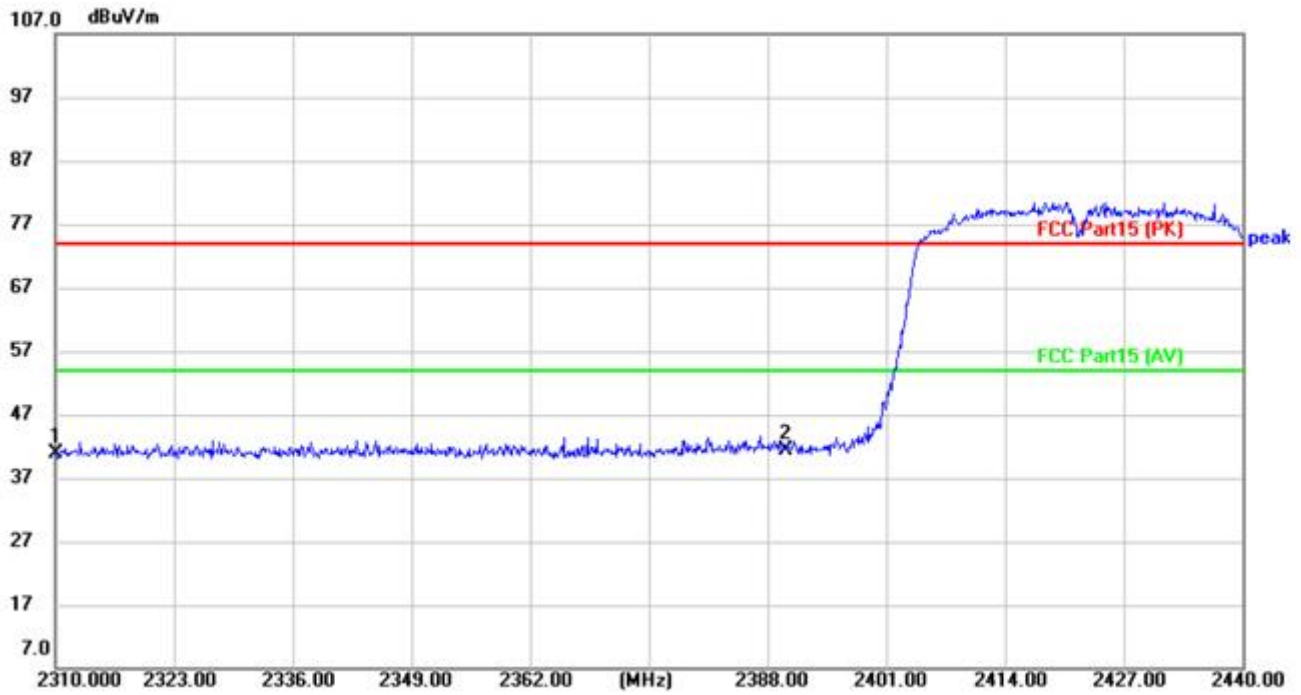


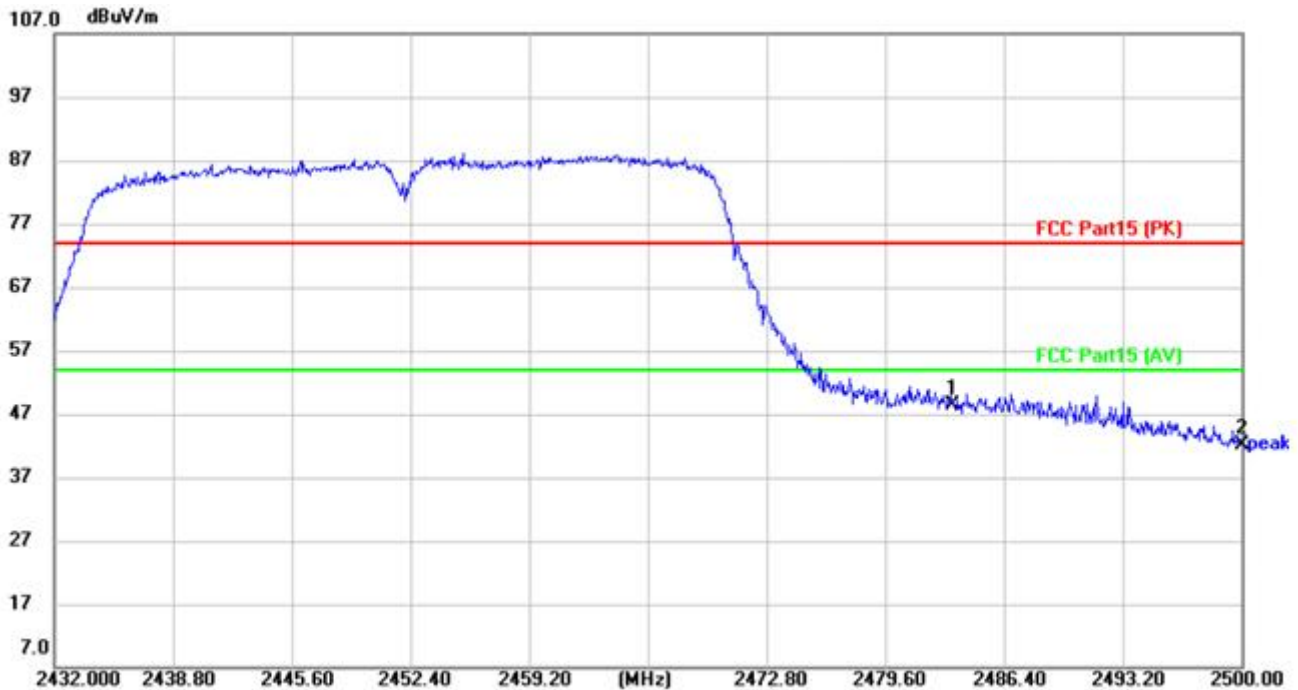
[Test mode:TX 802.11n40 low channel]; [Polarity: Vertical]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		2310.000	50.50	-9.51	40.99	74.00	-33.01	peak
2	*	2390.000	50.63	-9.19	41.44	74.00	-32.56	peak

Test Result: Pass

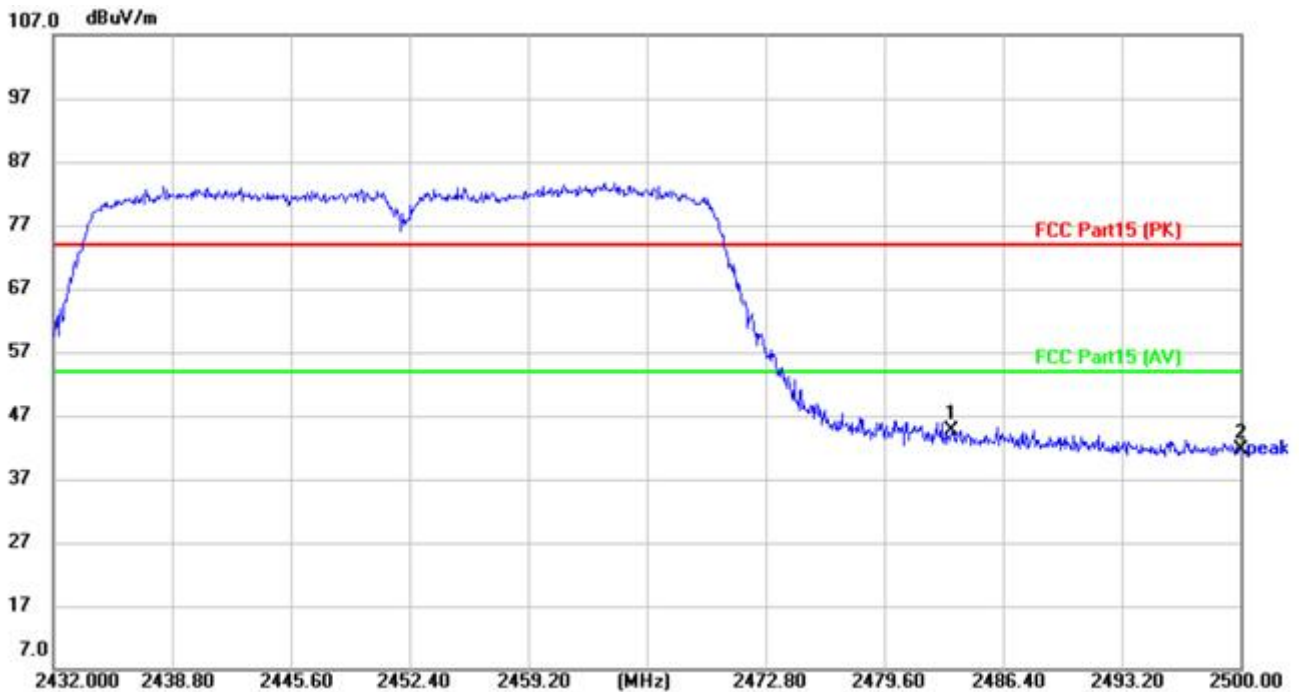
[Test mode: TX 802.11n40 High channel]; [Polarity: Horizontal]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2483.500	57.48	-9.14	48.34	74.00	-25.66	peak
2		2500.000	51.25	-9.11	42.14	74.00	-31.86	peak

Test Result: Pass

[Test mode:TX 802.11n40 High channel]; [Polarity: Vertical]



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	2483.500	53.87	-9.14	44.73	74.00	-29.27	peak
2		2500.000	50.78	-9.11	41.67	74.00	-32.33	peak

Test Result: Pass

7 Appendix A

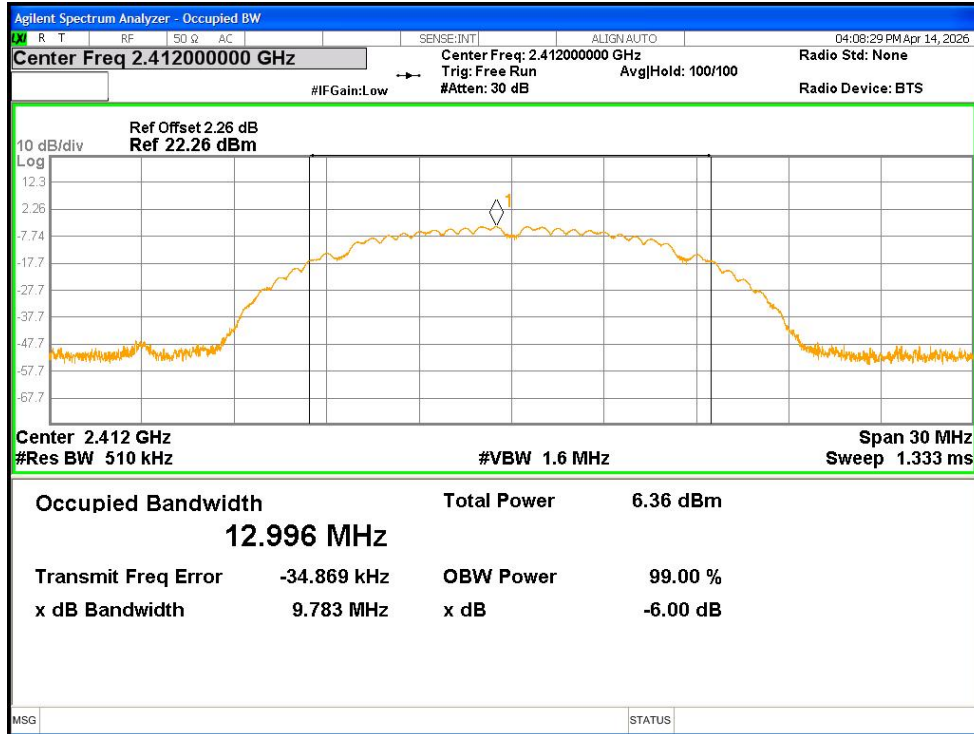
7.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-1.005	30	Pass
NVNT	b	2437	Ant1	-1.897	30	Pass
NVNT	b	2462	Ant1	-0.048	30	Pass
NVNT	g	2412	Ant1	-4.323	30	Pass
NVNT	g	2437	Ant1	-6.519	30	Pass
NVNT	g	2462	Ant1	-8.029	30	Pass
NVNT	n20	2412	Ant1	-4.44	30	Pass
NVNT	n20	2437	Ant1	-8.507	30	Pass
NVNT	n20	2462	Ant1	-8.013	30	Pass
NVNT	n40	2422	Ant1	-4.279	30	Pass
NVNT	n40	2437	Ant1	-6.73	30	Pass
NVNT	n40	2452	Ant1	-1.275	30	Pass

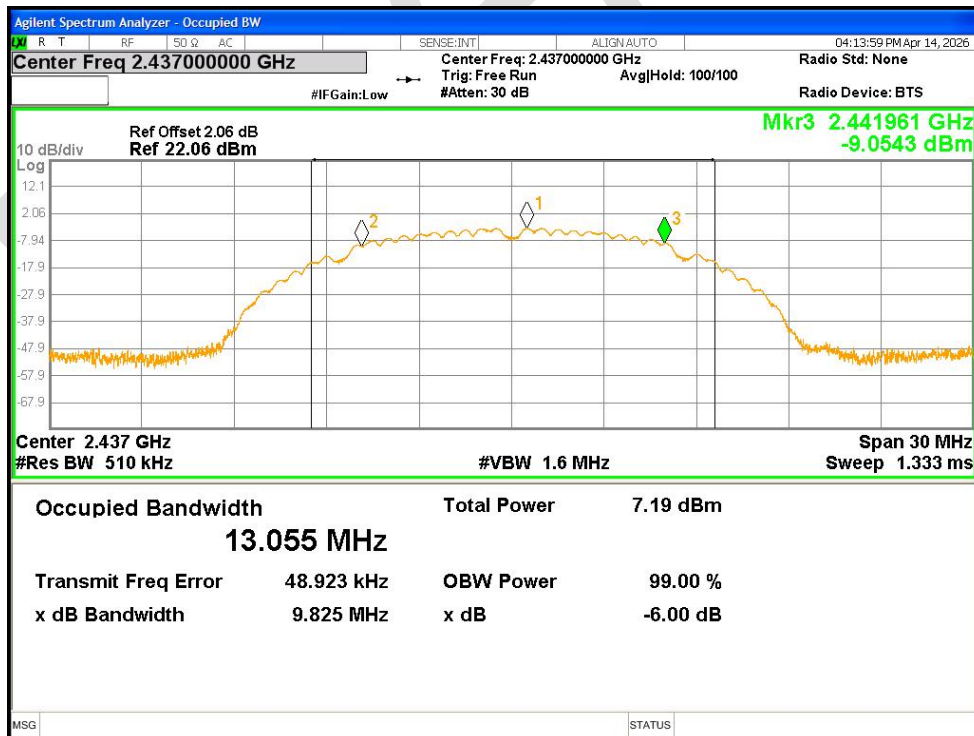
7.2 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.783	0.5	Pass
NVNT	b	2437	Ant1	9.825	0.5	Pass
NVNT	b	2462	Ant1	10.08	0.5	Pass
NVNT	g	2412	Ant1	16.345	0.5	Pass
NVNT	g	2437	Ant1	16.476	0.5	Pass
NVNT	g	2462	Ant1	16.355	0.5	Pass
NVNT	n20	2412	Ant1	17.237	0.5	Pass
NVNT	n20	2437	Ant1	17.338	0.5	Pass
NVNT	n20	2462	Ant1	17.39	0.5	Pass
NVNT	n40	2422	Ant1	35.857	0.5	Pass
NVNT	n40	2437	Ant1	35.514	0.5	Pass
NVNT	n40	2452	Ant1	35.282	0.5	Pass

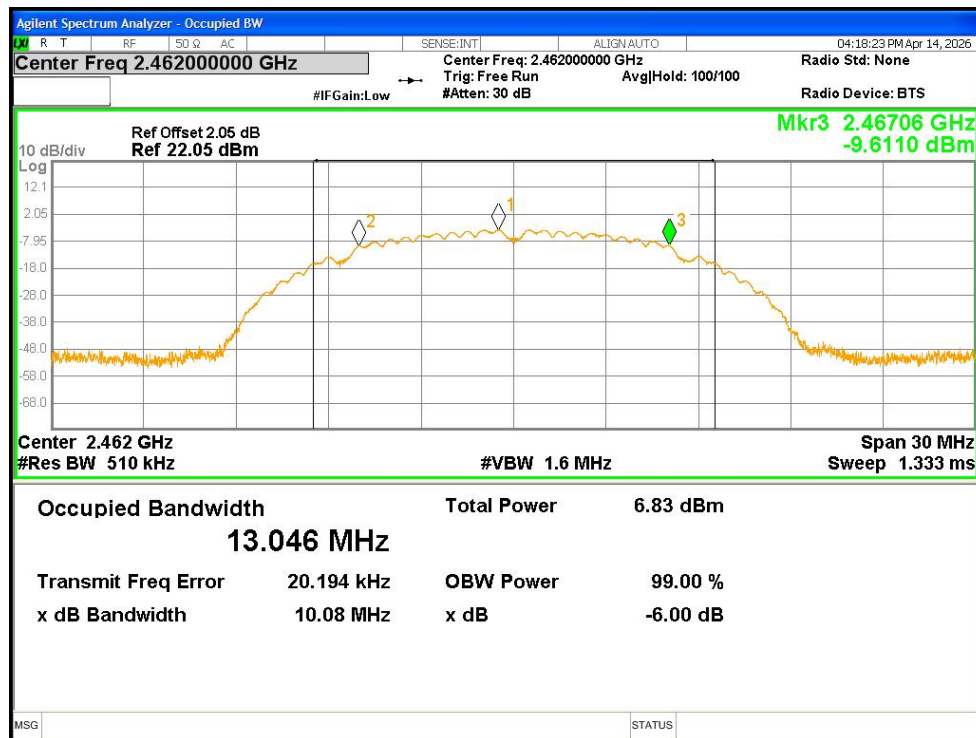
-6dB Bandwidth NVNT b 2412MHz Ant1



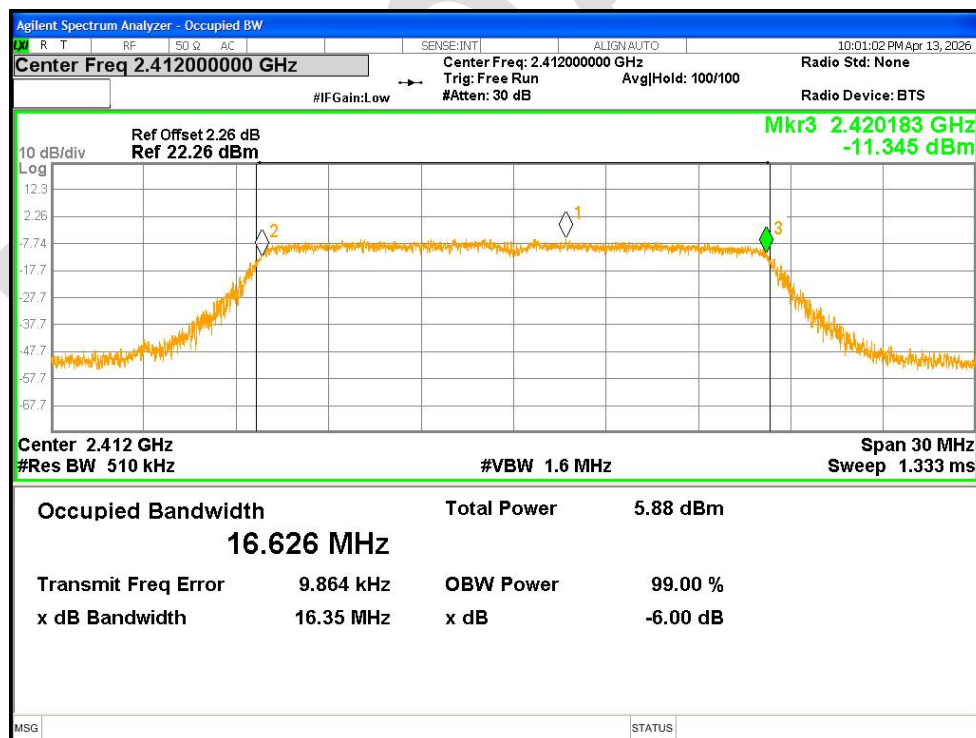
-6dB Bandwidth NVNT b 2437MHz Ant1



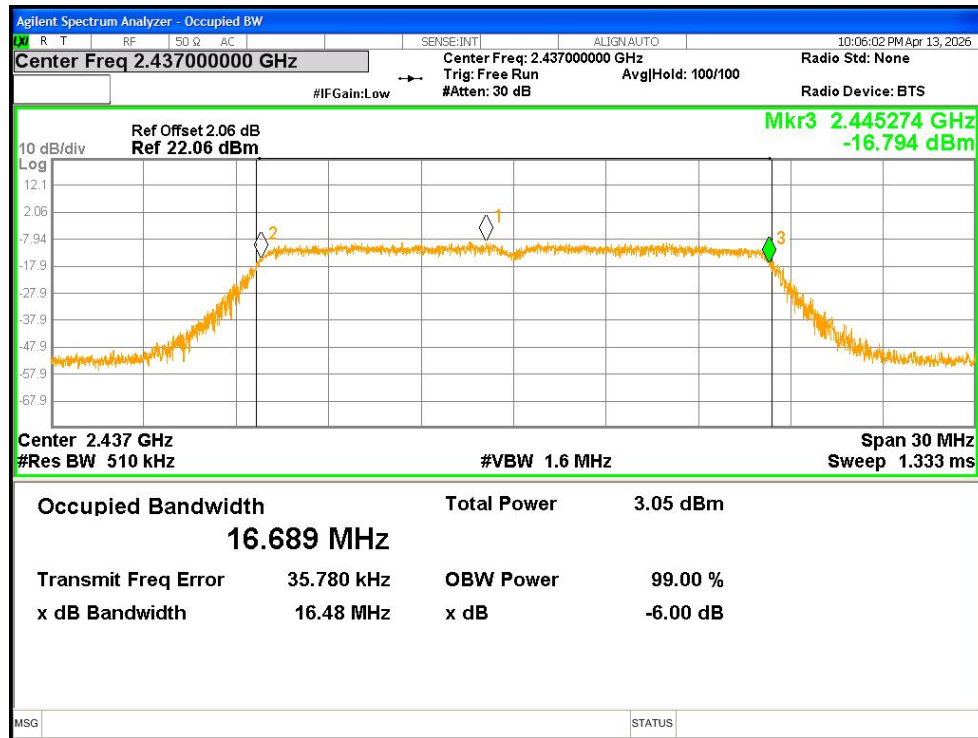
-6dB Bandwidth NVNT b 2462MHz Ant1



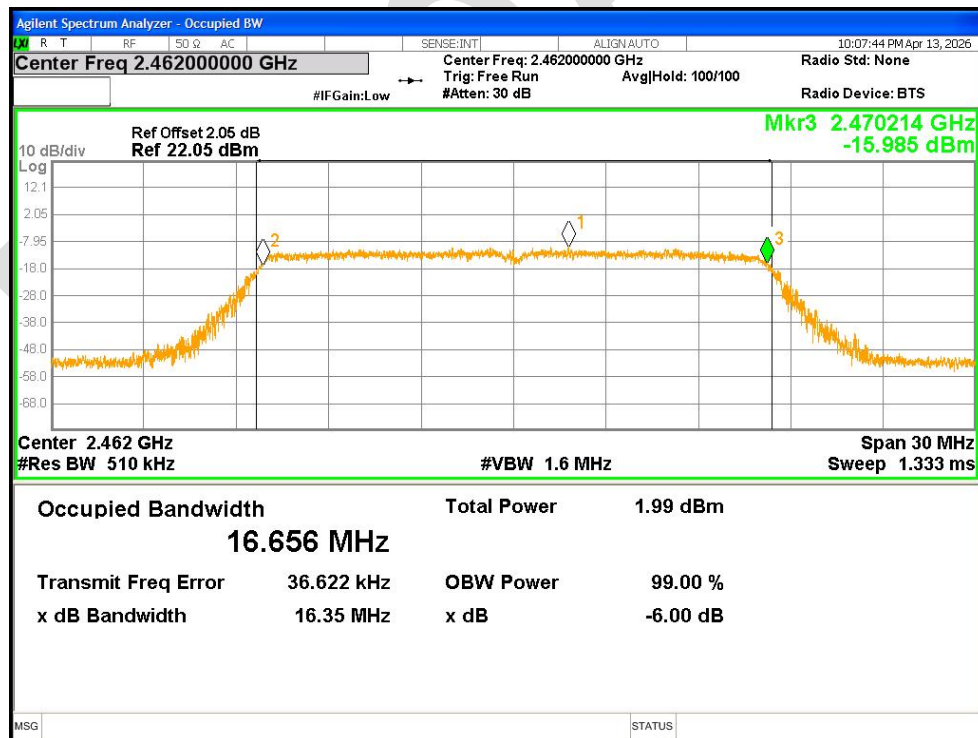
-6dB Bandwidth NVNT g 2412MHz Ant1



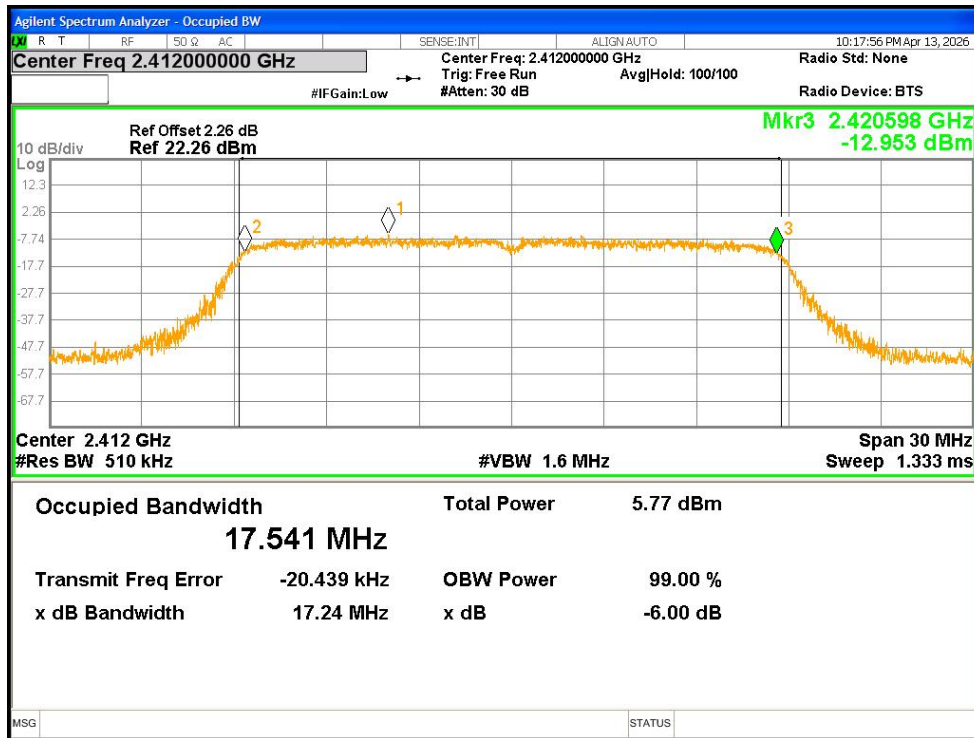
-6dB Bandwidth NVNT g 2437MHz Ant1



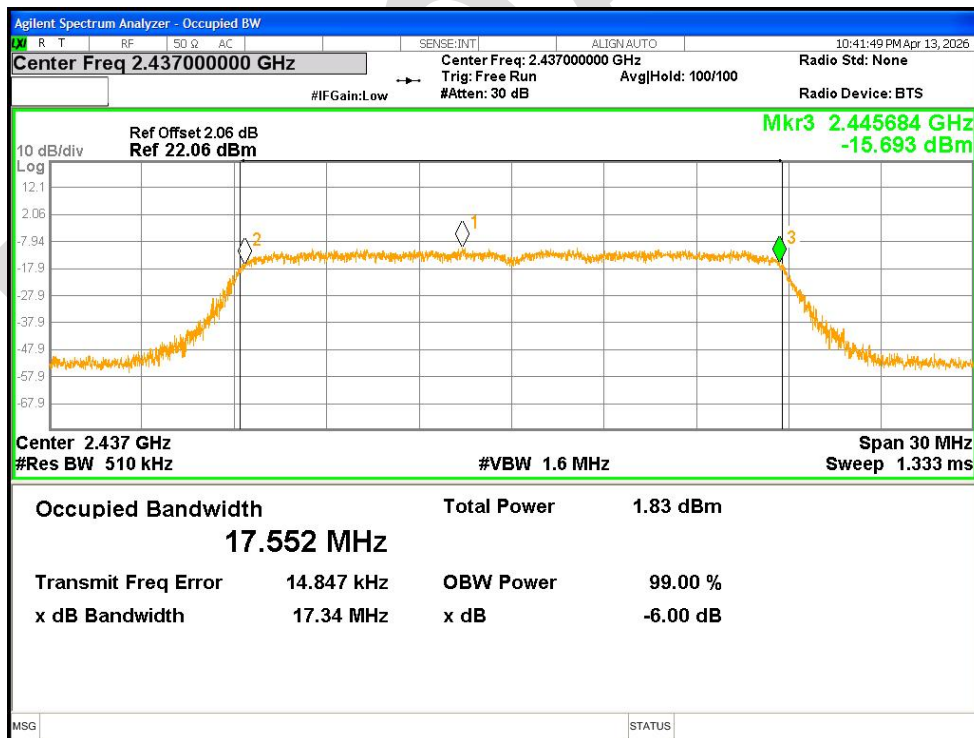
-6dB Bandwidth NVNT g 2462MHz Ant1



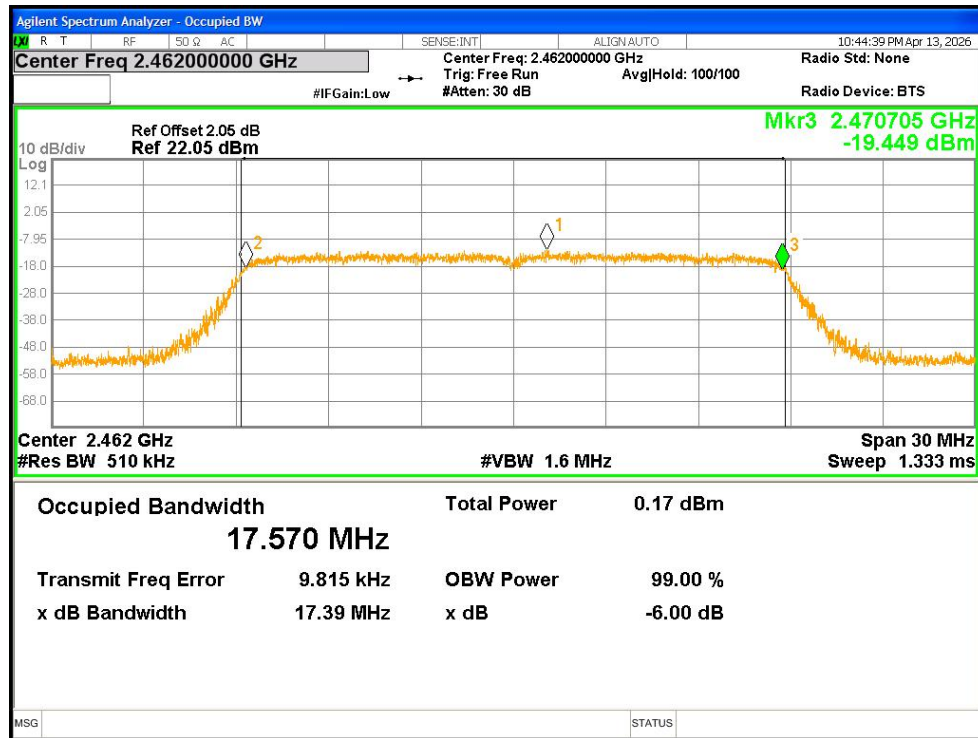
-6dB Bandwidth NVNT n20 2412MHz Ant1



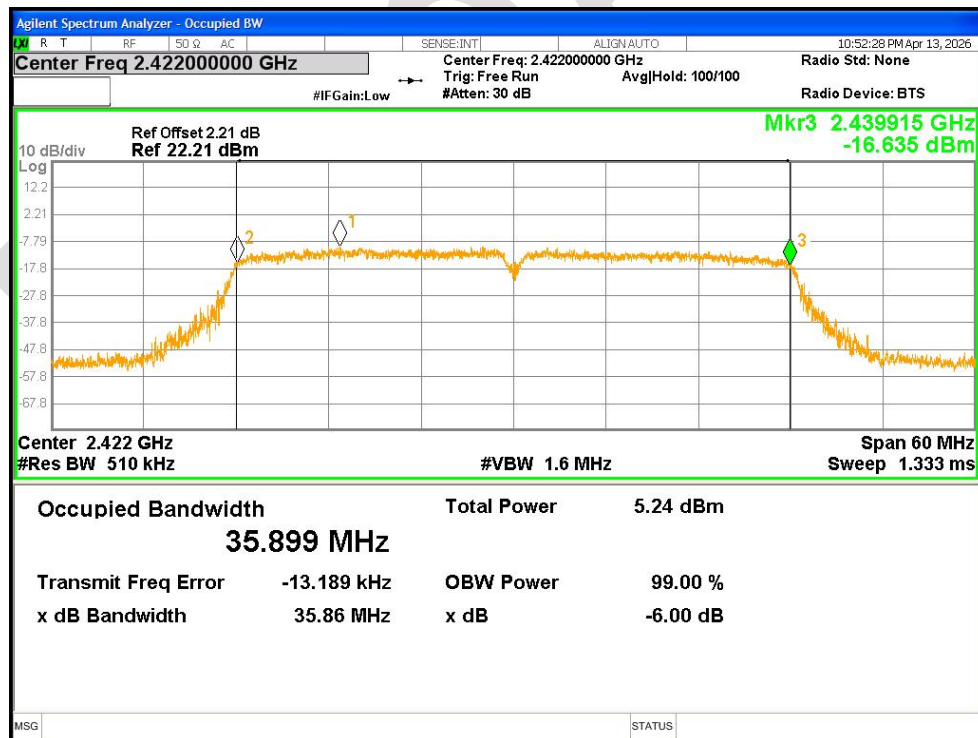
-6dB Bandwidth NVNT n20 2437MHz Ant1



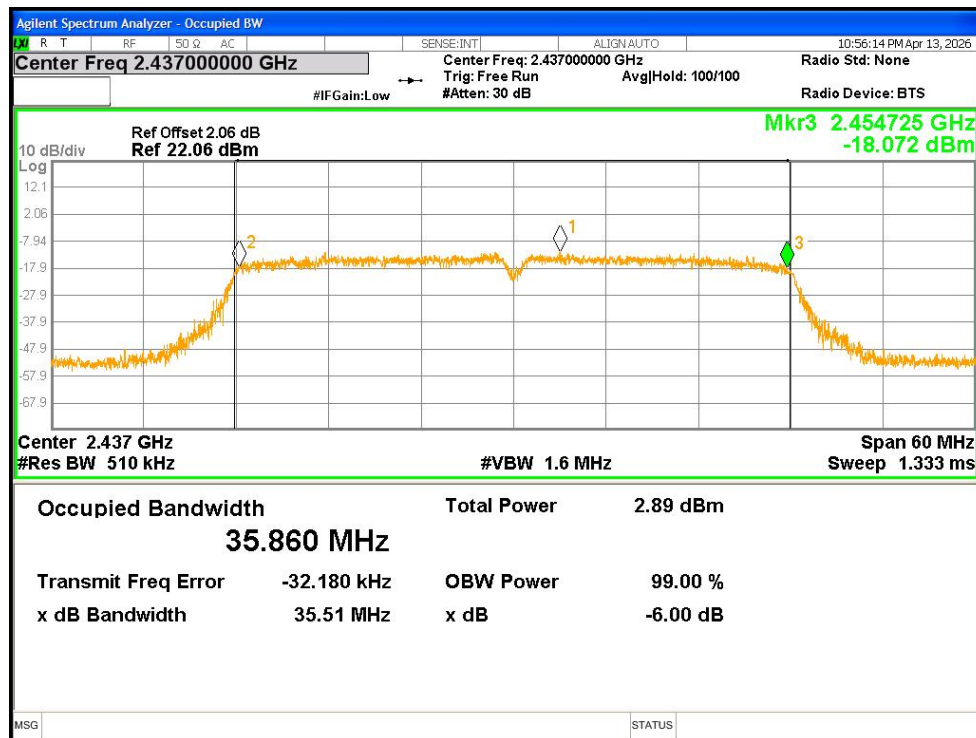
-6dB Bandwidth NVNT n20 2462MHz Ant1



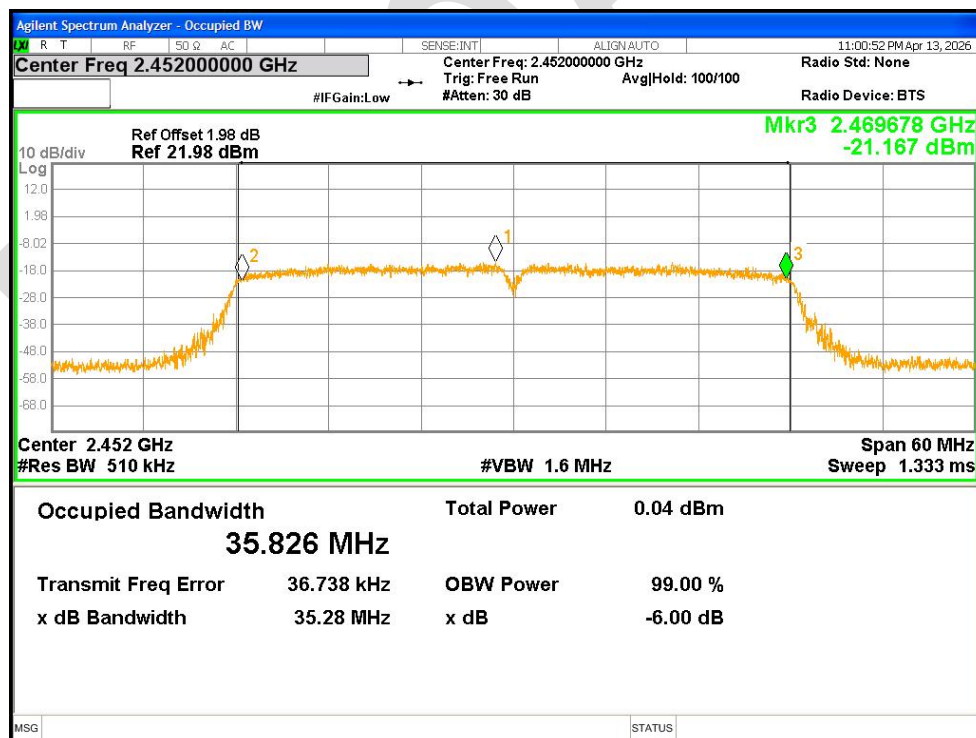
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



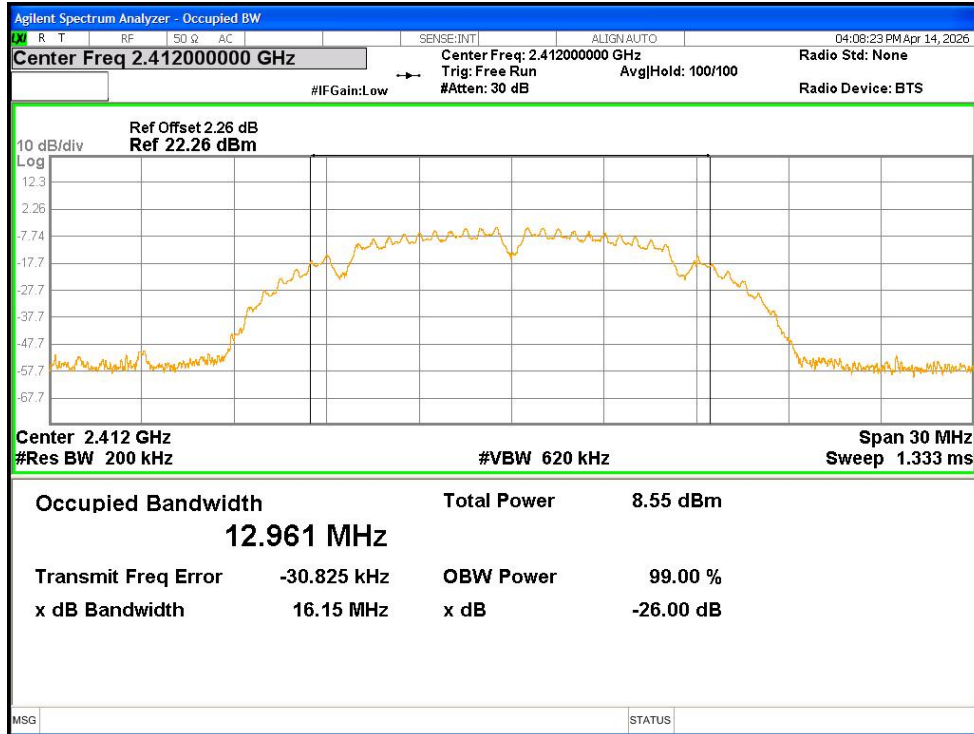
-6dB Bandwidth NVNT n40 2452MHz Ant1



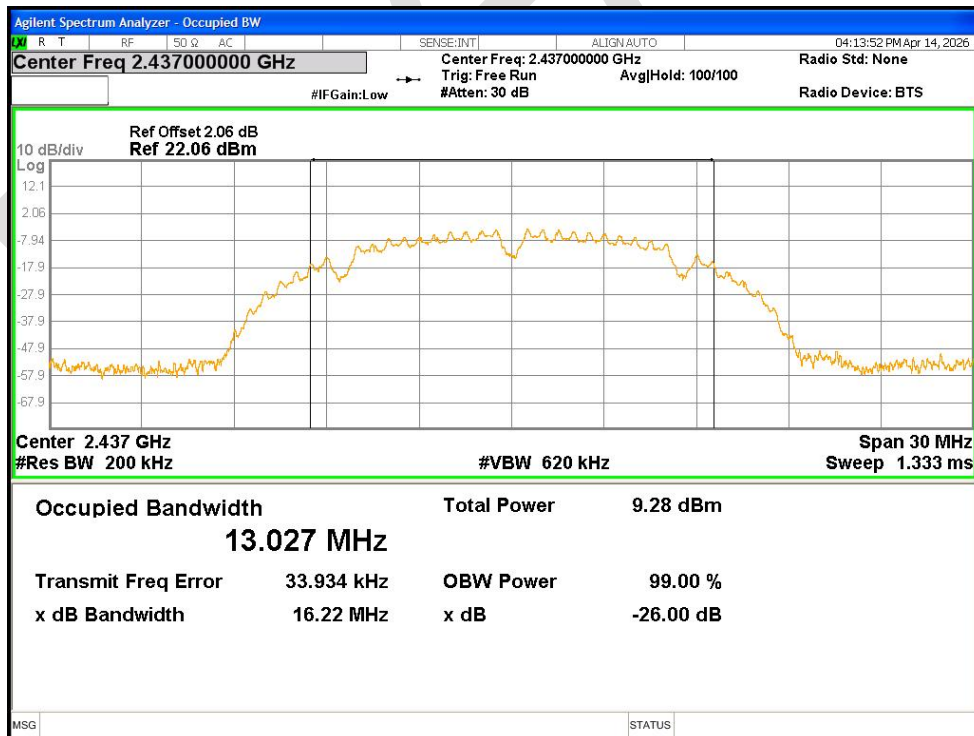
7.3 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.961
NVNT	b	2437	Ant1	13.027
NVNT	b	2462	Ant1	13.006
NVNT	g	2412	Ant1	16.409
NVNT	g	2437	Ant1	16.435
NVNT	g	2462	Ant1	16.388
NVNT	n20	2412	Ant1	17.421
NVNT	n20	2437	Ant1	17.434
NVNT	n20	2462	Ant1	17.446
NVNT	n40	2422	Ant1	35.887
NVNT	n40	2437	Ant1	35.826
NVNT	n40	2452	Ant1	35.897

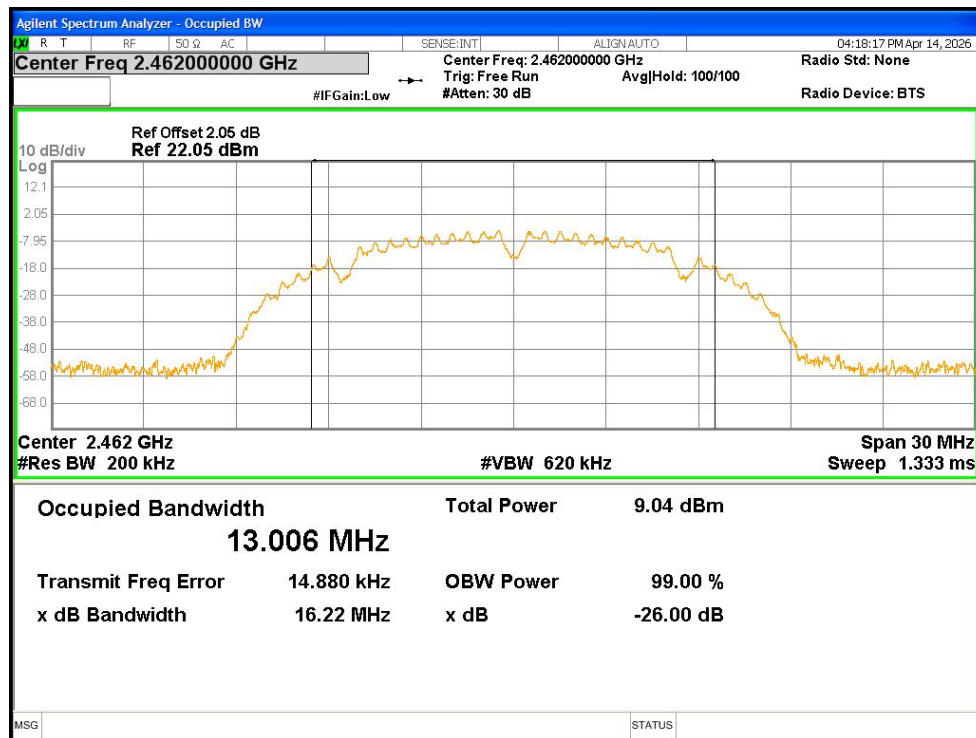
OBW NVNT b 2412MHz Ant1



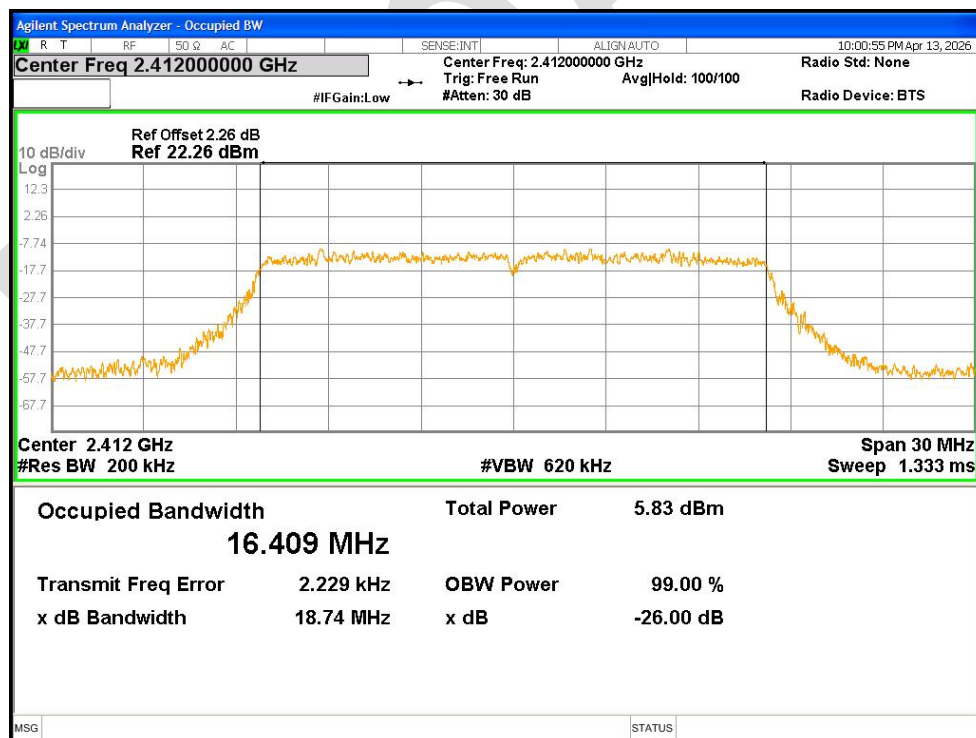
OBW NVNT b 2437MHz Ant1



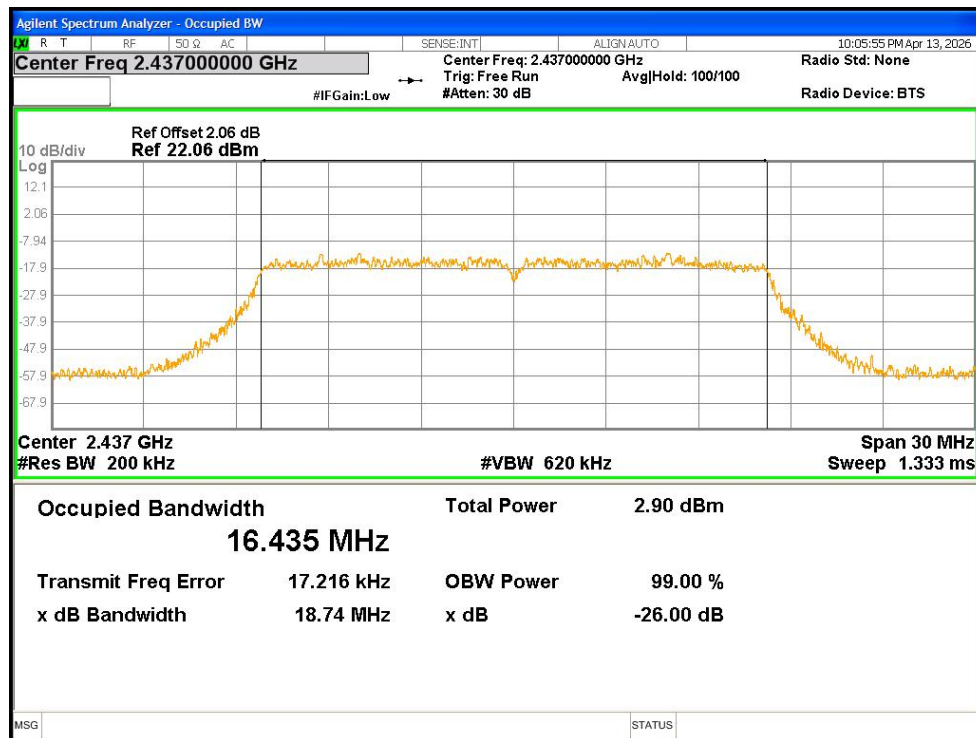
OBW NVNT b 2462MHz Ant1



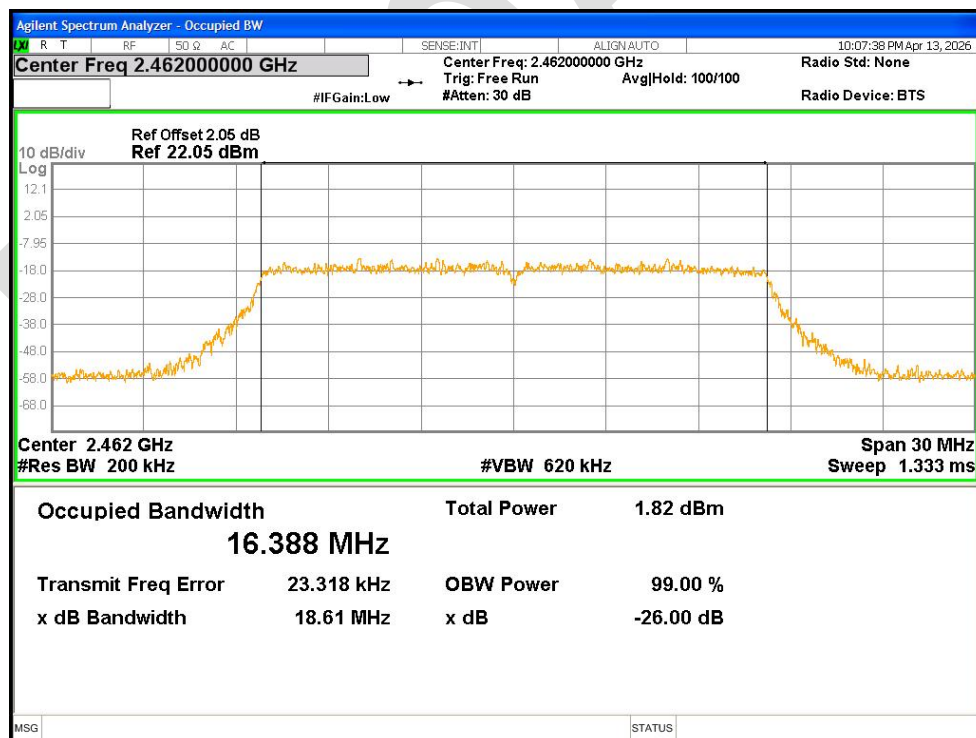
OBW NVNT g 2412MHz Ant1



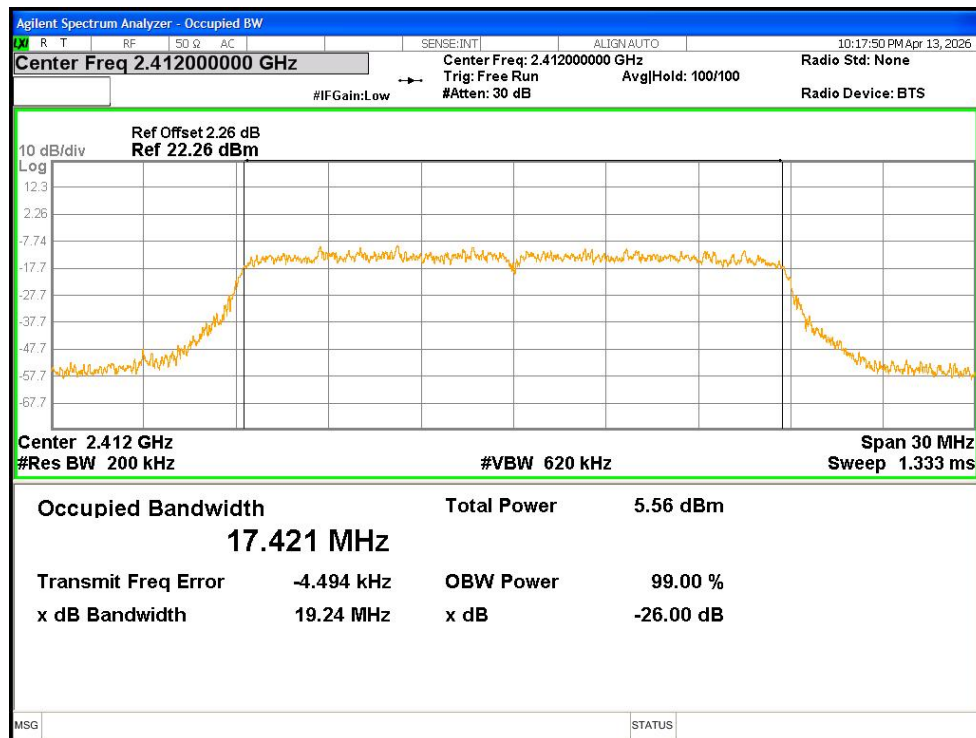
OBW NVNT g 2437MHz Ant1



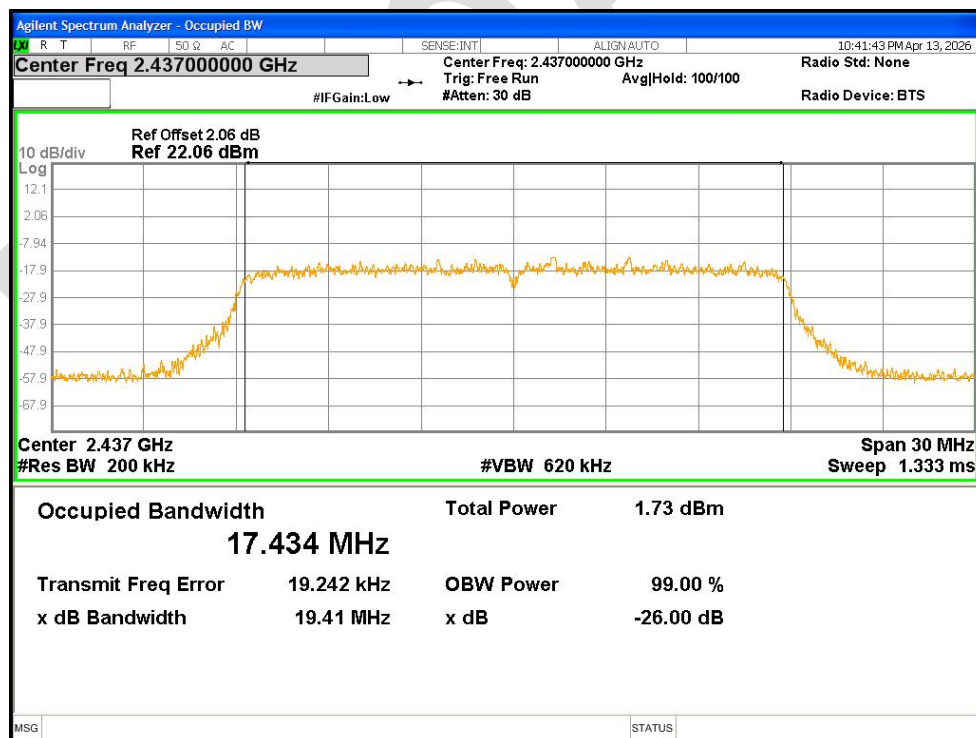
OBW NVNT g 2462MHz Ant1



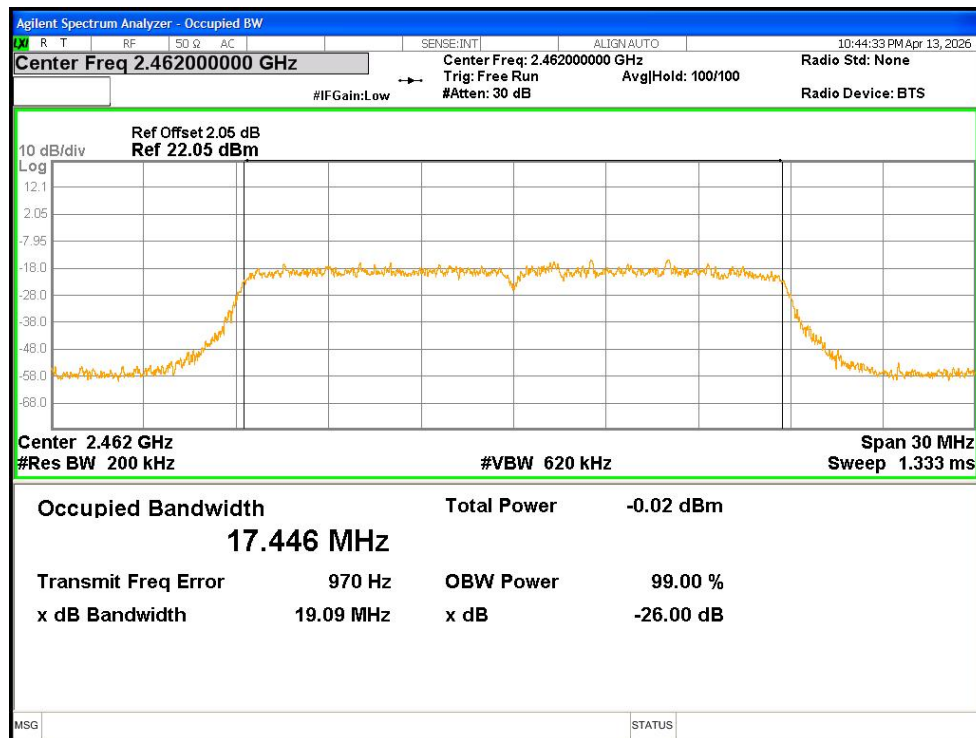
OBW NVNT n20 2412MHz Ant1



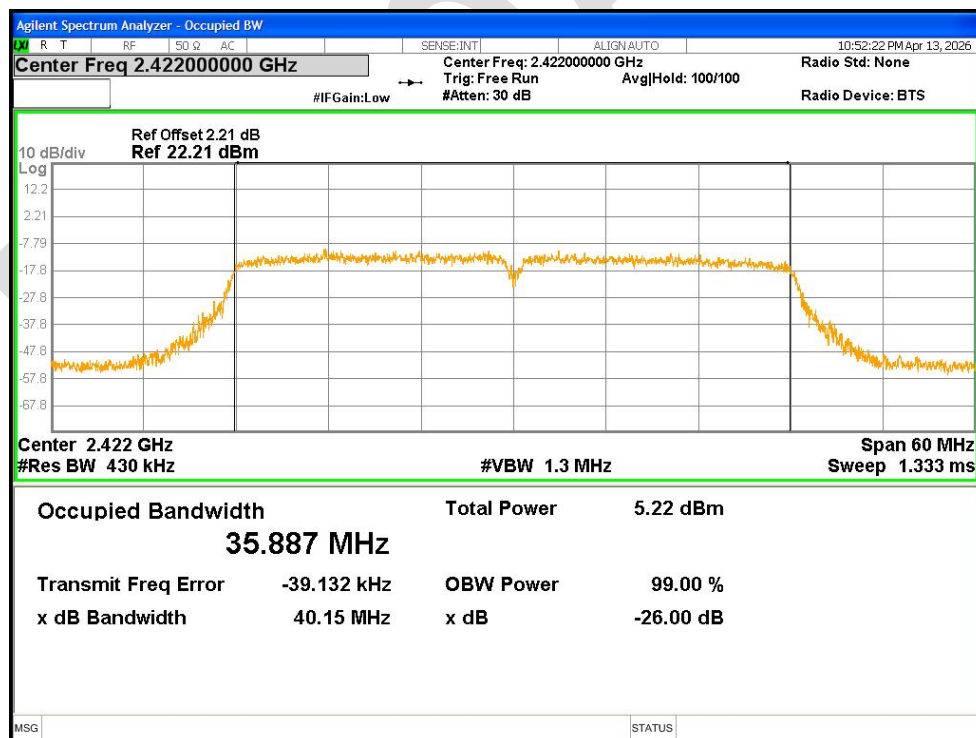
OBW NVNT n20 2437MHz Ant1



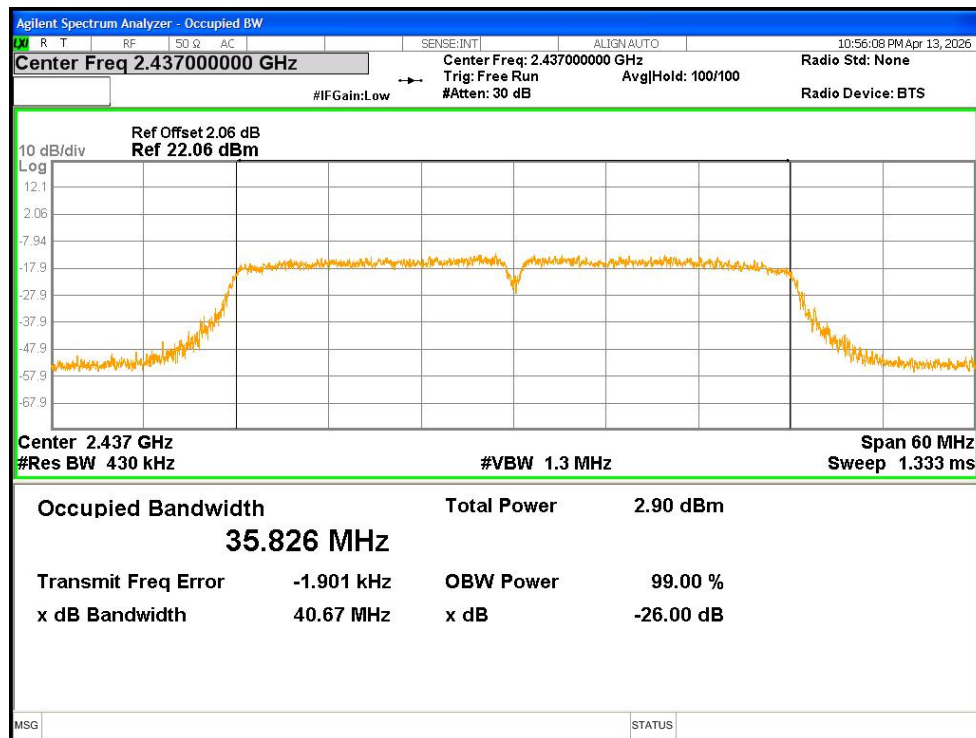
OBW NVNT n20 2462MHz Ant1



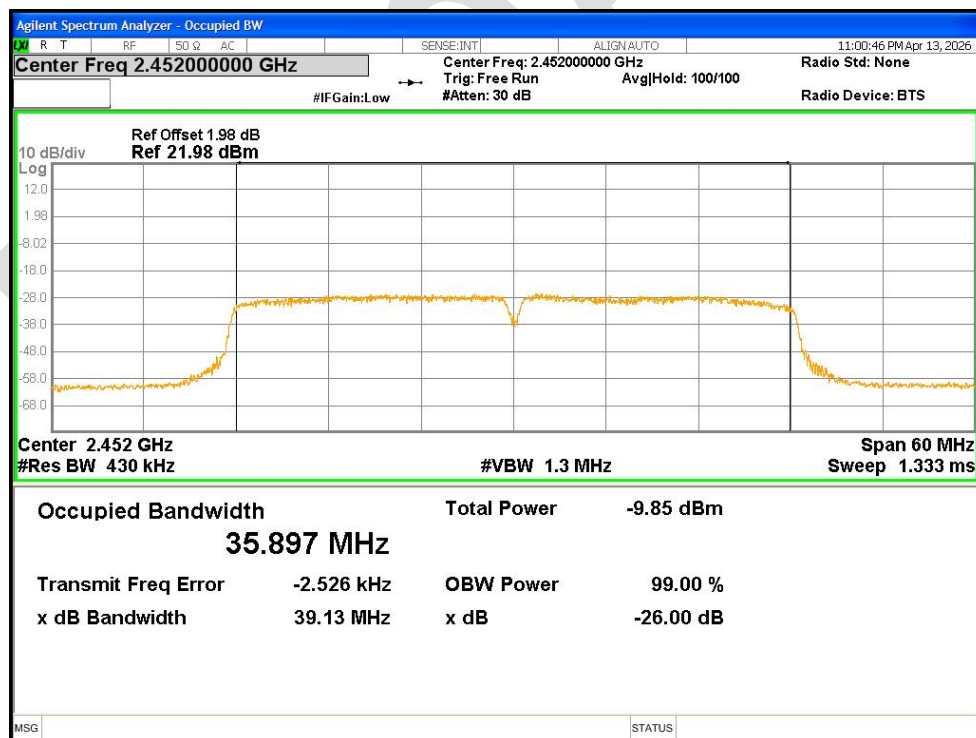
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



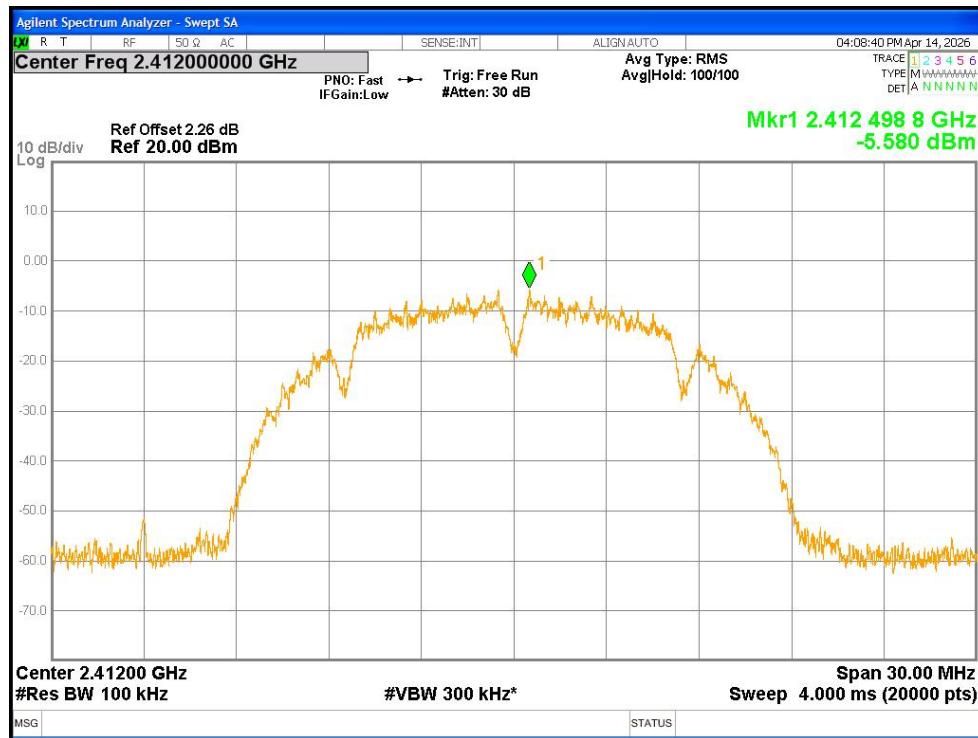
OBW NVNT n40 2452MHz Ant1



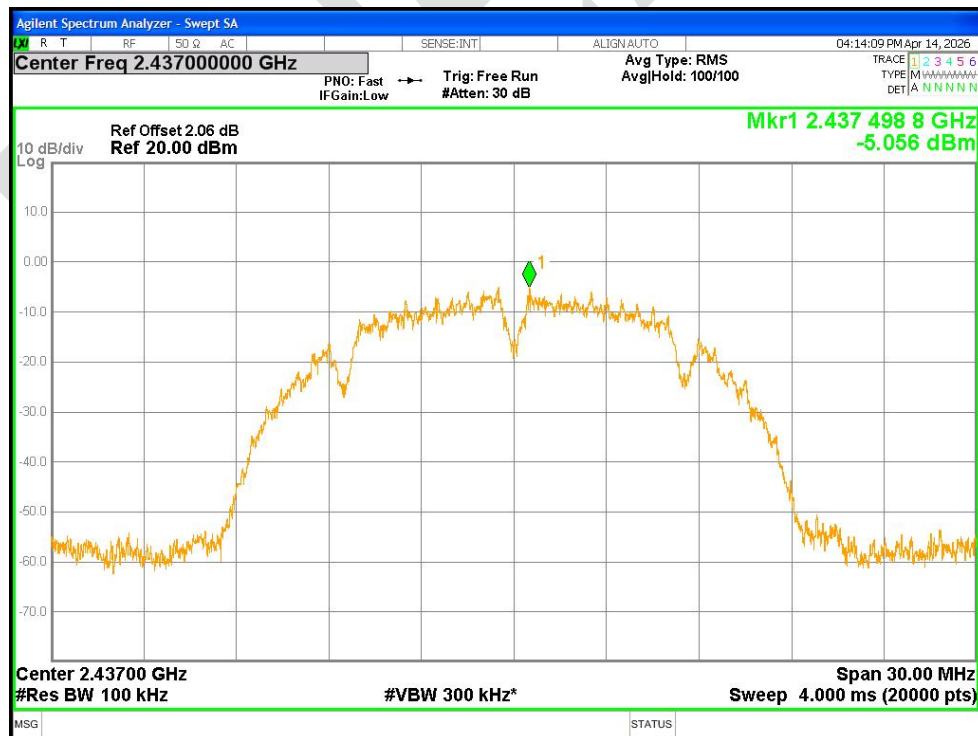
7.4 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/100kHz)	Max PSD (dBm/3kHz)		Verdict
					Result	Limit	
NVNT	b	2412	Ant1	-5.58	-20.81	8	Pass
NVNT	b	2437	Ant1	-5.056	-20.29	8	Pass
NVNT	b	2462	Ant1	-5.174	-20.40	8	Pass
NVNT	g	2412	Ant1	-10.098	-25.33	8	Pass
NVNT	g	2437	Ant1	-12.92	-28.15	8	Pass
NVNT	g	2462	Ant1	-14.633	-29.86	8	Pass
NVNT	n20	2412	Ant1	-10.038	-25.27	8	Pass
NVNT	n20	2437	Ant1	-14.225	-29.46	8	Pass
NVNT	n20	2462	Ant1	-16.079	-31.31	8	Pass
NVNT	n40	2422	Ant1	-13.256	-28.49	8	Pass
NVNT	n40	2437	Ant1	-16.469	-31.70	8	Pass
NVNT	n40	2452	Ant1	-18.8	-34.03	8	Pass
Note: dBm/3kHz= dBm/100kHz-10*log(0.1/0.003)=dBm/100kHz-15.23							

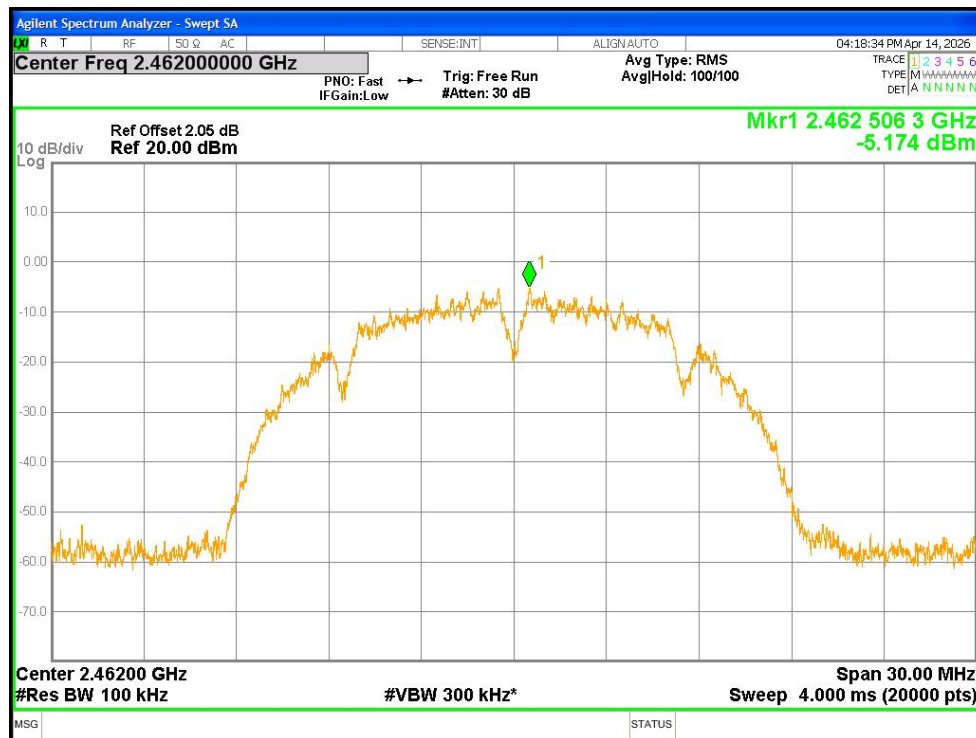
PSD NVNT b 2412MHz Ant1



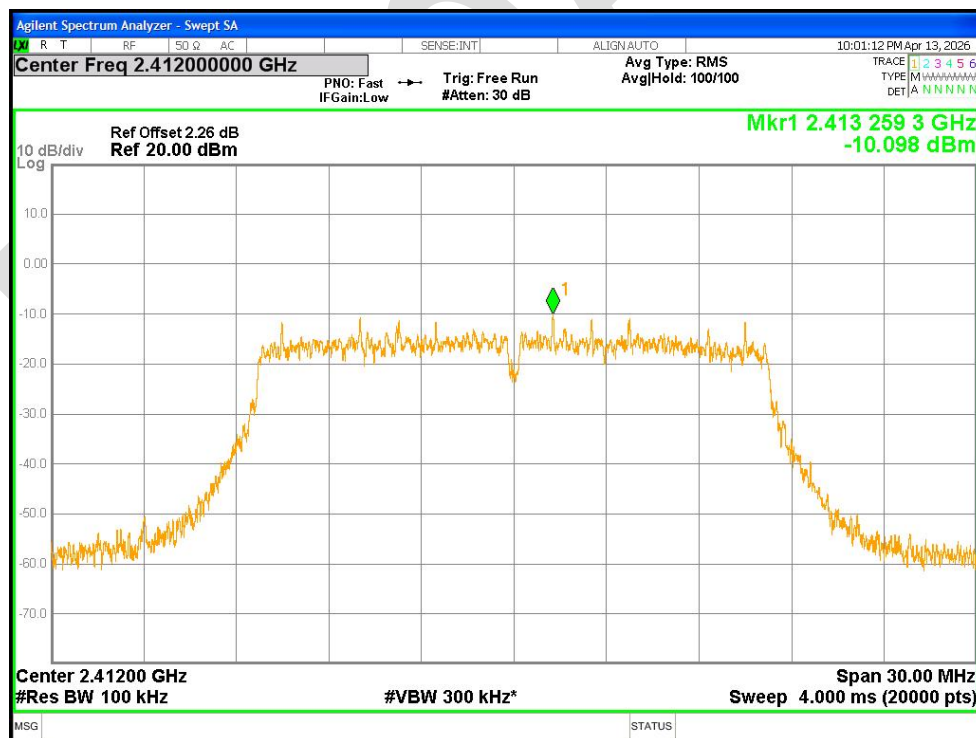
PSD NVNT b 2437MHz Ant1



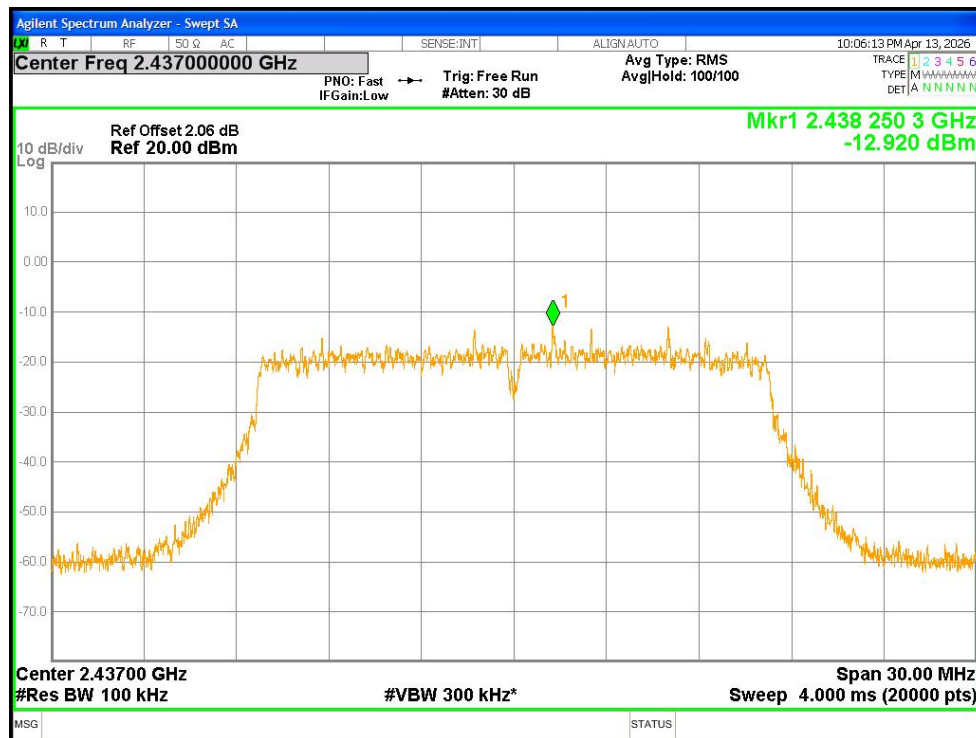
PSD NVNT b 2462MHz Ant1



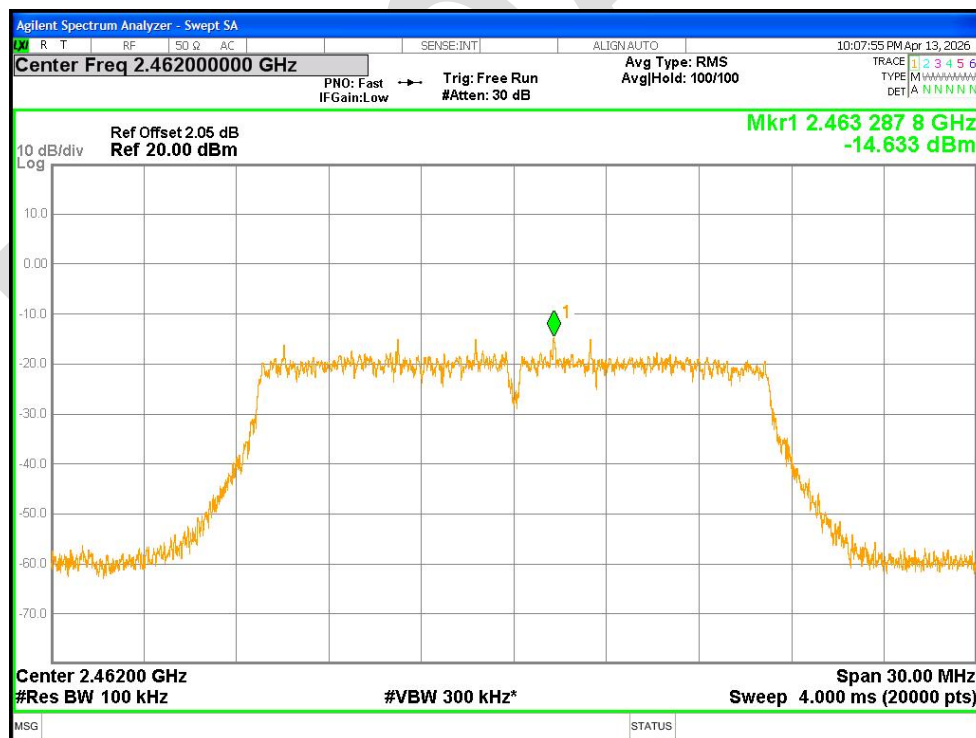
PSD NVNT g 2412MHz Ant1



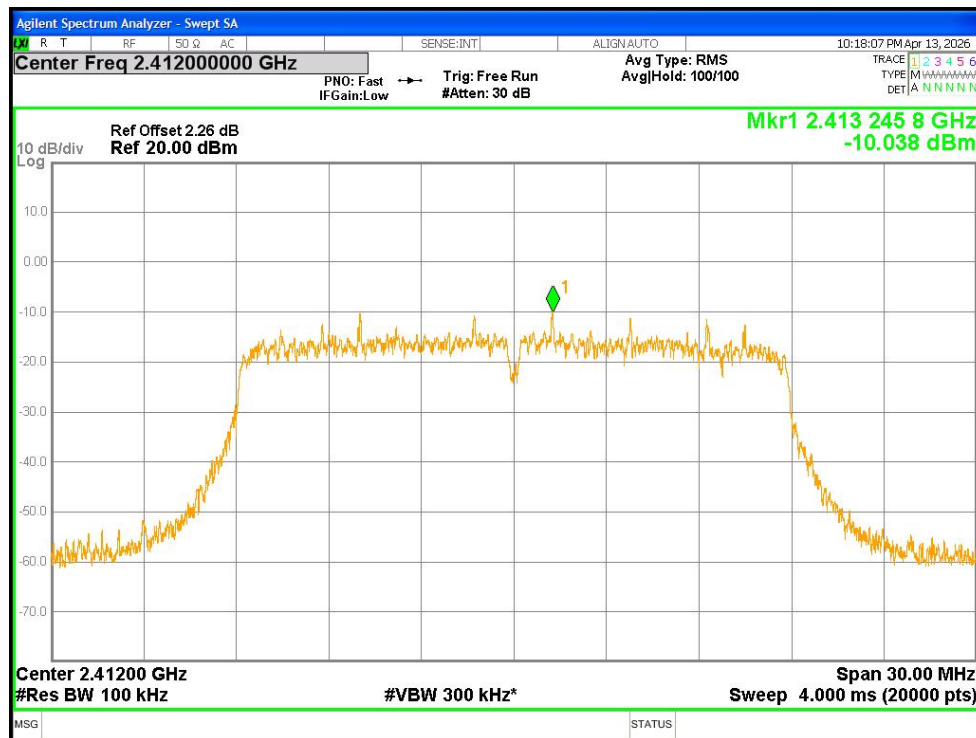
PSD NVNT g 2437MHz Ant1



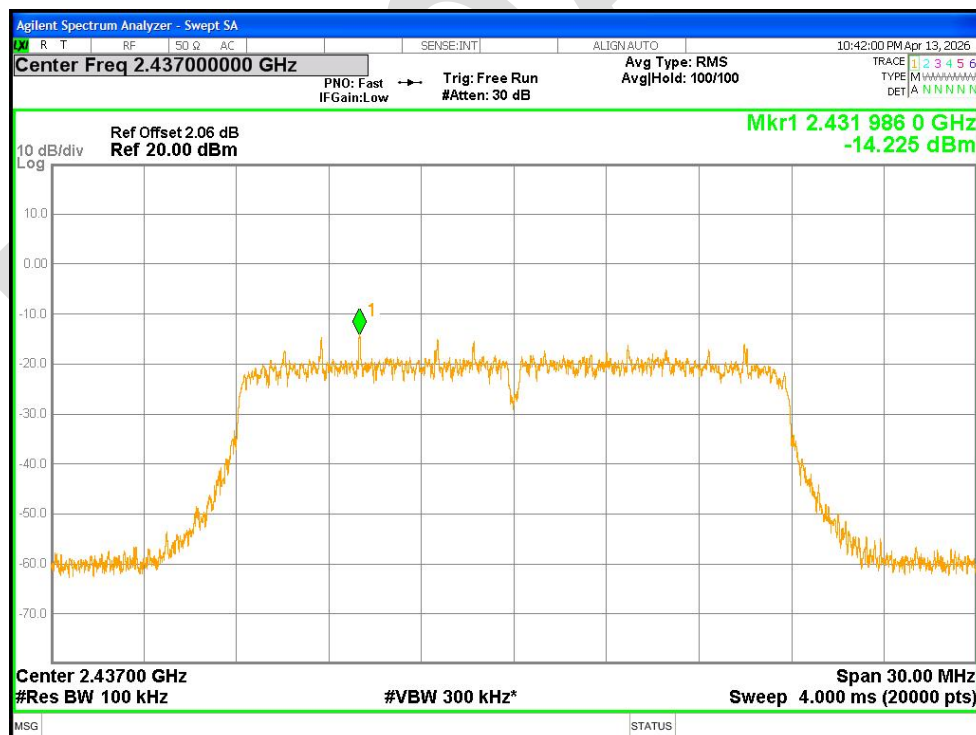
PSD NVNT g 2462MHz Ant1



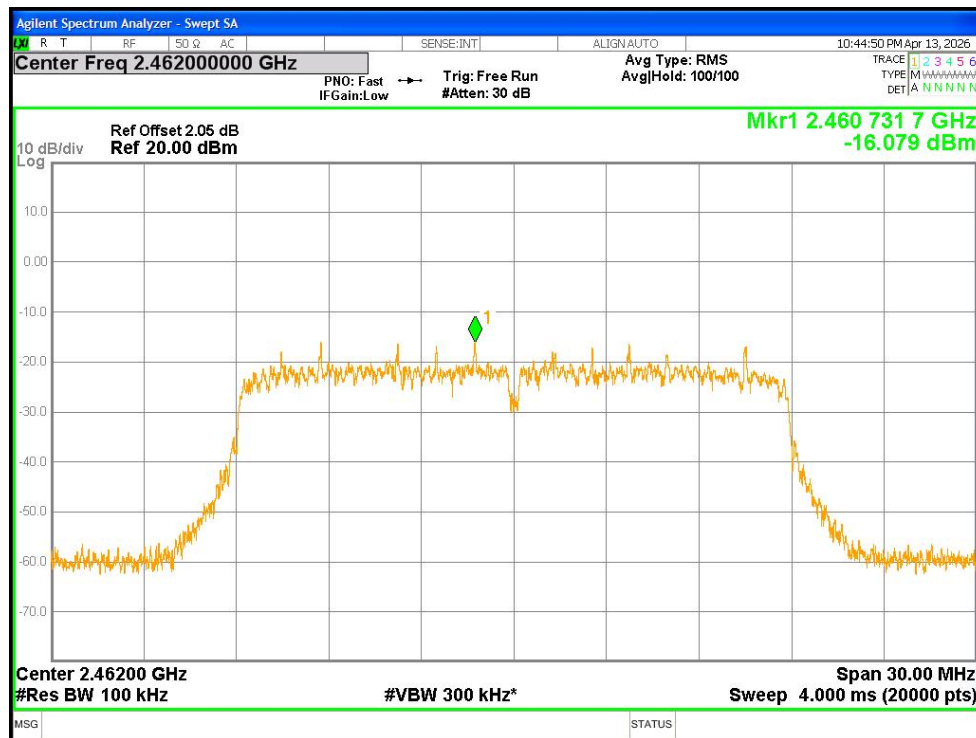
PSD NVNT n20 2412MHz Ant1



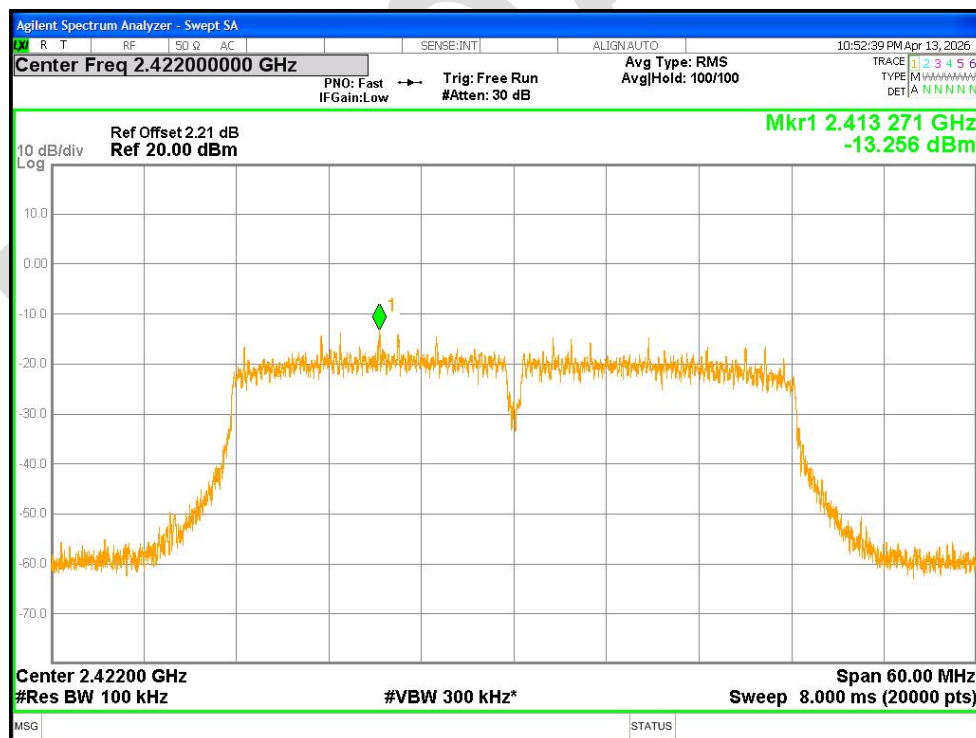
PSD NVNT n20 2437MHz Ant1



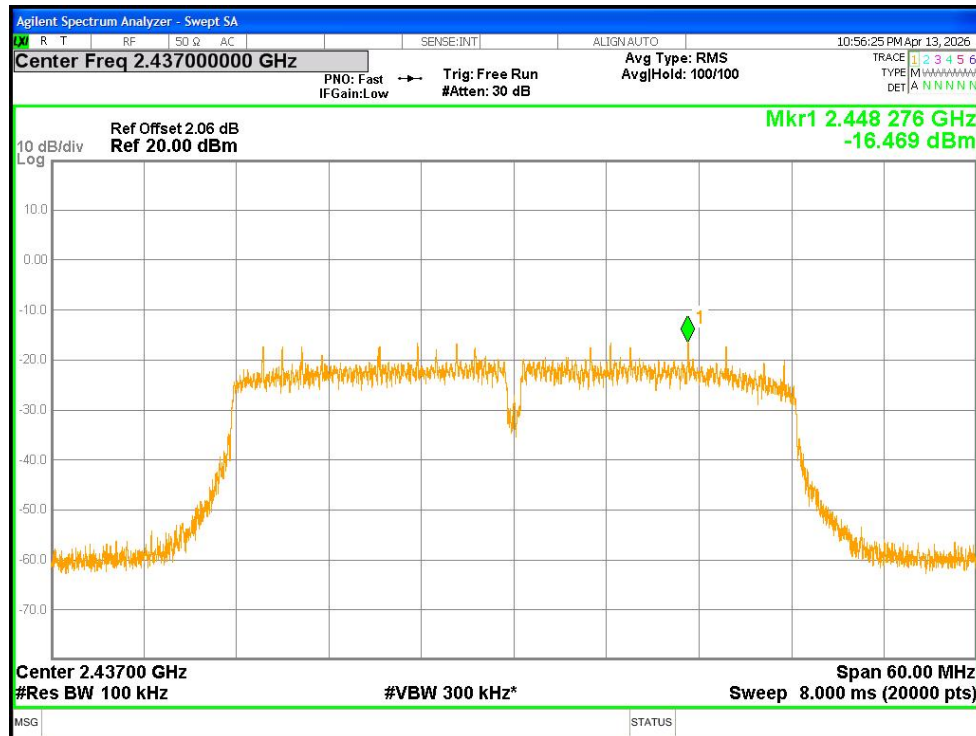
PSD NVNT n20 2462MHz Ant1



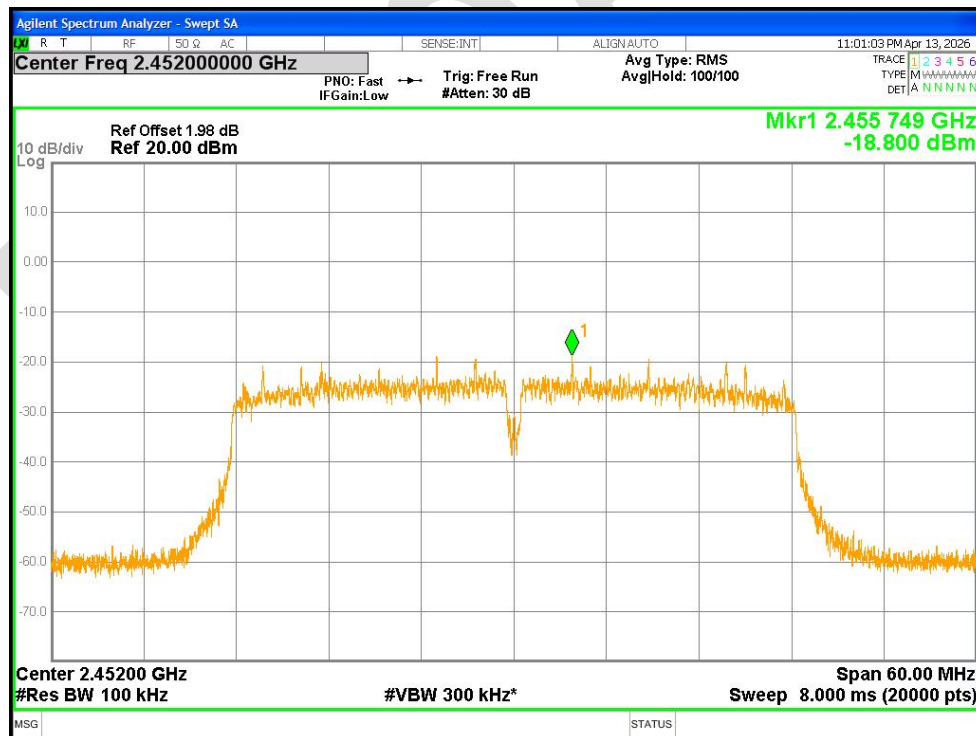
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1



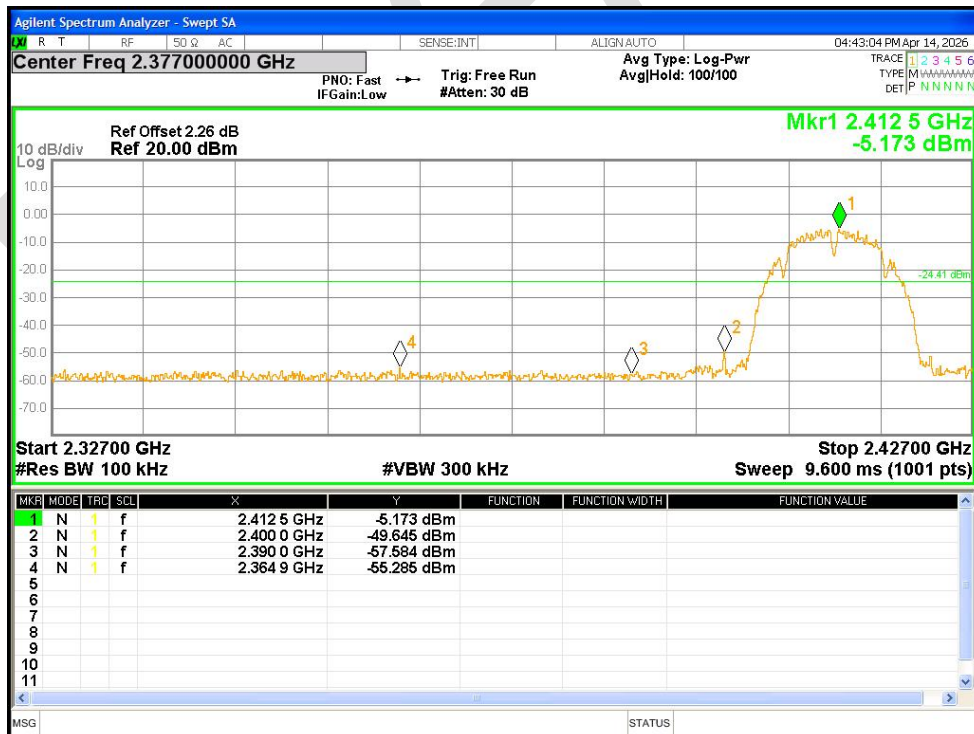
7.5 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.87	-20	Pass
NVNT	b	2462	Ant1	-48.55	-20	Pass
NVNT	g	2412	Ant1	-47.28	-20	Pass
NVNT	g	2462	Ant1	-47.18	-20	Pass
NVNT	n20	2412	Ant1	-47.44	-20	Pass
NVNT	n20	2462	Ant1	-46.94	-20	Pass
NVNT	n40	2422	Ant1	-42	-20	Pass
NVNT	n40	2452	Ant1	-44.01	-20	Pass

Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



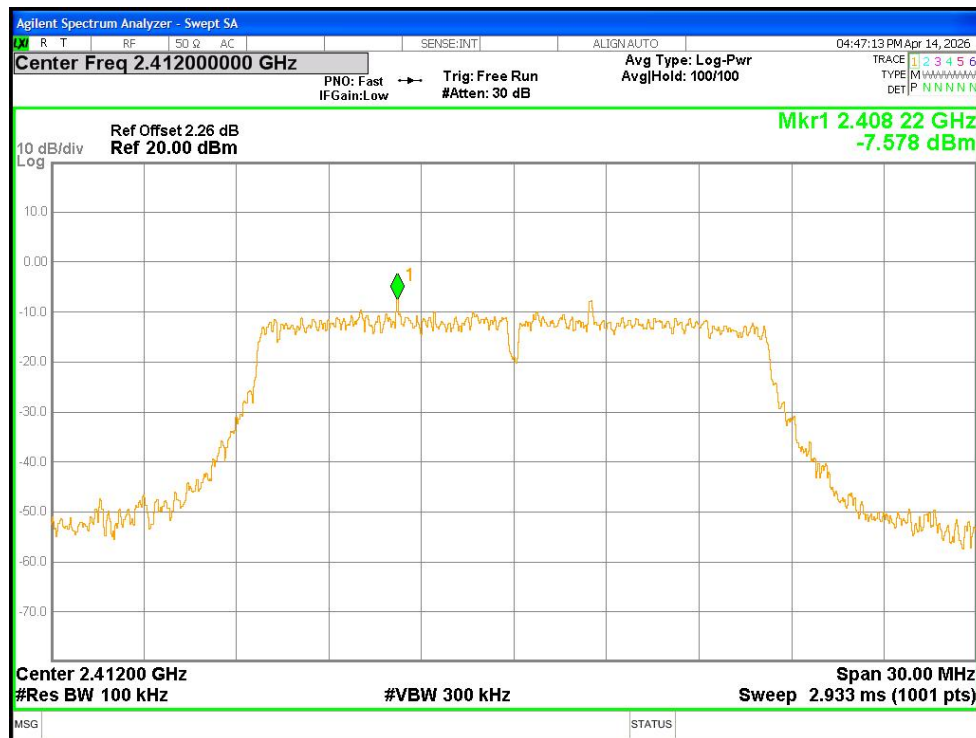
Band Edge NVNT b 2462MHz Ant1 Ref



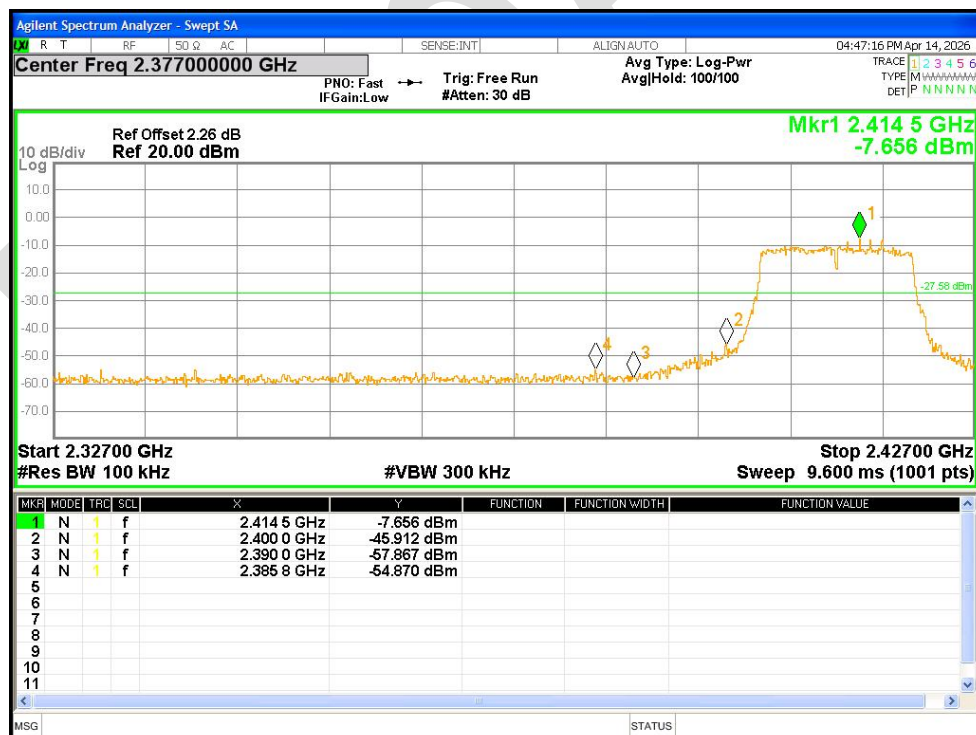
Band Edge NVNT b 2462MHz Ant1 Emission



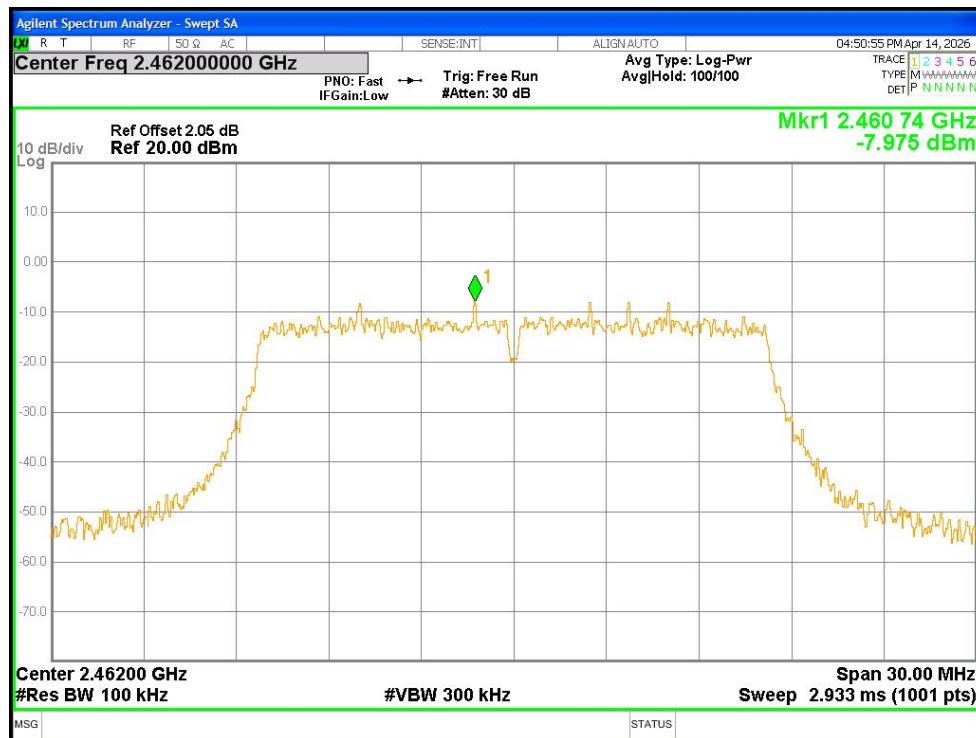
Band Edge NVNT g 2412MHz Ant1 Ref



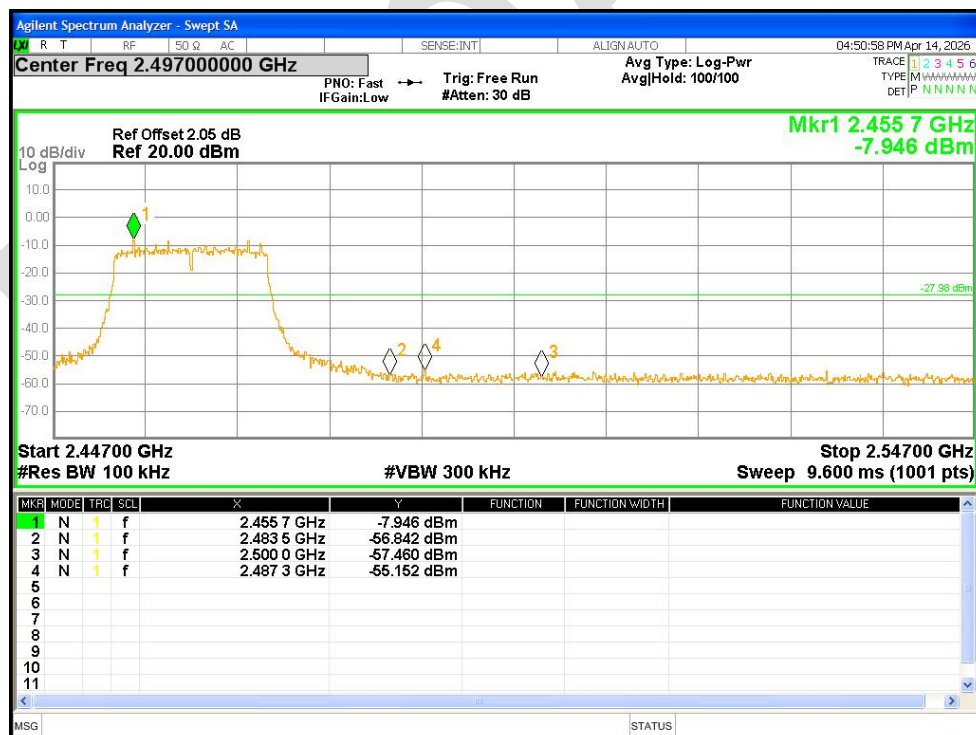
Band Edge NVNT g 2412MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref