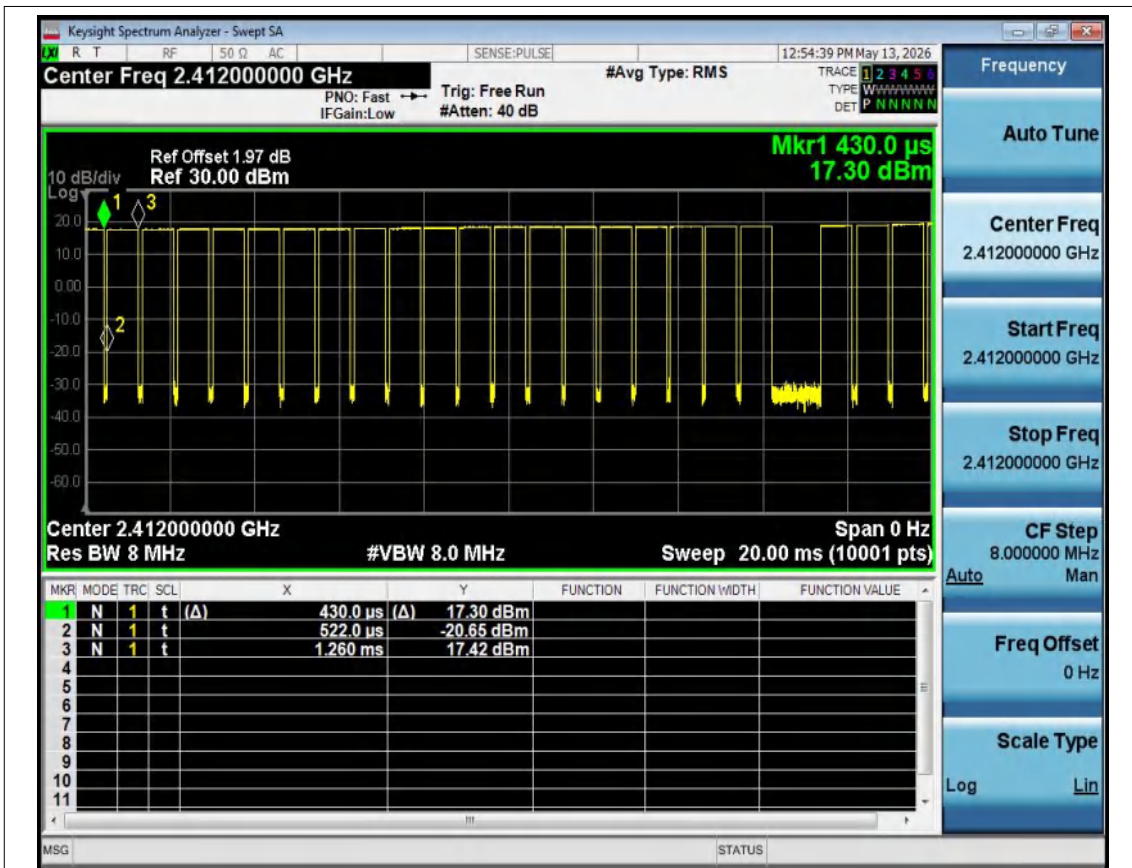


RF Test Data

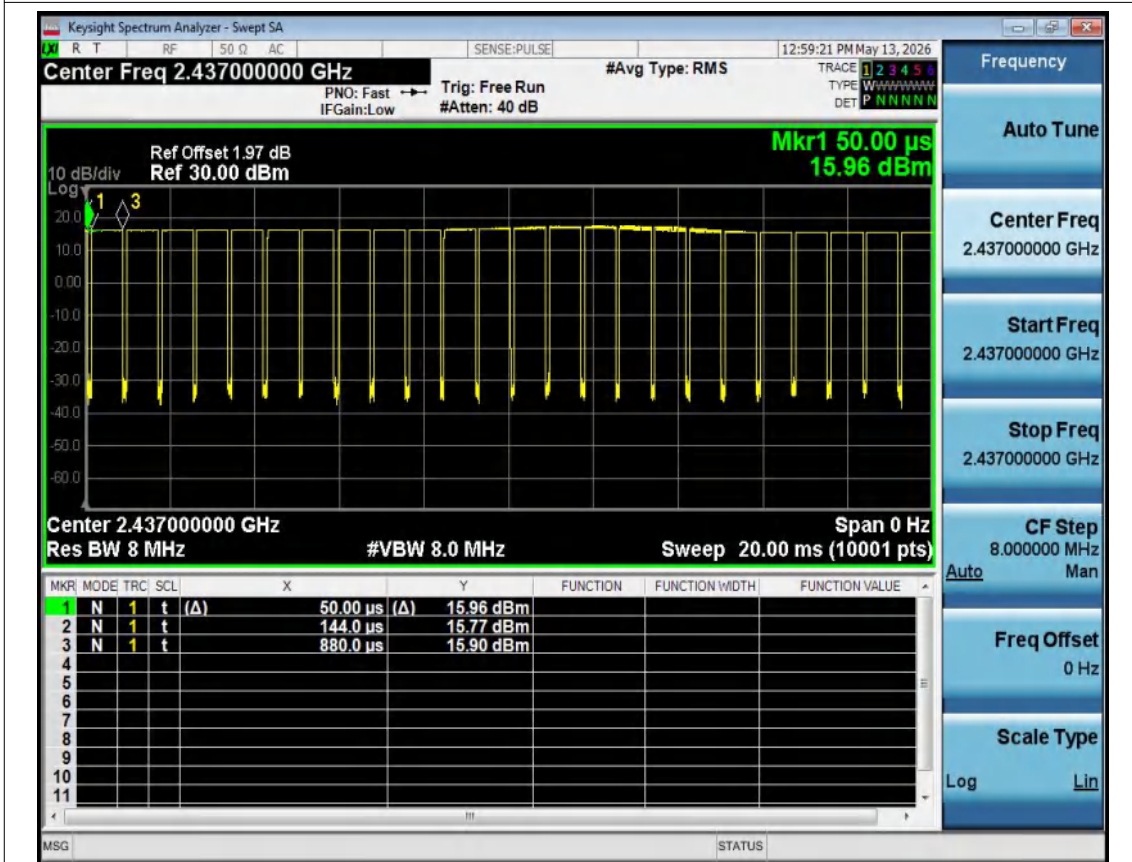
Duty Cycle	2
Maximum Average Conducted Output Power	8
-6dB Bandwidth	14
Occupied Channel Bandwidth	20
Maximum Power Spectral Density Level	26
Band Edge	32
Conducted RF Spurious Emission	39

Duty Cycle

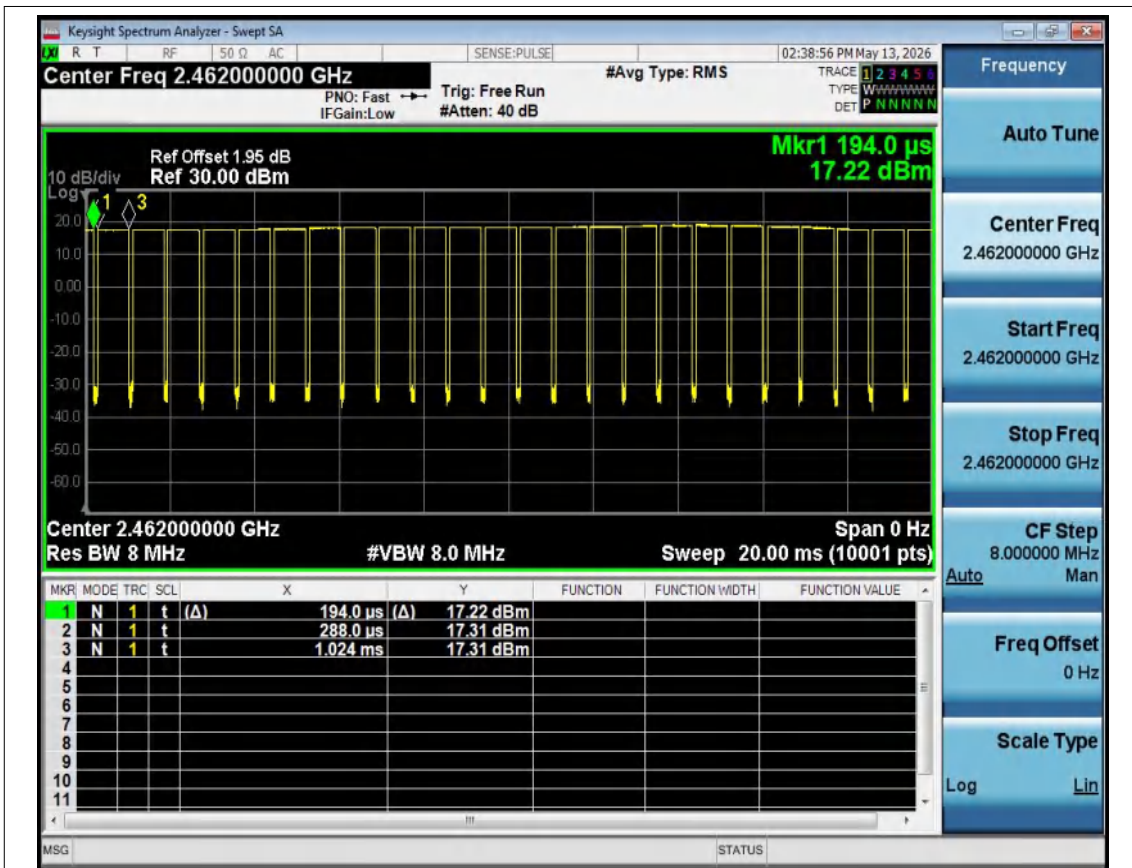
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	88.92	0.51	1.36
NVNT	b	2437	Ant1	88.67	0.52	1.36
NVNT	b	2462	Ant1	88.67	0.52	1.36
NVNT	g	2412	Ant1	56.31	2.49	8.62
NVNT	g	2437	Ant1	56.31	2.49	8.62
NVNT	g	2462	Ant1	56.31	2.49	8.62
NVNT	n20	2412	Ant1	55.88	2.53	8.77
NVNT	n20	2437	Ant1	56.31	2.49	8.62
NVNT	n20	2462	Ant1	56.86	2.45	8.62



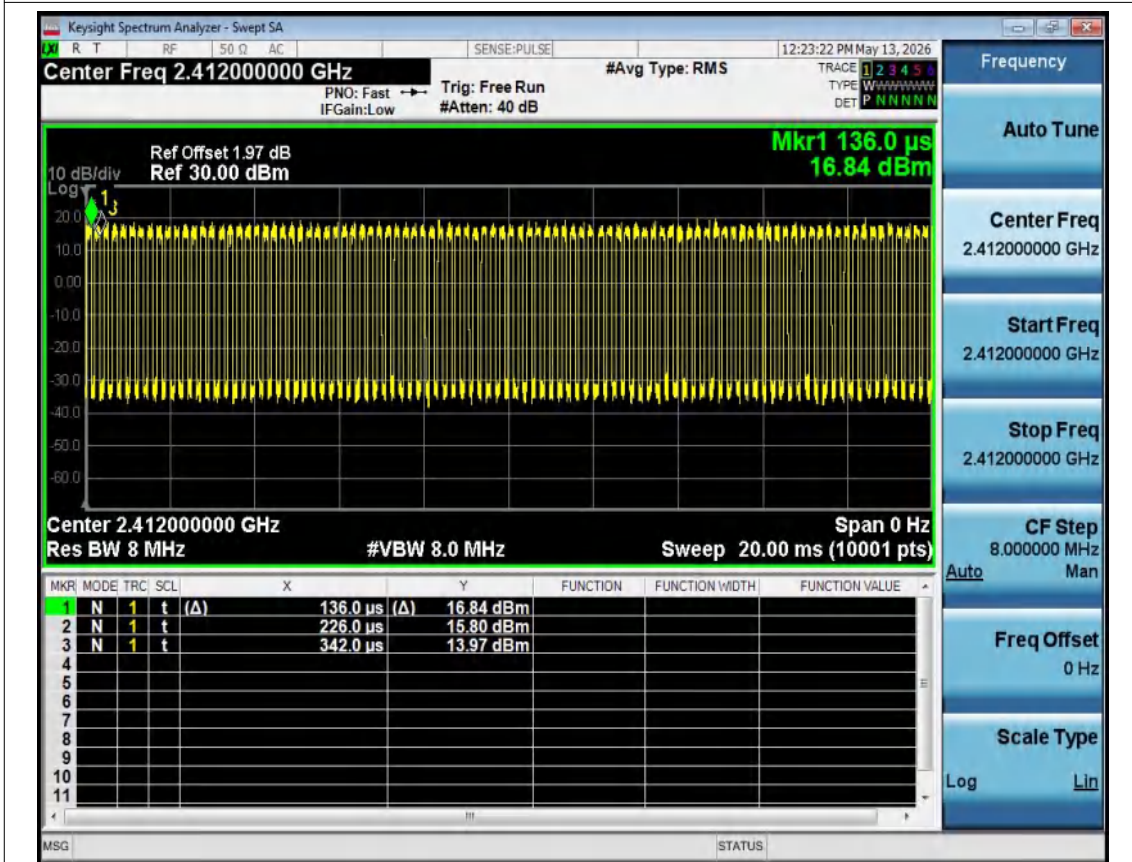
Duty Cycle NVNT b 2412MHz Ant1



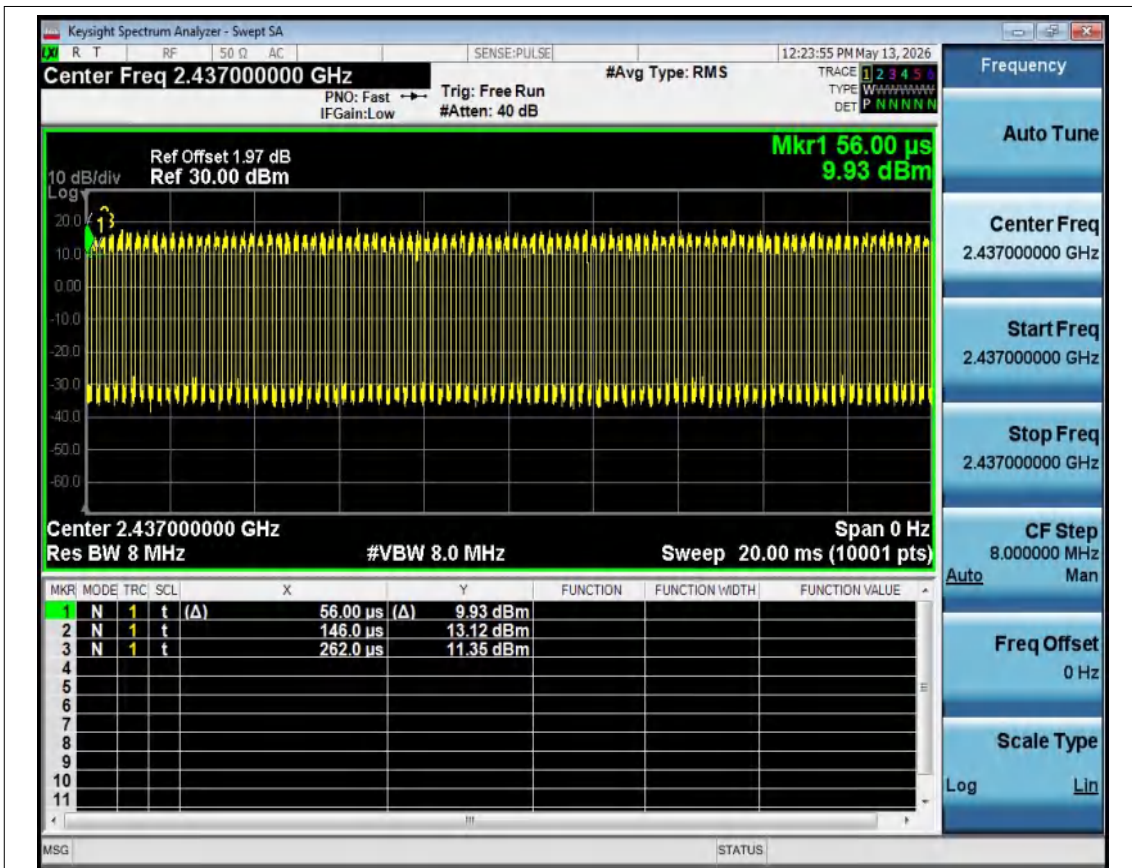
Duty Cycle NVNT b 2437MHz Ant1



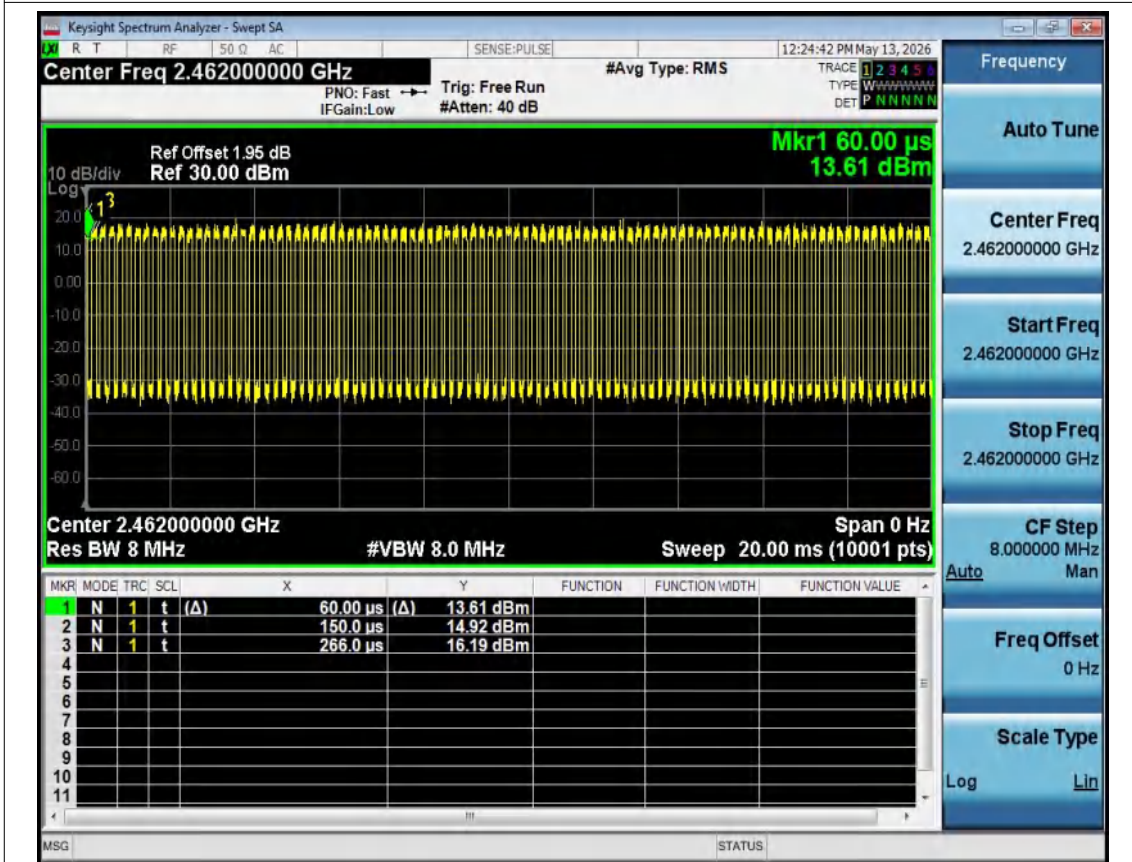
Duty Cycle NVNT b 2462MHz Ant1



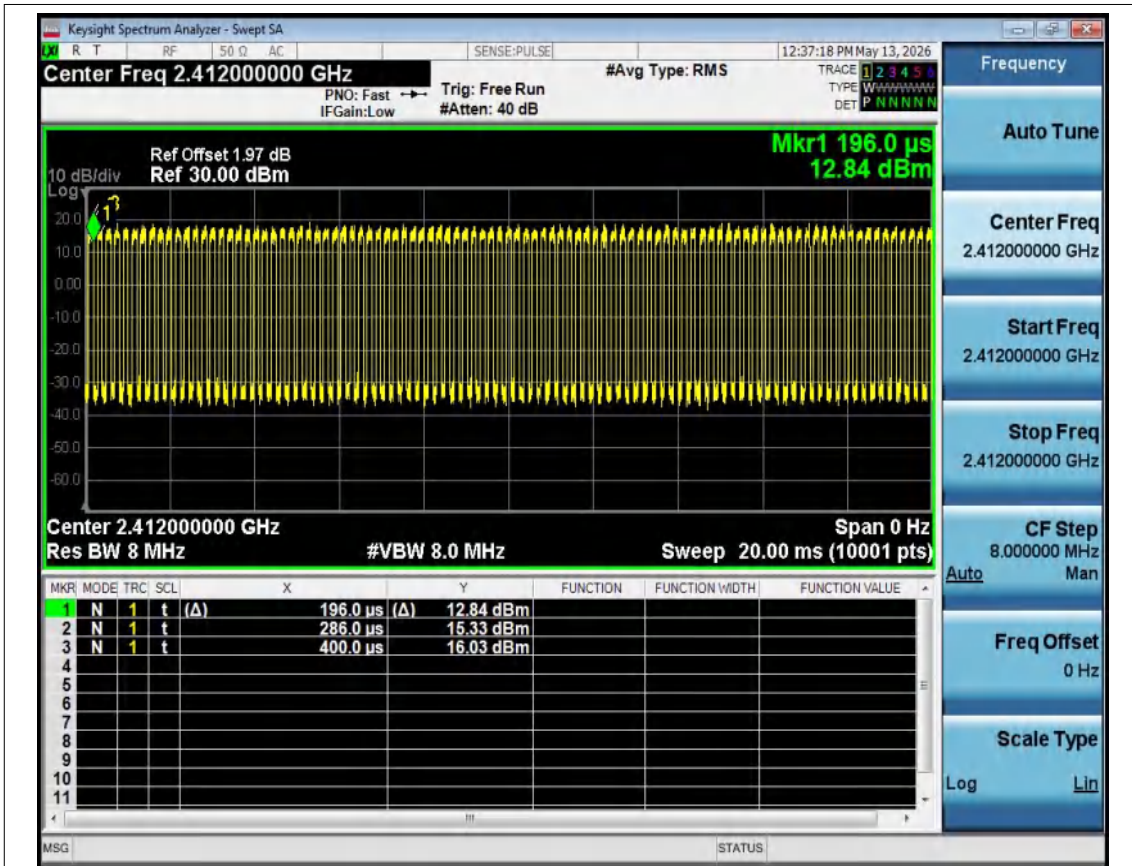
Duty Cycle NVNT g 2412MHz Ant1



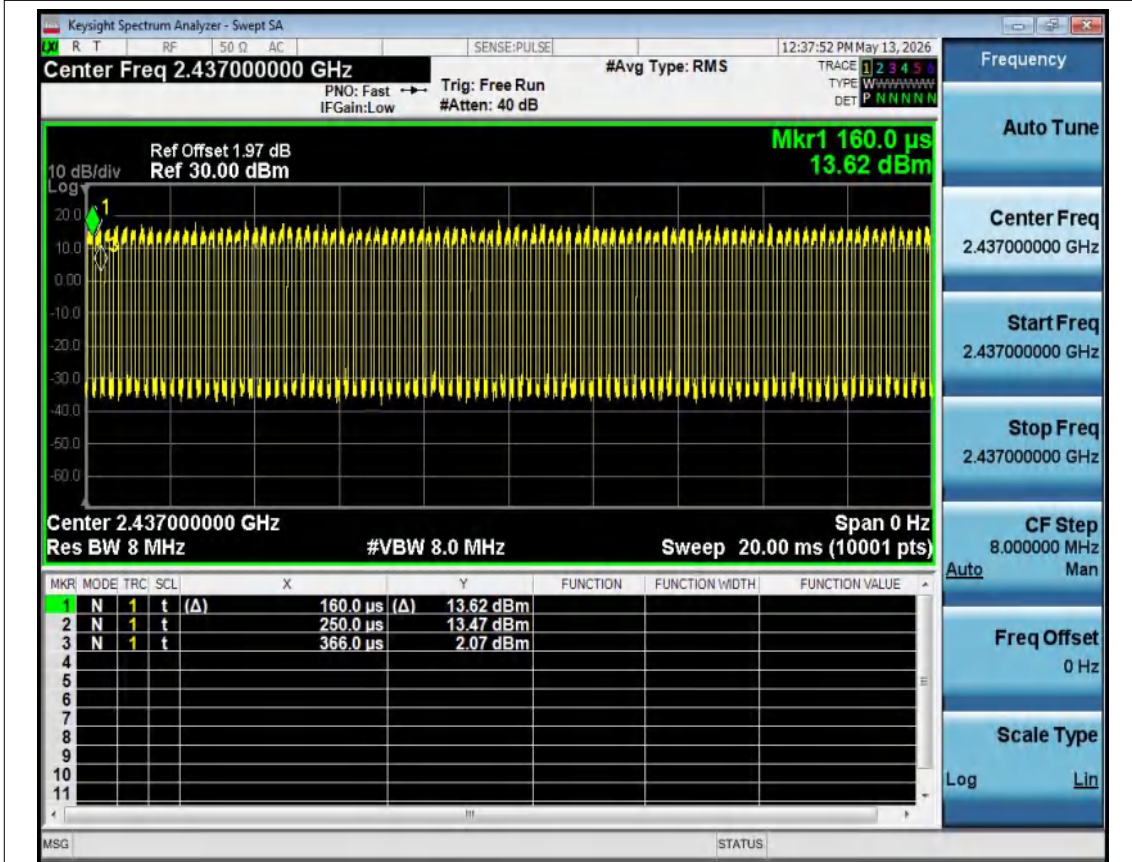
Duty Cycle NVNT g 2437MHz Ant1



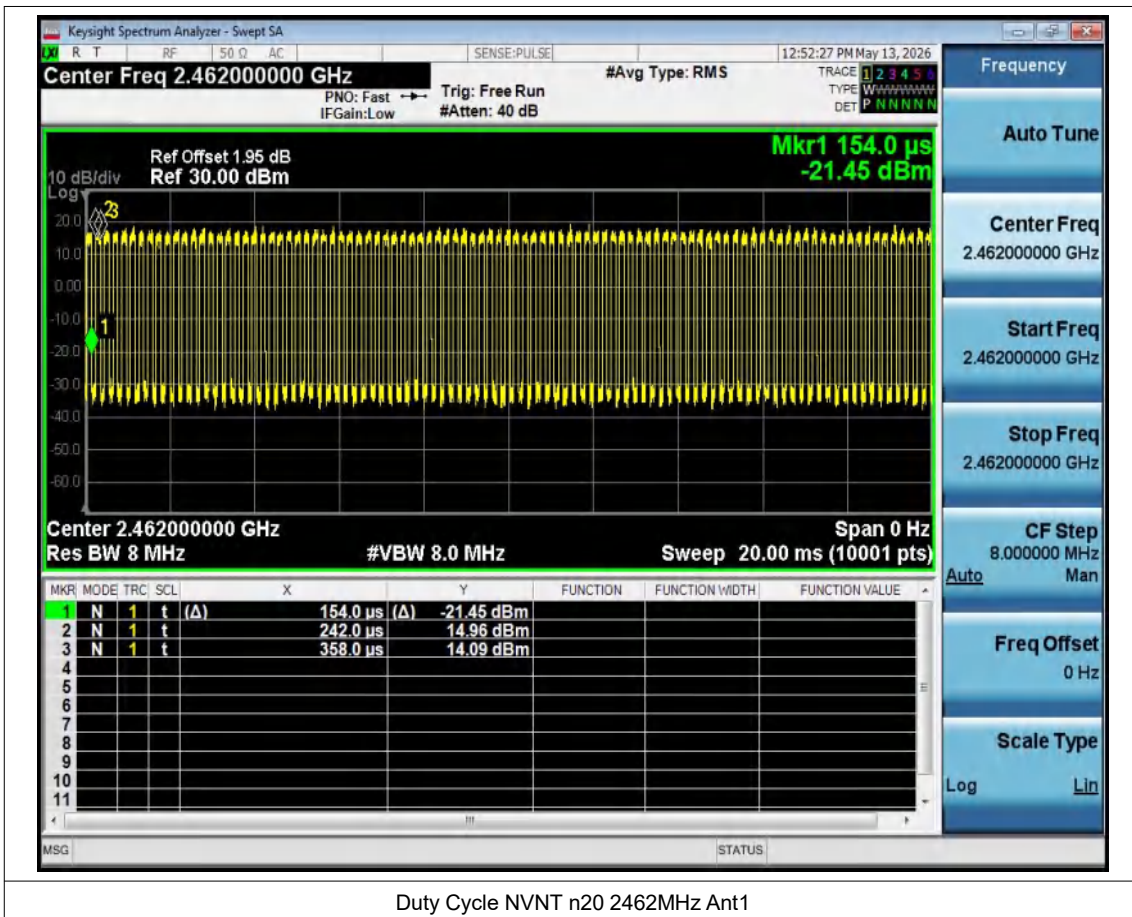
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1

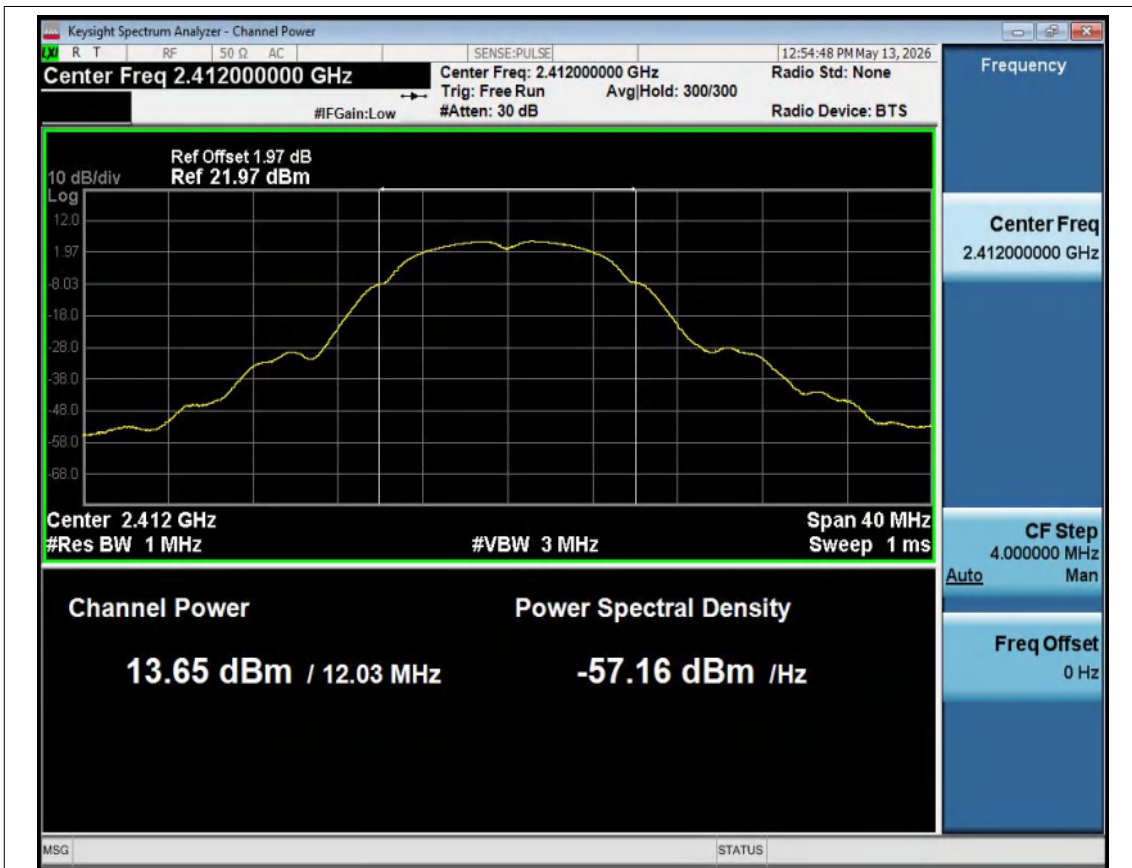


Duty Cycle NVNT n20 2437MHz Ant1

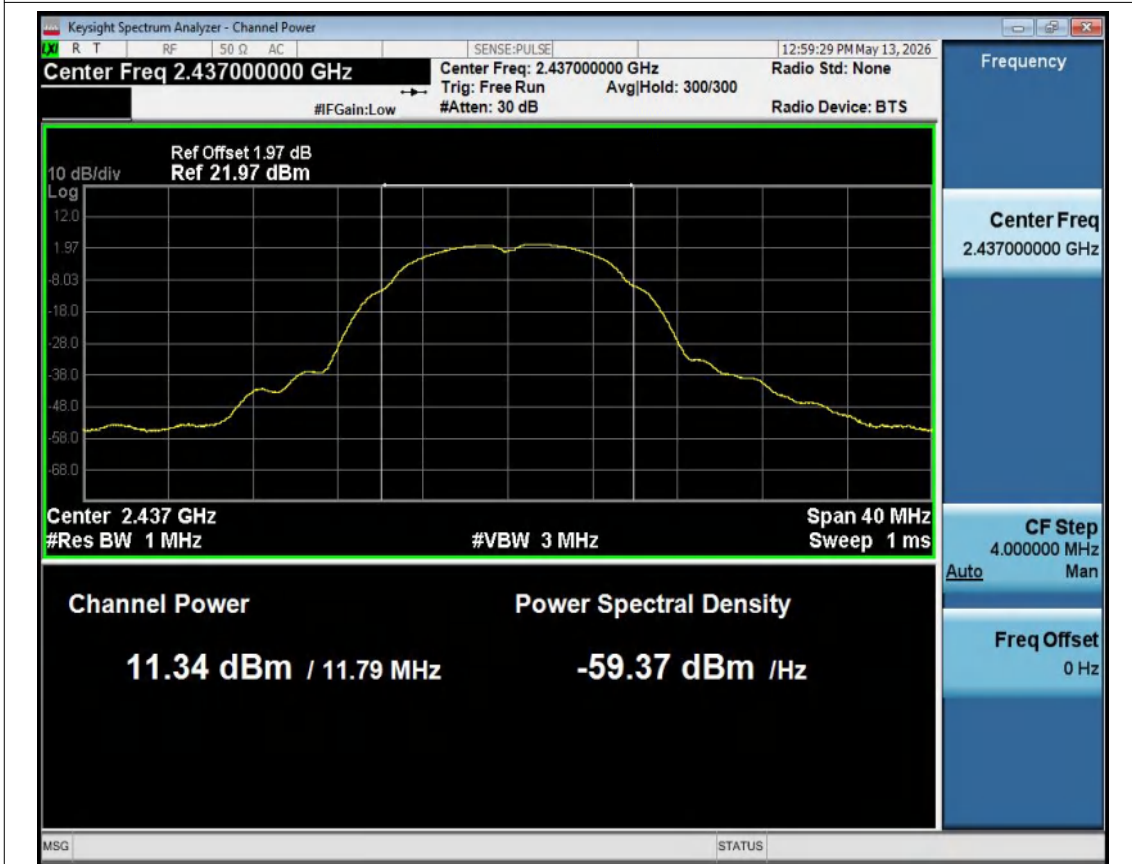


Maximum Average Conducted Output Power

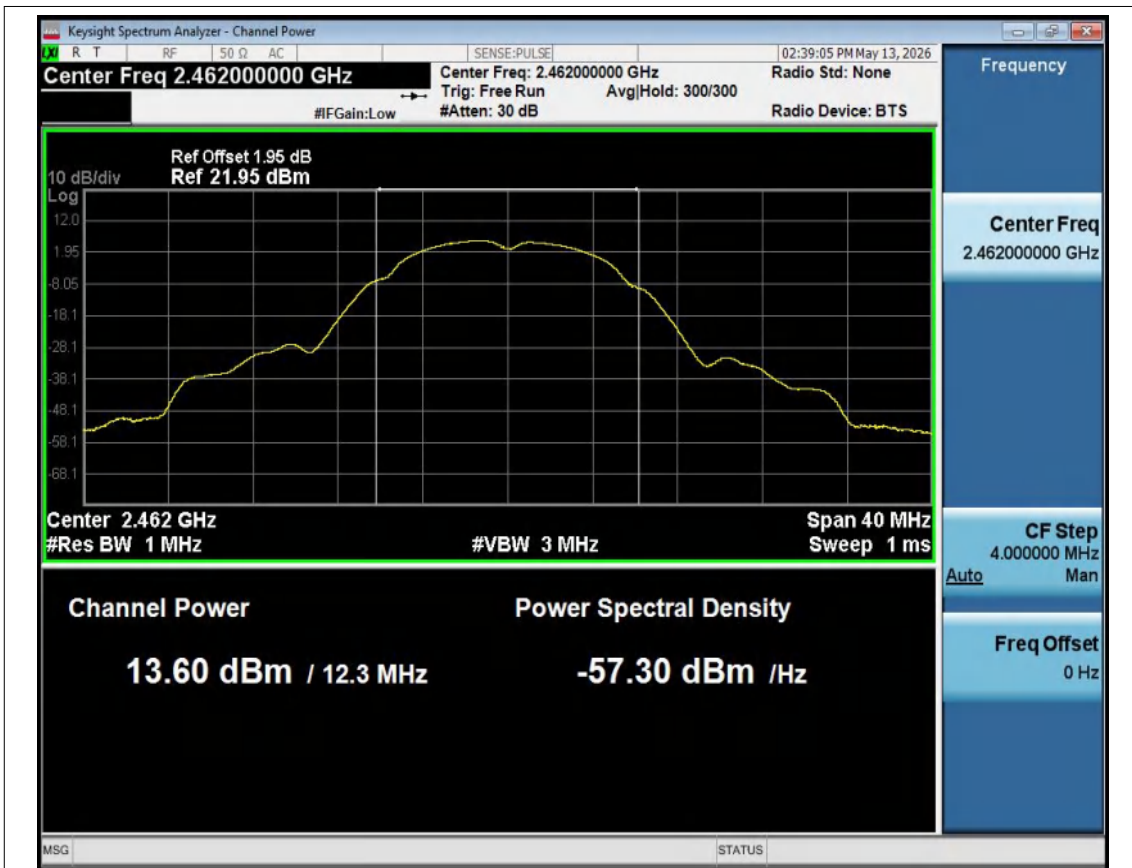
Condi tion	Mod e	Frequen cy (MHz)	Anten na	Conduct ed Power (dBm)	Duty Fact or (dB)	Total Conduct ed Power (dBm)	Total Conduct ed Power (W)	Limit Conducted(dB m)	Verdi ct
NVNT	b	2412	Ant1	13.65	0.51	14.16	0.02606	30	Pass
NVNT	b	2437	Ant1	11.34	0.52	11.86	0.01535	30	Pass
NVNT	b	2462	Ant1	13.6	0.52	14.12	0.02582	30	Pass
NVNT	g	2412	Ant1	10.62	2.49	13.11	0.02046	30	Pass
NVNT	g	2437	Ant1	8.66	2.49	11.15	0.01303	30	Pass
NVNT	g	2462	Ant1	10.63	2.49	13.12	0.02051	30	Pass
NVNT	n20	2412	Ant1	10.68	2.53	13.21	0.02094	30	Pass
NVNT	n20	2437	Ant1	8.8	2.49	11.29	0.01346	30	Pass
NVNT	n20	2462	Ant1	10.64	2.45	13.09	0.02037	30	Pass



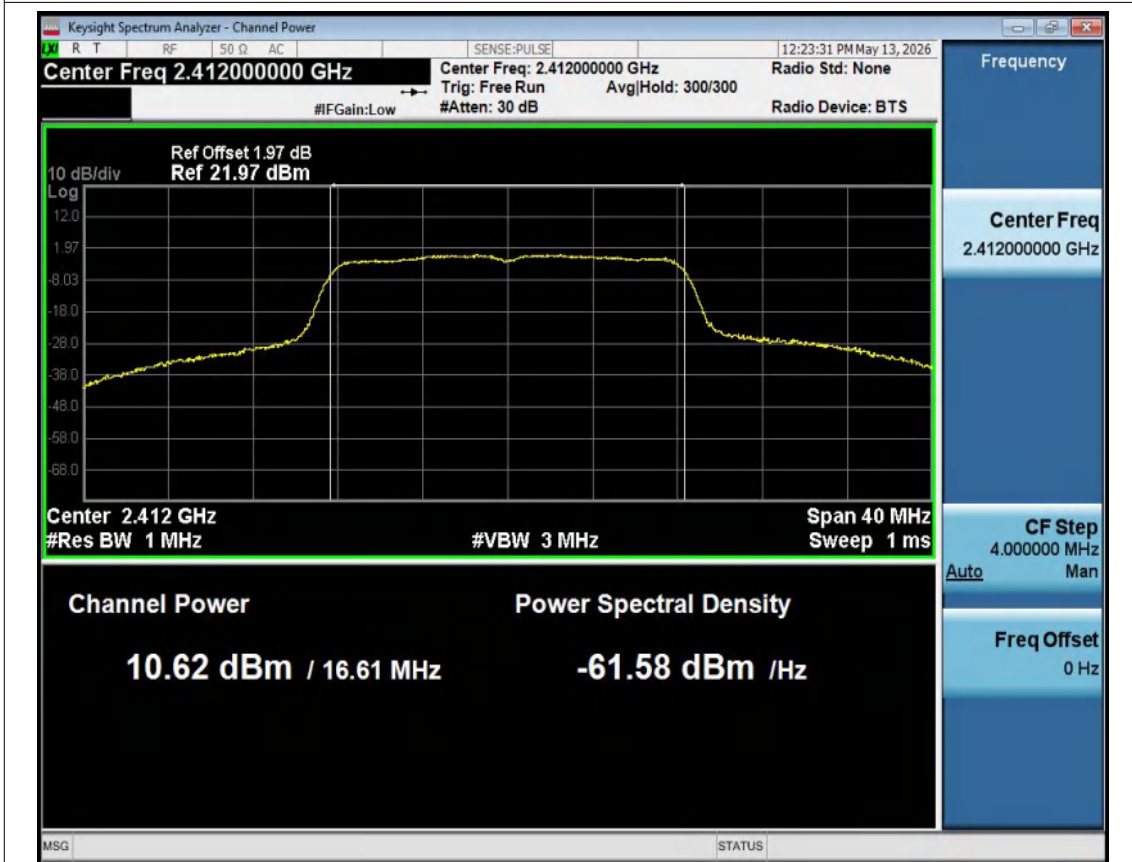
Average Power NVNT b 2412MHz Ant1



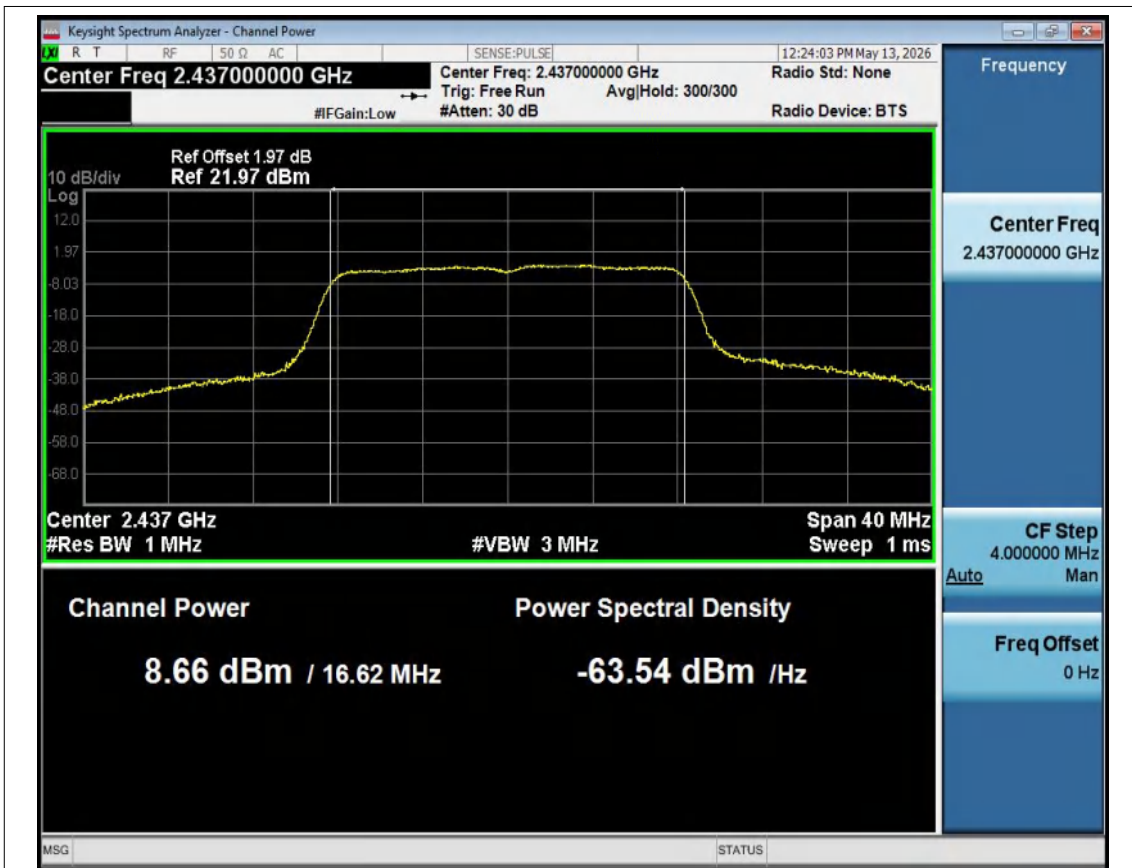
Average Power NVNT b 2437MHz Ant1



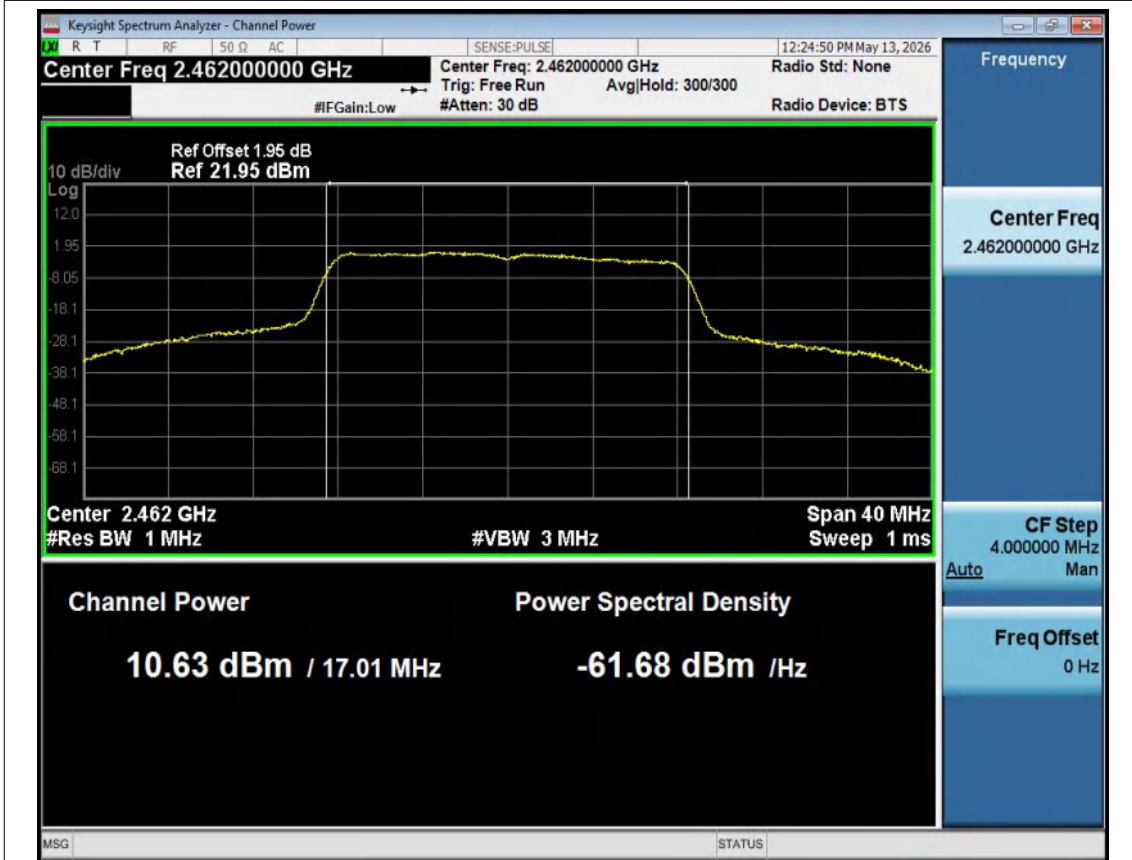
Average Power NVNT b 2462MHz Ant1



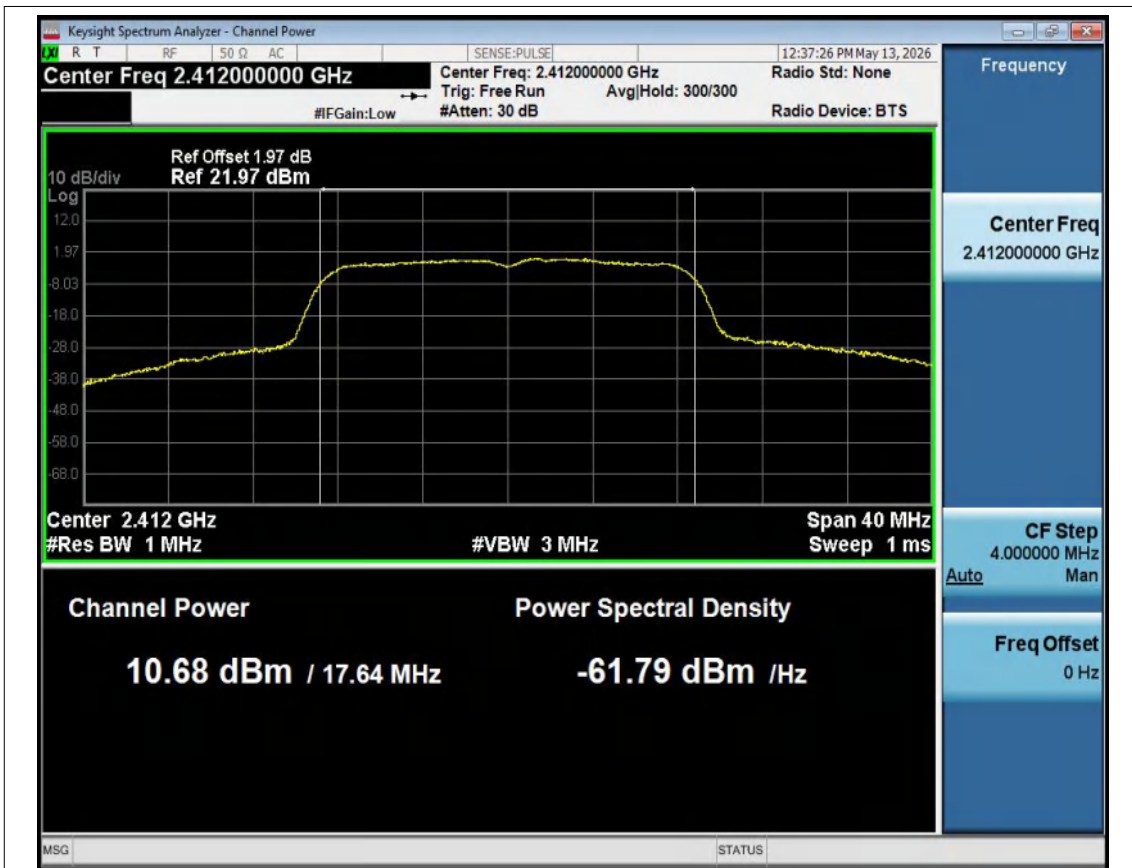
Average Power NVNT g 2412MHz Ant1



Average Power NVNT g 2437MHz Ant1



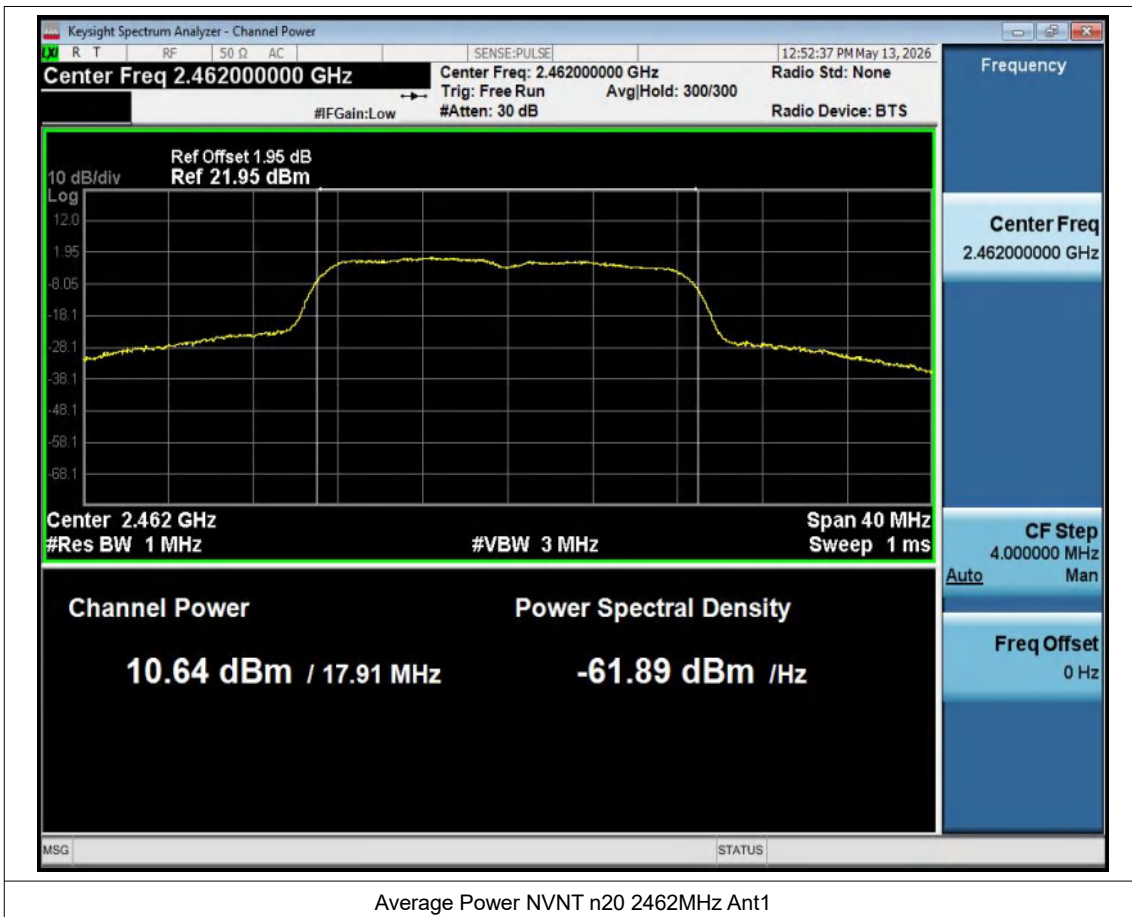
Average Power NVNT g 2462MHz Ant1



Average Power NVNT n20 2412MHz Ant1



Average Power NVNT n20 2437MHz Ant1



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.095	0.5	Pass
NVNT	b	2437	Ant1	9.09	0.5	Pass
NVNT	b	2462	Ant1	9.092	0.5	Pass
NVNT	g	2412	Ant1	16.3	0.5	Pass
NVNT	g	2437	Ant1	15.91	0.5	Pass
NVNT	g	2462	Ant1	16.17	0.5	Pass
NVNT	n20	2412	Ant1	17.12	0.5	Pass
NVNT	n20	2437	Ant1	17.1	0.5	Pass
NVNT	n20	2462	Ant1	17.06	0.5	Pass



-6dB Bandwidth NVNT b 2412MHz Ant1



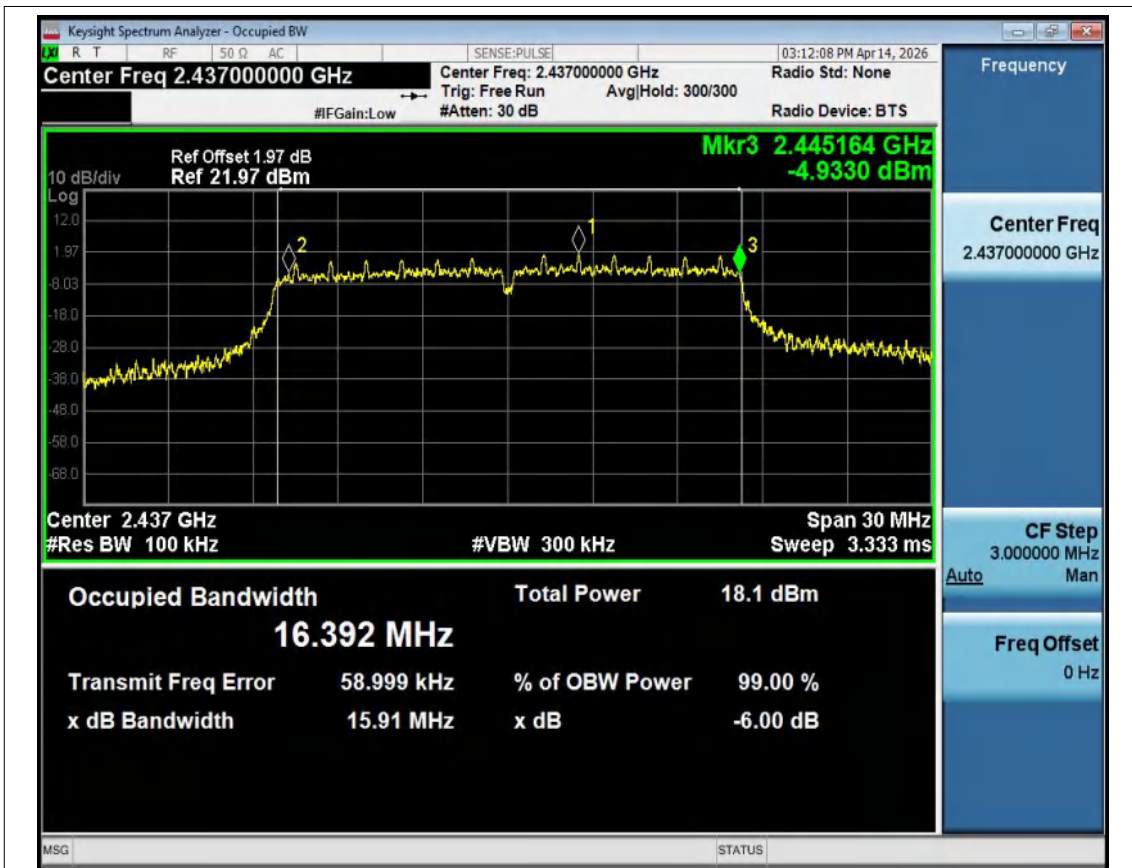
-6dB Bandwidth NVNT b 2437MHz Ant1



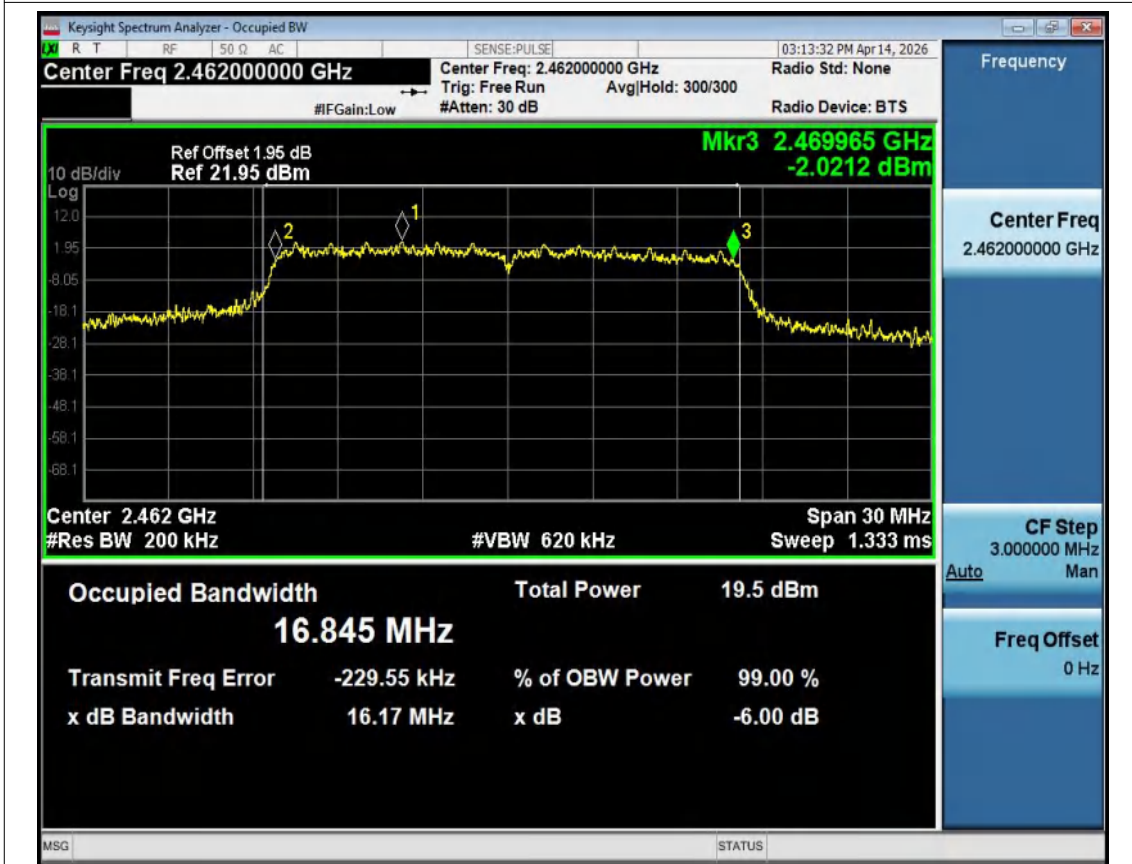
-6dB Bandwidth NVNT b 2462MHz Ant1



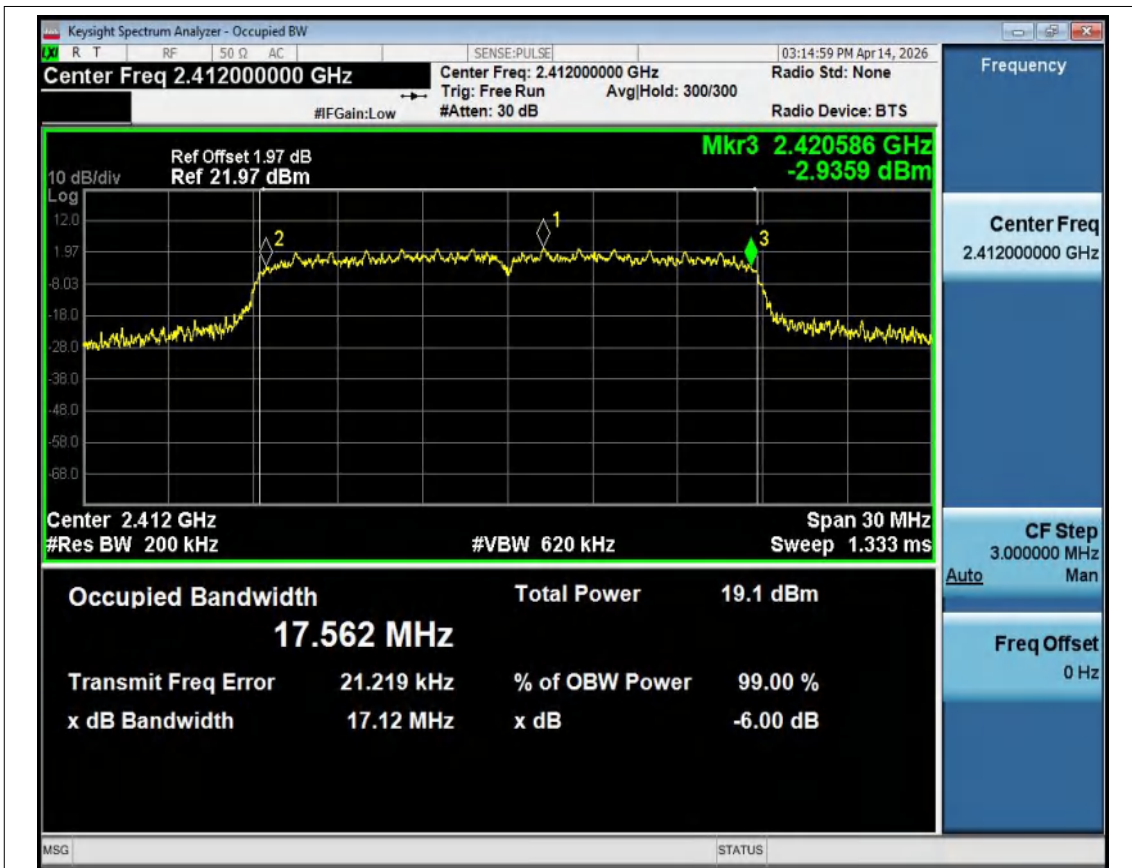
-6dB Bandwidth NVNT g 2412MHz Ant1



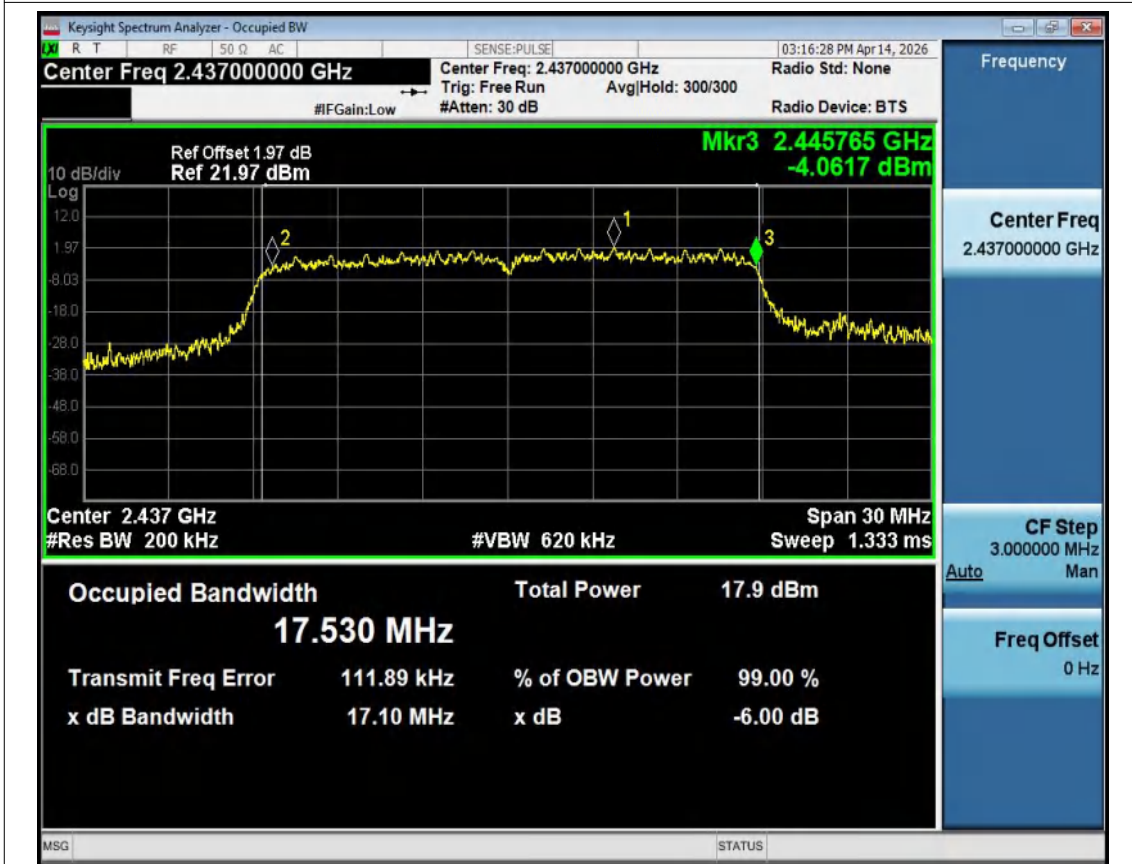
-6dB Bandwidth NVNT g 2437MHz Ant1



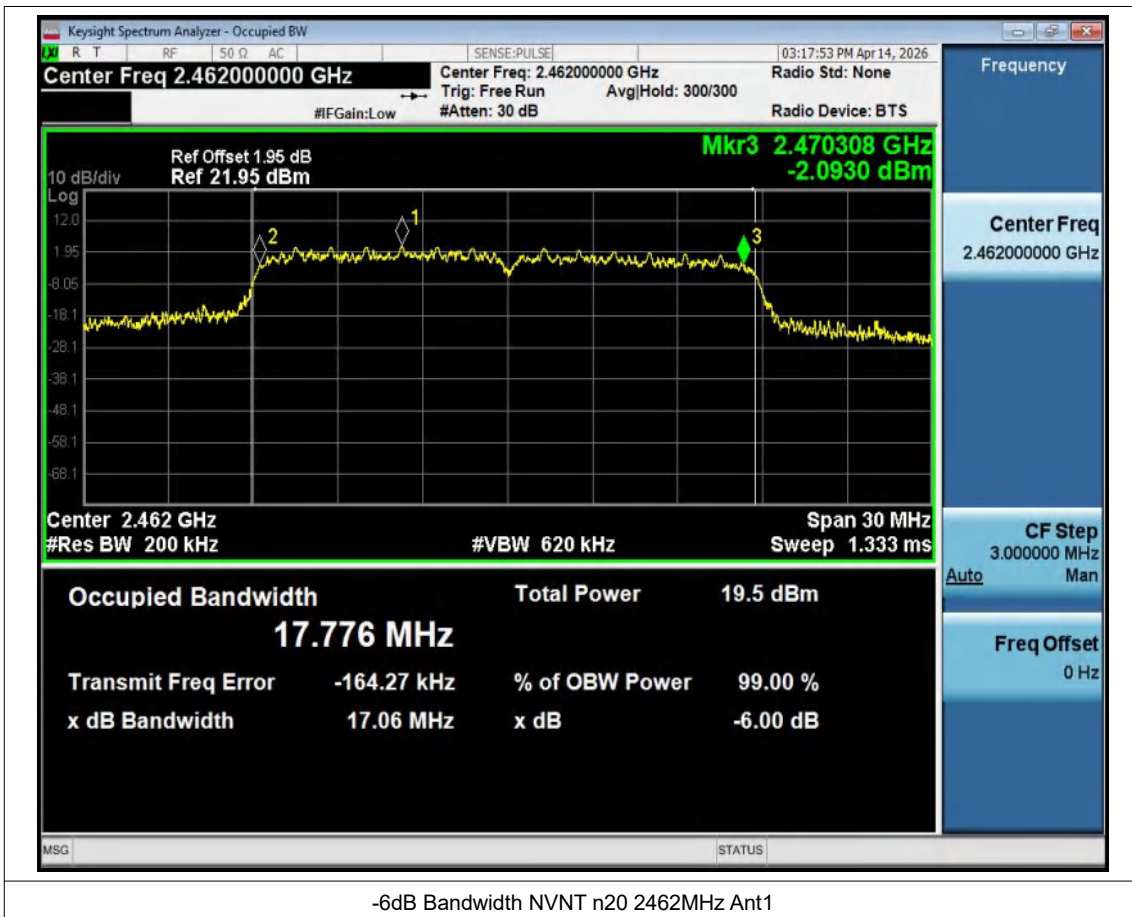
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

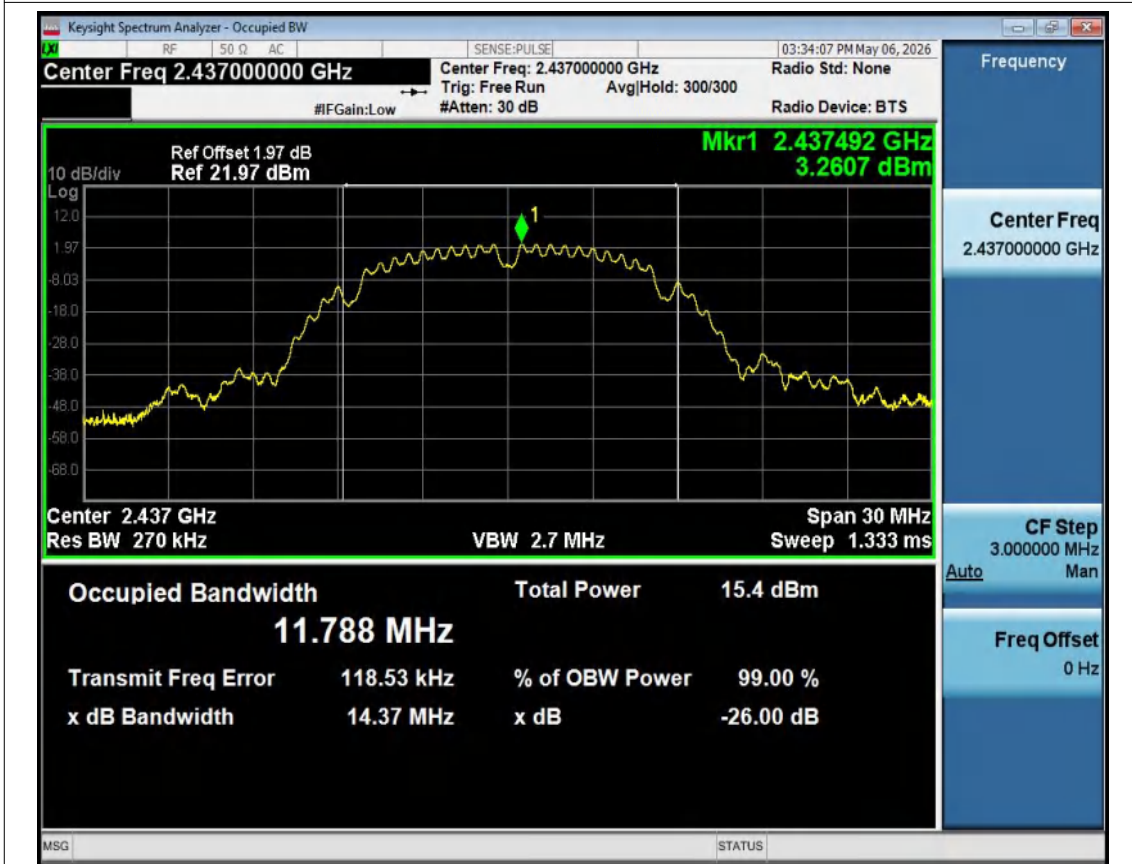


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.027
NVNT	b	2437	Ant1	11.788
NVNT	b	2462	Ant1	12.3
NVNT	g	2412	Ant1	16.614
NVNT	g	2437	Ant1	16.622
NVNT	g	2462	Ant1	17.01
NVNT	n20	2412	Ant1	17.643
NVNT	n20	2437	Ant1	17.612
NVNT	n20	2462	Ant1	17.909



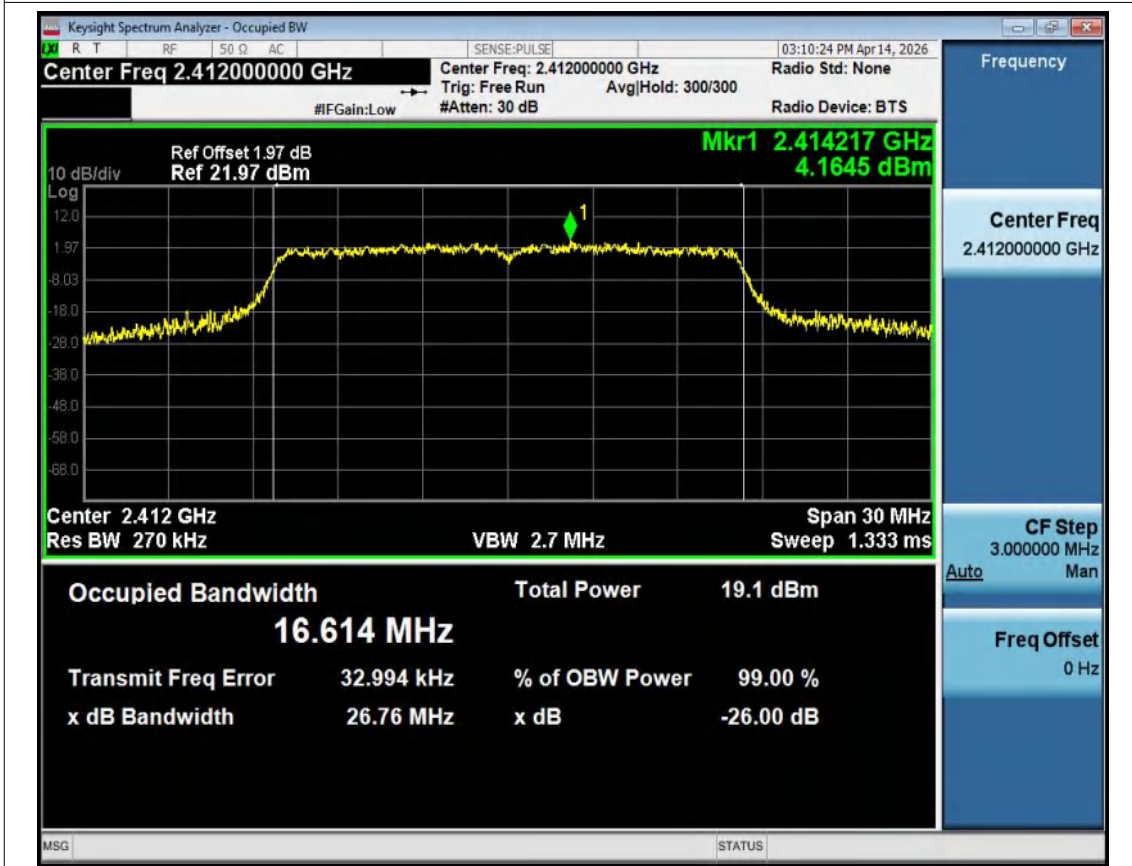
OBW NVNT b 2412MHz Ant1



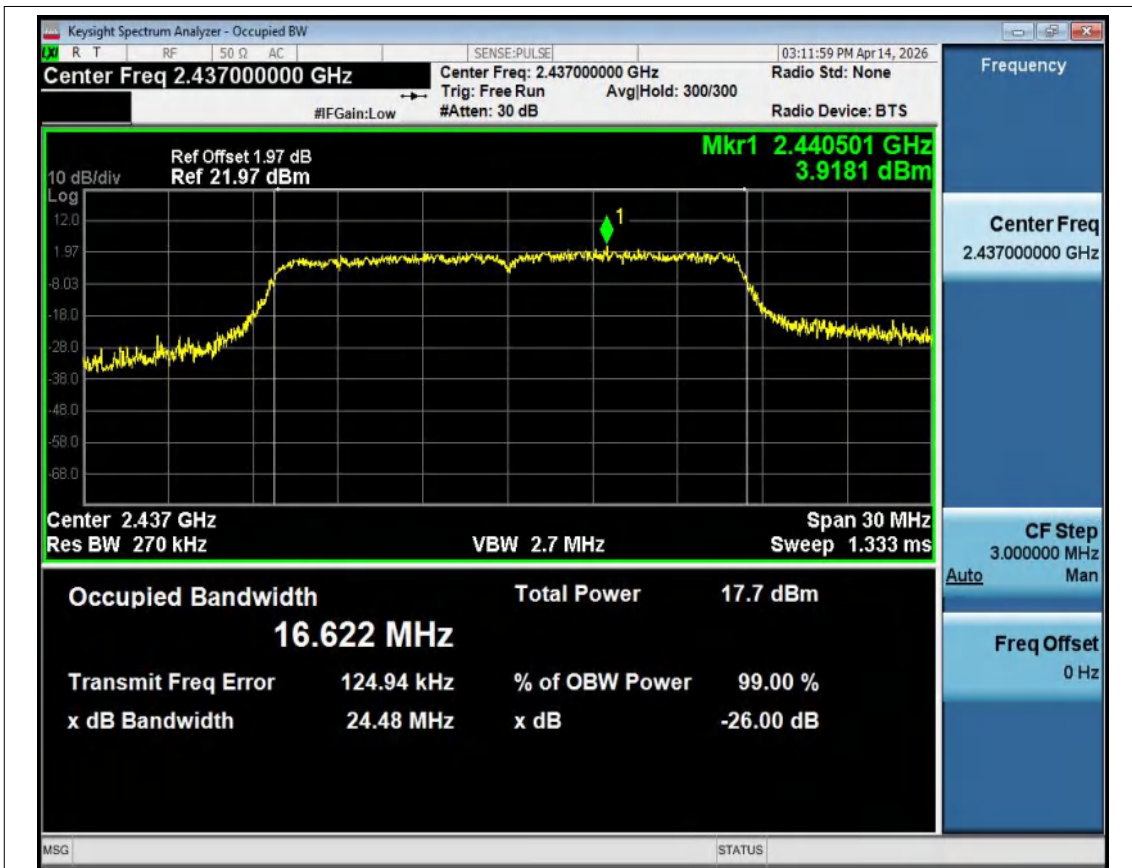
OBW NVNT b 2437MHz Ant1



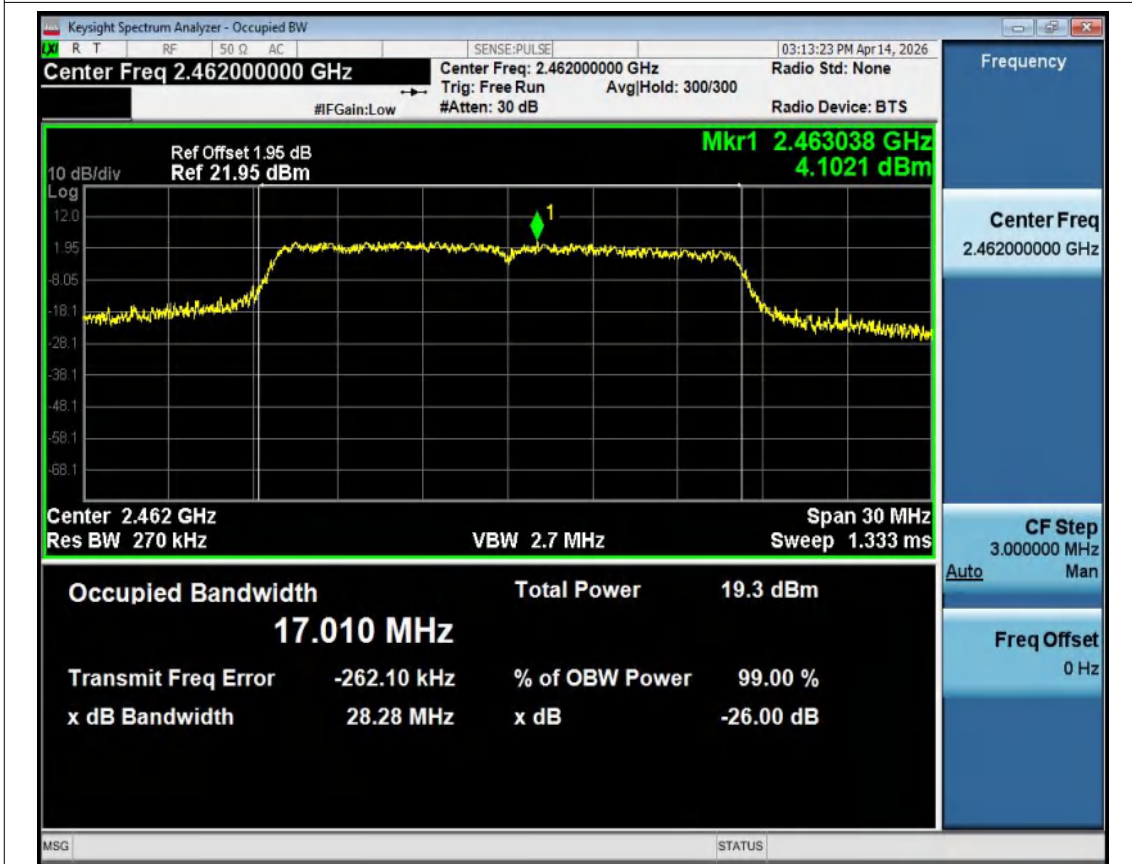
OBW NVNT b 2462MHz Ant1



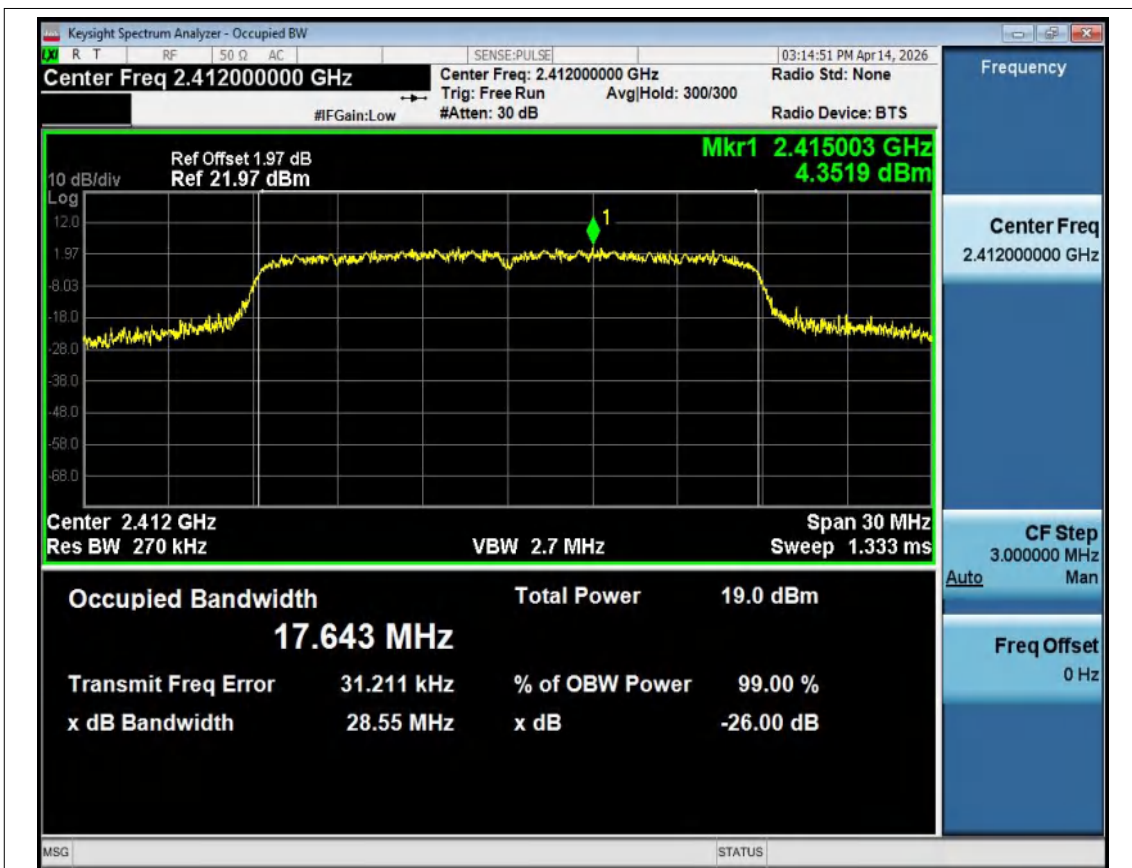
OBW NVNT g 2412MHz Ant1



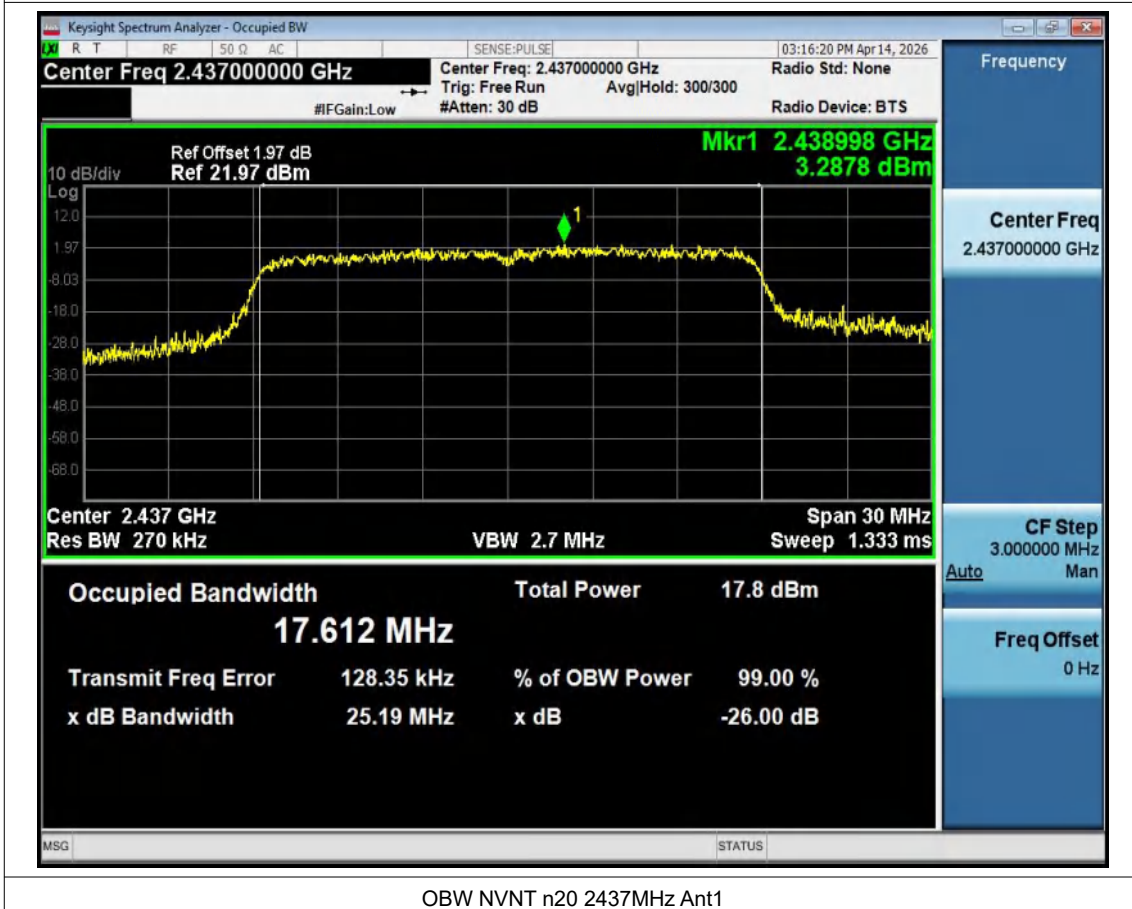
OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



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	-18	0.51	-17.49	8	Pass
NVNT	b	2437	Ant1	-20.25	0.52	-19.73	8	Pass
NVNT	b	2462	Ant1	-17.93	0.52	-17.41	8	Pass
NVNT	g	2412	Ant1	-20.65	2.49	-18.16	8	Pass
NVNT	g	2437	Ant1	-22.71	2.49	-20.22	8	Pass
NVNT	g	2462	Ant1	-21.18	2.49	-18.69	8	Pass
NVNT	n20	2412	Ant1	-21.56	2.53	-19.03	8	Pass
NVNT	n20	2437	Ant1	-23.1	2.49	-20.61	8	Pass
NVNT	n20	2462	Ant1	-21.69	2.45	-19.24	8	Pass
Remark: $PSD(dBm/3kHz) = PSD(dBm/30kHz) - 10\log(30kHz/3kHz)$								



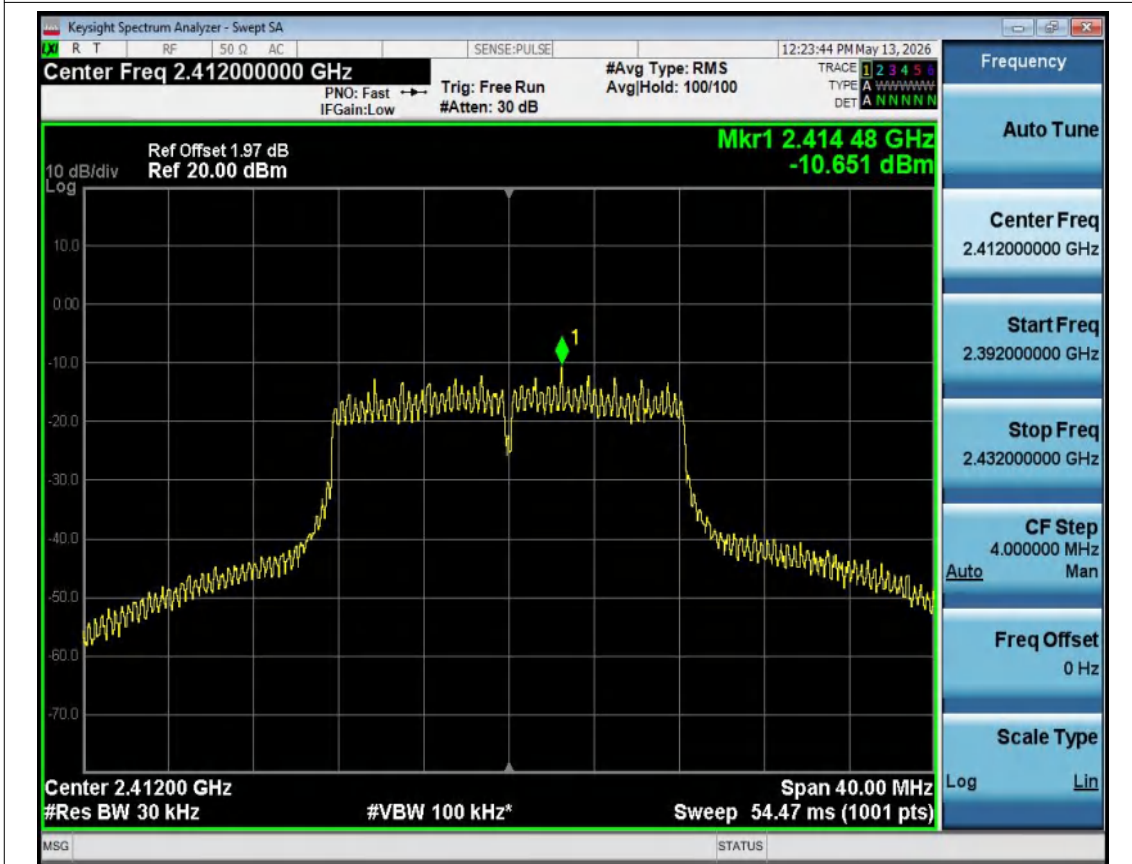
PSD NVNT b 2412MHz Ant1



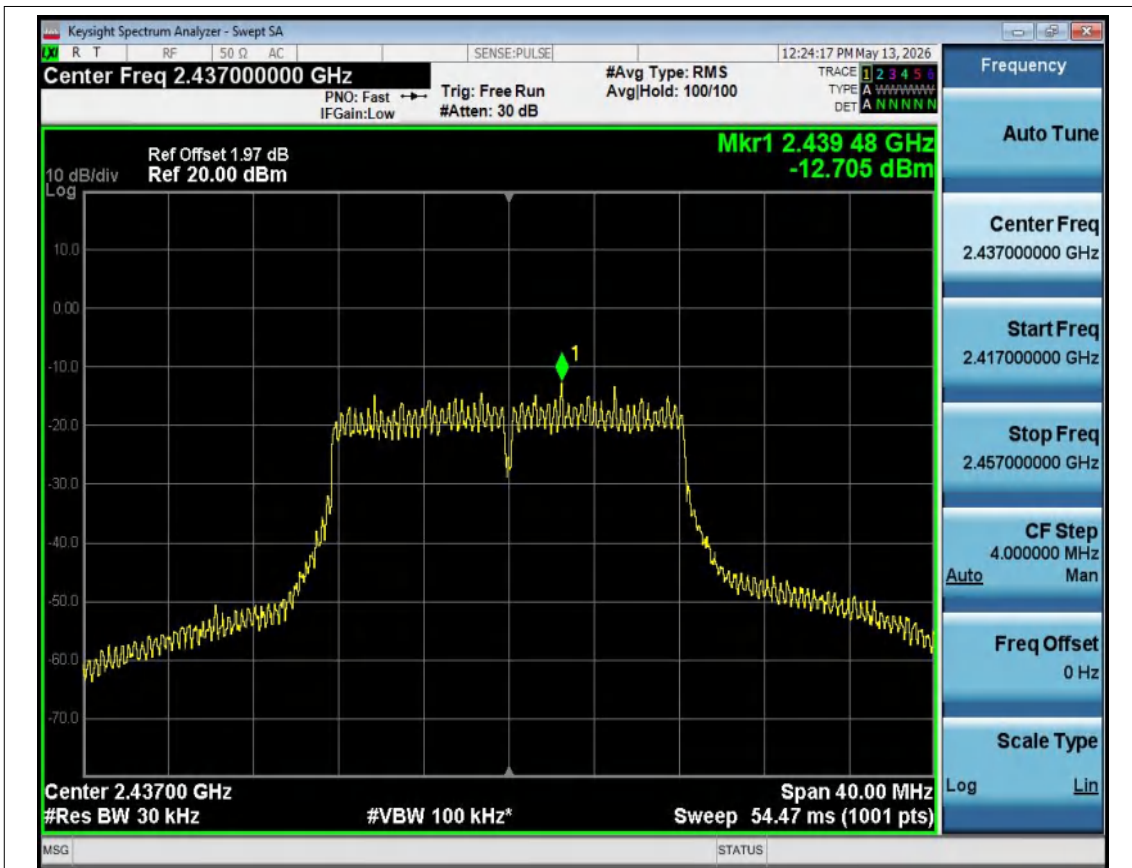
PSD NVNT b 2437MHz Ant1



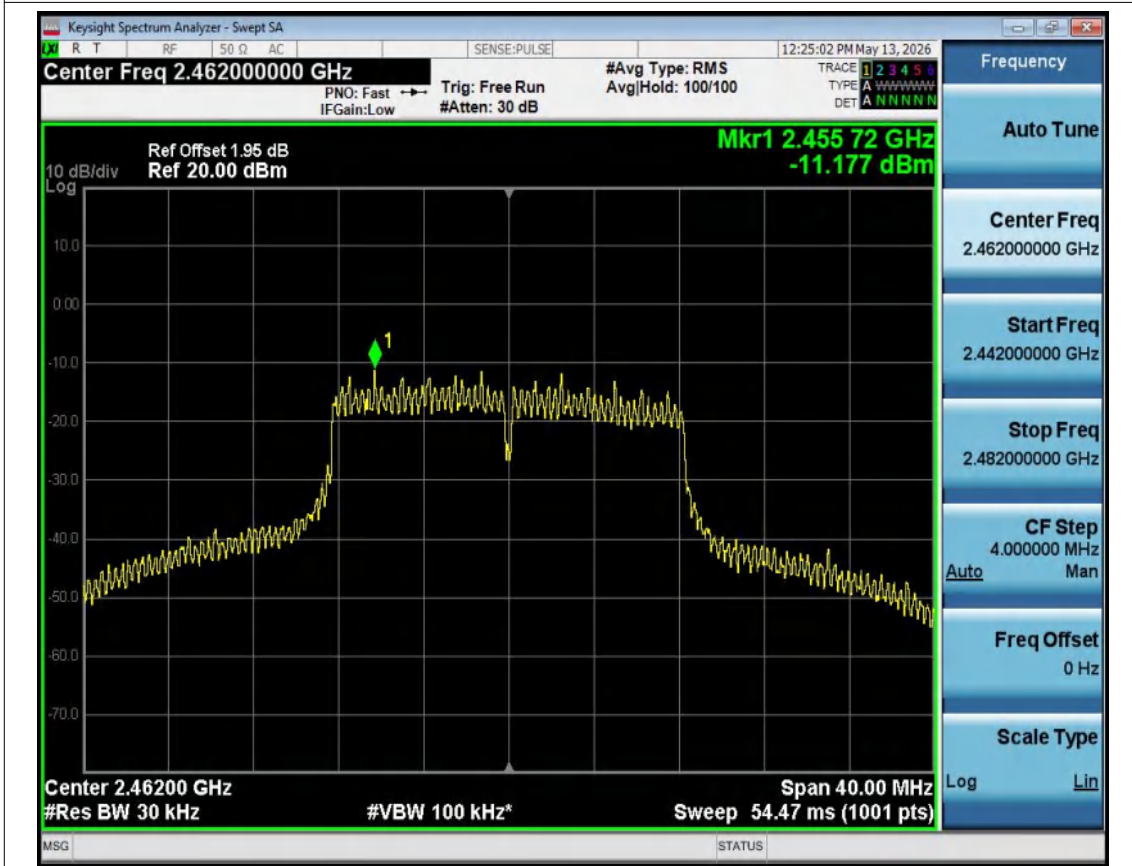
PSD NVNT b 2462MHz Ant1



PSD NVNT g 2412MHz Ant1



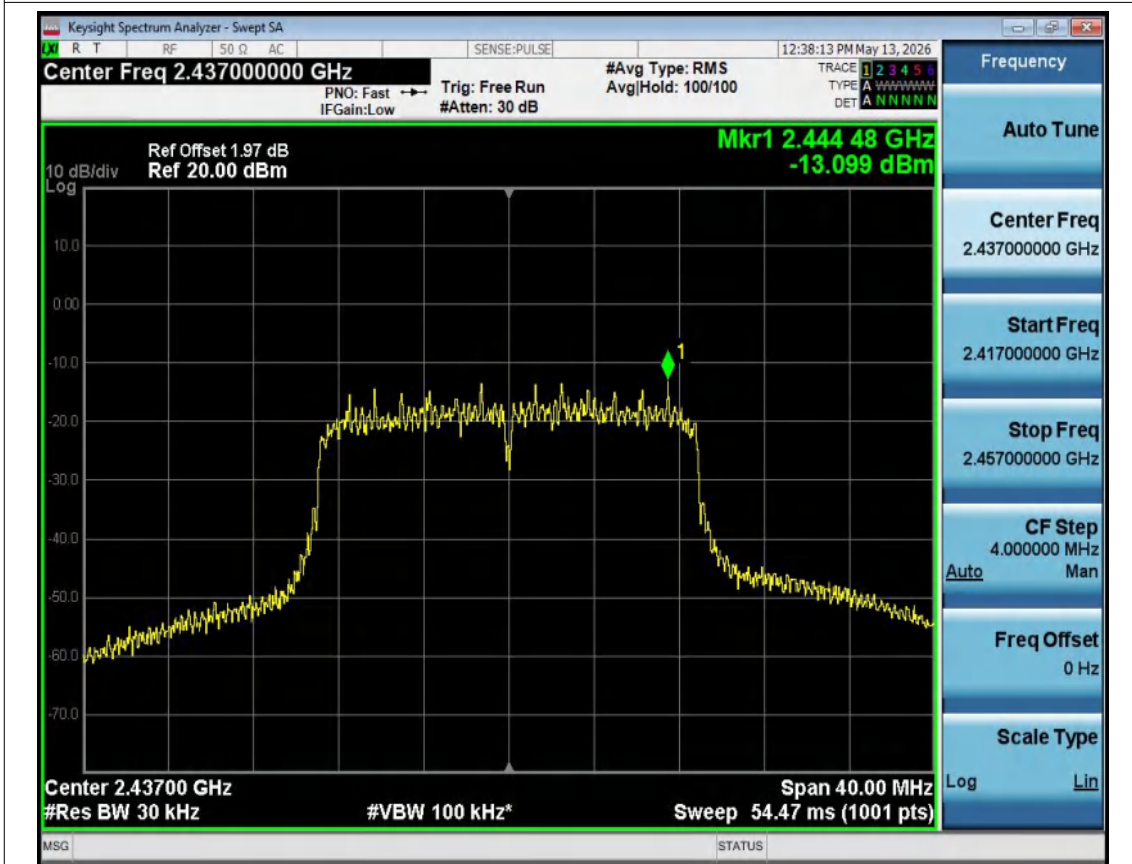
PSD NVNT g 2437MHz Ant1



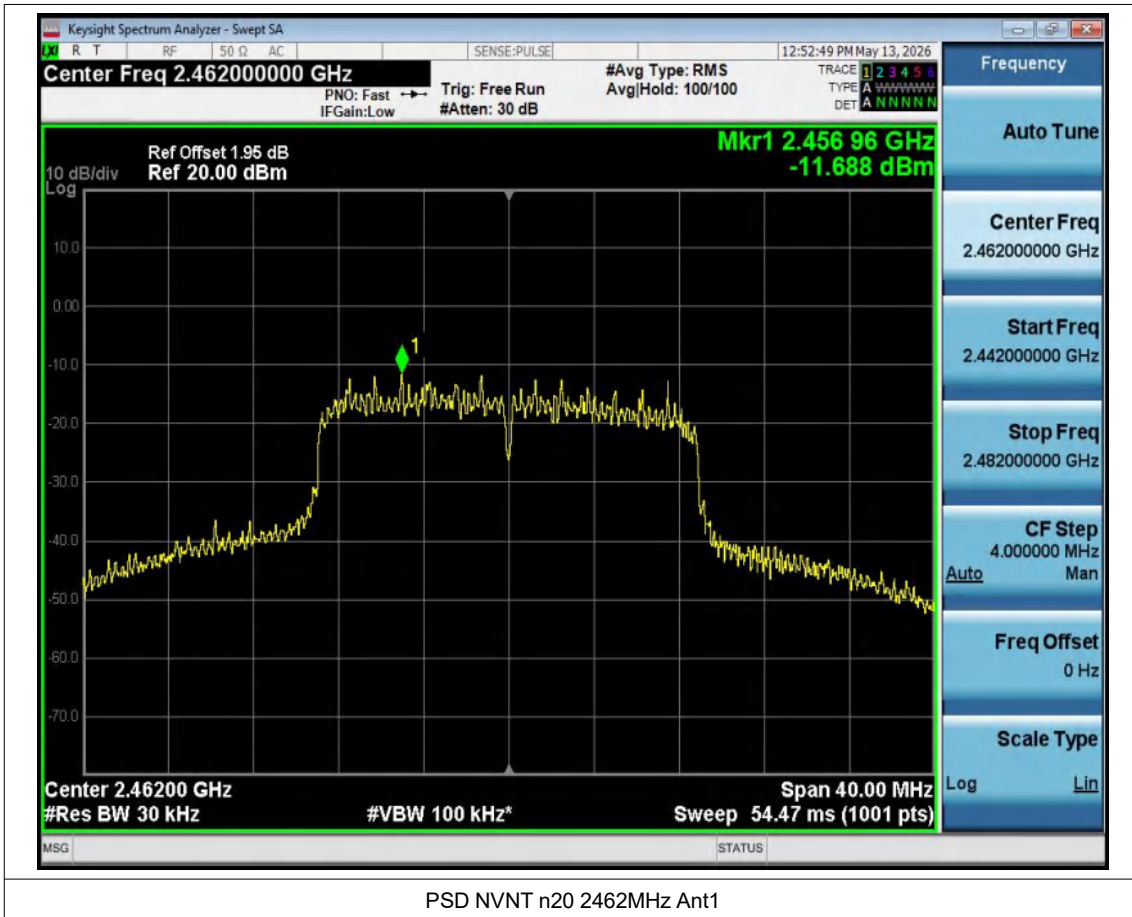
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

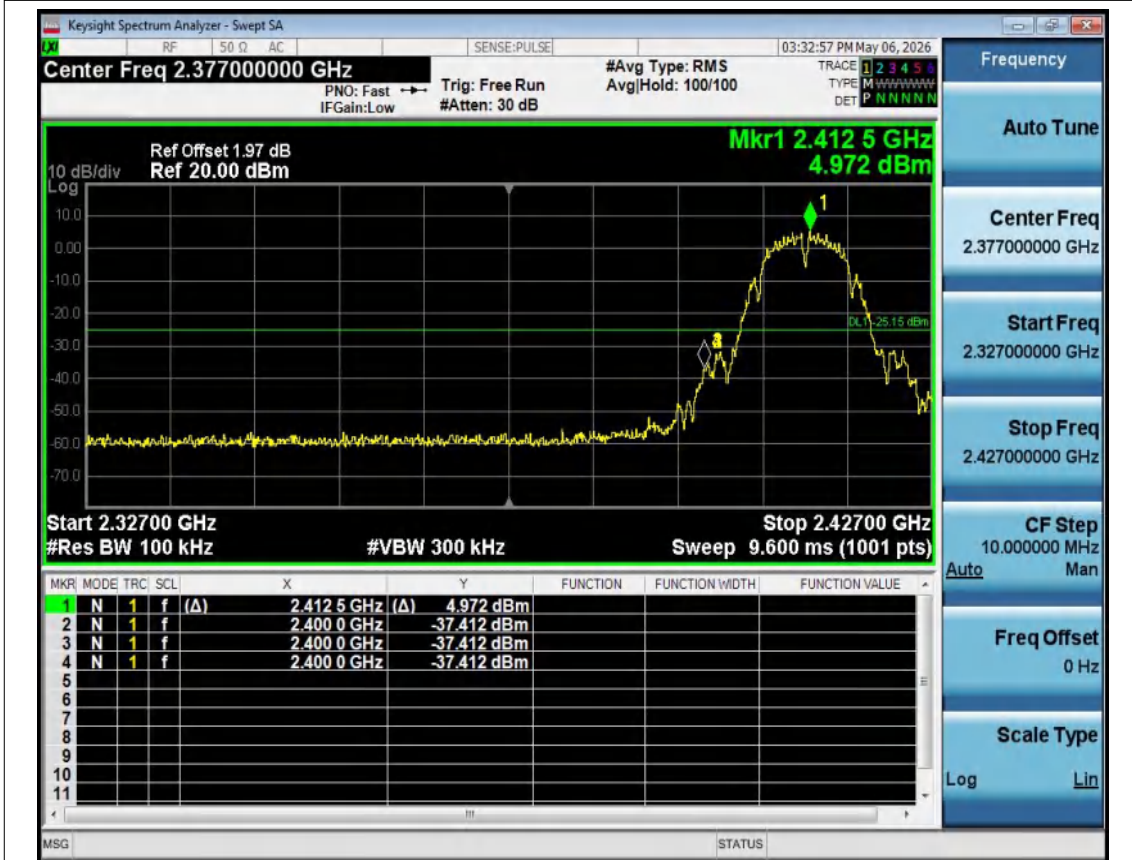


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.27	-30	Pass
NVNT	b	2462	Ant1	-59.16	-30	Pass
NVNT	g	2412	Ant1	-30.44	-30	Pass
NVNT	g	2462	Ant1	-42.12	-30	Pass
NVNT	n20	2412	Ant1	-31.56	-30	Pass
NVNT	n20	2462	Ant1	-38.86	-30	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



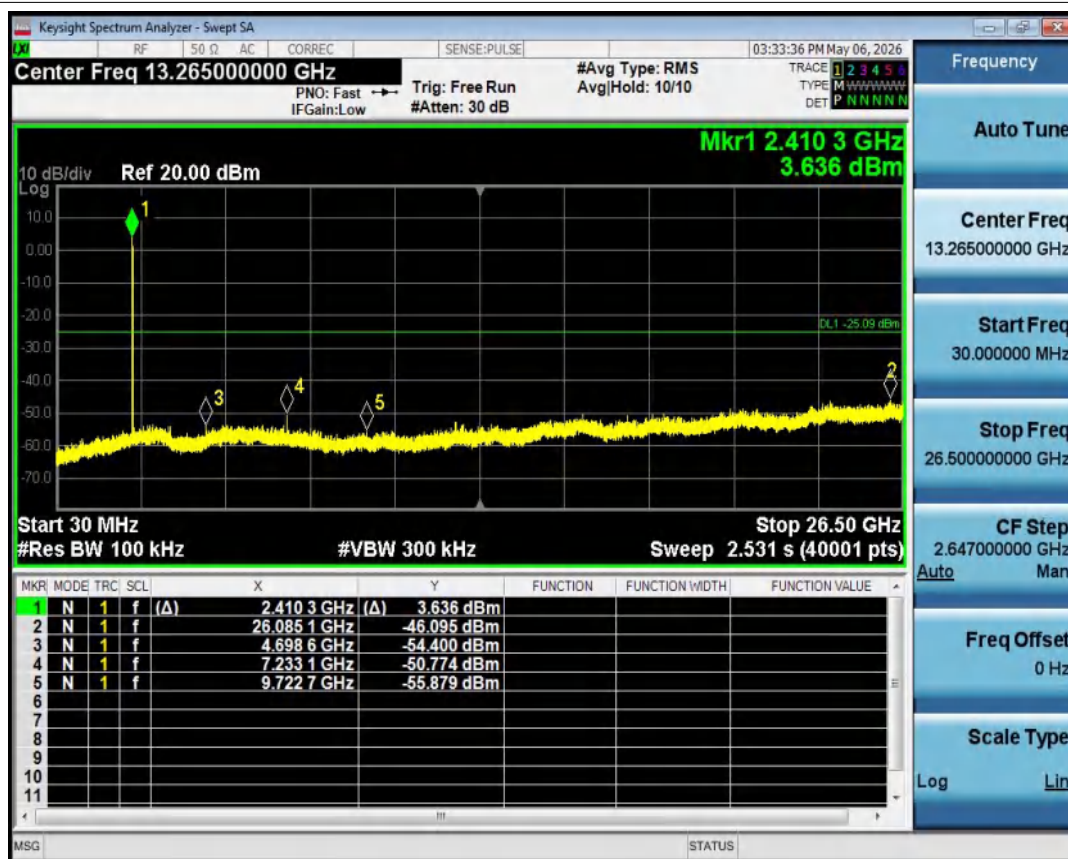
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51	-30	Pass
NVNT	b	2437	Ant1	-48.87	-30	Pass
NVNT	b	2462	Ant1	-51.44	-30	Pass
NVNT	g	2412	Ant1	-48.36	-30	Pass
NVNT	g	2437	Ant1	-47.6	-30	Pass
NVNT	g	2462	Ant1	-48.83	-30	Pass
NVNT	n20	2412	Ant1	-47.93	-30	Pass
NVNT	n20	2437	Ant1	-47.19	-30	Pass
NVNT	n20	2462	Ant1	-48.66	-30	Pass



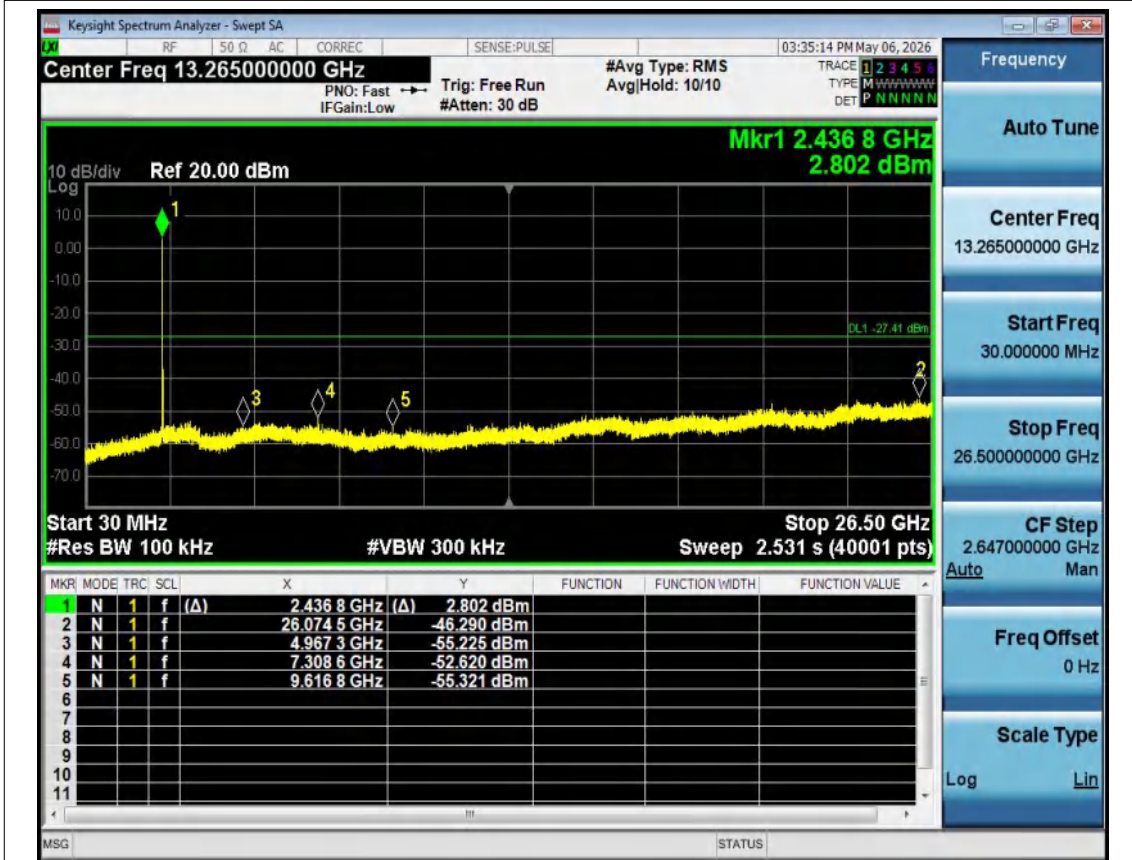
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



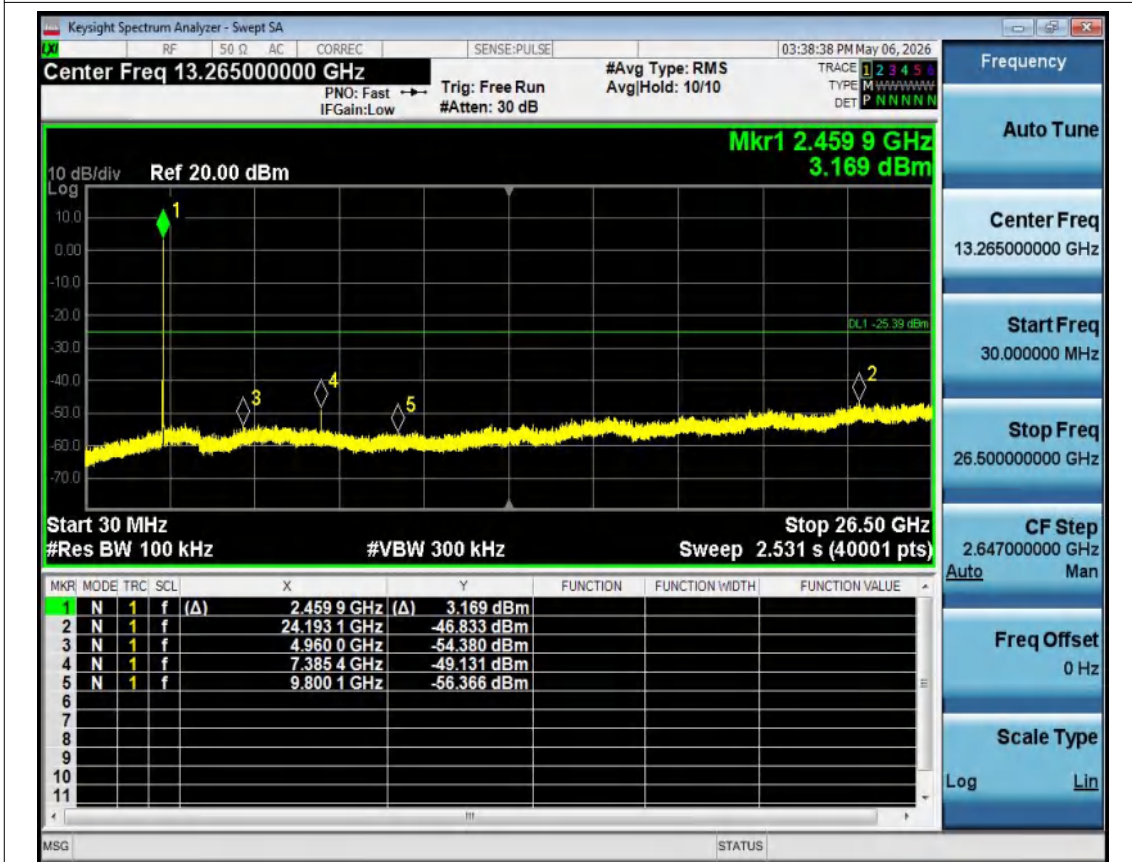
Tx. Spurious NVNT b 2437MHz Ant1 Ref



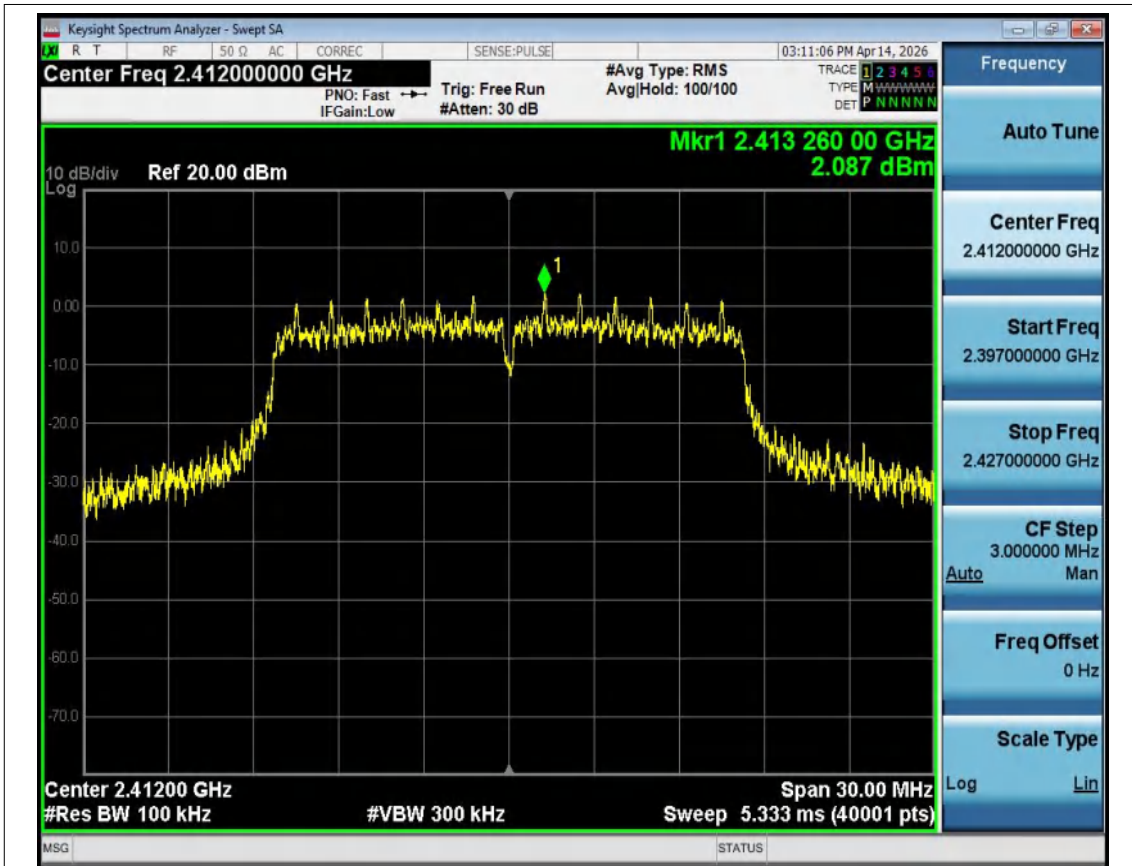
Tx. Spurious NVNT b 2437MHz Ant1 Emission



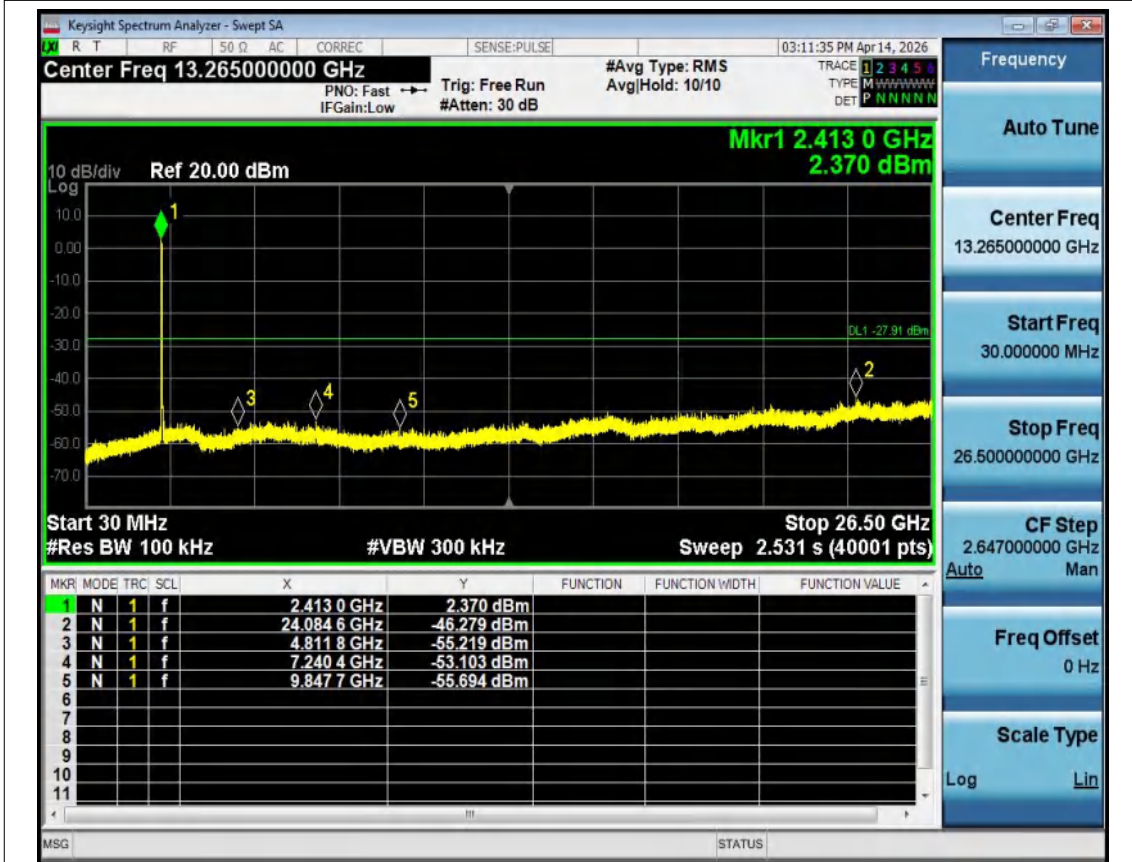
Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission



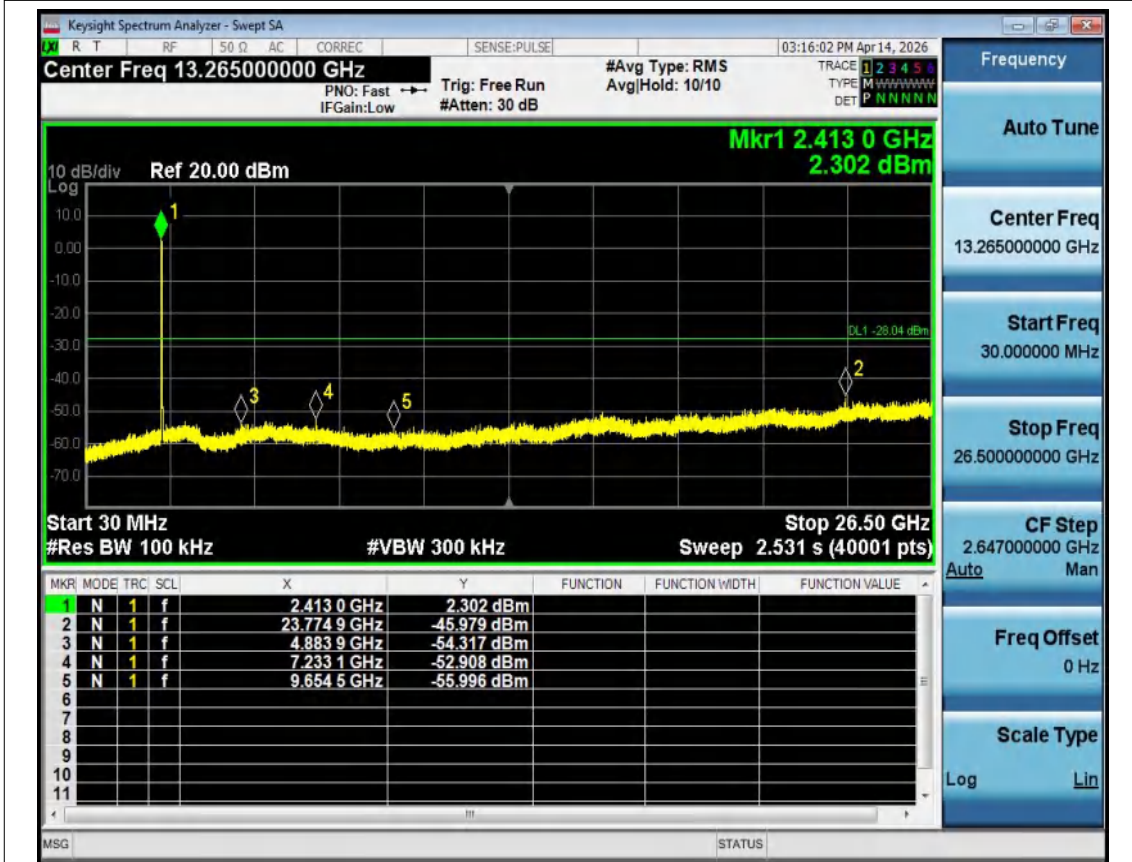
Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



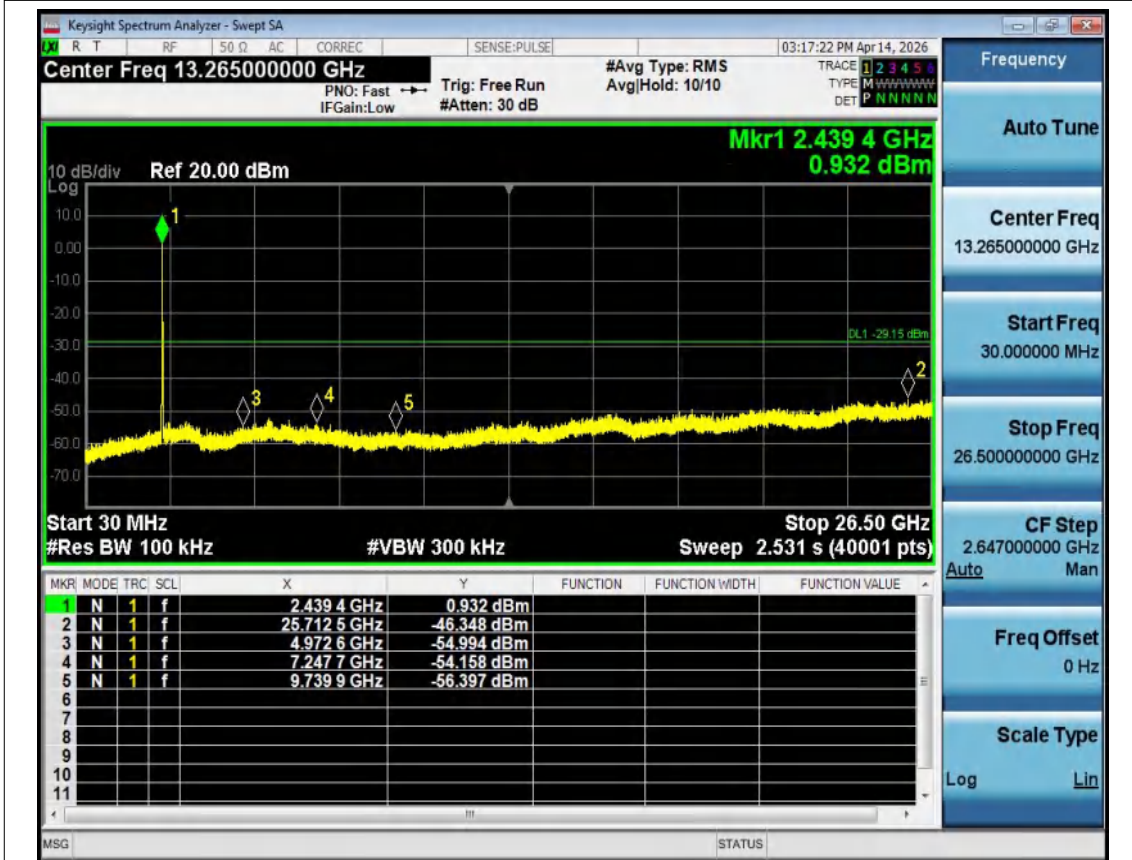
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



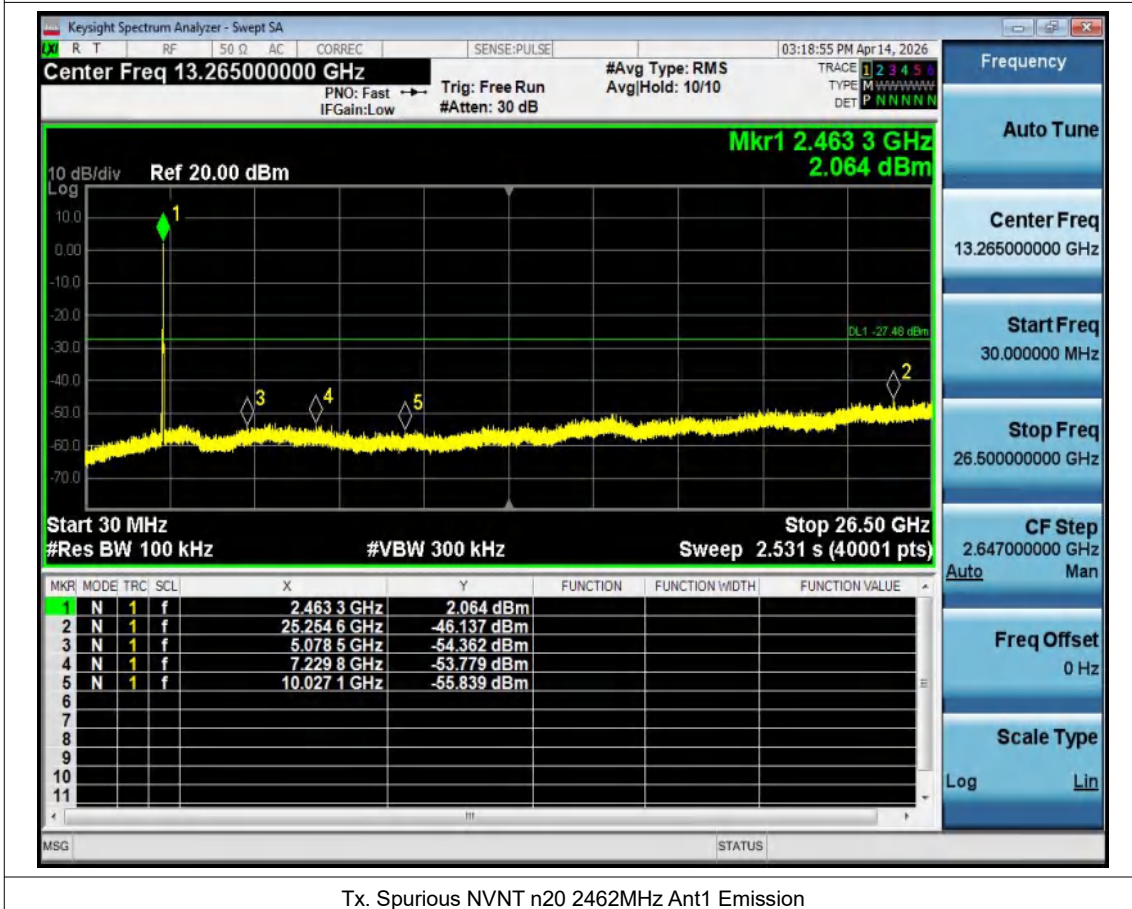
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission