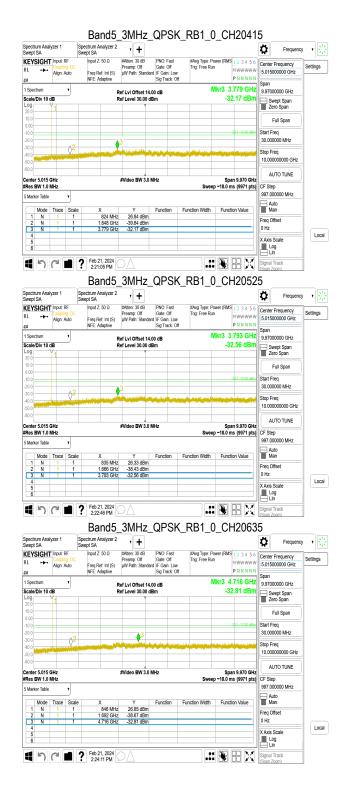
Report No.: TERF2402000305E2 Page: 117 of 194



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Full Span

30.000000 MHz

AUTO TUNE

Local

Start Fred

Stop Freq

10,000000 100 GH:

Auto Man

Freq Offse 0 Hz

X Axis Scal

Span 9.970 GHz ep ~18.0 ms (9971 pts) 997.00000

Function Value

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Function Width

Function

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X 848 MHz 1.698 GHz 3.795 GHz

Y 26.85 dBm -39.04 dBm -32.26 dBm

5 Marker T

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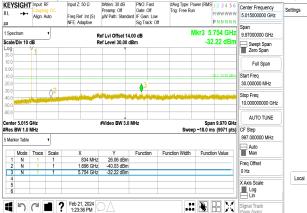
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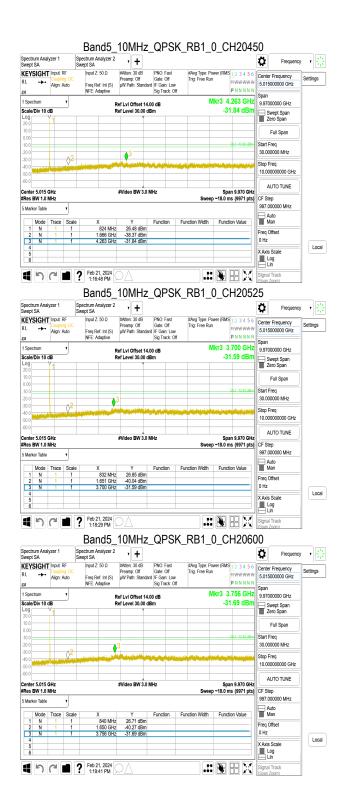
Band5 5MHz QPSK RB1 0 CH20425

Spectrum Ana Swept SA	lyzer 1	Spectrum Analyzer 2 Swept SA	· +				Ö	Frequency	•	ŝ
KEYSIGH⊺ RL +→-	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S) NFE: Adaptive	#Atten: 30 dB Preamp: Off µW Path: Standa	PNO: Fast Gate: Off ard IF Gain: Low Sig Track: Of	Trig: Free Rur	wer (RMS 1 2 3 4 5 6 M WWWWW P N N N N N	5.01	er Frequency 5000000 GHz	Setting	s
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		Band5	5MHz	_QPSk	(_RB1_0	_CH2052	5			
Spectrum Ana Swept SA	lyzer 1	Spectrum Analyzer 2 Swept SA	· +		_		Ö	Frequency	•	ł
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Band5_5MHz_QPSK_RB1_0_CH20625

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-50.0			() ²				lowpertentine	kannya katalan kalenya	Stop F 10.00	req 0000000 GHz	
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#Res B\ 5 Marker	N 1.0 I		,				Swee	p ~18.0 ms (9971 pts)	CF Str 997.0	ep 00000 MHz uto	
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4 5 6										og	Loca
4	5	C		? Feb 21, 2024 1:25:01 PM	$\Box \Delta$				Signal (Span	Track (oom)	



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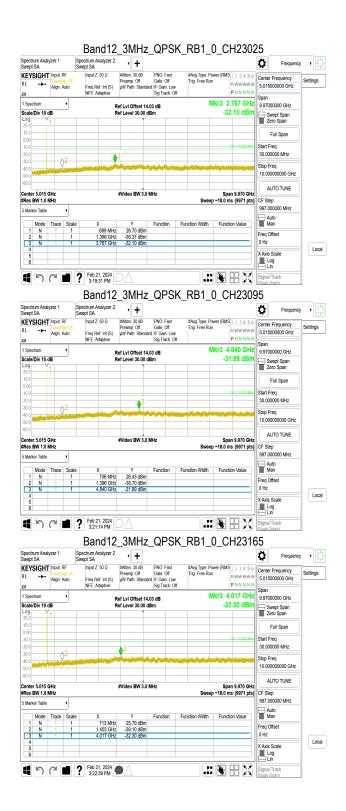
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Report No.: TERF2402000305E2 Page: 119 of 194



Band12_1.4MHz_QPSK_RB1_0_CH23017 Spectrum Analyzer 1 Swept SA Spectrum Analyzer 2 Swept SA Frequency v · + Ö nput Z: 50 D #Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run #Atten: 30 dl Preamp: Off µW Path: Sta KEYSIGHT Input: RF PNO: Fast Gate: Off Center Frequency 5.015000000 GH Settings Freq Ref. Int (S) ++ M WW WW W P N N N N N Align: Aub Mkr3 5.190 GHz 9.97000000 GHz 1 Spectrun Ref Lvi Offset 14.03 dB Ref Level 30.00 dBm Scale/Div 10 dB -30.95 dBn Swept Span Zero Span Full Span Start Freq 30.000000 MHz ٨ Stop Freq 10.000000 AUTO TUNE Center 5.015 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 9.970 GH Sweep ~18.0 ms (9971 pts) CF Step 997.000000 MHz Auto Man Function Width Mode Trace Sc Function Function Value 699 MHz .396 GHz 26.79 dBm -39.08 dBm Freq Offse 0 Hz Local X Axis Scale Log Lin Peb 21, 2024 3:12:44 PM Signal Trac 4 5 C 1 Band12 1.4MHz QPSK RB1 0 CH23095 Spectrum Analyzer 1 Swept SA nalyzer 2 Spectrum Ar Swept SA · + Ö Frequency v KEYSIGHT Input RF RL ++ Coupling Input Z: 50 Q #Atten: 30 dB PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run Center Frequency 5.015000000 GHz Settings req Ref: Int (S) Preamp: Off PNNNN Mkr3 3.785 GHz 9.97000000 GHz 1 Spectrun Ref Lvi Offset 14.03 dB Ref Level 30 00 dB-Scale/Div 10 dB -31 30 d Swept Span Zero Span Full Span tart Fred 30.000000 MH; ٥ Stop Freq 10.00000 Span 9.970 GHz Sweep ~18.0 ms (9971 pts) 997.000000 MHz AUTO TUNE Center 5.015 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Auto Man Mode Trace Scale Function Function Width Function Value 707 MHz 26.87 dBm Freq Offse 0 Hz .415 GHz -39.39 dBr -31.30 dBr 3 Local X Axis Scale Feb 21, 2024 3:14:26 PM # 🖲 🗄 🗶 Band12_1.4MHz_QPSK_RB1_0_CH23173 Spectrum Analyzer 1 Swept SA ectrum Analyzer 2 vept SA · + Ö Frequency v Input Z: 50 Ω #Atten: 30 dB PNO Preamp: Off Gate µW Path: Standard IF G #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run KEYSIGHT Input: RI Center Frequency Settings Freq Ref: Int (S) NFE: Adaptive 5.015000000 GH Alian: Auto PNNNN L)0 Mkr3 3.817 GHz 9.97000000 GHz Ref Lvi Offset 14.03 dB Ref Level 30.00 dBm Scale/Div 10 dB -31.56 dBr Swept Span Zero Span Full Spar Start Free 30.000000 MHz • Stop Freq 10 00000 100 GH: Span 9.970 GHz 3ep ~18.0 ms (9971 pts) 997.00000 AUTO TUNE 5 Marker Ta Auto Man Function Function Width Function Value Mode Trace Sca X 715 MHz 1.441 GHz 3.817 GHz 26.64 dBm Freq Offse 0 Hz -40.92 dBn -31.56 dBn Local X Axis Scale Feb 21, 2024 3:15:52 PM # 🕃 🗄 🗶



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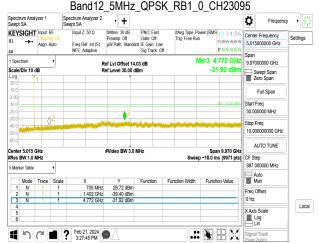
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Report No.: TERF2402000305E2 Page: 120 of 194



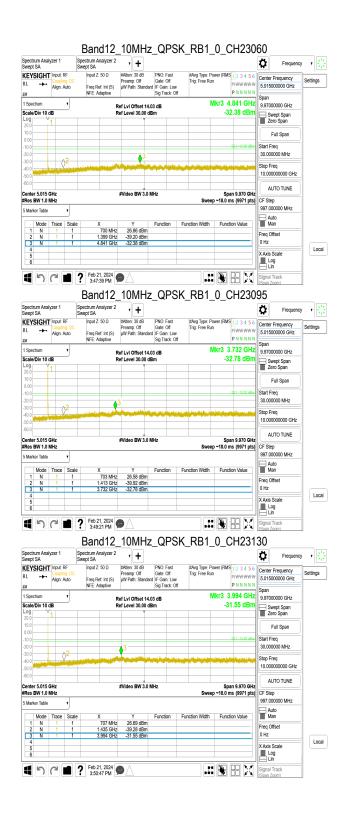
Band12 5MHz QPSK RB1 0 CH23035

pectrum Analy wept SA	/zer 1	Spectrum Analyzer 2 Swept SA	+				Frequenc	, ,
KEYSIGHT at ++-	Input: RF Coupling: DX Align: Auto	Input Z: 50 Ω Freq Ref: Int (S) NFE: Adaptive	#Atten: 30 dB Preamp: Off µW Path: Standar	PNO: Fast Gate: Off d IF Gain: Low Sig Track: O	Trig: Free Rur	wer (RMS 1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 5.015000000 GHz	Settings
Spectrum	,	R	Ref Lvi Offset 14.	03 dB	N	lkr3 4.086 GHz	3.37000000 GHZ	
cale/Div 10 c og ───V	1B	F	Ref Level 30.00 d	Bm		-32.28 dBm	Swept Span Zero Span	
0.0	1						Full Span	
00			3			QL1-13.00 dBm	Start Freq 30.000000 MHz	
0.0	<u></u>	han a she had a she h		al an ann			Stop Freq 10.00000000 GHz	
0.0 enter 5.015 C	9Hz		#Video BW 3.0 I	WHz		Span 9.970 GHz	AUTO TUNE	
Res BW 1.0 M Marker Table	/Hz T				Swee	o ~18.0 ms (9971 pts)	CF Step 997.000000 MHz	
Mode	Trace Sca	ale X	Y	Function	Function Width	Function Value	Auto Man	
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4 5 6		1.000 0/12					X Axis Scale	Lo
							Lin Lin	



Band12_5MHz_QPSK_RB1_0_CH23155

Spectrum Ana Swept SA	lyzer 1		Spectrum Analyzer 2 Swept SA	• +				Frequency	• ;
KEYSIGH RL +→- ₩	T Input: Ri Coupling Align: Au		linput Z: 50 Ω Freq Ref: Int (S) NFE: Adaptive	#Atten: 30 dB Preamp: Off µW Path: Standa	PNO: Fast Gate: Off and IF Gain: Lo Sig Track: (Trig: Free w	Power (RMS 1 2 3 4 5 6 Run P N N N N 1	5.015000000 GHz	Settings
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og	dB 1		R	ef Level 30.00 o	1Bm		-30.96 dBn	Swept Span Zero Span	
10.0								Full Span	
10.0		<u>^</u>		3			DL1-13.00 dBn	Start Freq 30.000000 MHz	
30.0 10.0 50.0	Ŷ	2		and the second	water	an a		Stop Freq 10.00000000 GHz	
i0.0 enter 5.015	GH7			#Video BW 3.0	MH7		Span 9.970 GH	AUTO TUNE	
Res BW 1.0 Marker Table	MHz	•				Sw	eep ~18.0 ms (9971 pts	CF Step 997.000000 MHz	
Mode	Trace	Scale	e X	Y	Function	Function Widt	h Function Value	Auto Man	
1 N 2 N	1	f	711 MHz 1.423 GHz	26.64 dBm -38.31 dBm				Freq Offset	
3 N 4	1	f	4.022 GHz	-30.96 dBm				0 Hz	Loc
5								X Axis Scale Log Lin	
1 1	C		? Feb 21, 2024 3:29:11 PM				# 🖹 🕂 🗶	Signal Track (Span Zoom)	



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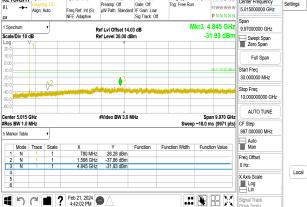
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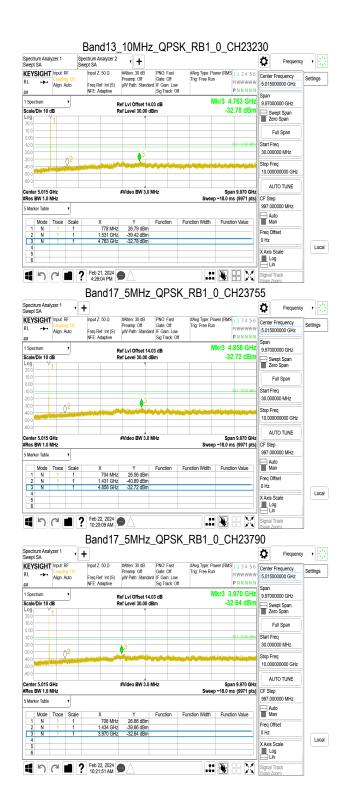
Band13 5MHz QPSK RB1 0 CH23205

Spectrum Anal Swept SA	yzer 1	Spectrum Analyzer 2 Swept SA	· +				Ö	Frequency	•
KEYSIGHT ≀L +→- ₩	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S) NFE: Adaptive	#Atten: 30 dB Preamp: Off µW Path: Standa	PNO: Fast Gate: Off IF Gain: Low Sig Track: Of	Trig: Free Rur	Wer (RMS 1 2 3 4 5 6 M WWWWW P N N N N N		r Frequency 6000000 GHz	Settings
Spectrum			Ref Lvi Offset 14			lkr3 5.200 GHz	Span 9.970	00000 GHz	
cale/Div 10	ів		Ref Level 30.00 c			-32.22 dBm	h۵.	wept Span iero Span	
20.0								Full Span	
20.0				3		DL1-13.00 dBm	Start F 30.00	Freq 10000 MHz	
30.0 10.0 50.0	, X			والإنجاب والجاهرة		in de la participation en anticip	Stop F 10.00	Freq 10000000 GHz	
i0.0 enter 5.015 (3H7		#Video BW 3.0	MHz		Span 9.970 GHz	A	UTO TUNE	
Res BW 1.0 Marker Table					Swee	o ~18.0 ms (9971 pts)	CF Ste 997.0	ep 100000 MHz	
	Trace Scal		V	Function	Function Width	Function Value		uto (an	
Mode	made Scal		Y		Punction width				
Mode 1 N 2 N 3 N	1 f 1 f 1 f	1.578 GHz	26.68 dBm -39.37 dBm	Punction	Function Width	Fulloutin value	Freq C 0 Hz		
1 N 2 N	1 f	777 MH: 1.578 GH;	26.68 dBm -39.37 dBm	Purcuuit	Puncion widen		Freq C 0 Hz X Axis	Offset : Scale	Loc
1 N 2 N 3 N 4 5	1 f	777 MH; 1.578 GH; 5.200 GH;	26.68 dBm -39.37 dBm	Paradon			Freq C 0 Hz X Axis	Dffset s Scale og in I Track	Loc
1 N 2 N 3 N 4 5	1 f	777 MH: 1.578 GH; 5.200 GH; Feb 21, 2024 4:40:18 PM	2 26.68 dBm -39.37 dBm 2 -32.22 dBm				Freq C 0 Hz X Axis L U U Signal (Span.)	Dffset s Scale og in I Track	Loc
1 N 2 N 3 N 4 5		777 MH: 1.578 GH; 5.200 GH; Feb 21, 2024 4:40:18 PM	26.68 dBm -39.37 dBm -32.22 dBm				Freq C 0 Hz X Axis L U U Signal (Span.)	Dffset s Scale og in I Track	



Band13_5MHz_QPSK_RB1_0_CH23255

Spectrum Ar Swept SA	alyzer 1		Spectrum Analyzer 2 Swept SA	• +				Frequency	• • 3
KEYSIGH RL +→ ₽		ng: DC	Input Z: 50 Ω Freq Ref: Int (S) NFE: Adaptive	#Atten: 30 dB Preamp: Off µW Path: Stand	PNO: Fast Gate: Off IF Gain: Lo Sig Track:	Trig: Free Ro w	Power (RMS 1 2 3 4 5 6 In MWWWWW P N N N N N	Center Frequency 5.015000000 GHz Span	Settings
1 Spectrum		,		Ref Lvi Offset 1			Mkr3 3.822 GHz	9.97000000 GHz	
Scale/Div 1) dB			Ref Level 30.00	dBm		-31.75 dBm	Swept Span Zero Span	
20.0								Full Span	
-10.0		A2		3			QL1-13.00 dBm	Start Freq 30.000000 MHz	
-30.0 -40.0 -50.0		Y	an a	-	hii iyihyihyi	ting the Martin		Stop Freq 10.00000000 GHz	
-60.0	GHz			#Video BW 3.0) MHz		Span 9.970 GHz	AUTO TUNE	
#Res BW 1. 5 Marker Tabl	MHz	,				Swe	ep ~18.0 ms (9971 pts)		
Mode 1 N	Trace	Scale	e X 782 MHz	Y 26.59 dBm	Function	Function Width	Function Value	Man	
2 N	1	f	1.565 GHz					Freq Offset	
3 N 4	1	f	3.822 GHz	-31.75 dBm				0 Hz	Loca
4 5 6								X Axis Scale Log Lin	
4 n	6		Peb 21, 2024 4:43:28 PM			.1		Signal Track (Span Zoom)	



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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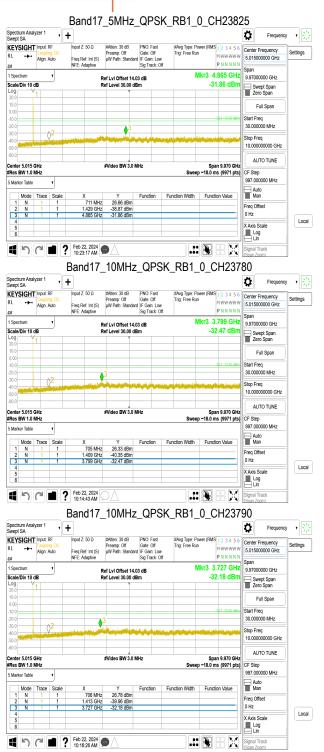
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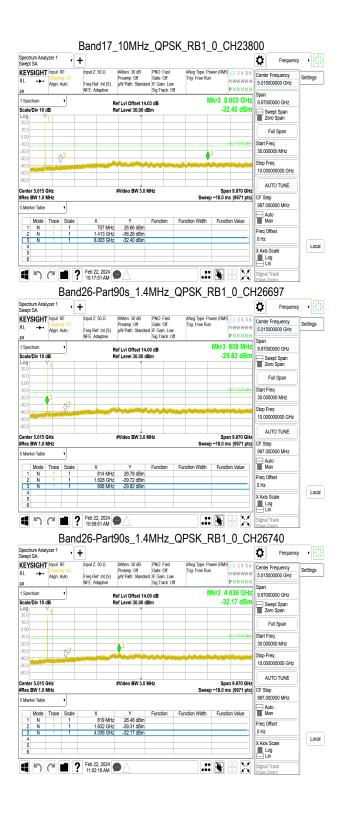
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