Report No.: E2/2019/A0029 Page 360 of 594



30MHz~3GHz_Band2_10MHz_QPSK_1_0_LowCH18650-1855

Center F		000000 GHz PNO: Fest FGsinLow	Trig: Free Run #Atten: 30 dB	Avg T	ype: Log-Pwr	1840	No: 10, 2019 26 1 2 3 4 5 6 26 Providence 7 P. N /R N N N	Frequency
10 dB/div	Ref Offset Ref 30.0	13.8 dB	Withell of the		MK	r1 1.85	0 6 GHz 63 dBm	Auto Tune
20.0 10.0				1				Center Fre 1.515000000 GH
-10.0 -20.0							t <u>x</u> ++>mahi	Start Fre 30.000000 MH
-30.0 -40.0 buows -50.0 -60.0		ng gadi - indredent arter diministra er		Longer Turners	alse yer-indrame	~~~~	and the second second	Stop Fre 3.000000000 GH
Start 0.03 #Res BW	1.0 MHz	#VB	W 1.0 MHz		Sweep 3	.600 ms (CF Ste 297.000000 Mi Auto Ma
NOS CORE N	T T	1.860 6 GHz	26,63 dBm	RUNCTION	HWELEYWOR	EUNITA	34 WALUE	Freq Offs
4								
								Scale Typ

3GHz~10GHz Band2 10MHz QPSK 1 0 LowCH18650-1855

Frequency	MNOVIE 2019	111-01-07 A			1042 22		an II	DE	Argung/ann - 50 210 C	181		R
requercy	P NRNNN	THE	Log-Pwr	Avg Typ		Trig: Free	MO: Fast	000000 G	11.500	reg 1	ter F	ten
Auto Tur	65 GHz				0.00	#Atten: 3	Gain(Low			-	_	-
1.125	62 dBm		IV			-			Offset 13 f 30.00		3/div	
Center Fre	-		-	-	-		-	_		-		.0g
11.500000000 GH	-						-			-		10.0
1. 1	DL1-42700-004								-	-		10.00
Start Fre 3 00000000 GH	DL1-4 DICO GDW											20.0
3,000000000 GH		100.00	10.25	6 - 5	1		1.1.1			21	-0	30 ñ.
Stop Free	without they	and a subsection	Margar and Ma	and and and the		as in the second second	and the second	and the second	- ALANNAY	-	the property is	40, B,
20.000000000 GH				-								0.03 0.03
CFSte	.000 GHz	Stop 20			_	-		-		00 GH		
1.70000000 GH Auto Mi	1001 pts)				_	1.0 MHz	#VBV	_	7.0.7.0	1.0 N	-	-
Creater	WWW	FUNCT	CTEM WEITH	100% FL	m	-32.84 dE	4 GHz	3.88	-		N	1
Freq Offs				-	lm Im	-36.14 dE -35.62 dE	0 GHz	3.71			NN	3
01				_	-		-	-			-	4 5
Scale Typ	_			_	-		-				-	6 7 8
Log L				-	-		-				-	9
		-	-			~					- 1	11
			STATUS							-		10

30MHz~3GHz_Band2_10MHz_QPSK_1_0_MidCH18900-1880

Frequency	No.15 203N				=101	312	1	DE.		i (1)	R	R F
Frequency	123858 PWWWWW PNRNNN	THAD	Log-Pwr	Avg Typ	un	Trig: Free F	Fest	0000 GH:	1.51500	Freq	nter	ter
Auto Tur	7 3 GHz		Mk	_		#Atten: 30 i	niLow		19.0 192	141	_	-
	31 dBm			2.4					f Offset 13. f 30.00 d		B/div	0 0
Center Fre		-	-	71	_					-		201
1.515000000 GH	_		_		_		-			_	-	10.0
		-			-		-			-	-	1.02
30.000000 MF	DL1-IDTO-DM				_	_	-	_		-	-	10.0
	100											20.0
Stop Fre	where where	and the star	-	linen	inenali				·····			
		1	0	114	_					A Contraction		50(0
3.000000000 Ge	_				_	_	_	_	_	_	-	60.0
CFSte	.000 GHz	Start 0.030 GHz Stop 3.000 GHz										
297.000000 MH Auto Ma	1001 pts)				_	.0 MHz	#VBW		7070	N 1.0	-	-
press.	WWALKE A	FUNCTO	ETEN WETH	TION FU		26.31 dBr	SHz	1,877 3		T I I I I I I I I I I I I I I I I I I I	N	
Freq Offs								1.144.00	-		-	23
01							-				-	4
Scale Type							-			-	-	67
				-			_					8 9 10
				_			_		-	-		10
-			TABLE								-	

3GHz~10GHz_Band2_10MHz_QPSK_1_0_MidCH18900-1880

Freq 11.50000000 GHz Avg Type: Log-Pwr Freq 11.50000000 GHz Avg Type: Log-Pwr Ficialit.uw Atten: 30 dB	TRACE 1 2 3 4 5 5 TVPE P N P N P N P	Frequency
Part Officer 13.9 dP Mkr3	5.640 GHz -37.54 dBm	Auto Tun Center Fre 11.50000000 GH Start Fre 3.00000000 GH Stop Fre 20.00000000 GH
		Center Free 11.500000000 GH
<u>~2</u> _3	na meteret	Start Free 3.000000000 GH
⁹ light of the second s	hellow and the second	
000 GHz Sto N 1.0 MHz #VBW 1.0 MHz Sweep 28.33	p 20.000 GHz ms (1001 pts)	1.700000000 GH
168 (50) × s Button Function Function/Withol 5 1 1 19.337 GHz -32.62 dBm	-UNICIDEN VALUE	Auto Ma
1 f 3760 GHz -35.41 dBm 1 f 8.640 GHz -37.54 dBm		
		Scale Typ
		Log Lin

30MHz~3GHz_Band2_10MHz_QPSK_1_0_HighCH19150-1905

Ave-one Spin	attenent Argeny/ann - Sin						
Senter F	reg 1.51500		Trig: Free Run #Atten: 30 dB	Ave	Type: Log-Pwr	TITUE 20 AM Nov 15 201 TRADE 1 2 3 4 5 TYPE P N N N N	Frequency
10 dB/div	Ref Offset 13 Ref 30.00	3.8 dB	Artiteli. So un		Mk	r1 1.901 1 GH: 25.16 dBm	
20.0 10.0				1			Center Fred 1.515000000 GH
0.00					-	per-toronale	Сепter Fre 1.5 15000000 сн Start Fre 30.000000 мн Stop Fre 3.00000000 сн 257,000000 мн Миба Freq Offs
10 0 40 0 x.xxxx 50 0	ولهدها فيتها والم	energing and somethic much	ورجع المراجع المراجع المراجع		puster an flansishi	nature Astronomic Connection	Stop Free 3.000000000 GH
tart 0.03	1.0 MHz	#VB	V 1.0 MHz	Bunnitown	Sweep 3	Stop 3.000 GH2 600 ms (1001 pts	297.000000 MH
T N	1	1.901 1 GHz	25.16 dBm				Freq Offse
2 3 4 5 6 7 8 9							Scale Typ
11	1		-		Table		

3GHz~10GHz_Band2_10MHz_QPSK_1_0_HighCH19150-1905

							n Anna Anna - San	PHONE Spants	- 0		
Frequency	11/20/42 AM Nov 15, 2019 18405 1 2 3 4 5 5 T/PE P N/N N/N	Type: Log-Pwr		Trig: Free Run	GHZ	000000	11.5000	ter Fre	Cer		
Auto Tune	Sector Sector	Performant 12.0 dft Mkr3 5.715 GHz									
	-38.33 dBm						ef 30.00 (10 d		
Center Fred							-		20.0		
Start Freg	DLT-1200-DD-4								10.0		
3.000000000 GH	Landerson and a start and a start and a start a start and a start a st	4						2	-20.0 -30.0		
Stop Free 20.000000000 GH		n - a - a - a - a - a - a - a - a - a -	uta in and	APT with meeting the back	Andre Canadrala		a - Man	the to	-40.0 -50.0 -60.0		
CF Step 1.700000000 GH: Auto Mar		1.000 GHz Stop 20.000 GHz s BW 1.0 MHz #VBW 1.0 MHz Sweep 28,33 ms (1001 pts)									
Auto Mar	FUNETENWALLE	RUNDICH WORK	RUNCT	-32.83 dBm	47 GHz	×		N			
Freq Offse 0 H				-34.69 dBm -38.33 dBm	10 GHz 16 GHz	3.8		N 1 N 1	12345		
Scale Type			_						5 6 7 8 9 10		
Log Lin	-	-			-		-		10 11		
-		TATUS							NIK)		

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30MHz~3GHz_Band2_15MHz_QPSK_1_0_LowCH18675-1857.5

R	- mt/ mt/ 110 120		382.3			TID 49104 AM Nov 18.3	min l
Center F	reg 1.515	PNO: Fest	Trig: Free Run		Type: Log-Pwr	THACE 1 2 3 4	Frequency
	Ref Offset		#Hiten: 30 0B		M	r1 1.850 6 G	Hz Auto Tune
10 dB/div	Ref 30.00) dBm				26.86 dE	im
20.0	_			11	-		Center Free
10.0					_		1.515000000 GH
0.00	_	-			-		
10.0					_	pas-4500	Start Fre
-20.0			-	-	1		30 000000 MH
-30 0.						1.0	
40.0	Canadaman	or prearly marketter and		monter lane	wardow-saastering	weldles - worker was	
60(0	2.44C 1154 115	Contraction of the second			-		Stop Fre 3 000000000 GH
0.03-	_				_		3.0000000000
Start 0.0					-	Stop 3.000 G	
	1.0 MHz	#VB	W 1.0 MHz		Hz CF Ste (s) 297.000000 MH		
	CHIER .			stheory	BERTING TWODE	EUZICIC ZIVARUE	Auto Ma
TN	1	1.860 6 GHz	26.86 dBm				11
2 3							Freq Offse
4 5 6							0 H
7.8							Scale Typ
9							
10					-		Log Li
			-				-
ERC)					=iwing		

3GHz~10GHz_Band2_15MHz_QPSK_1_0_LowCH18675-1857.5

Auto Tune Center Free 11.50000000 GHI Start Free 3.00000000 GHI Stop Free 20.00000000 GHI	E 1 2 3 = 5 B RWWWWW TP NNNN	TI	Log-Pwr	Avg Ty		Trig: Free #Atten: 3	Hz NO: Fest		11.500	Frec	ter	en	
	73 GHz 39 dBm	Ref Offreet 13.8 dB Mkr3 5.573 GHz 10 dB/dw Ref 30.00 dBm -36.39 dBm											
												-	20.0
		DEP 412100 dBm	-							.2	at		0.00 0.00 0.00
		N	البريدية الإفريديين ا	nondeland	- steftion	maril	and the second	, 1999 , 19977, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1	100 - 180 mg 64 mg		Hum	n)	40,8 40,8 50,0
00 GH	1.70000000	.000 GHz 1001 pts)	8.33 ms				V 1.0 MHz	#VB		MHz		s Bl	tar
01756 0 H	Freq					3m 3m	-32.55 dE -34.77 dE -36.39 dE	80 GHz 15 GHz 73 GHz	3.7		1	NNN	12345
етур	Scale			_								-	6 7 8 9
	11.50000000 Star 3.00000000 20.00000000 1.70000000 Auto Freq (Scale	.000 GHz 1001 pts)	Stop 20 8.33 ms			Bm Bm	-32.56 dB	#VBA	3.6	Hz MHz		t 3.0 s BV	

30MHz~3GHz Band2 15MHz QPSK 1 0 MidCH18900-1880

Spectrum Honoyae - Sough SA Ar I se g to: 10052/00 AM Nov 10, 20	
Freq 1.515000000 GHz Avg Type: Log-Pwr Trig: Free Run Trig: Free Run	Frequency
Mkr1 1.874 4 GH	Auto Tun
Ref 30.00 dBm 26.65 dBi	m
	Center Fre
	1.91900000 64
11-1-1-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	Start Fre
A CONTRACTOR OF A CONTRACTOR O	
and a contract of the second state of the second state and the second state and the second state of the se	Stop Fre
030 GHz Stop 3.000 GH N 1.0 MHz #VBW 1.0 MHz Sweep 3.600 ms (1001 pt	S) 297.000000 MH
1 1.874 4 GHz 26.65 dBm	Auto Ma
	Freq Offs
	Scale Typ
	Log L

3GHz~10GHz_Band2_15MHz_QPSK_1_0_MidCH18900-1880

Frequency	TRACE 1 2.3 = 5 = TVPE P N P N P N P	Log-Pwr	Avg Ty	Free Run	Trig F	GHz PNO: Fest	00000000		Fred	enter
Auto Tun	5.640 GHz 37.00 dBm					In Estimition	t 13.8 dB 00 dBm			dB/di
Center Fre 11.500000000 GH										g 10
Start Free 3.000000000 GH	naveret-car			_	-		3		A2	
Stop Fre 20.000000000 GH	under trade to the set	national the second	to proper sector	horaplan.sur	an water the	ليحرقهم	and a poster	mil	يىنى ئىلىنى ئىلىنى ئىلىنى ئ	0
CF Ste 1.70000000 GH Auto Ma	p 20.000 GHz ms (1001 pts)	weep 28.33		AHz	W 1.0 MI	#VB		MHz	.000 (3W 1.0	art 3 les B
Freq Offse 0 H	MATERIAN AND	ALEM WEITH	UNCTION: . F	19 dBm 16 dBm 10 dBm	-35.86	354 GHz 760 GHz 640 GHz	3.			NNN
Scale Type										3

30MHz~3GHz_Band2_15MHz_QPSK_1_0_HighCH19125-1902.5

Experit Spathorn Security - Sec	4 54				
Center Freq 1.51500	PNO: Fest	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	10.54/45 AM Nov 10, 2019 10.54/45 AM Nov 10, 2019 10.54/45 AM Nov 10, 2019 10.54/45 AM Nov 10, 2019 10.54/45 AM Nov 10, 2019	Frequency
Ref Offset 13.	3 dB	Action: of the	M	cr1 1.895 2 GHz 26.37 dBm	Auto Tun Center Fre 1 51500000 OH Start Fre 30 000000 MH Stop Fre 3 00000000 MH Auto Me Preq Offse OH
20.0 10.0			*1		
n daj no o 20 //				121-1310 -011	
30 0 40 0 13 - Saltan, Malan, membrane 50 0 60 0			rent lips and upon the second	anti din dan manangka	Stop Free 3.000000000 GH
start 0.030 GHz Res BW 1.0 MHz	#VBW	1.0 MHz		Stop 3.000 GHz 3.600 ms (1001 pts)	CF Step 297.000000 MH Auto Mar
26 7002 17 10 100	1,896 2 GHz	26.37.dBm	UNERICAN FUNCTION WORK	FUNETERIALUE	Freq Offse 0 H
6 7 8 9 10					Scale Type
		-			

3GHz~10GHz_Band2_15MHz_QPSK_1_0_HighCH19125-1902.5

22.00	10004.00 AM Nov16 2019					ant 54	14400/200 - 200	out Spattor	- 54
Frequency	TRACE 1 2 3 4 5 1 TRACE 1 2 3 4 5 1 TRACE NWWWWW	g Type: Log-Pwr		Trig Free Ru	SHZ	00000	11.5000		Cen
Auto Tune				#Atten: 30 dt	-Gain(Low			-	_
Photo Fully	kr3 5.708 GHz -37.16 dBm	м		-	-		of Offset 13 of 30.00 c		10 d
Center Free 11.500000000 GH									20.0 10.0
Start Freq	hareact-rad	_							10.00
3.000000000 GHz	in an and	والمرور	. Maria	e. Come and have not from	- traphyse	And shares	man the	2 martine	0.05- 30.0 40.0
Stop Free 20.000000000 GH:						· · ·			50.D
CF Step 1.700000000 GH Auto Ma		Start 3.000 GHz Stop 20.000 GHz #Res BW 1.0 MHz #VBW 1.0 MHz Sweep 28.33 ms (1001 pts)							
Auto Mat	FUNCTION VALUE	RUNCORNWOOR	FLM	-32.91 dBm	75 GHz	19.5		N T	1
Freq Offse 0 H			-	-35.36 dBm -37.16 dBm	05 GHz 08 GHz			N 1 1	2345678
Scale Type									7 8 9 10
L'OB L				-	-		1	11	11
		minutes.							663

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Report No.: E2/2019/A0029 Page 362 of 594



30MHz~3GHz_Band2_20MHz_QPSK_1_0_LowCH18700-1860

Center F	reg 1.5150	000000 GHz PN0: Fest	Trig: Free Ru #Atten: 30 dB	Avg	Type: Log-Pwr	TID JAID? AM NOT I THACE I 2 THE RW DET P N	Tasa Frequency
10 dB/div	Ref Offset				M	cr1 1.850 6 0 26.05 c	GHz Auto Tune IBm
20.0 10.0				1			Center Fre 1.516000000 GH
0.00 -10.0 -0.0					-	fer-to	Start Free 30.000000 MH
-30.0 -40.0 (Veres) -60.0	laing de antraire			undu			Stop Fre 3.00000000 GH
Start 0.03 #Res BW		#VB	W 1.0 MHz		Sweep 3	Stop 3.000 .600 ms (1001	GHz CF Ste 297.00000 Mi Auto Ma
N 2 3	1	1.850 6 GHz	26.05 dBm	BUNCTION	HUNCTERWOOR	FUNCTIONAL	Freq Offse
4 5 6							0H
7 8 9 10							Scale Typ
4 (.).			-		Statu	5	

3GHz~10GHz Band2 20MHz QPSK 1 0 LowCH18700-1860

Keynogett Spatterer Granyan - See					
enter Freq 11.5000		Trig: Free Run	Avg Type: Log-Pwr	THACK 1 2.3 # 5 %	Frequency
Ref Offset 13 0 dB/div Ref 30.00 (IFGeln:Low	#Atten: 30 dB	٨	Akr3 5.580 GHz -36,75 dBm	Auto Tun
20.0 10.0	ubm				Center Fre
100 00 00				per-Horoadan	Start Fre
30 0 02 00 00 00 00 00 00 00 00 00 00 00	Munkmitchipstopian	ing international descents from	an a	namerana	3.000000000 G
tant 3.000 GHz				Stop 20.000 GHz	20.000000000 G
Res BW 1.0 MHz	#VBi	-32.24 dBm	Sweep 2	8.33 ms (1001 pts)	1.700000000 G Auto M
2 N 1 f 3 N 1 f 4	3.720 GHz 5.680 GHz	-34.40 dBm -36.75 dBm			Freq Offs 0
6 7 8 9					Scale Ty
			Table		

30MHz~3GHz_Band2_20MHz_QPSK_1_0_MidCH18900-1880

228	S AM NOT 18, 2019				ia shi				n Analyzar - Sa	ant Spantes	for-
Frequency	HADE 1 2 3 8 5 8 TIPE P N/N N/N	TRA	pe: Log-Pwr	Avg	Run	Trig: Free	O: Fest	00000 GH		r Fred	ente
Auto Tun	71 4 GHz	kr1 1.87	Mk		o de	#Atten: 3	aintLow	8 dB	ef Offset 13		dBu
Center Fre	0.52 GBIN	20.		1				dBm	ef 30.00	div P	0.0
1.515000000 GH	D41-1200-00-0		1								0.0
Start Fre 30.000000 MH	DCI-HORDIN		-								0.0
Stop Fre 3.000000000 Gi	andar 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 - 1964 -	4,71,755,24,00 ^{,1} 9-0		started by a	Philip Pala		******		fage and the start	phone and a second	0.0
CF Ste 297.000000 MI	3.000 GHz s (1001 pts)	Stop 3 3,600 ms (Sweep 3			1.0 MHz	#VBW			0.030 (BW 1.	
Auto Ma	CIC/WWW.		WEIGHWEIGH	10001091		26.52 di	GHz	1,871		KS ACCO R	
Freq Offs 0 F			_								234 56 789 01
Scale Typ			_	_					-		7 8 9
Log		1	-		-		-		-	1	1
		215	Status								a 1

3GHz~10GHz_Band2_20MHz_QPSK_1_0_MidCH18900-1880

Frequency	10:37(22 AM Not 18, 2019) TRACE 1, 2, 3 4 5 6 Type R M N N N N DET P N N N N N N	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB	00000 GHz PNO: Fest IFGainLow	11.5000		ente
Auto Tun	kr3 5.640 GHz -36.03 dBm	M	Witten: Co du	8 dB	ef Offset 13. ef 30.00 d		o dB/d
Center Free 11.500000000 GH							00 20.0
Start Fre 3.000000000 GH	1				▲3	∧2	1 001 0 0 0 0
Stop Fre 20.000000000 GH	unferrine and the set	a name a state a state to be defined on the	han all advertigen and a second and	an far the second second of the second		and have -	10,0,0 10,0,0 10,0
	Stop 20.000 GHz	2.000	W 1.0 MHz	#VB		3.000 G BW 1.0	tart
1.700000000 GH	1.33 ms (1001 pts)	sweep 28					
1.700000000 GH		sweep 28		* 19.422 GHz			
1.700000000 GH Auto Ma Freq Offse			-32 30 dBm -34 22 dBm -36.03 dBm	19.422.GHz 3.760 GHz 5.640 GHz		4 7	1 N 2 N 4 5
CF Step 1.70000000 GH Auto Ma Freq Offse 0 H Scale Typ			-32.30 dBm -34.22 dBm	3.760 GHz		4 7	1 N 2 N 3 N

30MHz~3GHz_Band2_20MHz_QPSK_1_0_HighCH19100-1900

Averantia	attent Annual State						110-29-25 AM No+15 20	
Senter F		000000 GHz	Fest	Trig: Free Ru	Ave	Type: Log-Pwr	TRACE 1 2.3 # 5 TRACE 1 2.3 # 5 TIPE P NINN	Frequency
Ref Offset 13.8 dB Mkr1 1.892 2 GHz Ref Offset 13.8 dB 26.35 dBm 26.35 dBm								
00 20.0 10.0			-		11			Center Free 1.515000000 GH
0.0			-				put-tated	Start Free
0.0	atalitationor	Na - Yan ya Banda ya Manda	na na shafila	*****	mainenda	ainingth in the second	winterneethallower	Stop Free 3.000000000 GH
	1.0 MHz		#VBW	/ 1.0 MHz			Stop 3.000 GH .600 ms (1001 pt	Iz CF Ste 297.000000 MH Auto Ma
2 3 4 5	1	1,892.2 (GHZ	26.35 dBm	SUMOTION	FUZECEN WORK	FUNETEX VALUE	Freq Offse
5 6 7 8 9								Scale Typ
			-	-				

3GHz~10GHz_Band2_20MHz_QPSK_1_0_HighCH19100-1900

10 A 10						n 54	rt Anny Ann - San	and the state	- 0
Frequency	10:19:00 AM Nov 18, 2019 19406 1 2 3 4 5 6 T192 M WWWWW DET P. NIN NIN N	: Log-Pwr	Avg T	rig: Free Run	Fest	00000 GH	11.5000	ter Fre	Cer
Auto Tune	13 5.700 GHz	M		Atten: 30 dB	Low	IFGal	ef Offset 13	-	
	-35.02 dBm						ef 30.00 c		10 d
Center Free 11.500000000 GH									20.0
StartFree	DL7-4200-004								10.00
3.000000000 GH	Whitemangenerous		Autor					Q2	-20.0
Stop Free 20.000000000 GH			Puprum 1	a se la nali		and the second	n - type water	~	40.0 60.0
CF Step 1.700000000 GHD Auto Mar	Stop 20.000 GHz 33 ms (1001 pts)			MHz	#VBW			t 3.000 s BW 1.	
Auto Mar	FUNCTIONALDE	NET ON WEITH	RUNCTION .	2.69 dBm	1	× 19.881 0		N	
Freq Offse 0 H:				6.52 dBm 5.02 dBm	Hz	3.800 0	1	N 1 N 1	1 2 3 4 5
Scale Type		_							5 6 7 8 9 10
Log Lin			-						10
		STATUS							MIRCI

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30MHz~3GHz_Band4_1_4MHz_QPSK_1_0_LowCH19957-1710.7

		30 0 00		38	91:5101	Avg Type: Log-Pwr TRACE 1 2 3 4 5		01-20-00 P	M Nov 18, 2019	Frequency
Senter F	Freg 1.51	5000000 GH2	O' Farst -	Trig: Free		Avg Ty	be: rog-pwr	TY	CE 123258 RWWWWW CT P. NR/NN/N	
Mkr1 1.711 0 GHz										Auto Tum
10 dB/div	Ref 30.0						-	25.	06 dBm	
20.0	-	-	-		1	-			-	Center Free
10.0					-		-		-	1.515000000 GH
0.00	-					-	-			
10.0				-			+		DL1-Hormann	Start Free
-20.0	-				-		-			30.000000 MH
40.0	-	and a survey of the					La barrows Harris	and a start	and when the set	-
500 bitm	Later In Subject front	BAJAPA Development	de selo de las		Marine an	1				Stop Free
-60.0	_	-				-				3.000000000 GH
-60.0	20 CH-		_					Ctop 1	000 CH2	
Start 0.0	30 GHz / 1.0 MHz		#VBI	V 1.0 MHz	-		Sweep 3	Stop 3	.000 GHz (1001 pts)	CF Step 297.000000 MH
Start 0.0 #Res BW	1.0 MHz					01104	Sweep 3	.600 ms	.000 GHz (1001 pts)	3.00000000 GH CF Step 297.00000 MH Aute Mar
start 0.03 #Res BW	/ 1.0 MHz	1.711.0		V 1.0 MHz 25.06 dB		010020		.600 ms	(1001 pts)	CF Ster 297.000000 MH Auto Ma
-60 0 Start 0.0 #Res BW 000500056 7 N 2 3 4 5	1.0 MHz	1.711.0				01000000000		.600 ms	(1001 pts)	CF Stej 297.00000 MH Auto Ma Freq Offse
-60.0 Start 0.0 #Res BW 7 N 2 3 4 5 6 6 7 8	1.0 MHz	1.711.0				01040		.600 ms	(1001 pts)	CF Ster 297.00000 MH <u>Auto</u> Ma Freq Offse 0 H
-ε.α 0 Start 0.00 #Res BW 22 3 4 5 5 6 7 7 8 9 9	1.0 MHz	1.7110				0.()/ /////		.600 ms	(1001 pts)	CF Stej 297.00000 MH Autz Ma Freq Offse 0 H Scale Typ
€0.0 Start 0.0.0 #Res BW 0008€8 7 N 2 3 4 5 6 6 7 7 8 9	1.0 MHz	1.7110						.600 ms	(1001 pts)	CF Step 297.00000 MH Autz Mai Freq Offse 0 H Scale Type

3GHz~10GHz_Band4_1_4MHz_QPSK_1_0_LowCH19957-1710.7

Frequency	PM May 18, 2029				1042128		and I		101 101		
requency	ACE 1 2 3 4 5 8 VPC P N/N N/N	TRA	e: Log-Pwr	Avg T		Trig Free	HZ	000000	q 11.500	ter Fre	
Auto Tun	Seattle States		_		D dB	#Atten: 30	Gain/Low			-	
Auto Turk	Ref Offset 13.8 dB Mkr3 5.132 GHz 10 dB/div Ref 30.00 dBm -33.82 dBm										
Center Fre	1			-	-				-		
11.500000000 GH				-	_		-	_	-		
		-		-		-	-		-	-	
Start Fre	DE++10/00 (Dr)			-	_		-	-	-		
3.000000000 GH	1								▲3	1.1	
-	-	-	-	- My Marin	anontanes.	- mandagene	Ponsiano	-	arenny	and and	
Stop Fre	1	-		1	11.00		C . N		1.000	100	
20.000000000 GH	-	-				-	-	-	-	_	
CF Ste	0.000 GHz				-	-	-			t 3.000	
1.70000000 GH Auto Ma	(1001 pts)			_	_	/ 1.0 MHz	#VBI			s BW 1	
LANKA HIT	ICH WALLE	FUNC	NETERWEITH	angen a		-32.21 dE	4 GHz	19.01	1	N	
Freq Offse					im Im	-39.77 dE -33.82 dE	1 GHz	3,42	1	N 1	
0 H											
-									_	-	
Scale Typ							-			-	
Log Li		-			-					-	
_						~				-	

30MHz~3GHz Band4 1 4MHz QPSK 1 0 MidCH20175-1732.5

22.00	PH Nov 18, 2019	- Local Address of the			a shi			41.54	t Han /an - Sa	ON SPACE	5.45
Frequency		TRA	ype: Log-Pwr	A	Run		O:Fest			er Fre	Sen
Auto Tune	31 8 GHz	Mkr1 1.731 8 GHz 26.90 dBm					SelnLow	8 dB	ef Offset 13		10 dE
Center Fre				1							20.0
Start Fre	DLT-HOTO-DM		-				-				0.00 10.01 10.02
Stop Fre	malancianse	-londoches	******	hereine	بر دنول می ر	de franksie og state og state State og state og stat State og state og stat	idayi mikadiyar	a greece and the set	-	sundition	10 0 10 0 10 0 10 0
CF Ste 297.00000 MI	3.000 GHz		Sweep 3	-	_	1.0 MHz	#VBW	-		0.030 BW 1.	
Auto Ma	TEN WILLE	FUNCT	EUXIEI CEXIWED P	CONTRACT OF		26.90 de	B GHz	1,731	88	N N	
Freq Offs 0 F											2345
Scale Typ											2 3 4 5 6 7 8 9 10
Log Li		-			-	-			1		10
		5	STATUS								100

3GHz~10GHz_Band4_1_4MHz_QPSK_1_0_MidCH20175-1732.5

Frequency	102-2010 PM May 18, 2019 TRACE 1, 2, 3 = 5 = TUPE M WWWW DET P, N M N M N	Avg Type: Log-Pwr			SHZ	000000	q 11.500	er Fre
Auto Tun	kr3 5.198 GHz -36.42 dBm	M			Calentrate	3.8 dB	tef Offset 1: Ref 30.00	
Center Free 11.500000000 GH								
Start Free 3.000000000 GH	harmet-esa						3	
Stop Fre 20.000000000 GH	aferen and day and have	man the local states of the	North Later And	adalari Tarisia ad	Newsen	eltingel (Hande		- Frank
CF Ste	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 28		W 1.0 MHz	#VB			3.000 BW 1.
	ENVIRONMENT -	BELTHER WORDS				30		STATE AND IN COLUMN
Auto Ma Freq Offse 0 H			m	-33.15 dBn -41.70 dBn -36.42 dBn	66 GHz 65 GHz 98 GHz	3.4	ł	N 1 N 1

30MHz~3GHz_Band4_1_4MHz_QPSK_1_0_HighCH20393-1754.3

PHOL Feet The line Run addition Description Ref Offreet 13.8 dB 0 GB/div Ref Offreet 13.8 dB 0.00 dBm Mkr1 1.755 6 GHz 26.48 dBm Auto Tur 0 GB/div Ref 30.00 dBm 26.48 dBm Center Fin 1515000000 dI Center Fin 1515000000 dI 0 GB/div Ref 30.00 dBm Stor Tur Stor Tur Stor Tur 0 GB/div Ref 30.00 dBm Stor Tur Stor Tur Stor Tur 0 GB/div Ref 30.00 dBm Stor Tur Stor Tur Stor Tur 0 GB/div Stor Tur Stor Tur Stor Tur Stor Tur 0 GB/div Tur Tur Stor Tur Stor Tur Stor Tur 0 GB/div Tur Tur Stor Tur Stor Tur Stor Tur 0 GB/div Tur Tur Stor Tur Stor Tur Stor Tur 1 N T 1.756 8 GHz 26.48 dBm Stor Tur Stor Tur Star Tur 0 I Tur Tur 26.48 dBm Stor Tur Star Tur Star Tur 0 I Tur Tur	Renter F	reg 1 5150	000000 GHz	-		21:11/1	Ave	vpe: Log-Pwr	TRAD	May 18, 2019	Frequency
Ref Offset 13 dia MKC 1 / 50 6 6Hz OBJAUN 26.48 d BHR OBJAUN 51 d BHR	- sincer i	ind indian	PNO:	Fest			100		TVR	P. N PA N PA PA	
300 Stop 3,000 GHz Stop 3,000 GHz Stop 7,000 GHz 300 Stop 3,000 GHz Stop 3,000 GHz Stop 7,000 GHz 300 Stop 3,000 GHz Stop 3,000 GHz Stop 7,000 GHz 301 Stop 3,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 30000000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 31 1,755 E GHz 26,48 dBm Stop 7,000 GHz Stop 7,000 GHz 31 1,755 E GHz 26,48 dBm Stop 7,000 GHz Stop 7,000 GHz 32 Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz 32 Stop 7,000 GHz Stop 7,000 GHz Stop 7,000 GHz Stop 7,0	0 dB/div						-	Mk	1 1.755	6 GHz 8 dBm	Auto Tune
Start Fri Start Fri 00 0	10.0										Center Free 1.515000000 GH
Stop Fri Stop Fri Stop Fri 00 1.752 6 GHz 26.48 dBm 500 a000 GHz 27.00000 ML 01 1.752 6 GHz 26.48 dBm 500 a000 GHz 27.00000 ML 01 1.752 6 GHz 26.48 dBm 500 a000 GHz 27.00000 ML 01 1.752 6 GHz 26.48 dBm 500 a000 GHz 27.00000 ML 01 0 0 500 a000 GHz 7.0000 ML 01 0 0 500 a000 GHz 7.0000 ML 01 0 0 0 0	0.0							-		217 +13100 dBM	Start Fre 30.000000 MH
Res BW 1.0 MHz #VBW 1.0 MHz Sweep 3.600 ms (1001 pts) 257.00000 M 21 Dott Le 103 1 1.756 6 GHz 26.48 dBm 102.010.0101 ms (100.010 ms (100.01	0.0	(in a construction)	าและสุขาวอองร์-าสาขางการ	and question	preservate	methoda	en fantis	647995555555699699879	hadden an	ntra anna anna anna anna anna anna anna	Stop Fre 3.000000000 GH
T. N. I T. N.56 6 GHz 26.48 dBm Freq Offs Freq Offs Freq Offs 0 <	Res BW	1.0 MHz		#VBW	1.0 MHz		-		500 ms (1	001 pts)	CF Ste 297.000000 Mi Auto Ma
6	T N		1,766 6 G	Hz	26.48 dB				POWEICE		Freq Offse 0 H
	6 7 8 9										Scale Type
	iat 1			-	-						

3GHz~10GHz_Band4_1_4MHz_QPSK_1_0_HighCH20393-1754.3

228.8	103:29:47 PH May 18, 2019			219			art-Analyzer - Sa	PORT SPACE
Frequency	THACE 123456 THE NUMBER	g Type: Log-Pwr	un		NO: Fest -	000000 G		ter Fre
Auto Tur	kr3 5.263 GHz -39.03 dBm	M		#Atten: 30 c	GelniLow	.8 dB	Ref Offset 1	
	-39.03 dBm				1	dBm	Ref 30.00	B/div
Center Fre		-					-	
		-	-		-		-	-
Start Fre 3.000000000 GH	Det Hotel Had				-			
	and the state and the second state		-	marian	-	the sector	und 3m	Jan-
Stop Fre 20.000000000 GH								
CF Ste 1.70000000 GR	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 28	-	V 1.0 MHz	#VBI	-		t 3.000 s BW 1
Auto Ma	FUNCTION WALKE	EUXICIEN WORK		1	-	x		TOTAL MEDIA
Freq Offs 0 F			1	-32 42 dBn -38.14 dBn -39.03 dBn	6 GHz 9 GHz 3 GHz	3.50	1	N Z Z
Scale Typ					-			
Log L							-	-
		TATUS						

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Report No.: E2/2019/A0029 Page 364 of 594



30MHz~3GHz_Band4_3MHz_QPSK_1_0_LowCH19965-1711.5

Ref Offset 13.6 dB Mkr1 1.711 0 GHz Z6.21 dBm 0 Glididy 26.21 dBm 1 1 Center F 20 Glididy 26.21 dBm 1 <th>Center Fi</th> <th>reg 1.5150</th> <th>000000 GHz PN0: Fest IFGainLow</th> <th>Trig: Free Ru #Atten: 30 dB</th> <th>n A</th> <th>ig Type: Log-Pwr</th> <th>102-39+40 PM May 18, 2019 TRADE 1, 2, 3 & 5 + TIPE P. N P N N</th> <th>Frequency</th>	Center Fi	reg 1.5150	000000 GHz PN0: Fest IFGainLow	Trig: Free Ru #Atten: 30 dB	n A	ig Type: Log-Pwr	102-39+40 PM May 18, 2019 TRADE 1, 2, 3 & 5 + TIPE P. N P N N	Frequency
301 1	10 dB/div		3.8 dB			MH	26.21 dBm	Auto Tune
No.0 Action Action <td>20.0</td> <td></td> <td></td> <td></td> <td>"</td> <td></td> <td></td> <td>Center Fre 1.515000000 GH</td>	20.0				"			Center Fre 1.515000000 GH
401 automode generation with the set of an adventer a	-1D D						Det visite dan	Start Fre 30.000000 MH
Start 0.030 GHz Stop 3.000 GHz CF 5 RRes BW 1.0 MHz #VBW 1.0 MHz Sweep 3.600 ms (1001 pts) Add 27700000 Add Sweep 3.600 ms (1001 pts) Add 3 1 1.7110 GHz 26.21 dBm Precedent and the second add Precedent add 3 1 1.7110 GHz 26.21 dBm Freq 01 Start add 9 1 1.7110 GHz 26.21 dBm Freq 01 Start add 9 1 1.7110 GHz 26.21 dBm Freq 01 Start add 10 1 1.7110 GHz <	40.8 	Mary ogeneration			حسيته التعمر	alayinan Personan Angere	มีกล่าวเขาะของของ สามารถสายเสียง 	Stop Fre 3.000000000 GH
Construction Construction<	Start 0.03		#VB	W 1.0 MHz	11	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	297.000000 MH
4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	T N	T T	1.711 0 GHz	26.21 dBm	E ONDITION	EUNCTENTION	FUNCTION VALUE	Ento wa
8 Scale T 9 Stale T 10 Log	4							Freq Offse 0 H
10 Log	8							Scale Typ
	10 11			~	-	-		Log Li

3GHz~10GHz Band4 3MHz QPSK 1 0 LowCH19965-1711.5

Service Sea	ithour Analyzer - Si		2192.201		102-40-02 PH May 18, 2029	
enter Fi		000000 GHz		Avg Type: Log-Pwr		Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGeln(Low 3.8 dB	#Atten: 30 dB	٨	Akr3 5.135 GHz -37.27 dBm	Auto Tun
20.0 10.0						Center Fre
	•3				10-1300-000	Start Fre
10,0 0000000000000000000000000000000000	warth m	ongeten mendensen	นาม สารออกระไข้จะเหล ี ระไป,ไหน่องๆ	and a start a s	and the second second	Stop Fre 20.000000000 Gi
Start 3.00 Res BW	1.0 MHz	#VB	W 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Ste 1.700000000 GI Auto M
1 N 1 N N 1 4 5	1	19.082 GHz 3.423 GHz 5.135 GHz	-32.51 dBm -40.22 dBm -37.27 dBm	SUCTOR: REALIZY WORK	FUNETLYIWADDE	Freq Offs 01
6 7 8 9 10						Scale Typ
6 C .	-		~	TATU		

30MHz~3GHz Band4 3MHz QPSK 1 0 MidCH20175-1732.5

									ert-Mana/Ann - Sa	-one Space	- 54
Frequency	E 1 2 3 2 5 6 P N P N P N P	TRAD	: Log-Pwr	Ave To		Trig: Free	Z	00000 GH	1.5150	ter Fre	Cen
Auto Tun		r1 1.731	Mk		dB	#Atten: 30	iain)Low	IF(tef Offset 13		10 d
Center Fre 1.515000000 GH				-							og 20.0 10.0
Start Fre 30.000000 MH	0L1-121014D4										0 00 9 0 0 9 0 0
Stop Fre 3.000000000 GH	******	www.aakotivij	meneral	ويرينهونه	history	hawar yan	n, asarda milan	Later and the			
CF Ste 297.000000 MI			Sweep 3.			1.0 MHz	#VBW			t 0.030 s BW 1	tar
Auto Ma	WWIDE	FUNCTO	NETCEN WEITH			26.84 dB	GHz	1.731	100. 1	N	
Freq Offs 0 F											2345
Scale Typ											23456789011
Log			-	-	1	~	_				11
			STATUS								104

3GHz~10GHz_Band4_3MHz_QPSK_1_0_MidCH20175-1732.5

Frequency	CE 1 2 3 2 5 6 CE 1 2 3 2 5 6 CE P N N N N N	TRA	r: Log-Pwr	Ave Typ		1	Hz NO: Fest	000000	11.500		nter
Auto Tun	198 GHz 58 dBm		N			by years a	Calenicum	3.8 dB	of Offset 1 of 30.00		dB/di
Center Fre 11.500000000 GH											
Start Fre	na and the state				-	-			•3	7	0
Stop Fre 20.000000000 GH	naponer	*******		gengel - legisly -	dagger.	entrenys	estatures services	Munus		Jan	
CF Ste 1.70000000 GH Auto Ma	0.000 GHz (1001 pts)		Sweep 28			V 1.0 MHz	#VB			.000 G	art 3.
<u>Auto</u> Ma	CHANNE -	FUNCT	ACTION WORK	ETION: H	Bm	-32.05 df	6 GHz				N
Freq Offse				-	Bm Bm	-39.22 di -36.68 di	55 GHz 38 GHz	3.4 5.1		1	NN
Scale Typ											
Log			-		-				-		

30MHz~3GHz_Band4_3MHz_QPSK_1_0_HighCH20385-1753.5

Expeditional states and the					
enter Freg 1.515	000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	12-44-19 PM Nov 18, 2019 TRACE 1 2 3 4 5 6 TUPE P N N N N N N	Frequency
Ref Offset	IFGein:Low	#Atten: 30 dB	Mkr1	1.752 6 GHz 27.07 dBm	Auto Tu
					Center Fre 1.515000000 GH
no 50 5.0				DL3-1200 dDm	Start Fre
0.0 0.0 0.0 0.0	pegestandanakingunapuna	an a	an and the second second second	an a	Stop Fre
art 0.030 GHz Res BW 1.0 MHz	#VBW	1.0 MHz		Stop 3.000 GHz 10 ms (1001 pts)	CF Ste 297.000000 Mi Auto Mi
N I T	1,752 6 GHz	27.07.dBm			Freq Offs 0 F
2 3 4 5 6 6 7 8 9 9 0 1					Scale Typ

3GHz~10GHz_Band4_3MHz_QPSK_1_0_HighCH20385-1753.5

	102-44122 PH Nov 15 2029							1-Manager - Sa		R
Frequency	THACE 1 2 3 4 5 6 TYPE NUMBER	pe: Log-Pwr	Ave	ee Run	Trig: Fre	NO: Fast -	000000 G	11.5000	r Freq	ente
Auto Tur	kr3 5.261 GHz	M		30 48	#Atten: 3	Sein Low	8 dB	of Offset 13		5
	-38.89 dBm		_	-	-		iBm	ef 30.00	iiv R	O dB/
Center Fre 11.50000000 GH					-			-		20.0
Start Fre	DLT-12TO DA							-	-	0.0
3.000000000 GH	1							•3		20.0
	two a beinged and a	with mentals	man	والمحجبية	hand	مسمعهاسم	homen	we way	Anno	10.0
Stop Fre 20.000000000 GH							-			50.0 -
CF Ste 1.700000000 GH	Stop 20.000 GHz			z	N 1.0 MHz	#VB			3.000 G	
Auto Ma	EUTEROTWOOE -	UNDER WHEER	CONTRACTOR IN			-	X			REAR
Freq Offs 0 F				1Bm	-31,72 d -40,81 d -38,89 d	0 GHz 7 GHz 1 GHz	3.50		1	1 1 1 1
Scale Typ		_		-		-				4 5 6 7 8 9
Log L										10
		STATUS			-					-

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Report No.: E2/2019/A0029 Page 365 of 594



30MHz~3GHz_Band4_5MHz_QPSK_1_0_LowCH19975-1712.5

Frequency	May 18, 2019 € 1 2 3 ≥ 5 6	TRAD	pe: Log-Pwr	Avg	3103 54	- 4		1.51500	er Freq	ent
Auto Tie	P. N.P. N.P. N.P.	OE				#Atten:	PNO: Fest IFGain:Low			
Auto Tu	0 GHz 38 dBm	1 1.711 25.8	Mk	-				f Offset 13.		0 dB
Center Fr	-			11	1					20.0
1.515000000 G			1							10.0
Start Fr		-			-	-		1		10.0
30.000000 M	1									20.0
Stop Fr	entormon	astron that	eren grader of the a	hannan	man	-			weters	40,8
3.000000000 G	-									50(D -
CF St 297.000000 M	000 GHz	Stop 3.	Sweep 3.		łz	W 1.0 MH	#VB		0.030 G	
	WWADE	FUNCTO	UNICIPALITY	SUMMON.	dBm	25.88	1.711 0 GHz			
Auto M										
Auto M Freq Offs 0										2345
Freq Offs										4 5 6 7 8
Freq Offs 0										4567

3GHz~10GHz_Band4_5MHz_QPSK_1_0_LowCH19975-1712.5

Frequency	PH May 18, 2029				(Mc 18)	- 31	a			1. 11		R
requency	ACE 1 2 3 8 5 6 VPC P N/V N/V N	TRA	Log-Pwr	Avg T		Trig: Free	HZ IO: Fest	000000 G	11.5000	Freq	ter	len
Auto Tu	200 00 00		_		0 dB	#Atten: 30	iain/Low	IFG		_		_
Auto Tu	138 GHz .76 dBm		N			-			f Offset 13		B/div	D d
Center Fre	1	-		-			1					20.0
11.500000000 GH	_	_	_	-			_		_			0.0
		-	-	-			-		-	_	-	1.00
Start Fre	DEP-HORDER			-					-			0.0
3.000000000 GH	1	-			-				.3	0		20.0
	medina	moundada	ashdyanta	a raints	-	-	when the man	-Laurihannel	-	2 hourse	0	40.0.
Stop Fre	1.1.1.1		1.1.1	1	1.0	1.1.1.1.1	1.1.1		120.0			50.D
20.000000000 GH	-	_		1					-	_	-	60.0
CFSte	0.000 GHz	Stop 2			-	-	-		Hz	000 G	rt 3.0	star
1.70000000 GH	(1001 pts)	3.33 ms	Sweep 2	_	_	1.0 MHz	#VBW	_	MHz	W 1.0	s Bl	#Re
essans ma	CERWINE C	FUNIC	CIC-7WORD	Interna International Internat		-32.37 dE	CUL	18.81(3		N	
Freq Offs		_		-	Im	-40.31 dE -34.76 dE	5 GHz 8 GHz	3.42	-	11	NN	2
OF				_	an	-34./9 dt	SGHZ	9.12	-	111	-14	4 5
				-	-		_					6
Scale Typ				-	-		_					8
Log L				-	-		_					10
			-		+	~	-		+		-	11
			STATUS									10

30MHz~3GHz Band4 5MHz QPSK 1 0 MidCH20175-1732.5

Arrentia	attent Hand/an	Shapt 54			a 201				Miller 18, 2019	
Senter F		000000 GH	MO: Fast	Trig: Free	Run	Avg Typ	e: Log-Pwr	26 1 2 3 # 5 ±	Frequency	
10 dB/div	Ref Offset	13.8 dB	GeiniLow	#Atten: 30	dE		Mk	r1 1.73	1 8 GHz 73 dBm	Auto Tune
20.0 10.0	-									Center Fre 1.51500000 GH
0.00) 10.0	-	-			-				DLI-HOROGON	Start Fre
00 00 00 00 00	untra and the second states	ostate-mutanist-	n-nda 17-1	kywometrie mana	-	the second second		water in the	e'yon'wenested	Stop Fre 3.000000000 GH
tart 0.03	30 GHz 1.0 MHz		#VBV	V 1.0 MHz	-	6	Sweep 3		.000 GHz 1001 pts)	CF Ste 297.000000 MH
		1.731	8 GHz	26.73 dB			ACCOMMONE	80700	WWALKE	Auto Ma
2 3 4 5										Freq Offse
6 7 8 9							_			Scale Typ
11 1			-	~	-		-			Log Li
100							=tates	-		

3GHz~10GHz_Band4_5MHz_QPSK_1_0_MidCH20175-1732.5

Frequency	1 PH Nov 18, 2019 RACE 1 2 3 2 5 8 T/RE PL NOV	184	e: Log-Pwr	Avg Typ		1	SHZ	0000000	11.500	er Fre	ent
Auto Tun	.198 GHz 7.14 dBm		٨			by years a	Contraction of the second	13.8 dB	ef Offset 1 ef 30.00		O dB
Center Fre 11.500000000 GH					1						20.0 10.0
Start Fre 3.000000000 GH	per-tomane								•3		0.00 10.0 20.0 50.0
Stop Fre 20.000000000 GH	all and the second	مين من المين	and nations	ude de vitel i mident	all have and	Toto inter	attatuberrak		Alt Cartag	()then	40,0,0
CF Ste 1.700000000 GH Auto Ma	20.000 GHz s (1001 pts)	8.33 ms			-	V 1.0 MHz	#VB		MHz	3.000 BW 1.	Res
Freq Offse 0 H	AC ZWARE	ELWER	NEICHWEITH	1010000 Re	Bm	-32 57 di -40.20 di -37.14 di	64 GHz 65 GHz 98 GHz	3.4			12345
Scale Typ			_	_	-		_				6 7 8 9

30MHz~3GHz_Band4_5MHz_QPSK_1_0_HighCH20375-1752.5

	Hz MO: Fast Trig: Free Run	Avg Type: Log-Pwr	102-20155 PM Nov 18, 2029 TRACE 1, 2, 3 # 5 #	Frequency
1			DET P. N P. N P. N P.	
Ref Offset 13.8 dB 0 dB/div Ref 30.00 dBm	GeiniLow #Atten: 30 dB	M	cr1 1.749 6 GHz 27.06 dBm	Auto Tune
00 200 100				Center Free 1.515000000 GH
00 0.0			DL1-1270-004	Start Fre 30.000000 MH
0.0 00 00 00	***************************************	a la og i vije strone fan strone og	derputeral history	Stop Fre 3.000000000 GH
tart 0.030 GHz Res BW 1.0 MHz	#VBW 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.00000 MH Auto Ma
T N T 1.745	6 GHz 27,06 dBm		HUMH CAMADIE	Freq Offse
2 3 4 6 6 7 7 8 9 9 0]	Scale Typ
	-	STATU		

3GHz~10GHz_Band4_5MHz_QPSK_1_0_HighCH20375-1752.5

22	102-27-19 PH Nov 15, 2019				- T		AT 100	R
Frequency	THACE 12345 & THE NUMBER	vg Type: Log-Pwr	Run	Trig: Free	NO: Fast		ig 11.500	Center Fr
Auto Tun	kr3 5.258 GHz	M	10 dB	#Atten: 30	GelniLow	3.8 dB	Ref Offset 1	-
	-35.02 dBm		-	-		dBm	Ref 30.00	10 dB/div
Center Fre							-	20.0
			-		-		-	0.00
Start Fre	DE9-43100 4DH			-	-	-		10.0
3.000000000 GH	01						.▲3	-20.0
	erplanensiekenantiliter	and the second states	allowyu.	wanterweite	momenta	1 wind	mundater	40.0 40.0
Stop Fre 20.000000000 GH								60,0
CF Ste 1.700000000 GH	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 28	-	W 1.0 MHz	#VB			Start 3.00
Auto Ma			1. 190			x	1	NOR CONTRACT
Freq Offse			Bm	-31.72 dE -41.47 dE -35.02 dE	71 GHz 05 GHz 58 GHz	3.5	1	1 N 2 N 1 3 N 1
0 H			-		-			4 5 6
Scale Typ					-			5 6 7 8 9
Log L		-					-	10
		TATUS						* 12 (inc)

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Member of SGS Group



30MHz~3GHz_Band4_10MHz_QPSK_1_0_LowCH20000-1715

Center Fre	q 1.5150	00000 GH	Z IQ: Fest	Trig: Free F	Run	Avg Type: Log-Pwr	TNU	11 May 18, 2019 DE 1, 2, 3 & 5 & PE P. N/N M M M ET P. N/N M M M	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	3.8 dB	aliniLow	avitabil. 30 f	un .	м	kr1 1.71 24.	1 0 GHz 68 dBm	Auto Tune
20.0 10.0			-		1				Center Fre 1.515000000 GH
000	-		_			_		DLI HOTOI (DA)	Start Fre
50(0		وياد ، د دور مړلو		Antere section	milio		enimenia	Antonian pute	
Start 0.030	GHz .0 MHz			N 1.0 MHz		Sweep	Stop 3 3.600 ms (0.000 GHz (1001 pts)	3.00000000 GH CF Ste 297.000000 MH
40.0 10 10 10 10 10 10 10 10 10 10 10 10 10	GHz .0 MHz	میں	#VBV		10000		Stop 3 3.600 ms (.000 GHz	3.00000000 Ge 297.000000 M <u>Auto</u> Ma
40.0 50.0 50.0 56.0 Start 0.030 #Res BW 1. 50.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	GHz 0 MHz		#VBV	W 1.0 MHz	10000	Sweep	Stop 3 3.600 ms (0.000 GHz (1001 pts)	Stop Fre 3.00000000 GH 297.000000 M Aute Freq Offse 0 H Scale Typ

3GHz~10GHz Band4 10MHz QPSK 1 0 LowCH20000-1715

222	102-10-09 PM May 18 2029		389.201			in 20	-OTT SPART	- Carp
Frequency	TRADE 1 2 3 8 5 8 TIPE NORMAN N	Avg Type: Log-Pwr	ig: Free Run	Hz	000000 G	eq 11.500	ter Fre	ent
Auto Tur	kr3 5.145 GHz -35.71 dBm	M	tten: 30 dB	GeiniLow	3.8 dB	Ref Offset 1 Ref 30.00		0.45
Center Fre								000 10.0
Start Fre 3.000000000 GH	per-tacoutri Ju					A 3		0.0 0.0 0.0
Stop Fre 20.00000000 GR	antoine an antistant and a start	ra Beathern drain days	ورستانهما برماندهم	Antonia Section Se	attenen som	no vite end	- Spinn	10 0 10 0 20 0 10 0
CF Ste 1.700000000 GI Auto M	Stop 20.000 GHz .33 ms (1001 pts)		MHz	#VBW		1.0 MHz	t 3.000 s BW 1	tari
			1.66 dBm	7 GHz	3.43	1	N 1 N 1	1 2
Freq Offs			5.71 dBm	15 GHz	6.14	1		4 5 6 7

30MHz~3GHz Band4 10MHz QPSK 1 0 MidCH20175-1732.5

Second Sp	Attoint Grany/an-	Shapi M	212	ater.		102-12:00 PH May 18, 2029	
Center F		000000 GHz PNO: Feat IFGain Loo	Trig Free R	an	Avg Type: Log-Pwr	TRADE 1 2 3 # 5 6 TURE NUMBER DET P. N.M. N.M. N	Frequency
10 dB/div	Ref Offset Ref 30.0	13.8 dB		_	Mk	r1 1.728 8 GHz 25.89 dBm	Auto Tune
20.0				1			Center Fre
0.00 0.01 0.01	-					AD-OTO-DC	Start Fre
90.0. 40.0 cm/900 50.0	unus anta			rializa	second and moved	ninen an	Stop Fre
tart 0.03	30 GHz	#\	BW 1.0 MHz		Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste
		1.728 8 GHz	26.89 dBm		NON TRUNCTON WORK	FUNETOWINDE	Auto Ma
2 3 4 5							Freq Offs 01
6 7 8 9							Scale Typ
11			-	-	-		Log Li
001					=y=tes	4	

3GHz~10GHz_Band4_10MHz_QPSK_1_0_MidCH20175-1732.5

102:12:15 PH May 18, 2029 TRACE 1 2, 3 = 5 = TVPC P N P N P N P	Avg Type: Log-Pwr		Trig: Free	PNO: Fest -	0000000		er Fre	ent
1kr3 5.198 GHz -36.68 dBm	M	av 00	Artual	Hatinitaw	13.8 dB	Ref Offset	div	0 dB
								og 20.0 10.0
namet uz 1						.3		0.00 0.00 0.05
ang phanese and provide	₆₁₈ 74898798949324449449449449	antonic feltrafic	و توریعین اندونی ایرو توریعین اندونی ا	447.2	and a many	unger Runife	Q ² m	40,0, 50,0
Stop 20.000 GHz 8.33 ms (1001 pts)	Sweep 28	łz	W 1.0 MHz	#VB				
FUNCTION VALUE	IDN FUNCTION WEITH		-31.70 dE	08 GHz	18.7	1		
		dBm dBm	-39.76 dE -36.68 dE	165 GHz 198 GHz	3.4 6.1	1	1	4 5
				-		-	+	6 7 8
Hz Hz	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sweep 28.33 ms (1001 p	Run office Mkr3 5.198 GI -36,68 dB -36,68	Trig Free Run Shitten: 30 dB Mkr3 5.198 GI Shitten: 30 dB Mkr3 5.198 GI Shitten: 30 dB Shitten: 30	Intel Fact Trip Free Run Trip Free Run Flaghture RAten: 30 B Mkr3 5.198 G Mkr3 5.198 G Mkr3 5.198 G -36,68 dB -36,68 dB -36,68 dB -36,68 dB Flaghture -36,68 dB -36,68 dB Flaghture	Michael Trigit Free Run Trigit Free Run Trigit Free Run # State::30 dB Mkr3 5.198 GI -36,68 GI 0 dBm -36,68 GI -36,68 GI	Bit Direct The Free Run BAtter: 30 dB The Free Run BAtter: 30 dB The Free Run BAtter: 30 dB Ref 30.00 dBm -36,66 dB -36,66 dB -36,66 dB Image: State St	Bit Compare 12.8 dB Trig: Free Run Patien: 30 dB Mkr3 5.198 GI Ref Offwer 12.8 dB Mkr3 5.198 GI -36,68 dE Glue Ref 30.00 dBm -36,68 dE Jane 12.8 dB -36,68 dE -36,68 dE Jane 12.8 dB -36,68 dE -36,69 dE Jane 12.8 dB -36,69 dE -37,79 dE Jane 12.8 dB -37,79 dE Stop 20,000 G Jane 12.7 dE // 20 dE -37,79 dE Stop 20,000 G Jane 12.7 dE // 20 dE -37,79 dE Stop 20,000 G

30MHz~3GHz_Band4_10MHz_QPSK_1_0_HighCH20350-1750

Suprementary	there is the second second						2 2 M
enter Fr	reg 1.5150	00000 GHz	Trig: Free Run #Atten: 30 dB	Ave	Type: Log-Pwr	102-14:27 PM May 18, 2019 TRADE 1, 2, 3 = 5 + TVPE P N/N N/N	Frequency
0 dB/div	Ref Offset 1 Ref 30.00		#Atten: 30 dB		Mk	5576	Auto Tune
og 20.0 10.0	-						Center Fre 1.515000000 GH
100 0.0 0.0	-				_	ND-070C1-132	Start Fre 30.000000 MH
	and the part of the second	ag-mgaturen-sena	مىرى بىلىمى بىلى بىرى بىلى بىرى بىلى مەربىيە تە	سيتالم		ngahandapinden di ombangkada yilgiki	Stop Fre 3.00000000 GH
tart 0.03 Res BW	1.0 MHz	#VB	W 1.0 MHz			Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MI Áuto Ma
T N	1	1,746 7 GHz	26.22 dBm	SOULIDA	HUZECEN WERE	FLATTLA WALKE	Freq Offse 0 F
2 3 4 5 6 7 8 9 0							Scale Typ
11						-	

3GHz~10GHz_Band4_10MHz_QPSK_1_0_HighCH20350-1750

Report Spa	Alternative - S		289.00		102-14:40 PM Nov 18, 2019	22.2 14
Center Fi	eg 11.500	PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	THE NUMBER	Frequency
	Ref Offset 1	IFGeln/Low	#Atten: 30 dB	N	1kr3 5.250 GHz	Auto Tune
10 dB/div	Ref 30.00	dBm			-38.46 dBm	
20.0	-					Center Free
0.00	-					
10.0	_				DLT-FORMER	Start Free
-20.0	.3			1752	(1	3.000000000 GH
40.0 NIA	marrie in	And a second second and the second second		and and by mine have marked	and the many of the state of the second	
50(D						Stop Free 20.000000000 GH
Start 3.00 #Res BW		#V	SW 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GH
MARK MADER	RESIDE	× *		CONTROL REPORTED WOTH	FUNCTIONWARDE	Auto Ma
1 N 2 N 1 3 N 1 4	1	15.167 GHz 3.500 GHz 5.250 GHz	-32.29 dBm -40.28 dBm -38.46 dBm			Freq Offse
5					7	08
5 6 7 8 9						Scale Type
10	-		-			Log Lu
e E			~ _	THE		

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30MHz~3GHz_Band4_15MHz_QPSK_1_0_LowCH20025-1717.5

Swangert Sau	attenent Annual and	Singet 54	2102 2111			01:53:65 PH Nov 18, 2019	
Center F		000000 GHz	Trig: Free Run	Av	g Type: Log-Pwr	TRADE 1 2 3 8 5 6 TIRE RWWWW	Frequency
-	Ref Offset		#Atten: 30 dB		Mk	1 1.711 0 GHz 25.68 dBm	Auto Tun
20.0	Ref 30.0	0 dBm		0	-	20.00 0011	Center Fre
10.0	-				-		1.515000000 GH
0.01	-					223-4200-4204	Start Fre
-30 0. -40 0		-	a marine	Linner	water and	- Andrew marine	
60(D							Stop Fre 3.000000000 GR
start 0.03 Res BW	1.0 MHz	#VB	W 1.0 MHz		Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MI
		1.711 0 GHz	26.68 dBm	-une nora	FUNCTION WETH	EDWICKER WALKE	Auto Ma
2 3 4 5							Freq Offs 0 F
6 7 8 9							Scale Typ
10 11							Log L
6901					STATUS		L

3GHz~10GHz_Band4_15MHz_QPSK_1_0_LowCH20025-1717.5

Frequency	THACE 1 2.3 # 5 8 THACE 1 2.3 # 5 8 THACE N N N N N		Avg Ty	Trig: Free Run #Atten: 30 dB	GHz PNO: Fest -	500000000		enter Fr
Auto Tuni	3 5.153 GHz -35.51 dBm	Mkr3				et 13.8 dB) dB/div
Center Free 11.500000000 GH					-		-	0.0 0.0
Start Free 3.00000000 GH	1 1				-			0.0
Stop Free 20.000000000 GH	man	Hayan Manaya Manaya Manaya Manaya	haden	alan an a	L. WARA NIMINA	menerati	- A	
CF Ste 1.700000000 GH Auto Ma	top 20.000 GHz 3 ms (1001 pts)	Sweep 28.33 r		V 1.0 MHz	#VB		1.0 MHz	tart 3.00 Res BW
Freq Offse 0 H	FUNETEWARDE		-3401000	-32.95 dBm -40.40 dBm -35.61 dBm	388 GHz 435 GHz 163 GHz	3.		2 N 1 2 N 1 3 N 1 4
								6

30MHz~3GHz Band4 15MHz QPSK 1 0 MidCH20175-1732.5

	0155517HM-10.2019			31931	-			nir - Sama	CHI SPARTS	1.44
Frequency	THACE 1 2 3 8 5 5 THE RWWWWW	vg Type: Log-Pwr		Free Ru		HZ NO: Fest - Gain:Low	00000 GH		er Free	Sen
Auto Tuni	1 1.725 9 GHz 26.17 dBm	Mk		air av up	-	(sten)Low	3.8 dB	Ref Offset 1 Ref 30.00		10 dE
Center Fre			71		1					20.0
Start Fre	DET-FORDER									0.00 10.0 20.0
Stop Fre 3.00000000 GH	act Mirika any make	hanna serana an	and have	Kitishangan Sa		-	****	a wantan	ал р. ^д о	40,8 40,8 50,0
CF Ste 297 C00000 Mi Auto Ma	Stop 3.000 GHz 00 ms (1001 pts)	Sweep 3.		WHz	SW 1.01	#VB			0.030 BW 1.	tar
ESAUS2 Maa	FUNCTIONWILLE	FUNCTION WORK	EUMO	17 dBm	26.	9 GHz	1.725	1	N	
Freq Offs 0 F										345
Scale Typ										2 3 4 5 6 7 8 9 10
Log Li		+ +	_			-		-	11	11
		STATUS								100

3GHz~10GHz_Band4_15MHz_QPSK_1_0_MidCH20175-1732.5

Frequency	CE 1 2.3 2 5 6 RE NOVEMBER 10	TRA	e: Log-Pwr	Ave Ty		1	GHZ	000000	11.500	r Fred	ente
Auto Tune	198 GHz 94 dBm	Mkr3 5.1	N		10 00	#Printing of	-tatin Low	3.8 dB	ef Offset 1 ef 30.00		D dB/d
Center Free 11.500000000 GH											0.0
Start Fre 3.000000000 GH	nanotetan 1								▲3		0.0
Stop Fre 20.000000000 GH	,	at month	rendernada	****	an alafantarina		**************************************	and the second	-	Brook	0.0 4 0.0 0.0
CF Ste 1.700000000 GH Auto Ma	0.000 GHz (1001 pts)	28.33 ms (-	N 1.0 MHz	#VB	-	MHz	3.000 (3W 1.0	Res
Freq Offse		1. EU/EU	ZACEAWERE	anti fatikan s	Bm Bm	-32,49 d -40,03 d -36,94 d	55 GHz 55 GHz 98 GHz	3.4			1 N 2 N 4 5
											6

30MHz~3GHz_Band4_15MHz_QPSK_1_0_HighCH20325-1747.5

Ref Offset 13.8 dB Homes 0 dBiddy Ref Offset 13.8 dB Homes 0 dBiddy Ref Offset 13.8 dB 10.0 dB 0 dBiddy Ref 0.0 dB<	st Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	740 7 GHz 27.14 dBm	Frequency Auto Tune
Ref Offset 13.8 dB Og/ Ref 30.00 dBm Og/ Og/ Og/ Og/ Og/ Og/ Og/ Og/ Og/	** #Atten: 30 dB	Mkr1 1	.740 7 GHz	Auto Tune
200 100 100 100 100 100 100 100 100 100	1			1
0.0 0.0 0.0 0.0 0.0 0.0 0.0		_		Center Fre 1.515000000 GH
0.0 0.0	-		Des-Hoto-day	Start Fre 30.000000 MH
	- Le La Contraction and the	and the second designation of the second	naun wanada, magazan da in	Stop Fre 3.00000000 GH
tart 0.030 GHz Res BW 1.0 MHz #	VBW 1.0 MHz	Sweep 3,600		CF Ste 297.00000 Mi <u>Auto</u> Ma
N f 1.740 7 GH:				Freq Offse 0 H
2 3 4 6 6 6 7 7 8 8 9 0				Scale Typ
	+ <u>-</u> +	TADS		

3GHz~10GHz_Band4_15MHz_QPSK_1_0_HighCH20325-1747.5

D0000000 GHz Trig Free Run Hoamilion Trig Free Run After: 30 dB Mkr3 5,243 GHZ Auto Tune	2 2 2			_			M 24	ert Aner Ver - See	Second Sec.
Instantision Auto Tune 4138 dB	Frequency	10115715979 Mary 16, 2029 TRADE 1, 2, 3 a 5 6 Tr/PC PL WWWWWW	pe: Log-Pwr			Z	00000 GH	q 11.5000	enter Fr
#138.dB MKr3 5.243 GHZ 00 dBm -38.73 dBm -38.73 dBm Center Freq 1.50000000 GHZ Center Freq 1.00000000 GHZ Center Freq 1.000000000 GHZ Center Freq 1.00000000 GHZ Center Freq 1.000000000 GHZ Center Freq 1.000000000000000000000000000000000000	Auto Tuo	and the second se			Atten: 30 dB	initow	IFG		
Stop 20.000 GHz Stop 20.000 GHz #VBW 1.0 MHz Sweep 28.33 ms (1001 pts) 10.435 GHz -32.51 dBh			м		-			tef Offset 13 tef 30.00 d	0 dB/div
Start Freq 0.0000000 GHz 0.000000 GHz <td< td=""><td>Center Free</td><td></td><td></td><td></td><td>_</td><td>_</td><td>_</td><td></td><td>20.0</td></td<>	Center Free				_	_	_		20.0
#VBW 1.0 MHz Stop 20.000 GHz Stop Freq Stop Freq #VBW 1.0 MHz Stop 20.000 GHz 1700000000 GHz 17000000000 GHz #VBW 1.0 MHz Stop 20.000 GHz 17000000000 GHz 17000000000 GHz 10 439 GHz -32 51 dBm 150000000 GHz 17000000000 GHz 17000000000000 GHz 10 439 GHz -32 51 dBm 150000000 GHz 17000000000 GHz 17000000000000000000000000000000000000	11.500000000 GH		-	-				-	10.0
#VBW 1.0 MHz Stop 20.000 GHz Stop Freq Stop Freq #VBW 1.0 MHz Stop 20.000 GHz 1700000000 GHz 17000000000 GHz #VBW 1.0 MHz Stop 20.000 GHz 17000000000 GHz 17000000000 GHz 10 439 GHz -32 51 dBm 150000000 GHz 17000000000 GHz 17000000000000 GHz 10 439 GHz -32 51 dBm 150000000 GHz 17000000000 GHz 17000000000000000000000000000000000000		in the second				-		1	10.0
#V.B.W.1.0 Stop Press Stop Pr		10 15 15 15 15				1	_	-	20.0
#VBW 1.0 MHz Stop Freq	3.000000000 GH	in an anter state					0.00	A3	100 132
#VBW 1.0 MHz Stop 20,000 GHz Sweep 28.33 ms (1001 pts) CF Step 1,70000000 GH2 10 A19 GHz -32.51 dBm -32.51 dBm -436 GHz -32.61 dBm 1456 GHz -33.00 dBm -436 GHz -32.61 dBm -446 Mar 1456 GHz -33.00 dBm -436 GHz -32.61 dBm -446 Mar		The second second		- Aler	and service of the se		er alle anthrough the	The Party of	40.0
#VBW 1.0 MHz Sweep 28.33 ms (1001 pts) 1.70000000 GH 19 439 GHz -2251 dBm	20.000000000 GH			-					60,0
19 430 GHz			During an		0.000	-			tart 3.00
19.439 GHz -32.51 dBm 3.495 GHz -39.00 dBm 5.243 GHz -38.73 dBm Freq Offse				CONTRACTOR IN	U IVIEZ	#4504			CISECOCHES
	FregOffse			Calencer	39.00 dBm	GHz	3.495	1	1 N 2 N 1 3 N 1
					Sell's stern		2.694		4 5 6 7 8
Scale Type	Scale Type								7 8
Log Lin	Log Li			-	-	-		_	9
					~ *			-	

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30MHz~3GHz_Band4_20MHz_QPSK_1_0_LowCH20050-1720

Center F		000000 GHz PNO: Fest FGsiniLow	Trig: Free Run #Atten: 30 dB	Ave	g Type: Log-Pwr	TRAC	H May 18, 2019 DE 1 2.3 2 5 8 PL M M M M M ET P. N M M M M	Frequency		
10 dB/div	Ref Offset 13.8 dB Mkr1 1.711 0 GH: 10 dBidliv Ref 30.00 dBm 25.24 dBm									
20.0				1	-			Center Free 1.515000000 GH		
0.00	_						scr-toto-anin	Start Free 30.000000 MH		
-30.0 -40.0 -60.0 -60.0	and the second	leger B. Anild Annales . Population		J.	معيادي وحميان ورمانيو. معالية من ورمانيو معالية من ورمانيو	ىرار دۆرىمەرمەرمۇر ي	******	Stop Free 3.000000000 GH		
Start 0.03	30 GHz 1.0 MHz	#VB	W 1.0 MHz	-	Sweep 3	Stop 3 .600 ms (.000 GHz 1001 pts)	CF Ste		
1000 1000 100 1 N 2 3 4		1.711 0 GHz	25.24 dBm	8000 A (197	HUZ ALE Y WERE	EUVIER	EVIVALUE -	Auto Ma Freq Offse		
N 2 3			25.24 dBm	FLACTION.		492 A)	SVIMALUE A			

3GHz~10GHz Band4 20MHz QPSK 1 0 LowCH20050-1720

19405 1 2 3 2 5 6 THREE 1 2 3 2 5 6 THREE N 19 1 1 1 2 3 2 5 6 THREE N 19 1 1 1 1	Frequency								
Ref Offset 13.8 dB Mkr3 5.160 GHz dBidly Ref 30.00 dBm									
	Center Fre 11.500000000 GH								
na water tal	Start Fre 3.000000000 GH								
Beneral and Aller	Stop Fre 20.000000000 GH								
op 20.000 GHz 8 ms (1001 pts)	CF Ste 1.70000000 GH Auto Ma								
	Freq Offse 0 F								
	Scale Typ								
	тере (2,23 = 5 тере (1,23 = 5 тере (1,23 = 5 тере (1,23 = 5) (1,23 = 5) 3 5 - 160 GHz -35 - 29 dBm								

30MHz~3GHz Band4 20MHz QPSK 1 0 MidCH20175-1732.5

Second Space	tearn Anny Ann - Sa									
enter Fre	ng 1.5150	00000 GHz	t D: Fest	Trig: Free!	Run	Avg Typ	se: Log-Pwr	TRA	H Mary 18, 2029 DE 1 2 3 2 5 6 PC P N / N N W N	Frequency
Ref Offset 13.8 dB Mkr1 1.722 9 GHz										Auto Tune
0 dB/div	Ref 30.00	dBm						26,	92 dBm	
0.0					-	-	-			Center Fre
.00 0.0			-		+		-		Der-Jorg-Dri	
6.0	-				1		-		201-1210-024	Start Fre 30,000000 MH
0.0			decymon de la	white inverse	- la	enertiante	-	manan	-the spin of the second	Stop Fre
0,0										3.000000000 Gi
tart 0.030 Res BW 1			#VBW	V 1.0 MHz			Sweep 3		.000 GHz 1001 pts)	CF Ste 297 000000 M
		1,722.9	Cille	26.92 dB			NEIGNWOR	FUNCT	IN WALKE	Auto M
2 3 4 5 6 7 8 9 0 1		1,724.9	URK .	20.92.00	D					Freq Offs 01
7 8			-		-	-	_		=	Scale Typ
10	-		-		-					Log L

3GHz~10GHz_Band4_20MHz_QPSK_1_0_MidCH20175-1732.5

Frequency	101:12:50 PM Nov 18, 2019 TRACE 1, 2, 3 & 5 & 5 TUPE M WWWWW DET P N N N W N	Avg Type: Log-Pwr			GHZ PNO: Fest =	000000	11.5000		ente			
Auto Tune	kr3 5.198 GHz -36.27 dBm											
Center Fre 11.50000000 GH			-						0.0			
Start Fre	<u>pra-pro-pr</u>							_	00			
Stop Fre	ปลายระเทษเหตุการการการ	rumantinan	unan an	neterstation hat we	merner	Hreys Hears	- Landy	3anti	0.0. 0.0.			
CF Ste 1 70000000 GH	Stop 20.000 GHz	Sween 28	-	W 1.0 MHz	#VB			.000 G				
Auto Ma		on revaceverel		-33.00 dE	40 GHz							
Freq Offse 0 F			m	-39.37 dE -36.27 dE	65 GHz 98 GHz	3.4		1	2 N 3 N 4			
									6 7 8 9			
Scale Type				_								

30MHz~3GHz_Band4_20MHz_QPSK_1_0_HighCH20300-1745

						A	w/we-Soupt		AP-OFF.Sp			
Frequency	101-41-41 PH May 18, 2019 19406 1 2, 3 4 5 6 TVRE N WWWWWW 1967 P N M N W N	Type: Log-Pwr		ig: Free Run		00 GHz	515000	reg 1.	nter F			
Auto Tune	~	Mkr1 1.737 8 GHz										
Center Fre 1.515000000 GH			1									
Start Fre	143-1510-4DA	_	1				-	-	5 5 1			
Stop Fre 3.00000000 GH		nganan ukukhan sarara	wlange	~					a, tacks			
CF Ste 297.00000 Mi Auto Ma	Stop 3.000 GHz 600 ms (1001 pts)	Sweep 3.		MHz	7VBW 1			30 GHz / 1.0 M	es BW			
Freq Offse		RECOLUCION	10401024	6 22 dBm	z	1.737 8 GH		1. 1	N			
Scale Typ												
		STATUS		-					- 1			

3GHz~10GHz_Band4_20MHz_QPSK_1_0_HighCH20300-1745

101-41-55 PH Nov 18 2029								Although the	a-cast Sp		
TRACE 1 3 7 2 5 4		Ave T	Run	Trig: Free	O: Fast	p	11.5000	req 1	ter F		
kr3 5.235 GHz	Ref Offset 13.8 dB Mkr3 5.235 GHz										
						ubm	30.00	Kei	Bydiv		
Manuschesta 1											
unbraile-saugerarker	فستجرعونه	inen ant	an a		epotro mana	-Mag	. Constant	whereas a	_3		
33 ms (1001 pts)				/ 1.0 MHz	#VBV						
EWERCHWARDE	NET CA WETH	1101 1011 101	Bm Bm	-39.96 df	0 GHz	3.49			N N N		
1	_	-	-					=			
	Proceeding 12 and a set of the se	Mkr3 5.235 GHz -37.62 dBm	Avg Type: Log-Pwr Mkr3 5.235 GHz -37.82 dBm -37.82	Avg Type: Log-Bver Trace [,],] = 8 = 1 Bundle Trace [,],] = 8 = 1 Bundle Mkr3 5.235 GHz -37.62 dBm -37.62 dBm trace [,],] = 8 = 1 -37.62 dBm trace [,],] = 1 -37.62 dBm trace [,] = 1 -37.62 dBm	Ang Type Log-Per Trace (1, 2, 2, 2, 3, 1, 2, 2, 3, 1, 2, 2, 3, 4, 2, 2, 3, 4, 2, 2, 3, 4, 2, 2, 3, 4, 2, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	H2 Shi Patt - Trig: Free Run Shitem: 30 dB Mrr3 5,235 GH2 -37,62 dBm -37,62 dBm -37,	Mich Fast Top Fast Avg Type: Log-Byr Mich Fast Mich Fast	Image: Section of the sectio	Proj Proj <th< td=""></th<>		

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30MHz~3GHz_Band5_1_4MHz_QPSK_1_0_LowCH20407-824.7

R Hr	stand by	3 999 0				Nov 18, 2019	
Center Freq 1.51	5000000 GHz PNO: Fest IEGainLow	Trig: Free Run		Type: Log-Pwr	THAT	E 1 2 3 2 5 6 E RWWWWW T P N/N N/N	Frequency
Ref Offsi 10 dB/div Ref 30.	1 GHz 2 dBm	Auto Tuni					
20.0 10.0							Center Fre 1.515000000 GH
1001 -400 -20.0				-		Di teta dan	Start Fre 30.000000 MH
-30.0 -40.0 60.0 -60.0	an la fair ann an Anna Anna an Anna Anna Anna Ann	9-9-28-4-5	and the second		mil wand m	ary method in	Stop Fre
Start 0.030 GHz #Res BW 1.0 MHz	#VE	BW 1.0 MHz	1	Sweep 3	Stop 3 .600 ms (.000 GHz 1001 pts)	CF Ste 297.000000 Mi Auto Ma
			SUMMER	HUNCHERWARDE	EUVIER	WWARDE -	
1 N 1 T 2 N 1 T 3 N 1 T 4 5	826.0 MHz 1.649 4 GHz 2.474 1 GHz	26,63 dBm -41,64 dBm -37,82 dBm					
1 N 1 T 2 N 1 T 3 N 1 T 4	1.649 4 GHz	-41.64 dBm					Freq Offse 0 H Scale Type Log L

3GHz~10GHz Band5 1 4MHz QPSK 1 0 LowCH20407-824.7

Ave-ontrine	attenen Annyan - So				104-20-51 PH May 18, 2019	222				
Center F	reg 6.50000		Trig: Free Run	Avg Type: Log-Pwr	THACE 1 2 3 # 5 6 THACE 1 2 3 # 5 6	Frequency				
10 dB/div	Ref Offset 13.5 dB Mkr1 3.777 GHz 0 dB/div Ref 30.00 dBm -33.37 dBm									
20.0 10.0	-					Center Fre				
-100 -100				-	DLT-HOTO dDri	Start Fre 3.000000000 GH				
-30.0 -40.0 p-1+44.0 -50.0	and a state of the second	the deside of the state of the	row and the second s	*******	***	Stop Fre 10.000000000 GH				
Start 3.00 #Res BW	1.0 MHz	#VB	W 1.0 MHz	Sweep 1	Stop 10,000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 Mi Áuto M				
T N 2 3 4 5		3.777 GHz	-33.37 dBm			Freq Offs 01				
6 7 8 9 10						Scale Typ				
10 11 11			-	Statu		Log				

30MHz~3GHz Band5 1 4MHz QPSK 1 0 MidCH20525-836.5

Concept Spattern company - Sough 54							
Center Freq 1.515000000	GHz PNO: Fest	Trig Free Run #Atten: 30 dB		e: Log-Pwr	TRAD	E 1 2 3 2 5 6 E P N/W N P	Frequency
Ref Offset 13.6 dB 10 dB/div Ref 30.00 dBm	IP (Sen) Law	Witten: of the		Mkr	3 2.509	5 GHz 52 dBm	Auto Tuni
00 200 10.0	21				_		Center Fre 1.515000000 GH
0.00 0.00 0.00					.3	017-43-00-00-A	Start Fre 30.000000 MH
40.2 φ ² .2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Annanau	g-ophiseren mark	2 Column and a second			Spring We with the	Stop Fre 3:000000000 GH
Start 0.030 GHz Res BW 1.0 MHz	#VBW	1.0 MHz		Sweep 3.0		.000 GHz 1001 pts)	CF Ste 297.000000 Mi- Auto Ma
2 N 1 f 1. 5 N 1 f 2. 4 5	837.8 MHz 673.0 GHz 609.5 GHz	26.44 dBm -39.29 dBm -37.62 dBm	FUNCTION: IFU		FUNCTO	WADE -	Freq Offse 0 H
6 7 8 9 10							Scale Typ
				STATUS			-

3GHz~10GHz_Band5_1_4MHz_QPSK_1_0_MidCH20525-836.5

222	M Nov 18, 2019				eg ::MI			inded 254	1 - Anger - Sa			- Ser
Frequency	E 1 2 3 # 5 8 P N/N N N	TRAD	Log-Pwr	Ave Ta			IZ NO: Fest	00000 GH			ter	ent
Auto Tun	33 GHZ					#Atten: 3	GeiniLow	IF	-	_	_	_
		Ref Unset 13.6 dB									B/div	0 dE
Center Fre				-				-		_		20.0
6 50000000 GH	-	-		-	-		-	-	-			10.0
	DL7-10100-004			-								10.00
Start Fre 3.000000000 GH			-						.1	-	-	0.0
-	manne	an managed	-	amount	New Street	-	-	-	mon	rend	In a	10 0. 40 0.
Stop Fre				1.1.1	-						-	50(D
10.000000000				_		-		-		-		60.0
CF Ste 700.000000 MH	.000 GHz 1001 pts)		Sweep 1			1.0 MHz	#VB		Hz	000 C N 1.0		
Auto Ma	WWALKE	FUNCTO	CICRWORK	CTION-	Brm	-33.72 di	3 GHz	3.67			N	
Freq Offs				_			a same		-	-	-	23
01			_	_			-		-	-	-	4 5 6
							_				-	7
Scale Typ					-							8
Scale Typ				_								8 9 10

30MHz~3GHz_Band5_1_4MHz_QPSK_1_0_HighCH20643-848.3

								ABRENT AND - David		
Frequency	TRACE 1 2.3 2 5 6 TRACE 1 2.3 2 5 6 TREE PINNIN		Avg Type: I		rig: Free Ru	O: Fest		.51500	Freq	nter
Auto Tun	Ref Offset 13.6 dB Mkr3 2.544 GHz Ref 00fset 13.6 dB - 38.72 dBm - 38.72 dBm									
Center Fre 1.515000000 GH							¥1			0
Start Fre 30.000000 MH	DET-HORDER		-		_					0 0 11
Stop Fre 3.00000000 GH	3 Company was drawn of the second	minister	risian disanga	man 2	haarina maa ta	ççuşanı ete	all and the second	anan sheka	deblyrneb	· · · · · · · · · · · · · · · · · · ·
CF Ste 297.000000 Mi Auto Ma	op 3.000 GHz ms (1001 pts)	eep 3,60		_	0 MHz	#VBW	-	AHz	030 GH W 1.0 P	es B
Freq Offse 0 H		EN WEITH	ne Funit	SLMC.	25.77 dBm 39.66 dBm 38.72 dBm	MHz GHz GHz	846.1 1.696 2.544			NNN
Scale Typ										
		_	-	-	~	-				-
		STATUS								1

3GHz~10GHz_Band5_1_4MHz_QPSK_1_0_HighCH20643-848.3

Second Sec.	Alternative - States								028
Center Fr	eq 6.5000	000000 GHz	2 D: Fest	Trig: Free Ro #Atten: 30 dt	Av	g Type: Log-Pw	t tR	PH May 18, 2029 ADE 1 2 3 2 5 6 VRC PL WWWWWW Det PLN N N N N	Frequency
1	Auto Tune								
og dB/div	Ref 30.00	dBm		-		-	-33	.42 dBm	
20.0				-		-			Center Free
0.00	-		-		_	_	-	-	
10.0								Des-Horordon	Start Free
30 û	1			man and a second				a share	-
40,0, 	Man		an) dan serie	The Manual Contraction	THE SPACE OF		and and a set		Stop Free
0.0	_	_	_			-	_	-	10.0000000000
tart 3.00 Res BW			#VBW	1.0 MHz		Sweep		0.000 GHz (1001 pts)	
		3,735	CHA	-33.42 dBm	RUNCTION	FUNCTIONWO	el euxe	CHANNE -	Auto Mar
234 567 899		يه اد کر اي	Carrie	-55.42 00/1					Freq Offse 0 H
6 7 8			-				-		Scale Type
10			-		_				Log Li
(C)				~		-			

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Report No.: E2/2019/A0029 Page 370 of 594



30MHz~3GHz_Band5_3MHz_QPSK_1_0_LowCH20415-825.5

R H			3823				W Nov 18, 2019	
Center Freq	1.515000	000 GHz PNO: Fest	Trig Free Ru	10	Type: Log-Pwr	TRA TI	CE 123858 REPAIRING	Frequency
	_	IFGsin(Low	#Atten: 30 dE	P-		_	200 B	Auto Tun
10 dB/div Re	f Offset 13.6 f 30.00 dB				M	-36.	6 5 GHz 48 dBm	Photo T un
20.0		71					1	Center Fre
10.0	_				_	-		1.515000000 GH
0.00	_			_	-	-	-	
10.0	_						DL1-1200-03m	Start Fre
-20.0		11			-	▲3		30.00000 MH
40.0		a la la sia		02	method spectrum and		-	5
10.0 (At 14 (At 14)	and the second second	Carine Para Strangelle	- and	No Brown Contraction		1 .		Stop Fre
-60.0		-						3.000000000 Gi
Start 0.030 G	Hz		-			Ston	3.000 GHz	CFSte
#Res BW 1.0		#VB	W 1.0 MHz		Sweep 3	.600 ms	(1001 pts)	297.000000 MI
	8	Company of the		RUNDING	CONSTRAINED &	EUZIEI	EW WALKE	Auto Ma
1 N 1 f	-	826.0 MHz 1.661 0 GHz	26.37 dBm -40.68 dBm	2		-		Freg Offs
3 N 1 f		2.476 5 GHz	-36,48 dBm					01
6 7 8							=	Scale Typ
9 10 11	-							Log L
1111	+		~ `		+	1		
660					=i=ter	s		

3GHz~10GHz Band5 3MHz QPSK 1 0 LowCH20415-825.5

Sweet Ser	ntr 200		2192.001		104-09-05 PM Nov 15, 2029	- CO 2 84
Center F		00000 GHz		Avg Type: Log-Pwr	TRACE 1 2 3 8 5 6 TIRE RUNNING	Frequency
1.11	- 1 - m h	PMO: Fest - IFGeIniLow	#Atten: 30 dB		100	Auto Tun
10 dB/div	Ref Offset 1 Ref 30.00				40 GHz -32,99 dBm	
20.0	-					Center Fre
10.0	-			1		6 500000000 GH
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Start 3.00 #Res BW		#VB	W 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	
		3.840 GHz	-32.99 dBm	unaneur reuxarenwere	FUNCTION VALUE	Auto Ma
2 3		5,040 0012	-52.89 MD/H			Freq Offse
4 5						0 H
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30MHz~3GHz Band5 3MHz QPSK 1 0 MidCH20525-836.5

Kaywentt Spattourn Anwyzer - Sough SA		2192.00		04 (1152 PH May 18, 2029	0.2.0
Center Freq 1.5150000	PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	TRACE 1 2 3 8 5 8 TIPE NINNIN DET PINNINN	Frequency
Ref Offset 13.6 dl		#Atten: 30 dB	M	r3 2.509 5 GHz -37.18 dBm	August Trees
20.0 10.0	1				Center Fre 1.515000000 GH
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10 п 40 0 60 0 60 0		ground and and and and and and and and and a	nayawaliy waaliyaasiinta	na turn herend	Stop Fre 3.000000000 GH
Start 0.030 GHz Res BW 1.0 MHz	#VBM	/ 1.0 MHz	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Ste 297.000000 MH
	834.9 MHz 1.673 0 GHz 2.609 5 GHz	26.37 dBm -38.26 dBm -37.18 dBm	NETION FUNCTION WRITE	FUTERCAWIDE	Auto Ma Freq Offse 0 H
8 9 10]	Scale Typ

3GHz~10GHz_Band5_3MHz_QPSK_1_0_MidCH20525-836.5

Frequency	12:00 PM Mary 16, 2029 1RADE 1, 2, 3 & 5 & 6 T/PE P N N N N N	Pwir Th	Type: Log-Pwr	n	Trig: Free Ru #Atten: 30 dt	Hz NO: Fest	00000 G	eq 6.5000	enter F
Auto Tun	3.749 GHz -33.42 dBm					Color: Law	3.6 dB	Ref Offset	dB/div
Center Fre 6 50000000 GH								-	10
Start Fre 3.000000000 GH	013-4370-00 0	-	+	_				A1	00
Stop Fre 10.00000000 GH	nalundar yangi artengen	i,nhiga,)amalu	ilter and a second	alatarina a n	hendelstande	nish pasinalizione	all the second second	Mar Summer State	(D)
CF Ste 700.000000 Mi Auto Ma	p 10.000 GHz ms (1001 pts)	p 11.67 ms			.0 MHz	#VBI		1.0 MHz	art 3.00 tes BW
Freq Offs	AVIATE/AVALUE	NETH EUXI	EUZACE7Wine	ALMET	-33.42 dBm	19 GHz	3.7	T	N
						-			7

30MHz~3GHz_Band5_3MHz_QPSK_1_0_HighCH20635-847.5

Kaynont Spattourrikengen - Soupt 54				
enter Freq 1.515000000	PNO: Fest Irig: Free Run	Avg Type: Log-Pwr	104133979 May 18, 2029 TRADE 1, 2, 3 & 5 & 6 TURE P. N/P N/P N/P	Frequency
Ref Offset 13.6 dB 0 dB/div Ref 30.00 dBm	IFGelniLow #Atten: 30 dB	M	4r3 2.542 5 GHz -38.21 dBm	Auto Tun
00	¥1			Center Fre 1.515000000 GH
00 0 0 0 0			021-1370-231	Start Fre
3.0 5.0 5.0 2.0		2 may dependent dependent	grent many many	Stop Fre 3.00000000 GH
art 0.030 GHz Res BW 1.0 MHz	#VBW 1.0 MHz		Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.00000 Mi Auto Ma
N 1 f 2	846.8 MHz 26.56 dBm 995.0 GHz 40.15 dBm 942.5 GHz -38.21 dBm	RUNCTION: RUZETOW WEITH	FUNICICENTATION	Freq Offse 0 F
5 6 7 7 9 9				Scale Typ

3GHz~10GHz_Band5_3MHz_QPSK_1_0_HighCH20635-847.5

Karpenter Sala	ateres in the second second			2 219					H Nov 15, 2019	
Center Fr		000000 GH	12 NO: Fest			Ave Typ	e: Log-Pwr	TRA		Frequency
_		IF	GeiniLow	#Atten: 30	dÐ				and and they	Auto Tune
10 dB/div	Ref Offset Ref 30.00						n		77 GHz 06 dBm	11073 1 251
20.0	_					-		-		Center Free
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-20.0	_		-					-	LC -I Star Lin	Start Free 3.00000000 GH
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-40,0	and the	by a group of the	Lough Dr. Carate	COMPANY STOR	Mar Mar You	A MARCHANNA MARK	Alter di Asses			Stop Free
-EG 0			-		_			-	_	10.000000000 GH
Start 3.00			-		-				.000 GHz	CF Step
#Res BW			#VESU	N 1.0 MHz	-	ACTION: 1.40			1001 pts)	700.000000 MH
T N	1	5.17	7 GHz	-33.06 dBr			CHI CHI CHI	-		
3 4	-		-		-				_	FreqOffse
5			_				-		1	
2 3 4 5 7 7 8 9 10			-		-		_	_	_	Scale Type
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(CI)				-			TADA			

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Report No.: E2/2019/A0029 Page 371 of 594



30MHz~3GHz_Band5_5MHz_QPSK_1_0_LowCH20425-826.5

R I Hr 200 G		383.0		vpe: Log-Pwr		M May 18, 2019	Frequency
Center Freq 1.5150	PMO: Fast -	Trig: Free Ru		Abe: rog-s.m.	T	CE 1 2 3 2 5 5 REP NR NN N	
	IFGain:Low	#Atten: 30 dB				200	A de Tres
10 dB/div Ref 30.00		_		Mk		9 5 GHz 86 dBm	Contraction of second
20.0	71						Center Fre
10.0				_			1.515000000 GH
0.00			_	-			
46.0				_		DLT-HOTOGEN	Start Fre
-20.0				1	1		30.000000 MH
30.0		-	12		▲3		1.
40.E	a au parte la magnetica au	sector and the sector of the s	ad an an and an and	Aumentaligations	Will when and	winkelanda	100 million and
40.8	a an and the second second	sector and the sector and the sector of the	interest processory	Arrien services and		South Street	
	and the second	\$\$\$%~\$w\$>m\$~\$ra\$\$p~\$	ni fan en hijknen er	Au man many stars	ANUL YOUNG	an the source	
-60,0	and the second	980-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	An the second second	Stop :		3.000000000 GH
60/0		W 1.0 MHz	hiter hiterany			3.000 GHz (1001 pts)	Stop Fre 3.00000000 GH CF Ste 297.000000 MH
Start 0.030 GHz ###Res BW 1.0 MHz	#VB	W 1.0 MHz			.600 ms	3.000 GHz	3.00000000 GH
500 600 Start 0.030 GHz #Res BW 1.0 MHz 100 MHz 100 MHz 100 MHz 100 MHz 100 MHz 10 MH	#VB 825.0 MHz 1.653 0 GHz	W 1.0 MHz 26.38 dBm 40.79 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3,00000000 GH CF Ste 297,00000 MH <u>Auto</u> Ma
90.0 66.0 Start 0.030 GHz #Res BW 1.0 MHz COSTOCOS INC. I E33	#VB	W 1.0 MHz 26.38 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3.00000000 GH 297.000000 MH Auto Ma
60.0 60.0 Start 0.030 GHz #Res BW 1.0 MHz Cost Cost BB Cost 1. N 1 1 2. N 1 1 3. N 1 1 4. S	#VB 825.0 MHz 1.653 0 GHz	W 1.0 MHz 26.38 dBm 40.79 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3.00000000 GH 297.000000 MH Auto Ma
600 600 800 800 800 800 800 800 800 800	#VB 825.0 MHz 1.653 0 GHz	W 1.0 MHz 26.38 dBm 40.79 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3.00000000 CH CF Ste 297.00000 MH Auts Ma Freq Offse 0 H
600 600 600 600 600 600 600 1.0 MHz 60 60 7 7 8 9	#VB 825.0 MHz 1.653 0 GHz	W 1.0 MHz 26.38 dBm 40.79 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3.00000000 GH CF Ste 297.00000 MH Auts Ma Freq Offss 0 H Scale Typ
600 640 Start 0.030 GHz RRes BW 1.0 MHz Calculate Fast 1 N 1 f 2 N 1 f 4 1 6 6 6 6 7	#VB 825.0 MHz 1.653 0 GHz	W 1.0 MHz 26.38 dBm 40.79 dBm		Sweep 3	.600 ms	3.000 GHz (1001 pts)	3.00000000 GH CF Ste 297.00000 MH

3GHz~10GHz_Band5_5MHz_QPSK_1_0_LowCH20425-826.5

Frequency	1 May 18, 2019 06 1 2 3 2 5 6 P. N.M. N.M. N.	TRA	e: Log-Pwr	Avg	ree Run	Trig Fi	PMO: Fest -	00000 G	6,5000	r Fre	ent
Auto Tun	00 GHz	1kr1 3.1	N		30 48	#Atten:	FGeInLow	3.6 dB	f Offset 1		5.5
	52 aBm	-32.			-	-	1	dBm	ef 30.00	Siv F	og B
Center Fre 6 500000000 GH					-	-	-				10.0
Start Fre	DL++12700 dDm					-	-				10.0
3.000000000 GH			1			-	-		1		20.0
Stop Fre 10.000000000 GH	and all the shares	Contraction of the	and the second	- Alar Marine	- Can		- Tan galades				40,0 -
CF Ste 700.000000 MH Áuto Ma	.000 GHz 1001 pts)	1.67 ms			łz	W 1.0 MH	#VB		MHz	3.000 BW 1.	Start Res
Freq Offse	WWWW	FUNCT	AND THE REAL PROPERTY OF	FUNCTION.	dBm	-32.52	00 GHz	3.7			2
08	=		_				-				4
Scale Typ					-						6 7 8 9
Log L	-		-			~				11	10
			Status								100

30MHz~3GHz_Band5_5MHz_QPSK_1_0_MidCH20525-836.5

					-				10-2-2-0	all a	CHI SHE	. See
Frequency	06123856 REPN/WWWW	TPEAL	e: Log-Pwr	Avg	Free Run		1z NO: Fest -		51500		er Fr	ent
Auto Tur	9 5 GHz 66 dBm		Mk		11. 30 UD		SteniLow	6 dB	Offset 13.		Ictiv	0 dE
Center Fre 1.515000000 GH								1				og 20.0 10.0
Start Fre 30.000000 MH	DL1-H21094DH	4 3							_	+		0.00 0.00 20.0 20.0
Stop Free 3.000000000 GH	1-1-1-1-2-1-170	- Surve	- Jackback	2	****	-		فلاما ليجدونهم	nine je	ende	pa-eur	
CF Ste 297.000000 Mi Auto Ma	.000 GHz (1001 pts)	Stop 3 600 ms (Sweep 3.		AHz	BW 1.	#VB				0.030 BW	
Freq Offsi 0 F		FUNCT	ZACHZWERCH		45 dBm 19 dBm 16 dBm		9 MHz 0 GHz 5 GHz	834: 1.673 2.609		t t t	N 1 N 1	1 2 3 4 5
Scale Typ												6 7 8 9 10
			STATUS								_	80

3GHz~10GHz_Band5_5MHz_QPSK_1_0_MidCH20525-836.5

Frequency	TRACE 1 2 3 4 5 5 TRACE 1 2 3 4 5 5 Trace N WWWWW	e: Log-Pwr	Avg	Trig: Free Run #Atten: 30 dB	PMO: Fest *	6.5000000	enter Fre
Auto Tun	r1 5.002 GHz -33.49 dBm	м		#Atten: 30 00	IFGeIntLow	f Offset 13.6 di of 30.00 dBn	dB/div
Center Fre 6 50000000 GH							9 00 00
Start Fre 3.000000000 GH	DET-HOTOLOGIA						
Stop Fre 10 00000000 GH	giant ayong Brinsderichtings	Baylor and a state	, tar-mail Managelia	herendesself tradespipe	- Arte warder	6.54° mary 100 (200 (200 (200 (200 (200 (200 (200	10 00 //Weidan
CF Ste 700.000000 Mi Auto Ma	top 10.000 GHz 57 ms (1001 pts)			1.0 MHz	#VB	MHz	art 3.000 les BW 1
Freq Offse 0 H	EDIATON VALUE	PACTON WOTH	HUNCTION:	-33.49 dBm	5.002 GHz	3	
Scale Typ		_			-		5

30MHz~3GHz_Band5_5MHz_QPSK_1_0_HighCH20625-846.5

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3GHz~10GHz_Band5_5MHz_QPSK_1_0_HighCH20625-846.5

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Frequency	CE 1 2 3 a 5 th	TPA	Log-Pwr	Avg Ty			Z	00000 GI	eq 6.5000	Center Fi
Auto Tur	201 10 10 10			-		#Atten: 3	GeiniLow			1
Autorun	309 GHz 49 dBm		N			-			Ref Offset 1 Ref 30.00	10 dB/div
Center Fre				-						20.0
6 500000000 GH							-	-	-	10.0
StartFree	DL1-1200-000						1			10.0
3.000000000 GH		-					1	1	-	-20.0
	muchant	ward warden	ine were	North inthe	Auto and	-	mandrava	-	meninter	-10.0
Stop Free										50(D
10.00000000 GH						-	-	-	-	60.0
CF Step 700.000000 MH	0.000 GHz (1001 pts)		Sweep 1		-	1.0 MHz	#VBW			Start 3.00 #Res BW
Auto Ma		60700	CICRWORK)			-33.49 di	9 GHz	4.7/	ALC: NOT	
Freq Offse 0 H										2 3 4 5 6 7 8 9 9
Scale Type			_	_	-		-			0 7 8
Log L							_		-	10
			TATUS			~				6 (.).

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Report No.: E2/2019/A0029 Page 372 of 594



30MHz~3GHz_Band5_10MHz_QPSK_1_0_LowCH20450-829

PNO: Fest -	Trig: Free Run	Avg Type: Log-Pwr	102-47:53 PH May 18, 2029 TRACE 1, 2, 3 = 5 & TVPE P, N/N N/N N	Frequency						
Mkr3 2.487 0 GHz										
1				Center Fre 1.515000000 GH						
			541-4500-65A	Start Fre 30.000000 MH						
ownersterment		2 alizzatean astronol destantist		Stop Fre 3.00000000 GH						
#VE	W 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 Mi						
826.0 MHz 1.658 0 GHz 2.487 0 GHz	26.30 dBm -41.12 dBm -36.39 dBm	FUNCTION FUNCTION WRITE	H FUNCTION VALUE	Freq Offs 0 F						
				Scale Typ						
	IFGainLow BB DB DU Curry Unice Court Curry Unice Court BB BB BB DU Curry Unice Court BB BB BB BB BB BB BB BB BB BB BB BB BB	6 dB 800 1 1 1 1 1 1 1 1 1 1 1 1 1	6 dB Multiple Avg Type: Log-Part 8 dB Multiple Multiple Multiple 1 Multiple Multiple Multiple 2 Multiple Multiple Multiple 2 Multiple Multiple Multiple 2 Multiple Multiple	Avg Type: Log. PW Mvg Type: Log. PW						

3GHz~10GHz_Band5_10MHz_QPSK_1_0_LowCH20450-829

	H May 18, 27,29			-	3193 54			41 2	- 1	R
Frequency	E 1 2 3 # 5 # P N/N NN/N	THAT	e: Log-Pwr	Avg	Trig: Free Run	Z NO: Fast	00000 G	q 6.500	ter Fre	Sen
Auto Tun	2.000		-		#Atten: 30 dB	GelniLow		-		_
Autorun	04 GHz 26 dBm		N			-	3.6 dB dBm	Ref Offset Ref 30.0	Jdiv	
Center Fre										20.0
6 500000000 GH		_				-	_	-		10.0
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Start Free 3.000000000 GH	017-45700-00m					-		-		10.0
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	at and a busie	and the star	Lander was	man	morcherterates	-	Annasta	wanter	where,	30.0
Stop Fred 10.000000000 GH			1	ic firsthe	Contraction in Section				adding 4	40,0
				2.2				-	1	60.0
	000 CH	Ptop 10	1.					CHA	2 000	
CF Ste 700.000000 MH			Sweep 1		1.0 MHz	#VB		GHz 0 MHz	t 3.000 BW 1	
	1001 pts)	1.67 ms (Sweep 1	RUNCTION:				0 MHz	BW 1	#Re
700.000000 MH Áuto Ma	1001 pts)	1.67 ms (SUNCTION	1.0 MHz -33.26 dBm	#VBA	4.90	0 MHz	BW 1	#Re
700.000000 MH Auto Ma	1001 pts)	1.67 ms (BUTTA NOT			4.90	0 MHz	BW 1	#Re 1056
700.000000 MH Áuto Ma	1001 pts)	1.67 ms (ethaiden			4.96	0 MHz	BW 1	#Re 234 5
700.000000 MH Auto Ma	1001 pts)	1.67 ms (atmaineas an			4.90	0 MHz	BW 1	#Re 234 5
700.000000 MH Auto Ma Freq Offse 0 H Scale Typ	1001 pts)	1.67 ms (BUNCTICA.			4.90	0 MHz	BW 1	#Re 234 5
700.000000 MH Auto Ma Freq Offse 0 H	1001 pts)	1.67 ms (÷19161104			4.90	0 MHz	BW 1	#Re 1056

30MHz~3GHz Band5 10MHz QPSK 1 0 MidCH20525-836.5

Report Spatharting	yer-Soupt SA	area dat		103 50:04 PM Nov 18, 2029				
	515000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	THACE 1 2 3 4 5 6 THE RWWWWW	Frequency			
Ref Offset 136.0B Mkr3 2.509 5 GHz 10 dB/div Ref 30.00 dBm -37.47 dBm								
20.0 10.0	¥1				Center Free 1.515000000 GH			
0.00 -10.0 -20.0	_			DLT-4000 dDA	Start Free 30.000000 MH			
30 0. 40 8 X - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 	and the second	mannes print		n for Canada and a spontant	Stop Fre 3.000000000 GH			
Start 0.030 GHz		3W 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 MH			
1 N 1 2 N 1 1 3 N 1 1	831.9 MHz 1.673.0 GHz 2.509.5 GHz	26.52 dBm -39.70 dBm -37.47 dBm	UNCTION FRANCISCO WIGHT	EUVIEI CEVI VALUE	Auto Ma			
4 5 6 7				-	OH			
8 9 10 11					Scale Typ			
60 60		· · ·	STATU	5				

3GHz~10GHz_Band5_10MHz_QPSK_1_0_MidCH20525-836.5

Frequency	17405 1 2 3 0 2 4 PM May 18 2019 17405 1 2 3 4 5 6 1775 H WWWWW OCT P N N N N N	pe: Log-Pwr	Ave	Trig: Free Ru #Atten: 30 dt	Hz PNO: Fest	00000000		enter l
Auto Tune	kr1 3.756 GHz -34.05 dBm	м		195401. QC 44	PESSINILLIN	et 13.6 dB		0 dB/div
Center Fre 6 50000000 GH								.og 20.0 10.0
Start Fre 3.000000000 GH	<u>513-43-00-00-6</u>	-	_		-	_	.1	0.00 10.0 20.0
Stop Fre 10.000000000 GH	ison had bigh states provid	wayno man waan	e kerianaa	alexandra anista da	the second s	Particulation and the second	the state of the s	30 0 40 0 50 0 60 0
CF Ste 700.000000 MH	Stop 10.000 GHz .67 ms (1001 pts)	Sweep 11		1.0 MHz	#VB	1	1.0 MHz	start 3.0 Res BV
	FUNETEW WALKE	UNE FERING IN	REALING	-34.05 dBm	56 GHz			N N
<u>Auto</u> Ma				SPR.NO MARINE	See Service	رادر		2
Auto Ma Freq Offse					JUL CHITE			2 3 4 5
						,a,		3 4

30MHz~3GHz_Band5_10MHz_QPSK_1_0_HighCH20600-844

Ave-one Sp	at I was a					
Senter F	reg 1.51500	PNO: Fest *	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	10154 30 PH May 18, 2019 TRACE 1, 2, 3 = 5 = Trac P N/N N/N	Frequency
10 dB/div	Ref Offset 13. Ref 30.00 d		BARIER: 30 0B	Mk	r3 2.532 0 GHz -37.37 dBm	Auto Tune
og 20.0 10.0		¥1				Center Free 1.515000000 GH
1 001 10 0 20 0					D13-45700 4D4	Start Free 30.000000 MH
50(D		maninhiarnama	a manana ana ana ana ana ana ana ana ana		and a second and a second	Stop Free 3.000000000 GH
	1.0 MHz	#VB	W 1.0 MHz		Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH Auto Ma
1 N 2 N 3 N 4	1 1 1	840,8 MHz 25.85 dBm 1,688 0 GHz -40.21 dBm 2,632 0 GHz -37.37 dBm		nanoni – Alvia Carwinal	EMEREN MUUE	Freq Offse
5 6 7 8 9						Scale Type
11 1	1 1	-				-
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3GHz~10GHz_Band5_10MHz_QPSK_1_0_HighCH20600-844

enter Fr	0.0 C				025451PH Mrv 18, 2029	
	eq 6.50000	PNO: Fest	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	THACE 1 2 3 4 5 6 THACE 1 2 3 4 5 6 THE NUMBER	Frequency
0 dB/div	Auto Tune					
	Ref 30.00 d	BM			-32,36 dBm	Center Free
					DLT-H3TER-ADM	Start Fre
0.0 0.0 0.0	monution	Hawker - Longer	and an	ang pangang pan	\$1/11/0793.injevs1984-614.fr	Stop Fre
tart 3.000 Res BW 1		#VE	W 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 MH
NE MORE LES	T I I I I I I I I I I I I I I I I I I I	4.165 GHz	-32.36 dBm	HETON FUNCTION WETH	FUNCTION VALUE	Auto Ma
234						Freq Offs 01
2 3 4 5 6 7 8 9 9 9						Scale Typ
31 I	1		~			Log

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Report No.: E2/2019/A0029 Page 373 of 594



30MHz~3GHz_Band7_5MHz_QPSK_1_0_LowCH20775-2502.5

R for the state Control Freg 1.5150000000 GHz Freq 1.515000000 GHz Freq 1.5150000000000000000000000000000000000	GHZ Auto Tun
Ref Offset 14 db Mkr1 2.501 0 10 dbl/dw Ref 30.00 dBm 25.05 1 20 dbl/dw Ref 30.00 dBm 1 30 dbl/dw 1 1	GHZ Auto Tun dBm Center Fre
	Center Fre
0.00	1.01000000 01
100	
	Start Fre
30	30,00000 Mi
405 2000 200 200 200 200 200 200 200 200	3.00000000 GH
Start 0.030 GHz Stop 3.000 #Res BW 1.0 MHz #VBW 1.0 MHz Sweep 3.600 ms (100	1 pts) 297.000000 Mi
Mag Model and 100 State	Auto Mi
	Freq Offs 0 F
7 8 9	Scale Typ
10	Log L
*1	

3GHz~10GHz_Band7_5MHz_QPSK_1_0_LowCH20775-2502.5

30MHz~3GHz Band7 5MHz QPSK 1 0 MidCH21100-2535

Avenuetting	Althourt Annu/an - 3						_		PH Nov 18, 2019	
Center F	reg 1.5150	000000 GH	Z VO: Fest	Trig: Free		Avg Typ	e: Log-Pwr	TRA	OE 1 2.3 = 5 + PE N/N N/N N	Frequency
Ref Offset 14 dB Mkr1 2.533 7 GHz 10 dB/dw Ref 30.00 dBm 25.75 dBm 25.75 dBm										Auto Tune
20.0 10.0	Ref 30.00	asm								Center Free 1.515000000 GH
20.0		-			-				DL1-2500 viter	Start Freq 30.000000 MHz
40,0 60,0 60,0	un an	ali an	comfining a contra		وليعاط مريا	ing in the second s	hannya hara	walana	- aller provides	Stop Fre 3.000000000 GH
start 0.03 Res BW	1.0 MHz		#VBV	V 1.0 MHz		_		600 ms	3.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto Ma
2 3 4 5	1	2.633	7 GHz	25.75 dB		nement i Eu		FUNC	EW WALVE	Freq Offse 0 H
6 7 8 9							_			Scale Typ
9 10 11							STATUS			Log L

3GHz~10GHz_Band7_5MHz_QPSK_1_0_MidCH21100-2535

Frequency	105 12:00 PM Nov 15, 2019 10405 1 2,3 4 5 6 TVPC P N N N N N	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB	GHz PNO: Fest	1.50000000	er Freg
Auto Tun	kr3 7.605 GHz -37.75 dBm	M	and the set	in cagnitation	offset 14 dB 30.00 dBm	
Center Fre 11.500000000 GH						
Start Fre 3.000000000 GH	011-530 ⁴ 1000			3	2	
Stop Fre	ing the state of the	an 148,4899 49,438 49,434 49,443 49,443 49,443 49,443 49,443 49,443 49,443 49,443 49,443 49,443 49,443 49,443	a short late of an an and a	la nortice i va	hanner	chitmins.
20.000000000 GF						
CF Ste 1.70000000 GH	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 28	1.0 MHz	#VB		3.000 G BW 1.0
CF Ste 1.70000000 GH	3.33 ms (1001 pts)	Sweep 28	-32.24 dBm	099 GHz	Hz 11	BW 1.0
CF Ste 1.700000000 GH	3.33 ms (1001 pts)		100		Hz 1	BW 1.0
CF Ste 1.700000000 GH Auto Ma Freq Offse	3.33 ms (1001 pts)		-32.24 dBm -35.41 dBm	099 GHz	Hz 1	BW 1.0

30MHz~3GHz_Band7_5MHz_QPSK_1_0_HighCH21425-2567.5

								rt Anna Anna - Sa		Sec.21	
Frequency	CE 1 2 3 2 5 6 CE 1 2 3 2 5 6 CE N N N N N	TRA	Type: Log-Pwr		Frig: Free Run	NO: Fest	00000 GH	1.5150		enter	
Auto Tun	64GHz	If Galarizary SAfter: 30 dB Definition Ref Offset 14 dB Mkr12.5664 G H; 25,22 dBm 25,22 dBm									
Center Fre 1.515000000 GH		1								0.0	
Start Fre 30.000000 MH	DL1-2500 viteri		-							0.0	
Stop Fre 3.000000000 GH	ه معالمه معالمه م	windinge	معذربا وموطعة	na an an an		lan an a	and when make	ولنوشوالإسبي	and water		
CF Ste 297.000000 MH Áuto Ma	3.000 GHz (1001 pts)	.600 ms (Sweep 3	Electron.	0 MHz	#VBW		MHz	W 1.0	tart 0 Res B	
Freq Offse 0 F					25.22 dBm	4 GHz	2.566	ñ		T N	
Scale Typ										2 3 4 5 6 7 8 9 0	
			Table		- 1					0	

3GHz~10GHz_Band7_5MHz_QPSK_1_0_HighCH21425-2567.5

20 E A	105 13/40 PM May 18 2029						44.54	HANNEY AND - Son	PORT SPARTS	-	
Frequency	THRE 123255 THRE NWWWWW	pe: Log-Pwr	Ave	Run	Trig: Free	IO: Fast	00000 G		ter Fre	Ser	
Auto Tun	kr3 7.703 GHz	Mkr3 7.703 GH									
	-37.51 dBm				-		iBm	ef 30.00	B/div F		
Center Fre							-	-		20.0	
11.3000000000			1							0.00	
Start Freq 3.000000000 GHz		-				-	_	_		10.0	
	DL1-Spigner	1				_	•3	<u>\</u> 2	-	-20.0	
	Utorta Work, And an Verson	www.www.www.www.www.	where the second	man	-	and whether	man and a	1 Thurstoop	and the sea	40,0	
Stop Fre 20.000000000 GH					-					50,0 60,0	
CF Ste 1.700000000 GH	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 28	1	•	1.0 MHz	#VBV			t 3.000 s BW 1.		
Auto Ma		UZINC WWWWIEll	RETITION				x		ZOCH LCON	136	
Freq Offse				Bm	-32.72 de -35.64 de -37.61 de	7 GHz 6 GHz 3 GHz			N 1 N 1	1 2 3 4	
0 H				-		-				5	
Scale Typ										5678910	
Log L				-					-	10	
		Tatus			-					* 511 600 i	

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Report No.: E2/2019/A0029 Page 374 of 594



30MHz~3GHz_Band7_10MHz_QPSK_1_0_LowCH20800-2505

Evenent Spec	there i have you - See	14 54	2002 000		105 07 11 PM Nov 15, 2019	22
Center Fr	eq 1.51500	PMO: Farst *	Trig: Free Run	Avg Type: Log-Pwr	THADE 1 2 3 8 5 4	Frequency
10 dB/div	Ref Offset 14 Ref 30.00 d	IFGeinLow	#Atten: 30 dB	Mk	r1 2.501 0 GHz 24.06 dBm	Auto Tune
20.0 10.0	-				Y1	Center Free 1.515000000 GH
-20.0 -20.0					D(1-25-00 viter	Start Free 30.000000 MH
-30.0 -40.0 -60.0 -60.0	line and here we	fraghenen lottion after fan pa	مناه مثلة والمريد ومراجعه والم	nigersensisting franktigering	innel education allow considered	Stop Fre 3.000000000 GH
Start 0.03 #Res BW	1.0 MHz	#VB	W 1.0 MHz	Sweep 3.	Stop 3.000 GHz 500 ms (1001 pts)	CF Ste 297.000000 Mi Áuto Ma
7 N 2 3 4 5	1	2.601 0 GHz	24.06 dBm			Freq Offse 0 H
6 7 8 9						Scale Typ
10						Log Li

3GHz~10GHz_Band7_10MHz_QPSK_1_0_LowCH20800-2505

406137254	na-Pwir 1	Avg Type: L	Run	Trig: Free	NO: Fest -	000000 G		Free	nter
515 GHz 3.07 dBm	Mkr3 7 -3					4 dB			dB/die
								_	0
01.1-25.00 vitim						-		TA.	0
n-per-regions	and find in a fact, armong	Ludar way		nite and a shift		an a	122	perturn	
(1001 pts)	veep 28.33 m			W 1.0 MHz	#VB		0 MHz	W 1.	art 3. es Bi
	ENWETH FUN		Bm Bm	-35.18 dE	0 GHz	6.01	1 1 1		NNN
	20,000 GHz s (1001 pts)	Mkr3 7.515 GHz -38.07 dBm -38.07 dBm -38.07 dBm -400-400,000 GHz -2000 GHz -2000 GHz (eep 28.03 ms (1001 pts)	Avg Type: Log-Pwr Timet [] 2: 2: 3: 4 Timet [] 2: 3:	Ang Type: Log-Bwn Trace [, 2, 2 = 5 + 1 + 1 + 2 + 2 + 1 + 2 + 1 + 2 + 2 + 1 + 2 + 2	Avg Type: Log-Per Trace (1,2,2,3,3,3,4) Trig: Free Run EAtten: 30 dB Mkr3 7,515 GHz -38.07 dBm -38.07 dBm -3	H2 Sk0 Fatt - Trig: Free Run Ramune 20 dB Sk0 Fatt - Trig: Free Run Ramune 20 dB Mkr3 7.515 GH2 -38.07 dBm 	0000000 GHz Hold Fait Hold Fait Hold Fait Hold Fait Hold Fait Hold Fait	11.50000000 GHz BiG/Fain Trig: Free Run Mitam: 30 dB Arg Type Log-Run Mitam: 30 dB Mitage State Stat	Freq 11.50000000 GHZ BiclanLaw Trig: Free Run Mann. 30 dB Avg Type Log-Ner Trig: Tries Run Mkr3 7.515 GHZ -38.07 dBm Ref Offset 1 dB Ref 30.00 dBm Mkr3 7.515 GHZ -38.07 dBm Mkr3 7.515 GHZ -38.07 dBm 1 12 3 Image: State 1 dBm 000 GHz W 1.0 MHz #VBW 1.0 MHz Stop 20.000 GHz State 2 377 dBm

30MHz~3GHz Band7 10MHz QPSK 1 0 MidCH21100-2535

R III Son G DC -	ang dul		105 (JAHO PH Nov 18, 2019	222
Center Freq 1.515000000 GHz	Fest Trig: Free Run	Avg Type: Log-Pwr TRADE 1 2.3 a		Frequency
Ref Offset 14 dB	n Low #Atten: 30 dB	Mk	1 2.530 7 GHz 26.10 dBm	Auto Tune
20.0 10.0			1	Center Fre 1.515000000 GH
0.00 			DUT-22500 484	Start Free 30.000000 MH
20 0 40 0		y alien and a manual and a	selev hypersolder and dealer	Stop Fre
start 0.030 GHz Res BW 1.0 MHz	#VBW 1.0 MHz	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 Mi Auto Mi
26307 2 3 4		CHOTON, FONDER NWERTH	FUNCTION WALKE	FreqOffs
4 5 6 7				01
7 8 9 10]	Scale Typ
271 1 1 1	-	1		

3GHz~10GHz Band7 10MHz QPSK 1 0 MidCH21100-2535

Frequency	185 05111 PM May 18, 2019 18405 1, 2, 3 + 5 + 1/PE H M M N N DET P H N N N N	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB	000 GHz PNO: Fest	g 11.50000	ter Fre
Auto Tuni	kr3 7.605 GHz -37.34 dBm	M			Ref Offset 14 d	
Center Fre 11.500000000 GH						
Start Fre 3.000000000 GH	DL1-25-00 (1996			<u>3</u> 3	() ²	
Stop Fre 20.00000000 GH	, yn ymenia (af y fi - yn y maeth o yf		mentioner	an a	with sure and	miletallana
CF Step 1.70000000 GHz	Stop 20.000 GHz		1.0 MHz	#VB		t 3.000 s BW 1
1.700000000 GH	.33 ms (1001 pts)	Sweep 28				
1.700000000 GH	.33 ms (1001 pts)	Sweep 28	-32.56 dBm	19 898 GHz	1	N
1.700000000 GH Auto Ma Freq Offse	1.33 ms (1001 pts)		10	19.898 GHz 5.070 GHz 7.605 GHz		
1.70000000 GHz	1.33 ms (1001 pts)		-32.56 dBm -33.84 dBm	5.070 GHz	1 1 1	N

30MHz~3GHz_Band7_10MHz_QPSK_1_0_HighCH21400-2565

() A A	H Nov 18, 2019				3193-11			M 34	200	ALC	e-cart Spi	
Frequency	CE 12325 E	184	Type: Log-Pwr		g: Free Run		1Z	0000 GH			ter Fi	len
Auto Tune	0 4 GHz 93 dBm	r1 2.56	Mk		tten: 30 dB		GeiniLow	dB	Offset 14 30.00 c		B/div	10 di
Center Free 1.515000000 GH		1										00 20.0 10.0
Start Free 30.000000 MH	DLT-2500 viteri											10 00 10 00 20 0 30 0
Stop Free 3.000000000 GH	William Annahr (A	ano se al luister	opolicitestapetrinethe	n franklig og af skiller skille		,,		haraantina a	ling the second	caraterita)	alf normalis	10,0 10,0 10,0
CF Step 297.000000 MH Auto Ma	0.000 GHz (1001 pts)	,600 ms (Sweep 3.	Start From.	MHz	'BW 1.	#V	×		1.0 M		tar Re
Freq Offse 0 H					93 dBm		4 GHz	2.560		1	N	
Scale Type												234567890
												11

3GHz~10GHz_Band7_10MHz_QPSK_1_0_HighCH21400-2565

Second Sec	- metamore insured			219.0				H Nov 15, 2019	
enter F		0000000 G	Hz IO: Fest		Avg Type: Log-Pwr TRACE 1 2 3 2 5 6			Frequency	
10 dB/div	Ref Offset Ref 30.00	14 dB	Agent Law			1		95 GHz 36 dBm	Auto Tune
20.0 10.0			-						Center Fred 11.500000000 GH
20.0	Z							bir -sige gan	Start Freq 3.000000000 GHz
40,0 ml./***	yn de Kan	-		Shin Man Felgelage gengli	44. Contractor	enner dhift-riche	مر روالعجام رواد	en estations	Stop Free 20.000000000 GH
start 3.00 Res BW	0 GHz 1.0 MHz		#VBV	V 1.0 MHz		Sweep 2		.000 GHz 1001 pts)	CF Ste 1.70000000 GH Auto Ma
1 N 2 N 4 5		19.286 5.130 7.695	5 GHz 5 GHz	-32.58 dBm -35.50 dBm -37.36 dBm	RUNLING	HUZETEN WEITH	FUZET	SVI WALKE	Freq Offse 0 H
4 6 7 8 9 10									Scale Type
N	ł	6.130	GHz	-35.50 dBm		TAU			0 F Scale Typ

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Report No.: E2/2019/A0029 Page 375 of 594



30MHz~3GHz_Band7_15MHz_QPSK_1_0_LowCH20825-2507.5

R		0 DE 1		38	1002 100				H Nov 18, 2019	Frequency
Center F	reg 1.515	000000 GH	MO: Farst	Trig: Free		Avg Typ	e: Log-Pwr	T	CE 1 2 3 2 5 5 REPARANCE	
10 dB/div	Ref Offset Ref 30.0	14 dB	GainLow	#Atten: 30	dE -		Mk	r1 2.50	1 0 GHz 01 dBm	Auto Tune
20.0 10.0						-		1		Center Free 1.515000000 GH
0.00 -10.0 -20.0		-			-				011-2500 viteri	Start Free 30.000000 MH
-30.0				1.1.1.1.1.1.1.1	S	Automat	Lanner	- hours	- Anna sphere	
40.0 + + + + + + + + + + + + + + + + + +		nateronalist	ter from the second second	and when have				1001000		
Start 0.03	30 GHz 1.0 MHz	an en		W 1.0 MHz		0	Sweep 3	Stop : .600 ms	3.000 GHz (1001 pts)	3.00000000 GH CF Ste 297.00000 MH
60.0 -60.0 Start 0.03 #Res BW 1006 0006 M 1 N 2 3 4	30 GHz 1.0 MHz	×			Rungt	0		Stop : .600 ms	3.000 GHz	3.00000000 GH 297.000000 MH Auto Ma
50,0 -£0,0 Start 0.03 #Res BW 1025 10005 10 7 N 2 3	30 GHz 1.0 MHz	×	#VB	W 1.0 MHz	Rungt	0	Sweep 3	Stop : .600 ms	3.000 GHz (1001 pts)	Stop Free 3.00000000 GH 297.00000 MH Auto Ma Freq Offse 0 H Scale Typ

3GHz~10GHz Band7 15MHz QPSK 1 0 LowCH20825-2507.5

Frequency	H Nov 18, 2019 76 1 2 3 4 5 6 P N R 14 W N	TRA	Log-Pwr	Avg T		Trig Fre	WO: Fast -	000000 G	q 11.500	1	£	R
Auto Tur	23 GHz 29 dBm	lkr3 7.5	N		0 08	#Atten: 3	Seln Low	dB	tef Offset 1			1
1	29 dBm	-37.		-	-	1		dBm	Ref 30.00	iv i		.og
Center Fro								-	-	_	-	10.0
Start Free				-	-				-		-	10.0
3,000000000 Gi	DLT-20.00.40	-		-				▲3	12			30.0 30.0
Stop Fre	ger of a section of the	Lyndradiw	n ladað únar - Jungar	and the second se	an and the second	Der Hepellyson A	attingen ridese	- Acorthan	in the store	<u></u>	-	40,0 50,0
CF Ste 1.70000000 G	.000 GHz 1001 pts)	Stop 20 3.33 ms (Sweep 2	-	-	/ 1.0 MHz	#VBI		GHz 0 MHz	.000 W 1	rt 3.	
Auto M	WWW.	-	COMPONENT			-31.48 di	4 GHz	×				
Freq Offs 01					Bm	-31.48 dt -35.26 dt -37.29 dt	5 GHZ 3 GHZ	5.01	1	1	222	12345
Scale Typ			_		-							6789
Log L			_	-					-		-	10
			TATUS			-			-		-	

30MHz~3GHz Band7 15MHz QPSK 1 0 MidCH21100-2535

September Spin	Alternative Annual Annual			-			H Blay 18, 2019	
		000000 GHz PNO: Fr	Trig Free	Run	Type: Log-Pwr	TRA	06 1 2 3 8 5 6 R P. N/N N N	Frequency
10 dB/div	Ref Offset Ref 30.0	14 dB 0 dBm	ne exten: au	08	Mk	1 2.52	7 8 GHz 01 dBm	Auto Tune
.og 20.0 10.0						11		Center Fre 1.515000000 GH
0.00 10.0 20.0							6LT-2500.45m	Start Free 30.000000 MH
30 0 40,0 50,0		ung and a construction of the second	planis and a stable	un de la composition de la composition La composition de la c	and a strategy and a strategy and	millions	and any and a set	Stop Fre 3.000000000 GH
tart 0.03 Res BW			VBW 1.0 MHz		Sweep 3.		.000 GHz 1001 pts)	CF Ste 297.000000 MI
	T I I I I I I I I I I I I I I I I I I I	2.527 8 GH	z 26.01 dB		HUNETER WEITH	FUNCT	WWIDE -	Auto Ma
234								Freq Offse
6 7 8 9 10								Scale Typ
11	1 1		-	-	1 1			
100 L					STATUS			

3GHz~10GHz_Band7_15MHz_QPSK_1_0_MidCH21100-2535

Frequency	10458113PM May 18 2019 TRACE 1 2 3 4 5 6 TVPE H WWWW OET P N N N N N	Avg Type: Log-Pwr	Trig: Free Run #Atten: 30 dB	Hz D: Fest	000000 GI	g 11.500	er Fre	ent
Auto Tun	kr3 7.605 GHz -37.83 dBm	м	Printelli de dis	den (Law	4 dB	Ref Offset 1 Ref 30.00	/div	D dB
Center Fre 11.500000000 GH								0.0
Start Fre 3.000000000 GH	provide commen				▲3	~2		0.0
Stop Fre 20.000000000 GH	handmitettä politikui neetkoinna neettä	Elevi, honestradi, na despiniska mađerovanji	nine boolers, bankariyeta		manninghan	wohige	and the	0.0
CF Step 1.70000000 GHz	Stop 20.000 GHz		1.0 MHz	#1/101		GHz 0 MHz	3.000 BW 1	
1.700000000 GH	3.33 ms (1001 pts)	Sweep 28	1.0 MHZ	#VDV				
1.700000000 GH	3.33 ms (1001 pts)	Sweep 28			18.769	1	OKE MICH	
1.700000000 GH	3.33 ms (1001 pts)		19.00		5.070	f f f		1 1 2 1 3 4 5
1.70000000 GH Auto Ma Freq Offse	3.33 ms (1001 pts)		-30.97 dBm	GHz	5.070		N	1 1 1

30MHz~3GHz_Band7_15MHz_QPSK_1_0_HighCH21375-2562.5

Second Second	Electric States (See -								
Center F	reg 1.515		PNO: Fast	Trig: Free R	Ave	Type: Log-Pwr	TRA	PH Mary 18, 20139 HOE 1 2, 3 2 5 6 (PE PL N M M N M DET PL N M M N M	Frequency
0 dB/div	Ref Offset	14 dB	FGeiniLow	#Atten: 30 c	19	Mk	r1 2.55	7 5 GHz 77 dBm	Auto Tune
og 20.0 10.0							1		Center Free 1.515000000 GH
0.0 0.0		-						0LT-2500 (IBH	Start Free 30.000000 MH
	out of the test	terre adaptives			Auronia ny Ani	an a	mutra	and market	Stop Fre 3.000000000 GH
tart 0.03	1.0 MHz		#VBI	W 1.0 MHz		Sweep 3.	600 ms	3.000 GHz (1001 pts)	CF Ste 297.000000 MH Auto Ma
T N	1	2.55	7.5 GHz	24.77 dBh					Freq Offse 0 H
2 3 4 5 6 7 8 9 0 1									Scale Typ
4	1 1		-	-	+	+ +			

3GHz~10GHz_Band7_15MHz_QPSK_1_0_HighCH21375-2562.5

	105-00-00 PH Mrs 18, 2019		ar and				there is a second secon	Second Sp
Frequency	TRACE 1 2 3 2 5 5 TRE NWWWWW	Avg Type: Log-Pwr	Run	Trig: Free	O: Fast	000000 G	eq 11.500	Center F
Auto Tun	kr3 7.688 GHz		dB	#Atten: 3	SeiniLow	IFC	-	_
	-36.16 dBm	IV.					Ref Offset 1 Ref 30.00	10 dB/div
Center Fre			-		-		-	20.0
11.500000000 GH			_	-			_	10.0
1.			1-11		1			10.00
Start Free 3.000000000 GH	011-2018-004				_			-20.0
	and and a second and and	ma laws days with the	din and	A Lancitor of		1 1 A 13	and and	30.0
Stop Free		distant di	- od aber	History and		Anges marked	and a state	40.0 000
20.000000000 GH								-60.0
CF Step	Stop 20,000 GHz		-		- ACTION			Start 3.00
1.70000000 GH Auto Ma	3.33 ms (1001 pts)			W 1.0 MHz	#VB	_		#Res BW
	FUNCTION WALKE	I. FUNCTION WOTH	m	-31.95 dE		19.40	1	1 N
Freq Offse				-35.76 dE -36.16 dE	5 GHz 8 GHz		i	2 N 3 N
0 H		_	-					4. 5 6 7 8
Scale Type			-		-			7 8
Log L	U	-	-		-			9
		-1	-	~	-		1 1	11
		Status						600

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Report No.: E2/2019/A0029 Page 376 of 594



30MHz~3GHz_Band7_20MHz_QPSK_1_0_LowCH20850-2510

reg 1.515000000 GHz Avg Type: Log-Pwr TRact 1 2 3 4 5 5	Frequency
PNO: Fest *** Trig: Free Run Det PNO: Fest *** Trig: Free Run Det PN RVN PNO: Fest ************************************	
Ref Offset 14 dB Mkr1 2.501 0 GHz	Auto Tune
	Center Fre 1.51500000 GH
	Start Fre 30.000000 MH
and the second	Stop Fre 3 000000000 GH
30 GHz Stop 3,000 GHz 1,0 MHz #VBW 1,0 MHz Sweep 3,600 ms (1001 pts) 2524	CF Ste 297.000000 Mi to Ma
r 2.601 9 GHz 24.17 dBm	Freq Offs 01

3GHz~10GHz_Band7_20MHz_QPSK_1_0_LowCH20850-2510

500000000 GHz PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	184-41123 PM Nov 18, 2019 18405 1 2.3 = 5 = TURE RUMANNY DET P. N.N.N.N.N.	Frequency
fset 14 dB	BYSHULL OF DE	1	Mkr3 7.530 GHz -38.29 dBm	Auto Tune
				Center Free 11.500000000 GH
			64.7-25.60 Jbri	Start Free 3.000000000 GH
and the second sector with	******	مالاد «المەجدە ومأسلام «مسيو» توسمون	en anglen in state part an angle an ang	Stop Fre 20.00000000 GH
iz #VE				CF Ster 1.700000000 GH Auto Ma
19,286 GHz 6,020 GHz 7,630 GHz	-31.95 dBm -36.48 dBm -38.29 dBm		POLICY MADE	Freq Offse 0 H
				Scale Type
	IF Galan Low Treat 14 dB 10.00 dBm 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4	50000000 GHz HGB/Ldor Trig: Free Run HGB/Ldor Trig: Fr	200000000 GHz Trig Fire Run HistoricLas Trig Fire Run 16000 CBm 2 2 2 3 3 4 4 3 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5	.500000000 CHz HCamLow Trig: Free Run Adam. 30 dB Avg Type Log-Per Particulation Trig: Com Top: Free Run Microsoft Tset 14 dB Mkr3 7.530 CHz -38.29 dBm 0.00 dBm -38.29 dBm -38.29 dBm 2 -38.29 dBm -38.29 dBm 2 -38.29 dBm -38.29 dBm 12 #VBW 1.0 MHz Sweep 28.33 ms (1001 pts) 12 38 dBm -38.48 dBm

30MHz~3GHz Band7 20MHz QPSK 1 0 MidCH21100-2535

Ave-getting	ART IN THE OWNER	- Simpli M			a ::!!!				PH Nov 18, 2019	
Center F		5000000 GH	MO: Fant -+	Trig: Free	Run	Avg Typ	t Log-Pwr	TRA	CE 1 2 3 2 5 6	Frequency
10 dB/div	Ref Offse Ref 30.0	t 14 dB	GeiniLow	#Atten: 30	dE -	_	Mk	1 2.52	7 8 GHz 36 dBm	Auto Time
20.0 10.0								1-		Center Fre 1.515000000 GH
100 100 -20 <i>0</i>		-							DL1-2500 viter	Start Fre 30.000000 MH
30 0 40 0 50 0	particular and	E#4154999actors	ner transferi			armaan ahina		month with	-the the second s	Stop Fre 3.00000000 GH
tart 0.03	30 GHz 1.0 MHz		#VBI	V 1.0 MHz		2	Sweep 3.		3.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto Mi
N 2	1 1	2.527	8 GHz	26.36 dB		11070	VETERVINED	FUNCT	CAN WALVE	
23466									_	Freq Offse
6 7 8 9			-							Scale Typ
11 1	1.1		-		1	1				Log
100							STATUS			

3GHz~10GHz_Band7_20MHz_QPSK_1_0_MidCH21100-2535

Frequency	104144104 PM Mary 18, 2029 19405 1, 2, 3 = 5 = 1975 M M M M M DET P M M M M M	Type: Log-Pwr	in	Trig: Free Ro	PNO: Fest	.50000000	Freg 11	enter
Auto Tun	lkr3 7.605 GHz -37.60 dBm	M			In Calence In	fset 14 dB	Ref Of Ref 3) dB/div
Center Fre 11.500000000 GH								0.0
Start Fre 3.000000000 GH	DL1~2500 vBm				¥3	2 01		0.0 0.0
Stop Fre 20.000000000 GH	มระทางจะสมของสมของสาว	e71346349,1864491,189449.	alations (called	Anerelto preseder	Listenant	ليعاد إجريها العي	~eeens	
CFSte	Stop 20,000 GHz 3.33 ms (1001 pts)			V 1.0 MHz	#VB	łz	000 GHz W 1.0 MH	tart 3.0
							ACCH LOCK	No. of Concession, Name
1.700000000 GH Auto Ma Freq Offse 0 H	ELVICITE VIVALUE	ENERGYWEITH	SUMPTIC	-32 26 dBm -36 82 dBm -37.60 dBm	5.805 GHz 5.070 GHz 7.605 GHz	*	1 f 1 f 1 f	1 N 2 N 4 5

30MHz~3GHz_Band7_20MHz_QPSK_1_0_HighCH21350-2560

Servers Spa	theory Area / Sec Se					
enter Fr		00000 GHz PNO: Fest	Trig: Free Run	Avg Type: Log-Pw	1044535 PM Mary 18, 2029 TRADE 1, 2, 3 = 5 + TUPE NUMBER OF P	Frequency
0 dB/div	Ref Offset 1		#Atten: 30 dB	N	Akr1 2.551 5 GHz 24.58 dBm	Auto Tuni
og 20.0					1	Center Free 1.515000000 GH
0.0 0.0		-			nete 00.05-7,10	Start Fre 30.000000 MH
		upungan perintahan	8.9.49.0° - 1.00.0° - 1.0	an an Island and the card and the state of the	and also have an all all all all all all all all all	Stop Fre 3.000000000 GH
tart 0.03 Res BW	1.0 MHz	#VB	W 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 Mi Áuto Ma
T N	1	2.551 5 GHz	24.58 dBm			Freq Offs
2 3 4 5 6 7 8 9						Scale Typ
			~	-	tus	

3GHz~10GHz_Band7_20MHz_QPSK_1_0_HighCH21350-2560

									ant Analyzer - S	re-cont.Space	- 14
Frequency	CE 1 2 3 2 5 6 RE PLAN N N N	TRAC	Log-Pwr	Avg Typ		1	Hz WO: Fest	000000 G	g 11.500	ter Fr	Cer
Auto Tune	93 dBm		N		000	aviabil: o	ShiniLow	4 dB	Ref Offset 1 Ref 30.00	B/div	10 d
Center Free 11.500000000 GH					-						20.0 10.0
Start Free 3.000000000 GH	DLT=300 ¶Pri							.3	∧²		100 100 -200
Stop Free 20.000000000 GH	-interesting and	na je na kralje	nangateles	an a	ange she and	ليان ور فعم ^{رور} معرفي ور		respiration	- Salah Magneria	and a start	40.0 50.0
CF Ste 1.700000000 GH Auto Ma	0.000 GHz (1001 pts)	8.33 ms (V 1.0 MHz	#VB		.0 MHz		Re
Freq Offse 0 H			ETEM WEITH		3m 3m	-32.90 df -34.74 df -35.93 df	3 GHz 0 GHz 0 GHz	6.12	1	N 1 N 1 N 1	1 2 3
Scale Type									-		4 6 7 8 9 10 11
		_	TATUS			~					# []] (00)

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Report No.: E2/2019/A0029 Page 377 of 594



30MHz~3GHz_Band12_1_4MHz_QPSK_1_0_LowCH23017-699.7

	Simplified SA				
Center Freq 1.515		12 19 22 11	Avg Type: Log-	108-29-02 PM May 18, 2029 PWF TRACE 1 2 3 8 5 6	Frequency
	PNO: Fest IFGain/Low	#Atten: 30 dB	1.1.1.1.1.1.1.1	DET P NIGHNY	A. 10
10 dB/div Ref 30.0				Mkr3 2.099 1 GHz -39.59 dBm	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
20.0	¥1				Center Fre
10.0		-			1.515000000 GH
0.00			_		-
10.0				123-43100 dDA	Start Fre
30.0.			3		30.000000 MH
40.0 Wahard he bacher	and the manuscription	and man and and and and and and and and and a		and the second states a	-
60/0					Stop Fre 3.000000000 G
60.0					
A PART AND A PARTY					
	#VE	W 1.0 MHz	Swee	Stop 3.000 GHz p 3.600 ms (1001 pts)	297.000000 MI
Res BW 1.0 MHz	×		Swee	p 3.600 ms (1001 pts)	CF Ste 297.000000 Mi Auto Ma
Res BW 1.0 MHz	698.3 MHz 1.399 4 GHz	25.75 dBm		p 3.600 ms (1001 pts)	297.000000 Mi Aute Ma
Res BW 1.0 MHz	698.3 MHz	26.75 dBm		p 3.600 ms (1001 pts)	297.000000 Mi Auto M Freq Offs
Res BW 1.0 MHz 1 N 1 2 N 1 3 N 1 5 6 7 7	698.3 MHz 1.399 4 GHz	25.75 dBm		p 3.600 ms (1001 pts)	297.000000 M Autz Mi Freq Offs 0 I
2 N 1 f 3 N 1 f 4 5 6 7 8	698.3 MHz 1.399 4 GHz	25.75 dBm		p 3.600 ms (1001 pts)	297.000000 MH Auto Ma Freq Offs 0 H Scale Typ
Res BW 1.0 MHz 1 N 1 2 N 1 3 N 1 5 6 7 7	698.3 MHz 1.399 4 GHz	25.75 dBm		p 3.600 ms (1001 pts)	297.000000 MH Aute Ma Freq Offs 0 H

3GHz~10GHz_Band12_1_4MHz_QPSK_1_0_LowCH23017-699.7

117254	TRA	pe: Log-Pwr	Ave	Free Run		MO: Fast -	00000 G			Fre	nter
		N					3.6 dB				B/di
567-40109-00M	-			_				1			
respectively	a	and have been all of		-strikespaced	-	- mart	mohennind	*******	and and	Wingo	~
1001 pts)	1.67 ms				SW 1	#VB		AHz	1.0 M	BW 1	rt 3.
				59 dBm		93 GHz	3,6		1	1	N
						_					
	21	-33.59 dBm	Type Log-Per Mkr1 3.693 GHz -33.59 dBm -4x-4300 dbm -4x-4300 dbm -50,000 GHz Stop 10.000 GHz Sweep 11.67 ms (1000 pts)	Ang Type: Log-Pay Miket 13:2:5:5: 1001 Mitesting Miket 3:6:93 GHz -33.59 dBm -3.59 dBm -2.50	Avg Type: Log-Per Med(1):2:8:51 Trig: Free Run Med(1):2:8:51 Anten: 30 dB Mkr11 3.693 GHz -33.59 dBm -33.59 dBm -33.69 dBm -33.69 dBm -35.90 dBm -33.69 dBm -36-perfective -36-perfective Stop 10.000 GHz Stop 10.000 GHz .0 MHz Sweep 11.67 ms (1001 pts)	Avg Type: Log-Per Trace (1) 2.3 × 8 × 100 + 100	Hz Avg Type: Log-Perr The Fire Run Sciencizer Trig: Fire Run Avg Type: Log-Perr The Clog 2 as a trig: Fire Run Sciencizer Mkr1 3.693 GHz -33.69 dBm -33.69 dBm -33.69 dBm Tue-officier Sciencizer FVBW 1.0 MHz Stop 10.000 GHz Sweep 11.67 ms (1001 pts)	000000 GHz Trig: Free Run Avg Type: Log-Pwr Trice: [1,2,2,8,5] 16 dB Mkr1 3.693 GHz Trice: Free Run Trice: Free Run 36 dB Mkr1 3.693 GHz -33.69 dBm dB -33.69 dBm -33.69 dBm dB -33.69 dBm -33.69 dBm dB -33.69 dBm -35.69 dBm dB -33.69 dBm -35.69 dBm dB -35.69 dBm -36.77 mm	.500000000 GHz Trig Free Run Bit Deat Attent to 00 Trig Free Run Attent to 00 Trig Free Run Attent to 00 Trig Free Run Attent to 00 Jmmet 13.6 dB Mkr1 3.693 GHz -33.59 dBm -33.59 dBm Jmmet 13.6 dB -33.59 dBm Stop 10.000 GHz Stop 10.000 GHz Hz #VBW 1.0 MHz Sweep 11.67 ms (1001 pts)	Pig 6,50000000 GHz Trig Free Run Avg Typer Log-Per Trig Free Run Broom and the standard sta	Freq 6.500000000000000000 GH2 mit/stanitor Trigit Free Run Mitten: 20 0B Avg Type Log-Rev Type Log-Rev Avg Type Log-Rev Mitten: 20 0B Mitten: 20 0B Ref Offset 13.6 dB v Ref 30.00 dBm Mkr1 3.693 GH2 -33.59 dBm Mkr1 3.693 GH2 -33.59 dBm Storage of the storage of th

30MHz~3GHz_Band12_1_4MHz_QPSK_1_0_MidCH23095-707.5

Frequency	M Nov 18, 2019				near stáir	- 31		UK.		18		R
riequency	123258 RWWWWW PN/NNN	TV	t. Log-Pwr	Ave T		Trig: Free	Z O: Fast	0000 GH	.51500	req 1	ter F	ten
Auto Tur	and a state of the		-		0 dB	#Atten: 30	SeinLow	1F	_	_		
	2 5 GHz 04 dBm	-39.	MK			-			30.00		B/div	
Center Fre			(r	1				71				.0g
1.515000000 GH	-	_			-			-		-	_	10.0
		-	-	-	-		-	-	_	-		0.00
Start Fre	DEP-HOROGEN		-	_	-		-	-	_	-	_	10.0
30.000000 MH		-		-	-			-	-	-	-	20.0
	and an address		3	1000		02		+	-	-		30.0
Stop Fre	ALCONTRACTOR OF		Ballha with a	Karran In Bardis		-	Water and the	- Prampi	en allantes	an the	ليردونها	40,E
3.000000000 GH				1							-	50(D 60,0
	.000 GHz	Otop 3			-	-	-		-	0.04	t 0.03	
CF Ste 297.000000 MH	1001 pts)		Sweep 3			1.0 MHz	#VBI				s BW	
Auto Ma	WWW.	HUZING	NO. WWW.	Under N			-				ZOOKS ME	36
a la					Bm	26.46 dE	Z MHZ	1.415	-	1	N	12
Freq Offs					Bm	-39.04 dE	5 GHz	2.122		1	N	4
01							-				-	5678910
Scale Typ					-		-				-	78
1000							-				-	9
og L	-	_					_					11

_3GHz~10GHz_Band12_1_4MHz_QPSK_1_0_MidCH23095-707.5

Frequency	PH May 18, 2029 ADE 1 2 3 2 5 6 VPE PL M M M M	TRA	e: Log-Pwr	Ave	Trig: Free Run #Atten: 30 dB	PNO: Fest *	000000 G	q 6.5000	er Fre	ent
Auto Tun	847 GHz	Mkr1 3.8	٨		#Atten: 30 db	FGehiLow	13.6 dB	Ref Offset 1	Idiv	0 dB
Center Fre 6 50000000 GH		-								20.0 10.0
Start Fre 3.000000000 GH	DET-HORONOM					-	-	A1		0.00 10.0 20.0
Stop Fre 10.00000000 GH	nalamation de	-m-water-p	i Billini Marakar	astationical	generation of the second	altra strategieras	maintaine	part a with	-tenne	30 0 -
			1			-		CH-	3.000	
700.000000 MH	0.000 GHz (1001 pts)		Sweep 1		1.0 MHz	#VB			BW 1	
700.000000 MH	(1001 pts)	1.67 ms	Sweep 1	SUMPTION	-33.24 dBm	#VB	3.8	0 MHz		Res
700.000000 MH Auto Ma	(1001 pts)	1.67 ms		AMONTON:			3,8	0 MHz	BW 1	Res 21112 2 3 4 5
CF Ste 700.000000 MH Auto Me Freq Offse 0 H Scale Typ	(1001 pts)	1.67 ms		RUNCTION			3,8	0 MHz	BW 1	Res 2 2 3 4

30MHz~3GHz_Band12_1_4MHz_QPSK_1_0_HighCH23173-715.3

Averant Sp	attent Anna Ann							
Senter F		000000 G	PNO: Fest -	Trig: Free Run #Atten: 30 dB		ype: Log-Pwr	100 33:52 PM May 18, 20 TRADE 1 2 3 4 5 Tree P N/N N	Frequency
10 dB/div	Ref Offset Ref 30.0	13.6 dB	FGelnLow	#Atten: 30 dtl	-	Mk	r3 2.145 9 GH -40.11 dBr	Z Auto Tune
.og 20.0 10.0		¥1						Center Fred 1.515000000 GH
0.00			-			-	per-trace	Start Free
90 0. 40 0. 50 0.	Any manager that	La chagar (housing	ne alleran	day and a start	un a su a		Ayrian-nerte-turand	Stop Free 3:00000000 GH
tart 0.03 Res BW	1.0 MHz		#VBI	V 1.0 MHz			Stop 3.000 GH 600 ms (1001 pt	
1 N 2 N 3 N 4		1,430	5 9 GHz	26.39 dBm -41.19 dBm -40.11 dBm	SUNCTION.	EUXO CONVINCI	FUNCTION VALUE	Freq Offse
4 5 7 8 9 10								Scale Type
			-	-		Status		

3GHz~10GHz_Band12_1_4MHz_QPSK_1_0_HighCH23173-715.3

Ref Office 1136 dB Mkr1 4.911 GHz Auto Tui 0 GB/d/w Ref 30.00 dBm -33.86 dBm Center Fn 0 GB/d/w Ref 30.00 dBm -33.86 dBm Center Fn 0 GB/d/w Ref 30.00 dBm -33.86 dBm Center Fn 0 GB/d/w Ref 30.00 dBm -33.86 dBm Center Fn 0 GB/d/w Ref 30.00 dBm Start Sta	R R	MP 190		1 2 3	82 :M	Ave Type: Log		PACE 1 2 7 2 5 4	Frequency
Ref Office 13 8 dB MK 1 4 911 GHz Gg J	-orner 1	req 0.5000	PMO:					DET P N N N N N	12-2-2-11
201 1	10 dB/div								Auto Tune
101 1 1 1 1 300000000 Gl 101 1	20.0								Center Free 6 50000000 GH
Stop Fri	0.0			_			-	DL7-40709-00M	Start Free
Stop 10.000 GHz Stop 10.000 GHz CF Str. Res BW 1.0 MHz #VBW 1.0 MHz Sweep 11.67 ms (1001 pts) 700.0000 Mkz Stop 10.000 GHz 3 5500 GHz 700.0000 Mkz Stop 10.000 GHz 5500 GHz 700.0000 Mkz Stop 10.000 GHz 5500 GHz 700.0000 Mkz Stop 10.000 GHz 5500 GHz 5500 GHz 700.0000 Mkz Stop 10.000 GHz 5500 GHz 5500 GHz 700.0000 Mkz Stop 10.000 GHz -33.86 dBm 600 GHz 700.0000 Mkz Stop 10.000 GHz -33.86 dBm 600 GHz 700.0000 Mkz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 Mkz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 GHz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 GHz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 GHz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 GHz Stop 10.000 GHz -33.86 dBm 700.0000 GHz 700.0000 GHz Stop 10.000 GHz -33.8	10.07 43-43-4 50.0	-	wenner Linn,	or all more than the second	in monthly	estado de construiro de terro	sinell ^{at} landseten ei	enderse, energy	Stop Free
Carl Code (see 3) 3 3 33 4000 42000 42000 42000 40000 40000 40000 40000 40000 40000 40000 40000 40000 40000 40000 40000 40000 400000 400000 400000 400000	tart 3.00			#VBW 1.0 MHz		Swee			CF Ste 700.000000 MH
2			4 641 6	11 11 12 16 4		N FUNCTON	WOTH FUN	CICH WARE	Auto Ma
6 Scale Typ			3.21.5		Diff.				Freq Offse 0 H
ii log L	6 7 8 9								Scale Type
	i			~	-	-			Log Lin

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Report No.: E2/2019/A0029 Page 378 of 594



30MHz~3GHz_Band12_3MHz_QPSK_1_0_LowCH23025-700.5

	stand and second second	212.0			0-10.33 PM May 10	
Center Freq 1.51	PMO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type	Log-Pwr	THACE 1 2.1 THRE HWW DET P NI	325 Frequency
	IFGsin:Low et 13.6 dB 00 dBm	#Atten: 30 00		Mkr3	2.101 5 C	GHz Auto Tur
20.0 10.0	1					Center Fre
1.00 •10.0 -20.0					pt+45	Start Fre
-30 0 40 0 50 0	and the second	- same and a second	Puterspin againsp	3 lyaspet-prov	ingelistaan alaan saa	Stop Fre
Start 0.030 GHz #Res BW 1.0 MHz	#VE	SW 1.0 MHz	4	Sweep 3.60	Stop 3.000 0 ms (1001	1 pts) 297.000000 Mi
	698.3 MHz 1.401.0 GHz 2.101.6 GHz	26.98 dBm -40.58 dBm -40.09 dBm	SUNTTON	CTER WERH	FUNCTION WALL	Auto Ma
2 N 1 f 3 N 1 f 4	2.10100012					01
3 N 1 f	A.IOT D GHA					Scale Typ

3GHz~10GHz_Band12_3MHz_QPSK_1_0_LowCH23025-700.5

£ 12725 e	TRAC	e: Log-Pwr	Avg	Trig: Free Ru	PMO: Fest	000000 G		ter Fre	Cent
		N		Witten: Of the	Prodenic 21W	13.6 dB			10 dB
				-					20.0 10.0
DET-13104DM									0.00 -10.0 -20.0
and any vision	an the Project	nut Ventingly	uurtorman.	manant Aris	potrospen allowed	han dara samana	Internet	man	-30.0 -40.0 -60.0
1001 pts)	1.67 ms (1.0 MHz	#VBV		0 MHz	s BW 1	Start #Res
	FUZETO		-OACTION-	-33,14 dBm	86 GHz	.3,6		N	
							_		6
	12 12 12 12 12 12 12 12 12 12 12 12 12 1	-33.14 dBm	Type Log-Per Mkr1 3.686 GHz -33.14 dBm -33.14 dBm -39.14 dBm -33.14 dBm -39.15 million -39.14 dBm -39.14 dBm -39.14 dBm -39.14 dBm -39.14 dBm	Avg Type: Log-Pwr Mkr1 3.68 GHz -33.14 dBm -33.14 dBm -41.400 mr -33.14 dBm -33.14 d	Ang Type Log-Pier Trige Free Bun Ang Type Log-Pier Trige Free Bun	Hz Avg Type: Log-Pwr Thdd() [23:2:5:1 (20:1)] Fibin (200) Trig: Free Run Polise. 30 db Mkr1 3:686 GHz -33:14 dBm Mkr1 3:680 GHz -33:14 dBm -33:14 dBm MVB (200) State. 200 State. 200 MVB (200) State. 200 State. 200	0000000 GHZ Processor Pro	Egg 6.500000000 GHz H20 Fire Run H20 Fire Run	Or Freg 6,500000000 GHz Heaking Trig Free Run Mater. 30 off Avg Type: Log-Per Trig: Free Run Mater. 30 off Avg Type: Log-Per Trig: Free Run Mater. 30 off Mext 1,5 858 GHz -33,14 dBm Ref Offset 13 d dB Male Mkr1 3,686 GHz -33,14 dBm Mkr1 3,686 GHz -33,14 dBm -33,14 dBm 1 -33,14 dBm -33,14 dBm -33,14 dBm 1 -33,14 dBm -33,10 dBm 2 -30,00 GHz Stop 10,000 GHz 1

30MHz~3GHz_Band12_3MHz_QPSK_1_0_MidCH23095-707.5

2 2 2	100 21:20 PM May 18, 2029		319 311		inapt 54	art Area/are -	- CHILSPARE	- 54
Frequency	TRACE 1 2.3 2 5 5 TIRE ROWSING	Avg Type: Log-Pwr	g: Free Run	O: Fest	00000 GH		ter Fre	Cen
Auto Tune	3 2.122 5 GHz -40.36 dBm	Mkr	tten: 30 dE	ein Low	3.6 dB	Ref Offset		10 d
Center Fre 1.515000000 GH					1	-	-	20.0 10.0
Start Fre 30.000000 MH	DL1-457040M					-		0.00 10.0 20.0
Stop Fre 3.000000000 GH	gh-adverted by beneficially been	a dura da anno an	- Secondaria	e vanderde	and and the second	de have been	he zinklawsi	90 0 40 0 50 0 60 0
CF Ste 297.000000 MH	Stop 3.000 GHz 00 ms (1001 pts)	Sweep 3.0	MHz	#VBW			t 0.030 s BW 1	Star
Auto Ma	FUNCTION WALKE	ALL REAL CONTROLS	97 dBm	MHz		f I	N	11
Freq Offse			47 dBm 136 dBm	GHZ	1.415 (2.122)	1	22	2 3 4 5
Scale Typ]							6 7 8 9 10
Log Li	. *		_ !	-				11
		=1+1/12						80

3GHz~10GHz_Band12_3MHz_QPSK_1_0_MidCH23095-707.5

Frequency	100-21156 PM May 18, 2029 TRACE 1 2 3 4 5 5	pe: Log-Pwr	Ave	489.2	łz		a 6.5000		ent
Auto Tur	DET P NINNN	3 ° 6		#Atten: 30 dB	NO: Fest - Gein/Low	P			
Auto Tur	kr1 3.777 GHz -33.07 dBm	N					Ref Offset 1 Ref 30.00		10 dB
Center Fre							-	-	20.0
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Start Fre	per-toronation				-		1		10.0
3.000000000 GH		+			1	-	-1	-	20.0
	and seal for the state of the s	-	a shit salesting	Manusan	-	- Ann Jassier mark	- honesternet	-	40.0
Stop Fre 10.000000000 GH								-	50(D 60 D
CF Ste 700.000000 MH	Stop 10.000 GHz	Bween 1		1.0 MHz	#1/8	-	GHz 0 MHz	3.000	Start
Auto Ma		Sweep 1	RUNCTION		7 GHz				
Freq Offs 0 F				-33.07 dBm	7 GHz	3.17		N	23456
Scale Typ					-			-	7 8
Log L		-			-		_	-	9 10 11
				-				-	100

30MHz~3GHz_Band12_3MHz_QPSK_1_0_HighCH23165-714.5

	and the second s					er - Skapt 54		re-ent Spi	- 54
Frequency	108:2415 PM May 18:2029 TRADE 1 2 3 4 5 6 T (RE N N N N N DET P N N N N N	g Type: Log-Pwr	A	Trig: Free Run #Atten: 30 dB	PMO: Fast +	15000000	reg 1.5	ter F	er
Auto Tune	3 2.143 5 GHz -39.08 dBm	Mki		#Atten: av ob	IFGeinLow	et 13.6 dB	Ref Off	B/div	
Center Free 1.515000000 GH						*1	-		0.0
Start Fre	DEP-H20000M	_			-		-	-	
Stop Fre	anang kator (kang dina pengahap)			man and a start of the start of	as a series of the second	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	anter the term	derarts	0.0
CF Ste 297.00000 MH Auto Ma	Stop 3.000 GHz 500 ms (1001 pts)	Sweep 3.		V 1.0 MHz	#VB		0 GHz 1.0 MH	rt 0.03	
Freq Offse	EWEIGWADE	EUZIA (EVIVALIA)	RUNCING	26.78 dBm -40.33 dBm -39.08 dBm	713.1 MHz 429.0 GHz 143.5 GHz	1.4	1 1 1	N N N	12345
Scale Typ									6 7 8 9 0 1
		+ +		~	-				1
		=iwine							0

3GHz~10GHz_Band12_3MHz_QPSK_1_0_HighCH23165-714.5

enter F		000000 GH	VO: Fest	Trig: Free		Ave Type	: Log-Pwr	TRA	H Mary 18, 2029 DE 1 2 3 2 5 6 PC P N / N N W /	Frequency
	Ref Offset	13.6 dB	SeintLow	#Atten: 30	dB		N	Akr1 7.7	04 GHz	Auto Tune
dB/div	Ref 30.0	0 dBm					_	-33.	79 dBm	
0.0					-					Center Free 6 50000000 GH
0.0					_				DEP-HOTO-DM	Start Fre
20.07 20.07	_	1				•1	-		1	3.000000000 GH
0.0 +M/H-+- -	not and a state of the state of	an a	and Manager	AND DE LE CONTRACTOR	inter-steam)	ran Landeland	ملوك بالمعادمة من ال	terestation of		Stop Fre 10.00000000 GH
tart 3.00	0 GHz 1.0 MHz		#VBV	V 1.0 MHz	-	4	Sweep 1		.000 GHz 1001 pts)	
		2 70	4 GHz	-33.79 dB		nineur reuz	CONVOIR	HUNDI	WWWWE	Auto Ma
2 3 4 5 6 7 8 9 0 1			a unz	-33.79 00	m					Freq Offse 0 H
6 7 8 9			-		-	_	_			Scale Typ
0							_		-	Log L
0	-						TADO			

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Report No.: E2/2019/A0029 Page 379 of 594



30MHz~3GHz_Band12_5MHz_QPSK_1_0_LowCH23035-701.5

R HI 200	a, us	383.50		165 57:65 PH May	
Center Freq 1.5150	PNO: Fest	Trig: Free Run	Avg Type: Log	PWr thats 1 2 Type Ny OFT P N	Trequency
Ref Offset 1	IFGeinLow 3.6 dB	#Atten: 30 dB	-	Mkr3 2.104 5 -44.55	GHz Auto Tun
og Ref 30.00	dBm	-		-44,50 (авт
20.0					Center Fre 1.515000000 GH
100				pto et	Start Fre
-20.0					30.000000 MF
	- and set the set of the last	Contention aut	Washing many	vingentitiestation	Stop Fre
EG ()					3.000000000 GH
Start 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Swe	Stop 3.000 ep 3.600 ms (100	1 pts) 297.000000 MI
	698.3 MHz	26.21 dBm	SUICTON FUNCTION	WETH FUNCTION VAL	Auto Ma
2 N 1 f 3 N 1 f 4 5	1.403 0 GHz 2.104 5 GHz	44.78 dBm -44.55 dBm			FreqOffse
6 7 8					Scale Typ
9 10 11					Log L
+ [STATUS	

3GHz~10GHz Band12 5MHz QPSK 1 0 LowCH23035-701.5

Frequency	1 Nov 18, 2029	105.52:201	: Log-Pwr	100	100: 120	- 31	-		41. 20	-	R
requertoy	P NNNNN	TV	ELOG-PWF	Avg Ty		Trig: Fre	PMO: Fant	000000	q 6.5000	er Fre	Sen
Auto Tur	24 GHz		N	_	0 48	#Atten: 3	FGeIniLow		tef Offset	-	-
	13 dBm				_				tef Offset tef 30.00		10 dE
Center Fre			-		-			-	-		20.0
6 50000000 GH	-					-		-	-		10.0
	001-45-00-00-0			-	-		1			-	10.0
Start Fre 3 00000000 GH		-		-	-	_		-		_	-20.07
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Stop Fre	a him white a		of the lawson	- manadas	thing out	the service	and a state of the second	and adam	an any al	-statling	40,0
10.00000000 Gi											50(D 60 0
CFSte	.000 GHz	Stop 10	L			-	1		-	3.000	etar
700.000000 MH	1001 pts)		Sweep 1			1.0 MHz	#VB	_		BW 1	
Auto Ma	WWWWE -	FUNCT	NEIGHWEITE			-31.13 di	24 GHz			N N	
Freq Offs					em	-91.19.00	24 682		-	N II	2
01					-						4
and showing					-				-		6 7 8
Scale Typ							-			-	8 9 10
Log L			-		-		_				10

30MHz~3GHz Band12 5MHz QPSK 1 0 MidCH23095-707.5

Kaynorth Splath and Anny Jan -	Simpli SA			103 53 59 PH Mrs 18, 2019	22.2
Center Freq 1.515	000000 GHz	Trig Free Run	Avg Type: Log-Pwr	THACE 1 2 3 2 5 6 THACE 1 2 3 2 5 6 THE REMOVED	Frequency
Ref Offset		#Atten: 30 dE	Mk	r3 2.122 5 GHz -40.39 dBm	Auto Tune
20.0	*1				Center Free 1.515000000 GH
0.00 20.0				DL HOW DA	Start Fre 30.000000 MH
90 0 40 0 50 0 60 0	ante la constant a const	and the second	ay ayalay contraction and a second	kimpendense	Stop Fre 3.000000000 GH
Start 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MH
	707.2 MHz	26.99 dBm		FUNCTION VALUE	Auto Ma
2 N 1 f 3 N 1 f 4 5	1.415 0 GHz 2.122 5 GHz	41.80 dBm 40.39 dBm			Freq Offse
6 7 8 9					Scale Typ
11 1					Log Li
80			TATUS		

3GHz~10GHz_Band12_5MHz_QPSK_1_0_MidCH23095-707.5

228	PH Nov 15, 2029							C DC -	1-1-1		- CHI
Frequency		TRA	Log-Pwr	Avg Typ			Hz MO: Feat	00000 G			ter
Auto Tun	316 GHZ					#Atten: 3	Genterw			_	_
1.2 20.4 20 20 20	.76 dBm		n						of Offset 1 of 30.00		B/div
Center Fre									-	_	
6 50000000 GH								-		_	
1.640	Directoria	· · · ·		1							
Start Fre 3.000000000 GH	-	-					-			_	
	(manyagenesing		- Let . under	and in the			A		Aunterstan		-
Stop Fre					to Para		-			Ame	-the
10.000000000 Gi		-	-			-	-	-	-	_	H
CF Ste 700.000000 M	0.000 GHz (1001 pts)		Sweep 1			1.0 MHz	#VB	-		000 G W 1.0	
Auto M	TEN VALUE		CICR MORE	TION FU		-32.76 dE	16 GHz	4 3			N
Freq Offs											-
Scale Typ			_				-				-
Scale Typ			_								

30MHz~3GHz_Band12_5MHz_QPSK_1_0_HighCH23155-713.5

Conception Spattern Standard - St					
Center Freq 1.5150	00000 GHz	Trig: Free Run	Avg Type: Log-Pwr	1855710 PM May 16 2019 18405 1 2 3 4 5 5 TVPE N N N N N	Frequency
Ref Offset 1 0 dB/div Ref 30.00	IFGeinLow 3.6 dB dBm	#Atten: 30 dB	Mkr	3 2.140 5 GHz -38.06 dBm	Auto Tune
00 00	*1				Center Free 1.515000000 GH
0.0				ALC HOLD A	Start Free 30.000000 MH
00 00 00 00	and the second	and a second second	Martin Science and	ondersensering: support	Stop Free 3.000000000 GH
tart 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3.6	Stop 3.000 GHz 00 ms (1001 pts)	CF Ste 297.000000 MH Auto Ma
254000054688666 1 N 1 2 N 1 7 N 1 4 5	713.1 MHz 1.427 0 GHz 2.140 5 GHz	26.63 dBm -41.97 dBm -38.06 dBm	MOTIONA FRANCISCOM WEITH (FUNITION WALKE	Freq Offse 0 H
6 7 8 9 0					Scale Type
		~ 1	STATUS		

3GHz~10GHz_Band12_5MHz_QPSK_1_0_HighCH23155-713.5

57(39 PH Nor 18 2029	103.5			- 21		11 24		il.	PORT SP
TRACE 1 2 3 2 5 5 TRE PWWWWW		Avg Type	Run	Trig: Free	O: Fest	PN		reg	nter F
4.925 GHz	Mkr1	_	000	WYLIGHT O	SERIE DW	6 dB			B/div
			-		-				
DET-HOTO (Dri			_					-	
unerung instantions		مرساندون مید م		anere and a	Vernierine	-hain-slipm	eneritalisisklanda	Kush	manung
ms (1001 pts)		5		1.0 MHz	#VBW				rt 3.00
EUVERENT AUGE	CIER WORK	101 107		.33.92 dF	GHz	4.924			N
	_	-	-		-			-	-
	11465 (1 2.3 = 5 + 146 (1 2.3 = 5 + 147 (1 2.3 = 5 + 149 (2 5 GHz) (1 2 - 33.92 dBm (1 2 - 14 - 1-300 db (1 - 1	Mkr1 4.925 GHz 33.92 dBm 	Avg Type Log-Per Mkr1 4.925 GHz -33.92 dBm -3.92 dBm	Avg Type: Log-Per 1962 [13:15:1 Bun of the second	Trig: Free Run aAnen: 30 dB Avg Type: Log-Perr Triact []: 23 # 5 # 200 Perr 200 Per 200 Perr 200 Perr 200 Perr 200 Perr 200 Per 200 Pe	Z Avg Type Log-Dwr Fride [1,23:83:8 Avg Type Log-Dwr Fride [1,23:83:8 Mittow Mittow Mittow <	00000 GHz This: Free Run Bio Feat Avg Type: Log-Wr 100.7 Set Free Log-Wr 100.000 GHz 100.7 Set Free Log-Wr 100.000 GHz 100.000 GHz 100.000 GHz 100.000 GHz 100.7 Set Free Log-Wr 100.000 GHz 100.000 GHz	Image: Description of the second se	Prog 5,500000000 GHZ MCDahlam Trig: Free Run MCDahlam Avg Type Log-Ner Trig: Free Run McDahlam McCl [] 23 45 45 100 Her Ref 00%ot 136 dB Ref 00%ot 136 dB Ref 30.00 dBm MKr1 4.925 GHZ -33.92 dBm MKr1 4.925 GHZ -33.92 dBm Image: State of the s

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Report No.: E2/2019/A0029 Page 380 of 594



30MHz~3GHz_Band12_10MHz_QPSK_1_0_LowCH23060-704

PNO: Fest Trig: Free Run	Frequency
IFGainLow #Atten: 30 dB Call Attent 20 dB Call A	Auto Tune
	Center Fre 1500000 GH
51-130-06	Start Fre
understand and the service of the service and the service of the s	Stop Fre
	CF Ste
He 253 1 7 7012 MHz 26 81 dBm 1 7 1.408 0 0Hz 46 15 dBm 1 7 2.1120 0Hz 38.17 dBm 1 7 2.1120 0Hz 38.17 dBm	Ma Freq Offse 0 H
	Scale Typ

3GHz~10GHz Band12 10MHz QPSK 1 0 LowCH23060-704

22.82	M Nov 18, 2019	103-40:101				- 21			1-Manual / 200 (of the state of th	R
Frequency	E 1 2 3 2 5 6 PMWWW P NNNN	TRA	: Log-Pwr	Avg Ty	Run	6.500000000 GHz PNO: Fest Trig: Free Run					
Auto Tune	98 GHZ		N	_	0 dB	#Atten: 3	GelniLow			-	-
	99 dBm				_				of Offset 1 of 30.00		
Center Fred 6 500000000 GH	-		-		-		-			-	20.0
				-		-					10.0
Start Free							1				10.0
3.000000000 GH		-	-			-	-	-	1		20.0
Stop Free	and	-	Laboren	in milet	Augurid		M. Hawww	washaren -	Aller parties	www	40.0
	0.02.04			-							50(0
Auger ages at		-				-		-		1.78.5	60.0
CF Ste 700.000000 MH								3.000 (BW 1.			
Auto Ma	WWW.DE		ALCON MORE			-		×			
Freq Offs	_			-	Bm	-32.99 di	98 GHz	.3.7	-	1	23
01					-				-		4
Scale Typ	_	_		_			-				6 7 8
Log Li				-	-				-	++	9
Log				-			-		1	11	91
		-	STATUS								(R)

30MHz~3GHz Band12 10MHz QPSK 1 0 MidCH23095-707.5

Ave-gett Spattourritenayae					
Center Freq 1.515	5000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	165-4210 PM Aley 18, 2019 18405 1, 2, 3 = 5 = 1,92 P, N/N N/N N	Frequency
Ref Offset	IFGeIniLow	#Atten: 30 dB	Mk	r3 2.122 5 GHz	August Trees
10 dB/div Ref 30.0	0 dBm			-38.64 dBm	
20.0	1				Center Fre
0.00					
-10.0 -20.0				per-toro dan	Start Freq 30.000000 MHz
30.0. 40.0	and the second second second	anna formation	an and a stand	and the state of the second second	
60(D					Stop Fre 3.00000000 GH
Start 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MH
NAS MODEL THE REAL			UNDER RELATED WORK	FUNCTOWNADE	Auto Ma
1 N 1 T 2 N 1 T 4 5	704.2 MHz 1.415 0 GHz 2.122 5 GHz	26.82 dBm -41.75 dBm -38.64 dBm			Freq Offse
6 7 8					Scale Type
9 10 11					Log Lu
· · · · · · · · · · · · · · · · · · ·		~			
10			=twies		

3GHz~10GHz Band12 10MHz QPSK 1 0 MidCH23095-707.5

222								terrar data data - 1	Ave-one Spa			
Frequency	165-42(37 PH May 18, 2019 TRADE 1 2 3 4 5 6	e: Log-Pwr	Avg Ty	e Puin			00000 GH	eq 6.500	enter Fr			
Auto Tune		Ref Offset 13.6 dB Mkr1 4.883 GH										
	-32,29 dBm	-	_	-	-		dBm	Ref 30.0	dB/div			
Center Fre 6 50000000 GH					-				0.0			
Start Free 3.00000000 GH	DL3-4 3700-00m			_					0.0			
	เลงมีสารณะและการต่องการสู่ _เ	and a state of the	and comments	Solay lage has	ng be adaption and the		may have	and the second	0.0 0.0 0.0			
10.00000000 Gi CF Ste 700.000000 Mi	Stop 10.000 GHz			-	V 1.0 MHz	#VBI			tart 3.00 Res BW			
Auto M		ACTOR WORK	Introduction in		-		x					
Freq Offs 01				Bm	-32.29 d	3 GHz	4.88	T	N 1 2 3 4 5 6 7			
Scale Type		_							8			
Log L			-			_			0			
		STATUS			-			-	01			

30MHz~3GHz_Band12_10MHz_QPSK_1_0_HighCH23130-711

Kaynegitt Spattourridency/ar-3					
enter Freq 1.5150	000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	105-45 22 PH May 16 2029 THAOE 1 2 3 4 5 6 THE P N/N/N/P	Frequency
	PNQ: Fest IFGeIniLow	#Atten: 30 dB	Mkr	3 2.133 0 GHz	Auto Tun
Ref Offset 1 dB/div Ref 30.00			NUCL	-41.69 dBm	
0.0	- Or				Center Fre
90					
10 				DL1-1200-02m	Start Fre
5.0.		1000			30,000000 ME
	Asher water the state of the st	manhardphalantari	anno sur the survey	ntheiseliheinenspiseliheisel	Stop Fre
0					
art 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3.6	Stop 3.000 GHz 00 ms (1001 pts)	CF Ste 297.000000 Mi Auto Ma
N T	707.2 MHz	22.00 dBm	HETON FUNCTION	FUNCTION WALLE	DADS IN
	1.422 0 GHz 2.133 0 GHz	-45.35 dBm -41.69 dBm			Freq Offs 0 F
					Scale Typ
\$					Log L
t					

3GHz~10GHz_Band12_10MHz_QPSK_1_0_HighCH23130-711

Second Sec	at an				-				PH Nov 18, 2029	
Center Fi		000000 GH	Z IO: Fast		Run	Ave Typ	e: Log-Pwr	TRA	DE 12325 1	Frequency
			SeiniEaw	#Atten: 30	dB				and as to a	Auto Tune
10 dB/div	Ref Offset 1 Ref 30.00			_			n		868 GHz .04 dBm	
20.0	-		-		-	-			-	Center Fred
10.0	_	-	-					-	-	6 500000000 GH
10.00	-		1		-			· · · · ·	Development	-
-20.0		-		-			-	-		Start Free 3.00000000 GHz
30 0	and the state	-	Maximum and a	10.00		eternite	Laibe and			5.
-40,0	No.4		- Todawarte		and the hard	C MEAN M			and the second	Stop Free
-ED 0	_	-			_		-	-	-	10.000000000 GHz
	rrt 3.000 GHz Stop 10.000 GHz es BW 1.0 MHz #VBW 1.0 MHz Sweep 11.67 ms (1001 pts)							CF Step		
#Res BW			#VBI	N 1.0 MHz	-	action: 1.40			(1001 pts)	700.000000 MH
T N	1	3,86	8 GHz	-33.04 dB				-		
3 4	-		-		-					Freq Offse
5			-						1	
2 3 4 5 6 7 7 8 9 10			_		-	_	_		_	Scale Type
10			-		-					Log Lin
uika)				-			TADA			-

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Report No.: E2/2019/A0029 Page 381 of 594



30MHz~3GHz_Band13_5MHz_QPSK_1_0_LowCH23205-779.5

Center Freq 1.51500	00000 GHz PNO: Fest IEGein Low	Trig Free Run #Atten: 30 dB	Ауд Туре	Log-Pwr	THACE 1 2.3 = 5 & THACE 1 2.3 = 5 & THE P. N.W. N.W.W.	Frequency
Ref Offset 13	.6 dB	and the second	-		.338 5 GHz -37.43 dBm	Auto Tuni
20.0 10.0	21					Center Free 1.515000000 GH
- 10 0 - 20 0					<u>pt - I manabri</u>	Start Freq 30.000000 MHz
-30 0 40 8 50 0 60 0	- al-m-ani	ner an	- Wards		eletingen ander viewennen.	Stop Fre 3.000000000 GH
Start 0.030 GHz #Res BW 1.0 MHz	op 3.000 GHz ms (1001 pts)	CF Ste 297.000000 MH				
1 N f 2 N 1 f 3 N 1 f	778.4 MHz 1.559 0 GHz 2.338 5 GHz	26.90 dBm -39.66 dBm -37.43 dBm	EUNCTION. EUN		WINC WALLE	Auto Ma Freq Offse 0 H
5 6 7 8 9						Scale Typ
10						Log L

3GHz~10GHz_Band13_5MHz_QPSK_1_0_LowCH23205-779.5

R R		DC I	319.5			09 50 47 A	M No. 19, 2019	
Center Freq	6.500000	PNO: Fest	Trig: Free Rur		e: Log-Pwr	THAC	P NRNNN	Frequency
		IFGeInLow	#Atten: 30 dB		-			Auto Tune
	f Offset 13.6					Akr1 3.8 -32.0	60 dBm	Auto Turk
20.0				_				Center Free
10.0					1			6 500000000 GH
.10.0							DL7-10100 cDr	Start Free 3.000000000 GH
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40.0 minutener	and a special second	manuhan Alexandra	and provide the state of the state	menterterter	-	and the strengt	- anter and the	Stop Free
50,0						-		10.00000000 GH
Start 3.000 G #Res BW 1.0		#VB	W 1.0 MHz		Sweep 1		.000 GHz 1001 pts)	CF Ster 700.000000 MH
		3.854 GHz	-32.60 dBm	EURONOW PE	Determine	607000	WWALDE	Auto Ma
2 3 4 5			-52.07 4011					Freq Offse 0 H
6 7 8 9					_		-	Scale Type
9 10 11					-			Log Lin
10			-	1				
(CH19					=iwing			

30MHz~3GHz Band13 5MHz QPSK 1 0 MidCH23230-782

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Frequency	TRACE 1 2 3 4 5 6 TRACE 1 2 3 4 5 6 TURE NUMBER	g Type: Log-Pwr		Trig Free Ru	NO: Fest -	P	ng 1.51500	enter Fr
Auto Tur	13 2.346 0 GHz	Mk	•	#Atten: 30 dB	GeinLow	IF.	Ref Offset 13	-
	-38.04 dBm				_		Ref 30.00	0 dB/div
Center Fre		-	-			¥1	-	20.0
1.51500000 Gł								10.0
Start Free 30.000000 MHz	per-torough	-	_		-		-	0.0
		.3						20.0
Stop Free	en-magenticipationshicks.com	and the second second		manner	-	martino		
3.000000000 GH							1.1	50(D 60,0
CF Ste 297.000000 MH	Stop 3.000 GHz 600 ms (1001 pts)	Sweep 3.	_	1.0 MHz	#VB	-		tart 0.03 Res BW
Auto Ma	FUNCTIONWIDE	REUTING COTWOOD	RUTH		-	X		
Freq Offs			-	25.72 dBm -39.30 dBm -38.04 dBm	4 MHz 0 GHz 0 GHz	1.664	1	1 N 2 N 1 3 N 1 4
	1				-			5 6 7
Scale Type								8
		1						10
		TABLE	_					

3GHz~10GHz_Band13_5MHz_QPSK_1_0_MidCH23230-782

228	AM No. 15, 2019	Innetsing							20.0	Spatterer	ALC: UNK
Frequency	P NR NR P	1944	Log-Pwr	Avg Typ			12 MO: Fast -	00000 G			nter
Auto Tun	serie as trace				dÐ	#Atten: 30	GaintLow			_	_
	386 GHz .98 dBm		N						Offset 13 f 30.00		B/di
Center Fre			1		-		1				
6 500000000 GH	-	-					-	-	_		-
	-	-					-	-	-	-	-
Start Freq 3.000000000 GHz	DL7-HottordDrin			-							0 0
	1.			1			-	¢1			a
Stop Free	nt interaction	-	uptionen	m. mat	murliar	+tone an	Main Marat Mar	And and a state of the	- Although the	W.A.P	
10.000000000 G	-	-	-	-	-					-	
		1 - 1 - 1		-						-	
CF Ste 700.000000 Mi	(1001 pts)	000 GHz Stop 10.000 GHz N 1.0 MHz #VBW 1.0 MHz Sweep 11.67 ms (1001 pts)									
Auto Mi	TEN WALKE	HUNDI	CICONNOTE!	TION I H		-32.98 dE	6 GHz			ACC NO.	N
Freq Offs				-	a	-22.96 110	NO. GHE				N
01	-										
Scale Type				-	-		-				
		-		-	-		-				
					-	-	_				-
-			TATUS							-	

30MHz~3GHz_Band13_5MHz_QPSK_1_0_HighCH23255-784.5

	- Annal a loss of some						Tridema / American		Ser-on
Frequency	100507 AM Nor 19, 2019 1NACE 1, 2, 3 4 5 5 TUPE N N N N N N	Type: Log-Pwr	Ave	Trig: Free Run	Hz MO: Fest	00000 G	1.5150		enter
Auto Tune	3 2.353 5 GHz -36.20 dBm	Mkr		average. So the	-tstin(Low	3.6 dB	of Offset 13		dB/di
Center Fre 1.515000000 GH				_			-		9 0.0
Start Fre	DE2-1380-004								
Stop Fre 3.000000000 GH	areasin water and more	. Sundalamar . Son	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	an same and a second at		nourselan	~	*****	
CF Ste 297.000000 Mi Auto Ma	Stop 3.000 GHz 500 ms (1001 pts)			1.0 MHz	#VBI		MHz	.030 G	tes B
Freq Offse 0 H	FUNETCENMADOE	FUNCTON WORK	RUNCTION	26.88 dBm -38.04 dBm -36.20 dBm	4 MHz 90 GHz 95 GHz	1.669			NNN
Scale Typ									5
		-		~ .	-		1	1 1	ч
		manufacture .							1

3GHz~10GHz_Band13_5MHz_QPSK_1_0_HighCH23255-784.5

	M Nov 19, 2019			_	egr strift			1134	Anna Anna Sana		- See
Frequency	1 1 7 2 5 4					z	0000 GH	6.50000	r Freq	Cent	
Auto Tun	06 GHZ					#Atten: 3	VO: Fiest SeintEaw	IF.	-	-	_
11110	27 dBm		iv.			_			f Offset 13. f 30.00 c		10 dE
Center Free				1	-		-			-	20.0
6 500000000 GH				1						-	10.0
Start Free 3.000000000 GHz	Det-istandar		1	1 1			1		1000	-	10.0
		-		1			-	-	A1		-20.0
	deverants	nhar mark	-	in the second	-	minilian	Medanne	n, shy swite	this with the	mail	-30.0
Stop Free 10.000000000 GH					-	1 m 1				_	50(0
		1.1.1	1					-		1.1.1	60.0
CF Step 700.000000 MH		art 3.000 GHz Stop 10.000 GH: es BW 1.0 MHz #VBW 1.0 MHz Sweep 11.67 ms (1001 pts									
Auto Mar	D7WALKE	FUNCTO	ACCOMPTENT	Min don		-33.27 di	6 GHz				
Freq Offse 0 H					PM	-33,27 0	o unz				2345678
Scale Type			_		-		-				7.8
Log Lu			_	-	-		-				9 10 11
			Table			-				· · ·	4 C.

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Report No.: E2/2019/A0029 Page 382 of 594



30MHz~3GHz_Band13_10MHz_QPSK_1_0_MidCH23230-782

Avenuett Spatterer Hereiter - Son	M 54		-		
Center Freq 1.51500	0000 GHz	Trig Free Run	Avg Type: Log-Pwr	109-40:03 AM Not 16, 2019 TRADE 1 2 3 4 5 5 TREE P NOVEMBER DET P NOVEMBER	Frequency
Ref Offset 13.	IFGein/Low	#Atten: 30 dB	Mk	r3 2.346 0 GHz -37,19 dBm	Auto Tun
20.0 dB/div Ref 30.00 d	18m			-57.19 0.611	Center Fre
0.00 				pt-+>man	Start Fre
30 0. 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 	and the second		- the state of the second		30.000000 Mi
50.0 •60.0 Start 0.030 GHz				Stop 3.000 GHz	3.00000000 GH
Res BW 1.0 MHz	#VB	25.76 dBm	Sweep 3.	600 ms (1001 pts)	297.000000 Mi Auto Mi
2 N 1 f 3 N 1 f 4 5	1.564 0 GHz 2.346 0 GHz	-40.45 dBm -37.19 dBm			Freq Offs 01
7 8 9 10					Scale Typ
11		~ +	STATUS		

3GHz~10GHz_Band13_10MHz_QPSK_1_0_MidCH23230-782

00000 GHz PNO: Fest	Trig Free Run	Avg Type: Log-Pwr	TNACE 1 2 3 4	Se Frequency
3.6 dB dBm	Within the up	- 1		
				Center Free 6 50000000 GH
			pt-45000	Start Free 3.00000000 GH
in un un managente	-in-later transie ales	urin shadahahadahada	edisional nanonae inter	Stop Fre 10.000000000 GH
#VB			1.67 ms (1001 pt	
9.005 GHz	-33.55 dBm			Freq Offse
				Scale Typ
	BODDO GHZ PHOD Fact	Trig: Free Run Michael Law Michael Law Trig: Free Run Michael Law Michael Law Trig: Free Run Michael Law Michael	Avg Type: Log-Pwr Product care Trig: Free Run Product care Address 10 of D dem dem #VBW 1.0 MHz Sweep Strateging 102/2 Contract	00000 GHZ Trig: Free Run Avg Type: Log-Pwr Trickol (2.27) Mitchel Law Trig: Free Run Avg Type: Log-Pwr Trickol (2.27) Bit Ball State: 30 dB Mkr1 9.006 GH

Inband-1_Band13_5MHz_QPSK_1_0_LowCH23205-779.5

Frequency	11:12:04 AM Nov 16, 2019 10405 1 2, 3 4 5 5 TURE M WWWWW DET 5 N M N W N	vpe: Log-Pwr		Trig: Free Run	407 Wide	0000 MHz	769,000	nter
Auto Tuni	772.456 MHz -70.34 dBm	Mkr				6 dB	of Offset 13	dB/die
Center Free 769.000000 MH		-						0
Start Free 763.000000 MH	061-38-00 viteri					-		
Stop Free 775.000000 MH	United unter an allowed	• • • •						
CF Ste 1.200000 MH	Span 12.00 MHz .5 ms (1001 pts)		and the family	6.8 kHz		dir de la constant de	00 MHz	nter
Auto Ma	FUNETEWALDE	-UNCLEW WORK	ROMOTON	-70,34 dBm	6 MHz	772,45		N
0H					-			
Scale Type								
		TATUS		-			1	 -

Inband-2 Band13 5MHz QPSK 1 0 LowCH23205-779.5

131:33:10 AM Nor 19, 2019 TNACE 1 2 3 4 5 5 THE MUNICIPAL OF THE	Avg Type: Log-Pwr	Run	Trig: Fre	PNO: Wide -	1	R
1 795.016 MHz -72.07 dBm	Mkr			IT CAREAL COM	f Offset 13.6 dB	dB/div
						0
10.5-8-10						0
					•	0. 0.
Span 12.00 MHz 9.5 ms (1001 pts)	Sweep 98				DO MHZ kHZ	nter 799 es BW 6
EUNICITEM VALUE	ON: FEMILIEN WOTH		-72.07 di	5.016 MHz	75	N
		-		_		
4	1795.016 MHz -72.07 dBm 501 800 400 400 400 400 400 400 400 400 400	Ang Type: Log-Pwr Theoremain of the second	Avg Type: Log-Pwy Track (1, 2, 8 ± 3, 8 ± 3) Bundow Mkr1 795.016 MHz -72.07 dBm -72.07 dBm -75.016 MHz -72.07 dBm -75.016 MHz -72.07 dBm Strate -72.07 dBm Strate -72.07 dBm -72.07 dBm -72.07 dBm Strate -72.07 dBm Strate -72.07 dBm Strate -72.07 dBm -72.07 dBm -72.07 dBm	Avg Type: Log-Pier Theory (1, 2, 2 = 4 = 5 Mitten: 20 dB Mitten: 20 dB	MHZ Trig Free Run PCOMILEN Trig Free Run MART 1990 (Mart 2000) MKC1 7950.016 MHZ -72.07 dBm (Creation and Creation an	g 759.000000 MHz Trig: Free Run Avg Type: Log-Wer Trig: File Run PR0: Michael Anne Trig: Free Run Michael Anne Trig: Free Run Ref Offset 136 dB Mkr1 795.016 MHz -72.07 dBm Ref 20.00 dBm -72.07 dBm -72.07 dBm Image: State 136 dB Kr1 795.016 MHz -72.07 dBm State 136 dB State 100 MHz -72.07 dBm State 136 dB State 100 MHz -72.07 dBm State 12 MHz State 100 MHz State 100 MHz State 2 MHz State 2 MHz State 2 MHz

Inband-1_Band13_5MHz_QPSK_1_0_MidCH23230-782

	11111-155 AM No. 19 2019			200210		G DC	dir 1		
Frequency	THACE 1 2 3 # 5 8 TIRE N WWWWW	Type: Log-Pwr	Ave		HZ PND: Wide	00000 MH		r Fre	ter
Auto Tun				#Atten: 20 dB	IFGeintLow			_	_
19975 7 55	1 774.292 MHz -70.71 dBm	MKF		_			Ref Offset Ref 20.0		B/di
Center Fre		-			-	-	-		
769.00000 MH		-			-	-	-	-	
Start Fre									
763.000000 MH	0L1-38-00 (Bri		-		-	-	-		
-									
	A1-		-				-	-	H
775.000000 MI	- Rilmont of a star	ngunder aufgedage	muneren		an anator and				-
775.000000 MH CF Ste 1.200000 MH	Span 12.00 MHz 39.5 ms (1001 pts)		1933-14-14-14-14-14-14-14-14-14-14-14-14-14-	0.8 kHz	1.0		.000 MH	769	ter
775.000000 MH CF Ste 1.200000 MH	Span 12.00 MHz			V 6.8 kHz	#VB		.000 MH .8 kHz	769. 3W 6	ter s B
775.000000 MH CF Ste 1.200000 MH Áuto Ma	Span 12.00 MHz 89.5 ms (1001 pts)	Sweep 98			1.0		.000 MH .8 kHz	769. 3W 6	ter s B
775.000000 MH CF Ste 1.200000 MH Auto Ma Freq Offse	Span 12.00 MHz 89.5 ms (1001 pts)	Sweep 98		V 6.8 kHz	#VB		.000 MH .8 kHz	769. 3W 6	ter s B
775.000000 MH CF Ster 1.200000 MH Auto Ma Freq Offse 0 H	Span 12.00 MHz 89.5 ms (1001 pts)	Sweep 98		V 6.8 kHz	#VB		.000 MH .8 kHz	769. 3W 6	ter s B
Stop Fre 775.00000 MH 1.200000 MH Auto Freq Offse 0 H Scale Typ	Span 12.00 MHz 89.5 ms (1001 pts)	Sweep 98		V 6.8 kHz	#VB		.000 MH .8 kHz	769. 3W 6	ter s B

Inband-2_Band13_5MHz_QPSK_1_0_MidCH23230-782

								- Aver
TNACE 1 2 7 2 5 4			Trig: Free Run	NO: Wide	0000 MH			lent
	Mkr		#Atten: 20 dB	GaliniLow	3.6 dB			10 dB
								10.0 0.00
DL1-35-00 (Bri								10.0 20.0 20.0
	•,							60 D 60 D
Span 12.00 MHz 9.5 ms (1001 pts)	Sweep 98					000 MHz 8 kHz	er 799.0 BW 6.8	Cent Res
FUNETERANDE	EVICTOR WORK	RUNCTION	-71.67 dBm	72 MHz	801.73			
			-	-				6 7 8
	1001 12.0 4 4 1001 1772 MH2 -71.67 dBm 44 = 20 46 -71.67 dBm -71.67 dBm -71.67 dBm -71.67 dBm -71.67 dBm	Mkr1 801.772 MHz -71.67 dBm -1.67 dBm -2.167	Avg Type Log-3ve Mkr1 801.772 MHz -71.67 dBm -71.67 dBm -71.67 dBm -1.67 dBm -71.67	Arig Type Logi-Ner Protect [1:2:8:3:4 Arig Type Logi-Ner Protect [1:2:8:3:4 Mitra 80.1.772 MHz -71.67 dBm -71.67 dBm -71.67 dBm -8186-1.000 -71.67 dBm -918-1.0000 -71.67 dBm	Z Avg Type Log-Bvr Trice [1:2:8:3:8:1 Visition Avg Type Log-Bvr Trice [1:2:8:3:8:1 Micro 2:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0	0 0	1 1	er Freq 799.000000 MHz Hype tog-Par Ref Offset 13.6 dB Ref 20.00 dBm -71.67 dBm

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Report No.: E2/2019/A0029 Page 383 of 594



Inband-1_Band13_5MHz_QPSK_1_0_HighCH23255-784.5

Center Freq	769.000000 MHz PNOr Wide FGsin Low	Trig: Free Run #Atten: 20 dB	Avg Type: Log-Pwr	TRADE 1 2.3 2 5 8 TYPE NUMBER OF	Frequency
10 dB/div Re	Offset 13.6 dB 20.00 dBm			2.468 MHz 59.85 dBm	Auto Tune
10.0 8.00					Center Free 769.000000 MH
-20.0				DL1-38-00 viter	Start Free 763.000000 MH
-50(E) -60(D)			a production from the second second	and the states	Stop Fre 775.000000 MH
Center 769.00 #Res BW 6.8	0 MHz	BW 6.8 kHz	And the second sec	n 12.00 MHz ns (1001 pts)	CF Ste 1.200000 MH
	772.468 MHz	-69.85 dBm	TION FUNCTION WOTH FU	WEREWAARDE -	Auto Ma
2 3 4 5					Freq Offse 0 H
6 7					Scale Type
8 9 10 11					Log Li

Frequency	DEL 2 N.W.V.N.N. DEL 2 N.W.V.N.N.	Type: Log-Pwr	Avg	Trig: Free Run #Atten: 20 dB	407 Wide - Sein Low	0000 MHz	q 799.00	ter Fre	Cen
Auto Tun	796.084 MHz -72.02 dBm	Mkr					Ref Offset 1 Ref 20.00		10 di
Center Fre 799.000000 MH									10.0 0.00
Start Fre 793.000000 MH	DL1-38-00 (BH								-2610 -2610 -3010
Stop Fre 805.000000 MH						•			60,0 60,0
CF Ste 1.200000 MH	Span 12.00 MHz 9.5 ms (1001 pts)		herestration	V 6.8 kHz		option manadestry by	.000 MHz		Cen
Auto Ma	FUNCTIONWILLE	FUNCTION WOTH	RUNCTION	-72.02 dBm	4 MHz	796,08	1	N	2
-					-			-	3
	_				-				5
Freq Offse 0 H Scale Typ									

Inband-2 Band13 5MHz QPSK 1 0 HighCH23255-784.5

Inband-1_Band13_10MHz_QPSK_1_0_MidCH23230-782

Frequency	Ct 1 2 3 4 5 5 Ct 1 2 3 4 5 5 Ct 5 N / N N N	TRAC	Log-Pwr	Avg Ty		1	12 PND; Wide -	0000 M	69.00	reg 7	ter Fi	ent
Auto Tur	320 MHz 99 dBm	1 773.3	Mkr					3.6 dB	Offset 1: 20.00		3/div	0 dE
Center Fre 769.000000 Mi												10.0
Start Fre 763.000000 MH	061-18-00 viter							-				0.0 0.0 0.0
Stop Fre 775.000000 MH		• ¹	1									50,0 50,0 70,0
CF Ste 1.200000 Miluto	12.00 MHz (1001 pts)	Span 1		-per-ten-	-	6.8 kHz	1.0	destrigted a	MHz		ter 76	ent
140.52 ma	OW WALKE	EUVICIO	ELC-7W000	NUTION I	Bm	-70.299 di	20 MHz	773.		1	N	
Freq Offs 0 F					-							2345
Scale Typ							-					6 7 8 9
og L												

Inband-2 Band13 10MHz QPSK 1 0 MidCH23230-782

Frequency	131 (29) 37 AM Nov 16, 2019 TNACE (1, 2, 3 # 5 8) T175 M	Avg Type: Log-Pwr	area corr	Di Wide	00000 MH	eq 799.00	R	Cer
Auto Tur	1 795.208 MHz	AALee	Atten: 20 dB	Sein Low	16		-	_
1.0000000000000000000000000000000000000	-71.181 dBm	IVINI				Ref Offset Ref 20.00	dB/div	
Center Fre 799 000000 MH						-		10.0
Start Fre	_				-		0	10 0 20 0
793.000000 MH	DE1-38-00 (894)						ñ	401
Stop Fre 805.000000 MH					•1	-	0	60,0 60,0
CF Ste 1.200000 MH	Span 12.00 MHz 9.5 ms (1001 pts)			#VBV		9.000 MHz 6.8 kHz	nter 75	Cer
Auto Ma	FUNCTION WALKE	N FUNCTION WOTH	181 dBm	8 MHz	795.20		N	
Freq Offse 0 F								23450
Scale Typ								6789
Log L		_						10
		STATUS					1	100

30MHz~3GHz_Band14_5MHz_QPSK_1_0_LowCH23305-790.5

Expeditional sectors and the sector	and per				
enter Freq 1.51500	DOODO GHZ	Trig: Free Run	Avg Type: Log-Pwr	02-00:06 PM May 10, 2029 TRACE 1 2 3 4 5 6 TVPE P M/M M M	Frequency
Ref Offset 13 0 dB/div Ref 30.00 d		#Atten: 30 dB	Mkra	3 2.371 5 GHz -37.14 dBm	Auto Tun
00 00	1 I				Center Fre 1.515000000 GH
00 20 . <i></i>				per-Haronabe	Start Fre 30.000000 MH
0 0	and wetrastrongen	and an and and	an were we used the	والمراجع ويعرفون محاولي والمحاور والمراجع	Stop Fre 3.000000000 GH
art 0.030 GHz les BW 1.0 MHz	#VBI	V 1.0 MHz	Sweep 3.6	Stop 3.000 GHz 00 ms (1001 pts)	CF Ste 297.00000 Mi Auto Ma
	787.4 MHz 1.581 0 GHz 2.371 5 GHz	25.86 dBm -39.90 dBm -37.14 dBm			Freq Offs 0 F
5 5 7 7 8 9 9					Scale Typ
		· ·	Tabls		

3GHz~10GHz_Band14_5MHz_QPSK_1_0_LowCH23305-790.5

Second Sec	atteart Analyzer - So								and the second	0.2
Center Fi	reg 6.5000	00000 GH	Z VO: Fest	1	Run	Ave Typ	e: Log-Pwr	TRAC	H Main 19, 2029 1 2 3 2 5 8 P N M N N N N N	Frequency
	Ref Offset 1	3.6 dB	SeiniLow	#Atten: 3	0 48	_		Akr1 3.8	19 GHz	Auto Tune
0 dB/div .og 20.0	Ref 30.00	dBm						-00.	40 0.011	Center Free
0.00 0.00									DL9 40100 dDm	Start Free
10 0 40 0 50 0	- Anter March	erallandysentera	- Mary with the	Price Line	ellin hel	ronderninener	- Sanger and the second date	-soorthad	a dination for	Stop Fre
tart 3.00 Res BW	0 GHz 1.0 MHz		#VBV	N 1.0 MHz	-		Sweep 1		.000 GHz 1001 pts)	CF Ste 700.000000 MH
N N		3.811	9 GHz	-33.40 dE			an caware	607010	WWILLE	Auto Ma
2345										Freq Offse
2 3 4 5 6 7 8 9							_			Scale Typ
1	1			1.4	1	-	THE			Log Lin

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Report No.: E2/2019/A0029 Page 384 of 594



30MHz~3GHz_Band14_5MHz_QPSK_1_0_MidCH23330-793

Revealed Speaks and Annual Annua	20.0, 00.1	3193-01			00:07 PH May 19, 2019	
Center Freq 1.51	PMO: Fast	Trig: Free Run	Avg Type:	Log-Pwr	THADE 1 2 3 # 5 6 THRE RUNNING	Frequency
	IFGeinLow	#Atten: 30 dB				Auto Tune
10 dB/div Ref 30.	et 13.6 dB 00 dBm			MKr3	2.379 0 GHz -36.75 dBm	
20.0	¥1					Center Fre
10.0		-	_		_	1.515000000 GH
0.00					-	
10.0		-			DL7-10100-004	Start Fre
-20.0					1 1 1 1	30.000000 MH
-30.0	a la	al min of	and a superior	man with war	and a stand and a stand	
40.6 mm4.45.7						Stop Fre
-60.0			_			3.000000000 GH
Start 0.030 GHz #Res BW 1.0 MHz	#VE	SW 1.0 MHz	S	S weep 3.600	top 3.000 GHz ms (1001 pts)	CF Ste 297.000000 MH
MRE MOLE THE SO.			BURNINGS HUND	IC-7WORE	FUNCTIONADLE	Auto Ma
1 N 1 T 2 N 1 T	790.3 MHz 1.586 0 GHz	25.95 dBm -39.75 dBm				Freq Offse
4 5	2.379.0 GHz	-36.75 dBm				0 H
6 7 8						Scale Typ
9						Log L
10 1 1		~ 1	+			
(C03)				=iwiers		

3GHz~10GHz_Band14_5MHz_QPSK_1_0_MidCH23330-793

Frequency Auto Tune	100 PM May 10, 2010 TRADE 1, 2, 3 & 5 & 6 TURE P. N // N // N		Аув Туре:	Run	1	Hz NO: Fest	00000 G	6.5000	Freq	iter	Jer
Auto Tun	8.180 GHz 33.01 dBm	Mkr1			10,711111	CARPICLIN	3.6 dB	ef Offset ef 30.00		B/div	
Center Free 6 50000000 GH				-							20.0 10.0
Start Fre 3.000000000 GH	122-Hartondan	.1				-				1	0.00 10.0 -20.0
Stop Fre 10 00000000 GH	nan an	a Turing and the second	*****	Marile Herd		and the state of t	an a supersta	nother the second		-	-30 ii -40 0 -60 0
CF Ste 700.000000 Mi-	p 10.000 GHz ms (1001 pts)	eep 11.67			/ 1.0 MHz	#VB		MHz		rt 3.	Star #Re
Freq Offs	UVICICIZIVALUE		1074 (FU7)		-33.01 d	BO GHZ	8.1	1		N	2345
Scale Typ											6 7 8 9
.og Li				_							

30MHz~3GHz_Band14_5MHz_QPSK_1_0_HighCH23355-795.5

Karpoont Spattourn Annua		and the second second second		102-25-01 PM May 19, 2019	
Center Freq 1.51	PMO: Fast ==	Trig: Free Run	Avg Type: Log-Pwr	18405 1 2 3 # 5 6 TUPE HWWWWW DET P. N N N N N	Frequency
	IFGeinLow et 13.6 dB	#Atten: 30 dB	Mk	3 2.386 5 GHz -37.13 dBm	Auto Tune
20.0 Ref 30	.00 dBm			-37.13 GBM	Center Free
10.0					1.515000000 GH
-10.0 -20.0 -20.0				DE1-12/00-004	Start Free 30.000000 MH
40 0 50 р. 60 р. 60 р.	rand-amouth mandagetaanse.	-program Dense	norenses provide service	ين هيدهنهم وعومانين	Stop Fre 3.000000000 GH
Start 0.030 GHz #Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3.	Stop 3.000 GHz 600 ms (1001 pts)	CF Ste 297.000000 MH
ADE AZOKE NEM RED.	793,3 MHz	24.04 dBm	HETRON TRUNCTION WEITH	FUNCTIONWARDE	Auto Ma
2 N 1 T 3 N 1 T 4	1.591 0 GHz 2.386 5 GHz	-39.39 dBm -37.13 dBm			Freq Offse
6 7 8 9 10					Scale Type
10 11		~ 1			Log Lir
(SC)			-initia		

3GHz~10GHz_Band14_5MHz_QPSK_1_0_HighCH23355-795.5

Frequency	102:25 20 PH Nay 10, 2029 TRACE 1, 2, 3 # 5 #	Type: Log-Pwr		3193	Hz	000000 GH	eq 6.5000	R
Auto Tur	DET P H RETAIL P			#Atten: 30 dE	SeinLow	q Al	-	(and
Auto Tu	kr1 3.819 GHz -33.03 dBm	N					Ref Offset 1 Ref 30.00	0 dB/div
Center Fre					-		-	20.0
6 50000000 GH		-	- 11		-	-	-	10.0
StartFre	per-tomate							0.0
3.00000000 GH					-	-	1	20.0
	unminum subscribtion	und shand in the	weber	internation	Transpellin des	-	waterman	10 0 miles
Stop Fre 10.000000000 GH			-					50(0
		1						0.0
CF Ste 700.000000 MH	Stop 10.000 GHz 1.67 ms (1001 pts)	Sweep 1		1.0 MHz	#VB		0 GHz 1.0 MHz	tart 3.0 Res BW
Auto Ma	EUVICIN WALKE	FUNCTERWORK	HUMETRO	-33.03 dBm	19 GHz	3.81		
Freq Offse 0 F								2 3 4 5 6
Scale Typ					-			7 8
Log L					-			9
				~				101

30MHz~3GHz_Band14_10MHz_QPSK_1_0_MidCH23330-793

Expedit Systems Analyzer - See					
Center Freq 1.51500	PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	10.5121 AM Not 19, 2019 TRACE 1, 2, 3 & 5 & 5 TUPE P, N M N M M	Frequency
Ref Offset 13		#Atten: 30 dB	Mkr	3 2.379 0 GHz -37.45 dBm	Auto Tune
0g 20.0 10.0	¥1	-			Center Fred 1.515000000 GH
100 100 2011				263-4360-42M	Start Free 30.000000 MH
000 000 <mark>0000 0000 0000 000000000000000</mark>		warman and	กระจะขุประช. (1) - กระบังเป็นได้จะการเหร ³	under an an an early and a state a description of the	Stop Free 3.000000000 GH
tart 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3.6	Stop 3.000 GHz 00 ms (1001 pts)	CF Step 297.000000 MH Auto Ma
22 4 200 42 9 42 14 16 00 1 1 N 1 f 2 N 1 f 3 N 1 f 4 5	790,3 MHz 1,586 0 GHz 2,379 0 GHz	26.98 dBm -39.86 dBm -37.45 dBm	LACTION: FUNCTON WRITH	FUNITION VALUE	Freq Offse
6 7 8 9 0 1					Scale Type
0			TRUS		

3GHz~10GHz Band14 10MHz QPSK 1 0 MidCH23330-793

228	AM No+ 15, 2019								the second	Avenuent Sea
Frequency		TNA	Log-Pwr	Avg T			Z	00000 GH	eq 6.50000	enter F
Auto Tur	931 GHz	1kr1 3.9	N	-	0 dB	#Atten: 3	SelfniLow	IFI	Ref Offset 13	-
	.22 dBm	-33.	_		_				Ref 30.00	0 dB/div
Center Fre	-	-		-	-	_	-			20.0
	-	-		-	_	-	-		-	1.00
Start Fre	ELT-12/0 dDm								1.1	0.0
	-	and an analysis		-	making	-	manne	-	martiner	ni.
Stop Fre 10.000000000 GR										0.0
CF Ste 700.000000 M	0.000 GHz (1001 pts)		Sweep 1	-	-	1.0 MHz	#VBW			tart 3.00 Res BW
Auto Ma	CHWARE A	60700				-33.22 di	1 GHz	101		
Freq Offs 01					am.	-33.24.33	1 GHZ	0.00		N 2 3 4 5 6 7 7 8 9 0
Scale Typ				-	-		-			6 7 8
Log L			_							10
-			STATUS			-				10

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Report No.: E2/2019/A0029 Page 385 of 594



Inband-1_Band14_5MHz_QPSK_1_0_LowCH23305-790.5

Frequency	102-27145 PM May 15, 2015 TRADE 1 2.3 # 5 & TVRE N WWWWW DET 5 N M N M N	e: Log-Pwr		Trig: Free Run #Atten: 20 dB	Hz PNO/Wide	0000 M	772.00		ter	len
Auto Tun	Ref Offset 13.6 dB Mkr1 774,532 MHz 10 dB/div Ref 20.00 dBm -72.09 dBm -72.09 dBm									
Center Fre 772.000000 MH									-	10.0
Start Fre 769.000000 MH	DL1-18-00 vBH					-				10.0 20.0 -20.0
Stop Fre 775.000000 MH	•							_		60.0 60.0
CF Ste 600.000 kH	Span 6.000 MHz 4.8 ms (1001 pts)		Billion and Angle websit	V 6.8 kHz		1. 4 4 August - 184	00 MHz		ter	
<u>Nuto</u> Ma	FUNCTION WALKE	NOTEN WORK	RUNETION.	-72.09 dBm	532 MHz	774.			N	
Freq Offse 0 H									-	2345
Scale Typ		_								6 7 8 9 10
og Li										

Inband-2_Band14_5MHz_QPSK_1_0_LowCH23305-790.5

2.000000 MHz	- 1	Avg Type: Log-Pwr	102:40:13 PM May 16, 2029 THACE 1 2 3 4 5 6 TYPE N WWWWY OET 5 N W N W N	Frequency
		Mkr	1 799.288 MHz -65.06 dBm	Auto Tune
				Center Fre 802.000000 MH
			DL1-18-30 vitem	Start Free 799.000000 MH
and the second	Alexandration and the			Stop Fre 805.000000 MH
AHz	SW 6.8 KHz	Sweep 4	Span 6.000 MHz 94.8 ms (1001 pts)	CF Ste 600.000 kH Auto Ma
799.288 MHz	-65.06 dBm	ANCTION		Freq Offse 0 H
				Scale Type
	Ficalnicae rest 13.6 dB 0.00 dBm a sock seat particular or the WHZ 2 #VE	2.000000 MHz In Color Low Trig: Free Run In Color Low Trig: Free Run Association (Color Color	2.000000 MHZ Trig: Free Run Holdmit.com Avg Type Log-Per Avg Type Log-Per MKr 6.00 dBm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm MKr 4.00 dbm 4.00 dbm 4.	Avg Type Log-Per Trige Trans.

Inband-1 Band14 5MHz QPSK 1 0 MidCH23330-793

Frequency	102-29:35 PH May 10 2029 TRACE 1 2 3 4 5 6	vpe: Log-Pwr		383.2		0000 MH	a 772 00	Ere	mine
1.	DET 5 N/N N/N	Trig: Free Run #Atten: 20 dB			NO7 Witte	P	4112.00	File	inci
Auto Tun	1 771.376 MHz -72.31 dBm	Mkr					Ref Offset 1 Ref 20.00		dB/di
Center Fre 772,000000 MH									
Start Fre 769.000000 MH	DL1 - 18-00 vBm					-			0
Stop Fre 775.000000 MH				1					(D)
CF Ste 600.000 kH	Span 6.000 MHz 4.8 ms (1001 pts)		source land	6.8 kHz	-		000 MHz 8 kHż	772. W 6.	nter es B
DMDR III	EUVICIE / MANDE	FUNCTION WORK	RUNCTION	-72.31 dBm	76 MHz	771.3	100 m		N
Freq Offse									
Scale Typ									
Log					_		-		-
		TADIS							

Inband-2_Band14_5MHz_QPSK_1_0_MidCH23330-793

	102-30-22 PM May 19, 2029		:MIT	28	11	20 G. UC	ato and show you	
Frequency	TRADE 1 2 3 # 5 8 TURE NUMBER	g Type: Log-Pwr	10	Trig: Free	Z NO: White	000000 MH	eq 802	ter Fr
	DET S NINNIN			#Atten: 20	GeiniEow		1.1	- ×
Auto Tur	799.546 MHz -56.01 dBm	Mkr		-	_	t 13.6 dB 00 dBm		B/div
Center Fre			-		1 1		-	
802.000000 Mi			-		-		-	-
31-6.84								
Start Fre 799.000000 Mi	0.01-18-00 (844		_				_	
					1	-	-	
Stop Fre					1		1	- 814
805.000000 MI	appartment of the factor	-	and weather	man	Water Land	-	and A	with!
CF Ste 600.000 kt	Span 6.000 MHz		and the second	6.8 kHz	-		2.000 M	
uto Mi	4.8 ms (1001 pts)	Sweep 49	-	0.8 KHZ	#VESVV	-		IS BW
	FUNCTION VALUE	FOR THE PAYMENT		-56.01 dB	6 MHz	799.5	1	N
Freq Offs					_			
01					-			-
Scale Typ								-
			-					-
og L		-						_

Inband-1_Band14_5MHz_QPSK_1_0_HighCH23355-795.5

772.000000 MHz PNOT IF Gall	Wide Trig: Free Ru #Atten: 20 dB	Avg Type: Log-Pw	102:31:34 PM May 10, 2029 1 TRACE 1 2 3 4 5 6	Frequency
IFGali			DET 5 N R N W	
Offset 13.6 dB 20.00 dBm	ALLow #Atten: 20 dB	M	kr1 772.006 MHz -71.12 dBm	Auto Tune
				Center Free 772,000000 MH
			DL1-38-00 (804)	Start Free 769.000000 MH
				Stop Fre 775.000000 MH
0 MHz KHż	#VBW 6.8 kHz	Sweep	Span 6.000 MHz 494.8 ms (1001 pts)	CF Ste 600.000 kH
	Hz -71,12 dBm	RUNETOW - PUNCTER WEI	H FUNCTOWAQUE	Freq Offse 0 H
				Scale Typ
	-			
	0 MHz Hz	0 MHz Hz #VBW 6.8 kHz	0 MHz Hz #VBW 6,8 kHz Sweep	مد // ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰

Inband-2_Band14_5MHz_QPSK_1_0_HighCH23355-795.5

		- Alara						41.34	1-10-10-200		- 549
Frequency	1 2 3 2 5 1 1 2 3 2 5 6 TYPE N WWWWW	184	e: Log-Pwr	Avg Ty	Run		Or Wide	000 MHz		er Freq	en
Auto Tun	.030 MHz	1 802.0	Mkr		0 dB	#Atten: 2	SeliniEziw	8 dB	of Offset 13		0 dE
Center Fre							-				og 10.0
Start Fre 799.000000 MH	DL1-38-50 (854)									_	00 00 00
Stop Fre 805.000000 MH	manunal	rek share		are in the state of the state	1-	manianitrus	diden sharefu	Umanganizari	(h. and some forger)	10ptaner	
CF Ste 600.000 kH	6.000 MHz s (1001 pts)	Span (94.8 ms	Sweep 4	_	-	6,8 kHz			00 MHz kHż	er 802.00 BW 6.8	Res
Freq Offse 0 H		HUMLI			im	-56.25 dE	D.MHZ	802,03		N T T	1
Scale Typ											234567890

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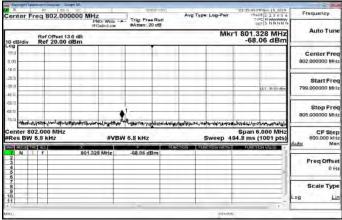
Report No.: E2/2019/A0029 Page 386 of 594



Inband-1_Band14_10MHz_QPSK_1_0_MidCH23330-793

						1000	Anna Anna A		-	100
Frequency	102-34,55 PH Nov 10, 2019 TRADE 1 2 3 4 5 5	pe: Log-Pwr	Ave	- aga -	z		1 20	11	-	R
Auto Tu	DET 5 N W N N N			Trig: Free Run #Atten: 20 dB	PND; Witte - FGeintLow		110100		-	
Autoru	1 771.100 MHz -72.36 dBm	Mkr					f Offset 1 of 20.00		3/div	0 dE
Center Fr				-			-	-		0g
772,000000 M			-					-	-	1.00
20.04										0.0
Start Fr 769.000000 M	DL1-38-00 vBH		_		-		-		-	0.0
					1		-			οŭ. DE
Stop Fr 775 000000 M			-		1		-			0.0
113300000	and the second descent	-	hannalante	Under an internet	at a change	and have	and Brand Martin	WIN		0.0
CF St 600.000 k	Span 6.000 MHz 4.8 ms (1001 pts)			6.8 kHz			00 MHz		ter 7	eni
Auto N	FUZER WWW.	INCICA WORK	Ethnich	-72.36 dBm	00 MHz	771.1			N	
Freq Offe									1	23
0					-		-	-	-	4 5 6
Scale Ty										78
Log I		_			-		-	-	=	9

Inband-2_Band14_10MHz_QPSK_1_0_MidCH23330-793



30MHz~3GHz_Band25_1_4MHz_QPSK_1_0_LowCH26047-1850.7

10 4 6							4.54	100001	10 mm - Å)	amount of	a (
Frequency	138 PM Dec 83, 2019	TR	pe: Log-Pwr	Avg	SERIELI	łz	0000 GH	1.51500	Freq	nter	Cer
1.1.4	DET P NNNN				#Atten: 30 dB	NO: Fast + Gain:Low					
Auto Tun	850 6 GHz 7.89 dBm	kr1 1.8	M				8 dB	Offset 13	Ref	B/div	10 d
Center Fre				11							.og
1.515000000 GH	-								_		10.0
		_	_	_		-			_	1	0.00
Start Fre		-	_	-		-	-	_	-	-	10.0
30.000000 MH	_	-			-	-			-	H	20.0
	- Automation	an	i miles	and the second					-	-	30 0 40 0
Stop Fre					- Paradara - Contraction	-		- Autoria	-	19.00	40.0
3.00000000 GH											60.0
CF Ste 297.000000 MH	p 3.000 GHz	Stop	Cusan 2		1.0 MHz	#V/B)			MHz		
Auto Ma	namenavana -	_	mannamon 2	PINKET KW	1,0 10112		×			-	
		-			27.89 dBm	6 GHz	1.850		1 1	N	
Freq Offs										_	23456
		1				-			-	-	67
		-							-	-	8
			_								7 8 9 10
	*		1						_		
		up-	STATU						_	-	\$(G)

3GHz~10GHz_Band25_1_4MHz_QPSK_1_0_LowCH26047-1850.7

R R	T SO A TRC	JERISE IN		88/05:47 PM Dec 03, 2019	Frequency						
Senter Freq 1	1.500000000 GHz PNO: I	ant +++ Trig: Free Run	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6							
	IT CainLow #Atten: 30 dB ENTRY NANA Ref Offset 13.8 dB Mkr3 5.552 GHz 0 dBddw Ref 30.00 dBm -35.04 dBm										
20,0 10 dB/div Ref 20,0	30.00 dBm			-55.04 (1511)	Center Fre						
0.00				10.00 (20)	Start Fre						
10.0 2 40.0 50.0	3 With American	ويراحظ تتشغير (جزرت شيحو الريند سنح	an and the second second	and a local day	Stop Fre 20.000000000 GH						
tart 3.000 GH Res BW 1.0 M		VBW 1,0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Ste 1.700000000 GH Auto Ma						
1 N 1 F 2 N 1 F 3 N 1 F 4 5	18.555 GH 3.701 GH 5.552 GH	z -36.50 dBm		PEREIENVAlke -	Freq Offse						
6 7 8 9 9											
11 11			STATUE	<u> </u>							

30MHz~3GHz_Band25_1_4MHz_QPSK_1_0_MidCH26365-1882.5

10 4 6				-			154	and the second s	per la constanti	diame. 1	
Frequency	105/07/10 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 THE MUMOR NNNN	Action Natio	Avg	Run	Trig: Free	IZ	00000 GH	1.5150	Freq	nter	Ce
Auto Tuni	1 1.883 3 GHz 28.96 dBm	Mkr	-	0 dB	#Atten: 30	Gain:Low	1F 3.8 dB	f Offset 1:			
	28.90 0511	T	11	-	1 1	1	dBm	f 30.00	Re		Log
Center Free 1.515000000 GH											10.0
	10 Dates				-			-	_		10.0
Start Free 30.000000 MH					-				_	_	-10.1
		-	. M.			1					-30.0
Stop Free 3.00000000 GH			_				-	a real of a			50.0
		-		-							ED.I
CF Step 297.000000 MH Auto Mar	Stop 3.000 GHz 00 ms (1001 pts)	Sweep 2.			1.0 MHz	#VB		MHz	W 1.0		
Auto Mar	FLORETICN VALUE	INCTION WIDTH	UNICTION .		28.96 dB	3 GHz	× 1,883	-		N	1
Freq Offse 0 H											234567890
											6780
1.00		_	_							-	10
	+	STATUS								_	* 145/3

3GHz~10GHz_Band25_1_4MHz_QPSK_1_0_MidCH26365-1882.5

10.4	85/07/39 PM Dec 03, 2019	ALIGH WITC		SERVICE IN		and in the second s	THE R. P. LEWIS CO., LANSING MICH.	man illente	-0.9
Frequency	TRACE I 2 3 4 5 6	pe: Log-Pwr	A	1	PNO: Fast	500000000	reg 11.	ter Fr	en
Auto Tun				#Atten: 30 dB	iFGain:Low			_	
Ado fui	kr3 5.648 GHz -37.90 dBm	N			1.00	fset 13.8 dB 0.00 dBm		B/div	0 dE
Center Fre					-		-		30,0
11.50000000 GH					_		1		t0.0
StartFre		-	-		-	_	-	-	10.0
3.000000000 GH	OT				_	A3	2	02	20 0 30 0
Stop Fre	and the second second	all soll and the start	the second	and the second	- April - Mellinger	and the state of t	And March	- and	
20.00000000 GH									50.0
CF Ste	Stop 20.000 GHz 3.33 ms (1001 pts)	Sween 28	-	1.0 MHz	#VPJ	12	0 GHz	t 3.000	
Auto Mi	DANGINA VALUE	UNHIONING IN	PUNCTION	Y III III		×		NOTES INCO	_
Free Offe				-30.48 dBm -36.29 dBm	218 GHz	3.1	1	N 1 N L	2
Freq Offse				-37.90 dBm	.648 GHz	5.		N	
					_		+ +	-	45678910
									9
	· · · · ·						1.1.	_	11
		STATUS							(5)

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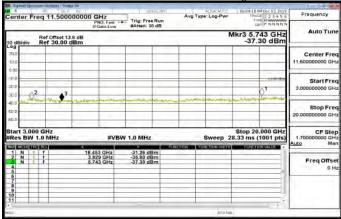
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30MHz~3GHz_Band25_1_4MHz_QPSK_1_0_HighCH26683-1914.3

10.4								154	State of the local division of the local div	()	and the	- 0,9
Frequency	CE 1 2 3 4 5 6	TRAD	Log-Pwr	Avg T)		SERIEL	z	0000 GH	.5150	req 1	ter F	en
	TP NNNNN	13				Trig: Free Ru Atten: 30 dB	D: Fast ++	IF.				_
Auto Tu	6 0 GHz 16 dBm	r1 1.916 28,	Mk					8 dB	Offset 13	Ref	Juliv	
Center Fr				11			-					.og
1.515000000 G												10.0
	-			-			-			_	11	0.00
Start Fr		_		_	_	-	_			-	-	10.0
30.000000 M			-	-	-			-	-	-	-	20.05
		-	1.000	1	-		-		-			30.0
Stop Fr	and the state		AT I YOU THINK .	1.5		and a state of the		- market	VI-PALIDIA-	-		40.0
3.000000000 G											-	50,0 60,0
-				-				-			1	
CF St 297.000000 M	1001 GHz	Stop 3 .000 ms (Sweep 2.			0 MHz	#VBV		AHz	1.0 M	t 30 5 BW	Re
Auto N	NINWARKE -	EDNETS	A TION WIDTH	164	10	28.16 dBm	GHz	1,916			N	
Freq Offs	_			-			-		-	-		23
0							-			-	-	4
			-	-	_		-			-	-	6
		-		-					-		-	789
					_				-			10
	9 (F)	-				-				1	-	
		1	STATUS								_	\$G

3GHz~10GHz_Band25_1_4MHz_QPSK_1_0_HighCH26683-1914.3



30MHz~3GHz_Band25_3MHz_QPSK_1_0_LowCH26055-1851.5

R Center Freq 1.51	54.0 80	Trig: Free Run	Action Nation Avg Type: Log-Pwr	87:56:86 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 TITE M WWWWW	Frequency
	PND: Fast ++ IFGain:Low	#Atten: 30 dB			Auto Tun
0 dB/div Ref 30.	et 13.8 dB 00 dBm		ME	28.55 dBm	
.og 20.0			11		Center Fre
10.0	-				1.515000000 GH
0.00					
10:0				-00100	Start Fre
30.0					30.000000 MP
40.0			- Municipation	COLUMN PORT	Stop Fre
50,0					3.00000000 G
Start 30 MHz Res BW 1.0 MHz	#VBV	1.0 MHz	Sweep 2	Stop 3.000 GHz .000 ms (1001 pts)	CF Ste 297.000000 MH
NOT MODE THE SEL	×		INCTION FUNCTION MOTH	PUNCTION VALUE	Auto M
1 N 1 f 2 3	1.850 6 GHz	28,55 dBm			Freq Offs
4					0)
6					
5 6 7 8 9 9					
10					1.1

3GHz~10GHz Band25 3MHz QPSK 1 0 LowCH26055-1851.5

against Shares	An expert 1	14		and the second		10 4 6
enter Fr	eq 11.50000	00000 GHz	Trig: Free Run	Avg Type: Log-Pwr	07:56:20 PM Dec 03, 2019 TRACE 172:345.6 THE MINIMUM	Frequency
_	-	iFGain:Low	#Atten: 30 dB		Akr3 5.555 GHz	Auto Tun
10 dB/div	Ref Offset 13.8 Ref 30.00 di				-38.05 dBm	
30.0	_					Center Fre
10.0	-					11.50000000 GH
10.00					1000104	
20.0					- 1	Start Fre 3.000000000 GH
30.0 02	3		and man have a	a manufactor proces	Europe Since	
40.0						Stop Fre
60.0						20.00000000 GH
Start 3,000	GHz		2.500		Stop 20.000 GHz	CF Ste
Res BW		#VB	N 1.0 MHz		8.33 ms (1001 pts)	1.700000000 GH Auto Ma
1 N	T I	18.810 GHz	-32 30 dBm	PONETICN: FUNCTION WOTH	PRINCIPON WALVE	
2 N 1 4 5	1	3.703 GHz 5.556 GHz	-34.55 dBm -38.06 dBm			Freq Offs
6						
8 9						
10						
50				57410		

30MHz~3GHz_Band25_3MHz_QPSK_1_0_MidCH26365-1882.5

10 4 43			-					134	A PROPERTY AND IN COMMEND	and the second	ig man 1	
Frequency	TRACE 1 2 3 4 5 6	NF	ype: Log-Pw	Avg	Pup	1	Z D: Fast -=	00000 GH	1.5150	Freq	nter	Cer
Auto Tune	1,883 3 GHz	Mkr1	N	-	dB	#Atten: 30	D:Fast +• ain:Low	iF	Offset 1	Pat	_	-
	28.66 dBm				_				f 30.00		dB/div	10 c
Center Free 1.515000000 GHz		-		1	_	_	_	-	_		o	33,0
		-	_		_		_		_	_		0.00
Start Free 30.000000 MH	100100	+				-	-	-	_			-10.0
		and a	min	- Julius	-							40.0
Stop Free 3.000000000 GH												50,03
CF Ster 297.000000 MH	Stop 3.000 GHz 0 ms (1001 pts)	2.00	Sweep	1		1,0 MHz	#VBV		MHz	MHz N 1.0		
Auto Mar	FUNCTION VALUE	200	FUNCTION MD	NETION		28.66 dB	CHA	× 1.883			N	19
Freq Offse 0 H					-	20.00,00	Gria	1,609				234567890
												6780
		+										10
-		THE	5781		-						_	, 1650

3GHz~10GHz_Band25_3MHz_QPSK_1_0_MidCH26365-1882.5

against gentrame Anapper i Te					10 4 63
Center Freq 11.500		Trig: Free Run	Aug Type: Log-Pwr	87:59:17 PM Dec 03, 2019 TRADE 1 2 3 4 5 6 TITLE ALWARDS	Frequency
Ref Offset	IFGain:Low	#Atten: 30 dB	M	Akr3 5.648 GHz -38.93 dBm	Auto Tune
20.0					Center Free 11.50000000 GH
0.00 -10 0 -20 0 -30 0					Start Fred 3.000000000 GHz
40.0	and the second	a partition and a start of		and a second	Stop Free 20.000000000 GH:
Start 3.000 GHz #Res BW 1.0 MHz	#VBA	N 1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Ster 1.700000000 GH
T N T	18.810 GHz	-31.32 dBm	NETION FUNCTION WOTH	PUNCTION VALUE	Auto Mar
	3.765 GHz 5.648 GHz	-35.52 dBm -38.93 dBm			Freq Offse 0 Ha
4 5 6 7 7 8 9 9 10 11					
11 I I I I			STATU		

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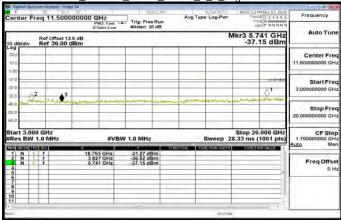
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30MHz~3GHz_Band25_3MHz_QPSK_1_0_HighCH26675-1913.5

agent"	(Bec)	Annuali	- 134						10 4
Center	Free	1.5150	000000 GH	-Iz	Trig: Pree Ru	Ave	Type: Log-Pwr	18:00:43 PM Dec 03.20 TRACE 1 2 3 4 1	Frequency
			p IF	NO: Fast + Gain:Low	#Atten: 30 df			DET P NNNI	Auto Tur
10 dB/di	RR	ef Offset	13.8 dB				M	kr1 1.913 0 GH 28.30 dBr	Z
30.0						11			Center Fre
tuo					1				1.515000000 G
0.00		-	_						1
10.0		-	-	-			_		Start Fr
20.0	_	-	-	-			_		30.000000 M
30.0		-							-
4D 0 04-	-	- And Protect				and the second in			Stop Fr
50,0	_			-					3.000000000 G
E(D. D	-			1					-
Start 3 Res B	0 MH2 W 1.0	MHz	÷	#VB	W 1.0 MHz		Sweep 3	Stop 3.000 GH 2.000 ms (1001 pt	s) 297.000000 M
			X 1,913	0 GHz	28.30 dBm	PONCTION	FUNCTION WIDTH	FLMCTION VALUE	Auto M
23									Freq Offs
4		-		-			-		0
6		-					-		
7 8 9		-				-			
10									2
1								2 × X	
50	_						STATE	6	

3GHz~10GHz_Band25_3MHz_QPSK_1_0_HighCH26675-1913.5



30MHz~3GHz_Band25_5MHz_QPSK_1_0_LowCH26065-1852.5

R Center Freg 1.51	50 / RC	JERISE JWI	ALIGN MUTT	TRACE 1 2 3 4 5 6	Frequency
Scher Frey 1.51	PNO: Fast +4	#Atten: 30 dB		TITE NNNNN	-
10 dB/div Ref 30.	t 13.8 dB		N	lkr1 1.850 6 GHz 28.65 dBm	Auto Tun
.og 20.0			11		Center Fre
10.0	-				1.515000000 GH
10.00				10000	
20.0					Start Fre 30.000000 MP
36.0					00.000000
40.0	Land - and -				Stop Fre
60.0					3.00000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBI	V 1.0 MHz	Sweep	Stop 3.000 GHz 2.000 ms (1001 pts)	CF Ste 297.000000 Mi
	1.850 6 GHz	28.65 dBm	UNCTION FUNCTION WID	-	Auto Mi
2 3 4 5		FE.42.420			Freq Offse
6 7					1
0					
5 6 7 8 9 9 10				-	

3GHz~10GHz Band25 5MHz QPSK 1 0 LowCH26065-1852.5

Alamon Libert	An any st (The second	14				10 4 2
enter Fr	eq 11,5000	00000 GHz	Trig: Free Run	Avg Type: Log-Pwr	87.49:30 PM Dec 05, 2019 TRACE 1 2 3 4 5 6 TREE P NNNNN	Frequency
	Ref Offset 13	IFGain:Low 8 dB	#Atten: 30 dB		Mkr3 5.558 GHz	Auto Tun
10 dB/div	Ref 30.00 d	Bm			-37.55 dBm	
20,0 10.0						Center Fre
0.00					-1010-004	StartFre
200 02	33				^T	3.00000000 GH
40.0	CAR AND AND AND A		and the second	antopy and the second	he - date in the	Stop Fre
tart 3,00 Res BW		#VB	N 1.0 MHz	Sweep 2	Stop 20.000 GHz 28.33 ms (1001 pts)	CF Ste 1.70000000 GF Auto Mi
NOTE THE		x	Y	PONCTION FUNCTION (ADTH	FUNCTION VALUE	Auto M
1 N 1 2 N 1 4	1	19.048 GHz 3.705 GHz 5.558 GHz	-31.19 dBm -35.00 dBm -37.55 dBm			Freq Offs 0)
6 7 8 9						
10			-		÷	
\$G)				STATE		-

30MHz~3GHz_Band25_5MHz_QPSK_1_0_MidCH26365-1882.5

10 4 63					-			1 54	and the second se	garage (diament i	
Frequency	34 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 TITE M WWWWW	TR	ALIM WITC	Avg	e Run	1.5.4.4.	IZ	00000 GH	1.51500	Freq	nter	Cer
Auto Tune	883 3 GHz 8.56 dBm	kr1 1,88	Mk	-	0 dB	#Atten: 3	NO: Fast Gain:Low	IF I.S dB	f Offset 13			
	8.56 aBm	28	1	111	-	-	1	dBm	f 30.00	Re	dB/div	10 c
Center Fred	_	-	-			-		1		_		33)
1.515000000 GHz					1					-		10.0
-			_									-10.0
Start Free 30.000000 MHz			-			-	-				0	20.6
	-	-		- 8-	-	-	-	-	-	_	0	30.0
Stop Free	- Andrewski	A state	respect well	-	-				-participation -	OV PRI/	P. Deel	40.6
3.00000000 GH												60.0
CF Step	p 3.000 GHz	Stop			_		-	-	-	MHz	art 30	Sta
297.000000 MH; Auto Mar	is (1001 pts)					1.0 MHz	#VBV			W 1.0		-
	HETION VALUE	PARK	UNCTION WIDTH	UNCTION		28.56 d	3 GHz	× 1,883		NUCCE PER	N	1
Freq Offset 0 Hz												234567890
					_							67
				_					-			9
		-			_				-			11
	-	10-	STATUS									usia.

3GHz~10GHz_Band25_5MHz_QPSK_1_0_MidCH26365-1882.5

gines (genouse Analysis) (hereas 34			and the second second second	10 4 23						
nter Freq 11.500000000 GHz	Trig: Free Run	Avg Type: Log-Pv		Frequency						
r Caint Low #Atten: 30 dB Er(17 MIAND 10 dBudiv Ref 30.00 dBm39.07 dBm39.07 dBm										
				Center Free 11.50000000 GH						
A ² 43				Start Free 3.000000000 GH						
- Marine Musica - Andrews				Stop Free 20.000000000 GH						
rt 3.000 GHz s BW 1.0 MHz #VBW	1.0 MHz	Sweep	Stop 20.000 GHz 28.33 ms (1001 pts)	CF Ste 1.70000000 GH Auto Ma						
Norte Rom Jones N 1 f 19,490 GHz N 1 f 3,765 GHz N 1 f 5,648 GHz	-32.29 dBm -36.16 dBm -39.07 dBm	PUNCTION IN	ann anna naisteanna -	Freq Offse						
	-	571	TUE.	L						

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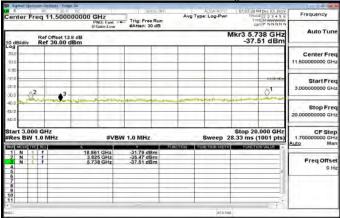
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30MHz~3GHz_Band25_5MHz_QPSK_1_0_HighCH26665-1912.5

R	1	- An may 11	16.1		oBitte		ALIGN MUTC	67:53:231	H Dec 83, 2019	10.4
Cente	r Fre	q 1.5150	00000 G	Hz PNO: Fast +	Trig: Free R	Av	g Type: Log-Pw	TRA	123456 MWWWWW	Frequency
-		-	ú	FGain:Low	#Atten: 30 d		-		- Marin South	Auto Tur
IO dB/c	iv F	Ref Offset 1 Ref 30.00	3.8 dB dBm				N	lkr1 1.91 29.	3 0 GHz 34 dBm	Auto Tur
31.0	1			1			1			Center Fr
10.0				-						1.515000000 G
0.00			_	-						
10.0		-	-	-	_			_		Start Fr
20.0		-		-	-					30.000000 M
10.0	_	-	-	-	-			-		
40.0	and Deale	A Contention	-	-	- minute and a second	meent	vointing -1-	and the state of t		Stop Fr
0,03	_		-	-			-	-		3.00000000 G
60.D	_		-				-	-		
	30 MH BW 1.	z 0 MHz	-	#VB	W 1.0 MHz		Sweep	Stop 3 2.000 ms (.000 GHz 1001 pts)	CF St 297.000000 M
			× 1.913	3 0 GHz	29.34 dBm		FUNCTION WIDT	H Distant	ON WALLYE	Auto M
23		-			ACCESS OF A				_	Freq Offs
4							-		_	0
6							-			
8 9		-		_			-			1
10						-				
11	1				-	-	-1	-		
95							5781	-		1-

3GHz~10GHz_Band25_5MHz_QPSK_1_0_HighCH26665-1912.5



30MHz~3GHz_Band25_10MHz_QPSK_1_0_LowCH26090-1855

10.4	87.31118 PM Dec 03.2019	ALTON WITC	1	SERVICE IN		R	- 00		Tanks, St.	R
Frequency	TRACE 123456	ype: Log-Pwr	Avg	Trig: Free Run	lz	0000 GH	.51500	Freq 1	nter	Cen
1.1.2	DET P NNNN			#Atten: 30 dB	NO: Fast ++ Gain:Low	IFO				
Auto Tur	1 1.853 6 GHz 28.64 dBm	Mk				8 dB IBm	Offset 13.	Ref	B/div	10 d
			1							.og
Center Fre 1.515000000 GH										10.0
1.01000000 01			1				-			0.00
1	100000									10.0
Start Fre 30,000000 MP			1	-					_	20.0
30.000000 MP			4				_			30.0
1	Jump Martine		me				the sector		1	40.0
Stop Fre 3.00000000 GH		-								50,0
3.000000000 GP			-	_	-		_	-	-	60.D
CF Ste	Stop 3.000 GHz	-			-	_		MHz	1 30	tar
297.000000 MH	000 ms (1001 pts)	Sweep 2.		1.0 MHz	#VBW		AHz	V 1.0 M		
Auto Ma	FUNCTION VALUE	FUNCTION WIDTH	PONCTION	X	_	×	-	TRE SEE		
-				28,64 dBm	6 GHz	1.853		1 1	N	23
Freq Offs								-	-	4
								-	-	6
							-			8
								-	-	5 6 7 8 9 10
	E.								-	
		STATUS								50

3GHz~10GHz Band25 10MHz QPSK 1 0 LowCH26090-1855

8 30 Augustation 057.034476-ccs 057	Auto Tur Auto Tur Center Fre 11.50000000 GH
Bet Official Low #Atten: 30 dB Carl P1N L 10 diuldy Ref 30.00 dBm -37.65 dI 230 -37.65 dI -37.65 dI 0.00 -30.00 dBm -37.65 dI	Hz Auto Tur Bm Center Fre 11.50000000 GH
10 daduw Ref 30.00 dBm37.65 dl	Center Fre
	11.50000000 GH
100	11.50000000 GH
1.00	-
10.0 499	
200	5 3,00000000 GH
x0 () ² 13	0
400 Manual Carles in the superior of the state of the	Stop Fre
60.0	20.00000000 GH
60.0	
Start 3.000 GHz Stop 20.000 C #Res BW 1.0 MHz #VBW 1.0 MHz Sweep 28.33 ms (1001	pts) 1.70000000 GH
MODE THE SEL & Y PUNCTION MOTH FUNCTION VALUE	Auto Ma
1 N 1 f 19.830 GHz -31.00 dBm 2 N 1 f 3.710 GHz -35.20 dBm	-
A 1 t 5.565 GHz37.65 dBm	Freq Offs
\$ 6	
7 8	
9	
10	- 5
1 16G STATUS	+

30MHz~3GHz_Band25_10MHz_QPSK_1_0_MidCH26365-1882.5

0.4.4	the state of the s						134	report of Terms	- An	inest right	a (
Frequency	107.11.27 PH Dec 03.2019 TRACE 1 2 3 4 5 6	ALIGN NOTO ype: Log-Pwr	Avg		Trig: Free	Hz	00000 G	.51500	req 1	ter F	Cen
	1 1,880 3 GHz		-	18	#Atten: 30	Gain:Low	6			_	_
200-6 4010	27.42 dBm	MK				-		Offset 13 30.00		BJdiv	lo d
Center Free			11			-	-		-	1	30,0
1.515000000 GH		-		-	-	-	-		-	1.1	taa
-											10.00
Start Free 30.000000 MH				-	-				-	-	20.0
1		ni-n	. Au	1	-					11.	40.0
Stop Free 3.00000000 GH						-		Contra Contra		and the	50,0
3.00000000 GH		-	-	_	_			_	-		E,E) D
CF Ster 297.000000 MH	Stop 3.000 GHz 000 ms (1001 pts)	Sweep 2.			1.0 MHz	#VB		MHz	AHZ 1.0 M	t 30 M s BW	
Auto Mar	PUNCTION VALUE	FUNCTION MOTH	UNCTION		27.42 dB	3 GHz	1 880	-		CHIEF ME	- 12
Freq Offse										-	
OH			_						+ +	-	4 5
			_	-				_	+ +	+	78
											2345678910
					-				1.1	-	<u>11</u>
		STATUS									55

3GHz~10GHz_Band25_10MHz_QPSK_1_0_MidCH26365-1882.5

again (gennen Anappel)	Trange Sik				0 4 23
Center Freq 11.50	00000000 GHz	Trig: Free Run	Avg Type: Log-Pw		Frequency
10 dB/div Ref 30.0	Auto Tune				
20.0 10.0					Center Free 11.50000000 GH;
0.00 -100 -200 -360	3				Start Free 3.000000000 GH:
40.0		100,++*617010+10	All and the second second second		Stop Free 20.000000000 GH
Start 3.000 GHz #Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep	Stop 20.000 GHz 28.33 ms (1001 pts)	CF Step 1.700000000 GH Auto Mai
T N T	19.473 GHz	-31.02 dBm	PUNCTION FUNCTION WDT	H PLANCTION WALLE	Auto Mar
2 N 1 1 3 N 1 1 4 5	3,765 GHz 5,648 GHz	-35.05 dBm -37.52 dBm			Freq Offse 0 H
4 5 7 8 9 10					
11 1				1	
490			57A1	up-	

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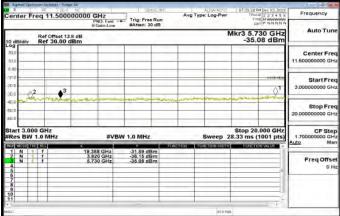
Report No.: E2/2019/A0029 Page 390 of 594



30MHz~3GHz_Band25_10MHz_QPSK_1_0_HighCH26640-1910

10 4 6			T					154	ingent i Terre		inter a	a 1
Frequency	Dec 03, 2019	TRAC	e: Log-Pwr	Avg		Trig: Free Ru	IZ	0000 GI	1.51500	Freq	ter	Cen
Auto Tur				_	3	#Atten: 30 df	Sain:Low	ir	_	-	_	_
	0 GHz 46 dBm	r1 1.907 28.4	Mk					8 dB	Offset 13	Re	B/div	
Center Fre				1								.og
1.515000000 GH			-			-	-		_			10.0
							-				11	0.00
Start Fr		_	-		_	-	-	-	_	_	-	10.0
30.000000 M		-	-		-			-	-	-	-	20.0
	-	-	-	1	_	-				-	1	30.0 40.0
Stop Fr		-			-			100			-	40.0
3.00000000 G		-							_	-		60.0
CF Ste	000 GHz	Stop 3	-				-	-	-	MHz	1 30	
297.000000 M	1001 pts)	.000 ms (Sweep 2.			.0 MHz	#VB		AHz	N 1.0		
Auto M	NVALUE -	FUNCTION	NUTION WIDTH	11641	ļ	28.46 dBm	0 GHz	1 907			N	-9
Freq Offs		-		-	-	20.49 0010	y Gria	1.49)	-			23
0	_			-	_		-				_	4
				-	-	_	-				_	6
		-		- 1	-					-	-	789
			-						-			10
	- P		1									
		1	STATUS								-	50

3GHz~10GHz_Band25_10MHz_QPSK_1_0_HighCH26640-1910



30MHz~3GHz_Band25_15MHz_QPSK_1_0_LowCH26115-1857.5

0 4 E								154	100000	()	iner 18	a 1
Frequency	12118-38 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 THE MUNICIPAL OF NUMBER		ALIGN NATO	Avg Ty	Run	Law	Z NO: Fast +•	0000 GH	1.51500	req 1	ter	Cen
Auto Tun			-	-	0 dB	#Atten: 3	Sain:Low	IFC	_	-	_	_
Buto Tur	6 GHz 9 dBm	r1 1.853 28.9	Mk						Offset 13		BJdiv	10 d
Center Fre				1	-						1	.og
1.515000000 G	-	-			-		-	-		-	-	ta a
				1								0.00
Start Fre 30.000000 M				1							1	10.0
30.00000 MP	1.11			11	-	-	-	-	_	-	-	30.0
Stop Fre	at the star	statent	A syn change	- Channe	-	The state of the s	days .	And and a state	and deal man	and		40.0
3.00000000 GI		-						-				50,0 60,0
CF Ste	000 GHz	Stop 3.		-	-		-		157	MHz	1 30	itar
297.000000 Mi Auto Mi			Sweep 2		-	1.0 MHz	#VBV			1.0 N	-	-
		PERMIT	ACTION MIDTH	NCTION:	3m	28.99 d	6 GHz	1.853			N	
Freq Offs	_			-	+		-		-		-	234
	-				-							5
	_								-			567890
			_	- 1	-						-	9 10 11
J	- F.					-	-			1	-	
			STATUS									\$(5)

3GHz~10GHz_Band25_15MHz_QPSK_1_0_LowCH26115-1857.5

Agener (perce	Annyati	a R			ALIGH ALTO	07:18:45 PM Dec 03, 2019	15.4
enter Fr	eq 11.50000	0000 GHz	124 4 12	Ave Type	: Log-Pwr	TRACE 1 2 3 4 5 6	Frequency
		PNO: Fast + IFGain:Low	#Atten: 30 dB			LET P NNNNN	
10 dB/div	Ref Offset 13.8 Ref 30.00 dE				N	lkr3 5.573 GHz -38.07 dBm	Auto Tur
20.0				_			Center Fre
10.0	-				-		11.50000000 GH
0.00							
10.0		-	-		-	1010-004	Start Fre
200 12	A3					01	3.000000000 GH
40.0	respirate the states	North States	n hand a sea a	- Alexport	- Juins		Stop Fre
60.0	-	-		-			20.00000000 GH
60.0		-			_	17 11 12 12 12 12 12 12 12 12 12 12 12 12	
Start 3.000 #Res BW 1	GHz 1.0 MHz	#VB	N 1.0 MHz		Sweep 2	Stop 20.000 GHz 3.33 ms (1001 pts)	CF Ste 1.70000000 GH
1 N 1		19,133 GHz	-32.30 dBm	FUNCTION - FUR	RETION HADTH	FUNCTION VALUE	Auto M
2 N 1	1	3.715 GHz 5.673 GHz	-36.32 dBm -38.07 dBm				Freq Offs
4 5		S. OF S SITE	50.01 00.01				0)
6							
7 8 9							
10		_					
((08)					STATUS		

30MHz~3GHz_Band25_15MHz_QPSK_1_0_MidCH26365-1882.5

against 7	genne da	Mysel Smith B	2			-		-			10.4 68
Center	Freq 1	.515000	000 GHz	Fast H	Trig: Free Ru		Avg Ty	pe: Log-Pwr	TRACE	Dec 03.2019	Frequency
		Offset 13.8	iFGa dB	in:Low	#Atten: 30 dl		-	Mk	r1 1,877	3 GHz	Auto Tune
10 dB/div	Ref	30.00 dE	m	_	7 7-	1.		-	29.6	64 dBm	
20,0 10.0	-	-		_							Center Fred
0.00								-			1.515000000 GH
-10:0	-	-	-	_		-	-	-			Start Free
30.0	_		_	-						-	30.000000 MH
40.0	-	and and and and		-				-			Stop Free
60,0 60.0										_	3.000000000 GH
Start 30 FRes B		MHz		#VB	N 1.0 MHz			Sweep 2.	Stop 3. 000 ms (1	000 GHz 1001 pts)	CF Ster 297.000000 MH
			1.877 3	GHY	29.64 dBm			UNCTION WIDTH	PL9610	NVALUE -	Auto Mar
2 3 4 5 6 7 8 9 10 11	-			ST IA							Freq Offse 0 Ha
6 7 8							-				
9 10 11											
MSG								STATUS			
								Participants.			

3GHz~10GHz_Band25_15MHz_QPSK_1_0_MidCH26365-1882.5

aginer (gertram ån reper i fremer 52				10 4 63
Center Freq 11.500000000 GHz	Trig: Free Run	Aug Type: Log-Pwr	67.23 30 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 TITE 4	Frequency
Ref Offset 13.8 dB	#Atten: 30 dB	N	Akr3 5.648 GHz -38.80 dBm	Auto Tune
20,0 100				Center Fred 11.50000000 GHa
0.00 .00 .00 .00 .00 .00 .00 .00				Start Freq 3.00000000 GHz
	n an		م ما تاراطا و با ند م	Stop Fred 20.00000000 GHz
Start 3.000 GHz #Res BW 1.0 MHz #VBW	1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.70000000 GH
N I	-31.86 dBm	PUNCTION FUNCTION MOTH	PUNCTION VALUE	Auto Man
3 N f f 5.648 GHz	-38.80 dBm			Freq Offset 0 Hz
4 5 6 7 7 8 8 9 9				
11 , WSS		577105		

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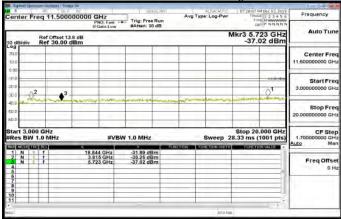
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30MHz~3GHz_Band25_15MHz_QPSK_1_0_HighCH26615-1907.5

Aginer Spectrum Annyar i Tempe Sa						10.4 6
enter Freg 1.515000000 GHz	oBride_IIII		Log-Pwr	TRACE	Dec 03.2019	Frequency
PND: Fast +4 IFGain:Low	#Atten: 30 dB			10	PNNNNN	1.1.2
Ref Offset 13.8 dB 0 dB/div Ref 30.00 dBm			Mk	r1 1.904 29.7	1 GHz 3 dBm	Auto Tur
30.0		1				Center Fre
10.0						1.515000000 G
0.00						
10.0						Start Fr
0.0		_				30.000000 M
0.0				_		
40.0		- Alan	-	a it was a start of	Home in the	Stop Fr
50,0		-			-	3.00000000 G
60.0		-				
Start 30 MHz Res BW 1.0 MHz #VBI	N 1.0 MHz	_	Sweep 2	Stop 3.	000 GHz 001 pts)	CF St 297.000000 M
N 1 T 1.904 1 GHz	29.73 dBm	PUNCTION TON	CTON WDTH	PROVIDE	N WALLYE	Auto M
2 3 4	28.73 dbm			-		Freq Offs
6				-		
7 8 9						
9			_		_	
ŭ						

3GHz~10GHz_Band25_15MHz_QPSK_1_0_HighCH26615-1907.5



30MHz~3GHz_Band25_20MHz_QPSK_1_0_LowCH26140-1860

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Frequency	M Dec 03. 2019	TRAC	ALIGN NATO	Avg	SE IM	1	Hz	00000 G	.5150	req 1	ter F	Cer
1.1.2	PNNNNN	DB	-			#Atten: 30	PNO: Fast +4 FGain:Low					_
Auto Tun	3 6 GHz 14 dBm	r1 1.853 29.1	Mk					LS dB dBm	Offset 1 30.00	Ref	Bidiv	10 d
Center Fre				1							1	.og
1.515000000 GH		_	-		-	_	-					10.0
					_		-	-	_	-	-	0.00
StartFre		-	-	-	_		-	-	_	-	-	10.0
30.000000 MH			-	1	-		-	-	-	-	-	20.0
	-	and the second		1	-		1	-				30.0 40.0
Stop Fre	-			-	-			a states	ALL ALL		-	40.0
3.00000000 GH												60.D
CF Ste	.000 GHz				-		-	£	25.7		1 30	
297.000000 Mi Auto Mi			Sweep 2	_		1.0 MHz	#VB			1.0 N	-	
	ON WALLIE	PUNCTS	UNCTION WIDTH	UNCTION:	m	29.14 dE	6 GHz	1.85	-		N	
Freq Offs												23456
												67
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			_	_			-		_			10 11
	- · · ·	-	1			-				-		
		1	STATUS		_					_	_	50

3GHz~10GHz Band25 20MHz QPSK 1 0 LowCH26140-1860

10 4 6		-				194	An anyone i Term	THEOR.	1	
Frequency	06:55:58 PM Dec 03, 2019 TRACE 1 2 3 4 5 6 THE MUNICIPAL OF NUMBER	Type: Log-Pwr		Trig: Pree Run	Hz	00000 G	11.5000	Free	R nte	Cer
Auto Tun			Č1.	#Atten: 30 dB	Gain:Low	(F)		_	_	_
Autorun	1kr3 5.580 GHz -37.76 dBm	M					of Offset 13		dB/d	10 c
Center Fre								-		Log
11.50000000 GH		-	-		-					10.0
							-		0	0.00
Start Fre					-	_	-		0	10.0
3.000000000 GH	-^1				-	_			0	20.0
	um annun	miles	week.	interest	-	a series and	1 mm 13-	02		30.0
Stop Fre					1					40.0
20.00000000 GH										-60.0
CF Ste	Stop 20.000 GHz		-		-	-	Hz	.000 0	L	Sta
1.70000000 GH	3.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VB			SW 1.0		
Auto Ma	PARATION VALUE	FUNCTION WOTH	PONE	-31.49 dBm	0 GHz	×				1
Freq Offse			_	-36.01 dBm	0 GHz	3.72		1	NN	2
DH		-	_	SICIOUBIN	U GHZ	0.94	+			4
1	1		-		-		-	+ +		6
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	· · · · ·		-				4	1.1.	-	-
		STATUS								653

30MHz~3GHz_Band25_20MHz_QPSK_1_0_MidCH26365-1882.5

An report i Tomat Sa				10 4 63
eq 1.515000000 GH	Z Trig: Free Run	Avg Type: Log-Pw		Frequency
PN IFG	C: Fast +++ Trig: Free Run ain:Low #Atten: 30 dB			Auto Tune
Ref Offset 13.8 dB Ref 30.00 dBm		N	1.874 4 GHz 28.94 dBm	
		1		Center Freq
-				1.515000000 GHz
			4010164	-
				Start Free 30.000000 MHz
		Marine		
and the second second second second				Stop Free 3.00000000 GH3
1Hz 1.0 MHz	#VBW 1.0 MHz	Sweep	Stop 3.000 GHz 2.000 ms (1001 pts)	CF Step 297.000000 MHz
T 1.874.4	GHz 28.94 dBm	PUNCTION FUNCTION WIDT	HI FUNCTION VALUE	Auto Mar
1.0743	20,04 0011			Freq Offse
	-			0 Ha
			-	
1-1-		-	the second	
		57A1	110-	

3GHz~10GHz_Band25_20MHz_QPSK_1_0_MidCH26365-1882.5

10 4 23		-				- 134 - 14	Annyati	man i Bauren	-0.9
Frequency	06:59:30 PM Dec 03: 2019 TRACE 1 2 3 4 5 6 THE MUNICIPAL	ALIGN MITO	A	Trig: Free Run	Hz	000000 G	11.500	ter Fre	Cen
Auto Tune	r3 5.648 GHz -37.34 dBm	м		#Atten: 30 dB	Gain:Low	1F1 3.8 dB	tef Offset 13		10 dE
Center Free 11.50000000 GH			-						20,0 10.0
Start Free 3.000000000 GH	estimates Q						*3	0 ²	10.00 20.0 30.0
Stop Free 20.000000000 GH			nt star				manyno	- Parties	40 0 50,0 60.0
CF Ste 1.700000000 GH Auto Ma	Stop 20.000 GHz 33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBW	-		t 3.000 s BW 1.	
Freq Offse	PLANETER VALUE	INSTRONUMENTS I	PUNCTION	-31.53 dBm -33.74 dBm -37.34 dBm	3 GHz 55 GHz 18 GHz	3.76		N 1 N 1 N 1	12
		_							4 5 6 7 8 9 10
	- × .	STATUS							*

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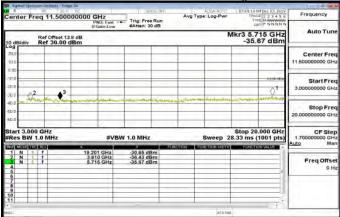
Report No.: E2/2019/A0029 Page 392 of 594



30MHz~3GHz_Band25_20MHz_QPSK_1_0_HighCH26590-1905

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Frequency	I 2 3 4 5 6	TRAC	Log-Pwr	Avg Ty		Trig: Free Run	Hz	00000 G	.5150	req	ter F	en
Auto Tur	CON 11212-111		-	_		#Atten: 30 dB	FGain:Low	-	_	-	_	_
Buto Tu	8 1 GHz 59 dBm	r1 1.891 28.	Mk					3.8 dB dBm	Offset 1 30.00	Ref	Jdiv	
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1.515000000 G												taa
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30.000000 M				1	_		-	-	-	-		20.0
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3.000000000 G								-	-			0.03
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CF St 297.000000 M	1000 GHz (1001 pts)	Stop 3 .000 ms (weep 2.			1.0 MHz	#VB	-	AHz	MHZ 1.0 M	t 30 s BW	
Auto N	ON WALKE	FUNCTI	CTION WIDTH	541	POND	28.59 dBm	1 GHz	× 1.89			N	
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	- F	-		-								
		-	STATUS								_	\$G)

3GHz~10GHz_Band25_20MHz_QPSK_1_0_HighCH26590-1905



30MHz~3GHz_Band26_1_4MHz_QPSK_1_0_LowCH26797-824.7

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Frequency	06 1 2 3 8 5 6 PE RWWWWW	TRA	: Log-Pwr	Avg T		Trig: Fre	Z O: Fast -	0000 GH	.51500	reg 1	ter F	Cen
Auto Tune	4 1 GHz	13 2.47	Mk	_	0 dE	#Atten: 3	seln Low	6 dB	Offset 13		B/div	10.0
Center Fred 1.51500000 GH								¥1	00.00			20.0 10.0
Start Freq 30.000000 MHz	narmstri 133									-		0.00 -10.0 -20.0
Stop Free 3.00000000 GH	ana daawada	\$ ³	and managements	menun	-	ممايدهاوليما	ر	monda	يورجونهم عربيهم		-	60(D
CF Step 297.000000 MH	3.000 GHz (1001 pts)		Sweep 3	-	-	1.0 MHz	#VB			30 GH	t 0.0	
Auto Mar Freq Offse 0 H		FUNCI	ALCON WILLIAM	nation in	Bm	24.80 di -39.62 di -35.95 di	MHZ 4 GHZ 1 GHZ	826/ 1.649 2.474	_		NNN	1 2 3
Scale Type												4 5 6 7 8 9 10
Log Lin				-		~					-	10
	1		STATUS									CON

3GHz~10GHz_Band26_1_4MHz_QPSK_1_0_LowCH26797-824.7

228	103-35-30 PM May 19 2029						Although Annual Annual	Arrents
Frequency	18405 1 2 3 2 5 6 TRACE 1 2 3 2 5 6 TREE NORMAN N	g Type: Log-Pwr	nun	1	GHZ PMO: Fast	0000000	reg 6.500	enter F
Auto Tur	Ikr1 3.805 GHz -32.95 dBm	M	10	#Atten: 30	IFGeiniLow		Ref Offset	0 dB/div
Center Fre								20.0
Start Fre	DL1-1200-0D-A					-		1.00) (0.0) (0.0)
Stop Fre	ารถูการการการการการการการการการการการการการก	, and the state of	ay incredutions	liter and the second	nor and the second	44477764-7034T	milian	10 0 10 0 0 000, 10 0
CF Ste 700.000000 M	Stop 10.000 GHz 1.67 ms (1001 pts)	Sweep 1		V 1.0 MHz	#VB		00 GHz 1.0 MHz	tart 3.0 Res BW
Auto M	FUNCTIONADUE	FUNCTION WOTH		-32.95 dB	805 GHz	× 3		N N
Freq Offs 01								2 3 4 5
Scale Ty								6 7 8 9
Log L		-	1		-			1
		STATUS						101

30MHz~3GHz_Band26_1_4MHz_QPSK_1_0_MidCH26915-836.5

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Frequency	HOE 1 2 3 2 5 6 HOE 1 2 3 2 5 6 HOE P N N N N N	TRA	pe: Log-Pwr	Ave	Run	Trig: Free	O: Fast	0000 GH	.51500	reg 1	ter F	len
Auto Tuni	9 5 GHz 49 dBm	r3 2.50	Mk		dEl -	#Atten: 30	Selin)Low	6 dB	Offset 13. 30.00 c		B/div	
Center Fre 1.515000000 GH					-			Y		-		0.0
Start Fre 30.000000 MH	DL9 HOTOGON				_				_	-	_	
Stop Fre 3.000000000 GH	www.antale	w Karm			-	ينيونيونيونيونيونيونيونيونيونيونيونيونيو						
CF Ste 297.000000 Mi Auto Ma	3.000 GHz (1001 pts)	600 ms				1.0 MHz	#VBV			30 GH	s BW	Re
Freq Offse		FUNCT	1786-796061	101020	m	24.50 dE -39.05 dE -37.49 dB	8 MHZ 0 GHZ 5 GHZ	837 1.673 2.609			NNN	1 2 3 4
Scale Typ							-					5678901
				-	+	~						1
			=istors									R3

3GHz~10GHz_Band26_1_4MHz_QPSK_1_0_MidCH26915-836.5

Frequency	102:37(27 PH Nay 19, 2029			383		DE I	41° 32 0		R R
riequency	THREE 1 2.3 2 5 & THREE PLANNING	Type: Log-Pwr	n	Trig: Free Ru	Z NO: Fest	00000 GH	6.50000	ter Fre	Jen
Auto Tun			P	#Atten: 30 dB	SeiniLow	IFC			_
Auto Turi	1kr1 3.812 GHz -32.45 dBm	N			_		ef Offset 13 ef 30.00		
Center Free					1				.0g
6 500000000 GH			-		-		-		10.0
			-					-	10 CEL
Start Free 3.000000000 GH	DL7-0107000M	1			1		5		10.0 20.0
3.00000000 64							↑ ¹		50 ñ
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10.000000000 GH		-							50(D 60,0
CF Ster	Stop 10.000 GHz	1			-		2Hz	t 3.000	
700.000000 MH Auto Mar	1.67 ms (1001 pts)	Sweep 1		1.0 MHz	#VBW	_		s BW 1.	
Auto Mai	FUNCTION VALUE	FUNCTION WORK	FUNCTO	-32.45 dBm	2 GHz	3.81		N	R.
Freq Offse				-yachte sterrit	a salita				23
0 8					_		_		5
Scale Type					-		-	-	7 8
Log Li					-		-	-	2345678910
cog hi			-	-			-	-1-1	11
		STATUS							0

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Report No.: E2/2019/A0029 Page 393 of 594



30MHz~3GHz_Band26_1_4MHz_QPSK_1_0_HighCH27033-848.3

Second Sector	at I and	14 SA					Mar 19 2019	
enter Free		0000 GHz	Trig: Free Ru	Av	g Type: Log-Pwr	TRA	CE 1 2 3 # 5 8 RE P N N N N N	Frequency
	_	IFGain Low	#Atten: 30 dB	P			4 9 GHz	Auto Tur
0 dB/div	tef Offset 13. Ref 30.00 d				MA		15 dBm	
20.0	-	¥1						Center Fre
10.0	-					-		1.515000000 G
100							Ct 1-1200 cDe	
20.07					-		A. C. Statistical	Start Fre
30.0.	-		200	02	مدار الموت الدين فيرد فيرد الم		the country	
40,8	and the second second	and the second	and the second second second	a Billis mary advert	August 1998 (participant files	Part Henry	- Allinge	Stop Fre
50,0 50,0								3.000000000 GI
tart 0.030 Res BW 1.		#VB	W 1.0 MHz		Sweep 3	Stop 3 600 ms	.000 GHz (1001 pts)	CF Ste 297.000000 M
RE MODELE		×		Ethnich	HUNDLEY WEDE	FUNCT	EN WARE	Auto M
1 N 2 N 1 3 N 1	i	846.8 MHz 1.696 6 GHz 2.544 9 GHz	24.50 dBm -39.13 dBm -36.16 dBm					Freq Offs
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6 7 8								Scale Typ
9					-			Log L
11	-				+			
0					=Y=TU			

3GHz~10GHz_Band26_1_4MHz_QPSK_1_0_HighCH27033-848.3

Frequency	PM May 19, 2019				383:50		- T	a, us. ;	41 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		R R
requency	ADE 1 2 3 8 5 6 NPC RWWWWW	tRi T	ype: Log-Pwr	Avg	Free Run	Trig Fr	Hz PNO: Fest	000000	q 6.5000	er Fre	Cent
Auto Tun			_	_	n: 30 dB	#Atten:	FGainLow	1.1.1	-		_
Autorun	770 GHz .46 dBm	4kr1 3. -32							Ref Offset Ref 30.00		10 dE
Center Fre			-			1			-		20.0
6 500000000 GH	-		-	_	-	-	-	-	-	_	10.0
		-	-	-	-	-	-	-	-		0.00
Start Fre	DLT-1200-DA	-	+	_		-	-	-			10.0
3.000000000 GH		-	1						A1		-20.0
	man manufactoria	mar mar	-		manne	metheratis	atter in the	wind the seal	relation and	-	40.0
Stop Fre	-	1.000	-		257				1		50(D
10.00000000 GH	-	-	-	-	-	-	-	-	-	_	60.0
CFSte	0.000 GHz		-		+			-		3.000	
700.000000 MH	(1001 pts)				Hz	W 1.0 MH	#VBI			BW 1	-
and in a	TOW WALKE	FUNC	FUNCTION WORK	PORTION		-32.46	70 GHz	3.	1	N	
Freq Offse									_		2
0 H							-		_	-	4
and all all all all all all all all all al					-		-		_		6
Scale Typ							-			-	8
Log L					_				-	-	10
						-					

30MHz~3GHz_Band26_3MHz_QPSK_1_0_LowCH26805-825.5

Report Spattouri Analyza					
Center Freq 1.51	5000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	18405 1 2 3 4 5 6 TRADE 1 2 3 4 5 6 TUPE P N/N N/N N	Frequency
	IFGein Low	#Atten: 30 dB		13 2.476 5 GHz	Auto Tune
10 dB/div Ref 30.	et 13.6 dB .00 dBm		NO-	-35.94 dBm	1.
20.0	¥1				Center Free
10.0					1.515000000 GH
100				DLT-1200-DA	
-20.07					Start Free 30,000000 MH
-30 0.		12		♦ ³	00.00000 (00.00
40.0 more thank to part	and a second and and a second	man an an an and and	and the selection with	and and the state of the state	Stop Free
-60,0					3.000000000 GH
Start 0.030 GHz #Res BW 1.0 MHz	#VE	SW 1.0 MHz	Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Ste 297.00000 MH
WRE MODELLER BOLL			NUTRON PROVIDENT WORK		Auto Ma
1 N T 2 N 1 T 3 N 1 T	826.0 MHz 1.661.0 GHz 2.476.5 GHz	24.32 dBm -39.80 dBm -35.94 dBm			Freq Offse
4 5 6 7 8 9 10				1	
7					Scale Type
10					Log Li
	1	~ '			
80)			=twist	s	

3GHz~10GHz Band26 3MHz QPSK 1 0 LowCH26805-825.5

	1 12 12 1 2 PM Nov 19 2029			POT SMILE				there is a second se	P CONTRACTOR
Frequency			Avg Type: Log		1	Hz		eq 6.5000	nter Fr
A MARKEN	and the second second				#Atten: 3	IFGeIniLow			
	-33.81 dBm	MKr						Ref Offset 1 Ref 30.00	dB/div
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6 50000000 GH					-	-	-	-	0
	Dis-dom De				-			-	0
Start Fre	per statut	_		-				-	0
						Mar. 1997			
	10000		2.2.2.2.2		4	1			ü.
Stop Fre	enspectation and the second	halamataka.	lasseptietudustera	Senten million to	- Magalia	an-Acapacitie	When you have	montur	e phares
	unitativation to a state of the	hala mahilan	lanapatatindarekee	Index offers to	بالاغير بالله	alter Acayan Pro-	When y replaced and	mantur	
Stop Fre 10.00000000 GH	top 10.000 GHz	St					18 yezynyte anter	0 GHz	art 3.00
Stop Fre 10.00000000 GH CF Ste 700.000000 MH	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67	Swee		• • • • • • • • • • • • • • • • • • •		18 yayayla chak	0 GHz 1.0 MHz	art 3.00 es BW
Stop Fre 10.00000000 GH CF Ste 700.000000 MH	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67		E ROM				0 GHz 1.0 MHz	art 3.00 es BW
Stop Fre 10.00000000 GH CF Ste 700.00000 MH Aute Ma	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67	Swee	E ROM	V 1.0 MHz	#VBV		0 GHz 1.0 MHz	art 3.00 es BW
Stop Fre 10.00000000 GF CF Ste 700.000000 MH Autz Mr	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67	Swee	E ROM	V 1.0 MHz	#VBV		0 GHz 1.0 MHz	art 3.00 es BW
Stop Fre 10.00000000 GH CF Ste 700.00000 MH Aute Ma	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67	Swee	E ROM	V 1.0 MHz	#VBV		0 GHz 1.0 MHz	a lohanes art 3.00 es BW
Stop Fre 10.00000000 GH 10.0000000 GH 200.00000 MH Auto Ma Freq Offse 0 H	top 10.000 GHz 7 ms (1001 pts)	St /eep 11.67	Swee	E ROM	V 1.0 MHz	#VBV		0 GHz 1.0 MHz	a phares ant 3.00 es BW

30MHz~3GHz_Band26_3MHz_QPSK_1_0_MidCH26915-836.5

Hz Trig: Free Run Avg Type: Log-Pwr Trig: Free Run N00: Foot table: Trig: Statute Trig: Free Run Trig: Free Run	Frequency
GeleiLow #Atten: 30 dB Mkr3 2.509 5 GHz -36.43 dBm	Auto Tune
	Center Fre 1.515000000 GH
TL++I300 dBe	Start Fre
non transformation and contract the transformation to and and the second se	Stop Fre
Stop 3.000 GHz #VBW 1.0 MHz Sweep 3.600 ms (1001 pts)	CF Ste 297.000000 Mi Auto Ma
9 MHz 2431 (Bm) 9 MHz 2431 (Bm) 9 GHz 38.57 (Bm) 9 GHz 38.43 (Bm)	Freq Offsi 0 F
	Scale Typ
STATIS	Log Lu

3GHz~10GHz_Band26_3MHz_QPSK_1_0_MidCH26915-836.5

Ave-get in	attent Annu your - S				2.500				Miller 19, 2019	322
Center F		00000 GHz	Fast	1		Avg Typ	e: Log-Pwr	TRA	CE 1 2 3 # 5 8 TE P N N N N N	Frequency
1	- (IFGal	niLow	#Atten: 30			_		200	Auto Tune
10 dB/div	Ref Offset 1 Ref 30.00			_			n		326 GHz 40 dBm	11000 1 200
20.0	-		_			-	-			Center Free
10.0	-		-		_		1			6 50000000 GH
100	-		-						C1-1200-000	1
-20.0	A1		-		-		1	-	-	Start Free 3.000000000 GH
-10 0 MARAN	12		- yeller			-	-		muniter	5
50(D					- Lager of 2		-			Stop Free
-ED 0		-	_		_		-			10.00000000 611
Start 3.00 #Res BW			#VBW	1.0 MHz		-	Sweep 1		0.000 GHz (1001 pts)	CF Step
MARIE MADINE BU		x					Zac TWARE		ENWARE	Auto Mar
	1	3,826 (Hz	-33.40 dB	n					Freq Offse
2 3 4 5 6 7 7 8 9 10			-		-					0 H
7 8			-		-	-	_			Scale Type
9			-		-					Log Li
11 1			-	~	-		_			
(DRIN)							STATES	s		

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Report No.: E2/2019/A0029 Page 394 of 594



30MHz~3GHz_Band26_3MHz_QPSK_1_0_HighCH27025-847.5

Ave-one Spin	the set show / and - 1						May 19 2019	
enter Fr		000000 GHz	Trig: Free Ru	Ave	Type: Log-Pwr	TRA		Frequency
	_	IFGein/Low	#Atten: 30 dE				and the second second	Auto Tun
10 dB/div	Ref Offset Ref 30.00				MK	r3 2.54 -37.	2 5 GHz 31 dBm	
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10.0			-				DEP-HORDER	Start Fre
-20.0				-2	1.1			30.000000 Mi
40.8		a surgradiation	manne	anite marine	and the second second	and the states	trible patron	1
60(0		1		_	-			Stop Fr 3 00000000 G
-EG 0					-			
Res BW		#VI	BW 1.0 MHz		Sweep 3		.000 GHz (1001 pts)	CF Ste 297.000000 MI
1 N		846.8 MHz	24.40 dBm	EUROTOPI-	FUNCTION WORK	FUND	WWARDE -	Auto M
2 N 1 3 N 1	1	1.696 0 GHz 2.542 5 GHz	-39.65 dBm -37.31 dBm	4				Freg Offs
4 5		2.042 0 GHZ	Server Menn					01
6 7 8							-	Scale Typ
9								Log L
11 1	1.1		~ ~		-			
60					States			

3GHz~10GHz_Band26_3MHz_QPSK_1_0_HighCH27025-847.5

							and share from -	Kara-cont Space
06123254	TRAC	e: Log-Pwr				000000 G		inter Fr
28 GHz	Akr1 3.7	N		#Atten: 30	GeiniLow	13.6 dB		dB/div
								9
561+13100-00m							-	
unany, unat	an fan fan staan staa	n odsamud	illigen bestering og som	and the state of the	arwinnesselfus	14.04.04.04.0400	Juliana	а с фоль,
1001 pts)	1.67 ms (SUMPTODAL:	1.0 MHz	#VBV		.0 MHz	art 3.000 tes BW
			GHEINE					N
				-33,39 dBi	28 GHZ	3.7		
	212145 6 2139 dBm 239 dBm 244-328 dBm 244-328 dBm 244-328 dBm 244-328 dBm 244-328 dBm 244-328 dBm 244-328 dBm 245-328 dBm 24	-33.39 dBm	Type Log-Bur Mkr1 3,728 GHz -33,39 dBm dt domain cost and a state of the state	Avg Type Log-Ren to Avg Type Log-Ren Mkr1 3.728 GHZ -33.39 dBm -33.39 dBm -24-980-00	Trig: Frae Run aAten: 30 dB Avg Type: Log-Perr install (1.3.2.5.5. (1.0.000 Hz) Mkr1 3,728 GHz -33,39 dBm Mkr1 3,728 GHz -33,39 dBm Mkr1 3,728 GHz -33,39 dBm Mkr1 3,728 GHz -33,9 dBm Mkr1 3,728 GHz -33,9 dBm Stop 10,000 GHz 1,0 MHz Stop 10,000 GHz 50000 11,67 ms (1001 pts)	Hz Avg Type Log-Per Inde [1, 23, 85 are formed.com South Low Avg Type Log-Per Inde [1, 23, 85 are formed.com Mkr1 3,728 GHz -33,39 dBm -33,39 dBm are sources Multiple and an are sources are sources Multiple and are sources are sources MVBW 1.0 MHz Sweep 11.67 ms (1001 pts) Stop 10.000 GHz Sweep 11.67 ms (1001 pts)	Avg Type: Log-Pwg Model 2 and av	Bit Construction Construct

30MHz~3GHz Band26 5MHz QPSK 1 0 LowCH26815-826.5

Renter Fr	eq 1.5150	00000 GHz	Trig: Free Ru		Avg Type: Log-		TRACE 1 2 3 2 5 8	Frequency
		PNO: Fest IFGain:Los		1.	107 D 10	-	DET P. N R N N N	A ALANCAS
0 dB/div	Ref Offset 1 Ref 30.00	3.6 dB dBm				Mkr3 2.4	179 5 GHz 6.13 dBm	Auto Tune
20.0		Y	-					Center Free 1,51500000 GH
10.001 10.00							Det-istadon	Start Free
20.07				22		•3	-	30,000000 MH
40,0 0.02,000 60,0	and surround	,	and the low and a start of the	(Hanna	n an an a bridge White had	ng an	****	Stop Fre 3.000000000 GH
start 0.03		#\	BW 1.0 MHz	_	Swee		p 3.000 GHz s (1001 pts)	CF Ste 297.000000 MH
1 N		826.0 MHz	24.16 dBm	RUNCIO	REAL REAL CONTRACTOR	antel n eur	ICTOWWDE -	Auto Ma
2 N 1 3 N 1	Ť	1.663 0 GHz 2.479 5 GHz	-38,22 dBm -36,13 dBm					Freq Offse 0 H
5 6 7 8 9								Scale Typ
10								Log Li
100						TATUS		L

3GHz~10GHz_Band26_5MHz_QPSK_1_0_LowCH26815-826.5

Frequency	12(19 PM May 10, 2019 1R405 1 2.3 = 5 & TUPE P N / N N N N		pe: Log-Pwr	Avg	g: Free Run		Hz MO: Fest - Gain/Low	00000 G	g 6,5000	enter Fi
Auto Tun	3.882 GHz -33.60 dBm		- 1		and the second		-togin (Law	3.6 dB	Ref Offset Ref 30.00	dB/div
Center Fre 6 50000000 GH				_	-					9 10
Start Fre 3.000000000 GH	per-totto-chi	-	-		-	-			.1	00 10 10
Stop Fre 10.000000000 GH	inen de main an mhri	petrophyse from	aiget-militaget	mm	ng an Hindyshap	when	-	n Liberran an ha	and anno	
CF Ste 700.000000 Mi Auto Ma	op 10.000 GHz ms (1001 pts)	Stop 11.67 n	Sweep		MHz	3W 1	#VB			art 3.00 tes BW
Auto Ma	FUNCTION VALUE	60H) HU	UNETERWORK	SUNCTION	60 dBm	-	82 GHz	3.8	1	N
Freq Offse 0 F										
Scale Typ										8
Log		-			_ +	_	-			-

30MHz~3GHz_Band26_5MHz_QPSK_1_0_MidCH26915-836.5

Type: Lag-Pwr Mkr	A	Trig: Free Rui #Atten: 30 dB	PND: Fest IFGeIn(Low	1.515000	
Mkr		and the second		of Offset 13.6	
	-			ef 30.00 dE	B/div I
			Y1		
nd Selected and the selected of	Server and	الوجيعية العربية	ulunna	e estonologication	
Sweep 3.6		V 1.0 MHz	#VB		rt 0.030 es BW 1.
HUZETEA WEITH	RUMATION	24 20 dBm -40 48 dBm -37.64 dBm	834.9 MHz 1.673.0 GHz 2.509.5 GHz		N 1 N 1 N 1
.6	Sweep 3	Sweep 3	W 1.0 MHz Sweep 3 2420 dBm 1448 dBm	#VBW 1.0 MHz Sweep 3	CH2 CH2 0 MH2 7 20 MH2 1 323 0 MH2 1 323 0 MH2 1 4048 0 Bm 1 40

3GHz~10GHz_Band26_5MHz_QPSK_1_0_MidCH26915-836.5

	PH Mrs 19 2019	level and a			sa shii -				the Internet	Server Spa
Frequency		184	Log-Pwr	Avg Ty			Z	00000 GH	eq 6.5000	Center Fi
Auto Tun	714 GHz		N	_		#Atten: 3	Sein Low	IF		
	.06 dBm								Ref Offset 1 Ref 30.00	10 dB/div
Center Free				-	-		-		-	20.0
6 500000000 GH						-				10.0
StartFree		_			-	_	1 1			10.0
3.000000000 GH	-	-	-	-	-		-		1	-20.0
	monthisman	-	Auron-mak	-	-	-	Palesautrey.	worker and	Amar	40.0 40.00
Stop Free 10.000000000 GH							1.274			50.0
	1	100	1	_			-	-		-ED 0
CF Step 700.000000 MH	0.000 GHz (1001 pts)		Sweep 1			1.0 MHz	#VBM			Start 3.00 #Res BW
Auto Ma	CENTRAL CE	EUNIT	CICRWORK)			-31.06 dE	4 GHz	1.74	REAL PROPERTY AND	
Freq Offse 0 H						-91.99.44	- on the			2 3 4 5 6 7 7 8 9 9
Scale Type				-	-		-			6 7 8
Log L									-	10
-			Tatus			-			-	a com

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Report No.: E2/2019/A0029 Page 395 of 594



30MHz~3GHz_Band26_5MHz_QPSK_1_0_HighCH27015-846.5

	-2010/2011/11		02110101 PM May 19, 2019	
0 GHz PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	TYRE RUNNING	Frequency
I+tsten(Low	Witten: av titt	M	4r3 2.539 5 GHz -38.90 dBm	Auto Tuni
Y1				Center Fre 1.515000000 GH
			AD-0701-120	Start Free 30.000000 MH
mlining	and the second	2 รุ่นสาวไขรายสารเสราะไว้เรือการสาว		Stop Fre 3.000000000 GH
#VBV				CF Ste 297.000000 Mi Auto Ma
843.8 MHz 1.693 0 GHz 2.639 5 GHz	23.72 dBm -43.76 dBm -38.90 dBm	UNITION POINT ON WORK	FUNCTION VALUE	Freq Offse 0 F
				Scale Typ
	PEalmiLow	17 Example and 12 and 1	IP Facture Low PATIENT: 30 dB V1 Image: Solid State	Mkr3 2.539 5 GHz -38,90 dBm

3GHz~10GHz_Band26_5MHz_QPSK_1_0_HighCH27015-846.5

Avenuette Speatners - Source - S									
Center Freq 6.5000		Trig Free Run	Avg Type: Log-Pwr	TRACE 1 2.3 = 5 = TVPE N N N N N	Frequency				
Ref Offset 13.6 dB Mkr1 3.840 GHz									
10 dB/div Ref 30.00	dBm			-32,92 dBm					
20.0					Center Fre				
10.00				DLT-1270-DH					
-20.0				DE3-4 Dicerative	Start Fre 3.000000000 GH				
to a malase rentered	water and the second state	Some man in the	4	administration of the	Stop Fre				
-60,0 -60,0					10.000000000 GH				
Start 3.000 GHz #Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Ste 700.000000 Mi Auto Ma				
MAR MORE LEIN BOUL	3.840 GHz	-32.92 dBm	UNLINES FUNCTION WORK	FUNCTIONALDE	ANDS MIS				
2 3 4 6		-ye.ye ubin			Freq Offse 0 H				
6 7 8					Scale Typ				
9 10 11					Log L				
(internet internet in		-	STATU						

30MHz~3GHz Band26 10MHz QPSK 1 0 LowCH26840-829

228 8	Mare 19 2019	103-0318 P				- 21			ar in the	S-GHESPER	1 A A
Frequency	E 123256 RWWWWW TPNNNN	TPLAC	Log-Pwr	Avg Typ	Run	Trig: Free	IO: Fest	00000 GH		ter Fr	Cen
Auto Tun	Bet Officet 12.6 dB Mkr3 2.487 0 GHz										
	59 dBm	-36,		-		_		dBm	Ref 30.00	B/div	10 di
Center Fre					-			Y1			20.0
1.515000000 GH				-			-		-		10.0
Start Fre				1					-	_	10.0
30.000000 MH		.3	1		A2			1			20.0
	n debric diserve	Auron		and make				allow law	a land and an	- Proce	40,0
Stop Fre 3.000000000 GH			-								60(D 60 0
CF Ste 297 000000 MH	.000 GHz	Stop 3 600 ms (Sweep 3		-	1.0 MHz	#VB			t 0.030	
Auto Ma	WWADE	EUZIDIO	NUTURN WOOTH	1000		T				2009 120	
Freq Offs					3m	24.70 dE -39.67 dE -36.69 dE	D MHZ D GHZ D GHZ	826. 1.658 2.487	1	N N N N N N N N N N N N N N N N N N N	1 2 3 4
	- 7		_	-	-				_		5 6 7
Scale Typ	_			-	-		-			-	8
Log L					-		_		-	-	10
			TARS								* E

3GHz~10GHz_Band26_10MHz_QPSK_1_0_LowCH26840-829

ter Freg 6,500000000 GHz PN0: Fest	Avg Type: Log-Pwr	TRADE 1 2 3 2 5 6 TRADE 1 2 3 2 5 6 TRADE N N N N	Frequency						
#GalaLlaw Жител: 30 ав Ref Officet 13.6 dB 9 dBudiv Ref 30.00 dBm -33.02 dBm									
			Center Free 6 50000000 GH						
		DL1-43700 dDm	Start Fre						
her sound the mound in the second start and the second start	an a	searced states	Stop Fre 10.000000000 GH						
t 3.000 GHz s BW 1.0 MHz #VBW 1.0 MHz		Stop 10.000 GHz 67 ms (1001 pts)	CF Ste 700.000000 MI						
N 1 1 3.784 GHz -33.02 dBm	SUBLIDE FUNCTION	FUNCTIONWALLE	Auto Ma						
			Freq Offse 0 H						
			Scale Typ						
		-	Log Li						

30MHz~3GHz_Band26_10MHz_QPSK_1_0_MidCH26915-836.5

Averant Systems in					
Center Freq 1.	515000000 GHz PNO: Fest FGalaLow	Trig: Free Run	Avg Type: Log-Pwr	TRADE 1 2 3 2 5 6 TRADE 1 2 3 2 5 6 TREE P N P N P N P	Frequency
0 dB/div Ref :	ffset 13.6 dB 30.00 dBm	ANUMIT OF US	Mkr	3 2.509 5 GHz -35.67 dBm	Auto Tune
0.0	¥1				Center Free 1.515000000 GH
00				DL3-13100-00M	Start Fre
0.0 0.0 0.0			يال مريسي معرفي معرفي معرفي معرفي المعرفي المعرفي المعرفي المعرفي المعرفي المعرفي المعرفي المعرفي المعرفي المع معرفي المعرفي المعرفين المعرفين المعرفي	23 more and and	Stop Fre
tart 0.030 GHz Res BW 1.0 MI		W 1.0 MHz	Sweep 3.0	Stop 3.000 GHz 500 ms (1001 pts)	CF Step 297.000000 MH
22 12005 NEW 1200 1 1 N 7 2 N 1 7 3 N 1 7 4 5	831.9 MHz 1.673 0 GHz 2.609 5 GHz	24.60 dBm -40.18 dBm -35.67 dBm	icitioni in februari e vivienni e	FUZETEZ WUDE	Freq Offse
5 6 7 8 9 0					Scale Typ
		~	Tatus		

3GHz~10GHz_Band26_10MHz_QPSK_1_0_MidCH26915-836.5

R	at the second street of the se	10 G UC .		38	ST :: M()				PER PARY 110, 2202-9	Frequency
enter F	req 6.50	0000000	PNO: Fest -	Trig: Free		Avg Typ	e: Log-Pwr	TRA	CE 1 2 3 2 5 8 PE N N N N N	
			IFGeInLow	#Atten: 30	dB				and the second second	Auto Tune
Ref Offset 13.6 dB Mkr1 3.693 GH2 10 dB/div Ref 30.00 dBm -32,65 dBm -32,65 dBm									Philo I u	
20.0	-				-	_				Center Free
0.0	_		-					-		6 50000000 GH
0.00							1	· · · · ·	1	1
0.0				-			1		DL1-1200-DM	Start Free 3 000000000 GH
30.0	•1		1000		_		-		-	3.00000000 013
D. D. Marrison	186 Marthal	and a second second	all the address	Hinth Asjanging	the interest of	ner las another	an substantion that has a second	trilling and	Photodi Marcha	Stop Fre
50(D						-				10.00000000 GH
start 3.00		-	-	-	_	-			0.000 GHz	CFSter
Res BW			#VB	W 1.0 MHz	-				(1001 pts)	700.000000 MH Auto Ma
N N N	1	3	693 GHz	-32.65 dB		ETION FUR	VETERWEITH	FUNCT	OW WALKE	CANCE. IT
23										Freq Offse
2 3 4 5 6 7 8 9 10			-		-	_				08
7 8			-		-		_			Scale Type
9			-		-					Log La
11										

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Report No.: E2/2019/A0029 Page 396 of 594



30MHz~3GHz_Band26_10MHz_QPSK_1_0_HighCH26990-844

6137254	TNAC	e: Log-Pwr	Avg T	Run	Trig: Fre	NO: Fest	0000 GH		
2 0 GHz 52 dBm	r3 2.53: -37.	Mk					6 dB		
DL3-4200 dDA	13			-					
-marghand		man	1	-		- estres			Antiker of
1001 pts)		Sweep 3.	-	-	V 1.0 MHz	#VBI			0.030 G BW 1.0
377 WALDE	FUNCTO	ZACEZWERC	NC 18045	Bm	-39.41 di	0 GHz	1.688		N 1 N 1
11	_					-		-	
e	20 GHZ 20 GHZ 52 dBm 	-37.52 dBm	yper Log-Per Mkr3 2.532 0 GHz -37.52 dBm -4.4380 cm -4.4380 cm -4.43800 cm -4.4380 c	Avg Type: Log:Pwr Mkr3 2,532 0 GHz -37.52 dBm -37.52 dBm -37.5	Avg Type: Log-3ver "************************************	Arg Type Log-Ner 1992 (2.2.8.8 % 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.9.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.8 \% 1997 (2.2.8.3 \% 1997 (2.2.3.3	Z Trig: Free Run PAtter: 30 db Avg Type: Log-Per "indel[1,2:8:5] Mkr3 2:532 0 GHz -37.52 dBm Mkr3 2:532 0 GHz -37.52 dBm -37.52 dBm VBW 1:0 MHz Stop 3:000 GHz Stop 3:000 GHz -37.52 dBm #VBW 1:0 MHz Stop 3:000 GHz Stop 3:000 GHz -37.52 dBm #VBW 1:0 MHz Stop 3:000 GHz Stop 3:000 GHz -37.52 dBm #VBW 1:0 MHz Stop 3:000 GHz Stop 3:000 GHz -37.52 dBm	0000 GHz Avg Type Log-Per Trig Free Run Political Low Trig Free Run Political Low<	1.555000000 GHz http://actionarticles.com/ Http://action

3GHz~10GHz_Band26_10MHz_QPSK_1_0_HighCH26990-844

Avg Type: Log-P	Trig: Free Run #Atten: 30 dB			r Fre	enter
					dB/d
					0
			1		0
maying saint worked	the second second	former bereter also got a	- Swamper	rinter al	0 0
Sweep		#VB	MHz	BW 1.	art 3 les E
	-34.14 dBm	.3.791 GHz			N
The figure of the set	tun 19 	Trig: Free R #Atten: 30 c	BODDO GHZ NO. Fact	GHz OMEZ GHZ GHZ GHZ GHZ GHZ GHZ GHZ GHZ GHZ GH	Freq 6.50000000 GHz Bit Distance of the second sec

30MHz~3GHz_Band26_15MHz_QPSK_1_0_LowCH26865-831.5

R		10 DE	111	315	11112			02.53:00	PH Nov 10, 20129	Frequency
Senter Fr	eq 1.515	000000 GH	IO: Fest -	Trig Freel	Run	Avg Typ	e: Log-Pwr	T	CE 1 2 3 2 5 6 REPARANCE	Troubling
			iniLow	#Atten: 30	dB -		MAL		4 5 GHz	Auto Tune
10 dB/div	Ref Offset Ref 30.0								.32 dBm	
20.0		Y	-			-	-		-	Center Free
10.0	-			-		_	-	-	_	1.515000000 GH
0.00	-	-		-	_		-	-		
10.0							-		DL1-10100 CDM	Start Free
-20.07					. 2		Í.	13		30.000000 MH
		and marked long		mand	100	manne	manne	- Alexan	in manun	5
50,0					-		1			Stop Fre 3.000000000 GH
60.0	-	-			-		-		-	3.00000000 GH
Start 0.03		-			-	-			3.000 GHz	CFSte
#Res BW			#VB	W 1.0 MHz	_				(1001 pts)	297.000000 MH Auto Ma
1 N	T T	826.0	MHz	24.72 dB	10	11091	NETEN WEITH	FUNIT	OW WALKE	Links. III.
2 N 1 3 N 1	1	1.663 (GHz	-37.84 dBr -36.32 dBr	n					Freq Offse
4 5 6										0 H
7			-						_	-
8			-		-					Scale Typ
10			_		-		_	_		Log Li

3GHz~10GHz_Band26_15MHz_QPSK_1_0_LowCH26865-831.5

Frequency	102-53(24 PM Nov 16, 2019 TRADE 1, 2, 3 + 5 + TIPE N N N N N	ype: Log-Pwr	Ave	Trig: Free Run	GHz PNO: Fest	6,500000000	R R enter Fre
Auto Tun	kr1 3.840 GHz	M		#Atten: 30 dB	IFISelniLow	f Offset 13.6 dB	
	-31.96 dBm					ef 30.00 dBm	dB/div
Center Fre 6 50000000 GH							0.0
Start Fre	DL1-15701-DH						00 0.0 0.0
Stop Fre	munitessimulation for	istration to Mary	Jerefel Managerman	herrich short haves	n na halana sha	- Enclarations	0(0
		1					0.0
CF Ste 700.000000 MH	Stop 10.000 GHz 1.67 ms (1001 pts)			1.0 MHz	#VB	MHz	tart 3.000 Res BW 1
CF Ste 700.000000 MH	1.67 ms (1001 pts)		RUNCTION:		-	MHz	Res BW 1
CF Ste 700.000000 MH Auto Ma	1.67 ms (1001 pts)		HUMOTION	-31.96 dBm	#VB 3.840 GHz	MHz	Res BW 1 32 12005 NG N 2 3 4 5
CFSte 700.000000 M Auto Ma Freq Offs 0 F	1.67 ms (1001 pts)		RUNCTION.		-	MHz	Res BW 1 2 1006 100 100 100 100 100 100 100 100 10
CF Ste 700.000000 MH	1.67 ms (1001 pts)		8-190CT1000.		-	MHz	Res BW 1 2006 1206 120 2 3 4 5 5 6 7

30MHz~3GHz_Band26_15MHz_QPSK_1_0_MidCH26915-836.5

Supreme Spar	decent-Annual Annual			-			PH Nov 19, 2019	
Center Fr		00000 GHz	Trig: Free Run #Atten: 30 dB		Type: Log-Pwr	TN	ACE 1 2 3 # 5 4	Frequency
10 dB/div	Ref Offset 1 Ref 30.00		BAtten: av og	-	Mk	13 2.50	9 5 GHz .15 dBm	A statistics
20.0 10.0	-	Y1						Center Fred 1.515000000 GH
100							narosci-132	Start Free
10 0 10 0 10 0	and the second second	un en per Anne me		2 Dawner marke	y des des des mars		hadron and and and	Stop Free
art 0.03 tes BW	1.0 MHz	#78	BW 1.0 MHz	-		600 ms	3.000 GHz (1001 pts)	CF Step
1 N 2 N 1 3 N 1 4 5	1 1 1	828.9 MHz 1.673.0 GHz 2.509.5 GHz	24.34 dBm -39.39 dBm -37.16 dBm	RUNCTION	NEUZIE (EVANIE) (H	EUVIE	(CAN WALDE	Freq Offse
5 6 7 8 9								Scale Type
1			~ '		atense i			

3GHz~10GHz_Band26_15MHz_QPSK_1_0_MidCH26915-836.5

Frequency	1025053 PM Nov 16 2029 10405 1 2 3 4 5 5 Type P N N N N N N	e: Log-Pwr	Avg			Z IQ: Fest		6.50000	
Auto Tun	kr1 3.756 GHz -33.10 dBm	M						f Offset 13 f 30.00	
Center Fre 6 50000000 GH									
Start Fre 3.000000000 GH	DLT-10700-DM	-	_					1	
Stop Fre 10.000000000 GH	๖ _๖ ๔๛๒๙๛๗๛ๅ฿๛๗๖๛๙๛๛๖	a spot state and the	aling a superior of the superi	nstrayor	world agending	al virane on the	lesopaits	honespecie	and the second second
CF Ste 700.000000 Mi Auto Ma	Stop 10.000 GHz 1.67 ms (1001 pts)			2	1.0 MHz	#VBV		MHz	3.000 G BW 1.0
Freq Offse	EUZICICU/WUUE	Date 7 Water	PUNCTION	Bm	-33,10 d	5 GHz	3.75		
0H		_		+		-			++
Scale Typ		_							
		STRIPS			~				

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Report No.: E2/2019/A0029 Page 397 of 594



30MHz~3GHz_Band26_15MHz_QPSK_1_0_HighCH26965-841.5

Report Spathor Annya - Son		2192.511		02-58:45 PH Nov 19, 2029	
Center Freq 1.51500	PNO: Fest	Trig: Free Run	Avg Type: Log-Pwr	THACE 1 2.3 # 5 THE PARTY IS 200	Frequency
Ref Offset 13		#Atten: 30 dB	M	cr3 2.524 5 GHz -37.36 dBm	Auto Tun
20.0 10.0	¥1				Center Fre 1.515000000 GH
-100 -100 -200				A 3	Start Fre 30.000000 MH
	en and an	-	2 		Stop Fre 3.000000000 GH
Start 0.030 GHz #Res BW 1.0 MHz	#VBI	N 1.0 MHz	and the second s	Stop 3.000 GHz 3.600 ms (1001 pts	CF Ste 297.000000 Mi Auto Ma
1 N 1 T 2 N 1 T 3 N 1 T 4 5	834.9 MHz 1.683.0 GHz 2.624.5 GHz	24.53 dBm -40.41 dBm -37.36 dBm	UNETRON HUNETON WATE	EMINEN AUE	Freq Offs
6 7 8 9 10					Scale Typ
+ [(90)		~ 1	≣i=iµ	s	

3GHz~10GHz_Band26_15MHz_QPSK_1_0_HighCH26965-841.5

									Real Property and the	re-still Spin	
	10 Mary 10, 2010 DE 1 2 3 2 5 6 PE P. N/N N N/N	184	: Log-Pwr	Avg Typ	Run	1 and a	Z	00000 GH	rq 6.500	ter Fr	Cen
Z Auto Tun	26 GHz	1kr1 3.8	N	-		#Atten: 3	SeiniLow	1F	Ref Offset		
n	12 dBm	-34.		-	-	-		dBm	Ref 30.0	B/div	10 dl
Center Fre 6 50000000 GH					-						20.0
" Start Fre	DL1-100000				-						10.00
3.000000000 GH	1						-		•1		-30.0 -30.0
Stop Fre 10.000000000 GH	qualities	zap.chilostary	a liphanista		hilydriant	provingerially	rebuild	servenistene	All Propiers		40,0
700.000000 MH	.000 GHz (1001 pts)	1.67 ms		-		1.0 MHz	#VB		.0 MHz	rt 3.000 s BW	Star
Auto Ma		60760	AND IN COMPANY OF L	10.000 Mar 191	100	-				TOTAL STREET	COLUMN ST
Freq Offse		FUNCT	AT LEW WEITH			-34,12 di	5 GHz	3,82	f	N	2 3 4 5 6 7 8

30MHz~3GHz Band26 Part90s 1 4MHz QPSK 1 0 LowCH26697-814.7

R	PE 16		1	3163 :110				PH May 19, 2019	Frequency
Center F	reg 1.515	PNO: IFGale		nee Run	Avg Typ	e: Log-Pwr	TR	ADE 1 2.3 # 5 *	requency
10 dB/div	Ref Offset Ref 30.00	13.6 dB	Law Protect			MH	r3 2.44 -37	4 1 GHz 79 dBm	Auto Tune
20.0 10.0		Υt							Center Fre 1.515000000 GH
0.00 10.00 20.01	-		_		_			per-tottonabin	Start Fre 30.000000 MH
30 0 40 0 50 10 50 0	ante a provinsi a se de la seconda da seconda da se de la seconda da	an and man	9.14.8 · · · · · · · · · · · · · · · · · · ·	- and a	manamenter		1 3 1 3 100-000	Arib-sectory	Stop Fre 3.00000000 GH
Start 0.03 #Res BW			#VBW 1.0 MH	łz	a a	Sweep 3		3.000 GHz (1001 pts)	CF Ste 297.000000 Mi-
1 N 2 N	1	814.1 M		dBm	NCTION: NO.	NET EN WEITH	FUNC	TEN WADE	Longe
3 N 4	ł	2.444 1 G	Hz -37.79	dBm					Freq Offse 0 H
6 7 8 9									Scale Typ
10			-		-	_			Log Li
						TATLE			

3GHz~10GHz_Band26_Part90s_1_4MHz_QPSK_1_0_LowCH26697-814.7

	M May 19, 2029				THE OWNER				111 20		
Frequency	P NNNN N	TRAC	e: Log-Pwr	Ave Ty	ee Run	Trig: Fr	Hz PNO: Fest	00000 G		nter F	Sen
Auto Tun	96 GHZ				30 dB	#Atten:	FGeiniLow		-	_	_
1000000000	91 dBm		Ty.						Ref Offset Ref 30.00	B/div	
Center Fre				-	1				-		20.0
6 50000000 GH		-			-	-	-	-	-		10.0
	in the second										10.00
Start Fre 3.000000000 GH	A. Harasan			-	-	-	-	-		-	-20.0
			1 1 1 1 1 1	yantanam	- 02	1.0.0			a dette		-30 ii
Stop Fre	1+191911-1-1-1	An particular	an tinter die	Man Maria	-Aryong	- Blockster	a way was	A CONTRACT OF		1.00	-40 E
10.00000000 GH		-		-	-	-	-	-	-	-	-ED 0
CF Ste 700.000000 MI	.000 GHz 1001 pts)	Stop 10 1.67 ms (Sweep 1		z	N 1.0 MH	#VB		GHz .0 MHz	rt 3.0	Star
CF Ste	1001 pts)	1.67 ms (REALETICAL P				*	.0 MHz	rt 3.00 s BW	#Re
CF Ste 700.000000 MH Auts Ma	1001 pts)	1.67 ms (W 1.0 MH	#VB 96 GHz	3.8	.0 MHz	rt 3.00 es BW	Star #Re
CF Ste 700.000000 MH Auto Ma	1001 pts)	1.67 ms (RUNCTION.				3,8	.0 MHz	rt 3.00 s BW	Star #Re 7 2 3 4 5
CF Ste 700.000000 MH Auto Ma Freq Offse 0 H	1001 pts)	1.67 ms (State from				3,8	.0 MHz	rt 3.00 s BW	Star #Re 2 3 4 5 6 7 8
10.00000000 CH 700.00000 MH Auto Ma Freq Offse 0 H Scale Typ	1001 pts)	1.67 ms (State troup				3,8	.0 MHz	rt 3.00 s BW	Star #Re 2 3 4 5 6 7

30MHz~3GHz_Band26_Part90s_1_4MHz_QPSK_1_0_MidCH26740-819

						Street House - See	Kapingert Spa
TRACE 1 2 3 2 5 4		4	Trig: Free Rul	NO: Fast	00000 GH		enter Fr
457 0 GHz	Mkr3		#Atten: 30 dB	Gein/Low	3.6 dB		0 dB/div
			-		¥1		0.0
DEP-4200-004							0.0 0.0
Alinedry manine		2 Pennene	- Martin and Andrews		an a	and the second	0.0 0.0 0.0 0.0
ms (1001 pts)	Sweep 3.600		1.0 MHz	#VBW	-		tart 0.03 Res BW
UNITED AND IN THE	FUNCTIONWEAH	RUND100	24.34 dBm -39.52 dBm	0 GHz	1.638		1 N 2 N 1 3 N 1
-			-36.31 dBm	0 GHz	2.457	1	4 5 6 7 8
	Head () 2.3 × 3 × 1 1 1 2.457 O GHz -36.31 dBm	Mkr3 2.457 0 GHz -36.31 dBm -36.31 dBm 	Avg Type Log-Pier Mkr3 2,457 0 GHz -36.31 dBm -36.31 dBm -36.3	Avg Type Log-Per Trige Free Run Avg Type Log-Per Trige Free R	Izz Trig: Free Run Marin: 30 dB Arg Type Log-Run Marin: 30 dB Trig: Free Run Mkr3 2,457 0 GHz -36,31 dBm Mkr3 2,457 0 GHz -36,31 dBm Stop 3,000 GHz Stop 3,000 GHz	Avg Type: Avg Type: <t< td=""><td>Bit Doc Doc Care of the log Part of th</td></t<>	Bit Doc Doc Care of the log Part of th

3GHz~10GHz Band26 Part90s 1 4MHz QPSK 1 0 MidCH26740-819

O dB/div Ref 20.0 0.0 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5,500000000 GF P IF Offset 13.6 dB 30.00 dBm	NO: Fein GeiniLow	Trig: Free R #Atten: 30 d			N	Ikr1 4.5	04 GHz	Auto Tune
0 dB/div Ref 0 dB/div Ref 0 dB/div Ref 0 d0		-		-		٨	Ikr1 4.9	04 GHz	Auto Tune
20.0 10.0 10.0 10.0 10.0 20.0 20.0 40.0 40.0								rr ubin	
00 00 00 00 00					_				Center Free
DI TO AND							_	DL: HOTO COM	Start Fre
	Marcharon Property lan	Manufala	merinalitation	Lingorota	the state and the state	بر الدور مراجع (ارد)		all from without	3.000000000 GH
0,0									Stop Fre 10.000000000 GH
tart 3.000 GH Res BW 1.0 N		#VBW	1.0 MHz	_		Sweep 1		.000 GHz 1001 pts)	CF Ste 700.000000 MH
N T	4.90	4 GHz	-32.77 dBm	RUTH	DN FUR	CONVERSE.	80700	BHWALUE	Auto Ma
									Freq Offse 0 H
2 3 4 6 7 7 8 9 0						_			Scale Typ
1		-	1	1	_	-			Log Li

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Report No.: E2/2019/A0029 Page 398 of 594



30MHz~3GHz_Band26_Part90s_1_4MHz_QPSK_1_0_HighCH26783-823.3

Averant Systemation				_	- State A	and the second	
Center Freq 1.	515000000 GHz	Trig: Free Ru	Avg Tvp	e: Log-Pwr	TR	PH May 10, 2010 AC€ 1, 2, 3 a ≤ e VRC P. N R N N N	Frequency
	IFGain/Lo	#Atten: 30 dB				Saud and a state of the	Auto Tun
10 dB/div Ref 3	fiset 13.6 dB 10.00 dBm			MK		39 9 GHz .05 dBm	100000
20.0	Y			1	-	1	Center Fre
10.0		-	_			-	1.515000000 G
0.00		-					-
10.01				1		DL1-ISTRICT	Start Fr 30 000000 M
-30.0.			12		A3	-	30.000000 M
40.B water strates	martin and martin		and and a start and a start	a grade contraction	Tripter	and the state of the second	Stop Fr
60/D							3.000000000 G
60.0		-					
Start 0.030 GHz Res BW 1.0 MH	iz #\	BW 1.0 MHz		Sweep 3	Stop 600 ms	3.000 GHz (1001 pts)	CF St 297.000000 M
MRR MODE THE SOL	×		SUMMORT NO.	NETENWEITH	FUNIT	NEW WALKE	Auto M
	823.0 MHz 1.646 6 GHz	24.40 dBm -40.74 dBm			-		Freq Offs
4 5	2.469 9 GHz	-36.05 dBm					or of the other o
6 7 8							Scale Ty
9							Log
		~ 1	+				
(CM)				STATES			

3GHz~10GHz_Band26_Part90s_1_4MHz_QPSK_1_0_HighCH26783-823.3

Center F	reg 6.50000		Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw	1012120 PM May 10, 2019 THADE 1 2.3 a 5 a THE REPORT	Frequency
10 dB/div	Ref Offset 13 Ref 30.00	.6 dB			Mkr1 3.777 GHz -32.58 dBm	Auto Tune
20.0 10.0	-					Center Free 6 50000000 GH
0.00 -10.0 -0.0	A1				pt-Harmen A	Start Free 3.000000000 GH
30 0 40 0 44/444 50 0	n al marked by the second	en-derperty to be and a series	when any designed a	and a make in the second second	****	Stop Fre 10.000000000 GH
Start 3.00 #Res BW	1.0 MHz	#VB	W 1.0 MHz	Sweep	Stop 10.000 GHz 11.67 ms (1001 pts)	CF Ste 700.000000 MH Auto Ma
2 3 4 5		3.777 GHz	-32.58 dBm			Freq Offse 0 H
6 7 8 9 10						Scale Type
10			-		TUS -	Log

30MHz~3GHz Band26 Part90s 3MHz QPSK 1 0 LowCH26705-815.5

Second Seaton	ert Anny Anno San			2 219					PH May 19 2019	
Center Free		00000 GH	Z D: Fast	Trig Free F	Run	Avg Type	Log-Pwr	15	ADE 1 2 3 8 5 8	Frequency
	tef Offset 13	1FG 3.6 dB	ainLow	#Atten: 30	dB	_	M	r3 2.4	46 5 GHz	Auto Trees
10 dB/div F	Ref 30.00	dBm						-37	.44 dBm	
20.0		X1				-				Center Free 1.515000000 GH
10.00) •10.0									DL7-10709-DDA	Start Free
20.0					~2	-	-	▲3		30.000000 MH
40.0 500		normality of the	14-, Alex-Mailer		n international	بر المراجع الم المراجع المراجع	Bayarnes by the W		alay and a second second	Stop Fre 3.000000000 GH
Res BW 1.			#VBI	N 1.0 MHz		4	Sweep 3		3.000 GHz (1001 pts)	
			-			1000	HORMOR	FUND	TOWWARE -	Auto Ma
1 N 2 N 1 3 N 1 4 5	t t	814.1 1.631 (2.446 5	MHz GHz GHz	24.38 dBr -39.78 dBr -37.44 dBr	11					Freq Offse 0 H
4 5 6 7 8 9 10									=	Scale Type
10							_	_		Log Li
+ 1							STATES	5		

3GHz~10GHz Band26 Part90s 3MHz QPSK 1 0 LowCH26705-815.5

228	Miller 19, 2019	-1014-010-010-010							All 20	Sweeper Sp.
Frequency	P NNNN	TRAC	Log-Pwr	Avg Ty			IZ NO: Fest	00000 G	eq 6.5000	enter F
Auto Tur	91 GHz	1kr1 3.7	N		0 dB	#Atten: 3	GeinLow		Ref Offset 1	
	08 dBm	-33.			-			dBm	Ref 30.00	dB/div
Center Fre					-				-	0.0
6 500000000 GH				-						0.0
Start Fre	DE1-45/00-004	_	-	-	-		-	-	-	0.0
3.000000000 GH									A1	0.0
Stop Fre	rementer		yelder	meterite livia	dianene	-	-	mendure	- saf away with	0.0 1.5.144
10.000000000 GH			-							0.0
CF Ste	.000 GHz	Stop 10	Swaan 1		-	1.0 MHz	#1/8/			tart 3.00 Res BW
Auto M			sweep 1	STOTION TO STOTION				× 1		
Print Party					Bm	-33.08 di	HGHZ	3.7	1	2 3
Freq Offs 01					-		_			4
Scale Typ			_	-	+		-			5 6 7 8
Log L			-		-		-		-	9
					4	-				e

30MHz~3GHz_Band26_Part90s_3MHz_QPSK_1_0_MidCH26740-819

								And Address of the Ad	Commission Commission
Frequency	2 PH Nov 10, 2020 NACE 1 2 3 2 5 6 T/RC P N/N N/N N	TP	Type: Log-Pwr	Ave	Trig: Free Run	Hz PMO: Fast -	00000 G	ng 1.5150	nter Fr
Auto Tun	57 0 GHz 6,67 dBm	kr3 2.4	M		#Atten: 30 dB	FGelniLow	3.6 dB	Ref Offset 1 Ref 30.00	dB/div
Center Fre 1.515000000 GH		-					1 T		0 0
Start Fre 30.000000 MH	DLT -formativ	A.3	-					-	0 0 11
Stop Fre 3.000000000 GH	enertezen en fararsete		9.1.3800.74/890.8741	Love allowed	erne manual sub	n an	manul	***	0 0 0
CF Ste 297.000000 Mi Auto Ma	3.000 GHz s (1001 pts)	3,600 ms	Sweep 3	Startion.	V 1.0 MHz	#VB		1.0 MHz	es BW
Freq Offse 0 H				1040100	24.34 dBm -40.78 dBm -36.67 dBm	7.1 MHz 8 0 GHz 7 0 GHz	1.63	1	N N 1
Scale Typ									
		le le	STATU		~ `				

3GHz~10GHz Band26 Part90s 3MHz QPSK 1 0 MidCH26740-819

R		10 G UK	-	38	ar stat				Millio 19, 2029	Frequency
enter Fr	eq 6.50	0000000 0	PNO: Fest -	Trig: Free		Avg Type	: Log-Pwr	THADE 1 2 3 # 5		
		-	IF/Galin(Low	#Atten: 30	dÐ				200 11 11	Auto Tune
dB/div	Ref Offse Ref 30.0						N		791 GHz 24 dBm	Auto Turk
90	-	-	1			-	-		1	Center Free
0.0	-	-	-		_	-		-	-	6 500000000 GH
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0.0			-	-	_	-	-	-	DL1-HollordDri	Start Free
5.0	▲ 1	1.1.1					Ĵ			3.000000000 GH
	were and	- Alwand	Andonespect	مد العربي المواليم	-	- any any and	heperson	entren-	-	
x0	_	-	-		-	-		<u></u>	-	Stop Free 10 00000000 GH
20	-	-	-		_		-			10.000000000000000
art 3.00 Res BW	0 GHz 1.0 MHz		#VB	W 1.0 MHz	-		Sweep 1		0.000 GHz	CF Step 700.000000 MH
		-	-			CHON FUR	SACE WHERE	EUZICI	EN WALKE	Auto Mar
2 1	1	3.	791 GHz	-33.24 dB	m					
3			-						_	Freq Offse
5			-		-		_		- 7	
2 3 4 5 6 7 7 8 9 0						_	_			Scale Type
					-					
	-									Log

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Report No.: E2/2019/A0029 Page 399 of 594



30MHz~3GHz_Band26_Part90s_3MHz_QPSK_1_0_HighCH26775-822.5

Experience Speak team		4	-	2 2122	well'		Internation	PM Nov 15, 2029	22.2
Center Freq				Trig: Free Ru	Av	g Type: Log-Pwr	tRa	ACE 1 2 3 2 5 8	Frequency
	Offset 13.6 f 30.00 dE	IFGeinit	OW.	#Atten: 30 dE		M	r3 2.46	7 5 GHz .64 dBm	Auto Tuni
20.0 10.0		Y1			_				Center Fre 1.515000000 GH
-10.0 -20.0	_		-		_	-		DLY-HOTO GDA	Start Fre 30.000000 MH
-30.0 -40.0 -50.0 -60.0		man	www.down	and a street	Simerica	anan aya kaya dan sa si kara	1 3	norgen giorne alle	Stop Fre 3.00000000 GH
Start 0.030 G #Res BW 1.0			#VBW	1.0 MHz		Sweep 3		3.000 GHz (1001 pts)	CF Ste 297.000000 Mi
1 N 1 f 2 N 1 f 3 N 1 f 4 5		823.0 MH 1.645 0 GH 2.467 5 GH	z	24.40 dBm -38.67 dBm -36.64 dBm	ELMOTION.	HUNCHEN WORK	FUNIT		Auto Ma Freq Offs 0 F
6 7 8 9 10									Scale Typ
311 1 1 +[~ '		======			

3GHz~10GHz_Band26_Part90s_3MHz_QPSK_1_0_HighCH26775-822.5

228	54 PH Nov 19, 2019	- Internet		_	31923			neri Ane /an - 1	No-Otto Spin	1.4
Frequency	THADE 1 2 3 # 5 8 THRE NWWWWW	- 11	pe: Log-Pwr	Avg		HZ	00000 G		nter Fr	Cen
Auto Tun	3.812 GHz	Mkr1 3			#Atten: 30 dB	GeiniLow		Ref Offset	-	È
	2.49 dBm	-32		_				Ref 30.00	B/div	10 dl
Center Fre		-	-		-	-				20.0
StartFre	DLT-40100-0DA									0.00
3.000000000 GH								•1		-30.0
Stop Fre	the strange with the	nin-institutes		all the second	warmed low low-	thermonth	*******	Januara		40.0
CF Ste 700.000000 MH	10.000 GHz is (1001 pts)		Sweep 1		1.0 MHz	#VBI			art 3.00 es BW	
Auto Ma	NERCON WALKE	FU72	UNCLEANING	RUMOTORI	-32.49 dBm	12 GHz	18		N	MRE
Freq Offs 0 F					-94.49 HEAR	18. UT 18.				2345
Scale Typ						_				6789
Log L										10 11
		us	STATE							(IN)

30MHz~3GHz Band26 Part90s 5MHz QPSK 1 0 LowCH26715-816.5

228	Wile 19 2019				a and			41.24	n		- 549
Frequency	CE 1 2 3 a 5 a RE NWWWW	TRA	Log-Pwr	Avg Type			Z KO: Fast	0000 GH			lent
Auto Tun	and the second			_		#Atten: 30	Sein/Low			-	_
	9 5 GHz 81 dBm		MK					6 dB iBm	ef Offset 13 ef 30.00	div R	10 dE
Center Fre			1		_			YI	1		.0g
1.515000000 GH		-						- 1-	-		10.0
											0.0
Start Fre	DL1-12/00/dDm										20.0
30.00000 MP		♦3	1		12				1		30.0
Stop Fre	the stranger and	-Tpannerster	Alman - washing	- standar		deman on des	-	monthe			
3.000000000 Gi						-		-			50(D 60 0
CF Ste 297.000000 MH	3.000 GHz		weep 3			1.0 MHz	#VBI			0.030 G	
Auto Ma	EW WALKE	EU701	autor Minute	1004		-		X			
Freq Offs		_			m	24.01 dE -38.54 dE -35.81 dE	1 MHz 0 GHz 5 GHz	814. 1.633 2.449			2
01				_	-		-				4 5 6 7 8 9 10 11
Scale Typ							-				7
					-					-	9
og L			-				-			-	10

3GHz~10GHz_Band26_Part90s_5MHz_QPSK_1_0_LowCH26715-816.5

Frequency	PH Nov 10, 2029	102-401021			102 - 101		and T	20 G UC 1	Sports and Analyza	R R
Frequency	NOE 123258	TRA	: Log-Pwr	Avg Typ	Run	Trig Fre	GHz PNO: Fest -	500000000	Freq 6.50	enter F
Auto Tun	2010 1 1 1 1 1 1				0 dB	#Atten: 3	IFGainLow			
Auto Tur	142 GHz .46 dBm		N					fset 13.6 dB 10.00 dBm		0 dB/div
Center Free							1			20.0
6 500000000 GH	-	-			-	-	-			10.0
				-	-	-	-			0.00
Start Fre	DLT-HORDEDH	-	-		-	-	-			0.0
3.000000000 GH				1		1.1	1			20.0
	-	www.www.	specificant	Anna anna	themat and	and when the	andriverse	Wingerig and here in the	andoria	
Stop Fre 10 00000000 GH	-				-				_	60(D
						-	-		_	60.0
CF Ster 700.000000 MH	0.000 GHz (1001 pts)		Sweep 1	i i		N 1.0 MHz	#VB	łz	000 GHz N 1.0 MHz	
Auto Ma	TER WALKE	HUNDIN	(CONSIDE)	CHORE I FOR		-33.46 d	142 GHz	×		
							142 GHZ		- T	
FreqOffse				-						2
										2345
0.0										4 5 6 7 8
Freq Offse 0 H Scale Type										4 5 6 7

30MHz~3GHz_Band26_Part90s_5MHz_QPSK_1_0_MidCH26740-819

Report Spathours Analyze - Sough 54				00 PH Nov 19 2019	
enter Freq 1.515000000	GHZ	Avg Typ		THE NUMBER	Frequency
Ref Offset 13.6 dB Ref 30.00 dBm	IFGeiniLow #Atten:	40 0B		457 0 GHz 8.25 dBm	Auto Tune
00 00	γ 1				Center Fre 1.515000000 GH
00				DE7-45709-00m	Start Fre 30.000000 MH
0.0 0.0 0.0 0.0	a a a second and a second	an Singa marine	anger and the state	transford for the second	Stop Fre 3.000000000 GH
tart 0.030 GHz Res BW 1.0 MHz	#VBW 1.0 MH		Sweep 3,600 m		CF Ste 297.000000 MH Auto Ma
A N 1 1 2	817.1 MHz 24.28 c 638 0 GHz -39.92 c 457 0 GHz -38.25 c	IBm IBm		TETERA VALUE	Freq Offse
6 7 8 9 0					Scale Typ

3GHz~10GHz Band26 Part90s 5MHz QPSK 1 0 MidCH26740-819

R		10 0 DE		38	1942: TR		. Log-Pwr	02511157	CE 1 2 3 2 5 8	Frequency
enter Fi	req 6.50	0000000 GH	NO: Fest	Trig: Free		Avg Typ	e: Log-Pwr	TYPE PLANA		
	_	IFG	SeintLow	#Atten: 30	dB				214	Auto Tune
0 dB/div	Ref Offse Ref 30.0			-			٨	4kr1 3.7 -32.	700 GHz 15 dBm	
20.0	-	-	-		-		-	-	1.1	Center Free
0.0	_	_	-	-	_	-		_		6 500000000 GH
0.00	-		-		_	-		-		
0.0	-		-	-	_	-	-	-	123-10100-00M	Start Free
20.0	1								-	3.000000000 GH
in a water	margana	washing and	-	unterstation	Luning	-Fallerignering	Linner	aur-encas	manterman	
50(0							1	r	11000	Stop Fre 10.00000000 GH
0.0	-	-	-		_		-			10.00000000 GH
tart 3.00		_	- Arctine V		-	-	L.		.000 GHz	CF Step
Res BW		-	#VBV	N 1.0 MHz					(1001 pts)	700.000000 MH Auto Mar
T N	1	3,70	GHz	-32.15 dB		101001 101	VETER WOTH	FUNCT	BWWALKE -	-
2 3					-					Freq Offse
4			-					-		0 H
6			-		-				_	
2 3 4 5 6 7 8 9 10			-				_	_	_	Scale Type
10	-				-		-			Log Li
iti i	-						TATU			

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Report No.: E2/2019/A0029 Page 400 of 594



30MHz~3GHz_Band26_Part90s_5MHz_QPSK_1_0_HighCH26765-821.5

Keynont Spathaerriva	yan - Soupt M		2191				Miller 19, 2019						
Center Freq 1.	515000000 GHz	I First	Trig: Free Ru	Avg	Type: Log-Pwr	TRA	TRACE 1 2 3 2 5 6 Frequence						
10 dB/div Ref 3	IFGe ffset 13.6 dB 10.00 dBm	iniLow	#Atten: 30 dB	p.	M	r3 2.46	4 5 GHz 66 dBm	Auto Tuni					
20.0 10.0	¥1							Center Fre 1.515000000 GH					
0.00		-			-		<u>per-tormann</u>	Start Fre 30.000000 MH					
-30.0 -40.0 -60.0 -60.0		ir staan to Marth	هارسانله برجواني	2	an and south a state	anthashing	unakerrange myt	Stop Fre 3.000000000 GH					
Start 0.030 GHz #Res BW 1.0 Mł	łz	#VBW	1.0 MHz		Sweep 3		.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto Ma					
1 N 1 1 2 N 1 f 3 N 1 f 4 5	820.0 1.643 0 2.464 5	GHz	23.84 dBm -38.88 dBm -37.66 dBm	SUNCTION -	HUNDOWNER	EUXIN	- 74 WALLE	Freq Offse 0 F					
6 7 8 9 10 11								Scale Typ					
+ [-		STATES	5							

3GHz~10GHz_Band26_Part90s_5MHz_QPSK_1_0_HighCH26765-821.5

And the supervised in the supe						It Spatter in Second	Arrest
TRADE 1 2 3 2 5 4	Type: Log-Pwr	Avg	1	GHz			Center
	м			IFGsiniLow			10 dB/d
							20.0 10.0
DEP-FORD-DM				-	_	.1	0.00
	nandarananananana	12412-14-19 ⁻¹⁰ -14-1	entres and persons	eren and a second	ni si shing Aniy	un and an	30.0. 40.0 40 .0 50.0
67 ms (1001 pts)	Sweep 11	Bunner	W 1.0 MHz	#VB	łz		Res E
			-32.28 dB	3,756 GHz		1 1	
							4 5 6
	Kr1 3.756 GHz -32.28 dBm	Type Log-Per Type Log-Per Mkr1 3.756 GHz -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm -32.28 dBm	Avg Type Log-Avg Michael 1 21 22 21 20 20 20 20 20 20 20 20 20 20 20 20 20	Avg Type Log-Per Ind (1) 23 5 5 1 Trig: Free Run Avg Type Log-Per Ind (1) 23 5 1 Trig: Free Run Avg Type Log-Per Ind (1) 23 5 1 Trig: Free Run Avg Type Log-Per Ind (1) 23 5 1 Trig: Free Run Avg Type Log-Per Ind (1) 23 5 1 Trig: Free Run Avg Type Log-P	GHZ Trig: Free Run #Exten. 30 off Arg Type: Log-Pay Metcl: 12.8.8.1 MRO Fact Free Metcl: 12.8.8.1 Metcl: 12.8.8.1 Micro Fact Free Metcl: 12.8.8.1 Metcl: 12.8.8.1 Micro Fact Free Metcl: 12.8.8.1 Metcl: 12.8.8.1 Micro Fact Free State State Micro Fact Free Fact State State Fact Fact Fact Fact State State State Fact Fact Fact Fact FVBW 1.0 MHz Sweep 11.67 ms (1000 GHz Sweep 11.67 ms (1001 pts) Fact F	00000000 GHz Bitabilitari Trigi Free Run Materi 30 dB Avg Type Log-Bwr Hitabilitari Inter (1, 2, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	Freg 6,500000000 GHz Biolon Low Trig: Free Run Philes: 32 08 Avg Type Log-Per Type Log-Per Mater: 32 08 The Clog-Per Type Log-Per Type Log-

30MHz~3GHz Band26 Part90s 10MHz QPSK 1 0 MidCH26740-819

R I HI SPG	ISA I	3193-311		102-47(10 PM May 19, 2019	
Center Freq 1.515000	PNO: Fest -	1	Avg Type: Log-Pwr	THACE 1 2 3 # 5 6 THE REMAINING	Frequency
Ref Offset 13.6			M	kr3 2.457 0 GHz -36.43 dBm	Auto Tun
00 200	Y1				Center Fre 1.515000000 GH
20.0				DLT-HOTOLDA	Start Fre 30.000000 MH
40.0 50.0 60.0				n Alinen Marine and a constant	Stop Fre 3.000000000 GH
tart 0.030 GHz Res BW 1.0 MHz	#VB	W 1.0 MHz	Sweep 3	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 Mi Auto Ma
1 N 1 T 2 N 1 T 3 N 1 T 4 5	814.1 MHz 1.638 0 GHz 2.457 0 GHz	24 26 dBm -38.92 dBm -36.43 dBm	EUNCIDEN FEINEREN WERE	EUXICITEWIXAUUE	Freq Offse 0 F
6 7 8 9 10					Scale Typ
21					

3GHz~10GHz Band26 Part90s 10MHz QPSK 1 0 MidCH26740-819

20 A B	102-47(33 PM Nov 19, 2029				se o un u	1433 our 1 Annual An	Avenuetti
Frequency	TRACE 1 1 7 2 5 4	Avg Type: Log-Pwr	1		00000000 G		enter F
Auto Tun	Ikr1 3.791 GHz -33.21 dBm	M	#Atten: 30	NO: Fest GeiniLow	et 13.6 dB		0 dB/div
Center Fre				1	.uu asm	Ref 30.	
Start Fre	DEI 4000 ADA						10.0
3.000000000 GH	manet and the second states and		 	an und	to long the original the	. the	20.07 20.07 40.07 Address
Stop Fre 10.000000000 GH			 			she	50,0 60,0
CF Ste 700.000000 Mi Auto Ma	Stop 10.000 GHz .67 ms (1001 pts)	Sweep 11	1.0 MHz	#VBW		00 GHz / 1.0 MHz	tart 3.0 Res BW
Erenz me	FUNCTION VALUE	A PUNCTER WORK	-33.21 dB	91 GHz	1		N N
Freq Offs 0 F							2345
Scale Typ							6 7 8 9
Log	-	-		_			10
		TATUS					101

30MHz~3GHz_Band30_5MHz_QPSK_1_0_LowCH27685-2307.5

								441.24	Anny Ann - San	Spathole	Kan-one
Frequency	34 PH May 20, 2039 THACE 1 2 3 2 5 6 TYPE PLANNING DET P. N.N.N.N.N.	1	e: Log-Pwr	Avg		Trig: Free	IO: Fest	00000 GH			enter
Auto Tun Center Fre 1.51500000 GH	305 0 GHz 605 dBm	kr1 2.3	М		dB	#Atten: 2	SeliniLow	dB	f Offset 14) dB/die
	-		1								0.00
Start Free 30.000000 MH	محله 200 40 1.00 ماهلوريه فيوم والدي	-			walastath			i			0.0
Stop Free 3.000000000 GH							40.00		AD-41-0-4-4		D,0 D,0 D,0
CF Step 297.000000 MH Auto Ma	n 2.970 GHz is (1001 pts)	3,600 ms	Sweep	1001	1 Bitter	V 1.0 MHz	#VBV		MHz	1.515 W 1.0	enter Res B
Freq Offse 0 H			_		am.	24.505 dt	GHZ	2.305		1 1	N
Scale Type											23456789001
		15	=7+17								a.

3GHz~10GHz_Band30_5MHz_QPSK_1_0_LowCH27685-2307.5

Konone Sp	it in the	South 54		319	- APRIL			102-12-55	M Nov 20, 2019	
Center F		0000000	PMO: Fast	Trig: Free R	un	Avg Type	-Log-Pwr	TRA	CE 12325 B	Frequency
_	1213-22		FGeIniLow	#Atten: 10 d	0	_	M		23 GHz	Auto Tune
10 dB/div	Ref Offset Ref 10.0	0 dBm							59 dBm	
0.00	-				_	_	-	-	-	Center Free
-10.0	_	-	-		_	-		-		11.500000000 GH
-20.0									11.	1 1.54.0
-40.0	-		-		_	-	-	_	DL1 -40 to don	Start Free 3.00000000 GH
an .	2 martine	A3	-	and and and and an and the		-(manun	-
-ED.0	THE WEIT CONTRACT	All and and a			and and says			(Jacob Contraction)		Stop Free
-80.0			-							20.00000000 GH
Start 3.00		_	4.4		_	-			.000 GHz	CF Step
#Res BW		_	#VB	N 1.0 MHz		_			(1001 pts)	1.70000000 GH: Auto Mar
1 N 2 N	1	19.2	18 GHz	-52.79 dBm	RUNCTO	ar Fu	ETCEWWEITH	FUNCT	BWWARE A	Longs.
2 N 3 N	ł		15 GHz 23 GHz	-57.20 dBm -69.59 dBm	1					Freq Offse
5			-			-				08
5 6 7 8 9			-							Scale Type
9 10 11			-		-				_	Log Lir
+ 1				~	1		-	_		
AIK)							STATUS			

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Report No.: E2/2019/A0029 Page 401 of 594



30MHz~3GHz_Band30_5MHz_QPSK_1_0_MidCH27710-2310

Frequency									00000 G	51500	req 1.	ter Fr	l en
1	ET P. NINNIN					20 dB	#Atten: 2	PNO: Fest FGain/Low				-	
Auto Tur	8 0 GHz 75 dBm	r1 2.30 24.6	Mk							offset 14		B/div	10 d
Center Fre 1.515000000 GH			1	-					-		-		0.00
1.01000000 01				-	-	-				_	-		28.0
Start Fre	C5.1 -40'00 ittm			1					-	-			30.0
30.000000 MH	work to is watch		ماله		fredoria anti-	and the	-	-	menine	antres	-	-	eni
Stop Free		_										_	ED.0
3.000000000 GH		_	-	-	-	-	-	-	-	_	_	-	en a
CF Ste 297.000000 MH	2.970 GHz (1001 pts)		р 3.	Swee			V 1.0 MHz	#VB				ter 1.5 s BW	
Auto Ma	EW WALKE	FUNC	10001	FUNCTION	PURCTION	Bm	24.575 di	8 0 GHz	2.30		T REAL	N	
Freq Offs 0 F													2345
Scale Type						+		-				-	6789
og L												-	10
													6.51

3GHz~10GHz Band30 5MHz QPSK 1 0 MidCH27710-2310

R	there is a construction of the second s			315				02-10:00 P	M Nay 20, 2019	22 5 84
Senter Fi	eq 11.500	000000 G	Hz	Trig: Free	2.10	Avg Typ	e: Log-Pwr	TRA	0E123456	Frequency
1.47		PA	0: Fest ~	#Atten: 10			_		ET P. N P. N IV IV	
10 dB/div	Ref Offset 1. Ref 10.00			-			N		97 dBm	Auto Tun
0.00		1	_		_	_		-		Center Fr
10.0	-	-	_		_					11.500000000 GH
20.0							-			
40.0			-		_		1		05.1 -40100 dan	Start Fre 3 000000000 GH
en a	12	▲ 3	_		-		1		Q1	3.00000000 68
ED D MAN	and period was a series of	marine	alt-fam ¹¹ aste	re-map-prover	in price	a manana	densite many	in the second		Stop Fre
70.0								-		20.000000000 GH
Start 3.00	0 GHz		-	-	_			Stop 20	.000 GHz	CF Ste
Res BW		_	#VB	N 1.0 MHz		8	Sweep 2		1001 pts)	1.700000000 GH
		19.160	CHA	-52.68 dB		THE PARTY OF	THE WORK	FUNET	BW WALKE	Augo Ma
2 N	1	4.62	GHZ	-67.13 dB	m					Freq Offse
4		8.6X	SALIE							0 H
6 7 8			-					_		Scale Typ
9			-		-	-]	1.
10					1	-			-	Log Li
							TATES		-	

30MHz~3GHz_Band30_5MHz_QPSK_1_0_HighCH27735-2312.5

							Angengan - So			
Frequency	102-30:33 PM May 26, 2019 TRACE 1, 2, 3 4 5 6 TVPE R WWWW OFT P, N N, N N, N	Type: Log-Pwr		Trig: Free Run	HZ	00000 GI		Freq		Cer
Auto Tune	r1 2.311 0 GHz 24.653 dBm	Mk		#Atten: 20 dB	GeinLow	if dB	f Offset 1.		B/div	
Center Fre 1.515000000 GH		1							-	0.00
Start Free 30.000000 MH	Dist 4000 dam	مبا ممم من ينفن	uner		-				0 0	20.0 30.0 40.0
Stop Fre 3.000000000 GH							(*******		50.0 70.0
CF Ste 297.000000 MH	Span 2.970 GHz 600 ms (1001 pts)	Sweep 3.		1.0 MHz	#VB			1.515 N 1.0		
Auto Ma	FUNCTION WALKE	FUNCTION WOTH	\$0000	24.553 dBm	0 GHz	2.311			N	
Freq Offse 0 H										2345
Scale Type									-	6 7 8 9 10
- - - - - - - - - - -		11			-		-	-		11
		STATUS								663

3GHz~10GHz_Band30_5MHz_QPSK_1_0_HighCH27735-2312.5

Frequency	PH May 20, 2039 ACE 1, 2, 3 = 5 + VPE P N/W N/W PA	TR	Log-Pwr	Avg Ty		1	SHZ	0000000		er Fr	len
Auto Tun	938 GHz .13 dBm		٨					14 dB	Ref Offset Ref 10.0		10 dE
Center Fre 11.500000000 GH					-						0.00 10.0 20.0
Start Fre 3.000000000 GH	06.1 -40100 cfbri	-							4	-	30.0
Stop Fre 20.000000000 GH	- por a series	any free when		working	***	anter anter al	maticessiste	- Strak	materia	- have	40.0 40.0 70.0
CF Ste 1.700000000 GH	0.000 GHz (1001 pts)		Sweep 2	-		V 1.0 MHz	#VBI		0 GHz 1.0 MHz	3.000 BW	Star
Auto Ma	CONVALUE -	FUNC	LICHWORK	LINDA H	Bm	-52.58 di	49 GHz		f I	N	1
Freq Offse			_		Bm Bm	-66.78 di -68.13 di	26 GHz 38 GHz	4.6	1	N 1	4
Scale Typ											6 7 8 9
Log Li					-						10

30MHz~3GHz_Band30_10MHz_QPSK_1_0_MidCH27710-2310

						risewyaw - Sweet SA		- 50				
Frequency	102-25112 PH May 26, 2019 1MADE 1, 2, 3 + 5 + 1, 75 H	Type: Log-Pwr		Trig: Free Run #Atten: 20 dB	PNO: Fest	1.51500000		Cent				
Auto Tun	1 2.305 0 GHz 24.890 dBm	Ref Offset 14 dB Mkr1 2,305 0 GHz 10 dB/dlv Ref 10.00 dBm 24.890 dBm										
Center Fre 1.515000000 GH		1						0.00 10.0				
Start Free 30.000000 MH	063 -40100 cten	mannihur		an and and and	a da Sectoral	مايد من من		20.0 30.0 40.0				
Stop Fre 3.000000000 GH								50,6 70,0				
CF Step 297.000000 MH Auto Ma	Span 2.970 GHz 500 ms (1001 pts)			W 1.0 MHz	#VB	MHz	er 1.513 BW 1.0	Res				
Freq Offse 0 H	EWEIGNWUGE	FUNCTION WORK	ELMOT(091-	24.890 dBm	305 0 GHz		N I					
Scale Type								2 3 4 5 6 7 8 9 10				
		status.		~				e color				

3GHz~10GHz Band30 10MHz QPSK 1 0 MidCH27710-2310

2 E M	102-10-20 PM May 20 2020			2192			theart Analyzer - 3	Ave-get Sau
Frequency	THEE 1 2 3 # 5 8 THEE N MANNEN	Type: Log-Pwr		1	Hz	000000 G	eg 11.500	Center F
Auto Tune			1	#Atten: 10 dl	SeiniEaw	IFC	_	
1000000	-58.98 dBm	M		-		dBm	Ref Offset 1 Ref 10.00	10 dB/div
Center Fred			- 1		-	-	-	0.00
11.500000000 GH;		_	-		-		-	-10.0
-								-26.0
Start Free 3 00000000 GHz	04.1 -40100 afters						-	-40.0
	meneralisment	and the children of			-	13 A	12	an o
Stop Free		and a present of the	all states and a	an offer a species	a to the	all and a start		-ED.D
20.00000000 GH								-80.0
CF Step	Stop 20.000 GHz		-		Autor			Start 3.00
1.700000000 GHI Auto Mar	3.33 ms (1001 pts)		-	1.0 MHz	#VBV			#Res BW
	FUNCTION VALUE	FUNCTION WOTH	PUNCT	-52.68 dBm	1 GHz	19.03	1	1 N 2 N
Freq Offset			-	-65.90 dBm -68.98 dBm	0 GHz 0 GHz		1	3 N 1
			_		-			5 6 7 8 9 10
Scale Type			_		-			8
Log Lin			-		_		-	10
		STATUS					-	-+ C

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Report No.: E2/2019/A0029 Page 402 of 594

Inband-1_Band30_5MHz_QPSK_1_0_LowCH27685-2307.5

Frequency	51 PM May 26, 2029 TM405 1 2 3 8 5 6 TVRC N WWWWW DET 5 N M N W N		Log-Pwr	Ave T			1z PND; Wide	00000 M	q 769.0	er Fr	leni	
Auto Tun	1.064 MHz 2.20 dBm	Ref Offset 14 dB Mkr1 771.064 MHz 18/div Ref 20.00 dBm -72.20 dBm										
Center Fre 769.000000 MH											10.0 0.00	
Start Fre 763.000000 MH	DL1-18-00 (854)							-			10.0 20.0 -30.0	
Stop Fre 775.000000 MH											60.0 60.0	
CF Ste 1.200000 MH	n 12.00 MHz s (1001 pts)	Spa		would be the the		V 6.8 kHz			.000 MH: .8 kHz	er 76	Ceni	
<u>suto</u> Ma	NEREW WALKE	el el el	ETEN WEIT	URCHON	1Bm	-72.20 d	64 MHz	771.	t designed	N		
Freq Offse 0 H		-			+					-	2345	
Scale Typ										-	6 7 8 9 10	
og Li			-		-				-	-	10	

Inband-2_Band30_5MHz_QPSK_1_0_LowCH27685-2307.5 nter Freq 799,000000 MHz Freque Avg Type: Lo Trig: Free Ru Auto Tu Mkr1 800.800 MHz -71.36 dBm Ref Offset 14 dB Ref 20.00 dBr Center Fr Start Fre A.1 - 10-00 v Stop Fre ٠ Span 12.00 M 989.5 ms (1001 pt the offering the state CF Ste 5.8 kl #VBW 6.8 KH: Freq Offse Scale Typ

Inband-1_Band30_5MHz_QPSK_1_0_MidCH27710-2310

Report Spathour Annual	r-Shapt Market State	3193 - 111		101151137 PH May 20 2019	2 2 M						
Center Freq 769.		a la companya de la c	Avg Type: Log-Pwr	THACE 1 2 3 4 5 4 THE NWWWWW DET 5 N/N N/N	Frequency						
10 dB/div Ref 20.	Ref Offset 14 dB Mkr1 770.848 MHz dB/dw Ref 20.00 dBm -71.72 dBm										
10.0 0.00					Center Fre 769.000000 MH						
-10.0 -20.0 -20.0		-		511-38-50 vBm	Start Free 763.000000 MH						
60.0 60.0			•1		Stop Fre 775.000000 MH						
Center 769.000 M Res BW 6.8 kHz		W 6.8 kHz	Sweep 9	Span 12.00 MHz 89.5 ms (1001 pts)	CF Ste 1.200000 Mi- Auto Ma						
7 N 1 7 2 3 4	770.848 MHz	-71.72 dBm	UNETICAL FUNCTION WETH	FUNIEREZAWALDE	Freq Offs						
5 6 7 8 9 10					Scale Typ						
		-	STATU								

Inband-2_Band30_5MHz_QPSK_1_0_MidCH27710-2310

222							1-1-1-12	CHIEF Speak to	- Sec			
Frequency	THADE 1 2 3 8 5 6	pe: Log-Pwr		3163.27	- 11-	0000 MH	a 799.0	er Fre	lent			
1 2	DET S NIN NIN			#Atten: 20 dB		1						
Auto Tur	1 798.460 MHz -71.51 dBm											
Center Fre					1 - 1		-		10.0			
799.000000 MH		-	_		-	-	-		0.00			
							-		0.0			
Start Fre 793.000000 Mi	0.1-8-0.00								20.0			
783.000000 Mir	DL1-8-00 (894)		_		-	1			40.0			
Stop Fre					-	-	-	_	60(0)			
805.000000 MI			11	•1	-			1.7	70.0			
	war war and a subscriptly a	Wannahawa	under and a	expressed at the state of the state	helestered where	in the cash			1			
CF Ste 1.200000 MI	Span 12.00 MHz 9.5 ms (1001 pts)	Sweep 98	1.0	6.8 kHz	#VBW		.000 MH: .8 kHz	BW 6				
Auto Ma	HUNITERWARE	-UNCTER WEITH	RUNCTION	-71.51 dBm	MHz	708 4						
Freq Offs									2345			
Scale Typ					-				678			
og L					-			-	9 10 11			

Inband-1_Band30_5MHz_QPSK_1_0_HighCH27735-2312.5

	1015339994 May 20 2029						1 200	Spattours	WE-OTT		
Frequency	THACE 1 2 3 # 5 8	Type: Log-Pwr	Av	Trig: Free Run #Atten: 20 dB	PND: Wide	0000 MH	769.000				
A A A A A A A A A A A A A A A A A A A	Bildiw Ref 20.00 dBm -70.81 dB										
Center Fre 769.000000 MH				_							
Start Free 763.000000 MH	DLT-18-20 viteri					-					
Stop Fre 775.000000 MH							↓ ¹				
CF Ste 1 200000 MH Auto Ma	5 ms (1001 pts)			5.8 kHz		the distort	00 MHz kHż		nter i es BV		
Freq Offse 0 H				-70,81 dBm	88 MHz			1 7	N		
Scale Type											
		STATUS		~			1	_			

Inband-2_Band30_5MHz_QPSK_1_0_HighCH27735-2312.5

Superior Sp	Althour Group Ann	- Shape SA		3193-11			101155115 PH Nov 20 2029	
Center F		000000 MHz	Wide	Trig: Free Run	Ave	Type: Log-Pwr	THREE 1 2 3 2 5 5 THRE NAME	Frequency
		IFGali	Low	#Atten: 20 dB		Adles	1 804.508 MHz	Auto Tune
10 dB/div	Ref Offse Ref 20.					MK	-70.89 dBm	1000000
10.0	-			_				Center Free
0.00	-		-					799.000000 MH
-10.0								
-30.0							DLT - IN 20 offer	Start Free 793.000000 MHz
-40.0			-					
60,0	-	_						Stop Free
-60(0	-						♦ ¹	805.000000 MH
Asim			wherearching	and is reaching a road	termination	and the first desired at	with the month by the start of the same	
#Res BW	99.000 MH 6.8 kHz	42	#VBW	6.8 KHz		Sweep 98	Span 12.00 MHz 9.5 ms (1001 pts)	CF Step 1.200000 MH
		804.508 N	Hz.	-70.89 dBm	RUNCTION	FUNCTIONWERTH	FUNETERIMALUE	Auto Mar
				-10 30 112111				Freq Offse
4								0 H
2 3 4 5 6 7 8 9 10			-					Scale Type
9			-				0	Log Lin
111				-		+ +		
ERG I						STATUS		

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Report No.: E2/2019/A0029 Page 403 of 594

Inband-1_Band30_10MHz_QPSK_1_0_MidCH27710-2310

	101159114 PM May 20, 2019			3193-0		20 G UC	112	-sentage	R		
Frequency	THE NUMBER	e: Log-Pwr	Ave	Trig: Free Run #Atten: 20 dB	PNO; Wide -	000000 M	req 769,	ter Fr	Jen		
Auto Tun	Ref Offset 14 dB Mkr1 767.092 MHz edB/div Ref 20.00 dBm -71.56 dBm										
Center Fre 769.000000 MH									10.0 0.00		
Start Fre 763.000000 MH	DL1-8-20 454					-			10.0 20.0 20.0		
Stop Fre 775.000000 MH					¢1				50.0 60.0		
CF Ste 1.200000 MH	Span 12.00 MHz 9.5 ms (1001 pts)		en my than the	1011-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			9.000 Mi 6.8 kHz	ter 76			
Auto Ma	FUNCTIONNALUE	NUTEN WETH	RUNDTION:	-71.56 dBm	092 MHz	767.	1	N			
Freq Offse									2345		
Scale Typ									6 7 8 9		
Log Li		-							10 11		
		STATUS							(DRIN)		

Frequency	CE 1 2.3 = 5 + CE 1 2.3 = 5 + CE N/W/W/W	TRA	: Log-Pwr	Ave Typ			Z PNO/Wide -	0000 MH		-	R	
Auto Tun		Ref Offset 14 dB Mkr1 803.224 MHz dB/dav Ref 20.00 dBm - 71.51 dBm										
Center Fre 799.000000 MH										_	0	
Start Fre 793.000000 Mi	DL1-38-50 vBm							-			0	
Stop Fre 805.000000 Mi											(0) (D)	
CF Ste 1 200000 Mi	12.00 MHz (1001 pts)	Span 1 19.5 ms			200	W 6.8 KHz	-	4+++	00 MHz kHż		nter es B	
						-71,51 d	24 MHz	B03 2			N	
Freq Offs					-							

Inband-2 Band30 10MHz QPSK 1 0 MidCH27710-2310

30MHz~3GHz_Band41_5MHz_QPSK_1_0_LowCH39675-2498.5

Kayaget Spanter			and the second s		-	- Second						
Center Free	1.51500		Trig: Free Run	Ava	Type: Log-Pwr	TNA	M Dec 17, 2029 DE 1 2 3 4 5 5 PE P N P N P N P N P	Frequency				
10 dB/div F	Ref Offset 14 dB Mkr1 2,498 1 GHz 0 dB/div Ref 30.00 dBm 28,90 dBm											
20.0 10.0						1		Center Free 1.515000000 GH				
-10.0							-21.00.00m	Start Free 30.000000 MH				
40.0 50.0		and a start of the second s	in a surrent for	حلتين		مينسينيسا آلمن		Stop Fre 3.000000000 GH				
Start 30 MH #Res BW 1.	0 MHz	#VE	BW 1.0 MHz	EUNCTION	Sweep 3.	600 ms (CF Ste 297.000000 MH Auto Ma				
N 1 23 4	1	2.498 1 GHz	28.90 dBm					Freq Offse 0 H				
6 7 8 9 10												
(+) (2014			~		TATUS		+	-				

3GHz~10GHz Band41 5MHz QPSK 1 0 LowCH39675-2498.5

E Coperation Spatterer	Analyzer - Scoret SA		3192.41	ALION 4010	107 40131 PH Dec 17, 2019	
Center Freq		PNO: Fest	Taxina man	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TVPE NNNNN	Frequency
		IFGain/Low	#Atten: 30 dB			Auto Tur
10 dB/div Re	f Offset 14 dB			n	4kr3 7.496 GHz -36.44 dBm	Autoru
20.0						Center Fre
10.0						11.500000000 GH
1.00						
0.0					3.0.19	Start Fre 3.000000000 GH
30 0.	02			المعادية المحافظة ال	A CONTRACTOR	
40,0	- Stadown - Longer	and the second se	and my along			Stop Fre
60.0						20.00000000 GH
tart 3.000 G					Stop 20.000 GHz	CFSte
Res BW 1.0		#VBV	V 1.0 MHz		8.33 ms (1001 pts)	1.70000000 GH Auto Ma
		19.668 GHz	-32.00 dBm	HUNCTED WETH	FUNCTION WALVE	Links
2 N 1 1 3 N 1 1 4 5		4.997 GHz 7.496 GHz	-36.62 dBm -36.44 dBm			Freq Offs 0 F
6 7						-
8 9 10						
10					-	
1				THUS	+	

30MHz~3GHz_Band41_5MHz_QPSK_1_0_MidCH40620-2593

								ent Analyzer - 3	ant Spants	. fag		
Frequency	12345 ± 12345 ± PNNNNN	TRAC	Type: Log-Pwr		Trig: Free Run #Atten: 30 dB	PNO: Fest	000000 G	q 1.5150	r Fre	Sent		
Auto Tune	0 1 GHz 03 dBm	Ref Offset 14 dB Mkr1 2.590 1 GHz 0 dB/div Ref 30.00 dBm 28.03 dBm										
Center Free 1.515000000 GH	-	11								og 20.0 10.0		
Start Free 30.000000 MH	-25.00.05m									0.00 0.00 20.0 30.0		
Stop Free 3.000000000 GH	م رغوم کرم ا		and so and so and			-	- And			10,0 10,0 10,0		
CF Step 297.000000 MH Auto Ma		600 ms (Sweep 3.	Election	1.0 MHz	#VB		0 MHz	30 MH BW 1	Res		
Freq Offse					28.03 dBm	90 1 GHz	2.59	1		2 3 4 5 6 7 8 9		
										7 8 9 10		
			Status							*		

3GHz~10GHz_Band41_5MHz_QPSK_1_0_MidCH40620-2593

							there are ver-				
Frequency	108:02:54 PM Dec 17, 2019 1RADE 1 2 3 4 5 4	Type: Log-Pwr	1	Trig: Free Run	GHz	0000000		enter F			
Auto Tun	DET P. N.N.N.N.N.		-	#Atten: 30 dB	PNO: Fast FGain/Low	- 9		1.11			
Auto Turi	Ref Offset 14 dB Mkr3 7.779 GHz 0 dB/div Ref 30.00 dBm -37.73 dBm										
Center Fre			_					20.0			
		-	-		-			0.00			
Start Free 3.000000000 GH	2 gan		_		3		02	10 0 -20 // -30 //			
Stop Free 20.000000000 GH			and internal	1, mar (16 general Sugarde	40.0			
CF Step 1.700000000 GH	Stop 20,000 GHz .33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBV	-		Start 3.00 #Res BW			
Auto Ma	FUNCTIONWALUE	FUNCTION WORK	BURGTON	-32.32 dBm	88 GHz	×		NOS AZONE M			
Freq Offse				-32.32 dBm -36.48 dBm -37.73 dBm	86 GHZ 79 GHZ	5.	1	1 N N 3 N 4			
								4 5 6 7 8 9			
								10			
		crates						100			

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30MHz~3GHz_Band41_5MHz_QPSK_1_0_HighCH41565-2687.5

An Angenetic Space	theart Analyzar - S				ALIGN HUTCH		MDec 17, 2019					
		00000 GHz PNO: Fest -	Trig Free Run	Avg	Type: Log-Pwr	TRAC	P NNNNN	Frequency				
10 dB/div	Ref Offset 14 dB 28.02 dBm 28.02 dBm											
20.0	100.00						1	Center Fre				
-10.0 -30.0							2100 651	Start Fre				
-30 ft -40 ft -60 ft						min		Stop Fre				
Start 30 M Res BW		#VB	W 1.0 MHz		Sweep 3	Stop 3 .600 ms (.000 GHz 1001 pts)	CF Ste 297.000000 Mi Auto Ma				
1006 M2 1 N 1 2 3 4 5	1	2.685 2 GHz	28.02 dBm	FUNCTION	EPARTE CONTRACTOR	FUNCTO	MALLE	Freq Offse				
6 7 8 9 10												
11 + [+ [1 1		-		≣it=tus		+*					

3GHz~10GHz_Band41_5MHz_QPSK_1_0_HighCH41565-2687.5

Frequency	108:04(20 PM Dec 17, 2029 TRADE 1 2 3 4 5 6 TVPE MWWWW DET P. N N N N N		THRE P NIN N N		e: Log-Pwr	Ave	Free Run		GHZ PNO: Fest *	000000	11.500	Free	ter	len
Auto Tur	063 GHz 80 dBm	1kr3 8.0 -35.	N						of Offset 1.		B/div			
Center Fre 11.500000000 GH				_	_		-					20.0 10.0		
Start Fre 3.000000000 GF	-seter						3					000 -100 -200 -200		
Stop Fre 20.000000000 GH		i i tari a				1	and the second		0 ²	1.00		40,0 50,0		
CF Ste 1.70000000 GH Auto Ma	0.000 GHz (1001 pts)	8.33 ms (Sweep 2			зw	#VB		MHz	000 (N 1.)	s Bl	#Re		
Freq Offse 0 F					97 dBm 72 dBm 80 dBm		36 GHz 76 GHz 63 GHz	6.3		1	NNN	123456		
												7 8 9 10 11		
	-		STATUS									*		

30MHz~3GHz Band41 10MHz QPSK 1 0 LowCH39700-2501

0.28			-	-				1 Anim/200 - So	ant Spatte	. Says
Frequency	Enc 17, 2029 1 2 3 4 5 5 NWWWWW T P. NN NN N	TRAC	Sype: Log-Pwr		Trig: Free Ru	NO: Fast	00000 G	1.5150	er Fre	ent
Auto Tur	3 1 GHz	r1 2.498	Mk	4	#Atten: 30 dB	Gain:Low	dB	of Offset 1		5.5
Center Fre	JU GDIII	1				-	dBm	ef 30.00	div I	og B
1.515000000 GH	_	-	-	-	_	-				10.0
Start Fre	_							1		100
30.000000 MH	-21.00 001	1		-	_	-			_	20.0
Stop Fre		al Vinn	- andread a series		- number		-			40,8
3.000000000 GH						-				60.0
CF Ste 297.000000 MH	.000 GHz 1001 pts)		Sweep 3		1.0 MHz	#VBV			30 MH BW 1.	
Auto Ma	WWWW	FUNCTO	HUZELO ZIWEGO	2000	27.95 dBm	1 GHz	2.498			
Freq Offs 0 F	_									2345
										6 7 8 9
				_	1			-		10
			STATUS							80

3GHz~10GHz_Band41_10MHz_QPSK_1_0_LowCH39700-2501

Center Fi	reg 11.500	000000 GHz	ost Trig: Free	Run	Type: Log-Pwr	TVPS	Dec 17, 2029	Frequency		
	Ref Offset 14 dB Mkr3 7.503 GHz									
10 dB/div	Ref 30.00	dBm				-35.1	6 dBm			
20.0					-	-	_	Center Fre 11.500000000 GH		
10 0 20 0 30 0	A2	3				-	0 ^{125/00 dens}	Start Fre 3.000000000 GH		
40,0	- Maria	art nutries the					6	Stop Fre 20.000000000 GH		
start 3.00 Res BW			#VBW 1.0 MHz		Sweep	Stop 20. 28.33 ms (1		CF Ste 1.70000000 GH		
NRE MODE LE	190	×			FUNCTION WET	HUNDRE	A VALUE	Auto Ma		
1 N 1 2 N 1 4 5 6	1	18,638 G 6,002 G 7,503 G	Hz -36.67 dB	m				Freq Offse		
7 8 9 10										
11			-	1		1	1.			

30MHz~3GHz_Band41_10MHz_QPSK_1_0_MidCH40620-2593

22	Dec 17, 2019			-				And Annual An	Conception in the
Frequency	123454	TRACE	Type: Log-Pwr		Trig: Free Run	Hz	00000 G		nter Fr
	PNINNN	DE			#Atten: 30 dB	NO: Fast			-
Auto Tun	1 GHz 7 dBm	r1 2.590 27.9	Mk					Ref Offset 1 Ref 30.00	dB/div
Center Fre		1				-		1	8
1.515000000 GH	_	-	-	_		-	-	-	0
	-	-	-			-	-	-	10
Start Fre						-		-	0
30.000000 MH	-21.00.051	-				-	-	-	0
	min	Walter Marry		-	and the second	-	-		0
Stop Fre 3.000000000 GH			-			-		-	0
0.000000000	_		-				-	-	0
CF Ste 297.000000 MH Auto Ma	000 GHz 001 pts)	Stop 3. 600 ms (1	Sweep 3.		1.0 MHz	#VBW	<u></u>		art 30 M les BW
Auto Ma	WALDE	EUVICION	FUNCTION WORTH	RUNCTION	27.97 dBm	1 GHz	2.690	1	N 1
Freq Offse									
OH	(m)					-			
					-				
					-				1 1
			STATUS						1

3GHz~10GHz_Band41_10MHz_QPSK_1_0_MidCH40620-2593

Average Sec.	attent Analyzer - See		2162.4		A IDA AUTO	107-40:49 PM Day: 17, 2029	212.83
Center Fi		DOODOO GHZ	Trig: Free Run	Avg Type		THE NUMBER	Frequency
10 dB/div	Ref Offset 14		#Atten: 30 dB		N	Akr3 7.779 GHz -37.81 dBm	Auto Tune
20.0 10.0	Ref 30.00						Center Fred 11.500000000 GH;
-10.0	2 ²	3				an an an	Start Free 3.000000000 GH
-40,0	- Andrews					- manner in	Stop Free 20.000000000 GH
Start 3.00 #Res BW		#VE	W 1.0 MHz	\$	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4 6 6 7 8	f f f	* 18.980 GHz 6.186 GHz 7.779 GHz	-31.85 dBm -36.27 dBm -37.81 dBm	EUMOTONI EUM	CTER WERH	FUNETCONVALUE	Freq Offse
7 8 9 10 11 +							

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Report No.: E2/2019/A0029 Page 405 of 594



30MHz~3GHz_Band41_10MHz_QPSK_1_0_HighCH41540-2685

Averaget See	atteant Analyzes - 1						
R	reg 1.5150	000000 GHz PNO: Fest	Trig: Free Run	Ave	Type: Log-Pwr	102142:46 PM Dat: 17, 2015 TRADE 1 2 3 4 5 TIPE MUMUUM	Frequency
-	Ref Offset	IFGain:Low	#Atten: 30 dB		MH	r1 2.682 2 GHz	Auto Tun
10 dB/div	Ref 30.00					27.95 dBm	
20.0	-		-	_		71	Center Fre
10.0							1.515000000 Gł
10.0	-						Start Fre
20.0						-21.00.029	30.000000 Mi
40,0		CAN PROPERTY	-	- and the second	- marine		Stop Fr
60,0 60,0							3.000000000 G
Start 30 M #Res BW		#VB	W 1.0 MHz		Sweep 3	Stop 3.000 GHz .600 ms (1001 pts	CF St 297.000000 M Auto M
NRE MODELE	1	2.682 2 GHz	27.95 dBm	RENETION	FUNCTION WOTH	FUNCTION VALUE	Auto M
2 3 4 5							Freq Offs
6 7 8 9							
10 11				_			
eci					=7=TU	5	

3GHz~10GHz Band41 10MHz QPSK 1 0 HighCH41540-2685

						Analyzer - Sloupt SA	PARTY SPARTON	L Sup
Frequency	10743331 PM Dec 17, 2019 TRACE 1 2 3 4 5 6 TVRE NUMBER OFT P N N N N N	pe: Log-Pwr	A	Trig Free Rur	0 GHz	11.5000000	ter Fred	ent
Auto Tu			-	#Atten: 30 dB	PNO: Fest IFGeIn:Low		-	
100012	lkr3 8.055 GHz -36.61 dBm	N				Offset 14 dB f 30.00 dBm	Bidiv R	0 dB
Center Fr								0.00
11.500000000 G		-			-	_	-	0.0
Start Fr							_	0.0
3.000000000 G	/51.00 mm	-	-	-	.3		-	0.0
-	- You	· · ·	-ungande	المراجع المرجد السعيد الم	have	Q2	and in	0.0.
Stop Fr 20 00000000 G					-			0
								10
CF St 1.700000000 G	Stop 20.000 GHz 3.33 ms (1001 pts)	Sweep 2		1.0 MHz	#VB		t 3.000 0 s BW 1.0	
Auto N	FUNEREW WALLE	979097W000	2000000					
Freq Offs				-30.87 dBm -37.87 dBm -36.61 dBm	8.793 GHz 6.370 GHz 8.055 GHz		N 1 N 1	1
0	(and			Secondent	WARKE WITH			4
						-	-	6 7 8
							-	9
		-		~			-1-1	1
		States						0

30MHz~3GHz_Band41_15MHz_QPSK_1_0_LowCH39725-2503.5

Ave-ont Sp	Although changing -			in the second				
Center F		000000 GHz PNO: Fee IFGenito	Trig: Free R	Ave	Type: Log-Pwr	TPG	MN0120,2019 CE 1 2 3 2 5 8 RE RWWWWW ST P N R N R N	Frequency
10 dB/div	Ref Offset Ref 30.0	14 dB	w #Atten: 30 0	1 <u>1</u>	Mk	r1 2.49	8 1 GHz 31 dBm	Auto Tune
20.0 10.0						1		Center Fre 1.515000000 GH
0.00 10.0 20.0							DL1-2500 viter	Start Fre 30.000000 MH
30 0 40 0 жилин 50 0	inin sumbly	ig ny draway ny merkana ing		an de la caractería de la		an haven	adebugana.	Stop Fre 3.000000000 GH
tart 0.03 Res BW	1.0 MHz	#	VBW 1.0 MHz			600 ms	3.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto Ma
2 3 4	1	2.498 1 GHz	26.31 dBh		HELZEDEN WORK	FUNC	EN VALUE	Freq Offs
2 3 4 5 6 7 8 9 10								Scale Typ
11 1	1 [-	1	STATUS			

3GHz~10GHz_Band41_15MHz_QPSK_1_0_LowCH39725-2503.5

Frequency	10.57(J3 AM Not 20, 2019 TRACE 1, 2, 3 + 5 + TVPE H WWWW DET P N W NW W	vg Type: Log-Pwr	A	Trig: Free R	Hz O: Fest	000000 GH	11.500	er Fre				
Auto Tun	kr3 7.511 GHz -34.63 dBm	Ref Office 14 dB Mkr3 7.511 GH										
Center Fre 11.500000000 GH												
Start Fre 3.000000000 GH	DLS-\$ 00.00m					43	02					
Stop Fre 20.000000000 GH	and an an independent of the second	**********************	unen and and a	ante-puttly series	the for the put	Ang Holena	er mine	- Contraint				
CFSte	Stop 20.000 GHz 3.33 ms (1001 pts)			V 1.0 MHz	#VBA			3.000 BW 1				
		Residence Weight	SUTI DO	-		×						
1.700000000 GH Auto Ma	ever cawatte	HOULTANDER	-	-32.05 dBn -33.67 dBn -34.63 dBn	GHz GHz GHz	18.691 5.007 7.511	t t	N 1 N 1				
Auto Ma	FUNDTERVALUE		-	-33.67 dBn	GHz	5.007	ł					

30MHz~3GHz_Band41_15MHz_QPSK_1_0_MidCH40620-2593

Swangers Spin	attenent Argentyles - See				_		
Center Fi	reg 1.51500		Trig: Free Run #Atten: 30 dB	Ave	Type: Log-Pwr	10:09:30 AM Not 20, 20 TRADE 1, 2, 3 a 5 TVPE, P. WWW	Frequency
10 dB/div	Ref Offset 14	4 dB	WALLEN. OV UN		Mk	1 2.587 2 GH 27.26 dBr	
20.0 10.0						1	Center Fred
0.00 10.0 20.0 20.0						017-2500-86	Start Free 30.000000 MH
	annananth	and some die werden ook de oorder werden ook ook ook ook ook ook ook ook ook oo	4	ndontor eta antenar	Jul way a superior a	بيور المجموع العاليا الحديدين	Stop Free 3.000000000 GH
Start 0.03 Res BW	1.0 MHz	#VBI	V 1.0 MHz	B MOTOR.	Sweep 3.	Stop 3.000 GH 500 ms (1001 pt	
TN		2.587 2 GHz	27.26 dBm				Freq Offse 0 H
2 3 4 5 6 7 8 9 9							Scale Typ
(C)			-		STARUS		

3GHz~10GHz Band41 15MHz QPSK 1 0 MidCH40620-2593

Swarent Spa	atteart Analyzer - Sa										
Center F	reg 11.500	000000 GHz	Trig: Free Run	Avg Type: Log-Pwr	10.5545 AM No. 20, 2018 18405 1 2 3 4 5 5 1775 M WWWW	Frequency					
	Ref Offset 14 dB Mkr3 7.79 GHz dB/div eff 30.00 dBm										
20.0	Ref 30.00	dBm			-36,00 0.00	Center Free					
						11.500000000 GH					
20.0	02	▲3			DL1-350\$dates	Start Free 3.000000000 GH					
00	an and a start of the start of a	el-spital-tange California as letters	a munited printing of a standing		and the second	Stop Fre 20.000000000 GH					
tart 3.00 Res BW	0 GHz 1.0 MHz	#VB	W 1.0 MHz	Sweep :	Stop 20.000 GHz 28.33 ms (1001 pts)	CF Ste 1.700000000 GH					
1 N		19.116 GHz	-32.20 dBm	HETION FUNCTION WOTH	FUNCTION VALUE	Auto Ma					
2 N 3 N	ł	6.186 GHz 7.779 GHz	-35.69 dBm -36.00 dBm			Freq Offse 0 H					
5 6 7 8 9						Scale Type					
						Scale Type					

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30MHz~3GHz_Band41_15MHz_QPSK_1_0_HighCH41515-2682.5

A Superstand	atteant Analyza - 3		319.0		ALION AUTO	1000	HEwe 17, 2019	32.00
		PNO: Fest	Trig: Free Run	Ave	Type: Log-Pwr	TRA	CE 1 2 3 4 5 8 REPAIRS	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGeinLow	#Atten: 30 dB		M	r1 2.67	6 3 GHz 79 dBm	Auto Tune
20.0	Ker 50.00	, dom			-		1	Center Fre 1.515000000 GH
10.00 -10.0 -20.0							-25.00 d 2m	Start Fre 30.000000 MH
-30.0 -40.0 -60.0						inid	in the second	Stop Fre 3.00000000 GH
Start 30 I #Res BW	1.0 MHz	#VB	W 1.0 MHz			.600 ms	0.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto Mi
1 N 2 3 4 5	1	2.676 3 GHz	27.79 dBm	2040104	FUNCTO A WEOR	EU7111	-	Freq Offse
6 7 8 9 10								
+ [()			-		SALAS	5	- F	

3GHz~10GHz_Band41_15MHz_QPSK_1_0_HighCH41515-2682.5

Center Freq 11.5000		Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	18405 1 2 3 4 5 8 TVPE N N N N N N	Frequency
Ref Offset 14	1 dB		n	Akr3 8.048 GHz -36.77 dBm	Auto Tune
20.0 10.0					Center Free 11.500000000 GH
100 -100 -200 -300	3			-30.00 0	Start Free 3.000000000 GH
40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0					Stop Free 20.000000000 GH
Start 3.000 GHz #Res BW 1.0 MHz	#VB	W 1.0 MHz		Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GH Auto Ma
No. No. No. 1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7	19.490 GHz 6.365 GHz 8.048 GHz	-32.25 dBm -37.89 dBm -36.77 dBm	INCTION FUNCTION WOTH	HALLUAVALUE	Freq Offse 0 H
7 8 9 10					

30MHz~3GHz Band41 20MHz QPSK 1 0 LowCH39750-2506

Second Second	Althour Grand Am	- Shape SA		3 212	and the				PH Nov 19, 2019	
Senter F		5000000 GH	Z Alt Fant	Trig: Free R	Run	Avg Type: Lo	ig-pwr	1764	CE 1 2 3 a 5 a PE PANANAN	Frequency
10 dB/div	Ref Offse Ref 30.0	t 14 dB	iniLow	#Atten: 30 d	18	-	Mkr	1 2.49	8 1 GHz 22 dBm	A
.og 20.0 10.0	ner oo.							1		Center Fre 1.51500000 GH
0.00 0.00 0.00								-	DL1-25000 484	Start Fre 30.000000 MH
	n far far starten	****	مريني المريكة المريكة المريكة المريكة		warmer or whe		يتوي مالي مالي	مساليه	*****	Stop Fre 3.000000000 GH
tart 0.0	30 GHz 1.0 MHz	-	#VB	V 1.0 MHz		Sw	eep 3.6		3.000 GHz (1001 pts)	CF Ste 297.000000 Mi Auto M
T N		2.498 1	GHz	24.22 dBn		RIT READER	NWEND	FUNC	EW WALKE	10402 mil
2 3 4 5						_				Freq Offs
6 7 8 9										Scale Typ
11	1.1		-	-	+	-	-			
50)							states.			

3GHz~10GHz_Band41_20MHz_QPSK_1_0_LowCH39750-2506

Frequency	04:35)43 PM May 19, 2029			383	100		1 20 0		
riequency	TRACE 1 2.3 = 5 + TVPE P N/N N/N/N	Type: Log-Pwr	Avg	Trig: Free Ru	HZ IO: Fest	000000 G	11.500	Frec	ter
Auto Tun				#Atten: 30 dB	SeintLow	IFG			-
Autorun	-36.86 dBm	м					of Offset 1.		B/div
Center Fre						-			
11.500000000 GH		-					-		-
		-	_		-			_	
Start Fre					-			_	-
3.000000000 GH	DL3\$5.00.05m	1	-		-			_	
5.000000000 00									
5.0000000000	white provident and the second	and a manner		the second second	North	***********	2	Marten .	1
Stop Fre	hoghalitely and the Arabian	and and a second second	manunal	-	h.virich	tan and	Dawyorks,	all and the	1.0
	hogen/1985, marthiaderadore	****	manganang	****	horison and	ta pure lain		in a start and a start	
Stop Fre 20.000000000 GH			والمع مرور ومرور ومعالي	18.00m,181.014(1.01184)	hevin, oracihi	a, welden	a Sacaperates		
Stop Fre 20.00000000 GH CF Ste 1.70000000 GH	Stop 20,000 GHz 33 ms (1001 pts)		(Merican and	1.0 MHz		ta, molin	a Sacaperates	000 0	rt 3.
Stop Fre 20.00000000 GH CF Ste	Stop 20,000 GHz 33 ms (1001 pts)			1.0 MHz	#VBI	ta, welin	Hz MHz	000 0	rt 3.0
Stop Fre 20.000000000 GH CF Stej 1.70000000 GH <u>Auto</u> Ma	Stop 20.000 GHz 1.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBA	18.64(5.01	Hz MHz	000 Q W 1.0	rt 3.0 es Bi
Stop Fre 20.00000000 GH 1.70000000 GH Aute Ma	Stop 20.000 GHz 1.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBI	18.64(5.01	Hz MHz	000 Q W 1.0	rt 3.0
Stop Fre 20.000000000 GH CF Stej 1.70000000 GH <u>Auto</u> Ma	Stop 20.000 GHz 1.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBA	18.64(5.01	Hz MHz	000 Q W 1.0	rt 3.0 es Bi
Stop Fre 20.00000000 GH 1.70000000 GH Aute Ma	Stop 20.000 GHz 1.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBA	18.64(5.01	Hz MHz	000 Q W 1.0	rt 3.0 es Bi
Stop Fre 20.00000000 GH 1.70000000 GH Auts Ma Freq Offse 0 H	Stop 20.000 GHz 1.33 ms (1001 pts)	Sweep 28		1.0 MHz	#VBA	18.64(5.01	Hz MHz	000 Q W 1.0	rt 3.0 es Bi

30MHz~3GHz_Band41_20MHz_QPSK_1_0_MidCH40620-2593

C 2 4								11.54	Anna (Anna - San		AD-OTT S	- 54
Frequency	CE 1 2 3 4 5 6 RE R WWWWWW	TRAC	Type: Log-Pwr	Ave		Trig: Fr	NO: Fest	0000 GH		Freq	nter F	Cer
Auto Tune	4 2 GHz	ri Gaini Law BAtten: 30 dB. Control Mikri 2, 564 2,										
Center Freq 1.515000000 GH;		1										20.0
Start Free 30.000000 MHz	DLT-2500 viteri										0. W	0.00 10.0 20.0
Stop Free 3.000000000 GH	elerreng	vinnor ben	يەلىۋىرى بارىيەر يەرىيەر يەرىي	rections	-	ning on all a ser	*****	gaaa-	d pasi hit topor	-u.R.m.c	-1990	30 0 40 0 50 0
CF Step 297.000000 MH	0.000 GHz (1001 pts)	600 ms (Sweep 3.		-	V 1.0 MH	#VBV		MHz	030 G	rt 0.0 es BV	ta
Freq Offse 0 H		FUNCT				23.70	2 GHz	2.584			N	
												234567890
Scale Type			STATUS			~						

3GHz~10GHz Band41 20MHz QPSK 1 0 MidCH40620-2593

2 2 M	104:17:58 PM Nov 19 2029		-				An - South Pr	thours drawn		-
Frequency	TRACE 1 2.3 = 5 + TRACE 1 2.3 = 5 + TREE NORMAN	ype: Log-Pwr		Frig: Free Run		00 GHz	500000			
Auto Tune				Atten: 30 dB		IFGein/Low	_			_
	kr3 7.779 GHz -37.95 dBm	M		-			set 14 dB 0.00 dBn		Bidiv	10 d
Center Freq				_				-		20.0
11.500000000 GHz				-			-			10.0
Start Free										10.00
3.000000000 GHz	DUT-BUDTEN	-	-				2	-	-	-20.0
	and the second and	maderiantes	maria	whenter		the time	management		1. 14	-30.0
Stop Fred 20.00000000 GHz		-	- 1		-	2.1		_		50(0
			-			-				-60.0
CF Step 1.70000000 GH	Stop 20.000 GHz .33 ms (1001 pts)			0 MHz	/BW	#V	z	0 GHz 1.0 MH	rt 3.00 es BW	
Auto Man	FUNCTIONWALDE	EUTRIC WWORLD	1010100	32.11 dBm		19.236 GHz	-		N	
Freq Offsel 0 Hi				35.24 dBm 37.95 dBm	-	5.186 GHz 7.779 GHz		1	22	1 2 3 4 5
Scale Type				_		_				5 6 7 8 9
Log Lin				-	-	-		-		10
		STATUS								* 5

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Report No.: E2/2019/A0029 Page 407 of 594



30MHz~3GHz_Band41_20MHz_QPSK_1_0_HighCH41490-2680

	rt Henry ten - Swapt SA					
	1.515000000	PINO: Fast	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	107:29:00 PM Dwc 17, 2019 TRADE 1 2 3 4 5 1 TVPC NONING	Frequency
10 dB/div R	ef Offset 14 dB ef 30.00 dBm	IFGain/Low	#Atten: 30 dB	Mk	r1 2.670 3 GHz 27.75 dBm	Auto Tune
20.0 10.0					*1	Center Free 1.515000000 GH
0.00 -10.0 -20.0					200 dBH	Start Free 30.000000 MH
-30 0. -40 0 -60 0						Stop Fre 3.000000000 GH
Start 30 MHz #Res BW 1.0	MHz	#VBV	V 1.0 MHz		Stop 3.000 GHz .600 ms (1001 pts)	CF Ste 297.000000 Mi- Auto Ma
2 3 4 5		670 3 GHz	27.75 dBm	HEMILTER WERH	FOR IT WALLE	Freq Offse
6 7 8 9 10						
4 [()	1		-	States		-

3GHz~10GHz Band41 20MHz QPSK 1 0 HighCH41490-2680

012					154	tearn Analyza - Soa	Courses Space	
Frequency	107:30:03 PM Dwc 17, 2019 10406 1 2 3 4 5 6 TVRC HWWWWW DET P N M N N N	Type: Log-Pwr		Trig: Free Ru	100000 GHz	rq 11.5000	nter Fr	len
Auto Tu	Ikr3 8.040 GHz	N		#Atten: 30 df	IFGain:Low	Ref Offset 14	-	-
	-35.92 dBm				Bm	Ref 30.00 d	dB/div	0 d
Center Fr		-	-				0	20.0
		-				-		1 00
Start Fr 3 000000000 G	20.04				_			0.0
	un have been the		- munit	and the lot of the second s	¢ ³	2	1000	0.0
Stop Fr							0	0,0
20.00000000		-	-		_	1	0	0.0
CF St 1.700000000 G	Stop 20.000 GHz 8.33 ms (1001 pts)	Sweep 28		V 1.0 MHz	#VB		es BW	
Auto M	FUTICITIES WALLE	EUVICION WORK	2000	-32.36 dBm	× 19.745 GHz	1990	N 1	
Freq Off				-39.28 dBm -35.92 dBm	5.360 GHz 8.040 GHz	1	N 1 N 1	2345
-								67
						-		8 9 0
	· *			~				1
		STATUS					-	8

30MHz~3GHz_Band66_1_4MHz_QPSK_1_0_LowCH131979-1710.7

Frequency	26 1 2 3 2 5 6		Log-Pwr	A		100 11	- 31	-			1 112		н
	PNNNN	THE	r. r.og., wi	CTR 13			Trig: Free	O: Fest		1.51500	Freq	iter	-er
Auto Tun	10 GHz	r1 1.71	Mk			NO OR	#Atten: a	ainiLow	B dB	f Offset 13		-	Ē
	31 dBm	25.		_	-	-			iBm	ef 30.00	Re	B/div	
Center Fre			-	-	1	-		_		-	-		20.0
1.515000000 GH					1	-		-				-	10.0
		-	-	-	+	-		_		-	-	-	0.00
Start Fre	nametersa		-		+			_		_	-	-	10.0
30.000000 MH			1	-	-	-	_			-	-		20.0
	and mark	And ittinuing		156.05		1.5	22.05				_	-	30.0
Stop Fre				an a second	ALC: NO.	-	hart and income the	the state of the		a jay be again	***		40 E
3.000000000 Gł					-					-			50(D 60 0
				-				-					en o
CF Ste 297.000000 MH		Stop 3 .600 ms (Sweep 3.				1.0 MHz	#VBW			030 GI N 1.0		
Auto Ma	WWADE	60700	NET EN WORK	1007	1907	Rm	25.31 d	GHz	1.711			N	
Fred Offs				-		B00	20.01.01	- Sector		-		-	23
													4
01													
01	-		_					_				-	5
													678
OF Scale Typ													6

3GHz~10GHz_Band66_1_4MHz_QPSK_1_0_LowCH131979-1710.7

Frequency	11 May 20, 2039 CE 1 2 3 4 5 6 RE N WWWWW	TRAC	Log-Pwr	Ave Typ		1	Hz NO: Fest	000000 0			
Auto Tune	132 GHz 61 dBm	lkr3 5.1 -36.	M		0.00	#Annality of	taten (Low	3.8 dB	of Offset 1		B/div
Center Free 11.500000000 GH											
Start Fre 3.000000000 GH	narestering								3	,	
Stop Fre 20.000000000 GH	,	a provinsional and a second	4,600 \$776 Any 1994 Any	and the second	helicotaian	ason tan barra	ann formhl	reling to a state of the	Musha	N'androp	- Al
CF Step 1.700000000 GH	0.000 GHz (1001 pts)	3.33 ms (_	/ 1.0 MHz	#VB		MHz	000 G N 1.0	s Bl
Freq Offse 0 H	CRAVALUE	HUNCTO	ACEVWORI	1011027	Bm Bm	-32.33 df -39.46 df -36.61 df	6 GHz 1 GHz 12 GHz	3.4			N N N
Scale Type			_				-			-	

30MHz~3GHz_Band66_1_4MHz_QPSK_1_0_MidCH132322-1745

								CHI Speed	- 54	
Frequency	19400 20 PH May 20, 2019 19405 1, 2, 3 2 5 6 1975 P N P N P N P	Type: Log-Pwr	Ave	ig: Free Run	O' Fast	00000 GH	1.5150	ter Fre	Sen	
Auto Tun	erclaint.cow #Atten: 30 dB 06(7127 FORT 0 dB)div Ref 30.00 dBm 24.07 dBm 24.07 dBm									
Center Free 1.51500000 GH			1		-				20.0	
Start Free 30.000000 MH	per-ordered					_	-		0.00 10.0 10.0	
Stop Free 3.00000000 GH	1.1800,1919 Blassed aven	htp:simplellpape//18.169	alinear			erason Bodin				
CF Ste 297.000000 MH Auto Ma	Stop 3.000 GHz 0 ms (1001 pts)		-	MHz	#VBW		0 MHz	t 0.030 s BW 1	Re	
Freq Offse 0 H	FUNETONALLE	FURCENWERH	SUMMINON-	4.07 dBm	GHz	1,743 7	1	N		
Scale Type									234567890	
	-	STATUS		~	1		-	-1-1	11	

3GHz~10GHz_Band66_1_4MHz_QPSK_1_0_MidCH132322-1745

Superstrates and	the ant Analyzer - Sa			2192-201			104-01-00 PM Mar 20. 2020	
Center Fr		000000 GHz		Free Run	Ave Typ	Log-Pwr	TRACE 1 2 3 a 5 4	Frequency
	Ref Offset 1		ow #Atte	n: 30 dB	-	N	1kr3 5.235 GHz	Auto Tune
10 dB/div	Ref 30.00	dBm					-37.01 dBm	
20.0			-	-				Center Fre
0.00	-		_		1 1			
0.01	_		-	_	_	-	563-1000 albi	Start Fre
20.0	.3				-		1	3.000000000 GH
30 1 22	marter and	وحرق ومراجع والمراجع	ar law disk raining				and a subscription of the second	-
40,0, 40,0					Present C. C. C.			Stop Fre 20.00000000 GH
tart 3.00 Res BW			7VBW 1.0 M	Hz	2	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Ste 1.70000000 GH
THE MACHINE	N RESERVE			-	MOTOR THE			Auto Ma
1 N N 1	1	20.000 GH 3.490 GH 5.235 GH	z -37.6	5 dBm 5 dBm 1 dBm				Freq Offse
4 5 6 7 8 9						_		Scale Typ
10	-			_		-		Log
# [] (ik)						Table		L

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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