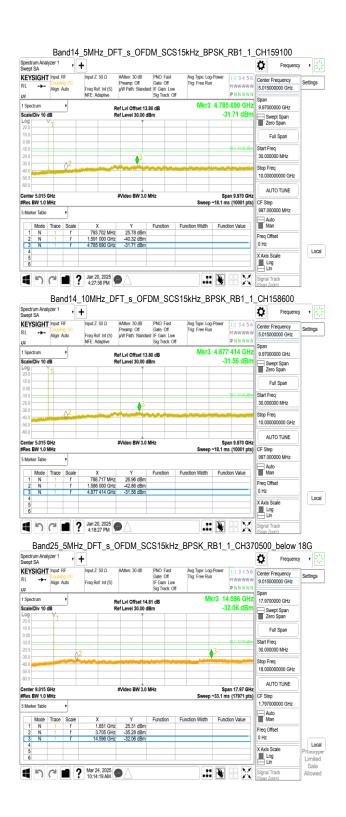
# SG

#### Band13 10MHz DFT s OFDM SCS15kHz BPSK RB1 1 CH156400 Spectrum Analyzer 1 Swept SA Frequency v Ö · + #Atten: 30 dB PNO: Fast Preamp: Off Gate: Off µW Path: Standard IF Gain: Lo KEYSIGHT Input: RF out 7: 50 0 Avg Type: Log-Por Trig: Free Run Center Freq Center Frequency 5.015000000 GH Settings + Align: Auto Int (S) PNNNN Ļa Mkr3 4.839 528 GHz 9.97000000 GHz 1 Spectrum Ref Lvi Offset 13.80 dB Scale/Div 10 dF -30.40 d Swept Span Zero Span Full Span Start Freq 30.000000 мц. ٠ Stop Freq 10.000000 AUTO TUNE Center 5.015 GH #Video BW 3.0 MHz Span 9.970 GH: Res BW 1.0 M ep ~18.1 ms (10001 pts) CF Step 997.000000 MHz Auto Man Function Width Mode Trace Sca Function Value 777.750 MHz 26.52 dBm -40.42 dBm -30.40 dBm Freq Offse 1.564 000 GHz 4.839 528 GHz 0 Hz Local X Axis Scal Log 📲 🖒 🏳 🔳 ? Jan 20, 2025 🗩 Signal Trac Band14\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH158100 • 🔆 Ö · + Frequency ept S/ KEYSIGHT Input: RF #Atten: 30 dB PNO: Fast Preamp: Off Gale: Off pW Path: Standard IF Gain: Lo Sig Track: ( nut 7: 50.0 Avg Type: Log-Power Trig: Free Run Center Frequency 5.015000000 GH Settinas • Align: Auto Ref: Int (S) PNNNN Ref Lvi Offset 13.80 dB Mkr3 4.054 889 GHz 9 9700000 GHz 1 Spectrum Scale/Div 10 dB -30 81 d Swept Span Zero Span Full Span tart Freq 30.000 Stop Freq 10.00000 AUTO TUNE Center 5.015 GHz Res BW 1.0 MHz #Video BW 3.0 MHz Span 9.970 GHz Sweep ~18.1 ms (1 001 pts) CF Step 997.000000 MHz Auto Man Mode Trace Scale Function Function Width Function Value 788.717 MHz 1.581 000 GHz 4.054 889 GHz 25.88 dBm -41.46 dBm -30.81 dBm Freq Offse 0 Hz Local X Axis Scale Log JI 💽 🗄 🗙 f つ つ 目 ? Jan 20, 2025 4:21:55 PM Signal Trac Band14\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH158600 Spectrum Anal Swept SA - ::-Ö Frequency · + RL + Couping Input Z: 50 Q Avg Type: Log-Por Trig: Free Run #Atten: 30 dB PNO: Fas Center Frequency Settings Preamp: Off µW Path: Star f: Int (S) 5.015000000 GH PNNNN Mkr3 4.032 955 GHz 9.97000000 GHz 1 Spectrum Ref Lvi Offset 13.80 dB Ref Level 30.00 dBm Scale/Div 10 dB -30 89 6 Swept Span Zero Span Full Span art Fred 30.00000 MH: ۴ Stop Freq 10.00000 AUTO TUNE nter 5.015 Gi #Video BW 3.0 MHz Span 9.970 GH Res BW 1.0 Mi Sweep ~18.1 ms (10001 pts) CF Step 997.000000 MHz Auto Man Mode Trace Scale Function Function Width Function Value X 790.711 MHz 1.586 000 GHz 4.032 955 GHz Freq Offse 0 Hz Local X Axis Scale Log

### Report No.: TERF2411003768ER Page: 246 of 394



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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4:24:59 PM

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### Report No.: TERF2411003768ER Page: 247 of 394



ectrum Ar ept SA	nalyzer	r1	1	•						٥	Frequenc	, ,
EYSIGI	Co	ut: RF upling: I gn: Auto		Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Lo Sig Track: 0			1 2 3 4 5 6 M WWWWW P N N N N N		r Frequency 0000000 GHz	Settings
Spectrum ale/Div 1	0 dB	'			Ref Lvi Offset 4.8 Ref Level 24.81 d		м		9.454 GHz 0.42 dBm	2.000	00000 GHz	
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i.2									DL1-13.00 dBm	Start F	Freq 0000000 GHz	
2	****	وسليهن		de els signal de prime de che	4	****		فيتمهمهم	مېلىدە ھەردىرىي	Stop F 20.00	req 0000000 GHz	
2 nter 19.0	00.04				#Video BW 3.0	uu.		6.	an 2.000 GHz	A	UTO TUNE	
es BW 1.	.0 MHz				EVIDED BAY 3.01	WFIZ	Swee		ms (2001 pts)	CF St	ep 00000 MHz	
larker Tab	le										uto	
Mod 1 N	e Tra	ice S	cale	X 19.454 GHz	Y -40.42 dBm	Function	Function Width	Fund	tion Value	1	lan	
2 3				19.404 GHZ	-40.42 dbm					Freq ( 0 Hz	Offset	
4 5 6										X Axis	og	Prototy Limite
2.0			1 ?	Mar 24, 2025							in	Sale

Band25\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH376500\_below 18G

YSIGH	Input: R Couplin Align: A		Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Lo Sig Track:			1 2 3 4 5 6 M WWWWW P N N N N N	9.015	Frequency 000000 GHz	Settings
ipectrum ale/Div 10	dB			tef Lvi Offset 14. tef Level 30.00 d		М		.388 GHz .50 dBm		00000 GHz wept Span	
9	¥1			The second secon						ero Span	
10										Full Span	
.0	+						<b>A</b> 3	OL1-13.00 dBm	Start F 30.00	req DODO MHz	
10 10 <b>11 10 10 10 10</b>	-	Ŷ		n bilgenten sitese					Stop F 18.00	req 0000000 GHz	
0 nter 9.015	GHz			#Video BW 3.0	MHz		Spa	n 17.97 GHz	A	UTO TUNE	
es BW 1.0	MHz					Sweep	~33.1 ms	(17971 pts)	CF Ste		
larker Table		•								000000 GHz	
	Trace	Scale	Х	Y	Function	Function Width	Funct	on Value	E M	uto an	
Mode	1	1	1.881 GHz 3.765 GHz	26.18 dBm -36.17 dBm					Freq O	ffset	
1 N		Ť	15.388 GHz	-31.50 dBm			-		0 Hz		
1 N 2 N	1						_		X Axis	Scale	Prototy
1 N 2 N	1									n n	Limite

ectrum Analyzer 1 iept SA	· +					Frequency	· •[
EYSIGHT Input: RF L ++ Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 19.00000000 GHz	Setting
Spectrum v cale/Div 10 dB		Ref Lvi Offset 4.8 Ref Level 24.81 d			9.705 GHz 39.52 dBm	2.00000000 GHZ	
99 1.8 81						Euli Span	
19 5.2 5.2					DL1-13.00 dBm	Start Freq 18.00000000 GHz	
i2 i2 <b>47-4-1-1-1-1-1</b> i2	ale with the design of the local distribution	وانتخار مرتزو مراجع أعطي	agen and her age in the second generation of the second second second second second second second second second	howen-termination	egigent hitselferse	Stop Freq 20.00000000 GHz	
nter 19.000 GHz		#Video BW 3.0 M	ЛНz		oan 2.000 GHz		
les BW 1.0 MHz Marker Table T				Sweep ~4.36	ms (2001 pts)	200.000000 MHz	
Mode Trace Sca	le X 19.705 GH2	Y -39.52 dBm	Function F	Function Width Fun	ction Value	Auto Man	
2 3	10.700 012					Freq Offset 0 Hz	
4 5 6						X Axis Scale	Proto

Spectrum Analyzer 1 Swept SA	+						Frequent	⊳y •
RL + Auto	Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low	Avg Type: Log- Trig: Free Run	M WY	3 4 5 6 VWWW	Center Frequency 9.015000000 GHz	Settings
UA			Sig Track: Off			NNN	Span	-
1 Spectrum v Scale/Div 10 dB		ef Lvi Offset 14.8		N	1kr1 1.911 26.15		17.9700000 GHz	
	R	ef Level 30.00 dE	Im		26.13	apm	Swept Span Zero Span	
20.0						_		5
0.00							Full Span	1
-10.0					0,1-1	3.03 dBm	Start Freq	
-20.0							30.000000 MHz	-
-40.0				and the second statements		-	Stop Freq	
-50.0						-	18.00000000 GHz	-
							AUTO TUNE	1
Center 9.015 GHz #Res BW 1.0 MHz		#Video BW 3.0 N	HZ	Sweep -	Span 17. 33.1 ms (179~		CF Step	4
5 Marker Table 🔹							1.797000000 GHz	
Mode Trace Scale	X		Function I	unction Width	Function Va	_	Auto Man	
1 N 1 f	1.911 GHz	26.15 dBm	FUNCTION	uncoon woon	FUNCTION	iue	Freq Offset	-
2 N 1 f 3 N 1 f	3.825 GHz 17.490 GHz	-35.43 dBm -31.82 dBm				-1	0 Hz	
4 5							X Axis Scale	Lo
6							Log	Prototy
	Mar 24, 2025	Λ.					Lin Signal Track	Sale
4 h C 🖬	Mar 24, 2025 10:15:13 AM					X	Signal Track (Span Zoom)	Allow
Band25_5M	Hz_DFT_s_	OFDM_S	CS15kHz	_BPSK_F	RB1_1_(	CH38	2500upper	
Spectrum Analyzer 1 Swept SA	+						Frequent	oy 🕇
KEYSIGHT Input: RF	Input Z: 50 D	#Atten: 30 dB	PNO: Fast Gate: Off	Avg Type: Log- Trig: Free Run	Power 12	3456	Center Frequency	Settings
RL + Align: Auto	Freq Ref: Int (S)		IF Gain: Low	ing. Free Run	P1 99 1	*****	19.00000000 GHz	Jeunga
(Ja			Sig Track: Off			NNN	Span	-
1 Spectrum		Ref LvI Offset 4.8		Mk			2.00000000 GHz	
Scale/Div 10 dB	F	Ref Level 24.81 di	Bm		-40.78	asm	Swept Span Zero Span	
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-5.19						3.00 dBm	Full Span	1
-15.2					0.11		Start Freq	
-25.2						- 1	18.00000000 GHz	-
-45.2 demonstration of the second sec	****		وهداهتك فيعلون وتعاني			and i	Stop Freq 20.000000000 GHz	
-55.2							20.00000000 GHz	
Center 19.000 GHz		#Video BW 3.0 N	LL-		Span 2.0	00.047	AUTO TUNE	
#Res BW 1.0 MHz		WINEO DIT 5.0 II	in.	Sweep	~4.36 ms (20	01 pts)	CF Step	1
5 Marker Table 🔹							200.000000 MHz	
Mode Trace Scale	X	Y	Function	Function Width	Function Va	lue	Auto Man	
1 N 1 1	19.978 GHz	-40.78 dBm					Freq Offset	-
2 3							0 Hz	
4 5							X Axis Scale	Prototy
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	Mar 24, 2025	Λ		H		M	Signal Track	Sale
1 n C 1	11:28:51 AM			844		¥ X	(Span Zoom)	Allow
Band25_10MI	Hz DFT s	OFDM SC	CS15kHz	BPSK F	RB1 1 (	CH37	1000 below	/ 18G
Spectrum Analyzer 1	+						C Frequen	
	T Input Ζ: 50 Ω	#Atten: 30 dB	PNO: Fast	Avg Type: Log-	Downor -	3456	••	
Swept SA		www.uni. 30 up	Gate: Off	Trig: Free Run		3456 VWWW	Center Frequency	Settings
Swept SA KEYSIGHT Input: RF Coupling DC	E D		IF Gain: Low Sig Track: Off			NNN	9.015000000 GHz	
Swept SA           KEYSIGHT           Input: RF           RL           Align: Auto	Freq Ref: Int (S)						Span	1
Swept SA KEYSIGHT Input: RF R L ++ Coupling: DC Align: Auto			1 dD	Mk	(r3 15.441	GHZ	17 9700000 CH+	
Swept SA KEYSIGHT Input: RF RL ++ Couping: DC Align: Auto CM	R	ef Lvi Offset 14.8 ef Level 30.00 dE		Mk	(r3 15.441 -31.65		17.9700000 GHz	-
Swept SA         Item to the second seco	R			Mk			17.9700000 GHz Swept Span Zero Span	
Swept SA KEYSIGHT Input: RF Cooping: DC Align: Auto DV I Spectrum I Spectrum Log 200 100	R			Mk			Swept Span Zero Span	
Swept SA         KEYSIGHT         Input: RF           Coupling: DC/         Align: Auto           Ox         1         Spectrum           1 Spectrum         V           200         1           000         100	R			Mk	-31.65	dBm	Swept Span Zero Span Full Span	]
Swept SA           KEYSIGHT Input RF           KEYSIGHT Input RF           Jagn Auto           Variation           Scale/Div 10 dB           Log           100	R			Mk	-31.65	dBm	Swept Span Zero Span Full Span Start Freq	]
Swept SA           KEYSIGHT Insut RF           KEYSIGHT Insut RF           Jagn Aulo           Scale/DVb 10 dB           Log           100           100           100           000           100           000           100           000           100           000           100           000	R			Mk	-31.65	dBm	Swept Span Zero Span Full Span Start Freq 30.000000 MHz	
SA         Input RF           KEYSIGHT         Input RF           Align Auto         Align Auto           XI         →           Sochum	R			Mk	-31.65	dBm	Swept Span Zero Span Full Span Start Freq	

AUTO TUN

1.797000000 GHz Auto Man

Local

Freq Offse 0 Hz

X Axis Scale

Span 17.97 GH

X

ep ~33.1 ms (17971 pts)

Function Function Width Function Value

1 🔖

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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Center 9.015 GHz Res BW 1.0 MHz

Mode Trace Scal

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#Video BW 3.0 MHz

.851 GH

#### Report No.: TERF2411003768ER Page: 248 of 394



pectrum	► A	ägn: A.		Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off	Avg Type: Lo Trig: Free Ru		123456	Cente	r Frequency	<u> </u>
ale/Div			•			IF Gain: Low Sig Track: O	ı 👘	n	MWWWWW PNNNNN		10000000 GHz	Settings
g		_			Ref Lvi Offset 4.8 Ref Level 24.81 c		М		9.321 GHz 0.78 dBm	2.000	100000 GHz	
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2										A	UTO TUNE	
nter 19. es BW 1					#Video BW 3.0	MHZ	Swee		an 2.000 GHz ms (2001 pts)	CF St		
larker Ta	able		•								I00000 MHz	
1 Mo		race	Scale	X 19.321 GH	Y z -40.78 dBm	Function	Function Width	Func	tion Value	<b>N</b>	lan	
2			-	18.321 GH	-40.76 dbiii					Freq C	Offset	
3		_								0 Hz		Lo
5	-	_						-			Scale	Protot
0	_		_	Mar 24, 2025			1	_			in	Limit

Band25\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH376500\_below 18G

		Input: F Couplin Align: A		Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Li Sig Track:	Trig: Fr	pe: Log-Pow ee Run	er 1 2 3 4 5 6 M WWWWW P N N N N	9.015	Frequency 000000 GHz	Setting
spectru	m		•		Ref Lvi Offset 14	81 dB		Mkr3	14.209 GHz		00000 GHz	
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	V 1.0 M				#VIGEO BVV 3.0	MHZ	s	weep ~33.	5pan 17.97 GH 1 ms (17971 pts		0	
larker `	Tablo										, 000000 GHz	
-	10010		<u> </u>								uto	1
		Trace	Scale	х	Y	Function	Function W	/idth F	unction Value	1 M	an	
	N N	1	1	1.878 GHz 3.765 GHz						Freq O	ffset	1
	N	+	T T	3.760 GHz 14.209 GHz						0 Hz		
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5										X Axis		Protot
6											>g	Limit

ectrum Analy rept SA	zer 1	+					Frequenc	y •
EYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Freq Ref: Int (S)	iiAtten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 19.00000000 GHz	Setting
Spectrum	۲		Ref Lvi Offset 4.	81 dB		19.379 GHz	Span 2.00000000 GHz	
ale/Div 10 d	В		Ref Level 24.81	dBm		40.67 dBm	Swept Span	1
0g							Zero Span	
81						_	Full Span	
19						OL1-13.00 dBm	<u> </u>	
.2							Start Freq	
2					<b>1</b>		18.00000000 GHz	
2	والاربين والمرسولية	والمايع فراسته المجاولين	يعاوما والعام والمحاولية		a programmente	-	Stop Freq	
							20.000000000 GHz	
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nter 19.000	GHz		#Video BW 3.0	MHz	S	pan 2.000 GHz	AUTO TUNE	
es BW 1.0 N	IHz				Sweep ~4.36	5 ms (2001 pts)	CF Step	
Aarker Table	,						200.000000 MHz	
							Auto	
Mode 1 N	Trace Scale	X 19.379 GH	Y z -40.67 dBm	Function F	unction Width Fur	nction Value	Man	
2		18.378 GH	2 -40.07 ubiii				Freq Offset	
3							0 Hz	
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							L Lin	

Begins M         Imput 2 50 M         Multi 30 B         PN0 Fail         Multi 31 S2 S0 M         Multi 30 B         PN0 Fail         Multi 31 S2 S0 M         Multi 31 S0 B         PN0 Fail         Multi 31 S2 S0 M         Multi 31 S0 B         PN0 Fail         Multi 31 S2 S0 M         Multi 31 S0 M         Multi 31 S2 S0 M         Multi 31 S0	tz
L         Control 10 (mg) Auto         Page Rule         Control 10 (mg) Auto         Page Rule         Page Rule </th <th>tz</th>	tz
Maps         Aub         Fired Ref. Inc (S)         IF Caller. Low         Pired Ref. Inc (S)         Pire	
Spectrum         Per Liv Offset 14.41 dB Ref Lived 30.00 dBm         Mkr3 15.253 GFL -31.65 dFL Ber Lived 30.00 dBm         Spectrum -31.65 dFL -31.65 dFL -32.000000 HFL -32.000000 HFL -32.000000 HFL -32.000000 HFL -30.000000 HFL -30.0000000 HFL -30.000000 HFL -30.0000000 HFL -30.000000 HFL -30.0000000 HFL -30.000000 HFL -30.000000 HFL -30.000000 HFL -30.000	2
and D'r 10 db       Her L will 30.0 db       -31.68 dB       -31.68 dB         and D'r 10 db       Her L will 30.0 db       -31.68 dB       -31.68 dB         and D'r 10 db       -31.68 dB       -31.68 dB       -10.0 db         and D'r 10 db       -31.68 dB       -10.0 db       -10.0 db         and D'r 10 db       -31.68 dB       -10.0 db       -10.0 db         and D'r 10 db       -20.0 db       -31.0 db       -10.0 db         and D'r 10 db       -20.0 db       -31.0 db       -10.0 db         and D'r 10 db       -20.0 db       -31.0 db       -10.0 db         and D'r 10 db       -20.0 db       -31.0 db       -20.0 db         and D'r 10 db       -20.0 db       -20.0 db       -20.0 db       -20.0 db         and D'r 10 db       -20.0 db       -20.0 db       -20.0 db       -20.0 db         and D'r 10 db       -20.0 db       -20.0 db       -20.0 db       -20.0 db         and D'r 10 db       -20.0 db       -20.0 db       -20.0 db       -20.0 db       -20.0 db         and D'r 10 db       -20.0 db	2
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00       00 <t< td=""><td>_</td></t<>	_
Image: Same Size         #Video BW 3.0 MHz         Spen 17.97 CHz           Image: Same SW 1.0 MHz         Sweep -33.1 ms (1779) Hz         CF Step           Image: Same SW 1.0 MHz         Sweep -33.1 ms (1779) Hz         CF Step           Image: Same SW 1.0 MHz         Sweep -33.1 ms (1779) Hz         CF Step           Image: Same SW 1.0 MHz         Sweep -33.1 ms (1779) Hz         CF Step           Image: Same SW 1.0 MHz         Same 24.2 SX GBm         Financian         Financian           Image: Same SW 1.0 MHz         Same 24.2 SX GBm         Financian         Financian           Image: Same SW 1.0 MHz         Same 24.2 SX GBm         Financian         Financian           Image: Same SW 1.0 MHz         Same 24.2 SX GBm         Financian         Financian           Image: Same SW 1.0 MHz         Same 24.2 SX GBm         Financian         Financian           Image: Same SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz           Sport Ministra SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz           Sport Ministra SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz           Sport Ministra SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz         Same SW 1.0 MHz           Sport Ministra SW 1.0 M	
Autro TUN       Spen 17.37 (Hz)       Spen 17.37 (Hz)       CF Step         Marker Table       •       Second       Spen 17.37 (Hz)       CF Step         Marker Table       •       •       Function       Function       Function       Function         Node Table       Scale       X       Y       Function       Function <td< td=""><td>iHz</td></td<>	iHz
Pinder BW 10.0MHz       Spen 17.87 feet, Sweep -33.1 ms (1777 feet)       CF Step 1787 000000 GF         Moder Table       V       Function       Function Wolfn       Function Wolfn       Function Wolfn         Moder Table       V       Find GB GFL       25.37 GB m       Function Wolfn       Function Wolfn       Function Wolfn         Moder Table       V       Find GB GFL       25.37 GB m       Function Wolfn       Function Wolfn       Function Wolfn         Moder Table       V       1       1.580 GFL       25.37 GB m       Function Wolfn	
Marker Take       Scale       X       Y       Function       Function       Water         1       Mode       Trace       Scale       X       Y       Function       Water       Function       Water         2       N       I       1       100 GHz       Scale       X       Y       Function       Water       Function       Function       Water       Function	
Notes         Text         Y         Function         Function<	
Mode         Table         X         Y         Function	łz
1       N       1       1       1000 GH4       233 dBm       Peq Office         3       N       1       1       320 dBm       Peq Office       33 dBm         3       N       1       1       320 dBm       State       31 dBm       Peq Office         3       N       1       1       320 dBm       State       State       State       Peq Office       Peq Office<	
2         N         I         f         3.80 GH2         -36.84 dBm         PPeq Offset           4         1         1.283 GH2         -36.84 dBm         PPeq Offset         PPeq Offset           4         5         1         1.283 GH2         -36.84 dBm         PPeq Offset         PPeq Offset           6         1         1.283 GH2         -36.86 dBm         PPeq Offset         PPeq Offset         PPeq Offset           6         1         1.283 GH2         -36.86 dBm         PPeq Offset         PPeq	
4       4       4       4       4       5       4       5       6       7       7       7       7       7       7       7       6       6       7	
Secture       Year 24, 2025         Image: Secture       Year 24, 2025	
6       Image: State in the s	Protot
Mode Table Scale X     Super London	Limit
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Band25_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH382000upp redum Analyzer 1 PESISHT work FC L → Age, Aub Spectum Spectum The first field of the first field of	Allow
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Provide	er 18G
Applied and the set of	uency •
L         Counting DC Mark DB         Find Ref Int (S)         Galar Low (S) Tack OF         The Fine Run         Merver Haw         However H	ucity (
L         Mage Auto         Freq Ref It (S)         IF Can Low         MINUM TWW TWW         It 000000000000000000000000000000000000	y Setting
Spactum         Ref Lvi Offset 4.8 1 dB         Mkr1 19.981 GHZ         Space Topological         Space Topological <th< td=""><td>iHz</td></th<>	iHz
Spectum v Ref Lavel 24.81 dB Mkr1 19.981 GHz sector 24.81 dB 2.91 GHz 31 GHz 22 GHZ MARK 00 32 GHZ MARK 00 33 GHZ MARK 00 34 GHZ MARK 00 35 GHZ MARK 00 35 GHZ MARK 00 36 GHZ MARK 00 36 GHZ MARK 00 37 GHZ MARK 00 38 GHZ MARK 00 39 GHZ MARK 00 39 GHZ MARK 00 30 GHZ MARK 0	_
Sale (Dbr 10 db)         Ref Level 24.81 dbm         -39.78 dBm         Berget Span           98         Berget Span         Sale (Dbr 10 db)         Full Span         Sale (Dbr 10 db)           99         Sale (Dbr 10 db)         Berget Span         Full Span         Sale (Dbr 10 db)           99         Sale (Dbr 10 db)         Berget Span         Full Span         Sale (Dbr 10 db)         Full Span           90         Sale (Dbr 10 db)         Berget Span         Sale (Dbr 10 db)         Sale (Dbr 10 db) <td>,</td>	,
99         1         2	
81       Cut 1 18 I dol       Full Span         22       Full Span       Span Freq       Span Freq         23       Full Span       Span Freq       Span Freq         24       Strideo BW 3.0 MHz       Span Freq       Span Freq         1       N       1       19.381 GHz       Span Freq         1       N       1       19.381 GHz       Span Freq         25       1       1       19.381 GHz       Span Freq         1       N       1       19.381 GHz       Span Freq       Span Freq         26       1       19.381 GHz       Span Freq       Span Freq       Span Freq       Span Freq         26       1       19.381 GHz       Span Freq       Sp	
10       10 <t< td=""><td>_</td></t<>	_
22         23         24         24         25         25         26	
20         Stop Freq         20         Stop Freq         20         20000000 GHz           20         BYIGHO BW 3.0 MHz         Span 2.000 GHz         Span 2.000 GHz         Span 2.000 GHz         Span 2.000 GHz         CF Step         20         AUTO TUN           1         Mode         Table         Y Function         Function <td>_</td>	_
30         Description of the service of another of the south in	iHz
20         20	_
Autor Tuxio         Spin 2.000 GHz           Sweep -4.36 ms (2001 pts)         CF Step           Marker Takin         Image: Sweep -4.36 ms (2001 pts)           Mode Trace Scale         X           Image: Scale         X <t< td=""><td>Hz</td></t<>	Hz
Mode         Table         Spendon         CF Step Freq         Control         Spendon         Control         Spendon         Control         Spendon         Control         Spendon         Control         Spendon         Control         Spendon         Control <thspendon< th="">         Control         <thspen< td=""><td></td></thspen<></thspendon<>	
Nature         Sweep ~4.36 ms (2001 pb)         CF Step           Mather Table         •<	:
Marker Table         0         00000000 MH           Mode         Trace         Scale         X         Y         Function         Function Wate           1         N         T         19.861 GHz         38.76 GBm         Function Wate         Function Wate           2         1         T         19.861 GHz         38.76 GBm         Function Wate         Function Wate           2         1         1         19.861 GHz         38.76 GBm         Function Wate         Function Wate           3         4         5         5         5         Function Wate         Function Wate           4         5         5         7         11.27.44 AM         5         Suprus Tanck           Band25         15MHz_DFT_s_OFDM_SCS15KHz_BPSK_RB1_1_CH371500_bel         Freq         Freq         Freq           Very MARK 00         Function Vate         Freq         Freq         Freq         Freq           Sparture 10         Freq Ref Int (S)         Freq         Freq         Freq         Freq           Sparture 30.00 GB         Freq         Freq         Freq         Freq         Freq           Sparture 30.00 GB         Freq         Freq         Freq         Freq         Freq	_
Nime         Tace         Same         X         Y         Function         Function         With Turndon Value         Function         Function <td>z</td>	z
Mode         Tace         Scale         X         Y         Function	_
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a         a         b	
4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	
6         Image: Constraint of the sector of the secto	Lo
Image: Spectrum         Imagee: Spectrum         Imagee: S	Protor
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Band25_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH371500_bel sectrum Analyzer 1 + EYSIGHT inve FF SYSIGHT inve FF Spectrum * Ref Level 30.0 dBm * 3.224 GHz Spectrum * Ref Level 30.0 dBm * 3.224 GHz Ref Level 30.0 dBm * 3.224 GHz Ref Level 30.0 dBm * 3.224 GHz Spectrum * Ref Level 30.0 dBm * 3.274 GHz Spectrum * Ref Le	Allow
Vectorum Analyzer 1         Imput 2: 50         Mater: 30 dB         PNO: Fast Gate: 01         Ang Type: Log Power         12: 3: 4: 56         Center Frequence           L         Magn Aub         Freq Ref. Int (S)         Introd KS         Introd KS         Mater: 30 dB         PNO: Fast Gate: 01         Ang Type: Log Power         12: 3: 4: 56         Center Frequence           Sq Track Off         Freq Ref. Int (S)         Freq Ref. Int (S)         Introd KS         Mater: 30 dB         NN N N N         No         Software         9 NN N N N         Software         0:0500000 GI         0:0500000 GI         1:0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	
Vectorum Analyzer 1         Imput 2: 50         Mater: 30 dB         PNO: Fast Gate: 01         Ang Type: Log Power         12: 3: 4: 56         Center Frequence           L         Magn Aub         Freq Ref. Int (S)         Introd KS         Introd KS         Mater: 30 dB         PNO: Fast Gate: 01         Ang Type: Log Power         12: 3: 4: 56         Center Frequence           Sq Track Off         Freq Ref. Int (S)         Freq Ref. Int (S)         Introd KS         Mater: 30 dB         NN N N N         No         Software         9 NN N N N         Software         0:0500000 GI         0:0500000 GI         1:0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:	
EXPSIGHT Input FF         Input Z 50 0         MAtex: 30 dB         PNO Fast Gate. 01         Ang Type: Log-Power Ting: Free Run         12 14 5 6         Center Freegource MWWWWW         Ocherer Freegource Description           L         +         Angr Auto         Free Run It (S)         If Cant. Curr Strack. 01         Ting: Free Run         MKIR3 3.224 GHz         PNN NN N           Spantum         Ref Level 30.00 dBm         -33.127 dBm         Spantum         -31.377 dBm         Spantum	nw 18C
EYSIGHT Next RF         Input 2 50 L         Mate: 30 dB         PNO Fait         App Type: Lop Power         12 3 4 3 6         Center Frequenc           L	
L         Coupling DC Auger Auto         Fireq Ref. Int (S)         If Calls Low SQ Track OH         Trag Firee Run SQ Track OH         M WWWWW         9 0017000000 GI           Spacture         Ref Livi Offset 14.81 dB         Mkr3 3.224 GHz 17.970000 GH         17.970000 GH           B         Ref Livi Offset 14.81 dB         Mkr3 3.224 GHz 17.97000 GH         17.970000 GH	
page rule         page rule <t< td=""><td>uency •</td></t<>	uency •
Sportum         Ref Lvi Offset 14.81 dB         Mkr3 3.224 GHz         Span           advDiv 10 dB         Ref Lvie offset 30.00 dBm         -31.37 dBm         Span	uency •
cale/Div 10 dB Ref Level 30.00 dBm -31.37 dBm Swept Span	uency •
	uency v V Hz
	y Setting: z
00 T Zero Span	y Setting: z
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18.00000000 0	y Setting

AUTO TUNE

1.797000000 GHz Auto Man

Local

Freq Offse 0 Hz

X Axis Scale

Span 17.97 GHz

X

eep ~33.1 ms (17971 pts) Ci

Function Function Width Function Value

1 🔖

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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Center 9.015 GHz #Res BW 1.0 MHz

Mode Trace Sca

Mar 24, 2025
Mar 24, 2025

f (886-2) 2298-0488

#Video BW 3.0 MHz

.851

#### Report No.: TERF2411003768ER Page: 249 of 394



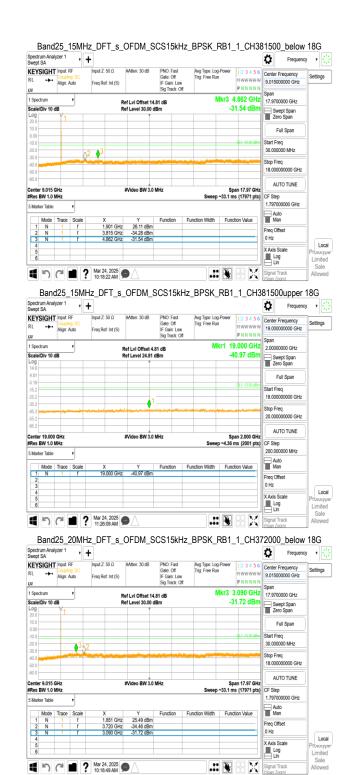
ectrum Ana ept SA	ilyzer 1	•	+							٥	Frequency	· •]
EYSIGH			Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Lo Sig Track		Avg Type: La Trig: Free Ru		123456 MWWWWW PNNNNN		r Frequency 10000000 GHz	Settings
Spectrum ale/Div 10	dB	•		Ref Lvi Offset 4.8 Ref Level 24.81 d			Μ		9.225 GHz 10.73 dBm	2.000	100000 GHz	
				The Level 24.01 G							wept Span iero Span	
81 19											Full Span	
2									QL1-13.00 dBm	Start 18.00	Freq 10000000 GHz	
2 2			<u>مېرملېومنې مېرونې مېرون</u>			ووبر ال م			istica disetterren	Stop 1 20.00	Freq 10000000 GHz	
2 1ter 19.00				#Video BW 3.0 P					an 2.000 GHz		UTO TUNE	
es BW 1.0	MHz			#VIDEO BVV 3.0 I	1112		Swee		ms (2001 pts)	CF St	ep 100000 MHz	
Mode	Trace	• Scale	x	Y	Function	- Der	nction Width	Free	tion Value		uto Ian	
1 N	1 Ilace	Scale	19.225 GHz		Function	Fu	ICUON WIGHT	Fulk	aon value	_		
2										Freq	Offset	
3	-					-		-		0 Hz		Lo
5	-					-		-			Scale	Protot
6											.og	Limite
	_	_	Mar 24, 2025 🖌								an -	Sale

Band25\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH376500\_below 18G

YSIGI +	Cou	t: RF pling: DC n: Auto	Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log Trig: Free Run		1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 9.015000000 GHz Span	Setting
pectrum		,		Ref Lvi Offset 14	.81 dB	Mk	cr3 14	.184 GHz	17.9700000 GHz	
ale/Div 1	0 dB	_		Ref Level 30.00 d	IBm		-30	).88 dBm	Swept Span	_
9	Υ.			Ť					Zero Span	
.0									Full Span	
	_							01-13.03 48=	Start Freq	-
.0	-		•			A3			30.000000 MHz	
0			2		ALL DE LA DELLA DE	and a secolo	and by		Stop Freg	=
0									18.00000000 GH	,
0										
									AUTO TUNE	
nter 9.01 es BW 1.				#Video BW 3.0	MHz	Curren .		in 17.97 GHz (17971 pts)	CF Step	-1
						aweep	~33.1 ms	(1/a/1 pts)	1.797000000 GHz	
larker Tab	le	'							Auto	-
Mod	e Trac	e Scale	X	Y	Function	Function Width	Funct	ion Value	Man	
1 N	1	1	1.876 GH						Freq Offset	=
2 N	1	1	3.765 GH						0 Hz	
3 N 4	1	1	14.184 GH	z -30.88 dBm					0 112	= [ [ Lo
5	-	-							X Axis Scale	Protot
6									Log	Limit
									LII	Sal

Pand25 15MHz DET & OEDM SCS15kHz BDSK DB1 1 CH376500upper 18C

pectri wept	um Anal SA	yzer 1	•	+						<b>Ç</b>	Frequency	,
<b>EYS</b> :L	Sight .≁·	Input: F Couplin Align: J		Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log Trig: Free Run	MW	3456 WWWW NNNN	Center Frequ 19.0000000		Setting
Spec		_	•		Ref Lvi Offset 4.		M	cr1 19.90	9 GHz 7 dBm	2.0000000		
og 4.8	Div 10 c	18			Ref Level 24.81	dBm		-40.4	r abm	Swept S Zero Sp		
81 19			_					011	-13.00 dBm	Full Sp	pan	
5.2 5.2		-							A1	Start Freq 18.0000000	00 GHz	
5.2 5.2	-			granderstation tool	idin destination	-	nondelpaniandele	نوني ورونيون مرحم الم	, Line	Stop Freq 20.0000000	00 GHz	
5.2										AUTO T		
les E	19.000 BW 1.0 I				#Video BW 3.0	MHz	Sweep	Span 2. ~4.36 ms (2	000 GHz 2001 pts)		1447	
_	er Table	·	<u>'</u>	x	Y	E	Franking 117-04	Franklan b	hine -	Auto	MF12	
1	Mode N	Trace	Scale	19.909 GH		Function	Function Width	Function \	alue			
2										Freq Offset 0 Hz		l n
4 5 6										X Axis Scale Log Lin		Proto Limi
1	5	2	1 7	Mar 24, 2025 11:25:46 AM					M	Signal Track		Sa Allov



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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#### Report No.: TERF2411003768ER Page: 250 of 394



ectrum Anal vept SA	yzer 1	+						Frequence	y •
EYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Freq Ref: Int (S)	illAtten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log Trig: Free Rur		1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 19.00000000 GHz	Settings
Spectrum ale/Div 10 c	,		Ref Lvi Offset 4.		м		.927 GHz 0.56 dBm	2.0000000 GHz	
g 8	18		Ref Level 24.81	18m		-4	0.36 abm	Swept Span Zero Span	
1								Full Span	
2							QL1-13.00 dBm	Start Freq 18.00000000 GHz	
2 2 <b>4</b> 2		,		ومعيده والمراجع ومدارية	Alman Marin San gad	يويزلي هـ	www.	Stop Freq 20.00000000 GHz	
2 iter 19.000	CHa		#Video BW 3.0	MUs		f.	an 2.000 GHz	AUTO TUNE	
is BW 1.0 I arker Table			avideo Bay 3.0	MITZ	Swee		ns (2001 pts)		
Mode	Trace Scale	X	Y	Function	Function Width	Fund	ion Value	Auto Man	
1 N 2 3	1 1	19.927 GHz	-40.56 dBm					Freq Offset 0 Hz	
4 5 6								X Axis Scale	Prototy Limite
5	C 🔳	Mar 24, 2025 11:22:30 AM						Signal Track	- Sale Allow

Band25\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH376500\_below 18G

•	T Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log Trig: Free Run		1 2 3 4 5 6 M WWWWW P N N N N N		Frequency 000000 GHz	Settings
oectrum	,		Ref LvI Offset 14	.81 dB	Mk	ur3 14	.449 GHz		00000 GHz	
le/Div 10	dB		Ref Level 30.00 d	iBm		-3	0.89 dBm	- SV	vept Span	
	Y1		Ť						ro Span	
0	_								Full Span	
							011-13.00 dBm	Start F	rea	
									0000 MHz	
0		Q2				-		0.5		
0 <b>juneti i</b>						ala ditata		Stop Fr	req )000000 GHz	
0								10.000	JUUUUU GHZ	
0								AL	JTO TUNE	
ter 9.015			#Video BW 3.0	MHz			an 17.97 GHz s (17971 pts)	CF Ste		
	WITZ				Sweep	-33.1 m	e (man bre)		P )00000 GHz	
s BW 1.0										
s BW 1.0 arker Table										
	Trace Sca	le X	Y	Function	Function Width	Fund	tion Value	M:	an	
arker Table Mode 1 N		1.873 G	Hz 26.36 dBm	Function	Function Width	Fund	tion Value			
Mode 1 N 2 N		1.873 G 3.765 G	Hz 26.36 dBm Hz -34.76 dBm	Function	Function Width	Fund	tion Value	Freq O		
Mode 1 N 2 N 3 N		1.873 G	Hz 26.36 dBm Hz -34.76 dBm	Function	Function Width	Fund	tion Value			
Mode 1 N 2 N 3 N 4		1.873 G 3.765 G	Hz 26.36 dBm Hz -34.76 dBm	Function	Function Width	Fund	tion Value	Freq O 0 Hz X Axis	ffset Scale	Prove
Mode 1 N 2 N 3 N		1.873 G 3.765 G	Hz 26.36 dBm Hz -34.76 dBm	Function	Function Width	Fund	tion Value	Freq O 0 Hz	ffset Scale	Protoc

Pand25 20MHz DET & OEDM SCS15kHz BESK DB1 1 CH376500upper 18C

pectri wept	um Analy SA	/zer 1	•	+						٥	Frequency	•	
(EYS	SIGHT .≁·			Input Z: 50 Ω Freq Ref: Int (S	iiiAtten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: O			1 2 3 4 5 6 M WWWWW P N N N N N	19.00	r Frequency 0000000 GHz	Setti	ngs
Spec		_	•		Ref Lvi Offset 4		М		8.653 GHz 40.37 dBm	2.000	00000 GHz		
.og 14.8	Div 10 d	в			Ref Level 24.81	dBm		_	10.37 abm	<u>ا ا</u>	wept Span ero Span		
1.81 5.19 -									0L1 -13.00 dBm		Full Span		
15.2 25.2 -									ULT-13.00 OBM	Start F 18.00	req 0000000 GHz		
5.2 5.2	upestor	wind	ولي الم		المحاجبة المحمد الم			وبساريناويا	م.» فدلة عمرينا. و. ا	Stop F			
i5.2 i5.2		-	-				_				UTO TUNE		
	19.000 BW 1.0 N				#Video BW 3.0	MHz	Swee		oan 2.000 GHz ms (2001 pts)	CF Str			
Mark	er Table		•								00000 MHz		
	Mode	Trace	Scale	X 18.653 G	Y Hz -40.37 dBm	Function	Function Width	Fun	ction Value		lan		
2	N	1	-	10.003 G	nz -40.37 dbm					Freq C 0 Hz	Offset		
4 5 6										X Axis	og	Prot	nit
1	5	2	2	Mar 24, 2025 11:24:39 AN					HX	Signal (Span)		Allo	ial ow



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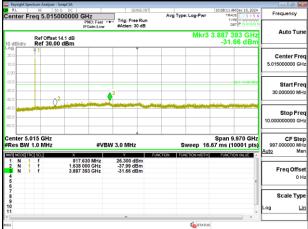
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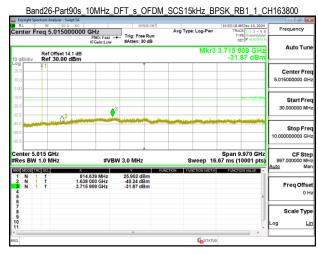


Band26-Part90s 5MHz DFT s OFDM SCS15kHz BPSK RB1 1 CH163800



Band26-Part90s\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH164300

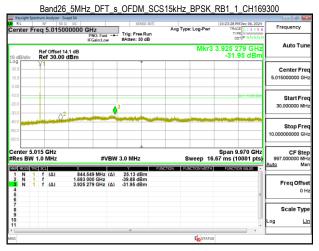






Band26\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH167300





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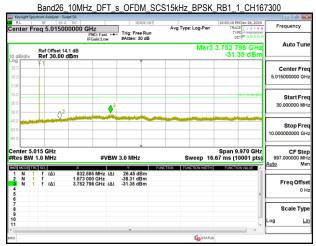
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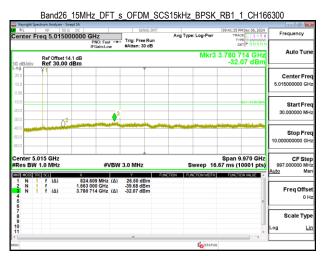


Band26 10MHz DFT s OFDM SCS15kHz BPSK RB1 1 CH165800

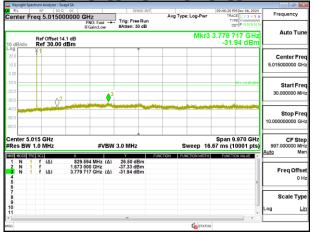
							Analyzer - !			
Frequency	09:57:53 PM Dec 06, 2024 TRACE 1 2 3 4 5 6 TYPE M WWWWW	e: Log-Pwr	Avg	SENSE: Trig: Free Ru	Hz	000000		req		Cen
Auto Tun	3.861 471 GHz -32.18 dBm	Mkr3		#Atten: 30 di	IFGain:Low		f Offset		B/div	
Center Fre 5.015000000 GH								¥1		20.0 10.0
Start Fre 30.000000 MF	561-19-09 «Dm			3	•	2	~			-10.0 -20.0 -30.0
Stop Fre 10.000000000 GF							X	-		40.0 50.0 60.0
CF Ste 997.000000 Mi Auto Ma	Span 9.970 GHz .67 ms (10001 pts)	Sweep 16		3.0 MHz	#VBW		MHz	1.0	ter 5 s BW	#Re
Freq Offs	FUNCTION VALUE	INGITION WIDTH	FUNCTION	26.36 dBm -38.22 dBm -32.18 dBm	509 MHz (Δ) 000 GHz 471 GHz (Δ)	1.658	(Δ) (Δ)	RC SC 1 f 1 f	N N N	1 2 3 4 5 6
Scale Typ										7 8 9 10
	•	<b>K</b> STATUS						-	_	<

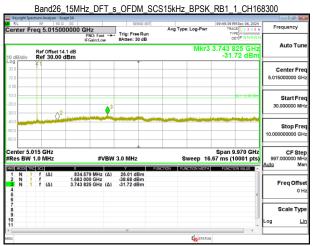






Band26\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_BPSK\_RB1\_1\_CH167300





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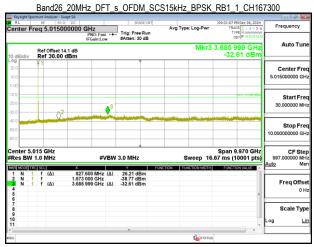
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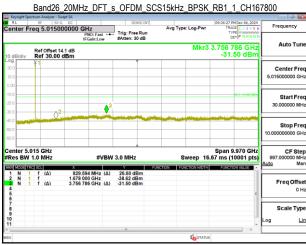
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# SG

Band26 20MHz DFT s OFDM SCS15kHz BPSK RB1 1 CH166800

	ectrum Analyzer - Swept Si							
RL	RF 50 Ω D		SENSE:1		: Log-Pwr	09:26:15 PM Dec TRACE		Frequency
enter F	req 5.0150000	PNO: Fast	Trig: Free Ru	n	r. Log-r wi	TYPE MY		
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MARI MODELT				-	KOTION MIDTH	FUNCTION VA		Auto M
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3 N 1	1 f (Δ) 3	3.763 765 GHz (2	<ul> <li>-32.19 dBm</li> </ul>				_	regoils
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sa					to STATUS			





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wept SA	+							Ö	Frequency	· • 🗄
EYSIGHT Input: RF	Input Z: 50 Ω	#Atten: 30 dB	PNO: Fast	Avg	Type: Log	-Power	123456	لك	Frequency	
L + Align: Auto	Freq Ref: Int (S)		Gate: Off IF Gain: Low	/	: Free Run		M WWWWW P N N N N N		000000 GHz	Settings
			Sig Track: O	11			3.739 GHz	Span		1
Spectrum v cale/Div 10 dB		ef Lvi Offset 14. ef Level 30.00 d					2.23 dBm		00000 GHz	
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enter 9.015 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz		Sweep		an 17.97 GHz s (17971 pts)	CF Ste	0	
Marker Table 🔹								1.7970	000000 GHz	
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3 N 1 1	5.002 GHz 3.739 GHz	-37.69 dBm -32.23 dBm						0 Hz		
4 5								X Axis		Prototy
6									og n	Limite
1501	? Mar 24, 2025 12:29:05 PM					N	HX	Signal	Track	Sale Allowe
								(Span Z	(moo)	Ш
Band41_10N	1Hz_DFT_s_	OFDM_S	SCS30k	Hz_BF	PSK_	RB1	_1_CH5	0020	2upper	18G
ectrum Analyzer 1	+							Ö	Frequency	· • 3
EYSIGHT Input: RF	Input Z: 50 D	#Atten: 30 dB	PNO: Fast		Type: Log		123456	Center	Frequency	
L ++ Coupling: DC Align: Auto	Freq Ref: Int (S)		Gate: Off IF Gain: Low	/   <sup>*</sup>	: Free Run		MWWWWW		0000000 GHz	Settings
· · · · · ·			Sig Track: O	ff			PNNNN	Span		1
Spectrum v ale/Div 10 dB		ef Lvi Offset 4.3			M		9.267 GHz 8.80 dBm		00000 GHz	
og	P. C.	er Level 24.33 o	JEM			-0	0.00 UDIII	SI Ze	wept Span ero Span	
33								-	Full Span	
67										
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5.7									0000000 GHz	
5.7								A	UTO TUNE	1
enter 24.000 GHz les BW 1.0 MHz		#Video BW 3.0	MHz		Suman		an 12.00 GHz s (12001 pts)			
Marker Table V					Sweep	LUIL III			000000 GHz	
)		v	Function	Function			tion Makes	1.200	uto	
Mode Trace Scale	X 29.267 GHz	Y -38.80 dBm	Function	Function			tion Value	1.200	uto an	
Mode Trace Scale		Y -38.80 dBm	Function	Function			tion Value	1.200	uto an	
Mode         Trace         Scale           1         N         1         f           2         3         -         -           4         -         -         -		Y -38.80 dBm	Function	Function			tion Value	1.2000 AL Mit Freq O 0 Hz X Axis	uto an Iffset Scale	Promov
Mode         Trace         Scale           1         N         1         f           2         3		Y -38.80 dBm	Function	Function			tion Value	1.2000 AL Mo Freq O 0 Hz	uto an iffset Scale	Prototy Limite
Mode         Trace         Scale           1         N         1         f           2         3         -         -           3         -         -         -           4         -         -         -           5         -         -         -           6         -         -         -	29.267 GHz	Y -38.80 dBm	Function	Function	n Width	Func		1.2000 AL Mi Freq O 0 Hz X Axis	uto an Iffset Scale 2g n	Prototy Limite Sale
Mode         Trace         Scale           1         N         1         f           2         3         -         -           4         -         -         -           5         -         -         -           6         -         -         -         -	29.267 GHz	Y -38.80 dBm	Function	Function	n Width		tion Value	1.2000 AL Freq O 0 Hz X Axis	uto an Iffset Scale 29 n Track	Prototy Limite
Mode         Trace         Scale           1         N         1         f           2         3         -         -           4         -         -         -           5         -         -         -           6         -         -         -         -	29.267 GHz 29.267 GHz 1:31:58 PM				n Width	Func		1.2000 AL Freq O 0 Hz X Axis Lo Signal (Span Z	an iffset Scale 39 n Track (som)	Prototy Limite Sale Allowe
Mode Trace Scale	29.267 GHz 29.267 GHz 1:31:58 PM				n Width	Func		1.2000 AL Freq O 0 Hz X Axis Lo Signal (Span Z	an iffset Scale 39 n Track (som)	Procoty Limite Sale Allowe
Mode Trace Scale	29.267 GHz Mar 24, 2025 1.31:58 PM Hz_DFT_s_0		CS30kH	Hz_BP	n Width	Func		1.2000 AA Freq O 0 Hz X Axis Signal (Span Z 0100 C	an iffset Scale pg Track icom) O_below Frequency	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         1         1           2         3         1         1           3         4         5         6           6         C         C         C           Band41_10M         C         C         C           ectrum Analyzer 1         E         E         E           EYSIGHT Input Info         Input Info         E	28/287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_ Input Z:50 Ω	DFDM_S	CS30kF	Hz_BP	n Width	Func	1_CH50	1.2000 Au Freq O 0 Hz X Axis Signal Signal Signal Center	an ffset Scale 29 n Track (corm) 0_below	Procoty Limite Sale Allowe
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Mode         Trace         Scale           1         N         1         N         1           2         3         4         5         6         1           3         4         5         6         1 <t< td=""><td>28287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_f Input Z:50 0 Freq Ref. Int (S) R</td><td>DFDM_S</td><td>CS30kH PNO: Fast gate: off IF Gain: Low Sig Track: 0 33 dB</td><td>Hz_BP</td><td>n Width</td><td>Func</td><td>1_CH5</td><td>1.2000 A.M. Freq O 0 Hz X Axis L Li Signal 2 0.150 Center 9.0150 Span 17.970 Sv</td><td>uto an ffset Scale 39 n Track com Frequency Frequency 000000 GHz 00000 GHz</td><td>Provory Limite Sale Allowe</td></t<>	28287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_f Input Z:50 0 Freq Ref. Int (S) R	DFDM_S	CS30kH PNO: Fast gate: off IF Gain: Low Sig Track: 0 33 dB	Hz_BP	n Width	Func	1_CH5	1.2000 A.M. Freq O 0 Hz X Axis L Li Signal 2 0.150 Center 9.0150 Span 17.970 Sv	uto an ffset Scale 39 n Track com Frequency Frequency 000000 GHz 00000 GHz	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         1         N         1           2         3         4         5         5         6           4         5         5         6         <	28287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_f Input Z:50 0 Freq Ref. Int (S) R	D A DFDM_S WAtter: 30 dB	CS30kH PNO: Fast gate: off IF Gain: Low Sig Track: 0 33 dB	Hz_BP	n Width	Func	12 34 56 MWWWWW PNNNN 3.748 GHz	1.2000 Autors Freq O 0 Hz X Axis Signal USean 2 0 0 0 0 0 0 0 Hz Signal 0 0 0 0 0 0 0 0 0 0 0 0 0	uto an ffset Scale 29 n Track com Frequency 000000 GHz 000000 GHz 000000 GHz 000000 GHz	Provory Limite Sale Allowe
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Mode         Trace         Scale           1         N         1         N           2         1         N         1           3         4         5         5           4         5         5         5           8         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1         1           9         1         1         1 <t< td=""><td>28287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_f Input Z:50 0 Freq Ref. Int (S) R</td><td>D A DFDM_S WAtter: 30 dB</td><td>CS30kH PNO: Fast gate: off IF Gain: Low Sig Track: 0 33 dB</td><td>Hz_BP</td><td>n Width</td><td>Func</td><td>12 34 56 MWWWWW PNNNN 3.748 GHz</td><td>1.2000 Au Freq O 0 Hz Signal Sign</td><td>do an Iffset Scale 2000 Track com Frequency 200000 GHz 20000 GHz 20000 GHz req 20000 GHz req 20000 MHz</td><td>Provory Limite Sale Allowe</td></t<>	28287 GHz Mar 24, 2025 1:31:58 PM Hz_DFT_s_f Input Z:50 0 Freq Ref. Int (S) R	D A DFDM_S WAtter: 30 dB	CS30kH PNO: Fast gate: off IF Gain: Low Sig Track: 0 33 dB	Hz_BP	n Width	Func	12 34 56 MWWWWW PNNNN 3.748 GHz	1.2000 Au Freq O 0 Hz Signal Sign	do an Iffset Scale 2000 Track com Frequency 200000 GHz 20000 GHz 20000 GHz req 20000 GHz req 20000 MHz	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         1         N           2         1         N         1           3         1         1         1           4         5         1         1           5         1         1         1         1           8         1         1         1         1         1           8         1         <	28.267 GH2 1.3156 PM ( HZ_DFT_s_ Pool Z 50 0 Pool R of lot (s) R R	D A DFDM_S WAtter: 30 dB	CS30kH Gate OI jF Gain Low Sig Track O 33 dB IBm	Hz_BP	n Width	Func	1_23456 MWWWWW PNNNN 3.748 GHz 2.04 dBm	1.2000 Au Freq O O 0 Hz Signal Signal Center 9.0150 Span 17.970 Start Fi Start Fi Stop Fi 10.000 Stop Fi 10.0000 Stop Fi 10.0000 Stop Fi 10.0000 Stop Fi 10.0000 Stop Fi 1	do an	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         T         T           2         1         N         T         T           3         4         5         5         5         5           Image: State Sta	28.267 GH2 1.3156 PM ( HZ_DFT_s_ Pool Z 50 0 Pool R of lot (s) R R	DFDM_S OFDM_S IRAtlen: 30 dB of Lv1 Offset 14 of Level 30.00 d	CS30kH Gate OI jF Gain Low Sig Track O 33 dB IBm	Hz_BP	n Width	Func	12 34 56 MWWWWW PNNNN 8.748 GHz 2.04 dBm	1.2000 A.M. Freq O O Hz X.Axis Signal Center 9.0150 Span 17.970 Start Fi 30.000 All CF Ste	do an fifset Scale 29 n Track frequency Doctool GHz Frequency D00000 GHz Frequency D00000 GHz Frequency D00000 GHz Freq D0000 GHz Freq D00000 GHz Freq D00000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D000000 GHz Freq D00000 GHz Freq D0000 GHz Freq D00000 GHz Freq Freq Freq Freq Freq Freq Freq Freq	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         T         T           2         1         N         T         T           3         4         5         5         5         5           Image: State of the s	28.267 GH2 1.3156 PM ( HZ_DFT_s_ Pool Z 50 0 Pool R of lot (s) R R	DFDM_S OFDM_S IRAtlen: 30 dB of Lv1 Offset 14 of Level 30.00 d	CS30kH Gate OI jF Gain Low Sig Track O 33 dB IBm	Hz_BP	n Width	Func	1_23456 MWWWWW PNNNN 3.748 GHz 2.04 dBm	1.2000 A.M.M. Freq O O Hz X Axis Signal Signal Center 9.0150 Span 17.970 Start Fi 30.000 Stop Fi 18.000 Attin CF ster 17.970 Axis	40 40 40 5 5 5 5 5 5 5 5 5 5 5 5 5	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         T         T           2         1         N         T         T           3         4         1         N         T         T           4         5         1         1         N         T         T           5         5         1         1         1         Image: N         N         T	28 267 GH2 13156 FM ( Hz_DFT_s_ Popul Z 50 0 Freq Ret Int (S) R R	P A DFDM_S	CS30kH Gate OI jF Gain Low Sig Track O 33 dB IBm	Hz_BP	n Width	Power Power -3 -33.1 m	1_23456 MWWWWW PNNNN 3.748 GHz 2.04 dBm	1.2000 A MM Freq O 0 Hz X Axis Signal Si	do an Iffset Scale 39 n Track boot Frequency D00000 GHz Frequency D00000 GHz wept Span Full Span	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         1         N           2         1         N         1           3         4         1         N         1           4         5         1         1         N         1           5         1         1         0         1         1         1           6         1         1         1         0         1         <	28 267 GH2 28 267 GH2 13156 FM ( Hz_DFT_s_ Feq. Ref. Int (s) R R R R R R R R R R R R R	A     Comparison     Comparison	CS30kH PNO Fast Gate off % Gate Aff % Gate Low % Track 0 33 dB Bm MHz	Iz_BP	n Width	Power Power -3 -33.1 m	12 34 56 6 M	1.2000 A MM Freq O HZ X Axis L Li Signal Start Fi 30.000 Start Fi 30.000 Start Fi 30.000 A CF Ster 1.7970 I.800 A Freq O	do an Iffset Scale 39 n Track boot Frequency D00000 GHz Frequency D00000 GHz wept Span Full Span	Provory Limite Sale Allowe
Mode         Trace         Scale           1         N         1         N         1           2         1         N         1         N         1           3         4         5         5         5         5         5           5         5         5         5         5         5         5         5           5         5         7         6         1         <	23 287 GH2 23 287 GH2 13156 FM ( HZ_DFT_s_ Popul Z 50 0 Fing Rat Int (s) R R R R 2 201 GH2	Alter: 30 dB PCFDM_S ef Lvi Offset 14. ef Level 30.00 d sfvideo BW 3.0	CS30kH PNO Fast Gate off % Gate Aff % Gate Low % Track 0 33 dB Bm MHz	Iz_BP	n Width	Power Power -3 -33.1 m	12 34 56 6 M	1.2000 AMM Freq O 0 Hz X Axis Signal Sig	do an	Prowy Limite Sale Allowe Settings
Mode         Trace         Scale           1         N         I         I           2         I         I         I         I           3         I         I         I         I         I           3         I         I         I         I         I         I           3         I <t< td=""><td>28 267 GH2 28 267 GH2 13156 FM ( Hz_DFT_s_ Feq. Ref. Int (s) R R R R R R R R R R R R R</td><td>A     Comparison     Comparison</td><td>CS30kH PNO Fast Gate off % Gate Aff % Gate Low % Track 0 33 dB Bm MHz</td><td>Iz_BP</td><td>n Width</td><td>Power Power -3 -33.1 m</td><td>12 34 56 6 M</td><td>1.2000 A MM Freq O HZ X Axis L Li Signal Start Fi 30.000 Start Fi 30.000 Start Fi 30.000 A CF Ster 1.7970 I.800 A Freq O</td><td>do an iffset Scale 39 n Track Com Frequency 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz Treq 000000 GHz Treq 000000 GHz treq 000000 GHz scale 5 cale 5 c</td><td>Provy Limite Sale Allowe Settings</td></t<>	28 267 GH2 28 267 GH2 13156 FM ( Hz_DFT_s_ Feq. Ref. Int (s) R R R R R R R R R R R R R	A     Comparison     Comparison	CS30kH PNO Fast Gate off % Gate Aff % Gate Low % Track 0 33 dB Bm MHz	Iz_BP	n Width	Power Power -3 -33.1 m	12 34 56 6 M	1.2000 A MM Freq O HZ X Axis L Li Signal Start Fi 30.000 Start Fi 30.000 Start Fi 30.000 A CF Ster 1.7970 I.800 A Freq O	do an iffset Scale 39 n Track Com Frequency 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz Treq 000000 GHz Treq 000000 GHz treq 000000 GHz scale 5 cale 5 c	Provy Limite Sale Allowe Settings

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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pectrum Anal wept SA	yzer 1	+						Frequenc	y •
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log Trig: Free Run		1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 24.00000000 GHz	Setting
Spectrum cale/Div 10	,		Ref LvI Offset 4.3 Ref Level 24.33 c		Mk		.386 GHz 3.33 dBm	Span 12.0000000 GHz	
0g 4.3								Swept Span Zero Span	
67								Full Span	
15.7					<u>1</u>		QL1-25.00 dBm	Start Freq 18.00000000 GHz	
15.7 15.7 <b>146 146 14</b> 15.7	a served the	de mai de la parte data	a start and a start of the				in printeria di si	Stop Freq 30.00000000 GHz	
i5.7 enter 24.000			#Video BW 3.0				n 12.00 GHz	AUTO TUNE	
Res BW 1.0   Marker Table			#VIDEO BVV 3.01	1112	Sweep		(12001 pts)	CF Step 1.20000000 GHz	
Mode	Trace Scale	x	Y	Function F	unction Width	Functi	on Value	Auto Man	1
1 N 2 3	1 1	26.386 GHz	-38.33 dBm					Freq Offset 0 Hz	
4 5 6								X Axis Scale	Protot Limit
15	C' 📕 '	Mar 24, 2025	ÐA		.:		- X	Signal Track (Span Zoom)	Sale Allow

Band41\_10MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH518604\_below 18G

pectrum Ana wept SA	lyzer 1	+					Ö	Frequency	•	ę
EYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-F Trig: Free Run	tower 123456 MWWWWW PNNNNN		Frequency 00000 GHz	Setting	ß
Spectrum			Ref Lvi Offset 14 Ref Level 30.00 d		M	(r3 3.215 GHz -31.24 dBm	17.970	0000 GHz		
og	V1		Ref Level 30.00 C	ism		-51.24 UDII		vept Span ro Span		
0.0								Full Span		
0.0		3				OL1-25-00 dBm	Start Fi 30.000	req 1000 MHz		
1.0 1.0 <b></b> 1.0							Stop Fr 18.000	eq 1000000 GHz		
nter 9.015	GHz		#Video BW 3.0	MHz		Span 17.97 GHz		JTO TUNE		
es BW 1.0	MHz				Sweep ~	33.1 ms (17971 pts)	CF Ste	r i i i i i i i i i i i i i i i i i i i		
Marker Table							1./9/0	00000 GHz		
Mode	Trace Sca	le X	Y	Function	Function Width	Function Value	Ma Ma			
1 N	1 f	2.589 GH					Freq O	Feat		
2 N	1 1	5.186 GH					0 Hz	ISCL		
3 N 4	1 f	3.215 GH	z -31.24 dBm				UHZ		Lo	
4 5 6							X Axis	g	Protot Limit	te
5	(~	<b>?</b> Mar 24, 2025 12:56:29 PM	$\square$		.::	🖲 X	Signal (Span Z		Sale Allow	

ectrum Ana vept SA	lyzer 1	+					Frequency	•
EYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Power Trig: Free Run	123456 MWWWWW PNNNNN	Center Frequency 24.00000000 GHz Span	Settin
Spectrum	,		Ref Lvi Offset 4.3	33 dB	Mkr1 2	9.464 GHz	12.0000000 GHz	
ale/Div 10	dB		Ref Level 24.33 c	iBm	-	38.23 dBm	Swept Span	
3							Zero Span	
33						_	Full Span	
67							<u> </u>	
7						0L1-25.00 /Pm	Start Freq 18.00000000 GHz	
7						1	18.00000000 GHz	
7		and the second second		an ja si in si	-	, and the second	Stop Freq	
7						_	30.00000000 GHz	
7							AUTO TUNE	
nter 24.000			#Video BW 3.0	MHz		pan 12.00 GHz		
es BW 1.0	MHZ				Sweep ~23.2 r	ns (12001 pts)	CF Step 1.20000000 GHz	
larker Table	•							
Mode	Trace Scale	Х	Y	Function Fi	unction Width Fun	ction Value	Auto Man	
1 N	1 1	29.464 GHz	-38.23 dBm				Freq Offset	
2							0 Hz	
4							X Axis Scale	L
5							Log	Prote
							Lin	Lim

Spectrum Analyzer 1	+						Ö	Frequency	y •
KEYSIGHT Input: RF	Input Z: 50 Ω	#Atten: 30 dB	PNO: Fast	Avg Type: Lo	g-Power	1 2 3 4 5 6			
Coupling: DC	Freq Ref: Int (S)		Gate: Off IF Gain: Low	Trig: Free Ru		N#####		Frequency 000000 GHz	Settings
Align: Auto	rieq Ket: int (S)		IF Gain: Low Sig Track: Off			PNNNN		000000 012	
1 Spectrum v	-	ef Lvi Offset 1			Vikr3 3	860 GHz	Span 17 97	00000 GHz	
Scale/Div 10 dB		ef Lvi Offset 1- ef Level 30.00				.08 dBm		wept Span	1
Log		Ĭ					Z	ero Span	
20.0								Full Span	1
0.00									
-10.0	-						Start F		
-20.0	3					2C1 -25 00 dBm		0000 MHz	
-40.0	No.						Stop F		
-50.0							18.00	0000000 GHz	
							A	UTO TUNE	
Center 9.015 GHz #Res BW 1.0 MHz		#Video BW 3.0	) MHz	Sween		n 17.97 GHz (17971 pts)	CF Ste	n	
5 Marker Table				oneep		(113/1 pta)		900000 GHz	
								uto	
Mode Trace Scale	X 2.681 GHz	Y 25.04 dBm	Function	Function Width	Functio	on Value	M	an	
2 N 1 1	5.370 GHz	-39.43 dBm	1				Freq C	Offset	
3 N 1 f	3.860 GHz	-32.08 dBm					0 Hz		Lo
5							X Axis	Scale	Prototy
6							le t	og in	Limite
	Mar 24, 2025						Signal	Track	Sale
	Mar 24, 2025 12:56:56 PM					▲ X		Zoom)	Pallow
KEYSIGHT         Input: RF           R L         ++         Coupling: DC           Align: Auto         Align: Auto	Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Lo Trig: Free Ru	n	1 2 3 4 5 6 M WWWWW P N N N N N	24.00	Frequency 0000000 GHz	Settings
1 Spectrum v				M	kr1 25.	665 GHz	Span	00000 GHz	
Scale/Div 10 dB	R	ef Lvi Offset 4							
		ef Level 24.33	dBm						
		lef Level 24.33	dBm			.49 dBm	H s	wept Span ero Span	
Log 14.3 4.33		lef Level 24.33	dBm				S Z	wept Span ero Span	
14.3 4.33 -5.67		ef Level 24.33	dBm				S Z	wept Span ero Span Full Span	
14.3 4.33 -5.67 -15.7		lef Level 24.33	dBm		-38		Start F	wept Span ero Span Full Span	
14.3 4.33 -5.67		ef Level 24.33	i dBm		-38	.49 dBm	Start F	wept Span ero Span Full Span ireq 0000000 GHz	
143 433 -567 -157 -257 -357 -457		lef Level 24.33	i dBm		-38	.49 dBm	Start F 18.00 Stop F	wept Span ero Span Full Span ireq 0000000 GHz ireq	
143 567 157 257 257 257 557		lef Level 24.33	dBm		-38	.49 dBm	Start F 18.00 Stop F	wept Span ero Span Full Span ireq 0000000 GHz	
143 567 157 257 357 557 657			i dBm		-38	.49 dBm	Start F 18.00 Stop F 30.00	wept Span ero Span Full Span ireq 0000000 GHz ireq	
143 433 567 157 25.7 357 457 657 Center 24.000 GHz		#Video BW 3.0	i dBm		-38	.49 dBm	Start F 18.00 Stop F 30.00	wept Span ero Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE	
143 433 567 157 25.7 357 457 657 Center 24.000 GHz			i dBm		-38	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste	wept Span ero Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE	
143 433 567 557 557 557 557 557 557 557 557 557		#Video BW 3.0	) MHz	Sweep	-38 Spar	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200	wept Span ero Span Full Span ireq 0000000 GHz uto TUNE p000000 GHz uto	
143 4.33 5.57 15.7 25.7 5.57 45.7 45.7 45.7 45.7 45.7 45.7 4			i dBm		-38 Spar	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 A M	wept Span ero Span Full Span Yeq 0000000 GHz req 0000000 GHz UTO TUNE pp 0000000 GHz uto an	
143 433 547 547 25.	X	#Video BW 3.0	) MHz	Sweep	-38 Spar	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 Freq C	wept Span ero Span Full Span Yeq 0000000 GHz req 0000000 GHz UTO TUNE pp 0000000 GHz uto an	
443 433 547 547 557 557 557 557 557 557	X	#Video BW 3.0	) MHz	Sweep	-38 Spar	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 A Freq C 0 Hz	wept Span ero Span Full Span req 0000000 GHz UTO TUNE ep 000000 GHz uto an	
143 433 547 547 25.7	X	#Video BW 3.0	) MHz	Sweep	-38 Spar	.49 dBm	Start F S Start F 18.00 Stop F 30.00 A CF Stat 1.20 A Freq C 0 Hz X Axis	wept Span ero Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE pp 000000 GHz uto an fifset Scale	Prototy
4.33 5.67 5.67 4.57 4.57 4.57 4.57 6.67 Center 24.00 GHz Ress EW 1.0 MHz 5 Markor Table 1 N F 3 3 4 5 5 6 6 1	X 25.665 GHz	¥Video BW 3.0 Y −38.49 dBm	) MHz	Sweep	-38 Spai	.49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 A Freq C 0 Hz	wept Span           ero Span           Full Span           req           0000000 GHz           UTO TUNE           :P           0000000 GHz           utro TUNE           :P           Scale           :sq	Provoj Limite Sale
143 43 547 547 557 557 557 557 557 557	X 25.665 GHz	¥Video BW 3.0 Y −38.49 dBm	) MHz	Sweep	-38 Spar	.49 dBm	Start F           Start F           18.00           A           GF Start F           30.00           A           M           M           Freq C           0 Hz           X Axis           L           Signal	wept Span ero Span Full Span ireq 00000000 GHz utro TUNE ep 0000000 GHz utro TUNE isp 0000000 GHz utro TUNE isp 0000000 GHz utro an isp Scale og in Track	Prototy Limite
443 433 547 547 557 557 557 557 557 557	X 25.665 GHz Mar 24, 2025 GHz 1.33.11 PM	FVideo BW 3.0	GBm     G	Sweep Function Width	-38 Spai -23.2 ms	.49 dBm	Start F 18.00 Stop F 30.00 A CF Stet 1.200 A M M M Freq C 0 Hz X Axis Signal	wept Span ero Span Full Span ireq 0000000 GHz UTO TUNE ep 000000 GHz UTO TUNE ep 00000 GHz scale an iffset Scale og in Track Isoom	Proton Limite Sale Allow
143	X 25.665 GHz Mar 24, 2025 GHz 1.33.11 PM	FVideo BW 3.0	GBm     G	Sweep Function Width	-38 Spai -23.2 ms	.49 dBm	Start F 18.00 Stop F 30.00 A CF Stet 1.200 A M M M Freq C 0 Hz X Axis Signal	wept Span ero Span Full Span ireq 0000000 GHz UTO TUNE ep 000000 GHz UTO TUNE ep 00000 GHz scale an iffset Scale og in Track Isoom	Proton Limite Sale Allow
143 547 547 547 547 547 547 547 547	X 25.665 GHz Mar 24, 2025 GHz 1.33.11 PM	FVideo BW 3.0	GBm     G	Sweep Function Width	-38 Spai -23.2 ms	.49 dBm	Start F 18.00 Stop F 13.00 A CF Start 1.200 A A CF Start 1.200 A A CF Start 1.200 A A CF Start 1.200 C A C A Stop F C Start 2.3 C C C Start 2.3 C C C Start C Start C C Start C C Start C C Start C C Start C C Start C C Start C C Start C C Start C C Start C C C Start C C C Start C C C Start C C C Start C C C Start C C C C C C C C C C C C C C C C C C C	wept Span ero Span Full Span ireq 0000000 GHz UTO TUNE ep 000000 GHz UTO TUNE ep 00000 GHz scale an iffset Scale og in Track Isoom	Protony Limite Sale Allow
43 43 587 557 557 557 557 557 557 557	X 25665 GHz 13311 PM 4z_DFT_s_(	Y 38.49 dBm	D MHz Function SCCS30kH	Sweep Function Width	-38 Span	49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.20 A A CF Ste 1.20 0 Hz X Axis Signal Signal C D U 070	wept Span ero Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE sp 000000 GHz uto an state state an state an state an state an state an state an state an state an state an state an state an state st	Protony Limite Sale Allow
143	x 25665 GHz 1.33:11 PM kz_DFT_s_ + hpqu2 50 0	FVideo BW 3.0	PNC Fail	Sweep Function Width	-38	.49 dBm	Start F 18.000 Stop F 30.000 A CF Stet 1.200 A CF Stet 1.200 A M M Freq C 0 Hz Stop F Stop F C O Hz Stop C O Hz Stop C O Hz Stop C O Hz Stop C O Hz Stop C O Hz Stop C O O O O O O O O O O O O O O O O O O O	req Span Full Span Full Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE pp 0000000 GHz uto Track Scale og in Track Combelow Frequency	Protony Limite Sale Allow
143	X 25665 GHz 13311 PM 4z_DFT_s_(	Y 38.49 dBm	I dBm	Sweep Function Width	-38	49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 A A CF Ste 1.200 A A CF Ste 1.200 C A CF Ste 1.200 C A CF Ste 1.200 C A CF Ste 1.200 C A CF Ste 1.200 C C C C Stop F C C C C C C C C C C C C C C C C C C C	wept Span ero Span Full Span req 0000000 GHz req 0000000 GHz UTO TUNE # # # 000000 GHz uto an # fiset Scale og in Track form Delow Frequency	Protony Limite Sale Allow 18G
143	x 25 665 GHz 1.3.11 PM iz_DFT_s_( + ing Ref. Int (S)	Y -38.49 dBm	Punction Punction SCS30kH PNO Fadt Gate Off	Sweep Function Width	-38	49 dBm	Start F 12 Start F 12 Start F 12 Stop F 30.00 A A CF 5tk 1.200 A A CF 5tk 1.200 A M Freq C 0 Hz Stop F Start F Start F Stop F	wept Span           ero Span           Full Span           ireq           0000000 GHz           UTO TUNE           sp           0000000 GHz           utro TUNE           sp           000000 GHz           utro TUNE           sp           000000 GHz           Track           form           Prequency           Frequency           000000 GHz	Protony Limite Sale Allow 18G
143	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Video BW 3.0	Punction Punction Punction CCSS30kH PNO Faid Gata colt IF Gata Col	Sweep Function Width	-38 Spanser Sp	49 dBm	Start F 12 2 Start F 18.00 Stop F 30.00 A A CF 5tk 1.200 A A CF 5tk 1.200 A A CF 5tk 1.200 A A CF 5tk 1.200 A A CF 5tk 1.200 C B Stop F C B Stop F C Start F Start F C Start F C Start F C Start F Start F C Start F C S	wept Span           wept Span           wept Span           wept Span           Full Span           ireq           0000000 GHz           utro TUNE           pp           0000000 GHz           utro TUNE           pp           000000 GHz           an           mark           Scale           op           frequency           000000 GHz           Frequency           000000 GHz           000000 GHz	Protony Limite Sale Allow 18G
143         43           587         587           587         587           357         457           357         457           587         587           587         587           587         587           587         587           587         587           587         587           587         587           587         587           586         700 MHz           Stando Trace         Scale/DIV 160 dB           20         1	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Y -38.49 dBm	Punction Punction Punction CCSS30kH PNO Faid Gata colt IF Gata Col	Sweep Function Width	-38 Spanser Sp	49 dBm	Start F 18.00 Stop F 30.00 A CF Stee 1.20 A M M Freq C 0 Hz Start F 1.20 CF Stee 1.20 0 Hz Start F Start F Sta	wept Span           wept Span           wept Span           wept Span           Full Span           ireq           0000000 GHz           UTO TUNE           yp           0000000 GHz           utro TUNE           yp           000000 GHz           Track           Scale           op           n           Track           Scale           op           Prequency           Prequency           000000 GHz           wept Span	Protony Limite Sale Allow 18G
143	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Video BW 3.0	Punction Punction Punction CCSS30kH PNO Faid Gata colt IF Gata Col	Sweep Function Width	-38 Spanser Sp	49 dBm	Start F 18.00 Storp F 30.00 A CF Site 1.200 A A A Signal Signal Signal Center Span 7.97 Center Span 7.97 Center Span	wept Span           wept Span           wept Span           wept Span           req           0000000 GHz           utro TUNE           pp           0000000 GHz           utro TUNE           pp           0000000 GHz           utro TUNE           pp           000000 GHz           Track           been           O_below           Frequency           000000 GHz           00000 GHz	Protony Limite Sale Allow 18G
143         43           587         587           587         587           357         457           357         457           587         587           587         587           587         587           587         587           587         587           587         587           587         587           587         587           586         700 MHz           Stando Trace         Scale/DIV 160 dB           20         1	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Video BW 3.0	Punction Punction Punction CCSS30kH PNO Faid Gata colt IF Gata Col	Sweep Function Width	-38 Spanser Sp	49 dBm	Start F 18.00 Stop F 30.00 A CF Ste 1.200 A CF Ste 1.200 A CF Ste 1.200 A CF Ste 1.200 C o Hz Stop C o Hz Sto	wept Span           evo Span           evo Span           Full Span           ireq           0000000 GHz           utro TUNE           sp           0000000 GHz           utro TUNE           sp           000000 GHz           utro TUNE           sp           000000 GHz           in           Track           form           0_below           Frequency           000000 GHz           000000 GHz           000000 GHz           000000 GHz           000000 GHz           Proguency           000000 GHz           Proguency	Protony Limite Sale Allow 18G
143	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Video BW 3.0	Punction Punction Punction CCSS30kH PNO Faid Gata colt IF Gata Col	Sweep Function Width	-38 Spara Sp	49 dBm 12.00 GHz (1200 GHz (1200 Fpts) m Value 12 3 4 5 6 6 12 CH5(0 12 CH5(0	Start F 18.000 A CF Ste 1.200 A CF Ste 1.200 A C Center 9.015 Span 17.97 Start F Start F	wept Span           rev Span           rev Span           Full Span           req           0000000 GHz           UTO TUNE           pp           000000 GHz           utro TUNE           pp           000000 GHz           utro TUNE           pp           000000 GHz           scale           og           n           Track           00           Debelow           Frequency           Frequency           Frequency           O0000 GHz           000000 GHz	Protony Limite Sale Allow 18G
143	x 25665 GHz 1:33:11 PM 1z_DFT_s_ + hpq4Z 50 0 reg Ref Int (S)	Video BW 3.0	Punction Punction Punction CCSS30kH PNO Faid Gata cott ii Gana Low SGana Cott ii Gana Low SGana Cott ii Gana Low SGana Cott ii Gana Cott ii Gan	Sweep Function Width	-38 Spara Sp	49 dBm	Start F 18.000 A CF Ste 1.200 A CF Ste 1.200 A C Center 9.015 Span 17.97 Start F Start F	wept Span           evo Span           evo Span           Full Span           ireq           0000000 GHz           utro TUNE           sp           0000000 GHz           utro TUNE           sp           000000 GHz           utro TUNE           sp           000000 GHz           in           Track           form           0_below           Frequency           000000 GHz           000000 GHz           000000 GHz           000000 GHz           000000 GHz           Proguency           000000 GHz           Proguency	Protony Limite Sale Allow 18G

AUTO TUNE

1.797000000 GHz Auto Man

Local

Freq Offse 0 Hz

X Axis Scale

Span 17.97 GHz

X

ep ~33.1 ms (17971 pts) Ci

Function Function Width Function Value

1 🔖

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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Center 9.015 GHz #Res BW 1.0 MHz

Mode Trace Scal

Mar 24, 2025
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www.sgs.com.tw

#Video BW 3.0 MHz

22.08 dE

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I count     Description     Count     Count </th <th>pectrum Analy. wept SA</th> <th>zer 1</th> <th>+</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Frequenc</th> <th>y •</th>	pectrum Analy. wept SA	zer 1	+						Frequenc	y •
Spectum	L ++-		Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	IF Gain: Low			MWWWW	24.00000000 GHz	Setting
99         30         30         1         20% Spin         20% Spin           33         33         1         0         1         20% Spin         Full Spin           33         1         0         0         1         30% Spin         Full Spin           34         0         0         1         0         1		-)				M			12.0000000 GHz	
27         C(1 < 50 < 60)	g								- Swepi Span	
7         0018 definition         16.00000000 GHz           7         Stop Freq         30.0000000 GHz           7         Video BW 3.0 MHz         Spape 12.00 GHz           8 BW 1.0 MHz         Sweep -23.2 ms (1200 Hz)         GF Step           autor Table         V         Function Function Vidith         Function Vidith           1 N         f         25.587 GHz         38.31 dBm         Man           1 N         f         25.587 GHz         38.31 dBm         Function Vidith           3         f         25.587 GHz         38.31 dBm         Function Vidith           4         f         G         Scale         X         Y           5         G         G         Scale         Function         Function Vidith           6         G         G         G         G         G         G									Full Span	
1         Stop Freq         30.0000000 GHz           4         5         Finite 24.000 GHz         Span 120 GHz         AUTO TUNE           Autor Table         V         Sweep -23.2 ms (1200 Hz)         CF Step 12.0 GHz         Step Freq         30.0000000 GHz           Autor Table         V         Sweep -23.2 ms (1200 Hz)         CF Step 12.0 GHz         Step Freq         30.0000000 GHz           1         N         F 225.587 GHz         -38.31 dBm         Function Width         Function Value         Freq Offset           1         1         F 225.587 GHz         -38.31 dBm         Freq Offset         0.42           3         -         -         -         -         -         -           4         -         -         -         -         -         -           4         -         -         -         -         -         -	7				1			QL1-25.00 dBm		
Mode         Tace         Scale         X         Y         Function         Function         Width         Function         <	7	in tille, sin tille					-	dia manjatika		
B WY 10 MHz         Sweep ~23.2 ms (12001 pts)         CF Bitty           ankari Table         -		247		Wideo PW 3.0	MUy		- En	an 12 00 GHz	AUTO TUNE	
Auto         Auto           1         N         1         Control         Function         Function         With         Function Value         Freq Offset         Other           3         3         25.587 GHz         -38.31 dBm         Freq Offset         Other	IS BW 1.0 M	Hz		Prideo Bir die		Sweep				
2 FrecOnset 3 U U U U U U U U U U U U U U U U U U U	Mode				Function	Function Width	Fund	ion Value		1
5 XAxis Scale Pr	2 3	1 1	25.587 GHz	-38.31 dBm						
	5									Proton Limit

Band41\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH501504\_below 18G

pectrum Anal wept SA	yzer 1	•	+						Ö	Frequency	•
EYSIGHT			Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off			1 2 3 4 5 6 M WWWWW P N N N N N		Frequency 000000 GHz	Settings
Spectrum		•	F	tef Lvi Offset 14				2.553 GHz		00000 GHz	
cale/Div 10 c	iB V	1	F	tef Level 30.00 d	IBm		-3	1.01 dBm		vept Span ro Span	
0.0										Full Span	
00		3						QL1-25-00 dBm	Start Fi 30.000	req 0000 MHz	
1.0 1.0 1.0	-	-				i de la constantin	÷		Stop Fr 18.000	req 0000000 GHz	
nter 9.015 (	247			#Video BW 3.0	MUs		Sn.	an 17.97 GHz	A	JTO TUNE	
es BW 1.0 I				#VIGE0 BVV 5.0	mirsz.	Sweep		s (17971 pts)	CF Ste	p	
Aarker Table		,							1.7970	000000 GHz	
Mode	Trace	Scale	x	Y	Function	Function Width	Func	tion Value	AL M		
1 N 2 N	1	1	2.501 GHz 5.015 GHz	23.85 dBm -37.02 dBm					Freq O	ffset	
2 N 3 N	1	f	2.553 GHz	-31.02 dBm					0 Hz		
4 5 6									X Axis	g	Lo Prototy Limite Sale
5	<b>(</b> 1	1	Mar 24, 2025 12:57:52 PM					HX	Signal (Span Z	Track icom)	Allow

pectrum Analy wept SA	/zer 1	+					Frequency	' '
EYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Freq Ref: Int (S)	#Atten: 30 dB	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	Avg Type: Log-Pow Trig: Free Run	er 1 2 3 4 5 6 M WWWWW P N N N N N	Center Frequency 24.00000000 GHz	Setting
Spectrum	,		Ref Lvi Offset 4	33 dB	Mkr1	29.744 GHz	Span 12.0000000 GHz	
cale/Div 10 d	в		Ref Level 24.33			-38.23 dBm		
4.3							Zero Span	
33							Full Span	1
.67							Full Span	
5.7						0L1-25.00 dRm	Start Freq	
5.7						4	18.00000000 GHz	
5.7 5 7 <b></b>	a an			and the second second	a data a stranda data data data data data data data		Stop Freg	1
5.7							30.00000000 GHz	
5.7								1
nter 24.000	CH7		#Video BW 3.0	MUY		Span 12.00 GHz	AUTO TUNE	
es BW 1.0 N			#VIGE0 BW 3.0	mnz.		2 ms (12001 pts)		
Marker Table	,						1.200000000 GHz	
							Auto	
	Trace Scale	Х	Y	Function F	unction Width Fi	unction Value	Man	
1 N 2	1 1	29.744 GH	z -38.23 dBm				Freq Offset	
3							0 Hz	
4							X Axis Scale	L L
							Log	Proto
5								

	+						Ö	Frequency	•
Swept SA KEYSIGHT Input: RF	· ·	#Atten: 30 dB	PNO: Fast	Avg Type:	log-Power	123456	<u> </u>		
RL ++ Coupling DC Align: Auto	Freq Ref: Int (S)		Gate: Off IF Gain: Low	Trig: Free	Run	М₩₩₩₩₩		Frequency 00000 GHz	Settings
UN			Sig Track: O	ff		PNNNN	Span		
1 Spectrum		ef Lvi Offset 14				8.198 GHz	17.970	0000 GHz	
Scale/Div 10 dB	Re	of Level 30.00 d	Bm		-3	1.92 dBm	Sw Ze	vept Span ro Span	
20.0									
0.00								Full Span	
-10.0 -20.0 -30.0	A2					OL 1-25 00 dBm	Start Fr 30.000	req 1000 MHz	
-40.0							Stop Fr 18.000	eq 1000000 GHz	
-60.0 Center 9.015 GHz		#Video BW 3.0	MHz			an 17.97 GHz		JTO TUNE	
#Res BW 1.0 MHz 5 Marker Table v				Swe	ep ~33.1 m	s (17971 pts)		00000 GHz	
Mode Trace Scale	X 2.587 GHz	Y 25.57 dBm	Function	Function Widt	h Func	tion Value	Ma Ma	an	
2 N 1 f 3 N 1 f 4	5.186 GHz 3.198 GHz	-38.14 dBm -31.92 dBm					Freq Of 0 Hz		Loc
5							X Axis S	g	Prototy Limite
	Mar 24, 2025 12:58:20 PM				: 📡	HX	Signal 1 (Span Zo	Track	Sale Allowe
Band41_15M	Hz_DFT_s_	OFDM_S	SCS30k	Hz_BPSk	_RB1	_1_CH5	1860	4upper 1	18G
зжерган	+						<b>Ö</b>	Frequency	
RL		#Atten: 30 dB	PNO: Fast Gate: Off	Avg Type: Trig: Free	Log-Power Run	123456		Frequency	Settings
RL 🔸 Align: Auto Qa	Freq Ref: Int (S)		IF Gain: Low Sig Track: O			MWWWWW PNNNNN		000000 GHz	-
1 Spectrum 🔻					Mkr1 26	.298 GHz	Span	10000 GHz	
Scale/Div 10 dB	R	ef Lvi Offset 4. ef Level 24.33	33 dB jBm			8.91 dBm		vept Span	
Log 14.3		Ĭ					Ze	ro Span	
4.33							F	Full Span	
-5.67							Start Fr		
-15.7				1		QL1-25.00 dBm		eq 1000000 GHz	
-35.7 -45.7		l					Stop Fr		
-55.7								000000 GHz	
-65.7 Center 24.000 GHz		#Video BW 3.0	MHz			an 12.00 GHz		JTO TUNE	
Res BW 1.0 MHz				Swe	ep ~23.2 m	s (12001 pts)	CF Step 1.2000	p 100000 GHz	
5 Marker Table V							- Au	to	
Mode Trace Scale	X 26.298 GHz	Y -38.91 dBm	Function	Function Widt	h Func	tion Value	Ma	an	
2	20.298 GHZ	-30.91 GBM					Freq Of	fset	
3 4							0 Hz		Loc
5							X Axis S	a	Prototy
							Elir	1	Limite Sale
1	? Mar 24, 2025 1:34:20 PM					HX	Signal 1 (Span Zo		Allowe
		OFDM_S	CS30kH	lz_BPSK	_RB1_	1_CH53	36496 Ö		
Band41_15MI		_						Frequency	• • •
Band41_15MI Spectrum Analyzer 1	+		lesse -				*		
Band41_15MI Spectrum Analyzer 1 , KEYSIGHT Input: RF	+ Input Ζ: 50 Ω	#Atten: 30 dB	PNO: Fast Gate: Off	Avg Type: Trig: Free	Log-Power Run	123456	Center	Frequency	Settings
Band41_15MI Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Coupling DC Align: Auto	+	#Atten: 30 dB	Gate: Off IF Gain: Low	Trig: Free	Log-Power Run	1 2 3 4 5 6 M WWWWW P N N N N N	Center 9.0150	Frequency 00000 GHz	Settings
Band41_15MI Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF RL + Align: Auto Coupling DC Align: Auto	+ Input Z: 50 Ω Freq Ref: Int (S)		Gate: Off IF Gain: Low Sig Track: O	Trig: Free	Run	M WWWWW P N N N N N	Center 9.0150 Span	100000 GHz	Settings
Band41_15Mł Spectrum Analyzer 1 KEYSIGHT Input: RF Coupling DC Align: Auto zw Scale/Div 10 dB	+ Input Z: 50 Ω Freq Rof: Int (S)	#Atten: 30 dB ef Lvi Offset 14 ef Level 30.00 d	Gate: Off IF Gain: Low Sig Track: O 33 dB	Trig: Free	Run Mkr3 2	MWWWWW	Center 9.0150 Span 17.970		Settings
Band41_15MI Spectrum Analyzer 1 , KEYSIGHT Input RF KEYSIGHT Input RF KEYSIGHT Input RF Align Auto CV Scale/Div 10 dB Log 20 0	+ Input Z: 50 Ω Freq Rof: Int (S)	ef Lvi Offset 14	Gate: Off IF Gain: Low Sig Track: O 33 dB	Trig: Free	Run Mkr3 2	M WWWWW P N N N N N 2.626 GHz	Center 9.0150 Span 17.970 Sw	00000 GHz 00000 GHz vept Span ro Span	Settings
Band41_15MI Spectrum Analyzer 1 WEYSIGHT Input: RF RL + Couping DC Align: Audo Scale/Div 10 dB	+ Input Z: 50 Ω Freq Rof: Int (S)	ef Lvi Offset 14	Gate: Off IF Gain: Low Sig Track: O 33 dB	Trig: Free	Run Mkr3 2	M WWWWW P N N N N N 2.626 GHz	Center 9.0150 Span 17.970 Sw Ze	00000 GHz 10000 GHz vept Span ro Span	Settings
Band41_15MI Spectrum Analyzer 1 Swept SA KEYSIGHT Insut FF RL →→ Alagn Auto CO 15 poctrum 15 poctrum 10 0 000 10 0 000 00	+ Input Z: 50 Ω Freq Rof: Int (S)	ef Lvi Offset 14	Gate: Off IF Gain: Low Sig Track: O 33 dB	Trig: Free	Run Mkr3 2	M WWWWW P N N N N N 2.626 GHz	Center 9.0150 Span 17.970 Sw Ze F Start Fr 30.000	000000 GHz 00000 GHz vept Span ro Span Full Span req 0000 MHz	Settings
Band41_15MI Spectrum Analyzer 1 Swept SA KEYSIGHT Inext RF Align: Audo CV 1 Spectrum 1 Spectru	+ Input Z: 50 Ω Freq Rof: Int (S)	ef Lvi Offset 14	Gate: Off IF Gain: Low Sig Track: O 33 dB	Trig: Free	Run Mkr3 2	M WWWWW P N N N N N 2.626 GHz	Center 9.0150 Span 17.970 Sw Ze F Start Fr 30.000 Stop Fr	000000 GHz 00000 GHz vept Span ro Span Full Span req 0000 MHz	Settings
Band41_15MH Spectrum Analyzer 1 Swept SA KEYSIGHT Insut IP Align Auto CV 1 Spectrum → Scale/Div 10 dB Log 0 0 0 0 0 0 0 0 0 0 0 0 0	+ Input 2:50 0 Freq Rot. Int (S) Re Re	ef Lvi Offset 14	Gate: Off IF Gain: Low Sig Track: O 33 dB Bm	Trig: Free I	Run Mkr3 2 -2	M WW WW W P N N N N 2.626 GHz 8.44 dBm	Center 9.0150 Span 17.970 Sw Ze F Start Fr 30.000 Stop Fr 18.000 AL	00000 GHz vept Span ro Span Full Span req 0000 MHz eq 0000 MHz ITO TUNE	Settings
Band41_15MH Spectrum Analyzer 1 Swept SA zer 1 KEYSIGHT Insut RF Align: Audo CV 15 poctrum ↓ ScaleDhr 10 dB Log 00 00 00 00 00 00 00 00 00 0	+ Input 2:50 0 Freq Rot. Int (S) Re Re	ef Lvi Offset 14 of Level 30.00 c	Gate: Off IF Gain: Low Sig Track: O 33 dB Bm	Trig: Free I	Run Mkr3 2 -2	MWWWWW P NN NN N 2.626 GHz 8.44 dBm	Center 9.0150 Span 17.970 Span 17.970 Span 2e F Start Fr 30.000 Stop Fr 18.000 AL CF Step 1.7970	00000 GHz 0000 GHz ro Span Full Span eq 000 MHz eq 000 MHz ITO TUNE p 00000 GHz	Settings
Band4115MH Spectrum Analyzer 1 Swept SA KEYSIGHT Insut IP Augn Audo U S SaleDh 10 dB Log 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	+ Input 2:50 0 Freq Rot. Int (S) Re Re	ef Lvi Offset 14 of Level 30.00 c	Gate: Off IF Gain: Low Sig Track: O 33 dB Bm	Trig: Free I	Mkr3 2 -2 -2 Sp ep ~33.1 m	M WW WW W P N N N N 2.626 GHz 8.44 dBm	Center 9.0150 Span 17.970 Swart Fr 30.000 Stop Fr 18.000 AL CF Step	00000 GHz vept Span to Span Full Span eq 0000 MHz req 000000 GHz TTO TUNE p 000000 GHz to	Settings

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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€ 5 C ■ ? Mar 24, 2025 ●

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