

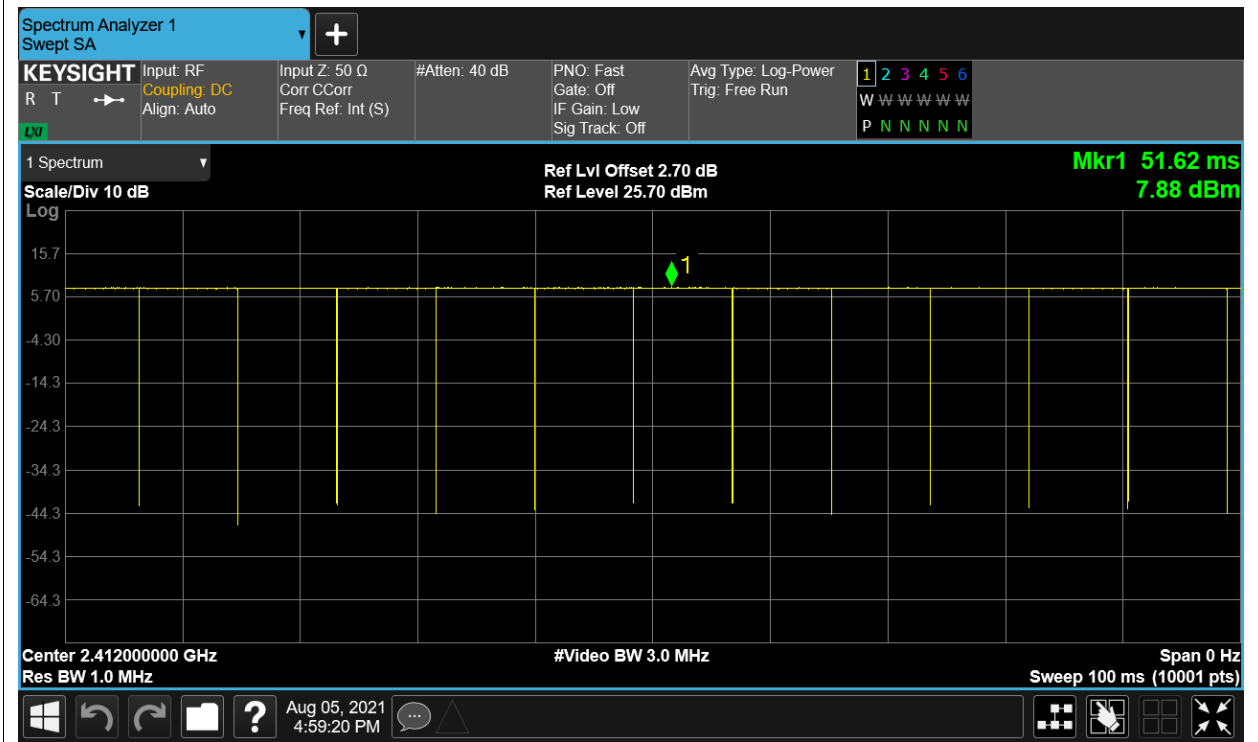
Test Data

Duty Cycle

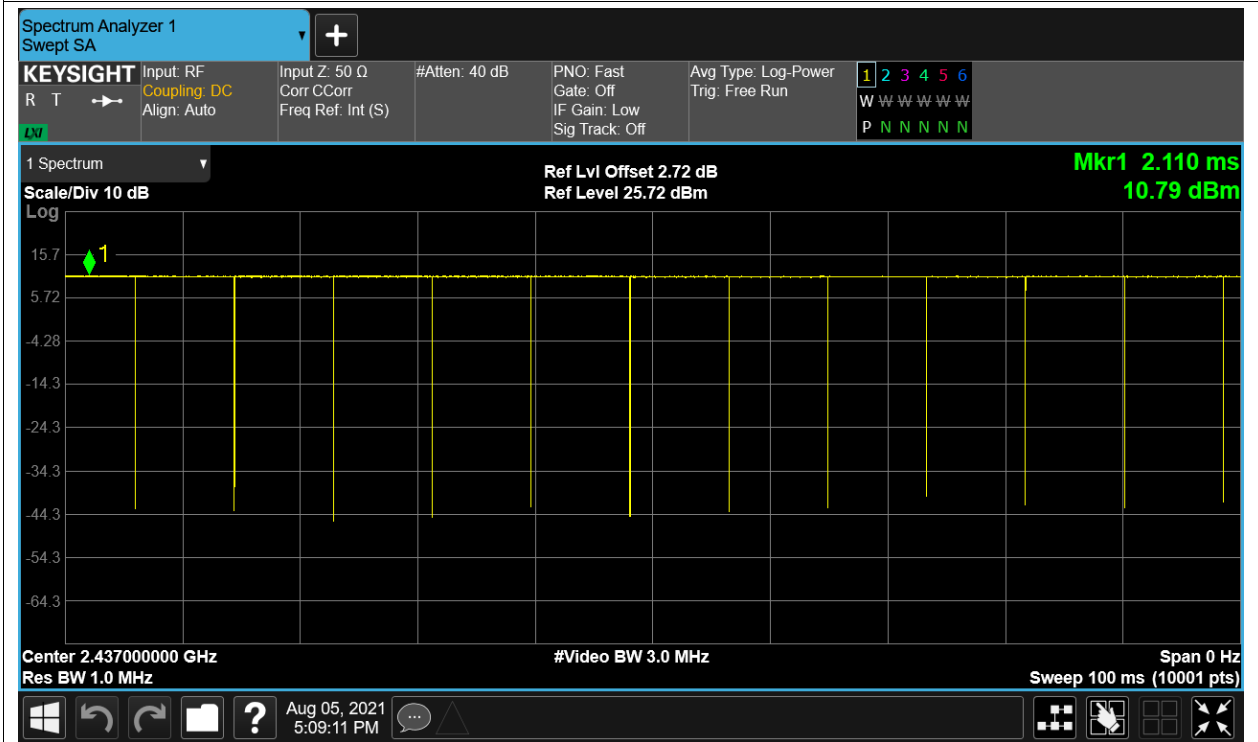
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	99.79	0.01
NVNT	b	2437	Ant1	99.83	0.01
NVNT	b	2462	Ant1	99.83	0.01
NVNT	g	2412	Ant1	98.68	0.06
NVNT	g	2437	Ant1	98.72	0.06
NVNT	g	2462	Ant1	98.61	0.06
NVNT	n20	2412	Ant1	98.62	0.06
NVNT	n20	2437	Ant1	98.57	0.06
NVNT	n20	2462	Ant1	98.63	0.06

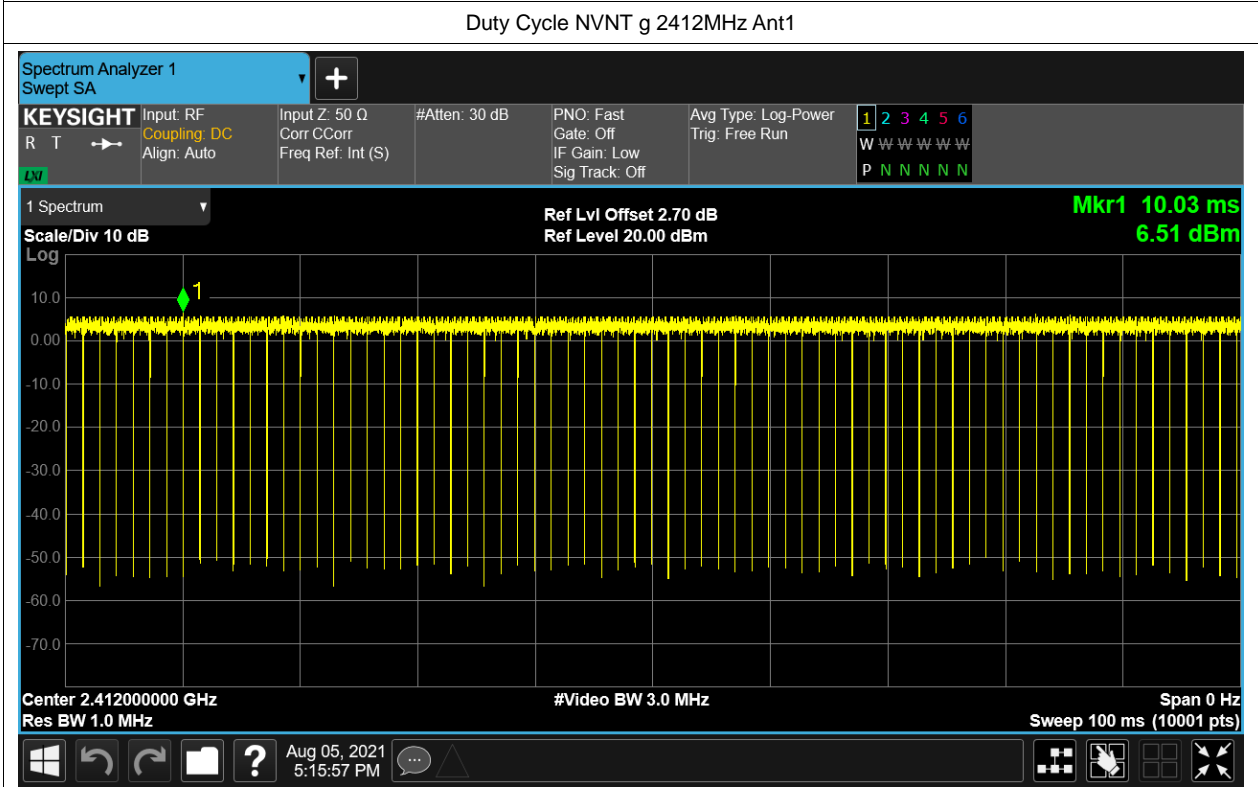
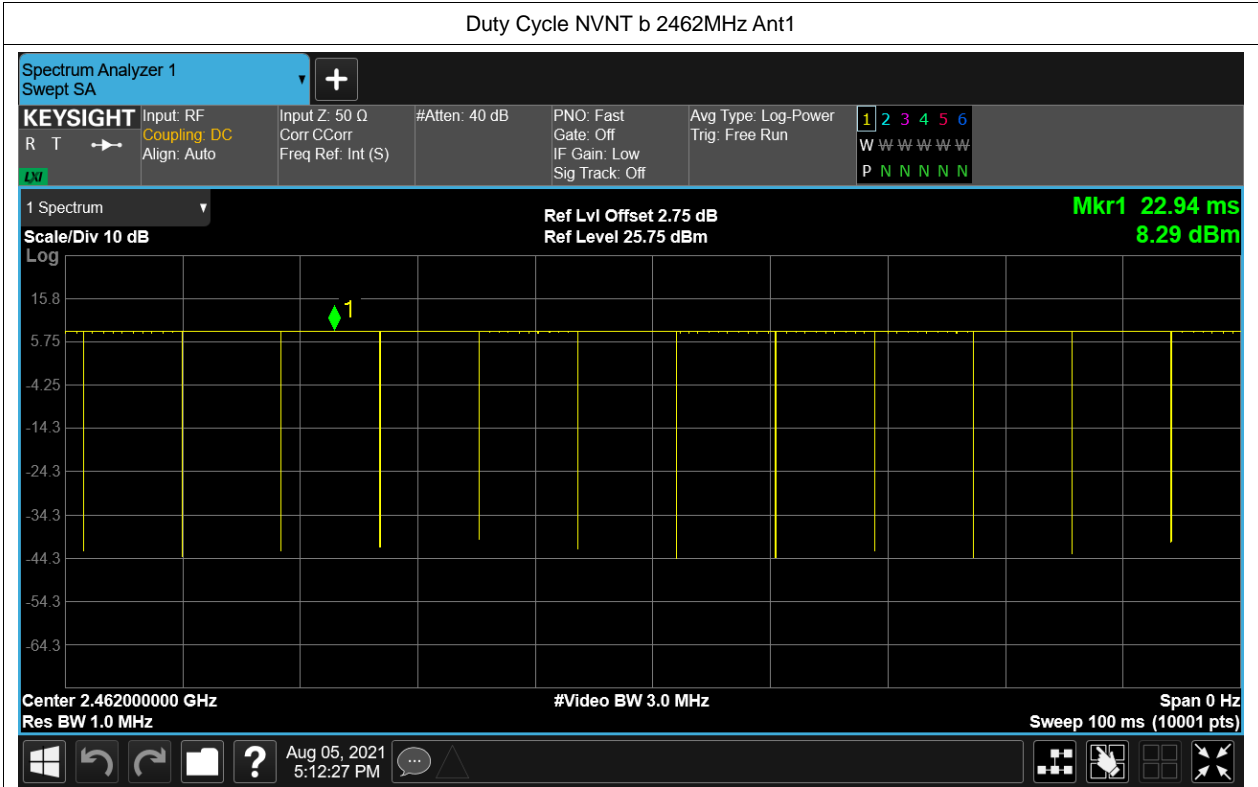
Test Graphs

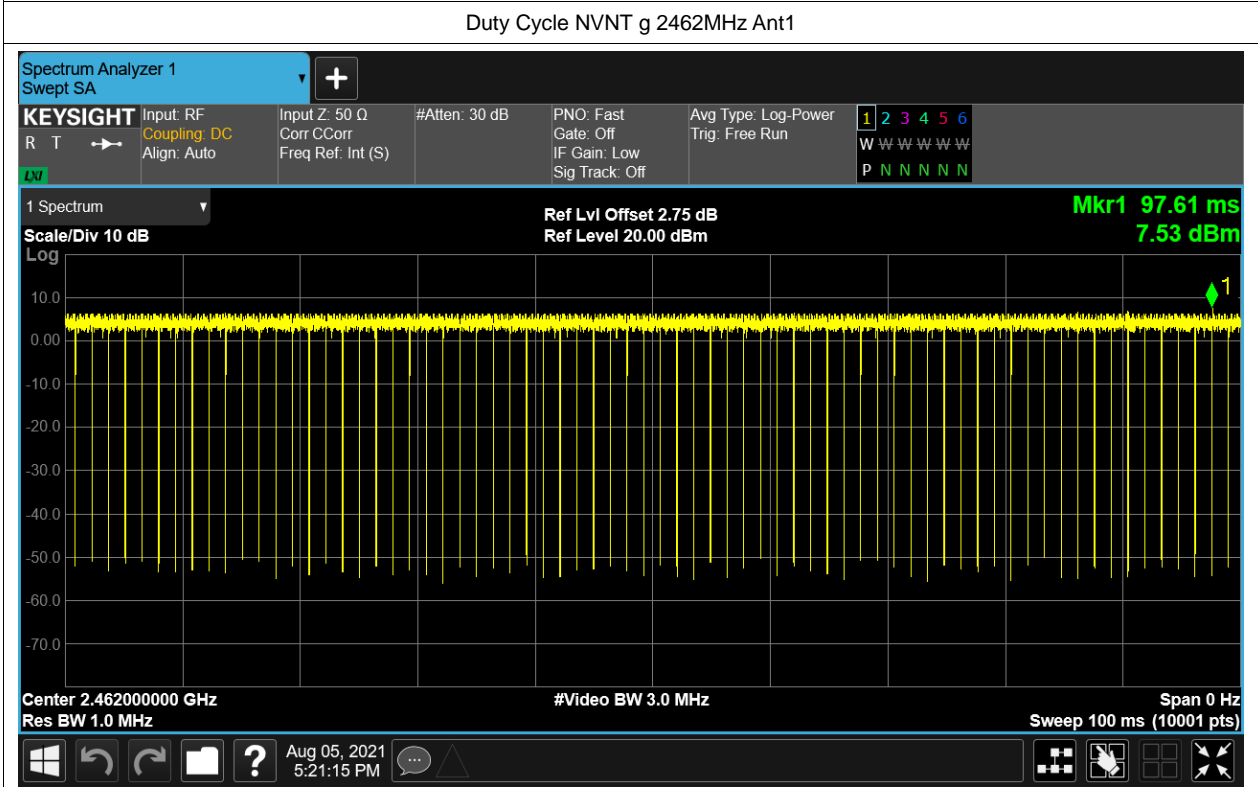
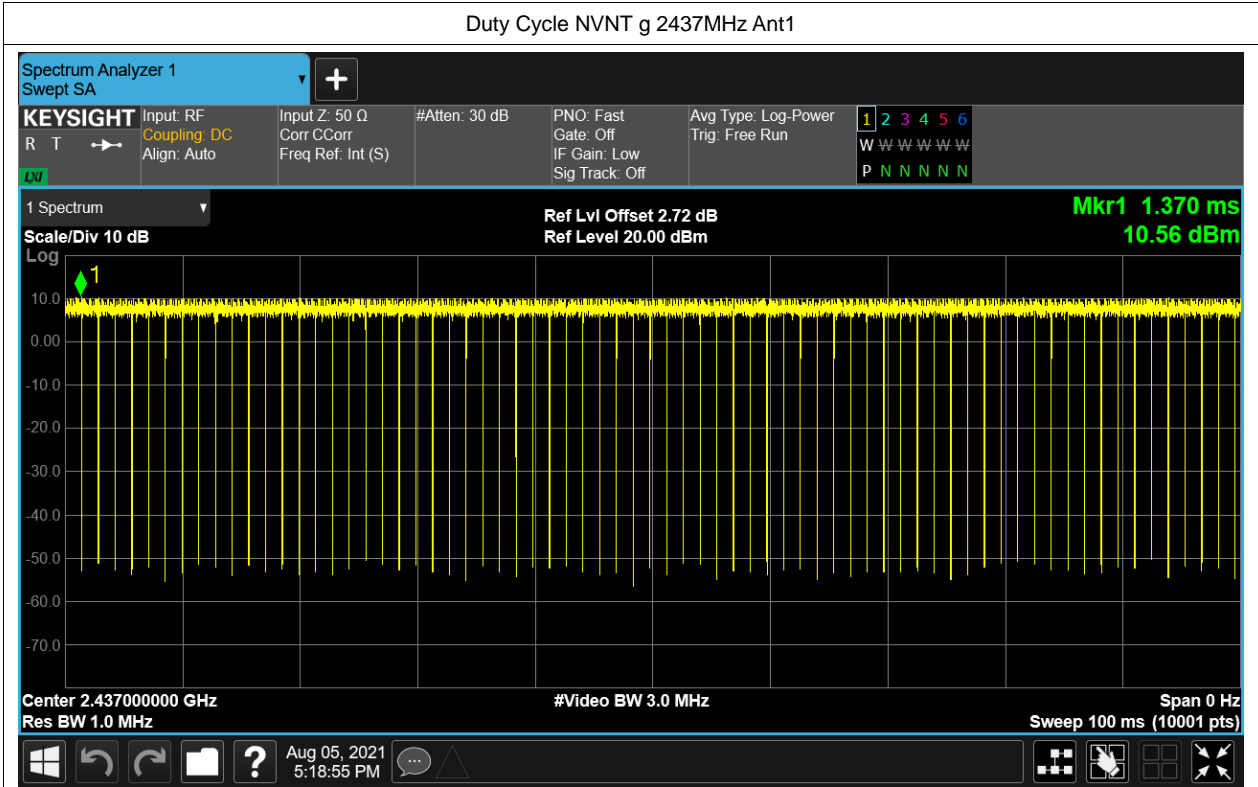
Duty Cycle NVNT b 2412MHz Ant1

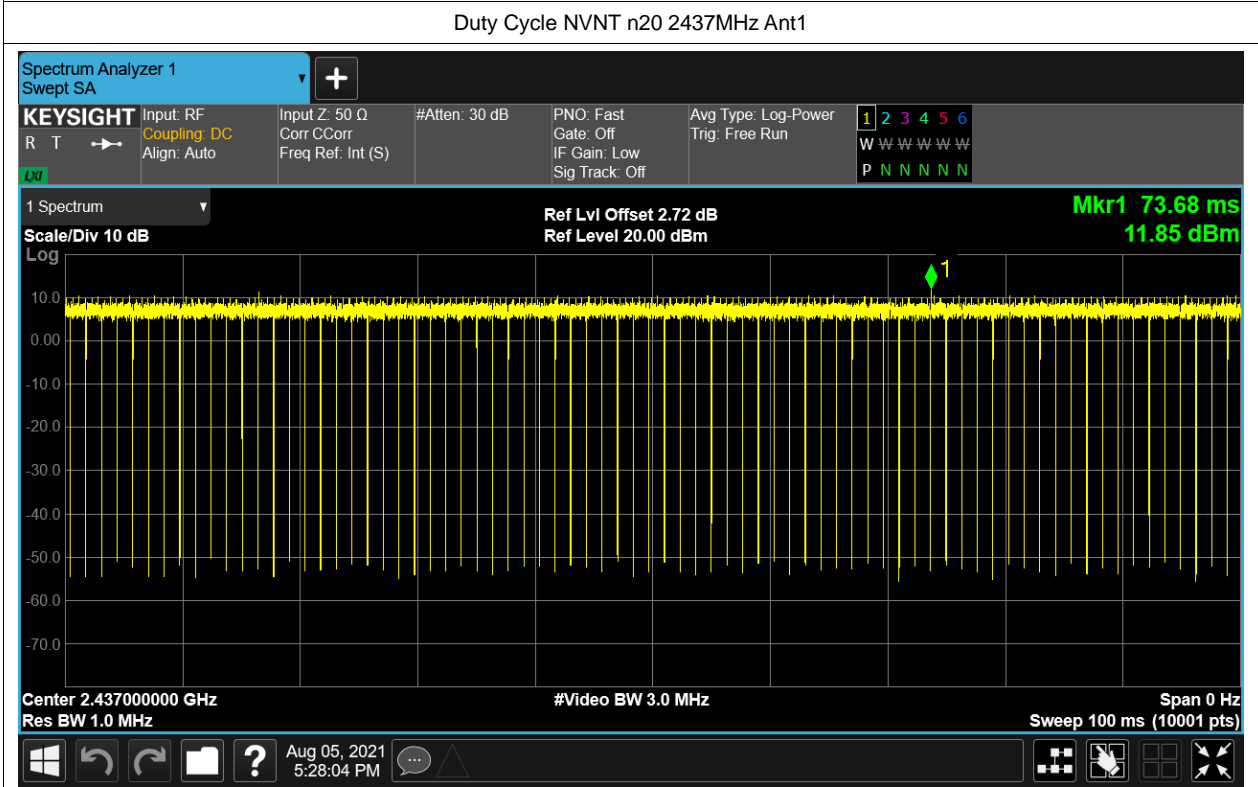
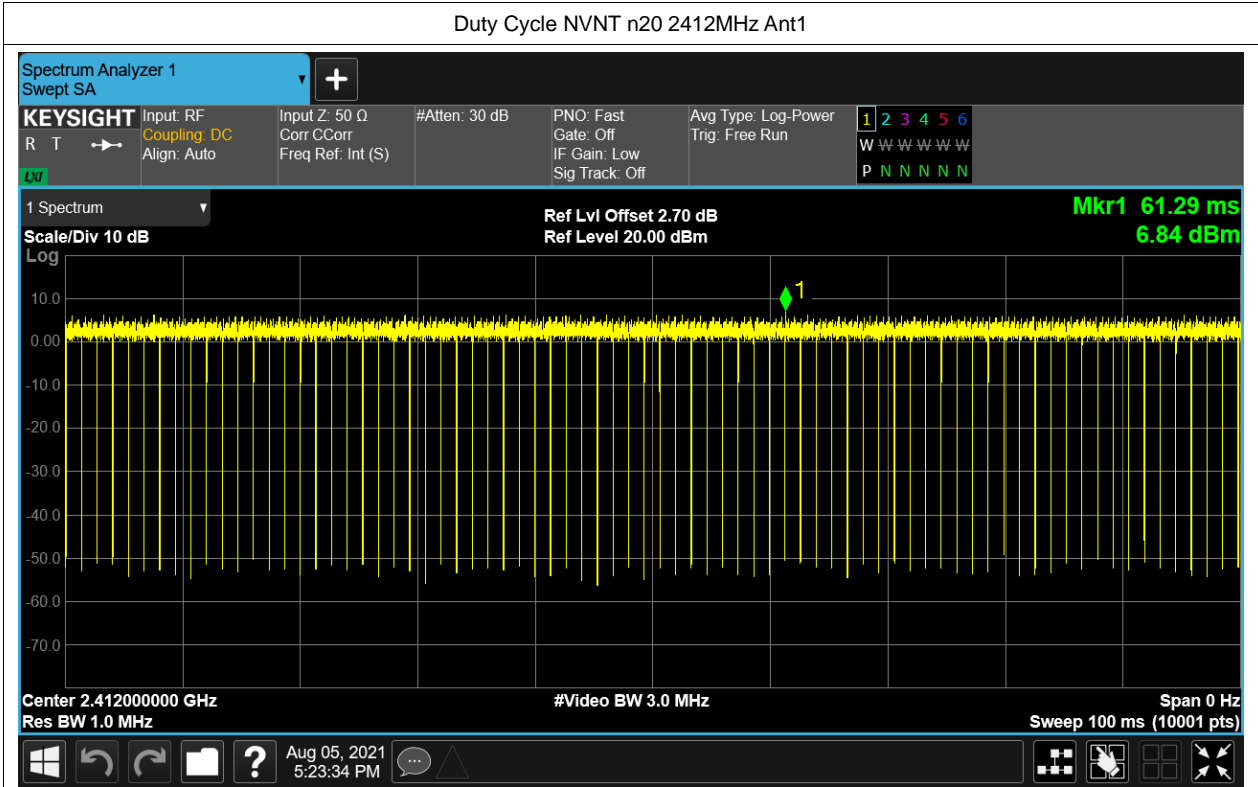


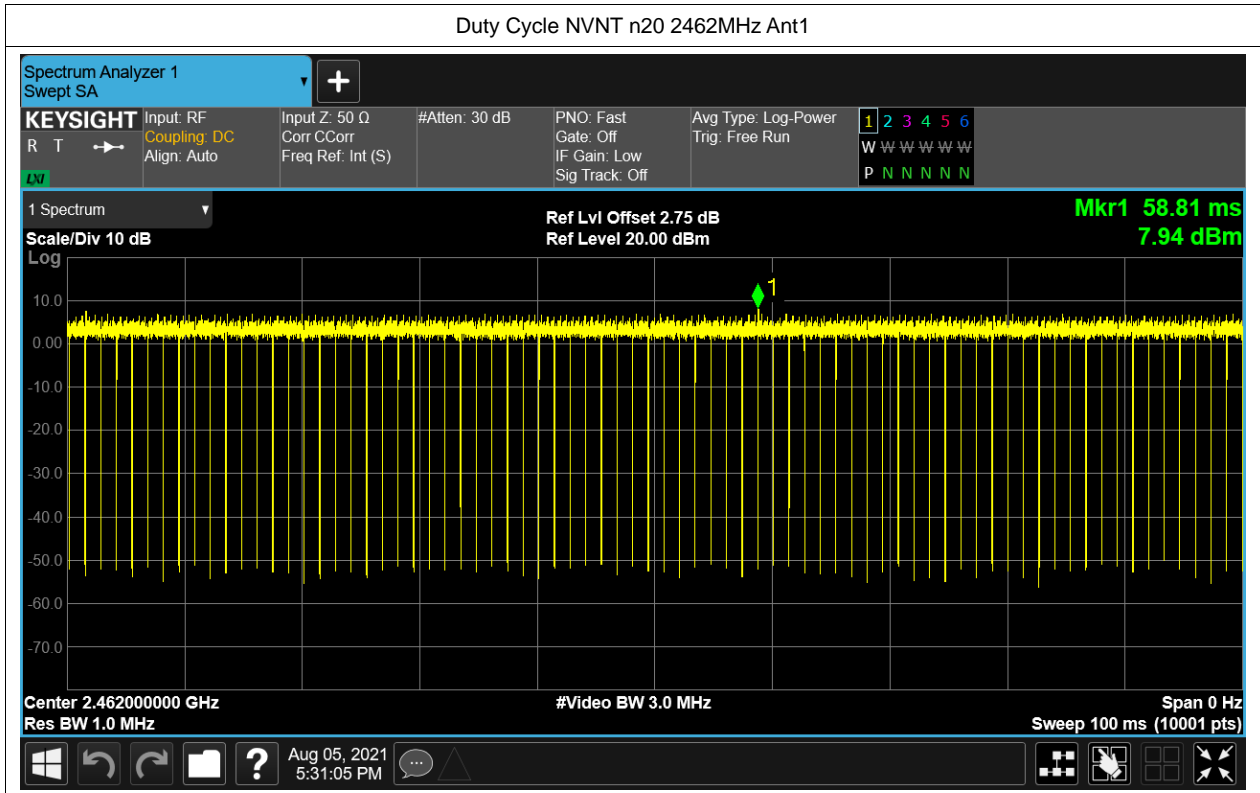
Duty Cycle NVNT b 2437MHz Ant1









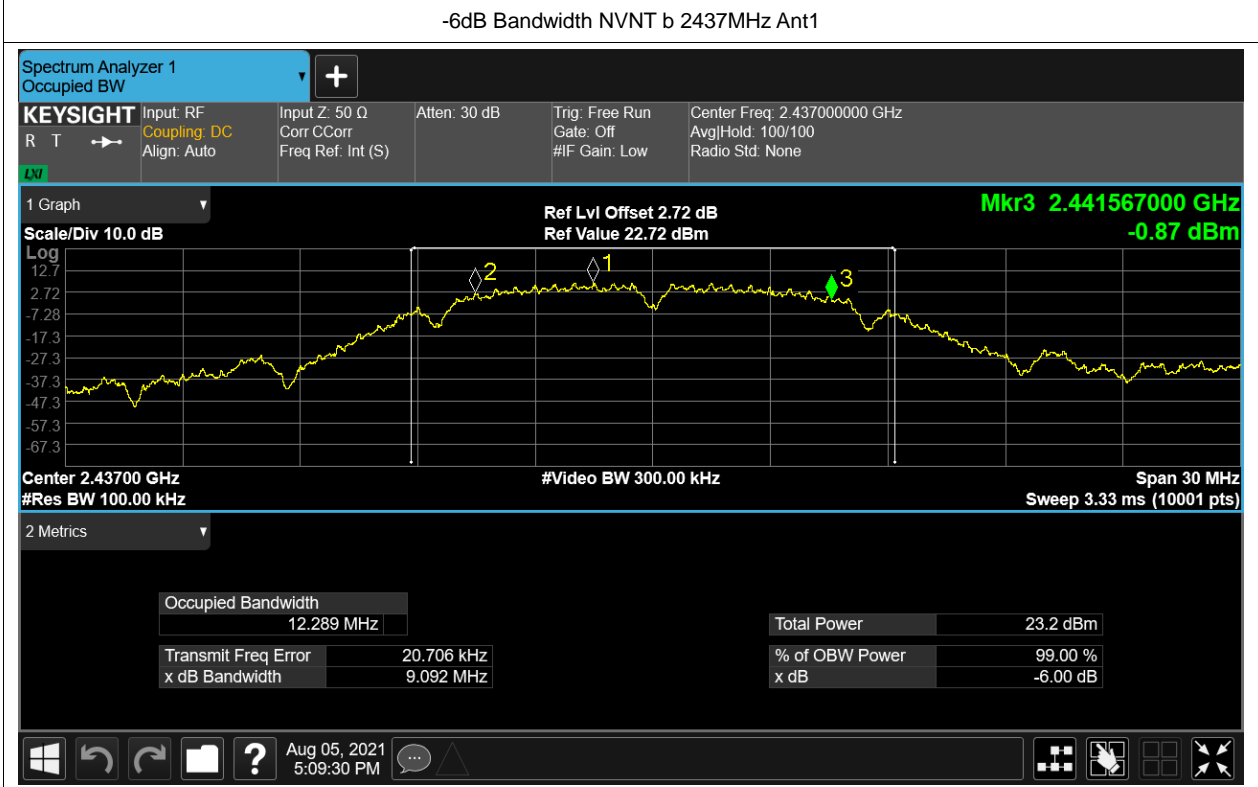
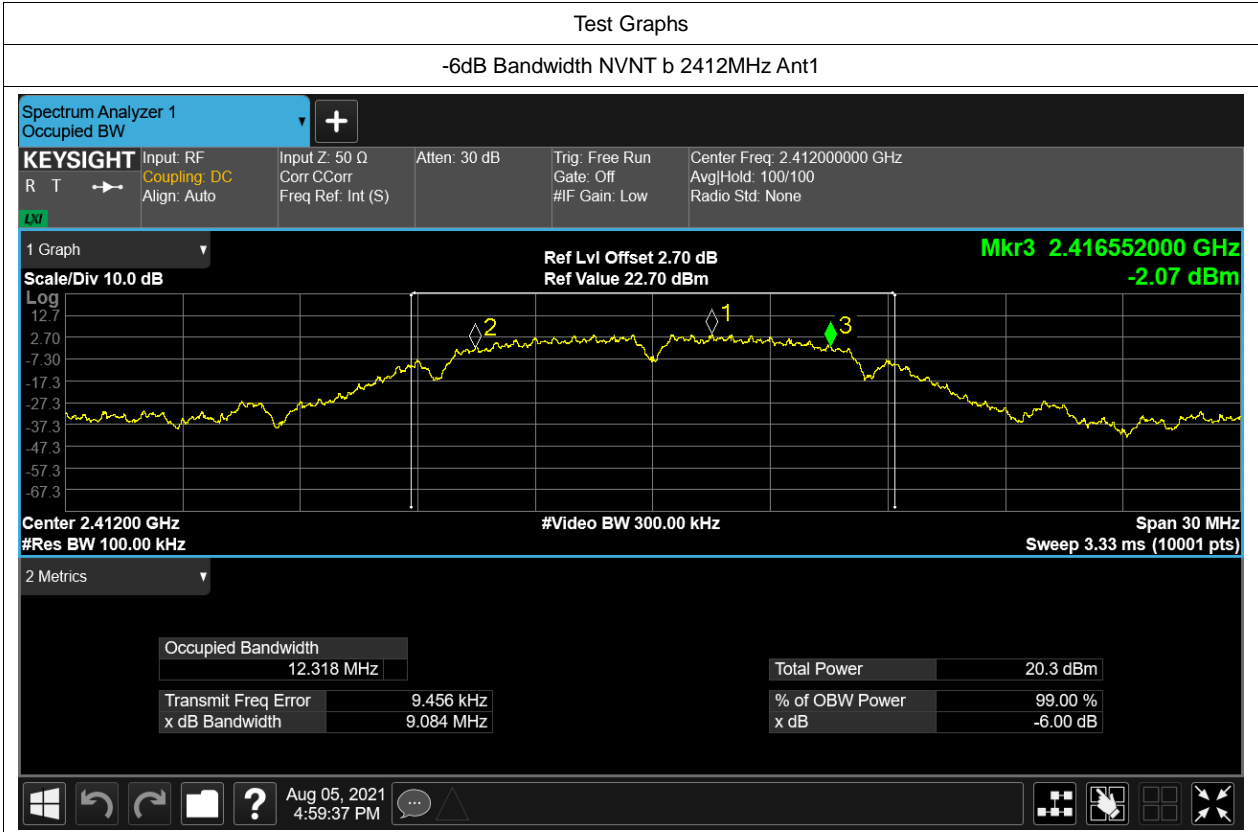


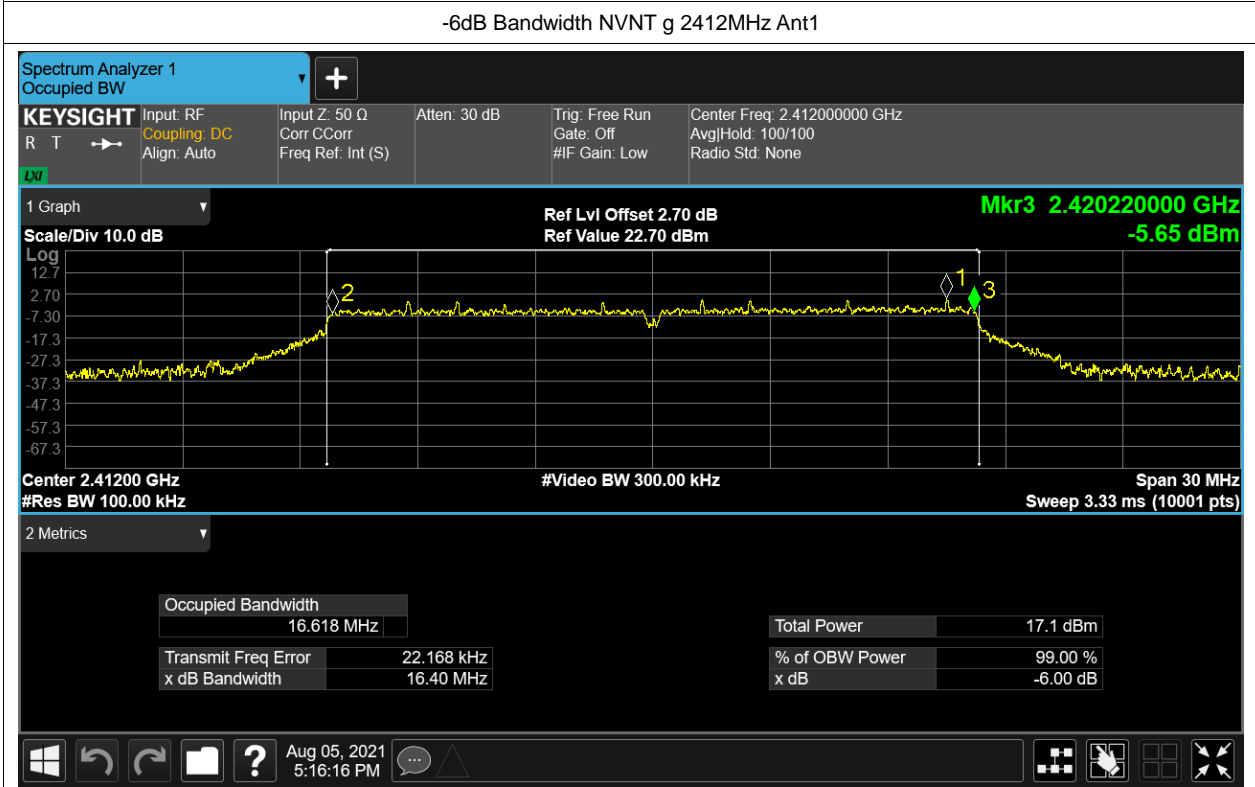
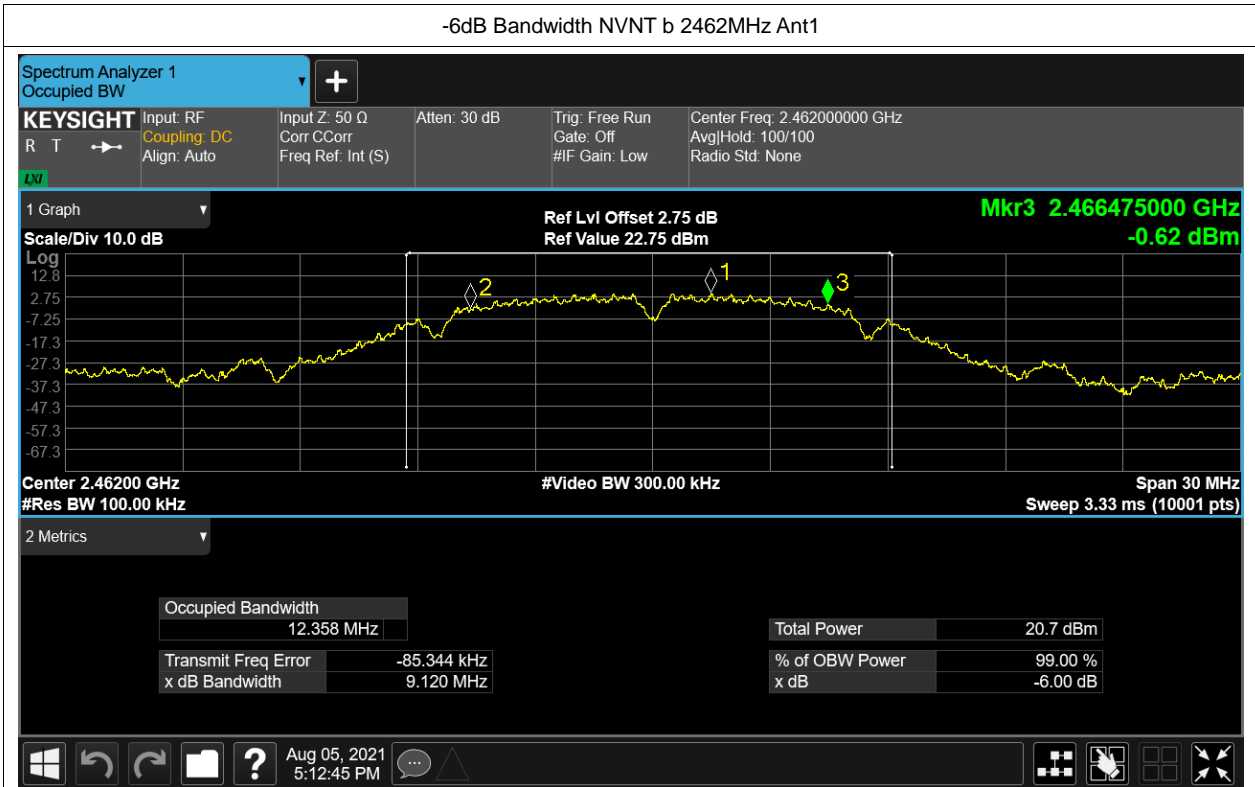
Maximum Conducted Output Power

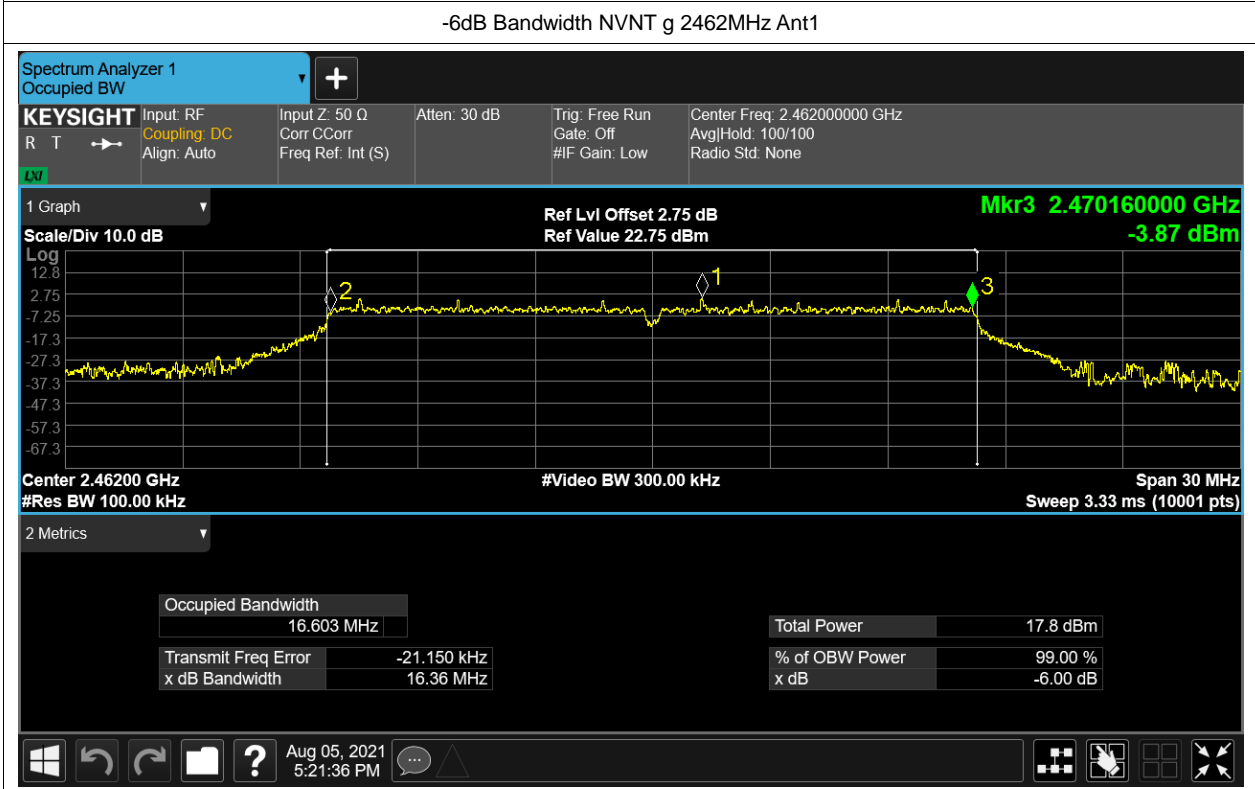
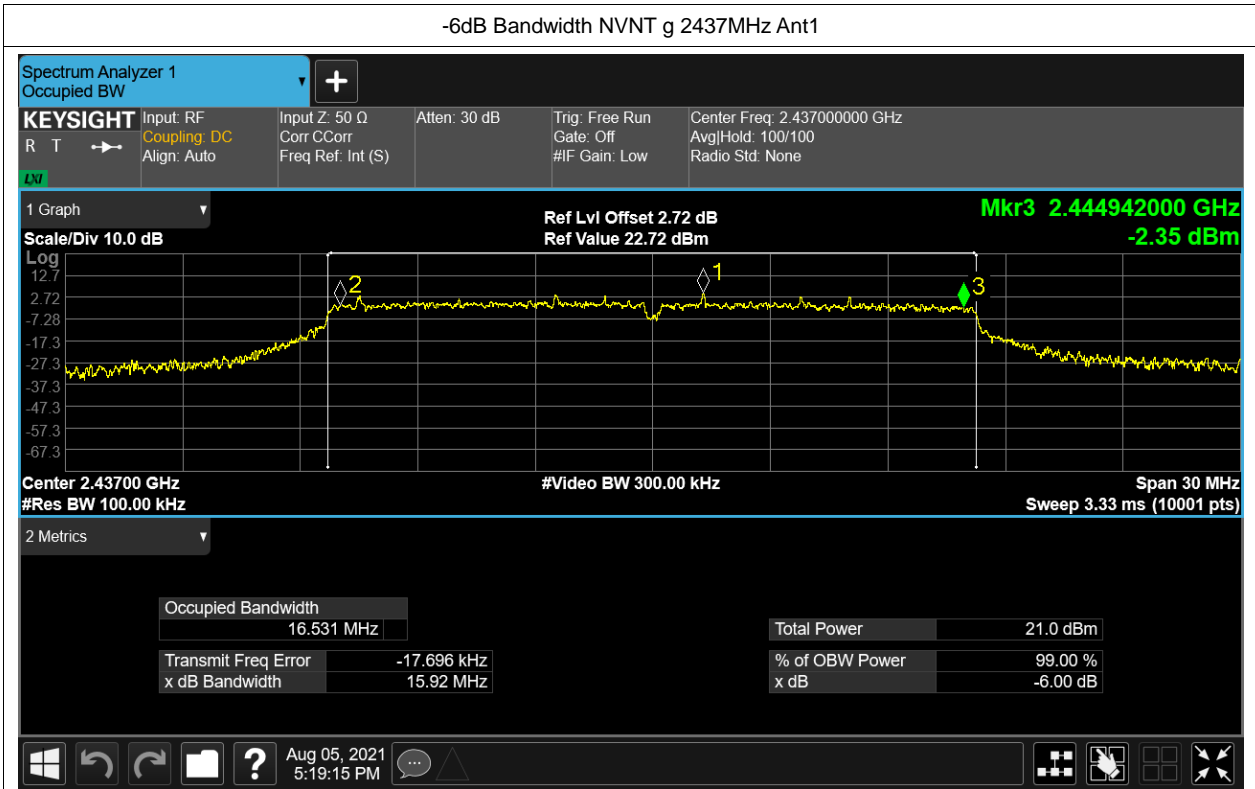
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.91	0.01	13.92	30	Pass
NVNT	b	2437	Ant1	16.53	0.01	16.54	30	Pass
NVNT	b	2462	Ant1	13.61	0.01	13.62	30	Pass
NVNT	g	2412	Ant1	11.43	0.06	11.49	30	Pass
NVNT	g	2437	Ant1	15.04	0.06	15.1	30	Pass
NVNT	g	2462	Ant1	11.61	0.06	11.67	30	Pass
NVNT	n20	2412	Ant1	10.76	0.06	10.82	30	Pass
NVNT	n20	2437	Ant1	14.4	0.06	14.46	30	Pass
NVNT	n20	2462	Ant1	11	0.06	11.06	30	Pass

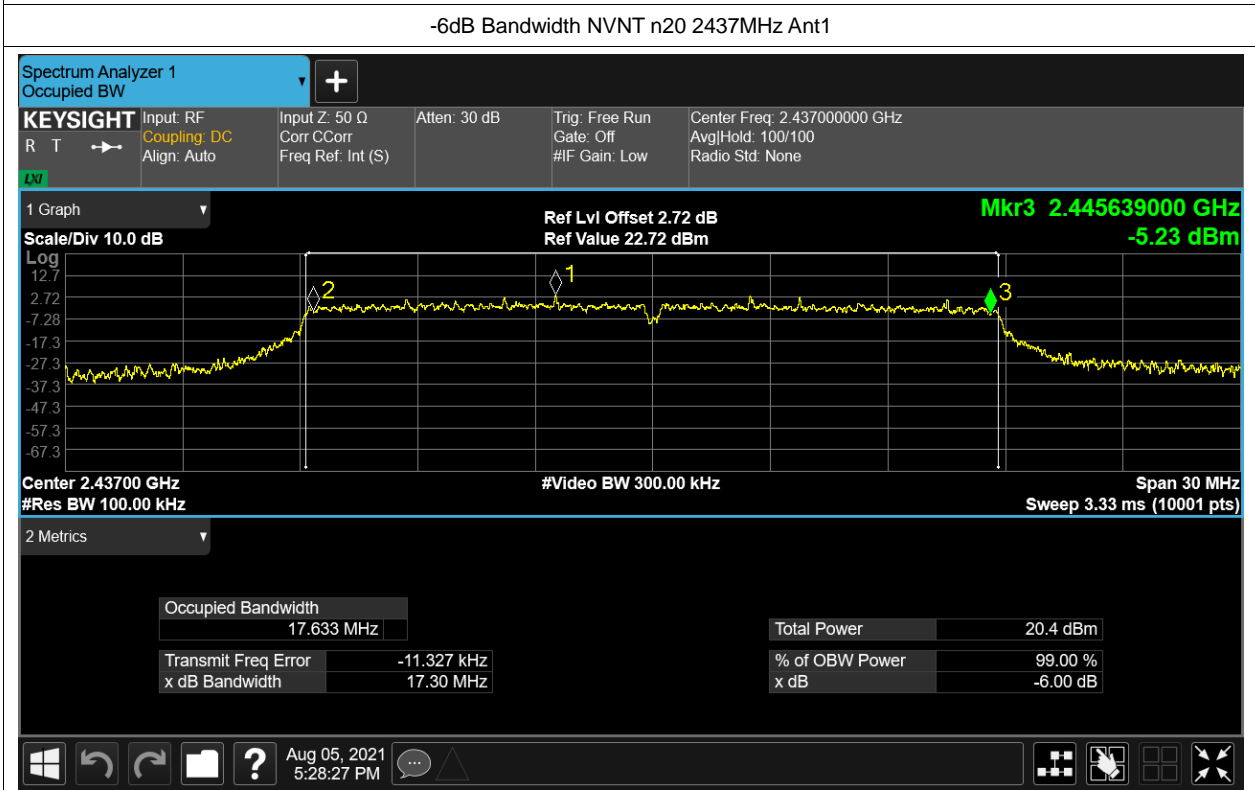
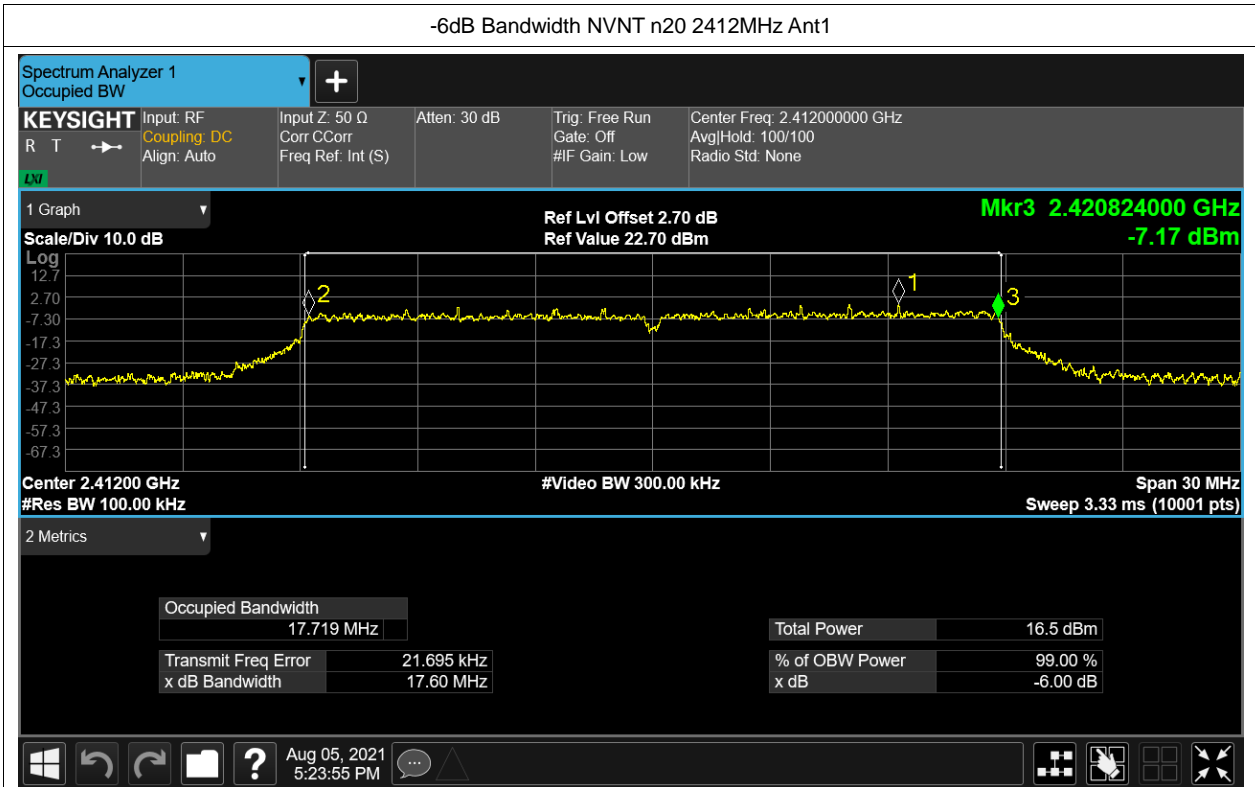
-6dB Bandwidth

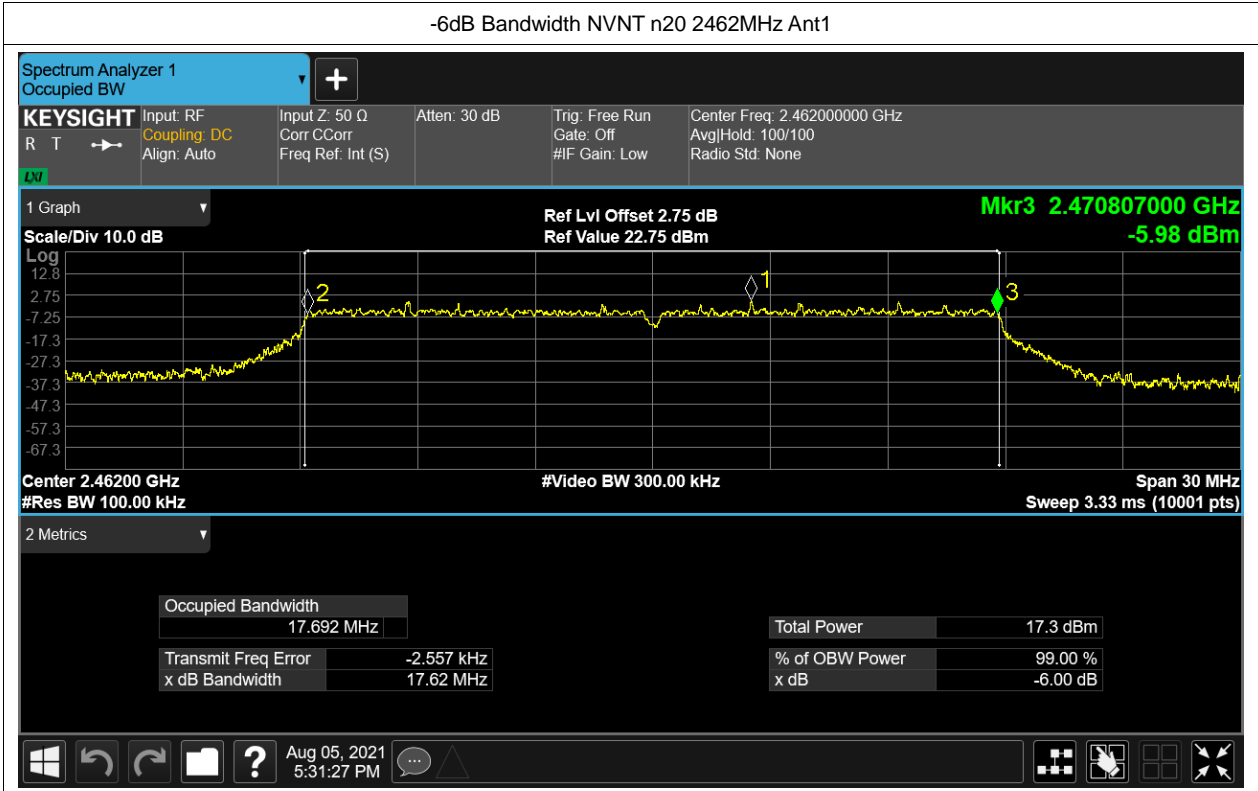
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.084	0.5	Pass
NVNT	b	2437	Ant1	9.092	0.5	Pass
NVNT	b	2462	Ant1	9.12	0.5	Pass
NVNT	g	2412	Ant1	16.395	0.5	Pass
NVNT	g	2437	Ant1	15.92	0.5	Pass
NVNT	g	2462	Ant1	16.363	0.5	Pass
NVNT	n20	2412	Ant1	17.604	0.5	Pass
NVNT	n20	2437	Ant1	17.301	0.5	Pass
NVNT	n20	2462	Ant1	17.619	0.5	Pass





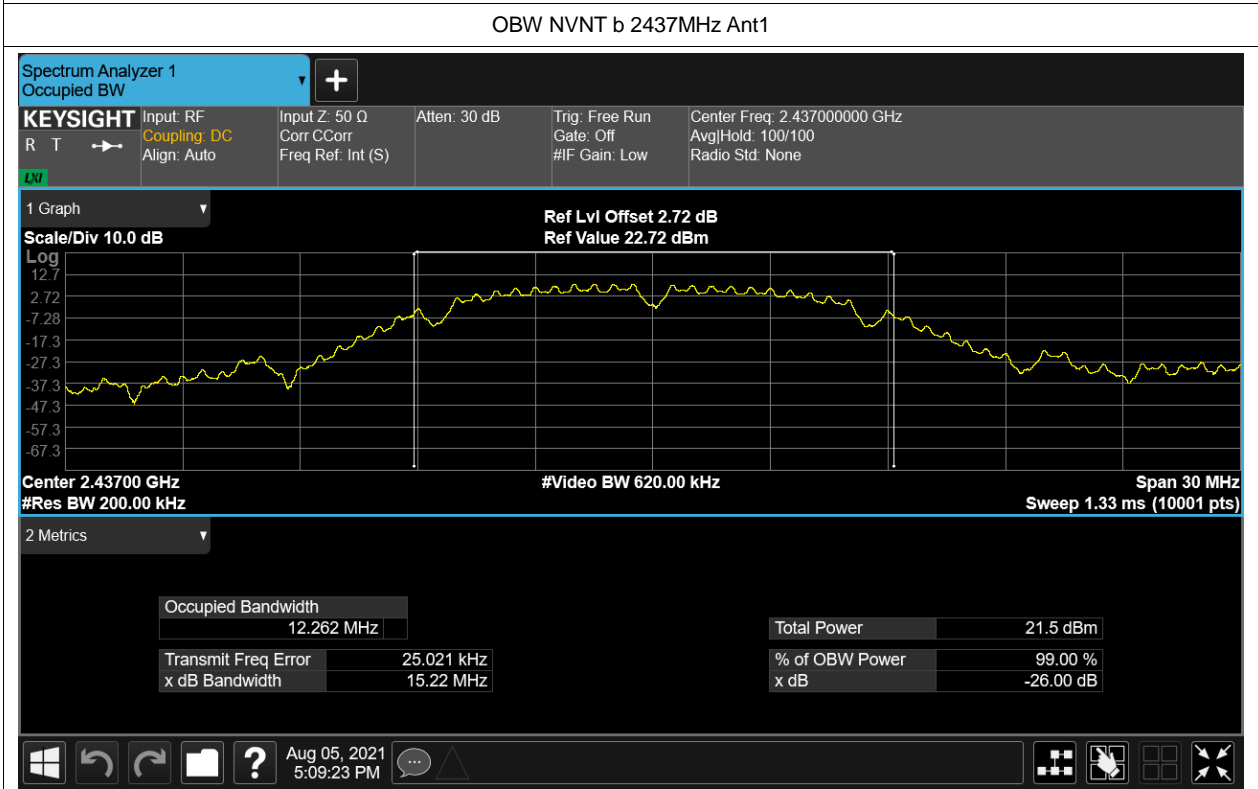
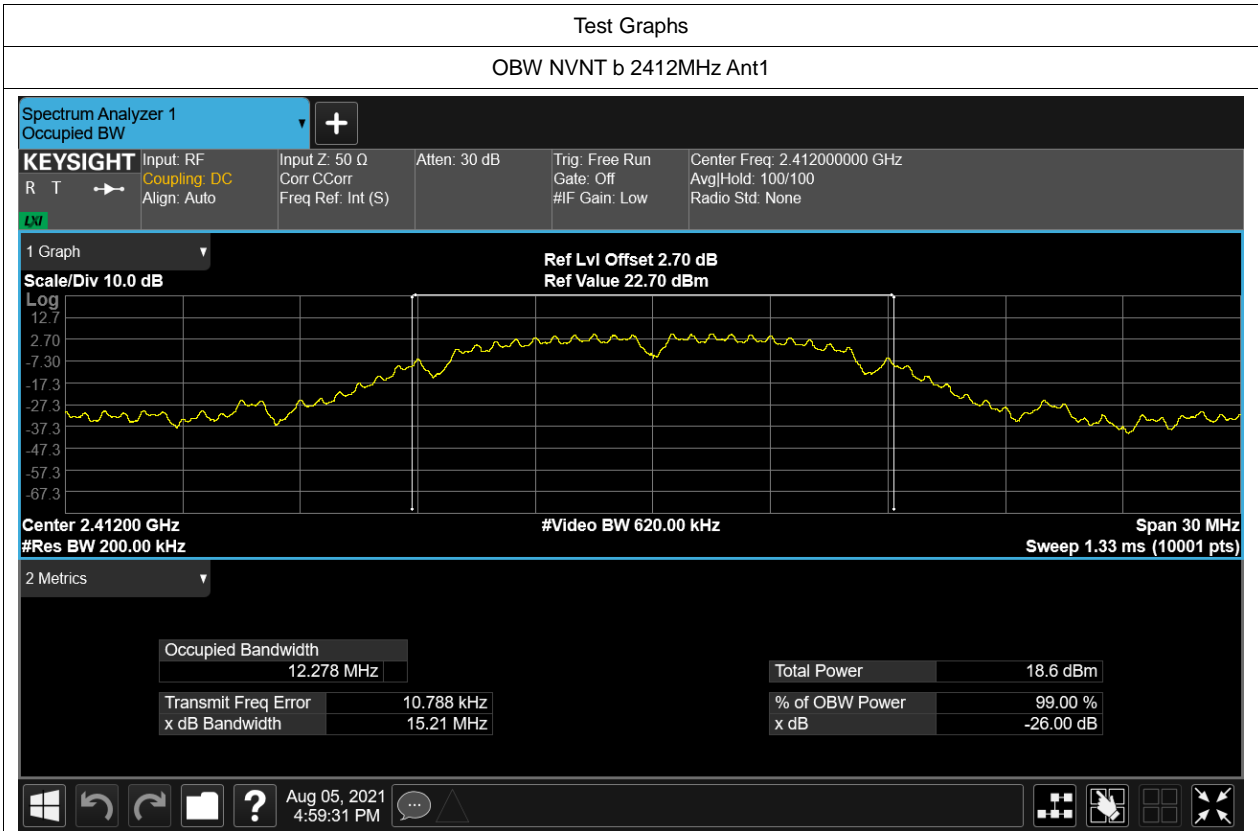


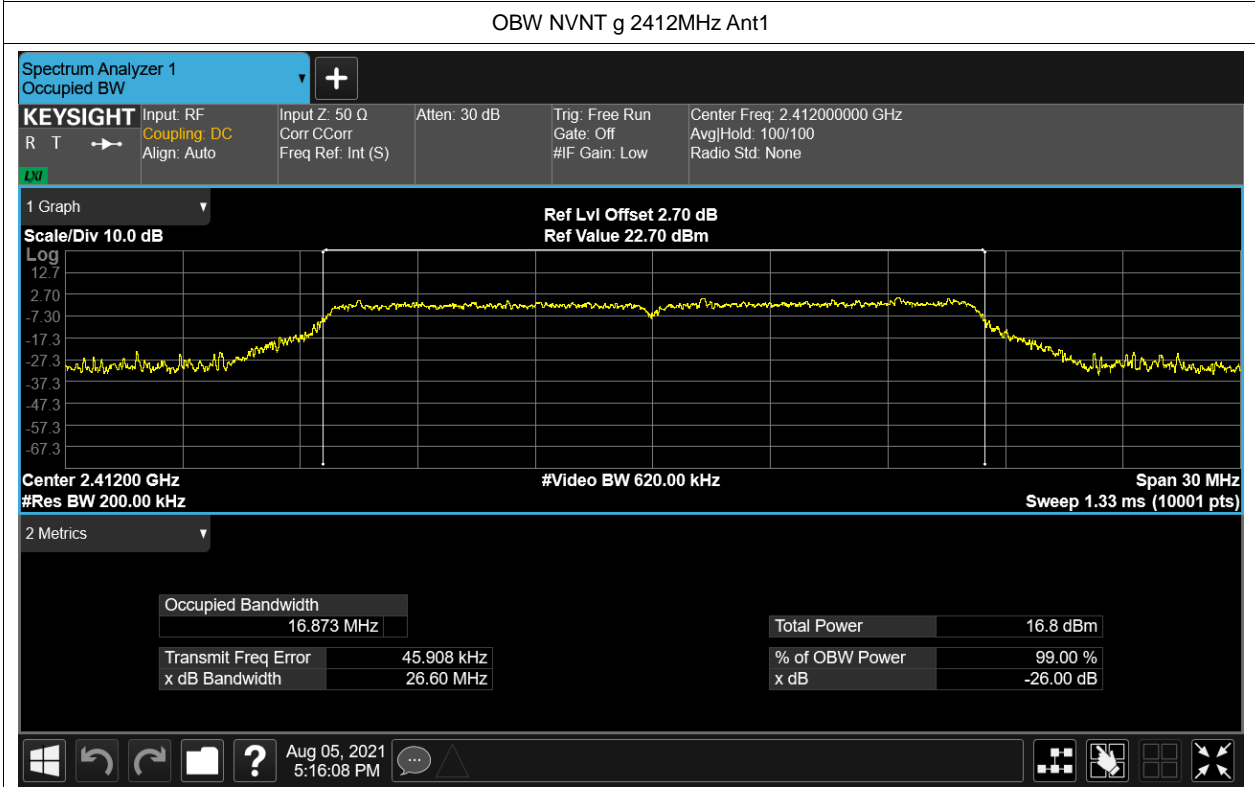
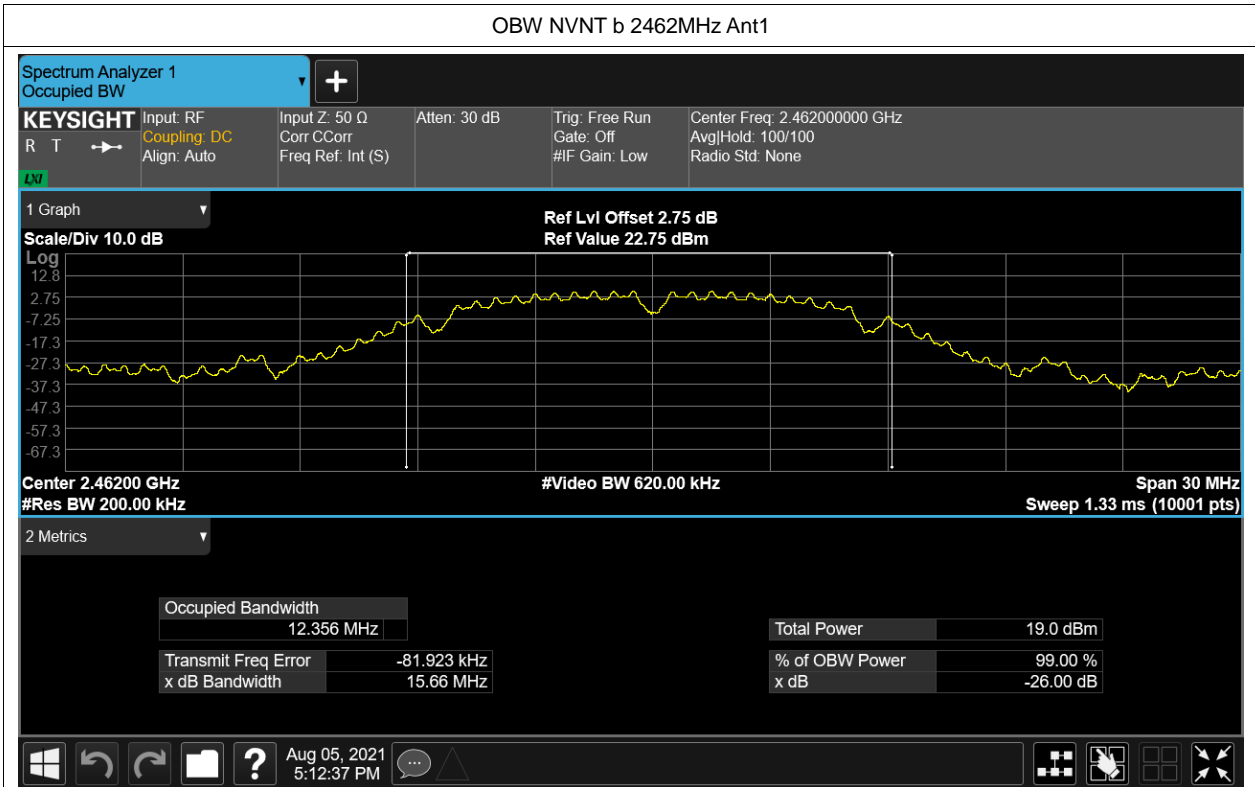


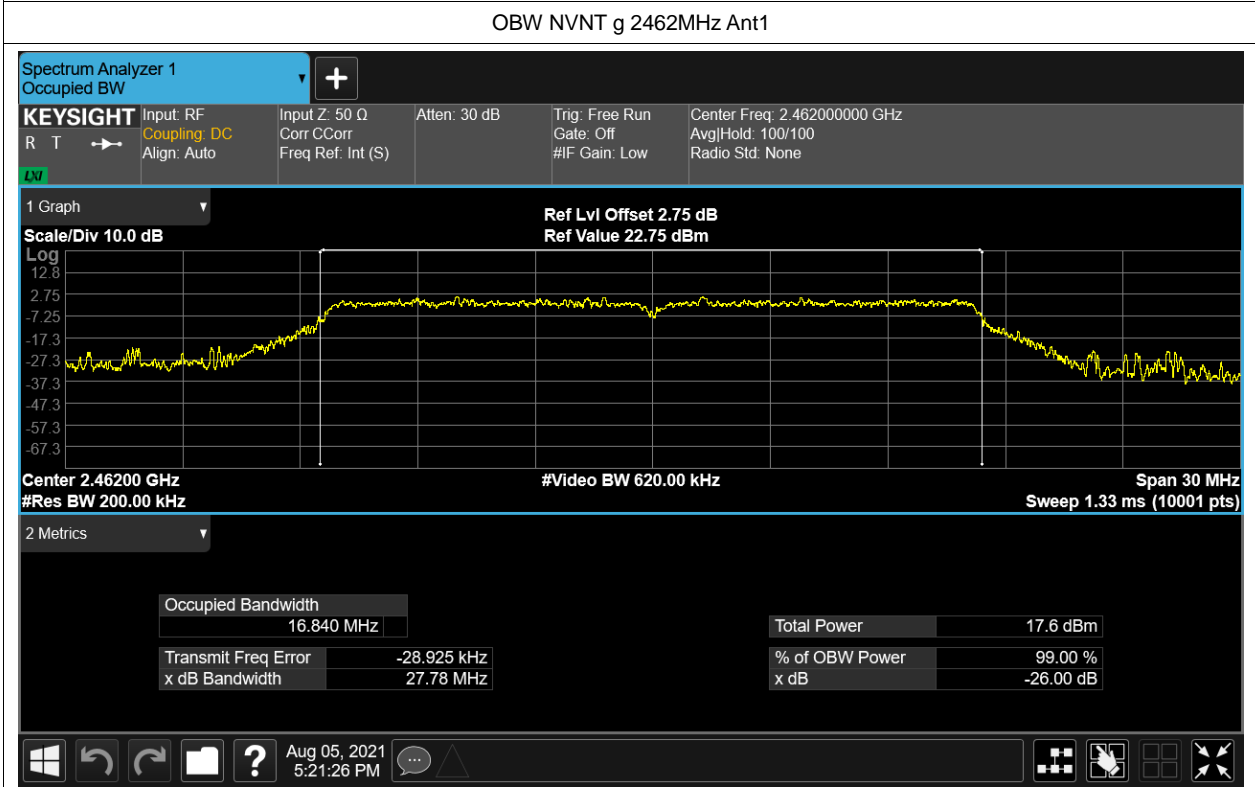
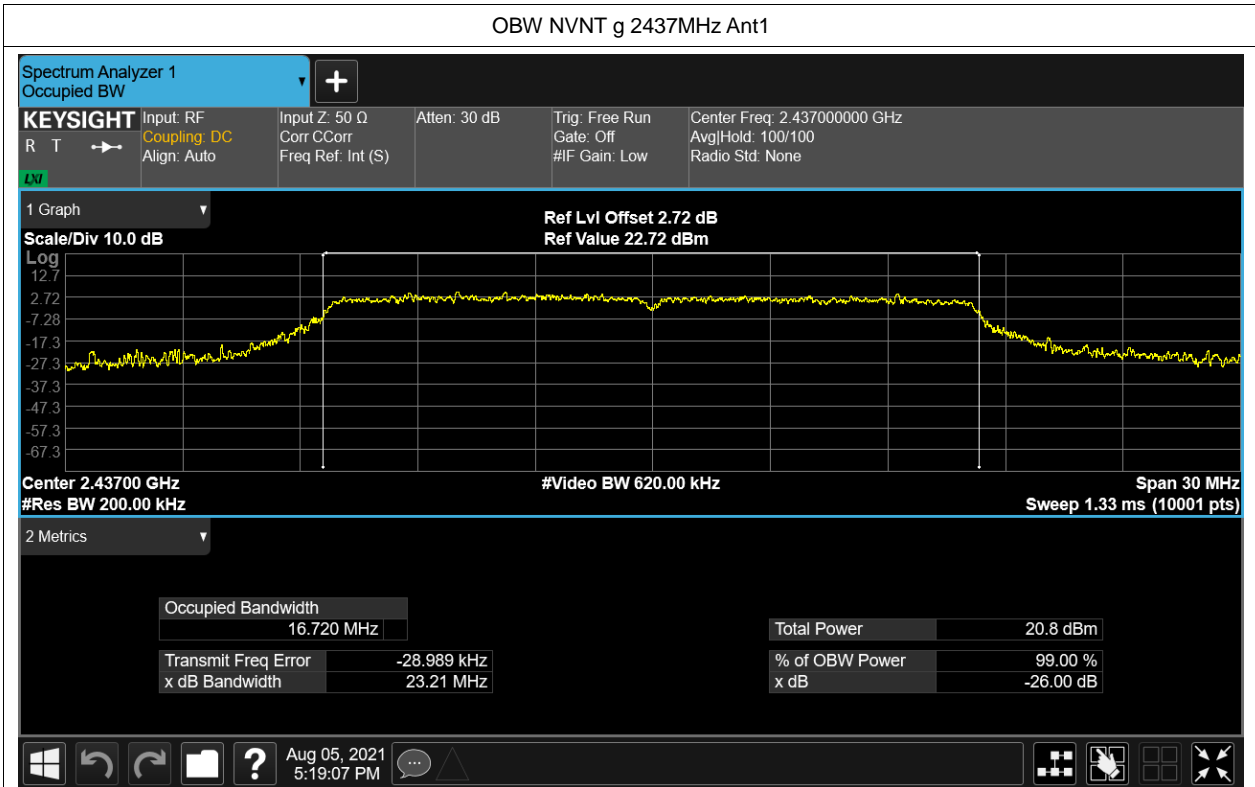


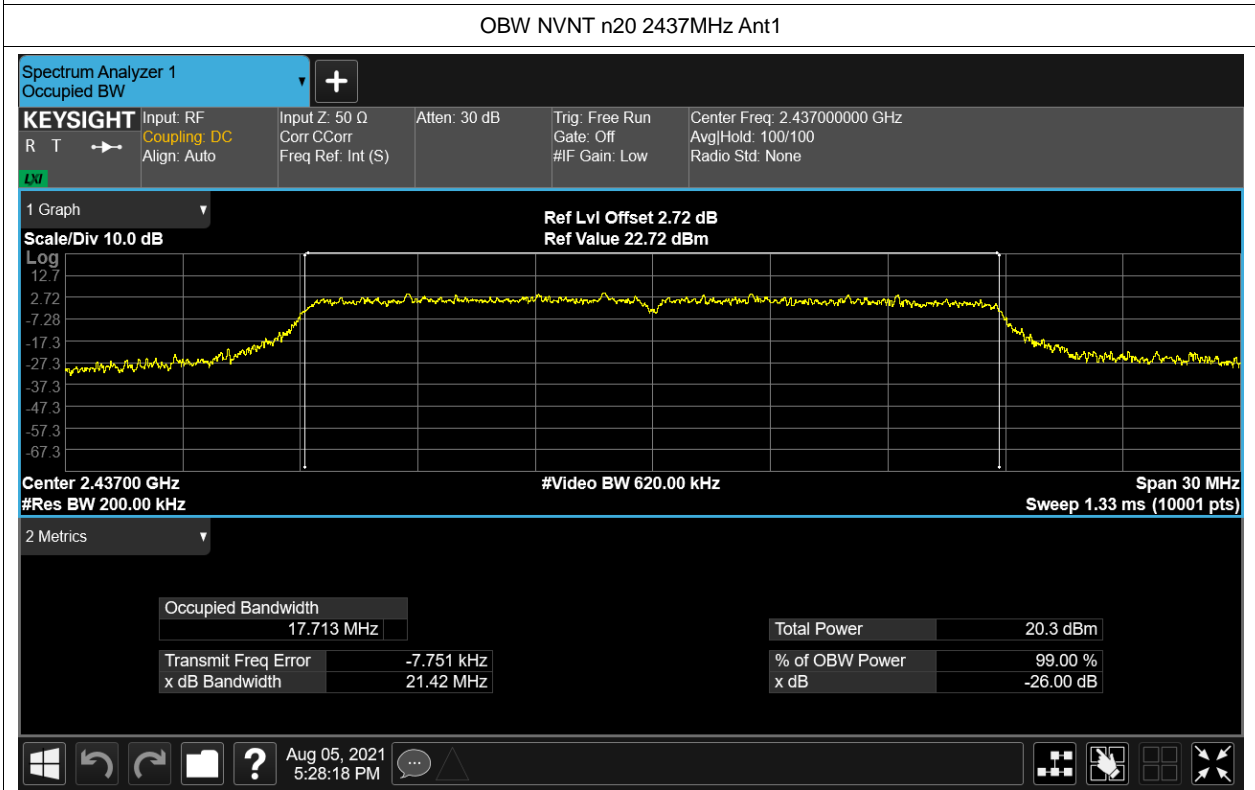
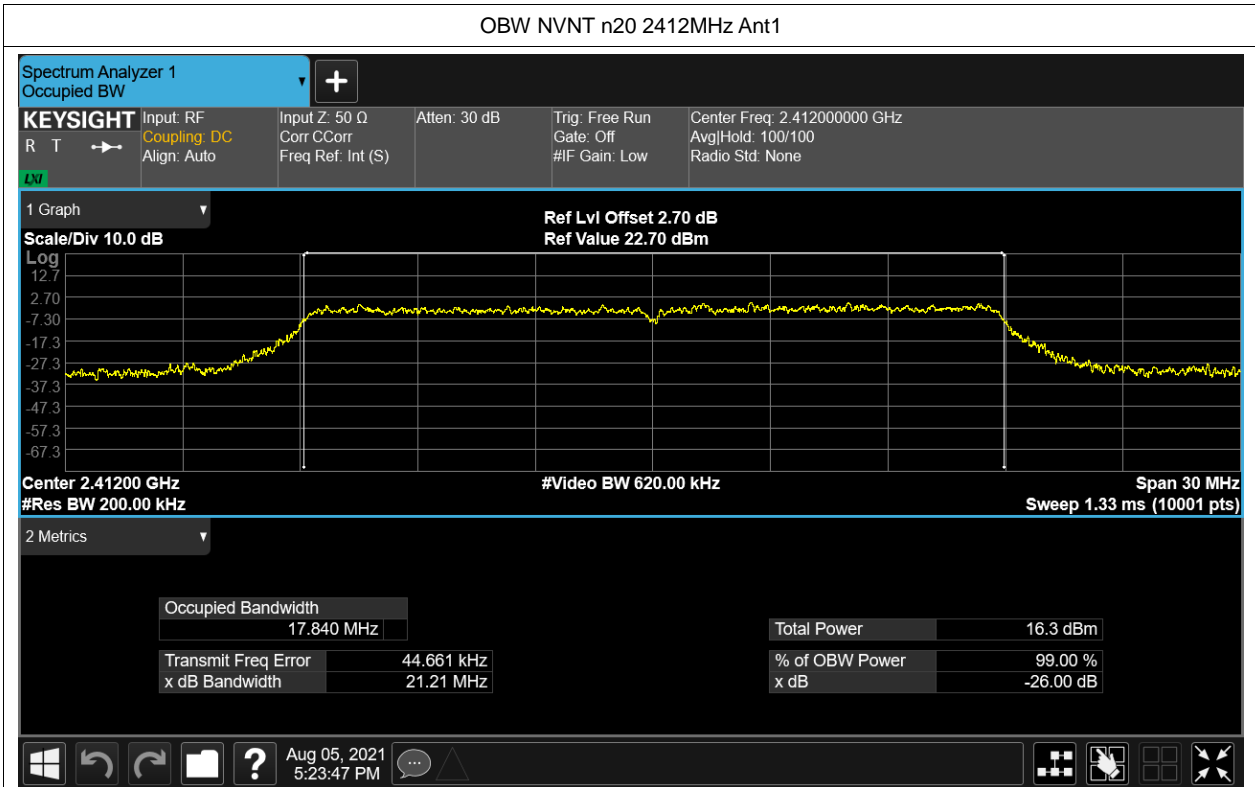
Occupied Channel Bandwidth

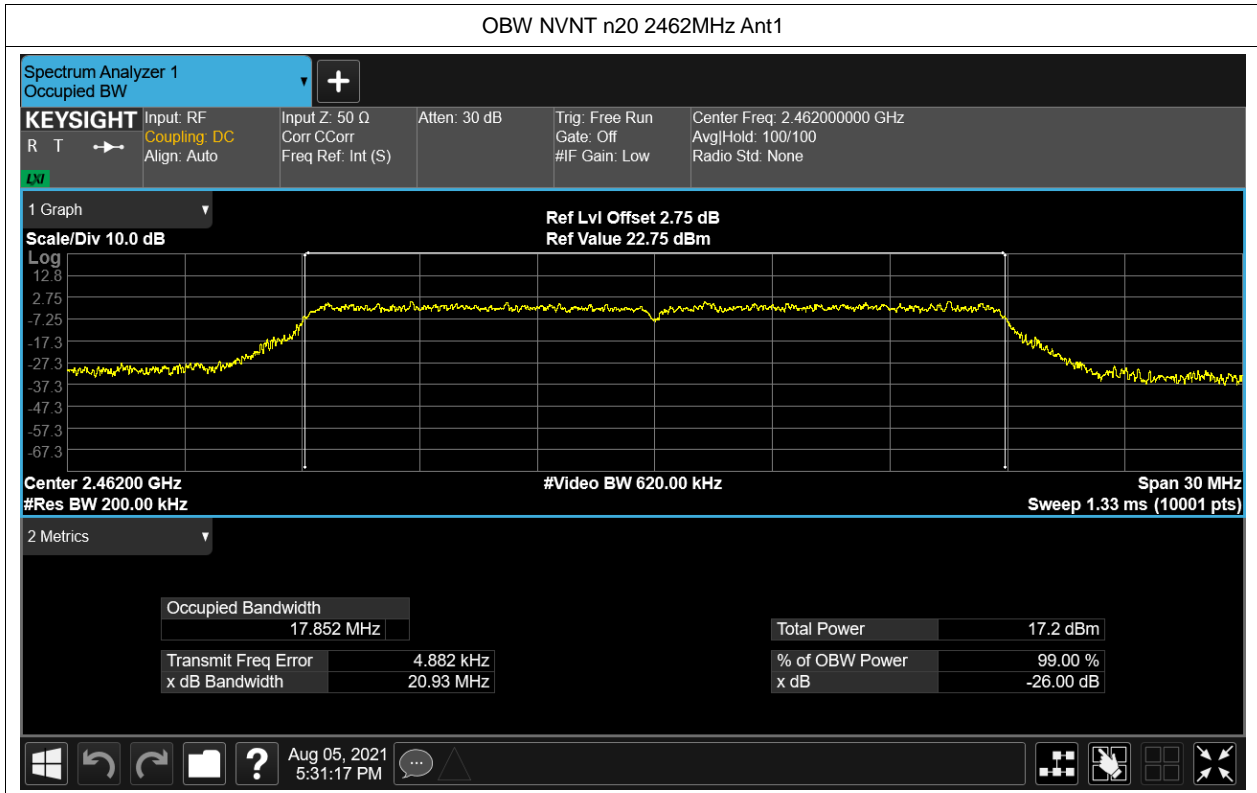
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.27768866
NVNT	b	2437	Ant1	12.26214478
NVNT	b	2462	Ant1	12.35553965
NVNT	g	2412	Ant1	16.87318797
NVNT	g	2437	Ant1	16.71977347
NVNT	g	2462	Ant1	16.84012072
NVNT	n20	2412	Ant1	17.84008551
NVNT	n20	2437	Ant1	17.712992
NVNT	n20	2462	Ant1	17.85222894











Maximum Power Spectral Density Level

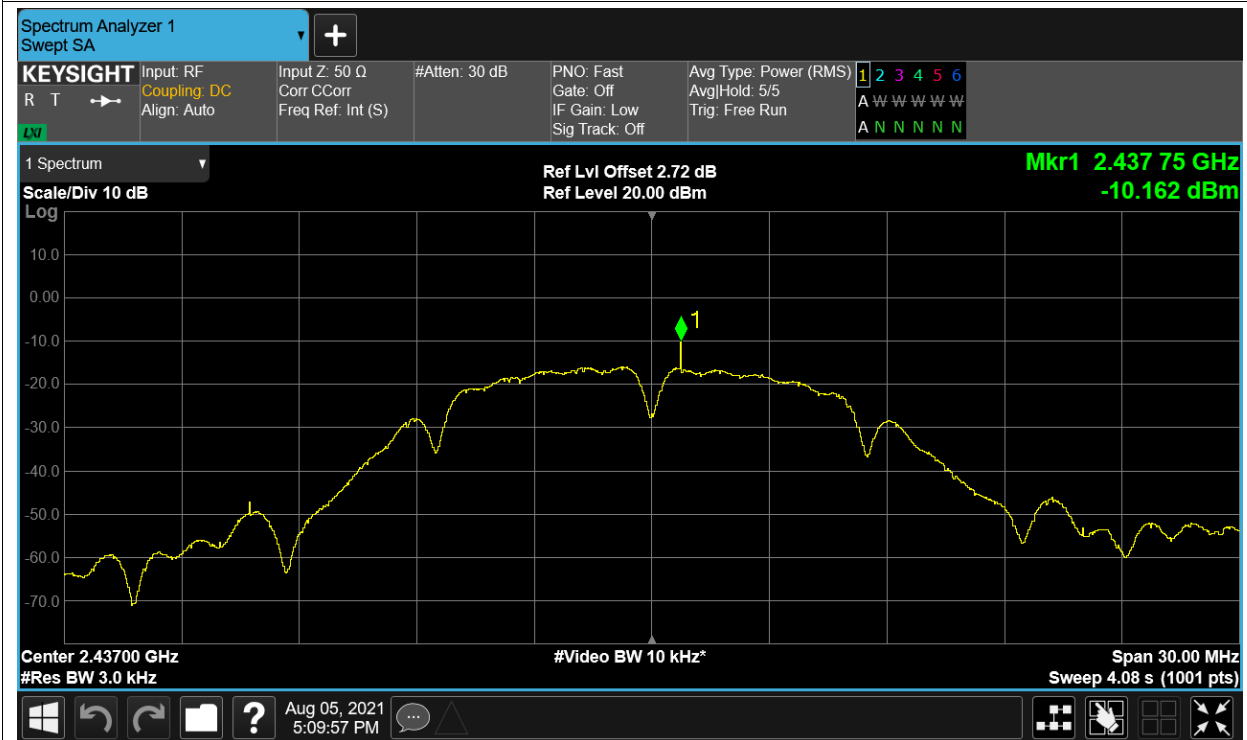
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-15.462	8	Pass
NVNT	b	2437	Ant1	-10.162	8	Pass
NVNT	b	2462	Ant1	-18.451	8	Pass
NVNT	g	2412	Ant1	-23.003	8	Pass
NVNT	g	2437	Ant1	-19.296	8	Pass
NVNT	g	2462	Ant1	-22.904	8	Pass
NVNT	n20	2412	Ant1	-23.75	8	Pass
NVNT	n20	2437	Ant1	-20.171	8	Pass
NVNT	n20	2462	Ant1	-23.732	8	Pass

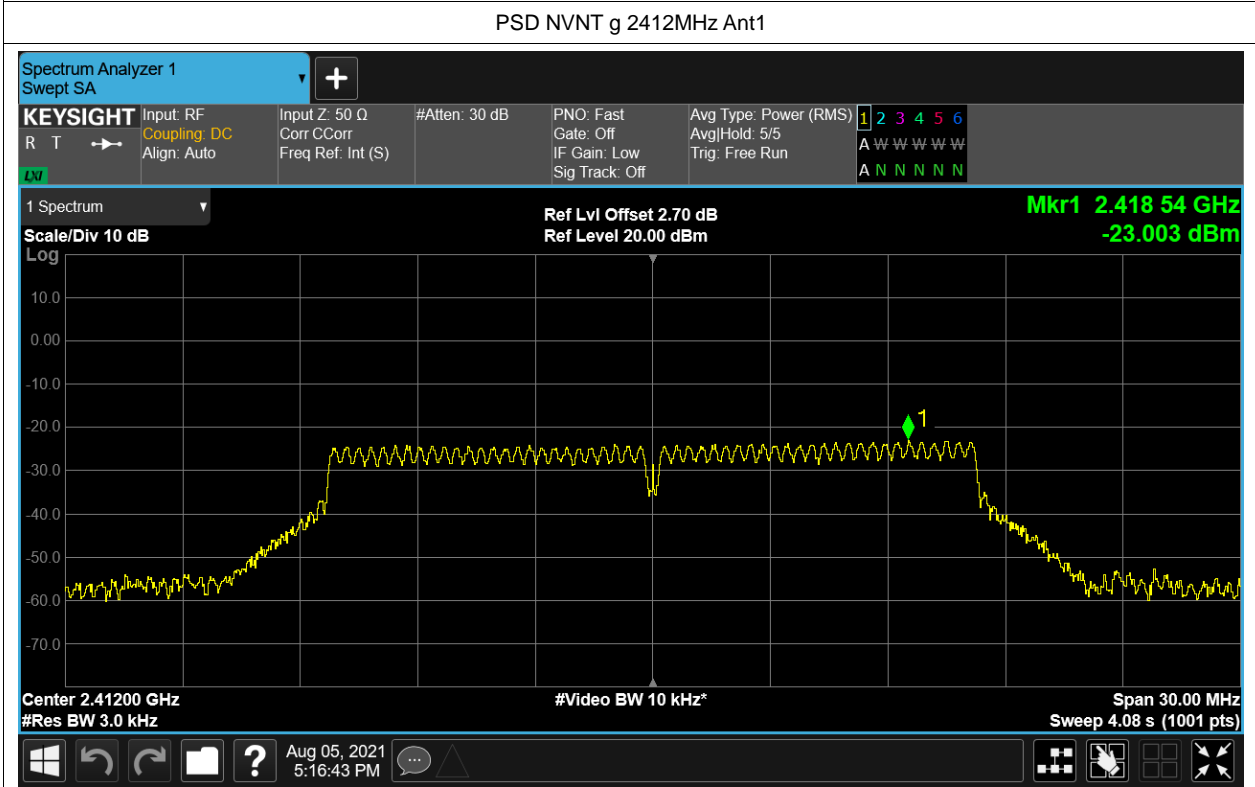
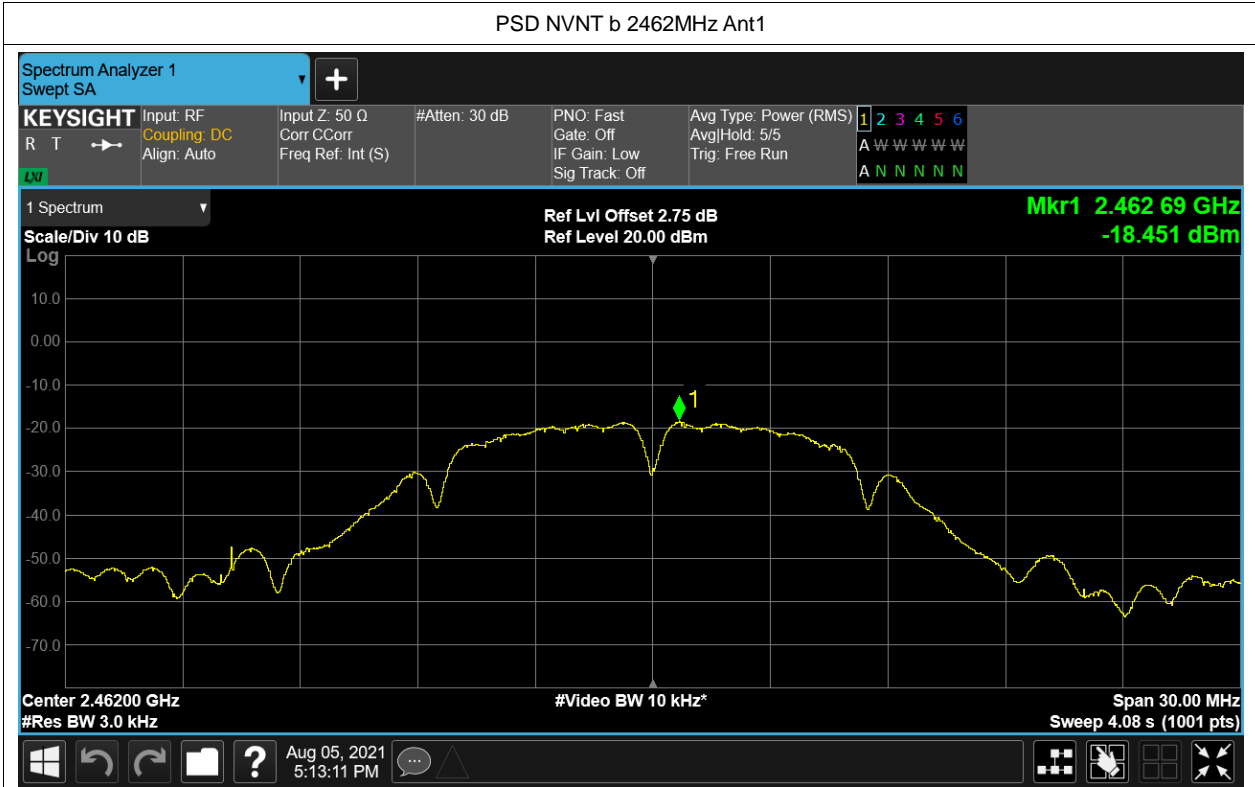
Test Graphs

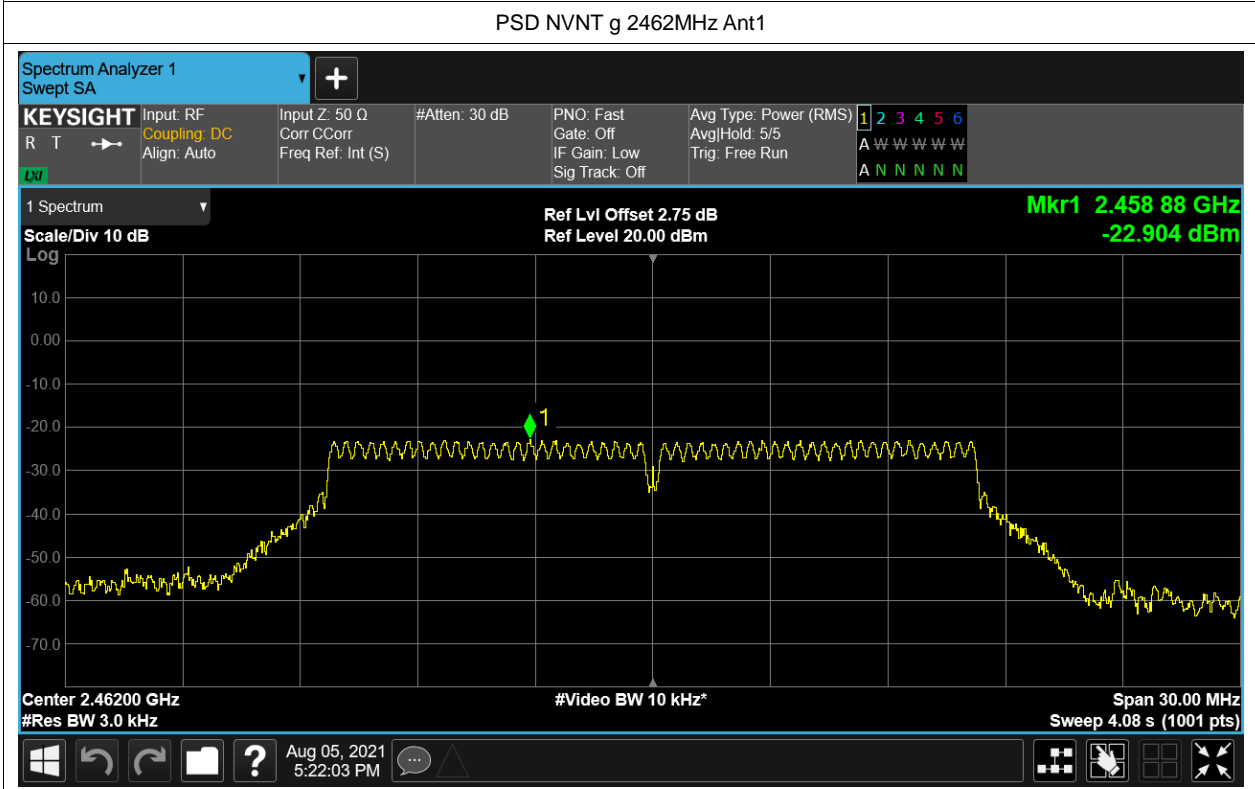
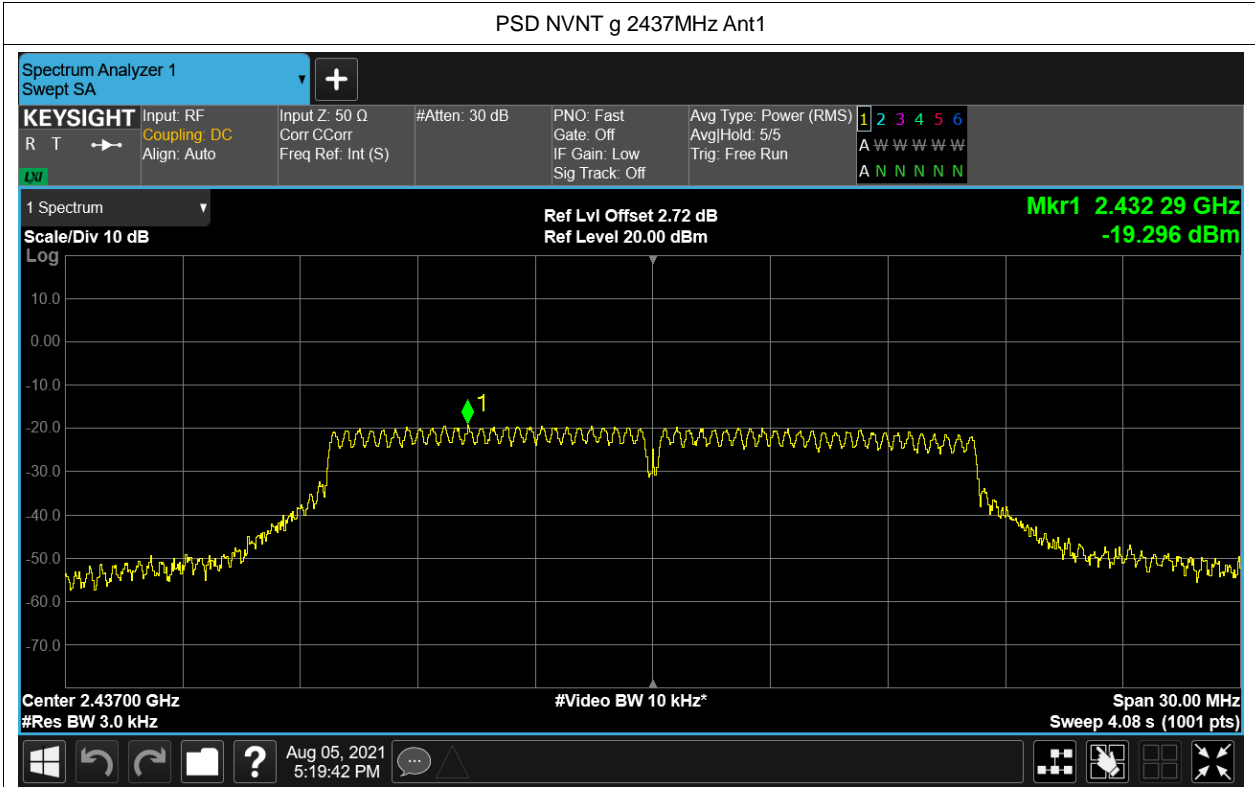
PSD NVNT b 2412MHz Ant1

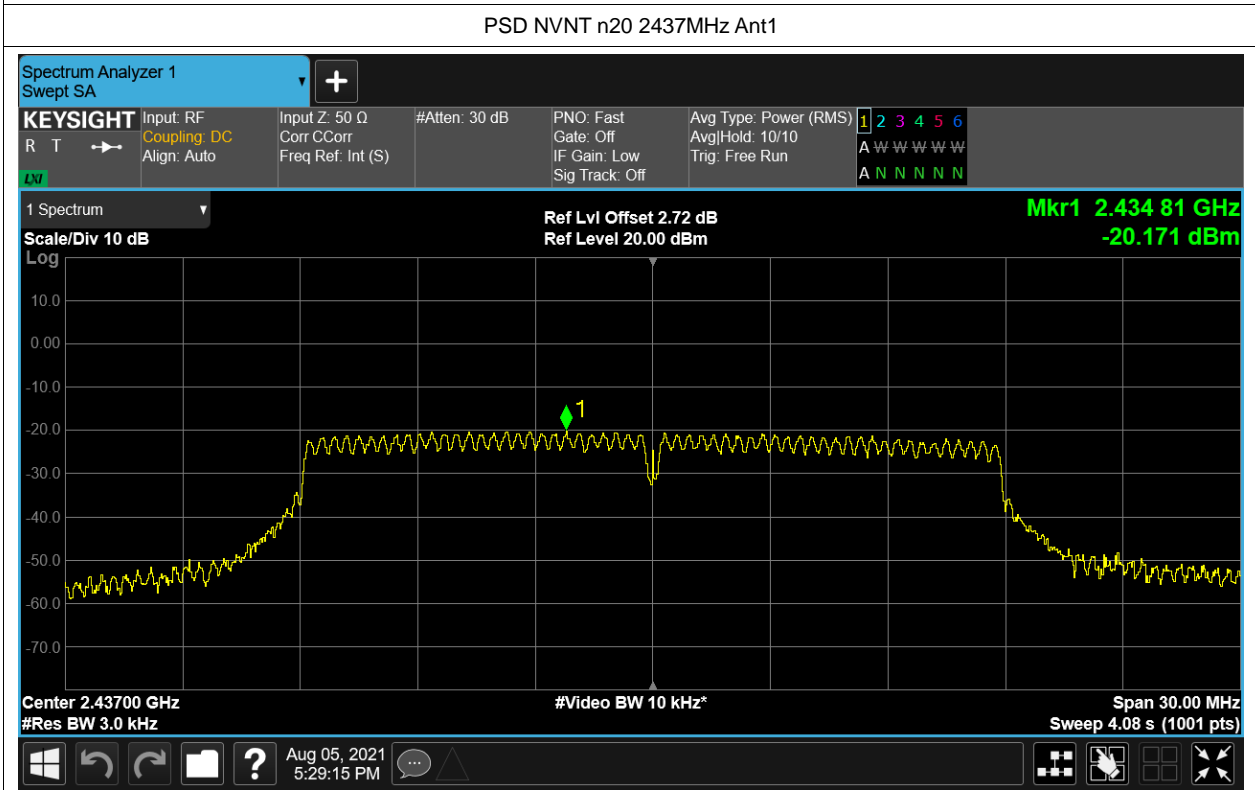
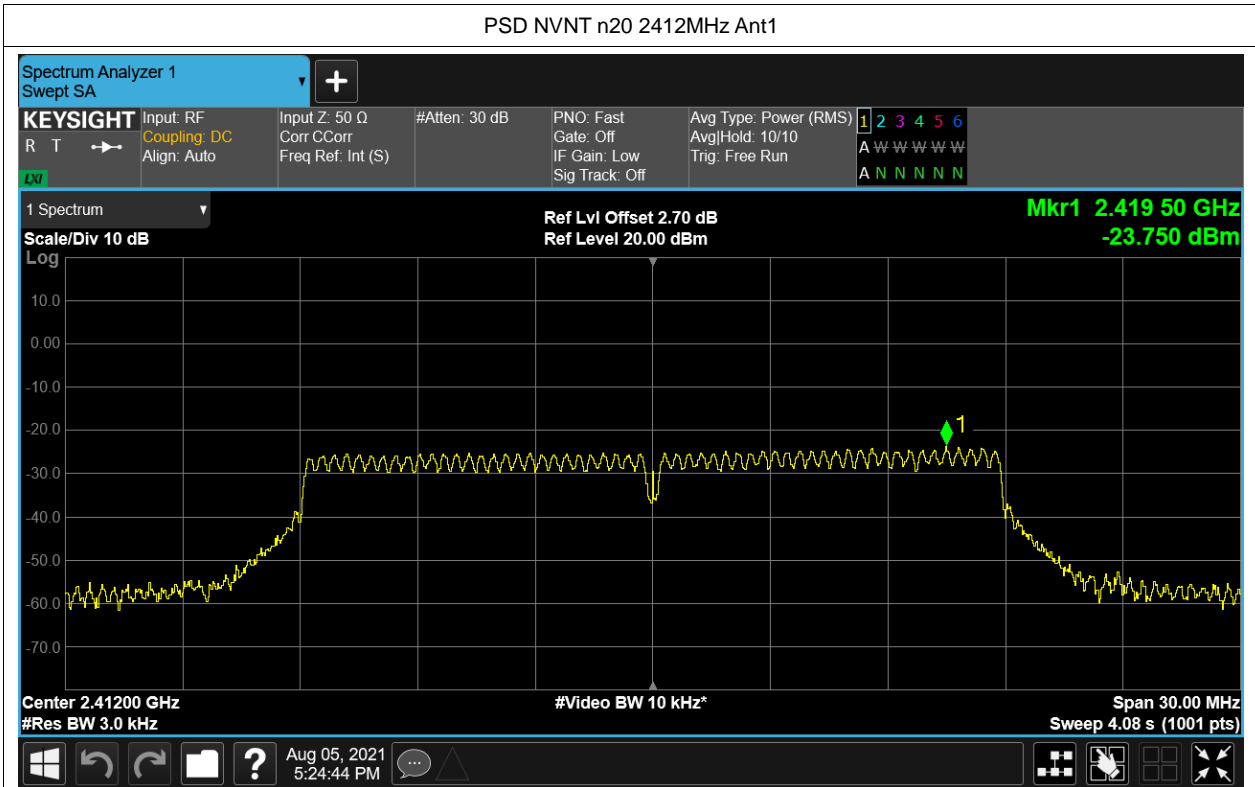


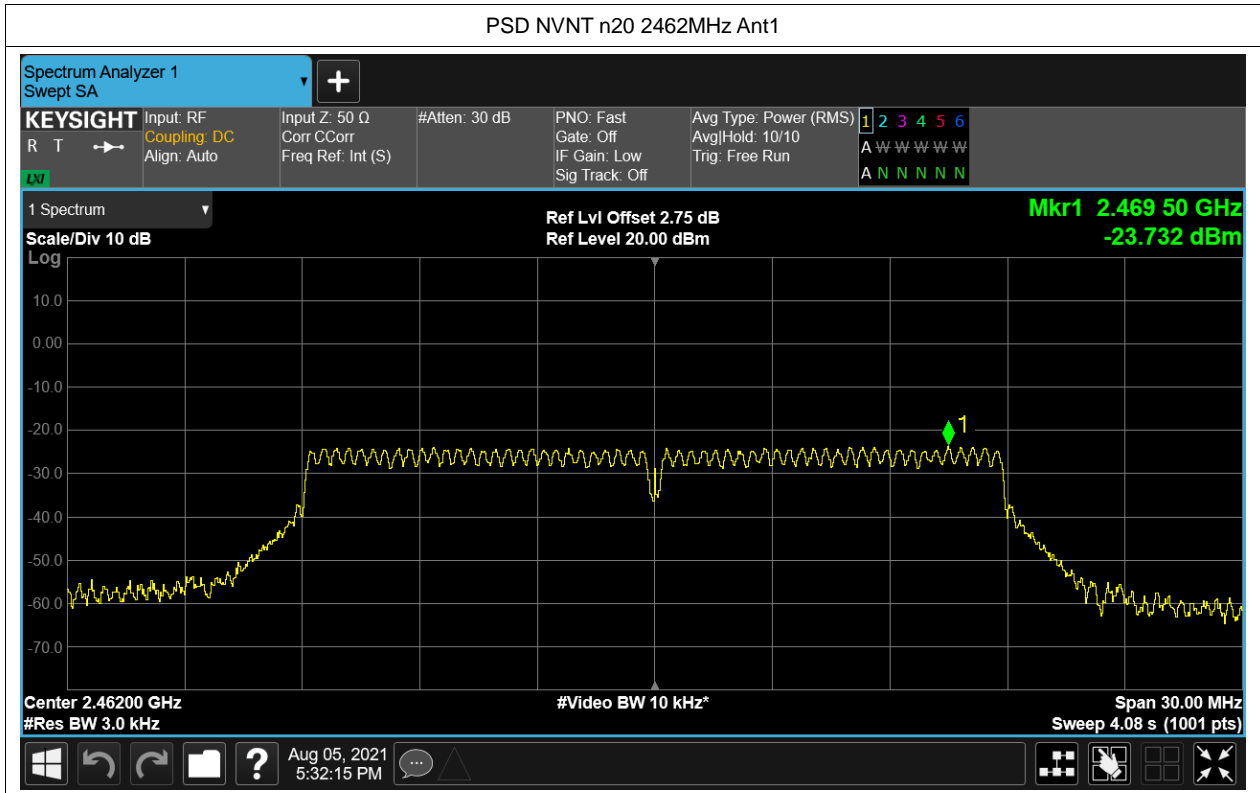
PSD NVNT b 2437MHz Ant1









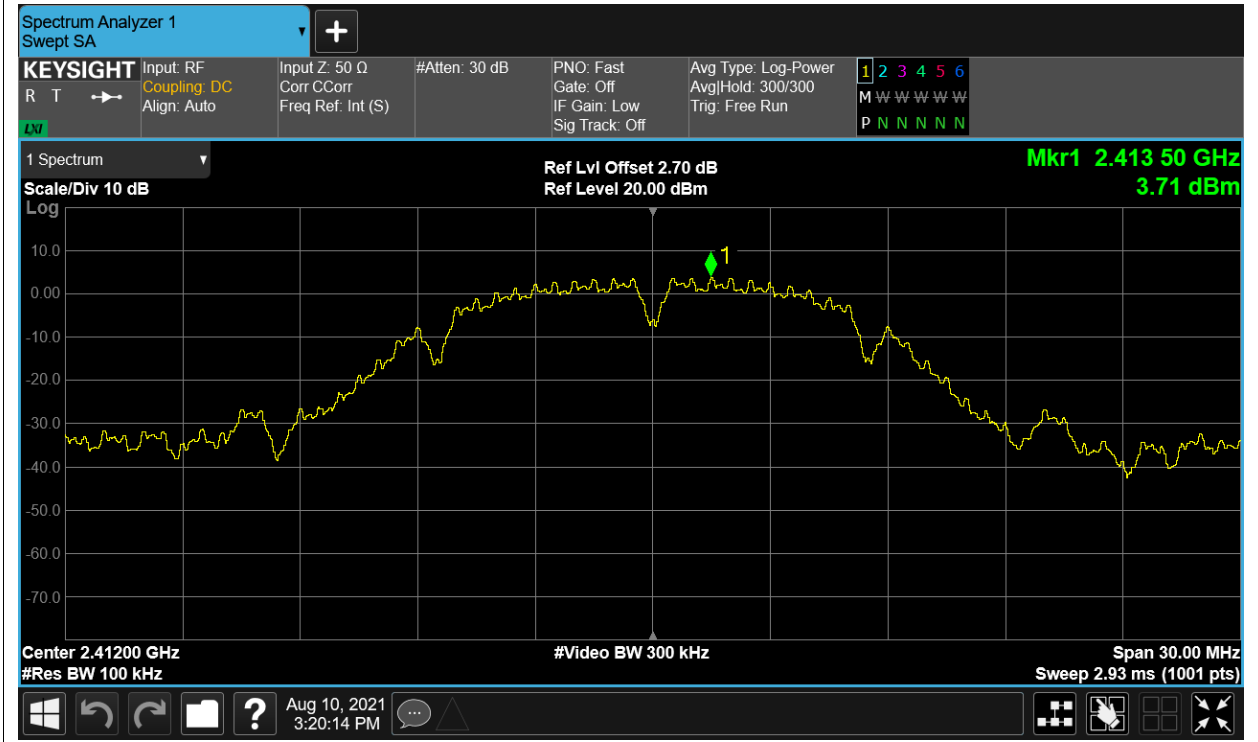


Band Edge

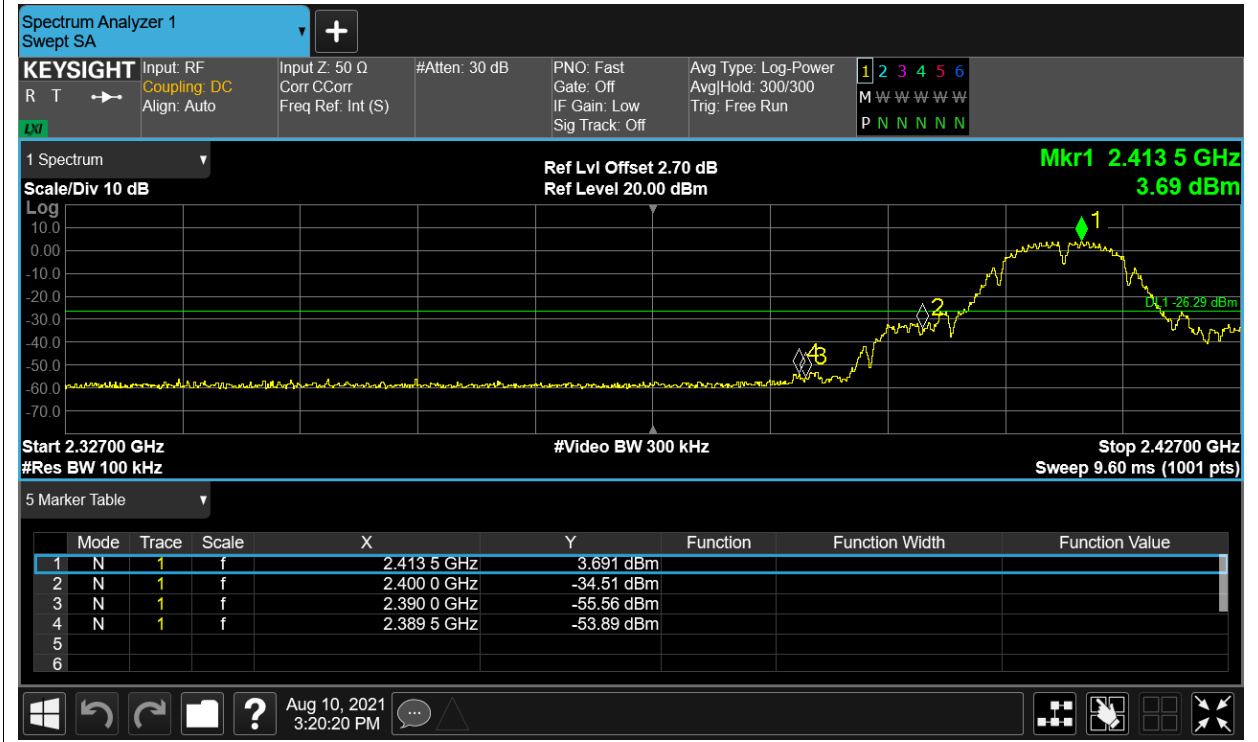
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-57.59	-30	Pass
NVNT	b	2462	Ant1	-54.8	-30	Pass
NVNT	g	2412	Ant1	-43.94	-30	Pass
NVNT	g	2462	Ant1	-43.27	-30	Pass
NVNT	n20	2412	Ant1	-39.86	-30	Pass
NVNT	n20	2462	Ant1	-42.03	-30	Pass

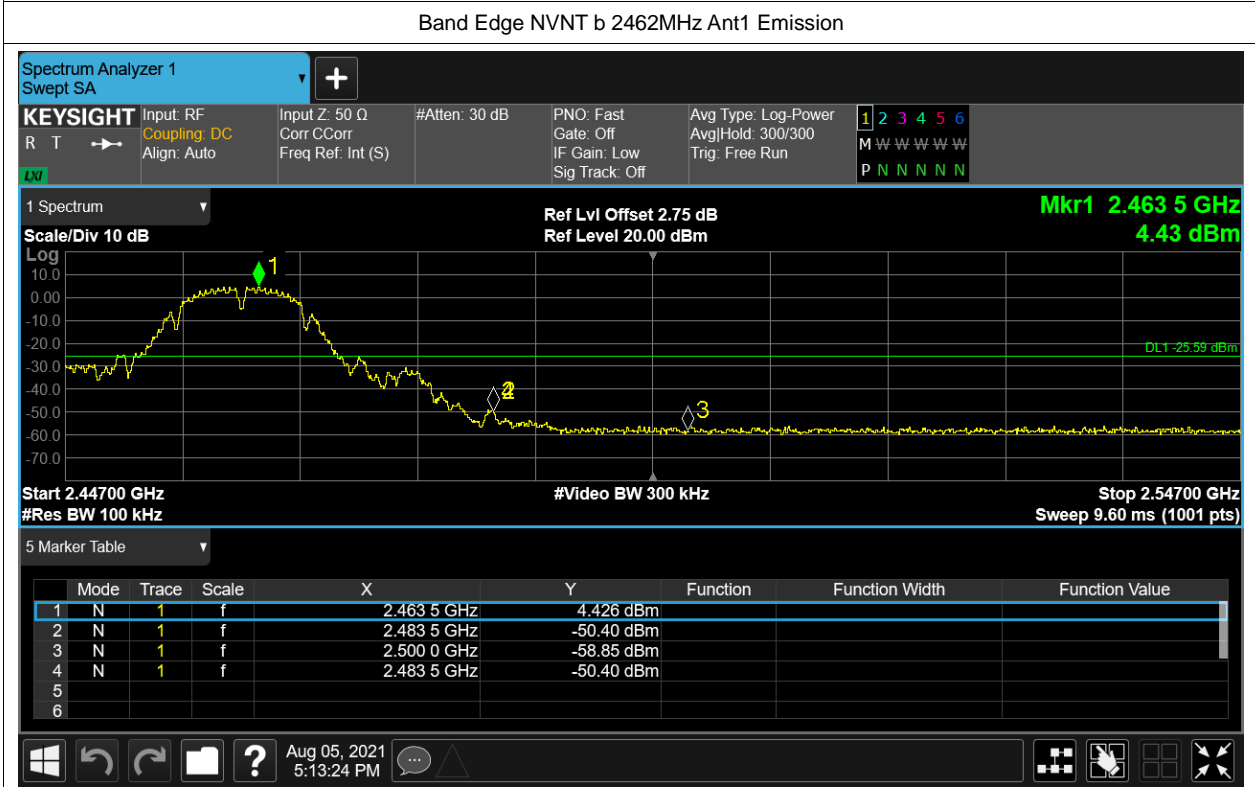
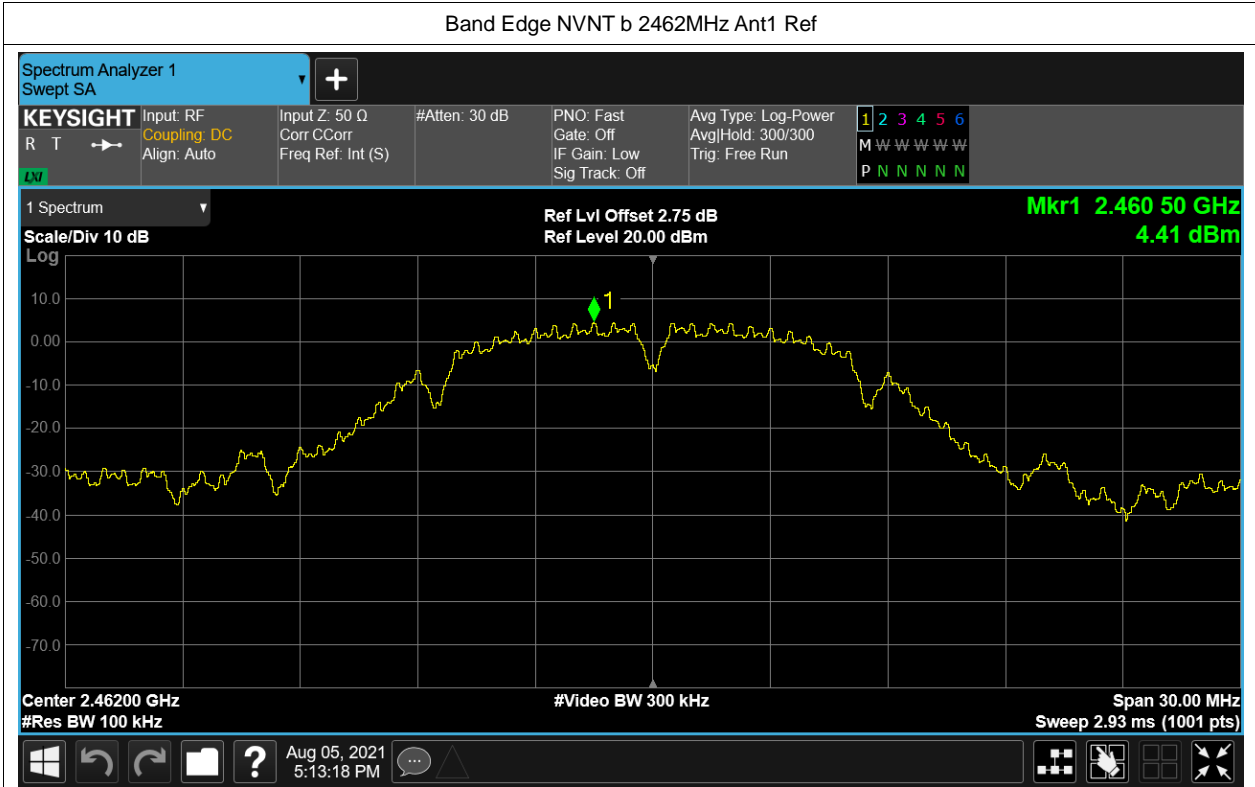
Test Graphs

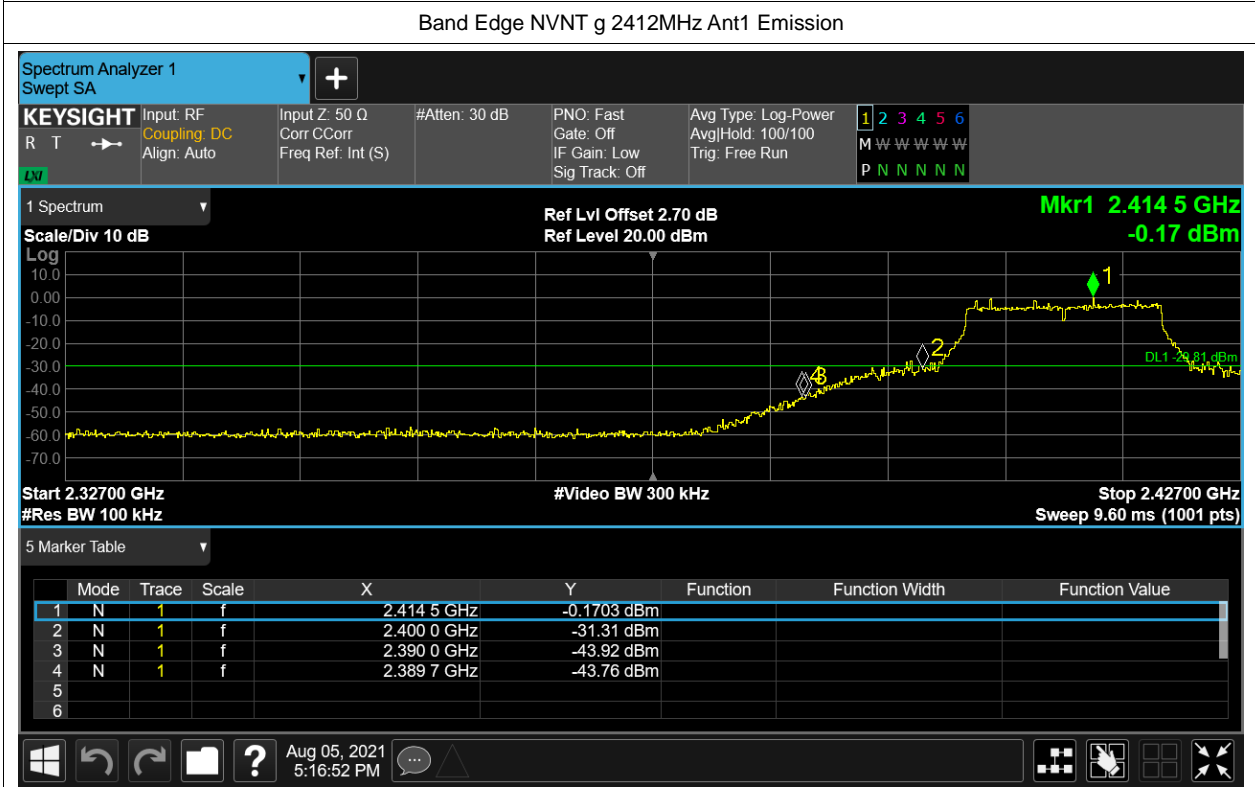
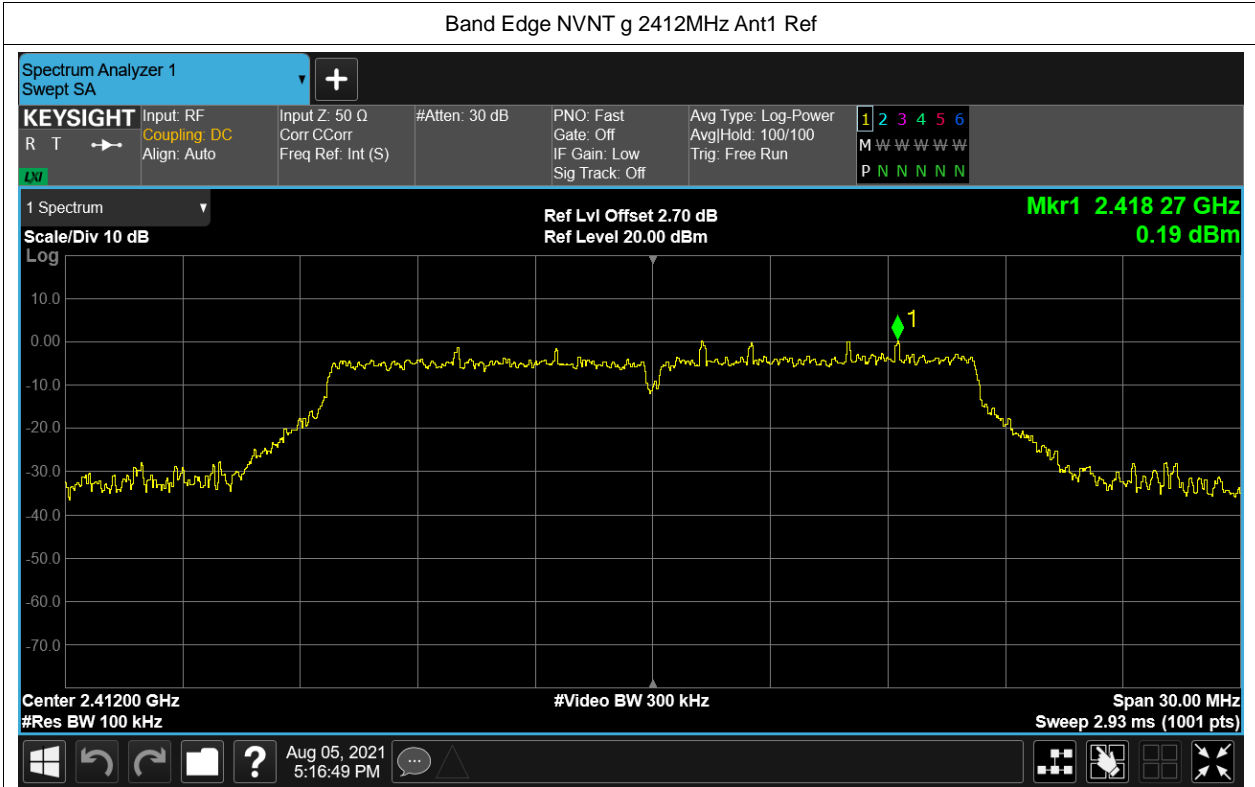
Band Edge NVNT b 2412MHz Ant1 Ref

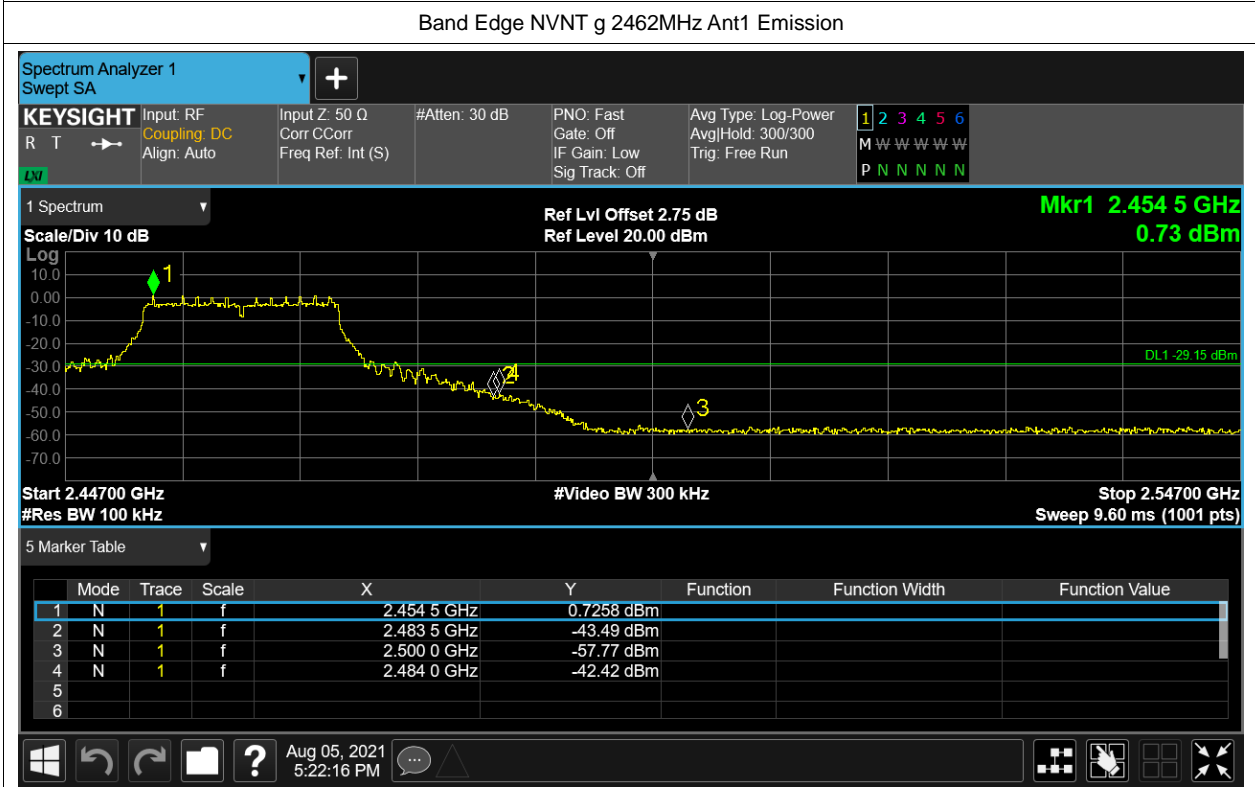


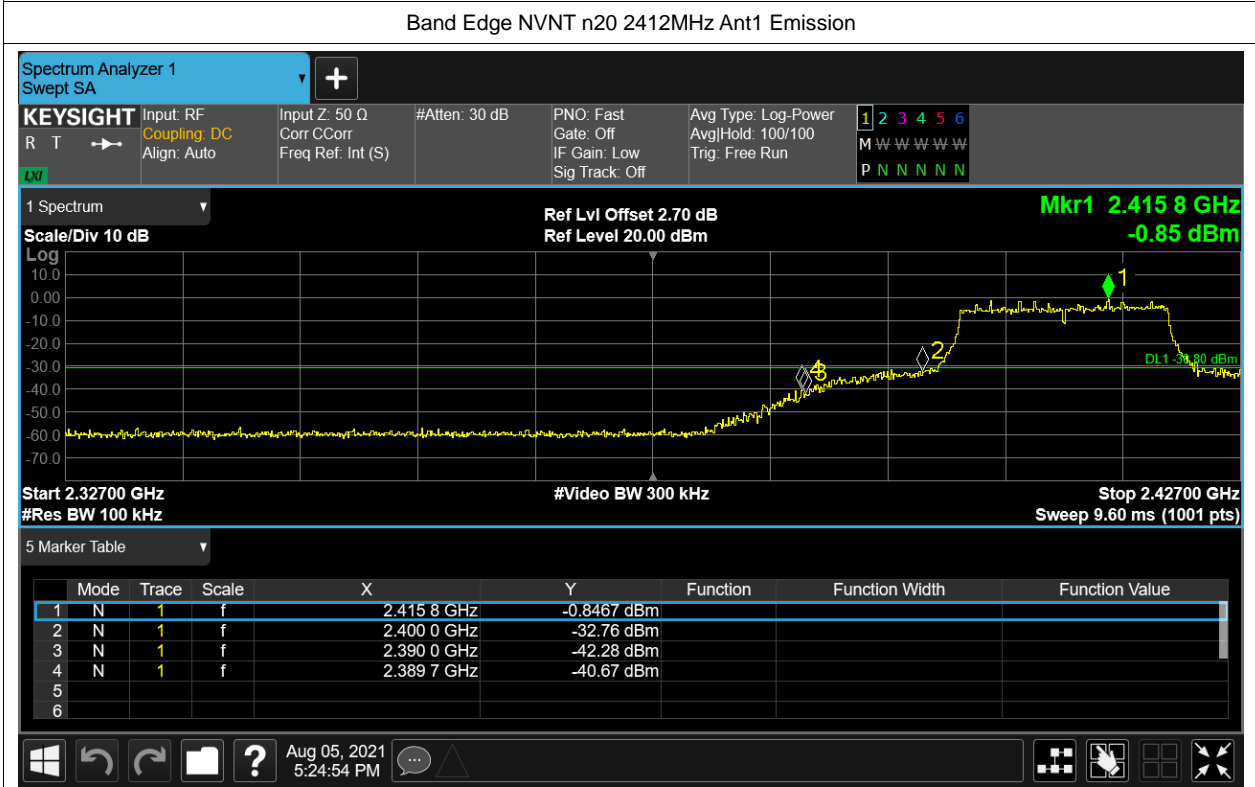
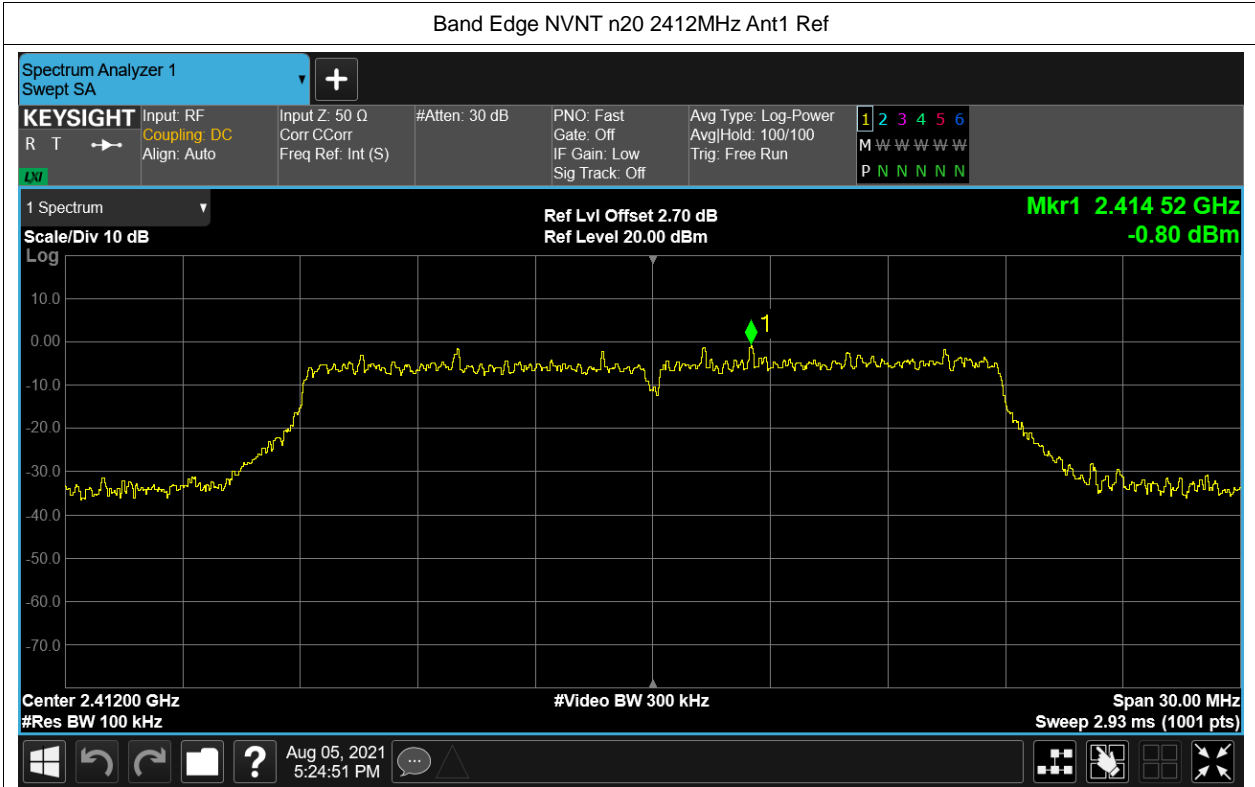
Band Edge NVNT b 2412MHz Ant1 Emission

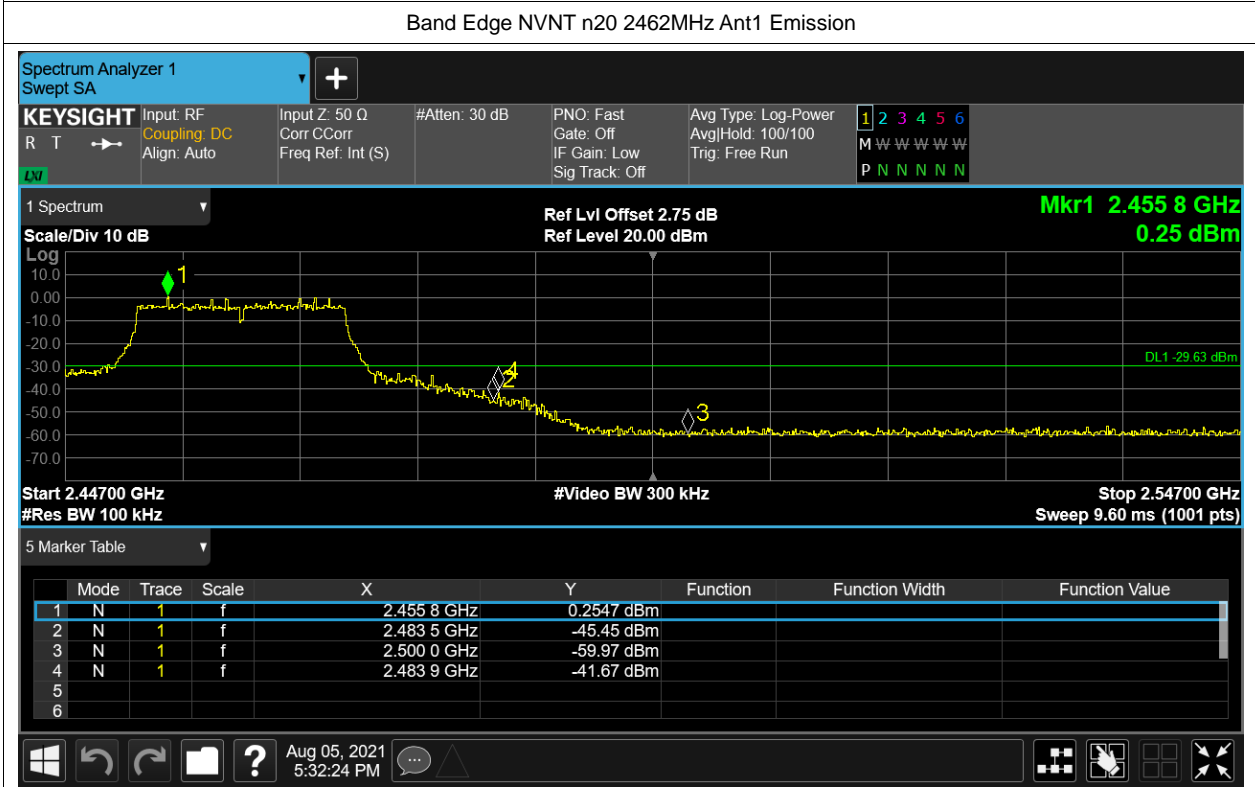
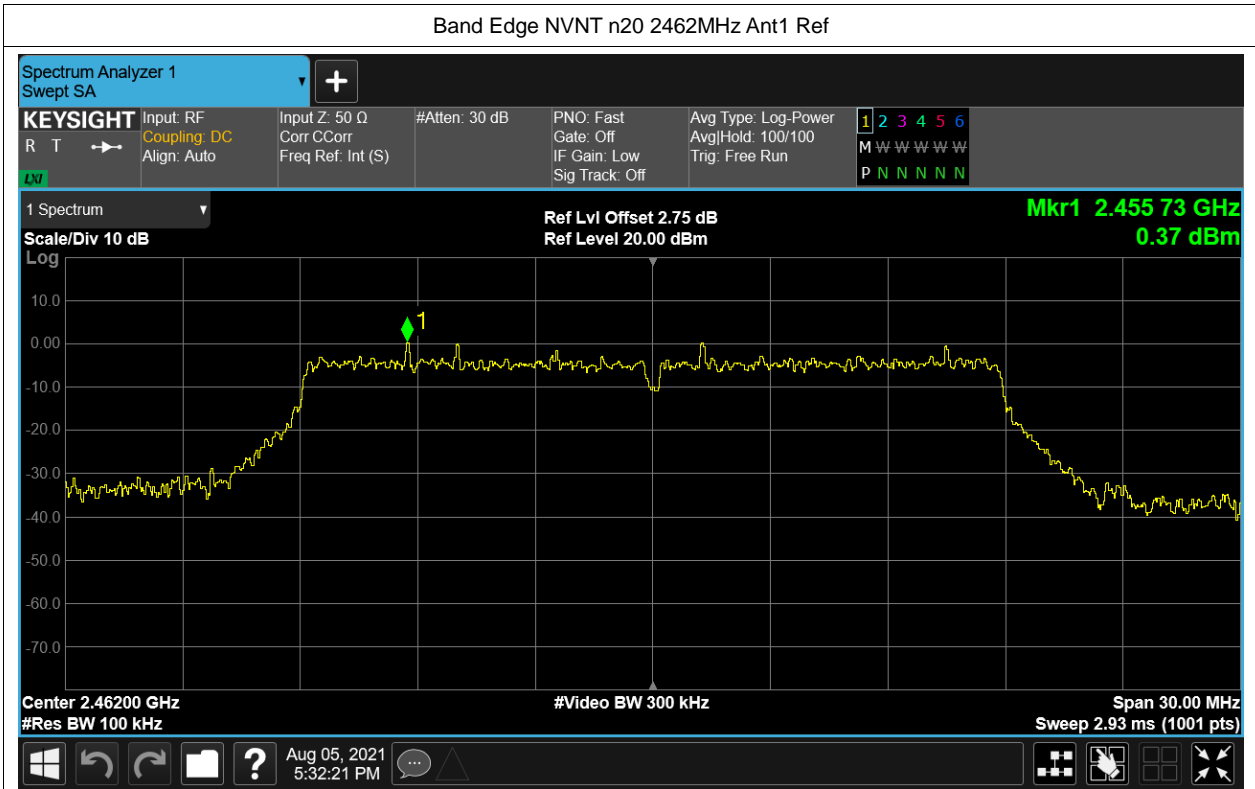












Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.84	-30	Pass
NVNT	b	2437	Ant1	-57.05	-30	Pass
NVNT	b	2462	Ant1	-54.45	-30	Pass
NVNT	g	2412	Ant1	-49.97	-30	Pass
NVNT	g	2437	Ant1	-54.52	-30	Pass
NVNT	g	2462	Ant1	-48.37	-30	Pass
NVNT	n20	2412	Ant1	-49.87	-30	Pass
NVNT	n20	2437	Ant1	-61.55	-30	Pass
NVNT	n20	2462	Ant1	-50.14	-30	Pass

