

Test Data

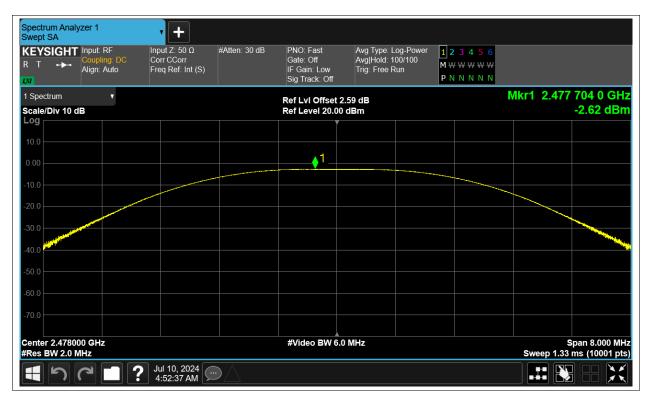
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-3.079	30	Pass
NVNT	BLE	2442	ANT13	-2.405	30	Pass
NVNT	BLE	2478	ANT13	-2.619	30	Pass



			Test Grap	hs				
		Power	NVNT BLE 24	04MHz ANT13	3			
Spectrum Analyzer 1 Swept SA	• +							
KEYSIGHT Input: RF R T ↔ Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run	00 M ₩ ₩	456 ₩₩₩ NNN		
1 Spectrum 🔻			Ref LvI Offset 2			N	<mark>1kr1 2.40</mark> 4	334 4 GHz
Scale/Div 10 dB Log			Ref Level 20.00	dBm				-3.08 dBm
10.0								
0.00				1				
-10.0								
-20.0								
-30.0								
-40.0								Construction of the second
-50.0								
-60.0								
-70.0								
Center 2.404000 GHz			#Video BW 6.	0 MHz			0	Span 8.000 MHz ms (10001 pts)
	Jul 10, 2024							
	4:47:20 AM							
		Power	NVNT BLE 24	42MHz ANT13	2			
)			
Spectrum Analyzer 1 Swept SA	• +				,			
	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-F Avg[Hold: 100/1 Trig: Free Run	Power 1 2 3 00 M ₩ ₩	456 #₩₩₩ NNN		
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 d B	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	lkr1 2.442	2 283 2 GHz -2.40 dBm
Swept SA KEYSIGHT Input: RF R T \longrightarrow Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB Log	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 d B	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF R T Align: Auto I Spectrum Scale/Div 10 dB Log 10.0	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto VV 1 Spectrum ▼ Scale/Div 10 dB Log 10.0 0.00	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 d B	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto Scale/Div 10 dB Cog 10.0 0.00 -10.0	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB □ 10.0 □ 10.0 □ 20.0 □	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	lkr1 2.442	
Swept SA KEYSIGHT Input: RF Coupling: DC Align: Auto Scale/Div 10 dB Cog 10.0 0.00 -10.0	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF R T → 1 Spectrum ▼ Scale/Div 10 dB □ 10.0 □ 10.0 □ 20.0 □	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	lkr1 2.442	
Swept SA KEYSIGHT Input: RF R T ↔ Coupling: DC Align: Auto Scale/Div 10 dB Log 10.0 0.00 -20.0 -30.0	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB ■ Log □ □ □ 10.0 □ □ □ -10.0 □ □ □ -20.0 □ □ □ -30.0 □ □ □ -40.0 □ □ □	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	lkr1 2.442	
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB ■ ■ Log ■ ■ 10.0 ■ ■ -10.0 ■ ■ -20.0 ■ ■ -40.0 ■ ■	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB I dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	1kr1 2.442	
Swept SA KEYSIGHT Input: RF R T T I Spectrum V Scale/Div 10 dB O Log Imput: RF 10.0 Imput: RF 20.0 Imput: RF -30.0 Imput: RF -40.0 Imput: RF -60.0 Imput: RF	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB 0 dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN		-2.40 dBm
Swept SA KEYSIGHT Input: RF R T → Coupling: DC I Spectrum ▼ Scale/Div 10 dB □ Log □ □ □ 10.0 □ □ □ -10.0 □ □ □ -20.0 □ □ □ -30.0 □ □ □ -40.0 □ □ □ -60.0 □ □ □ -70.0 □ □ □ Center 2.442000 GHz #Res BW 2.0 MHz □	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB 0 dBm	Power 1 2 3 00 M ₩ ₩	₩₩₩ NNN	Sweep 1.33	
Swept SA KEYSIGHT Input: RF R T → Coupling: DC Align: Auto I Spectrum ▼ Scale/Div 10 dB □ Log □ □ 10.0 □ □ -10.0 □ □ -20.0 □ □ -30.0 □ □ -40.0 □ □ -60.0 □ □ -70.0 □ □ Center 2.442000 GHz □	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00	Avg Type: Log-F Avg Hold: 100/1 Trig: Free Run 2.58 dB 0 dBm	Power 1 2 3 00 M ₩ ₩ P N N 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	₩₩₩ NNN		-2.40 dBm







-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	ANT13	1.328	0.5	Pass
NVNT	BLE	2442	ANT13	1.179	0.5	Pass
NVNT	BLE	2478	ANT13	1.156	0.5	Pass







Spectr Occup	um Analy ied BW	zer 1		• +							
KEYS R T	SIGHT .≁	Input: RF Coupling: I Align: Auto	DC (nput Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 30 dB	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: Radio Std:		Ηz		
1 Grap	h	V				Ref LvI Offset 2	.59 dB		MI	kr3 2.4785	92000 GHz
	Div 10.0	dB			,	Ref Value 22.59	dBm				-9.98 dBm
Log 12.6											
2.59					<u> </u> 2			3			
-17.4					······································	the strength of the	- Andrews	a new features	~		
-27.4 -				Derenander					monster		
-37.4	~~~	And when the state	www.www.	man					hu hu	and and a start of the start of	Why why when
-57.4	and the second										
-67.4											
	2.47800 3W 100.0				#	#Video BW 300.	00 kHz			Europp 1 22	Span 5 MHz ms (10001 pts)
2 Metri										Sweep 1.55	1115 (10001 pts)
Zimeuri	LS .	· ·									
		Occup	ied Band	width 2.0722 MHz				Total Power		3.06 dBm	
		Troper	nit Freq E		14.264 kHz			% of OBW Pow	lor	99.00 %	
			andwidth		1.156 MHz			x dB		-6.00 %	
	5]?	Jul 10, 2024 4:52:52 AM							



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	ANT13	2.069
NVNT	BLE	2442	ANT13	2.062
NVNT	BLE	2478	ANT13	2.069











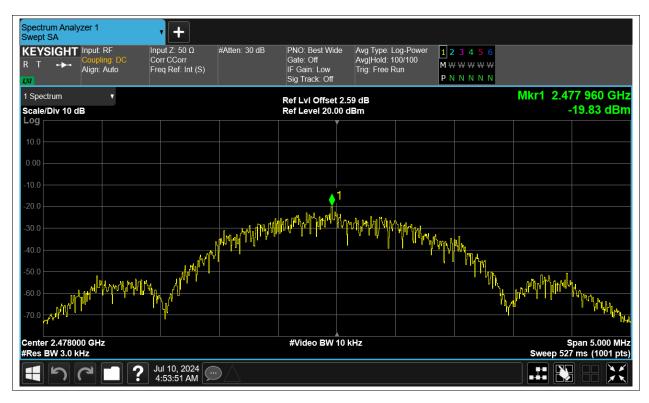
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	ANT13	-20.273	8	Pass
NVNT	BLE	2442	ANT13	-19.576	8	Pass
NVNT	BLE	2478	ANT13	-19.835	8	Pass











Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-50.36	-20	Pass
NVNT	BLE	2478	ANT13	-53.4	-20	Pass



		Test Graphs	
	Band Edge	NVNT BLE 2404MHz ANT13 Ref	
Spectrum Analyzer 1 Swept SA	▼ +		
KEYSIGHT Input: RF R T Data Align: Auto	Input Z: 50 Ω #Atten: 30 dB Corr CCorr Freq Ref: Int (S)	PNO: Best Wide Avg Type: Log-Power Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩ P N N N N N
1 Spectrum V		Ref LvI Offset 2.57 dB	Mkr1 2.403 952 GHz
Scale/Div 10 dB Log 10.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0	A C C C C C C C C C C C C C C C C C C C	Ref Level 20.00 dBm	
-70.0 Center 2.404000 GHz #Res BW 100 kHz		#Video BW 300 kHz	Span 8.000 MHz Sweep 1.00 ms (1001 pts)
	Jul 10, 2024 4:48:42 AM		
	Band Edge N	VNT BLE 2404MHz ANT13 Emissi	on
Spectrum Analyzer 1	• +		
Swept SA KEYSIGHT Input: RF			
R T ↔ Coupling: DC Align: Auto	Input Z: 50 Ω #Atten: 30 dB Corr CCorr Freq Ref: Int (S)	PNO: Fast Avg Type: Log-Power Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off	123456 M\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
R T Coupling: DC Align: Auto	Corr CCorr	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run	<mark>м </mark>
R T →→ Coupling: DC Align: Auto Align: Auto 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ 10.0 ■ -20.0 ■ -30.0 ■ -50.0 ■ -60.0 ■	Corr CCorr	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref Lvl Offset 2.57 dB	Mwwwww PNNNN Mkr1 2.404 0 GHz
R T →→ Coupling: DC Align: Auto Align: Auto 1 Spectrum ▼ Scale/Div 10 dB ■ Log ■ 10.0 ■ -0.00 ■ -30.0 ■ -30.0 ■ -50.0 ■	Corr CCorr	Gate: Off Avg Hold: 100/100 IF Gain: Low Trig: Free Run Sig Track: Off Ref Level 20.00 dBm	M W W W W W P N N N N N Mkr1 2.404 0 GHz -4.02 dBm
R T T Coupling: DC Align: Auto Align: Auto 1 Spectrum V Scale/Div 10 dB V Log 100 100 000 -300 00 -300 00 -500 00 -600 00 -700 Start 2.30800 GHz	Corr CCorr	Gate: Off Gain: Low Sig Track: Off Ref LvI Offset 2.57 dB Ref Level 20.00 dBm	M W W W W W P N N N N N Mkr1 2.404 0 GHz -4.02 dBm 0 1 0 1 0 1 5 24 dbm 0 1 0 1 5 5 2.40800 GHz







Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	ANT13	-43.99	-20	Pass
NVNT	BLE	2442	ANT13	-45.1	-20	Pass
NVNT	BLE	2478	ANT13	-44.16	-20	Pass



			Test Graph	IS		
		Tx. Spurious	NVNT BLE 24	04MHz ANT13 R	ef	
Spectrum Analyzer 1 Swept SA	• +					
KEYSIGHT Input: RF R T + Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg Hold: 100/100 Trig: Free Run	1 2 3 4 5 6 M \ \ \ \ \ \ \ \ \ \ \ \ \ P N N N N N N	
1 Spectrum v			Ref LvI Offset 2.			Mkr1 2.403 973 GHz
Scale/Div 10 dB			Ref Level 20.00	dBm		-4.54 dBm
10.0						
0.00			1 -			
-10.0		man	proventing	nongraphia	1 min	
	man	An 110.		νdo - νο Ο - Ο - Ο Ο Ο	. W. M. M. Marine	Am
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m						
-40.0						
-50.0						
-60.0						
-70.0						
Center 2.404000 GHz			#Video BW 300	kH2		Span 3.000 MHz
#Res BW 100 kHz						Sweep 1.00 ms (1001 pts)
<b>4</b> h C <b>1</b> ?	Jul 10, 2024 4:48:50 AM	$\Box$				
	Тх	. Spurious N	/NT BLE 2404I	MHz ANT13 Emis	ssion	
Spectrum Analyzer 1		. Spurious N\	/NT BLE 2404I	MHz ANT13 Emis	ssion	
Swept SA KEYSIGHT Input: RF	<b>Γ</b>	. Spurious N	PNO: Fast	Avg Type: Log-Power		
Swept SA       KEYSIGHT       Input: RF       Coupling: DC       Align: Auto	• +	·	PNO: Fast Gate: Off IF Gain: Low		1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT Input: RF R T ++ Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Avg]Hold: 10/10 Trig: Free Run	123456	Mkr1 2.412 GHz
Swept SA KEYSIGHT Input: RF R T Coupling: DC Align: Auto 1 Spectrum Scale/Div 10 dB	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	Mkr1 2.412 GHz -7.27 dBm
Swept SA KEYSIGHT Input: RF R T  Align: Auto I Spectrum  Scale/Div 10 dB 10.0	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	
Swept SA KEYSIGHT R T I Spectrum Scale/Div 10 dB Log	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	
Swept SA           KEYSIGHT         Input: RF           R         T         →         Align: Auto           INV         V         Scale/Div 10 dB         V           Scale/Div 10 dB         0         1         1           100         0         1         1         1           20.0         1         1         1         1	Input Z: 50 Ω Corr CCorr	·	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC Align: Auto           I         Spectrum         V           Scale/Div 10 dB         0         0           100         1         1           -200         -300         -400         1	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA         Input: RF           KEYSIGHT         Input: RF           R         T         →           1 Spectrum         v           Scale/Div 10 dB         v           100         →           100         ↓           100         ↓           100         ↓           -30.0         ↓           -40.0         ↓           -50.0         ↓	Input Z: 50 Ω Corr CCorr	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold: 10/10 Trig: Free Run 57 dB	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC Align: Auto           I         Spectrum         v           Scale/Div 10 dB         0         0           100         1         1           100         1         1           100         1         1           200         1         1           200         1         1           200         1         1           200         1         1           200         1         1           200         1         1           200         1         1           200         1         1         1           200         1         1         1           200         1         1         1         1           200         1         1         1         1         1           200         1         1         1         1         1         1           200         1         1         1         1         1         1         1         1         1         1         1         1 <th1< th=""></th1<>	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA         Input: RF           R         T         →         Coupling: DC           I         Spectrum         v           Scale/Div 10 dB         0         0           100         0         0           -100         -200         -0           -300         -0         -0           -300         -0         -0	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2.	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA         Input: RF           R         T         Coupling: DC           Align: Auto         Align: Auto           1         Spectrum         V           Scale/Div 10 dB         0           100         1           -300         1           -300         -400           -500         -400           -700         -500           Start 30 MHz	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA KEYSIGHT R T Coupling: DC Align: Auto I Spectrum Scale/Div 10 dB Log 100 -100 -200 -30.0 -400 -50.0 -50.0 -50.0 -50.0 -50.0 -50.0 -50.0 -70.0 Start 30 MHz #Res BW 100 kHz 5 Marker Table V Mode Trace Scale	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00 0 Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Participation Partic	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm	1 2 3 4 5 6 M ₩ ₩ ₩ ₩ ₩	-7.27 dBm
Swept SA         Input: RF           R         T         Coupling: DC           I         Spectrum         I           Scale/Div 10 dB         I           100         I           200         I <td< td=""><td>Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)</td><td>#Atten: 30 dB</td><td>PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00 ( #Video BW 300 #Video BW 300 Y -7.273 dBm -53.43 dBm</td><td>Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm</td><td></td><td>-7.27 dBm</td></td<>	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref Level 20.00 ( #Video BW 300 #Video BW 300 Y -7.273 dBm -53.43 dBm	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm		-7.27 dBm
Swept SA         Input: RF           R         T         Coupling: DC Align: Auto           1         Spectrum         V           Scale/Div 10 dB         V           200	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm		-7.27 dBm
Swept SA           KEYSIGHT         Input: RF           R         T         Coupling: DC Align: Auto           I Spectrum         V           Scale/Div 10 dB         O           Log         1         1           100         1         1           200         1         1           -200         1         1           -30.0         1         1           -40.0	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm		-7.27 dBm
Swept SA         Input: RF           KEYSIGHT         Input: RF           R         T         Coupling: DC           Align: Auto         V           1 Spectrum         V           Scale/Div 10 dB         V           Log         1           100         1           -200         -300           -300         -400           -500         -400           -700         -700           Start 30 MHz         #Res BW 100 kHz           5 Marker Table         V           Mode         Trace         Scale           1         1         f           3         1         f           3         1         f	Linput Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off Ref LvI Offset 2. Ref Level 20.00 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Avg Type: Log-Power Avg Hold 10/10 Trig: Free Run 57 dB dBm		-7.27 dBm



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F 1



Tx. Spurious NVNT BLE 2478MHz ANT13 Ref





 3
 N
 1
 f
 7.627 GHz
 -54.58 dBm

 4
 N
 1
 f
 10.036 GHz
 -55.26 dBm

 5
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 1
 f
 26.182 GHz
 -47.85 dBm

 6
 Image: Constraint of the second sec