

WEPT SA		Input Z: 50 Ω	#Atten 0 dB	PNO Fast	#Avg Type: Power (RMS 1 2 3		Ö	Frequency	
1	ioupling DG Jign Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Otf	Gate Off IF Gain High Sig Track Off	Trig. Free Run	WWW		requency 000000 GHz	Settings
Spectrum cale/Div 10 dB			Ref Level -20.0		Mkr1 35.47 (-67.21 d	GHz	Sw	0000 GHz ept Span o Span	
							F	ull Span	
0.0							Start Fr 10.000	eq 000000 GHz	
0.0					1		Stop Fre 40.000	eq 000000 GHz	
0.0	ibia		son and bull	as helled a state of the original day	sinyekalintawa delalilihanaratu	then .	1.1	TO TUNE	
MANUA	Marminton	的和如何的行为	haladhfhilir ar Andra.	nota carol as los con			CF Step 3.0000	00000 GHz	
100							Aul Ma		
110							Freq Of 0 Hz	set	
tart 10.00 GHz Res BW 1.0 MH	z		#Video BW 3.0	MHz	Stop 40.00 Sweep ~54.0 ms (100'	GHz	X Axis S Loi Lin		Loc
50	⇒ 🖬 ?	Dec 05, 2024 10:10:38 AM	9			X			

n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analyzer 1 Swept SA	+				0	Frequency	× * 3
CEYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 0 dB Preamp: Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig. Free Run M WW WW P P P P P	25.000	Frequency 000000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref Level -20.0	0 dBm	Mkr1 36.16 GH -66.80 dBn	Sv	0000 GHz vept Span ro Span	
						Full Span	
i0.0					Start Fr 10.000	eq 000000 GHz	
00				1	Stop Fr 40.000	eq 000000 GHz	
0.0	Low Antonio	. Jacob a Milladad		ompergenterfeite vongelichten Bertreiten vorden ist.	AL	JTO TUNE	
all hat the all with the store	And the strategy and	hellenhalten at des	de adres de adei set		CF Stej 3.0000	000000 GHz	
100					Au Ma		
110					Freq O 0 Hz	fset	_
tart 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Stop 40.00 GH Sweep ~54.0 ms (1001 pts		g	Loc
501	? Dec 05, 2024 10:11:42 AM	9				ne-	

n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



A	put RF oupling DG lign Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten: 0 dB Preamp: Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Po Trig: Free Rui	ower (RMS <mark>123456</mark> л М WWWWW Р Р Р Р Р Р Р	Contraction of the local division of the loc	requency 000000 GHz	Settings
7 Spectrum cale/Div 10 dB 00	1	NFE Adaptive	Ref Level -20.0		N	/kr1 37.54 GHz -65.78 dBm	Sw	0000 GHz ept Span o Span	
							F	ull Span	
							Start Fre 10.000	eq 000000 GHz	
						1	Stop Fre 40.000	eq 000000 GHz	
	م ا بانید			hildis/hildischiedischieden/h	e anna a tha that a	gudanishmilishrundat	AU CF Ster	TO TUNE	
White have	for Phillippe and the	PU Winand Missika Ika	advantation 11 a				3.0000	00000 GHz	
00							Aul Ma		
10							Freq Of 0 Hz	set	-
art 10.00 GHz tes BW 1.0 MH	z		#Video BW 3.0) MHz	Swee	Stop 40.00 GHz p ~54.0 ms (1001 pts)	X Axis S Lor Lin		Loc
50		Dec 05, 2024 10:12:54 AM	Э			in the second			

n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



Alig	ipling DG p Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten: 0 dB Preamp: Off	PNO Fast Gate Off IF Gain High	#Avg Type: Pov Trig: Free Run	ver (RMS 1 2 3 4 5 0 M WW WW W	Contraction of the	Frequency 000000 GHz	Settings
7 Spectrum cale/Div 10 dB 09	•	NFE Adaptive	Ref Level -20.0	Sig Track Off 10 dBm	M	ререре kr1 35.98 GHz -67.55 dBm	Sw	0000 GHz ept Span o Span	
							_	ull Span	
0.0							Start Fr 10.000	eq 000000 GHz	
0.0						1	Stop Fre 40.000	aq 000000 GHz	
0.0		and a tailor.		ijonaddan ta testad ^y rddilo	a shifty the state of the	he before the second sector of a	10	TO TUNE	
MAMMAN	akethat internation	Aligan had an we have be	AND AND AND	toff a life to the latter				00000 GHz	
							Au Ma	n	
110							Freq Of 0 Hz	set	
art 10.00 GHz les BW 1.0 MHz			#Video BW 3.	0 MHz	Sweep	Stop 40.00 GHz ~54.0 ms (1001 pts)	X Axis S Lo Lin		Loc
50	1?	Dec 05, 2024 10:14:02 AM	9					10	

n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



		H Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 0 dB Preamp Off	PNO Fast Gate Off IF Gain High	#Avg Type: P Trig: Free Ru	ower (RMS <mark>123436</mark> n MWWWWW PPPPP	Contraction of the	Frequency 000000 GHz	Settings
7 Spectrum cale/Div 10 dB 00	*	NFE Adaptive	Ref Level -20.0	Sig Track Off 0 dBm		/kr1 37.99 GHz -68.04 dBm	Sw	0000 GHz ept Span o Span	
								ull Span	
0.0							Start Fre 10.000	eq 000000 GHz	
							Stop Fre 40.000	eq 000000 GHz	
0.0		1		in the same bring	. HILL HALLAND	AND	AU	TO TUNE	
o o www.hahahaha	han house a sub-	niyalalitylihery's an	HAN AT LANSING	Photo un autoritation autoritation autoritation autoritation autoritation autoritation autoritation autoritatio Autoritation autoritation autoritation autoritation autoritation autoritation autoritation autoritation autoritat	al and a she	n in fad with diaminals	CF Step 3.0000	00000 GHz	
100							Aul Ma		
110							Freq Of 0 Hz	lset	
art 10.00 GHz tes BW 1.0 MH	Iz		#Video BW 3.0	0 MHz	Swee	Stop 40.00 GHz p ~54.0 ms (1001 pts)	X Axis S Lou Lin		Loc
50	1 7	Dec 05, 2024 10:15:06 AM	9						

n77(3450~3550 MHz)_80 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



WEPT SA	+ Input Z: 50 Ω	#Atten 0 dB	PNO Fast	#Avg Type: Power (RMS 1 2 3 4 5 6	۵	Frequency	
L Coupling DG Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain High Sig Track Off	Trig. Free Run	25.000	requency 000000 GHz	Settings
Spectrum v cale/Div 10 dB	Carl Sol States Control	Ref Level -20.00		Mkr1 38.41 GHz -67.69 dBm	Span 30.000 Sw	0000 GHz ept Span o Span	
					F	ull Span	
9.0					Start Fr 10.000	eq 000000 GHz	
				1	Stop Fr 40.000	eq 000000 GHz	
0.0	a	. Leste calcada data	All to an and the	tulan tulan an a	1.10	TO TUNE	
Musical Health and the	Where where where where	Willia Willia - Man A	Cardon and the sec		CF Step 3.0000	00000 GHz	
0.0					Au Ma		
10					Freq Of 0 Hz	set	-
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Stop 40.00 GHz Sweep ~54.0 ms (1001 pts			Loc
500	2 Dec 05, 2024 10:16:17 AM	9		.:: 💓 🛛 🔀			

n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



	Input RF Coupling DC Align Auto	Input Z ⁻ 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 0 dB Preamp: Otf	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Po Trig: Free Rut	ower (RMS 1 2 3 4 5 6 M WW WW W P P P P P P	25.000	requency 000000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Level -20.0		N	/kr1 36.91 GHz -66.37 dBm	Sw	0000 GHz ept Span o Span	
	-						F	ull Span	
i0.0							Start Fr 10.000	eq 000000 GHz	
0.0						1	Stop Fr 40.000	∍q 000000 GHz	
0.0			L. a. Star dar	. A saile this		suntrellandates	AU	TO TUNE	
o o mini pine	Hampherister kskin	independent of the second second	A MANY AND A AND	Var. A. Man Manhanata A.	Manu Munu Mila	Allant Manufallate	CF Step 3.0000	00000 GHz	
100							Au Ma		
110							Freq Of 0 Hz	lset	_
art 10.00 GH Res BW 1.0 N			#Video BW 3.0) MHz	Swee	Stop 40.00 GHz p ~54.0 ms (1001 pts)	X Axis S Lo Lin		Loc
15	C	Pec 05, 2024 10:17:26 AM	9					80	

n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



KEYSIGHT Input RI	Input Z: 50 Ω DG Corr CCorr	#Atten 0 dB Preamp Off	PNO Fast Gate Off	#Avg Type: Power (RMS 1 2 3 4 5 0 Trig. Free Run	Contraction of the	requency	Settings
Align AL	to Freq Ref. Int (S) NFE_Adaptive		IF Gain High Sig Track Off	ррррр	and the design of	000000 GHz	
Spectrum cale/Div 10 dB og		Ref Level -20.00) dBm	Mkr1 38.62 GHz -65.20 dBm	Sw	0000 GHz ept Span o Span	
					F	ull Span	
0.0					Start Fre 10.000	eq 000000 GHz	
					Stop Fre 40.000	eq 000000 GHz	
	و بالان الحديث الحديد	westered Antochith	nichanabelaiteeteeliev	nun annun halarte kan teeluchtetraktus	1.117	TO TUNE	
while with which we have	apply when a product of a second	Autor date for a section.	or a constraint of billing a second		CF Step 3.0000	00000 GHz	
0.0					Aut Ma		
10					Freq Of 0 Hz	set	
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Stop 40.00 GHz Sweep ~54.0 ms (1001 pts)	X Axis S Loi Lin		Loc
50	Dec 05, 2024 10:18:30 AM	9					

n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Spectrum Analyzer 1 Swept SA						¢	Frequency	
	L RF Input Z 50 Ω Jung DG Corr CCorr Auto Freq Ref. Int (S) NFE Adaptive	#Atten 0 dB Preamp Off	PNO: Fast Gate: Off JF Gain: High Sig Track: Off	#Avg Type: Pov Trig: Free Run	war (RMS <mark>123456</mark> м wW ww w рррррр	25.000	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 dB	*	Ref Level -20.00) dBm	M	kr1 38.89 GHz -66.97 dBm	Sw	0000 GHz ept Span o Span	
						F	ull Span	
0.0						Start Fr 10.000	eq 000000 GHz	
					1	Stop Fre 40.000	eq 000000 GHz	
00	ander konneption der tet Habitate Autor	aleis as an	in an a start and a start of the	una mater trict the	Window and Standard	1.11	TO TUNE	
What What was	and the Development of the second states and the	Mella huddeline also	President and a series of the			CF Step 3.0000	00000 GHz	
0.0						Au Ma		
						Freq Of 0 Hz	lset	
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Sweep	Stop 40.00 GHz ~54.0 ms (1001 pts)	X Axis S Lo		Loc
うろ	Dec 05, 2024 10:19:40 AM	Ø			N X		10	

n77(3450~3550 MHz)_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling BC C Align Auto F	Input Z: 50 Q #Atten: 14 dB Corr CCorr Preamp Off Freq Ref: Int (S) NFE Adaptive	PNO: Best Wide #Avg T Gate: Off Trig: Fi IF Gain: Low Sig Track: Off	ype: Power (RMS 1 2 3 4 5 ee Run A WW WW W A A A A A A	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset : Ref Level 36.43	36.43 dB	/kr1 3.449 984 GHz -29.487 dBm		Limits Meas Standard
26.4				K Meas Setup Summary Table	Legacy Compat
t0.4				Auto Couple	Advanced
.43			BMBRINGSTONERNENSTONENSTONENSTONENSTONENSTONEN	Meas Preset	Global
3.57			i)Li -13.00 d⊟m		
23.0	and a second	1 monormanna			
3.6 Minutingalanananananananananananananananananan	Neles by apparent and a point of a state of the second of the				
ia é					-
enter 3,450000 GHz Res BW 200 kHz	#Video BW 1	0 MHz	Span 4.000 MHz #Sweep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(1)



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	Gate IF Gai	Best Wide Off n Low ack Off	#Avg Type: F Tng: Free Ru	ower (RMS In	12345 AWWWWW AAAAAA	20	l Number	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset Ref Level 36.4	36.43 dB		Mkr		992 GHz 675 dBm	Avg Type Power (Auto Man	RMS)	Limits Meas Standard
25.4									/ Mea	as Setup mary Table	Legacy Compat
16.4						pinetter hat			Aut	o Couple	Advanced
.43							L		Mea	as Preset	Global
13.8					www.		"hhime.	DE 1 -13.00 dBm			
36				1 million	HTHINK		. and M	in the second			
			- TIONED		_						
13.6 13.6 11/11/11/1	ahanan ananan a	พลุกร ^{ด์} สถาดหลุอหุอ ^{สกับ}									-
enter 3.45000 Res BW 30 kH	0 GHz		#Video BW 1	00 kHz		#Sw		an 4.000 MHz s (1001 pts)			Loca

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(1)



Spectrum Analy Swept SA KEYSIGHT RL		+ Input Z 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 14 dB Preamp Off	PNO: Best Wide Gate: Off IF Gain: Low	#Avg Type: P Trig: Free Ru	AWWWWW	Avg Hold Number 20	etup v 📩
N Spectrum Scale/Div 10 d	B	NFE Adaptive	Ref LvI Offset 36 Ref Level 36.43		Mkr1	3.446 168 GHz -27.832 dBm		Limits Meas Standard
26 4							K Meas Setup Summary Table	Legacy Compat
t6.4							Auto Couple	Advanced
0.43							Meas Preset	Global
3.57 13.8						DL1 -13.00 dBm		
23 0 33 6 1000000000		1 	Manjungana			FMS		
13.6			Constraint Color	Nonhannana an Anna an A				
								Loca
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.449000 GHz eep ~1.01 s (1001 pts)		Loca
15		? Nov 06, 2024 1:30:14 PM	\odot					

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(2)



	ng DG Corr CCorr		PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345 AWWWWW AAAAAA	Avg Hold Number 20	Settings
Spectrum cale/Div 10 dB	*	Ref LvI Offset 36. Ref Level 36.43 d	43 dB		448 996 GHz -33.947 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
18.4						Auto Couple	Advanced
						Meas Preset	Global
3.8					QL1 -13.00 dBm		
3 6					"1		
3.6 MM/M/M/M/M/M/M/M/	ngkarthantingkarthantingkarthantingkarthantingkarthantingkarthantingkarthantingkarthantingkarthantingkarthantin		usannan innanananan	ennannan an	enther the second s		
3.0							Loca
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0	MHz		top 3.449000 GHz ~1.01 s (1001 pts)		

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(2)



EYSIGHT Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Tng: Free Ru	ower (RMS12345 n AWWWW AAAAA	W 20	fold Number	Settings
Spectrum v cale/Div 10 dB		Ref Lvi Offset 36. Ref Level 36.43 d	.43 dB	Mkr1	3.441 685 GI -27.908 dB	m A	ype er (RMS) Auto Man	Limits Meas Standard
26.4						1	Meas Setup ummary Table	Legacy Compat
16.4							Auto Couple	Advanced
3,43							Meas Preset	Global
1.57					BL1-13.00 a	Bm		
23.6						1		
					5	M		
					news you new second			
33.6			in the second	aning a stranger that a p				
tart 3.25000 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	#5	Stop 3.44500 G weep 1.00 s (1001 p			Loca

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(3)



		+ Input 2: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten 14 dB Preamp Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Tog: Free Run	wer (RMS12345) A WW WW W A A A A A A	Meas Set Avg[Hold Number 20	Settings
Spectrum cale/Div 10 dB	¥ 3		Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.432 715 GHz -37.041 dBm	Avg Type Power (RMS) Auto Man	Meas Standard
26 4							K Meas Setup Summary Table	Legacy Compat
tō.4							Auto Couple	Advanced
5,43							Meas Preset	Global
13.8						i)L1-13.00 dBm		
23 6						∳1 _{.805}		
						Arv		
63.6								Loca
tart 3.25000 G Res BW 1.0 M			#Video BW 3.0	MHz	#Sw	Stop 3.44500 GHz veep 1.00 s (1001 pts)		
150		Nov 06, 2024 1:32:14 PM	0					

n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(3)



N N	orr CCorr Preamp Off req Ref. Int (S) IFE Adaptive	Gate Off Trig IF Gain Low Sig Track Off	g Type: Power (RMS 1 2 3 4 5 Free Run A WW WW A A A A A A	20	Settings
N 1 Spectrum Scale/Div 10 dB Log	Ref Lvi Offset 3 Ref Level 36.43	6.43 dB	Mkr1 3.551 46 GH -33.753 dBn	Avg Type Power (RMS)	Limits Meas Standard
26.4				Meas Setup Summary Table	Legacy Compat
18.4				Auto Couple	Advanced
0.43 3.57 13.8 23.6 33.6		1 	DL1-13.00 פאר דער איזעינערערערערערערערערערערערערערערערערערערע		Global
43.0			uuunaan poolonaa ja faa baadaa ahaa ahaa ahaa ahaa ahaa ahaa		
53.6 Center 3.550000 GHz #Res BW 200 kHz	#Video BW 1.) MHz	Span 10.00 MH #Sweep ~1.01 s (1001 pts		Local

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(1)



Spectrum Analyz Swept SA		+					Meas S	etup 🔻 🕄
· · · · · · · · · · · · · · · · · · ·	nput RF Soupling (BC Nign Auto	Input Z: 50 Ω Gorr CCorr Freq Ref. Int NFE: Adaptiv	Preamp Off (S)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5) A WW WW W A A A A A A A	Avg Hold Number 20	Settings
Spectrum Scale/Div 10 dB		пес Абарії	Ref Lvi Offset 3 Ref Level 36.43	36.43 dB	Mkr		Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4							Meas Setup Summary Table	Legacy Compat
16.4			,H ^I III				Auto Couple	Advanced
3.43			11				Meas Preset	Global
13.0			with Mar			B). i -13.00 dBm		
23 6		ماللة المالية المالية	"HILL	1				
		Without		With Low Market				
43.6 53.5		h ^{yr}		"HARRING HARRING		RMS		
enter 3.550000 Res BW 30 kH			#Video BW 1	00 kHz		Span 10.00 MHz eep ~1.01 s (1001 pts)		Loca
150		Nov 06, 20, 1:39:26 Pt	24 M					

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(1)



L Coupling EC Align Auto	Input Z: 50 Ω #Atten 14 dE Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO Best Wide #Avg Gate: Off Trig: F IF Gain: Low Sig Track: Off	Type: Power (RMS 1 2 3 4 5 Free Run A WW WW A A A A A A	20	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset Ref Level 35.4	36.43 dB	Mkr1 3.551 232 GHz -28.352 dBm	Avg Type Power (RMS)	Limits Meas Standard Legacy
16.4				Meas Setup Summary Table Auto Couple	Compat
			EjiL i -13 00 dBm	Meas Preset	Global
0.0		and a second and a s	ens Inniningeningeningeningeningeningeningen	-	
3 0 tart 3.551000 GHz Res BW 510 kHz	#Video BW	2.0 MHz	Stop 3.555000 GH #Sweep ~1.01 s (1001 pts		Loc

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(2)



Swept SA	Input RF Coupling BC Align Auto	H Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: P Tng: Free Ru	ower (RMS 1 2 3 4 5 1 n A WW WW W A A A A A A	Meas Set Avg Hold Number 20	Settings
N Spectrum Scale/Div 10 d	в		Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.551 948 GHz -32.950 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4							K Meas Setup Summary Table	Legacy Compat
16.4							Auto Couple	Advanced
5.43							Meas Preset	Global
13.8						ĎLi-13.00 d⊟m		
23.6		↓ 1						
13:6	^{nnilo} ttimteltemp	rianmeteoloogulastad	ning national states and	telitelitadavittaaneensaa		ens YYAAANYAAYYAAYYAA		
								Loca
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz eep ~1.01 s (1001 pts)		
15		? Nov 06, 2024 1:39:55 PM	0					

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(2)



EYSIGHT Input. RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Powe Trig: Free Run	A WWWWW A A A A A A A	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB	TOT PROPAGE	Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.557 42 GHz -27.014 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
5.4						K Meas Setup Summary Table	Legacy Compat
5.4						Auto Couple	Advanced
						Meas Preset	Global
3.8					ji]Li -13.00 dBm		
36 1							
3.0	in an	May Meximum	Africana and a straight the state of the		RMS		
art 3.55500 GHz es BW 1.0 MHz		#Video BW 3.0			Stop 3.67000 GHz p 1.00 s (1001 pts)		Loca

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(3)



EYSIGHT Input RF Coupling BC Align Auto		eamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Poy Tng: Free Run	xer (RMS 1 2 3 4 5 A WWWWW A A A A A A A	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB		vi Offset 36.43 evel 36.43 dBr		Mkr1	3.555 46 GHz -38.560 dBm	rener (name)	Meas Standard
6.4						Meas Setup Summary Table	Legacy Compat
6.4						Auto Couple	Advance
						Meas Preset	Global
3.0					iğ£1 -13.00 d⊟m		
30							
3.6 Martinet Reason					RMS		
art 3.55500 GHz Res BW 1.0 MHz	#Vi	ideo BW 3.0 MH	z	#5we	Stop 3.67000 GHz ep 1.00 s (1001 pts)		Loca

n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(3)



L Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	ower (RMS <mark>12345)</mark> A WWWWW A A A A A A	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB		Ref LvI Offset 36.4 Ref Level 36.43 dB		Mkr1	3.449 988 GHz -36.176 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
64						K Meas Setup Summary Table	Legacy Compat
6.4						Auto Couple	Advanced
.43				and the second second	RMS	Meas Preset	Global
13.8				/	i)(Li -13 00 dBm		
9.9.6		1	a Martal Martal Martin Contra				
336 138	alayan ana ang ang ang ang ang ang ang ang a	encontribution in the second second second	advertile of the				
							-
enter 3.450000 GHz Res BW 200 kHz		#Video BW 1.0 N	IHz	#Swe	Span 4.000 MHz eep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(1)



EYSIGHT	Input RF Coupling DC Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Trig: Free Run	A WWWWW A A A A A A	20	Settings
Spectrum cale/Div 10 d og	B		Ref LvI Offset 36 Ref Level 36.43 o		Mkr1	3.449 996 GHz -30.971 dBm		Limits Meas Standard
26.4							K Meas Setup Summary Table	Legacy Compat
16.4					10 years	5	Auto Couple	Advanced
.43							Meas Preset	Global
13.8					water	1. ULI-13.00 cH3m		
36				and		State and a state of the state		
			and and the second	UNITER CONTRACTOR				
13:6		and the second design of the	The second second					
3.6 MANINE VEW	louterenterrenterrenter	Northern Carel	uer -					-
enter 3.45000 Res BW 30 kl	0 GHz		#Video BW 100	kHz	#Swaa	Span 4.000 MHz p ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(1)



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO. Best Wide #Avg Type: Power Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off			Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset Ref Level 36.43	36.43 dB Mkr1 3		g Type ower (RMS) Auto Man	Limits Meas Standard
26.4			K	Meas Setup Summary Table	Legacy Compat
16.4				Auto Couple	Advanced
				Meas Preset	Global
3.57 13.8			0L1-13.00 dBm		
3 6	- in 2110 a los off grant to fair (Colo Dispersion Occur)	านสาราสตร์ได้ไปประมาณสารสาราสาราสาราสาร	-1		
3.0	Montheast (MA all and an	Transfer and the second s			
tart 3.445000 GHz Res BW 510 kHz	#Video BW 2		Stop 3.449000 GHz ∼1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(2)



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS <mark>12345)</mark> A WWWWW A A A A A A	Avg Hold Number 20	Settings
Spectrum		Ref LvI Offset 36. Ref Level 35.43 d		Mkr1	3.448 992 GHz -35.079 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
18.4						Auto Couple	Advance
.43						Meas Preset	Global
13.6					DL1 -13.00 dBm		
36					.1		
3.6 3.0 awto-160-140-1555 short attraction attraction	guillings the matter the set being the set	webby Appleton Martin	ngalitahritatingangankankingan	10 11 (11 e consta de constante gal f	Nitest Constraint and Constraints		
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0			Stop 3.449000 GHz ep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(2)



	ut RF upling DC jn Auto	Input Z: 50 Ω Gorr CCorr Freq Ref: Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Lo Sig Track	Trig: Free RL w	HA1	2 3 4 5 1 WWWWW A A A A A	Avg Hold Num 20		Settings
Spectrum cale/Div 10 dB	٠		Ref LvI Offset 3 Ref Level 36.43		Mkr	3.438 3	70 GHz i4 dBm	Avg Type Power (RMS) Auto Man	<u> </u>	Limits Meas Standard
64								K Meas Set	tup 🚺	Legacy Compat
t 0 .4								Auto Cou	iple	Advances
								Meas Pre	eseti	Global
3.8						ņi.	i-13.00 dBm			
36							<u>↓1</u>			
				M	nmsehrennen manna ⁴⁴	CUMANDAR AND	ANTE THE THE ADDRESS			
36				Areartificatedire	and an and a second second					-
art 3.25000 GHz Res BW 1.0 MHz			#Video BW 3.0) MHz	#S	Stop 3.4 weep 1.00 s	4500 GHz (1001 pts)			Loca

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(3)



Spectrum Analy Swept SA		+					Ċ	Meas Set	up v 👬
	Input_RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	#Avg Type: Pr Trig: Free Rui	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A	20	ld Number	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.423 745 GHz -40.306 dBm	Avg Ty Power Au Ma	(RMS)	Limits Meas Standard
26 4								eas Setup nmary Table	Legacy Compat
t6.4							A	Ito Couple	Advanced
5,43							M	eas Preset	Global
13.8						191.1 -13.00 dBm			
23 6 33 6						1 RMS			
43:0 53:6						Mint			
tart 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz	#Sv	Stop 3.44500 GHz veep 1.00 s (1001 pts)			Loca
15	2	Nov 06, 2024 1:44:49 PM	<u></u>						

n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(3)



Spectrum Analyzer 1 Swept SA				Meas Set	up v 👯
RL Align Auto Free	ut Z:50 Ω #Atten: 14 dB r CCorr Preamp: Off q Ref: Int (S) Ξ Adaptive	PNO Best Wide #Avg Gate: Off Trig: F IF Gain: Low Sig Track: Off	Type: Power (RMS 1 2 3 4 5 Free Run A WW WW W A A A A A A	20	Settings
1 Spectrum v Scale/Div 10 dB	Ref Lvi Offset 36 Ref Level 36.43 d	.43 dB	Mkr1 3.553 78 GHz -37.243 dBm	Avg Type Power (RMS)	Limits Meas Standard
26.4				K Meas Setup Summary Table	Legacy Compat
16.4				Auto Couple	Advanced
6.43 3.57 13.8 23.6 43.8	NY NY	utteren andregt Mitteren andre service	DL1-13.00 tBm	Meas Preset	Global
43 6 53 6 Center 3.550000 GHz Res BW 200 kHz	#Video BW 1.0		Span 10.00 MHz #Sweep ~1.01 s (1001 pts)		Local
	ov 06, 2024				

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(1)



LL +++ Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RN Tng: Free Run	IS 1 2 3 4 5 AWWWWW	Avg Hold Number 20	Settings
V Spectrum V cale/Div 10 dB	NEC Adaptive	Ref Lvi Offset 36. Ref Level 36.43 d	43 dB		50 01 GHz 0.811 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
6.4	1	why				Auto Couple	Advanced
5,43						Meas Preset	Global
1.57	- wet	1	-		B)£1 -13.00 dBm		
23.6		1					
	. Josef and .	- F					
13.6			WLY MINT LUBIN	September 1	PMC		
enter 3.550000 GHz Res BW 30 kHz		#Video BW 100	kHz		pan 10.00 MHz (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(1)



L Coupling BC C Align Auto F	Input Z 50 Ω #Atten: 14 dB Corr CCorr Preamp: Off Freq Ref. Int (S) NFE: Adaptive	PNO Best Wide #Avg Type I Gate Off Trig Free Ri IF Gain Low Sig Track Off	Power (RMS 1 2 3 4 5) In A WW WW W A A A A A A A	Avg Hold Number 20	Settings
Spectrum T cale/Div 10 dB	Ref Lvi Offset 36 Ref Level 35.43 o	43 dB Mkr	1 3.554 556 GHz -33.133 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4				Meas Setup Summary Table	Legacy Compat
6.4				Auto Couple	Advanced
5,43				Meas Preset	Global
13.8			E)1.1 -13.00 dEm		
3.0			↓ ¹ RMS		
36 36 36	annaallanaanna ann ann ann ann ann ann a				
53.0					Loca
tart 3.551000 GHz Res BW 510 kHz	#Video BW 2.0		Stop 3.555000 GHz veep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(2)



	ut RF ipling DG in Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 14 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Rur	wer (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	Avg Hold Number 20	Settings
Spectrum cale/Div 10 dB	*		Ref Lvi Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.551 000 GHz -33.000 dBm	rener (rane)	Limits Meas Standard
26.4							Meas Setup Summary Table	Legacy Compat
6.4							Auto Couple	Advance
1,43							Meas Preset	Global
13.6						iğil-13.00 dBm		
1								
3.6 Minimowelly and	Venenessen	hannan an a	anga panasanananga dita	10110100100000000000000000000000000000	44.8 A.M. 51.7 A.M. 54.1	RMS		
53.0				teste analitationalitat	n en trantration (alimitation and a second		-
art 3.551000 GH Res BW 510 kHz	z		#Video BW 2.0	MHz	#Swe	Stop 3.555000 GHz ep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(2)



EYSIGHT Input RF Coupling DC Align Auto	Input Z:50 Ω #Atten: 14 Corr CCorr Preamp Of Freq Ref. Int (S) NFE Adaptive		#Avg Type: Power Trig: Free Run	(RMS12345) A WWWWW A A A A A A A	Meas Sett Avg Hold Number 20	Settings
Spectrum v sale/Div 10 dB	Ref Lvi Offs Ref Level 36	et 36.43 dB		.561 10 GHz -26.933 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
6.4					Meas Setup Summary Table	Legacy Compat
6.4					Auto Couple	Advanced
					Meas Preset	Global
3.8				Đ£1 -13 00 dBm		
3.01						
3 6 00001 000000000000000000000000000000	WALLING AND	tadir.ellitttillit		RMS.		
	and a contraction of the second	Whilling Willing the alkan	ntillatura tatilatura antinari Antina	allillingartillillinnatur		-
art 3.55500 GHz Res BW 1.0 MHz	#Video BV	/ 3.0 MHz		Stop 3.67000 GHz 1.00 s (1001 pts)		Loca

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(3)



Avg Type 1 Spectrum Scale/Div 10 dB Ref Level 36.43 dB Ref Level 36.44 dB Ref Level 36.44 dB Ref Level 36.44 dB Ref Level	Settings	old Number	20	ower (RMS12345 AWWWWW AAAAAA	#Avg Type: Poy Tng: Free Run	PNO Fast Gate Off IF Gain Low Sig Track Off	#Atten 14 dB Preamp Off	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Input RF Coupling DC Align Auto	KEYSIGHT
26 4 A Adio Couple Adio Couple Meas Preset 13 6 A Adio Couple Meas Preset 13 6 A Adio Couple Meas Preset	Limits Meas Standard	r (RMS) 🔹	Power (1 3.555 23 GHz	Mkr1	43 dB				Spectrum cale/Div 10 d
Addo Couple Meas Preset Meas Preset Meas Preset	Legacy Compat									26.4
3.57	Advanced	uto Couple	Aul							16.4
	Global	eas Preset	Me							
				i)L1 -13.00 dBm						
an the second										
MANANA Rippoletererereren and a second s				RMS				augu	muummen Ma	MANANATA,
tart 3.55500 GHz #Video BW 3.0 MHz Stop 3.67000 GHz Res BW 1.0 MHz #Sweep 1.00 s (1001 pts)	Loca				#Sug	MHz	#Video BW 3.0			tart 3.55500 (

n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(3)



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO Best Wide #Avg Typ Gate: Off Trig: Free IF Gain: Low Sig Track: Off	e: Power (RMS 1 2 3 4 5 4 Run A WW WW W A A A A A A	Avg Hold Number 20	Settings
a Spectrum v cale/Div 10 dB	Ref Lvi Offset Ref Level 35.43	36.43 dB MI	cr1 3.448 292 GHz -36.665 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4				Meas Setup Summary Table	Legacy Compat
6.4				Auto Couple	Advanced
1,43 1,57 13.0			RMS DL1-13.00 dBm	Meas Preset	Global
13 6 13 6 13 6 13 6	innihanininanihingtayanan ana ang ang ang	enertisenpertentation ereinte			
enter 3.450000 GHz Res BW 200 kHz	#Video BW 1		Span 4.000 MHz Sweep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(1)



	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO E Gate C IF Gair Sig Tra	Dif 1: Low	#Avg Type: Po Trig: Free Rur	ower (RMS)	12345 AWWWWW AAAAAA	Avg Hol 20	d Number	Settings
7 Spectrum cale/Div 10 d	¥ B	and an a standard and a	Ref LvI Offset 3 Ref Level 36.43	36.43 dB	ck Off	Mkr1		992 GHz 406 dBm	Avg Typ Power Au Ma	(RMS)	Limits Meas Standard
25 A									/ Me	as Setup mary Table	Legacy Compat
6.4						ATAL CONTRACTOR	1		Au	to Couple	Advanced
.43							1		Me	as Preset	Global
57					ANAL	¢	1. Catholine	DE 1 -13.00 dBm			
3.6				1 MARTINE MARTIN	ALANIHICK.		- All	CANAL MARKAGE AND			
			with the light	tu.							
3.6		and free and the state	Nis Mar.								
a - Manualina	Strate and a state of the state										Loca
enter 3.45000 Res BW 30 kH	0 GHz		#Video BW 1	00 kHz		#Swe		s (1001 pts)			Loca

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(1)



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω #Atten, 14 (Corr CCorr Preamp Of Freq Ref. Int (S) NFE Adaptive	dB PNO: Best Wide ff Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS1234 Trig: Free Run A WWW A A A A	20 20	Settings
Spectrum Cale/Div 10 dB Og	Ref Lvi Offs Ref Level 36	et 36.43 dB	Mkr1 3.448 340 0 -32.613 d	Avg Type GHZ Power (RMS)	Limits Meas Standard
26.4				Meas Setup Summary Table	Legacy Compat
16.4				Auto Couple	Advanced
5,43				Meas Preset	Global
13.8			DL1-13.0	0 dBm	
23.6			1		
33 6 341001111111111111111111111111111111111	123240970000304053040304232404244444444444444444	99979799999999999999999999999999999999		FRAS INIII	
3.0					
tart 3.445000 GHz Res BW 510 kHz	#Video BV	V 2.0 MHz	Stop 3.449000 #Sweep ~1.01 s (1001		Loca

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(2)



	put RF pupling (DC) ign Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Rui	ower (RMS 1 2 3 4 5) A WWWWW A A A A A A	Avg Hold Number 20	Settings
Spectrum cale/Div 10 dB	•		Ref Lvi Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.448 996 GHz -34.377 dBm		Limits Meas Standard
26.4							K Meas Setup Summary Table	Legacy Compat
16.4							Auto Couple	Advanced
1,43							Meas Preset	Global
13.8						BL i -13.00 dBm		
23 6						1		
13.6						Nonegainan and a starting and a start		
ia o Anterintendente	sen der ter ter ter ter ter ter ter ter ter t	nek vener veren et en	anternet in the second second second	Manages .				
tart 3.445000 G Res BW 510 kH			#Video BW 2.0	MHz	#Sw	Stop 3.449000 GHz sep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(2)



EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pr Trig: Free Rui	ower (RMS <mark>1234</mark> A WWW A A A A	AA	Avg Hold Number 20	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 36. Ref Level 36.43 d		Mkr1	3.439 540 C -27.393 d	SHZ	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4								Meas Setup Summary Table	Legacy Compat
16.4								Auto Couple	Advanced
								Meas Preset	Global
3.0						i)Li -13.0) dBm		
36							<u>•</u> 1		
13 G 13:6			the state of the state of	White Market and Lot and	1 and an and a second	my man the	<u></u>		
36 Milmer	a alla and and	constitute which at the search is	. Mr. M. P. Pauloka	d. Rot. And willing					
art 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz	#Sv	Stop 3.44500 veep 1.00 s (1001			Loca

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(3)



L Align Auto	Input Z 50 Q Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pr Trig: Free Run	ower (RMS <mark>12345)</mark> A WW WW W A A A A A A	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB		Ref LvI Offset 36. Ref Level 36.43 d	.43 dB	Mkr1	3.413 020 GHz -39.319 dBm		Limits Meas Standard
26.4						K Meas Setup Summary Table	Legacy Compat
t6.4						Auto Couple	Advanced
5.43						Meas Preset	Global
13.8					QL1-13.00 dBm		
23 6 33 6 13.6					1 RMS		
53 6					_lMnh		Loca
tart 3.25000 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	#Sv	Stop 3.44500 GHz veep 1.00 s (1001 pts)		

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(3)



Spectrum Analyzer 1 Swept SA KEYSIGHT Input RF R L Align AL	to Freq Ref. Int	Preamp Off (S)	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: Powe Trig: Free Run	r (RMS <mark>12345</mark> A WWWWW	Meas Sett Avg Hold Number 20	up v Settings
v I Spectrum Scale/Div 10 dB	NFE Adaptr	Ref Lvi Offset 36 Ref Level 36.43 d		Mkr1	A A A A A A 3.554 39 GHz -38.844 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
16.4						Auto Couple	Advanced
0.43 31.57 13.8 23.6	11111111111111111111111111111111111111				i ijLi -13.00 dBm	Meas Preset	Global
33 6 43 8 53.0	"Antopelution littless		itertaturni (soprazio))	an a	nnia (franciscum)		
enter 3.550000 GHz Res BW 200 kHz		#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)		Loca
50	? Nov 06, 20 2:18:58 P						

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(1)



	nput RF Soupling BG Align Auto	Input Z 5 Corr CCo Freq Ref NFE Ad	int (S)	#Atten 14 di Preamp Off	Gate IF G). Best Wide ain: Low Irrack: Off	#Avg Type: P Trig: Free Ru	n j	1 2 3 4 5 M	20	d Number	Settings
Spectrum cale/Div 10 dE	*			Ref LvI Offse Ref Level 36.			Mkr		0 00 GHz 912 dBm	Avg Typ Power Aut Ma	(RMS)	Limits Meas Standard
25.4										/ Me	as Sétup mary Table	Legacy Compat
10.4			p	ryny.						Au	to Couple	Advanced
.43										Me	as Preset	Global
1.57			1	1					91.1 -13.00 dBm			
3.6		1	1	1	1							
36		1			N.							
13.6 Migungaline	a company and a second	w.			J. J. Mart		and wednesd such that					
enter 3.55000 Res BW 30 kH) GHz			#Video BW	100 kHz		#Sw	Spa	n 10.00 MHz s (1001 pts)			Loca

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(1)



L Coupling DG Co Align Auto Fre	out Z:50 Ω #Atten: 14 dB m CCorr Preamp Off aq Ref Int (S) Έ Adaptive	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 Trig: Free Run A WWW A A A A	20	Settings
Spectrum v sale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	6.43 dB	Mkr1 3.554 464 G -35.218 dl	Avg Type HZ Power (RMS)	Limits Meas Standard
5.4				Meas Setup Summary Table	Legacy Compat
9.4				Auto Couple	Advanced
				Meas Preset	Global
3.8			DL1-13.00	dBm	
30			1	9454	
3.6	national and a second secon				
					-
art 3.551000 GHz tes BW 510 kHz	#Video BW 2.0	0 MHz	Stop 3.555000 #Sweep ~1.01 s (1001		Loca

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(2)



		+ Input 2: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: P Trig: Free Ru	ower (RMS <mark>12345)</mark> n AWWWWW AAAAAA	Avg Hold Number 20	Setup Settings
Spectrum cale/Div 10 d	r B	Carl Construction	Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.551 012 GHz -34.074 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4							K Meas Setup Summary Table	Legacy Compat
16.4							Auto Couple	Advanced
1.43							Meas Preset	Global
13.8						BL1-13.00 dBm		
1								
13:6	Wenter Haufard Antonia A	anya wana wana wana wana wana wana wana	annan tai	1247417/1/WWWWWWWWW		RMS		
					and an and provided and provided and an and an and an and an and an an and an	annalarthallantarthaithe		
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz eep ~1.01 s (1001 pts)		Loca
5		Nov 06, 2024 2:21:13 PM	9					

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(2)



	put RF pupling BC ign Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	Gate: IF Gai	Off	#Avg Type: P Tng: Free Ru	ower (RMS n	1 2 3 4 5 AWWWWW A A A A A A	Avg Hol 20	d Number	Settings
Spectrum cale/Div 10 dB	•		Ref Lvi Offset Ref Level 36.4	36.43 dB		Mki		3 74 GHz 101 dBm	Avg Typ Power Au Ma	(RMS) I	Limits Meas Standard
26.4									/ Me	as Setup mary Table	Legacy Compat
6.4									Au	ito Couple	Advanced
.43									Me	as Preset	Global
13.8								1)L1 -13.00 dBm			
3.6		AND THE REAL PROPERTY OF		the the second	Where the second	hatthannainna	socaré si Mantaan	RMS			
i3.6											Loca
art 3.55500 GH Res BW 1.0 MH			#Video BW 3	3.0 MHz		#S		3.67000 GHz s (1001 pts)			2004

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(3)



Avg Type 1 Spectrum 1 Spectr	Swept SA KEYSIGHT RL	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Tng: Free Ru	ower (RMS <mark>12345)</mark> n AWWWWW AAAAAA	Avg Hold Number 20	Settings
26.4 Auto Couple Adv 16.4 Auto Couple Adv 15.7 Auto Couple Adv 13.6 Auto Couple Adv 13.6 Auto Couple Adv 14.1 Auto Couple Adv 15.1 Auto Couple Adv	Spectrum icale/Div 10 d				.43 dB	Mki	1 3.586 63 GHz	Power (RMS) Auto	Limits Meas Standard
Adio Coupie Meas Preset 357 357 36 336 436	26.4							/ Meas Setup	Legacy Compat
S.57 13.0 23.6 13.6 13.6 13.6 13.6 13.6 13.6 14.6 10.1 - 13.00 dBm	tö.4							Auto Couple	Advanced
13 0 DL1-13 00 dBm								Meas Preset	Global
13 6 13 6 Ultitethamullan							1)£1 -13.00 dBm		
Milling Constant Consta			1						
	A and a state of the second	andhammer		_			RMS		
tart 3.55500 GHz #Video BW 3.0 MHz Stop 3.67000 GHz Res BW 1.0 MHz #Sweep 1.00 s (1001 pts)				#Video BW 3.0	MHz				Loca

n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(3)



EYSIGHT	Input RF Coupling BG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Gate Off IF Gain Lo Sig Track (w.	Avg Type: Po ing: Free Run	wer (RMS 1 2 3 4 5 A A WW WW W A A A A A A A	Avg Hold Number 20	Settings
Spectrum cale/Div 10 c	TIB		Ref LvI Offset 36. Ref Level 36.43 d			Mkr1	3.448 468 GHz -39.941 dBm	rener (name)	Limits Meas Standard
26.4								K Meas Setup Summary Table	Legacy Compat
6.4								Auto Couple	Advance
).43 3.57 13.8 23.6						p and a second	AMS	Meas Preset	Global
3.6	nindialine reprint one envirt	lan falan menangkan menangkan sebas katalan kana menangkan sebas katalan kana menangkan sebas katalan kana men		Angenian and president date	Manda and Part				
enter 3.4500 Res BW 200			#Video BW 1.0 I	MHz		#Swa	Span 4.000 MHz ep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(1)



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Bes Gate Off IF Gain I Sig Track	Low	#Avg Type: Po Tng: Free Rur		1 2 3 4 5 1 A WWWWW A A A A A A	Avg Hold 20		Settings
Spectrum cale/Div 10 d	r B		Ref Lvi Offset 36 Ref Level 36.43 (.43 dB		Mkr1	3.449	988 GHz 200 dBm	Avg Type Power (F Auto Man	RMS)	Limits Meas Standard
25.4									/ Mea	s Sétup hary Table	Legacy Compat
16.4						ruhuh	121162		Auto	Couple	Advanced
.43									Mea	s Preseti	Global
3.57						MAR .	1 ho	RMS			
23.6					Martin Stationers			Concentration of the			
33.6			1	With Station is a second							
13:6		nittle ^{lo} ntradiction	Kamariller Millitter								
with which we have	and the second	Attan in a start	unititie.								Loca
enter 3,45000 Res BW 30 ki			#Video BW 100	kHz		#Swe		n 4.000 MHz s (1001 pts)			Loca

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(1)



L Align A	DC Corr CCorr	#Atten 14 dB Preamp Off	PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS12345 AWWWWW AAAAAA	Avg Hold Number 20	Settings
and the second se		Ref LvI Offset 36. Ref Level 36.43 d	43 dB	Mkr1	3.448 820 GHz -34.995 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
25.4						Meas Setup Summary Table	Legacy Compat
tō.4						Auto Couple	Advanced
5,43						Meas Preset	Global
13.8					ji 1 −13 00 dBm		
23.6					<u>,1</u> ,		
36 38 38	444275777997992447444499844955955559549444	ener itt in the second seco	politicista de la constitución de l	in an	manitility frantinenin		
							Loca
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0	MHz	#Swe	Stop 3.449000 GHz ep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(2)



EYSIGHT Input. RF Coupling, DC Align: Auto		amp Off Gate IF Gai	Best Wide #Av Off Trig n Low ack Off	g Type: Power (RMS : Free Run	1 2 3 4 5 AWWWWW AAAAAA	Avg Hold Number 20	Settings
Spectrum + cale/Div 10 dB	Ref L	vi Offset 36.43 dB evel 36.43 dBm		Mkr1 3,448 -37.		Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
Ö.4						Auto Couple	Advanced
.43						Meas Preset	Global
3.57					BL1 -13.00 dBm		
9.6							
36			a an		R. T.		
is a 3.6 monterioren autorio de la mo	ערעיינערעינערעייאיא אייראליינאייע	TAN TALAN TANA TANA TANA TANA TANA TANA		ماري المراجع ا			
tart 3.445000 GHz Res BW 510 kHz	#Vio	ieo BW 2.0 MHz		Stop 3 #Sweep ~1.01	3.449000 GHz		Loca

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(2)



L Coupling DC C Align Auto F	nput Z 50 Ω #Atten, 14 dB Corr CCorr Preamp: Off Freq Ref. Int (S) IFE Adaptive	PNO: Fast #Avg Type: Power Gate Off Trig: Free Run IF Gain: Low Sig Track: Off	(RMS12345) AWWWWW AAAAAA	Avg Hold Number 20	Settings
Spectrum	Ref Lvi Offset 36 Ref Level 36.43 d	3 dB Mkr1 3.	444 610 GHz -34.733 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
5.4				Meas Setup Summary Table	Legacy Compat
9.4				Auto Couple	Advanced
				Meas Preset	Global
3.6			QLi-13.00 dBm		
36			1		
36		without a warmin a within	AND THE PARTY OF T		
3.0	htten and an	ก่อ ^{นป้า} ส ^{าก} ปัจของของกับได้ ^{เป็น} ไปกู่ปัจจุบัตร์ ^{ได้} ปัปได้			
art 3.25000 GHz tes BW 1.0 MHz	#Video BW 3.0	IHz	Stop 3.44500 GHz 5 1.00 s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(3)



Spectrum Analy Swept SA KEYSIGHT RL —		H Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 14 dB Preamp Off	PNO:Fast Gate:Off IF Gain: Low	#Avg Type: Po Trig: Free Run	wer (RMS <mark>1 2 3 4 5)</mark> A WW WW W	Avg Hold Numb 20	as Setup v 🛃
Spectrum Scale/Div 10 d		NFE Adaptive	Ref Lvi Offset 36 Ref Level 36.43 d	Sig Track. Off 43 dB	Mkr1	A A A A A A 3.403 660 GHz -38.005 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4							K Meas Setu Summary Ta	
16.4							Auto Coup	ole Advanced
5,43							Meas Pres	set Global
13.8						ĐLI-13.00 dĐm		
23 6								
					1	RMS A		
43.6 53.0						much		
tart 3.25000 0	3Hz		#Video BW 3.0	MHz		Stop 3.44500 GHz		Loca
Res BW 1.0 N					#Sw	eep 1.00 s (1001 pts)		
5		Nov 06, 2024 2:44:30 PM						

n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(3)



	1 DG Corr CCor	Preamp Off int (S)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Tng: Free Run	(RMS12345) AWWWWW AAAAAA	Avg Hold Number 20	Settings
7 Spectrum cale/Div 10 dB og	T	Ref LvI Offset 36 Ref Level 36.43 o	.43 dB		3.550 18 GHz -39.304 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
6.4						Meas Setup Summary Table	Legacy Compat
16.4						Auto Couple	Advanced
3.43 1.57 1.3.6					6)Li -13.00 dBm	Meas Preset	Global
	"Manufactures	waraan ka ka ahaa ahaa ahaa ahaa ahaa ahaa			RMS		
3.0 enter 3.550000 GHz Res BW 200 kHz		#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(1)



EYSIGHT Input R Couplin Align A	a DC Corr C uto Freq R		#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pr Trig: Free Ru	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	Avg Hold Number 20	Settings
Spectrum cale/Div 10 dB	•	Re	f LvI Offset 36 f Level 36.43 c	.43 dB	Mkr	1 3.550 02 GHz -32.757 dBm	Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4							Meas Setup Summary Table	Legacy Compat
6.4		THUM					Auto Couple	Advanced
.43							Meas Preset	Global
3.8		Mart	L.			E)Li -13.00 d⊟m		
3.6	. Mile	William	Water and a state					
3.6	white we have		No.	4				
a a matalinating at the	ANANNA NE.			Lappensister alle it hallow	idittano di tana di	RMS		
enter 3.550000 GHz Res BW 30 kHz			Video BW 100	kHz	Hilling and	Span 10.00 MHz eep ~1.01 s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(1)



L Align Auto		#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS Trig: Free Run	12345 AWWWWW AAAAAA	Avg Hold Number 20	Settings
Spectrum v cale/Div 10 dB		Ref Lvi Offset 36. Ref Level 36.43 di	43 dB	Mkr1 3.551 -37.		Avg Type Power (RMS) Auto Man	Limits Meas Standard
26.4						Meas Setup Summary Table	Legacy Compat
t6.4						Auto Couple	Advanced
.43						Meas Preset	Global
13.67					BL1-13 00 dBm		
886					PMS		
13.6	WARDOWN WARMAN AND AND AND AND AND AND AND AND AND A	till and when the second s		<u>Minnin and an </u>	apparter and		
							Loca
art 3.551000 GHz Res BW 510 kHz		#Video BW 2.0 I	MHz	Stop 3 #Sweep ~1.01	.555000 GHz s (1001 pts)		Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(2)



L Coupling DC Align Auto	Input 2:50 Q #Atten: 14 dB Corr CCorr Preamp Off Freq Ref: Int (S) NFE: Adaptive	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS1234 Trig: Free Run A WWW A A A A	20 A A	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	36.43 dB	Mkr1 3.551 004 0 -34.097 d	Avg Type Power (RMS)	Limits Meas Standard
26.4				K Meas Setup Summary Table	Legacy Compat
16.4				Auto Couple	Advanced
5,43				Meas Preset	Global
13.8			E)£1-13.00	dBm	
23 6 1 33 6 m.					
13:0 			annanannannannannannannannannannannanna	nus. M ^a n	
			nanemetros behar Batta la alta a		Low
tart 3.551000 GHz Res BW 510 kHz	#Video BW 2	0 MHz	Stop 3.555000 #Sweep ~1.01 s (1001		Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(2)



EYSIGHT Input RF L Coupling DG Align Auto	Input Z 50 Q #Atten 14 d Corr CCorr Preamp Off Freq Ref. Int (S) NFE: Adaptive		#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run Aww ww A A A A A	A 20	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offse Ref Level 36.	t 36.43 dB	Mkr1 3.567 54 GH -32.363 dBr		Limits Meas Standard
6 A				Meas Setup Summary Table	Legacy Compat
6.4				Auto Couple	Advanced
				Meas Preset	Global
3.8			0Li -13.00 dB	m	
30 1					
13.6 William Walland Markey Markey	Manufacture and a second and a second and a second	have we have have	and any and a start a start a start a start a start a start a s	5 	
art 3.55500 GHz Res BW 1.0 MHz	#Video BW	3.0 MHz	Stop 3.67000 GF #Sweep 1.00 s (1001 pt		Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(3)



Align Auto Free	at Z:50 Ω #Atten: 14 dB r CCorr Preamp: Off g Ref. Int (S) Ξ. Adaptive	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off		345 www.w	Avg Hold Number 20	Settings
Spectrum ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	36.43 dB	Mkr1 3.596 4 -36.98	0 GHz	Avg Type Power (RMS) Auto Man	Limits Meas Standard
5.4				_	Meas Setup Summary Table	Legacy Compat
3.4					Auto Couple	Advanced
					Meas Preset	Global
3.8				-13.00 dBm		
30						
36						
3.6 Hillightersteriether Hereiter	M			RMS		
art 3.55500 GHz es BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 3.67 #Sweep 1.00 s (1			Loca

n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(3)



Align Auto Freq R	50 Ω #Atten 14 dB Corr Preamp Off ef Int (S) vdaptive	PNO Best Wide #Av Gate: Off Trig IF Gain: Low Sig Track: Off	a Type: Power (RMS 1 2 3 4 5 6 Free Run A WW WW W A A A A A A	Center Frequency 3.450000000 GHz	Settings
spectrum v ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43		Mkr1 3.449 992 GHz -38.075 dBm		
i 4				Full Span	
43				Start Freq 3.448000000 GHz	
57		Negeritary	waanaa ahaanaa ahaanaa Maanaa ahaanaa a	Stop Freq 3.452000000 GHz	
3.8		JAN .	DL1-13.00 dBm	AUTO TUNE	
10		1 JURNAMAR		CF Step 400.000 kHz	
	Terefort and the second and the seco	Man Man Maria		Auto Man	
 Montering and an analyzing of the second seco				Freq Offset 0 Hz	
nter 3.450000 GHz es BW 200 kHz	#Video BW 1.	0 MHz	Span 4.000 MHz #Sweep ~1.01 s (1001 pts)		Loc

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(1)



I Spectrum Ref Lvi Offset 36.43 dB Mkr1 3.449 988 GHz 4.0000000 MHz Scale/Div 10 dB Ref Level 36.43 dB -25.687 dBm -25.687 dBm -26.43 dBm -25.687 dBm -26.43 dBm -25.687 dBm -26.43 dBm -26.44 dBm <	PNO. Best Wide #Avg Type. Power (RMS 1 2 3 4 Set Gate: Off Thg: Free Run A WWWWW 3.450000000 GHz Settings IF Gain: Low 3.450000000 GHz	Preamp Off Gate IF Ga	nput RF In Coupling DG C Jign Auto Fi N	KEYSIGHT RL ++
6 4 	Mkr1 3.449 988 GHz Span dB -25.687 dBm 4.0000000 MHz m -25.687 gBm swept Span	Ref LvI Offset 36.43 dB		Spectrum cale/Div 10 d
43 3.44800000 GHz 57 57 36 36 36 0 36 0	Full Span			64
57 38 36 36 36 36 36 36 36 36 36 36	10%, Hilkingh			
3 6 ACTO TAKE	3.452000000 GHz			
13 G 400.000 kHz 400.000 kHz	AUTO TUNE			3.8
Auto				
na Mai	Auto	Martin Martin		
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			Mangranna manan	
enter 3.450000 GHz #Video BW 100 kHz Span 4.000 MHz Log tes BW 30 kHz #Sweep ~1.01 s (1001 pts)	Iz Span 4.000 MHz Log	#Video BW 100 kHz	GHz	enter 3,45000

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(1)



Align Auto P	nput Z 50 Ω #Atten: 14 dB Corr CCorr Preamp: Off Freq Ret: Int (S) NFE: Adaptive	PNO Best Wide #Avg Type Power (Gate Off Trig Free Run IF Gain Low Sig Track Off	RMS12345 AWWWWW AAAAAA AAAAAA	Setunds
Spectrum v cale/Div 10 dB	Ref Lvi Offset 36. Ref Level 36.43 d	13 dB Mkr1 3.4	148 984 GHz 4,0000000 M 38.099 dBm Swept Span Zero Span Zero Span	in
5.4			Full Spar	
43			Start Freq 3.445000000	GHz
57			Stop Freq 3.449000000 0	SHz
3.8			E)L1-13.00 dBm	NE
36			CF Step 400.000 kHz Auto	
s 6 marina da da		ander on the state of the state	Wirf Juliu With Hill Man Freq Offset 0 Hz	
art 3.445000 GHz es BW 510 kHz	#Video BW 2.0		pp 3.449000 GHz Log 1.01 s (1001 pts)	Loc

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(2)



KEYSIGHT Input RF Coupling Align Auto		#Atten: 14 dB Preamp: Off)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS12345 AWWWV	3,4470	Frequency 000000 GHz	Settings
Spectrum r icale/Div 10 dB		Ref Lvi Offset 36. Ref Level 36.43 d	.43 dB	Mkr1	3.449 000 G -34.131 dE	Hz Span 4.0000	00000 MHz vept Span ro Span	
26.4							Full Span	
t6.4						Start Fr 3.4450	req 1000000 GHz	
3,57						Stop Fr 3.4490	eq 000000 GHz	
13.8					ĐLİ -13.00 (JTO TUNE	
33 6						1 CF Stel 400.00 Au)0 kHz ito	
43.6 53.6 kaindrinnaananananan	agi ntep toponeniumiseteteneniu	******	and the second	and a state of the		Freq Of 0 Hz		
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0			Stop 3.449000 0 ep ~1.01 s (1001 p	Hz Lo	g	Lo
500	Nov 06, 2024 4:28:53 PM							

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(2)



Align Auto F	nput Z 50 Q #Atten: 14 dB Sorr CCorr Preamp: Off Freq Ref. Int (S) NFE: Adaptive	PNO: Fast #Avg Type: Power (RM Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off	A WWWWW 3.347500000 GHz
ectrum 🔹	Ref Lvi Offset 3 Ref Level 36.43	5.43 dB Mkr1 3.44 dBm -31	4 220 GHz 195.000000 MHz 9.040 dBm Swept Span Zero Span
			Full Span
			Start Freq 3,250000000 GHz
			Stop Freq 3.445000000 GHz
)			AUTO TUNE
			CF Step 19.500000 MHz Auto Man
lanan manan manan kara kara kara kara kara kara kara	and a second and a second s	terilitiken ^{t anderliterite} teritet	Freq Offset 0 Hz
t 3.25000 GHz s BW 1.0 MHz	#Video BW 3.		p 3.44500 GHz Log Lin

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(3)



EYSIGHT Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run AWWWW A A A A A	A	Settings
Spectrum v cale/Div 10 dB	R	ef LvI Offset 36 ef Level 36.43 d	.43 dB	Mkr1 3.440 710 GH -38.061 dB	Span 195.000000 MHz	
6 A					Full Span	
6.4					Start Freq 3.250000000 GHz	
.43 .57					Stop Freq 3.445000000 GHz	
3.0				E) £ 1 -13.00 dE	AUTO TUNE	
36				6	CF Step 19.500000 MHz Auto Man	
3.6		man		1M	Freq Offset 0 Hz	
art 3.25000 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Stop 3.44500 G #Sweep 1.00 s (1001 pt		Lot

n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(3)



EYSIGHT Input RF L Align Auto	Input Z 50 Ω #Atten: 14 di Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	B PNO Best Wide #Avg Gate Off Trig IF Gain Low Sig Track Off	Type: Power (RMS 1 2 3 4 5 Free Run A WW WW W A A A A A A	Center Frequency 3.550000000 GHz	Settings
Spectrum Cale/Div 10 dB	Ref Lvi Offse Ref Level 35.	t 36.43 dB	Mkr1 3.550 04 GHz -34.396 dBm	Span 10.0000000 MHz	
26.4				Full Span	
0.43				Start Freq 3.545000000 GHz	
57 MMMMMMMMMMMMMMM	สามารถอาการการการการการการการการการการการการการ			Stop Freq 3.555000000 GHz	
3.0			ij£i -13.00 dBm	AUTO TUNE	
136 	hung	i Manualitation and the second	RMS	CF Step 1.000000 MHz Auto Man	
3.0				Freq Offset 0 Hz	
enter 3.550000 GHz Res BW 200 kHz	#Video BW	1.0 MHz	Span 10.00 MHz #Sweep ~1.01 s (1001 pts)		Loc

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(1)



EYSIGHT Input RF Coupling DG Align Auto	Input Z 50 Ω #Atten Corr CCorr Preamp Freq Ref. Int (S) NFE Adaptive		#Avg Type: Power (RMS12345 Tng: Free Run A WW WW V A A A A A A	3.33000000 GHz	Settings
Spectrum v cale/Div 10 dB		ffset 36.43 dB I 36.43 dBm	Mkr1 3.550 04 GH -28.540 dBn		
6.4				Full Span	
6.4	prove			Start Freq 3.545000000 GHz	
.45				Stop Freq 3.555000000 GHz	
3.8			BL1-13.00 dBr	AUTO TUNE	
36	Contract of the second se	and 1		CF Step 1.000000 MHz Auto Man	
3.6 Arrithment		A THE WARNER AND A THE A	Ride Rider	Freq Offset 0 Hz	
enter 3.550000 GHz Res BW 30 kHz	#Video	BW 100 kHz	Span 10.00 MH #Sweep ~1.01 s (1001 pts		Loc

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(1)



Align Auto Fr	put Z 50 Ω #Atten 14 dB orr CCorr Preamp Off eq Ref. Int (S) FE Adaptive	PNO Best Wide #A Gate: Off Tri IF Gain: Low Sig Track: Off	vg Type: Power (RM g: Free Run	S12345 AWWWWW AAAAAA	Center Frequency 3,553000000 GHz	Settings
spectrum v ale/Div 10 dB	Ref LvI Offset 3 Ref Level 36.43		Mkr1 3.55 -34	3 968 GHz 1.042 dBm	Span 4.00000000 MHz Swept Span Zero Span	
i 4				++	Full Span	
43					Start Freq 3.551000000 GHz	
57					Stop Freq 3.555000000 GHz	
8				DL1-13.00 dBm	AUTO TUNE	
			↓ 1	Rids	CF Step 400.000 kHz	
s G sourcementality and sourcementality and	annan gaalaan aanaa ahaan a		Allonness substrations	And a state of the	Auto Man	
					Freq Offset 0 Hz	
nt 3.551000 GHz es BW 510 kHz	#Video BW 2.	0 MHz		3.555000 GHz 1 s (1001 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(2)



Spectrum V				AAAAAA	3,553000000 GHz	
ale/Div 10 dB	Ref LvI Offset 36. Ref Level 36.43 d		Mkr1 3.551 -30.5	004 GHz 210 dBm	Span 4.00000000 MHz Swept Span Zero Span	
5.4					Full Span	
43					Start Freq 3.551000000 GHz	
57					Stop Freq 3.555000000 GHz	
				E)L1 -13.00 dBm	AUTO TUNE	
10 1					CF Step 400.000 kHz	
	and the second	AND INCOMPANYING A		RMS	Auto Man	
	Mananapalinanos	and a second	Welleyeship Assessment Alternation		Freq Offset 0 Hz	
art 3.551000 GHz es BW 510 kHz	#Video BW 2.0	MHz	Stop 3. #Sweep ~1.01	555000 GHz s (1001 pts)	X Axis Scale Log Lin	Lo

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(2)



L Coupling DC Align Auto	Input Z 50 Ω #Alten: 14 dB Corr CCorr Preamp: Off Freq Ref. Int (S) NFE: Adaptive	PNO Fast #Avg Ty Gate Off Trig Fre IF Gain Low Sig Track Off		Center Frequency 3.612500000 GHz	Settings
Spectrum V cale/Div 10 dB	Ref Lvi Offset 36 Ref Level 36.43 d	5.43 dB	Mkr1 3.555 00 GHz -31.447 dBm	Span 115.000000 MHz Swept Span Zero Span	
26.4				Full Span	
6.4				Start Freq 3.555000000 GHz	
3.57				Stop Freq 3.670000000 GHz	1
3.6			EJL1 -13.00 dBm	AUTO TUNE	
13 6		Margaret Margaret	RMS	CF Step 11.500000 MHz Auto Man	
3.8	อยี่หม่มีสาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที่สาวที	unest de la la presidente de la presidente d	an ay dalar Dina addal daand	Freq Offset 0 Hz	
tart 3.55500 GHz Res BW 1.0 MHz	#Video BW 3,0	MHz	Stop 3.67000 GHz #Sweep 1.00 s (1001 pts)	X Axis Scale Log Lin	Lo

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(3)



Spectrum Ref Lvi Offset 36.43 dB Mkr1 3.562 82 GHz Span -09 -36.731 dBm -36.731 dBm -28.731 dBm -28.731 dBm 264 -36.731 dBm -36.731 dBm -28.731 dBm -28.731 dBm -28.731 dBm 265 -9 <t< th=""><th>CEYSIGHT Input RF Coupling BC Align Auto</th><th>Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive</th><th>#Atten: 14 dB Preamp: Off</th><th>PNO:Fast Gate:Off IF Gain:Low Sig Track:Off</th><th>#Avg Type: Power (RM Trig: Free Run</th><th>A WW WW W A A A A A A</th><th>Center Frequency 3.612500000 GHz</th><th>Setting</th></t<>	CEYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 14 dB Preamp: Off	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	#Avg Type: Power (RM Trig: Free Run	A WW WW W A A A A A A	Center Frequency 3.612500000 GHz	Setting
164 Start Freq 1.43 Start Freq 1.57 Start Freq 130 Image: Start Freq 131 Image: Start Freq 132 Image: Start Freq 133 Image: Start Freq 134 Image: Start Freq 135 Image: Start Freq 136 Image: Start Freq 137 Image: Start Freq 138 Image: Start Freq 139 Image: Start Freq 130 Image: Start Freq 131 Image: Start Freq 132 Image: Start Freq 133 Image: Start Freq 133 Image: Start Freq 134 Image: Start Freq 135 Image: Start Freq 136 Image: Start Freq 137 Image: Start Freq 138 Image: Start Freq 139 Image: Start Freq 139 Image: Start Freq 130 Image: Start Freq 131 Image: Start Freq 132 Image: Start Fr	Spectrum v cale/Div 10 dB			.43 dB		62 82 GHz	115.000000 MHz Swept Span	
43 3.555000000 GHz 57 3.67000000 GHz 30 0.11-1300 dBm 36 1 37 0.11-1300 dBm 38 0.11-1300 dBm 39 0.11-1300 dBm 30 0.11-1300 dBm 31 0.11-1300 dBm 32 0.11-1300 dBm 33 0.11-1300 dBm 34 0.11-1300 dBm 35 0.11-1300 dBm 36 0.11-1300 dBm 37 0.11-1300 dBm 38 0.11-1300 dBm 39 0.11-1300 dBm 30	6.4						Full Span	
157 38 36 36 36 36 36 37 36 37 36 37 36 37 36 37 36 37 36 36 36 36 36 36 36 36 36 36							the second s	
3 0 3 0 3 0 3 0 4 UTO TUNE CF Step 11.500000 MHz 4 UTO CF Step 11.500000 MHz 4 UTO TUNE Freq Offset Freq Offset								
11.500000 MHz 11.500000 MHz Auto Man Freq Offset	3.8					BL1-13.00 dBm	AUTO TUNE	
3 8 MAANA Amerika Man	14							
NU/WAIDUA-put. MAN. A former Annual Annua	11.11		1					
	NUMINITAL Whereas a Wolf and ear	Manna				RMS		
art 3.55500 GHz #Video BW 3.0 MHz Stop 3.67000 GHz Res BW 1.0 MHz #Sweep 1.00 s (1001 pts)			#Video BW 3.0	MHz	Stop #Sweep 1.0	o 3.67000 GHz 0 s (1001 pts)	Lon	Lo

n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(3)



L Coupling DC Co Align Auto Fre	out Z:50 Ω #Atten: 14 dB vr CCorr Preamp: Off aq Ref. Int (S) Έ Adaptive		Type: Power (RMS 1 2 3 4 5 Free Run A WWWW A A A A A A	3.4000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref LvI Offset Ref Level 36.4		Mkr1 3.449 988 GH -36.735 dBn	-1,0000000 min 12	
6.4				Full Span	
8.4				Start Freq 3.448000000 GHz	
3,57			Real Production of the State	Stop Freq 3.452000000 GHz	
3.8		- July	QL1-13.00 dB)	AUTO TUNE	
36		1		CF Step 400.000 kHz	1
	an a	MARANA COMMAN		Auto Man	
				Freq Offset 0 Hz	
enter 3,450000 GHz Res BW 200 kHz	#Video BW 1	.0 MHz	Span 4.000 MH #Sweep ~1.01 s (1001 pts		Loca

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(1)



L Coupling BC Align Auto	Input Z 50 Ω #Atten: 14 d Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive			2 3 4 5 1 www.w. A A A A A	100.000	equency 0000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offse Ref Level 35	et 36.43 dB	Mkr1 3.449 9			000 MHz ot Span Span	
26.4					Ful	l Span	
6.4			pringthing		Start Free 3.448000	0000 GHz	
.43 .57			A Mar		Stop Freq 3.452000	0000 GHz	
3.8		witten	anne anne	1 -13.00 abr	AUT	O TUNE	
36				a and the second se	CF Step 400.000	kHz	
36		AND			Auto Man		
3.0 9.0 100000000000000000000000000000000	palantan na ana an				Freq Offs 0 Hz	et	
enter 3.450000 GHz Res BW 30 kHz	#Video BW	100 kHz	Span #Sweep ~1.01 s	4.000 MHz (1001 pts)	X Axis Sc Log Lin	ale	Loo
507?	Nov 06, 2024 4:41:00 PM			X		-	

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(1)



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off		3,447000000 GHz	Settings
Spectrum r cale/Div 10 dB		Ref Lvi Offset 36. Ref Level 36.43 di		Mkr1 3.446 080 -34.602	-1,00000000 Mil 12	
6.4					Full Span	
6.4					Start Freq 3.445000000 GHz	
.45					Stop Freq 3.449000000 GHz	
3.8				i)Li -13	AUTO TUNE	
		NUMBER STATE	energian and the second se	าหางพระสลสมสาวแสสสาวการ	CF Step 400.000 kHz Auto Man	
3.6					Freq Offset 0 Hz	
art 3.445000 GHz tes BW 510 kHz		#Video BW 2.0 I	MHz	Stop 3.44900 #Sweep ~1.01 s (100		Lor

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(2)



	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Typ Tng: Free	e. Power (RMS Run	S12345 AWWWWW AAAAAA	3,4470	Frequency 00000 GHz	Settings
Spectrum icale/Div 10 dt	*	1	Ref Lvi Offset 36 Ref Level 36.43	5.43 dB	Mł		3 992 GHz .562 dBm	Sw	0000 MHz ept Span ro Span	
26 4								F	ull Span	
t6.4 6.43								Start Fre 3.4450	eq 00000 GHz	
3,57								Stop Fre 3.4490	eq 00000 GHz	
13.8							E)L1-13.00 dBm	AU	TO TUNE	
23 6							D. T.	CF Step 400.00 Aut Ma	0 kHz	
43.6 53.6 ////////////////////////////////////	MANUTUR MANUNA	wantana ang kanana ang	*****	www.arviordantanii.htiv.eti	fahllynnaannsi	and a second		Freq Off 0 Hz		
tart 3.445000 Res BW 510 k	GHz		#Video BW 2.0			Stop	3.449000 GHz 1 s (1001 pts)	X Axis S Lo <u>i</u> Lin	9	Lo
150		Nov 06, 2024 4:41:31 PM	0						ar-	

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(2)



L Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (Trig: Free Run	RMS 1 2 3 4 5 A WWWWW A A A A A A A	Center Fred 3.3475000	
Spectrum v cale/Div 10 dB		Ref LvI Offset 36. Ref Level 36.43 d			445 000 GHz 31.726 dBm	Span 195.00000 Swept Zero S	Span
26.4						Full S	Span
16.4						Start Freq 3.2500000	00 GHz
3,57						Stop Freq 3.4450000	00 GHz
13.8					DL1 -13.00 dBm	AUTO	TUNE
23 0 33 6	mthethhanethypethampethy	Numera	anathe atte	Himmony	nyittigeriqualitessatiessiess	CF Step 19.500000 Auto Man	MHz
43.0]nyiny ^{an} in'nyin'nyin'nyinin 63.0	uni make An internet	un, unininitation	ann an			Freq Offset 0 Hz	
tart 3.25000 GHz Res BW 1.0 MHz		#Video BW 3.0 I	MHz		top 3.44500 GHz 1.00 s (1001 pts)	X Axis Scal Log Lin	e

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(3)



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO: Fast #Avg Type: Po Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off	AAAAAA	347500000 GHz	ttings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	.43 dB Mkr1	Spa	an 5.000000 MHz Swept Span Zero Span	
6.4			1	Full Span	
6.4			the second se	rt Freq 250000000 GHz	
.43 .57				p Freq 45000000 GHz	
3.8			BL1-13.00 dBm	AUTO TUNE	
36		0		Step .500000 MHz Auto Man	
3.0	mbittee		Fre	q Offset	
art 3.25000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 3.44500 GHz eep 1.00 s (1001 pts)	xis Scale Log Lin	Lo

n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(3)



EYSIGHT Input R Couplin Align A	DG Corr CCorr	#Atten: 14 dB Preamp: Off)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (Tng: Free Run	RMS 1 2 3 4 5 5 A WWWWW A A A A A A A	Center Fre 3.550000		Settings
Spectrum cale/Div 10 dB	T	Ref LvI Offset 36.4 Ref Level 36.43 dB	3 dB		.552 74 GHz 34.110 dBm	Span 10.00000 Swep Zero S	t Span	
5.4						Full	Span	
43						Start Freq 3.545000	000 GHz	
57 MILLIN						Stop Freq 3.555000	000 GHz	
3.0					BL1 -13.00 dBm	AUTO	TUNE	
36					Rids	CF Step 1.000000 Auto Man		
3.0 Inter 3.550000 GHz		#Video BW 1.0 M			Span 10.00 MHz	Freq Offse 0 Hz X Axis Sca Log		Loca

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(1)



	put RF oupling IBC Ign Auto	Input Z 5 Corr CCa Freq Ref NFE Ada	nr l Int (S)	#Atten 14 dB Preamp Off	PNO Bes Gate Off IF Gain L Sig Track	Trig: Free F ow	A I	2 3 4 5 1 WWWWW A A A A A	3.55000	requency 0000 GHz	Settings
Spectrum cale/Div 10 dB	•			f LvI Offset 3 f Level 36.43		M	kr1 3.550 (-31.83	01 GHz 6 dBm	Swe	000 MHz pt Span Span	
6.4								_	Fu	ll Span	
43			,hill						Start Free 3.54500	9 0000 GHz	
.57				L.					Stop Free 3.55500	9 0000 GHz	
3.0			N. C.	My here			ĐĿ:	i -13.00 dBm	AUT	OTUNE	
36		and the second	<i>Y</i>	"THE PARTY OF	1				CF Step 1.00000 Auto		
3.0	with the with	Water			We have the wind	in la	η	ems /mM	Man Freq Offs	Č.	
enter 3.550000 Res BW 30 kHz	GHz		ţ	Video BW 1		Williamminanan #S	Span 1 Sweep ~1.01 s	10.00 MHz (1001 pts)	0 Hz X Axis Sc Log Lin	ale	Loc

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(1)



Spectrum Analy Swept SA KEYSIGHT RL		Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: Power (RMS Trig: Free Run	2 3 4 5 1 WWWWW		Frequency 00000 GHz	Settings
o Spectrum cale/Div 10 d	÷	NFE Adaptive	Ref LvI Offset 36. Ref Level 36.43 d	Sig Track: Off 43 dB	Mkr1 3.553 0	20 GHz 97 dBm	Sw	0000 MHz ept Span o Span	
26.4							F	ull Span	
16.4 0.43							Start Fre 3.5510	eq 00000 GHz	
3.57							Stop Fre 3.5550	q 10000 GHz	
13.6					ų.	Li -13.00 dBm	AU	TO TUNE	
23 6	formateri and an and an arrange and	anterist (1999) and free and the second states of t	1			RMS	CF Step 400.000 Aut) kHz	
43:6							Ma Freq Off		
53.0							0 Hz X Axis S	cale	Loca
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	Stop 3.5 #Sweep ~1.01 s	55000 GHz (1001 pts)	Log Lin		
5	2	? Nov 06, 2024 4:48:13 PM	Ð					ac	

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(2)



	n Auto F		Atten 14 dB Preamp Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off		1 2 3 4 5 A WW WW W A A A A A A	Center Fre 3.553000	equency 0000 GHz	Settings
Spectrum sale/Div 10 dB		Rei	Lvi Offset 36. Level 36.43 di	43 dB	Mkr1 3.551			000 MHz ot Span Span	
5.4							Ful	i Span	
43							Start Freq 3.551000	0000 GHz	
57							Stop Freq 3.555000	0000 GHz	
						DL1-13.00 dBm	AUTO	O TUNE	
1							CF Step 400.000 1	kHz	
G WHIMMAN WHIMMAN	William	unnen ander and	yenner and a start	Walnam	اللايين	RMS	Auto Man		
i.0	ann			annannanna	uquinque equiprimitation and and and and and and and and and an		Freq Offse 0 Hz	et	
ert 3.551000 GH; es BW 510 kHz	z	#	Video BW 2.0 I	MHz	Stop 3 #Sweep ~1.01	.555000 GHz s (1001 pts)	X Axis Sca Log Lin	ale	Loc

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(2)



Coupling DC: C Align Auto Fi	orr CCorr Preamp Off Ga req Ref. Int (S) IF	Gain Low	2 3 4 S Center Frequency 3.612500000 GHz	Settings
Spectrum v sale/Div 10 dB	Ref Lvi Offset 36.43 d Ref Level 36.43 dBm	Mkr1 3.577	Span	
5.4			Full Span	
43			Start Freq 3,555000000 GHz	
57			Stop Freq 3.670000000 GHz	
3.6		p	AUTO TUNE	
			CF Step 11.500000 MHz	1
3.6	Î î î î î î î î î î î î î î î î î î î î		Auto Man Freq Offset	
			0 Hz	
art 3.55500 GHz es BW 1.0 MHz	#Video BW 3.0 MHz	Stop 3. #Sweep 1.00 s	67000 GHz Log (1001 pts) Lin	Loc

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(3)



KEYSIGHT	Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Tng: Free Run	er (RMS <mark>1 2 3 4 5)</mark> A WW WW W A A A A A A A	Center Frequency 3.612500000 GHz	
Spectrum cale/Div 10 d	r B		Ref LvI Offset 36 Ref Level 36.43 d		Mkr1	3.562 82 GHz -35.168 dBm	110,000000 1111 12	
26.4							Full Span	
t6.4 5.43							Start Freq 3.555000000 GHz	
3,57							Stop Freq 3.670000000 GHz	
13.0	-					BL1 -13.00 dBm	AUTO TUNE	
23 6	1						CF Step 11.500000 MHz	
43:6 43:6	a side						Auto Man	
53.6	konado Miliana	with many many		M		RMS	Freq Offset 0 Hz	
tart 3.55500 C Res BW 1.0 N			#Video BW 3.0	MHz	#Swe	Stop 3.67000 GHz ep 1.00 s (1001 pts)		Lo
15		Nov 06, 2024 4:50:23 PM						

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(3)



Spectrum Analy Swept SA		+						Ö	Frequenc	y + 5,
KEYSIGHT	Coupling BC Align Auto	Input Z: 50 Ω Gorr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Best Wid Gate: Off IF Gain: Low Sig Track: Off	le #Avg Typi Trig: Free		1 2 3 4 5 A WWWWW A A A A A A A		Frequency 00000 GHz	Settings
Spectrum scale/Div 10 d	T IB		Ref Lvi Offset 3 Ref Level 36.43	6.43 dB	MH	(r1 3.449		Sw	0000 MHz ept Span to Span	
26.4								F	ull Span	
18.4 9.43								Start Fr 3.4480	eq 00000 GHz	
3,57					Maport		RMS	Stop Fre 3.4520	eq 00000 GHz	
13.8					1		OL 1 -13.00 dBm	AU	TOTUNE	
23 6				a www.	w.			CF Step 400.00		
			NAME AND	Internet the office of the				Aut Ma		
43.6 53.6	HANAR HENRY							Freq Of 0 Hz	lset	
enter 3.45000 Res BW 200 P			#Video BW 1.	0 MHz	#	Spa Sweep ~1.01	n 4.000 MHz s (1001 pts)	X Axis S Lo Lin	91	Loca
15	C -	Nov 06, 2024 4:52:15 PM	@				X			

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(1)



Coupling BC Align Auto	Input Z 50 Q #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	D Best Wide #Avg Type: Power (RMS 1 2 3 4 5 e Off Trig Free Run A wwww Bain Low Track Off A A A A A	A 3.45000000 GHZ
Spectrum v cale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	Mbrt 2 450 000 GL	Span 4.00000000 MHz
5.4			Full Span
43		Inntruttor	Start Freq 3.448000000 GHz
57			Stop Freq 3.452000000 GHz
3.0		notion to the second seco	
30		nonon	CF Step 400.000 kHz
36	ALC: NOTE: N		Auto Man
3.8 3.6 1/11/11/11/10/10/10/11/11/11/11/11/11/11	Pata mala ana ana ana ana ana ana ana ana ana		Freq Offset 0 Hz
enter 3,450000 GHz tes BW 30 kHz	#Video BW 10	Span 4.000 M #Sweep ~1.01 s (1001 p	

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(1)



Align Auto F	nput Z 50 Ω #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) IFE Adaptive	PNO. Best Wide #Avg Type: Powe Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off	r (RMS 1 2 3 4 5 Center Frequent AWWWWW 3.447000000 G	
spectrum v ale/Div 10 dB	Ref Lvi Offset 36. Ref Level 36.43 d	43 dB Mkr1 3	.445 420 GHz -38.438 dBm Swept Span Zero Span	
i 4			Full Span	
43			Start Freq 3.445000000 G	Hz
57			Stop Freq 3.449000000 G	iHz
8			DL1-13.00 dBm	E
6			CF Step 400.000 kHz	
6 1		มูลสารไฟร์เกิดสินสารแรงการ <mark>สารสุด</mark> ราชสารเร็จการไป[[110]]]	RMS Auto	
			Freq Offset 0 Hz	
nrt 3.445000 GHz es BW 510 kHz	#Video BW 2.0	MHz #Sweep	Stop 3.449000 GHz ~1.01 s (1001 pts)	Lo

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(2)



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Preamp Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pol Trig: Free Run	ver (RMS 1 2 3 4 5 5 A WWWWW A A A A A A A	Center Fre 3.447000		Settings
Spectrum v sale/Div 10 dB		Ref Lvi Offset 36.43 Ref Level 36.43 dBr		Mkr1	3.448 992 GHz -33.481 dBm	Span 4.000000 Swep Zero S	t Span	
5.4						Full	Span	
5.4 43						Start Freq 3.445000	000 GHz	
57						Stop Freq 3.449000	000 GHz	
3.8					DL1 -13.00 dBm	AUTO	TUNE	
36					Rose Control of Contro	CF Step 400.000 k	Hz	
3.6			TANK ALAUTA MUM		NAME OF TAXABLE PARTY O	Auto Man		
3.6 3.6 <mark>1999</mark>	halaninin puri ilipili	A CONTRACTOR OF STREET	della francia de la deserva	and the first of the second	In the second se	Freq Offse 0 Hz		-
art 3.445000 GHz les BW 510 kHz		#Video BW 2.0 Mł			Stop 3.449000 GHz p ~1.01 s (1001 pts)		le	Loc

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(2)



	put RF oupling BC Ign Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS <mark>12345)</mark> A WWWWW A A A A A A	Center Frequence 3.347500000 Gi	
Spectrum cale/Div 10 dB			Ref LvI Offset 36 Ref Level 36.43 d		Mkr1	3.430 180 GHz -31.267 dBm		
26.4							Full Span	
0.4							Start Freq 3.250000000 G	Hz
(,45 (,57							Stop Freq 3.445000000 G	Hz
13.8						DL1 -13.00 dBm	AUTO TUN	E.
13 6 13 6 13.6 MANA North And	when	and a presention	الم المالية المراجعة المراجع المراجع المراجع	AN WHEN AVER	Herry Martin Ratherry	Prototing the series	CF Step 19.500000 MHz Auto Man	
53.0							Freq Offset 0 Hz	
tart 3.25000 GH Res BW 1.0 MH			#Video BW 3.0	MHz	#Sv	Stop 3.44500 GHz weep 1.00 s (1001 pts)		Lo

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(3)



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO Fast # Gate Off T IF Gain Low Sig Track Off	Avg Type: Power (RMS 1 2 3 4 5 ng: Free Run A WW WW W A A A A A A	3.347500000 GHz	Settings
Spectrum v ale/Div 10 dB	Ref Lvi Offset Ref Level 36.4	36.43 dB	Mkr1 3.440 710 GH: -37.050 dBn	Span 195.000000 MHz	
i 4				Full Span	
43				Start Freq 3.250000000 GHz	
57				Stop Freq 3.445000000 GHz	
6			ĐLÍ -13.00 dBr	AUTO TUNE	
16 				CF Step 19.500000 MHz Auto Man	
k6	MHOUMAL			Freq Offset	
art 3.25000 GHz es BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 3.44500 GH #Sweep 1.00 s (1001 pts		Loc

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(3)



Align Auto F	iput Z 50 Ω #Atten, 14 dB forr CCorr Preamp: Off req Ref. Int (S) IFE: Adaptive	PNO Best Wide #Avg Gate: Off Trig IF Gain: Low Sig Track: Off	Type: Power (RMS 1 2 3 4 Free Run AWWW A A A A	3.550000000 GHz	
ipectrum v ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	36.43 dB	Mkr1 3.551 58 G -40.359 d	Span 10.0000000 MHz	
.4				Full Span	
43				Start Freq 3.545000000 GHz	z
s7	ANNERS AND INVA.			Stop Freq 3.555000000 GHz	2
. 6 <mark>- 11 - 11 - 11 - 11 - 11 - 11 - 11 -</mark>			ĐL1 - 13.00	AUTO TUNE	
		1		CF Step 1.000000 MHz Auto Man	
: 0 . 0	· • • • • • • • • • • • • • • • • • • •				
nter 3.550000 GHz es BW 200 kHz	#Video BW 1.	0 MHz	Span 10.00 #Sweep ~1.01 s (1001		Loc

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(1)



	RF Ing DG Auto	Input Z 50 Corr CCorr Freq Ref. In NFE: Adapt	nt (S)	#Atten 14 dB Preamp Off	PNO E Gate C IF Gain Sig Tra	Low	#Avg Type: P Trig: Free Rui	ower (RMS12345 AWWWWW AAAAAA	3,5500	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*			f LvI Offset 3 f Level 36.43			Mkr	1 3.550 03 GH -31.126 dBn	Sw	0000 MHz ept Span o Span	
64									F	ull Span	
6.4			AM	Y					Start Fre 3.5450	eq 00000 GHz	
.57									Stop Fre 3.5550	eq 00000 GHz	
3.8			1	Jan Barre				E)L1 -13.00 dBn	AU	TO TUNE	
36		-OHIO NET		NAME AND A	1				CF Step 1.0000	DO MHz	
36	hand	aller			the webs			Disk.	Aut Ma		
3.0	apple in	nt ^{ar}			"nund"	Lul Contractor	www.www.	Winner and State	Freq Off 0 Hz		Loc
enter 3.550000 GH les BW 30 kHz	z		#	Video BW 1	00 kHz			Span 10.00 MH eep ~1.01 s (1001 pts			Loc

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(1)



Spectrum Analy Swept SA	zer 1 v	+					0	Frequenc	y + ₹,
	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	S 1 2 3 4 5 6 AWWWWW AAAAAA		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	10-2-1-00-00-0	Ref LvI Offset 36 Ref Level 36.43 d	.43 dB	Mkr1 3.55 -38	1 812 GHz .230 dBm	= Sw	0000 MHz ept Span o Span	
64							F	ull Span	
16.4							Start Fr 3.5510	eq 00000 GHz	
1.57							Stop Fre 3.5550	eq 00000 GHz	
13.8						DL1 -13.00 dBm	AU	TO TUNE	
3 0		1					CF Step 400.00		
			ANA	Why with the second		RMS	Aut Ma		
							Freq Of 0 Hz	'set	
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz		3.555000 GHz 1 s (1001 pts)	X Axis S Lo Lin	3	Loca
15	2	? Nov 06, 2024 5:01:46 PM	9						

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(2)



Align Auto	Input Z 50 Q #Atten 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO: Best Wide #Avg Type: Gate: Off Trig: Free R IF Gain: Low Sig Track: Off		Center Frequency 3.553000000 GHz	Settings
pectrum v ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	5.43 dB Mkr	1 3 554 004 OU	Span 4.00000000 MHz Swept Span Zero Span	
4				Full Span	
4				Start Freq 3.551000000 GHz	
43				Stop Freq 3.555000000 GHz	
8			E)L1-13.00 dBm	AUTO TUNE	
0 1				CF Step 400.000 kHz	
6	A CONTRACTOR OF CONTRACTOR		RMS	Auto Man	
.00	WARA WARANA AND A CONTRACT OF A CONTRACT	and and a second s	AMARNAR AND	Freq Offset 0 Hz	
rt 3.551000 GHz es BW 510 kHz	#Video BW 2.0		Stop 3.555000 GHz veep ~1.01 s (1001 pts)	X Axis Scale	Lo

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(2)



	Input RF Coupling, DC: Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low	#Avg Type: F Trig: Free RL	A WW WW		Frequency 00000 GHz	Settings
Spectrum Scale/Div 10 dl	B		Ref Lvi Offset 36 Ref Level 36.43 o		Mk	AAAAAA 1 3.664 37 GHz -30.450 dBm	Sw	0000 MHz ept Span o Span	
26.4							F	ull Span	
16.4							Start Fre 3.5550	eq 00000 GHz	
3.43							Stop Fre 3.6700	eq 00000 GHz	
13.6						6L1-13.00 dBm	AU	TO TUNE	
						1.is	CF Step 11.500	000 MHz	
13.6	n nu ha	millimmit			TÜTT	n in the second s	Aut Ma		
53.6	UURINAAA DUURINAAA	nint)hill hitch start	unioutaliminiation	แหน่งในแหน่งจากการไ	aboltiliseand	und Albertan Salah Andread	Freq Off 0 Hz	'set	
tart 3.55500 G Res BW 1.0 M			#Video BW 3.0	MHz	#5	Stop 3.67000 GHz weep 1.00 s (1001 pts)		1	Loca
15		Nov 06, 2024 5:02:18 PM	0						

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(3)



Align Auto Fi	iput Z 50 Ω #Alten 14 dE corr CCorr Preamp Off req Ref Int (S) IFE Adaptive	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 Tng: Free Run A WW WW A A A A A	3.612500000 GHz	ettings
pectrum v Ile/Div 10 dB	Ref Lvi Offset Ref Level 36.4		Mkr1 3.563 17 GF -33.587 dB		
4				Full Span	
3				Start Freq 3.555000000 GHz	
7				Stop Freq 3.670000000 GHz	
8			i)L1 -13.00 dj	AUTO TUNE	
0 6				CF Step 11.500000 MHz	
a della sola			R	Auto Man	
⁰ MMMMMMMalkelishk/heliteteeteene 6				Freq Offset 0 Hz	_
rt 3.55500 GHz s BW 1.0 MHz	#Video BW 3	3.0 MHz	Stop 3.67000 G #Sweep 1.00 s (1001 p		Lo

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(3)



	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten 14 dB Preamp Off	PNO. Be Gate: Of IF Gain Sig Track	i Low	#Avg Type: F Trig: Free Ru	ower (RMS 1 2 3	ww.w		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	¥ B		Ref LvI Offset 3 Ref Level 36.43	6.43 dB		Mkr1	3.449 984 -41.331 c	GHz	= Sw	0000 MHz ept Span o Span	
6 4								-	F	ull Span	
6.4									Start Fro 3.4480	eq 00000 GHz	
.43									Stop Fre 3.4520	eq 00000 GHz	
38					J.	(pr.	011-11	mBb 00	AU	TO TUNE	
36					.authore				CF Step 400.00		
3.6		1.1.1.5000.000		ANN ANN AND AND AND AND AND AND AND AND	pun,				Aut Ma		
3.0	and the second		Recognition						Freq Off 0 Hz	'set	
enter 3.45000 Res BW 200 k			#Video BW 1.	0 MHz		#Sw	Span 4.000 eep ~1.01 s (100		X Axis S Lo: Lin		Loc
Res BW 200 H		Nov 06, 2024 5:05:48 PM	#Video BW 1,	UMHZ		#Sw	eep ~1.01 s (100		Lin		

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(1)



Swept SA KEYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Trig: Free Run	er (RMS <mark>12345)</mark> A WW WW W A A A A A A	Center F 3,45000	Frequency equency 0000 GHz	Settings
Spectrum cale/Div 10 d	B	R	tef LvI Offset 36 tef Level 36.43	.43 dB	Mkr1	3.449 988 GHz -28.031 dBm	Swe	000 MHz pt Span 9 Span	
25 4							Fu	ll Span	
16.4					personal		Start Fre 3.44800	7 0000 GHz	
3,57							Stop Free 3.45200	7 0000 GHz	
13.8	-			- AND PRIOR PROVIDENCE AND PROVIDENCE		DL1-13.00 dBm	AUT	OTUNE	
36			- welling and	- Alfantianthint			CF Step 400.000	kHz	
13.6			abil all and a second				Auto Man		
53.6 noterfilling	Andarite the state of the state	nintiniitidennatin ^{inti}	W				Freq Offs 0 Hz	et	
enter 3,45000 Res BW 30 kH	00 GHz		#Video BW 10) kHz	#Swee	Span 4.000 MHz p ~1.01 s (1001 pts)	X Axis So Log Lin	ale	Loca
15		Nov 06, 2024 5:07:19 PM	Ð						

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(1)



Align Auto Fri	put Z 50 Ω #Alten 14 dB orr CCorr Preamp Off eq Ref. Int (S) FE Adaptive	PNO. Best Wide #Avg Type: I Gate: Off Trig: Free R IF Gain: Low Sig Track: Off	A WWWWW 3,4470	Frequency 000000 GHz
Spectrum v sale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	0.45 UB	-38.707 dBm 🚃 sv	00000 MHz vept Span ero Span
5.4				Full Span
43			Start F 3.4450	req 000000 GHz
57			Stop Fr 3.4490	req 000000 GHz
3.0			E)L1 -13.00 dBm	UTO TUNE
36				00 kHz ito
3 0			Freq O 0 Hz	
art 3.445000 GHz tes BW 510 kHz	#Video BW 2.		Stop 3.449000 GHz	og 🖉

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(2)



	ng DC Corr CCorr	#Atten: 14 dB Preamp: Otf	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Tng: Free Run	wer (RMS12345) AWWWWW AAAAAA	and a state of a	equency 0000 GHz	Settings
Spectrum Scale/Div 10 dB	•	Ref LvI Offset 36. Ref Level 36.43 d	43 dB	Mkr1	3.448 996 GHz -35.061 dBm	Swe	000 MHz pt Span 9 Span	
26.4						Fu	ll Span	
tö.4						Start Free 3.44500	9 0000 GHz	
3.57						Stop Free 3.44900	7 0000 GHz	
13.8					ĐL1 -13.00 dĐm	AUT	OTUNE	
36					.1	CF Step 400.000	kHz	
13 6				and the second se		Auto Man		
53 g actingentation	y ty the body of the second state of the secon	ייאייין דער דער אורער אורער אורער אייניינער אייניער אייניער אייניער אייניער אייניער אייניער אייניער אייניער איי	ATMONTANA AND AND AND AND AND AND AND AND AND	and an		Freq Offs 0 Hz	et	
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0			Stop 3.449000 GHz ep ~1.01 s (1001 pts)	X Axis So Log	ale	Loc
50	Nov 06, 2024 5:07:50 PM	0					ас	

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(2)



Align Auto	Input Z 50 Ω #Atten: 14 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO Fast #Avg Type: Gate Off Trig: Free R IF Gain: Low Sig Track: Off		Center Frequency 3.347500000 GHz	Settings
Spectrum r ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	0.43 05	1 3.430 765 GHz -31.550 dBm	Span 195.000000 MHz Swept Span Zero Span	
5 A				Full Span	
43				Start Freq 3.250000000 GHz	
57				Stop Freq 3.445000000 GHz	
3.8			DL1-13.00 dBm	AUTO TUNE	
16 × .			1 RMS	CF Step 19.500000 MHz	
manth	What mentanter and and and	and the all the and the mentioned	Att been with home	Auto Man	
				Freq Offset 0 Hz	-
art 3.25000 GHz es BW 1.0 MHz	#Video BW 3		Stop 3.44500 GHz Sweep 1.00 s (1001 pts)	X Axis Scale Log Lin	Lo

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(3)



KEYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Otf IF Gain: Low Sig Track: Off	#Avg Type: Power (RI Trig: Free Run	A A A A A A A	Center Frequent 3.347500000 G	
Spectrum cale/Div 10 d	B	and a product of the	Ref LvI Offset 36 Ref Level 36.43 c	.43 dB		3 295 GHz 7.762 dBm	Span 195.000000 MH Swept Span Zero Span	
25.4							Full Span	
16.4							Start Freq 3.250000000 G	8Hz
1.45 1.57							Stop Freq 3.445000000 G	iHz
13.8						BL1-13.00 dBm	AUTO TUN	Æ
23 6 33 6				1			CF Step 19.500000 MHz Auto Man	2
13:6 33:6			100 Hr		t	RMS	Freq Offset 0 Hz	
tart 3.25000 (Res BW 1.0 N			#Video BW 3.0	MHz	Sto #Sweep 1.	p 3.44500 GHz 00 s (1001 pts)	X Axis Scale Log Lin	Lot
15		Nov 06, 2024 5:08:19 PM	9					

n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(3)



L Coupling DC Co Align Auto Fr	out 2' 50 Ω #Atten 14 dB nr CCorr Preamp Off eq Ref Int (S) Έ Adaptive	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	S <mark>123456</mark> AWWWWW AAAAAA	Center Frequency 3.550000000 GHz Span	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 36. Ref Level 36.43 d			54 98 GHz .098 dBm	10.0000000 MHz Swept Span Zero Span	
6.4					Full Span	
5.43					Start Freq 3.545000000 GHz	
אינט איז					Stop Freq 3.555000000 GHz	
3.6				E)1-13.00 dBm	AUTO TUNE	
38				5.1	CF Step 1.000000 MHz Auto Man	
13 6 53 6					Freq Offset 0 Hz	
enter 3.550000 GHz Res BW 200 kHz	#Video BW 1.0	MHz		an 10.00 MHz 1 s (1001 pts)	X Axis Scale Log Lin	Lo
	lov 06, 2024					

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB 다시(1)



KEYSIGHT Input RF Couping BC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off		345 www.w AAAA	Center Frequency 3.550000000 GHz	Settings
Spectrum Cale/Div 10 dB Og		Ref LvI Offset 36. Ref Level 36.43 d		Mkr1 3.550 00 -27.867		Span 10.0000000 MHz Swept Span Zero Span	
26.4						Full Span	
0.43		m				Start Freq 3.545000000 GHz	
.43						Stop Freq 3.555000000 GHz	
3.8	1	N.		DE1-	13.00 dBm	AUTO TUNE	
3 6		N1			_	CF Step 1.000000 MHz	1
13 6		1	Version .			Auto Man	
3.6 Contraction of the second second			Angle Contraction of the State	neutenanna an ean ann an	RMS	Freq Offset 0 Hz	
enter 3.550000 GHz Res BW 30 kHz		#Video BW 100	kHz	Span 10 #Sweep ~1.01 s (1	JUU MHZ	Log	Loc
501	? Nov 06, 2024 5:15:40 PM				X		1

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(1)



Align Auto P	nput Z 50 Ω #Atten, 14 dB Sorr CCorr Preamp: Off Freq Ref. Int (S) IFE: Adaptive	PNO Best Wide #Avg Type: P Gate Off Trig: Free Ru IF Gain: Low Sig Track: Off	A A A A A A	
Spectrum v sale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	6.43 dB Mkr1	3.552 320 GHz -39.015 dBm Zero Sp	Span
5.4			Full S	pan
43			Start Freq 3,55100000	90 GHz
57			Stop Freq 3.55500000	90 GHz
3.8			ELI -13.00 dBm	TUNE
36			CF Step 400.000 kH	z
36 38	annauthann an that an ann an	antheorem and the second of the second s	RMS Auto Man	
3.0			Freq Offset 0 Hz	
art 3.551000 GHz es BW 510 kHz	#Video BW 2.		Stop 3.555000 GHz eep ~1.01 s (1001 pts)	

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(2)



KEYSIGHT	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: P Tng: Free Ru	ower (RMS <mark>12345)</mark> A WW WW W A A A A A A		Frequenc Frequency 20000 GHz	Settings
Spectrum cale/Div 10 d	, В	HE MUL	Ref Lvi Offset 36 Ref Level 36.43 d	.43 dB	Mkr1	3.551 016 GHz -31.630 dBm	Sw	0000 MHz ept Span o Span	
64							F	ull Span	
16.4							Start Fr 3.5510	eq 00000 GHz	
1.57							Stop Fre 3.5550	eq 00000 GHz	
3.8						ĐLI -13.00 dỡm	AU	TO TUNE	
3 6 1							CF Step 400.00		
a a	diversity with the second	Manne					Aut Ma		
3.0			anananananan (n na marta anna anna anna anna anna anna anna	PM5 Mitranilarianinaninani Mitranilarianinaninaninaninaninaninaninaninanina	Freq Of 0 Hz	set	
art 3.551000 Res BW 510 I	GHz		#Video BW 2.0			Stop 3.555000 GHz eep ~1.01 s (1001 pts)	X Axis S Lo Lin		Loca
5	2	Nov 06, 2024 5:16:09 PM	\odot					ac.	

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(2)



L Coupling DG C Align Auto Fr	put Z 50 Ω #Atten: 14 dB PNO Far orr CCorr Preamp Off Gate Off req Ref. Int (S) IF Gain J FE Adaptive Sig Track	Trig: Free Run A www.www.	3.01200000 GHZ	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 36.43 dB Ref Level 36.43 dBm	Mkr1 3.656 32 GHz -34.485 dBm	Span 115.000000 MHz	
6.4			Full Span	
43			Start Freq 3.555000000 GHz	
.57			Stop Freq 3.670000000 GHz	
3.6		Ej£i -13.00 dBm	AUTO TUNE	
36	30mm 1000 - 201	BMS	CF Step 11.500000 MHz Auto	
		i (17. provi 17. prvi 17. pri 1 Millioni II provi anto angle ancesti I I agratica (17. pri 17. p	Man Freq Offset	
3.0 art 3.55500 GHz Res BW 1.0 MHz	#Video BW 3,0 MHz	Stop 3,67000 GHz #Sweep 1.00 s (1001 pts		Lo

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(3)



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω #Atten 14 Corr CCorr Preamp O Freq Ref. Int (S) NFE Adaptive	dB PNO Fast #Av ff Gate: Off Trig IF Gain: Low Sig Track: Off	g Type: Power (RMS 1 2 3 4 5 Free Run AWW WW A A A A A A	3.01200000 GHZ	Setting
Spectrum v cale/Div 10 dB	Ref Lvi Offs Ref Level 34		Mkr1 3.636 88 GH -34.961 dBr		
26 A				Full Span	
6.4				Start Freq 3,555000000 GHz	
9.5Y				Stop Freq 3.670000000 GHz	
3.8			BL1-13.00 dB	AUTO TUNE	
13 G				CF Step 11.500000 MHz Auto	
3.6 WWWWWWWWWWW	N	A		Man Freq Offset 0 Hz	
tart 3.55500 GHz Res BW 1.0 MHz	#Video BV	N 3.0 MHz	Stop 3.67000 GH #Sweep 1.00 s (1001 pt:	X Axis Scale	La

n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(3)



Align Auto Fre	out Z 50 Ω #Atten 14 dB m CCorr Preamp Off aq Ref Int (S) E Adaptive	PNO Best Wide #A Gate: Off Tri IF Gain: Low Sig Track: Off	vg Type: Power (RMS12345 g: Free Run A WWWW A A A A A	A	Settings
Spectrum v ale/Div 10 dB	Ref Lvi Offset 3 Ref Level 36.43	6.43 dB	Mkr1 3.449 984 GH -41.094 dBr		
3.4				Full Span	
43				Start Freq 3.448000000 GHz	
57			РМ	3 452000000 GHz	
3.6		- Marine	DL (-13 00 dB	AUTO TUNE	
3.6				CF Step 400.000 kHz	
36		WINDING		Auto Man	
		IIIII		Freq Offset 0 Hz	
nter 3,450000 GHz es BW 200 kHz	#Video BW 1.	0 MHz	Span 4.000 MH #Sweep ~1.01 s (1001 pt		Loc

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(1)



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Trig: Free Ri	Power (RMS In	12345 Awwwww AAAAAAA	3,45000	requency 10000 GHz	Settings
Spectrum cale/Div 10 d	B	and a product of the	Ref LvI Offset 36. Ref Level 36.43 dl	43 dB	Mkr		980 GHz 392 dBm	Swe	000 MHz pt Span o Span	
64								FI	III Span	
6.4					junaprission after			Start Fre 3.44800	9 0000 GHz	
.57					/	1		Stop Fre 3.45200	9 10000 GHz	
3.8						AL AL AL	DL1-13.00 dBm	AU	TO TUNE	
9.6			A REAL PROPERTY	Designation.			THE ALAFARAN	CF Step 400.000	kHz	
3.6			MARAMAN					Auto Mar		
3.0 Minimuni	Allanna marana	and the states of the states o	W.					Freq Off 0 Hz	set	
enter 3.4500 Res BW 30 ki	00 GHz		#Video BW 100	kHz	#Sw		an 4.000 MHz s (1001 pts)	X Axis S Log Lin		Loc
5	2	Nov 06, 2024 5:22:04 PM							ас.,	1

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(1)



L Coupling BC G Align Auto F	ipul Z 50 Ω #Atten: 14 dB forr CCorr Preamp Off req Ref. Int (S) IFE Adaptive	PNO. Best Wide #Avg Type: F Gate: Off Trig: Free RL IF Gain: Low Sig Track: Off	AWWWWW 3.4	ter Frequency 47000000 GHz	ings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 36 Ref Level 36.43 d	.43 dB Mkr1	Spa	n 0000000 MHz Swept Span Zero Span	
6.4				Full Span	
43			10455	t Freq 45000000 GHz	
				o Freq 49000000 GHz	
3.0			E)L1 -13.00 dBm	AUTO TUNE	
36				Step 0.000 kHz Auto	
3 8 <mark>mmmmlwww.www.mm</mark> mmm 3 6	1997)))))))))))))))))))))))))))))))))))	WWWW.contenenteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriesteriest	intinttillinationitilanimaan Free 0 H	Man g Offset z	
art 3.445000 GHz tes BW 510 kHz	#Video BW 2.0		Stop 3.449000 GHz eep ~1.01 s (1001 pts)	xis Scale Log Lin	Loc

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(2)



Coupling L Align Align Align	DC Corr CCorr	#Atten: 14 dB Preamp: Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	Center Freque 3,447000000	Seturior
and the second se		Ref LvI Offset 36. Ref Level 36.43 di		Mkr1	3.448 964 GHz -35.572 dBm		an
6.4						Full Spa	in
16.4						Start Freq 3.445000000	GHz
3.57						Stop Freq 3.449000000	GHz
13.8					i)Li -13.00 dilm	AUTO TU	NE
36					-1	CF Step 400.000 kHz	
13.6						Auto Man	
3.6 Mediananti Janatia	Managanan karanan sangar	annan an anna an ann an an an an an an a	ANA KADADADA ANA ANA ANA ANA ANA ANA ANA ANA	Whether we have a		Freq Offset 0 Hz	
tart 3.445000 GHz Res BW 510 kHz		#Video BW 2.0 I	MHz	#Swe	Stop 3.449000 GHz eep ~1.01 s (1001 pts)		
うろ	? Nov 06, 202 5:22:34 PM	• ©					

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(2)



	ul RF Iplina 'DG 11 Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Powe Tng: Free Run	(RMS 1 2 3 4 5) A WWWWW A A A A A A A	Center Fre 3.3475000		Settings
Spectrum cale/Div 10 dB	*	F	Ref Lvi Offset 3 Ref Level 36.43	6.43 dB	Mkr1 3	.356 860 GHz -36.851 dBm	Span 195.00000 Swept Zero S	Span	
5.4							Full	Span	
43							Start Freq 3.2500000	000 GHz	
57							Stop Freq 3.4450000	000 GHz	
3.0						BL1 -13.00 dBm	AUTO	TUNE	
3 0 3 6 3 8 11 11 11 11 11 11 11 11 11 11 11 11 11	HE WHERE BEER	Aurter Matterioren Aur	(magangalagenta	1	THERE BERE TO MANDA MAN	Reithy Reithy Hithy Philes	CF Step 19.500000 Auto Man) MHz	
							Freq Offse 0 Hz		
art 3.25000 GHz es BW 1.0 MHz			#Video BW 3.0) MHz		Stop 3.44500 GHz p 1.00 s (1001 pts)	X Axis Sca Log Lin	e	Loc

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(3)



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (RN Trig: Free Run	1512345 AWWWWW AAAAAA	Center Frequency 3.347500000 GHz	Settings
Spectrum cale/Div 10 d	r B		Ref LvI Offset 36 Ref Level 36.43 (Mkr1 3.35 -3(2 960 GHz 5.492 dBm	Span 195.000000 MHz Swept Span Zero Span	
26.4							Full Span	
tő.4							Start Freq 3.250000000 GHz	
3,57							Stop Freq 3.445000000 GHz	
13.8						E)L1-13.00 dBm	AUTO TUNE	
23 6 33 6				• ¹			CF Step 19.500000 MHz Auto	
43.6		»	uhi Mita	1	A	RMS	Man Freq Offset 0 Hz	
tart 3.25000 (Res BW 1.0 M			#Video BW 3.0	MHz		p 3.44500 GHz 00 s (1001 pts)	X Axis Scale	Lo
15	2	Nov 06, 2024 5:23:03 PM						

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(3)



NFE Adaptive Sig Track Off 1 Spectrum * Ref Lvi Offset 36.43 dB Scale/Div 10 dB Ref Level 36.43 dBm Log - - 26 4 - - 16.4 - - 6 43 - - 3 57 - -	Mkr1 3.554 68 GHz -40.657 dBm	Span 10.0000000 MHz Swept Span Zero Span Full Span Start Freq 3.545000000 GHz	
18.4 3.43		Start Freq	
3.43		the second s	
		Stop Freq 3.555000000 GHz	
13.8	E)L i -13.00 dBm	AUTO TUNE	
	11 1111	CF Step 1.000000 MHz Auto Man	
13.0	atosopernetetta (forsensor operation)	Freq Offset 0 Hz	
enter 3.550000 GHz #Video BW 1.0 MHz Res BW 200 kHz	Span 10.00 MHz #Sweep ~1.01 s (1001 pts)	X Axis Scale Log Lin	Loca

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(1)



Spectrum Ref Lvl Offset 36.43 dB Mkr1 3.550 01 GHz Span Socie/Div 10 dB Ref Lvl Offset 36.43 dB -27.072 dBm 10.000000 MHz 26 4 -27.072 dBm Swept Span Zero Span 10 4 -27.072 dBm Full Span 10 4 -27.072 dBm Start Freq 3.54500000 GHz Stop Freq 3.55500000 GHz 336 -0.00000 MHz -0.00000 GHz	Settings	Center Frequency 3.550000000 GHz	vpe: Power (RMS 1 2 3 4 5 ree Run A WW WW W A A A A A A	#Avg Type: F Trig: Free Ri	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Atten 14 dB Preamp Off	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Align Auto	KEYSIGHT RL
Pull span 104 Start Freq 3.545000000 GHz Stop Freq 3.555000000 GHz Stop Freq 3.555000000 GHz AUTO TUNE 236 CF Step 336 Auto		10.0000000 MHz		Mk				T B	Spectrum cale/Div 10 c
0.43 3.545000000 GHz 0.57 0.1110 0 gPm 0.36 0.1110 0 gPm 0.37 0.1110 0 gPm 0.36 0.1110 0 gPm 0.37 0.1110 0 gPm		Full Span							26.4
3.57 DL1-13.00 dBm Stop Freq 3.555000000 GHz 13.6 DL1-13.00 dBm AUTO TUNE 23.6 CF Step 1.000000 MHz 33.6 Auto Auto		the second se				MA			
AUTO TUNE CF Step 1.000000 MHz Auto									
1.000000 MHz		AUTO TUNE	E)L1 -13.00 dBm			NAM.	. All		13.8
Auto		and the second					. All and the second se		
					1		1		
is 6 automatication and a second and a secon		0 Hz	RMS RMS	unimustarieus.	W.		and the second sec	- Address	3.4
enter 3.550000 GHz #Video BW 100 kHz Span 10.00 MHz Log Res BW 30 kHz #Sweep ~1.01 s (1001 pts) Lin	Loc	Log	Span 10.00 MHz			#Video BW 100			

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(1)



L Coupling DC C Align Auto F	ipul Z 50 Ω #Atten: 14 dB forr CCorr Preamp Off req Ref. Int (S) IFE Adaptive	PNO Best Wide #Avg Type: Pol Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off		Center Frequency 3.553000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offset 36 Ref Level 36.43	43 dB Mkr1	3.554 272 GHz -38.325 dBm	Span 4.00000000 MHz Swept Span Zero Span	
6.4				Full Span	
6.4				Start Freq 3.551000000 GHz	
.57				Stop Freq 3.555000000 GHz	
3.8			QL1 -13.00 dBm	AUTO TUNE	
36		nerte tittation providentiation	1	CF Step 400.000 kHz Auto Man	
3.0				Freq Offset 0 Hz	
art 3.551000 GHz Res BW 510 kHz	#Video BW 2.0		Stop 3.555000 GHz ep ~1.01 s (1001 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(2)



Align Auto Free	ut Z:50 Ω #Atten: 14 dB r CCorr Preamp: Off g Ref. Int (S) Ξ Adaptive	PNO Best Wide #Avg Type: F Gate: Off Trig: Free RL IF Gain: Low Sig Track: Off	A WWWW 3.5	53000000 GHz	ttings
spectrum v ale/Div 10 dB	Ref LvI Offset 36 Ref Level 36.43 (.45 UB	3.551 008 GHz 4.0 -30.287 dBm	n 0000000 MHz Swept Span Zero Span	
1.4			1	Full Span	
43				rt Freq 51000000 GHz	
57				p Freq 55000000 GHz	
.8			i)L1 -13.00 dBm	AUTO TUNE	
16 1 6 WWWWWWWW				Step 0.000 kHz	
6				Auto Man	
6 <mark>(1)////////////////////////////////////</mark>		annaannaannaannaannaannaannaannaannaan	ens Winnandadanananan Fred 0 H	q Offset Iz	
art 3.551000 GHz es BW 510 kHz	#Video BW 2.0	MHz		xis Scale Log Lin	Loc

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(2)



Coupling DC C	iput Z: 50 Ω #Atten: 14 dB forr CCorr Preamp: Off reg Ref. Int (S) IFE: Adaptive	PNO Fast #Avg Type: Pow Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off	AAAAAA	Center Frequency 3.612500000 GHz	Settings
Spectrum v sale/Div 10 dB	Ref LvI Offset 36.4 Ref Level 36.43 df	ið úð	3.660 23 GHz -31.490 dBm	Span 115.000000 MHz Swept Span Zero Span	
6.4				Full Span	
43				Start Freq 3.555000000 GHz	
57				Stop Freq 3.670000000 GHz	
3.6			1)Li -13.00 dBm	AUTO TUNE	
36 36 30			1 RMS	CF Step 11.500000 MHz Auto Man	
3.0				Freq Offset 0 Hz	
art 3.55500 GHz tes BW 1.0 MHz	#Video BW 3.0 M		Stop 3.67000 GHz p 1.00 s (1001 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(3)



KEYSIGHT	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 14 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 This Trig: Free Run A WW WW WAAAAAA	Center Frequency 3.612500000 GHz	Settings
Spectrum cale/Div 10 d	T B		Ref LvI Offset 36. Ref Level 36.43 d		Mkr1 3.646 54 GHz -32.493 dBm		
64						Full Span	
16.4						Start Freq 3.555000000 GHz	
3.57						Stop Freq 3.670000000 GHz	
13.0					i)), i -13.00 dBm	AUTO TUNE	
23 6					1	CF Step 11.500000 MHz Auto Man	
13.6 Halling 13.6	Wathanson	M				Freq Offset 0 Hz	
tart 3.55500 (Res BW 1.0 M			#Video BW 3.0	MHz	Stop 3.67000 GHz #Sweep 1.00 s (1001 pts)		Lo
5	C* 1	Nov 06, 2024 5:29:57 PM					

n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(3)





11. TEST PLOTS(3700 MHz - 3980 MHz)



YSIGHT In	Suplimi DG Gr	put Z 50 Ω Atten orr CCorr Prean eq Ret. Int (S)	14 dB to Off	Trig: RF Burst #IF Gain: Low	Center Freq: 3 840000000 Counts: 2 00 M/2 00 Mpt Radio Std: None	Q1 IL	Center Frequency 3.840000000 GHz	Setting
etrics		2 Graph				-	CF Step 40.000000 MHz	
		Gaussian					Auto	
Average Po							Man	
	22.69 dBm						Freq Offset	
	46,19 % at 0 dB	10 5					0 Hz	
10.0 %	2.06 dB							
1.0 %	3.98 dB	1.5						
0.1 %	4.88 dB							
0.01 %	5.26 dB	n) %		\rightarrow				
0.001 %	5.59 dB							
0.0001 %	5.82 dB	0.07 %						
era.	5.85 dB	0.001 %						
Peak	28.54 dBm							
		0.0001 s 0.00 dB Info BW 20.000 f	MH7			20.00 dB		Loc

n77(3700~3980 MHz)_20 M_PAR_Mid_BPSK_FullRB



	pupuni DG Cor		14 dB np Off	Trig: RF Burst #IF Gain: Low	Center Freq. 3 840000000 GH: Counts 2 00 M/2 00 Mpt Radio Std: None	Cente	er Frequency 0000000 GHz	Setting
trics		2 Graph			Transfer of	CF S	tep 00000 MHz	
		Gaussian					Auto	
Average Po							Man	
	22.20 dBm						Offset	
	45,23 % at 0 dB	10 5				0 Hz		
10.0 %	2.59 dB							
1.0 %	4.60 dB	1.5		1				
0.1 %	5.72 dB							
0.01 %	6.35 dB	n 1 %		$\sim \sim$				
0.001 %	6.56 dB							
0.0001 %	6.65 dB	0.07 %						
0.0001 /0	0.00 00							
	6.75 dB	0.000 se						
Peak	28.95 dBm							
		0.0001 5						Lo
		0.00 dB			2	0.00 dB		
		Info BW 20.000	MHz					

n77(3700~3980 MHz)_20 M_PAR_Mid_QPSK_FullRB



	upling DG Con		ain Low C	enter Freq: 3.840000000 GH ounts: 2.00 M/2.00 Mpt adio Std: None	Cente	r Frequency 0000000 GHz	Setting
trics	*	2 Graph			CF St	ер 00000 MHz	1
		Gaussian				uto	
Average Pov		14.3				Nan	
	21,18 dBm				Freq (Offset	
	43.57 % at 0 dB	10 5			0 Hz		
10.0 %	3.03 dB						
1.0 %	5.05 dB	1					
0.1 %	6.45 dB						
0.01 %	7.28 dB	0.1%	\sim				
0.001 %	7.54 dB						
0.0001 %	7.68 dB	0.07 %					
	7.81 dB	0.000 34					
Peak	28.99 dBm						
		0.00 dB Info BW 20.000		2	0.00 dB		Lo

n77(3700~3980 MHz)_20 M_PAR_Mid_16QAM_FullRB



	upling DG Cor	r CCorr Preal g Ret-Int (S)	np Off	Trig: RF Burst #IF Gain: Low	Counts 2 00 M Radio Std Non		Center Frequer 3.840000000 0	
etrics		2 Graph			a base of the		CF Step 20.000000 MH	
		Gaussian					Auto	
Average Pov		100 5					Man	
	20.71 dBm						Freq Offset	
4	43.09 % at 0 dB	10 5	X				0 Hz	
10.0 %	3.15 dB							
1.0 %	5.17 dB	14		$\langle \rangle$				
0.1 %	6.58 dB			$\langle - \rangle =$				
0.01 %	7.49 dB	n 1 %						
0.001 %	7.93 dB							
0.0001 %	8.07 dB	0.01%			X			
erra.	8.10 dB	0.000 %						
Peak	28.81 dBm							
		0.000 dB Info BW 20.000				20.00 dB		Lo

n77(3700~3980 MHz)_20 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_20 M_PAR_Mid_256QAM_FullRB



	upling DG Con	CCorr Prea Ret Int (S)	mp Off	Trig: RF Burst #IF Gain: Low	Center Freq: 3 8400 Counts: 2 00 M/2 00 Radio Std: None		Center Frequence 3.840000000 GH	
trics		2 Graph			Longer W. Co.		CF Step 20.000000 MHz	
		Gaussian					Auto	
Average Pov							Man	
	22.40 dBm	X					Freq Offset	
4	45,88 % at 0 dB	10	1				0 Hz	
10.0 %	1.98 dB							
1.0 %	4.01 dB	13		1				
0.1 %	4.95 dB							
0.01 %	5.30 dB	0.1%		\rightarrow				
0.001 %	5.49 dB							
0.0001 %	5.72 dB	0.01 %						
-114	5.96 dB	0.001 %						
Peak	28.36 dBm							
		0.000 dB Info BW 30.000				20.00 dB		Lo

n77(3700~3980 MHz)_30 M_PAR_Mid_BPSK_FullRB



	iplina DG Con	r CCorr Pream 1 Ret-Int (S)	nt Off	#IF Gain: Low	Counts 2 00 1 Radio Std No		Center Fre 3.840000		Setting
etrics	*	2 Graph			a baseling of the		CF Step 30.00000	0 MHz	
		Gaussian					Auto		
Average Pow							Man		
	21.96 dBm						Freq Offse	t	
4	4.56 % at 0 dB	10 %					0 Hz		
10.0 %	2.54 dB								
1.0 %	4.66 dB	15		$\langle \rangle$					
0.1 %	5.67 dB								
0.01 %	6.24 dB	0.1%	$=$ $ $ \rangle						
0.001 %	6.43 dB								
0.0001 %	6,56 dB	0.01%							
	6.68 dB	0.000 %							
Peak	28.64 dBm								
		0.00 dB Info BW 30.000				20.00 dE			Lo

n77(3700~3980 MHz)_30 M_PAR_Mid_QPSK_FullRB



	Suplimi DG Gr	put Z:50 Ω Atten orr CCorr Pream eq Ret. Int (S)	14 dB p Off	Trig RF Burst #IF Gain Low	Center Freq: 3.84000000 Counts: 2.00 M/2.00 Mpt Radio Std: None		Center Frequency 3.840000000 GH	Seturio
etrics		2 Graph			And the second second		CF Step 30.000000 MHz	
		Gaussian					Auto	
Average Po		100 5					Man	
	20.95 dBm						Freq Offset	
	42.98 % at 0 dB	10 5					0 Hz	
10.0 %	3.03 dB							
1.0 %	5.06 dB	1						
0.1 %	6.41 dB							
0.01 %	7.24 dB	0.1%						
0.001 %	7.52 dB							
0.0001 %	7.74 dB	0.07 %						
	7.83 dB	0.001 %						
Peak	28.78 dBm							
		0.000 dB 0.00 dB Info BW 30.000 f	1117			20.00 dB		Lo

n77(3700~3980 MHz)_30 M_PAR_Mid_16QAM_FullRB





n77(3700~3980 MHz)_30 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_30 M_PAR_Mid_256QAM_FullRB



	upling DG Cor	r CCorr Prear g Ret-Int (S)	14 dB np Off	Trig: RF Burst #IF Gain: Low	Center Freq. 3 84000 Counts. 2 00 M/2 00 Radio Std. None		Center Frequent 3.840000000 G	
etrics		2 Graph		-			CF Step 30.000000 MHz	
		Gaussian					Auto	
Average Pov	22.35 dBm						Man	
							Freq Offset 0 Hz	
	48,60 % at 0 dB	10						
10.0 %	1.83 dB							
1.0 %	3.36 dB	19		$\langle \rangle$				
0.1 %	4.23 dB							
0.01 %	4.93 dB	0.1%	$ \ge $					
0.001 %	5.41 dB							
0.0001 %	5.75 dB	0.01 %		/				
	5.75 dB	0.000 34						
Peak	28.10 dBm							
		0.000 dB Info BW 40.000	A AL IN			20.00 dB		Lo

n77(3700~3980 MHz)_40 M_PAR_Mid_BPSK_FullRB





n77(3700~3980 MHz)_40 M_PAR_Mid_QPSK_FullRB



	oupling DC Cor		14 dB Trig RF np Off #IF Gal	n Low Counts	reg: 3.840000000 GHz 2.00 M/2.00 Mpt Id: None	Center Frequence 3.840000000 GH	
etrics		2 Graph				CF Step 40.000000 MHz	
		Gaussian				Auto	
Average Po		100 5				Man Man	
	20.87 dBm					Freq Offset	
	45.53 % at 0 dB	10				0 Hz	
10.0 %	2.85 dB						
1.0 %	5.01 dB	1-					
0.1 %	6.37 dB						
0.01 %	7.16 dB	n (%	<u>\</u>	\wedge			
0.001 %	7.45 dB						
0.0001 %	7.56 dB	0.07 %		λ			
0.0001 %	7.50 OB			X			
	7.61 dB	0.000 >=					
Peak	28.48 dBm	V/Vel C					
		0.0001 5					Lo
		0.00 dB			20.00 d	в	10
		Info BW 40.000	MHz				

n77(3700~3980 MHz)_40 M_PAR_Mid_16QAM_FullRB



	uplina DG Con			Trig: RF Burst #IF Gain: Low	Center Freq. 3.84 Counts: 2.00 M/2 Radio Std: None		Center Free 3.8400000		Setting
atrics		2 Graph				-	CF Step 40.000000	MHz	
		Gaussian					Auto	IVII IL.	
Average Pov							Man		
	20.39 dBm						Freq Offset		
	44.73 % at 0 dB	10 %					0 Hz		
10.0 %	2.91 dB								
1.0 %	5.15 dB	1		$\langle -$					
0.1 %	6.54 dB								
0.01 %	7.41 dB	0.) %		-					
0.001 %	7.81 dB								
0.0001 %	7.97 dB	0.01%			x				
	8.11 dB								
Peak	28.50 dBm	0.001 %							
	Lorda denti								1.
		0.000 dB 0.00 dB Info BW 40.000	MHZ			20.00 dB			Lo

n77(3700~3980 MHz)_40 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_40 M_PAR_Mid_256QAM_FullRB



A	oupling DG Co		n 14 dB mp Off	Trig RF Burst #IF Gain: Low	Center Freq Counts 2.00 Radio Std No			requency 00000 GHz	Settings
letrics	*	2 Graph	•	_			Contractor of the local division of the loca	00 MHz	
Average Po	ower	Gaussian 100 %					Auto Mar		
	22.67 dBm	X					Freq Off	set	1
	47.44 % at 0 dB	10 5					0 Hz		
10.0 %	1.90 dB								
1.0 %	3.55 dB	13							
0.1 %	4.32 dB			$= \chi$					
0.01 %	4.99 dB	0)%							
0.001 %	5.50 dB								
0.0001 %	5.84 dB	0.01 55							
Bratt	5.88 dB	0.001 %							
Peak	28.55 dBm								
		0.00 dB Info BW 50.000	MHz			20.00 d	в		Loc

n77(3700~3980 MHz)_50 M_PAR_Mid_BPSK_FullRB



	uplini DG Cor	r CCorr Prear g Ret-Int (S)	14 dB np Off	Trig RF Burst #IF Gain Low	Center Freq: 3.84 Counts: 2.00 M/2 Radio Std: None		Center Freque 3.840000000	
etrics		2 Graph			Longer Mc	-	CF Step 50.000000 Mi	47
		Gaussian					Auto	
Average Po							Man	
	22.18 dBm						Freq Offset	
	45,91 % at 0 dB	10					0 Hz	
10.0 %	2.42 dB							
1.0 %	4.46 dB	1						
0.1 %	5.77 dB							
0.01 %	6.43 dB	n 1 %						
0.001 %	6.62 dB			$I \rightarrow I$				
0.0001 %	6.80 dB	0.01 %						
	6.87 dB	0.000 34						
Peak	29.05 dBm							
		0.0001 %				20.00 dB		Lo
			MHZ			20.00 dB		

n77(3700~3980 MHz)_50 M_PAR_Mid_QPSK_FullRB



	uplini DG Cor		14 dB Trig RF Bu np Off #IF Gain Li		Center Frequency 3.840000000 GHz	Setting
etrics		2 Graph			CF Step 50.000000 MHz	
		Gaussian			Auto	
Average Pov		150 %			Man Man	
	21.21 dBm				Freq Offset	
	44.40 % at 0 dB	10 5			0 Hz	
10.0 %	2.88 dB					
1.0 %	5.04 dB	1				
0.1 %	6.47 dB	0.1%				
0.01 %	7.30 dB					
0.001 %	7.66 dB					
0.0001 %	7.85 dB	0.01%				
	7.90 dB	0.001 %				
Peak	29.11 dBm					
		0.0001 5				Loc
		0.00 dB Info BW 50.000 I	MHZ	20.00 dB		

n77(3700~3980 MHz)_50 M_PAR_Mid_16QAM_FullRB



	uplini DG Cor	r CCorr Prear g Ret-Int (S)	Trig: RF Burst #IF Gain: Low	Center Freq: 3 840 Counts 2 00 M/2 0 Radio Std None		Center Freque 3.840000000	
etrics		2 Graph				CF Step 50.000000 Mi	47
		Gaussian				Auto	
Average Pov		155 %				Man	
	20.69 dBm					Freq Offset	
	43.87 % at 0 dB	10				0 Hz	
10.0 %	2.97 dB						
1.0 %	5.19 dB	1-	$\langle -$				
0.1 %	6.64 dB						
0.01 %	7,59 dB	0.1%					
0.001 %	8.11 dB	0.07 %					
0.0001 %	8.30 dB	0.01 55					
	8.35 dB	0.000 se					
Peak	29.04 dBm	viter s					
	2010 1 42111						
		0.00 dB Info BW 50.000			20.00 dB		Lo

n77(3700~3980 MHz)_50 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_50 M_PAR_Mid_256QAM_FullRB



	uplini DG Cor	r CCorr Prea g Ret-Int (S)		RF Burst Gain: Low	Center Freq: 3 84000000 Counts: 2 00 M/2 00 Mpt Radio Std: None		Center Fred 3.8400000		Setting
atrics		2 Graph			And a state of the		CF Step 50.000000	MHz	
		Gaussian					Auto		
Average Pov	22.71 dBm						Man		
							Freq Olfset 0 Hz		
	45,48 % at 0 dB	10					Unz		
10.0 %	1.97 dB								
1.0 %	4.45 dB	1	$= \langle \cdot \rangle$						
0.1 %	5.66 dB			\langle					
0.01 %	6.17 dB	0.1%							
0.001 %	6.35 dB								
0.0001 %	6.46 dB	0.01 %							
and.	6.50 dB	0.001 %							
Peak	29.21 dBm								-
		0.000 dB Info BW 60.000	A ALUT			20.00 dB			Lo

n77(3700~3980 MHz)_60 M_PAR_Mid_BPSK_FullRB



	uplina DG Ca		n 14 dB mp Off	Trig: RF Burst #IF Gain: Low	Center Freq 3.8 Counts 2.00 M/ Radio Std: None		Center Free 3.8400000		Settings
Vetrics		2 Graph Gaussian	•				CF Step 60.000000	MHz.	
Average Pov	wer	100 *					Man		
	22.18 dBm						Freq Offset		
	44.06 % at 0 dB	10					0 Hz		
10.0 %	2.51 dB								
1.0 %	5.09 dB	1							
0.1 %	6.03 dB								
0.01 %	6.58 dB	0.1%							
0.001 %	6.82 dB								
0.0001 %	6.94 dB	0.01%							
	7.16 dB	0.001							
Peak	29.34 dBm								-
		0.00 dB Info BW 60.000	MHz			20.00 dE	8		Loc

n77(3700~3980 MHz)_60 M_PAR_Mid_QPSK_FullRB



	Supling DG Cor		14 dB np Off	Trig: RF Burst #IF Gain: Low	Counts 2 00 M Radio Std None		Center Fre 3.8400000		Settings
etrics		2 Graph					CF Step 60.00000) MHz	
		Gaussian					Auto		
Average Po							Man		
	21.21 dBm						Freq Offse 0 Hz		
	42.67 % at 0 dB	10 5	X				0112		
10.0 %	2.98 dB								
1.0 %	5.38 dB	1							
0.1 %	6.48 dB								
0.01 %	7.40 dB	n)*							
0.001 %	7.76 dB								
0.0001 %	7.90 dB	0.01 %			ý –				
	8.00 dB	0.000 32							
Peak	29.21 dBm	V/WI S							
		0.0001 5							Lo
		0.00 dB Info BW 60.000	MH2			20.00 dB			10

n77(3700~3980 MHz)_60 M_PAR_Mid_16QAM_FullRB



	ipling DG Cor	r CCorr Prea g Ret-Int (S)	mp Off	#IF Gain: Low	Center Freq 3.8 Counts 2.00 M/2 Radio Std None	2 00 Mpt	Center Frequer 3.840000000	
etrics		2 Graph			Longer wer		CF Step 60.000000 MH	-
		Gaussian					Auto	
Average Pov		100 5					Man	
	20,70 dBm						Freq Offset	
	2.19 % at 0 dB	10 5	X				0 Hz	
10.0 %	3.09 dB							
1.0 %	5.45 dB	1 =						
0.1 %	6.60 dB							
0.01 %	7.52 dB	n 1 %						
0.001 %	8.09 dB	0.01 %						
0.0001 %	8.43 dB	0.01 %			(
	8.58 dB							
Peak.	29.28 dBm	0.001 55						
	20.20 0511							
		0.00 dB Info BW 60.000	A 46.1-			20.00 dB		Lo

n77(3700~3980 MHz)_60 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_60 M_PAR_Mid_256QAM_FullRB



	upuna DG Cor	CCon Prea Ref. Int (S)		Trig: RF Burst #IF Gain: Low	Center Freq: 3.840 Counts: 2.00 M/2.0 Radio Std: None		Center Frequen 3.840000000 G	
etrics		2 Graph			Longer Martin		CF Step 60.000000 MH:	
		Gaussian					Auto	
Average Por	22.70 dBm						Man	
							Freq Offset 0 Hz	
	47.66 % at 0 dB	10					UTIE	_
10.0 %	1.72 dB							
1.0 %	3.36 dB	14		1				
0.1 %	4.42 dB							
0.01 %	5.11 dB	01%						
0.001 %	5.56 dB							
0.0001 %	5.76 dB	0.01 %)				
	6.13 dB	0.000 %						
Peak	28.83 dBm							
		0.000 dB Info BW 70.000	MHz			20.00 dB		Lo

n77(3700~3980 MHz)_70 M_PAR_Mid_BPSK_FullRB



	ouplini DG 🛛 Go			frig: RF Burst #F Gain: Low	Center Freq: 3.8400000 Counts: 2.00 M/2.00 Mp Radio Std: None		and the second s	requency 0000 GHz	Settings
etrics		2 Graph					CF Step 70.0000	00 MHz	
		Gaussian					Auto	>	
Average Po							Man	_	
	22.22 dBm						Freq Olls	set	
	46.34 % at 0 dB	10 5					0 Hz		
10.0 %	2.19 dB								
1.0 %	4.47 dB	1 %	$ \land $						
0.1 %	5.78 dB								
0.01 %	6.54 dB	0.1%		$-\lambda$					
0.001 %	6.86 dB								
0.0001 %	7.03 dB	0.01 %							
0,0001 %	7.03 08								
	7.26 dB	0.001 %							
Peak	29.48 dBm	0.001							
		0.00015							Loo
		0.00 dB				20.00 dB			LUC
		Info BW 70.000	MHz						

n77(3700~3980 MHz)_70 M_PAR_Mid_QPSK_FullRB



	uplina DG. Gon	r CCorr Prea g Ret-Int (S)	mp Off	Trig: RF Burst #IF Gain: Low	Center Freq 3.8 Counts 2.00 M/ Radio Std. None	2 00 Mpt	Center Frequency 3.840000000 GH:	
etrics		2 Graph			Product and		CF Step 70.000000 MHz	
		Gaussian					Auto	
Average Pov	21.21 dBm						Man	
	44.92 % at 0 dB						Freq Offset 0 Hz	
	14.32 % at 0 dB	10 5	11					
10.0 %	2.74 dB							
1.0 %	5.04 dB							
0.1 %	6.45 dB			//	<u> </u>			
0.01 %	7.33 dB	0.1%						
0.001 %	7.76 dB							
0.0001 %	7.97 dB	0.01 %						
-	8.08 dB	0.001 34						
Peak	29.29 dBm							
		0.000 dB Info BW 70.000	A.41.5-			20.00 dB		Lo

n77(3700~3980 MHz)_70 M_PAR_Mid_16QAM_FullRB





n77(3700~3980 MHz)_70 M_PAR_Mid_64QAM_FullRB





n77(3700~3980 MHz)_70 M_PAR_Mid_256QAM_FullRB



Alig		r CCorr Preal 1 Ref. Int (S)	ne Off	#IF Gain: Low	Counts 2 00 M/2 00 Radio Std. None	Mpt	Center Frequency 3.840000000 GHz	Setting
trics		2 Graph	*		Local Contraction		CF Step 70.000000 MHz	
A		Gaussian					Auto	
Average Pow	22.73 dBm						Man	_
	7.43 % at 0 dB						Freq Offset 0 Hz	
	1.45 % at 0 uB	10 5						
10.0 %	1.89 dB			\mathbf{X}				
1.0 %	3.39 dB	15						
0.1 %	4.33 dB		$= \chi$					
0.01 %	5.02 dB	0.1%	=	\rightarrow				
0.001 %	5.53 dB							
0.0001 %	5,94 dB	0.01%						
	6.08 dB	0.000 se						
Peak	28.81 dBm							
		0.00 dB Info BW 80.000		ų i		20.00 dB		Lo

n77(3700~3980 MHz)_80 M_PAR_Mid_BPSK_FullRB



	Supling DG		amp Off	Trig RF Burst #IF Gain Low	Center Freq: 3.840000000 GF Counts: 2.00 M/2.00 Mpt Radio Std: None	Ce	nter Frequency 840000000 GHz	Settings
letrics		2 Graph Gaussian	•				Step 0.000000 MHz Auto	1
Average Po	wer	100 %					Man	
	22.25 dBm						eq Olfset	
	45,83 % at 0 dB	10				01	12	
10.0 %	2.38 dB							
1.0 %	4.47 dB	1						
0.1 %	5.83 dB			$\langle - \rangle$				
0.01 %	6.60 dB	D] %		$\langle \rangle$				
0.001 %	6.91 dB							
0.0001 %	7.09 dB	0.01 5						
-	7.14 dB	0.001 2						
Peak	29.39 dBm							-
		0.000 dB Info BW 80.00) MHz			20.00 dB		Lo

n77(3700~3980 MHz)_80 M_PAR_Mid_QPSK_FullRB



	oupling DG Cor		14 dB Trig RF Bu no Off #IF Gain Li			Center Frequency 3.840000000 GHz	Setting
atrics	+	2 Graph				CF Step 80.000000 MHz	
		Gaussian				Auto	
Average Po		155 %				Man	
	21,26 dBm					Freq Offset	
	44,64 % at 0 dB	10 5				0 Hz	
10.0 %	2.83 dB						
1.0 %	5.06 dB	1-					
0.1 %	6.52 dB						
0.01 %	7.44 dB	0.) %					
0.001 %	7.81 dB						
0.0001 %	8.01 dB	0.07 5		7			
0.0001 /0	0,0100			X			
	8.14 dB	0.061 %		\sim	تصالحه العه		
Peak	29.40 dBm						
		0.0001 5					Loc
		0.00 dB			20.00 dB		
		Info BW 80.000	MHz				

n77(3700~3980 MHz)_80 M_PAR_Mid_16QAM_FullRB