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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

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f (886-2) 2298-0488

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Band41 20MHz DFT s OFDM SCS30kHz 256QAM RB50 0 CH501204 Frequency . Spectrum Analyzer 1 Ö Input Z 50 0 Atten 30 dB Ting Free Run Center Freq 2 50602 Preamp Ot Gate Ot Augil-kit 1010 Freq Ref Int (5) uW Path Standard #IF Gein Low Radio Std None quency 00 GHz Settings 2 50601 + Align Auto UU. UU. 1 Graph 30.000 MH 1 Graph Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz #Video BW 620.00 kHz Center 2.50602 GHz #Res BW 200.00 kHz Span 30 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 17.851 MHz Total Powe 26.6 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -174,65 kHz 19.28 MHz 99.00 % -26.00 dB Local I つ (I ? Jun 27, 2023 の 2:18:29 PM .# 🗑 🗆 🗙 Band41_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH518598 um Analyzer 1 ed BW Frequency . Ö 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 30.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 200.00 kHz FVideo BW 620.00 kHz ep 1.00 ms (1001 p Metrics Metrics Measure Trace Trace 1 Occupied Bandwidth 17.881 MHz Total Power 26.9 dBm Transmit Freq Error x dB Bandwitth % of OBW Power x dB -201.96 kHz 19.47 MHz 99.00 % -26.00 dB Local I つ (I ? Jun 27, 2023 の 2/23:40 PM .:: 🖌 — 🗙 Band41_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH535998 Frequency . ctrum Analyzer 1 ø A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low Center Freq. 2.679 Avg/Hold. 10/10 Radio Std. None KEYSIGHT Input RF put Z 50 0 Center Frequency 2.679990000 min Settings ++ Align Auto IJ IJ 30,000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz nter 2 67999 GH #Video BW 620.00 kHz Span 30 Mi #Res BW 200.00 kHz #Res BW 300.00 kHz Sweep 1.00 ms (10 fetrics Metrics easure Trace Trace 1

Band41 30MHz DFT s OFDM SCS30kHz BPSK RB75 0 CH502200 Spectrum Analyzer 1 Occupied BW Frequency . Ö · + Atter: 30 dB Trig Free Ran Center Freq 2 51100 Preamp Off Gate Off AvgHekt 1010 µW Path: Standard #F Gain: Low Radio Std: None KEYSIGHT Input RF Intel 7 50.0 Center Frequency 2.511000000 GHz Settings + Align Auto Ref. Int (S) 45.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz #Video BW 910.00 kH: Center 2.51100 GHz #Res BW 300.00 kHz Span 45 N Sweep 1.00 ms (1001 pts) Measure Trace Trace 1 Occupied Bandwidth 26.882 MHz Total Power 30.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -539.03 kHz 28.71 MHz 99.00 % -26.00 dB Local In 27, 2023 の 327.54 PM .# 🗑 🗆 🗙 Band41_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB75_0_CH518598 lyzer 1 Frequency . ø 1 + KEYSIGHT Input RF Input Z 50 D Atten 30 dB Trig Free Run Preamp: Off Gate: Off Freq Ref. Int (5) u/W Path: Standard #IF Gen: Low Center Freg 2 59299 Center Frequency 2.592990000 GHz Settings AvgHold 10/10 Radio Stit None + Align Auto 45.000 MHz Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz Span 45 Me ep 1.00 ms (10** Center 2.59299 GH Res BW 300.00 kH #Video BW 910.00 kH Measure Trace Trace 1 Occupied Bandwidth 26.743 MHz Total Power 31.1 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -534.75 kHz 28.29 MHz 99.00 % -26.00 dB Local I つ (I ? Jun 27, 2023 の 3:17:06 PM .:: 🖲 🗄 🗙 Band41_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB75_0_CH534996 Frequency . ectrum Analyzer 1 ø · + A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low Center Freq 2.67 Avg/Hold 10/10 Radio Std: None KEYSIGHT Input RF put Z 50 0 quency Settings ++ Align Auto 45.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz nter 2 67498 GH #Video RW 910 00 kHz Span 45 MH Sweep 1.00 ms (1001 pb

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26.5 dBm

99.00 % -26.00 dB

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Total Power

% of OBW Powe x dB

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Occupied Bandwidth 26.704 MHz

In 27, 2023 の 3:08:47 PM

-546.50 kHz 28.23 MHz

Transmit Freq Error x dB Bandwidth

台灣檢驗科技股份有限公司

Occupied Bandwidth 17.809 MHz

1 5 C 1 27, 2023

195.64 kHz 19.13 MHz

Transmit Freq Error x dB Bandwidth

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Member of SGS Group

Measure Trace

% of OBW Power x dB

Total Power

Trace

30.7 dBn

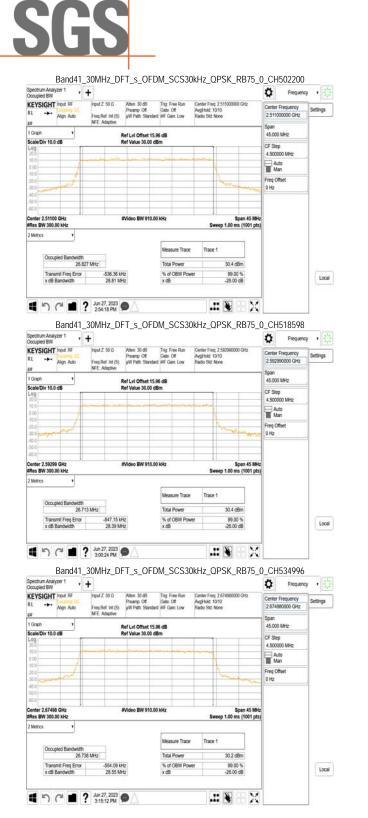
99.00 % -26.00 dB

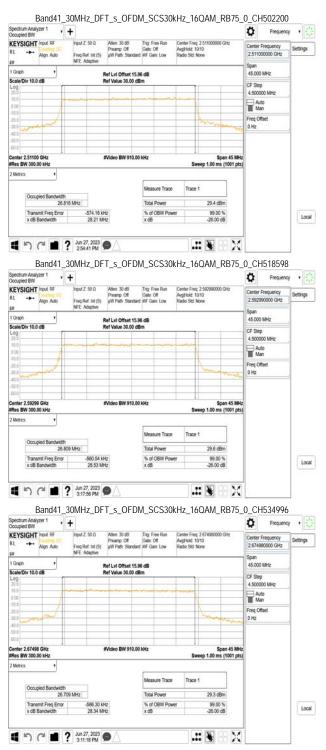
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Local

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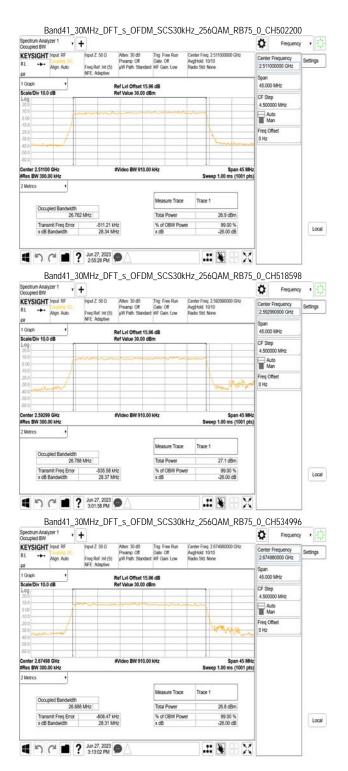
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SG.

Band41 30MHz DFT s OFDM SCS30kHz 64QAM RB75 0 CH502200 KEYSIGHT Input RF Frequency . Ö Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ___/W Path: Standard #F Gain: Low Center Freq: 2 511000000 GH quency Into GHz Settings AvgiHold 10/10 Radio Sht None ++ Align Auto 2 51100 UU. 1 Graph 45.000 MH Ref LvI Offset 15.96 dB Ref Value 25.00 dBm Scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz Center 2.51100 GHz #Res BW 300.00 kHz #Video BW 910.00 kHz Span 45 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 26.755 MHz Total Powe 29.0 dBm % of OBW Power x dB -526.58 kHz 28.46 MHz Transmit Freq Error x dB Bandwidth 99.00 % -26.00 dB Local In 27, 2023 .# 🗑 🗆 🗙 Band41_30MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB75_0_CH518598 Frequency . ø 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 45.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 Gi Res BW 300.00 k Span 45 M ep 1.00 ms (1001 p FVideo BW 910.00 kHz Metrics Measure Trace Trace 1 Occupied Bandwidth 26.790 MHz Total Power 29.0 dBm Transmit Freq Error % of OBW Power x dB -621.20 kHz 28.10 MHz 99.00 % -26.00 dB Local In 27, 2023 .# 🗑 🗄 🗙 Band41_30MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB75_0_CH534996 Frequency . ctrum Analyzer 1 ø A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low KEYSIGHT Input RF put Z 50 0 Center Freq 2.67 Avg/Hold 10/10 Radio Std None Center Frequency 2.674980000 cm Settings ++ Align Auto IJ 45.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 4.500000 MHz Auto Man Freq Offset 0 Hz nter 2 67498 GH #Video BW 910 00 kHz Snan 45 M Res BW 300.00 kHz Sweep 1.00 ms (1001 pts) fetrics asure Trace Trace 1 Occupied Bandwidth 26.754 MHz Total Power 28.7 dBn Transmit Freq Error x dB Bandwidth -577.42 kHz 28.46 MHz % of OBW Pow x dB 99.00 % -26.00 dB Local 1 5 C 1 ? Jun 27, 2023

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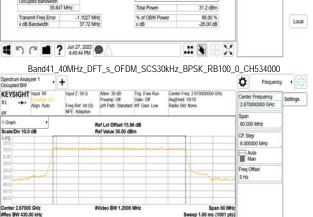
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Band41 40MHz DFT s OFDM SCS30kHz BPSK RB100 0 CH503202 Spectrum Analyzer 1 Frequency . Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ___/W Path: Standard #F Gain: Low Center Freg 2 516010000 GHz Center Frequency 2.516010000 GHz Avg/Hold 10/10 Radio Std None Settings ++ Align Auto U 1 Graph 60.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz Center 2.51601 GHz #Res BW 430.00 kHz #Video BW 1.2000 MHz Span 60 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 35.641 MHz Total Powe 31.2 dBm % of OBW Power x dB Transmit Freq Error -1.0550 MHz x dB Bandwidth 37.56 MHz 99.00 % -26.00 dB Local 【 つ (単 ? Jun 27, 2023 の 436.36 PM .# 🗑 🕂 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB100_0_CH518598 alyzer 1 Frequency . ø · + Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive KEYSIGHT Input RF Center Fi eg 2 5925 Center F Settings ++ Align Auto AvgHold 10/10 Radio Stit None 2.592990000 GHz 60.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 430.00 kHz Video BW 1,2000 MHz Span 60 MHz p 1.00 ms (1001 pts Metrics Measure Trace Trace 1 Occupied Bandwidth 35.647 MHz Total Power 31.2 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -1.1027 MHz 37.72 MHz 99.00 % -26.00 dB Local 1 つ (ゴ 目 ? Jun 27, 2023 の 4:40:44 PM .# 🕷 🗄 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB100_0_CH534000 Frequency . ctrum Analyzer 1 ø • + KEYSIGHT Input RF Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.6 AvgiHold 10/10 Radio Std None Settings ++ Align Auto IJ 60.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz



leasure Trace

% of OBW Power x dB

Total Power

Trace 1

30.9 dBn

99.00 % -26.00 dB

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Report No.: TERF2305001078ER Page: 165 of 596

ectrum Analyzer 1 voupled BW	+					Prequent	y ,
EYSIGHT Input RF	Input Z. 50 D Freq Ref. Int (S)	Atten: 30 dB Preamp: Off yW Path: Standard	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 2.5 Avg/Hold. 10/10 Radio Std: None		Center Frequency 2.516010000 GHz	Settings
Staph v	NFE Adaptive					Span 60.000 MHz	1
ale/Div 10.0 dB		tef Lvi Offset 15.9 tef Value 30.00 dB				CF Step	4
9	Com			-		6.000000 MHz	
00						Auto Man	
00					~	Freq Offset 0 Hz	1
10 martinet					- and a farther and	UNZ	4
10							
nter 2.51601 GHz es BW 430.00 kHz		Video BW 1.2000	MHz	Sweet	Span 60 MHz 1.00 ms (1001 pts)		
letrics •							
			Measure Trace	Trace 1			
Occupied Bandwidth 35.5	96 MHz		Total Power		30.6 dBm		
Transmit Freq Error x dB Bandwidth	-1.0330 MH 37.44 MH		% of OBW Por x dB	wer	99.00 % -26.00 dB		Loc
			10.000				1
501	? Jun 27, 2023			.::	XHN		
2) - D (D) (200) (d						0.000	
		I_S_OFD	vi_SCS3(JKHZ_QPS	2K_KR100	0_CH518598	
cupied BW	+ Input Z 50 0	Atten: 30 dB	Trig Free Run	Center Freq 2.5	40000000 CM+	Prequent	y .
Algn Auto	Freq Ref. Int (S) NFE_Adaptive	Preamp. Off yW Path: Standard	Gate: Off	AvgiHold 10/10 Radio Std None		Center Frequency 2.592990000 GHz Span	Settings
Sraph •		tef Lvi Offset 15.9				60.000 MHz	
ale/Div 10.0 dB		tef Value 30.00 dB	Bm			CF Step 6.000000 MHz	
00			-			Auto	1
00						Man Free Offset	-
20 march of				5	and pros	0 Hz	
0.0							
o o o o o o o o o o o o o o o o o o o		Video BW 1,2000	MHz		Span 60 MHz		
bes BW 430.00 kHz				Sweep	1.00 ms (1001 pts)		
Metrics			Measure Trace	Trace 1			
Occupied Bandwidth	19 MHz		Total Power	inace i	30.7 dBm		
35.6 Transmit Freq Error	-1.0627 MH	z	% of OBW Po	wer	99.00 %		6
x dB Bandwidth	37.61 MH	lz.	x dB		-26.00 dB		Loca
	Lin 07, 0005	-		1.000			
501	? Jun 27, 2023 4:41:08 PM	DA		.::	N - X		
Band41_	40MHz_DF	T_s_OFD	M_SCS30	kHz_QPS	SK_RB100_	0_CH534000)
ectrum Analyzer 1 ,	+					Prequenc	y •
	Input Z. 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq 2.6 Avg/Hold 10/10		Center Frequency	Settings
Align: Auto	Freq Ref. Int (S) NFE: Adaptive	y/W Path: Standard	1 #F Gain: Low	Radio Std: None	6	2.670000000 GHz Span	
Graph v		tef Lvi Offset 15.9				60.000 MHz	
cale/Div 10.0 dB		tef Value 30.00 dB	Bm			CF Step 6.000000 MHz	
00		- Certan	-andreas	and the second		Auto	1
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0.0 martinet					-	0 Hz	-
0.0							1
0.0		Video BW 1.2000	MHz	1	Span 60 MHz		
V Longensler +1				Sweep	1.00 ms (1001 pts)		
enter 2.67000 GHz Res BW 430.00 kHz				1			
enter 2.67000 GHz Res BW 430.00 kHz Metrics							1
enter 2.67000 GHz Res BW 430.00 kHz Motrics			Measure Trace	e Trace 1			
enter 2.67000 GHz bes BW 430.00 kHz Metrics • Occupied Bandwidth 35.7	51 MHz		Total Power		30.6 dBm		
Inter 2.67000 GHz tes BW 430.00 kHz Metrics	51 MHz	2			30.6 dBm 99.00 % -26.00 dB		Log

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ettics

Occupied Bandwidth 35.629 MHz

In 27, 2023

-1.1049 MHz 37.55 MHz

Transmit Freq Error x dB Bandwidth

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Band41 40MHz DFT s OFDM SCS30kHz 16QAM RB100 0 CH503202 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ___/W Path: Standard #F Gain: Low Center Freg 2 516010000 GHz Center Frequency 2.516010000 GHz Avg/Hold 10/10 Radio Std: None Settings ++ Align Auto UU. 1 Graph 60.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz #Video BW 1.2000 MHz Center 2.51601 GHz #Res BW 430.00 kHz Span 60 N Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 35.674 MHz Total Powe 29.6 dBm % of OBW Power x dB Transmit Freq Error -1.1051 MHz x dB Bandwidth 37,68 MHz 99.00 % -26.00 dB Local In 27, 2023 A 38:15 PM A .# 🗑 🕂 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB100_0_CH518598 um Analyzer 1 ed BW Frequency . Ö · + Input Z 50 0 Atten 30 dB Trig Free Run Preamp Of Gate Off Freq Ref. Int (S) JW Path: Standard #F Gan. Low NFE: Adaptive KEYSIGHT Input RF Center F Settings ++ Align Auto AvgHold 10/10 Radio Stit None 2.592990000 GHz 60.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 430.00 kHz Video BW 1,2000 MHz Span 60 MHz pp 1.00 ms (1001 pts Metrics Measure Trace Trace 1 Occupied Bandwidth 35.715 MHz Total Power 29.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -1.0536 MHz 37.58 MHz 99.00 % -26.00 dB Local ■ っ C ■ ? Jun 27, 2023 ● .# 🕷 🗄 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB100_0_CH534000 Frequency . ctrum Analyzer 1 ø KEYSIGHT Input RF • + Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.67 Avg/Hold 10/10 Radio Std: None Center Frequency 2.670000000 GHz Settings ++ Align Auto IJ 60.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

nter 2 67000 GH #Video RW 1 2000 MHz Snan 60 Mi #Res BW 430.00 kHz Sweep 1.00 ms (1001 pts) Measure Trace Trace 1 Occupied Bandwidth 35.650 MHz Total Power 29.5 dBm Transmit Freq Error x dB Bandwidth -1.1022 MHz 37.60 MHz % of OBW Power x dB 99.00 % -26.00 dB Local

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1	IOMHz_DF1					ð	Frequenc	
CCUPIED BW	Input Z: 50 D	Atten: 30 dB	Trig Free Run	Center Freq 2.51	6010000 GHz			
L ++ Algn Auto	Freq Ref: Int (S)	Preamp: Off yW Path: Standar	Gate: Off d #IF Gain: Low	AvgHold 10/10 Radio Std None		Center Fi 2.51601	0000 GHz	Settings
u l	NFE Adaptive	-				Span		
Graph v cale/Div 10.0 dB	5	Ref Lvi Offset 15.9 Ref Value 30.00 dl	36 dB			60.000 1	IHz	4
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50.0								
enter 2.51601 GHz		Video BW 1.2000	MHz		Span 60 MHz			
Res BW 430.00 kHz				Sweep	1.00 ms (1001 pts)			
Metrics •				Por as				
Occupied Bandwidth			Measure Trace	Trace 1				
Occupied Bandwidth 35.7	08 MHz		Total Power		29.1 dBm			
Transmit Freq Error x dB Bandwidth	-1.1169 MH 37.66 MH		% of OBW Pow x dB		99.00 % -26.00 dB			Loca
k db banowidn	37,00 MP	w.	100		~20.00 dB			
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Band41 4	IOMHz DF1		1 50530	KH7 64∩∆	M RB100	0 CH	151850	R
oectrum Analyzer 1		0_01 Di				Ö	Frequenc	
occupied BW	+ Input Z 50 0	Atten: 30 dB	Trig: Free Run	Center Freq: 2.59	2990000 CH+		1.1.2	
KEYSIGHT Input RF	Freq Ref. Int (S)	Atten: 30 d5 Preamp: Off y/W Path: Standar	Gate: Off	Center Freq 2.59 Avg/Hold 10/10 Radio Std. None	234000 GP2	Center F	requency 0000 GHz	Settings
Ngn Adio	NFE Adaptive	yw Paul, Standar	d WP Gan Low	Nalao Sig. None	/	Span	0000 01 1	
l Graph	,	Ref Lvi Offset 15.9	96 dB		1	60.000 N	MHz	
scale/Div 10.0 dB	,	Ref Value 30.00 dl	Bm			CF Step		1
200			-			6.00000		
0.00					-	Auto		
10.0						Freq Offs		1
30.0				-	and the second second	0 Hz		
50.0								
60 0 Center 2.59299 GHz		Video BW 1.2000			Span 60 MHz			
Res BW 430.00 kHz		WIGEO BW 1.2000	MHZ	Sweep	1.00 ms (1001 pts)			
2 Metrics				1963				
			Measure Trace	Trace 1				
Occupied Bandwidth 35.8	15 MHz		Total Power		29.4 dBm			
Transmit Freq Error	-1.1121 MP		% of OBW Pow		99.00 %			1
x dB Bandwidth	37.84 MF	έz.	x dB		-26.00 dB			Loca
	? Jun 27, 2023 4:41:54 PM	DA			X - X			
						0.01	150 400	
D. 144	UMHZ_DF	I_S_OFDN	/I_SCS30k	(HZ_64QA	WI_KR100			
Band41_4						¢	Frequenc	y • ;,
Spectrum Analyzer 1	+				0000000 GHz	Center F		Settings
pectrum Analyzer 1 Accupied BW KEYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq 2.67 AvgiHold 10/10			0000 GHz	-
REYSIGHT Input RF	Input Z. 50 D Freq Ref. Int (S)	Atten: 30 d8 Preamp: Off y/W Path: Standar	Gate: Off	Center Freq. 2.67 Avg/Hold. 10/10 Radio Std. None				
Coupled BW KEYSIGHT Input RF RL Align: Auto N	Input Z: 50 D Freq Ref: Int (5) NFE: Adaptive	Preamp: Off y/W Path: Standar	Gate: Off d #IF Gain: Low	AvgiHold 10/10		Span	IHZ	
Spectrum Analyzer 1 Coupled BW KEYSIGHT Input RF RL +	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp Off	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10	1	Span 60.000 N	lHz	111
Cecupied BW CEVSIGHT Input RF CEVSIGHT Input RF Calgor Auto SV Corport Corpor	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10		Span		
Expectrum Analyzer 1 Cocopied BW KEYSIGHT Input RF RL + Algon Auto av I Graph + SalelDiv 10.0 dB Log 200	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10		Span 60.000 M CF Step 6.00000	0 MHz	all.
Competed BW Competed BW CCYSIGHT Input IP RL CCYSIGHT Input IP Align Auto S Competed Input IP Compe	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10		Span 60.000 M CF Step 6.00000 Auto Man	0 MHz 0	4110.
pectrum Analyzer 1 ↓ Coopied BW LL ↔ Insut IB LL ↔ Argn Auto N IGraph 100 000 000 000 000 000 000 00	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10		Span 60.000 M CF Step 6.00000	0 MHz 0	4.
pectrum Analyzes 1 coupled BW	Input Z 50 Ω Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate: Off d #IF Gain: Low 96 dB	AvgiHold 10/10		Span 60.000 M CF Step 6.00000 Auto Man Freq Offs	0 MHz 0	
Cooper Day 2011 C	Input 2:50 0 Fino Rief Int (5) NFE: Adaptive	Preamp: Off µW Path: Standan Ref Lvi Offset 15.1 Ref Value 30.00 dl	Gate Off d HF Gen Low 36 dB Bm	AvgiHold 10/10		Span 60.000 M CF Step 6.00000 Auto Man Freq Offs	0 MHz 0	11 (h) (11)
Spectrum Analyzer 1 VEEYSIGHT iven BF RL + Agen Ado Agen Ado Caselio Dir So dB Cooper Caselio Dir So dB Cooper	Input 2:50 0 Fino Rief Int (5) NFE: Adaptive	Preamp: Off yW Path: Standar Ref Lvl Offset 15.5	Gate Off d HF Gen Low 36 dB Bm	Anglikid 1010 Radio Std None	Span 60 MHz	Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	11
Competed BW Competed BW CCYSIGHT Input IP RL CCYSIGHT Input IP Align Auto S Competed Input IP Compe	Input 2:50 0 Fino Rief Int (5) NFE: Adaptive	Preamp: Off µW Path: Standan Ref Lvi Offset 15.1 Ref Value 30.00 dl	Gate Off d HF Gen Low 36 dB Bm	Anglikid 1010 Radio Std None	Span 60 MHz 1.00 ms (1001 pts)	Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	11 Pr. 11 Pr. 11
Spectrum Analyzer 1 Spectrum Analyzer 1 KEYSIGHT Intel 65 RL + Agen Ado P Scale/Def V 10.0 dB Cosh Co	Input 2:50 0 Fino Rief Int (5) NFE: Adaptive	Preamp: Off µW Path: Standan Ref Lvi Offset 15.1 Ref Value 30.00 dl	Gate Of AIF Gan Low 96 dB Bm	AngiHold 1010 Radio Str None		Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	14. 11.
pedituri Analyzes 1 tocopied Silvi EVSIGATI Input RF EVSIGATI Input RF CalabiDor 10.0 dB do do do do do do do do do do	rigut 2 50 D Freq Riet Int (5) NFE: Adaptive	Preamp: Off µW Path: Standan Ref Lvi Offset 15.1 Ref Value 30.00 dl	Gate Off d HF Gen Low 36 dB Bm	AngiHold 1010 Radio Str None		Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	
Cerypied Bandwicht Scholler Strategereiter Scholler Schole	pop Z 30 D Preg But ht (5) VFE Adaptive	Prane Of JW Path Standar Ref Lvi Offset 15.1 Ref Value 30.00 di	Gate Of all FGan Low 66 dB Bm MHz Measure Trace Total Power	AugHait 1010 Rado Sit Nore	1.00 ms (1001 pts)	Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	17. II. h. J.(h.
VEYSIGHT inen för CEYSIGHT inen för LL → Argn Ado 10 Graph 10	pop Z 30 D Preg But ht (5) VFE Adaptive	Promp. Of JW Path. Standar Ref Lui Offset 15.1 Ref Value 30.00 dl	Gate Of anF Gan. Low 86 dB Bm MHz Measure Trace	AugHeist 1010 Radio Sitz None Sweep to Trace 1	1.00 ms (1001 pts) 28.9 dBm 99.00 %	Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	Loca
Cerypied Bandwicht Scholler Strategereiter Scholler Schole	7004 Z 50 D Freq Dat Hr (5) NFE Adaptive 30 MHz - 1.1487 MH	Promp. Of JW Path. Standar Ref Lui Offset 15.1 Ref Value 30.00 dl	Gate Of diel Gen. Low 86 die Bm MHz MHz MHz Total Power Total Power Total Power	AugHeist 1010 Radio Sitz None Sweep to Trace 1	1.00 ms (1001 pts)	Span 60.000 I CF Step 6.00000 Auto Man Freq Offs 0 Hz	0 MHz 0	Loss

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Band41 40MHz DFT s OFDM SCS30kHz 256QAM RB100 0 CH503202 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Japus Z. 50 D. Atten: 30 dB Trag. Free Run Center Freq 2.516010000 GHb Preamp: 016 Gate: 016 Avg3Hold: 1010 Freq.Ret. Int (5) uW Path: Standard #F Gen. Low Radio Std: None Center Frequency 2.516010000 GHz Settings + Align Auto UU. 1 Graph 50.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz Center 2.51601 GHz #Res BW 430.00 kHz #Video BW 1.2000 MHz Span 60 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 35.639 MHz Total Powe 27.2 dBm % of OBW Power x dB Transmit Freq Error -1.1133 MHz x dB Bandwidth 37.54 MHz 99.00 % -26.00 dB Local In 27, 2023 A 39:01 PM S .# 🗑 🗆 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB100_0_CH518598 Frequency . Ö 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GHz 60.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 430.00 kHz EVideo BW 1,2000 MH ep 1.00 ms (1001 pts Metrics Measure Trace Trace 1 Occupied Bandwidth 35.697 MHz Total Power 27.4 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB -1.1244 MHz 37.53 MHz 99.00 % -26.00 dB Local In 27, 2023 .# 🗑 🗄 🗙 Band41_40MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB100_0_CH534000 Frequency . ctrum Analyzer 1 ø • + Input Z: 50 0 Atten: 30 dB Trig: Free Run Preamp: 0f Gate: 0f Freq Ref. Int (5) wW Path: Standard #IF Gan. Low NCF: Advertis-Center Freq 2.67 Avg/Hold 10/10 Radio Std: None KEYSIGHT Input RF Settings ++ Align Auto IJ 60,000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz nter 2 67000 GH #Video RW 1 2000 MHz Snan 60 Mi #Res BW 430.00 kHz Sweep 1.00 ms (1001 pts) fetrics easure Trace Trace 1 Occupied Bandwidth 35.576 MHz Total Power 27.0 dBm Transmit Freq Error x dB Bandwidth % of OBW Powe x dB -1.1496 MHz 37.51 MHz 99.00 % -26.00 dB Local

Band41 50MHz DFT s OFDM SCS30kHz BPSK RB128 0 CH504204 Spectrum Analyzer 1 Occupied BW Frequency . Ö · + Atten: 30 dB Trig: Free Run Center Freq: 2 52102 Preamp: Off Gate: Off Avg]Hold: 1010 g/W Path: Standard: #F Gain: Low Radio Std: None KEYSIGHT Input RF need 7 50 0 Center Frequency 2.521020000 GHz Settings + Align Auto Ref. Int (S) IJ 1 Graph 75.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz Center 2.52102 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 75 Mi Sweep 1.00 ms (1001 pts) Measure Trace Trace 1 Occupied Bandwidth 45.563 MHz Total Power 31.2 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -866,28 kHz 47,69 MHz 99.00 % -26.00 dB Local .# 🗑 🗆 🗙 Band41_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB128_0_CH518598 nalyzer 1 Frequency . ø 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Ran Preamp Off Gate Off Freq Ref. Int (S) µW Path: Standard #IF Gein: Low Center Freg 2 59299 Center Fr Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GHz 75.000 MHz Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz Span 75 MH rep 1.00 ms (1004 Center 2.59299 GHz Res BW 510.00 kH Video BW 1.5000 MH Metrics Measure Trace Trace 1 Occupied Bandwidth 45.665 MHz Total Power 31.3 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth 99.00 % -26.00 dB -960.89 kHz 47.76 MHz Local In 27, 2023 の 5/20/03 PM .:: 🖌 — 🗙 Band41_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB128_0_CH532998 . ectrum Analyzer 1 ø Frequency · + A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low KEYSIGHT Input RF put Z 50 0 AvgHold 10/10 Radio Std None Settings RL -Align: Auto IJ 75.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz nter 2 66499 GH #Video RW 1 5000 MHz Span 75 MH Sweep 1.00 ms (1001 pts #Res BW 510.00 kHz Metrics Measure Trace Trace Occupied Bandwidth 45.653 MHz Total Power 31.0 dBn Transmit Freq Error x dB Bandwidth -959.57 kHz 47.85 MHz % of OBW Power x dB 99.00 % -26.00 dB Local In 27, 2023 .:: 🖌 — 🗙

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Band41 50MHz DFT s OFDM SCS30kHz QPSK RB128 0 CH504204 KEYSIGHT Input RF Frequency . Ö Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 521020 Center Frequency 2.521020000 GHz Avg/Hold 10/10 Radio Std None Settings ++ Align Auto UU. 1 Graph 75.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz #Video BW 1.5000 MHz Center 2.52102 GHz #Res BW 510.00 kHz Span 75 Mi Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 45.608 MHz Total Powe 30.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -899.23 kHz 47.86 MHz 99.00 % -26.00 dB Local In 27, 2023 の 31/19 PM .# 🗑 🕂 🗙 Band41_50MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB128_0_CH518598 Frequency . ø · + Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive KEYSIGHT Input RF Center F Center F Settings Avg/Hold 10/10 Radio Skt None ++ Align Auto 2.592990000 GHz 75.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 510.00 kHz Span 75 MH ep 1.00 ms (1001 pts Video BW 1.5000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 45.764 MHz Total Power 30.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -864.69 kHz 47.94 MHz 99.00 % -26.00 dB Local 日う (ご 目 ? Jun 27, 2023 の 520.24 PM .# 🕷 🗄 🗙 Band41_50MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB128_0_CH532998 Frequency . ctrum Analyzer 1 ø • + KEYSIGHT Input RF nput Z. 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.6 Avg/Hold 10/10 Radio Std None quency Settings ++ Align Auto IJ 75.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 7.500000 MHz Auto Man Freq Offset 0 Hz nter 2 66499 GH #Video RW 1 5000 MHz Snan 75 MH #Res BW 510.00 kHz Sweep 1.00 ms (10 ettics Measure Trace Trace 1 Occupied Bandwidth 45,737 MHz Total Power 30.5 dBm Transmit Freq Error x dB Bandwidth -900.13 kHz 47.93 MHz % of OBW Power x dB 99.00 % -26.00 dB Local

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ectrum Analyzer 1	+	01 01				28_0_CH50420	
EYSIGHT Input RF		Atten: 30 dB	Trig Free Run	Certer Fre	g 2 521020000 GHz		- ·
L ++ Algn Auto	Freq Ref: Int (S)	Preamp: Off yW Path: Standard	Gate: Off	Avg/Hold Radio Std	10/10	Center Frequency 2.521020000 GHz	Settings
1	NFE Adaptive			1		Span	-
Graph v cale/Div 10.0 dB		f Lvi Offset 15.9 f Value 30.00 dB				75.000 MHz	-1
.0g						CF Step 7.500000 MHz	
10.0						Auto	1
10.0				-		Freq Offset	-
20.0 30.0					TIRMC	0 Hz	
40.0				_			
0.00							
enter 2.52102 GHz Res BW 510.00 kHz	#V	ideo BW 1.5000	MHz	S	Span 75 M weep 1.00 ms (1001 p		
Metrics •							
			Measure Trace	Trace	e1		
Occupied Bandwidth	71 MHz		Total Power		29.8 dBm		
Transmit Freq Error	-942.55 kHz		% of OBW Pow	ver	99.00 %		Log
x dB Bandwidth	47.79 MHz		x d8		-26.00 dB		LOG
				1.7	(avera)	_	
	2 Jun 27, 2023 5:17:15 PM				: 🕃 🗄 🕻	()	
Band41 F	OMHZ DET	s OFDA	A SCS30	kH7 14	OAM RB12	8_0_CH51859	98
pectrum Analyzer 1	+					C Frequer	
CEYSIGHT Input RF	Input Z 50 0	Atten: 30 dB	Trig: Free Run	Center Fre	q: 2 592990000 GHz	Center Frequency	10
RL ++ Align: Auto	Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standarr	Gate: Off	Avg/Hold Radio Std	10/10	2.582990000 GHz Span	Settings
Graph +		f Lvi Offset 15.9				75.000 MHz	
cale/Div 10.0 dB	Re	f Value 30.00 dB	Im	-		CF Step	
20.0	- and - warder			a harris		7.500000 MHz	-
0.00						Man	
30.0			_		Lin	Freq Offset 0 Hz	
40.0				-			=
60.0							
enter 2.59299 GHz Res BW 510.00 kHz	#V	ideo BW 1.5000	MHz		Span 75 M weep 1.00 ms (1001 p	AHz nts)	
Metrics •							
			Measure Trace	Trace	e 1		
Occupied Bandwidth 45.6	76 MHz		Total Power	-	29.7 dBm		
Transmit Freq Error	-955.15 kHz		% of OBW Pov	ver	99.00 %		Log
x dB Bandwidth	47.76 MHz	1	x dB		-26.00 dB		
	Jun 27, 2023 5:20:45 PM				• 151 m 5	7	
1 ° 1	2 Jun 27, 2023 5:20:45 PM			•	: 🕄 🕄 🕽	\	
Band41_5	OMHz_DFT	_s_OFDN	/_SCS30	kHz_16	QAM_RB12	8_0_CH53299	98
pectrum Analyzer 1 coupled BW	+					C Frequer	ncy 🔹
EYSIGHT Input RF		Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Fre AvgiHold	g 2.664990000 GHz	Center Frequency	Settings
L 🔸 Algn: Auto	Freq Ref. Int (S) NFE: Adaptive	yW Path: Standar		Radio Std	None	2.664990000 GHz	
Graph +	10	f Lvi Offset 15.9				 Span 75.000 MHz 	
cale/Div 10.0 dB		f Value 30.00 dB				CF Step	-
.0g 20.0						7.500000 MHz	_
0.00						Auto Man	
			_			Freq Offset	-
20.0				1	mine	0 Hz	-
20.0 30.0				-			
20.0 30.0 40.0 50.0						8U -	
20.6 30.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0		ideo BW 1.5000	MHz		Span 75 M	anz	
200 400 500 500 500 500 500 500 5		ideo BW 1.5000	MHz	s	Span 75 N weep 1.00 ms (1001 p	pts)	
200 400 500 500 500 500 500 500 5		ideo BW 1.5000	MHz	s	Span 75 N weep 1.00 ms (1001 p	pts)	
200 200 200 200 200 200 200 200		ideo BW 1.5000	MHz Measure Trace	1	weep 1.00 ms (1001 ;	ots)	
Occupied Bandwidth		ideo BW 1.5000	<u></u>	1	weep 1.00 ms (1001 ;	nuc. pts)	
200 control and co	15 MHz	1	Measure Trace	Trace	weep 1.00 ms (1001 p	nts)	Loc

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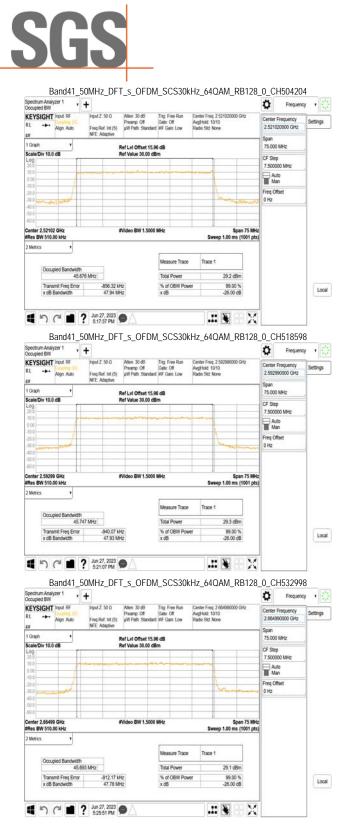
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In 27, 2023

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cupied BW							C Free	uency ·
TSIGHT	Input RF	Input Z 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq Avg/Hold 10	2 521020000 GHz	Center Frequence	y Setting
+•	Align: Auto	Freq Ref. Int (S) NFE: Adaptive	yW Path: Standar	d #IF Gain: Low	Radio Std N		2.521020000 G	tz
aph		10	Ref Lvi Offset 15.9	vi de			Span 75.000 MHz	
le/Div 10.0	dB		Ref Value 30.00 dl				CF Step	-
8					-		7.500000 MHz	
0	1			a the second section. The other	-		Auto	
0	1			_			Freq Offset	_
a line	12 marth					Lather	0 Hz	
0					_			
•								
ter 2.52102 s BW 510.0	GHZ 0 kHZ		Video BW 1.5000	MHZ	Sw	Span 7: ep 1.00 ms (100	1 pts)	
otrics	•							
				Measure Trace	Trace			
Occup	ied Bandwidth	04 MHz		Total Power		27.2 dBm		
Transr	mit Freq Error	-880.08 k/	tz	% of OBW Pox	wer	99.00 %		100
	landwidth	48.13 M	HZ.	x dB		-26.00 dB		Lo
5		? Jun 27, 2023 5:18:00 PM			.:		X	
D-	nd/1 5			1 505201				000
ctrum Analy			_S_UFDIV	1_30330K	.112_200	QAIVI_KB	128_0_CH518	
upled BW		+	1				Prec	uency ·
YSIGHT		Input Z: 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	AvgHold 10	2 592990000 GHz 10	Center Frequence	
	Align: Auto	Freq Ref. Int (S) NFE: Adaptive	yW Path: Standar	d WF Gain: Low	Radio Std N	one	2.592990000 G	2
raph			Ref Lvi Offset 15.9	96 dB			Span 75.000 MHz	
ile/Div 10.0	dB		Ref Value 30.00 dl				CF Step	
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0	-	and the second					Auto Man	
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nter 2.59299 es BW 510.0	GHz 0 kHz		Video BW 1.5000	MHz	Sw	Span 7 ep 1.00 ms (100	1 pts)	
nter 2.59299 les BW 510.0 Wetrics	GHz 0 kHz •		FVideo BW 1.5000	MHz	Sw	span /: ep 1.00 ms (100	1 pts)	
es BW 510.0 Actrics	0 kHz		Fvideo BW 1.5000	MHz Measure Trace	E.	ep 1.00 ms (100	s MHz 1 pts)	
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es BW 510.0 Antrics Occup Transr	ied Bandwidth 45.5 mit Freq Error	1 592 MHz -1.0130 MR	łz	Measure Trace Total Power % of OBW Pow	e Trace	27.5 dBm 99.00 %	MHZ 1 pts)	
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Occup Transi x dB B	ied Bandwidth 45.5 mit Freq Error Iandwidth	1 592 MHz -1.0130 M 47,65 M	12	Measure Trace Total Power % of OBW Pow	e Trace	ep 1.00 ms (100 27.5 dBm 99.00 % -26.00 dB	t pis)	Lo
Actrics Occup Transi x dB B	ied Bandwidth 45.5 mit Freq Error Iandwidth	1 592 MHz -1.0130 MR	12	Measure Trace Total Power % of OBW Pow	e Trace	ep 1.00 ms (100 27.5 dBm 99.00 % -26.00 dB	i Micz 1 pts)	Lo
es BW 510.0 tetrics Decup Transm x dB B	ied Bandwidth 45.5 mit Freq Error Iandwidth	92 MHz -1.0130 M 47.65 M 2 Jun 27, 2023 5:21:30 PM		Measure Trace Total Power % of OBW Pow x dB	e Trace	27.5 dBm 99.00 % -26.00 dB	1 pbs) X	
es BW 510.0 Actrics Transer x dB B Cocup Transer x dB B Ba ectrum Analyz	ied Bandwidth 45.5 mit Freq Error andwidth	1.0130 M 47.65 M 2.Jun 27, 2023 5:21:30 PM		Measure Trace Total Power % of OBW Pow x dB	e Trace	27.5 dBm 99.00 % -26.00 dB	1 pHS) X 128_0_CH532	2998
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es BW 510.0 Artics	ied Bandwicht 45.5 Market Market Assand 45.5 Assand 45	A2 MH22 -1.0150 MB 47.65 MB 2 Jun 27, 2023 521:30 PM 00//HZ_DFT + how/ 2.50 D Pag Ref Int (5) MFE Adaptive	2 2 2 2 2 2 2 2 2 2 2 2 2 2	Measure Trace Total Power % of OBW Pow x dB SCS30k I_SCS30k I_SCS30k d self-Gen Low 66 dB Bm	Trace T	27.5 dBm 99.00 % -26.00 dB 0 QAM_RB 2640000 GPc 100000 GPc 100000 GPc	t pts) t pts) t pts) t pts) t pts) t pts	2998 uency •
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Conception C	Bible B	10 150 Me 10 150 Me 10 150 Me 1755 Me	12 22 23 25 25 25 25 27 27 27 27 27 27 27 27 27 27	Measure Trace Total Power % of OBW Pow x dB Sc SC S30k The Free Run Code Of all F Gen Low F6 dB Bm	e Trace ever HTz_256	27.5 dBm 99.00 % -26.00 dB 0 0 M 26609000 GP2 26609000 GP2 0 M 99.00 ms 100 ms (100	t pts) t pts) t pts) t pts) t pts) t pts	2998 uency •

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SG.

Band41 60MHz DFT s OFDM SCS30kHz BPSK RB162 0 CH505200 KEYSIGHT Input RF Frequency . Ö Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freq 2 52600 AvgHold 10/10 Radio Std None quency 100 GHz Settings 2 52600 + Algn Auto UU. 1 Graph 90.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz Center 2.52600 GHz #Res BW 620.00 kHz #Video BW 1,8000 MHz Span 90 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 57.581 MHz Total Powe 32.0 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB 37.514 kHz 99.00 % -26.00 dB Local In 28, 2023 の 9.55.05 AM .# 🗑 🗆 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB162_0_CH518598 alyzer 1 Frequency . ø · + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 90.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 Gi Res BW 620.00 k Video BW 1.8000 MHz Span 90 M eep 1.00 ms (1001 p Metrics Measure Trace Trace 1 Occupied Bandwidth 57.667 MHz Total Powe 31.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -81.408 kHz 60.38 MHz 99.00 % -26.00 dB Local In 28, 2023 の 10:00:36 AM .:: 🖲 🗄 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB162_0_CH531996 Frequency . ctrum Analyzer 1 ø A Z 50 Ω Atten 30 dB Trig Free Run Preamp Off Gate Off Ref. Int (S) μ/W Path: Standard μIF Gain: Low KEYSIGHT Input RF Input Z 50 D Center Freq 2.65 Avg|Hold 10/10 Radio Std: None quency Settings ++ Align: Auto IJ 90,000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz nter 2 65998 GH #Video RW 1,8000 MHz Snan 90 Mi Res BW 620.00 kHz Sweep 1.00 ms (1001 pts) fetrics easure Trace Trace 1 Occupied Bandwidth 57.692 MHz Total Power 31.9 dBn Transmit Freq Error x dB Bandwidth -14.482 kHz 60.08 MHz % of OBW Powe x dB 99.00 % -26.00 dB Local

Report No.: TERF2305001078ER Page: 170 of 596



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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1 5 C 1 ? Jun 28, 2023

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Band41 60MHz DFT s OFDM SCS30kHz 16QAM RB162 0 CH505200 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freq 2 5260 quency Avg/Hold 10/10 Radio Std: None Settings ++ Align Auto 2 526000 U 1 Graph 90.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz Center 2.52600 GHz #Res BW 620.00 kHz #Video BW 1.8000 MHz Span 90 N Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 57.708 MHz Total Powe 30.6 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB 41.673 kHz 99.00 % -26.00 dB Local In 28, 2023 .# 💽 🕂 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB162_0_CH518598 um Analyzer 1 ed BW Frequency . Ö · + Input Z 50 0 Atten 30 dB Trig Free Run Preamp Of Gate Off Freq Ref. Int (S) JW Path: Standard #F Gan. Low NFE: Adaptive KEYSIGHT Input RF Center F eq 2 5929 Center F Settings ++ Align Auto AvgHold 10/10 Radio Stit None 2.592990000 GH 90.000 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 G Res BW 620.00 Video BW 1.8000 MHz ep 1.0 Metrics Measure Trace Trace 1 Occupied Bandwidth 57.744 MHz Total Power 30.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth 24.781 kHz 60.30 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🕷 🗄 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB162_0_CH531996 ctrum Analyzer 1 Frequency . ø • + KEYSIGHT Input RF Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.6 Avg/Hold 10/10 Radio Std None ter Frequency Settings ++ Align Auto IJ Span 90.000 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz nter 2 65998 GH #Video RW 1,8000 MHz Snan 90 Mi #Res BW 620.00 kHz Sweep 1.00 ms (1001 pts) ettics Measure Trace Trace 1 Occupied Bandwidth 57.688 MHz Total Power 30.4 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB 99.00 % -26.00 dB

Report No.: TERF2305001078ER Page: 171 of 596

oectrum Analyzer 1		_OFDM_SCS30		2	510	
CEYSIGHT Input RF	Input Z 50 0 Atte	m 30 dB Trig: Free Run	Center Freq: 2 52600000	-	nter Frequency	10
L + Algn Auto	Freq Ref. Int (S) WW	amp Off Gate: Off Path: Standard IIIF Gain: Low	Avg Hold 10/10 Radio Std: None		526000000 GHz	Settings
N I Graph V	NFE Adaptive			Sp		1
Graph Cale/Div 10.0 dB	Ref L Ref V	vI Offset 15.96 dB alue 30.00 dBm		1 Charles	0.000 MHz	1
Log					Step 000000 MHz	
10.0	production and a state of the second			Ē	Auto	1
10.0			leva		Man Ing Offset	-
30.0			and the second se	01		
40.0						1
60.0						
Center 2.52600 GHz Res BW 620.00 kHz	FVide	o BW 1.8000 MHz	Sweep 1.00 m	oan 90 MHz (1001 pts)		
Metrics •			1997.7			
		Measure Trac	e Trace 1			
Occupied Bandwidth 57.8	02 MHz	Total Power	30.1 dE	im .		
Transmit Freq Error	-27.926 kHz	% of OBW Po				Loca
x dB Bandwidth	60.17 MHz	x dB	-26.00	18		
	be 28 2020	A.:				
	? Jun 28, 2023 9:57:00 AM		.:: 😽	HX_		
Band41 6	OMHz DFT s	OFDM SCS30	kHz 640AM F	RB162 0	CH518598	3
Spectrum Analyzer 1	+			C 102_0	510	
Coupled BW	T Input Z 50 0 Atle	n: 30 dB Trig: Free Run	Center Freq 2 59299000	(Ch)		10
RL ++ Algn Auto	Freq Ref. Int (S) UW	amp: Off Gate: Off Path: Standard #IF Gain: Low	AvgiHold. 10/10 Radio Std: None	Ce	nter Frequency 592990000 GHz	Settings
N.	NFE Adaptive		1	Sp	an	
1 Graph	Ref L	vi Offset 15.96 dB alue 30.00 dBm			000 MHz	
Log	rue v	ande Soloo adam			Step 000000 MHz	1
10.0		an ann		E	Auto	1
10.0					Man og Offset	
20.0			141.0	01		
40.0						1
60.0						
Center 2.59299 GHz Res BW 620.00 kHz	#Vide	o BW 1.8000 MHz	Sweep 1.00 m	an 90 MHz (1001 pts)		
2 Metrics						
		Measure Trac	e Trace 1			
Occupied Bandwidth 57.6	50 MHz	Total Power	30.1 dE	im .		
Transmit Freq Error	28.684 kHz	% of OBW Po	wer 99.00	%		Loca
x dB Bandwidth	60.22 MHz	x dB	-26.00	18		
	. La 28 2028 -	(A.)				
4 n C I	? Jun 28, 2023 9		.:: 🔖	HX _		
Band41 6	OMH7 DFT s	_OFDM_SCS30	kHz 640AM F	RB162 0	CH531996	ó
Spectrum Analyzer 1	+			Ċ	510	
Coupled BW KEYSIGHT Input RF	Input Z 50 0 Atte	m 30 dB Trig Free Run	Center Freq 2 659980000	GHz Co	nter Frequency	1
RL ++ Align Auto	Freq Ref. Int (S) u/W	amp Off Gate: Off Path: Standard IIIF Gain: Low	Avg/Hold 10/10 Radio Std: None		659980000 GHz	Settings
20	NFE Adaptive			Sp		1
		vl Offset 15.96 dB alue 30.00 dBm		1 Charles	0.000 MHz	
					Step 000000 MHz	1
Scale/Div 10.0 dB				E	Auto	1
Scale/Div 10.0 dB	9	and the second s			Man	-
Scale/Div 10.0 dB	9				a Offset	
Scale/Div 10.0 dB					eq Offset Hz	
Scale/Div 10.0 dB				Fre		14-1
Scale/Div 10.0 dB				OI		
Scale/Div 10.0 dB	svide	o BW 1.8000 MHz	Si Sweep 1.00 m	an 90 MHz		4
Scale/Div 10.0 dB	SVide	o BW 1.0000 MHz		an 90 MHz		đ
Scale/Div 10.0 dB	FVide	o BW 1.8000 MHz	Sweep 1.00 m	an 90 MHz		4
ScaleDiv 10.0 dB		Measure Trac	Sweep 1.00 m	oan 90 MHz (1001 pts)		4
ScaleDiv 10.0 dB	84 MHz -75.051 kHz		Sweep 1.00 mt e Trace 1 29.8 dt wer 99.00	Pan 90 MHz (1001 pts)		-
Interest 2,6598 GHz Interest 2,6588 GHz Interest	84 MHz	Measure Trac Total Power	Sweep 1.00 ms e Trace 1 29.8 dE	Pan 90 MHz (1001 pts)		Loss

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-57.492 kHz 60.18 MHz

■ C C ■ ? Jun 28, 2023

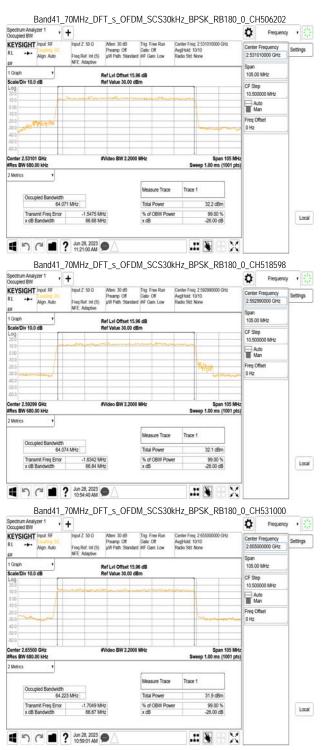
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Band41 60MHz DFT s OFDM SCS30kHz 256QAM RB162 0 CH505200 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 52600 AvgHold 10/10 Radio Std None quency 100 GHz Settings 2 52600 + Align Auto UU. 1 Graph 90.000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz Center 2.52600 GHz #Res BW 620.00 kHz #Video BW 1,8000 MHz Span 90 M Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 57.691 MHz Total Powe 28.2 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -1.150 kHz 60.05 MHz 99.00 % -26.00 dB Local 1 つ (1 ? Jun 28, 2023 の 9:57:35 AM .# 🗑 🗆 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB162_0_CH518598 Frequency . Ö 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 90.000 MHz Grapi Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 620.00 kHz Video BW 1.8000 MHz Span 90 M rep 1.00 ms (1001 p Metrics Measure Trace Trace 1 Occupied Bandwidth 57.684 MHz Total Power 28.1 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwith 4.326 kHz 60.19 MHz 99.00 % -26.00 dB Local I つ (I ? Jun 28, 2023 の 10:11:25 AM .:: 🖌 — 🗙 Band41_60MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB162_0_CH531996 Frequency . ctrum Analyzer 1 ø Input Z: 50 0 Atten: 30 dB Trig: Free Run Preamp: 0f Gate: 0f Freq Ref. Int (5) wW Path: Standard #IF Gan. Low NCF: Advertis-KEYSIGHT Input RF Center Freq 2.65 Avg|Hold 10/10 Radio Std: None ter Frequency Settings ++ Align Auto IJ 90,000 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 9.000000 MHz Auto Man Freq Offset 0 Hz nter 2 65998 GH #Video RW 1,8000 MHz Snan 90 Mi Res BW 620.00 kHz Sweep 1.00 ms (1001 pts fetrics easure Trace Trace 1 Occupied Bandwidth 57.742 MHz Total Power 27.8 dBn Transmit Freq Error x dB Bandwidth % of OBW Powe x dB 20.635 kHz 60.23 MHz 99.00 % -26.00 dB Local

Report No.: TERF2305001078ER Page: 172 of 596



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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1 5 C 1 ? Jun 28, 2023

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Band41 70MHz DFT s OFDM SCS30kHz QPSK RB180 0 CH506202 KEYSIGHT Input RF Frequency . Ö Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 531010000 GHz Center Frequency 2.531010000 GHz Avg/Hold 10/10 Radio Std None Settings ++ Align Auto UU. span 105.00 MHz 1 Graph Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 10.500000 MHz Auto Man Freq Offset 0 Hz Center 2.53101 GHz #Res BW 680.00 kHz #Video BW 2.2000 MHz Span 105 MH Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 64.122 MHz Total Powe 31.6 dBm % of OBW Power x dB Transmit Freq Error -1.6690 MHz x dB Bandwidth 66.66 MHz 99.00 % -26.00 dB Local In 28, 2023 の 10:50:30 AM .# 🗑 🕂 🗙 Band41_70MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB180_0_CH518598 Frequency . ø · + Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive KEYSIGHT Input RF Center Freq 2.5 Avg/Hold 10/10 Radio Sht None Center F Center Frequency 2.592990000 GHz Settings ++ Align Auto 105.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 10.500000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 Gi Res BW 680.00 M Video BW 2.2000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 64.107 MHz Total Power 31.5 dBm Transmit Freq Error x dB Bandwidth -1.5932 MHz 66.96 MHz % of OBW Power x dB 99.00 % -26.00 dB Local Un 28, 2023 .# 🕷 🗄 🗙 Band41_70MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB180_0_CH531000 Frequency . ctrum Analyzer 1 ø • + KEYSIGHT Input RF Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.65 Avg|Hold 10/10 Radio Std: None quency Settings ++ Align: Auto IJ 105.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 10.500000 MHz Auto Man Freq Offset 0 Hz Span 105 MHz Sweep 1.00 ms (1001 pts) nter 2 65500 GH #Video RW 2 2000 MHz #Res BW 680.00 kHz ettics Measure Trace Trace 1 Occupied Bandwidth 64.066 MHz Total Power 31.4 dBm Transmit Freq Error x dB Bandwidth -1.6681 MHz 66.96 MHz % of OBW Power x dB 99.00 % -26.00 dB Local

Report No.: TERF2305001078ER Page: 173 of 596

pectrum Analyzer 1	+			-	2AM_RB180	Ö	Frequenc	
Coupled BW CEYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB	Trig: Free Run	Center Freq	2 531010000 GHz			
RL ++ Algn Auto	Freq Ref. Int (S)	Preamp: Off µ/W Path: Standa	Gate: Off	AvgHold 10 Radio Std: N	10		Frequency 10000 GHz	Settings
N	NFE Adaptive					Span		-
I Graph T Scale/Div 10.0 dB		Ref LvI Offset 15. Ref Value 30.00 d				105.00		-
Log		ter value 50.00 c	Della			CF Ster	p IOOO MHz	1
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300					Winner Altore	Freq Of 0 Hz	fset	
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80.0								
Center 2.53101 GHz Res BW 680.00 kHz		Video BW 2.200	0 MHz		Span 105 MH rep 1.00 ms (1001 pts			
2 Metrics				311	rep 1.00 ms (1001 prs	1		
)			Measure Trace	Trace 1				
Occupied Bandwidth	Concerned and			Hace				
	I21 MHz	10	Total Power		30.6 dBm			-
Transmit Freq Error x dB Bandwidth	-1.6163 MP 66.56 MP		% of OBW Pow x dB	Ver	99.00 % -26.00 dB			Loca
1 5 C 1	? Jun 28, 2023 11:19:44 AM	DA						
						0.0	154050	
		I_S_OFDI	vi_SCS30	(HZ_160	2AM_RB180	100000		
Spectrum Analyzer 1	+					Ö	Frequenc	y •
RL + Coupling LC	Input Z: 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	AvgHold 10	2 592990000 GHz 10		Frequency	Settings
Align: Auto	Freq Ref. Int (S) NFE: Adaptive	y/W Path: Standa	rd #IF Gain: Low	Radio Std. N	one	land and so the	90000 GHz	
1 Graph +		Ref Lvi Offset 15.	96 dB			Span 105.00	MHz	
Scale/Div 10.0 dB		Ref Value 30.00 d				CF Ste	p	1
20.0						11	000 MHz	-
0.00						AL Ma	to an	
100 200 m. alust, most						Freq Of	fset	1
-30.0					The state of the s	0 Hz		-
-50.0								
Center 2.59299 GHz		Video BW 2.200	0 MHz	1	Span 105 MH	2		
Res BW 680.00 kHz				Swe	rep 1.00 ms (1001 pts	3		
2 Metrics				P.S.				
Occupied Bandwidth			Measure Trace	Trace 1	12			
64.3	00 MHz		Total Power		30.6 dBm			
Transmit Freq Error x dB Bandwidth	-1.6419 MP 66.89 MP		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Loca
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	2 Jun 28, 2023 10:55:47 AM					-		
Band41_	70MHz_DF	T_s_OFDI	M_SCS30	(Hz_160	2AM_RB180	_0_C	H53100	0
Spectrum Analyzer 1 Occupied BW	+					ø	Frequenc	y • 👬
KEYSIGHT Input RF	Input Z. 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq Avg/Hold 10	2 655000000 GHz	Center	Frequency	Settings
RL 🔸 Align: Auto	Freq Ref. Int (S) NFE: Adaptive	y/W Path: Standa	rd #IF Gain: Low	Radio Std: N		harden	00000 GHz	-
1 Graph v	10	Ref Lvi Offset 15.	06.4B			Span 105.00	MH7	
Scale/Div 10.0 dB		Ref Value 30.00 d				CF Ste		1
Log 200						10.500	000 MHz	
0.00						Au Ma	to	1
10.0					Thum and the	Freq Of		-
300 here energican					Marin Antolina	0 Hz		-
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50.0		Video BW 2.200	0 MHz		Span 105 MH			
50.0				Swe	ep 1.00 ms (1001 pts	3		
50.0 60.0 Center 2.65500 GHz Res BW 680.00 kHz								
50.0 60.0 Center 2.65500 GHz Res BW 680.00 kHz					2			1
500 609 Denter 2.65500 GHz IRes BW 680.00 kHz 2 Metrics			Measure Trace	Trace 1	12			
Center 2.85500 GHz Res BW 680.00 kHz 2 Metrics • Occupied Bandwidth	80 MHz		Measure Trace	Trace 1	30.3 dBm			
Center 2,85500 GHz Res BW 680,00 KHz Metrics • Occupied Bandwidth 64.1 Transmit Freq Error	80 MHz -1.6151 MP		Total Power % of OBW Pow		30.3 dBm 99.00 %			Los
Se o Center 2.65500 GHz Rese BW 680.00 kHz 2 Metrics v Occupied Bandwidth 64.1	80 MHz		Total Power		30.3 dBm			Loca

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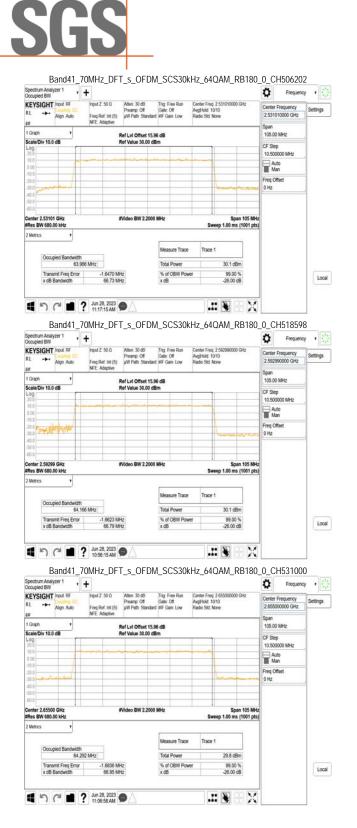
t (886-2) 2299-3279 台灣檢驗科技股份有限公司

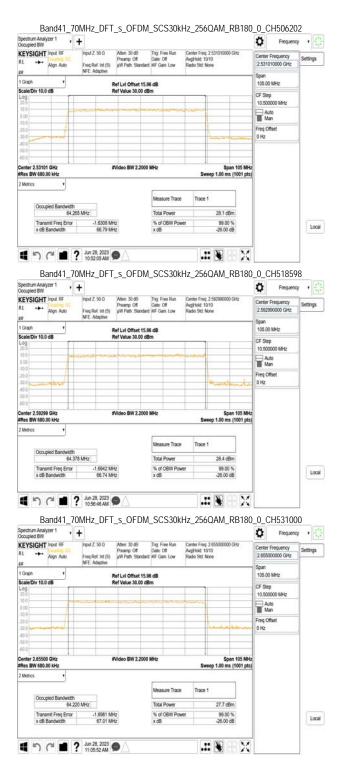
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Report No.: TERF2305001078ER Page: 174 of 596





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Band41 80MHz DFT s OFDM SCS30kHz BPSK RB216 0 CH507204 Spectrum Analyzer 1 Frequency . Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 536020000 GHz quency Avg/Hold 10/10 Radio Std: None Settings ++ Align Auto 2 536020 UU. 1 Graph 120.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz Center 2.53602 GHz #Res BW 820.00 kHz #Video BW 2.4000 MHz Span 120 MH Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 76.820 MHz Total Powe 32.3 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -122.94 kHz 79.96 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🗑 🕂 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB216_0_CH518598 alyzer 1 Frequency . ø · + Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive KEYSIGHT Input RF Center Freq. 2 592990000 GHz AvgiHold. 10/10 Radio Skt. None Center F Center Frequency 2.592990000 GHz Settings ++ Align Auto 120.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 820.00 kHz Span 120 MHz ep 1.00 ms (1001 pts Video BW 2.4000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 76.909 MHz Total Power 32.3 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -251.15 kHz 79.76 MHz 99.00 % -26.00 dB Local ■ つ C ■ ? Jun 28, 2023 ● .# 🕷 🗄 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB216_0_CH529998 Frequency . ctrum Analyzer 1 ø • + KEYSIGHT Input RF Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.6 Avg/Hold 10/10 Radio Std None Center Frequency 2.649990000 GHz Settings ++ Align Auto IJ 120.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz Span 120 MHz Sweep 1.00 ms (1001 pts) nter 2 64999 GH #Video RW 2,4000 MHz #Res BW 820.00 kHz ettics leasure Trace Trace 1 Occupied Bandwidth 76.976 MHz Total Power 32.1 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB 99.00 % -26.00 dB -340.04 kHz 79.94 MHz Local

Report No.: TERF2305001078ER Page: 175 of 596

Spectrum Analyzer 1	+		-			0_CH50720	
COUPLED BW	Input Z 50 D	Atten: 30 dB	Trig Free Run	Careter Fred	2 536020000 GHz		
L ++ Algn Auto	Freq Ref. Int (S)	Preamp Off yW Path: Standard	Gate: Off	AvgHold 10 Radio Std: N	10	Center Frequency 2 536020000 GHz	Settings
N N N N N N N N N N N N N N N N N N N	NFE Adaptive	pro Field, Stationary	WP OBIL LOW	Haddo Sida H	URE .	Span	-
I Graph 🔻	R	ef Lvi Offset 15.9	6 dB			120.00 MHz	
Scale/Div 10.0 dB	R	ef Value 30.00 dB	m		-	CF Step	-
20.0	-					12.000000 MHz	_
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80.0							
Center 2.53602 GHz Res BW 820.00 kHz	5	Video BW 2.4000	MHz		Span 120 MH	z	
Metrics Y				200	eep 1.00 ms (1001 pts	9	
(1000.0				1	1		
One pind Resolution			Measure Trace	Trace	C		
Occupied Bandwidth 76.9	33 MHz		Total Power		31.7 dBm		
Transmit Freq Error	-117.92 KH		% of OBW Pow	er	99.00 %		Loca
x dB Bandwidth	80.25 MH	£	x dB		-26.00 dB		
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pectrum Analyzer 1	+					Frequer	ncy 🔹
KEYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq AvgiHold 10	2 592990000 GHz 10	Center Frequency	Settings
Align Auto	Freq Ref. Int (S) NFE: Adaptive	yW Path: Standard	#IF Gain Low	Radio Std. N	one	2.592990000 GHz	
N V I Graph V	10					Span	-
1 Graph Scale/Div 10.0 dB		ef LvI Offset 15.9 ef Value 30.00 dB				120.00 MHz	
Log						CF Step 12.000000 MHz	
10.0	anthis - costs	-	Harden and the second		-	Auto	-
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60.0 Center 2.59299 GHz		Video BW 2.4000			Span 120 MH	1	
Res BW 820.00 kHz		1000 011 20000	and the second s	Sw	sep 1.00 ms (1001 pts		
2 Metrics •							
			Measure Trace	Trace *			
Occupied Bandwidth	14 MHz		Total Davage		31.6 dBm		
	-204.43 kH	i.	Total Power % of OBW Pow	er i	31.0 GBm		-
	80.16 MH		x dB		-26.00 dB		Loca
Transmit Freq Error x dB Bandwidth							
					1 (apre)		
x dB Bandwidth	Jun 28, 2023 🍙			•	• D. U. V.		
x dB Bandwidth				.:			
	Jun 28, 2023 1:39:16 PM	D∆ Γ_s_OFDN	A_SCS30			0_CH52999	8
x dB Bandwidth	2 Jun 28, 2023 1:38:16 PM 80MHz_DF	Σ Γ_s_OFDN	A_SCS30			(100)	
x dB Bandwidth	2 Jun 28, 2023 1:39:16 PM 80MHz_DF +	C_s_OFDN Atten: 30 d8		kHz_QF	PSK_RB216_	Frequer	ncy •
k dB Bandwidth	2 Jun 28, 2023 1:39:16 PM 80MHz_DF + Input Z: 50 D	Atten: 30 dB Preamp: Off	Trig: Free Run Gate: Off	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency	
R dB Bandwidth	2 Jun 28, 2023 1:39:16 PM 80MHz_DF +	Atten: 30 dB	Trig: Free Run Gate: Off	kHz_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz	ncy •
E dB Bandwidth	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency	ncy •
Is dB Bandwidth Bandvidth Bandvidth Bandvidth Competed BW Compete	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Proamp: Otf yW Path: Standard	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz Span	ncy •
x dB Banowdh Band 41_ geetuur Analyzer 1 VEVSIGHT Ivon RF RL Ado Xexelour 10 db Gran Cone Gran Cone Cone	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz Span 120.00 MHz CF Step 12.000000 MHz	ncy •
x dB Banowdh Band41_ igoethur Analyzer 1 VEVSIGHT Ivon RF RL Ado Xexhor 10 ado 0 ap	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz Span 120.00 MHz CF Step	ncy •
x dB Bandwidh Bandwidh Pedrum Avager 1 pedrum Avager 1 pedrum Avager 1 pedrum Avager 1 pedrum Avager 1 vertice a	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz Span 120.00 MHz CF Step 12.000000 MHz 12.000000 MHz	ncy •
k dB Bandwidh K dB Bandwidh Bandwidh Capethur Anaylor 1 Cerystick Theor RF L Age Ado Cape 5 Ca	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.649990000 GHz Span 120.00 MHz CF Step 12.000000 MHz CF Step	ncy •
x dB Bandwidh	Aun 28, 2023 1.38:16 PM 80MHz_DF + Inguit Z 50 D Freq Ref. Int (5) NFE: Adaptive R	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Trig: Free Run Gate: Off #IF Gain: Low	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.846990000 GHz Span 120.00 MHz CF Step 12.0000 MHz Man Freq Offset	ncy •
x dB Bandwidh Bandwidh Bandwidt perturn Analyzer 1 perturn Analyzer 1 perturn Analyzer 1 (EYSIGHT Inter RF LL → Argn Ado Graph → Argn Ado Carphone D' 180 dB Carphone D' 180 dB	2 Jan 28, 2023 138:16 PM 80MHz_DF' + Input Z 50 0 Info RH Int (S) NFE Adglee	Atten 30 dB Preamp: Of yW Path: Standard ef LvI Offset 15.9 ef Value 30.00 dB	Ting Free Run Gate: Of stiF Gan: Low 6 dB im	KHZ_QF	PSK_RB216_ 2649990000 GHz 10	Center Frequency 2.846990000 GHz Span 120.00 MHz CF Step 12.0000 MHz Man Freq Offset	ncy •
x dB Banowdh Bandd1_ Bandd1_ pordum Aaylor 1 Coopeds W Aaylor 1 Cooped W Aaylor 1 Coopeds W Aaylor 1 Cooped W Aaylo	2 Jan 28, 2023 138:16 PM 80MHz_DF' + Input Z 50 0 Info RH Int (S) NFE Adglee	Atten: 30 dB Preamp: Ott yW Path: Standard ef Lvi Offset 15.9	Ting Free Run Gate: Of stiF Gan: Low 6 dB im	KHZ_QP	PSK_RB216_ 2.4000000 GHz 10 0000 5pen 120 MH	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Banowdh Band41_ gedun Avger 1 gedun Avger 1 gedun Avger 1 Coped 8W KEYSIGHT Iven RF L → Age Ado Age Ado Coped 9W Coped 9W	2 Jan 28, 2023 138:16 PM 80MHz_DF' + Input Z 50 0 Info RH Int (S) NFE Adglee	Atten 30 dB Preamp: Of yW Path: Standard ef LvI Offset 15.9 ef Value 30.00 dB	Ting Free Run Gate: Of stiF Gan: Low 6 dB im	KHZ_QP	PSK_RB216_ 2648950000 Get: 10	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Banowdh	2 Jan 28, 2023 138:16 PM 80MHz_DF' + Input Z 50 0 Info RH Int (S) NFE Adglee	Atten 30 dB Preamp: Of yW Path: Standard ef LvI Offset 15.9 ef Value 30.00 dB	Ting Free Run Gate Off #F Gen Low 6 dB m MMz	KHZ_OF	PSK_RB216_ 2 645090000 GHz 10 none Span 120 MH sep 1.00 ms (1001 pts	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Bandwidh Band 41 pertura Askyer 1 ↓ CEVSIGHT Ince RF Man Ado WEVSIGHT Ince Filt ↓ Calabor 12.0 dB 00 00 00 00 00 00 00 00 00 0	2 Jun 28, 2022 1.38:16 PM 80MHz_DF ⁺ + Prov 2 50 0 Prog Act Int (5) NFE Adaptee R R R	Atten 30 dB Preamp: Of yW Path: Standard ef LvI Offset 15.9 ef Value 30.00 dB	Ting Free Run Gate: Of stiF Gan: Low 6 dB im	KHZ_QP	PSK_RB216_ 2 645090000 GHz 10 none Span 120 MH sep 1.00 ms (1001 pts	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Banowdh x dB Banowdh Bandvara Bandvara Certur Avanzer 1 Certur Avanzer 1 Certur Avanzer 1 Certur Avanzer 4 Certur Certur Avanzer 4 Certur Cert	2 Jun 28, 2022 1.38:16 PM 80MHz_DF ⁺ + Prov 2 50 0 Prog Act Int (5) NFE Adaptee R R R	Atten 30 dB Preamp: Of yW Path: Standard ef LvI Offset 15.9 ef Value 30.00 dB	Ting Free Run Gate Off #F Gen Low 6 dB m MMz	KHZ_OF	PSK_RB216_ 2 645090000 GHz 10 none Span 120 MH sep 1.00 ms (1001 pts	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Banowdh Banowdh Banowdh Banowdh Banowdh Carlon	Am 28, 2022 Am 28, 202 Am 28, 202	Atten 30 dB Prease, 00 White Sanderd ef Lvi Offset 15,9 ef Value 30,00 dB	Trig Free Ran Gale Of #C Gen Low 6 dB m MHz Measure Trace Total Power % of OBW Pow	kHz_OF	PSK_RB216_ 2.66099000 GHz 10 Span 120 MH span 120 MH span 120 MH 1 31.4 dBm 99.00 %	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	ncy •
x dB Bandwidth Bandwidt Bandwidt perturn Analyzer 1 perturn Analyzer 1 perturn Analyzer 1 (EYSIGHT Inter RF t → Agn Ado Graph Graph CaseUG2 UB 00 40 Agn Ado CaseUG2 UB 00 40 Agn Ado CaseUG2 UB 00 40 Agn Ado CaseUG2 UB 00 40 CaseUG2 UB 00 CaseUG2 UB 00 CaseUG	2 Jan 28, 2022 1.32:16 PM 80MHz_DF ⁺ + Input 2 50 Inter Adgine R R 55 MHz	Atten 30 dB Prease, 00 White Sanderd ef Lvi Offset 15,9 ef Value 30,00 dB	Trig Free Run Cade: Of MF Can Low 6 dB m MHz Measure Trace Total Power	kHz_OF	PSK_RB216_ 2 64090000 GHr 10 0000 5 pan 120 MH sep 1.00 ms (1001 phr 1 31.4 cBm	Frequency Zeta950000 GHz Span 120.00 MHz CF Step Man Freq Offset O Hz	Settings

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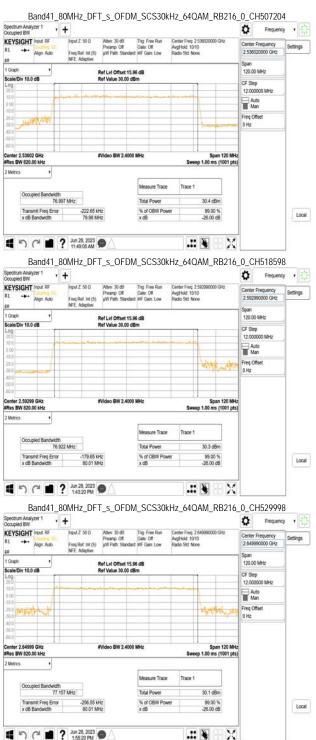
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Band41 80MHz DFT s OFDM SCS30kHz 16QAM RB216 0 CH507204 Frequency . Spectrum Analyzer 1 Ö Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freq 2 53602 quency 00 GHz Settings AvgiHold 10/10 Radio Sht None 2 5360 + Align Auto UU. 1 Graph 120.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz Center 2.53602 GHz #Res BW 820.00 kHz #Video BW 2,4000 MHz Span 120 Mi Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 76.863 MHz Total Powe 30.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -89.583 kHz 80.08 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🗑 🗆 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB216_0_CH518598 Frequency . Ö 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 120.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 Gi Res BW 820.00 k Span 120 Mi 0 ms (1001 pt Video BW 2.4000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 76.903 MHz Total Powe 30.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth 197.79 kHz 79.91 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🗑 🗄 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB216_0_CH529998 ctrum Analyzer 1 Frequency . ø A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low KEYSIGHT Input RF nput Z. 50 D Center Freq 2.64 Avg/Hold 10/10 Radio Std: None Center Frequency 2.649990000 min Settings ++ Align: Auto IJ 120.00 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz nter 2 64999 GH #Video RW 2,4000 MHz Span 120 MH Sweep 1.00 ms (1) Res BW 820.00 kHz lettics

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asure Trace

Total Power

% of OBW Powe x dB

Occupied Bandwidth 76.974 MHz

1 5 C 1 ? Jun 28, 2023

-308.95 kHz 79.90 MHz

Transmit Freq Error x dB Bandwidth

Trace 1

30.6 dBn

99.00 % -26.00 dB

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Local

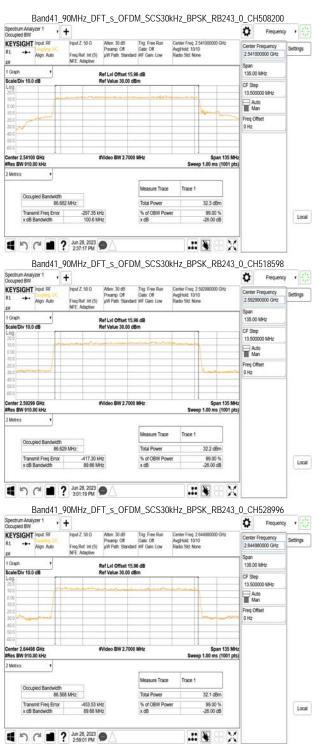
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Band41 80MHz DFT s OFDM SCS30kHz 256QAM RB216 0 CH507204 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Input Z. 50 D. Atten: 30 dB. Trig: Free Run. Center Freq 2.530020000 GHL Preamp: 0 B. Gate: 0 ff. AvgHeid: 10:10 Freq.Ret. Int (5) pW Path: Standard #F Gen. Low. Radio Std: None quency 100 GHz Settings 2 53600 + Align Auto UU. 1 Graph 120.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz Center 2.53602 GHz #Res BW 820.00 kHz #Video BW 2,4000 MHz Span 120 Mi Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 77.071 MHz Total Powe 28.2 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -233.72 kHz 79.93 MHz 99.00 % -26.00 dB Local In 28, 2023 の 20625 PM .# 🗑 🗆 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB216_0_CH518598 Frequency . Ö 1 + KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Run Proamp Off Gate: Off Freq Ref. Int (S) u/W Path: Standard #IF Gain: Low Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 120.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 820.00 kHz Span 120 Mi 0 ms (1001 pt Video BW 2.4000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 76.905 MHz Total Power 28.4 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB -264.44 kHz 79.99 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🗑 🗄 🗙 Band41_80MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB216_0_CH529998 Frequency . ctrum Analyzer 1 ø Input Z: 50 0 Atten: 30 dB Trig: Free Run Preamp: 0f Gate: 0f Freq Ref. Int (5) wW Path: Standard #IF Gan. Low NCF: Advertis-Center Frequency 2.649990000 /24-KEYSIGHT Input RF Center Freq 2.64 Avg/Hold 10/10 Radio Std: None Settings ++ Align: Auto IJ 120.00 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 12.000000 MHz Auto Man Freq Offset 0 Hz nter 2 64999 GH #Video RW 2,4000 MHz Span 120 MH Sweep 1.00 ms (10 Res BW 820.00 kHz fetrics easure Trace Trace 1 Occupied Bandwidth 77.019 MHz Total Power 28.1 dBm Transmit Freq Error x dB Bandwidth -315.57 KHz % of OBW Powe x dB 99.00 % -26.00 dB Local

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Band41 90MHz DFT s OFDM SCS30kHz QPSK RB243 0 CH508200 Spectrum Analyzer 1 Frequency . Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 54100 Center Frequency 2 541000000 GHz Avg/Hold 10/10 Radio Std None Settings ++ Align Auto UU. 1 Graph 135.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Center 2.54100 GHz #Res BW 910.00 kHz #Video BW 2.7000 MHz Span 135 MH Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 86.436 MHz Total Powe 31.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -295.18 kHz 89.94 MHz 99.00 % -26.00 dB Local In 28, 2023 .# 🗑 🕂 🗙 Band41_90MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB243_0_CH518598 Frequency . ø · + Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive KEYSIGHT Input RF Center Freq 2.5 Avg/Hold 10/10 Radio Sht None eg 2 5925 Center F Settings ++ Align Auto 2.592990000 GH 135.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 910.00 kHz Span 135 Mi 0 ms (1001 pt Video BW 2,7000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 86.540 MHz Total Power 31.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -462.41 kHz 90.02 MHz 99.00 % -26.00 dB Local 日う (ゴ 目 ? Jun 28, 2023 の 2:42:11 PM .# 🕷 🗄 🗙 Band41_90MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB243_0_CH528996 Frequency . ctrum Analyzer 1 ø • + KEYSIGHT Input RF Input Z 50 D 4.2.50.0 Atten: 30.dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) J/W Path: Standard IIIF Gan: Low Center Freq 2.6 Avg/Hold 10/10 Radio Std None equency Settings ++ Align Auto IJ 135.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Span 135 MHz Sweep 1.00 ms (1001 pts) nter 2 64498 GH #Video RW 2 7000 MHz #Res BW 910.00 kHz ettics Measure Trace Trace 1 Occupied Bandwidth 86.632 MHz Total Power 31.6 dBm Transmit Freq Error x dB Bandwidth -520.77 kHz 89.91 MHz % of OBW Power x dB 99.00 % -26.00 dB Local ■ 1 C^{al} ■ ? Jun 28, 2023

Report No.: TERF2305001078ER Page: 178 of 596

ectrum Analyzer 1	+					0_CH50820	
EYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB	Trig: Free Run	Center Freq 2	541000000 GHz		
L ++ Align Auto	Freq Ref: Int (S)	Preamp: Off y/W Path: Standar	Gate: Off	Avg/Hold 10/1 Radio Std Nor	0	Center Frequency 2.541000000 GHz	Settings
U	NFE Adaptive					Span	1
Graph v cale/Div 10.0 dB		Ref LvI Offset 15. Ref Value 30.00 d				135.00 MHz	4
.0g						CF Step 13.500000 MHz	1
10.0		Rathard Room Bag				Auto	1
10.0						Man Freq Offset	
30.0					Wall marian	0 Hz	
40.0							-
60.0							
enter 2.54100 GHz Res BW 910.00 kHz		#Video BW 2.7000	MHz	Swee	Span 135 MHz p 1.00 ms (1001 pts)		
Motrics •							
			Measure Trace	Trace 1			
Occupied Bandwidth	95 MHz		Total Power		30.9 dBm		
Transmit Freq Error	-219.43 k/		% of OBW Pow	ver	99.00 %		Log
x dB Bandwidth	89.77 M	Hz	x dB		-26.00 dB		LOG
	• 1	-		1000	am		
	? Jun 28, 2023 2:39:21 PM	PA		.::	N H X		
Band41	0MH7 DF	T S OFDM	A SCS30	(Hz 160	AM RB243	_0_CH51859	В
pectrum Analyzer 1	+	0.01	50001			C Frequenc	
Coupled BW	Input Z: 50 D	Atten: 30 dB	Trig: Free Run	Center Freq 2	592990000 GHz	Center Frequency	1
IL ++ Algn Auto	Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar	Gate: Off	Avg Hold 10/1 Radio Std Nor	0	2.592990000 GHz Span	Settings
Graph *		Ref Lvi Offset 15.				135.00 MHz	
icale/Div 10.0 dB		Ref Value 30.00 d	Bm			CF Step	1
20.0			inter territori			13.500000 MHz	
0.00		-				Man	
30.0					1	Freq Offset 0 Hz	
40.0					the grad bears	012	1
60.0							
Center 2.59299 GHz Res BW 910.00 kHz		#Video BW 2.700) MHz	Swee	Span 135 MHz p 1.00 ms (1001 pts)		
Motrics •							
			Measure Trace	Trace 1			
Occupied Bandwidth 86.4	97 MHz		Total Power		30.8 dBm		
Transmit Freq Error	-413.55 10		% of OBW Pow	ver	99.00 %		Log
	89.78 M	Hz	x dB		-26.00 dB		
x dB Bandwidth		• ^			NON	1	
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ا ۲ ۲	24232 PM		A_SCS30	(Hz_16Q	AM_RB243_	_0_CH52899	J
Band41_S	24232 PM		A_SCS30	(Hz_160	AM_RB243_	_0_CH52899	
Band41_C Band41_C pectrum Analyzer 1 (EYSIGHT input RF	24232 PM	T_S_OFDM	Trig Free Run	Center Freq 2	644960000 GHz	10000	y •
Band41_C Band41_C pectrum Analyzer 1 (EYSIGHT input R CEYSIGHT input R Aga Auto	24232 PM 0	T_s_OFDN	Trig Free Run Gate: Off		644960000 GHz 0	Frequenc	
Band41_C Band41_C pectrum Analyzer 1 v CEVSIGHT Input IPF Li ++ Algn Addo	POMHz_DF + Input Z 50 D Freq Ref. Int (S) NFE. Adaptive	Atter: 30 dB Preamp: Off yW Path: Standar	Trig Free Run Gate: Off d #IF Gein: Low	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span	y •
Band41_S Band41_S pectrum Analyzes 1 pectrum Analyzes 1 Couped BW KEYSIGHT Input RF Couped SW Capaba Couped SW Couped SW C	POMHz_DF	T_S_OFDN Atten 30 dB Preamp Off	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span 135.00 MHz	y •
Band41_C Band41_C pectrum Analyze 1 CEYSIGHT Pred BF KEYSIGHT Pred BF Agen Auto N Oraph Completed BF Completed BF Comp	POMHz_DF	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span 135.00 MHz CF Step 13.50000 MHz	y •
Band41 _ Band41 _ portrum Analyzer 1 + KEYSIGHT here BF KEYSIGHT HERE BF KEYSIG	POMHz_DF	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span 135.00 MHz CF Step 13.50000 MHz	y •
Band41 C Band41 C Cooperative 1 - 0 CEYSIGHT Inter B CEYSIGHT Inter B Careho - 0 Careho	POMHz_DF	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span 135.00 MHz CF Step 13.50000 MHz GF Step 13.50000 MHz Auto Man Freq Offset	y •
Band41 c	POMHz_DF	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.64980000 GHz Span 135.00 MHz CF Step 13.500000 MHz Auto Man	y •
Band41 C	POMHz_DF	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Trig: Free Run Gate: Off d #F Gain: Low 96 dB	Center Freq 2 Avg/Hold 10/1	644960000 GHz 0	Center Frequency 2.644980000 GHz Span 135.00 MHz CF Step 13.50000 MHz GF Step 13.50000 MHz Auto Man Freq Offset	y •
Band41 C pedium Anayor 1 Cocopies Birl (CFSIGHT I prior BF L J + Align Ado w Coragin 9 Coragin 9 Corag	Addate and the second sec	Atten: 30 dB Preamp: Off yW Path: Standar Ref Lvi Offset 15J	Tng: Free Ran Gale: Off di IIF Gen: Low 36 dB Bm	Center Free 2 AugHoidt 101 Radio Std. Nor	544560000 GHz 0 9 9 9 9 9 9 9 9 9 135 MHz	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •
Band41 of Band41 of peditum Analyzer 1 • • • • • • • • • • • • • • • • • •	Addate and the second sec	T_S_OFDN /Aten 30 dB Preamp Off /W Path: Standar Ref Value 30.00 d	Tng: Free Ran Gale: Off di IIF Gen: Low 36 dB Bm	Center Free 2 AugHoidt 101 Radio Std. Nor	644960000 GHz 0	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •
Band41 of Band41 of peditum Analyzer 1 • • • • • • • • • • • • • • • • • •	Addate and the second sec	T_S_OFDN /Aten 30 dB Preamp Off /W Path: Standar Ref Value 30.00 d	Tng: Free Ran Gale: Off di IIF Gen: Low 36 dB Bm	Center Free 2 AugHoidt 101 Radio Std. Nor	544560000 GHz 0 9 9 9 9 9 9 9 9 9 135 MHz	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •
Band41 C Band41 C portum Analyzer 1 0 CEYSIGHT prover Se V V V V V V V V V V V V V	Addate PM Addate PM Addate Addate Addate Addate Addate Addate Addate Addate Addate	T_S_OFDN /Aten 30 dB Preamp Off /W Path: Standar Ref Value 30.00 d	Tng: Free Ran Gale: Off di IIF Gen: Low 36 dB Bm	Center Freq 2 AugHeidt 101 Radio Std Nor	544560000 GHz 0 9 9 9 9 9 9 9 9 9 135 MHz	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •
Band41 c	Addate PM Addate PM Addate Addate Addate Addate Addate Addate Addate Addate Addate	T_S_OFDN /Aten 30 dB Preamp Off /W Path: Standar Ref Value 30.00 d	Trig Free Run Gate Of di IIF Gan Low 86 dB Bm MHz	Center Freq 2 AugHeidt 101 Radio Std Nor	544560000 GHz 0 9 9 9 9 9 9 9 9 9 135 MHz	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •
Band41 c pedium Analyser 1 pedium Analyser 1 couples Birl Mark Ref Casher Div 18.0 dB Casher Div 18.0	2 24232 PM (200MHz_DF + hput Z 500 Fing Ret Int (S) NFE: Adaptive 80 MHz	T_S_OFDN Altern 30 dB Promano 05 wW Path: Standar Ref Lvi Officet 15: Ref Value 30.00 d	Trig Free Run Cate Of dill F Gen Low 96 dB Bm) MHz	Center Freq 2 AugHold 101 Radio Std Nor State Sweet	64090000 GHz we Span 135 Mitca p 1.00 ms (1001 pts)	Frequenc Center Frequency 2.544880000 GHz Span 135.000 MHz CF Step 13.50000 MHz 13.50000 MHz Man Freq Offset 0 Hz	y •

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Band41 90MHz DFT s OFDM SCS30kHz 64QAM RB243 0 CH508200 Frequency . Spectrum Analyzer 1 Ö Input Z 50 D Atten 30 dB Trig Free Run Center Freq 2 541000 Preamp 08 Gate 01 AvgHold 1010 Freq Ref Int (5) yW Path: Standard #IF Gain: Low Radio Std None quency Settings 2 541000 + Align Auto UU. 1 Graph 135.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Center 2.54100 GHz #Res BW 910.00 kHz #Video BW 2.7000 MHz Span 135 MH Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 86.794 MHz Total Powe 30.3 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -300.53 kHz 99.00 % -26.00 dB Local ■ C C ■ ? Jun 28, 2023 .# 🗑 🗆 🗙 Band41_90MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB243_0_CH518598 . 215 ø 1 + Frequency KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Ting Free Run Preamp Of Gate Off yW Path: Standard WF Gain Low NFE: Adaptive Center F Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GH 135.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GHz Res BW 910.00 kHz Span 135 Mi 0 ms (1001 pt Video BW 2,7000 MHz Metrics Measure Trace Trace 1 Occupied Bandwidth 86.450 MHz Total Power 30.3 dBm Transmit Freq Error x dB Bandwidth % of OBW Power x dB -358.26 kHz 89.72 MHz 99.00 % -26.00 dB Local In 28, 2023 の 24334 PM .# 🗑 🗄 🗙 Band41_90MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB243_0_CH528996 ctrum Analyzer 1 Frequency . ø Input Z: 50 0 Atten: 30 dB Trig: Free Run Preamp: 0f Gate: 0f Freq Ref. Int (5) wW Path: Standard #IF Gan. Low NCF: Advertis-KEYSIGHT Input RF Center Freq 2.64 Avg/Hold 10/10 Radio Std: None equency Settings ++ Align: Auto IJ 135.00 MH Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Span 135 MHz Sweep 1.00 ms (1001 pts nter 2 64498 GH #Video RW 2 7000 MHz #Res BW 910.00 kHz fetrics easure Trace Trace 1 Occupied Bandwidth 86.724 MHz Total Power 30.3 dBn Transmit Freq Error x dB Bandwidth -513.74 kHz % of OBW Powe x dB 99.00 % -26.00 dB

Band41 90MHz DFT s OFDM SCS30kHz 256QAM RB243 0 CH508200 Spectrum Analyzer 1 Occupied BW Frequency . Ö · + Atten: 30 dB Trig: Free Run Center Freq; 2:5410 Preamp: 0ff Gate: 0ff Avg]Hold: 1010 µW Path: Standard #F Gain: Low Radio Std: None KEYSIGHT Input RF need 7 50 0 Center Frequency 2 541000000 GHz Settings + Align Auto Ref. Int (S) 135.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Center 2.54100 GHz #Res BW 910.00 kHz #Video BW 2.7000 MHz Span 135 Mi Sweep 1.00 ms (1001 pts) Measure Trace Trace 1 Occupied Bandwidth 86.645 MHz Total Power 28.3 dBm

99.00 % -26.00 dB

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Local

Frequency .

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Page: 179 of 596

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1 Graph

Cosla Div 10.0 dB

Transmit Freq Error x dB Bandwidth

In 28, 2023 の 2:40:02 PM

· +

-364.02 kHz 89.92 MHz

KEYSIGHT Input RF Input Z 50 0 Atten 30 dB Trig Free Ran Preamp Off Gate Off Freq Ref. Int (S) µW Path: Standard #IF Gein: Low Center Freq 2 592990 Center Fr Settings AvgHold 10/10 Radio Stit None + Align Auto 2.592990000 GHz 135.00 MHz Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Center 2.59299 GH Res BW 910.00 kH Video BW 2,7000 MH Span 135 Mi ms (1001 pt Metrics Measure Trace Trace 1 Occupied Bandwidth 86.400 MHz Total Power 28.3 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth 407.24 kHz 89.75 MHz 99.00 % -26.00 dB Local In 28, 2023 の 244.09 PM .:: 🖌 — 🗙

% of OBW Power x dB

Band41_90MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB243_0_CH518598

Band41_90MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB243_0_CH528996 Frequency . ø A Z 50 Ω Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Ref: Int (S) μW Path: Standard #IF Gan: Low KEYSIGHT Input RF put Z 50 0 Center Freq. 2.6 Avg/Hold. 10/10 Radio Std: None Center Frequency Settings ++ Align Auto IJ 135.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm cale/Div 10.0 dB CF Step 13.500000 MHz Auto Man Freq Offset 0 Hz Span 135 MHz Sweep 1.00 ms (1001 pts) nter 2 64498 GH #Video RW 2 7000 MHz #Res BW 910.00 kHz Metrics Measure Trace Trace Occupied Bandwidth 86.588 MHz Total Power 28.2 dBn Transmit Freq Error x dB Bandwidth % of OBW Power x dB 552.28 kHz 89.81 MHz 99.00 % -26.00 dB Local In 28, 2023 の 25131 PM .:: 🖌 — 🗙

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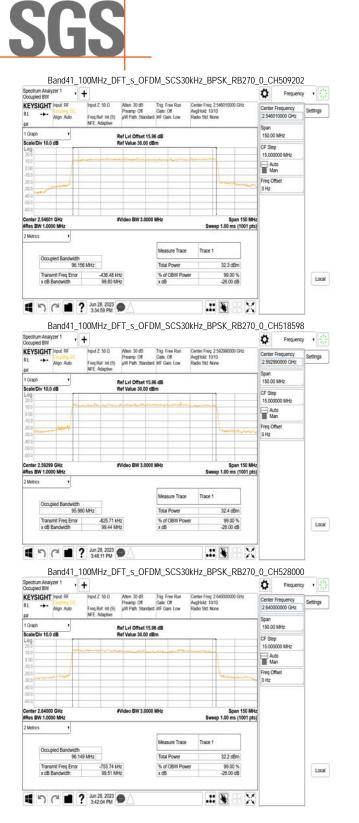
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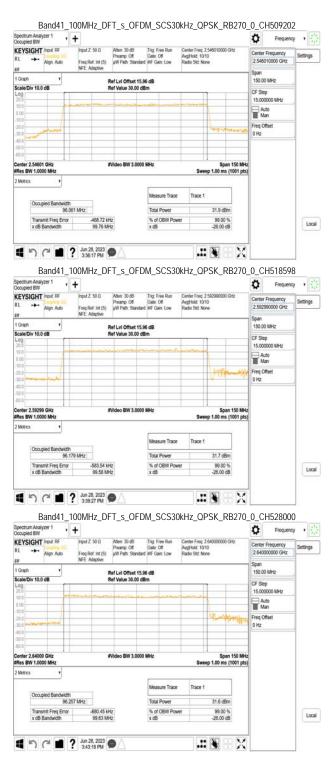
1 5 C 1 ? Jun 28, 2023

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Band41_100MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB270_0_CH509202 Frequency . Spectrum Analyzer 1 Occupied BW Ö • + Input Z. 50 0 Atten: 30 dB Trig. Free Run Preamp: Off Gate: Off Free Ref. Int (5) ____/W Path: Standard #F Gain: Low Center Freg 2 546010000 GHz Center Frequency 2 546010000 GHz Avg/Hold 10/10 Radio Std None Settings ++ Align Auto UU. 1 Graph 150.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 15.000000 MHz Auto Man Freq Offset 0 Hz Center 2.54601 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 150 MH Sweep 1.00 ms (1001 pts) leasure Trace Trace 1 Occupied Bandwidth 96.262 MHz Total Powe 30.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -492.76 kHz 99.68 MHz 99.00 % -26.00 dB Local 日 つ (ゴ 目 ? Jun 28, 2023 の 33538 PM .# 🗑 🕂 🗙 Band41_100MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB270_0_CH518598 um Analyzer 1 ed BW Frequency . ø · + Input Z 50 0 Atten 30 dB Trig Free Run Preamp Of Gate Off Freq Ref. Int (S) JW Path: Standard #F Gan. Low NFE: Adaptive KEYSIGHT Input RF Center Freq 2 592990000 GHz Center Fr Settings Avg/Hold>10/10 Radio Std None + Algn Auto 2.592990000 GHz 150.00 MHz Graph Ref Lvi Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 15.000000 MHz Auto Man Freq Offset 0 Hz enter 2.59299 GH Res BW 1.0000 M #Video BW 3.0000 MHz Span 150 Mi ms (1001 pt Metrics Measure Trace Trace 1 Occupied Bandwidth 96.061 MHz Total Power 30.1 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -673.40 kHz 99.62 MHz 99.00 % -26.00 dB Local ■う C⁻ ■ ? Jun 30, 2023 ● .# 🕷 🗄 🗙 Band41_100MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB270_0_CH528000 Frequency . ctrum Analyzer 1 subled BW ø KEYSIGHT Input RF • + Input Z. 50 0 Atten: 30 dB Trig: Free Run Preamp: Off Gate: Off Freq Ref: Int (S) u/W Path: Standard #IF Gain: Low NFE: Adjustion Center Freq 2.6 Avg/Hold 10/10 Radio Std None Center Frequency Settings 2.640000000 GHz ++ Align: Auto IJ 150.00 MHz Ref LvI Offset 15.96 dB Ref Value 30.00 dBm Scale/Div 10.0 dB CF Step 15.000000 MHz Auto Man Freq Offset 0 Hz Span 150 MHz Sweep 1.00 ms (1001 pts) nter 2 64000 GH #Video RW 3,0000 MHz #Res BW 1.0000 MH lettics leasure Trace Trace 1 Occupied Bandwidth 96.093 MHz Total Power 30.7 dBm Transmit Freq Error x dB Bandwidth -701.97 kHz 99.79 MHz % of OBW Power x dB 99.00 % -26.00 dB Local

Report No.: TERF2305001078ER Page: 181 of 596

pectrum Analyzer 1	+					C Freque	ency +
(EYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB	Trig: Free Run	Center Freq	2 546010000 GHz	Center Frequency	10
L ++ Algn Auto	Freq Ref. Int (S)	Preamp Off yW Path: Standard	Gate: Off d #IF Gain: Low	Avg/Hold 10 Radio Std: N	10 one	2.546010000 GHz	Settings
NF I Graph F	NFE Adaptive	Ref Lvi Offset 15.9				Span 150.00 MHz	
Scale/Div 10.0 dB		Ref Value 30.00 dB				CF Step	=
.0g 20.0						15.000000 MHz	_
0.00						Auto Man	
20.0					Anna	Freq Offset	
40.0					With the second	0 Hz	-
50.0						-	
Center 2.54601 GHz Res BW 1.0000 MHz		Video BW 3.0000	MHz		Span 150 Mi rep 1.00 ms (1001 pt	Hz	
Metrics Y					rep 1.00 ms (1001 pr	51	
			Measure Trace	Trace 1			
Occupied Bandwidt	ale MHz		Total Power		28.4 dBm		
Transmit Freq Error	-412.13 kb		% of OBW Pow	rer	99.00 %		(m)
x dB Bandwidth	99.49 M	42	x dB		-26.00 dB		Loca
	· ha th store			107			
5 C 1	? Jun 28, 2023 3:47:52 PM			.1	: 🖫 🗄 🗙		
Band41 1	00MHz DF	T s OFDI	M SCS30	kHz 64	QAM RB27	0 0 CH5185	598
Spectrum Analyzer 1	+					Ö Freque	ency •
KEYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB	Trig Free Run	Center Freq	2 592990000 GHz	Center Frequency	Settings
RL +++ Align: Auto	Freq Ref. Int (S) NFE: Adaptive	Preamp: Off yW Path: Standar	Gate: Off d IIIF Gain: Low	AvgiHold 10 Radio Std N		2.592990000 GHz	Seungs
I Graph Y		Ref Lvi Offset 15.9	6 dB			 Span 150.00 MHz 	
Scale/Div 10.0 dB		Ref Value 30.00 dB			-	CF Step	-
20.0	- lo and all - Barbart	-	-			15.000000 MHz	_
0.00						Auto Man	
20.0				-		Freq Offset	
30.0 4					USA DOUGH	0 Hz	-
50.0						-	
Center 2.59299 GHz Res BW 1.0000 MHz		Video BW 3.0000	MHz		Span 150 Mi rep 1.00 ms (1001 pt	Hz	
2 Metrics V				280	ep 1.00 ms (1001 pi	5)	
			Measure Trace	Trace 1	1		
Occupied Bandwidth	1 983 MHz			Hauc	30.6 dBm		
Transmit Freq Error	-616.77 k	tz.	Total Power % of OBW Pow	/er	30.6 dBm		(
x dB Bandwidth	99.60 M	łz.	x dB	S	-26.00 dB		Loca
	-			100	1 (1997)	2	
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Band41 1	00MHz DF	T s OFDI	M SCS30	kHz 64	OAM RB27	0_0_CH5280	000
Spectrum Analyzer 1	+					Ö Freque	
KEYSIGHT Input RF	Input Z: 50 D	Atten: 30 dB	Trig: Free Run	Center Freq	2 640000000 GHz	Center Frequency	
RL ++ Align Auto	Freq Ref. Int (S) NFE: Adaptive	Preamp Off yW Path: Standard	Gate: Off d #IF Gain: Low	AvgiHold 10 Radio Std N		2.64000000 GHz	Settings
I Graph Y						Span 150.00 MHz	
Scale/Div 10.0 dB		Ref Lvi Offset 15.9 Ref Value 30.00 dB	io del Bra			CF Step	-
20.0	A 1991					15.000000 MHz	
						Auto Man	
0.00						Freq Offset	
10.0 20.0 10-14-14-14						0 Hz	_
10.0 20.0 30.9 40.0			_				
100 200 300 400 500				-	Span 150 Mi	Hz	
100 200 300 400 500 500 500 500 500 500 500 500 5		Video BW 3.0000	MHz			51	
10.0		Wideo BW 3.0000	MHz	Sw	ep 1.00 ms (1001 pt		
100 200 300 400 500 500 Eenter 2.64000 GHz FRes BW 1.0000 MHz		FVideo BW 3.0000		P			
100 205 205 205 205 205 205 205 2	1	Wideo BW 3.0000	Measure Trace	P			
100 205 205 205 205 205 205 205 2	1 388 MHz		Measure Trace Total Power	Trace 1	30.2 dBm		<i>i</i>
100 205 205 205 205 205 205 205 2	1 388 MHz	tz	Measure Trace	Trace 1			Loca

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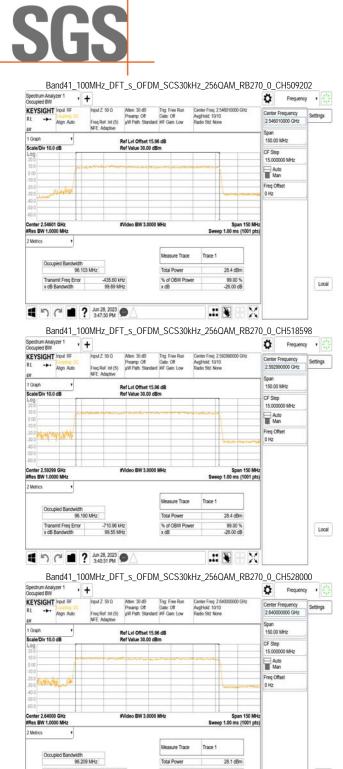
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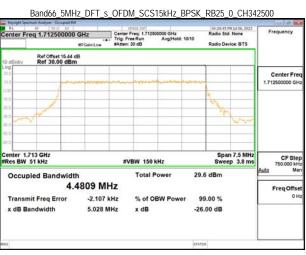
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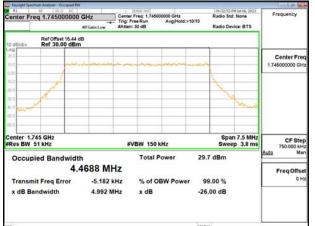
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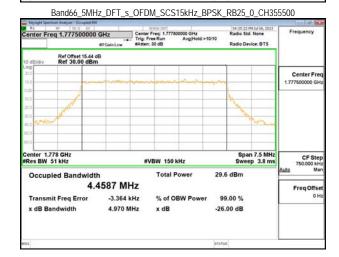
Report No.: TERF2305001078ER Page: 182 of 596





Band66 5MHz DFT s OFDM SCS15kHz BPSK RB25 0 CH349000





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99.00 % -26.00 dB

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% of OBW Pow x dB

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Transmit Freq Error x dB Bandwidth

761.19 kHz 99.65 MHz

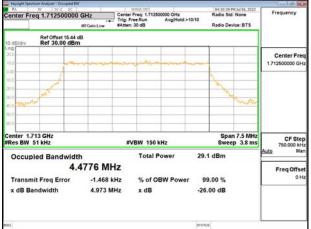
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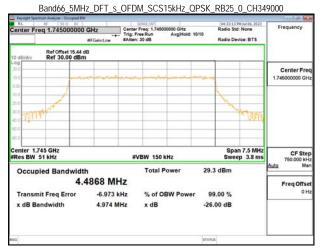
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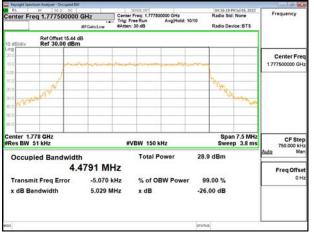


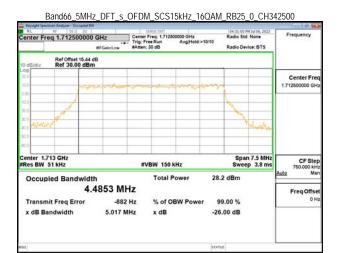
Band66 5MHz DFT s OFDM SCS15kHz QPSK RB25 0 CH342500





Band66_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH355500

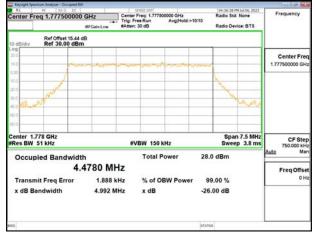




Band66 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH349000



Band66_5MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB25_0_CH355500



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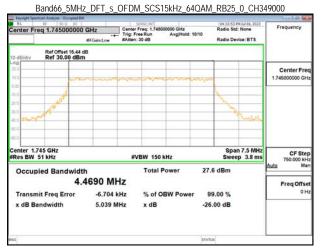
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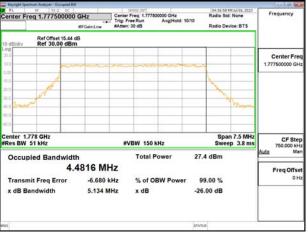
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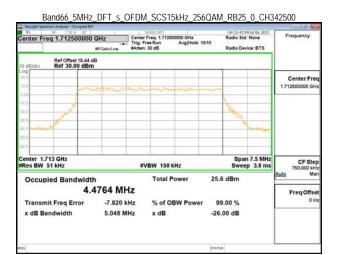


Band66 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH342500 Padio Std: No nter Freq 1.712500000 GHz Center Freq: 1.712500000 GHz Trig: Free Run AvgiHold: 10/10 Frequenc Radio Device: BTS Ref Offset 15.44 dB Ref 30.00 dBm Center Fre ter 1.713 GHz Span 7.5 Mi Sweep 3.8 n CF Step 750.000 kH #VBW 150 kHz Occupied Bandwidth Total Power 27.9 dBm 4.4772 MHz Freq Offs Transmit Freg Error -4.232 kHz % of OBW Power 99.00 % 0 1 x dB Bandwidth 4.861 MHz x dB -26.00 dB

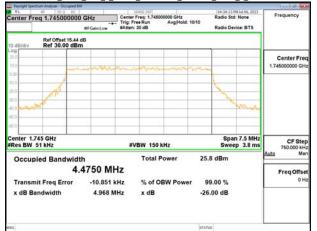


Band66_5MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB25_0_CH355500





Band66 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH349000



Band66_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH355500 Center Freq: 1.777500 Trig: Free Run Radio Std: None nter Freq 1.777500000 GHz 000 GHz Avg[Hold: 10/10 Frequency Radio Device: BTS Ref Offset 15.44 dB Ref 30.00 dBm Center Fre ter 1.778 GHz Span 7.5 MH CF Step #VBW 150 kHz Occupied Bandwidth Total Power 25.4 dBm 4.4861 MHz Freq Offs -5.734 kHz 99.00 % OH Transmit Freq Error % of OBW Power x dB Bandwidth 4.933 MHz x dB -26.00 dB

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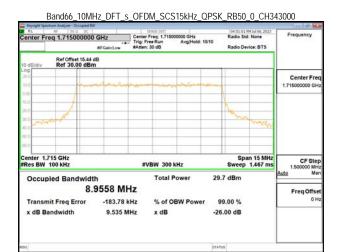
Band66 10MHz DFT s OFDM SCS15kHz BPSK RB50 0 CH343000

	trum Analyzer - Occupied B	W					
Center Fr	eq 1.71500000	Trig	rer Freq: 1.715000000 GHz Free Run AvgiHok en: 30 dB	£>10/10	Radio Devi	None	Frequency
10 dB/div	Ref Offset 15.44 Ref 30.00 dBr						
20.0 10.0	-			anna			Center Freq 1.715000000 GHz
-10.0	1				1		
40.0	ident				Multe	marke	
Center 1.7 #Res BW			#VBW 300 kHz		Spar Sweep	n 15 MHz 1.467 ms	CF Step
Occup	ied Bandwid 8	th 9340 MHz	Total Power	30.	1 dBm		Auto Man
	nit Freq Error andwidth	-192.16 kHz 9.554 MHz	% of OBW Pow x dB		9.00 % 6.00 dB		0 Hz
MSG				STAT	us		

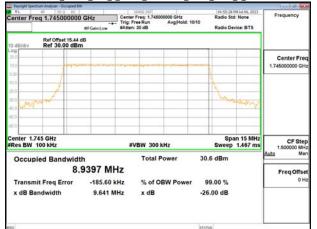


Band66_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB50_0_CH355000





Band66 10MHz DFT s OFDM SCS15kHz QPSK RB50 0 CH349000



Band66_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH355000

Center Fre	eq 1.77500000	-+-	Center Freq: 1.7750 Trig: Free Run #Atten: 30 dB	00000 GHz Avg(Hold: 10/10	Radio Str		Frequency
10 dB/div	Ref Offset 15.44 Ref 30.00 dB						
100		-			~		Center Free 1.775000000 GH
10.0	1				1		
40.0						- Martine	
Center 1.7					Spa	an 15 MHz	CF Ster
	ied Bandwid	ith	#VBW 300 Total F		29.5 dBm	1.467 ms	1.500000 MH Auto Ma
occup		.9361 MH					Freq Offse
	it Freq Error Indwidth	-195.64 kH 9.554 MH		BW Power	99.00 % -26.00 dB		он
90					STATUS		

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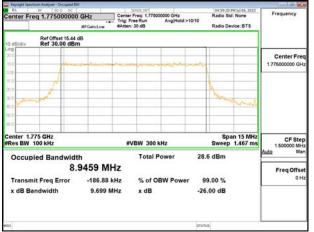
Band66 10MHz DFT s OFDM SCS15kHz 16QAM RB50 0 CH343000

	trum Analyzer - Occupied		NUMBER OF STREET			01000-200000	0-1-8-1-1-
Center Fre	eq 1.7150000	00 GHz	Center Freq: 1.7150 Trig: Free Run tAtten: 30 dB	00000 GHz Avg Hold: 10/1	Radio Str	PH 34 06, 2023 d: None vice: BTS	Frequency
10 dB/div	Ref Offset 15.4 Ref 30.00 dE						
200 100	-	ورو معرود المعرود الم		Carlo and a second s			Center Freq 1.715000000 GHz
20.0					1	100.00	
40.0 mlmh						and mark	
Center 1.7 #Res BW		1 1	#VBW 300	kHz		an 15 MHz 1.467 ms	CF Step 1.500000 MH
Occup	ied Bandwid 8	dth 8.9232 MH	Total I	Power	28.6 dBm		Auto Mar Freq Offset
	it Freq Error Indwidth	-186.50 kH 9.604 MH		BW Power	99.00 % -26.00 dB		0 Hz
150					STATUS		

Band66 10MHz DFT s OFDM SCS15kHz 16QAM RB50 0 CH349000

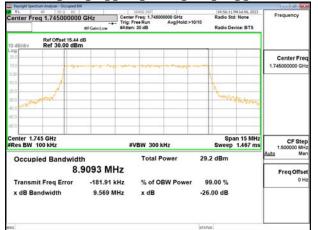


Band66_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH355000

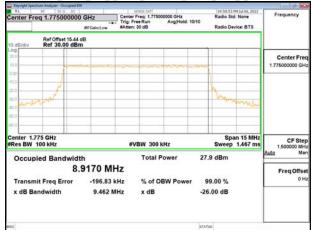




Band66 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH349000



Band66 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH
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t (886-2) 2299-3279 台灣檢驗科技股份有限公司

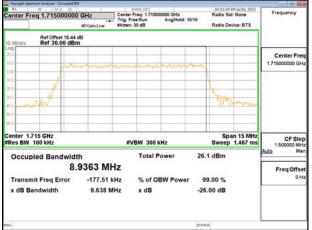
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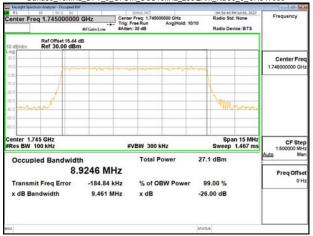
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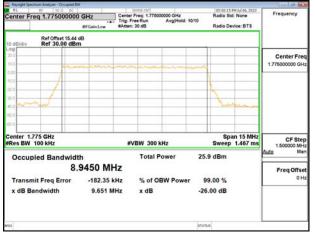
Band66 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH343000

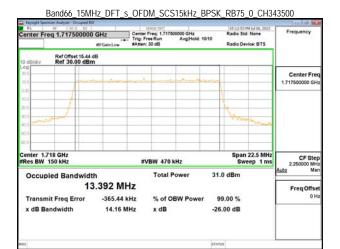


Band66 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH349000

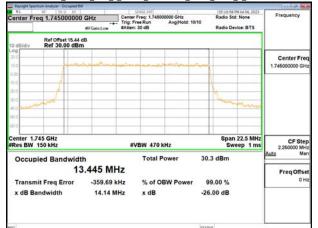


Band66_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH355000





Band66 15MHz DFT s OFDM SCS15kHz BPSK RB75 0 CH349000



Band66_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH354500

	thum Analyzer - Occupied B	11 C	1000	alik -					0-1-2-1-2
Center Freq 1.772500000 GHz			Center Freq: 1.772500000 GHz Trig: Free Run Avg Hold: 10/10 #Atten: 30 dB			Radio Device: BTS		Frequency	
10 dB/div									
200 100	-			سر داند	antan	and a second			Center Free 1.772500000 GH
10.00	1								
40.0	word					_	grand and	m	
(6 0									
Center 1.773 GHz #Res BW 150 kHz			#VBW 470 kHz				Span 22.5 MHz Sweep 1 ms		CF Step 2.250000 MH
Occupied Bandwidth 13.409 MH							1 dBm		Auto Mar Freq Offse
	nit Freq Error andwidth	-366.07 k 14.23 M		6 of Ol	BW Powe		9.00 % .00 dB		он
60						STAT	15		

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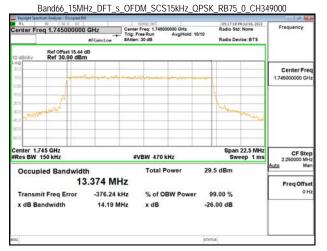
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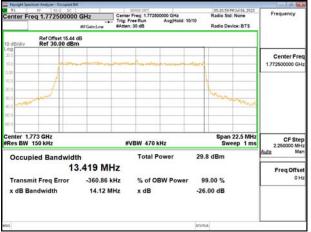


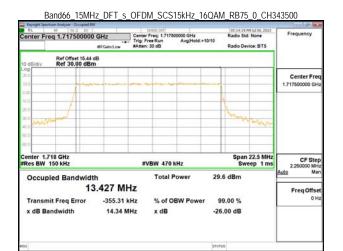
Band66 15MHz DFT s OFDM SCS15kHz QPSK RB75 0 CH343500

	ctrum Analyzer - Occupied Bi	-	NEAR MEAN AND AND AND AND AND AND AND AND AND A		5-60-60-60-60-60-60-60-60-60-60-60-60-60-	0.14	
Center Freq 1.717500000 GHz			senter Freq: 1,7175 rig: Free Run Atten: 30 dB	00000 GHz Avg Hold >10/10	Radio Std: None Radio Device: B	Frequency	
10 dB/div							
200-00-00-00-00-00-00-00-00-00-00-00-00-	-			maria	-	Center Freq 1.717500000 GHz	
-10.0	1						
20.0 	april				my voort	N.	
60.0			_				
Center 1.3 #Res BW			#VBW 470	kHz	Span 22.5 Sweep		
Occupied Bandwidth 13.379 MH			Total F	ower	30.5 dBm	Auto Man	
Transmit Freq Error -353.06 ki		-353.06 kH	z % of O	BW Power	99.00 %	Freq Offset 0 Hz	
MSG				4	TATUS		



Band66 15MHz DFT s OFDM SCS15kHz QPSK RB75 0 CH354500





Band66 15MHz DFT s OFDM SCS15kHz 16QAM RB75 0 CH349000



Band66 15MHz DFT s OFDM SCS15kHz 16QAM RB75 0 CH354500

	ectrum Analyzer - Occupier					
Center Freq 1.772500000 GHz			Center Freq: 1.7720 Trig: Free Run #Atten: 30 dB	500000 GHz Avg Hold: 10/1	05:21:20 PH34 Radio Std: No Radio Device:	ne Frequency
Ref Offset 15.44 dB 10 dB/div Ref 30.00 dBm						
200- 100-	-	and the second			-	Center Fre 1.772500000 GH
-10.0	man				Longhaten	m
40.0						
Center 1.773 GHz Span 22.5 MHz #Res BW 150 kHz #VBW 470 kHz Sweep 1 ms						1 ms 2.250000 MH
Occupied Bandwidth				Power	28.6 dBm	Auto Ma
	nit Freq Error andwidth	13.391 MH -368.29 ki 14.18 Mi	Hz % of C	BW Power	99.00 % -26.00 dB	Freq Offse 0 H
890					STATUS	

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