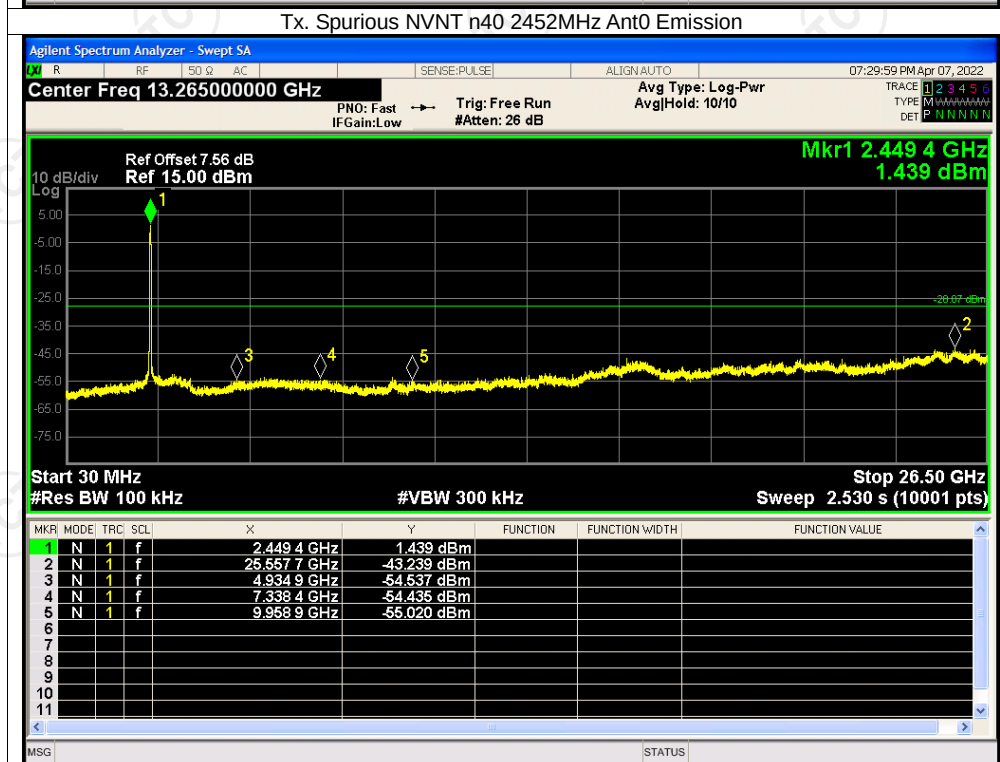
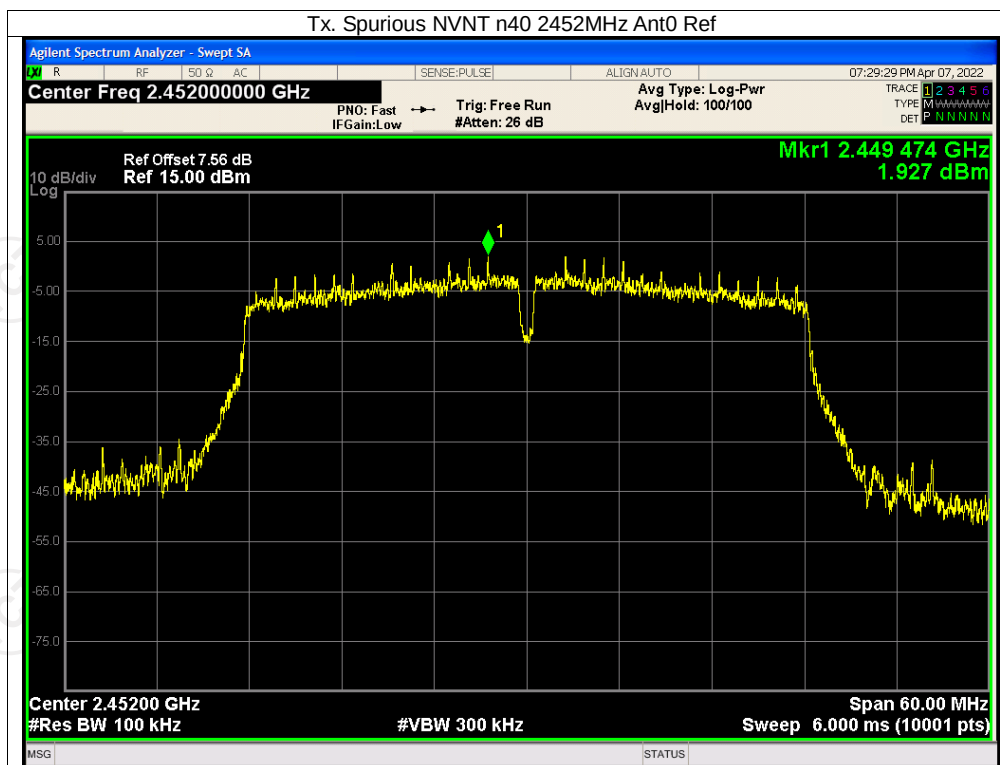
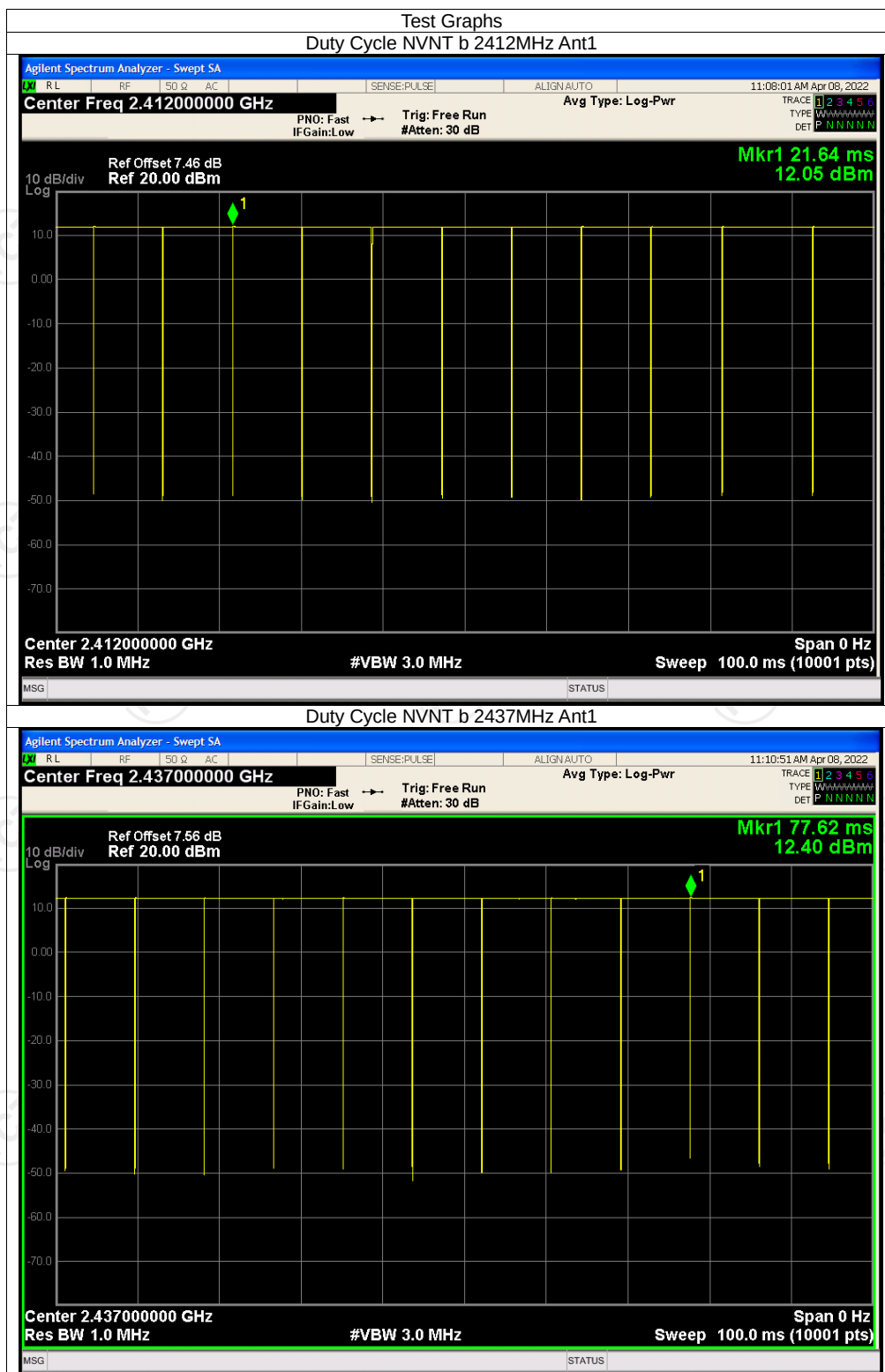


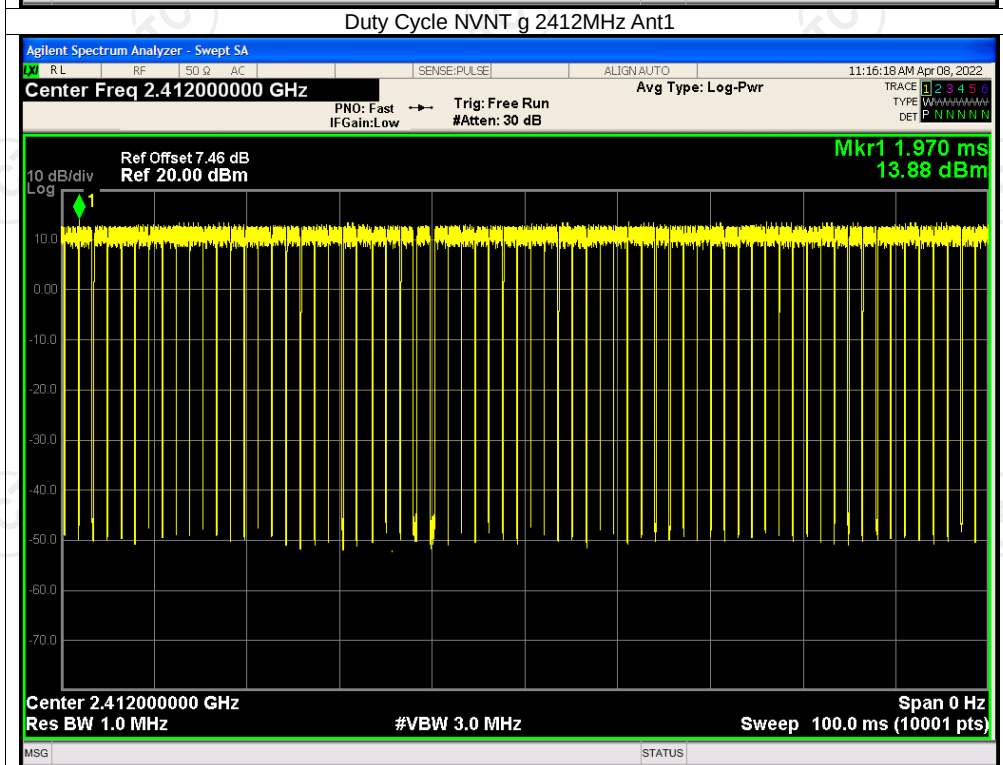
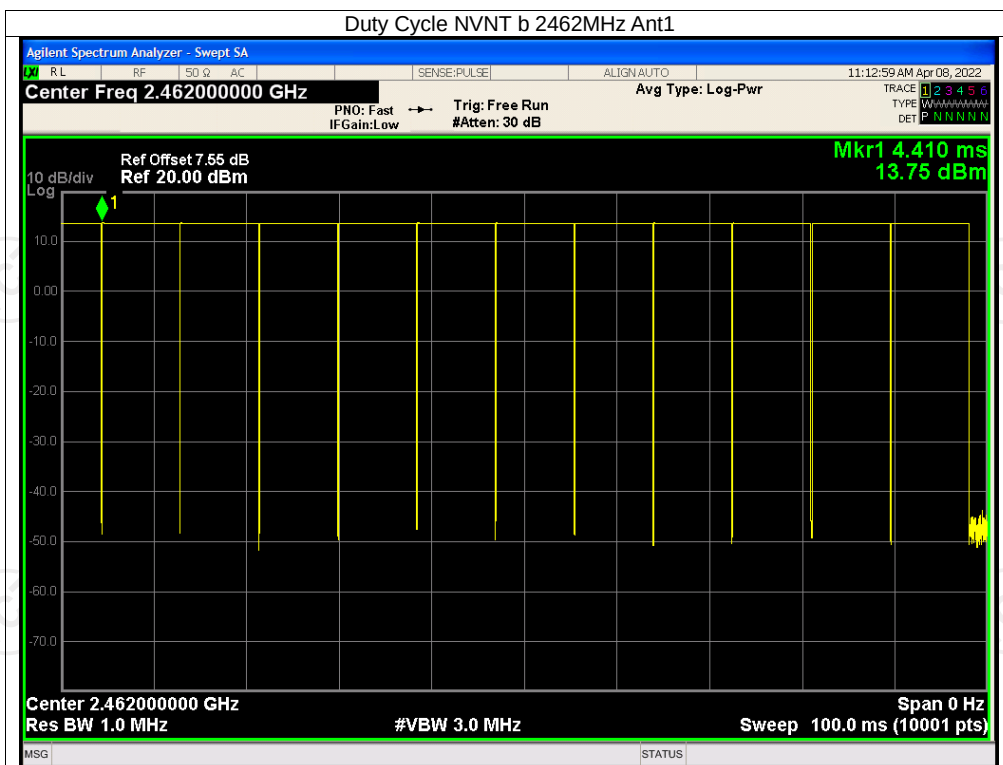


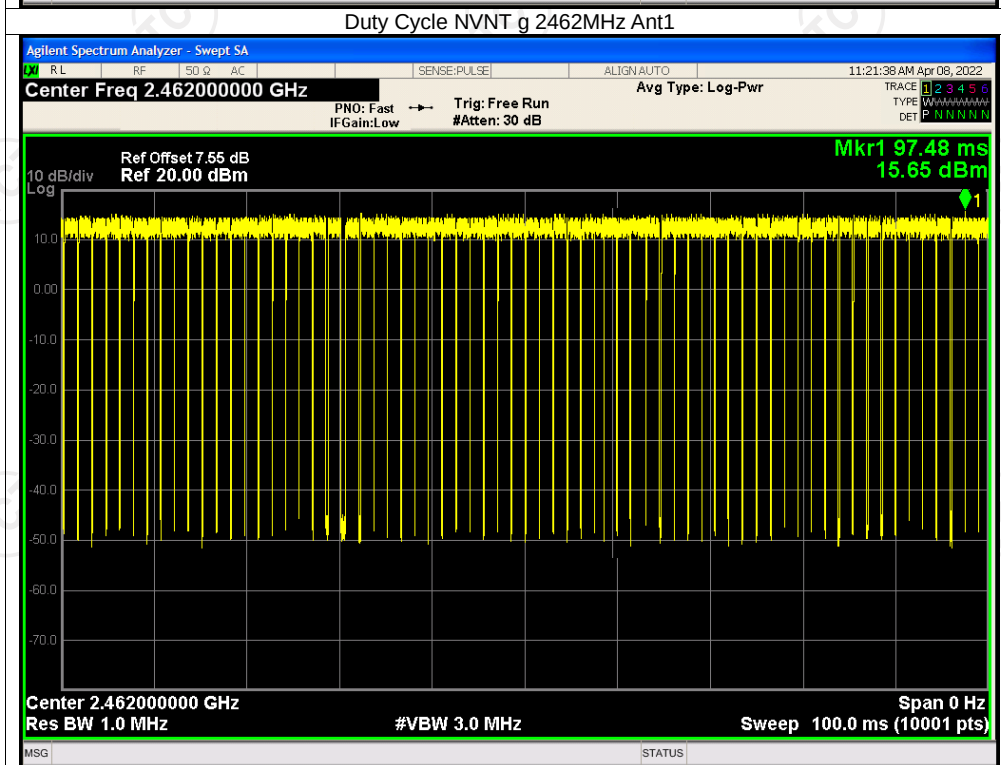
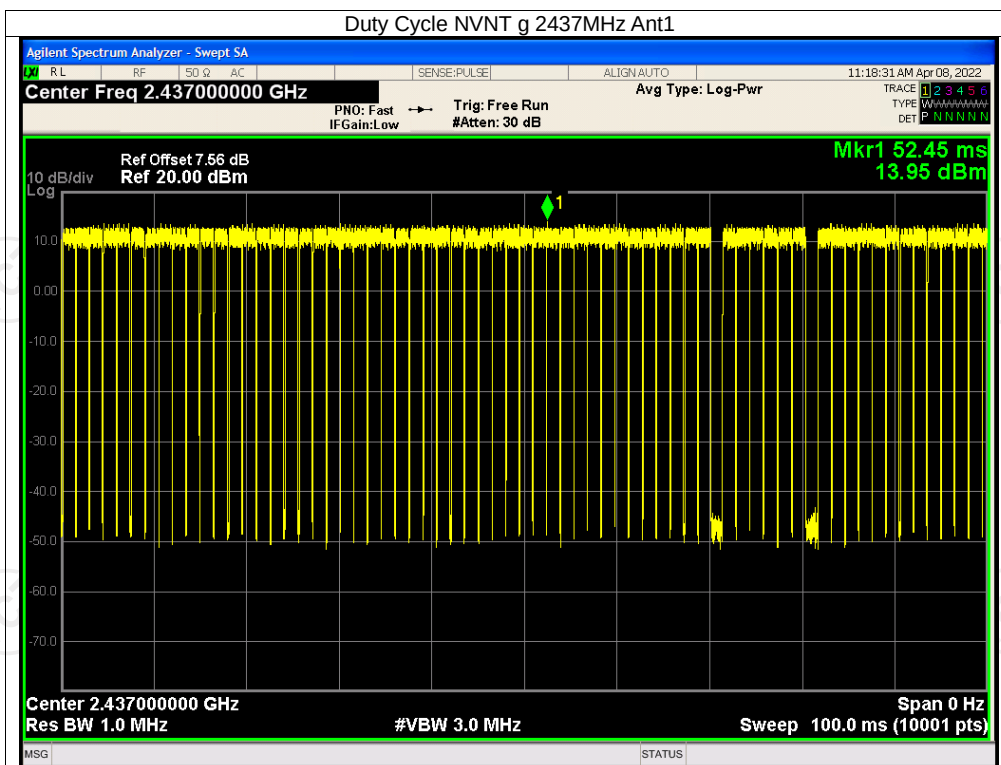
Antenna 1

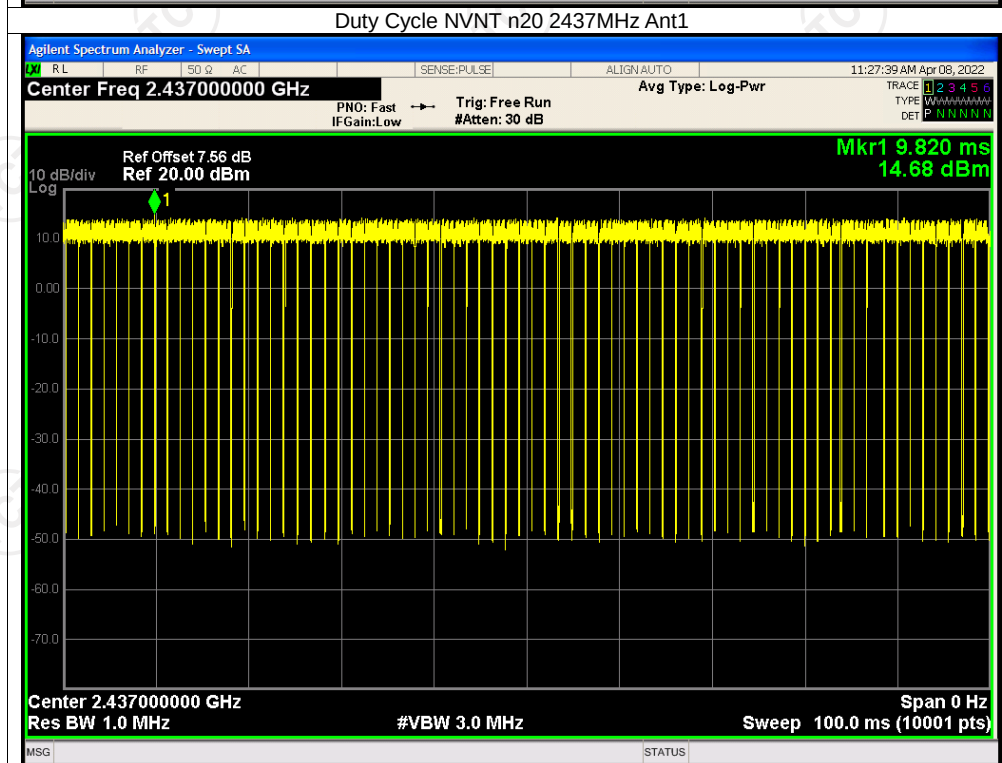
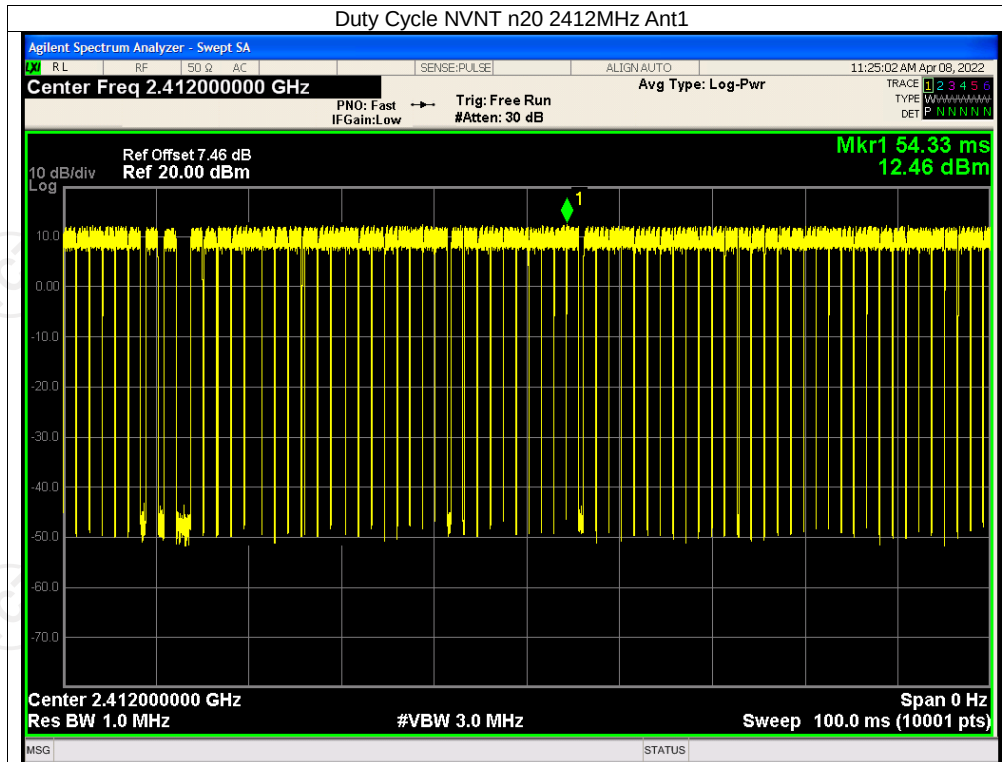
Duty Cycle

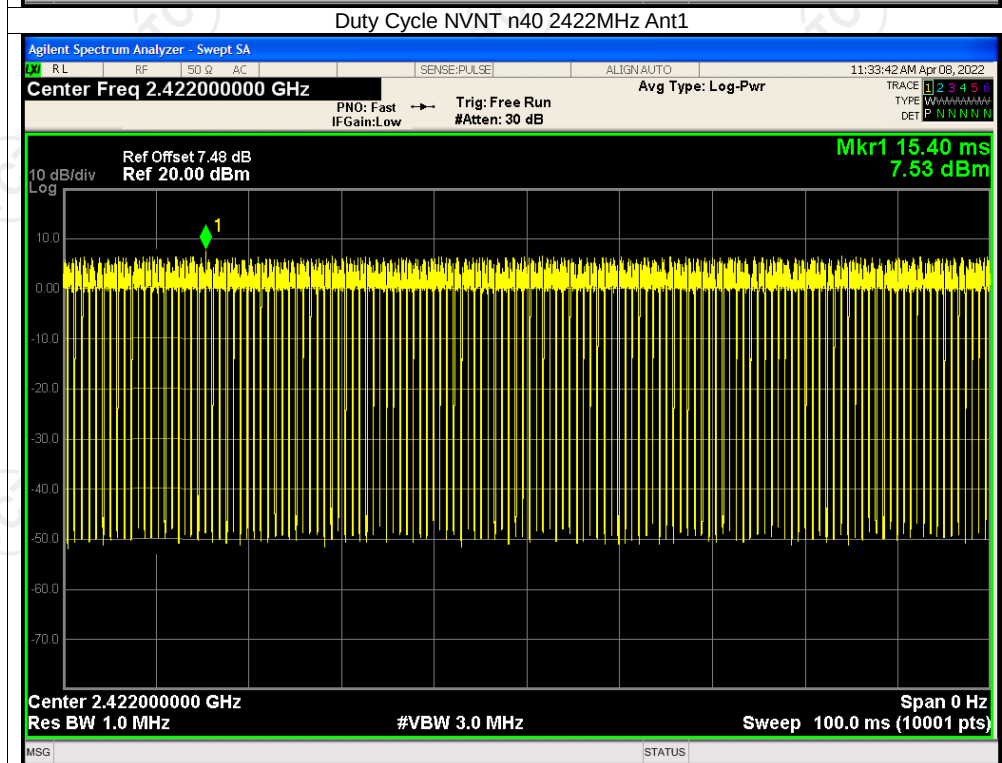
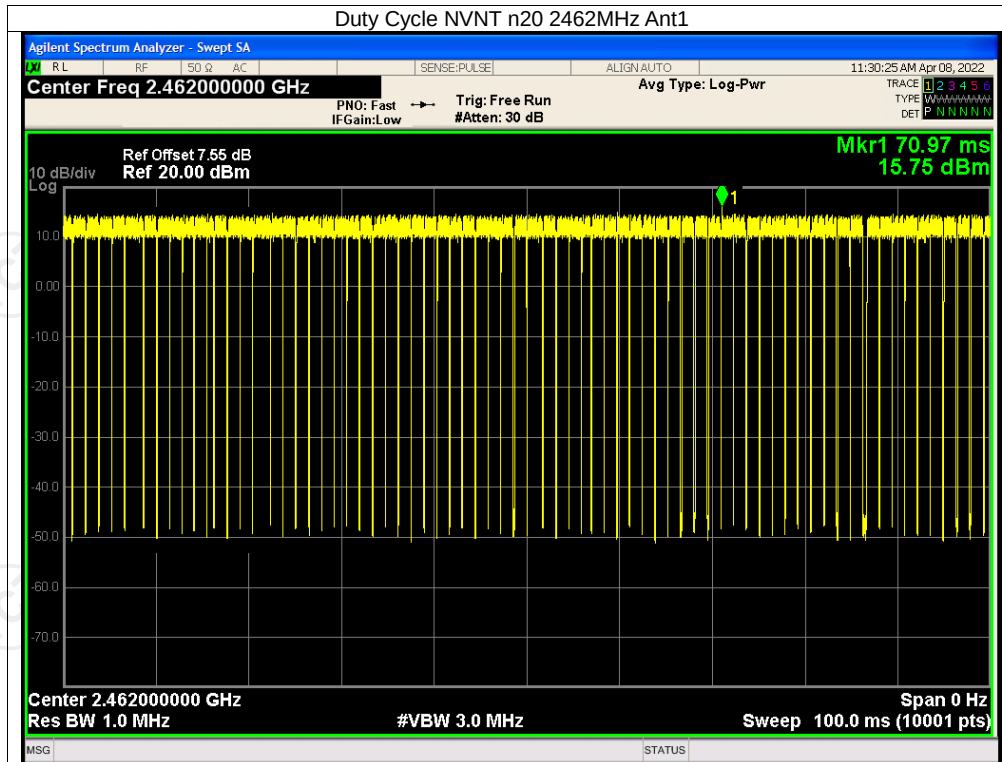
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	96.36	0.16
NVNT	b	2437	Ant1	99.25	0.03
NVNT	b	2462	Ant1	97.06	0.13
NVNT	g	2412	Ant1	90.42	0.44
NVNT	g	2437	Ant1	92.15	0.36
NVNT	g	2462	Ant1	91.53	0.38
NVNT	n20	2412	Ant1	85.28	0.69
NVNT	n20	2437	Ant1	91.49	0.39
NVNT	n20	2462	Ant1	88.68	0.52
NVNT	n40	2422	Ant1	85.95	0.66
NVNT	n40	2437	Ant1	88.90	0.51
NVNT	n40	2452	Ant1	87.23	0.59

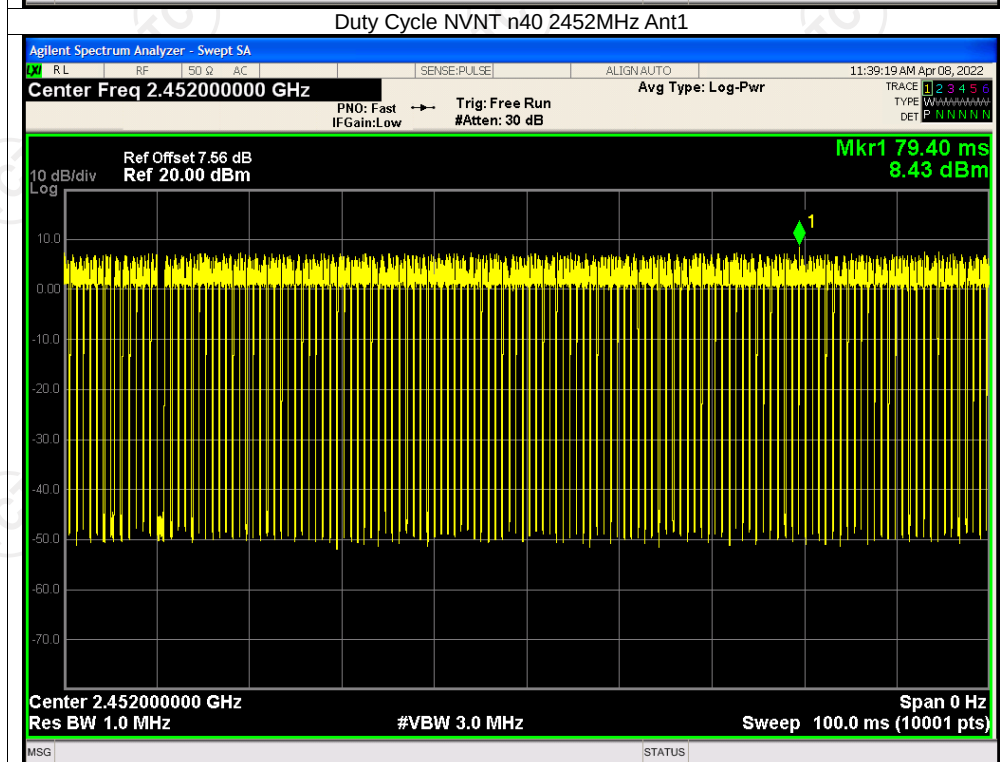
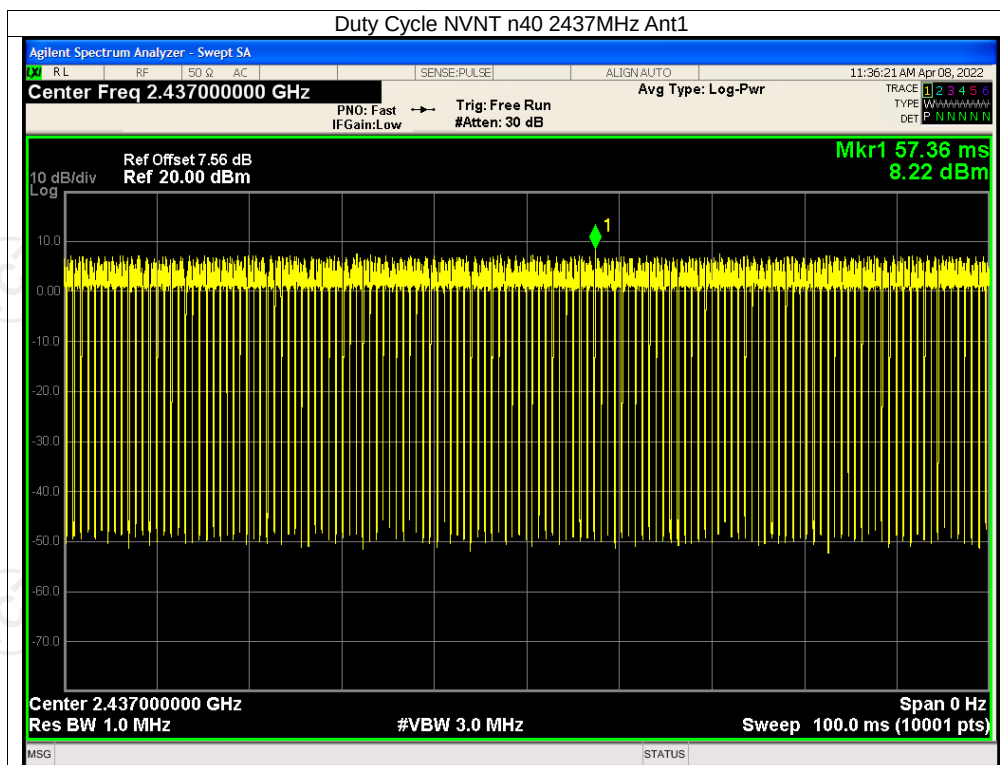






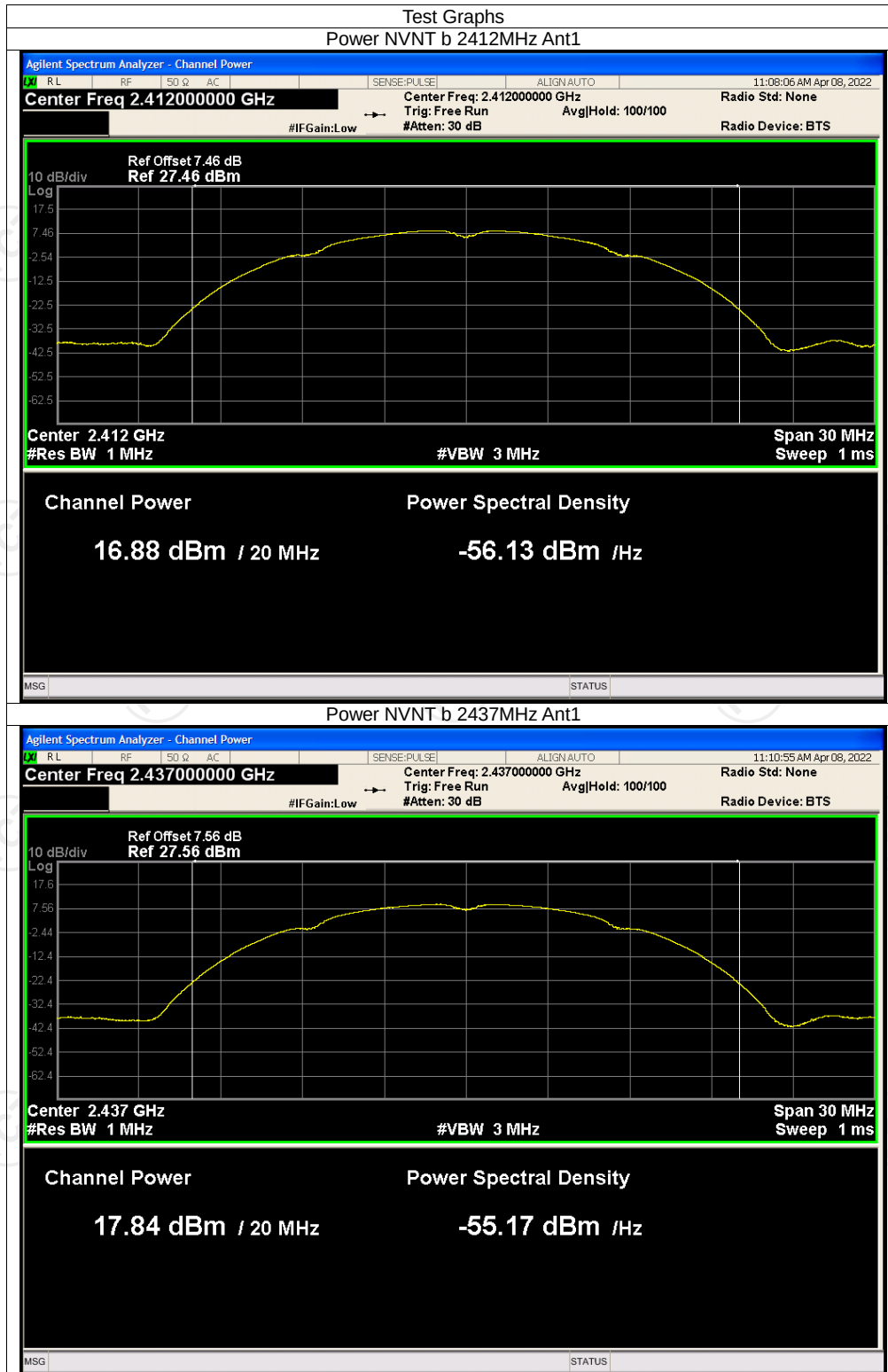


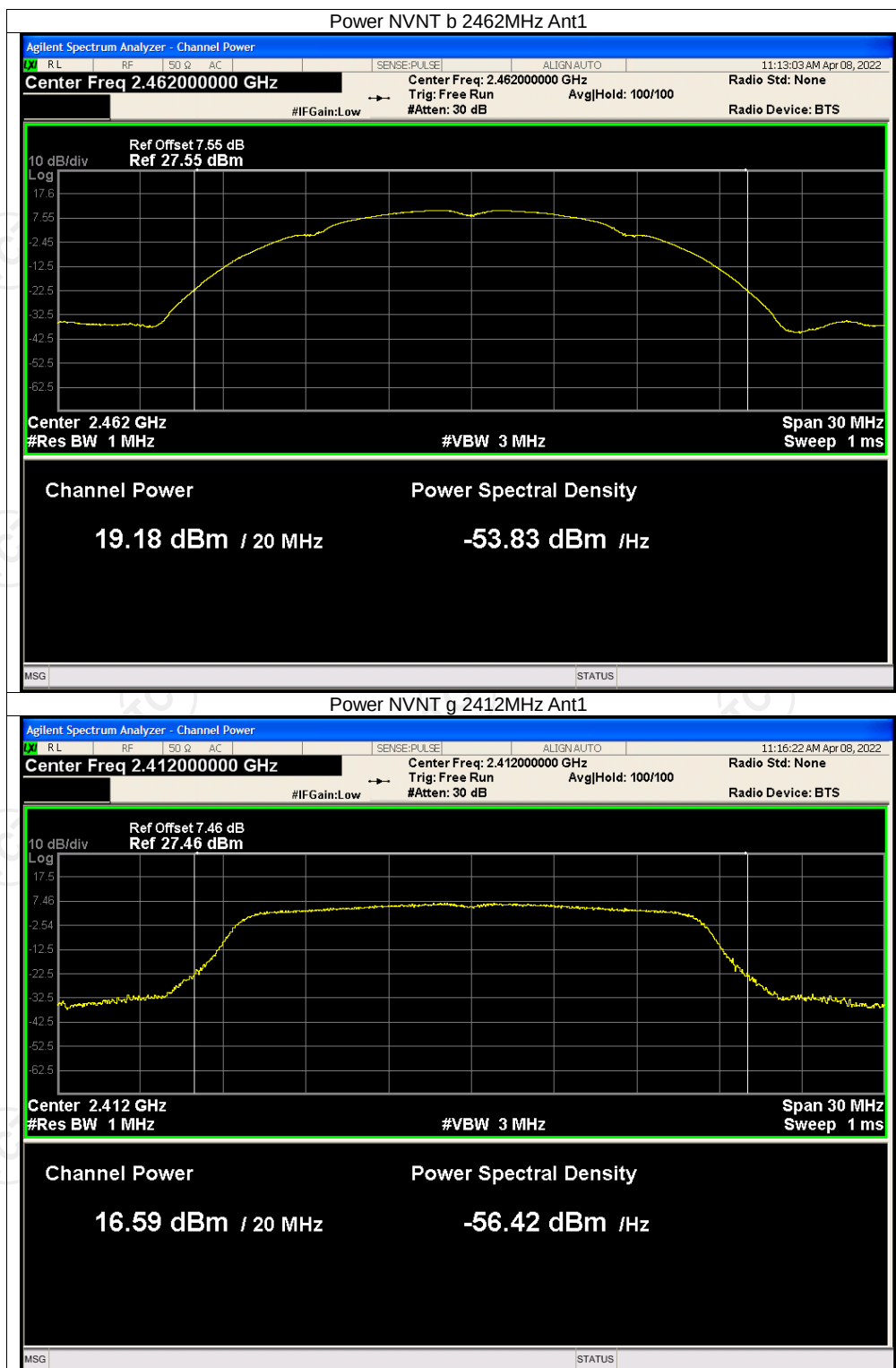


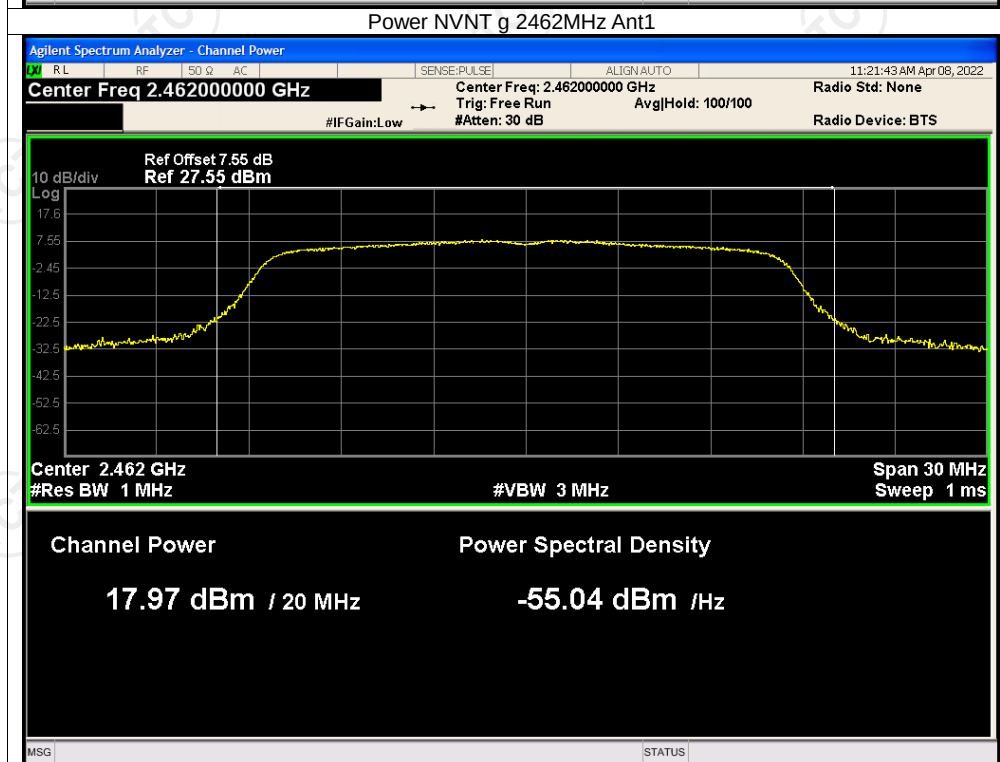
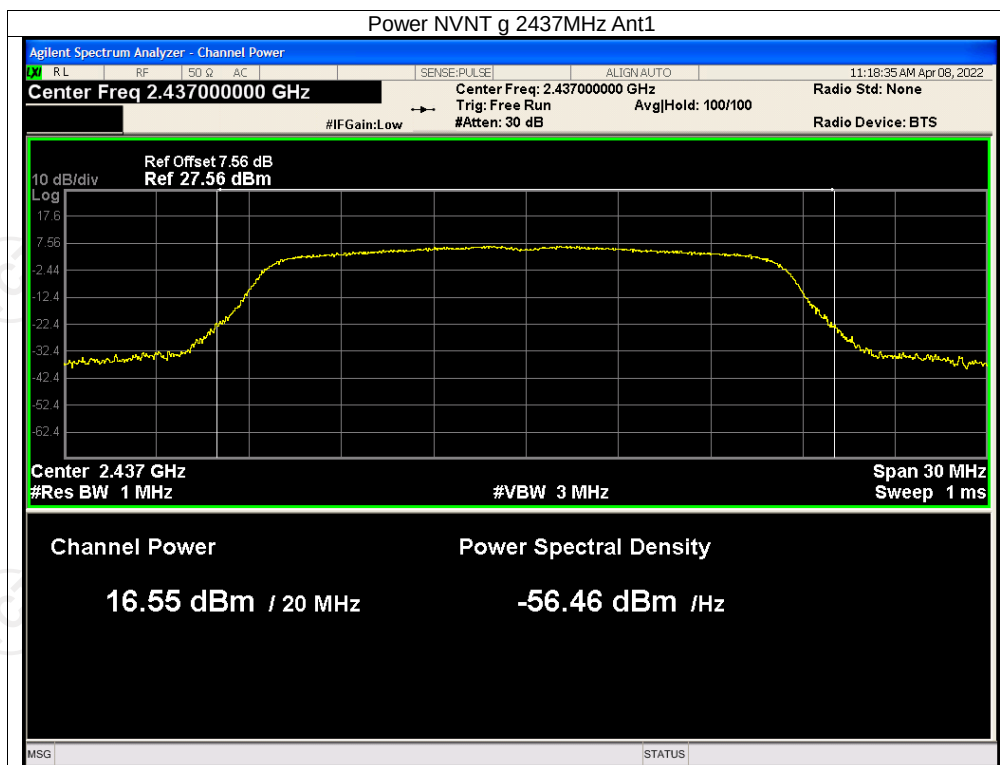


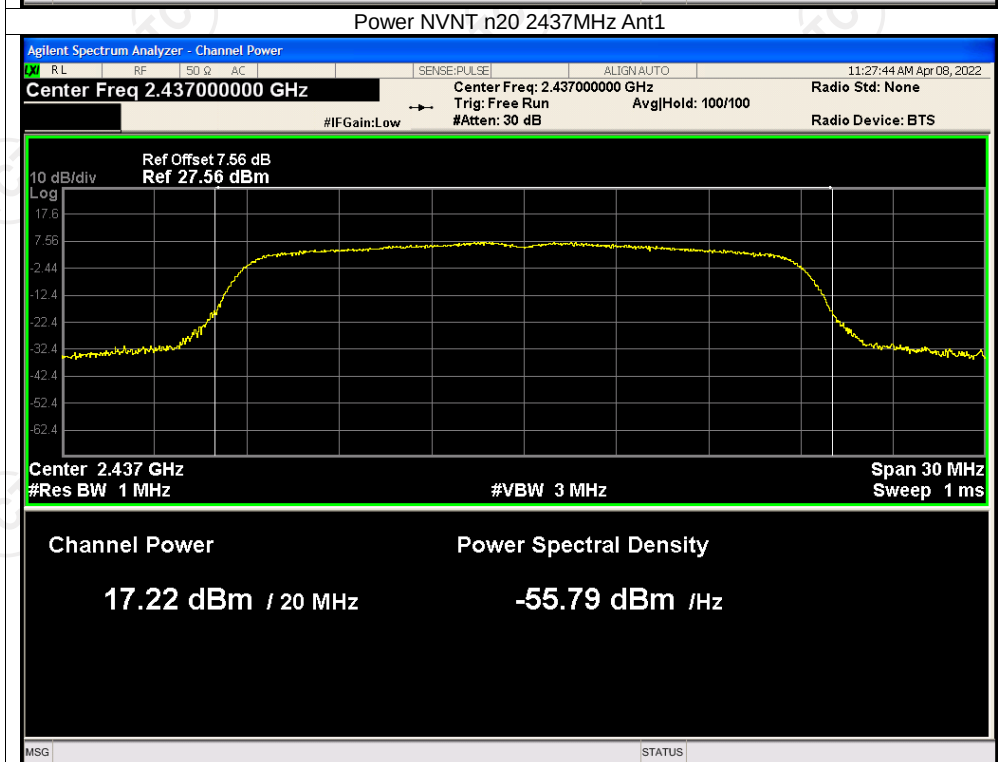
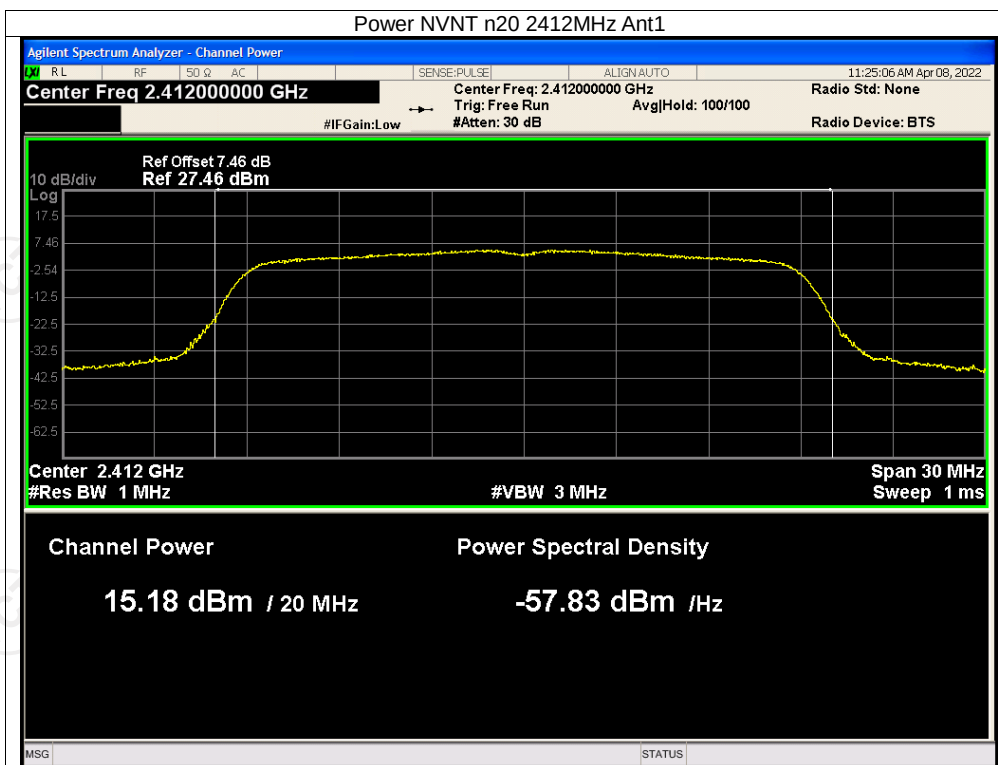
Maximum Conducted Output Power

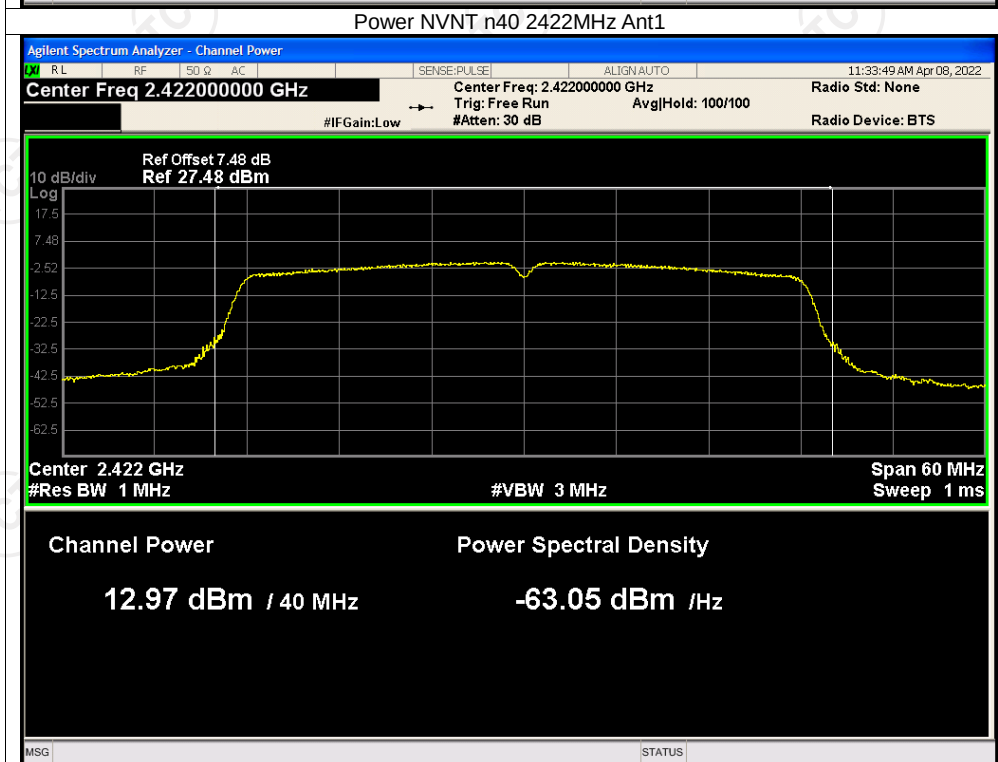
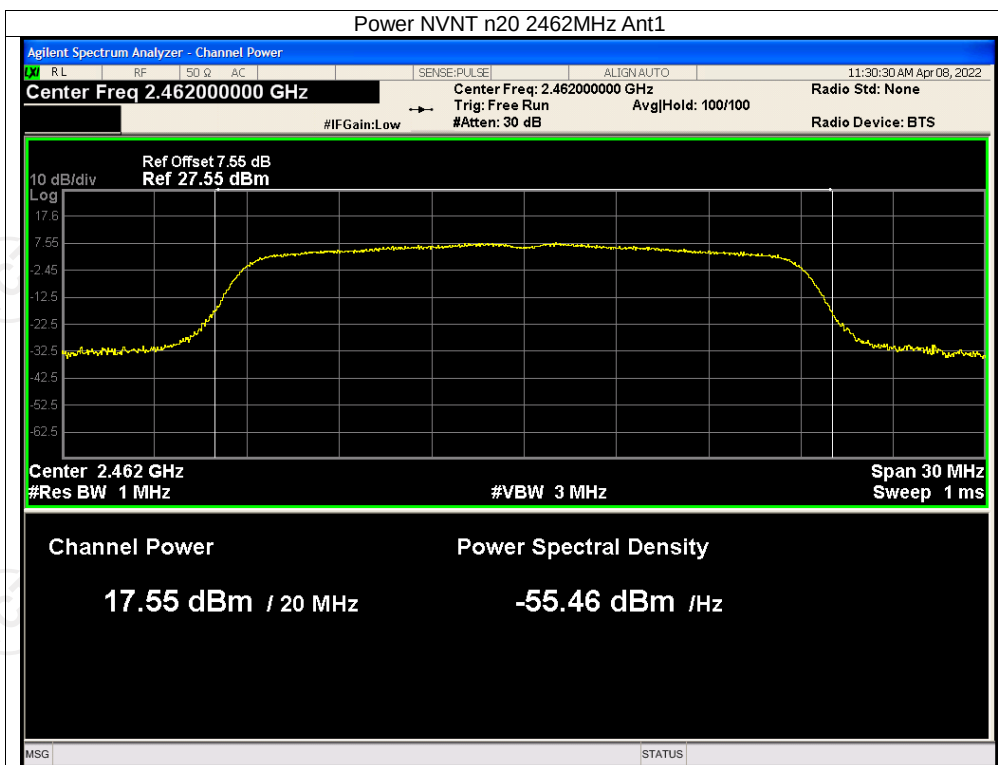
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.880	0.16	17.04	30	Pass
NVNT	b	2437	Ant1	17.841	0.03	17.871	30	Pass
NVNT	b	2462	Ant1	19.180	0.13	19.310	30	Pass
NVNT	g	2412	Ant1	16.591	0.44	17.031	30	Pass
NVNT	g	2437	Ant1	16.554	0.36	16.914	30	Pass
NVNT	g	2462	Ant1	17.967	0.38	18.347	30	Pass
NVNT	n20	2412	Ant1	15.177	0.69	15.867	30	Pass
NVNT	n20	2437	Ant1	17.221	0.39	17.611	30	Pass
NVNT	n20	2462	Ant1	17.550	0.52	18.070	30	Pass
NVNT	n40	2422	Ant1	12.969	0.66	13.629	30	Pass
NVNT	n40	2437	Ant1	14.875	0.51	15.385	30	Pass
NVNT	n40	2452	Ant1	14.912	0.59	15.502	30	Pass

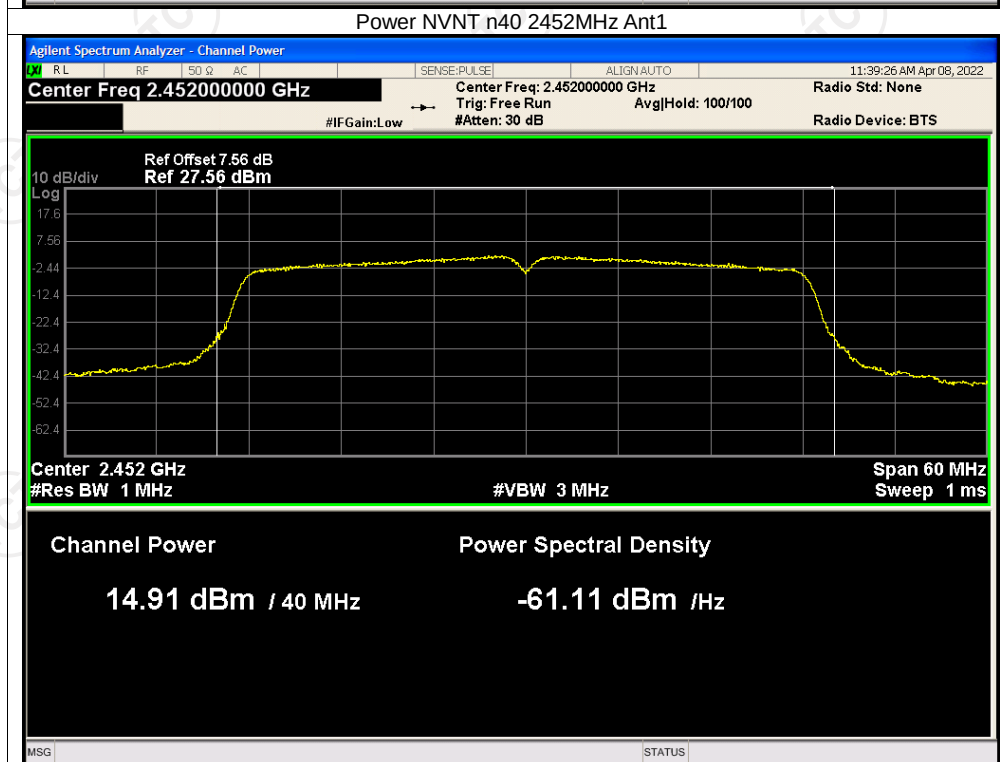
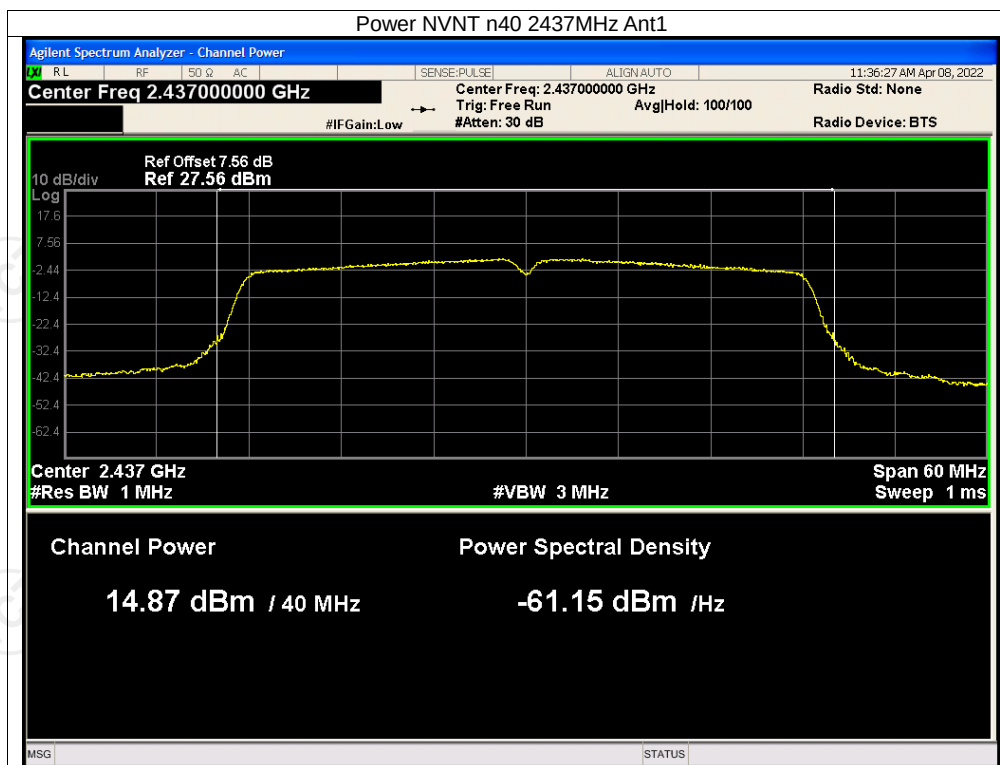






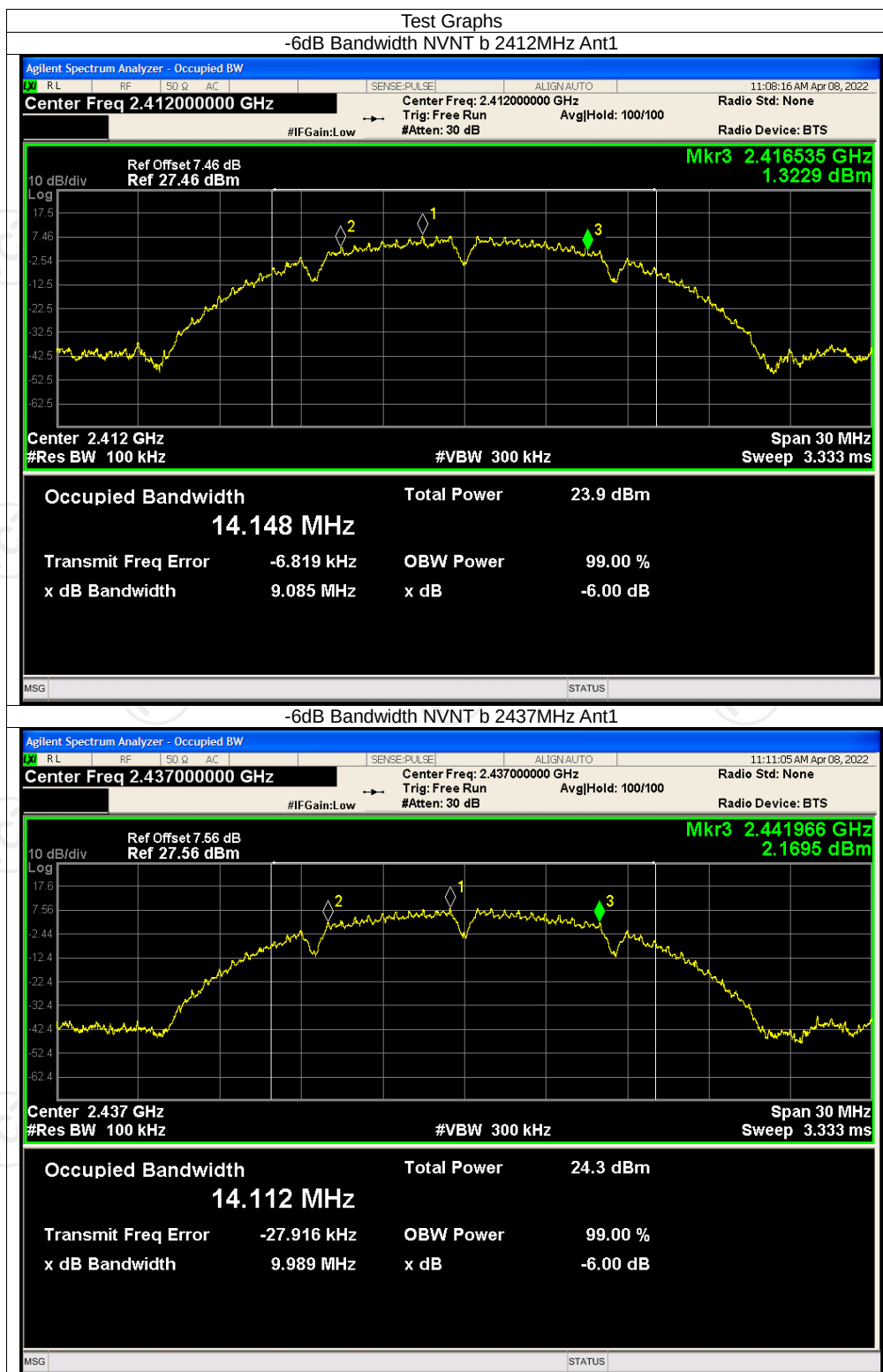


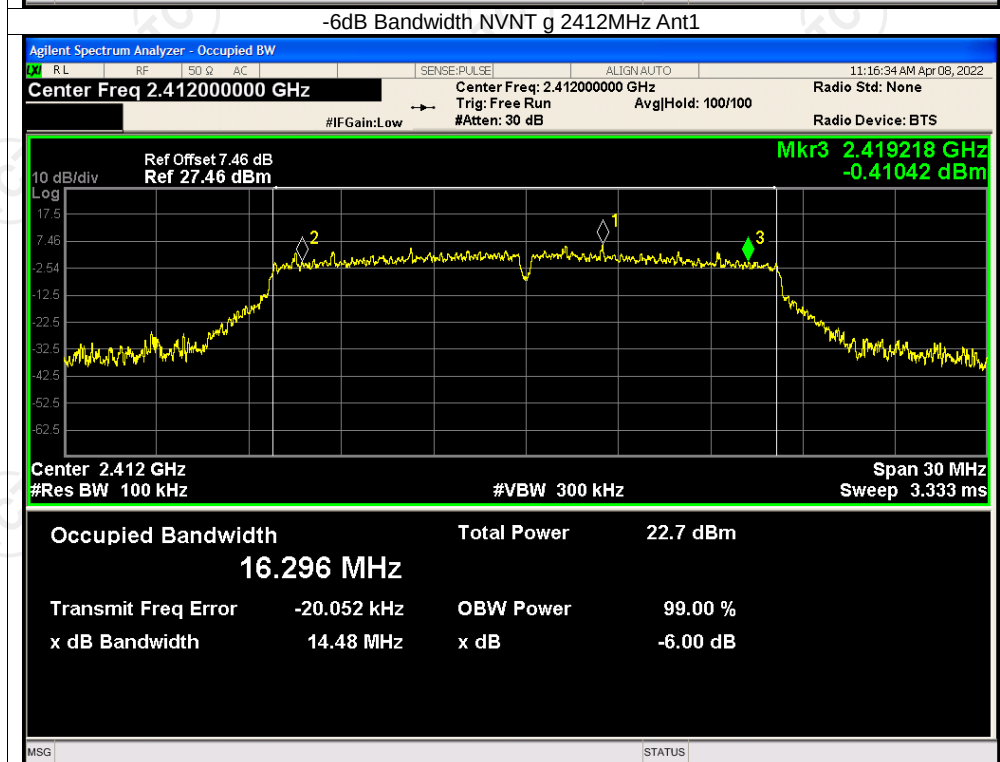
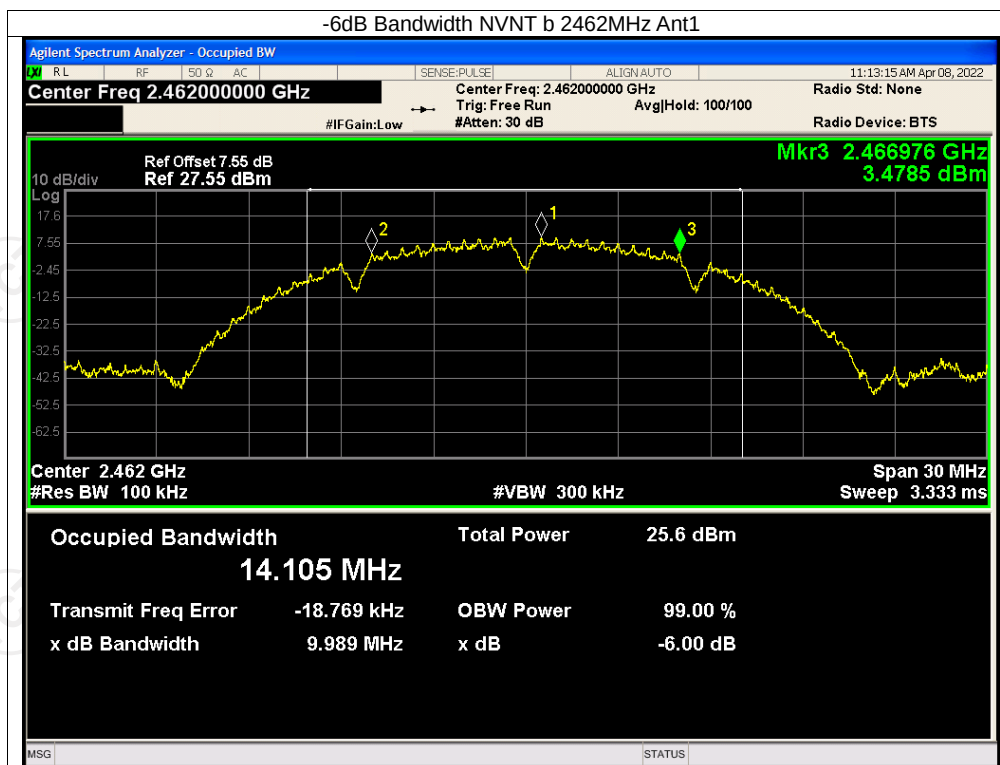


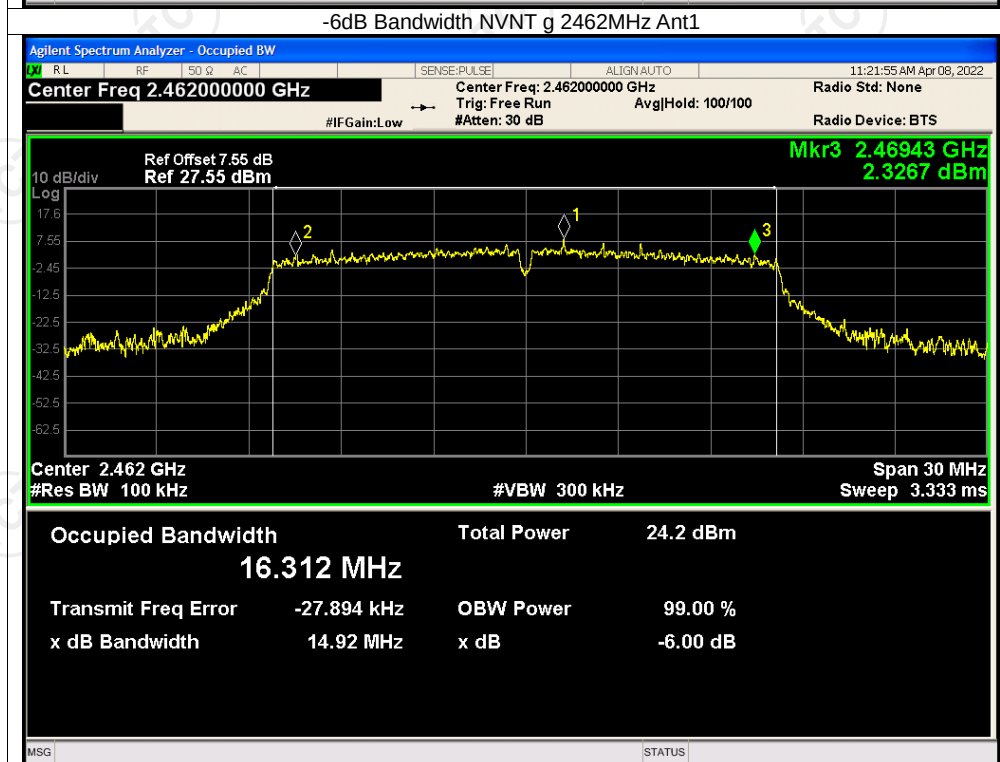
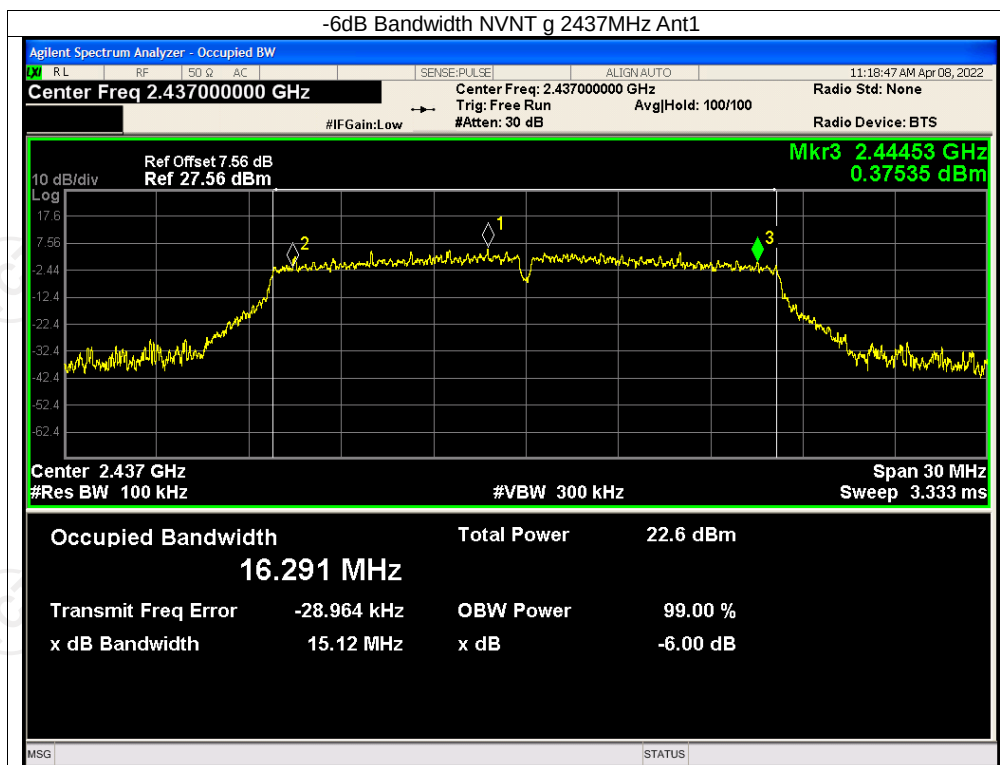


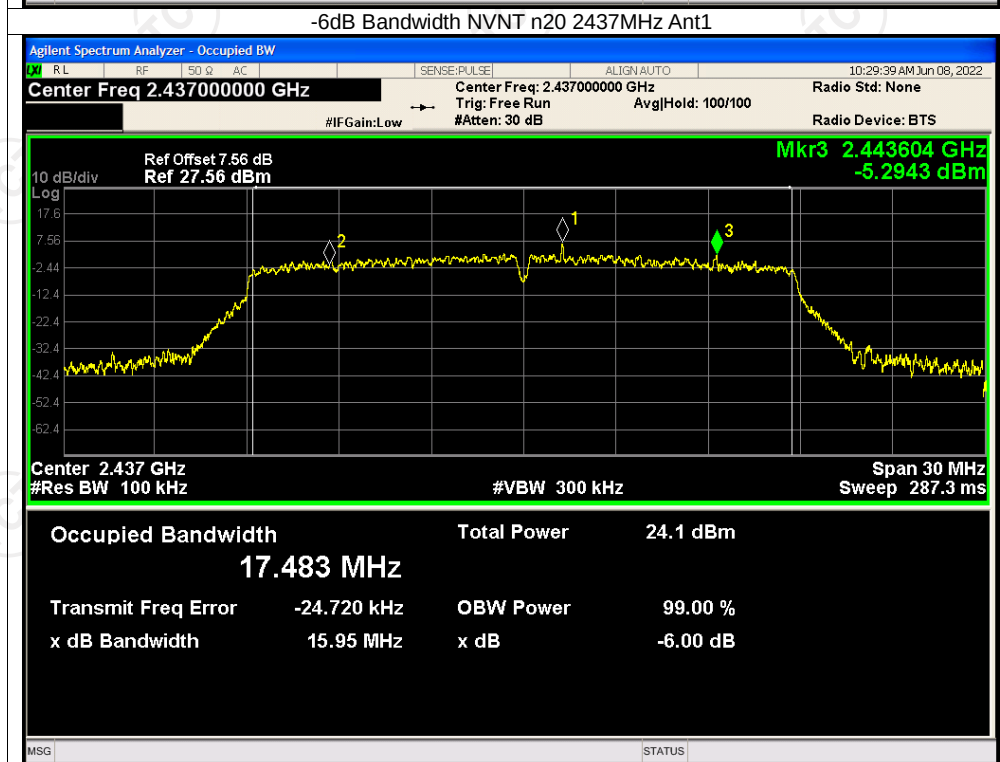
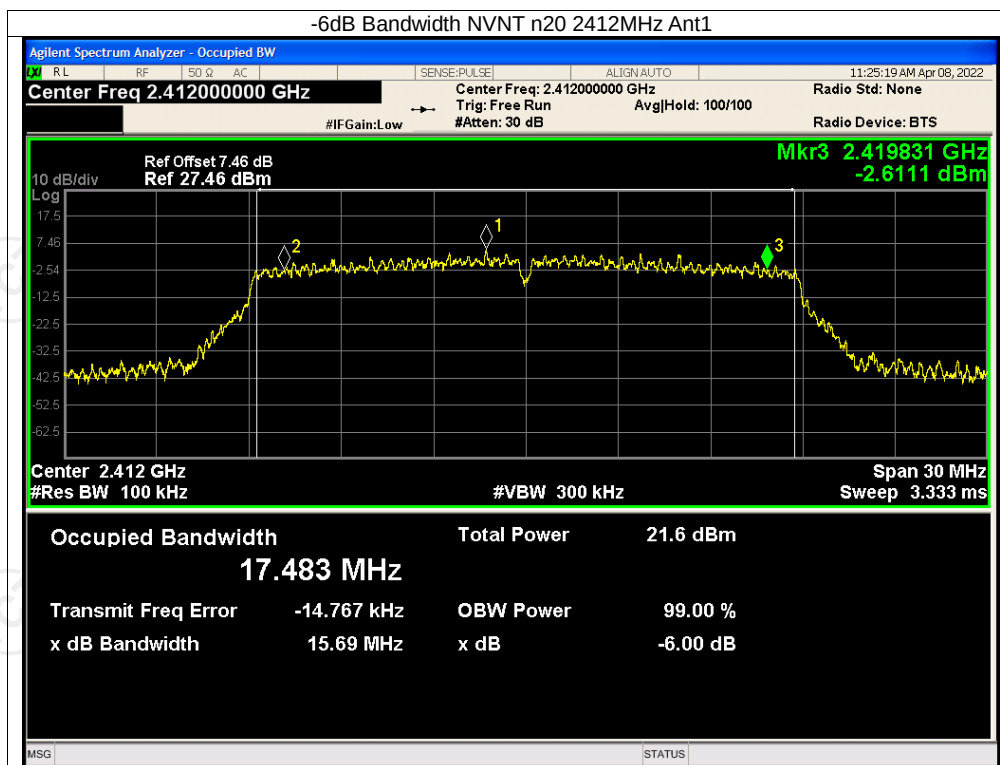
-6dB Bandwidth

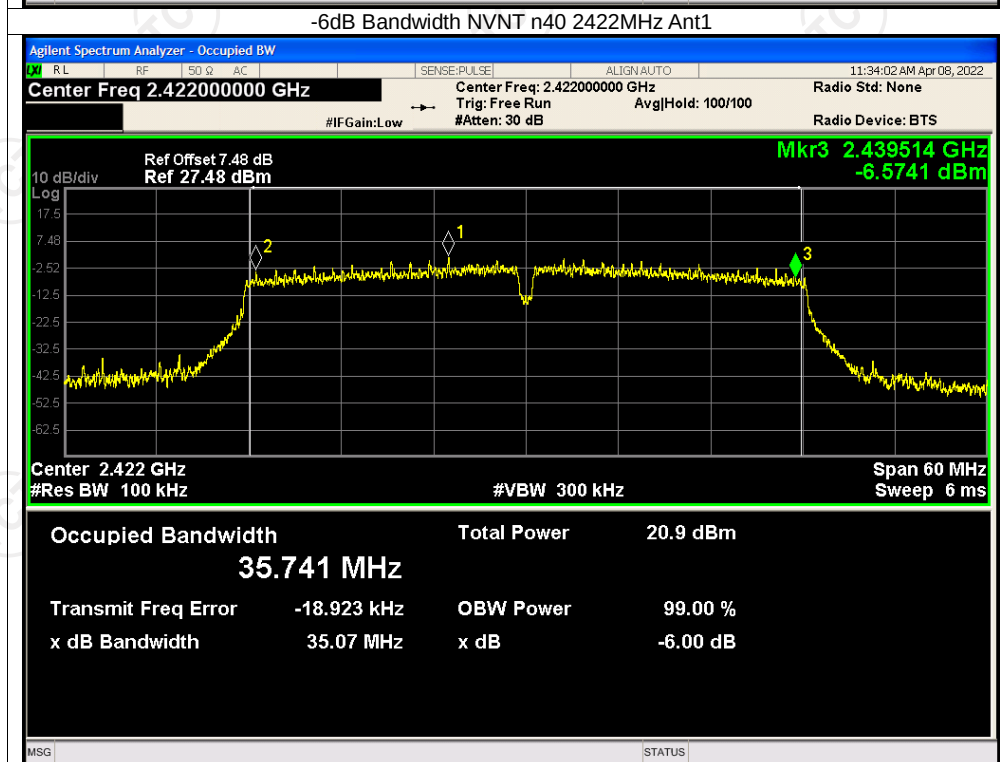
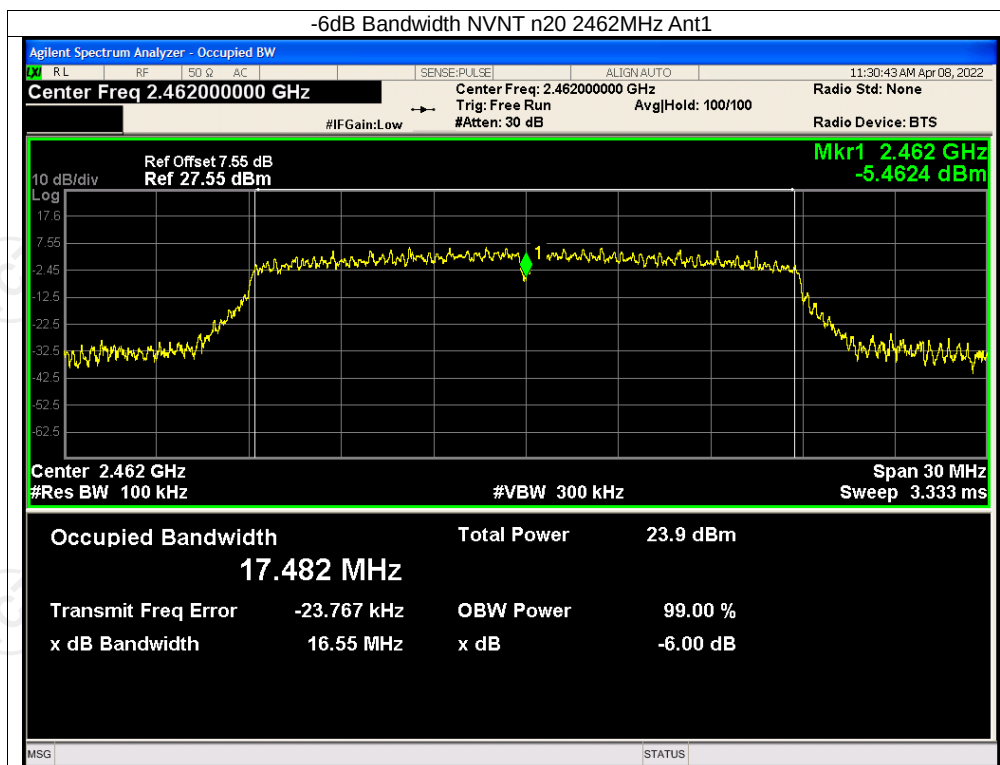
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.085	0.5	Pass
NVNT	b	2437	Ant1	9.989	0.5	Pass
NVNT	b	2462	Ant1	9.989	0.5	Pass
NVNT	g	2412	Ant1	14.477	0.5	Pass
NVNT	g	2437	Ant1	15.117	0.5	Pass
NVNT	g	2462	Ant1	14.915	0.5	Pass
NVNT	n20	2412	Ant1	15.692	0.5	Pass
NVNT	n20	2437	Ant1	15.950	0.5	Pass
NVNT	n20	2462	Ant1	16.552	0.5	Pass
NVNT	n40	2422	Ant1	35.065	0.5	Pass
NVNT	n40	2437	Ant1	34.960	0.5	Pass
NVNT	n40	2452	Ant1	31.333	0.5	Pass

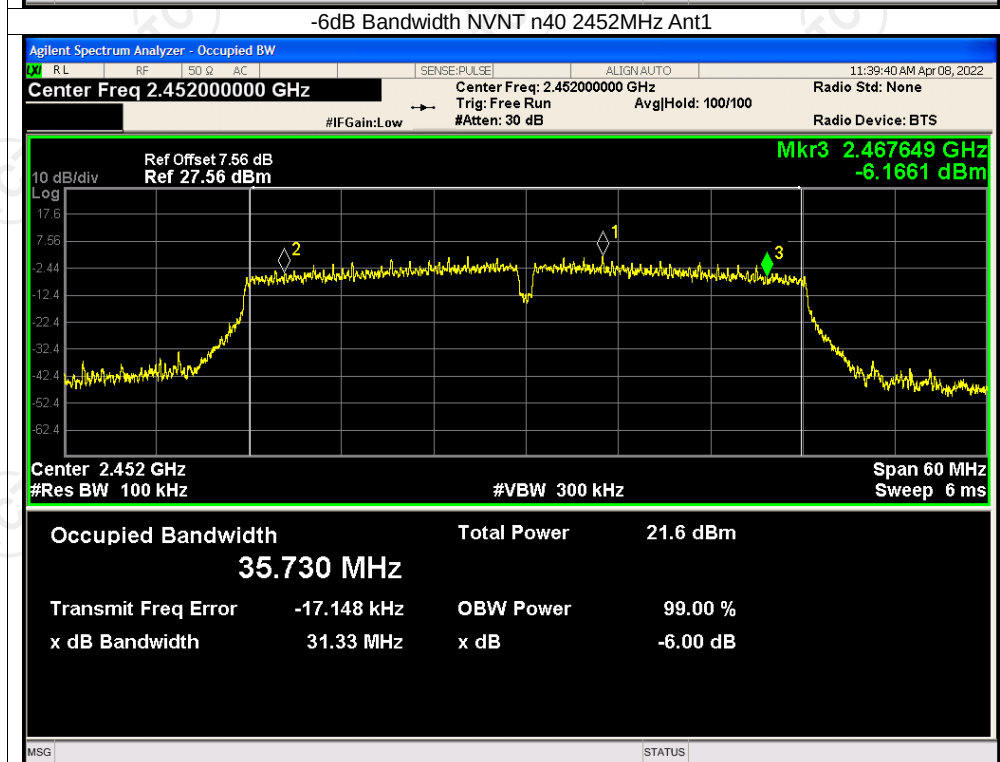
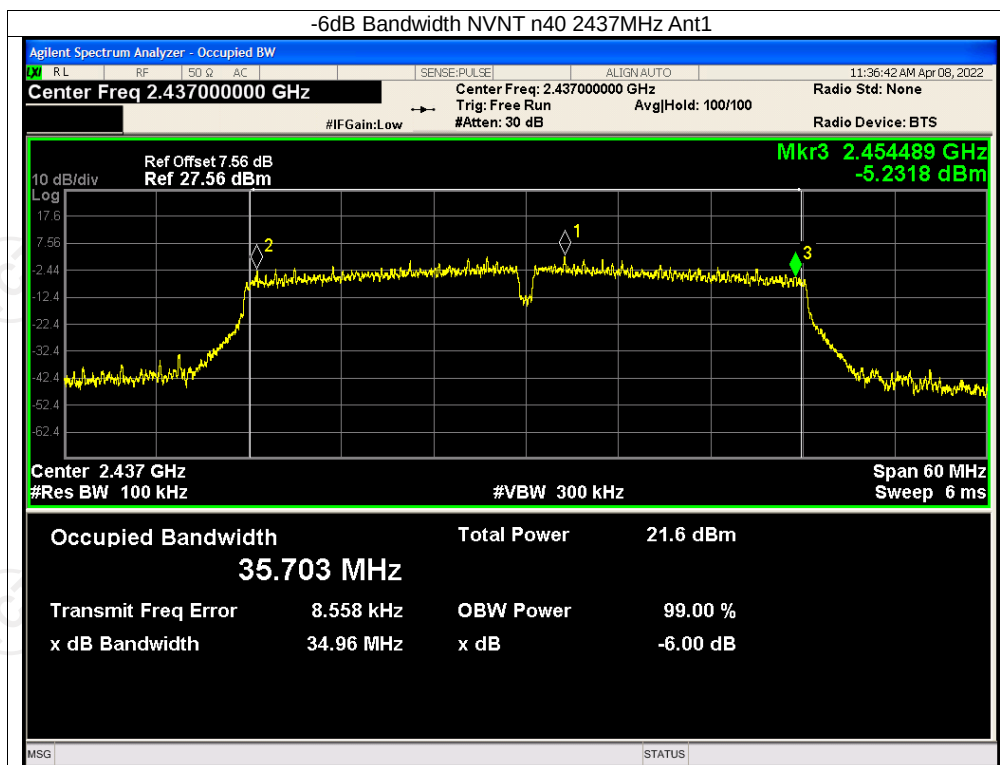








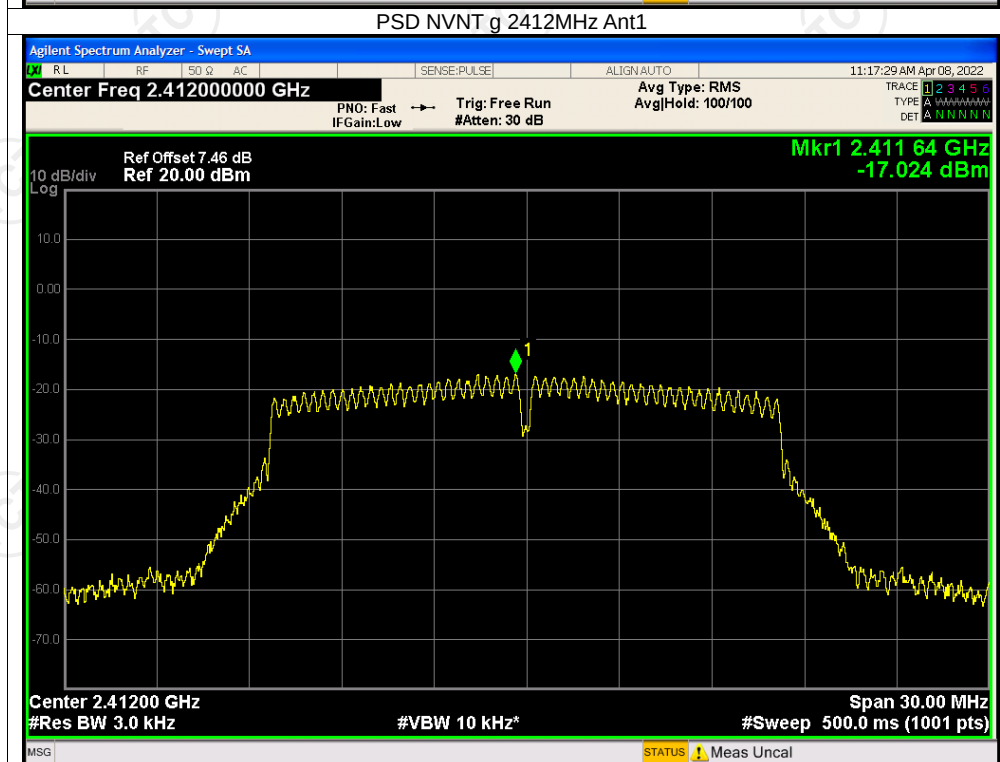
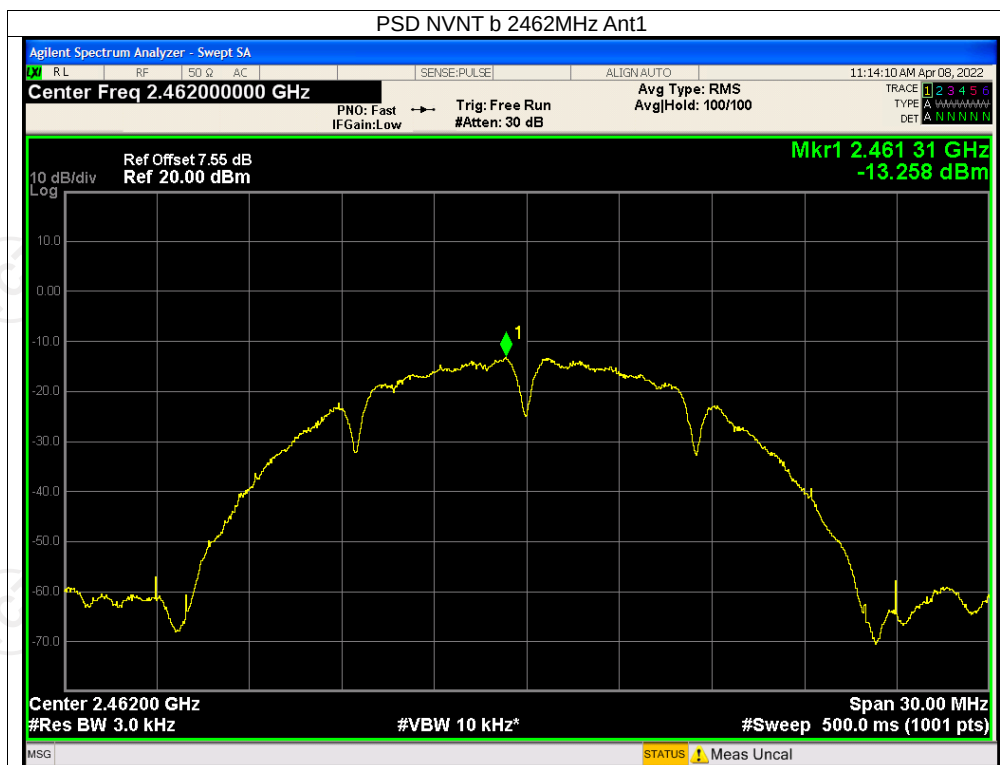


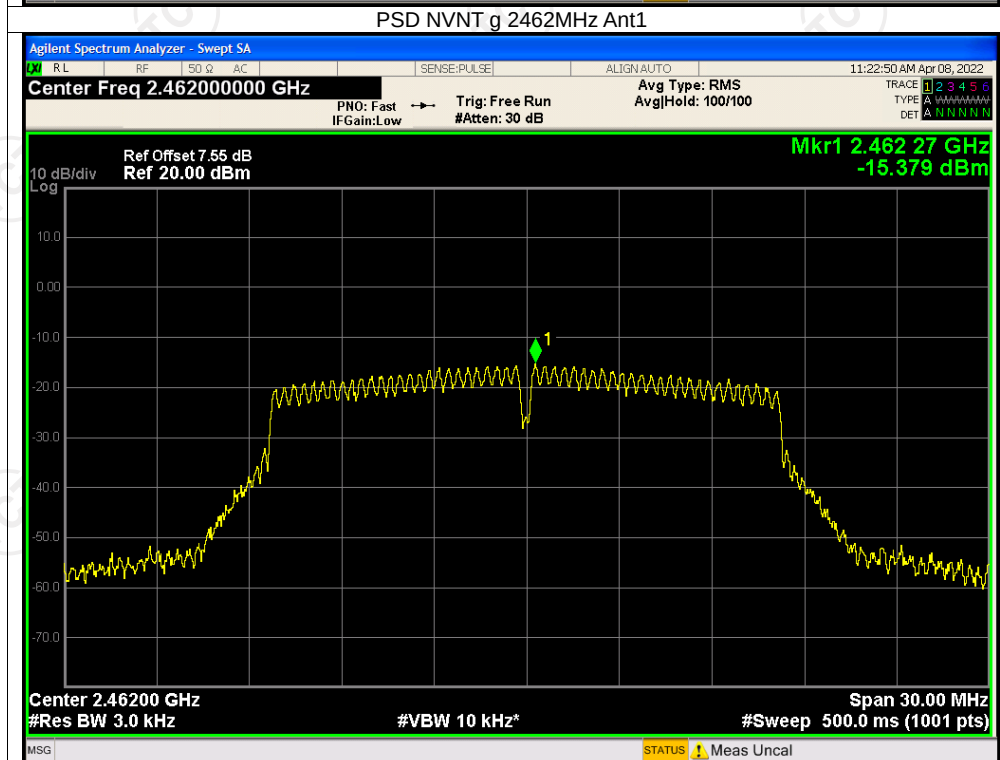
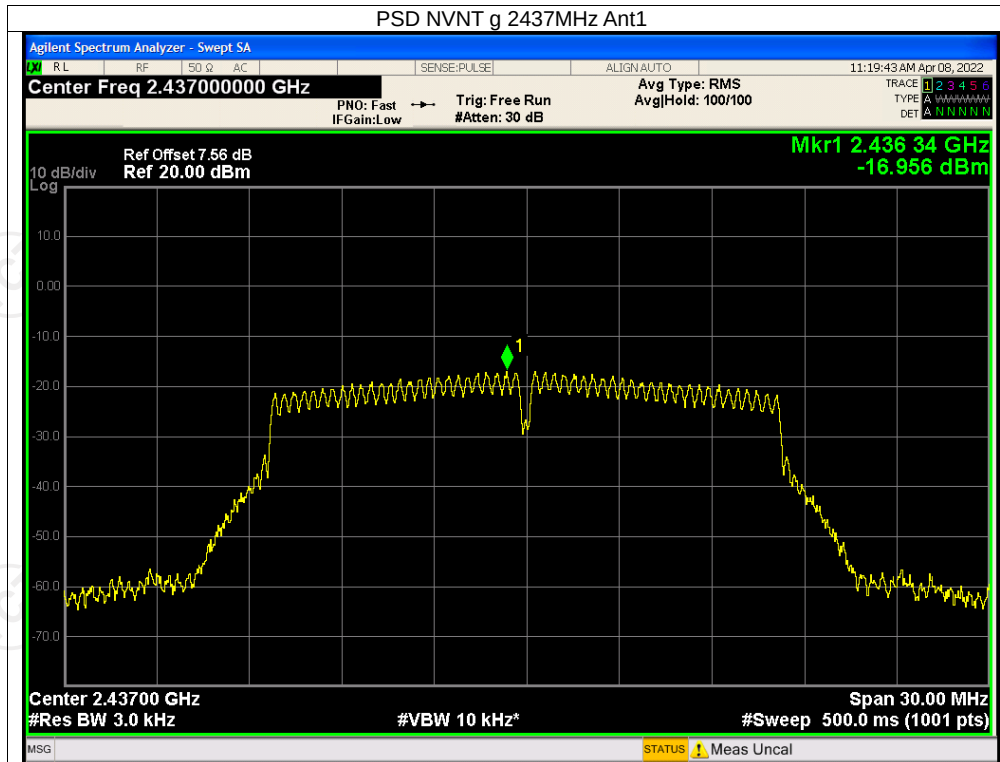


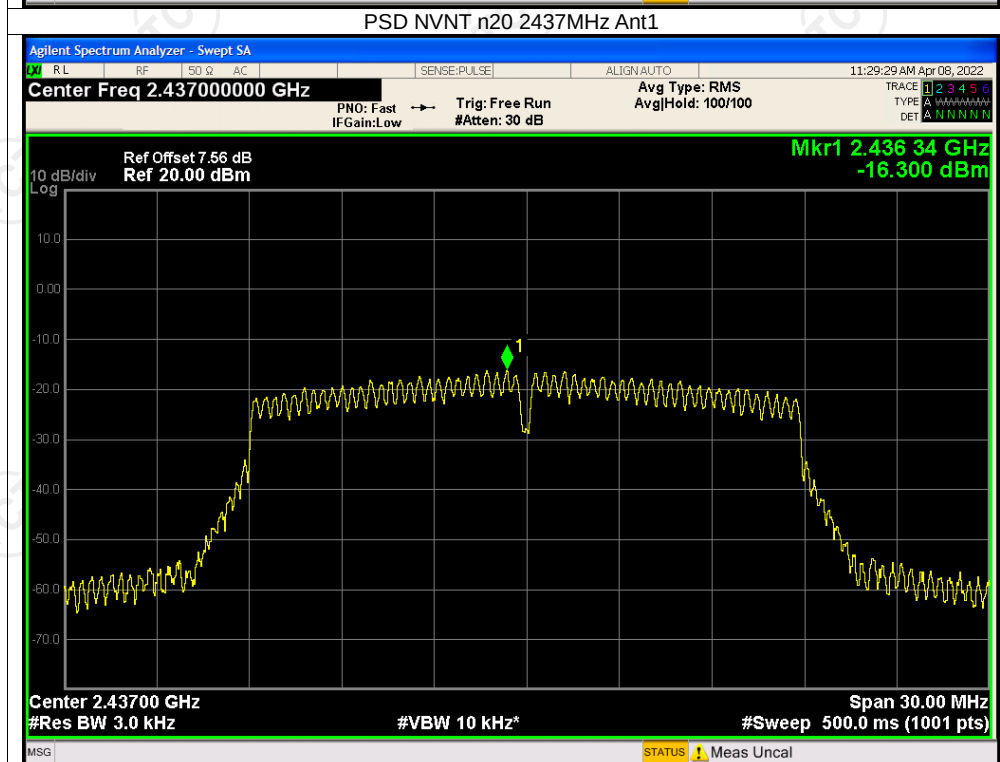
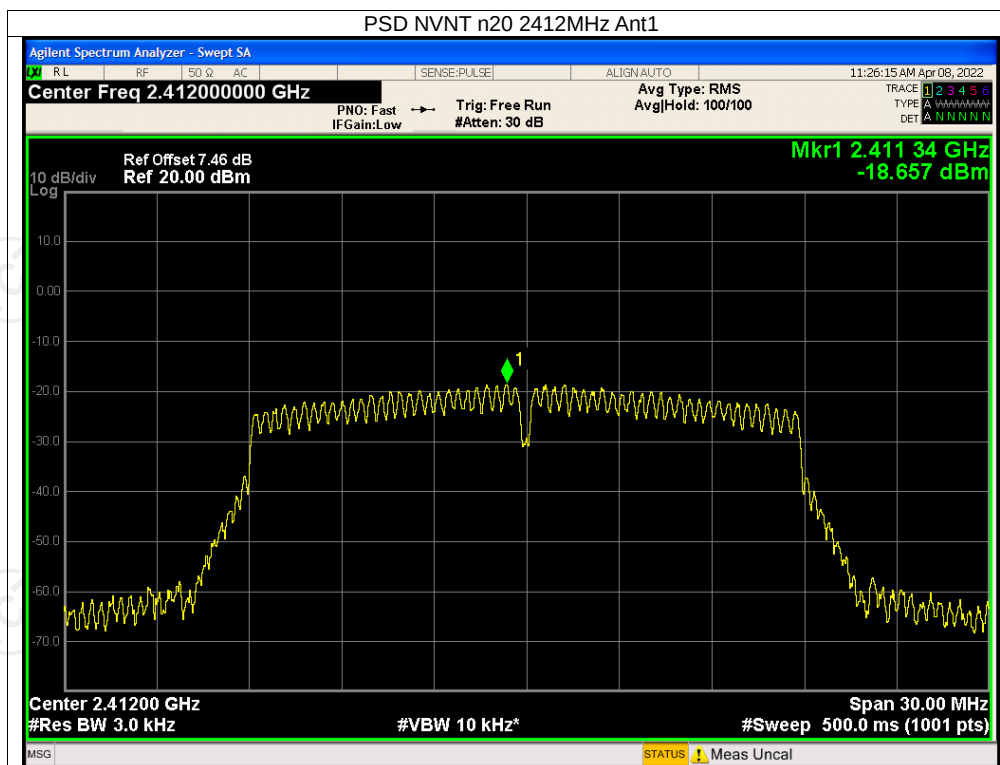
Maximum Power Spectral Density Level

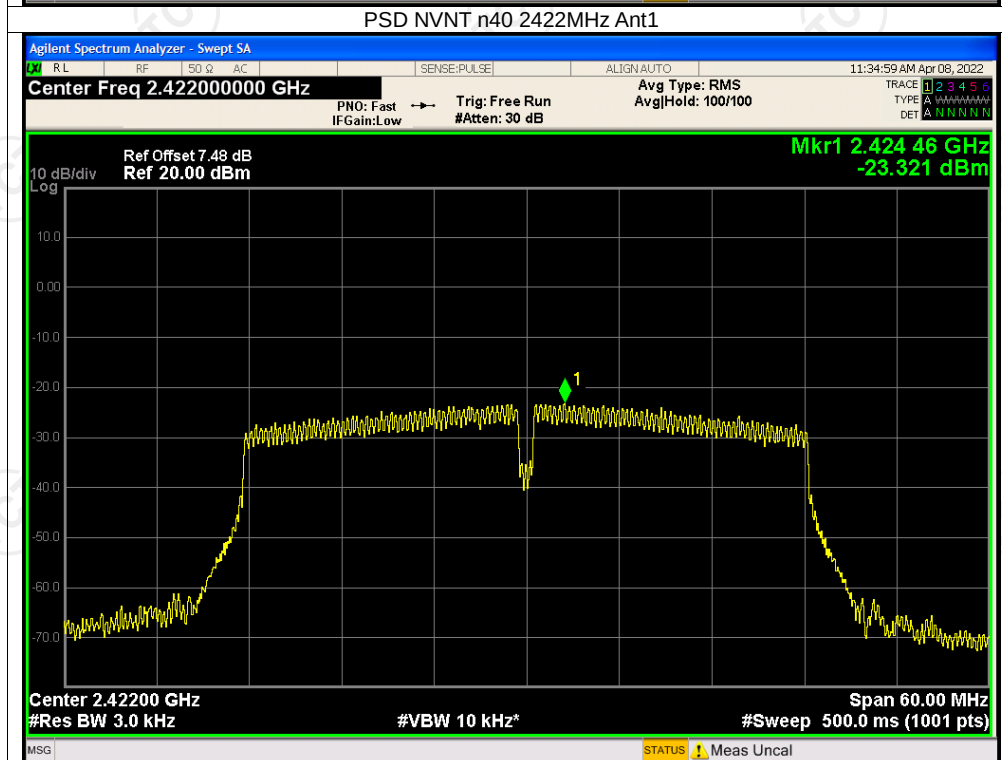
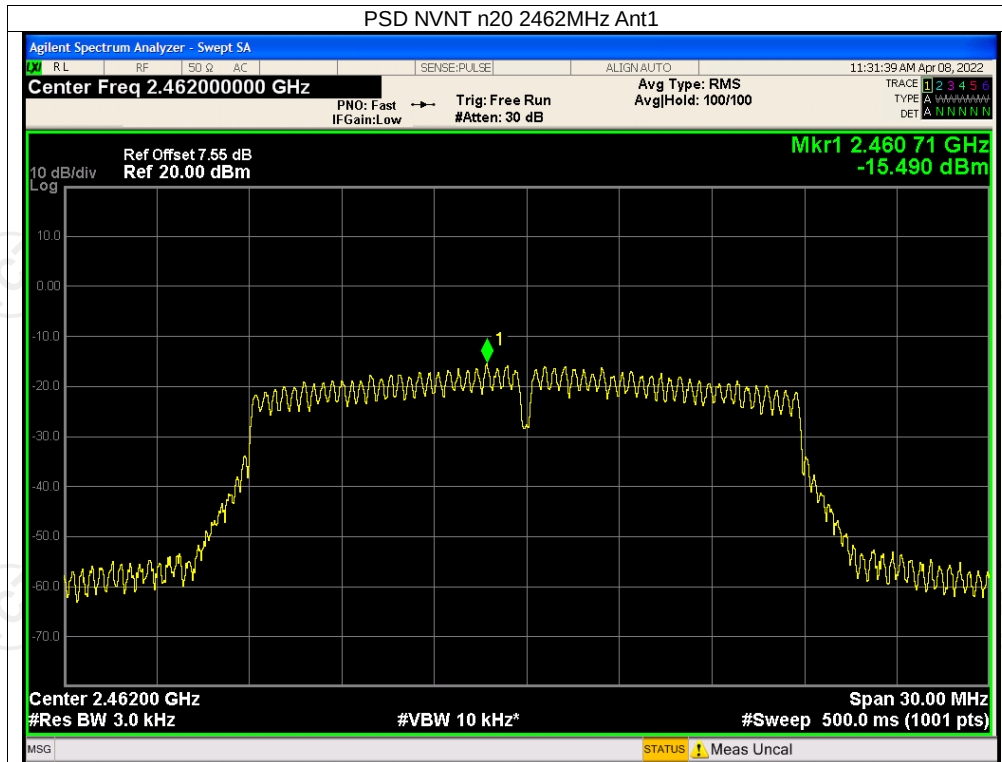
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-15.336	0.16	-15.176	8	Pass
NVNT	b	2437	Ant1	-14.312	0.03	-14.282	8	Pass
NVNT	b	2462	Ant1	-13.258	0.13	-13.128	8	Pass
NVNT	g	2412	Ant1	-17.024	0.44	-16.584	8	Pass
NVNT	g	2437	Ant1	-16.956	0.36	-16.596	8	Pass
NVNT	g	2462	Ant1	-15.379	0.38	-14.999	8	Pass
NVNT	n20	2412	Ant1	-18.657	0.69	-17.967	8	Pass
NVNT	n20	2437	Ant1	-16.300	0.39	-15.910	8	Pass
NVNT	n20	2462	Ant1	-15.490	0.52	-14.970	8	Pass
NVNT	n40	2422	Ant1	-23.321	0.66	-22.661	8	Pass
NVNT	n40	2437	Ant1	-22.064	0.51	-21.554	8	Pass
NVNT	n40	2452	Ant1	-21.957	0.59	-21.367	8	Pass

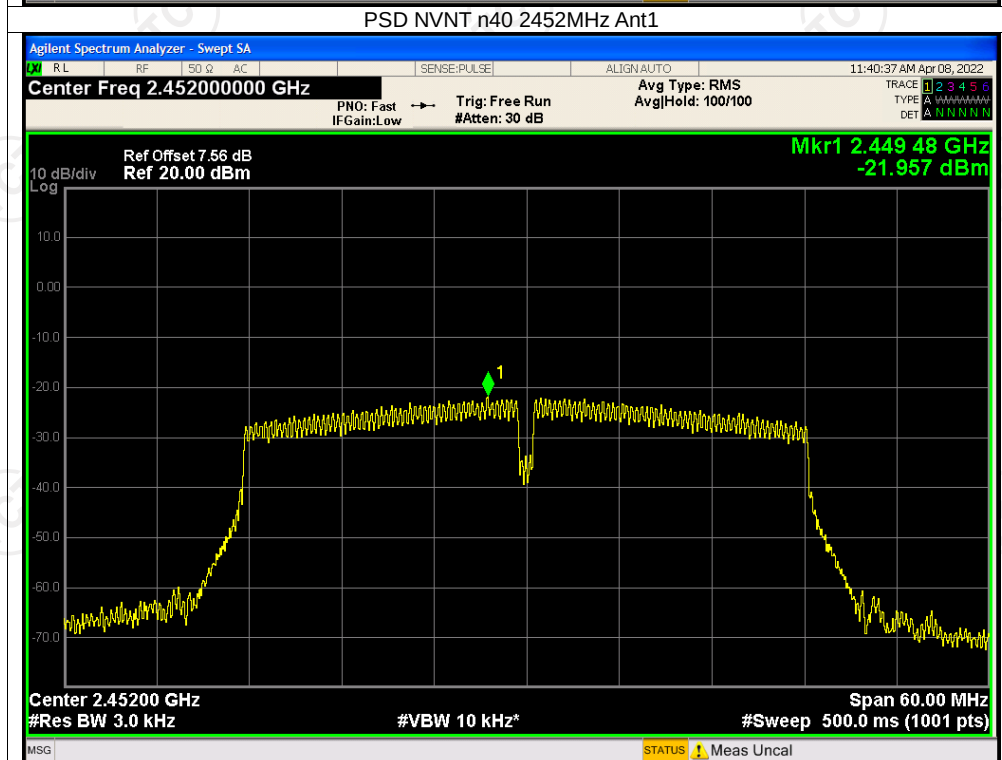
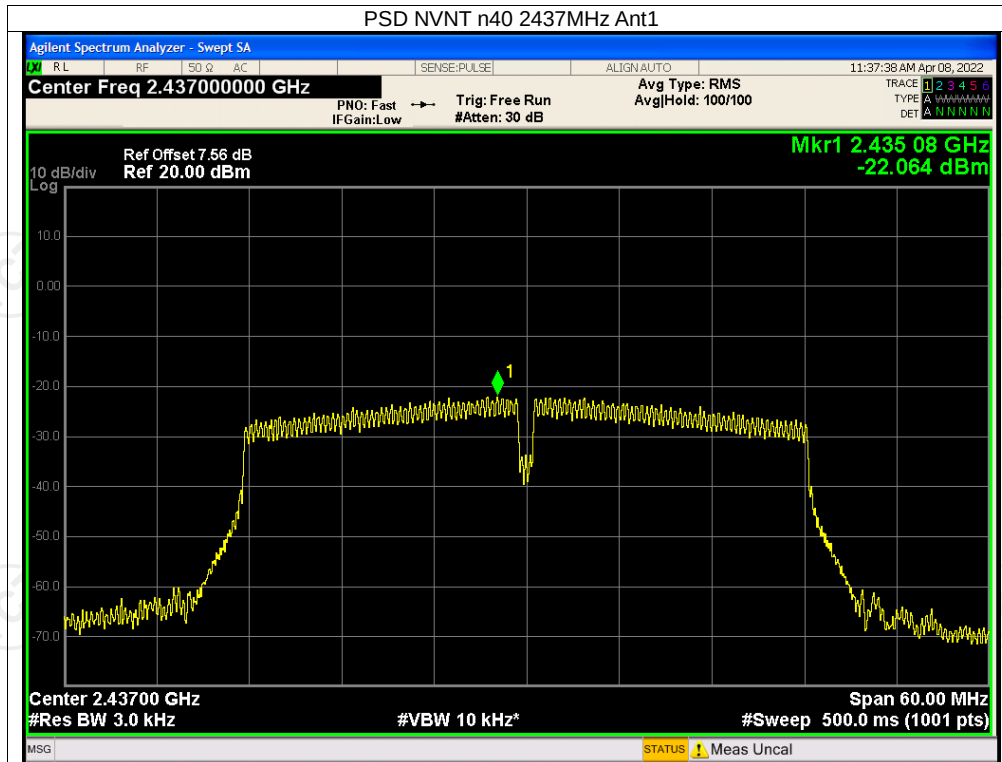






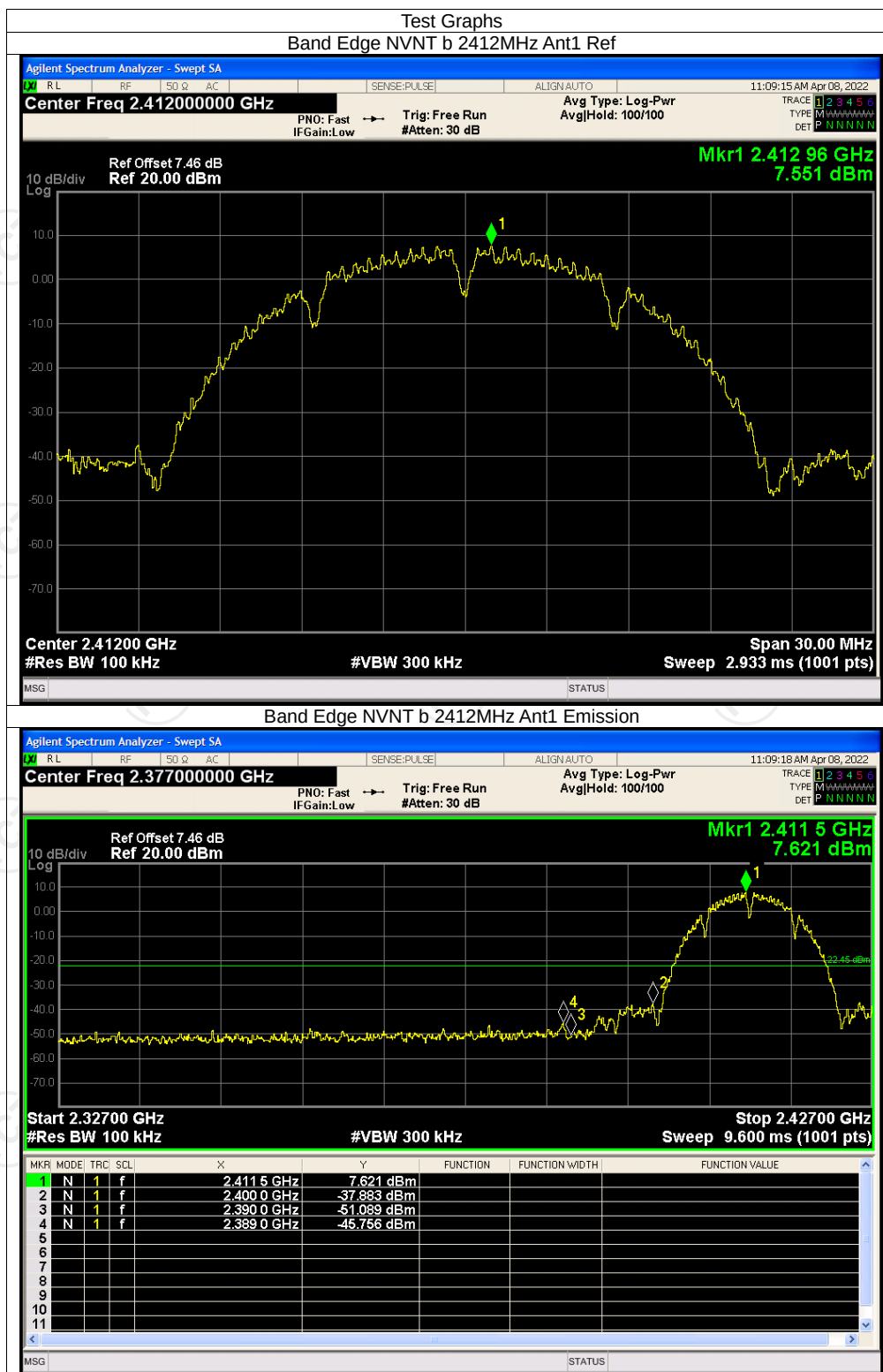


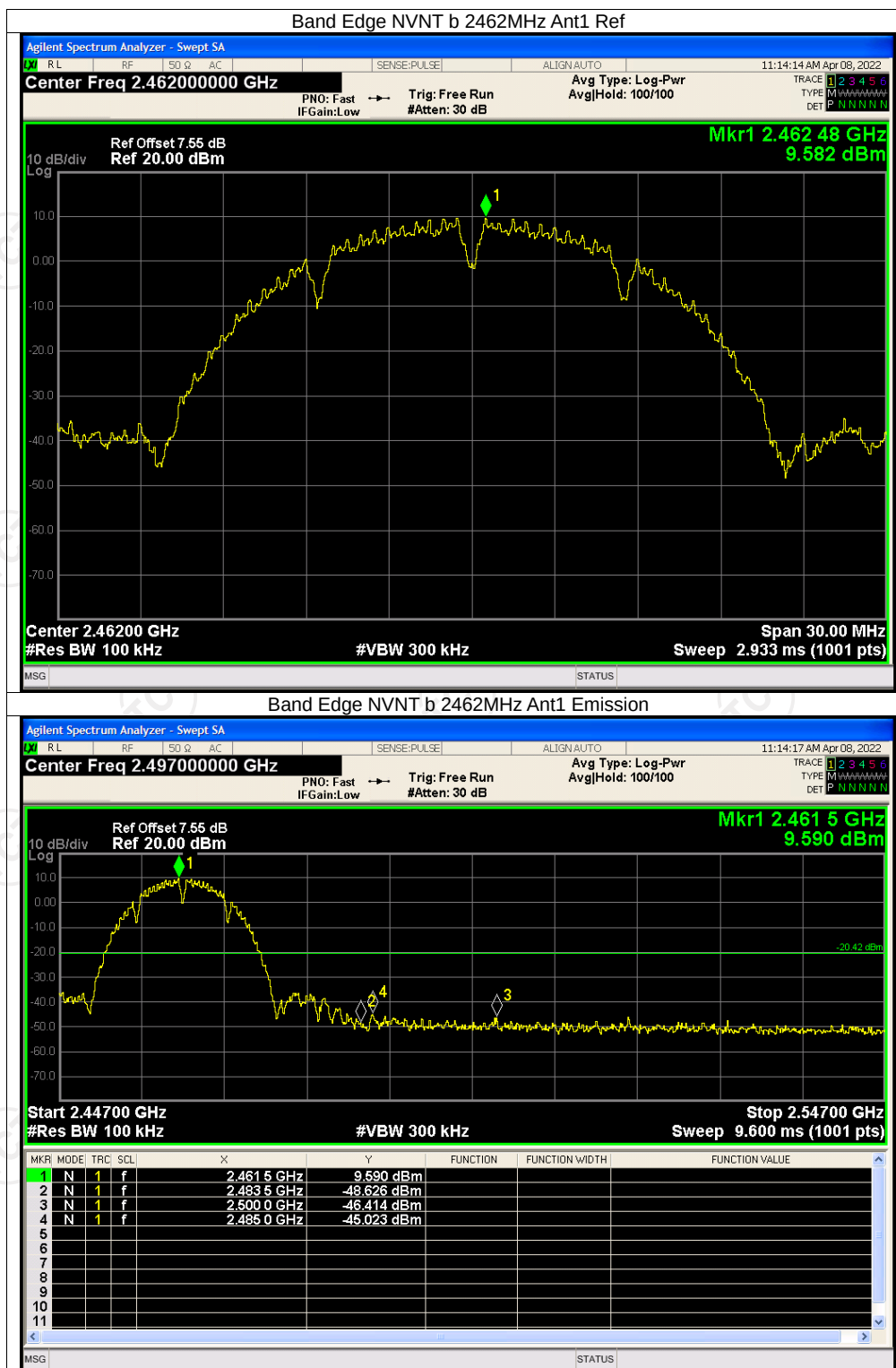


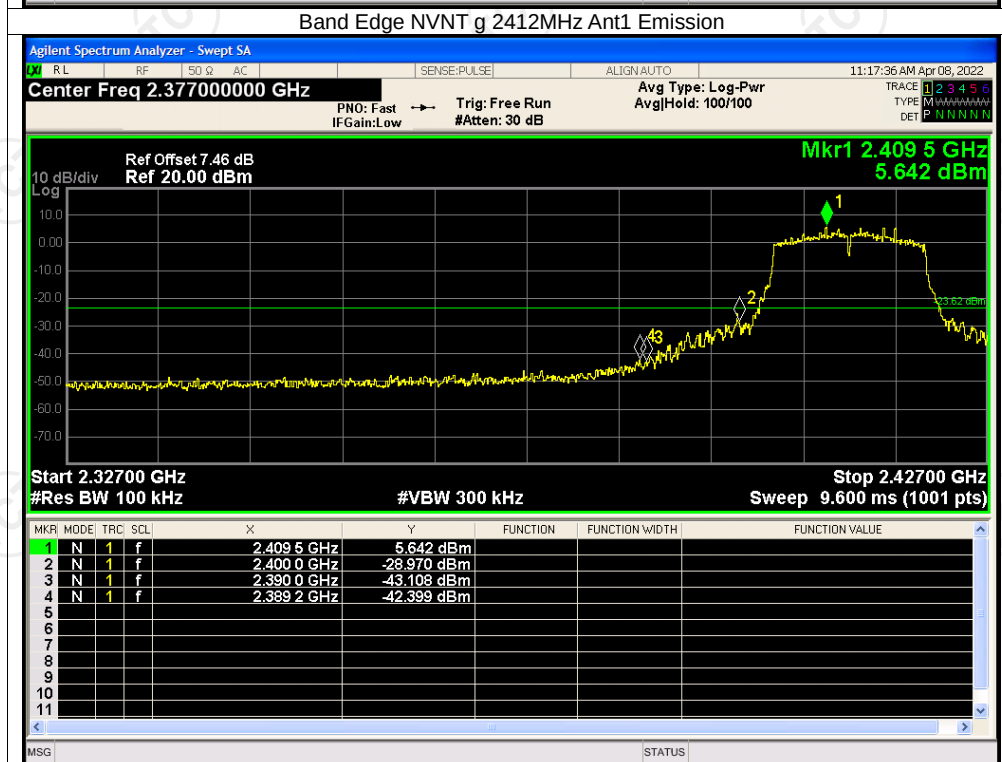
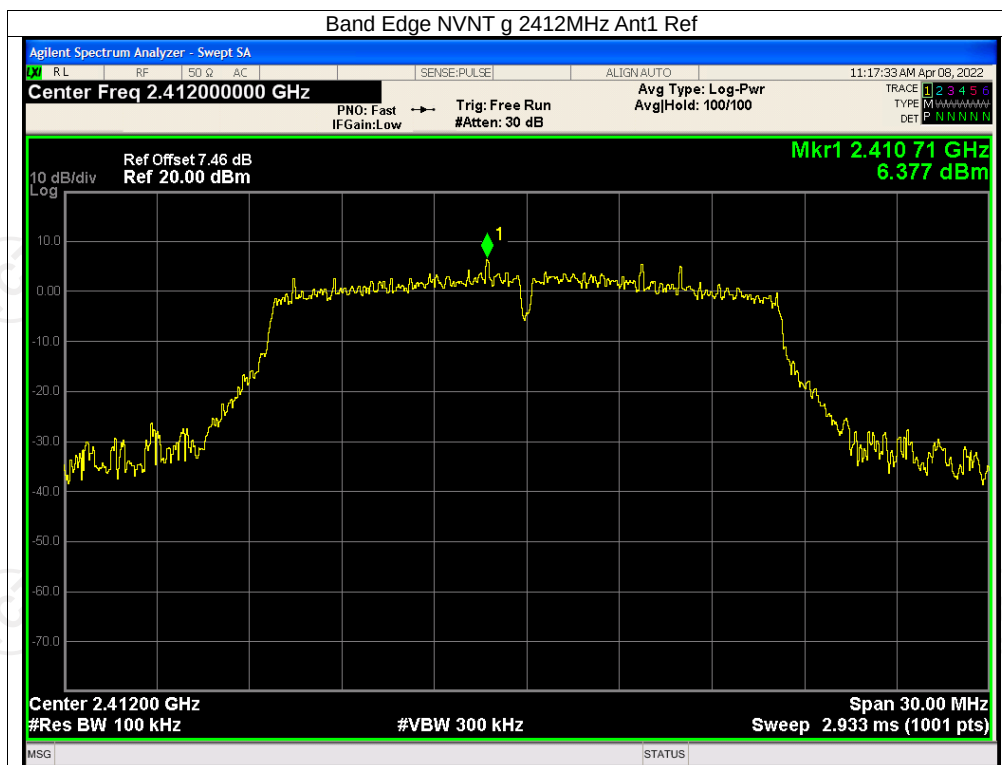


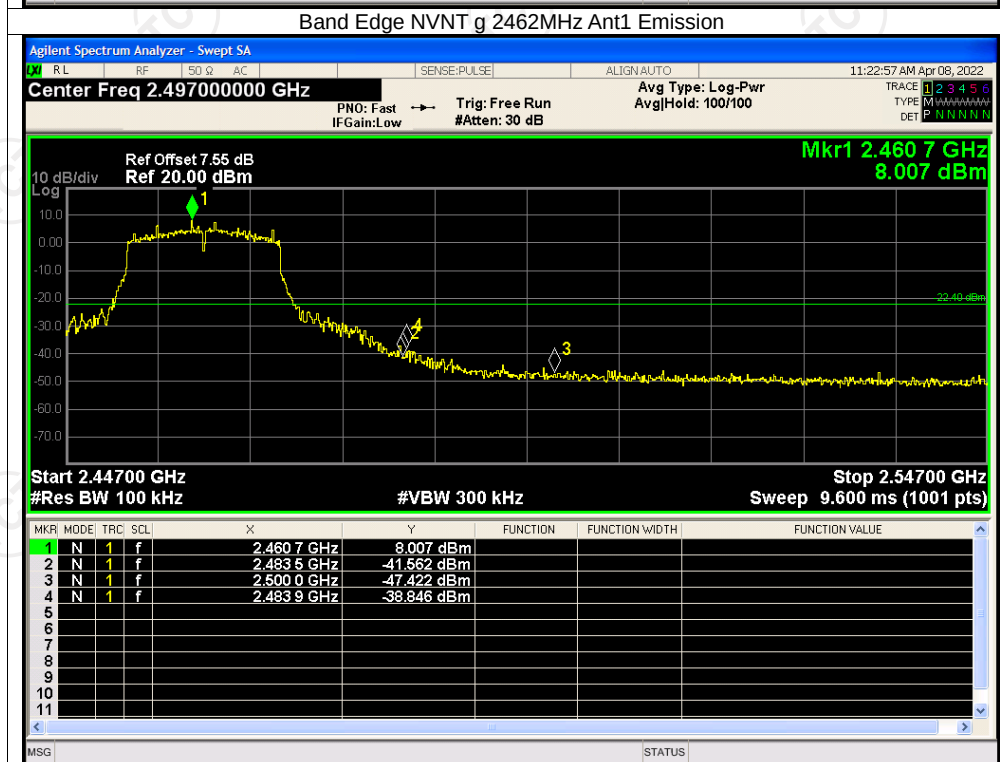
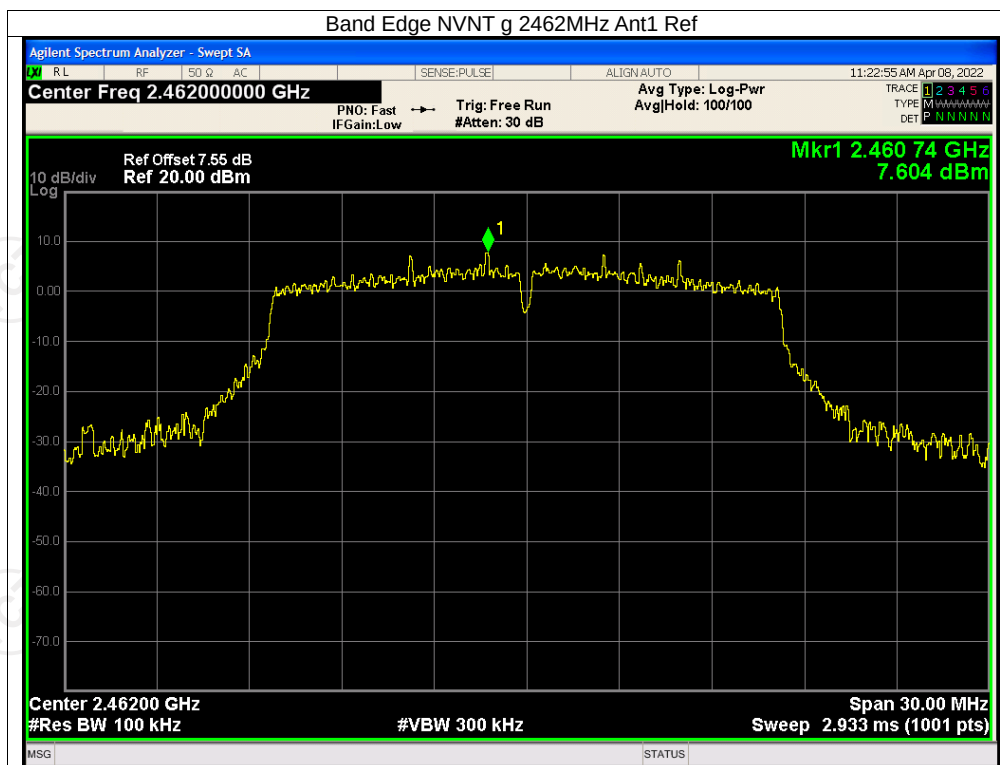
Band Edge

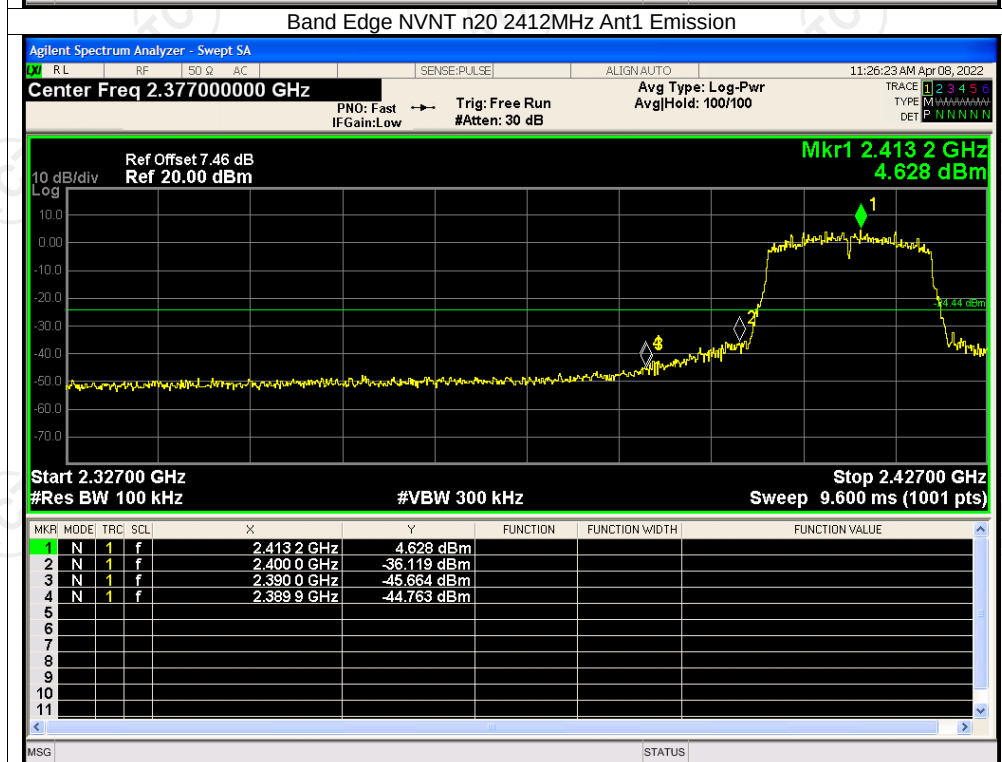
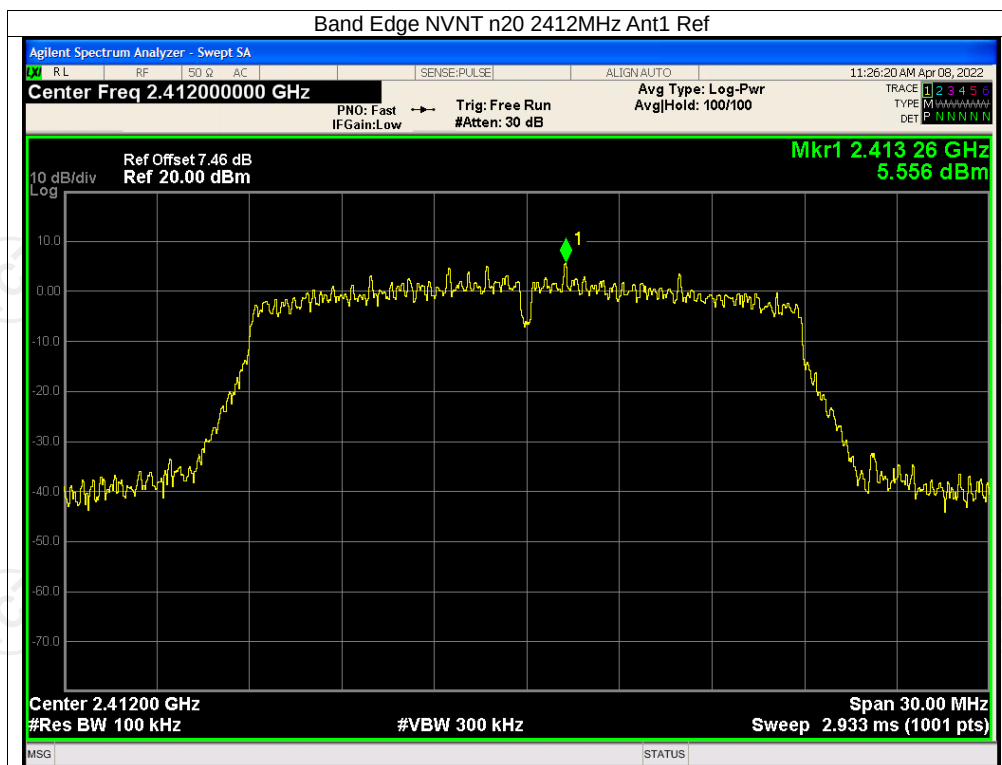
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.30	-30	Pass
NVNT	b	2462	Ant1	-54.60	-30	Pass
NVNT	g	2412	Ant1	-48.77	-30	Pass
NVNT	g	2462	Ant1	-46.44	-30	Pass
NVNT	n20	2412	Ant1	-50.32	-30	Pass
NVNT	n20	2462	Ant1	-45.55	-30	Pass
NVNT	n40	2422	Ant1	-41.27	-30	Pass
NVNT	n40	2452	Ant1	-47.18	-30	Pass

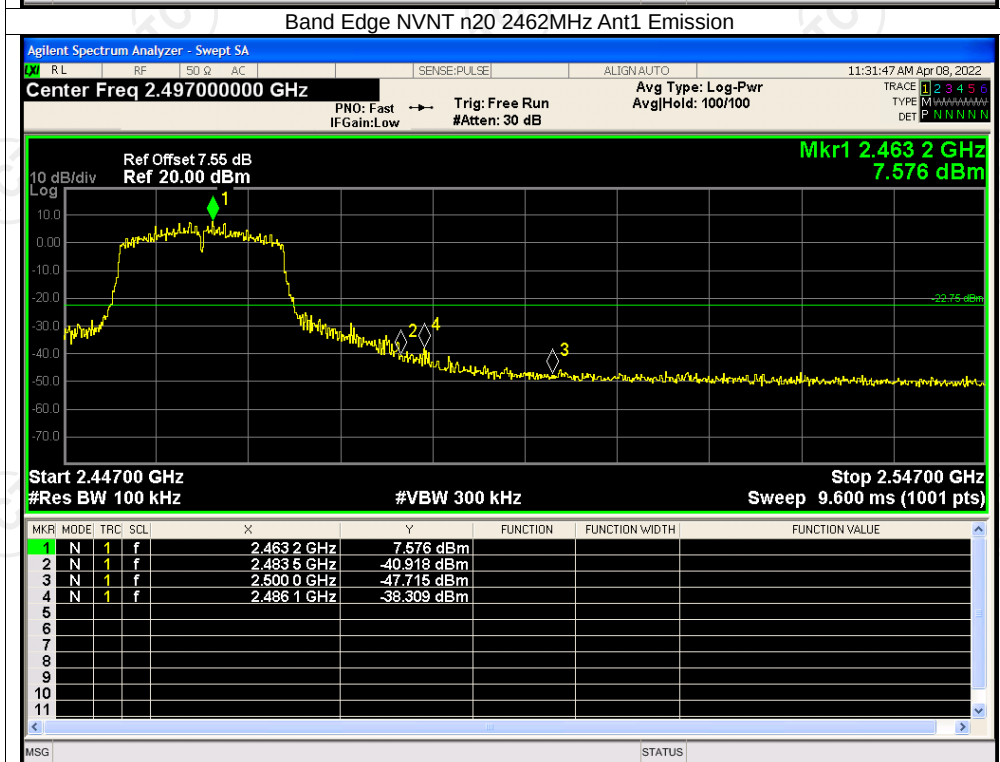
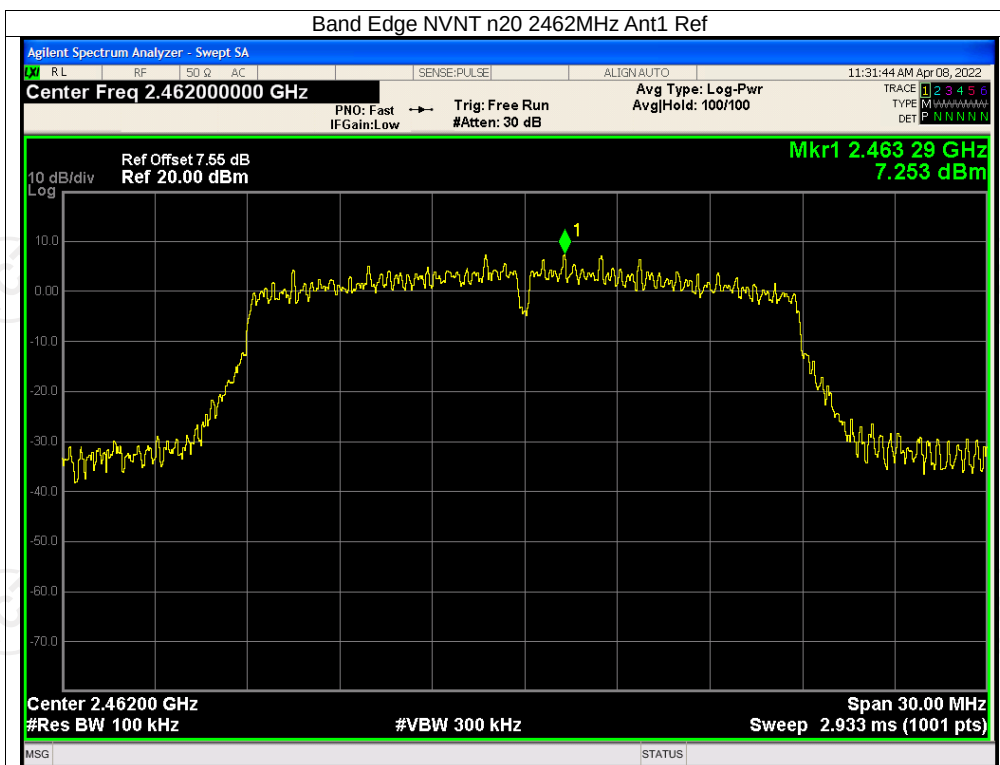


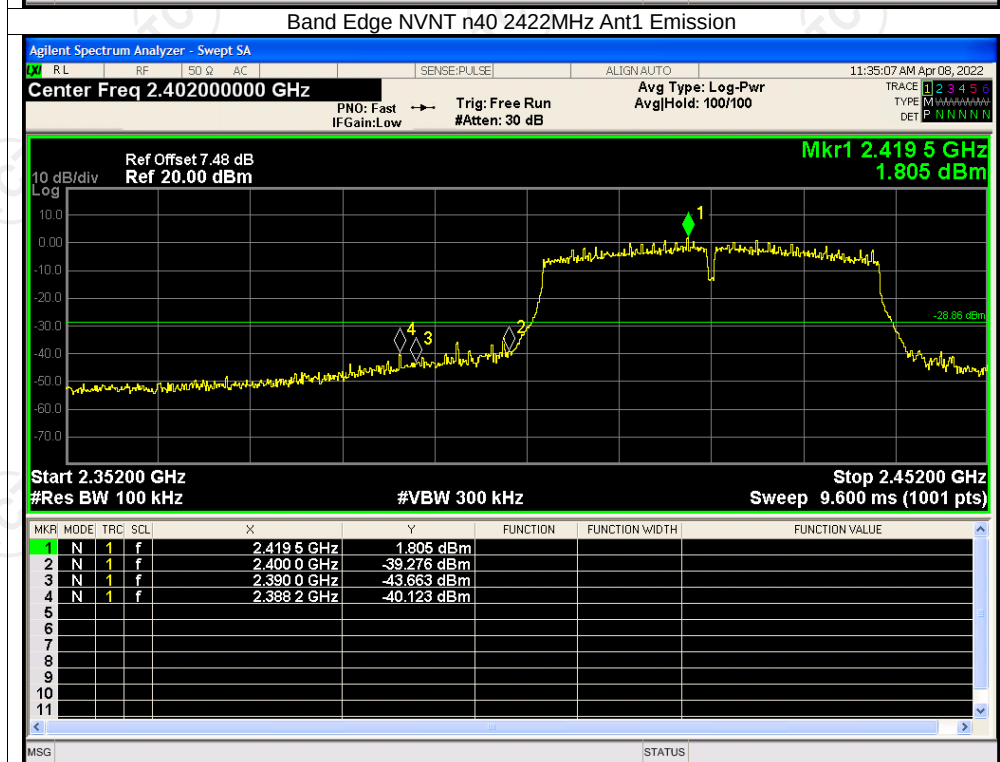
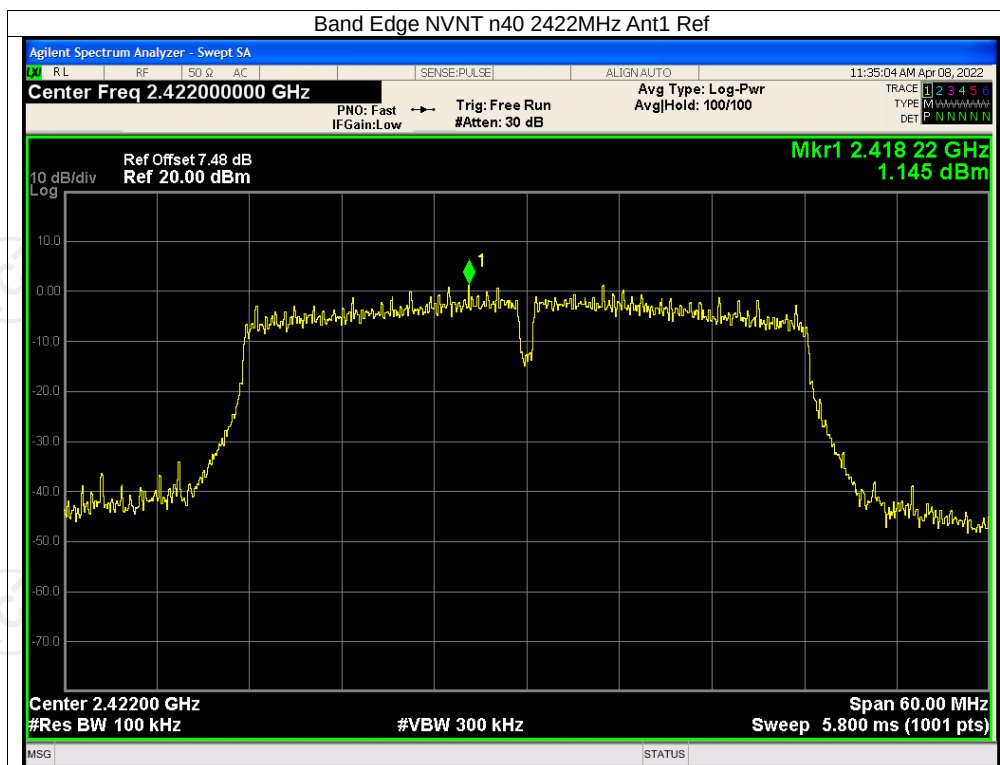


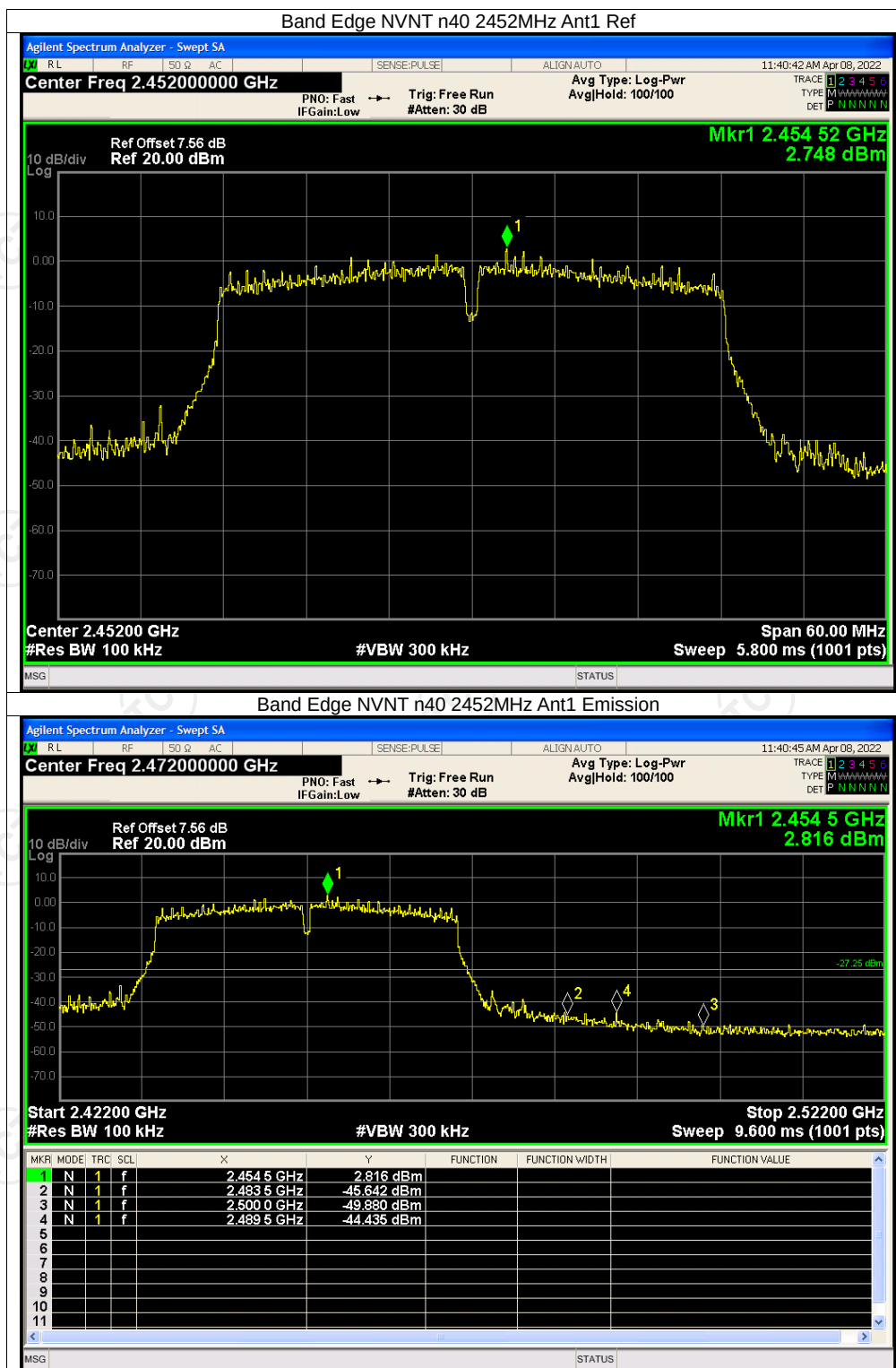






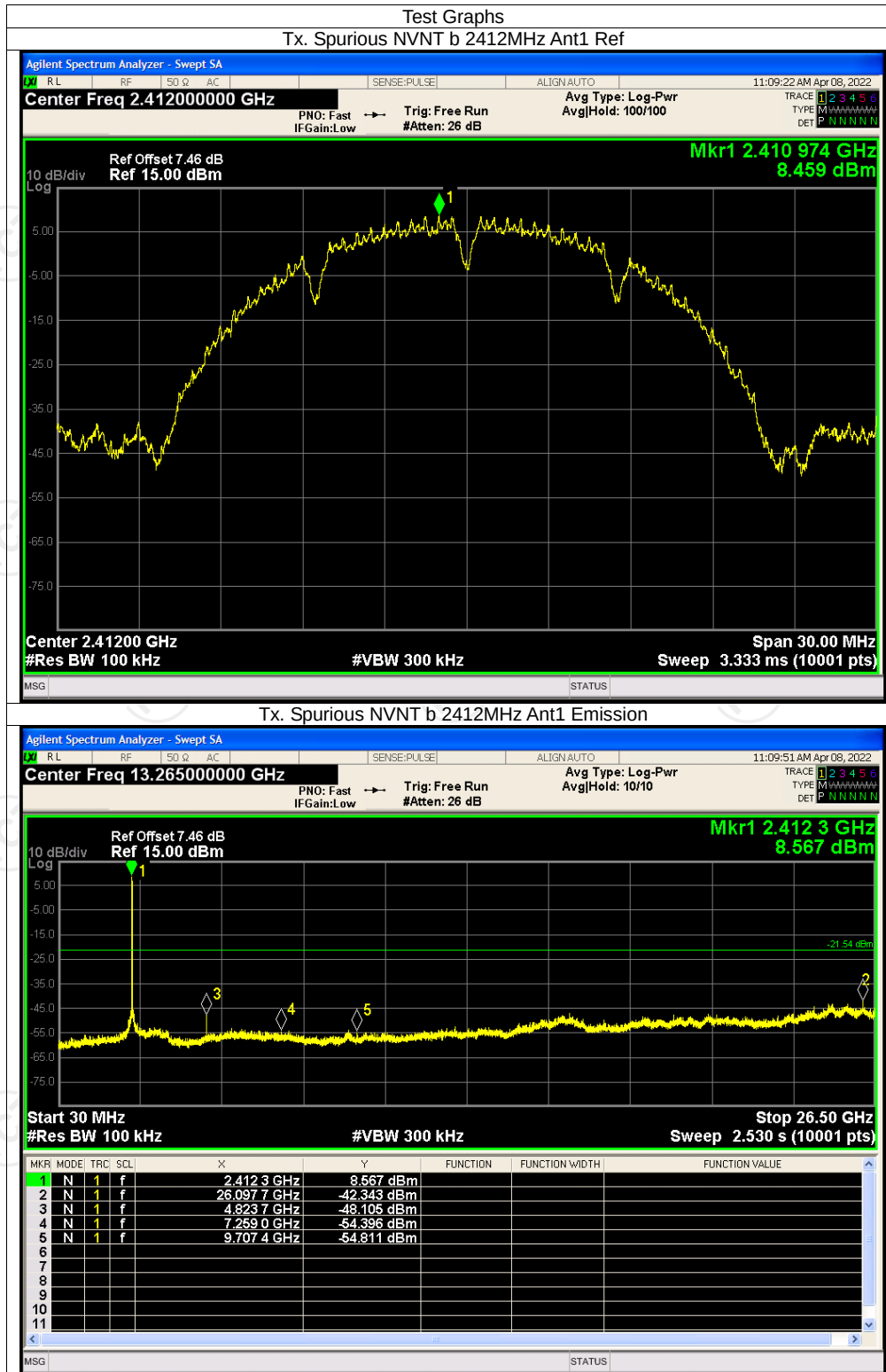


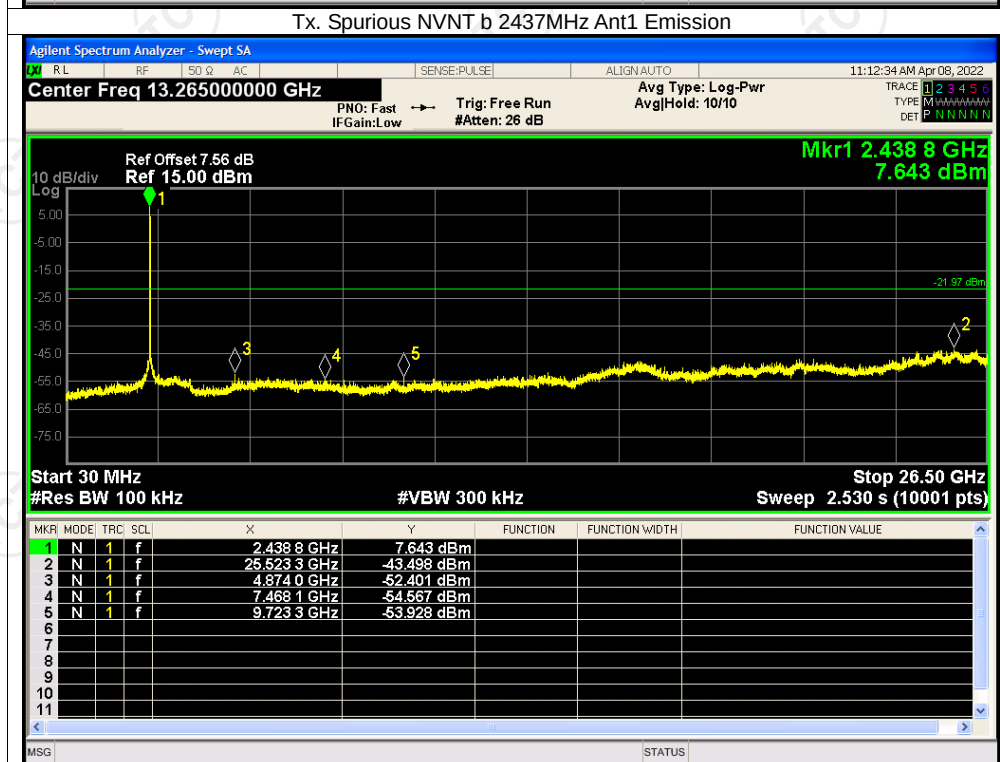
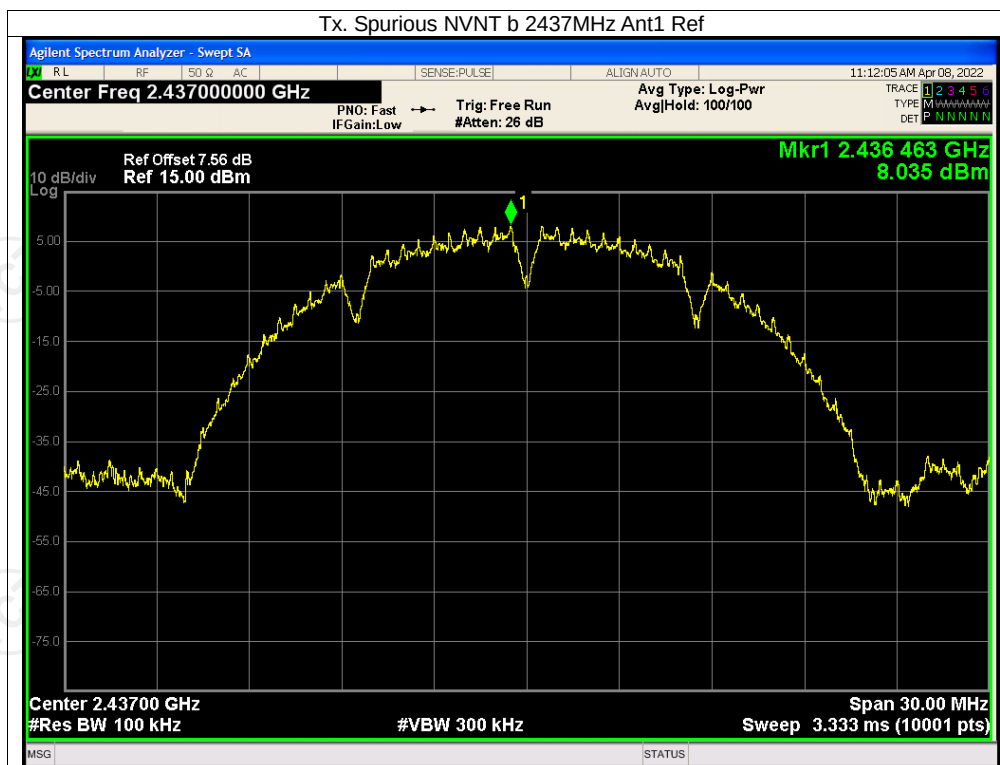


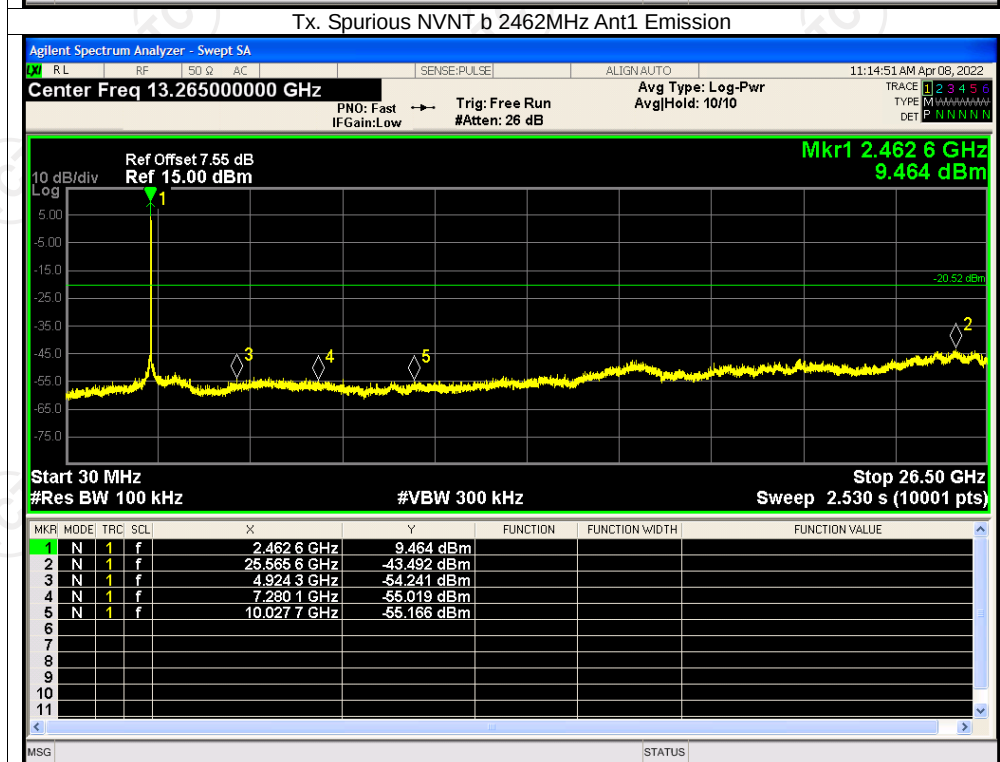
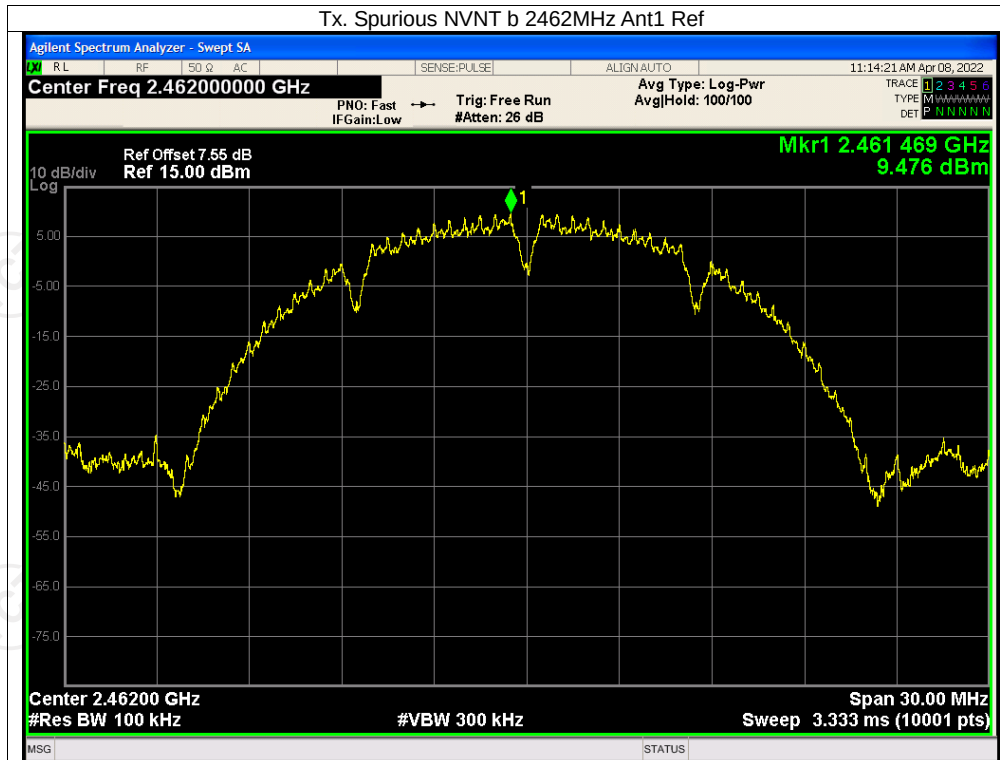


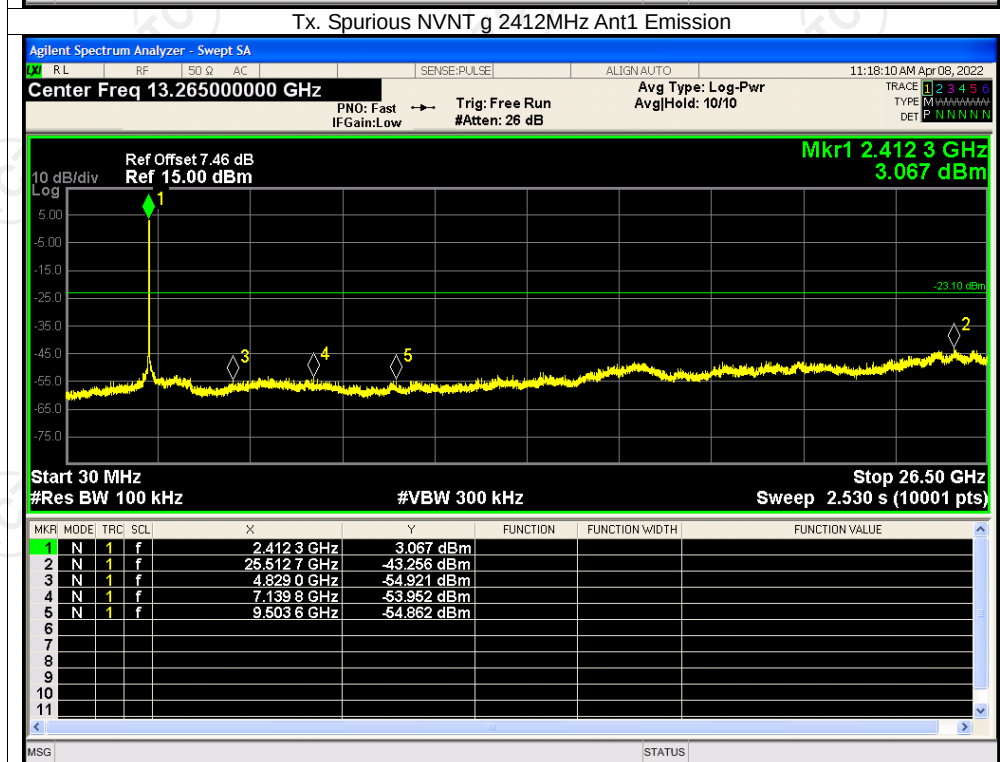
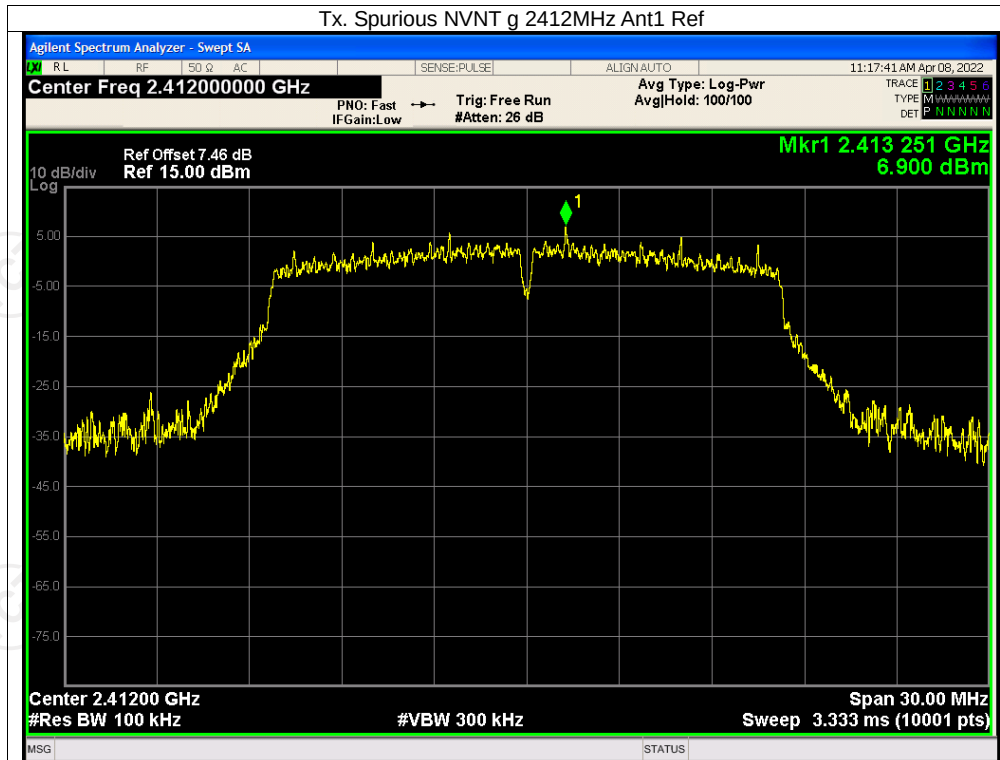
Conducted RF Spurious Emission

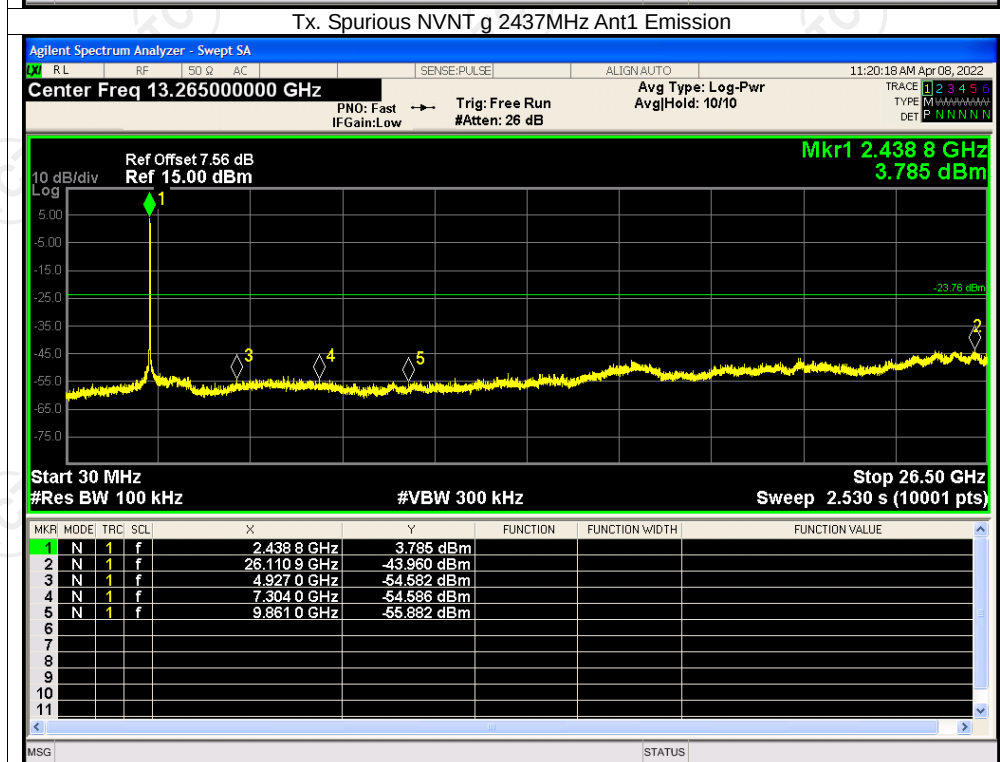
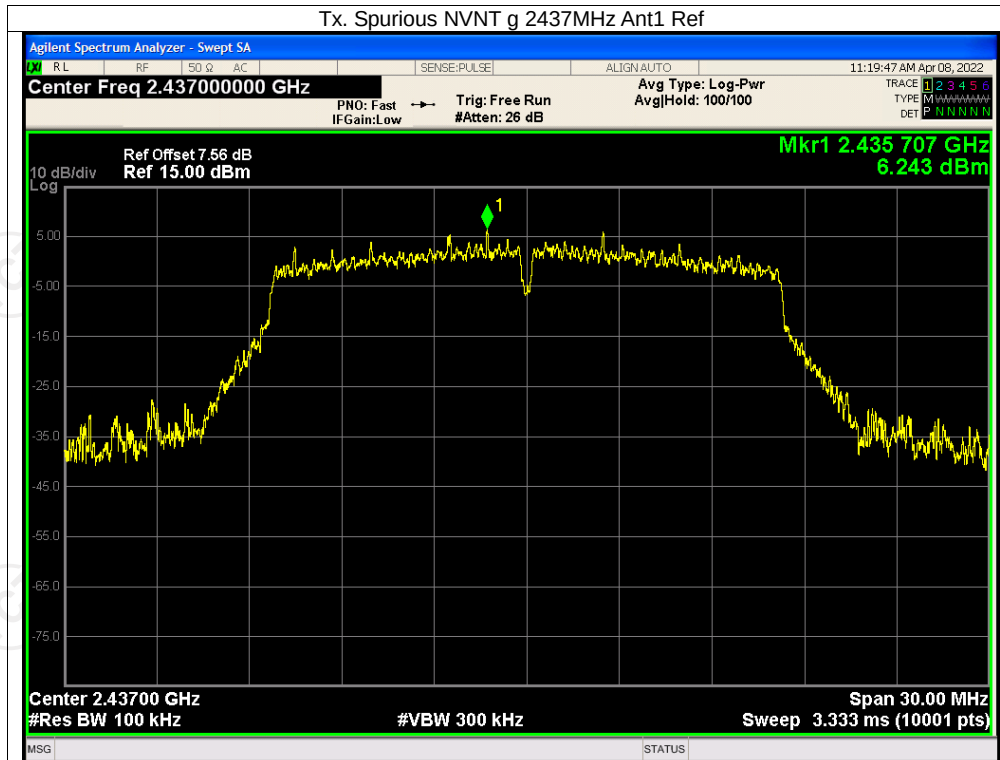
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.80	-30	Pass
NVNT	b	2437	Ant1	-51.53	-30	Pass
NVNT	b	2462	Ant1	-52.97	-30	Pass
NVNT	g	2412	Ant1	-50.15	-30	Pass
NVNT	g	2437	Ant1	-50.19	-30	Pass
NVNT	g	2462	Ant1	-51.05	-30	Pass
NVNT	n20	2412	Ant1	-47.74	-30	Pass
NVNT	n20	2437	Ant1	-48.97	-30	Pass
NVNT	n20	2462	Ant1	-50.12	-30	Pass
NVNT	n40	2422	Ant1	-45.21	-30	Pass
NVNT	n40	2437	Ant1	-44.86	-30	Pass
NVNT	n40	2452	Ant1	-45.67	-30	Pass

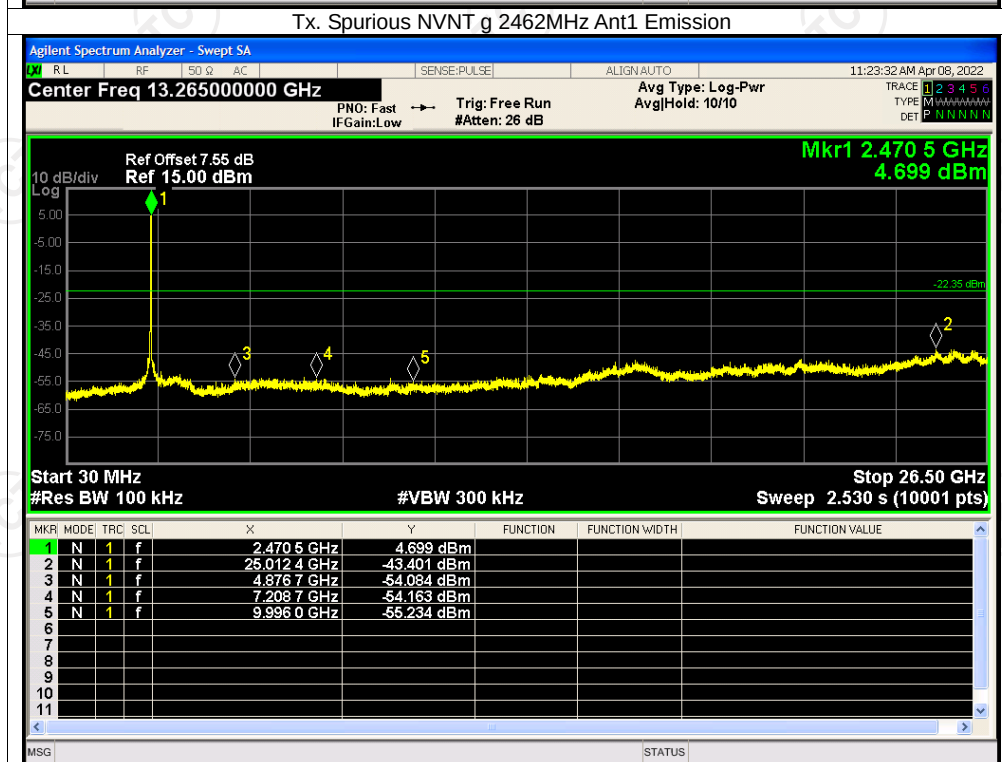
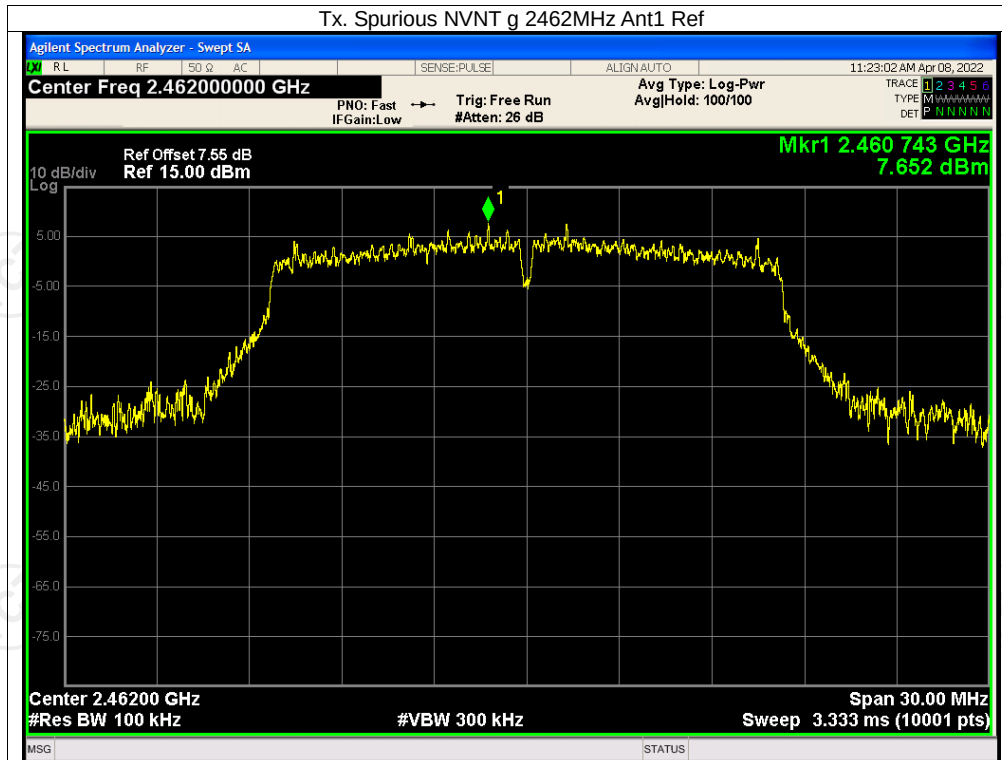


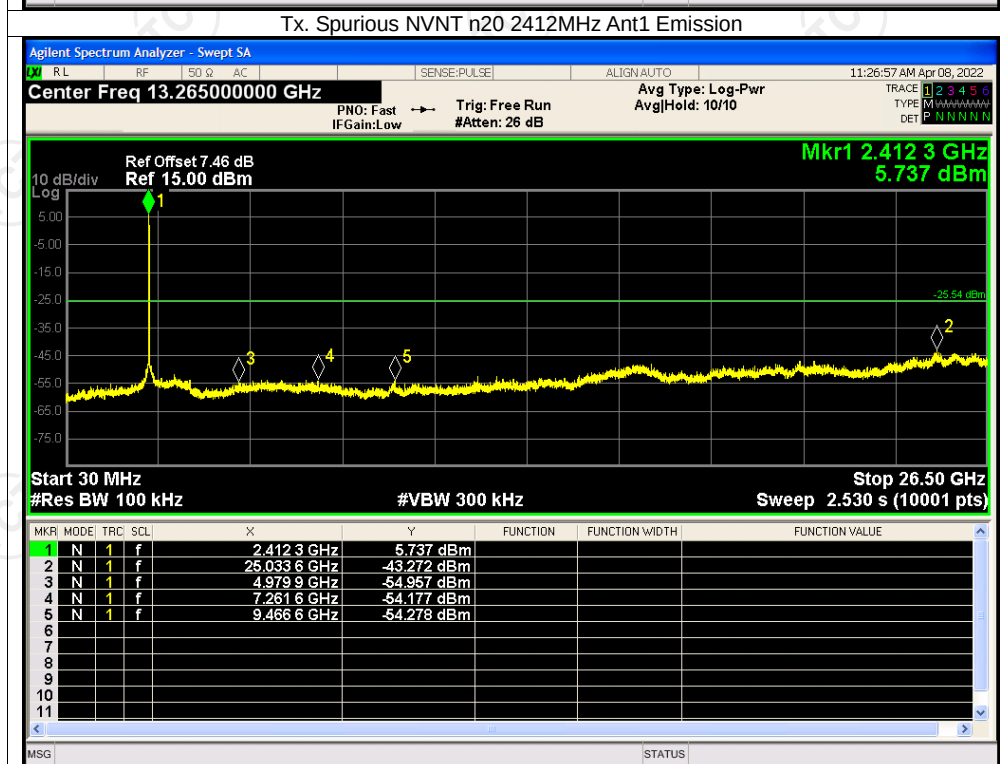
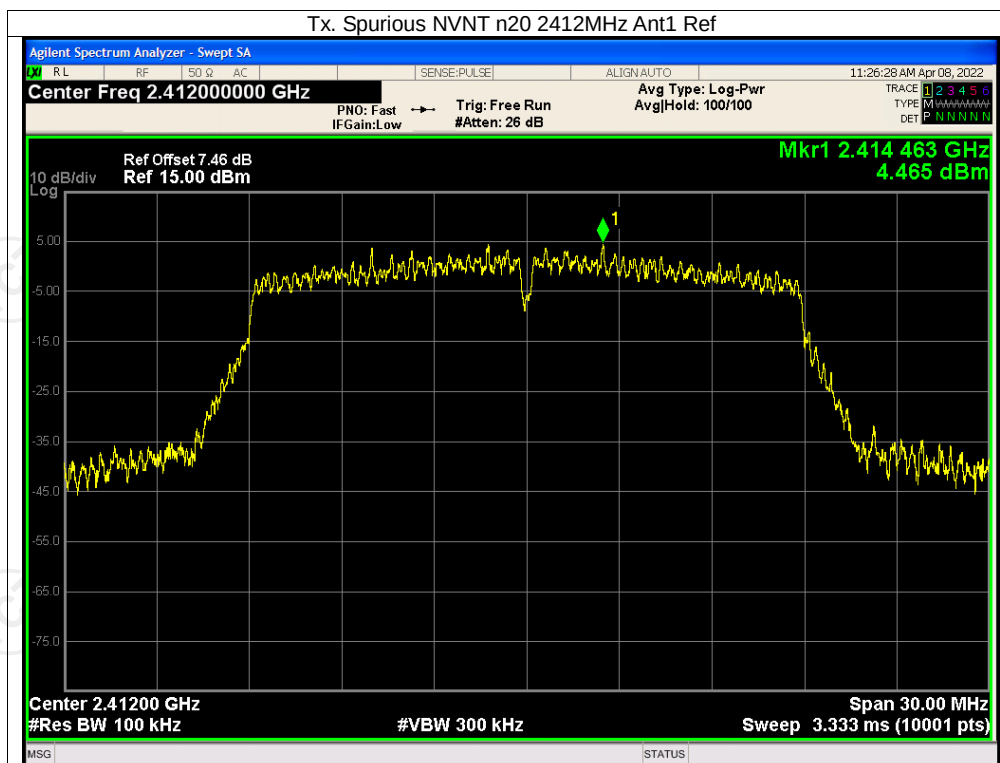


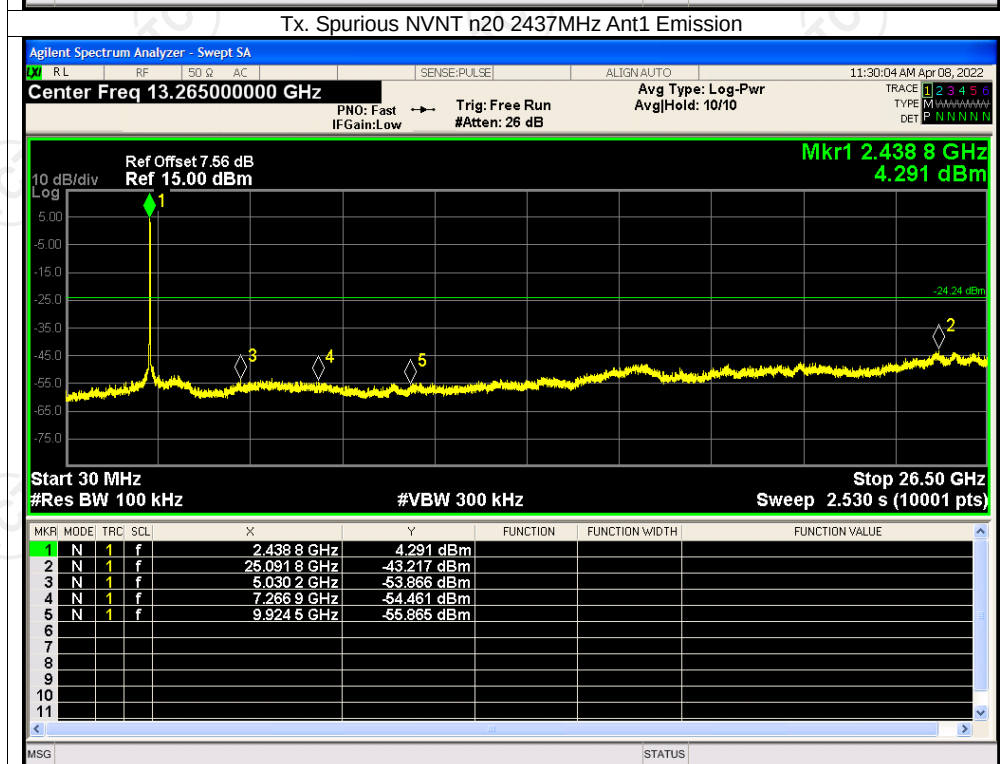
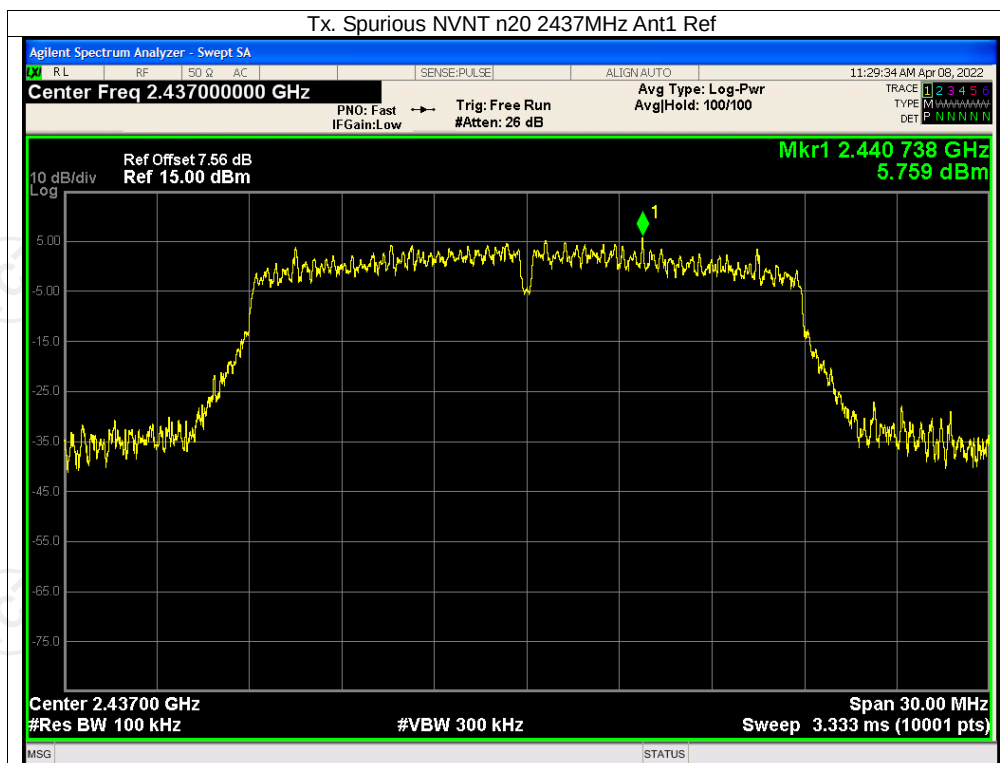


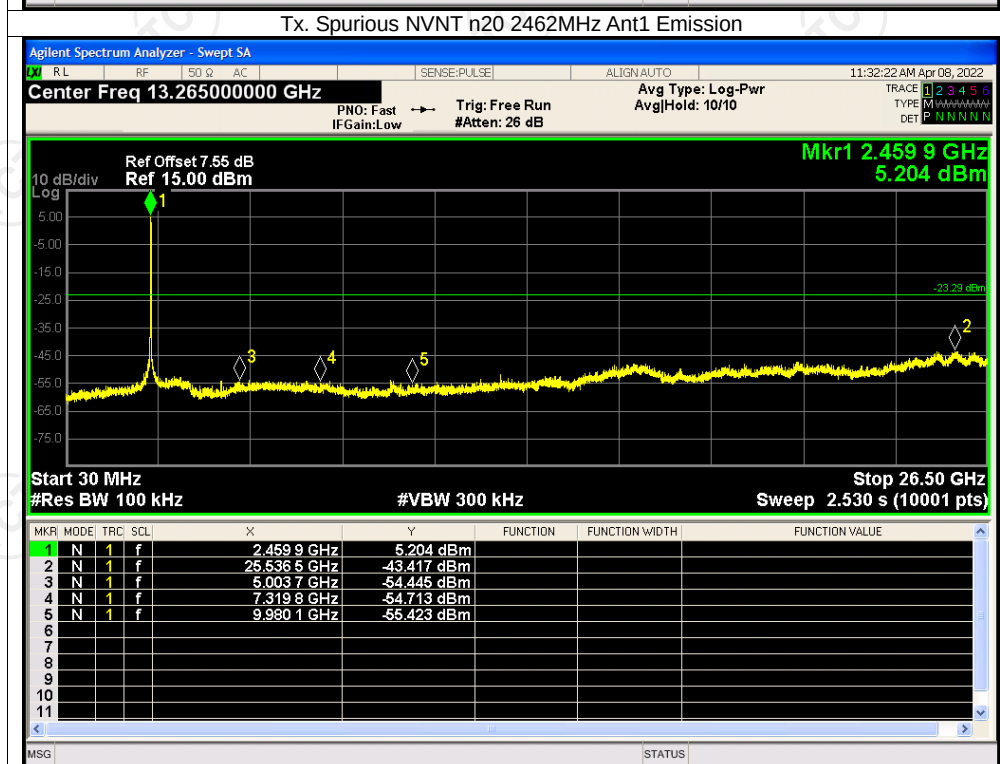
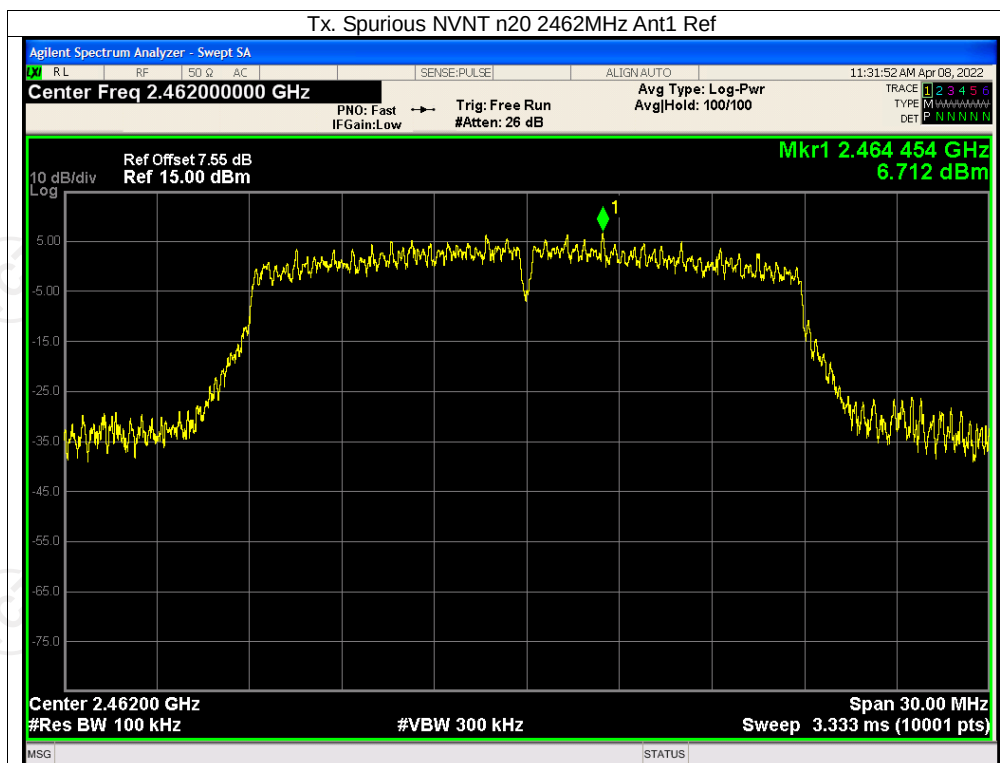


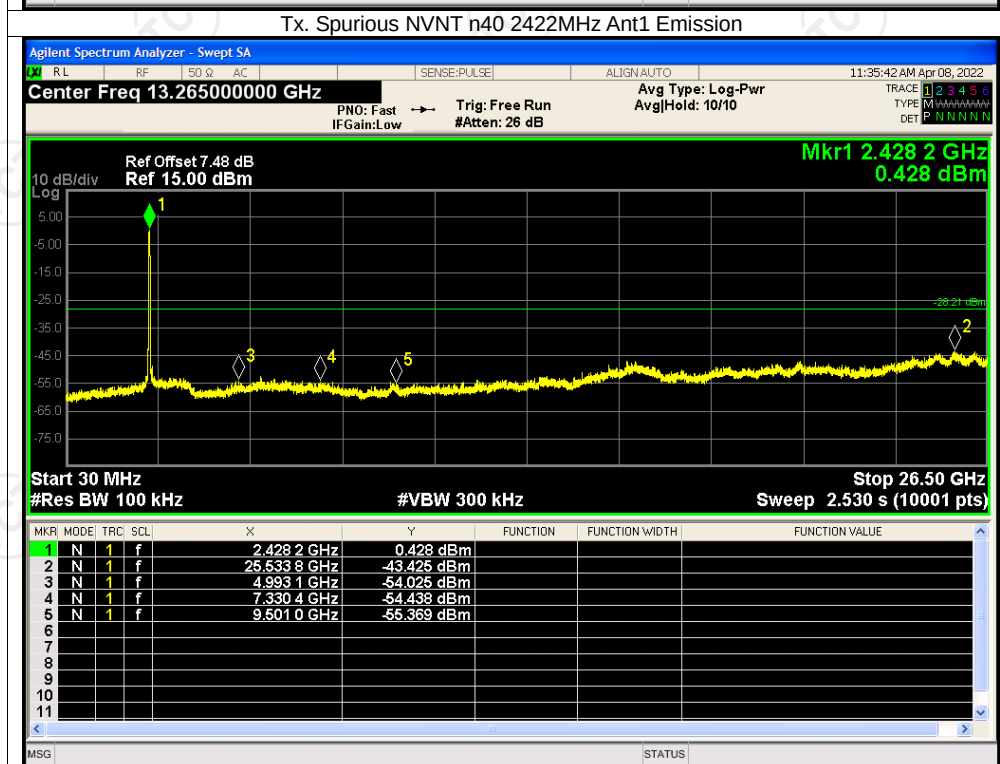
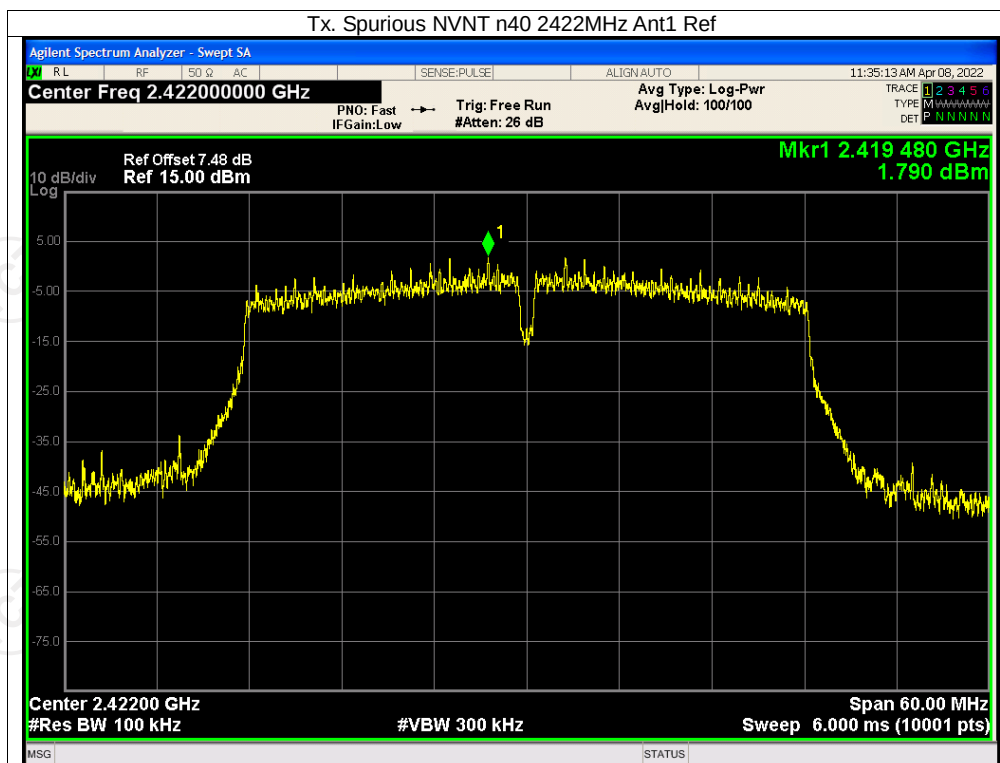


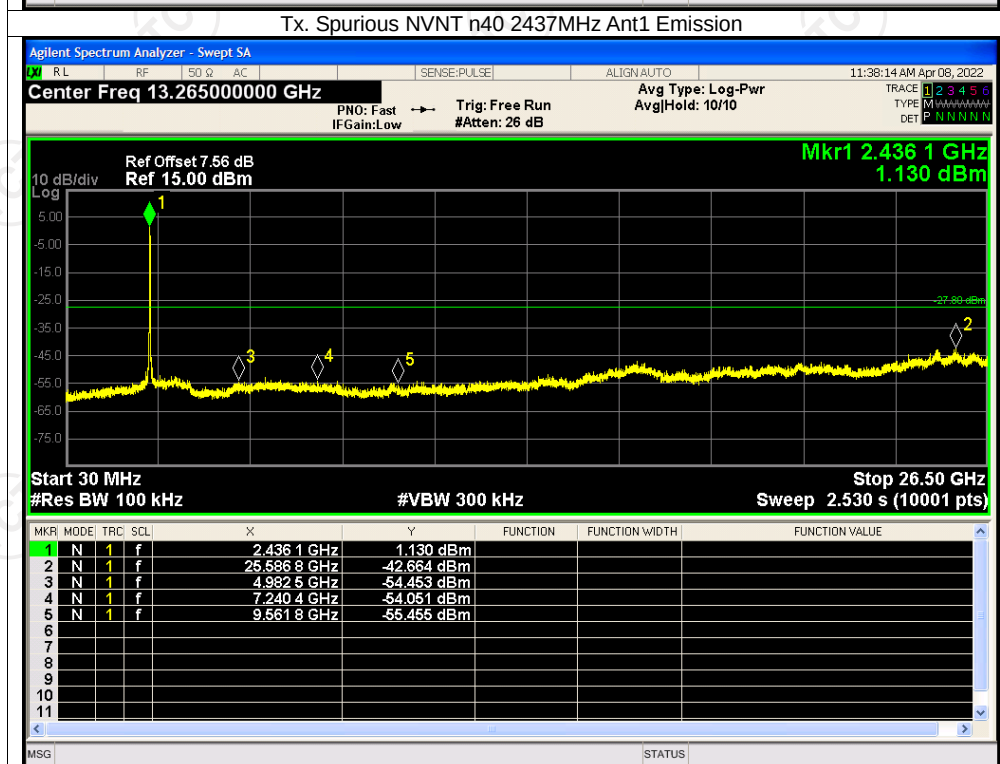
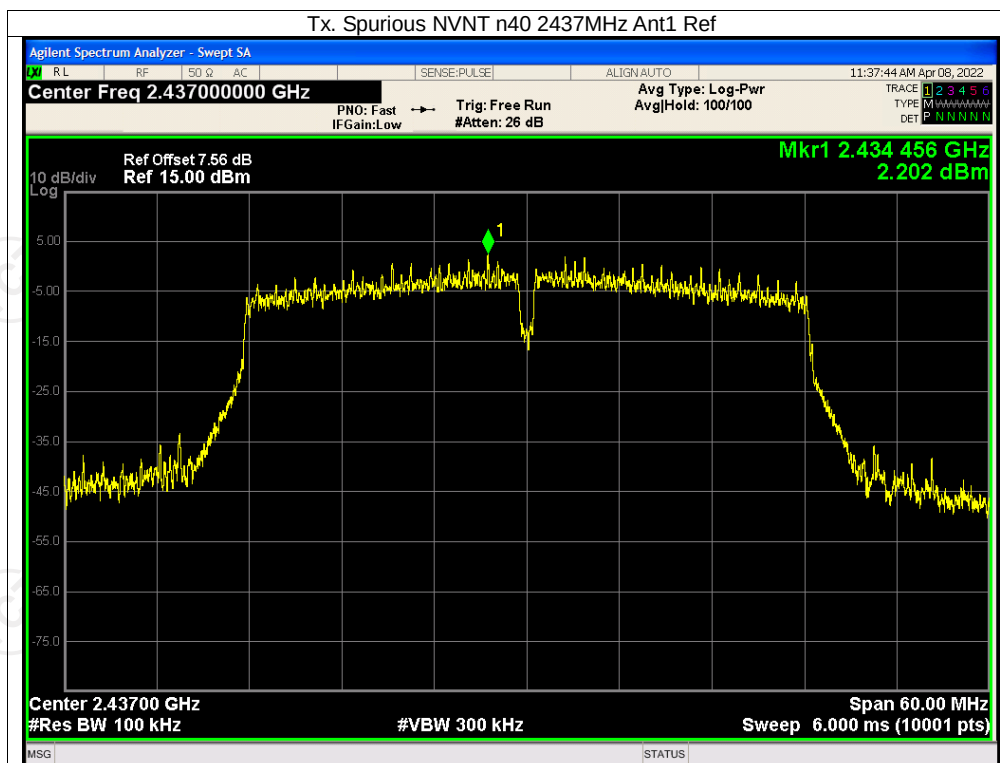


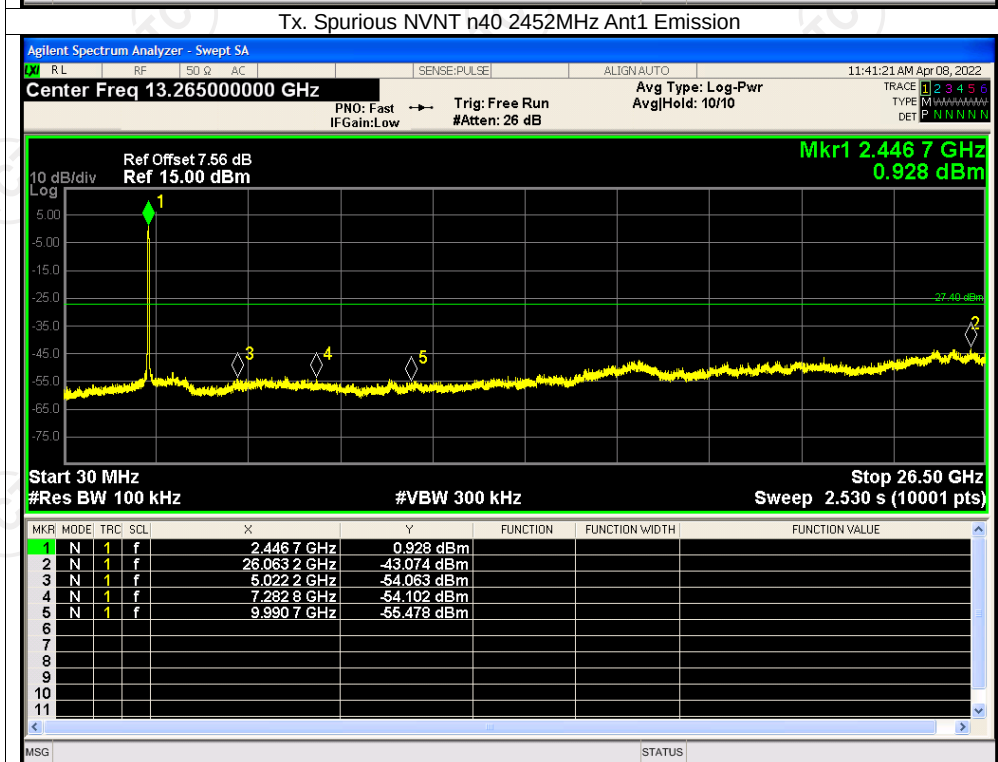
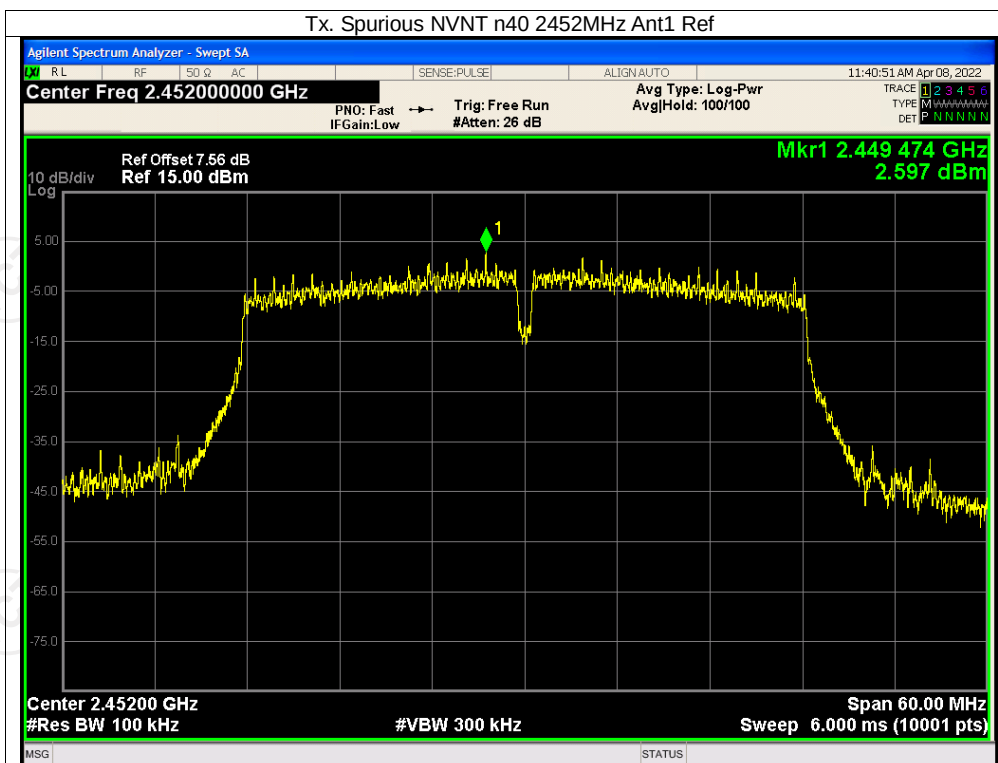




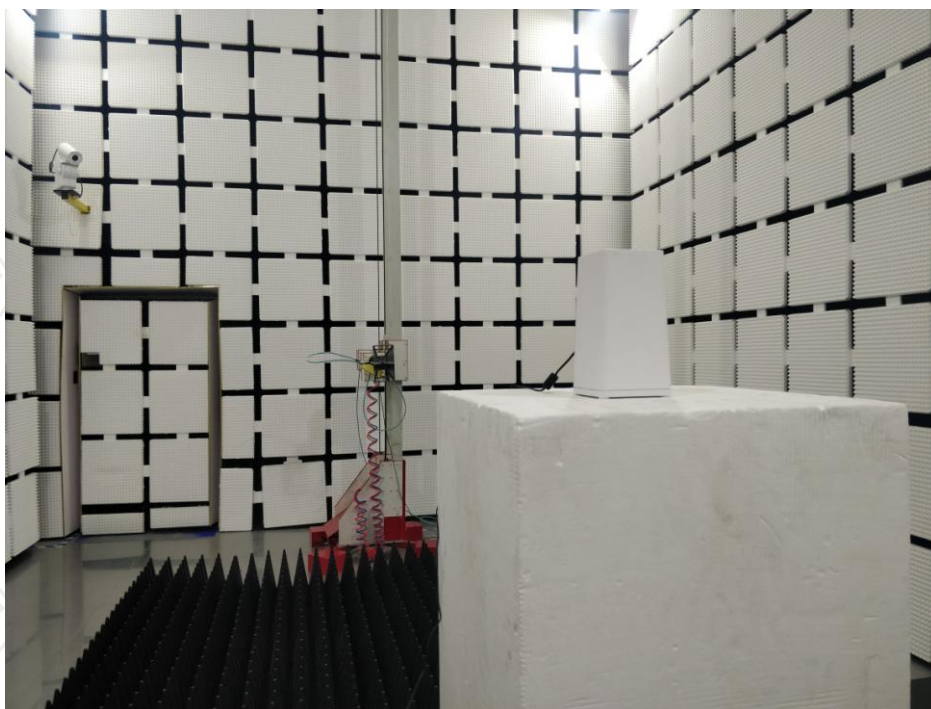
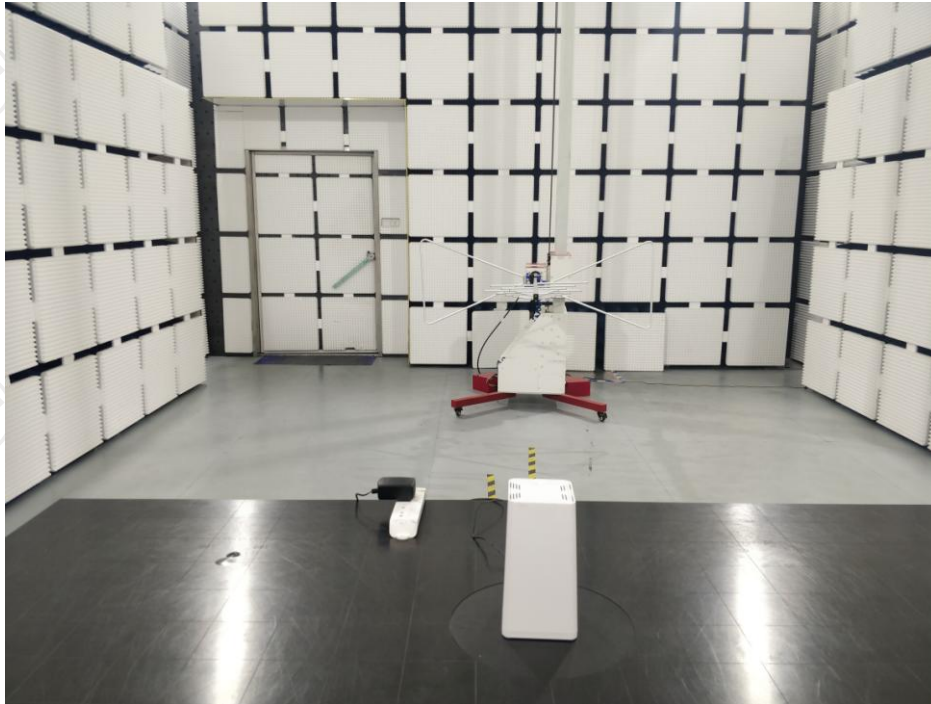




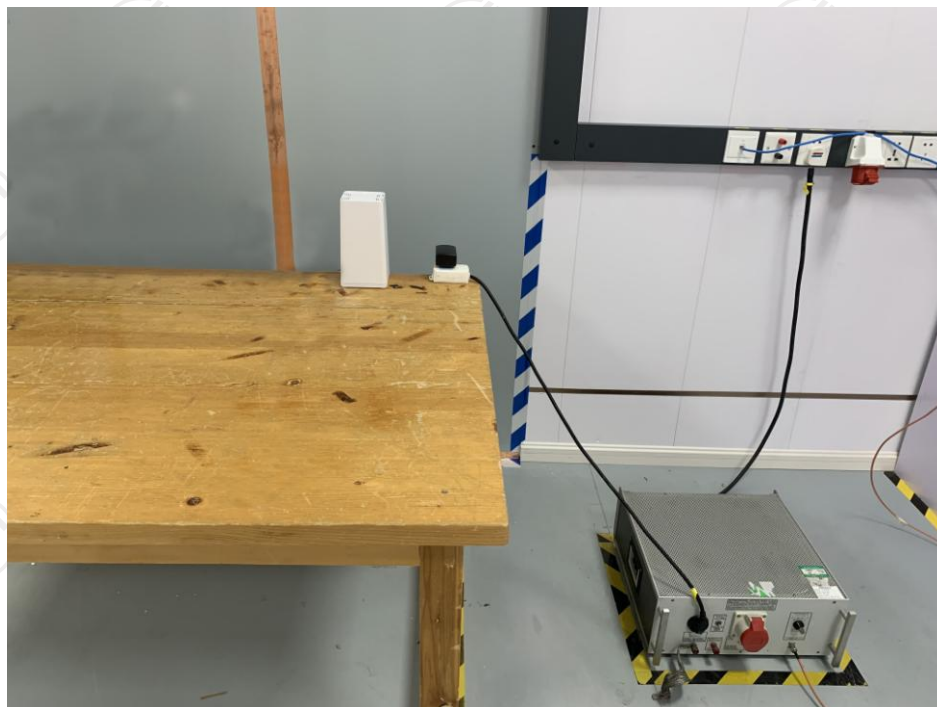




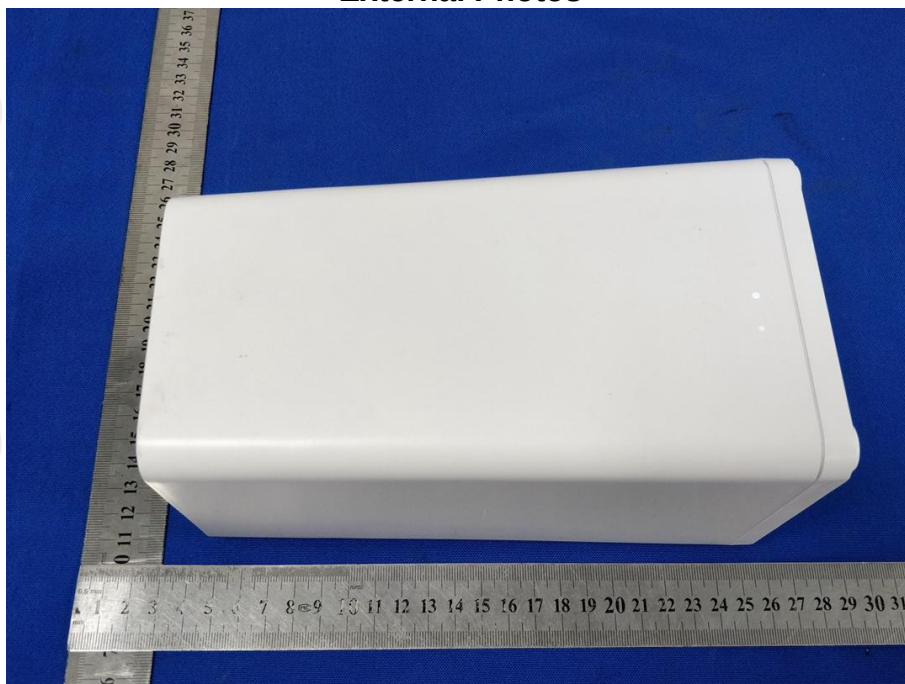
Appendix B: Photographs of Test Setup
Product: Wi-Fi NVR with Inbuilt Charger and Battery
Model: NVW-650
Radiated Emission

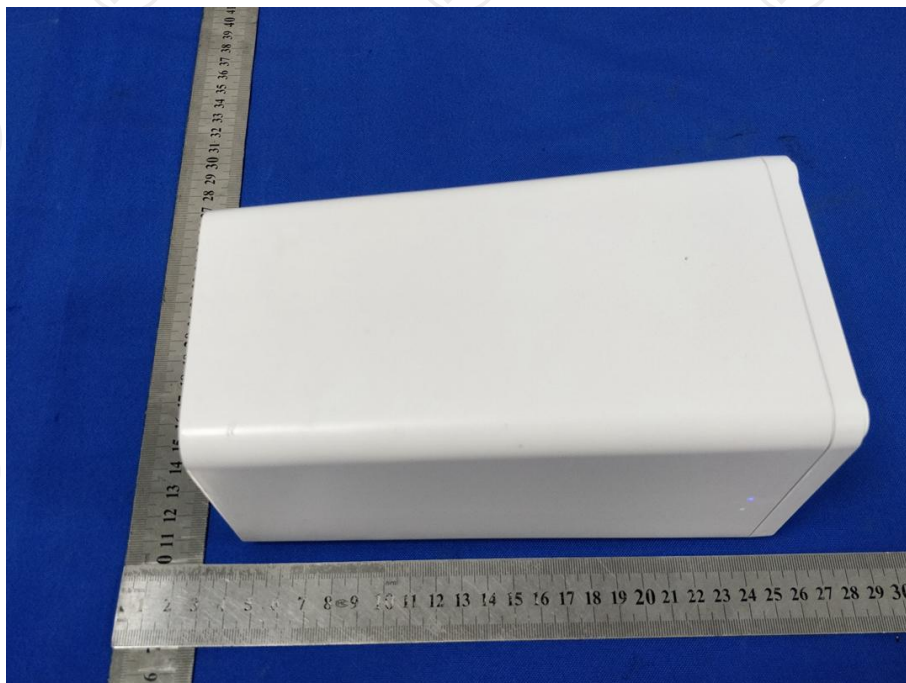


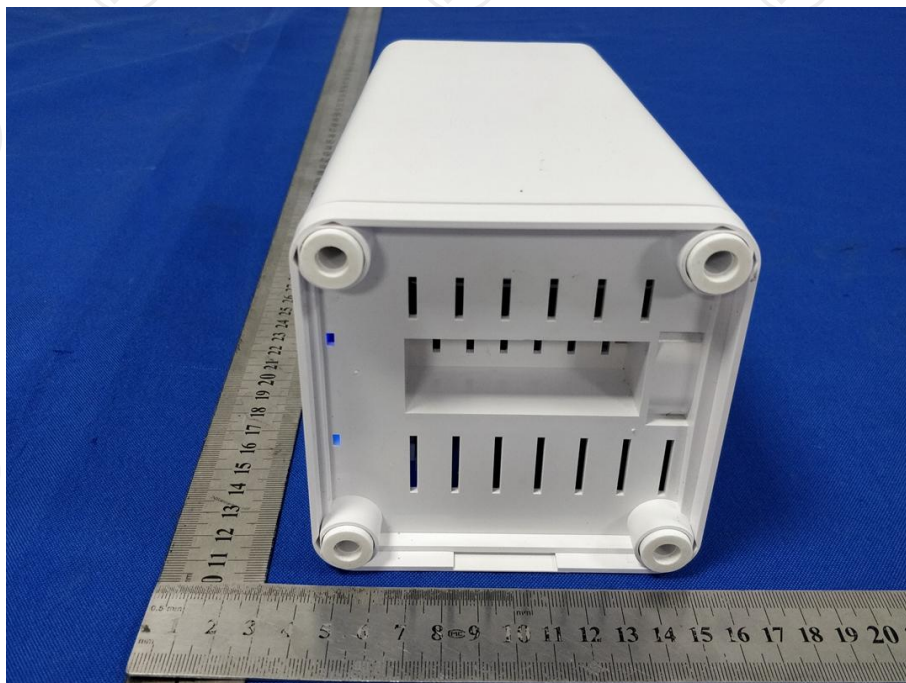
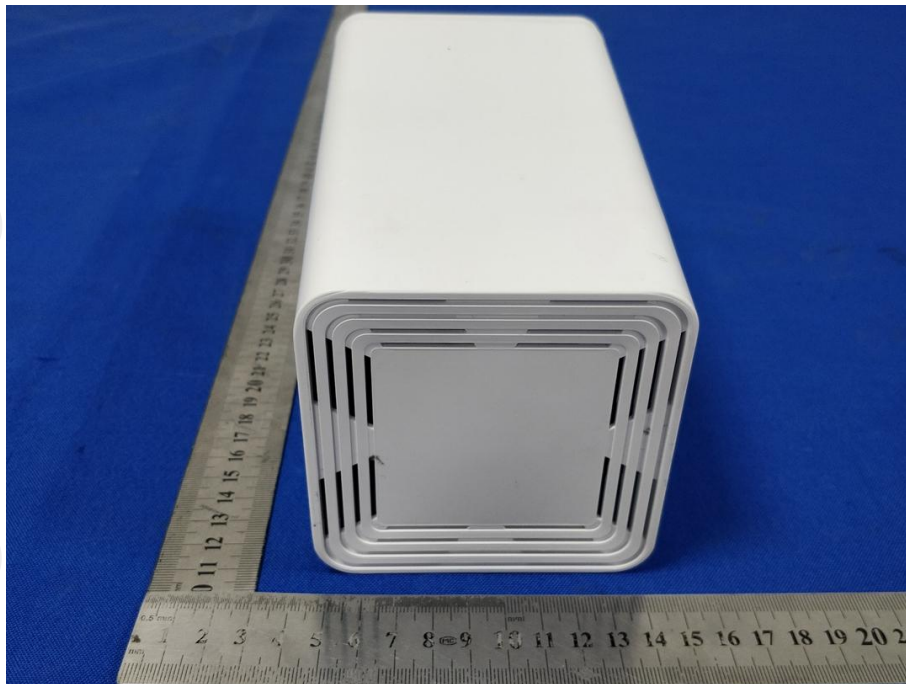
Conducted Emission



Appendix C: Photographs of EUT
Product: Wi-Fi NVR with Inbuilt Charger and Battery
Model: NVW-650
External Photos







Product: Wi-Fi NVR with Inbuilt Charger and Battery
Model: NVW-650
Internal Photos



