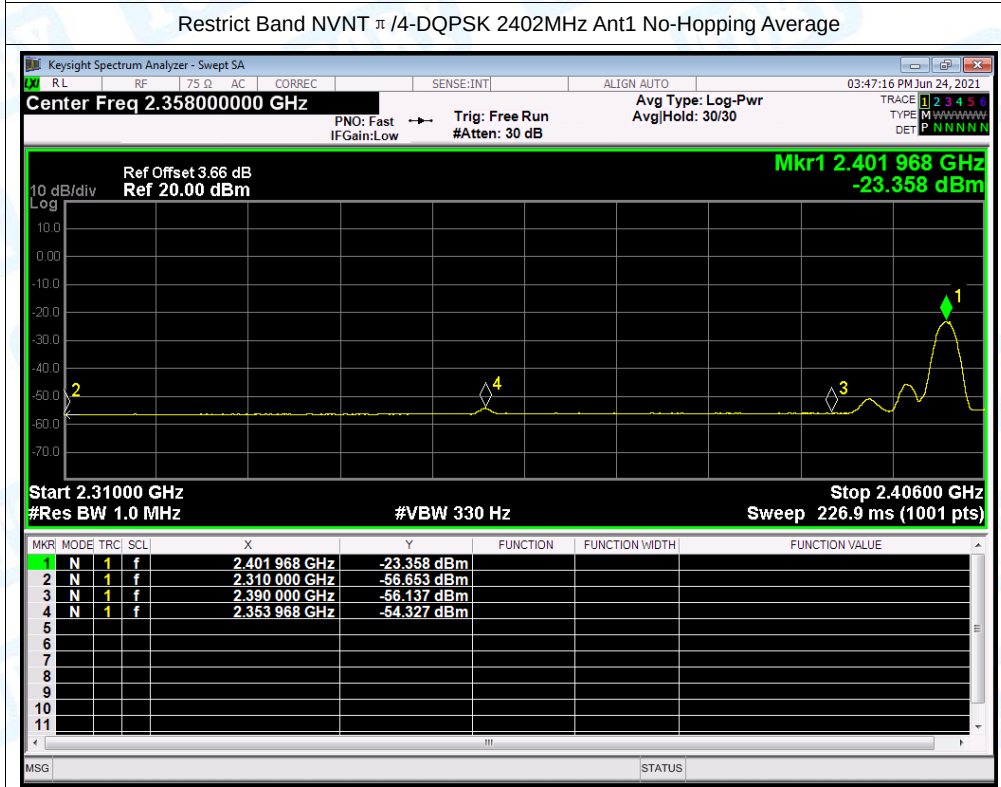
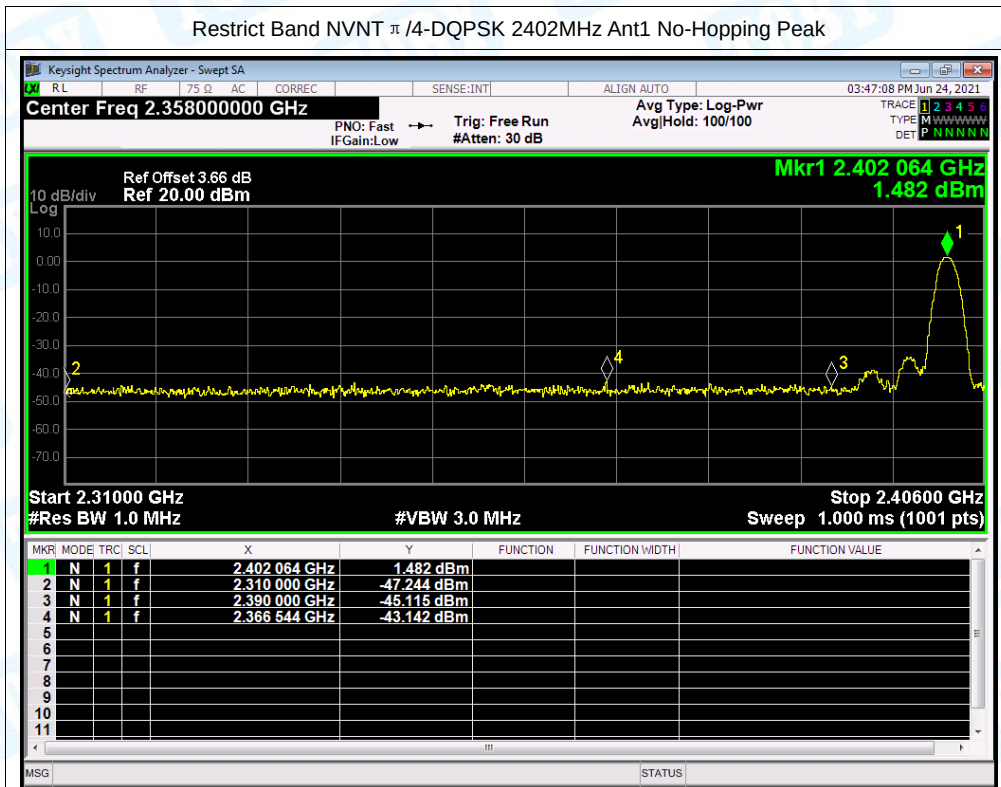


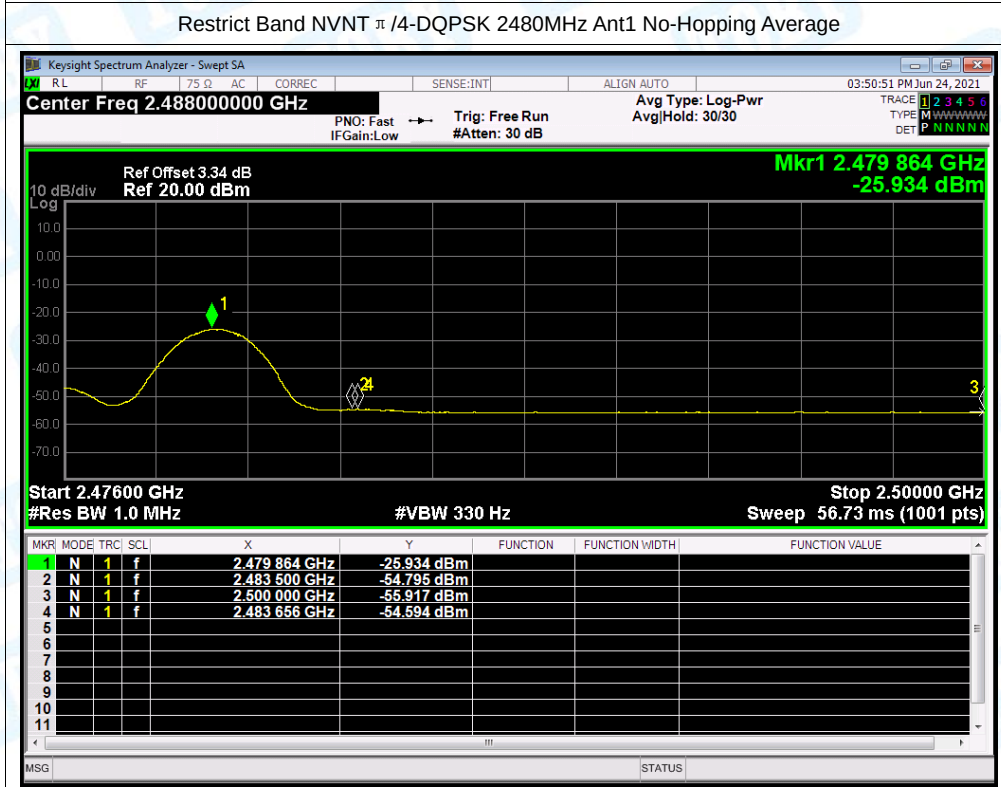
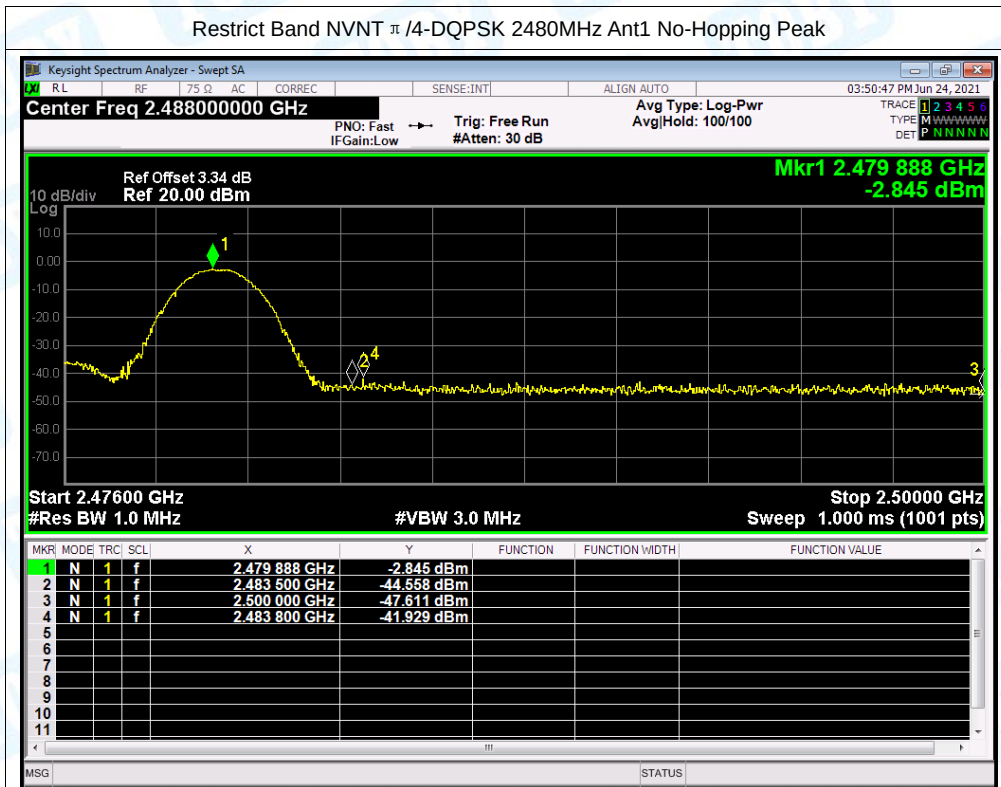
Restrict Band NVNT GFSK 2480MHz Ant1 No-Hopping Peak



Restrict Band NVNT GFSK 2480MHz Ant1 No-Hopping Average

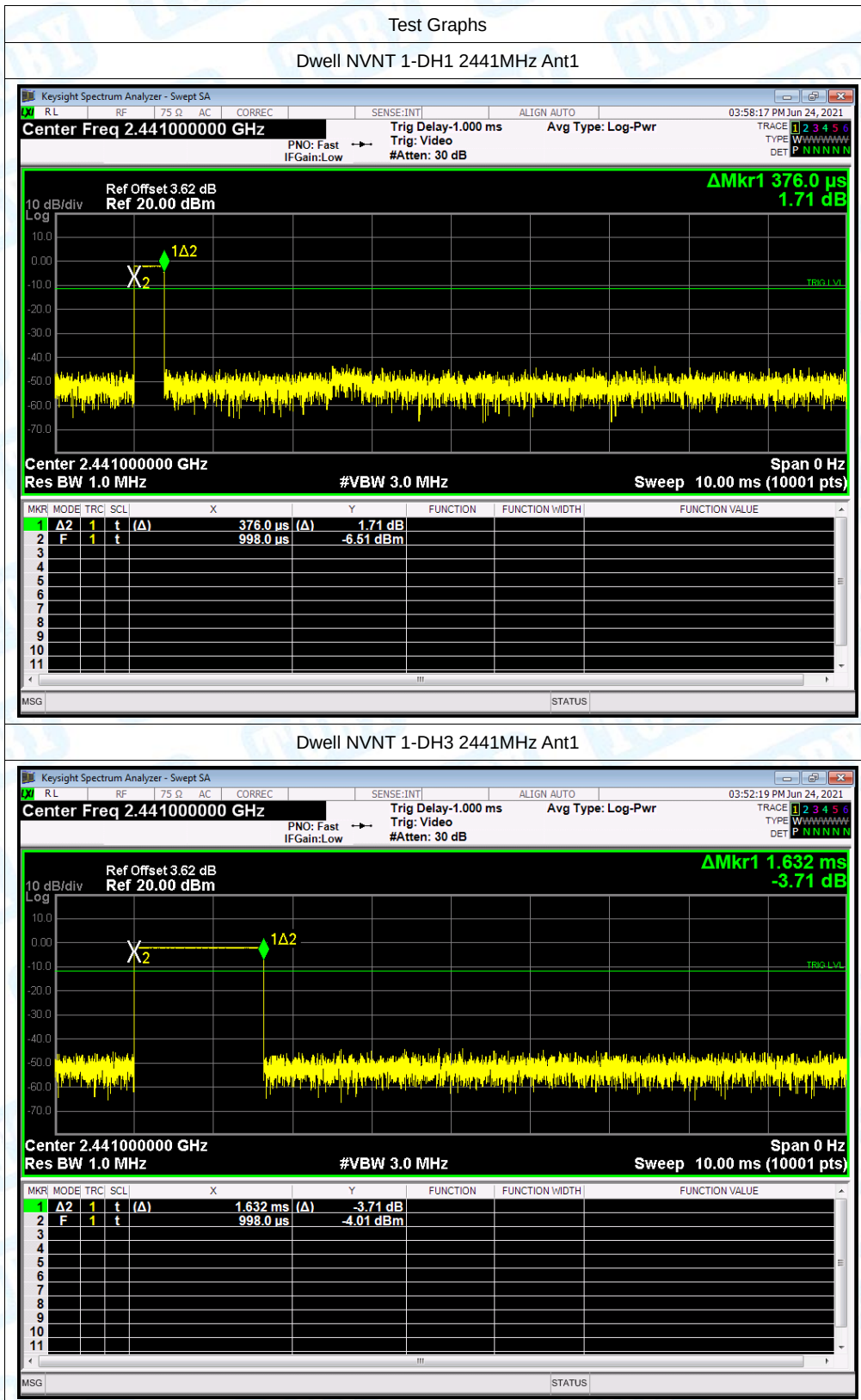


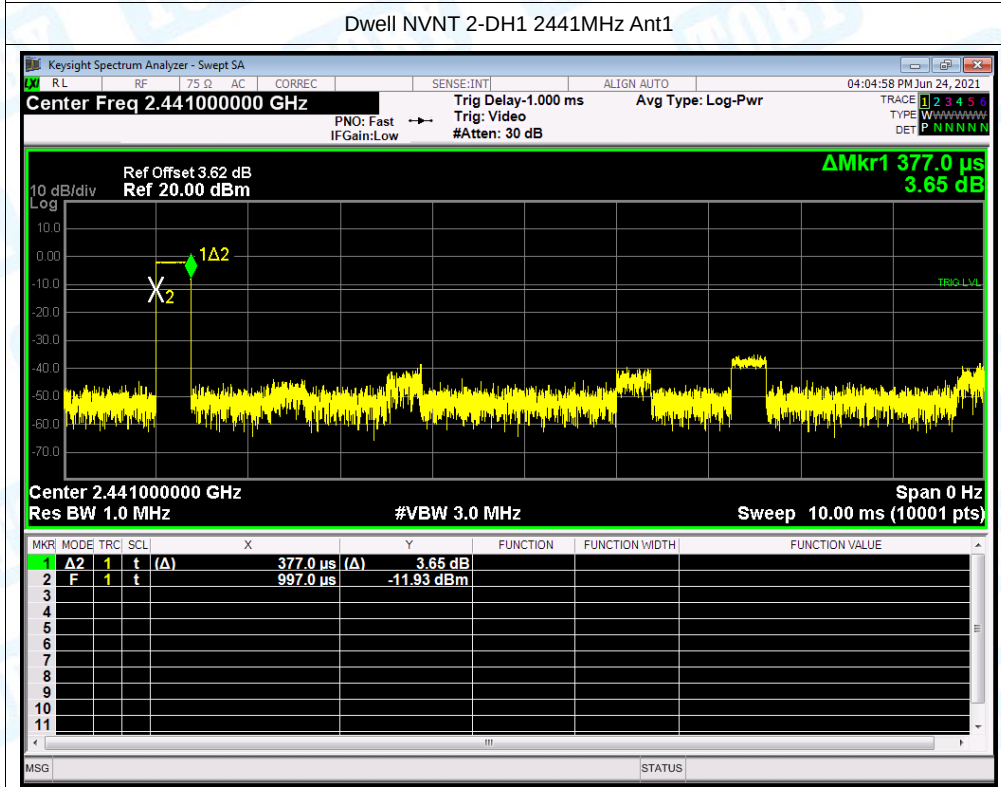
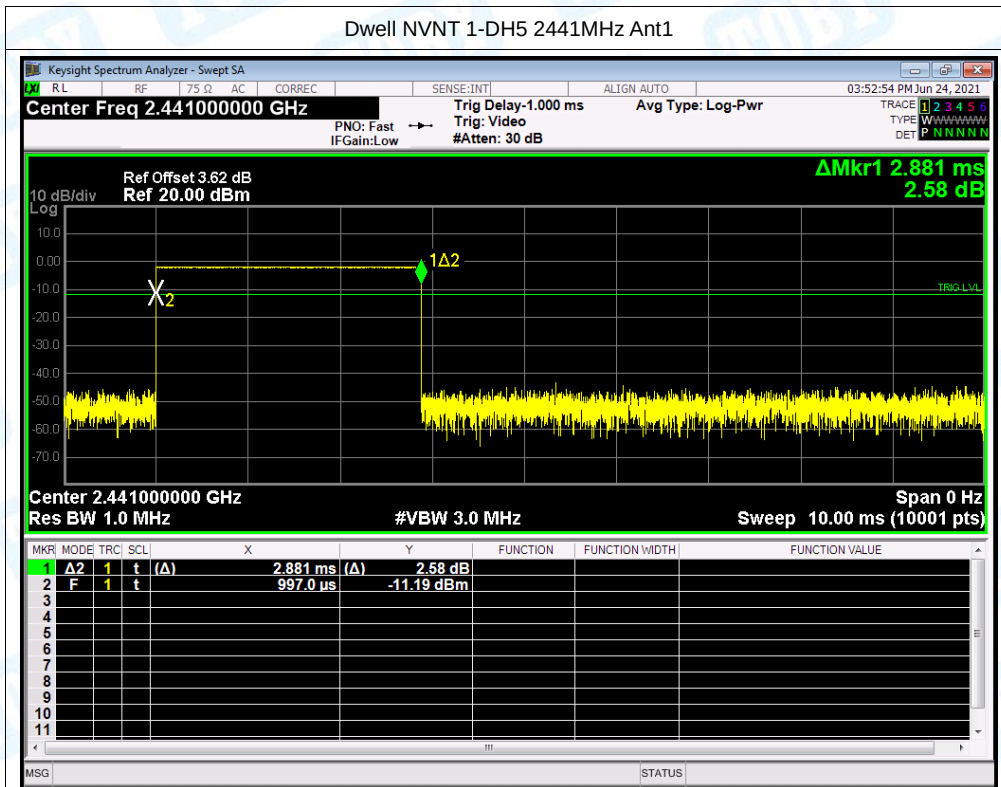


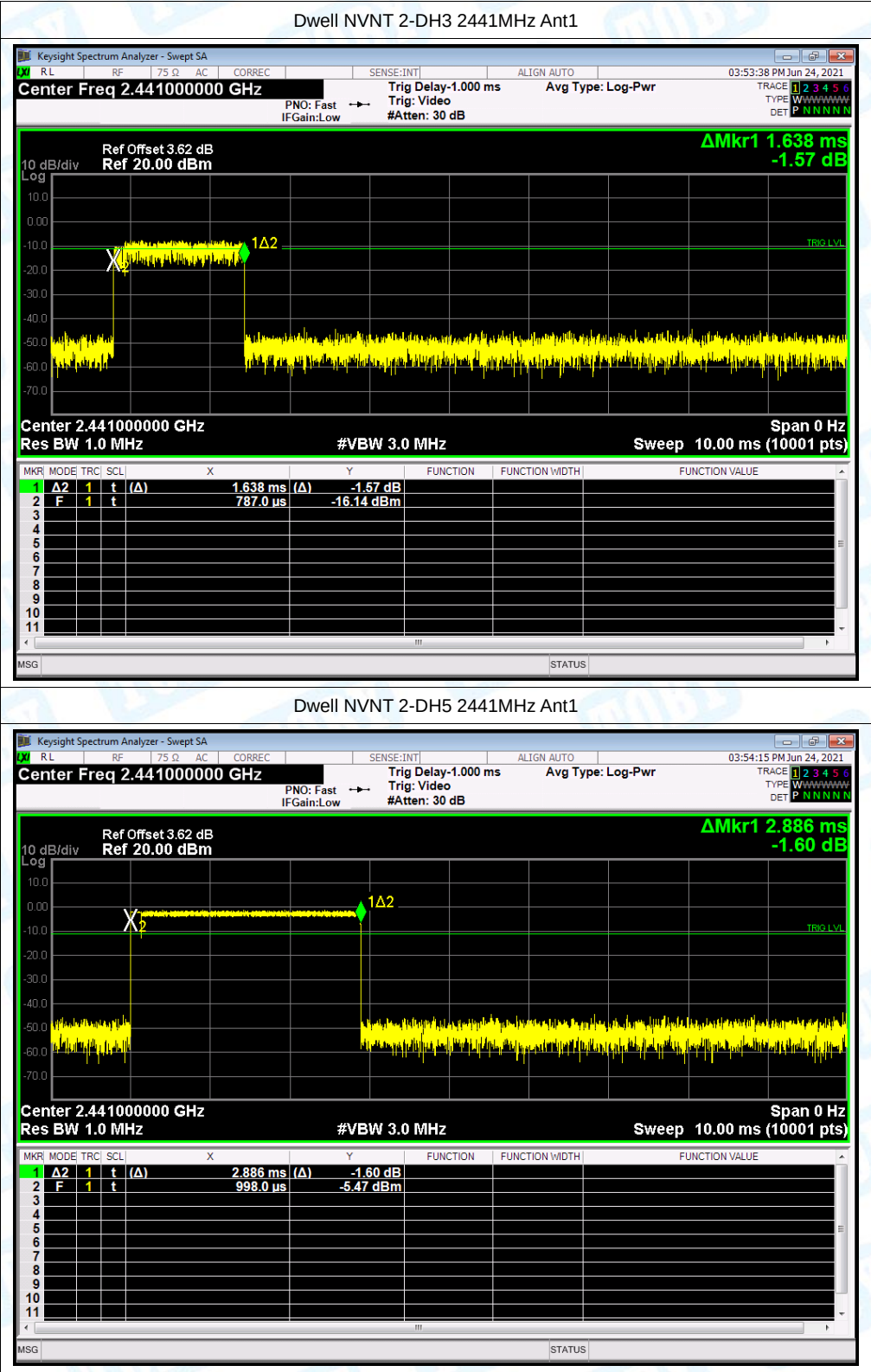


9.Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.376	120.32	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.632	261.12	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.881	307.307	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.377	120.64	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.638	262.08	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	307.84	31600	400	Pass







----END OF REPORT----