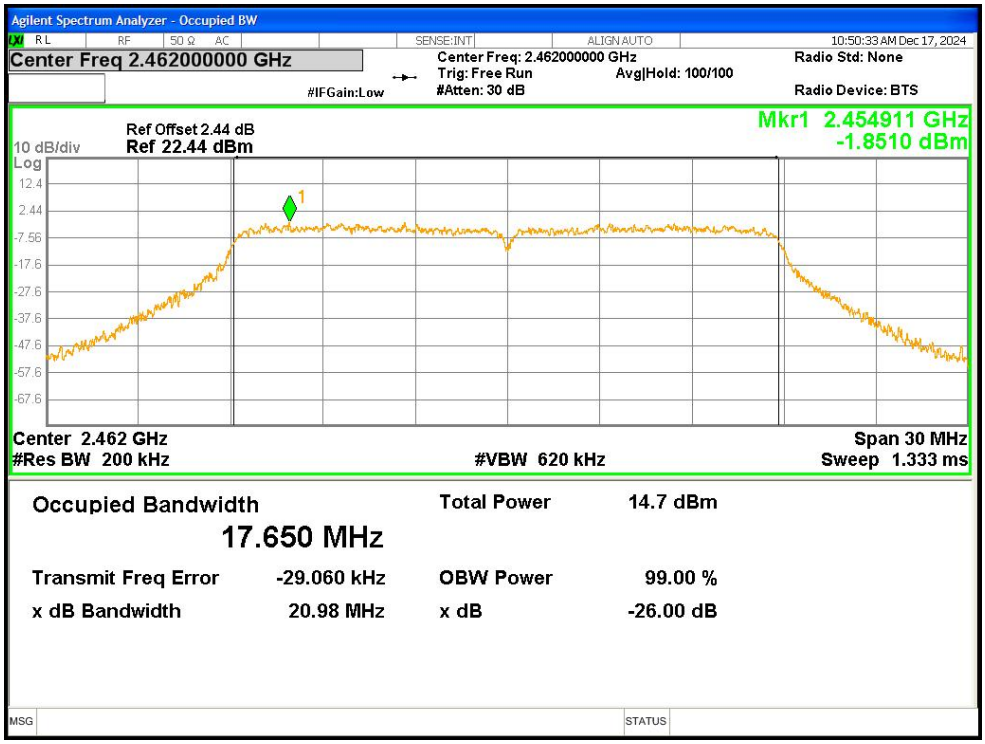
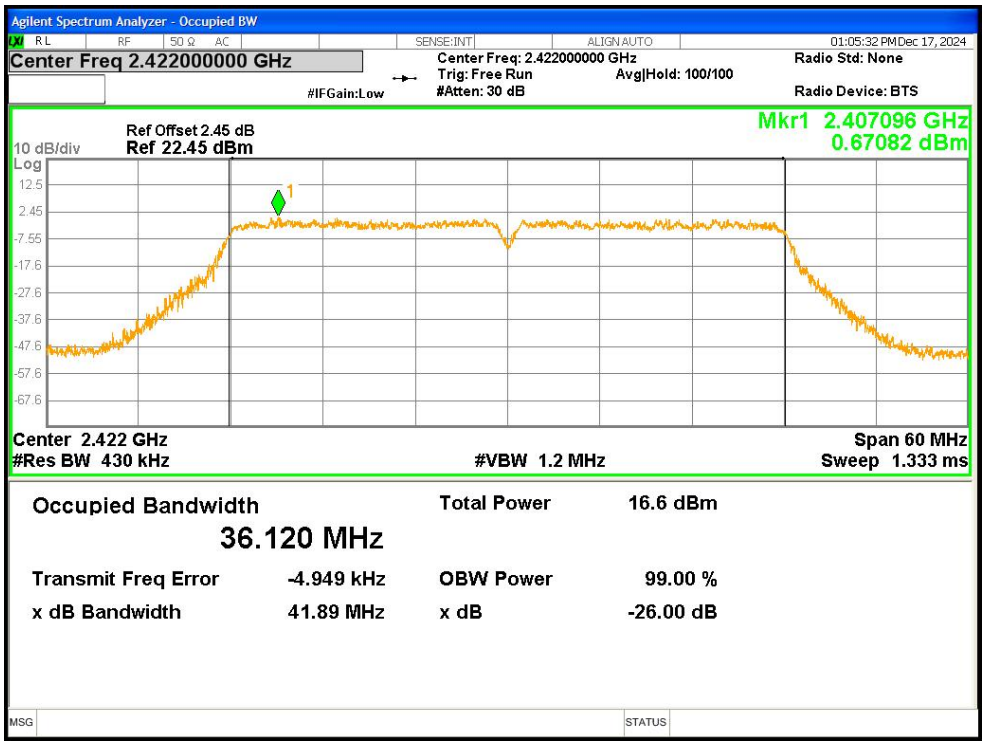
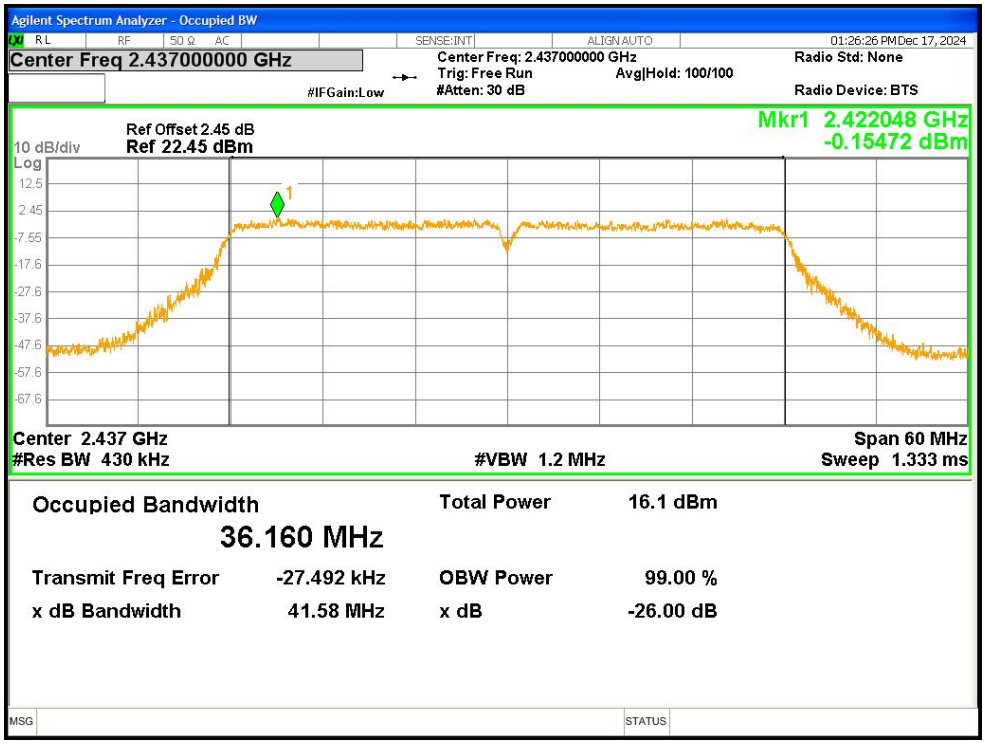


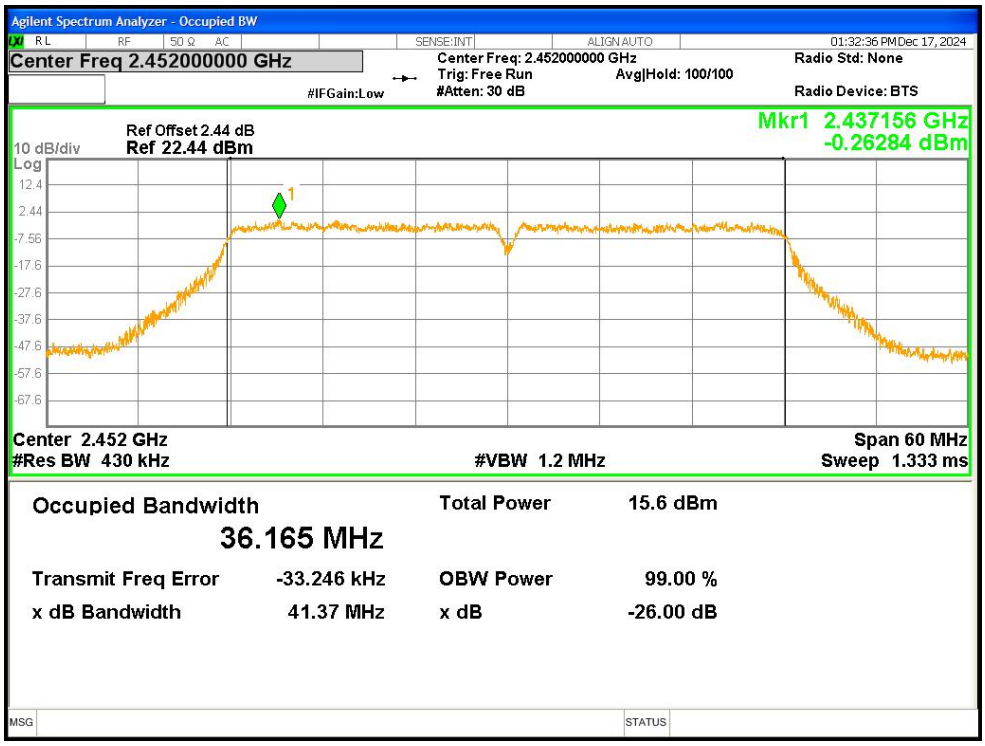
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



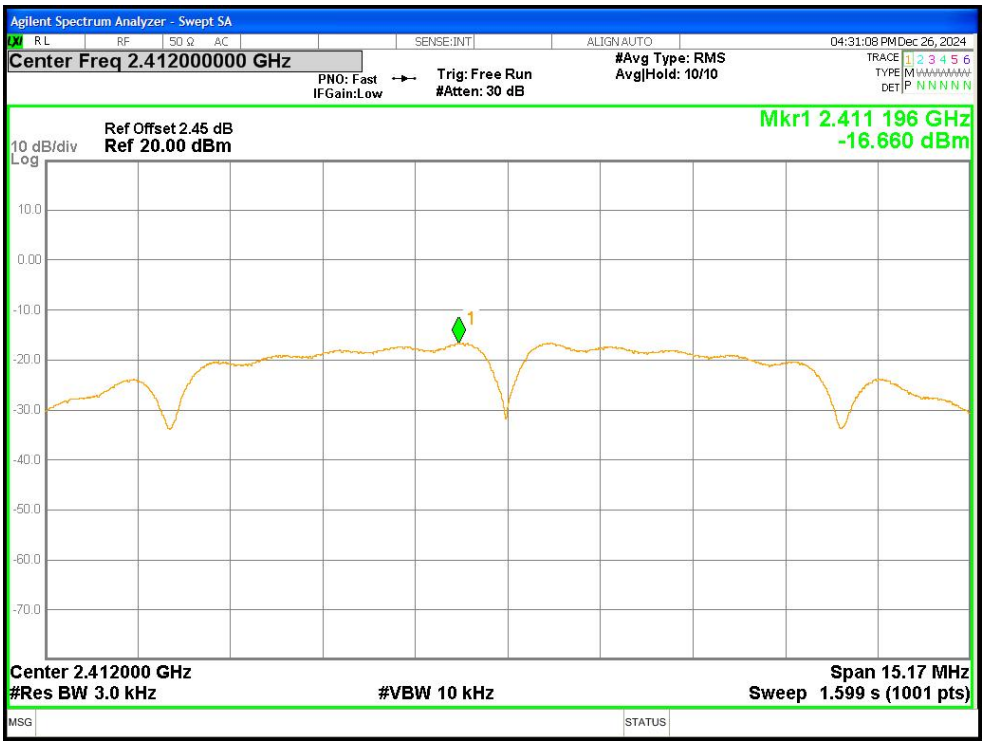
OBW NVNT n40 2437MHz Ant1



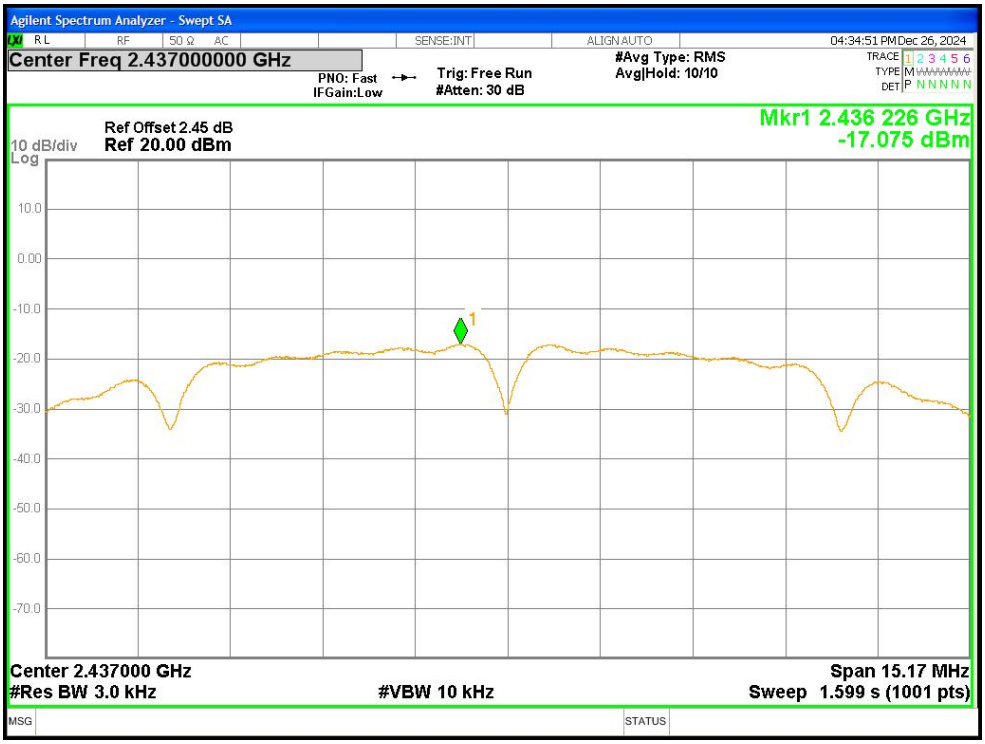
OBW NVNT n40 2452MHz Ant1

5. Maximum Power Spectral Density Level

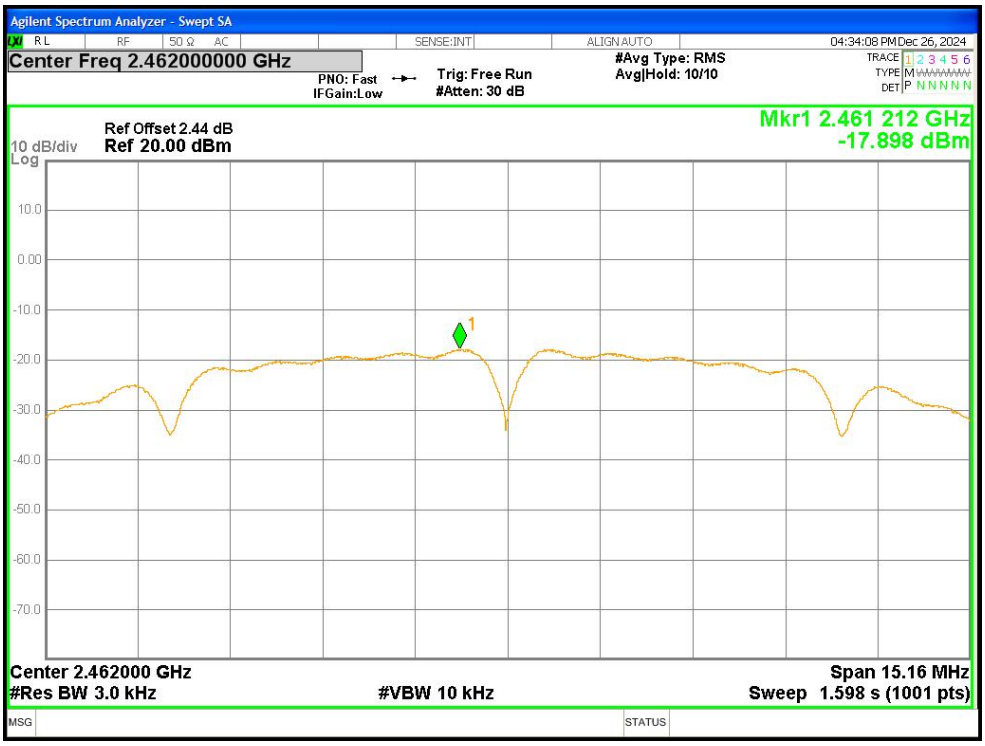
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-16.66	0	-16.66	8	Pass
NVNT	b	2437	Ant1	-17.08	0	-17.08	8	Pass
NVNT	b	2462	Ant1	-17.9	0	-17.9	8	Pass
NVNT	g	2412	Ant1	-18.23	0	-18.23	8	Pass
NVNT	g	2437	Ant1	-18.66	0	-18.66	8	Pass
NVNT	g	2462	Ant1	-19.17	0	-19.17	8	Pass
NVNT	n20	2412	Ant1	-15.39	0	-15.39	8	Pass
NVNT	n20	2437	Ant1	-13.58	0	-13.58	8	Pass
NVNT	n20	2462	Ant1	-15.05	0	-15.05	8	Pass
NVNT	n40	2422	Ant1	-16.7	0	-16.7	8	Pass
NVNT	n40	2437	Ant1	-16.41	0	-16.41	8	Pass
NVNT	n40	2452	Ant1	-18.69	0	-18.69	8	Pass



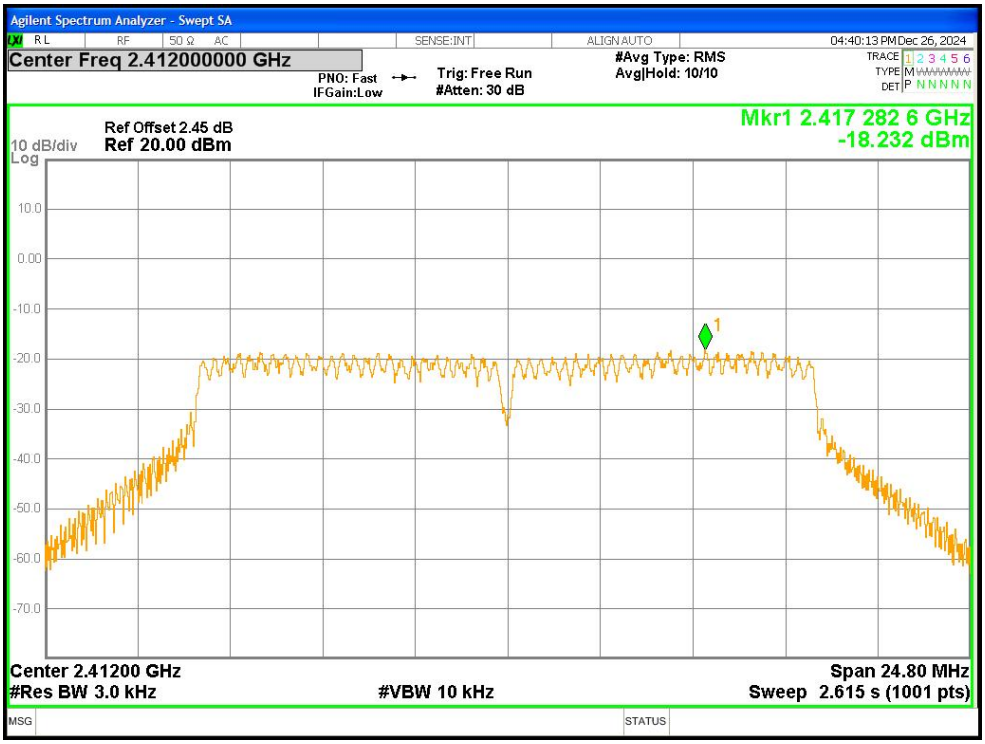
PSD NVNT b 2412MHz Ant1



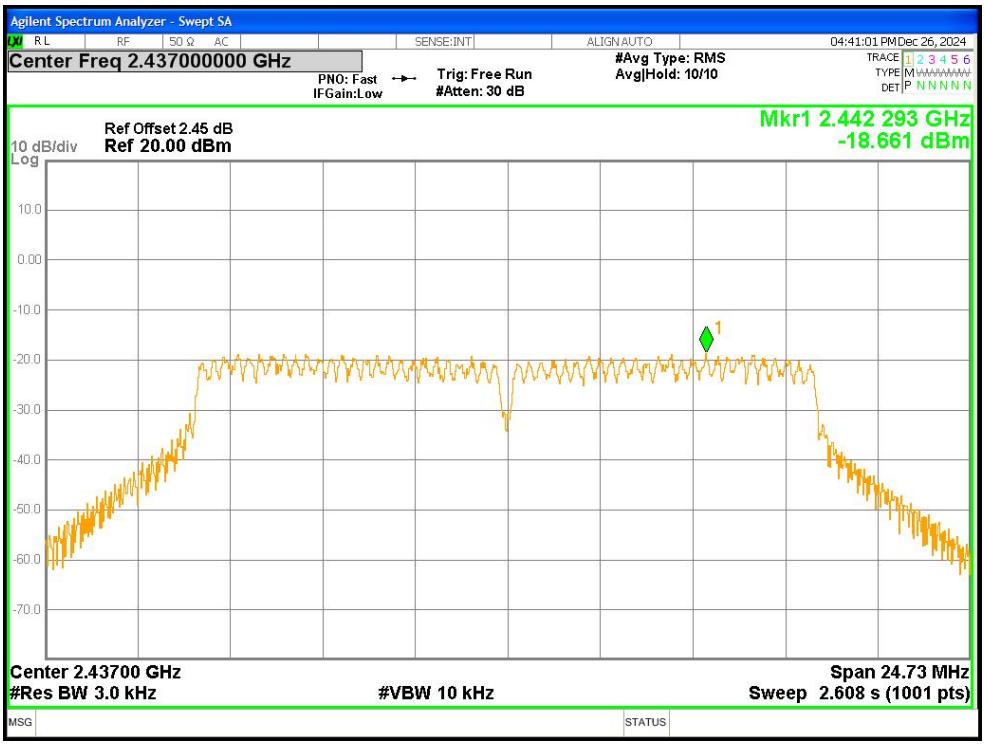
PSD NVNT b 2437MHz Ant1



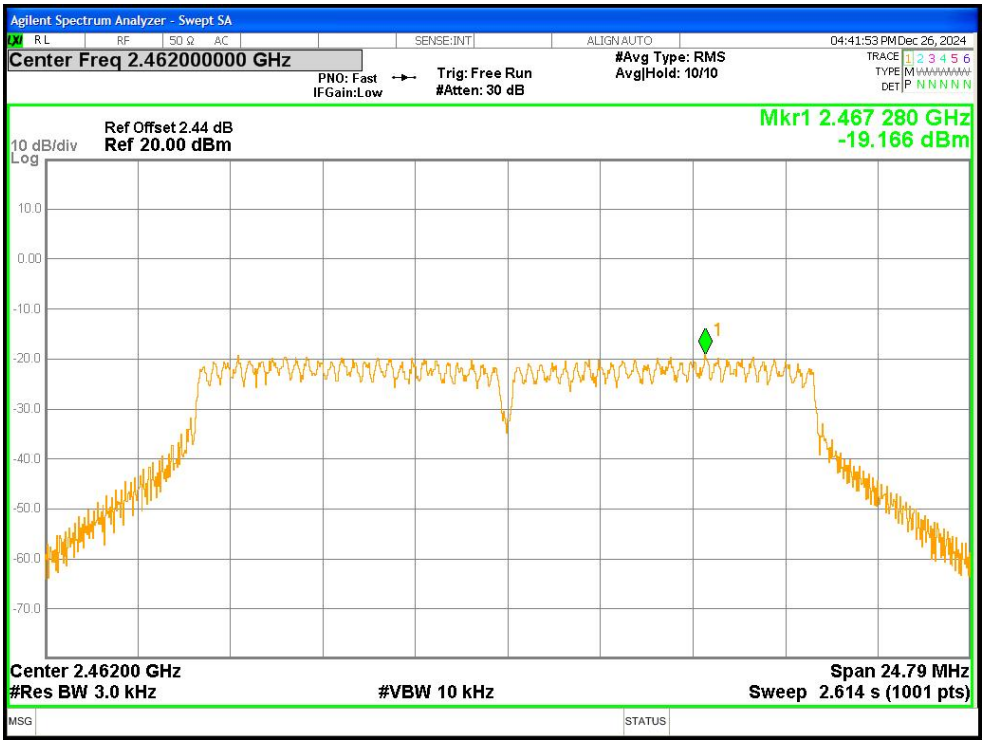
PSD NVNT b 2462MHz Ant1



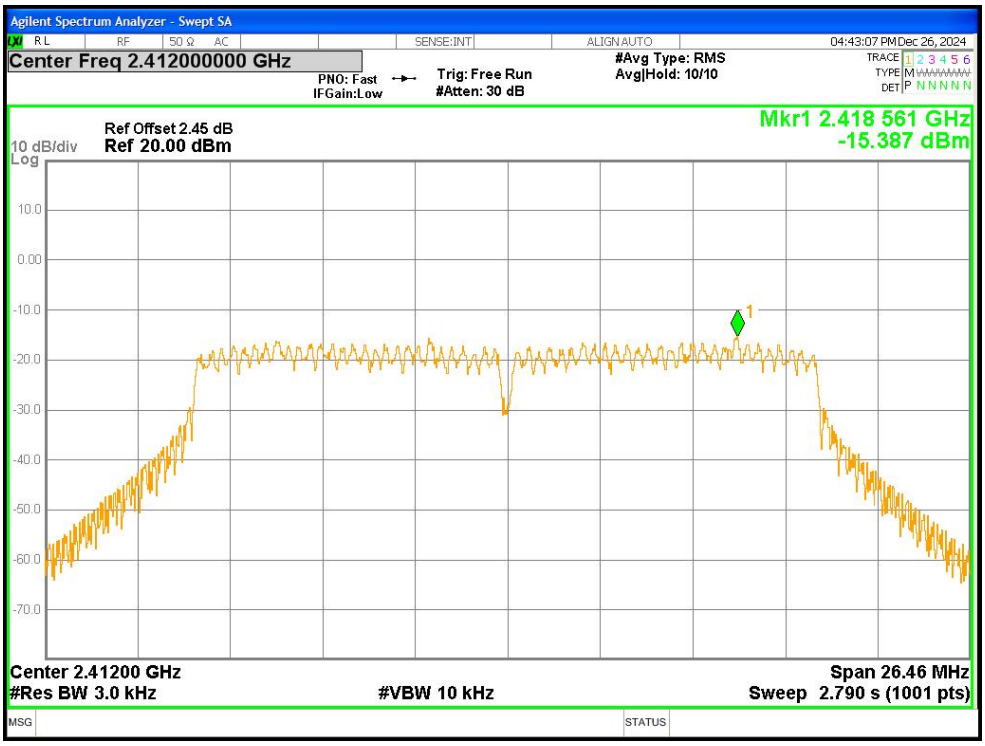
PSD NVNT g 2412MHz Ant1



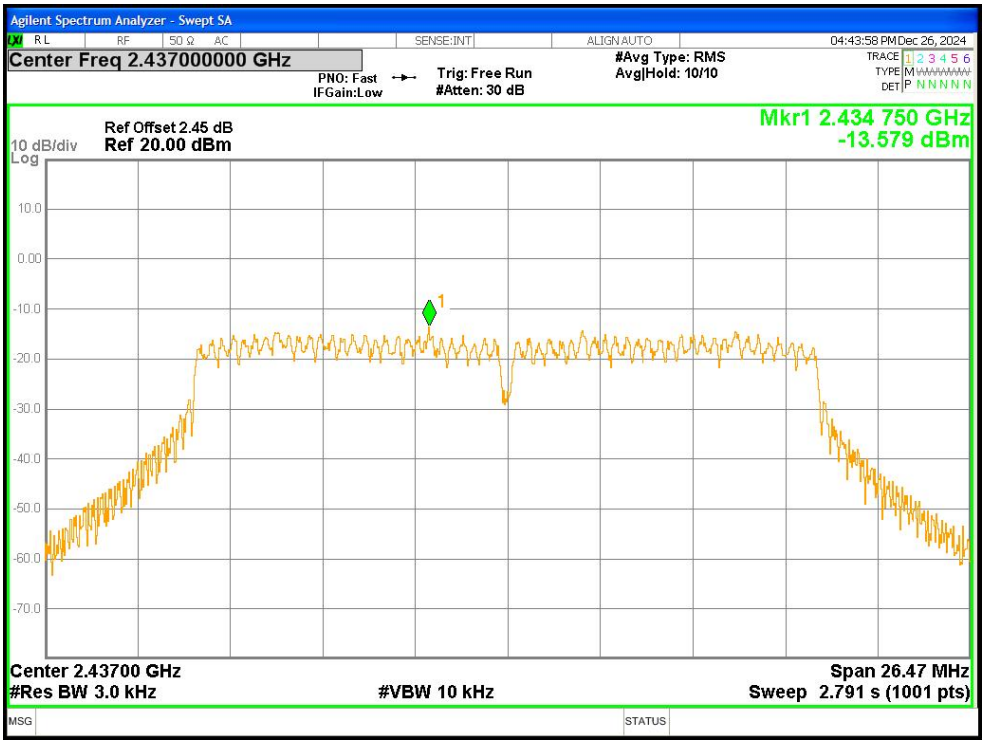
PSD NVNT g 2437MHz Ant1



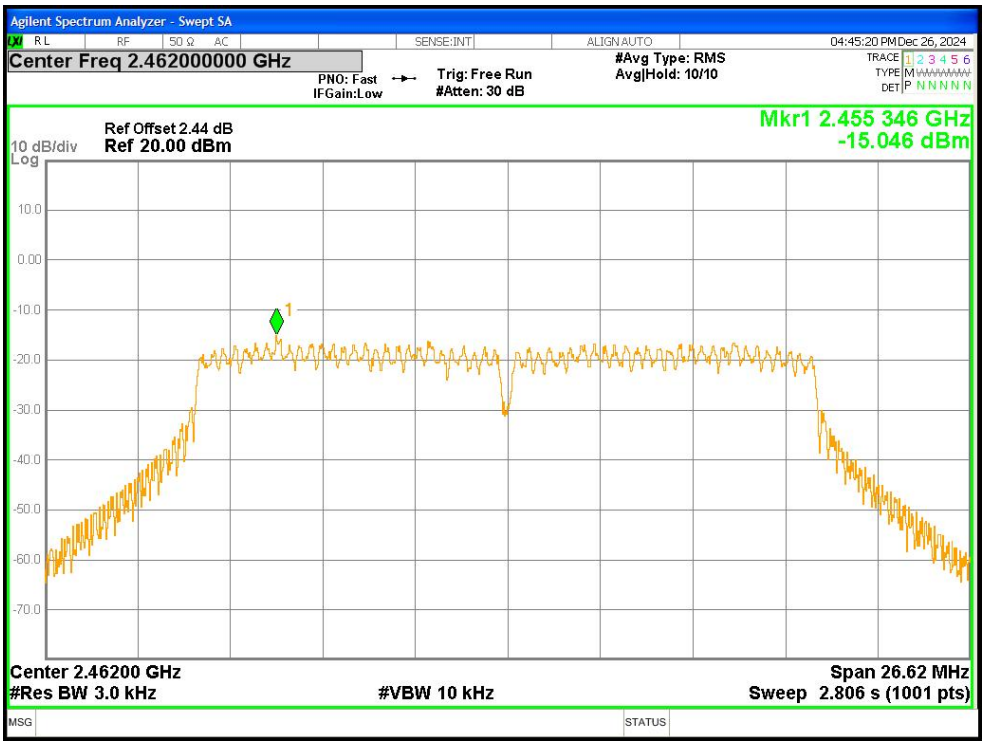
PSD NVNT g 2462MHz Ant1



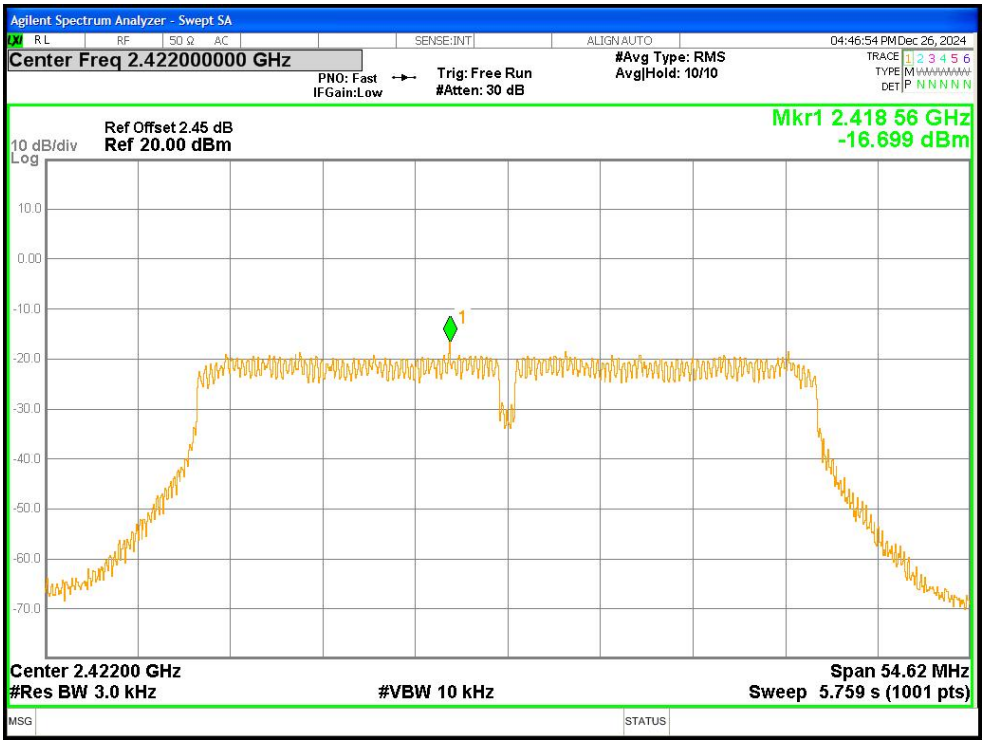
PSD NVNT n20 2412MHz Ant1



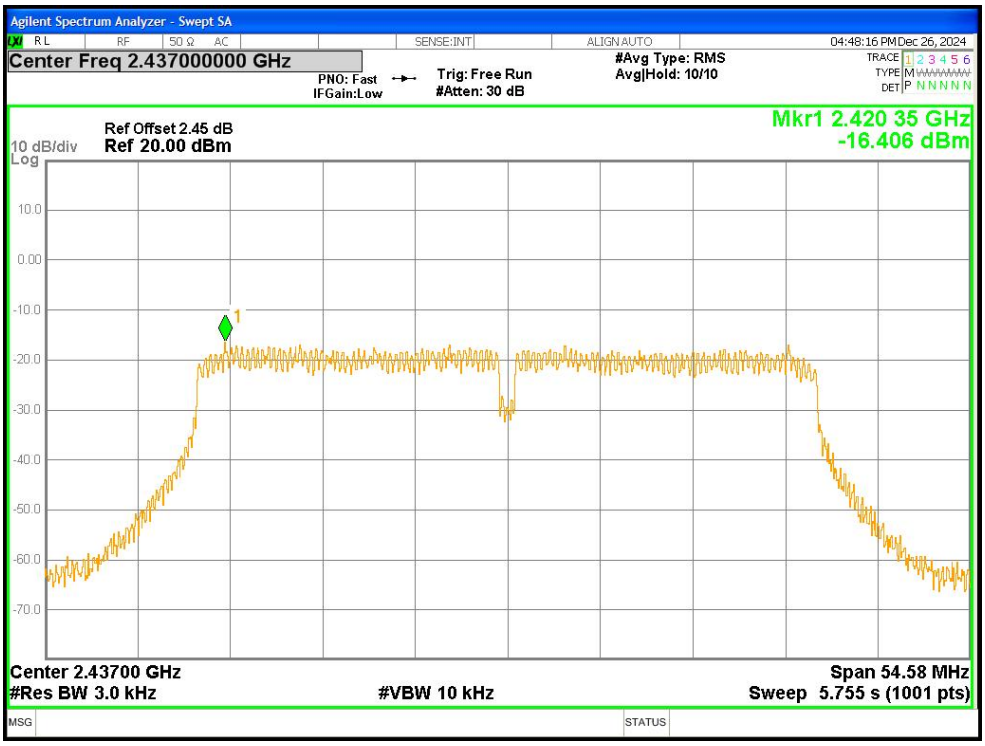
PSD NVNT n20 2437MHz Ant1



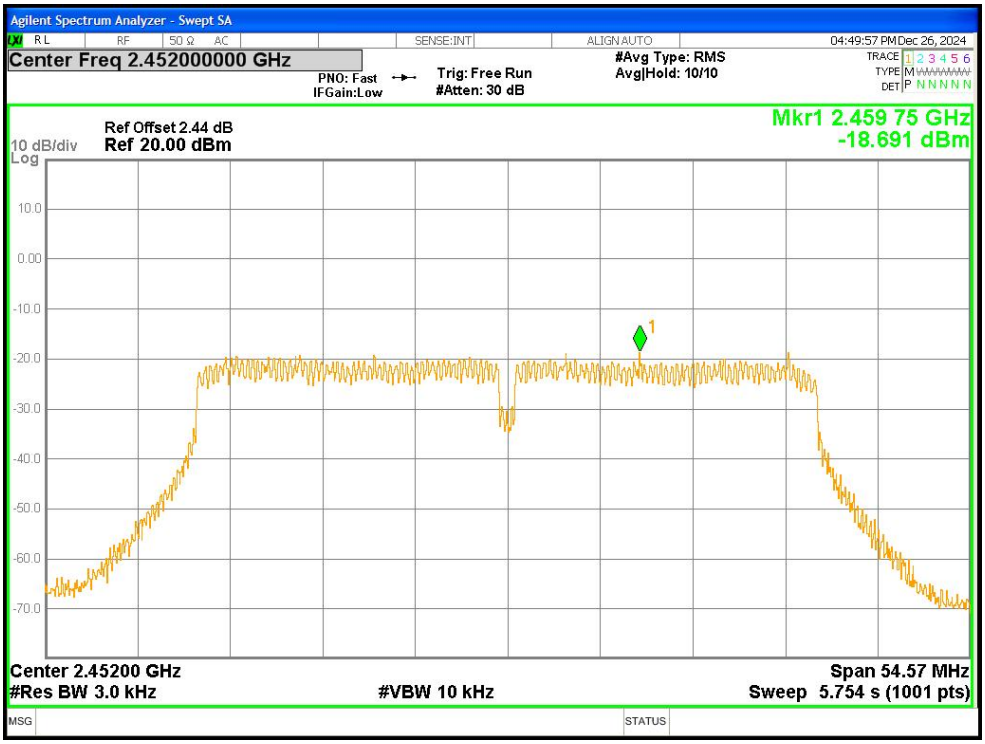
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



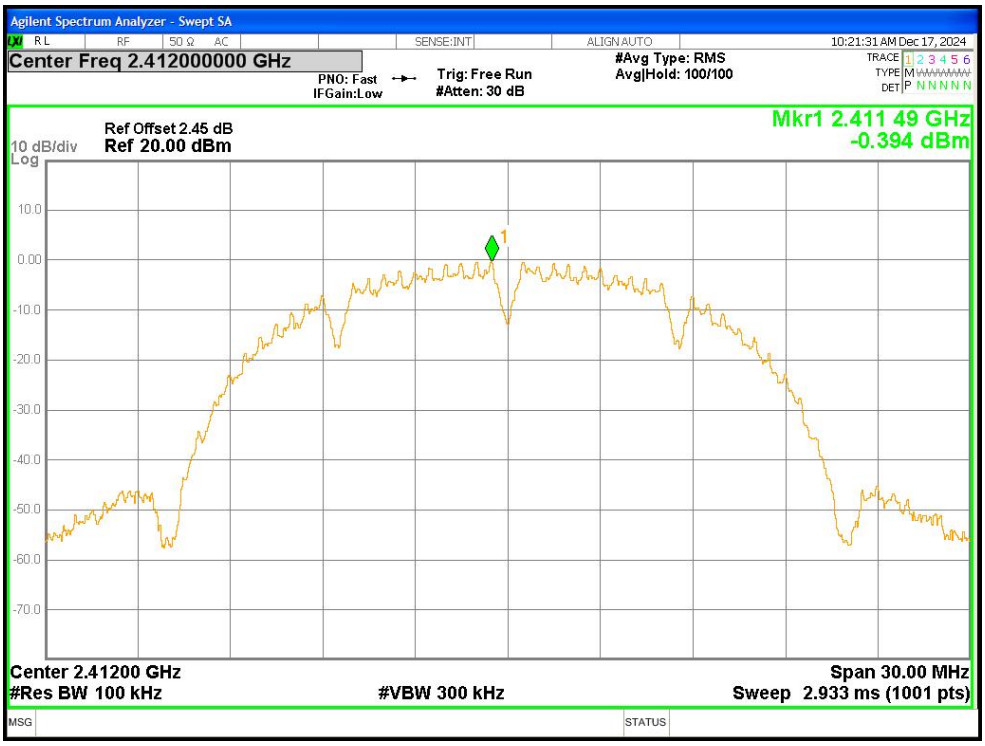
PSD NVNT n40 2437MHz Ant1



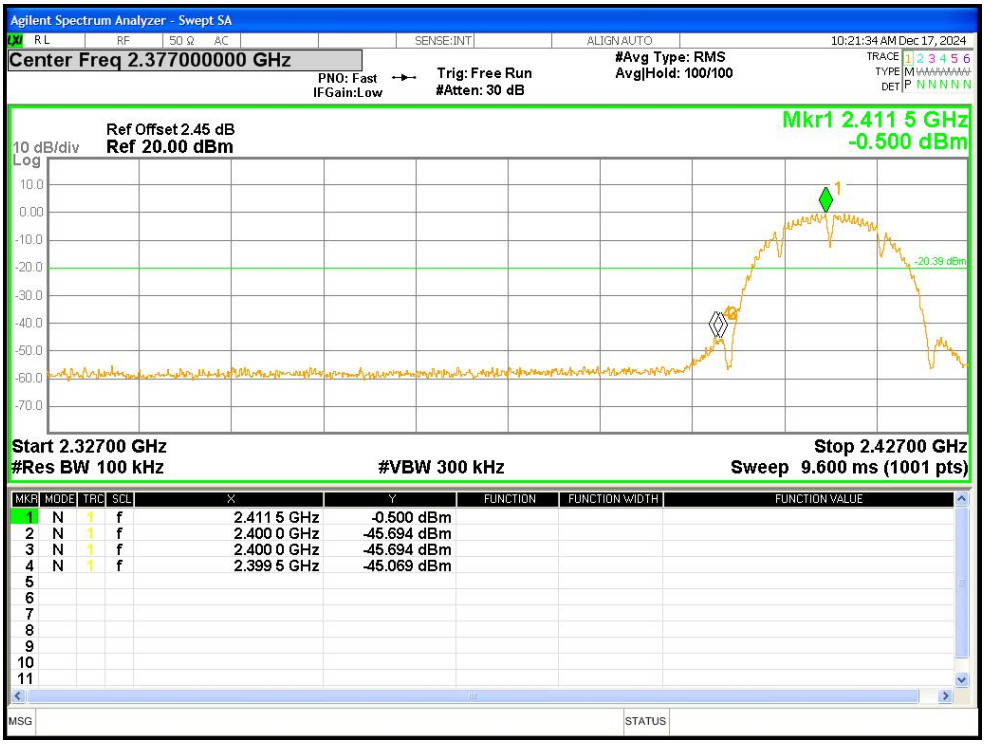
PSD NVNT n40 2452MHz Ant1

6. Band Edge

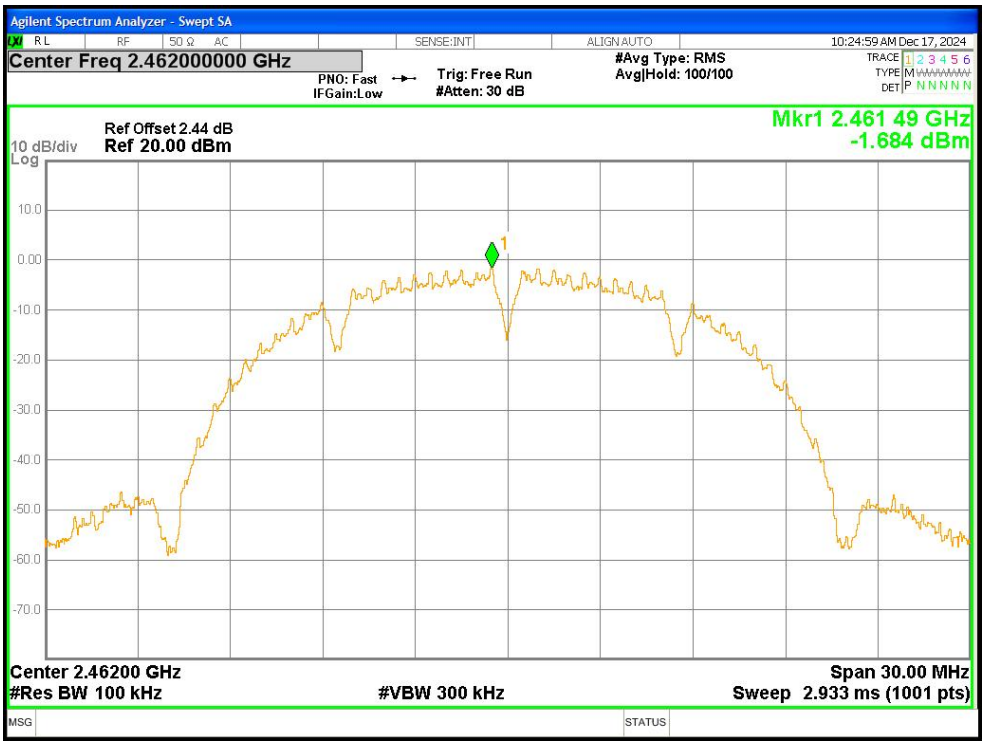
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.67	-20	Pass
NVNT	b	2462	Ant1	-54.36	-20	Pass
NVNT	g	2412	Ant1	-38.82	-20	Pass
NVNT	g	2462	Ant1	-50.65	-20	Pass
NVNT	n20	2412	Ant1	-36.6	-20	Pass
NVNT	n20	2462	Ant1	-51.12	-20	Pass
NVNT	n40	2422	Ant1	-34.99	-20	Pass
NVNT	n40	2452	Ant1	-46.13	-20	Pass



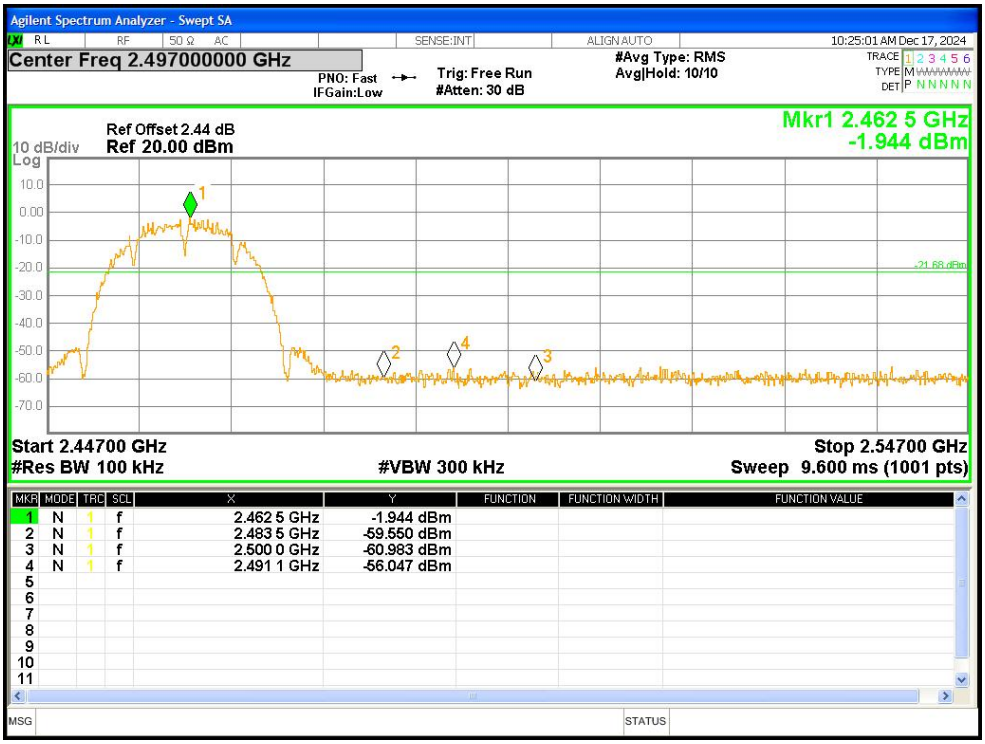
Band Edge NVNT b 2412MHz Ant1 Ref



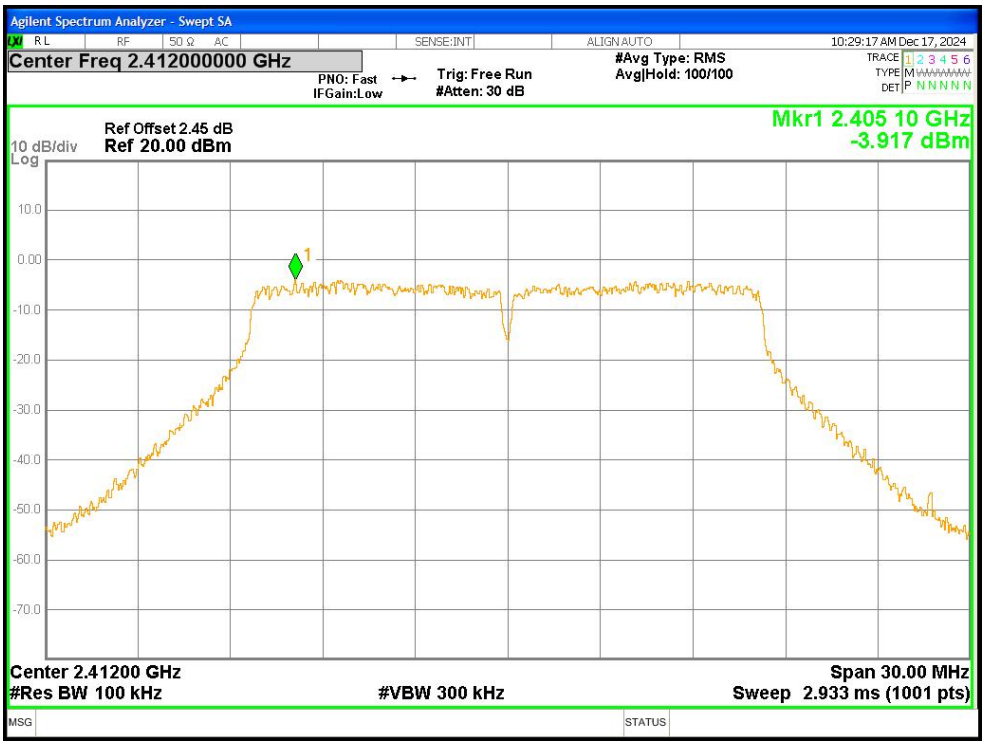
Band Edge NVNT b 2412MHz Ant1 Emission



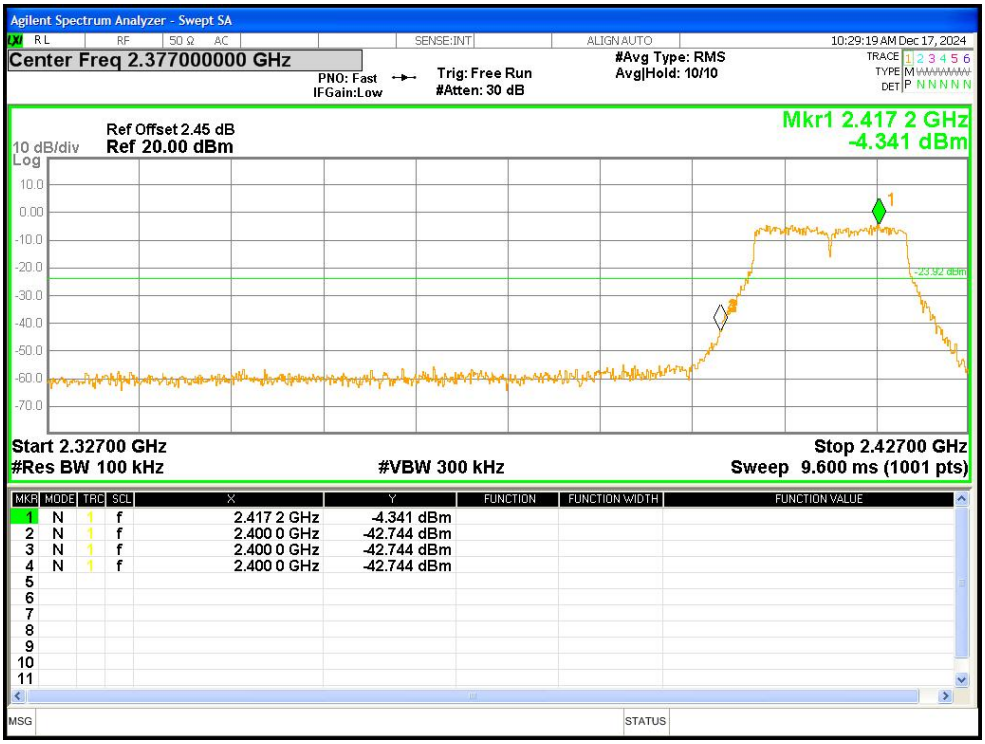
Band Edge NVNT b 2462MHz Ant1 Ref



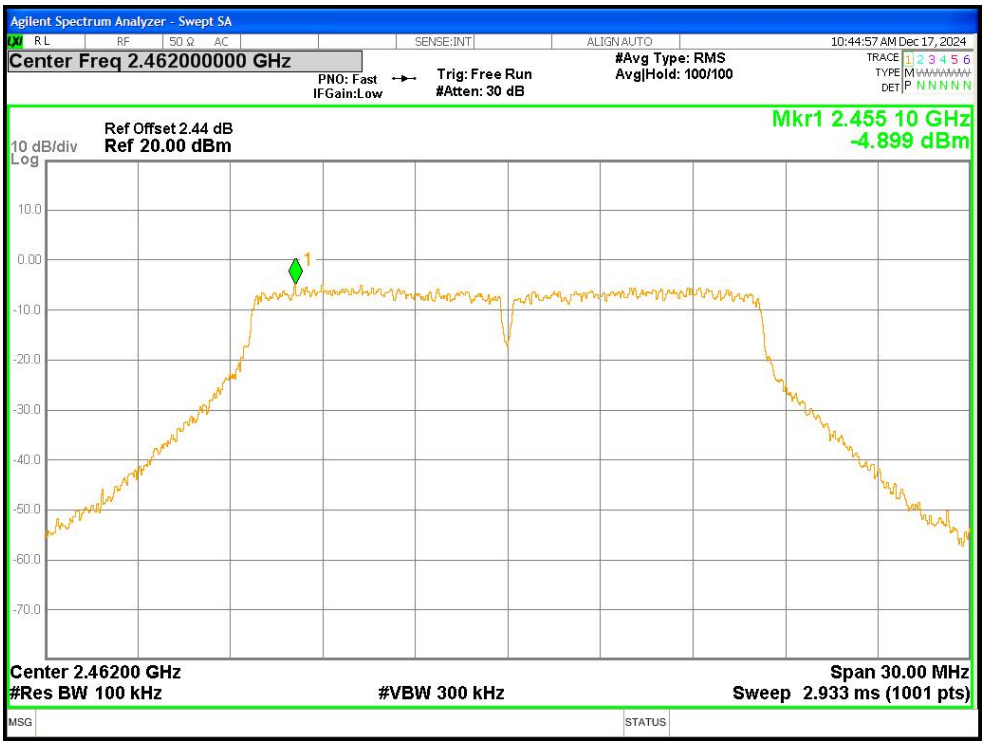
Band Edge NVNT b 2462MHz Ant1 Emission



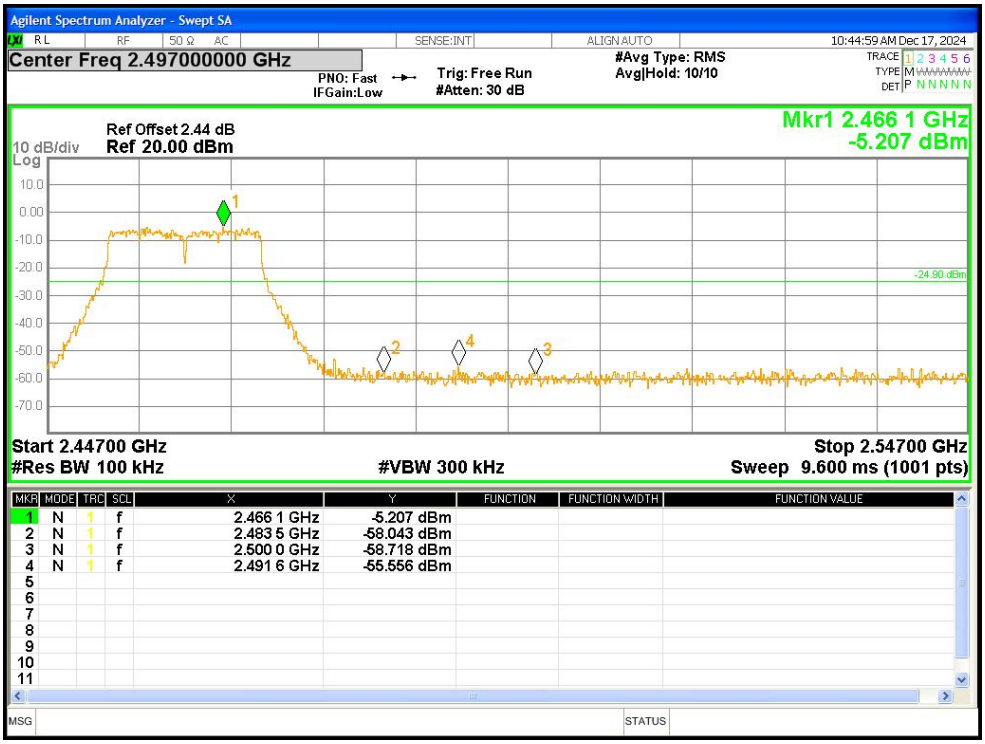
Band Edge NVNT g 2412MHz Ant1 Ref



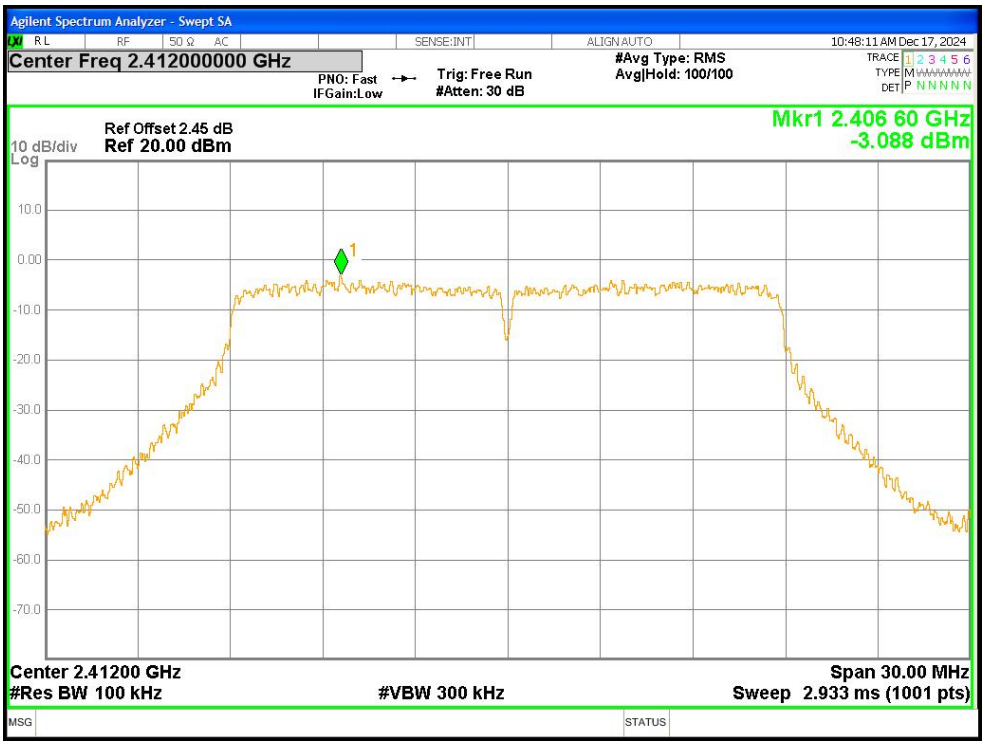
Band Edge NVNT g 2412MHz Ant1 Emission



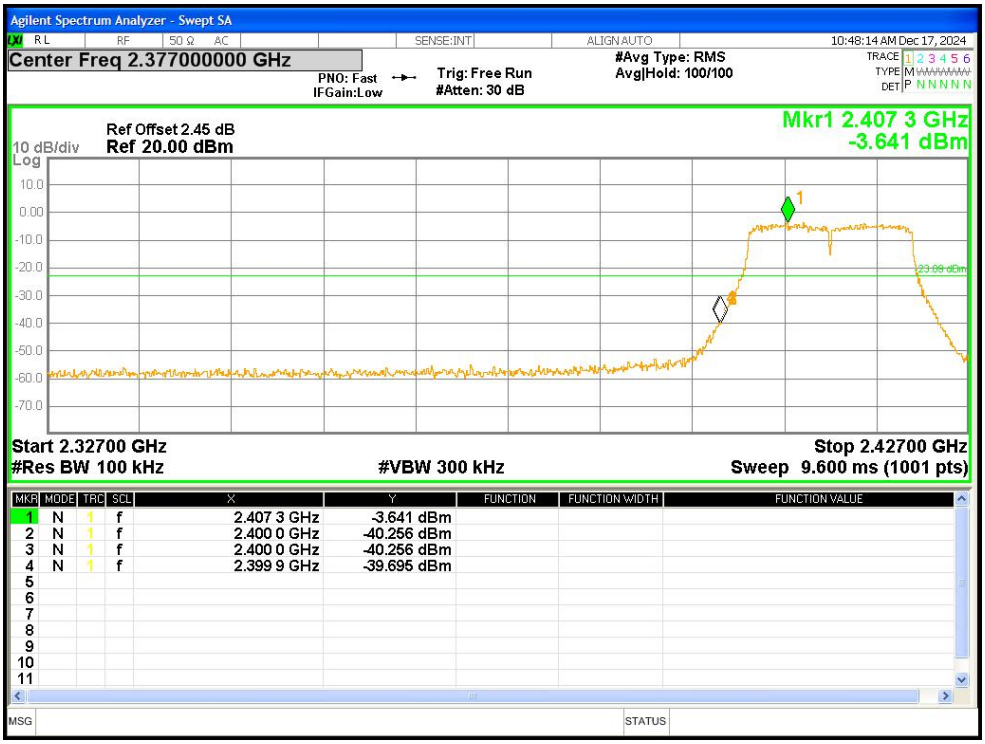
Band Edge NVNT g 2462MHz Ant1 Ref



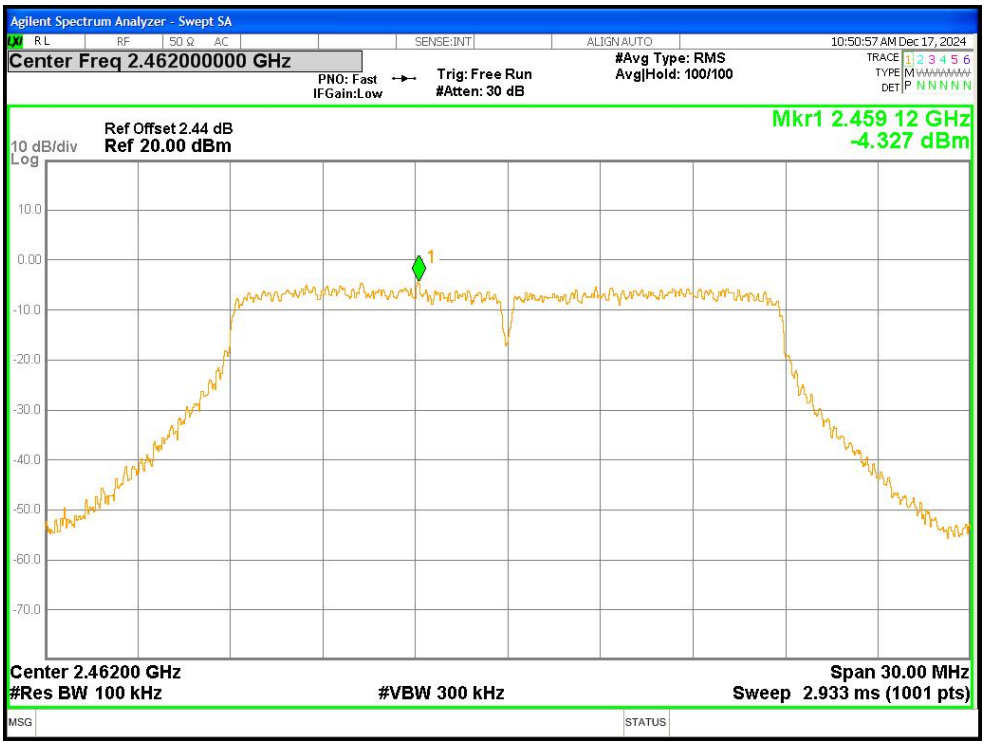
Band Edge NVNT g 2462MHz Ant1 Emission



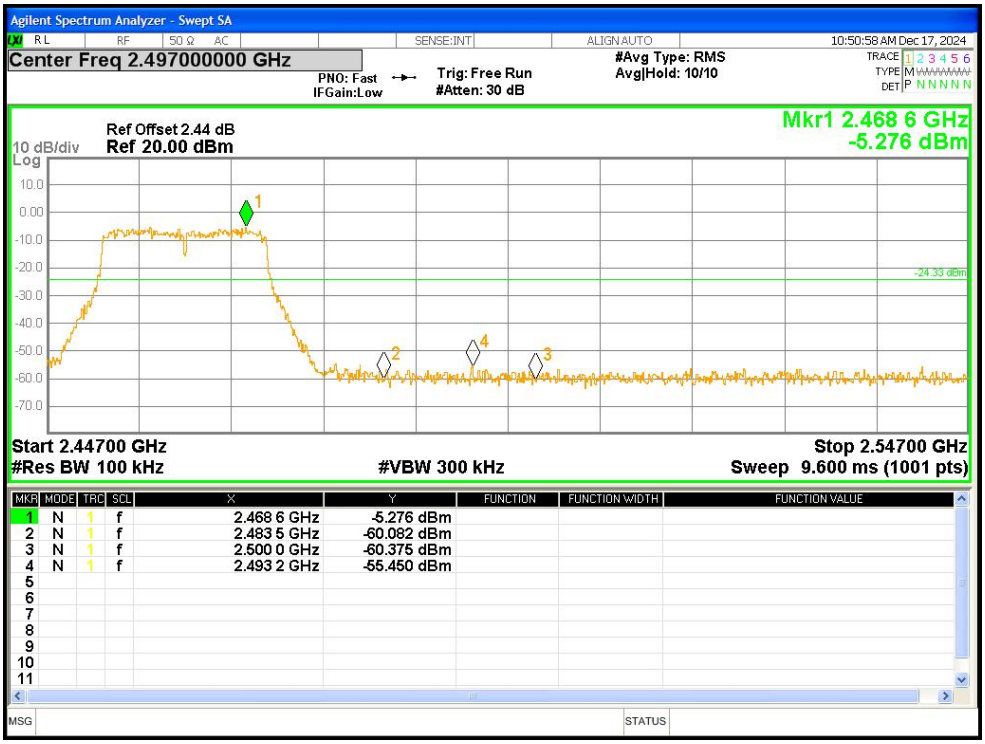
Band Edge NVNT n20 2412MHz Ant1 Ref



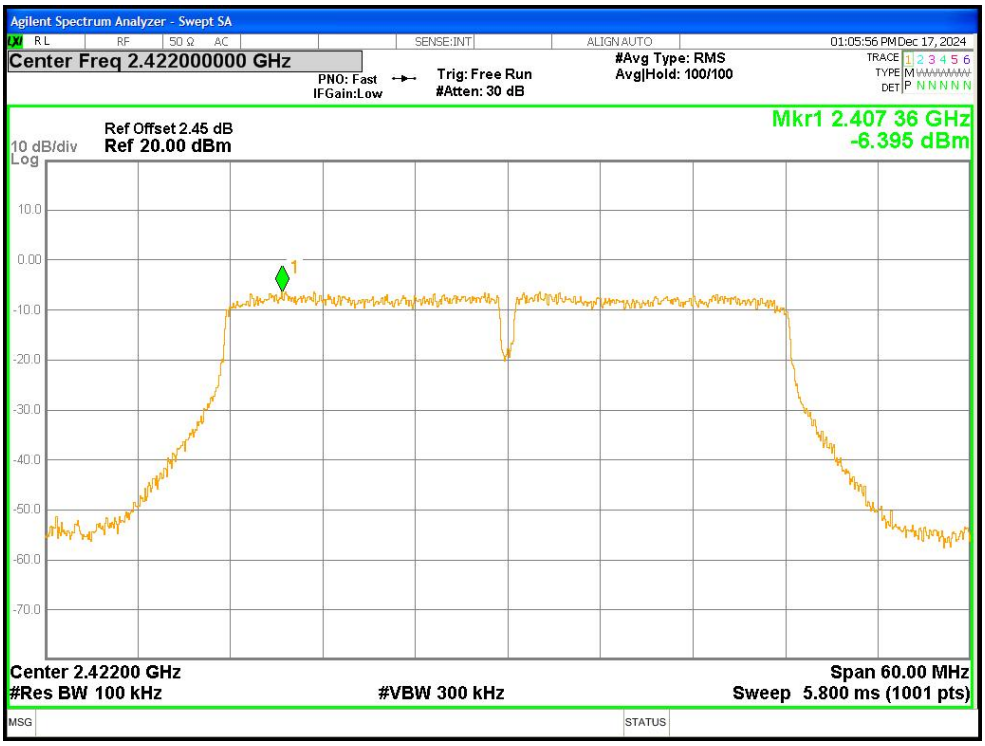
Band Edge NVNT n20 2412MHz Ant1 Emission



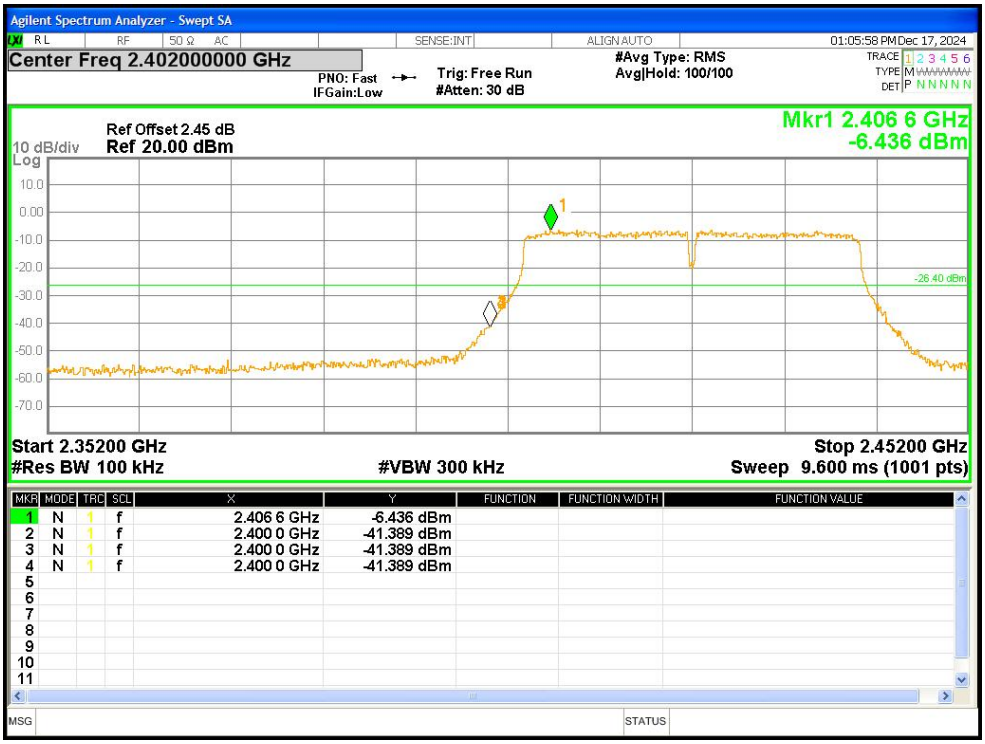
Band Edge NVNT n20 2462MHz Ant1 Ref



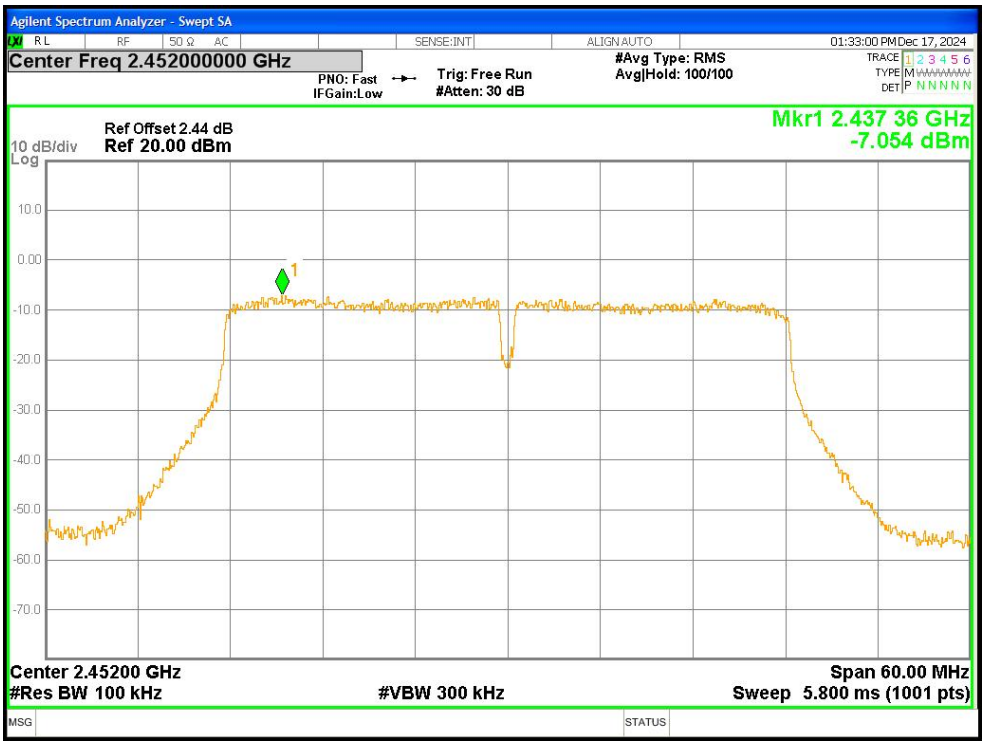
Band Edge NVNT n20 2462MHz Ant1 Emission



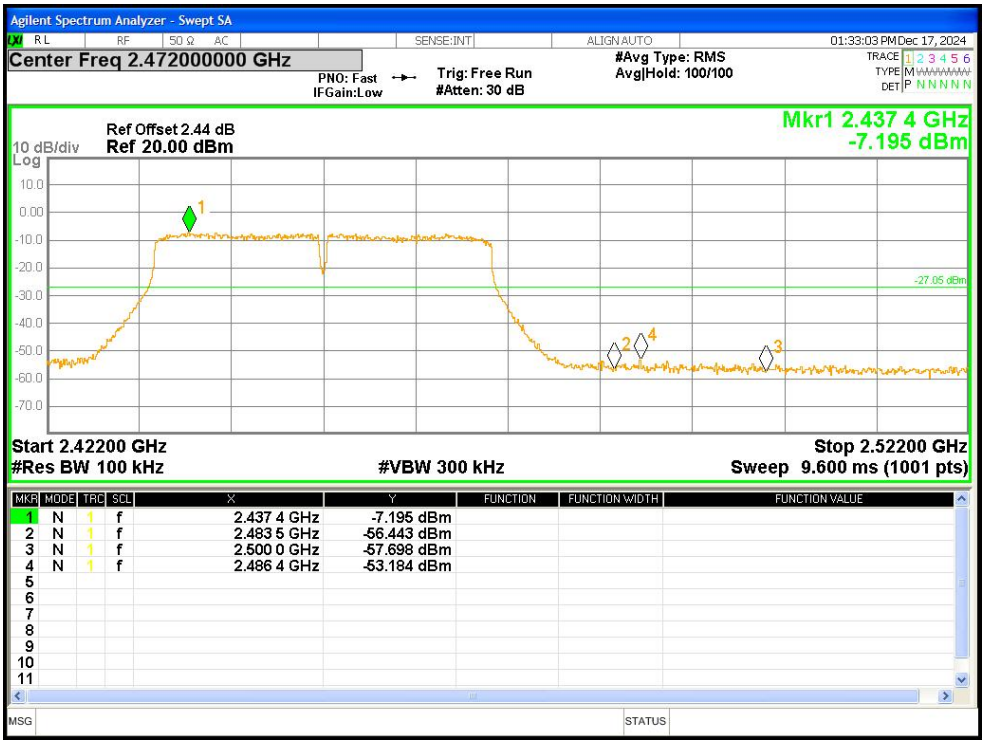
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



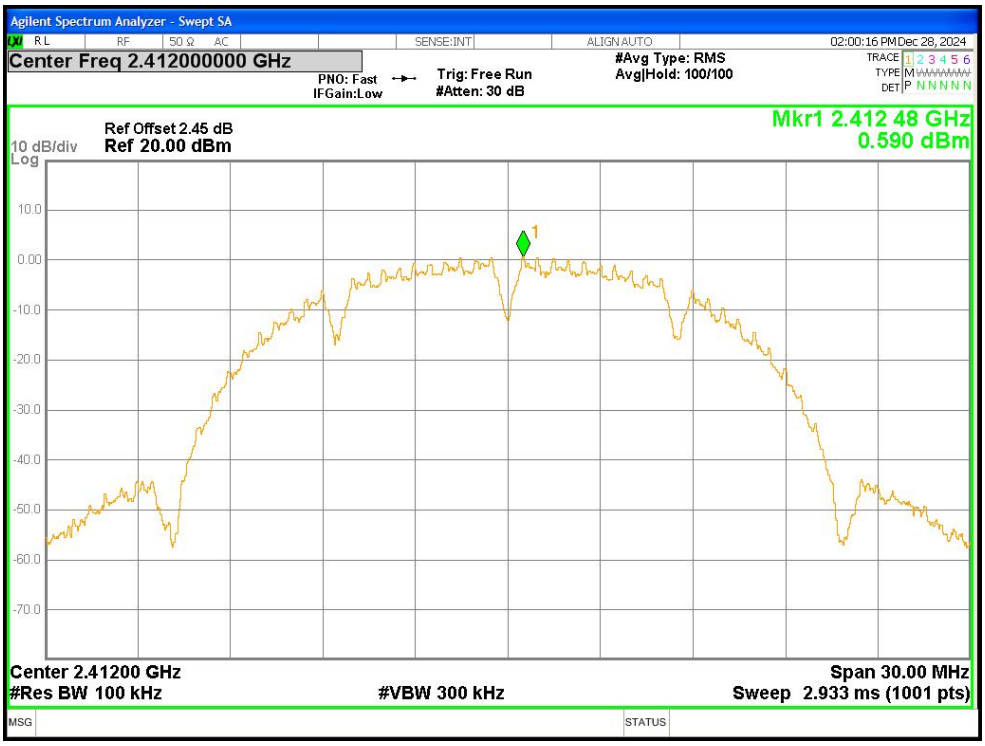
Band Edge NVNT n40 2452MHz Ant1 Ref



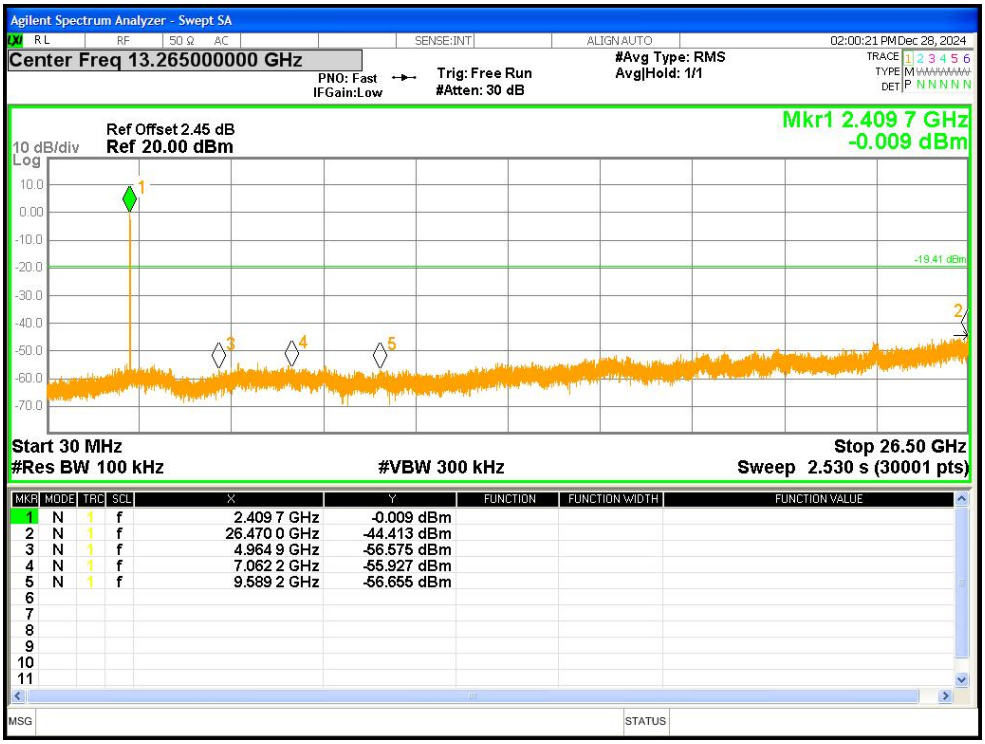
Band Edge NVNT n40 2452MHz Ant1 Emission

7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45	-20	Pass
NVNT	b	2437	Ant1	-44.05	-20	Pass
NVNT	b	2462	Ant1	-43.12	-20	Pass
NVNT	g	2412	Ant1	-39.25	-20	Pass
NVNT	g	2437	Ant1	-39.3	-20	Pass
NVNT	g	2462	Ant1	-37.85	-20	Pass
NVNT	n20	2412	Ant1	-40.06	-20	Pass
NVNT	n20	2437	Ant1	-41.57	-20	Pass
NVNT	n20	2462	Ant1	-41.45	-20	Pass
NVNT	n40	2422	Ant1	-38.74	-20	Pass
NVNT	n40	2437	Ant1	-39.02	-20	Pass
NVNT	n40	2452	Ant1	-37.84	-20	Pass



Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission