Report No.: TERF2405001540E2 Page: 261 of 404



Band41 60MHz DFT s OFDM SCS30kHz BPSK RB1 1 CH518598

Keysight Spei	ctrum Analyzer - Swe					_				
Center Fr	RF 50 Ω req 15.0150	00000 GHz		SENSE:INT	Avg Typ	ALIGN AUTO e: Log-Pwr	TRAC	HJun 21, 2024	Fr	equency
10 dB/div	Ref Offset 14. Ref 30.00 d	IFGain: 2 dB				Mkr3 2	9.651 3	49 GHz 81 dBm		Auto Tun
20.0 10.0	×1									Center Fre 5000000 G⊦
-10.0 -20.0 -30.0	ρ ²				a contractor a local		والتقاولين	DL1 -25.00 db	30	Start Fre
40.0 50.0 60.0									30.00	Stop Fre
Center 15 Res BW	1.0 MHz		#VBW 3.0 MH				.00 ms (3	9.97 GHz 0001 pts)	2.99 Auto	CF Ste 7000000 GF Ma
1 N 1 2 N 1 3 N 1 4 5	1	2.564 463 G 5.185 980 G 29.651 349 G	Hz -36.92	dBm dBm	NCTION FU	NCTION WIDTH	FUNCTI			Freq Offs 01
7 8 9										Scale Typ
11								-	Log	L
15G								,	<u> </u>	

	Band41	_60MHz_DI	FT_s_OFD	M_SCS3	30kHz_	BPSK	_RB1_	1_CH53	1996	
Keysight Sp	ectrum Analyzer - S RF 50			NSE:INT		I IGN AUTO	100.00.04.0	MJun 21, 2024	_	00
Center F		5000000 GHz			Avg Type:		TRAC	E123456		equency
		PNO: Fa IFGain:Li					-			Auto Tun
10 dB/div	Ref Offset 1 Ref 30.00					Mkr3 2		67 GHz 26 dBm		Auto Tuli
Log	X1									
20.0										Center Fre
10.0									15.01	5000000 GH
0.00										
-10.0							A3		I	Start Fre
-20.0							•°-	DL1 -25.00 dBm	30	.000000 MH
-30.0	كمعياهيات	2 and a stand of the second		and the second second		-				
-40.0	and the second second	and a state of the							I	Stop Fre
-50.0									30.00	0000000 GH
-60.0									<u> </u>	
Center 1								9.97 GHz		CF Ste
#Res BW	1.0 MHz	#	VBW 3.0 MHz		Sv	veep 50	.00 ms (3	0001 pts)	2.99 Auto	7000000 GH Ma
MAR MODE T		×	Y	FUNCT	ON FUNC	TION WIDTH	FUNCTI	ON WALUE	AULO	ma
1 N 1		2.631 396 GHz 5.319 960 GHz	z -38,62 d	3m	-			_		
3 N 1	1	25.637 367 GH	z -26.26 di	3m	_			_	L 1	FreqOffse 0⊢
5				_	_					0 F
7				_					<u> </u>	Scale Typ
8			1							acaie Typ
10	+ +		+						Log	Li
<					'			•		
ISG						K STATU:	1			

Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH507204

	ectrum Analyzer - Sw									d 🛛
Center F	RF 50 0 req 15.0150	DC D00000 GHz PNO: Fast	SENS			LIGN AUTO	TRAC	HJun 21, 2024 E 1 2 3 4 5 6 E M WWWW	Frequer	ncy
10 dB/div	Ref Offset 14 Ref 30.00 (IFGain:Low	#Atten: 30	dB		Mkr3 2	8.735 2	66 GHz 66 dBm	Auto	Tune
20.0 10.0	×1								Cente 15.0150000	
-10.0 -20.0 -30.0	2 a 2			الملحد ريا	مر من القرار المراجع ا	المرابع المراجع الم		3 DL1 -25 08m	Star 30.0000	t Frec
-40.0 -50.0 -60.0					110-170-00				Sto 30.0000000	p Frec 00 GHz
Center 15 #Res BW	1.0 MHz	#VE	BW 3.0 MHz	FUNCT		weep 50	.00 ms (3	9.97 GHz 0001 pts)	2.9970000 Auto	F Step 00 GH: Mar
1 N 1 2 N 1 3 N 1 4 5 6	f	2.497 530 GHz 5.072 040 GHz 28.735 266 GHz	25.56 dBr -35.66 dBr -25.86 dBr	n					Freq	Offsel 0 Ha
7 8 9 10								=	Scale	e Type <u>Lir</u>
11								*		<u></u>
MSG										

RF 50 Ω DC ter Freq 15.015000000 GHz PNO: Fast →→ Trig: Free Run Status 20 dB Frequency Avg Type: Log-Pw Auto Tu Mkr3 25 738 266 GHz Ref Offset 14.2 de Ref 30.00 dBm -26.53 dF Center Fre Start Fre Stop Fre 15.02 GHz Span 29.97 GHz Sweep 50.00 ms (30001 pts CF Ste #VBW 3.0 MHz 26.76 dBm -34.52 dBm -26.53 dBm NNN 2.501 526 GHz 5.080 020 GHz 25.738 266 GHz Freq Offse 0 F Scale Typ L.

Band41 80MHz DFT s OFDM SCS30kHz BPSK RB1 1 CH508002

Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH518598

										ept SA	Inalyzer - Swe		sight Spei	Neys
Frequency		PM Jun 21, 202-	01:29:36	IGN AUTO	Avg Type	E:INT	SENS		011-	DC	50 Q	RF		R
	~	YPE MWWWW DET P N N N N	T	Log-Pwr	Avg Type.		rig: Free Atten: 30		PNO: Fast IFGain:Lov		15.0150	req 1	ter Fr	ent
Auto Tun		314 GH: .63 dBn		Mkr3 2							Offset 14 30.00 (3/div	
Center Fre												Y		og 10.0
15.015000000 GH	1							-						0.0
Start Fre	╟													0.0
30.000000 MH		DL1 -25.00 da					_	-	-		<u>^</u> 2			0.0
Stop Fre	IF					اليحتيث		-				والمحتو	العيمين	0.0
30.000000000 G	3													0.0 0.0
CF Ste 2.997000000 Gi)II :	29.97 GH 30001 pts		eep 50.	Sv		D MHz	/BW 3	#\				ter 15 8 BW	
<u>Auto</u> M	Au	TION VALUE	FUNCT	TION WIDTH	TION FUN		24.14 dB		473 GHz	X 2.554		RC SCL	N 1	
Freq Offs 01						m	7.76 dB 6.63 dB		980 GHz 314 GHz	5.185		1	N 1 N 1	2 3 4 5
Scale Typ	IF							-				+		6
												+ +		8
.og Li	Lo													8 9 0 1

Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH529998

	ectrum Analyzer										
Center F		50 Ω DC	GHz		E:INT	Avg Typ	ALIGN AUTO e: Log-Pwr	TRA	MJun 21, 2024 CE 1 2 3 4 5 6 PE M WWWWW	<u> </u>	equency
10 dB/div	Ref Offse Ref 30.0	t 14.2 dB	PNO: Fast • FGain:Low	#Atten: 30			Mkr3 2	25.585 4	19 GHz 68 dBm		Auto Tune
20.0 10.0	XI										Center Fre 5000000 GH
20.0		<mark>്</mark> ഷ				utilities has		♦ ³	DL1 -25.00 dBm	30	Start Fre
40.0 50.0 60.0										30.00	Stop Fre
Center 15	1.0 MHz		#VB	W 3.0 MHz		s	weep 50	.00 ms (3	9.97 GHz 0001 pts)	2.99 Auto	CF Ste 7000000 GH Ma
1 N 1 2 N 1 3 N 1 4 5 6	10 SCU 1 1 1	2.611 4 5.299 9 25.585 4	16 GHz 180 GHz 19 GHz	26.20 dB -36.44 dB -26.68 dB	m m	NCTION FU	NCTION WIDTH	FUNCT	ON WALUE	F	Freq Offse
0 7 8 9			-						=		Scale Typ
11			_							Log	Li
tSG								L		<u> </u>	

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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Band41 90MHz DFT s OFDM SCS30kHz BPSK RB1 1 CH508200

Keysight Spe	ectrum Analyzer - Swe							00
Center Fr	RF 50 G req 15.0150	00000 GHz			ALIGN AUTO	11:11:49 AM	1 2 3 4 5 6 MWWWWW	Frequency
10 dB/div	Ref Offset 14 Ref 30.00 (Mkr3	26.432 57	PNNNNN	Auto Tun
20.0	¥1							Center Fre 15.015000000 GH
10.0 20.0 30.0	2				ي برو برو	→ ³	L1 -25.00 dBm	Start Fre 30.000000 MH
40.0 50.0 60.0								Stop Fre 30.000000000 Gi
Center 15 Res BW	1.0 MHz		BW 3.0 MHz			Span 29 0.00 ms (30	001 pts)	CF Ste 2.997000000 Gi Auto M
1 N 1 2 N 1 3 N 1 4 5	1	2.497 530 GHz 5.082 000 GHz 26.432 571 GHz	-35.98 dB	lm m	FUNCTION WIDTH	FUNCTION	WALUE A	Freq Offs
7 8 9								Scale Typ
11								Log <u>L</u>
ISG					K ostati	15		

	Band41_	90MHz	_DFT	_s_OFDM	A_SCS	30kHz	_BPSł	<_RB1_	1_CH50	9004	1
Keysight Spe	ectrum Analyzer - Swe										00
Center Fi	reg 15.0150	DC	Hz		SE:INT	Avg Typ	ALIGN AUTO e: Log-Pwr	TRA	MJun 21, 2024		requency
		PN	O: Fast - ain:Low	#Atten: 30				-	PE MWWWW ET P NNNN		Auto Tun
10 dB/div	Ref Offset 14 Ref 30.00 c						Mkr3	25.584 4 -26.	l20 GHz 44 dBm		Auto Tun
Log	¥1										
20.0											Center Fre 5000000 GH
10.0										15.01	5000000 GH
0.00											
-10.0								A3		I 1	Start Fre
-20.0	^2							•°-	EL1 -25.00 dBm	3	0.000000 MH
-30.0	يركس فتشاس		ير بافترا ديناف		والمتحدث والمحادث والمحادث						
-40.0										L	Stop Fre
-50.0										30.00	0000000 GH
-60.0											
Center 15 #Res BW			#VB	W 3.0 MHz		s	weep 5	Span 2 0.00 ms (3	9.97 GHz	2.99	CF Ste
MAR MODE TR		×		Y	FUNC		NCTION WIDT		ON WALUE	Auto	Ma
1 N 1	f	2.501 526		25.64 dB	m						
3 N 1	1	5.090 040 25.584 420		-35.94 dB -26.44 dB	m m					L	Freq Offs
4 5										I 1	0 F
6			-		_						
8			_		-					L	Scale Typ
9										Log	Li
11					-			-	· ·		
150							Costat	us		-	

Band41_90MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH518598

00									zum Analyzer - S	Keysight Spe
Frequency	E 1 2 3 4 5 6	TRAC	ALIGN AUTO	Avg Type	NSE:INT		GHz	000000	RF 501	enter Fi
Auto Tun	02 GHz 60 dBm	8.799 2	Mkr3 2		0 dB	#Atten: 3	PNO: Fast FGain:Low	1.2 dB	Ref Offset 1 Ref 30.00) dB/div
Center Fre 15.015000000 GH									∨1	09 10.0
Start Fre 30.000000 MH	3		a haran katal	, it, such also.				2	Lan S	0.0
Stop Fre 30.000000000 GH										0.0
CF Ste 2.997000000 GH Auto Ma	9.97 GHz 0001 pts)	.00 ms (3	weep 50			V 3.0 MHz	#VB	×	.0 MHz	enter 15 Res BW
Freq Offse 0 H	_				3m	23.90 df -37.34 dE -26.60 df	80 GHz	2.549 4 5.185 9 28.799 2	1 1	1 N 1 2 N 1 3 N 1 4 5
Scale Typ	=						=			6 7 8 9
Log <u>Li</u>										0
	- •		STATUS		-	m				a

KF 50 Ω DC ter Freq 15.015000000 GHz PNO: Fast → Trig: Free Rur PNO: Fast → Trig: Free Rur Frequency Avg Type: Log-Pw Auto Tu Mkr3 29 640 360 GHz Ref Offset 14.2 de Ref 30.00 dBm -25.98 dB Center Fre Start Fre Stop Fre r 15.02 GHz Span 29.97 GHz Sweep 50.00 ms (30001 pts CF Ste #VBW 3.0 MHz 25.82 dBm -36.39 dBm -25.98 dBm NNN 2.601 426 GHz 5.289 960 GHz 29.640 360 GHz Freq Offse 0 F Scale Typ L.

Band41 90MHz DFT s OFDM SCS30kHz BPSK RB1 1 CH528996

Band41_100MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH509202

	ctrum Analyzer - Swe									
R	RF 50 Ω			ENSE:INT	Avg Type:	IGN AUTO		MJun 21, 2024	- Fr	equency
enter Fi	req 15.0150	00000 GHz PNO: Fa	Trig: Fr		Avg Type:	Log-Pwr	TY	PE MWWWW		
		IFGain:L	ow #Atten:	30 dB			D	ETPNNNN		
	Ref Offset 14	0.40				Mkr3 2	5.592 4	12 GHz	1	Auto Tun
0 dB/div	Ref 30.00 c						-26.	53 dBm		
og	V1			· ·						
20.0				-	-					Center Fre
0.0					++				15.01	5000000 GH
0.0										
							▲3			Start Fre
0.0							•`-	DL1 -25.00 dBm	30	.000000 MH
0.0	1 a a		in the			and the second second				
0.0				and the state of the	and the second s					
0.0										Stop Fre
0.0					1 1				30.00	0000000 GH
90.0										
enter 15	.02 GHz			•			Span 2	9.97 GHz		CF Ste
Res BW		#	VBW 3.0 MH	z	Sw	reep 50.		0001 pts)	2.99	7000000 GH
KR MODE TR		X	v		NCTION FUNC			ONWALLE	Auto	Ma
1 N 1		2.497 530 GH			Terrorite Pointe	ilon illonni	P ONIG T	ON THEOL		
2 N 1	1	5.092 020 GH	z -35.41							Freq Offs
3 N 1 4	1	25.592 412 GH	z -26.53	3Bm						01
5								=		0 P
6										
8										Scale Typ
9										
0	+ +		-	-				<u> </u>	Log	L
								•		
						STATUS				

Band41_100MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH510000

										nalyzer - Swej		sight Sp	
Frequency	5 6	AM Jun 21, 20 ACE 1 2 3 4	TRA	ALIGN AUTO E: Log-Pwr	Avg Typ	SE:INT	SEN	z	DC 00000 G	50 Q	RF req 1	ter F	R Cent
Auto Tun	N N	453 GH	9.547	Mkr3 2			#Atten: 30	:Fast 🔸 n:Low	IFG 2 dB	Offset 14. 30.00 d		3/div	10 dE
Center Fre 15.015000000 GH											×1		20.0
Start Fre 30.000000 M⊦	Â	DL1 -25.00 d	a set of the lines		station of the					^ 2			10.0 20.0 30.0
Stop Fre 30.000000000 GH													40.0 50.0 60.0
CF Ste 2.997000000 GH Auto Ma	ts)	· ·	.00 ms (3	weep 50			.0 MHz	#VBW			5.02 C	s BW	Res
Freq Offs		TION VALUE	FUNCT	CHIONIWIDTH	CTION	m m	26.216 dE -36.39 dE -26.75 dE	GHz	x 2.501 526 5.100 000 29.547 453		RC SCU 1 f 1 f	N N N	1
Scale Typ					-			-				+	7 8 9
Log <u>Li</u>													10 11
		•		STATUS									4

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Report No.: TERF2405001540E2 Page: 263 of 404



Band41_100MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH518598

	ectrum Analyzer - S							00
Center F	RF 50 req 15.015	0000000 GHz	SENSE	Avg T	ALIGN AUTO	10:16:37 AM Jun 21, TRACE 1 2 3 TYPE M WW	456	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGain:Lo		B	Mkr3 2	29.070 930 G -26.60 d	Hz	Auto Tun
20.0 10.0	×1							Center Fre 15.015000000 GH
-10.0 -20.0 -30.0	. Lueval	2				DL1 -25.0	3	Start Fre 30.000000 MH
40.0 -50.0 -60.0								Stop Fre 30.000000000 GF
Center 14 #Res BW	1.0 MHz	X	/BW 3.0 MHz		Sweep 50	Span 29.97 .00 ms (30001	pts)	CF Ste 2.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6		2.544 483 GHz 5.185 980 GHz 29.070 930 GHz	25.61 dBn -36.62 dBn -26.60 dBn	1				Freq Offs 0 ⊦
7 8 9 10 11								Scale Typ
< ASG				+ +		6	• *	

Keysight Spe	ctrum Analyzer - Sw			SENSE:IN		ALIGN			MJun 21. 2024	_	6
		000000 GHz	East taken T	rig: Free Run		Type: Log		TRAC	2E 1 2 3 4 5 6 PE MWWWWW		requency
dB/div	Ref Offset 14 Ref 30.00		:Low #	Atten: 30 dB		М	kr3 2	5.925 0	79 GHz 39 dBm		Auto Tur
	*1										Center Fre
0.0		2			1. 1.1.1	oza Arra braz		¢ ³	DL1 -25.00 cBm	з	Start Fr 0.000000 M
0.0										30.00	Stop Fr 10000000 G
enter 15 Res BW	1.0 MHz	×	#VBW 3.	0 MHz	FUNCTION	Swee		00 ms (3	9.97 GHz 0001 pts)		CF St 7000000 G N
1 N 1 2 N 1 3 N 1 4 5 6	1	2.591 436 G 5.280 000 G 25.925 079 G	Hz 🖓	5.762 dBm 38.86 dBm 26.39 dBm							Freq Offs 0
7 8 9 0										Log	Scale Ty
1	+ +		-			-	STATUS		- •		

Band41 100MHz DET s OEDM SCS30kHz BPSK RB1 1 CH528000

Band66_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH342500

🔤 Keysight Spe	ctrum Analyzer - Swept !	5A				
Center F	RF 50 Q 0 req 10.015000	DOOD GHz	SENSE:INT	ALIGN AUTO E: Log-Pwr	01:24:05 PM Jun 20, 2024 TRACE 1 2 3 4 5	Frequency
10 dB/div	Ref Offset 14 dE Ref 30.00 dB		#Atten: 30 dB	 Mkr	3 19.409 9 GHz -30.49 dBm	Auto Tune
20.0 10.0	×1					Center Free 10.015000000 GHz
-10.0 -20.0 -30.0	2 ²				54.119.69 cEhn	Start Free 30.000000 MHz
-40.0 -50.0 -60.0						Stop Free 20.000000000 GH
Center 10 #Res BW	1.0 MHz	X		weep 33	Span 19.97 GHz .33 ms (20001 pts) EUXCHONWAUE	
1 N 1 2 N 1 3 N 1 4 5 6	f	1.710 5 GHz 3.425 0 GHz 19.409 9 GHz	26.48 dBm -34.10 dBm -30.49 dBm			Freq Offse 0 H
0 7 8 9 10 11						Scale Type
MSG					•	

	RF 50 S		SENSE:INT	ALIGN AUTO	01:29:48 PMJun 20, 2024	
enter F		000000 GHz		Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast IFGain:Low	#Atten: 30 dB		DET P N N N N	
0 dB/div	Ref Offset 1 Ref 30.00			Mkr	3 19.989 0 GHz -29.89 dBm	Auto Tun
^{og}	¥1					
20.0						Center Fre
0.0						10.015000000 GH
0.0					DL1-10.00 dDm	Start Fre
0.0		2			3	30.000000 MH
0.0	فتغيينيك	والمراجع والمراجع المراجع المراجع	فيحداد وتعاقب فحير والماليين	والاستعادية فأستر والمتعاديات	Support of the second second	
0.0						Stop Fre
0.0						20.00000000 GH
	1.0 MHz	#VF	3W 3.0 MHz	Sween 33	Span 19.97 GHz .33 ms (20001 pts)	CF Ste 1.997000000 GH
				INCTION I FUNCTION WIDTH	EUNCTION WALLE	Auto Ma
Res BW	ci sci i					
Res BW	1	1.743 4 GHz	26.58 dBm			
Res BW 20100000000 1 N 1 2 N 1 3 N 1	1	1.743 4 GHz 3.490 0 GHz 19.989 0 GHz	26.58 dBm -37.91 dBm -29.89 dBm			Freq Offs
Res BW 1 N 1 2 N 1 3 N 1 4 5	1	3.490 0 GHz	-37.91 dBm			
Res BW 2 M 1 2 N 1 3 N 1 4 5 6 7	1	3.490 0 GHz	-37.91 dBm			01
ResBW	1	3.490 0 GHz	-37.91 dBm		=	Freq Offse 0 H Scale Typ

Band66_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH355500

R RF 50 Ω DC				
	SENSE:INT	ALIGN AUTO	02:16:41 PMJun 20, 2024	Frequency
enter Freq 10.015000000 G	NO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6	
IFC	Gain:Low #Atten: 30 dB		DET P NNNN	
		Mkr	3 19.048 4 GHz	Auto Tun
Ref Offset 14 dB dB/div Ref 30.00 dBm			-30.28 dBm	
	· · · · ·		00.20 GDII	
1.0				Center Fre
				10.015000000 GH
				10.0100000000
00				
1.0			EL1 -13.00 dBm	Start Fre
10			3-	30.000000 MH
			•	00.000000 111
وربعي ومطارعا روب كالاوراقات ومسرر	ومراقب وأجادت وجرارة فالمراد والمراجع والمرا	ليدين ويقيع فلأتغ وتدريري وسطعته	and a second	
1.0				Stop Fre
1.0				20.00000000 GH
1.0				20.00000000000
enter 10.015 GHz			Span 19.97 GHz	CF Ste
tes BW 1.0 MHz	#VBW 3.0 MHz	Sweep 33.	33 ms (20001 pts)	1.997000000 GH
R MODE TRC SCL X	Ŷ	FUNCTION FUNCTION WDTH	FUNCTION VALUE	<u>Auto</u> Ma
N 1 f 1.775	4 GHz 26.51 dBm			
N 1 f 3.555	0 GHz -38.19 dBm 4 GHz -30.28 dBm			Freq Offs
	4 GHZ -30.28 dBm			01
			=	
7				
3				Scale Typ
				Log L
			•	

Band66_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH343000

Keysight Spe	ectrum Analyzer -										- 6
Center Fi		5000000 G	Hz		SE:INT	Avg Ty	ALIGN AUTO	TRA	MJun 20, 2024		equency
10 dB/div	Ref Offset Ref 30.0	14 dB	NO:Fast ⊶ Gain:Low	#Atten: 30			Mkr	3 19.43	0 9 GHz 59 dBm		Auto Tune
20.0	×1										enter Fre
-10.0		2							61.1-10.00 dBm	30	Start Fre
40.0 50.0 60.0			ين اطلي رادي ا							20.00	Stop Fre
Res BW			#VB\	N 3.0 MHz			Sweep 33	.33 ms (2		1.993 Auto	CF Ste 1000000 GH Ma
1 N 1 2 N 1 3 N 1 4 5	16 SGU f f f	x 1.710 3.430 19.430		26.10 dB -38.91 dB -30.59 dB	m	NCTION	UNCTION WIDTH	FUNCT		F	FreqOffs 0⊦
7 8 9						_			_		Scale Typ
10										Log	Li
<	_			11		_	to STATU:	5	,		

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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Band66_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH349000

Keysight Sp	ectrum Analyzer										- I @ 💽
		0 0 DC	GHz	SENS		Avg Type	ALIGN AUTO : Log-Pwr	TRAC	MJun 20, 2024	Free	uency
10 dB/div	Ref Offse Ref 30.0	t 14 dB	PNO: Fast F FGain:Low	#Atten: 30			Mkr	3 18.87	6 7 GHz 32 dBm	A	uto Tun
20.0 10.0	X1										nter Fre 00000 GH
10.0 20.0 30.0		2							661-1360 cBm		Start Fre
40.0 50.0 60.0											Stop Fre
Res BW		×		W 3.0 MHz			weep 33	.33 ms (2	9.97 GHz 0001 pts)	1.9970 Auto	CF Ste 00000 GF Ma
1 N 1 2 N 1 3 N 1 4 5 6	1	3.490	0 4 GHz 0 0 GHz 5 7 GHz	26.25 dBr -37.11 dBr -30.32 dBr	n					Fr	eqOffs 0⊦
7 8 9 10											cale Typ
11	11		-		-				•	Log	Li
tSG							K STATUS	1			

	Band66_	_10MHz_DF	T_s_OFDM	_SCS15kH	z_BPSK	_RB1_	1_CH35	5000
CM R	ectrum Analyzer - Sw RF 50 ຊ req 10.0150		SENSE:	Avg Ty un	ALIGN AUTO	TRAC	4 Jun 20, 2024 E 1 2 3 4 5 6 M WWWWWW	Frequency
10 dB/div	Ref Offset 14 Ref 30.00 (IFGain:Low	#Atten: 30 di	В	Mkr	3 19.37	2 9 GHz 23 dBm	Auto Tune
20.0 10.0	*1							Center Free 10.015000000 GH
-10.0		2					Ee1-13.00×Ehn	Start Free 30.000000 MH
-40.0 -50.0 -60.0								Stop Fre 20.000000000 GH
Center 10 #Res BW	1.0 MHz	#V	BW 3.0 MHz		Sweep 33	.33 ms (2	9.97 GHz 0001 pts)	CF Ste 1.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6	1	1.770 4 GHz 3.550 0 GHz 19.372 9 GHz	27.00 dBm -38.18 dBm -30.23 dBm				E	Freq Offse 0 H
7 8 9 10 11								Scale Type
< MSG	+ +			+ +	K STATUS	5	,*	

Band66_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH343500

🔤 Keysight Sp	ectrum Analyzer - Swept	t SA			_			
Center F	RF 50 Q req 10.01500	00000 GHz	SENSE:INT	Avg Type	ALIGN AUTO E: Log-Pwr	11:49:44 AM Jun TRACE 1 TVPE M	23456	Frequency
10 dB/div	Ref Offset 14 d Ref 30.00 dB		#Atten: 30 dB		Mkr	3 19.160 3 -30.71		Auto Tune
20.0 10.0	×1							Center Freq 10.015000000 GHz
-10.0 -20.0 -30.0	A 44					54.1	40.00 dBm	Start Freq 30.000000 MHz
-40.0 -50.0 -60.0								Stop Freq 20.00000000 GHz
Center 10 #Res BW	1.0 MHz	×			weep 33	Span 19.9 .33 ms (2000	01 pts)	CF Step 1.997000000 GHz <u>Auto</u> Man
1 N 1 2 N 1 3 N 1 4 5 6	f	1.710 5 GHz 3.435 0 GHz 19.160 3 GHz	26.10 dBm -37.93 dBm -30.71 dBm				_	Freq Offset 0 Hz
7 8 9 10 11							E	Scale Type
< MSG		•			K STATU:	6		

Frequency	AM Jun 20, 2024		ALIGN AUTO		ISE:INT	SEN		DC	Analyzer - Swe 50 Ω	RF		R
	ACE 1 2 3 4 5 6 YPE MWWWWW DET P NNNNN	T	Log-Pwr	Avg Type		Trig: Free #Atten: 30	Hz NO: Fast Gain:Low	P	10.0150	req	ter F	:en
Auto Tun	3 8 GHz .96 dBm		Mkr						Offset 14 f 30.00 d		3/div	D di
Center Fre										¥1		og 20.0
10.015000000 GH										+		0.0
Start Fre	DL1-10.00 cDrr											.00 0.0
30.000000 MH	♦ ³								2			0.0
Stop Fre			in the second second	*****	ilitiine in	No. Partie		فالإرباط ويتن		-	S	0.0
20.00000000 GI												0.0 0.0
CF Ste	19.97 GHz 20001 pts)		weep 33	e		N 3.0 MHz	#VE				ter 10 s BW	
Auto Mi	KONWALUE		споммоти			Y		X		RC SCL	IODE TF	
Freq Offs 0 F					Bm	26.83 dE -36.98 dE -30.96 dE	4 GHz 0 GHz 8 GHz	1.738 3.490 18.833		f	N 1 N 1	1 2 3 4 5
Scale Typ							-			+	_	6 7 8
										+		9

Band66_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH354500

									unaryzer - sure		yorgine 3	
Frequency	M Jun 20, 2024	TRA	ALIGN AUTO	Avg Ty	VSE:INT		Hz	00000 0	50 Q	RF	ter	Cer
Auto Tun	2 6 GHz 42 dBm	3 19.62	Mkr			#Atten: 3	NO:Fast ⊶ Gain:Low	dB	Offset 14	Ref	B/div	
Center Fre 10.015000000 GH									30.00 0	XI	F	20.0 10.0
Start Fre 30.000000 MH	011-13:00 dDm								^2			10.0 20.0 30.0
Stop Fre 20.000000000 GH							نەللىپنەي 			فاليته	-	40.0 50.0 50.0
CF Ste 1.997000000 GH Auto Ma	9.97 GHz 0001 pts)	.33 ms (2	weep 33.			/ 3.0 MHz	#VB\	×	ИНz	0.015 1.0 I	s BV	Re
Freq Offse 0 ⊦					3m	25.91 di -38.11 di -30.42 di	4 GHz 0 GHz 6 GHz	1.766 3.545 19.622			N N N	1 2 3 4 5 6
Scale Typ												7 8 9 10
	,*				1							<

Band66_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH344000

Keysight Spe	ectrum Analyzer - 1										- 6 8
Center Fi	RF 50	5000000 G	Hz		SE:INT	Avg Typ	ALIGN AUTO e: Log-Pwr	TRAC	M Jun 20, 2024 2E 1 2 3 4 5 6 PE M WWWWW ET P N N N N N		quency
10 dB/div	Ref Offset	IFC	io:Fast ⊶ Sain:Low	#Atten: 30			Mkr	3 19.63	9 5 GHz 92 dBm		uto Tune
20.0	×1										nter Fre 00000 GH
10.0 -20.0 -30.0		2							01-10.00 dBm		Start Fre 00000 M⊦
40.0 -50.0 -60.0											Stop Fre 00000 G⊦
Res BW			#VB\	N 3.0 MHz			· ·	.33 ms (2	9.97 GHz 0001 pts)	1.9970 Auto	CF Ste 00000 GH Ma
1 N 1 2 N 1 3 N 1 4 5	1 1 1 1	× 1.710 3.440 19.639	0 GHz	26.29 dB -37.20 dB -30.92 dB	m m	ICTION FU	NCTION WIDTH	FUNCT		F	reqOffs 0⊦
7 8 9										s	cale Typ
10										Log	Li
4 ISG									_ ,		

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Band66_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH349000

	ectrum Analyzer - Sv						00
Center F	RF 50 S req 10.015	2 DC 000000 GHz PNO: Fast	SENSE	Avg T	ALIGN AUTO	11:34:46 AM Jun 20, 2024 TRACE 1 2 3 4 5 6 TYPE M WWWW DET P N N N N	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGain:Low			Mkr	3 19.367 0 GHz -29.80 dBm	Auto Tuno
20.0 10.0	×1						Center Fred 10.015000000 GHz
-10.0		2				51.1-19.00 dBm	Start Free 30.000000 MH:
-40.0 -50.0 -60.0							Stop Free 20.000000000 GH
Center 10 #Res BW	1.0 MHz	#V	BW 3.0 MHz	FUNCTION	Sweep 33	Span 19.97 GHz 33 ms (20001 pts)	CF Step 1.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6	f	1.735 4 GHz 3.490 0 GHz 19.367 0 GHz	27.09 dBn -37.56 dBn -29.80 dBn	1			Freq Offse 0 H
7 8 9 10 11							Scale Type
<			н.		K STATU:	5	

	Band66_2	20MHz_DFT	_s_OFDM	_SCS15kH	lz_BPSK	_RB1_	1_CH35	4000
R		DC	SENSE:		ALIGN AUTO		MJun 20, 2024 2 1 2 3 4 5 6	Frequency
Senter Fi	req 10.01500	PNO: Fast IFGain:Low	Trig: Free Ru #Atten: 30 di	in	ype: Log-Pwr	Th	ET P N N N N N	
10 dB/div	Ref Offset 14 d Ref 30.00 dl				Mkr	3 19.06 -30.	6 4 GHz 86 dBm	Auto Tur
.0g 20.0 10.0	×1							Center Fre 10.015000000 GH
20.0	1 ^2						541-1369 aBm	Start Fre 30.000000 MH
10.0 10.0 10.0								Stop Fre 20.00000000 GF
Res BW	.015 GHz 1.0 MHz		W 3.0 MHz		Sweep 33	3.33 ms (2	9.97 GHz 0001 pts)	CF Ste 1.997000000 GF Auto Ma
1 N 1 2 N 1 3 N 1 4 5		2 1.736 4 GHz 3.540 0 GHz 19.066 4 GHz	26.31 dBm -38.56 dBm -30.86 dBm		FUNCTION WIDTH	FUNCT		Freq Offs
7 8 9 10								Scale Typ
11								

Band66_40MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH346000

	_				-	_	-		Analyzer - Swe		
Frequency	MJun 20, 2024	TRAC	ALIGN AUTO E: Log-Pwr	Avg Typ	NSE:INT		GHz	DC 00000	50 Ω 10.0150	Freq	R enter
Auto Tun	2 2 GHz 39 dBm	3 19.86	Mkr			#Atten: 3	PNO: Fast FGain:Low	dB	Offset 14 7 30.00 c		dB/di
Center Fre 10.015000000 GH										X1	10 10 10
Start Fre 30.000000 MH	01-10-00-00m								^2		
Stop Fre 20.000000000 GH											1.0 1.0
	19.97 GHz 20001 pts)	.33 ms (2	weep 33			W 3.0 MHz	#V	×	ИНz	10.015 W 1.0 I	Res B
Freq Offse 0 ⊢					Bm Bm	26.21 d -37.11 d -30.39 d	1 5 GHz 0 0 GHz 2 2 GHz	1.711			1 N 2 N 3 N 4
Scale Typ											5 7 8 9 0
											2

RF 50 Ω DC ter Freq 10.015000000 GHz Trig: Free Ru PNO: Fest Trig: Free Ru #Atten: 30 dB 38 AM Jun 20, 2024 Frequency Avg Type: Log-Pw Auto Tu Mkr3 18.979 5 GHz -29.73 dBm Ref Offset 14 d Ref 30.00 dE Center Fre Start Fre • Stop Fre Span 19.97 GHz Sweep 33.33 ms (20001 pts 10.015 GH CF Ste #VBW 3.0 MHz 1.726 5 GHz 3.490 0 GHz 18.979 5 GHz 25.53 dBm -39.02 dBm -29.73 dBm NNN Freq Offse 0 F Scale Typ L.

Band66_40MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH349000

Band66_40MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH352000

	m Analyzer - Swept SA								
	RF 50 Ω DC		SENSE:1/		ALIGN AUTO	11:11:05 AM Jun	20,2024	Frequ	ency
enter Fred	10.0150000	DO GHZ PNO: Fast	Trig: Free Rur	n	pe: Log-Pwr	TYPE M	www.www.		,
		IFGain:Low	#Atten: 30 dB			DET	NNNNN		
	ef Offset 14 dB				Mkr	3 18.874 7		Au	to Tun
10 dB/div R	ef 30.00 dBm					-30.95	dBm		
.og	1						i		
20.0									ter Fre
10.0			+					10.01500	0000 GH
1.00									
10.0						DL1-	13.00 dDm	61	artFre
0.0					_		- 2		0000 MH
30.0							♦°	30.000	0000 1411
an n	ور الکی ورسید	ويعادد والمرجات والأحرا	مرجو لاماده المرجوعات	يعرب والمتحدية	in second on a	and the second second			
and the second s								St	op Fre
50.0								20.00000	0000 GH
60.0									
enter 10.01	16 CH =					Span 19.9	7.042		CF Ste
Res BW 1.0		#VB	W 3.0 MHz		Sween 33	.33 ms (2000		1.99700	
IN MODE TRO S				FUNCTION		EUNCTION W		Auto	Ma
		1.741 4 GHz	26.94 dBm	PONCTION	ONCTION MOTH	PONCTION 9	Â.		
2 N 1	f	3.520 0 GHz	-39.81 dBm					Ero	qOffs
3 N 1 1	1	8.874 7 GHz	-30.95 dBm					rie	01-01-01-01-01-01-01-01-01-01-01-01-01-0
5							=		01
6	-						- 16		
8								Sca	ale Typ
9								Log	
11								109	Li
							•		
ia.					I STATUS				

Band71_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH133100

	trum Analyzer -								
Center Fr		000000 GHz		SENSE:INT	Avg T	ALIGN AUTO	TRAC	MJun 20, 2024	Frequency
10 dB/div	Ref Offset Ref 30.0	IFGain 13.8 dB		Free Run h: 30 dB		Mkr3	3.833 5	55 GHz 28 dBm	Auto Ti
-og 20.0 10.0	1								Center F 5.015000000
20.0	2		¢ ³					DL1-10.00 (Dm	Start F 30.000000 f
40.0 50.0 60.0	an a shine and a shine a								Stop F 10.000000000
enter 5.0 Res BW	1.0 MHz	×	#VBW 3.0 M		UNCTION	Sweep 16	.67 ms (1	.970 GHz 0001 pts)	CF S 997.000000 f Auto
1 N 1 2 N 1 3 N 1 4 5	1 1 1	664.092 M 1.331 000 G 3.833 555 G	Hz -39.3	3 dBm 1 dBm 3 dBm				=	Freq Off
7 8 9									Scale T
10					_				Log
ISG						K STATU	1		

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Band71_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH136100

	ctrum Analyzer - Swe						
Center Fr	RF 50 0 req 5.01500	IOOOO GHz PNO: Fast	SENSE	Avg	ALIGN AUTO Type: Log-Pwr	09:46:37 AM Jun 20, 2024 TRACE 1 2 3 4 5 TYPE MWWWW DET P NNNN	Frequency
10 dB/div	Ref Offset 13 Ref 30.00 c	IFGain:Low			Mkr3	3.867 453 GHz -32.39 dBm	Auto Tune
20.0 10.0	<1						Center Free 5.015000000 GH
-10.0	~2		∮ ³			Et-19.00 dBr	Start Free 30.000000 MH
-40.0 -50.0 -60.0		ار من مناظر اول مجامع استر اس م ا					Stop Fre 10.000000000 GH
Center 5.0 #Res BW	1.0 MHz	x	BW 3.0 MHz	FUNCTION	Sweep 16	Span 9.970 GHz 5.67 ms (10001 pts FUX600004005	
1 N 1 2 N 1 3 N 1 4 5 6	1 f f	679.047 MHz 1.361 000 GHz 3.867 453 GHz	26.21 dBn -41.30 dBn -32.39 dBn	1			Freq Offse 0 H
7 8 9 10							Scale Typ
11				1			Log <u>Li</u>
MSG					🕼 STATU	5	

R R										
	ectrum Analyzer - Si			SENSE:INT		ALIGN AUTO	09-50-21 0	4 Jun 20, 2024	_	- 6
enter F		000000 GHz			Avg Type	e: Log-Pwr	TRAC	E123456	Fre	equency
				Free Run n: 30 dB			DE	P NNNN		
0 dB/div	Ref Offset 1 Ref 30.00					Mkr3		53 GHz 76 dBm		Auto Tui
og	¥1			_					<u> </u>	
0.0	· ·			-	-				c	enter Fr
0.0		+		_	_				5.015	6000000 G
10								FI 1.10 (Dr.		
								per vi 5 to dam		Start Fi
0.0				▲3					30.	.000000 N
0.0	2				-		and the state			
1.0	فتشهكن ببارجيال	Contraction of the local division of the loc	ACCOUNTS OF A DESCRIPTION OF A DESCRIPTI			and the second second				01 F
0.0		+		_	_					Stop F
10									10.000	0000000
							Snan 9	.970 GHz		CF S
	015 GHz		#VRW 3.0 M	1. T		ween 16			007	000000 8
Res BW	1.0 MHz		#VBW 3.0 M				.67 ms (1	0001 pts)		
Res BW	1.0 MHz	x	Y	FU		weep 16	.67 ms (1		997. <u>Auto</u>	
Res BW	1.0 MHz		Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto	1
Res BW	1.0 MHz	× 694.002 Mł	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto	req Off
Res BW 1 N 1 2 N 1 4 5	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto	req Off
Res BW 1 N 1 2 N 1 3 N 1 4 5 6	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto	req Off
Res BW 1 N 1 2 N 1 3 N 1 4 5 6 7 8	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto F	req Off
Res BW 1 N 1 2 N 1 3 N 1 4 5 6 6 7 8 9	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto F	Freq Off C Scale Ty
Res BW	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto F	Freq Off O Scale Ty
Res BW MORE 1 1 N 1 2 N 1 3 N 1 4 5 6 7 8 9 9 0	1.0 MHz	× 694.002 Mi 1.391 000 Gi	Hz 26.53 Hz -39.30	dBm dBm			.67 ms (1	0001 pts)	Auto F	Freq Off 0 Scale Ty

Band71 5MHz DET s OEDM SCS15kHz BPSK RB1 1 CH139100

Band71_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH133600

	ht Spects		slyzer - Swe									6
Cente	r Fre	⊮ q 5.	50 Q 01500	0000 GH			SE:INT	ALIGN AUTO : Log-Pwr	TRA	M Jun 20, 2024		ency
			ffset 13	iF 8 dB	NO: Fast • Gain:Low	#Atten: 30		 Mk	⁰ 3 623.2	15 MHz		to Tune
10 dB/d Log		Ref :	30.00 c	Bm		_		 	-30.	вэ авт		
20.0 10.0		-									Cent 5.015000	er Freq 000 GHz
0.00 -10.0	-	-								54.1-19.09 dBm	Sta	artFred
-20.0	e		2	ىلىدە ھەقلاشىرىل		-		 a mitchese a	والمعمول	والقرب المراجع	30.000	000 MHz
-40.0	-	-						ni siilin aattaa p			Ste 10.000000	o p Freq 000 GHz
-60.0 Center	r 5.01	5 GI	łz						Span 9	.970 GHz		CF Step
#Res E			Hz	x	#VB	W 3.0 MHz	E IN	weep 16	.67 ms (1	0001 pts)	997.000 Auto	000 MHz Man
1 N 2 N 3 N 4 5	1	1 1 1		664.09 1.336 00 623.21	0 GHz	26.36 dE -37.70 dB -30.69 dB	lm m		PORCI		Free	Offset 0 Hz
7 8 9 10												le Type
11										-	Log	Lin
MSG									1			

RF 50 Ω DC ter Freq 5.015000000 GHz Trig: Free Run PNO: Fast #Atten: 30 dB Frequency Avg Type: Log-Pw Auto Tu Mkr3 3 745 819 GHz Ref Offset 13.8 d Ref 30.00 dB -31.06 dE Center Fre Start Fre Stop Fre r 5.015 GHz Span 9.970 GHz Sweep 16.67 ms (10001 pts CF Ste #VBW 3.0 MHz 26.48 dBm -39.12 dBm -31.06 dBm NNN 676.056 MHz 1.361 000 GHz 3.745 819 GHz Freq Offse 0 F Scale Typ

Band71_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH136100

Band71_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH138600

										Analyzer - Sw		Keysigh
Frequency		AM Jun 20, 20		ALIGN AUTO	Ave Type	SE:INT	SE	1	DC		R	R
Auto Tun	N N	VPE MWWW DET P N N N	T	-			Trig: Free #Atten: 3	NO: Fast 🕶 Gain:Low	P IF			riter
		.65 dB								f Offset 13 ef 30.00 (v Re	dB/di
Center Fre	-										X1	1.0
5.015000000 GH											+	
Start Fre	Ðm	DL1-13.00-0										
30.000000 MH							3	•		2		
Stop Fre	¥9:	-	والهداء أنادواك	ارد الإربانية	العريبة الانتراب	-	بالدربين وال	an interest of the local division of the loc	م با التذريب ت		milan	
10.000000000 GH												
CF Ste 997.000000 M		9.970 Gł 10001 pi		weep 16	s		3.0 MHz	#VBW			5.015 W 1.0	
Auto Ma	1	TION VALUE	FUNCT	ICTION WDTH	TION FU		26.16 di	7 MHz	X		TRC SC	R MOD
Freq Offs 0 F						m	-39.32 dE -32.65 dE	0 GHz	1.386 00 3.858 48			N N
Scale Typ												3
Log L	1				-	-		-		-		9)
										'	• •	
				I STATUS								

Band71_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH134100

	ectrum Analyzer - S						6
Center F	RF 50 req 5.0150	000000 GHz	SENSE	Avg Typ	ALIGN AUTO e: Log-Pwr	09:13:18 AM Jun 20, 2024 TRACE 1 2 3 4 5 TYPE M WWWW	Frequency
10 dB/div	Ref Offset 1 Ref 30.00		#Atten: 30 c		Mkr3	3.685 002 GHz -31.68 dBm	Auto Tune
20.0 10.0	×1						Center Fre 5.015000000 GH
-20.0			3			01.1-49.00 dBn	Start Fre 30.000000 MH
40.0 50.0 60.0						Maligerige Alexandre	Stop Fre 10.00000000 GH
Res BW	015 GHz 1.0 MHz	#V	BW 3.0 MHz		Sweep 16	Span 9.970 GHz .67 ms (10001 pts	
MRR MODE 1 1 N 2 N 3 N 4 5 6	RG 501 1 1 1 1	X 664.092 MHz 1.341 000 GHz 3.685 002 GHz	26.18 dBn -41.57 dBn -31.68 dBn		INCTION WIDTH	FUNCTION VALUE	Freq Offse
7 8 9							Scale Typ
10							Log <u>Li</u>
15G					I status		

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Band71_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH136100

	ctrum Analyzer - Sw							
Center Fi	RF 50 0 req 5.01500		SENSE:1	Avg Typ	ALIGN AUTO e: Log-Pwr		123456	Frequency
10 dB/div	Ref Offset 13 Ref 30.00	IFGain:Low	#Atten: 30 dB	1	Mkr3	4.975 12	PNNNN	Auto Tune
20.0 10.0	×1							Center Free 5.015000000 GH
-10.0	2		3				L1-19.09 dDm	Start Fre 30.000000 MH
-40.0 -50.0 -60.0	lupa a si di si							Stop Fre 10.000000000 GH
Center 5.0 #Res BW	1.0 MHz	X	BW 3.0 MHz	S FUNCTION FU	<u> </u>	Span 9.9 .67 ms (10	1001 pts)	CF Ste 997.000000 MH Auto Ma
1 N 1 2 N 1 3 N 1 4 5	1	674.062 MHz 1.361 000 GHz 4.975 120 GHz	26.03 dBm -40.61 dBm -32.14 dBm					Freq Offse 0 H
7 8 9 10 11								Scale Typ
*							•	

	115	_1_01		_DF SR	JIJKI IZ	W_30	S_OFD			Analyzer - Sw		vsiaht Se	Ke
Frequency	456	0 AM Jun 20, 2 RACE 1 2 3 4	TRA	ALIGN AUTO	Avg Typ	NSE:INT			DC	50 Ω	RF		R
Auto Tu	Hz	291 G 2.18 dE	3.921	Mkr3			#Atten: 3	NO: Fast Gain:Low	16 1.8 dB	f Offset 13 f 30.00 (B/div	0 d
Center Fr 5.015000000 G											×1		09 20.0 10.0
Start Fr 30.000000 M	ii dDm	EL1-40.00					3						0.0
Stop F 10.000000000 0			ali coldan principa da la	utid _{ian} tida				ترين (1946) 	يەيەند <u>ىلىز قىنىمى</u> م	^2	Internet	-	0.0 0.0 0.0
CF S 997.000000 M Auto	pts)	n 9.970 G (10001 p	5.67 ms (weep 16		_	V 3.0 MHz	#VE	×	MHz	1.0	ter 5. s BW	Re
Freq Off 0						Bm Bm	26.93 df -41.84 df -32.18 df	32 MHz 30 GHz 31 GHz	684.03 1.381 00 3.921 29				1
Scale Ty													7 8 9 0
	•		s	E STATUS			m						

Band71 15MHz DET s OEDM SCS15kHz BPSK RB1 1 CH138100

Band71_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH134600

Keysight Spe	ctrum Analyzer - Sw					
enter Fi	reg 5.01500		SENSE:INT	ALIGN AUTO	08:58:59 AM Jun 20, 2024 TRACE 1 2 3 4 5	Frequency
	Ref Offset 13	PNO: Fast IFGain:Low 8.8 dB	#Atten: 30 dB	Mkr3	3.256 292 GH: -31.90 dBm	Auto Tun
20.0	Ref 30.00 (dBm			-31.90 dBn	Center Fre 5.015000000 GH
20.0		▲ ³			E£1-19.00 dB1	Start Fre 30.000000 M⊦
40.0 50.0 60.0				anit and in the		Stop Fre 10.00000000 GF
Center 5.0 #Res BW	1.0 MHz	#VE	BW 3.0 MHz	weep 16	Span 9.970 GHz .67 ms (10001 pts	
1 N 1 2 N 1 3 N 1 4 5	1	664.092 MHz 1.346 000 GHz 3.256 292 GHz	26.20 dBm -41.16 dBm -31.90 dBm			Freq Offs 0
6 7 8 9 10 11						Scale Typ
<	• •		ш.		· · · · ·	

Frequency	09:03:42 AM Jun 20, 2024 TRACE 1 2 3 4 5 6 TYPE M WWWWW	ALIGN AUTO E: Log-Pwr	Avg Typ	NSE:INT		Hz PNO: Fast	0Ω DC	RF 50	
	DET P NNNNN				#Atten: 3	IFGain:Low			
Auto Tun	4.851 492 GHz -31.12 dBm	Mkr3						Ref Offset Ref 30.00	3/div
0								¥1	
Center Fre 5.015000000 GH									
	541-10-00-00m								
Start Fre 30.000000 MH	0.1 110.00 0.01								
30.000000 MF				3	♦ ³				
Stop Fre	terreprese and the second s			-	-	اليوديونين		مك وبها العا	
10.00000000 GH									
CF Ste 997.000000 MH Auto Ma	Span 9.970 GHz 67 ms (10001 pts)	weep 16.		FU	3W 3.0 MHz		×		BW
Freq Offs 0 F				Bm	25.72 dE -40.78 dE -31.12 dE	071 MHz 000 GHz 192 GHz	1.361	1 1 1	N 1 N 1 N 1
Scale Typ						_			+
				_					_

Band71_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB1_1_CH137600

									Minany Del - Jan		reysign
Frequency	3456	09:07:06 AM Jun TRACE 1	ALIGN AUTO	Avg Typ	ISE:INT	1	z	DC 0000 GH		Freq	R enter
Auto Tun		3.716 906 -32.01	Mkr3			#Atten: 3	NO: Fast 🔸 Sain:Low	IF .8 dB	of Offset 13		dB/di
Center Fre 5.015000000 GH										×1	
Start Fre 30.000000 M⊦	9.00 dDm	BL1-							<u>∧2</u>		1.0 1.0 1.0
Stop Fre 10.000000000 GF			in the settled		دانو _ر وناه	<u>, , , , , , , , , , , , , , , , , , , </u>			22	milion	0.0 0.0
CF Ste 997.000000 MH Auto Ma	1 pts)	Span 9.97 57 ms (1000	•	S		3.0 MHz		×	MHz	5.015 W 1.0	Res B
Freq Offs 0 F	=				Bm	26.89 df -39.57 df -32.01 df	0 GHz	679.04 1.376 00 3.716 90			1 N 2 N 3 N 4
Scale Typ											2 7 8 9
Log Li	•			-	+	п			-		1
											2

Band77-Part27_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH630668

Keysight Spe	sctrum Analyzer - Swep								
🛛 R Center Fi	RF 50 Ω req 20.01500	DC 00000 GHz		NSE:INT		ALIGN AUTO E: Log-Pwr	TRAC	MJun 25, 2024	Frequency
10 dB/div	Ref Offset 14.4 Ref 30.00 dl					Mkr	3 39.02	2 7 GHz 31 dBm	Auto Tun
20.0 10.0	¥1								Center Fre 20.015000000 GH
20.0	^2				بيداقي		,	BL1-19.00-1 3	Start Fre 30.000000 MH
40.0 50.0 60.0									Stop Fre 40.000000000 GH
enter 20 Res BW	1.0 MHz	#	VBW 3.0 MHz			weep 66	.67 ms (4	9.97 GHz 0001 pts)	CF Ste 3.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5	f	3.451 4 GH 6.920 0 GH 39.022 7 GH	-37.68 dl	Bm Bm			PONCT		Freq Offs
6 7 8 9				_	-			=	Scale Typ
10									Log <u>Li</u>
sa			п		-			,	

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Band77-Part27_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH633334

	ectrum Analyzer - Sw						66
Center F	RF 50 C	2 DC 000000 GHz PNO: Fast	SENSE	Avg	ALIGN AUTO Type: Log-Pwr	08:26:13 AM Jun 25, 2024 TRACE 1 2 3 4 5	Frequency
10 dB/div	Ref Offset 14 Ref 30.00	IFGain:Low			Mkr	3 38.069 4 GHz -21.41 dBm	Auto Tune
20.0 10.0	×1						Center Free 20.015000000 GH
-10.0 -20.0 -30.0		2				541-1993 Br	Start Free 30.000000 MH
-40.0 -50.0 -60.0							Stop Free 40.000000000 GH
Center 20 #Res BW	1.0 MHz	#V	BW 3.0 MHz	FUNCTION	Sweep 66	Span 39.97 GHz .67 ms (40001 pts	
1 N 1 2 N 1 3 N 1 4 5 6	f	3.491 4 GHz 7.000 0 GHz 38.069 4 GHz	25.23 dBn -37.18 dBn -21.41 dBn	1			Freq Offse 0 H
7 8 9 10							Scale Type
11 <			m		E STATU	•	Log Li

Band77-Part27_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH636000

Keysight Spe	sctrum Analyzer - Sw							
Center F	RF 50 C	000000 GHz	SENSE:	Avg Typ	ALIGN AUTO e: Log-Pwr		123456	Frequency
10 dB/div	Ref Offset 14 Ref 30.00		#Atten: 30 dB	B	Mkr	DET 3 38.076	PNNNNN	Auto Tune
20.0 10.0 0.00								Center Free 20.015000000 GH
-10.0 -20.0 -30.0	, i i i i i i i i i i i i i i i i i i i	2				د. منتخر باندان	*****3 *** •****	Start Free 30.000000 MH
-40.0 -50.0 -60.0								Stop Fre 40.000000000 GH
Center 20 #Res BW	1.0 MHz	#V	BW 3.0 MHz	FUNCTION FU		Span 39. .67 ms (40	001 pts)	CF Step 3.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6		3.531 4 GHz 7.080 0 GHz 38.076 4 GHz	23.45 dBm -37.20 dBm -21.49 dBm					Freq Offse 0 H
7 8 9 10 11							<u> </u>	Scale Type
<			н.				-	

Band77-Part27_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH647334

	ectrum Analyzer - Swept					
Center F	RF 50 Q req 20.01500	00000 GHz	SENSE:INT	ALIGN AUTO : Log-Pwr	08:42:51 AM Jun 25, 20 TRACE 1 2 3 4 TYPE M WWW	5.6 Frequency
10 dB/div	Ref Offset 14.4 Ref 30.00 dB		#Atten: 30 dB	Mkr	3 38.139 4 GH -21.18 dB	Auto Tune
20.0 10.0	×1					Center Free 20.015000000 GH
-10.0 -20.0 -30.0	^2				But-1993	Start Free 30.000000 MH
-40.0 -50.0 -60.0						Stop Fre 40.000000000 GH
Center 20 #Res BW	1.0 MHz	#VB	W 3.0 MHz	weep 66	Span 39.97 Gi .67 ms (40001 pi	3.997000000 GH
1 N 2 N 3 N 4 5		3.701 2 GHz 7.420 0 GHz 38.139 4 GHz	25.32 dBm -37.06 dBm -21.18 dBm			Freq Offse
6 7 8 9 10 11						Scale Typ
MSG					•	

Ba	and77-	Part27_20	MHz_D	FT_s_OF	DM_S	CS30ł	KHz_E	BPSK_	RB1_1	_CI	1656	
R	RF RF req 20.	50 Q DC	PNO: Fast -	SENSE	un	Avg Type	ALIGN AUT : Log-Pw		49 AMJun 25, TRACE 1 2 3 TYPE MWW DET P N N	456	F	requency
10 dB/div		set 14.4 dB	FGain:Low	#Atten: 30 c	B		м	kr3 38. -2		Hz		Auto Tune
20.0	¥1									_		Center Fred 5000000 GHz
-10.0		2				. د معاملات.			0x1-130	3≞	3	Start Free 0.000000 MH:
40.0 **** 50.0 ****										_	40.00	Stop Free
	0.02 GH2 1.0 MH		#VB\	N 3.0 MHz	FUNCTI	-	weep	66.67 ms	n 39.97 (6 (40001	pts)	3.99 Auto	CF Ste 7000000 GH Ma
1 N 2 N	1 f 1 f 1 f	7.68	1 1 GHz 0 0 GHz 6 4 GHz	25.20 dBn -37.55 dBn -21.12 dBn	1							Freq Offse 0 H
7 8 9												Scale Type
10 11					1			+			Log	Lir
ASG							Ko sta	TUS				

Band77-Part27_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH664666

				SENSE:		50 Q DC	RE	
Frequency	09:02:40 AM Jun 25, 2024 TRACE 1 2 3 4 5 6	ALIGN AUTO De: Log-Pwr		DENSE.		015000000		R Anter F
Auto Tur	DET P NNNN		n	#Atten: 30 dB	PNO: Fast IFGain:Low	713000000	Fieq 20.	enterr
Auto Tur	38.024 5 GHz -20.32 dBm	Mkr				et 14.4 dB .00 dBm		dB/div
Center Fre							V1	
20.015000000 GH					_			0.0
Otart Fac	DL1-10£3 Bm							1.0
Start Fre 30.000000 MH								0.0
		des antes				2	يتتبأبض	
Stop Fre							-	1.0
40.00000000 GP					_			.0
	Span 39.97 GHz	Swaan 66		30 MHz	#\/		20.02 GH	
3.997000000 GH	Span 39.97 GHz 67 ms (40001 pts)	Sweep 66.	FUNCTION	(3.0 MHz		e X	20.02 GH W 1.0 MH	Res BW
3.997000000 GH Auto Ma	67 ms (40001 pts)		FUNCTION	23.51 dBm -37.25 dBm	61 0 GHz 40 0 GHz	2 3.9 7.9	W 1.0 MH	Res BW
3.997000000 Gi Auto M Freq Offs	67 ms (40001 pts)		FUNCTION	¥ 23.51 dBm	61 0 GHz	2 3.9 7.9	W 1.0 MH:	tes BW
3.997000000 GI <u>Auto</u> M Freq Offs 0 I	67 ms (40001 pts)		FUNCTION	23.51 dBm -37.25 dBm	61 0 GHz 40 0 GHz	2 3.9 7.9	W 1.0 MH:	Res BW R MORE 1 N 2 N 3 N 4 5 5 7 8
CF Ste 3.99700000 Gr Auto Mi Freq Offs 0 F Scale Typ	67 ms (40001 pts)		FUNCTION	23.51 dBm -37.25 dBm	61 0 GHz 40 0 GHz	2 3.9 7.9	W 1.0 MH:	Res BW

Band77-Part27_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH631000

	ectrum Analyzer - Sw						
Center F	req 20.0150	000000 GHz	SENSE:1	Avg Typ	ALIGN AUTO E: Log-Pwr	02:45:25 PM Jun 24, 20 TRACE 1 2 3 4	5.6 Frequency
10 dB/div	Ref Offset 14 Ref 30.00 (Mkr	3 38.780 9 GI -20.90 dB	Hz Auto Tun
20.0 10.0							Center Fre 20.015000000 GH
10.0 20.0 30.0	2 A					51-1-13.00	3 Start Fre 30.000000 MH
40.0 50.0 60.0							Stop Fre 40.00000000 GH
KR MODE T	1.0 MHz	X	/BW 3.0 MHz		weep 66	Span 39.97 G .67 ms (40001 p FUNCTIONWAUE	Hz ts) CF Ste 3.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6	1 1 1	3.451 4 GHz 6.930 0 GHz 38.780 9 GHz	22.095 dBm -37.82 dBm -20.90 dBm				Freq Offs
7 8 9 10							Scale Typ
11 <			п.		E STATUS	•	

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Band77-Part27_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH633334

	ectrum Analyzer - Si										×
Center F	RF 50 1 req 20.015	000000 GI	łz		E:INT	Avg Type	ALIGN AUTO : Log-Pwr	TRAC	MJun 24, 2024	Frequency	у
10 dB/div	Ref Offset 1 Ref 30.00	4.4 dB	0: Fast ↔ ain:Low	#Atten: 30	dB		Mkr	3 38.07	0 4 GHz 29 dBm	Auto T	ſune
20.0 10.0	X1									Center 0	
-10.0		2	. د د ا	A REAL PROPERTY AND					⁶⁶¹⁻¹⁰⁰ 3 ^{3m}	Start 30.000000	
-40.0 -50.0 -60.0										Stop 40.000000000	
Center 20 #Res BW	1.0 MHz	×		/ 3.0 MHz		S INTERNIT	<u> </u>	.67 ms (4	9.97 GHz 0001 pts)	CF 9 3.997000000 Auto	
1 N 1 2 N 1 3 N 1 4 5		3.486 4 7.000 0 38.070 4	GHz	25.060 dB -38.43 dB -21.29 dB	n					Freq O	ffse 0⊦
7 8 9 10 11									<u> </u>	Scale 1	Тур Ц
4 MSG				81					- •		_

Band77-Part27_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH635666

	sctrum Analyzer - Sv							
Center F	RF 50 C	2 DC 000000 GHz PNO: Fast	SENSE:	Avg Type	ALIGN AUTO E: Log-Pwr	02:54:31 PMJun 24 TRACE 1 2 3 TYPE M W	456	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGain:Low		B	Mkr	3 38.035 5 C -21.38 d	Hz	Auto Tune
20.0 10.0 0.00								Center Free 20.015000000 GH
-10.0 -20.0 -30.0		2 Unit descentitions are shifted	و و و و و و و و و و و و و		wiiteeni	Ec1-19	3 [≞] "	Start Free 30.000000 MH
-40.0 -50.0 -60.0							_	Stop Fre 40.000000000 GH
Center 20 #Res BW	1.0 MHz	#V	BW 3.0 MHz	S		Span 39.97 67 ms (40001	pts)	CF Step 3.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6	1	3.521 4 GHz 7.070 0 GHz 38.035 5 GHz	23.584 dBm -37.86 dBm -21.38 dBm				_	Freq Offse 0 H
7 8 9 10 11								Scale Typ
< MSG			m	+ +			•	

Band77-Part27_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH647668

	ectrum Analyzer - Swept						
Center F	RF 50 Q req 20.01500	00000 GHz	SENSE:INT	ALIGN AUTO E: Log-Pwr	TRAC	HJun 24, 2024	Frequency
10 dB/div	Ref Offset 14.4 Ref 30.00 dE		#Atten: 30 dB	Mkr	3 38.061	F NNNNN 1 5 GHz 22 dBm	Auto Tune
20.0 10.0	01						Center Free 20.015000000 GHz
-10.0 -20.0 -30.0				تورید باشند.	, And an international test	66-113-E 3 Dm	Start Freq 30.000000 MHz
-40.0 -50.0 -60.0							Stop Free 40.00000000 GHz
Center 20 #Res BW	1.0 MHz	x		 weep 66	.67 ms (4	9.97 GHz 0001 pts)	CF Step 3.997000000 GH: Auto Mar
1 N 1 2 N 1 3 N 1 4 5 6	f	3.701 2 GHz 7.430 0 GHz 38.061 5 GHz	23.162 dBm -37.96 dBm -21.22 dBm				Freq Offse 0 Hi
7 8 9 10							Scale Type
11 MSG			Π.	 K STATU:	6	•	

RI	ctrum Analyzer - S										- 6 -
	req 20.015	000000 G	Hz	SENSE			ALIGN AUTO	TRA	PMJun 24, 2024 CE 1 2 3 4 5 6 (PE M WWWWW	<u> </u>	equency
0 dB/div	Ref Offset 1 Ref 30.00	4.4 dB	Gain:Low	#Atten: 30 d	iB		Mkr	3 38.96	9 8 GHz 97 dBm		Auto Tun
og 20.0 10.0											enter Fre
						lough the state		اللأن وبداد	BL1-10-00-13	30	Start Fre
										40.000	Stop Fre
enter 20. Res BW	1.0 MHz	×		W 3.0 MHz			weep 66	.67 ms (4	39.97 GHz 10001 pts)	3.997 Auto	CF Ste 000000 GF Ma
	1	3.826 7.680 38.969	0 GHz	23.49 dBn -38.18 dBn -20.97 dBn	n					-	req Offs
3 N 1 4 5			-		-	_			=		01
2 N 1 3 N 1 4									=	F	Scale Typ

Band77-Part27_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH664332

			ALIGN AUTO					DC		R	
Frequency	PM Jun 24, 2024	03:05:46 F	Log-Pwr	Avg Ty		7	:U-7	00000 G	50 20 015		tor
Auto Tun	DET P NNNN	T) D	•			#Atten: 3	NO: Fast Sain:Low	P	20.015	Teq	lei
	2 7 GHz .18 dBm		MKr						Offset 1 30.00		3/div
Center Fre					<u> </u>				1		
20.015000000 GH					-					-	\vdash
Start Fre	011-1300-43										
30.000000 Mi		. e						2		_	_
				-				-	Note In	التجذر	
Stop Fre 40.00000000 GH					-						-
				+							-
3.997000000 GH	39.97 GHz 40001 pts)		weep 66			(3.0 MHz	#VB			0.02	
3.997000000 GH		.67 ms (4	weep 66			Y		X 3 952	ИНz	1.0	s BV
3.997000000 Gi Auto M	40001 pts)	.67 ms (4			Bm Bm	25.17 d -37.51 d -21.18 d	1 GHz 0 GHz	3.952	ИНz	1.0	s BV
3.997000000 Gi Auto M Freq Offs	40001 pts)	.67 ms (4			Bm Bm	25.17 dl -37.51 dl	1 GHz 0 GHz	3.952 7.930	ИНz	1.0 1 1 1 1	S BV
3.997000000 GH Auto Ma Freq Offs 0 H	40001 pts)	.67 ms (4			Bm Bm	25.17 dl -37.51 dl	1 GHz 0 GHz	3.952 7.930	ИНz	1.0 1 1 1 1	S BV
CF Ste 3.99700000 GH Auto Ma Freq Offs 0 H Scale Typ	40001 pts)	.67 ms (4			Bm Bm	25.17 dl -37.51 dl	1 GHz 0 GHz	3.952 7.930	ИНz	1.0 1 1 1 1	S BV

Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH631334

	ectrum Analyzer - S								
R Center F	RF 50	000000 GHz	2	ENSE:1NT		ALIGN AUTO E: Log-Pwr	01:13:23 PM TRACE	123456	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	PNO: IFGain	Fast Trig: Fr			Mkr	3 38.800	9 GHz 9 dBm	Auto Tu
20.0 10.0	¥1								Center Fr 20.015000000 G
20.0		2			a minimum		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****19.08+13	Start Fr 30.000000 M
40.0 50.0 50.0									Stop Fr 40.000000000 G
Res BW	0.02 GHz 1.0 MHz	X	#VBW 3.0 MH	FUN		weep 66	Span 39 .67 ms (40		CF St 3.997000000 G Auto M
1 N 1 2 N 1 3 N 1 4 5 6	1 1 1	3.451 4 G 6.940 0 G 38.800 9 G	Hz -35.70	dBm					Freq Offs 0
6 7 8 9			-					=	Scale Ty
11								•	Log
ISG									

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Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH633334

	ectrum Analyzer - S											
Center F	RF 50	000000 GHz	SENSE:	Avg Type	ALIGN AUTO	01:19:14 PM Jun 24, 2024 TRACE 1 2 3 4 5 TYPE M WWWW						
10 dB/div	Information #Atten: 30 dB Definition Ref Offset 14.4 dB Mkr3 38.080 4 GHz dB/dd/u dB/dd/u Ref 30.00 dBm -20.090 dBm											
20.0 10.0	×1						Center Free 20.015000000 GH					
-10.0		2				861-100 3 Br	Start Free 30.000000 MH					
-40.0 -50.0 -60.0							Stop Fre 40.00000000 GH					
Center 20 #Res BW	1.0 MHz	×	/BW 3.0 MHz	FUNCTION FUR	weep 66.	Span 39.97 GHz .67 ms (40001 pts) EUX#RENVAUE						
1 N 1 2 N 1 3 N 1 4 5 6	f	3.481 4 GHz 7.000 0 GHz 38.080 4 GHz	26.59 dBm -36.18 dBm -20.90 dBm			,	Freq Offse					
7 8 9 10 11							Scale Typ					
visa l			Ш.			•						

Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH635332

									Analyzer - Sw		👝 Key	
6 Frequency	#Jun 24, 2024 E 1 2 3 4 5 6	TRAC	ALIGN AUTO	Avg T	Bun	1	Hz	00000 G	20.0150		Cen	
Auto Tune	If Gainstow #Atten: 30 dB Defit NUMIN Ref Offset 14.4 dB Mkr3 38.728 0 GHz 0 dB/div -21.55 0 dBm 0 dB/div Ref 30.00 dBm -21.55 0 dBm -21.55 0 dBm											
Center Free 20.015000000 GHz									l 	X	20.0 10.0 0.00	
Start Free 30.000000 MH	3 	وفخاني الغابر			w slatt	بر استعدی		lition to be de	ul en QÎ		-10.0 -20.0 -30.0	
Stop Free 40.000000000 GH											-40.0 -50.0 -60.0	
CF Ste 3.997000000 GH Auto Ma	9.97 GHz 0001 pts)	.67 ms (4	weep 66	CTION		3.0 MHz	#VB	×	MHz	er 20.02 BW 1.0	#Re	
Freq Offse 0 H	=	Ponetra			3m 3m	25.47 dE -36.82 dE -21.50 dE	4 GHz 0 GHz 0 GHz	3.511		N 1 1	1	
Scale Type											7 8 9 10 11	
	,		K STATUS		-	m					< msg	

Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH648000

	ectrum Analyzer - Swept						
Center F	RF 50 Q req 20.01500		SENSE:INT	ALIGN AUTO	Type	23456	Frequency
10 dB/div	Ref Offset 14.4 Ref 30.00 dB		#Atten: 30 dB	Mkr	3 38.086 4 -20.65	GHz	Auto Tune
20.0 10.0	*1						Center Free 20.015000000 GH:
-10.0 -20.0 -30.0	2	- distance in the later				-190 3 3m	Start Free 30.000000 MH:
-40.0 -50.0 -60.0							Stop Free 40.000000000 GH:
Center 20 #Res BW	1.0 MHz	x		 weep 66	Span 39.9 .67 ms (400	01 pts)	CF Step 3.997000000 GH: Auto Mar
1 N 1 2 N 1 3 N 1 4 5 6		3.701 2 GHz 7.440 0 GHz 38.086 4 GHz	27.18 dBm -36.44 dBm -20.65 dBm				Freq Offse 0 H
6 7 8 9 10 11							Scale Type
MSG						•	

			MHz_D	FT_s_0	FDM_	SCS30	kHz_E	PSK_F	RB1_1_	CH65			
R		5000000 (PNO: Fast	Trig: Free		Avg Type	ALIGN AUTO	r 17	PMJun 24, 202	6	requency		
10 dB/div													
20.0	¥1										Center Fred 15000000 GHz		
20.0		~ ²									Start Free 0.000000 MH		
40.0										40.0	Stop Free		
Center 20 Res BW	1.0 MHz	×	#VB\	W 3.0 MHz	FUN		weep 6	6.67 ms	39.97 GH (40001 pt:		CF Step 97000000 GH Mar		
1 N 1 2 N 1 3 N 1 4 5 6	f	7.680	2 GHz 0 GHz 0 GHz	25.55 dB -37.81 dB -20.57 dB	n						Freq Offse 0 H		
7 8 9											Scale Type		
10										Log	Lir		
ISG							10 STAT	us	,				

Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH664000

Keysight Spect	trum Analyzer - S										
R	RF 50 1			SENS	E:INT		ALIGN AUTO e: Log-Pwr	01:34:03	PM Jun 24, 2024	Fr	equency
enter Fre	eq 20.015	000000 G	Hz NO: Fast	Trig: Free	Run	Avg Typ	e: Log-Pwr	т	YPE M WWWWW		,
			Gain:Low	#Atten: 30	dB				DET P N N N N	1	
							Mkr	3 38 99	8 8 GHz	41	Auto Tun
		Offset 14.4 dB -21.0									
og	V1	dBill							1		
0.0	1'			+ +							enter Fre
10.0										20.01	5000000 GH
1.00										20.01	000000 01
0.0		-		-		-			DL1-10.00-13		Start Fre
20.0	-			++						30	.000000 MH
0.0		2				and second	بي يعمد ا	تجاريع فرار	والأخر وتعاد	~	.000000 Mir
	م در د می آب	S. S. San and S.	معققي بم						1		
10.0								-	-		Stop Fre
60.0				+ +						40.000	0000000 GH
0.0										40.000	000000 GP
enter 20.								Span	39.97 GHz	11	CF Ste
Res BW 1	.0 MHz		#VB	W 3.0 MHz		S	weep 66	i.67 ms (40001 pts)		7000000 GH
KR MODE TRC	SCL	×		Y	FUN	CTION FU	NCTION WOTH	FUNC	ION WALUE	Auto	Ma
1 N 1	1	3.942	1 GHz	25.20 dB	m						
2 N 1 3 N 1	1		0 GHz	-37.26 dB	m					1 - I	Freq Offs
3 N 1	1	38,998	8 GHZ	-21.07 dB	m					1 1	01
5									=		0 P
6			-		_						
8											Scale Typ
9					-						
10										Log	Li
1										H-	
ua							e1				
A4							🚺 STATU:	8			

Band77-Part27_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH631668

	ectrum Analyzer - Swep	xt SA					
Center F	RF 50 Ω req 20.01500	00000 GHz	SENSE:INT	ALIGN AUTO E: Log-Pwr	11:19:45 AM Jun 24, TRACE 1 2 3	456	Frequency
10 dB/div	Ref Offset 14.4 Ref 30.00 di		#Atten: 30 dB	 Mkr	3 38.103 4 G -20.98 dl	Hz	Auto Tune
20.0 10.0							Center Fre 20.015000000 GH
10.0 20.0 30.0	2 2				DL1-130	3≌≊	Start Fre 30.000000 M⊦
40.0 40.0 50.0 60.0							Stop Fre 40.000000000 GH
Res BW		X	3W 3.0 MHz	weep 66	Span 39.97 (.67 ms (40001	pts)	CF Ste 3.997000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 5 6	f	3.451 4 GHz 6.950 0 GHz 38.103 4 GHz	23.30 dBm -37.40 dBm -20.98 dBm			_	Freq Offs 0 H
7 8 9 10						Ξ	Scale Typ
11 ×			11	 I statu:		• •	

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