Appendix 1

FCC Test Report

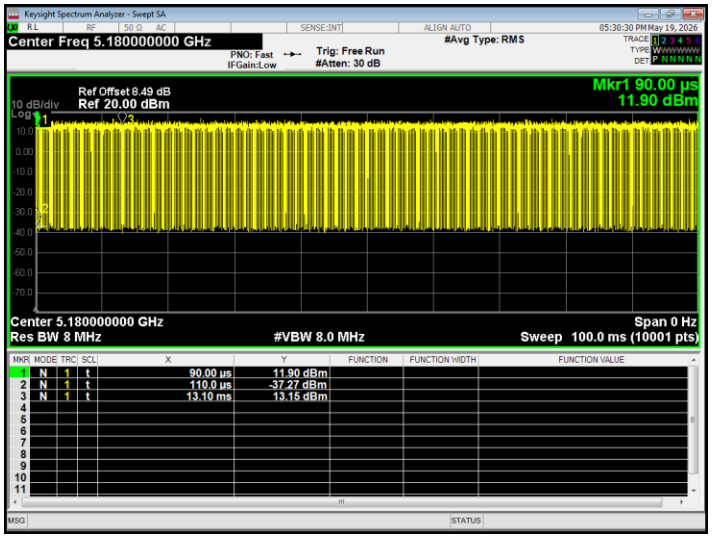
FCC ID: 2AZPS-SK114M2

Applicant:	Shenzhen Gangshan Guanglian Electronics Tech. Co.Ltd.
Address:	3F,Building#11,Heshakeng Industrial Park,Sanlian Village,BujiTown,Longgang District, Shenzhen City,China
Manufacturer:	Shenzhen Shi Gangshanguanglian (Dongguan) Ltd.
Address:	No.1, Alley 1, Jinshan First Street, Luoma Village, Qingxi Town, Dongguan City, Guangdong Province, China
Product Name:	camera
Trade Mark:	N/A
Model Number:	SK114M2, 114M4, 114
Date of Receipt:	May 08, 2026
Test Date:	May 08, 2026 - May 22, 2026
Date of Report:	May 22, 2026
Prepared By:	Shenzhen DL Testing Technology Co., Ltd.
Address:	101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China
Test Result:	Pass
Report Number:	DLE-260509034R

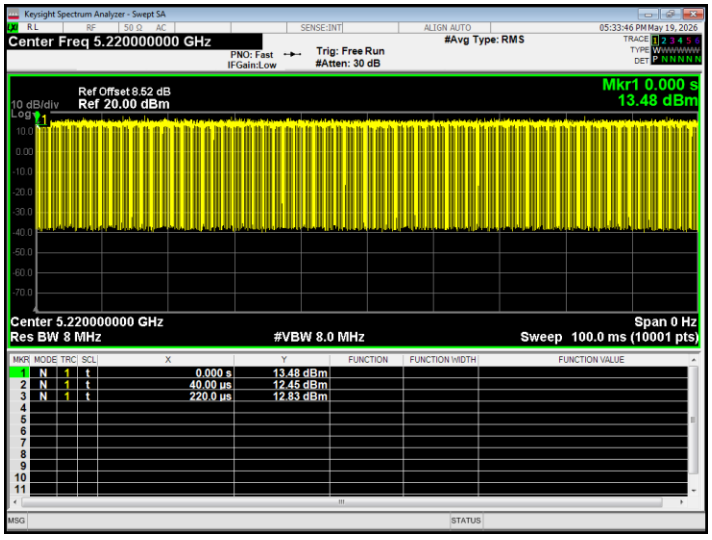
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	99.85	0.01
NVNT	a	5220	Ant1	81.82	0.87
NVNT	a	5240	Ant1	81.82	0.87
NVNT	ac20	5180	Ant1	96.32	0.16
NVNT	ac20	5220	Ant1	96.32	0.16
NVNT	ac20	5240	Ant1	97.04	0.13
NVNT	ac40	5190	Ant1	94.2	0.26
NVNT	ac40	5230	Ant1	94.2	0.26
NVNT	n20	5180	Ant1	96.3	0.16
NVNT	n20	5220	Ant1	97.01	0.13
NVNT	n20	5240	Ant1	96.3	0.16
NVNT	n40	5190	Ant1	92.75	0.33
NVNT	n40	5230	Ant1	100	0

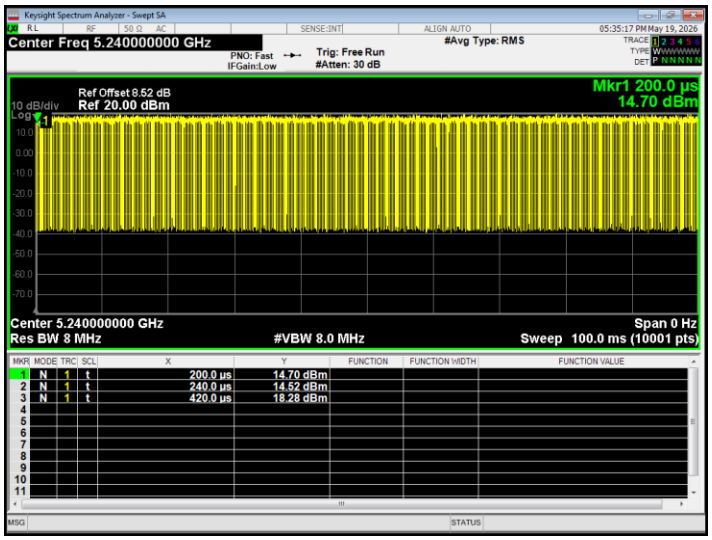
Duty Cycle NVNT a 5180MHz Ant1



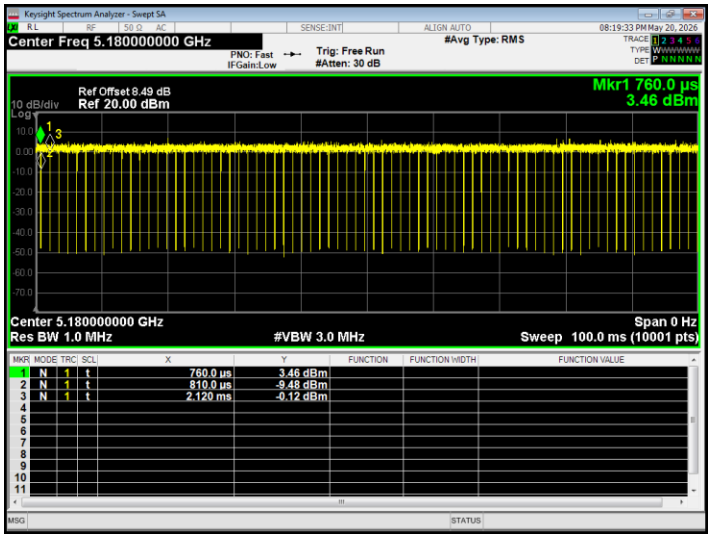
Duty Cycle NVNT a 5220MHz Ant1



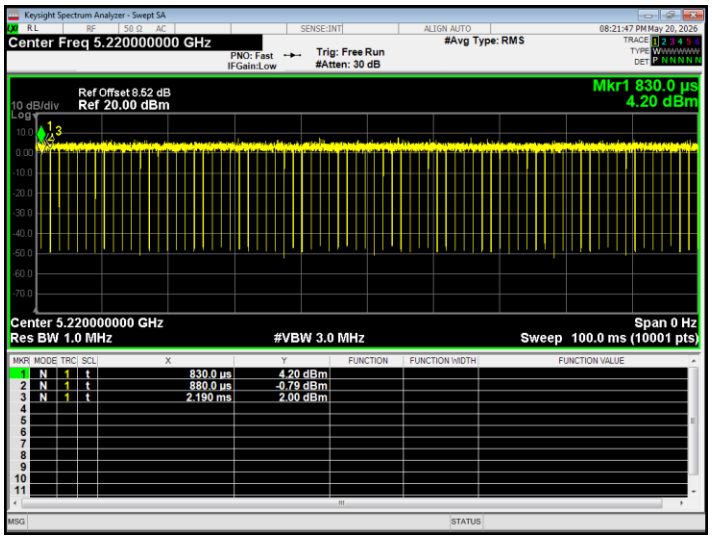
Duty Cycle NVNT a 5240MHz Ant1



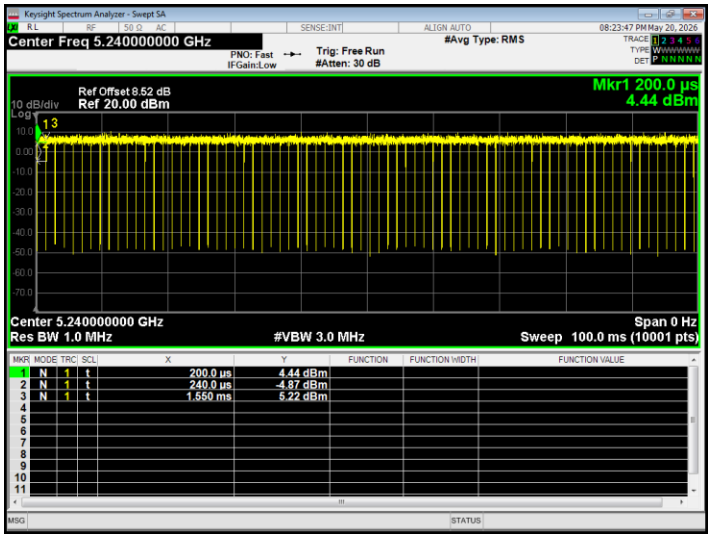
Duty Cycle NVNT ac20 5180MHz Ant1



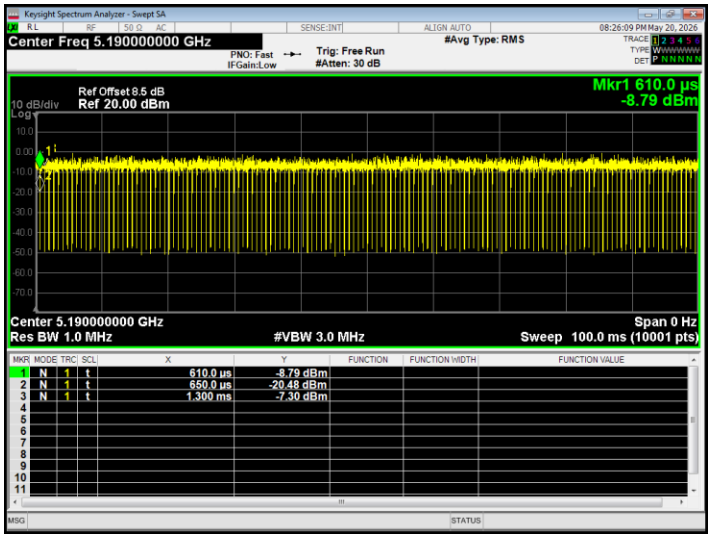
Duty Cycle NVNT ac20 5220MHz Ant1



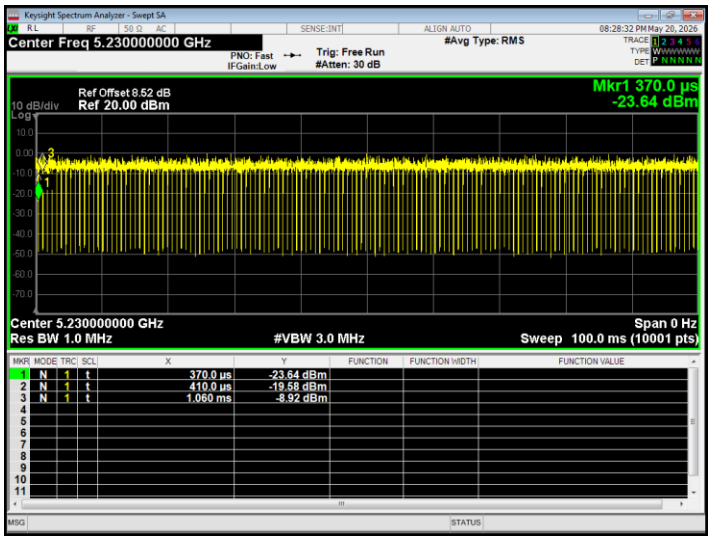
Duty Cycle NVNT ac20 5240MHz Ant1



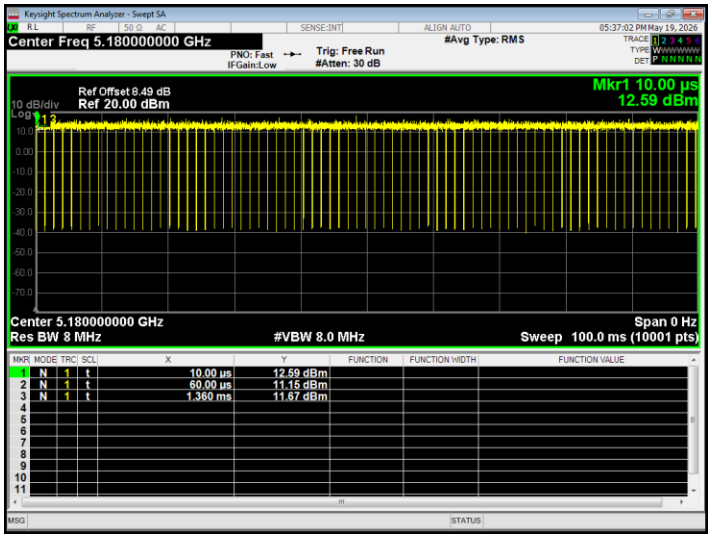
Duty Cycle NVNT ac40 5190MHz Ant1



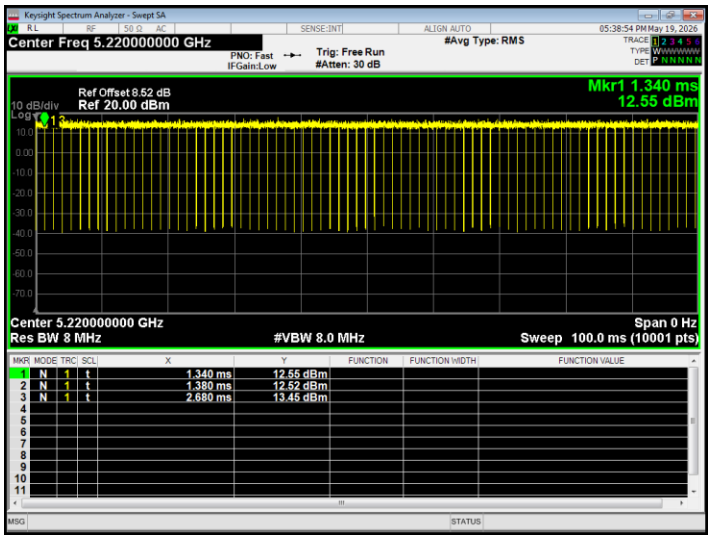
Duty Cycle NVNT ac40 5230MHz Ant1



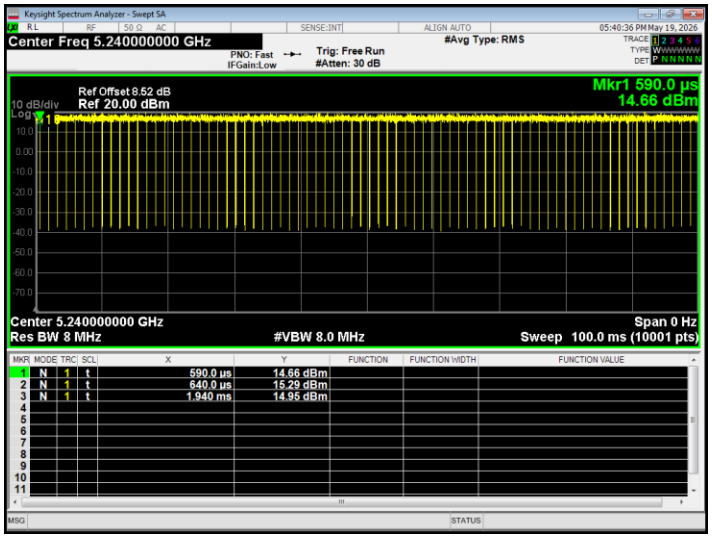
Duty Cycle NVNT n20 5180MHz Ant1



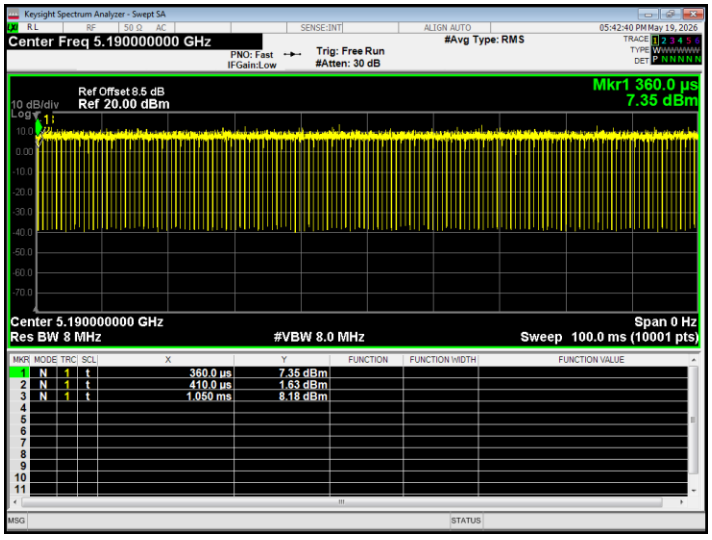
Duty Cycle NVNT n20 5220MHz Ant1



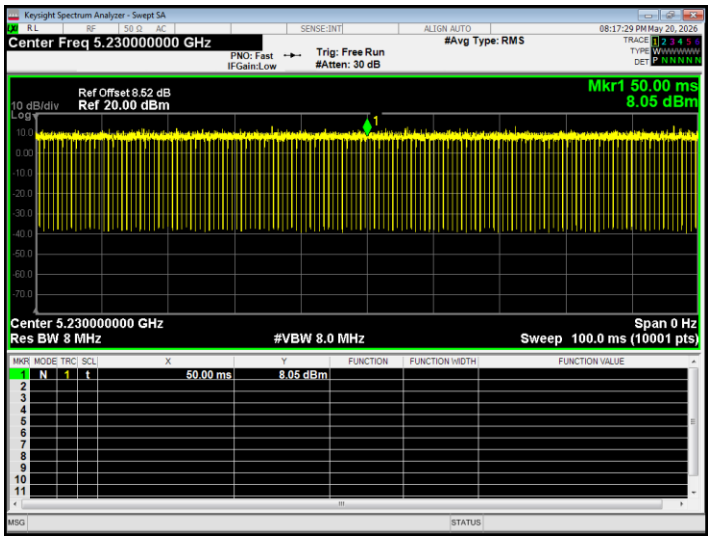
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1

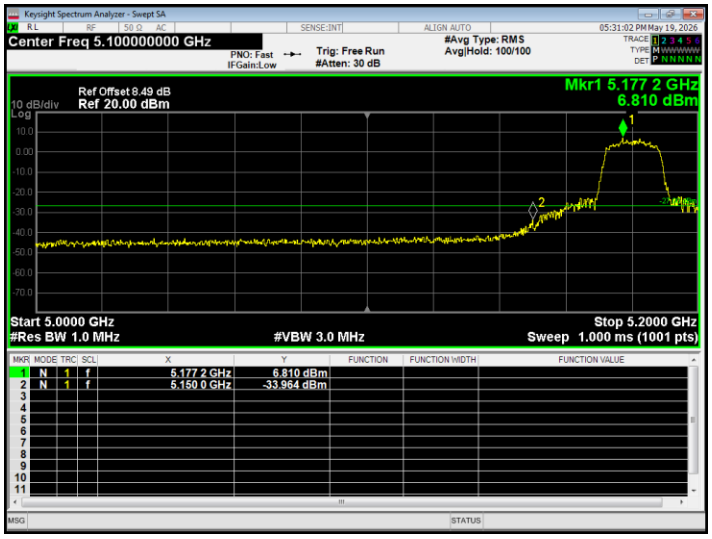

Keysight Spectrum Analyzer - Swept SA
Center Freq 5.230000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
08:17:29 PM May 20, 2026
Ref Offset 8.52 dB
10 dB/div
Ref 20.00 dBm
Mkr1 50.00 ms
8.05 dBm
Center 5.230000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Span 0 Hz
Sweep 100.0 ms (10001 pts)
1 N 1 t 50.00 ms 8.05 dBm

Conducted Band Edge

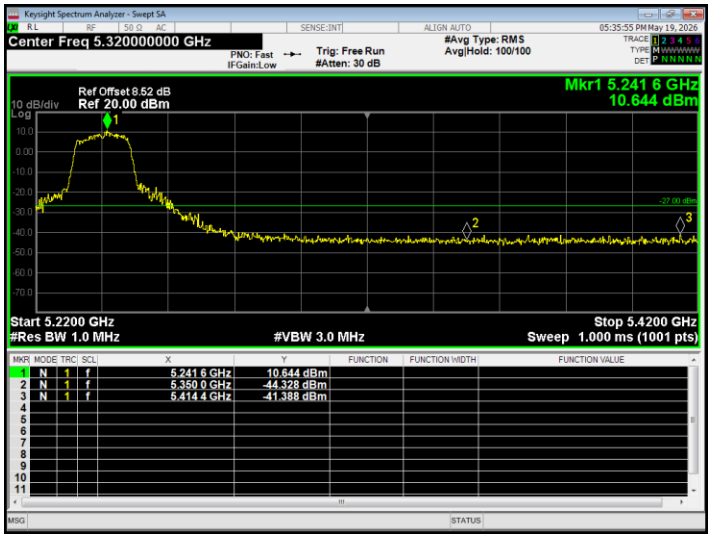
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-33.96	-27	Pass
NVNT	a	5240	Ant1	-41.38	-27	Pass
NVNT	ac20	5180	Ant1	-34.33	-27	Pass
NVNT	ac20	5240	Ant1	-41.63	-27	Pass
NVNT	ac40	5190	Ant1	-38.87	-27	Pass
NVNT	ac40	5230	Ant1	-41.26	-27	Pass
NVNT	n20	5180	Ant1	-32.15	-27	Pass
NVNT	n20	5240	Ant1	-41.32	-27	Pass
NVNT	n40	5190	Ant1	-39.85	-27	Pass
NVNT	n40	5230	Ant1	-41.97	-27	Pass

Note: The antenna gain is compensated in the test data.

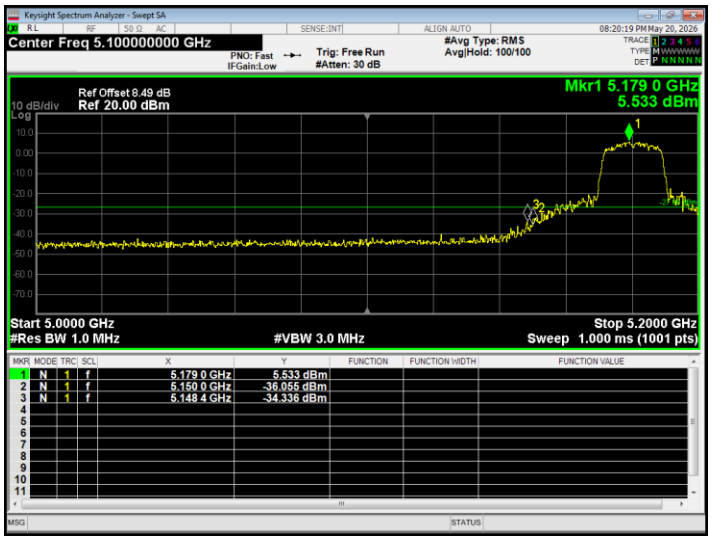
Band Edge NVNT a 5180MHz Low Ant1



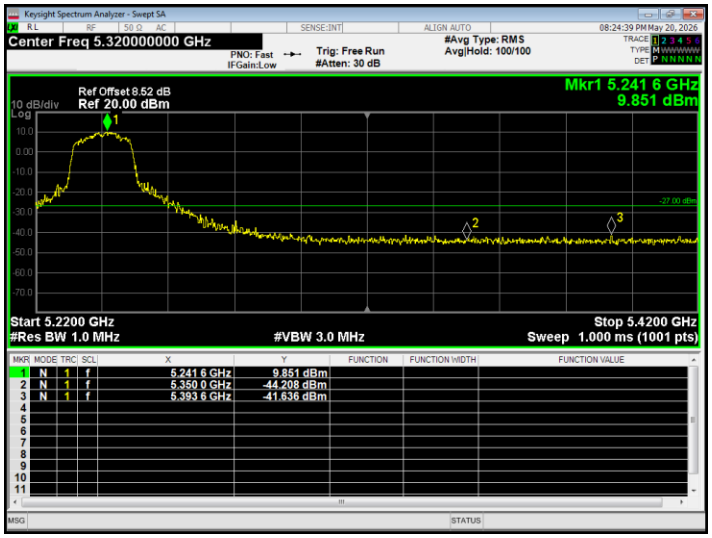
Band Edge NVNT a 5240MHz High Ant1



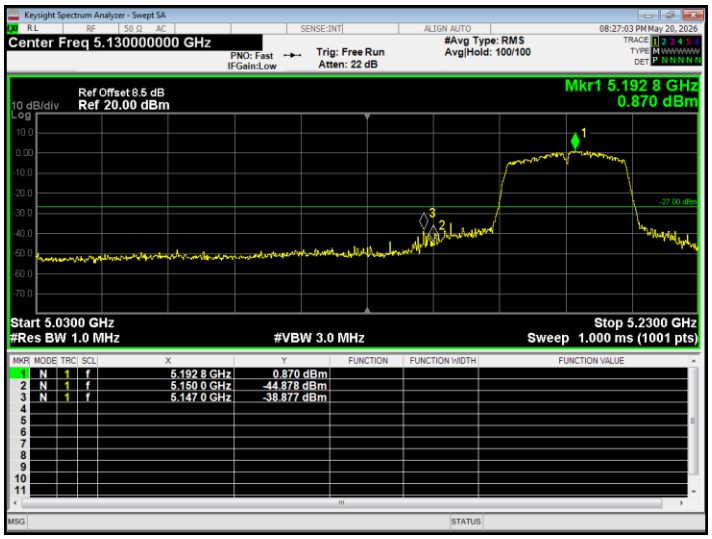
Band Edge NVNT ac20 5180MHz Low Ant1



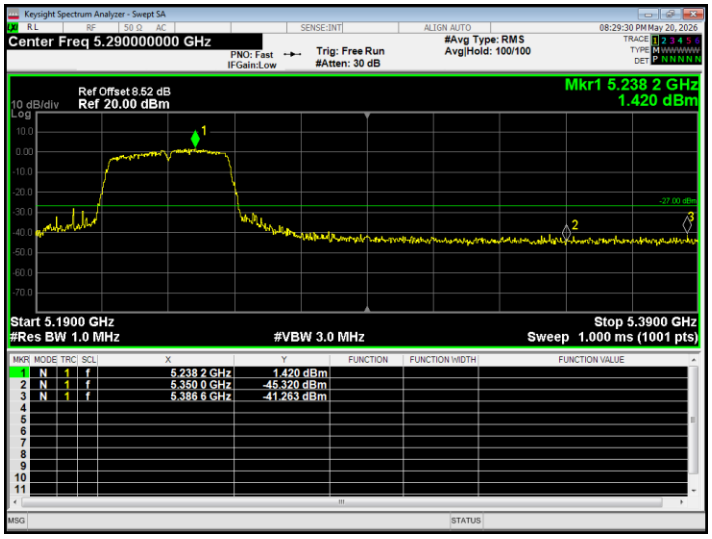
Band Edge NVNT ac20 5240MHz High Ant1



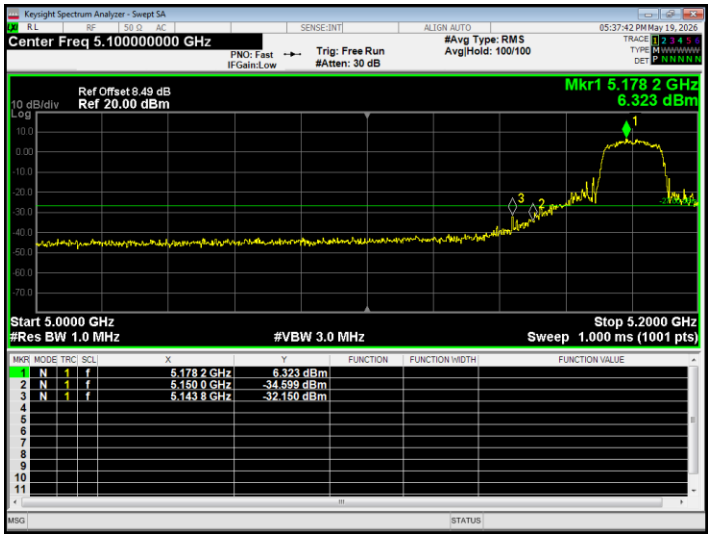
Band Edge NVNT ac40 5190MHz Low Ant1



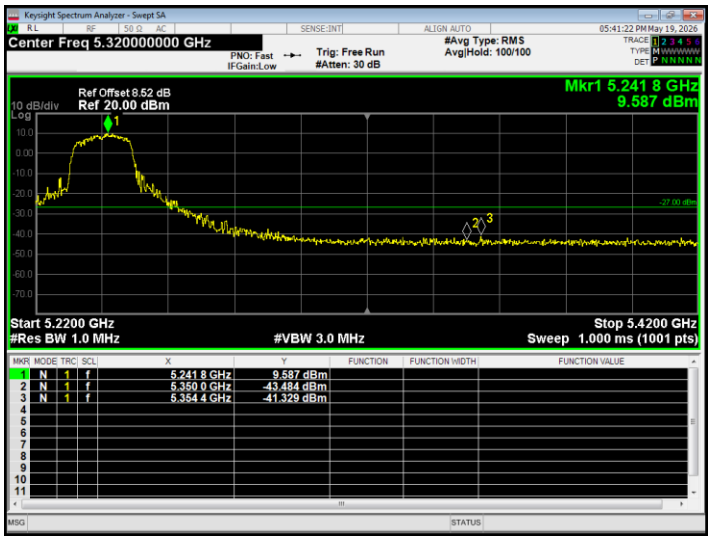
Band Edge NVNT ac40 5230MHz High Ant1



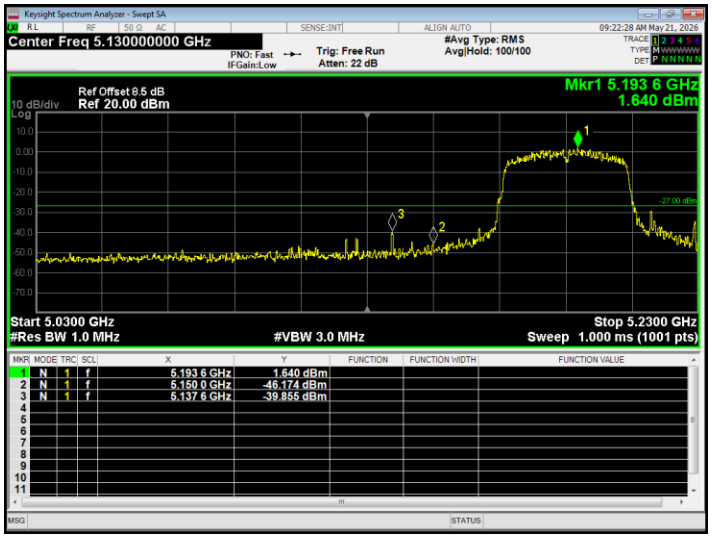
Band Edge NVNT n20 5180MHz Low Ant1



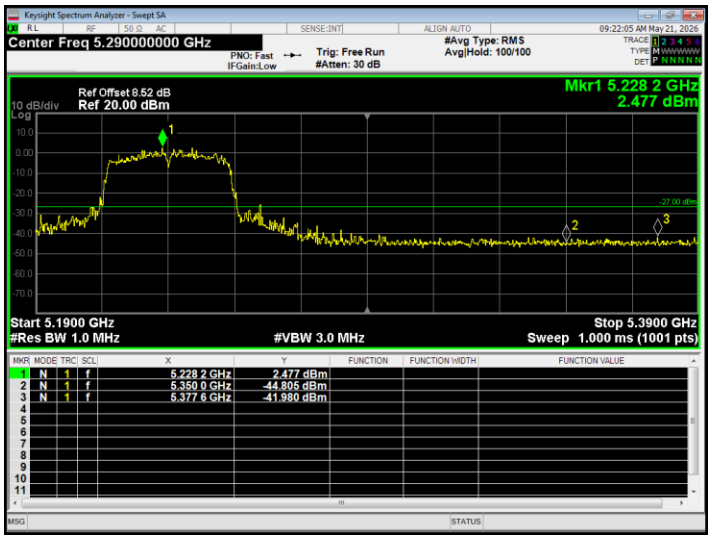
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1



Conducted Output Power

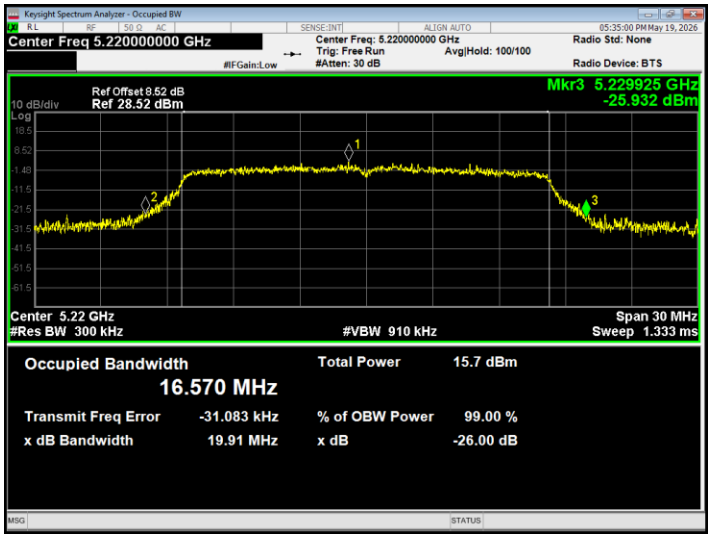
Condition	Mode	Frequency (MHz)	Antenna	Conducted Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	7.318	0.01	7.328	24	Pass
NVNT	a	5220	Ant1	8.816	0.87	9.686	24	Pass
NVNT	a	5240	Ant1	11.242	0.87	12.112	24	Pass
NVNT	ac20	5180	Ant1	8.21	0.16	8.37	24	Pass
NVNT	ac20	5220	Ant1	9.596	0.16	9.756	24	Pass
NVNT	ac20	5240	Ant1	12.33	0.13	12.46	24	Pass
NVNT	ac40	5190	Ant1	5.886	0.26	6.146	24	Pass
NVNT	ac40	5230	Ant1	6.969	0.26	7.229	24	Pass
NVNT	n20	5180	Ant1	8.728	0.16	8.888	24	Pass
NVNT	n20	5220	Ant1	10.088	0.13	10.218	24	Pass
NVNT	n20	5240	Ant1	12.398	0.16	12.558	24	Pass
NVNT	n40	5190	Ant1	6.236	0.33	6.566	24	Pass
NVNT	n40	5230	Ant1	7.289	0	7.289	24	Pass

-26dB Bandwidth

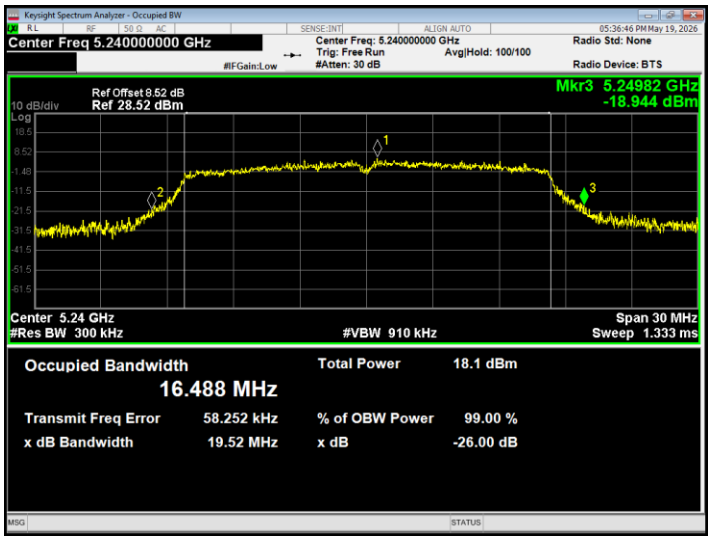
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.84	Pass
NVNT	a	5220	Ant1	19.91	Pass
NVNT	a	5240	Ant1	19.52	Pass
NVNT	ac20	5180	Ant1	23.41	Pass
NVNT	ac20	5220	Ant1	28.67	Pass
NVNT	ac20	5240	Ant1	22.58	Pass
NVNT	ac40	5190	Ant1	39.97	Pass
NVNT	ac40	5230	Ant1	40.89	Pass
NVNT	n20	5180	Ant1	28.31	Pass
NVNT	n20	5220	Ant1	29.23	Pass
NVNT	n20	5240	Ant1	24.78	Pass
NVNT	n40	5190	Ant1	40.3	Pass
NVNT	n40	5230	Ant1	40.93	Pass

-26dB Bandwidth NVNT a 5180MHz Ant1

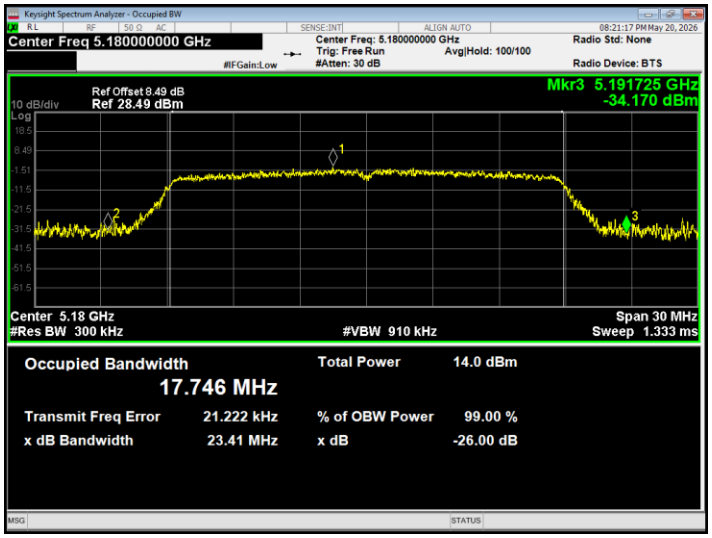
-26dB Bandwidth NVNT a 5220MHz Ant1



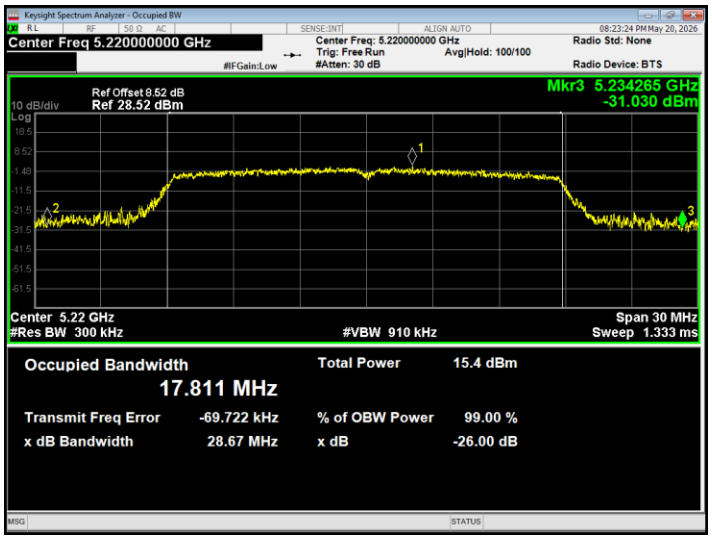
-26dB Bandwidth NVNT a 5240MHz Ant1



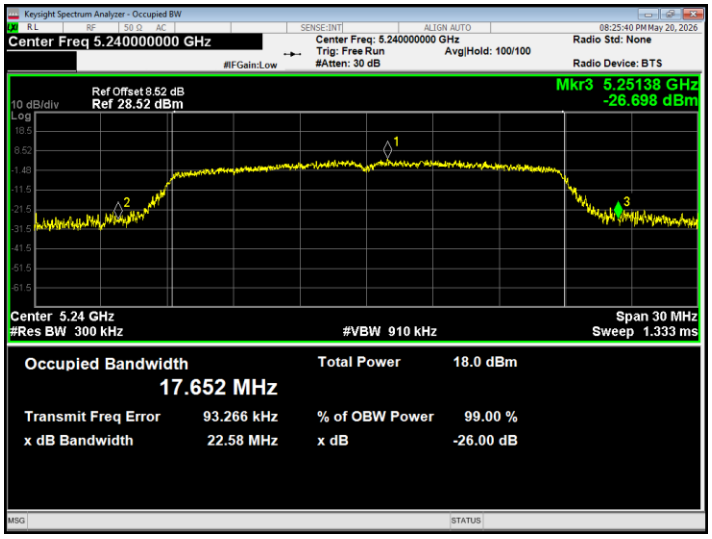
-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5220MHz Ant1

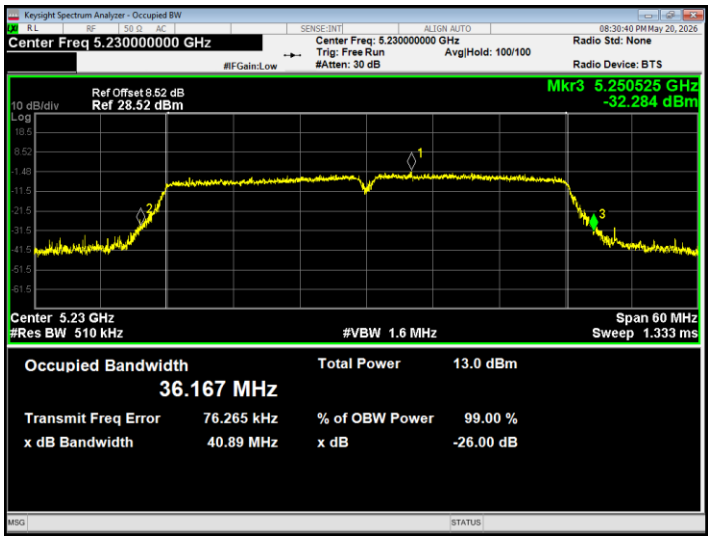


-26dB Bandwidth NVNT ac20 5240MHz Ant1

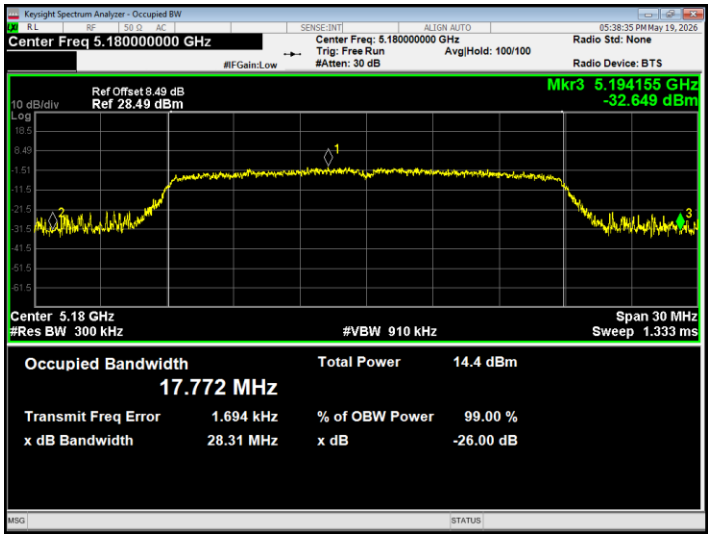


-26dB Bandwidth NVNT ac40 5190MHz Ant1

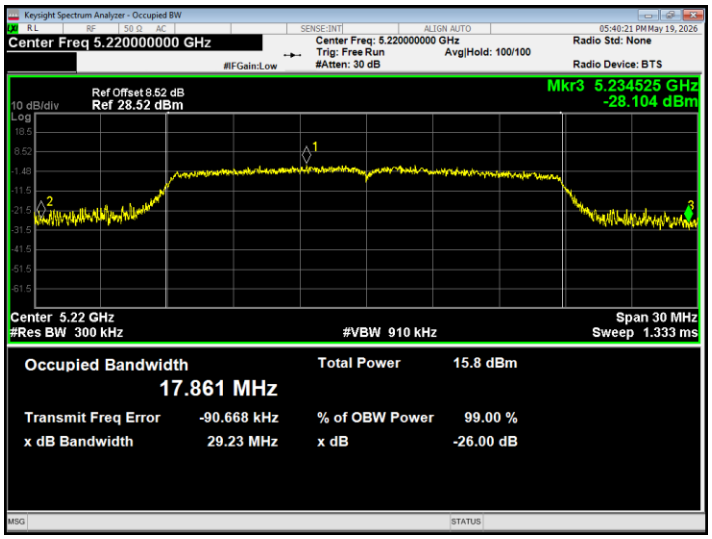
-26dB Bandwidth NVNT ac40 5230MHz Ant1



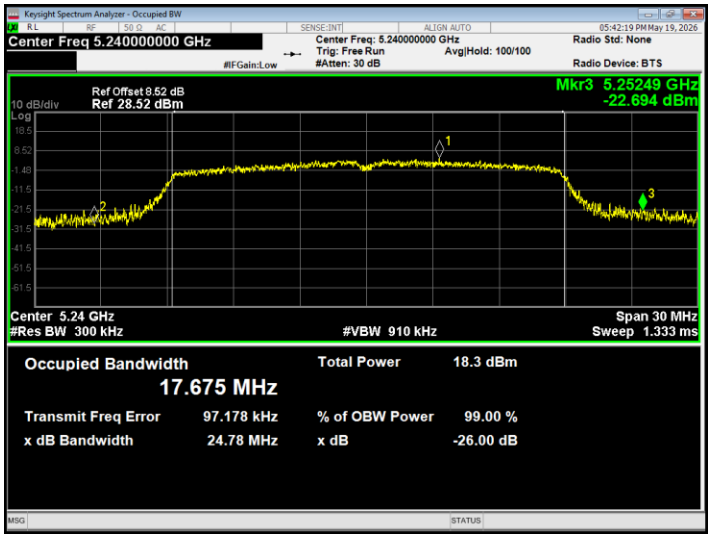
-26dB Bandwidth NVNT n20 5180MHz Ant1



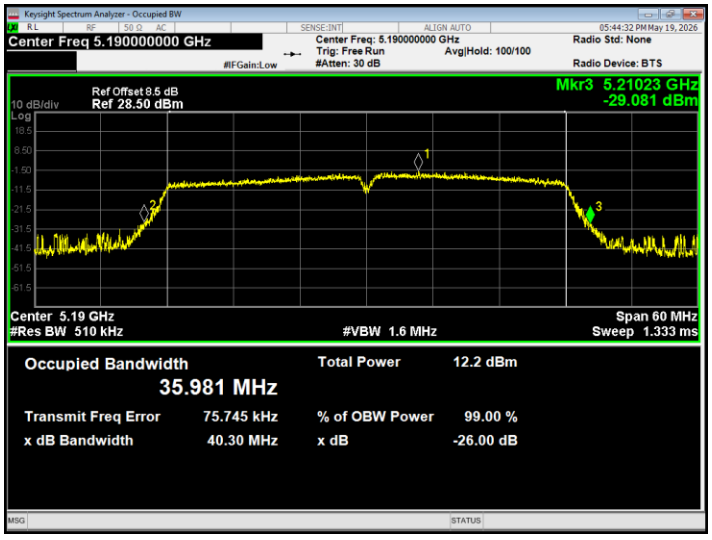
-26dB Bandwidth NVNT n20 5220MHz Ant1



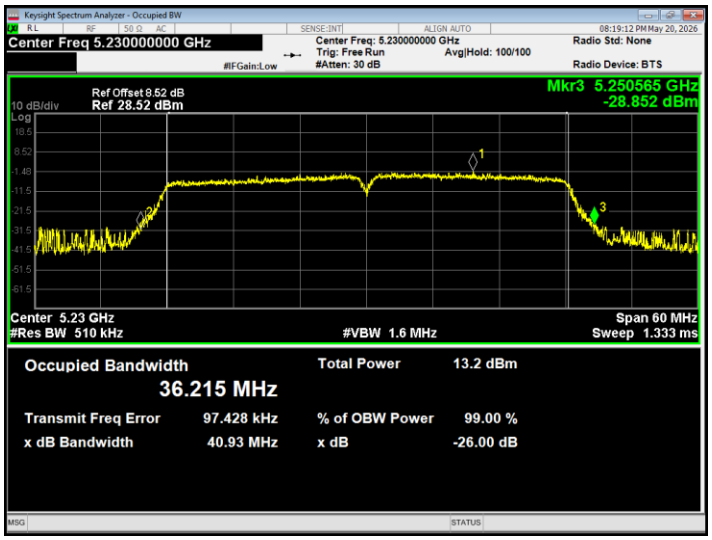
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



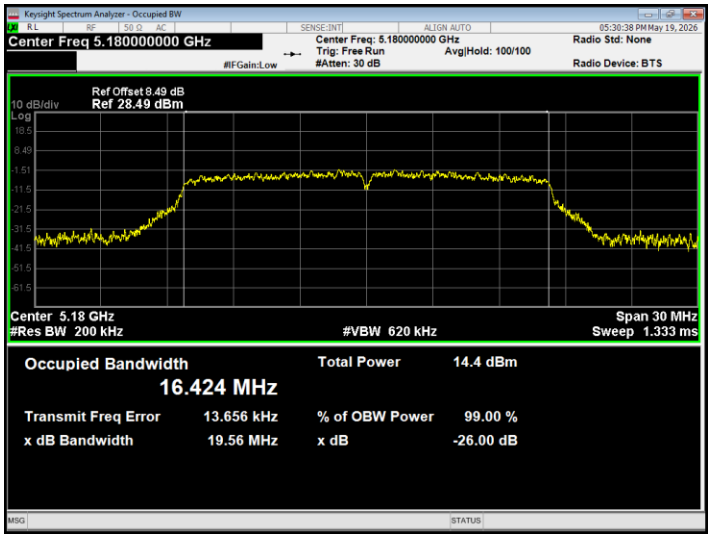
-26dB Bandwidth NVNT n40 5230MHz Ant1


Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold: 100/100
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
08:19:12 PM May 20, 2026
Ref Offset 8.52 dB
10 dB/div
Ref 28.52 dBm
Log
Mkr3 5.250565 GHz
-28.852 dBm
Center 5.23 GHz
#Res BW 510 kHz
#VBW 1.6 MHz
Span 60 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.215 MHz
Total Power 13.2 dBm
Transmit Freq Error 97.428 kHz
% of OBW Power 99.00 %
x dB Bandwidth 40.93 MHz
x dB -26.00 dB
MSG
STATUS

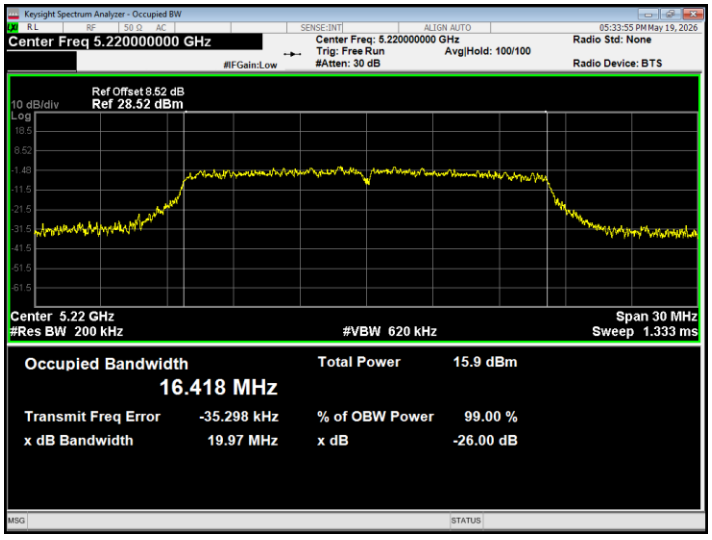
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.424
NVNT	a	5220	Ant1	16.418
NVNT	a	5240	Ant1	16.36
NVNT	ac20	5180	Ant1	17.635
NVNT	ac20	5220	Ant1	17.672
NVNT	ac20	5240	Ant1	17.524
NVNT	ac40	5190	Ant1	35.864
NVNT	ac40	5230	Ant1	36.101
NVNT	n20	5180	Ant1	17.655
NVNT	n20	5220	Ant1	17.716
NVNT	n20	5240	Ant1	17.542
NVNT	n40	5190	Ant1	35.921
NVNT	n40	5230	Ant1	36.117

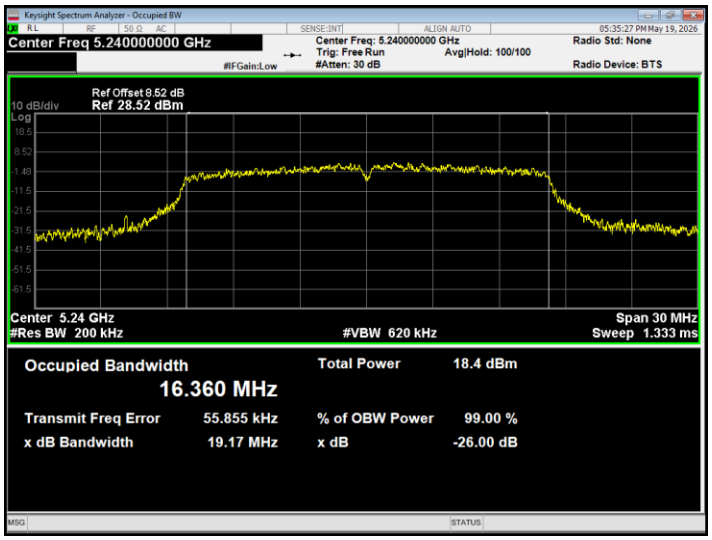
OBW NVNT a 5180MHz Ant1



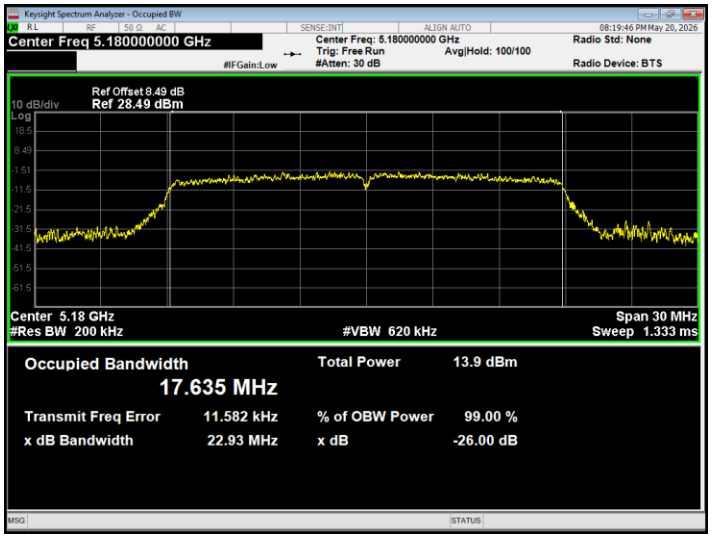
OBW NVNT a 5220MHz Ant1



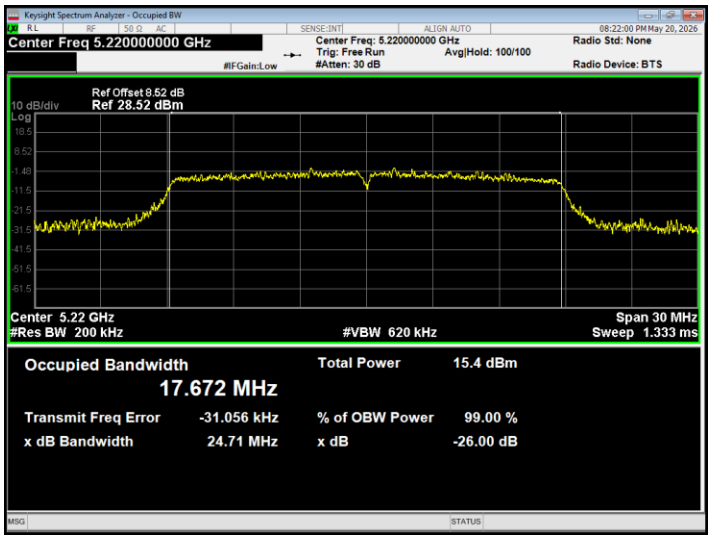
OBW NVNT a 5240MHz Ant1



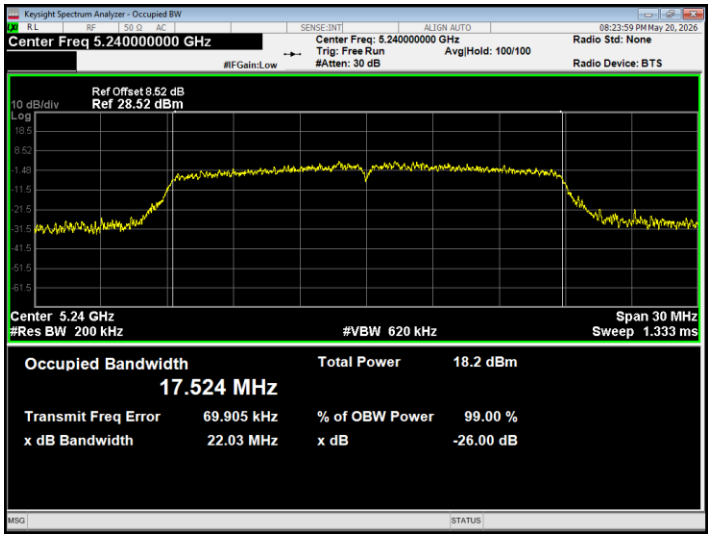
OBW NVNT ac20 5180MHz Ant1



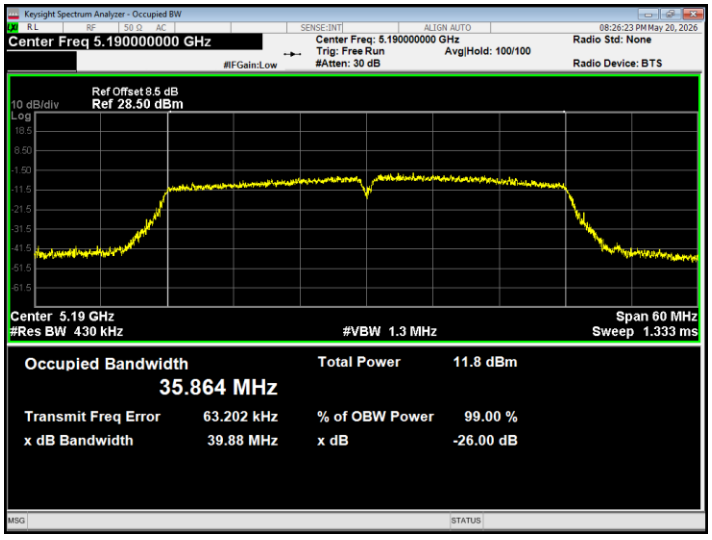
OBW NVNT ac20 5220MHz Ant1



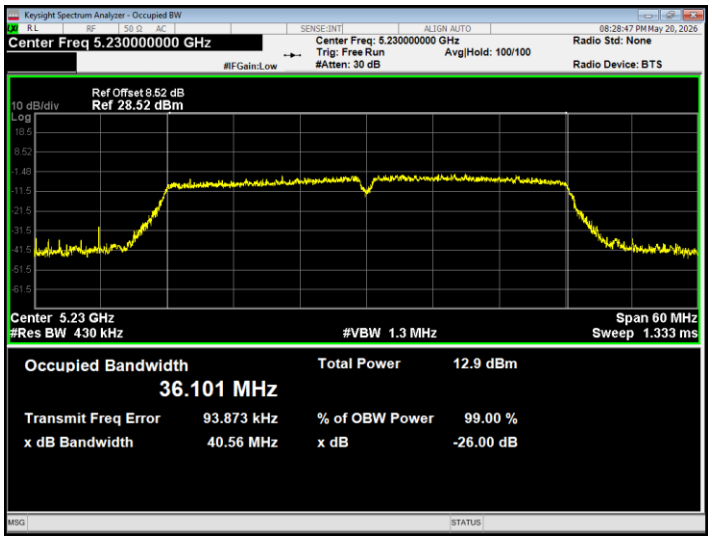
OBW NVNT ac20 5240MHz Ant1



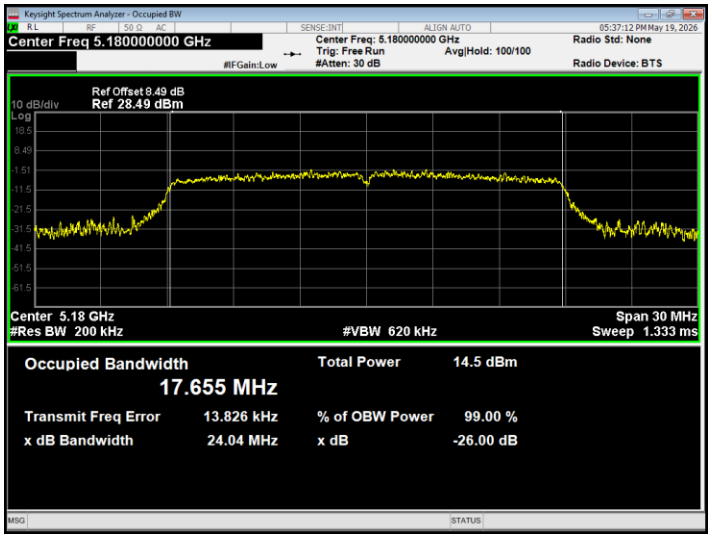
OBW NVNT ac40 5190MHz Ant1



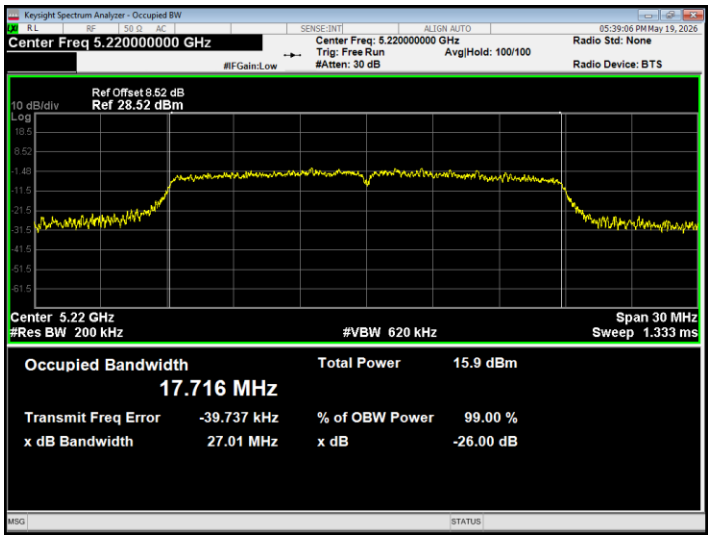
OBW NVNT ac40 5230MHz Ant1



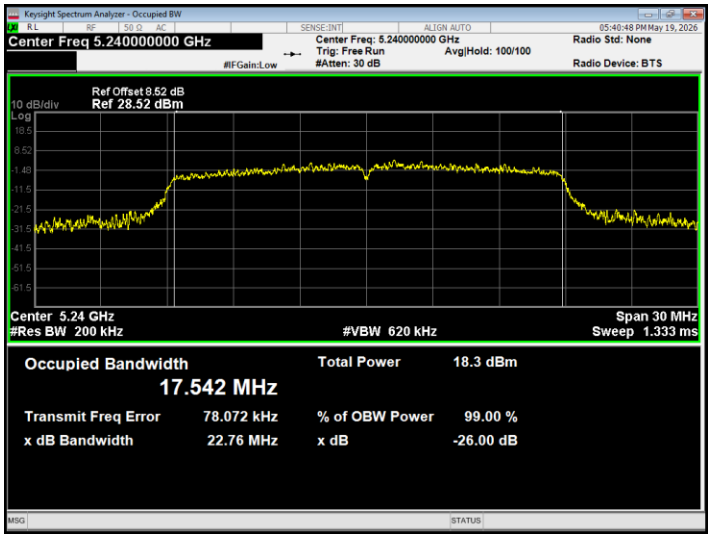
OBW NVNT n20 5180MHz Ant1



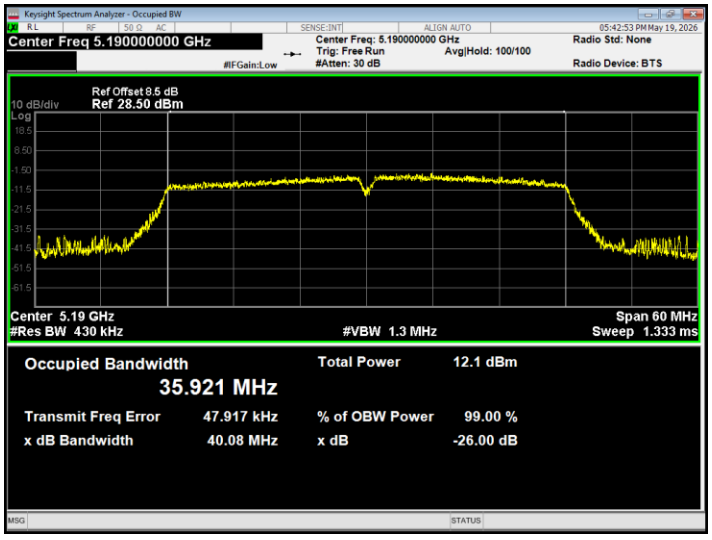
OBW NVNT n20 5220MHz Ant1



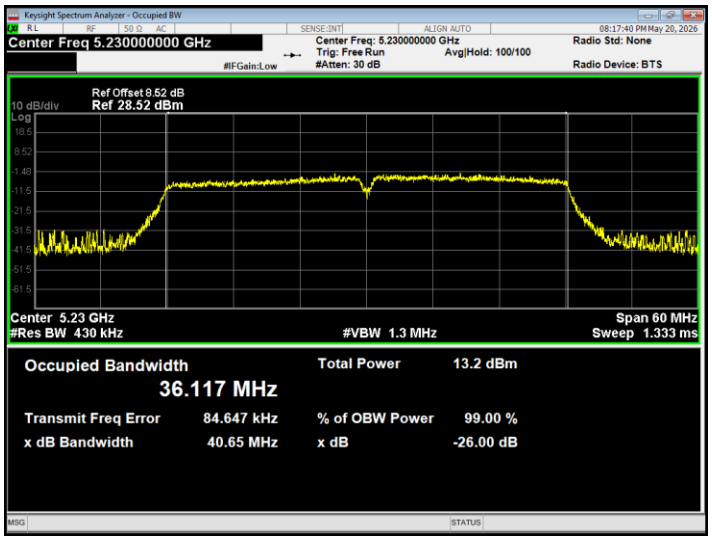
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



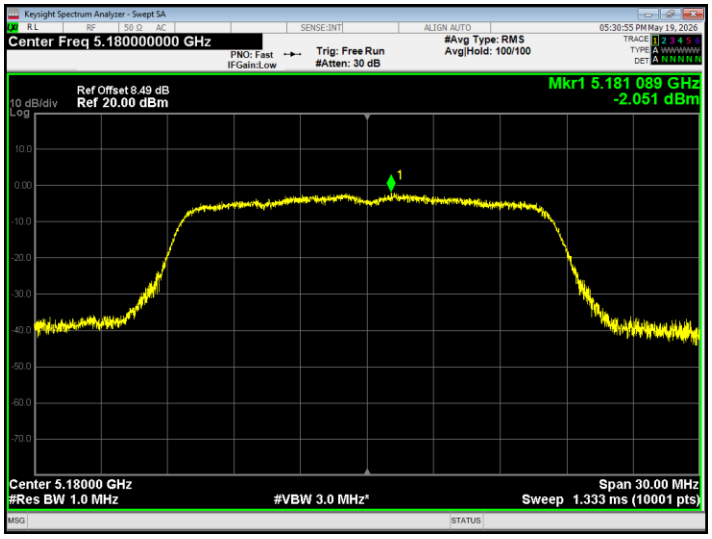
OBW NVNT n40 5230MHz Ant1


Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold: 100/100
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
08:17:40 PM May 20, 2026
Ref Offset 8.52 dB
10 dB/div
Ref 28.52 dBm
Log
18.5
8.52
-1.48
-11.5
-21.5
-31.5
-41.5
-51.5
-61.5
Center 5.23 GHz
#Res BW 430 kHz
#VBW 1.3 MHz
Span 60 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.117 MHz
Total Power
13.2 dBm
Transmit Freq Error
84.647 kHz
% of OBW Power
99.00 %
x dB Bandwidth
40.65 MHz
x dB
-26.00 dB
MSG
STATUS

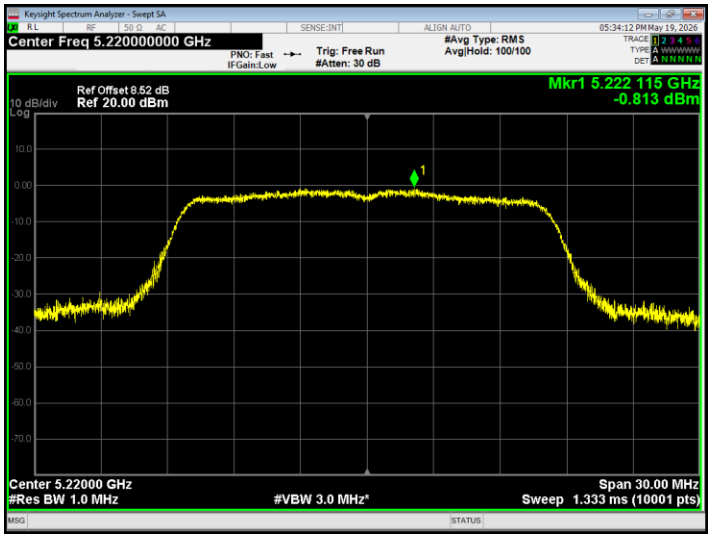
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-2.051	0.01	-2.041	11	Pass
NVNT	a	5220	Ant1	-0.813	0.87	0.057	11	Pass
NVNT	a	5240	Ant1	2.39	0.87	3.26	11	Pass
NVNT	ac20	5180	Ant1	-1.627	0.16	-1.467	11	Pass
NVNT	ac20	5220	Ant1	-0.161	0.16	-0.001	11	Pass
NVNT	ac20	5240	Ant1	3.009	0.13	3.139	11	Pass
NVNT	ac40	5190	Ant1	-6.413	0.26	-6.153	11	Pass
NVNT	ac40	5230	Ant1	-5.753	0.26	-5.493	11	Pass
NVNT	n20	5180	Ant1	-1.149	0.16	-0.989	11	Pass
NVNT	n20	5220	Ant1	0.154	0.13	0.284	11	Pass
NVNT	n20	5240	Ant1	2.631	0.16	2.791	11	Pass
NVNT	n40	5190	Ant1	-6.222	0.33	-5.892	11	Pass
NVNT	n40	5230	Ant1	-5.668	0	-5.668	11	Pass

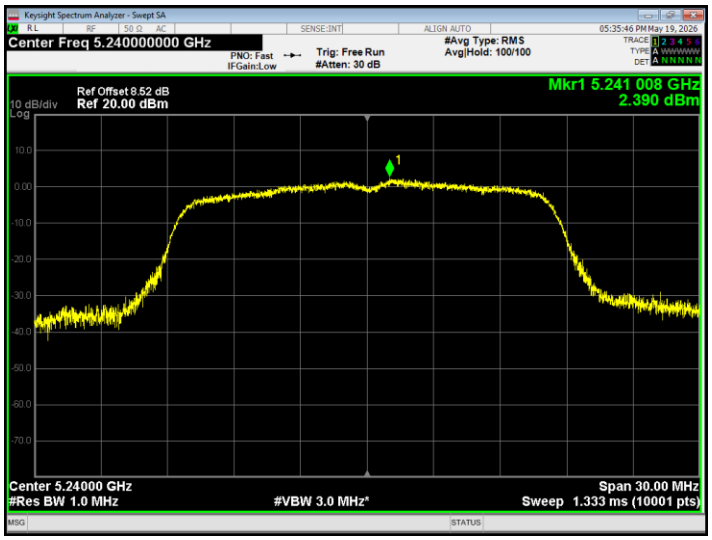
PSD NVNT a 5180MHz Ant1



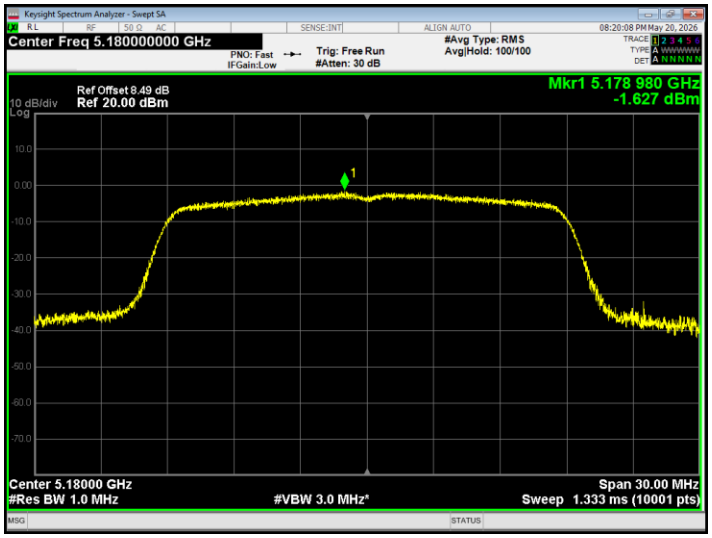
PSD NVNT a 5220MHz Ant1



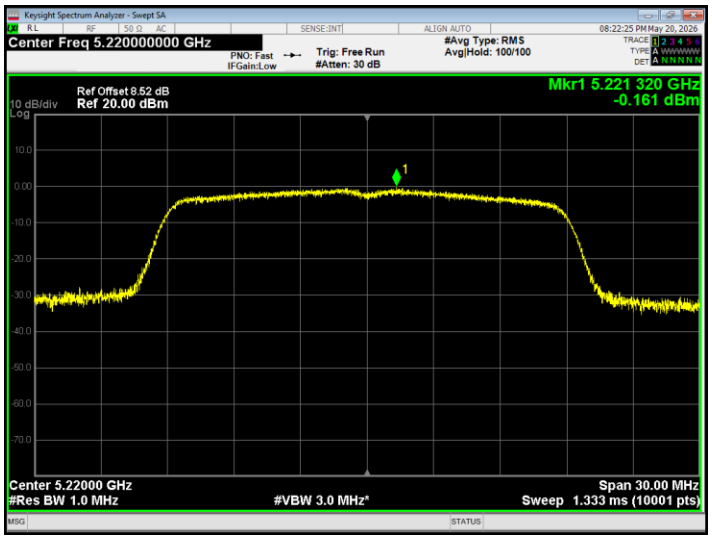
PSD NVNT a 5240MHz Ant1



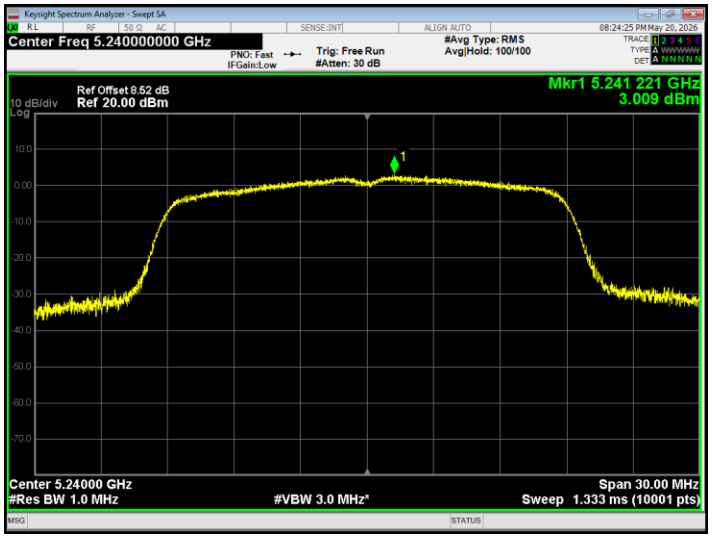
PSD NVNT ac20 5180MHz Ant1



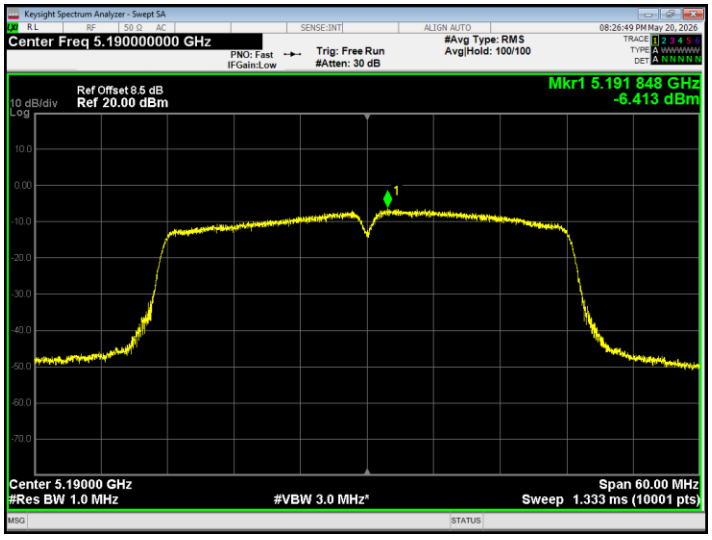
PSD NVNT ac20 5220MHz Ant1



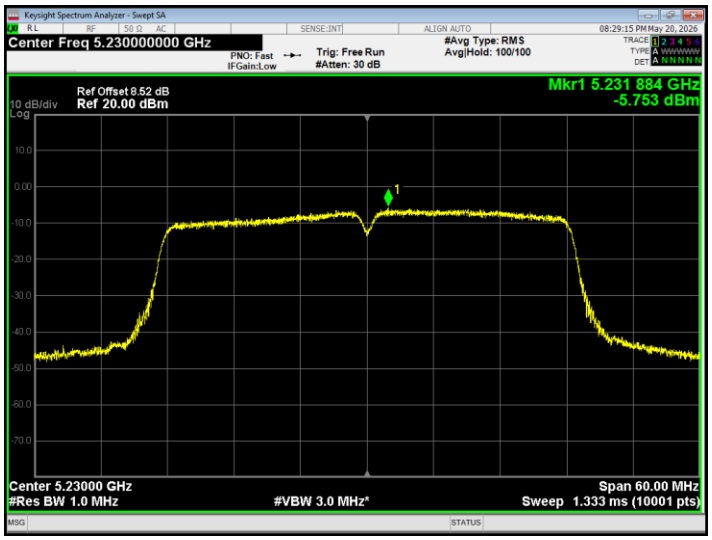
PSD NVNT ac20 5240MHz Ant1



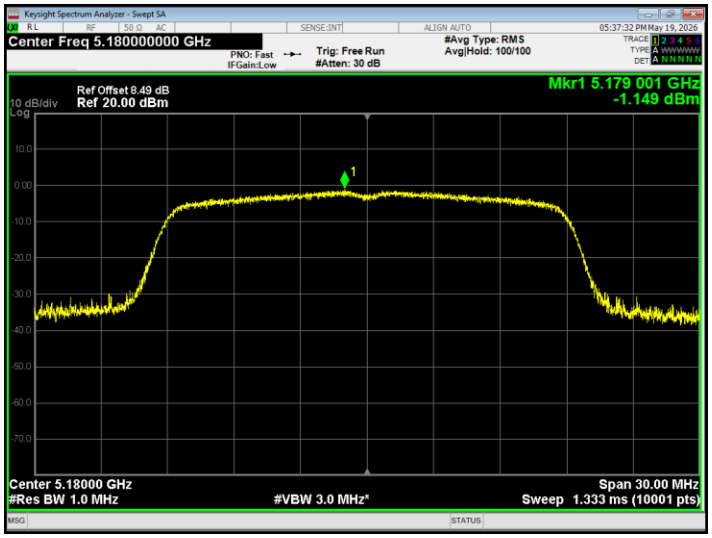
PSD NVNT ac40 5190MHz Ant1



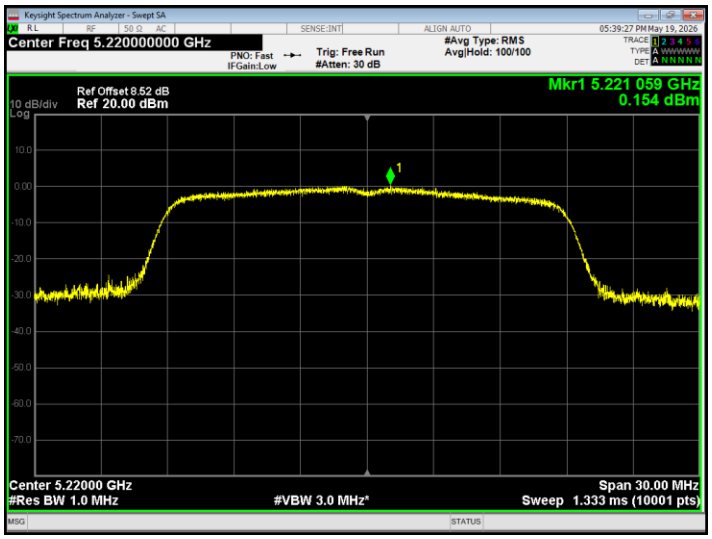
PSD NVNT ac40 5230MHz Ant1



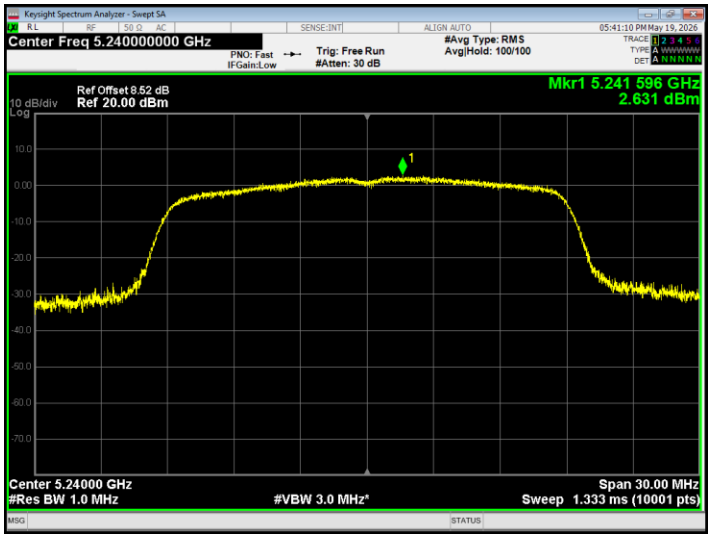
PSD NVNT n20 5180MHz Ant1



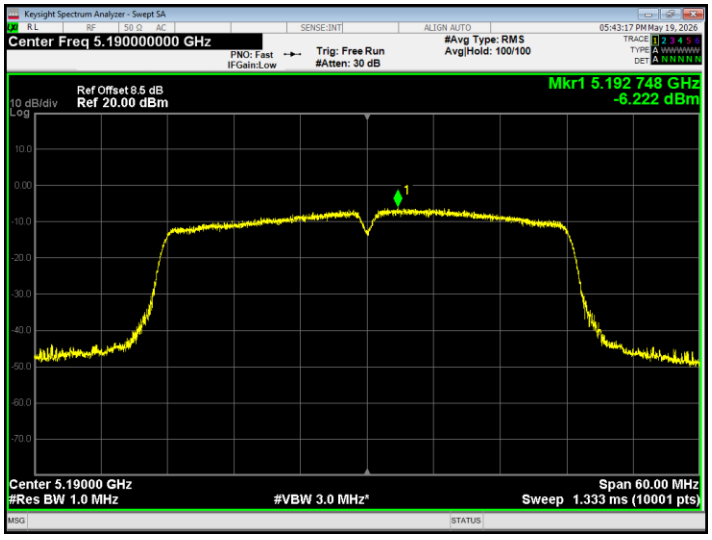
PSD NVNT n20 5220MHz Ant1



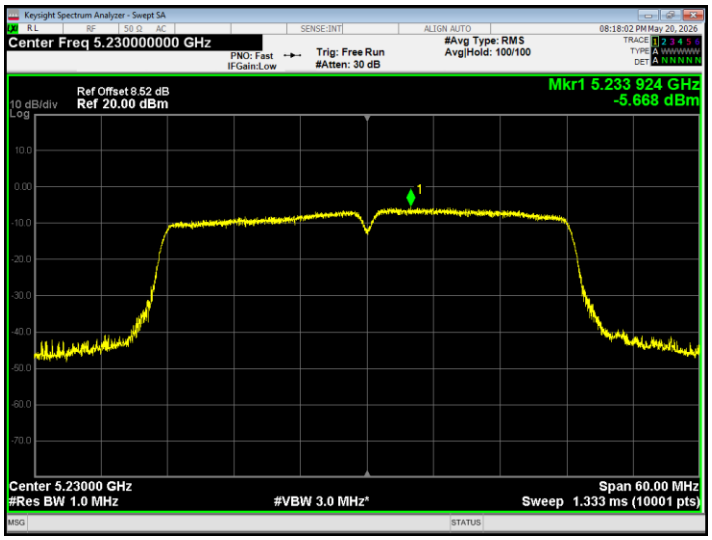
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.230000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 100/100
08:18:02 PM May 20, 2026
Ref Offset 8.52 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.233 924 GHz
-5.668 dBm
Center 5.23000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 60.00 MHz
Sweep 1.333 ms (10001 pts)