



n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Run	wer (RMS12345) A WW WW W A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	T		Ref Level 10.00		Mk	r1 9.951 6 GHz -70.235 dBm	Sw	0000 GHz ept Span o Span	
00		§2						ull Span	
0.0 0.0 0.0							Start Fre 30.000	eq 000 MHz	
		البوأ والمساورين	manu		-	R. 1	Stop Fre 10.000	eq 000000 GHz	
art 30 MHz Res BW 1.0 M			#Video BW 3.0	MHz	Sween	Stop 10.000 GHz ~18.7 ms (20001 pts)	1 100	TO TUNE	
Marker Table Mode	Trace Scale		Y	Function	Function Width	Function Value	the second second second	0000 MHz 0	
1 N 2 N 3	1 1	9.951 6 GHz 3.451 2 GHz					Freq Of 0 Hz	set	
4 5 6							X Axis S Log Lin		Loc
5	2	? Mar 20, 2024 7:03:11 PM						ac.	

n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





n77(3450~3550 MHz)_90 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





n77(3450~3550 MHz)_100 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



EYSIGHT Input RF L 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 Trig: Free Run	(RMS 1 2 3 4 5 5 A WWWWW A A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref Level -20.00) dBm		5.952 9 GHz -77.782 dBm	Span 30.0000000 GHz Swept Span Zero Span	
						Full Span	
						Start Freq 10.000000000 GHz	
						Stop Freq 40.000000000 GHz	
					↓1 RMS	AUTO TUNE	
0 0		And Andrew Constraints and state	ant side of the			CF Step 3.000000000 GHz	
						Auto Man	
110					_	Freq Offset 0 Hz	
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis Scale Log Lin	Loca

n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC C Align Auto F	nput Z 50 Ω #Atten: 0 dß Corr CCorr Preamp: Of Freq Ref. Int (S) IFE: Adaptive	PNO: Fast #Avg Type: Pow Gate: Off Trig: Free Run IF Gain: High Sig Track: Off	rer (RMS <mark>123455</mark> A WWWWW A A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -2		35.822 4 GHz -78.870 dBm	Span 30.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
				Stop Freq 40.000000000 GHz	
			↓1 RMS	AUTO TUNE	
	an and the second built and	a Manana an Ini a an Ini in Indonesia da 🖂 anda di	A STATE OF A DECEMBER OF A	CF Step 3.000000000 GHz	
				Auto Man	
110				Freq Offset 0 Hz	-
art 10.00 GHz Res BW 1.0 MHz	#Video BW		Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DG C Align Auto F	nput Z:50 Ω #Atten Corr CCorr Preamp Freq Ref. Int (S) IFE Adaptive		#Avg Type: Power (RM Trig: Free Run	S12345 AWWWWW AAAAAA	and the second second	requency 100000 GHz	Settings
Spectrum v cale/Div 10 dB		el -20.00 dBm		967 5 GHz 9.246 dBm	Swe	0000 GHz ept Span o Span	
0.0					FI	ull Span	
					Start Fre 10.0000	q 000000 GHz	
					Stop Fre 40.0000	9 000000 GHz	
				▲1	AU	TO TUNE	
		Period and All manufacture and	Linepante Configuration	and a long states	CF Step 3.00000	00000 GHz	
					Aut Mar		
10					Freq Off 0 Hz	set	
art 10.00 GHz tes BW 1.0 MHz	#Video	BW 3.0 MHz	Sweep ~55.8 m	top 40.00 GHz	X Axis S Log Lin		Loc

n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



	it RF ipling DC n 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: Po Thg: Free Run	wer (RMS 1 2 3 4 5 5 A WW WW W A A A A A A A		requency 00000 GHz	Settings
Spectrum cale/Div 10 dB			Ref Level -20.00	Contractory of	Mkr1	38.208 5 GHz -78.458 dBm	Swe	000 GHz pt Span Span	
0.0							FL	III Span	
							Start Fre 10.0000	9 00000 GHz	
							Stop Fre 40.0000	9 00000 GHz	
						▲1 ins	AUT	TO TUNE	
0.0			to unit contractor	i ana ma Doma	or the second	And a set of the set of the set of the set	CF Step 3.00000	0000 GHz	
				and a state of the second			Auto Mar		
10							Freq Offs 0 Hz	et	-
art 10.00 GHz tes BW 1.0 MHz			#Video BW 3.0	MHz	Sweep -	Stop 40.00 GHz ~55.8 ms (60000 pts)		ale	Loca

n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



EYSIGHT Input R Couplin Align A	g DG Corr CCorr	#Atten: 0 dB Preamp: Off	PNO Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	A A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum cale/Div 10 dB	•	Ref Level -20.00	dBm		058 0 GHz 8.641 dBm	Span 30.0000000 GHz Swept Span Zero Span	
0.0					_	Full Span	
0.0						Start Freq 10.000000000 GHz	
0.0						Stop Freq 40.000000000 GHz	
					↓ ¹ RMS	AUTO TUNE	
		. An an and the second	a harmal and the part of the of	and a state of the state of the state	The second s	CF Step 3.000000000 GHz	
	and the second se		and the second sec			Auto Man	
10						Freq Offset 0 Hz	
art 10.00 GHz les BW 1.0 MHz		#Video BW 3.0	MHz		top 40.00 GHz ns (60000 pts)	X Axis Scale Log Lin	Loca

n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Align 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: Powe Trig: Free Run	er (RMS123455 A WWWWW		Frequency 000000 GHz	Settings
ipectrum Y ale/Div 10 dB	NFE: Adaptive	Ref Level -20.00	Sig Track: Off	Mkr1	AAAAAA 35.918 9 GHz -78.330 dBm	= Sw	0000 GHz ept Span o Span	
						F	ull Span	
						Start Fre 10.000	eq 000000 GHz	
0.0						Stop Fre 40.000	eq 000000 GHz	
					↓1 RMs	AU	TO TUNE	
		A MANAGARA COMMAND		THE ROOM OF THE PARTY OF THE		CF Step 3.0000) 00000 GHz	
Trove William						Aut Ma		
10						Freq Off 0 Hz	lset	
ert 10.00 GHz es BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~5	Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis S Log Lin		Loc

n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



EYSIGHT 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 Trig: Free Run	1 2 3 4 5 5 AWWWWW AAAAAA	Center Freq 25.0000000		Settings
Spectrum v cale/Div 10 dB	THE PUBLIC	Ref Level -20.00	Contractory of	Mkr1 38.4 -78		Span 30.0000000 Swept S Zero Sj	Span	
						Full S	pan	
						Start Freq 10.0000000	000 GHz	
						Stop Freq 40.0000000	000 GHz	
					▲1 ₄₅	AUTO	TUNE	
00		and line street by	and the second and the second		COMPANY CONTRACT	CF Step 3.00000000	00 GHz	
	A Share of the second se	And the subscription of th				Auto Man		
10						Freq Offset 0 Hz		-
art 10.00 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.8 m	op 40.00 GHz s (60000 pts)	X Axis Scale Log Lin		Loca

n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q 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 (RM Tng: Free Run	A WWWWW A A A A A A	Center Frequency 25.000000000 GH:	z
Spectrum v cale/Div 10 dB		Ref Level -20.00			141 9 GHz 8.447 dBm	Span 30.0000000 GHz Swept Span Zero Span	
						Full Span	
						Start Freq 10.000000000 GH:	z
						Stop Freq 40.000000000 GH:	z
					1 BMS	AUTO TUNE	
		la esta está da la	- Internet of the	san na lakustani metakan kataka	Constant of Constant	CF Step 3.000000000 GHz	
0.0 Televelanderset for historia						Auto Man	
10						Freq Offset 0 Hz	
art 10.00 GHz les BW 1.0 MHz		#Video BW 3.0	MHz		top 40.00 GHz ns (60000 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



		PNO Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RMS Tng: Free Run	123455 AWWWWW	Center Frequ 25.000000	
Spectrum V ale/Div 10 dB	Ref Level -20.		Mkr1 36.1 -78.		Span 30.0000000 Swept S Zero Sp	Span
					Full S	pan
					Start Freq 10.0000000	00 GHz
0.0					Stop Freq 40.0000000	00 GHz
				1 BMS	AUTO T	UNE
0.0	Handston Inderstore meterspile	anar Desertations (Without	site particular		CF Step 3.00000000	0 GHz
TIPS I WARD IN THE REAL PROPERTY INTO THE REAL PROPERTY I		And the second division of the second divisio			Auto Man	
10					Freq Offset 0 Hz	
art 10.00 GHz es BW 1.0 MHz	#Video BW 3	0 MHz	Sweep ~55.8 ms	op 40.00 GHz s (60000 pts)	X Axis Scale Log Lin	

n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



EYSIGHT 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 (R Tng: Free Run	MS123455 AWWWWW AAAAAA		Frequency 000000 GHz	Settings
Spectrum v sale/Div 10 dB		Ref Level -20.00			6.226 4 GHz 77.961 dBm	Sw	0000 GHz ept Span ro Span	
						F	ull Span	
						Start Fr 10.000	eq 000000 GHz	
0.0						Stop Fre 40.000	eq 000000 GHz	
					↓1 RMS	AU	TO TUNE	
		a an	and the second s	A Second planter and a linear	(Association ()) for the second	CF Step 3.0000) 00000 GHz	
						Aut Ma		
10						Freq Of 0 Hz	set	
art 10.00 GHz es BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.8	Stop 40.00 GHz ms (60000 pts)	X Axis S Lo Lin	9	Loc

n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



EYSIGHT	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 (RM) Tng: Free Run	S12345 AWWWWW AAAAAA	Center Fr 25.0000	equency 00000 GHz	Settings
Spectrum cale/Div 10 dB	3		Ref Level -20.00	Construction of the	Mkr1 35.8 -78		Swe	000 GHz pt Span 9 Span	
							Fu	ll Span	
							Start Free 10.0000	9 00000 GHz	
0.0							Stop Free 40.0000	7 00000 GHz	
					_ 1	RMS	AUT	O TUNE	
		وروم الخار فالعمالي	A wind property of	arranten fan dan fatur tel me	a shi shi san a sa an		CF Step 3.00000	0000 GHz	
100		Provident Contraction					Auto Man		
10							Freq Offs 0 Hz	et	
art 10.00 GHz Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55.8 m	op 40.00 GHz s (60000 pts)	X Axis So Log Lin	ale	Loca

n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



EYSIGHT Input Ri Coupling Align At	DG Corr CCorr	#Atten 0 dB Preamp Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power Thg: Free Run	(RMS123456)	Center Freq 25.000000		Settings
		Ref Level -20.00			38.398 0 GHz -78.228 dBm	Span 30.000000 Swept Zero S	Span	
						Full S	pan	
						Start Freq 10.000000	000 GHz	
						Stop Freq 40.0000000	000 GHz	
					1.4s	AUTO	TUNE	
0.0		NUMBER OF STREET	A Manager and American	d. da Kadatan - da	and the same of the second	CF Step 3.0000000	00 GHz	
00 That are to the		- Al Charles of the second				Auto Man		
10						Freq Offset 0 Hz		-
art 10.00 GHz es BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz 5.8 ms (60000 pts)	X Axis Scale Log Lin		Loca

n77(3450~3550 MHz)_25 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



	input RF Coupling DG 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 (Tng: Free Run	RMS123455 AWWWWW AAAAAA		requency 00000 GHz	Settings
Spectrum cale/Div 10 dE	*		Ref Level -20.0			6.000 9 GHz 78.417 dBm	Swe	000 GHz pt Span 9 Span	
0.0							Fu	ll Span	
							Start Fre 10.0000	9 00000 GHz	
0.0							Stop Fre 40.0000	9 00000 GHz	
						↓1 RMS	AUT	O TUNE	
		و و بر السروان	An Andrew Million	and a state low so and a state of the	In a set of the set of the set	and the second s	the second se	0000 GHz	
00			to Manager and the				Auto Man		
10							Freq Offs 0 Hz	et	
art 10.00 GHz tes BW 1.0 M			#Video BW 3.0) MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis So Log Lin	ale	Loca

n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



EYSIGHT Input L Align	Auto Freq R		IF Gai	Off Trig: Free I	A W	WWWW AAAA	Center Frequency 25.000000000 GHz	Settings
Spectrum cale/Div 10 dB	•	RefLet	vel -20.00 dBm	M	kr1 37.788 -78.52	0 GHz	Span 30.0000000 GHz Swept Span Zero Span	
							Full Span	
							Start Freq 10.000000000 GHz	
							Stop Freq 40.000000000 GHz	
						1 BMS	AUTO TUNE]
00		and the state of the	per line (stablished movember	and the state of the			CF Step 3.000000000 GHz	
100	and the Real Monthly of the		of the second state of the				Auto Man	
110							Freq Offset 0 Hz	
art 10.00 GHz Res BW 1.0 MHz		#Vide	o BW 3.0 MHz	Swe	Stop 4 ep ~55.8 ms (60	0.00 GHz	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Align Auto Fre	out Z:50 Ω #Atten: 0 dl rr CCorr Preamp: Ot aq Ref. Int (S)	Gate: Off Trig: F IF Gain: High	ree Run A WW WW	25.0000	requency 00000 GHz	Settings
Spectrum	E Adaptive Ref Level -2	Sig Track: Off dBm	Mkr1 38.130 5 GH -78.338 dBr	Span 30.0000	000 GHz pt Span Span	
				FL	ill Span	
				Start Fre 10.0000	9 00000 GHz	
				Stop Fre 40.0000	q 00000 GHz	
			▲1 _{av}	AUT	TO TUNE	
0.0	. Ind Description of Additional Party	. Lan ann an ann ann ann an Albach a	(b) - An and the back of the second	CF Step 3.00000	0000 GHz	
00 Therefore the state of the second				Auto Man		
10				Freq Offs 0 Hz	iet -	-
art 10.00 GHz es BW 1.0 MHz	#Video BV		Stop 40.00 G Sweep ~55.8 ms (60000 pt	X Axis Si Log s) Lin		Loc

n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling, DG Corr C Align Auto Freq	Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (RMS Thg: Free Run	12345 AWWWWW AAAAAA		requency 100000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00		Mkr1 37.9 -77.		Swe	000 GHz ept Span o Span	
0.0						ill Span	
					Start Fre 10.0000	9 00000 GHz	
					Stop Fre 40.0000	q 100000 GHz	
				1 RMS	AUT	TO TUNE	
0.0		es dia monta intera sea tanà in	the middle is block and the		CF Step 3.00000 Auto Mar		
110					Freq Offs 0 Hz		
art 10.00 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Steep ~55.8 ms	op 40.00 GHz s (60000 pts)	X Axis S Log Lin		Lo

n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DG Align Auto		Atten 0 dB reamp Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (I Trig: Free Run	A WWWWW A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum v cale/Div 10 dB		f Level -20.00 (dBm		6.244 4 GHz 78.530 dBm	Span 30.0000000 GHz Swept Span Zero Span	
0.0						Full Span	
						Start Freq 10.000000000 GHz	
						Stop Freq 40.000000000 GHz	
					↓1 RMs	AUTO TUNE	
	and an and the second party	dan and taking party	hadron the south pair of the		I Contraction of the owner of	CF Step 3.000000000 GHz	
		A CONTRACT OF A DESCRIPTION OF A DESCRIP	initia di anna attiti di			Auto Man	
10						Freq Offset 0 Hz	
art 10.00 GHz Res BW 1.0 MHz	#\	/ideo BW 3.0 N	ЛНz	Sweep ~55.8	Stop 40.00 GHz ms (60000 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Align Auto		#Atten: 0 dB Preamp: Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Po Trig: Free Run	ver (RMS 1 2 3 4 5 5 A WWWWW A A A A A A A	25.000	requency 000000 GHz	Settings
Spectrum V cale/Div 10 dB		ef Level -20.00		Mkr1	35.932 4 GHz -78.318 dBm	Sw	0000 GHz ept Span o Span	
0.0							ull Span	
						Start Fre 10.0000	eq 000000 GHz	
						Stop Fre 40.0000	eq 000000 GHz	
					↓1 RMS	AU	TO TUNE	
			anani daj			CF Step 3.00000 Aut Mar	00000 GHz o	
110						Freq Off 0 Hz	set	
art 10.00 GHz Res BW 1.0 MHz	"	Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis S Log Lin	1	Lo

n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Align Auto			Fast #Av Off Trig n High ack Off	g Type: Power (R) Free Run	MS <mark>123455</mark> AWWWWW AAAAAA	25.0000	requency 000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref L	evel -20.00 dBm			.141 9 GHz 8.656 dBm	Swe	0000 GHz ept Span o Span	
							ull Span	
						Start Fre 10.0000	eq 000000 GHz	
						Stop Fre 40.0000	eq 000000 GHz	
					1 RMS	AU	TO TUNE	
	den efter Marson Juster fan Sta	Enald in the left of the second	elved tellen else			CF Step 3.00000 Auto Mar	00000 GHz o	
110						Freq Off 0 Hz	set	
art 10.00 GHz Res BW 1.0 MHz	#Vic	leo BW 3.0 MHz			Stop 40.00 GHz ms (60000 pts)	X Axis S Log Lin		Lo

n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC C Align Auto F	npul Z: 50 Ω #Alten 0 d Corr CCorr Preamb 0 Freq Ref. Int (S) NFE Adaptive		e: Power (RMS <mark>1 2 3 4 5 5</mark> e Run A WW WW W A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -		/kr1 38.909 5 GHz -78.625 dBm	Span 30.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10,000000000 GHz	
0.0				Stop Freq 40.000000000 GHz	
			<u>1</u>	AUTO TUNE	
	and the state of the second	a martine and the most line and a second		CF Step 3.000000000 GHz	
100				Auto Man	
110				Freq Offset 0 Hz	
tart 10.00 GHz Res BW 1.0 MHz	#Video BV		Stop 40.00 GHz veep ~55.8 ms (60000 pts)	X Axis Scale Log Lin	Loca

n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Align Auto F	npul Z: 50 Ω #Atten Corr Corr Pream Freq Ref. Int (S) IFE Adaptive	n 0.dB PNO Fast np Off Gate Off IF Gain High Sig Track Off		23455 WWWWW AAAAA	25.0000	requency 100000 GHz	Settings
Spectrum V ale/Div 10 dB		vel -20.00 dBm	Mkr1 36.13 -78.1	3 4 GHz 30 dBm	Swe	0000 GHz ept Span o Span	
						ull Span	
					Start Fre 10.0000	9 000000 GHz	
					Stop Fre 40.0000	q 1000000 GHz	
			1	RMS	AU	TO TUNE	
					CF Step 3.00000 Auto Mar	00000 GHz	
10					Freq Off 0 Hz		
art 10.00 GHz es BW 1.0 MHz	#Vide	o BW 3.0 MHz	Stop Sweep ~55.8 ms (40.00 GHz 60000 pts)	X Axis S Log Lin		Lo

n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



EYSIGHT	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: Po Trig: Free Rur	wer (RMS1234 A WW W A A A A	WW 2	enter Frequency 5.000000000 GHz	Settings
Spectrum cale/Div 10 dl	в. ,		Ref Level -20.00		Mkr	1 35.952 4 G -78.717 d	Hz S	oan 0.0000000 GHz Swept Span Zero Span	
0.0							- 1	Full Span	
							100	art Freq 0.000000000 GHz	
0.0							100	op Freq 0.000000000 GHz	
						≬ 1	RMS	AUTO TUNE	
		المسيطة بدوق والسر	da pout introduci	- alika web pay at the	an amanglesseman	and inference in the second	CI	F Step .000000000 GHz	
100	(in) whenever	A DESCRIPTION OF A DESC	Ad an and the little little					Auto Man	
10								eq Offset Hz	
art 10.00 GH: tes BW 1.0 M			#Video BW 3.0	MHz	Sweep	Stop 40.00 ~55.8 ms (60000	GHz	Axis Scale Log Lin	Loca

n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



EYSIGHT 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 (RM Trig: Free Run	A A A A A A A	Center Frequency 25.000000000 GH	
Spectrum v cale/Div 10 dB		Ref Level -20.00	and a second sec		143 4 GHz 8.592 dBm		
0.0						Full Span	
						Start Freq 10.000000000 GH	Hz
						Stop Freq 40.000000000 GH	Hz
					1 RMIS	AUTO TUNE	
		اللا الالمانية محمد المان الم	a provincial provincial	and any hope and the	an algorithmations	CF Step 3.000000000 GH:	z
	a solution and					Auto Man	
10					_	Freq Offset 0 Hz	
art 10.00 GHz les BW 1.0 MHz		#Video BW 3.0	MHz		Stop 40.00 GHz ms (60000 pts)		Loc

n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Align	Auto Freq	Z 50 Ω CCorr Ref. Int (S) Adaptive	#Atten 0 dB Preamp Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Po Trig: Free Run	wer (RMS 1 2 3 4 5 5 A WW WW W A A A A A A		requency 100000 GHz	Settings
Spectrum cale/Div 10 dB	*		ef Level -20.00	Contractory of the	Mkr	1 38.092 0 GHz -78.386 dBm	Swe	000 GHz ept Span o Span	
0.0							FL	ull Span	
							Start Fre 10.0000	9 00000 GHz	
							Stop Fre 40.0000	q 100000 GHz	
						↓ ¹ aMs	AUT	TO TUNE	
0.0		Los attacking and a	and the schemes of	window (mice particular	and the state of the			0000 GHz	
100	and the second						Auto Mar		
110							Freq Offs 0 Hz	iet	
art 10.00 GHz Res BW 1.0 MHz			#Video BW 3.0	MHz	Sweep	Stop 40.00 GHz ~55.8 ms (60000 pts)			Loca

n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Align Auto Free	it Z 50 Ω #Atten 0 dB r CCorr Preamp Off r Ref. Int (S)	Gate Off Trig. IF Gain High	Type: Power (RMS 1 2 3 4 5 Free Run	25.00000	equency 00000 GHz	Settings
ipectrum v ale/Div 10 dB	Ref Level -2	Sig Track Off dBm	Mkr1 36.596 4 GF -78.773 dB	Span 30.00000	ot Span	
				Full	i Span	
				Start Freq 10.00000	0000 GHz	
				Stop Freq 40.00000	0000 GHz	
			<u>ф</u> 1 я		O TUNE	
	the second second second	a ta ka ang nga dikadha a mad	and the second sec	CF Step 3.000000	000 GHz	
10 Mélakusi in Andreas				Auto Man		
10				Freq Offse 0 Hz	t	
rt 10.00 GHz es BW 1.0 MHz	#Video BW		Stop 40.00 G Sweep ~55.8 ms (60000 p		ale	Loc

n77(3450~3550 MHz)_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



Align Auto Fre	ut Z'50 Ω #Atten: 0 dB rrCCorr Preamp Off q Ref. Int (S) E Adaptive	PNO Fast #Avg T) Gate Off Tho Fr IF Gain High Sig Track Off	vpe: Power (RMS12345 ee Run A WW WW W A A A A A A	25.00000000 GHZ	Settings
NFI pectrum • ale/Div 10 dB	Ref Level -20		Mkr1 37.351 5 GHz -78.421 dBm	Span 30.0000000 GHz	
				Full Span	
				Start Freq 10.000000000 GHz	
				Stop Freq 40.000000000 GHz	
			1 RMS	AUTO TUNE	
	The Party Contract Contraction	and and a long a middle of a straight	and the second s	CF Step 3.000000000 GHz	
C AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				Auto Man	
1 <u>0</u>				Freq Offset 0 Hz	
rt 10.00 GHz es BW 1.0 MHz	#Video BW		Stop 40.00 GH weep ~55.8 ms (60000 pts		Loca

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



	Input_RF Coupling_DC Align_Auto	Input Z: 50 Ω Corr CCorr Freg Ref: Int (S)	#Atten 0 dB Preamp Off	PNO Fast Gate Off IF Gain High	#Avg Type: Power Trig: Free Run	(RMS <mark>12345</mark> AWWWWW		Frequency 000000 GHz	Settings
g Spectrum cale/Div 10 d	B	NFE Adaptive	Ref Level -20.00	Sig Track Off DdBm	Mkr1	A A A A A A 38.155 0 GHz -78.200 dBm	Sw	0000 GHz ept Span o Span	
							F	ull Span	
							Start Fr 10.000	eq 000000 GHz	
							Stop Fr 40.000	eq 000000 GHz	
						1 345	AU	TO TUNE	
10 0 10 0	The state of the second		in (pow) are known the	antition and any stories	the local and a state of the second second	And the second s		00000 GHz	
100		and the second s					Au Ma		
110							Freq Of 0 Hz	lset	
tart 10.00 GH			#Video BW 3.0	MHz	Sweep ~5	Stop 40.00 GHz 5.8 ms (60000 pts)	X Axis S Lo Lin	9	Loo
15	~ 7 ?	Mar 20, 2024 6:46:23 PM			Sweep 93.			ine.	

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



EYSIGHT Input RF Coupling DG 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 Trig: Free Run	AWWWWW AAAAAA	Center Fr 25.0000	equency 00000 GHz	Settings
Spectrum v sale/Div 10 dB		Ref Level -20.00	Contractory of	Mkr1 38.4 -78	_	Swe	000 GHz pt Span 9 Span	
						Fu	ll Span	
						Start Free 10.0000	9 00000 GHz	
						Stop Free 40.0000	7 00000 GHz	
					↓ 1,,,,,,,	AUT	O TUNE	
0.0		ALC MANAGEMENT	a had station with the	and the set of the set of the set of the	and a part of the second s		0000 GHz	
00						Auto Man		
10						Freq Offs 0 Hz	et	_
art 10.00 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.8 m	op 40.00 GHz s (60000 pts)	X Axis So Log Lin	ale	Loca

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



EYSIGHT Input F Couplin Align A	Ig DG Corr CGorr	#Atten 0 dB Preamp Off)	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (RM Tng: Free Run	A WW WW W A A A A A A	Center Frequency 25.000000000 GHz	Settings
Spectrum cale/Div 10 dB		Ref Level -20.00			012 0 GHz 3.441 dBm	Span 30.0000000 GHz Swept Span Zero Span	
0.0						Full Span	
						Start Freq 10.000000000 GHz	
						Stop Freq 40.000000000 GHz	
					1 BMS	AUTO TUNE	1
		anton phaton (between the	-	ine station in the second state	the particular	CF Step 3.000000000 GHz	
		and a second division of	and a statistication of the last			Auto Man	
10						Freq Offset 0 Hz	
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.8 n	top 40.00 GHz	X Axis Scale Log Lin	Loc

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



EYSIGHT Input L Align	ing DG Corr CCorr	Preamp Off t (S)	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5 5 n A WW WW W A A A A A A A	25.0000	requency 100000 GHz	Settings
Spectrum cale/Div 10 dB		Ref Level -20.00		Mkr	1 36.163 4 GHz -78.017 dBm	Swi	0000 GHz ept Span o Span	
0.0						FI	ull Span	
						Start Fre 10.0000	eq 000000 GHz	
0.0						Stop Fre 40.0000	9 000000 GHz	
					1 RMS	CF Step	A REAL PROPERTY OF A READ REAL PROPERTY OF A REAL P	
			eretende edit handfaktion	No. 5 aver And 18 and		3.00000 Auto Mar		
110						Freq Off 0 Hz	set	
art 10.00 GHz Res BW 1.0 MHz		#Video BW 3.0	MHz	Sweep	Stop 40.00 GHz ~55.8 ms (60000 pts)	X Axis S Log Lin		Loc

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



Align Auto Fi	nput Z 50 Ω #Atten 0 dB corr CCorr Preamp Off req Ref. Int (S) IFE Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off		23455 WWWWW	and the second second	requency 000000 GHz	Settings
Spectrum v ale/Div 10 dB	Ref Level -2		Mkr1 36.43		Sw	0000 GHz ept Span o Span	
						ull Span	
					Start Fre 10.0000	eq 000000 GHz	
					Stop Fre 40.0000	eq 000000 GHz	
				RMS	AU	TO TUNE	
	و فرون و و و و و و و و و و و و و و و و و و	and the second second second second	sing all has been been a barren barren		CF Step 3.00000	00000 GHz	
O The Black of States of States of States					Aut Mai		
10					Freq Off 0 Hz	set	
art 10.00 GHz es BW 1.0 MHz	#Video BW	3.0 MHz	Sweep ~55.8 ms	o 40.00 GHz (60000 pts)	X Axis S Log Lin		Loc

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



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q 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 (RM Tng: Free Run	S123455 AWWWWW AAAAAA	Center Frequency 25.000000000 GH	
Spectrum v sale/Div 10 dB		Ref Level -20.00		Mkr1 36. -77		Span 30,0000000 GHz Swept Span Zero Span	
0.0						Full Span	
<u>, o</u>						Start Freq 10.000000000 GH	iz
0.0						Stop Freq 40.000000000 GH	łz
0.0					1 RMS	AUTO TUNE	
0.0	an Manifester		Reserved to the second s	danalar subarra arabitra	Walter Hill Software	CF Step 3.000000000 GHz	
00 WINGGIN W						Auto Man	
10						Freq Offset 0 Hz	
art 10.00 GHz es BW 1.0 MHz		#Video BW 3.0	MHz	Sweep ~55.8 m	top 40.00 GHz		Loc

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



L Coupling DC Co Align Auto Fro	out Z: 50 Q #Atten: 0 orr CCorr Preamp eq Ref. Int (S) E Adaptive		#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run A WWW A A A A A	25.00000000 GHz	Settings
Spectrum v cale/Div 10 dB		-20.00 dBm	Mkr1 35.924 4 Gi -78.237 dB	00.000000 Of it.	
				Full Span	
				Start Freq 10.000000000 GHz	
				Stop Freq 40.000000000 GHz	
			1 	AUTO TUNE	
10 0 10 0 <mark>million hal man bullion has an anna an a</mark>	and a superior is the dama in the	Real and the second second	and the second se	CF Step 3.00000000 GHz	
100				Man Freq Offset 0 Hz	
tart 10.00 GHz Res BW 1.0 MHz	#Video B	BW 3.0 MHz	Stop 40.00 G Sweep ~55.8 ms (60000 p		Lo

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



Spectrum Mkr1 38.454 5 GHz Span icale/Div 10 dB Ref Level -20.00 dBm -77.843 dBm 30.0000000 GHz .000		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: Po Trig: Free Rur	ower (RMS <mark>12345)</mark> A WW WW W A A A A A A	and the second second	Frequency 000000 GHz	Settings
1000 10000 1000 10000 10000	Spectrum cale/Div 10 d			Ref Level -20.00		Mkr	1 38.454 5 GHz	30.000 Sw	ept Span	
1000 10.000000000 GHz 1100 10.00000000 GHz 1100 10.000000000 GHz 1100 10.00000000 GHz 1100 10.000000000 GHz 1100 10.00000000 GHz 1100 10.000000000 GHz 1100 10.00000000 GHz 1100 10.00000000 GHz 1100 10.00000000 GHz 1100 10.000000000 GHz 1100 10.00										
Stop Freq 40.00000000 GHz AUTO TUNE CF Step 3.000000000 GHz Auto Man Freq Offset 0 Hz								Concerns of the local division of the local	and the second se	
CF Step 3.00000000 GHz Auto Man Freq Offset 0 Hz								and the second second	and the second se	
100 100 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1_//s</td> <td>AU</td> <td>TO TUNE</td> <td></td>							1_//s	AU	TO TUNE	
110 Freq Offset 0 Hz					a fielan a na han an a	And data and the station of the		3.0000 Aut	00000 GHz	
								and the second second	lset	-
tart 10.00 GHz #Video BW 3.0 MHz Stop 40.00 GHz Log Res BW 1.0 MHz Sweep ~55.8 ms (60000 pts)				#Video BW 3.0	MHz	Sweep		Lo		Loc

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



Wept SA	F Input Z: 50 Ω	#Atten 20 dB	PNO. Best Wide	#Avg Type: Pow	er (RMS 1 2 3 4 5 -	Capter F	Frequenc	
L Couplin Align A	G DC Corr CCorr		Gate: Off IF Gain: Low Sig Track: Off	Trig: Free Run			0000 GHz	Settings
Spectrum cale/Div 10 dB	Y Y	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.449 980 GHz -24.224 dBm	and a search of	000 MHz pt Span	
og						Zero	Span	
4.9						FL Start Fre	ill Span	
91			- 1151	ana	RMS		9 0000 GHz	
5.09			and Maria		011-13.00 dBm	Stop Fre 3.45200	9 0000 GHz	
5.1		↓ 1	AND THE WORK WITH THE		DET 13.00 DOM	and the second	TO TUNE	
5.1	100000000000000000000000000000000000000	NAMES OF THE OWNER OF	nue -			CF Step 400.000	кНz	
5.1	ANALISM PROVIDENCE AND					Auto Man		
5.1						Freq Offs 0 Hz	iet -	-
enter 3.450000 GHz Res BW 200 kHz		#Video BW 1.0	MHz	#Swee	Span 4.000 MHz p ~1.01 s (1001 pts)	X Axis Se Log Lin	ale	Loc
1 n a	Mar 20, 202 4:53:03 PM						ac.	

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(1)



Spectrum Analyz Swept SA	ert 🔹	+								Ö	Frequenc	y • 🗧
,	npul_RF Coupling (DC Vign Auto	Input Z Corr CO Freq Ro NFE A	Corr ef: Int (S)	#Atten 20 dE Preamp Off	Gate IF Gai		#Avg Type: F Trig: Free Ri	Power (RMS un	1 2 3 4 5 AWWWWW AAAAAA	and the second second	requency 10000 GHz	Settings
og	*		R	ef Lvi Offset ef Level 34.9	34.91 dB		Mkr		996 GHz 280 dBm	= Sw	0000 MHz ept Span o Span	
4.9										F	uli Span	
14.9						1111	et and a second			Start Fre 3.4480	eq 00000 GHz	
5.09						weet	- Area			Stop Fre 3.4520	eq 00000 GHz	
15.1					1 upperprise			heddededededededededededededededededede	DL1-13.00 dBm RMS	AU	TO TUNE	
25.1				white with the second	Abbus .				hind and the particular starter	CF Step 400.00		
15.1		ng antanyanya	an and the second	North Contraction of the Contrac						Aut Ma		
5.1 HANNANAN		and a post of a								Freq Of 0 Hz	set	
enter 3,450000 Res BW 30 kH	GHz			#Video BW	100 kHz		#Sv		an 4.000 MHz I s (1001 pts)	X Axis S Lo <u>i</u> Lin		Loca
150			0, 2024 34 PM	Ð				and the second			00- 1	

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(1)



	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Trig: Free RL	Power (RMS 1 2 3 4 5)		requency 10000 GHz	Settings
Spectrum cale/Div 10 dl	F		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr	3.446 524 GHz -32.188 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
4.9							Start Fre 3.44500	9 00000 GHz	
80.0						0£1 -13.00 dBm	Stop Fre 3.44900	9 10000 GHz	
15.1							AU	TOTUNE	
5.1 5 1 жилинини	munnement		1		amanaaa	RMS	CF Step 400.000 Aut) kHz	
5.1							Mai Freg Off		
5.1							0 Hz		-
art 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.449000 GHz reep ~1.01 s (1001 pts)	X Axis S Log Lin		Loc
5		Mar 20, 2024 4:53:33 PM	Ð					ac	

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(2)



Spectrum Analy Swept SA		+		the strengthere			¢	Frequency	y • 🗧
EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5 1 A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.448 996 GHz -30.908 dBm	Sw	0000 MHz vept Span ro Span	
24.9							F	ull Span	
4.9							Start Fr 3.4450	eq 00000 GHz	
.09						DL1-13.00 dBm	Stop Fr 3.4490	eq 00000 GHz	
5.1						UL1-13.00 dBm	AL	TO TUNE	
5.1						R 1	CF Ster 400.00	0 kHz	
15.1				and the second second	manna	NUTRICH COMPANY COMPANY	Au Ma		
5.1		usaanaan ay ahaa ka k	nimenani (mani	an a		antinuum tanan antinuum antinu Antinuum antinuum anti	Freq Of 0 Hz	fset	
art 3.445000 Res BW 510 k	GHz		#Video BW 2.0			Stop 3.449000 GHz sep ~1.01 s (1001 pts)	X Axis S Lo	g	Loca
5		Mar 20, 2024 4:55:04 PM	0					ine.	

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(2)



	Input RF Coupling (DC) Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Power Tng: Free Run	(RMS12345) A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dl	¥ B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB		444 805 GHz -32.779 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4,9 91							Start Fre 3.2500	eq 00000 GHz	
09						DE1 -13.00 dBm	Stop Fre 3.4450	eq 00000 GHz	
5.1						011-13-00 dBm	AU	TO TUNE	
5.1						.1	CF Step 19.500 Aut Ma	000 MHz	
5.1							Freq Off 0 Hz		
art 3.25000 G les BW 1.0 M			#Video BW 3.0	MHz		Stop 3.44500 GHz 1.00 s (1001 pts)			Loc
Res BW 1.0 M	Hz	Mar 20, 2024 4:54:02 PM	Ð			1.00 s (1001 pts)	Lin		

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_FullRB(3)



EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type. Pow Trig: Free Run	er (RMS 1 2 3 4 5 6 A WWWWW A A A A A A A	3.34750	requency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.296 995 GHz -47.069 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9							Start Fre 3.25000	eq 00000 GHz	
09							Stop Fre 3.44500	q 00000 GHz	
5.1						D£1-13.00 dBm	AU	TO TUNE	
5.1							CF Step 19.5000 Aut	000 MHz	
5.1		•1				RMS	Mai Freq Off		
5.1							0 Hz		-
art 3.25000 C es BW 1.0 N			#Video BW 3.0	MHz	#Swe	Stop 3.44500 GHz ep 1.00 s (1001 pts)	X Axis S Log Lin		Loc
5	2	Mar 20, 2024 4:55:33 PM	Ð						

n77(3450~3550 MHz)_10 M_Band Edge_Low_BPSK_1RB(3)



WEPT SA	nput RF	+ Input Z: 50 Ω	#Atten: 20 dB	PNO. Best Wide	#Avg Type: Pow	er (RMS 1 2 3 4 5	Center	Frequency	
1	Coupling DG Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Trig. Free Run		and the second second	00000 GHz	Settings
Spectrum cale/Div 10 dE	*	F	Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.550 01 GHz -26.262 dBm	Sw	0000 MHz rept Span ro Span	
24.9							F	ull Span	
14.0 4.01	مهدوروزومت معملوه ومدوا	مىرىدەرەرىمە مەرىمەرىمەر مەتلەتتىرىن مەتمە	mm				Start Fre 3.5450	eq 00000 GHz	
5.09						011-13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15.1							AU	TOTUNE	
5.1. 5.1			The second second	WWWW DECK		RMS.		00 MHz	
15.1				Walaning and a second of the	Niet Weise Present North	PMS. PMS	Aut Ma		
i5.1							Freq Off 0 Hz	set	
enter 3.550000 Res BW 200 kl			#Video BW 1.0	MHz	#Swee	Span 10.00 MHz p ~1.01 s (1001 pts)	X Axis S Log Lin	9	Loc
150	300	Mar 20, 2024 5:01:09 PM						-	

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(1)



	Input RF Coupling DC Align Auto	Input Z: 50 8 Corr CCorr Freq Ref In NFE Adapt	F t (S)	≮Atten: 20 dB Preamp: Off	PNO Best Gate Off IF Gain Lo Sig Track	ow	#Avg Type: F Trig: Free Ru	ower (RMS <mark>12345</mark> n AWWWWW AAAAAA	3.5500	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dl	B		Ret	LvI Offset	34.91 dB		Mki	1 3.550 01 GHz -27.164 dBm	Sw	0000 MHz ept Span o Span	
4.9									F	ull Span	
4.9			1	la su					Start Fr 3.5450	eq 00000 GHz	
.09			1					DL1-13.00 dBm	Stop Fr 3.5550	eq 00000 GHz	
5.1			Mart	The second	5				AU	TOTUNE	
5.1		- Alexand	/r						and the second s	00 MHz	
5.1		and Make			Wynus Han				Au Ma		
5.1 maphing	and the descent and a descent of the	n			NA.	M-biggen	mu nonsputchi	RMS May man and the second	Freq Of 0 Hz	lset	
nter 3.55000 es BW 30 kH			#	Video BW 1	00 kHz		#Sw	Span 10.00 MHz eep ~1.01 s (1001 pts)		9	Loc
150		Mar 20, 20 5:02:45 P	024 💬)							

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(1)



	Input RF Coupling BC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 20 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) A WW WW W A A A A A A	3,5530	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	T		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.553 256 GHz -30.945 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
14.9							Start Fre 3.5510	eq 00000 GHz	
5.09						DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15.1							AU	TOTUNE	
		uton the second second second	HANNIN COMPANY	1	191595 71 747107711474	FinS	CF Step 400.00 Aut Ma) kHz o	
45.1 55.1							Freq Off 0 Hz	set	-
tart 3.551000 Res BW 510 I			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz eep ~1.01 s (1001 pts)	X Axis S Log Lin		LO
15	202	Mar 20, 2024 5:01:38 PM	Ð						

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(2)



Align Auto Free	CCorr Preamp Off Ref. Int (S) Adaptive	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 / Tng: Free Run A WWW A A A A	3,553000000 GHz	Settings
Spectrum v ale/Div 10 dB	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3.551 004 0 -31.938 d	-1,0000000 Mil 12	
Ω				Full Span	
91				Start Freq 3.551000000 GHz	
80				Stop Freq 3.555000000 GHz	
5.1			t)L1-13.0	AUTO TUNE	
51 1				CF Step 400.000 kHz	
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	William Charles			Auto Man	
5 1 Minimum (1999) 5.1 5.1	a a constant a provinsi provin	Madipunikasian (anderson)	an fan de fan de fan de ferste ferste ferste skrive af de ferste skrive ferste skrive ferste skrive ferste skri	Freq Offset 0 Hz	
art 3.551000 GHz es BW 510 kHz	#Video BW 2.0		Stop 3.555000 #Sweep ~1.01 s (100		Loc

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(2)



	out RF supling DC gn Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate Ott IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Run	wer (RMS12345) A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	•	1	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr	3.555 35 GHz -29.931 dBm	Sw	0000 MHz ept Span o Span	
4 Ω							F	ull Span	
4.9							Start Fri 3.5550	eq 00000 GHz	
91 09							Stop Fr 3.6700	eq 00000 GHz	
5.1						DL1 -13.00 dBm	AU	TO TUNE	
51 1							Aut	000 MHz o	
5.1	1997.3.					RMS	Ma Freq Of		
art 3.55500 GH; Res BW 1.0 MH2			#Video BW 3.0	MHz	#Sw	Stop 3.67000 GHz eep 1.00 s (1001 pts)	0 Hz X Axis S Lo Lin		Loc
50		Mar 20, 2024 5:02:11 PM	9					-	

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_FullRB(3)



Val NEE Adaptive Sig Track: Off AAAAAA Span 11 Spectrum * Ref Level 34.91 dB Mkr1 3.555 46 GHz 115,00000 MH Scale/Div 10 dB Ref Level 34.91 dB -41.585 dBm Span 115,00000 MH 14.9 - - - - - Span 14.9 - - - - - Start Freq 3.55500000 G 15.09 - - - - - - Start Freq 3.55500000 G 15.09 - <td< th=""><th></th></td<>	
4.9 91 08 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	
91 09 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	
09 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	Hz
5.1 AUTO TUN CF Step 11.50000 MHz	Hz
11.500000 MHz	E
Auto Auto Man	
Freq Offset 0 Hz	
art 3.55500 GHz #Video BW 3.0 MHz Stop 3.67000 GHz Log #Sweep 1.00 s (1001 pts)	Lo

n77(3450~3550 MHz)_10 M_Band Edge_High_BPSK_1RB(3)



pectrum Analy wept SA		+		-		and the second second	ø	Frequenc	y * E
	Input: RF Coupling /DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wid Gate: Off IF Gain: Low Sig Track: Off	e #Avg Type: Tng: Free R	Power (RMS12345) Run AWWWWW AAAAAA	Part of the local division of the local divi	Frequency 00000 GHz	Settings
2 Spectrum cale/Div 10 d	B	7.245 2.246 (0.1	Ref LvI Offset 3 Ref Level 34.91	4.91 dB	Mkr	1 3.449 996 GHz -25.335 dBm	Sw	0000 MHz ept Span ro Span	
4.9								ull Span	
4.9 91						PMS	Start Fr 3.4480	eq 00000 GHz	
.09				A CONTRACT	451 ⁷¹⁰⁰⁰⁰		Stop Fr 3.4520	eq 00000 GHz	
5.1				1 watter		DL1 -13.00 dBm	AU	TO TUNE	
5.1		tananananananananananananananananananan	anterna anterna da	And the second			CF Step 400.00		
5 T TITITITI	ing and an and a second second	mannannannan					Au Ma		
5.1							Freq Of 0 Hz	lset	
enter 3.45000 Res BW 200 k			#Video BW 1.0	0 MHz	#S	Span 4.000 MHz weep ~1.01 s (1001 pts)	X Axis S Lo Lir	9	Loca
5	6	? Mar 20, 2024 5:05:38 PM						-	

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(1)



	inpul RF Coupling DG Align Auto		Corr ef: Int (S)	#Atten 20 dE Preamp Off	Gate: I IF Gai	I Low	#Avg Type: F Trig: Free Ri	m	AWWWWW		Frequency 00000 GHz	Settings
a Spectrum cale/Div 10 dE	*	NFE A		ef Lvi Offset ef Level 34.9	34.91 dB	ack. Off	Mkr	3.449	996 GHz 399 dBm	= Sw	0000 MHz ept Span o Span	
24.9										F	ull Span	
14.9						pilly	phonetic			Start Fre 3.4480	eq 00000 GHz	
5.09							. Watara			Stop Fre 3.4520	eq 00000 GHz	
15.1					1 manual	ft lar			RMS	AU	TO TUNE	
25.1					(the second s				DL1-13.00 dBm RMS	CF Step 400.00		
			dittiji fastafi	n and a second se						Aut Ma		
5.1	il night statistical statistics	A demonstration of the								Freq Of 0 Hz	set	
enter 3,450000 Res BW 30 kH				#Video BW	100 kHz		#Sw		n 4.000 MHz s (1001 pts)	X Axis S Lo <u>i</u> Lin	1	Loc
150			20, 2024					and the second			ac.	

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(1)



Align Auto	Input Z 50 Q #Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO. Best Wide #Avg Type Gate: Off Trig: Free IF Gain: Low Sig Track: Off	2 Power (RMS 1 2 3 4 5 Run Run A WWWWW A A A A A A	Center Frequency 3.447000000 GHz	Settings
spectrum v ale/Div 10 dB	Ref Lvi Offset 34 Ref Level 34.91	4.91 dB Mk	r1 3.448 996 GHz -32.422 dBm	Span 4.00000000 MHz Swept Span Zero Span	
				Full Span	
91				Start Freq 3.445000000 GHz	
09			QL1 -13.00 dBm	Stop Freq 3.449000000 GHz	
5.1				AUTO TUNE	
5.7 9. 1 19. 1	NATALAN (SPATIALITICAL STATES)		-1	CF Step 400.000 kHz Auto Man	
5.1 5.1				Freq Offset 0 Hz	
art 3.445000 GHz es BW 510 kHz	#Video BW 2.0		Stop 3.449000 GHz Sweep ~1.01 s (1001 pts)	X Axis Scale Log Lin	Loc

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(2)



XI NFE A I Spectrum • Scale/Div 10 dB • -09 • 24 0 •	Ref Lvi Offset 34.91 dE Ref Level 34.91 dBm	Mkr1	3.448 996 GHz -32.013 dBm	Span 4.00000000 MHz Swept Span	
				Zero Span	
				Full Span	
14.9				Start Freq 3.445000000 GHz	
5.09				Stop Freq 3.449000000 GHz	
15.1			DE1 -13.00 dBm	AUTO TUNE	
25.1		م من الم	R.J.	CF Step 400.000 kHz Auto Man	
55.1	asından makana asında daşıda siya dir film siraka daşı daşı daşı daşı daşı			Freq Offset 0 Hz	
tart 3.445000 GHz Res BW 510 kHz	#Video BW 2.0 MHz	#Sw	Stop 3.449000 GHz eep ~1.01 s (1001 pts)	X Axis Scale Log Lin	LO

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(2)



KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gata: Otf IF Gain: Low Sig Track: Off	#Avg Type: Powe Trig: Free Run	A WWWWW A A A A A A		Frequency 00000 GHz	Setting
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3	.444 415 GHz -32.869 dBm	Sw	0000 MHz ept Span o Span	
24.9								ull Span	
14.9							Start Fre 3.2500	eq 00000 GHz	
.09							Stop Fre 3.4450	eq 00000 GHz	
15.1						DL1 -13.00 dBm	AU	TO TUNE	
25.1						"1	CF Step 19.500 Aut	000 MHz	
15.1						N"	Ma	n	
55.1							Freq Off 0 Hz	set	
tart 3.25000 G Res BW 1.0 M			#Video BW 3.0	MHz	#Swee	Stop 3.44500 GHz p 1.00 s (1001 pts)	X Axis S Loç Lin		Lo
5		Mar 20, 2024 5:06:37 PM	Ð			X X			

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_FullRB(3)



Spectrum Analy Swept SA		+					Ö	Frequency	y • 5
EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (R Trig: Free Run	A WWWWW A A A A A A	3.3475	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB		45 000 GHz 46.776 dBm	Sw	0000 MHz ept Span ro Span	
4.9							F	ull Span	
4,9 91							Start Fr 3.2500	eq 00000 GHz	
.09						D£1 -13.00 dBm	Stop Fr 3.4450	eq 00000 GHz	
5.1							AU	TOTUNE	
5.1							CF Step 19.500) 000 MHz	
5.1						"1	Au Ma		
5.1							Freq Of 0 Hz	lset	
art 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz		op 3.44500 GHz .00 s (1001 pts)	X Axis S Lo Lin	9	Loc
5		Mar 20, 2024 5:08:09 PM	\bigcirc						

n77(3450~3550 MHz)_15 M_Band Edge_Low_BPSK_1RB(3)



Spectrum Analy Swept SA		+		Section in			¢	Frequency	y y 🗄
EYSIGHT	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otl	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345) AWWWWW AAAAAA	3,5500	requency 00000 GHz	Settings
Spectrum cale/Div 10 dl	B		Ref LvI Offset 34 Ref Level 34.91 (- .91 dB		3.550 00 GHz -34.407 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	uli Span	
4.9	Aliantitation	Million					Start Fre 3.5450	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.5550	9 00000 GHz	
5.1			N.			DE1 -13 00 dBm	AU	TOTUNE	
5.1 5 1			ראירגניתאיותויייייייייייייייייייייייייייייייי	Derretionenterfetere Providentialisiske	100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	RMS	CF Step 1.0000 Aut	0 MHz o	
5.1				1781010480	arrive and a second		Ma Freq Off		
5,1							0 Hz		
enter 3.55000 Res BW 200 k			#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)	X Axis S Lo Lin		Loc
5		Mar 20, 2024 5:13:43 PM						er.	

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(1)



EYSIGHT Input. RF Coupling, DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain Low Sig Track: Off	#Avg Type: Po Trig: Free Run	Wer (RMS12345) AWWWWW AAAAAA	Center Frequency 3.55000000 GHz	Settings
Spectrum v cale/Div 10 dB		ef Lvi Offset 34 ef Level 34.91 c		Mkr	1 3.550 03 GHz -23.954 dBm	10,0000000111112	
4.9						Full Span	
4.9		min				Start Freq 3.545000000 GHz	
.09					01.1 -13.00 dBm	Stop Freq 3.555000000 GHz	
5.1	in the	Min. 1			UC 1 - 13.07 UDM	AUTO TUNE	
5.1	-MONTANDO	10 Million	ting the second se			CF Step 1.000000 MHz Auto	
S.1 S.1 Muserportheragentheral and the second	and the second sec		ALCONTROLLING CON	Gettion	505	Man Freq Offset 0 Hz	
enter 3.550000 GHz tes BW 30 kHz		#Video BW 100	kHz		۲۳۸۱۶ ۲۹۹۷۱۰۰۰٬۰۹۹ Span 10.00 MHz ep ~1.01 s (1001 pts)	Log	Loca

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(1)



	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5 1 n A WW WW W A A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34. Ref Level 34.91 d	91 dB	Mkr1	3.554 872 GHz -31.557 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
(4.9							Start Fre 3.5510	eq 00000 GHz	
5.09						DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15.1 25.1 25.1	With Tell relation and a				unpotentineerineerine		CF Step 400.00) kHz	
45.1			Submannan an a				Aut Ma		
5.1							Freq Off 0 Hz	set	
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz eep ~1.01 s (1001 pts)			Loc
15		Mar 20, 2024 5:14:12 PM	9			N X		ac.	

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(2)



EYSIGHT	Input_RF Coupling_BC Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Ott	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Powe Trig: Free Run	r (RMS 1 2 3 4 5 A WWWWW A A A A A A A	and the second second	equency 0000 GHz	Settings
Spectrum cale/Div 10 d	B	F	tef Lvi Offset 34. tef Level 34.91 d	.91 dB	Mkr1 3	.551 016 GHz -31.821 dBm		000 MHz ot Span Span	
4.9							Ful	l Span	
4.9 91							Start Free 3.551000	1 0000 GHz	
						DE1 -13.00 dBm	Stop Free 3.555000	0000 GHz	
5.1							AUT	OTUNE	
1	Manataning with a state in a	1998-1998 1998 1998 1998 1998 1998 1998					CF Step 400.000 Auto	kHz	
5.1 5.1			and a state of the	and a state of the		RMS	Man Freq Offs 0 Hz	et	
art 3.551000 es BW 510 k			#Video BW 2.0	MHz	#Sweep	Stop 3.555000 GHz ~1.01 s (1001 pts)	X Axis Sc Log Lin	ale	Loc
15		Mar 20, 2024 5:15:49 PM					LIII		

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(2)



	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: P Trig: Free Rui	ower (RMS 1 2 3 4 5) A WW WW W A A A A A A A		requency 10000 GHz	Settings
Spectrum cale/Div 10 dl	7	,	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr	1 3.555 00 GHz -28.209 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
14.9							Start Fre 3.5550	eq 00000 GHz	
191							Stop Fre 3.6700	eq 00000 GHz	
15.1						D£1-13.00 dBm	AU	TO TUNE	
25 1 1	11/41/10/00/00					RMS	CF Step 11.5000 Aut Ma	000 MHz o	
5.1							Freq Off 0 Hz		
tart 3.55500 G Res BW 1.0 M			#Video BW 3,0	MHz	#Sv	Stop 3.67000 GHz veep 1.00 s (1001 pts)	X Axis S Loç Lin		Lo
150		Mar 20, 2024 5:14:45 PM	Ð						

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(3)



EYSIGHT Input RF Coupling DG Align Auto	Input Z 50 Q #Atten Corr CCorr Pream Freq Ref. Int (S) NFE Adaptive		#Avg Type: Power (RMS12345 Trig: Free Run A WWWW A A A A A A	3.01200000 GHz	Settings
Spectrum v cale/Div 10 dB		Offset 34.91 dB el 34.91 dBm	Mkr1 3.556 04 GH -41.119 dBn		
4.0				Full Span	
4.9				Start Freq 3.555000000 GHz	
.09			DL1 -13.00 dB	Stop Freq 3.670000000 GHz	
5.1				AUTO TUNE	
5.1				CF Step 11.500000 MHz	
5.1			RM	Auto Man	
5.1				Freq Offset 0 Hz	
art 3.55500 GHz Res BW 1.0 MHz	#Video	BW 3.0 MHz	Stop 3.67000 GH #Sweep 1.00 s (1001 pts		LO

n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(3)



Scale/Div 10 dB Ref Level 34.91 dBm -29.910 dBm L09 24.9 24.9 24.9 14.9 3.448 5.09 24.9	000000 GHz	
4.9 91 05 05	Full Span req 000000 GHz	
91 09 09 09 09 01 01 01 01 01 01 01 01 01 01 01 01 01	000000 GHz	
09 DL1-13.00 dBm		
	req 000000 GHz	
	UTO TUNE	
5.1 CF Ste 400.0	:p 00 kHz	
	uto an	
5.1 Freq C 0 Hz	offset	_
enter 3.450000 GHz #Video BW 1.0 MHz Span 4.000 MHz tes BW 200 kHz #Sweep ~1.01 s (1001 pts)	og	Loca

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



wept SA				DNA					¢	Frequenc	y 1 2
	Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE_Adaptive	#Atten: 20 dB Preamp: Off	PNO.B Gate C IF Gain Sig Tra	Low	#Avg Type: F Trig: Free RL	AI AI	2345 WWWWW AAAAA		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*	F	tef LvI Offset tef Level 34.9	34.91 dB		Mkr	1 3.449 9		Sw	0000 MHz ept Span o Span	
4.9									F	uli Span	
4.9						ANW ANA ANA			Start Fre 3.4480	eq 00000 GHz	
.09					willing		No.	.1 -13.00 dBm	Stop Fre 3.4520	eq 00000 GHz	
15.1				1	With Without		ALL PROPERTY AND		AU	TO TUNE	
5.1			- MARKAN AND	1 Hand Hall Hall Hall					CF Step 400.00		
15.1		MAN	NICHEN AND AND AND AND AND AND AND AND AND AN						Aut Ma		
5.1 printing	upper the state of	HAR HAR WARKEN							Freq Off 0 Hz	set	
enter 3,45000 Res BW 30 kH	0 GHz		#Video BW 1	00 kHz		#Sw	Span veep ~1.01 s	4.000 MHz (1001 pts)	X Axis S Loç Lin		Loc
50	27?	Mar 20, 2024 5:19:44 PM						- 12		ac	

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



Spectrum Analy Swept SA	zer 1	+					Ö	Frequenc	y + 5
	Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Tha: Free Run	ower (RMS 1 2 3 4 5 A WW WW W	and the second second	requency 10000 GHz	Settings
Spectrum icale/Div 10 d	F B	7020	Ref Lvi Offset 34. Ref Level 34.91 d	.91 dB	Mkr1	3.448 964 GHz -34.374 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	uli Span	
14.9							Start Fre 3.4450	eq 00000 GHz	
5.09						D£1-13.00 dBm		00000 GHz	
25.1							AU CF Step	TO TUNE	
35 1 45 1	mantantanta	nnanananananana		າແກ່ບາງການທີ່ແກ່ກ່າວການປ	mininanananan		400.000 Aut Ma	0	
55 1							Freq Off 0 Hz	set	
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Swe	Stop 3.449000 GHz sep ~1.01 s (1001 pts)			Loca
5		Mar 20, 2024 5:18:42 PM	Ð					ac	

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



Spectrum Analy Swept SA		+		And Street on			¢	Frequency	y y 月
EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 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 6 A WWWWW A A A A A A	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.448 996 GHz -33.606 dBm	Sw	0000 MHz rept Span ro Span	
4.9							F	ull Span	
14.9							Start Fr 3.4450	eq 00000 GHz	
.09						DL1-13.00 dBm	Stop Fr 3.4490	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1						R.1.	CF Step 400.00	0 KHz	
15.1				and the second	and the state of the	NAME AND A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTIONO	Au Ma		
5.1		ىلەللە م ەرىكۈنىن مەھەلەلىدىىرەدىمەم	nenglarestants-eitentlikk	NEW WARKEN CONTRACTOR		stantenen er	Freq Of 0 Hz	lset	
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Swi	Stop 3.449000 GHz sep ~1.01 s (1001 pts)		g	Loc
5		Mar 20, 2024 5:20:13 PM						ine.	

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



WEPT SA	Input RF Coupling DC	Input Z: 50 Ω Corr CCorr	#Atten: 20 dB Preamp: Off	PNO Fast Gate Off	#Avg Type: Power (RM Trig: Free Run		and the second second	requency	Settings
	Align Auto	Freq Ref. Int (S) NFE_Adaptive	and and and	IF Gain Low Sig Track Off		AAAAAA	and the second second	00000 GHz	
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1 3.44 -34	2 855 GHz 1.049 dBm	Swe	0000 MHz ept Span o Span	
4.9							FI	uli Span	
4.9							Start Fre 3.25000	9 00000 GHz	
.09						DE1 -13.00 dBm	Stop Fre 3.44500	q 10000 GHz	
5.1						OCT-13.00 000	AU	TO TUNE	
5.1 5.1						R	Aut	00 MHz	
5.1						- with "	Mar Erec Off		
5,1							Freq Off 0 Hz	ser	
art 3.25000 G Res BW 1.0 M			#Video BW 3.0	MHz		o 3.44500 GHz 0 s (1001 pts)	X Axis S Log Lin		Loc
15	ant	Mar 20, 2024 5:19:11 PM	Ð						

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



EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pow Trig: Free Run	er (RMS 1 2 3 4 5 6 A WWWWW A A A A A A A	3.34750	requency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.293 875 GHz -47.091 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9							Start Fre 3.25000	eq 00000 GHz	
09							Stop Fre 3.44500	9 00000 GHz	
5.1						DL1 -13.00 dBm	AU	TOTUNE	
5.1							Aut	000 MHz o	
51		↓ ¹				RMŠ	Mai Freq Off 0 Hz		
art 3.25000 C les BW 1.0 N			#Video BW 3.0	MHz	#Swe	Stop 3.44500 GHz ep 1.00 s (1001 pts)	X Axis S Loç Lin		Lo
15	2	Mar 20, 2024 5:20:42 PM							

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



	put RF Supling BC gn Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 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 A WW WW W A A A A A A A	3,5500	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	•	F	Ref LvI Offset 3 Ref Level 34.91	4.91 dB	Mkr	1 3.550 02 GHz -32.105 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4.9							Start Fre 3.5450	eq 00000 GHz	
.09			h			DL1 -13.00 dBm	Stop Fre 3.5550	9 20000 GHz	
25.1			HALL AND	1				A REAL PROPERTY OF A REA	
15.1					unininininininininini	enis Himmuni	Aut	0	
5,1							Freq Off 0 Hz	set	
enter 3.550000 (Res BW 200 kHz			#Video BW 1.0) MHz	#Swe	Span 10.00 MHz ep ~1.01 s (1001 pts)			Lo
50		Mar 20, 2024 5:26:17 PM	0					ac.	

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



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Q #Atten 20 Corr CCorr Preamp O Freq Ref. Int (S) NFE Adaptive	dB PNO. Best Wide #Avg 7 # Gate: Off Trig: F IF Gain: Low Sig Track: Off	Type: Power (RMS12345 ree Run A WW WW W A A A A A A	Center Frequency 3.550000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Lvi Offs Ref Level 34		Mkr1 3.550 02 GHz -27.439 dBm	10,0000000 111112	
4.0				Full Span	
4.9	MAN			Start Freq 3.545000000 GHz	
.09			D£1-13.00 dBm	Stop Freq 3.555000000 GHz	
5.1	water they		UC 1 - 13, 07 0010	AUTO TUNE	
5.1	- Juger	24 1		CF Step 1.000000 MHz	
5.1	and the second	California and California		Auto Man	
5.1		and the second of the second shares and the second s	BMS balgedrifestallestelsessations Span 10.00 MHz	Freq Offset 0 Hz	
enter 3.550000 GHz Res BW 30 kHz	#Video BV	V 100 kHz	Span 10.00 MHz #Sweep ~1.01 s (1001 pts)		LO

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



CEYSIGHT Input RF Coupling DC Align Auto	Corr CCorr Pri Freq Ref. Int (S)	eamp Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: Powe Trig: Free Run	r (RMS <mark>12345</mark> Awwww		Frequency 20000 GHz	Settings
Spectrum		_vI Offset 34.91 _evel 34.91 dBr		Mkr1 3	A A A A A A 552 664 GHz -32.423 dBm	Sw	0000 MHz ept Span o Span	
24.9						F	ull Span	
91						Start Fre 3.5510	eq 00000 GHz	
.09					DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15:1					UC 1-13.00 UDIN	AU	TO TUNE	
5.1 5.1 <i>Within Concession of the Concession of the</i>		1			RMS	CF Step 400.00	1 M 1 M 1	
45.1						Aut Ma		
5.1						Freq Off 0 Hz	set	
tart 3.551000 GHz Res BW 510 kHz	#Vi	ideo BW 2.0 Mł	Hz	#Sweep	Stop 3.555000 GHz ~1.01 s (1001 pts)	X Axis S Lot Lin		Loc
15012	Mar 20, 2024						ac	

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



WEPT SA		+ Input Z: 50 Ω	#Atten: 20 dB	PNO: Best Wide	#Ava Type: Paw	er (RMS 1 2 3 4 5	Ö	_	
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Trig: Free Run			Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	¥ IB		Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.551 000 GHz -33.568 dBm	Sw	0000 MHz ept Span ro Span	
4.9							F	ull Span	
4.9 91							Start Fr 3.5510	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fr 3.5550	eq 00000 GHz	
5.1							AL	TOTUNE	
51							CF Step 400.00		
S. I MANAMARANIN	Malansinnasinnanapa	an a					Au Ma		
5.1			ant all had the and the angle of the second	9979994-944945-5446-74-4493-47-4493-47-44-44	e in the second s	RMS	Freq Of 0 Hz	lset	
art 3.551000 Res BW 510 I			#Video BW 2.0	MHz		Stop 3.555000 GHz p ~1.01 s (1001 pts)	X Axis S Lo Lir	9	Loc
5	2	Mar 20, 2024 5:28:23 PM	Ø						

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



EYSIGHT Input RF Coupling 'BG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Otf	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	#Avg Type: Pow Trig: Free Run	er (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	3.6125	requency 10000 GHz	Settings
Spectrum V cale/Div 10 dB		Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.557 53 GHz -26.144 dBm	Sw	0000 MHz ept Span o Span	
4 Ω							ull Span	
4.9						Start Fre 3,5550	eq 00000 GHz	
09						Stop Fre 3.6700	q 00000 GHz	
5.1					DL1 -13.00 dBm	AU	TO TUNE	
	Arr. 10. 1				BMS	CF Step 11.5000 Aut Ma	000 MHz o	
5.1						Freq Off 0 Hz		
art 3.55500 GHz es BW 1.0 MHz		#Video BW 3.0	MHz	#Swe	Stop 3.67000 GHz ep 1.00 s (1001 pts)	X Axis S Loç Lin		Lo
501	Mar 20, 2024 5:27:20 PM				X X			

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



Spectrum Ref Lvi Offset 34.91 dB Mkr1 3.556 50 GHz Span Span		Input_RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Rur	ower (RMS 1 2 3 4 5) A WW WW W A A A A A A	3.6125	Frequency 00000 GHz	Settings
4.9 91 91 91 91 91 91 91 91 91 9	Spectrum cale/Div 10 d					Mkr		115.000 Sw	ept Span	
91 91 93 94 95 94 95 94 95 95 95 95 95 95 95 95 95 95	4.9							F	ull Span	
1 1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>the second s</td> <td></td> <td></td>								the second s		
5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	.09						D£1 -13.00 dBm	and the second second		
1 11.500000 MHz 31 Auto 51 Auto 61 H 61 H <	5.1							AU	TO TUNE	
S 1 RMS Auto RMS Auto Freq Offset 0 Hz X Axis Scale Log								and the second se		
51 Freq Offset 0 Hz x Axis Scale							RMS			
art 3.55500 GHz #Video BW 3.0 MHz Stop 3.67000 GHz								a second second	set	
Res BW 1.0 MHz #Sweep 1.00 s (1001 pts)				#Video BW 3.0	MHz	#Sw		Lo		Loc

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



	Input_RF Coupling (BC) Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO B Gate: C IF Gain		#Avg Type: F Trig: Free Ri	in j	AWWWWW		requency 00000 GHz	Settings
Spectrum cale/Div 10 dB		NFE Adaptive	Ref Lvi Offset 3 Ref Level 34.91	Sig Trad		Mkr	1 3.449	992 GHz 981 dBm	Sw	0000 MHz ept Span o Span	
4.9									F	ull Span	
4.9								RMS	Start Fre 3.4480	eq 00000 GHz	
.09					P	Cherrin and a straight	Bereditstengenauten	OLT -13.00 dBm	Stop Fre 3.4520	eq 00000 GHz	
15.1					1			2CT-13.0V 0000	AU	TO TUNE	
5.1				1 normans/newnes/	lour.				CF Step 400.000		
5.1	nalanananyyaanaanaanaa	usidation and an and							Aut Ma		
51									Freq Off 0 Hz	set	
enter 3,450000 Res BW 200 kl			#Video BW 1.	0 MHz		#Sw	Spar veep ~1.01 :	n 4.000 MHz s (1001 pts)	X Axis S Log Lin		Loc
150	2 ?	Mar 20, 2024 5:30:43 PM					and second	X		ac.	

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_FullRB(1)



KEYSIGHT	Coupling DC Align Auto	Input Z Corr CC Freq Re NFE A	Corr at: Int (S)	#Atten 20 dB Preamp Off	PNO.E Gate (IF Gair Sig Tra	r Low	#Avg Type: F Trig: Free Ri	in i	1 2 3 4 5 A WWWWWW A A A A A A A	3,4500	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		R	ef LvI Offset ef Level 34.9	34.91 dB		Mkr	1 3.449	984 GHz 759 dBm	Sw	0000 MHz ept Span o Span	
4.9										F	ull Span	
14.9							ALL			Start Fre 3.4480	eq 00000 GHz	
5.09								Mrs.		Stop Fre 3.4520	eq 00000 GHz	
15.1	+			Highed Handweit	1 unitititi	ffill The		THIS STATEMENT	0L1-13-00 dBm	AU	TO TUNE	
25.1				ANNH MANNA	MIT III					CF Step 400.00	A REAL PROPERTY OF A READ PROPERTY OF A REAL PROPER	
35.1			whether the state	Harris .						Aut Ma		
55.1 xpappabilit	HHANSHAMMANN	alle de la constant a constant a A constant a	pu.							Freq Off 0 Hz	set	
enter 3,45000 Res BW 30 kl	0 GHz			#Video BW 1	100 kHz		#Sv		n 4.000 MHz s (1001 pts)	X Axis S Lot Lin		Lo
15		? Mar 2	0, 2024)				and second			ec.	

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(1)



Spectrum Analy Swept SA	zer 1	+					Q	Frequenc	y 🔹 🛃
	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS 1 2 3 4 5 A WWWWW A A A A A A	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	r B	1	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.448 928 GHz -35.205 dBm	= Sw	0000 MHz ept Span o Span	
24.9							F	uli Span	
4.9							Start Fre 3.4450	eq 00000 GHz	
5.09						DL1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
15.1							AU	TO TUNE	
25.1					****		CF Step 400.000 Aut) KHz	
45.1 Willing	******	46-01-01-01-01-01-01-01-01-01-01-01-01-01-	434W 11156 1188 1187 1187 1189 11				Ma	n	
55.1							Freq Off 0 Hz	set	
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Swe	Stop 3.449000 GHz ep ~1.01 s (1001 pts)			Loca
15	2	? Mar 20, 2024 5:31:12 PM						ae-	

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_FullRB(2)



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω #Atten 20 c Corr CCorr Preamp Of Freq Ref. Int (S) NFE Adaptive		#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run AWWWW A A A A A	3,447000000 G	Seturius
Spectrum v cale/Div 10 dB	Ref Lvi Offs Ref Level 34	et 34.91 dB	Mkr1 3.448 992 GF -32.842 dB	Span 12 4.00000000 MH	
4.9				Full Span	
4,9				Start Freq 3.445000000 G	Hz
.09			DL1-13.00 d	Stop Freq 3.449000000 G	iHz
5.1				AUTO TUN	E
5.1			R.	CF Step 400.000 kHz	
5.1	مرور ومعالمة المرور والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية و	ىرىنى ئەرىلىرىنىيە ئەرىۋىلىرىنىيە ئەرىمەر ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىيە ئەرىي ئىرىنىيە ئەرىيە ئەرىي	ng dalamata kana kala kala kala kala kala kala kal	Man Freq Offset	_
5.1 art 3.445000 GHz Res BW 510 kHz	#Video BW	/ 2.0 MHz	Stop 3.449000 G #Sweep ~1.01 s (1001 p		Loc

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(2)



Spectrum Analy Swept SA.		T Input Z: 50 Ω	#Atten: 20 dB	PNO Fast	#Avg Type: Power (RM		¢	Frequenc	y 12
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain Low Sig Track. Off	Trig. Free Run			Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB		9 540 GHz 4.458 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9 91							Start Fre 3.2500	eq 00000 GHz	
.09 00							Stop Fre 3.4450	eq 00000 GHz	
5.1						DE1 -13.00 dBm	AU	TO TUNE	
5.1 5.1						Pro May Marine	CF Step 19.500 Aut Ma	000 MHz	
5.1						Hanada P	Freq Off 0 Hz	'set	
art 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz		p 3.44500 GHz 00 s (1001 pts)	X Axis S Lo <u>i</u> Lin		Loc
5	200	Mar 20, 2024 5:31:41 PM	Ð						1

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_FullRB(3)



Spectrum Analy Swept SA		+		-			ø	Frequenc	y • 5
EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Fast Gate: Off IF Gain: Low Sig Track: Off		2 3 4 5 AWWWWW A A A A A A	3.3475	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3.445 -46.8	000 GHz 394 dBm	Sw	0000 MHz ept Span ro Span	
4.9							F	ull Span	
4,9 91							Start Fr 3.2500	eq 00000 GHz	
.09)L1 -13.00 dBm	Stop Fr 3.4450	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1							CF Step 19.500) 000 MHz	
5.1						1	Aut Ma		
5.1							Freq Of 0 Hz	lset	
art 3.25000 C			#Video BW 3.0	MHz	Stop 3 #Sweep 1.00	.44500 GHz s (1001 pts)		1	Loc
5	2	Mar 20, 2024 5:33:21 PM	\bigcirc						

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(3)



	Input_RF Coupling_DC Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (RM Trig: Free Run	AWWWWW	and the second s	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	1	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB		50 03 GHz 5.127 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fre 3.5450	eq 00000 GHz	
.09	anann na sanann	**************************************				DE1-13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
5.1			1				AU	TO TUNE	
5.1			1				and the second second	00 MHz	
5.1					n paparan and an	RMS	Aut Ma		
5,1							Freq Off 0 Hz	set	
enter 3.55000 Res BW 200 k			#Video BW 1.0	MHz		pan 10.00 MHz 01 s (1001 pts)	X Axis S Lo <u>i</u> Lin	9	Loc
15	2	Mar 20, 2024 5:39:39 PM						-	

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(1)



Spectrum Analy Swept SA	Input RF	+ Input Z: 50 Ω	#Atten: 20 dB	PNO. Best Wide	#Avg Type: F	Power (RMS 1 2 3 4 5 *	Center F	Frequency	
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Trig: Free Ru		3.55000	0000 GHz	Settings
Spectrum cale/Div 10 dl	B		Ref LvI Offset 34 Ref Level 34.91 o	.91 dB	Mk	1 3.550 00 GHz -26.208 dBm	Swe	000 MHz pt Span o Span	
24.9	-						FI	III Span	
14.9			May				Start Fre 3.54500	9 10000 GHz	
.09						DL1-13.00 dBm	Stop Fre 3.55500	9 10000 GHz	
5.1		1	1				AU	TO TUNE	
5.1		- Alexandra		N-			CF Step 1.00000	0 MHz	
15.1		and April 1		March 1			Aut Mar		
5.1 Warthant	Walnustrikerikerike			Mark Market	Hite Martin Constitution	RMS	Freq Off 0 Hz		
enter 3.55000 Res BW 30 kH			#Video BW 100	kHz		Span 10.00 MHz reep ~1.01 s (1001 pts)	X Axis S Log Lin		Loca
5		? Mar 20, 2024 5:41:18 PM	Ø					-	1

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_1RB(1)



Spectrum Analy Swept SA		+					Ö	Frequenc	y + 2
	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gam Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.551 016 GHz -34.209 dBm	Sw	0000 MHz ept Span ro Span	
4.9							F	ull Span	
4.9							Start Fr 3.5510	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fr 3.5550	eq 00000 GHz	
5.1						QL1-13.00 00m	AL	TOTUNE	
51							CF Step 400.00		
5.1						RMS	Au Ma		
5.1							Freq Of 0 Hz	lset	
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz sep ~1.01 s (1001 pts)	X Axis S Lo Lir	9	Loc
5	2	Mar 20, 2024 5:40:12 PM	©						

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(2)



pectrum Analy wept SA				-	designed and the second		¢	Frequenc	y Y E
	Input RF Coupling BC Align Auto	Input Z 50 Q Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345 AWWWWW AAAAAA		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	в	and the production of	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB		551 012 GHz -32.365 dBm	Sw	0000 MHz ept Span ro Span	
24.9							F	ull Span	
4.9							Start Fr 3.5510	eq 00000 GHz	
.09						D£1 -13.00 d⊟m	Stop Fr 3.5550	eq 00000 GHz	
15.1							AU	TOTUNE	
5111							CF Step 400.00		
15.1	NAME AND ADDRESS OF ADD	WARDINGTON AND AND AND AND AND AND AND AND AND AN					Au Ma		
5.1				Nildelinnen serveren er	the control of the second	RMS	Freq Of 0 Hz	lset	
tart 3.551000 Res BW 510 k	GHz		#Video BW 2.0		S	top 3.555000 GHz ~1.01 s (1001 pts)	X Axis S Lo Lin	9	Loc
5	2	? Mar 20, 2024 5:41:48 PM	0						

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_1RB(2)



Spectrum Analy Swept SA		+		Sec. 2			Ö	Frequenc	y + 3
	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pow Tng: Free Run	rer (RMS <mark>12345)</mark> A WW WW W A A A A A A A	3.6125	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.559 72 GHz -28.852 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fr 3.5550	eq 00000 GHz	
.09						D£1 -13.00 dBm	Stop Fre 3.6700	eq 00000 GHz	
5.1							AU	TO TUNE	
5 1 -	410						CF Step 11.500	000 MHz	
	Millithe Services	WARRY Man				RMS	Aut Ma		
5.1							Freq Of 0 Hz	set	
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)	X Axis S Lo Lin		Loca
15	2	Mar 20, 2024 5:40:45 PM	Ð						

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(3)



EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 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	Center Frequency 3.612500000 GHz	Setting
Spectrum v cale/Div 10 dB		tef LvI Offset 34. tef Level 34.91 d		Mkr1	3.555 46 GHz -42.228 dBm	Span 115,000000 MHz Swept Span Zero Span	
4.9						Full Span	
91						Start Freq 3.555000000 GHz	
.09					DL1-13.00 dBm	Stop Freq 3.670000000 GHz	
5.1						AUTO TUNE	
5.1						CF Step 11.500000 MHz	
51					RMS	Auto Man	
5.1						Freq Offset 0 Hz	
art 3.55500 GHz tes BW 1.0 MHz		#Video BW 3.0	MHz	#Swee	Stop 3.67000 GHz p 1.00 s (1001 pts)		Lo

n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_1RB(3)



Span Span Scale/Div 10 dB Ref Level 34.91 dB Mkr1 3.449 988 GHz -09 -30.471 dBm -09 -30.471 dBm -10 -30.471 dBm Full Span -30.471 dBm Start Freq -34800000 GHz Start Freq -34800000 GHz Start Freq -34800000 GHz Start Freq -4490	KEYSIGHT	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten 20 dB Preamp Ott	PNO E Gate (IF Gair Sig Tra	Low	#Avg Type: F Thg: Free RL	IN	1 2 3 4 5 A AWWWWW AAAAAA		Frequency 00000 GHz	Settings
24.9 Full Span 14.9 Fill 1 Fill <tr< th=""><th>Spectrum cale/Div 10 d</th><th></th><th></th><th></th><th>34.91 dB</th><th></th><th>Mkr</th><th>3.449</th><th>988 GHz</th><th>4.0000 Sw</th><th>ept Span</th><th></th></tr<>	Spectrum cale/Div 10 d				34.91 dB		Mkr	3.449	988 GHz	4.0000 Sw	ept Span	
91 3.44800000 GHz 51 51 51 1 51 0.00 KHz 52 0.00 KHz 53 0.00 KHz 54 0.00 KHz 55 0.00 KHz 55 0.00 KHz 51 0.00 KHz 52 0.00 KHz 53 0.00 KHz 54 0.00 KHz 55 0.00 KHz 55 0.00 KHz 56 0.00 KHz 57 0.00 KHz 58 0.00 KHz 59 0.00 KHz 50 0.00 K	4.9											
09 Stop Freq 51 0 52 0 53 0 54 0 55 0 51 0 52 0 53 0 54 0 55 0 56 0 57 0 58 0 59 0 51 0 52 0 54 0 55 0 56 0 57 0 58 0 59 0 <									RMS	Sector Sector		
5.1 AUTO TUNE 5.3 1 5.4 AUTO TUNE 5.5 AUTO TUNE 5.1 Auto 5.1 Man 5.1 Freq Offset 0 Hz Hz							AN ANTHONY COMPANY					
0 Hz X Avis Scale									DE1 -13.00 dBm	AU	TO TUNE	
0 Hz X Avis Scale	5.1				1 HIRTHRANKSHI	NHHHRPT.				COMPARED IN COMPARED		
51 0 Hz X Avis Scale		anna an		ANN MARKAGE								
										a second second	lset	
enter 3.450000 GHz #Video BW 1.0 MHz Span 4.000 MHz Log Res BW 200 kHz #Sweep ~1.01 s (1001 pts)				#Video BW 1	.0 MHz		#Sw			Lo	91	Loc

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



KEYSIGHT	Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Otf	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: F Trig: Free Ri	Power (RMS12345) A WWWWW A A A A A A	Protocol and a local division of the	Frequency 00000 GHz	Settings
o Spectrum cale/Div 10 d	٠		ef Lvi Offset 3 ef Level 34.91		Mkr	1 3.449 992 GHz -29.118 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
14.9					philipping	wų,	Start Fro 3.4480	eq 00000 GHz	
4 91					11444	Vulue 1-13.00	Stop Fre 3.4520	eq 00000 GHz	
15.1							AU	TO TUNE	
25.1							CF Step 400.00	A DECEMBER OF	
45.1			Manaparter				Aut Ma		
55.1 ytuquluthuy	unnersellertelerenterkettel	WWWWWWWWWWW					Freq Of 0 Hz	'set	-
enter 3,45000 Res BW 30 kl	00 GHz		#Video BW 10	00 kHz	#Sv	Span 4.000 MHz veep ~1.01 s (1001 pts)			Lo
15	C 7 ?	Mar 20, 2024						ac	

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



Spectrum Analy Swept SA	zer 1	+					Ö,	Frequenc	y • 👬
	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Tng: Free Run	A WW WW W		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	, B		Ref LvI Offset 34. Ref Level 34.91 d	.91 dB	Mkr1	3.448 932 GHz -34.123 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
4.9							Start Fr 3.4450	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
5.1						QL1-33.00 dem	AU	TO TUNE	
5.1 5.1	According to the Active	niter and the second second	และไปเป็นไม่ไปเสียงเหตุการ์ไปรู้ได้	guagana mining ta	the de la constant de		CF Step 400.00 Aut	0 kHz	
51							Ma Freq Of 0 Hz		
art 3.445000 Res BW 510 I			#Video BW 2.0	MHz	#Swe	Stop 3.449000 GHz ep ~1.01 s (1001 pts)		9	Loca
15		Mar 20, 2024 5:44:42 PM							

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



YSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5) n A WW WW W A A A A A A A	3,4470	Frequency 00000 GHz	Settings
ectrum v le/Div 10 dB		Ref LvI Offset 34. Ref Level 34.91 d	91 dB	Mkr1	3.448 996 GHz -33.847 dBm	Sw	0000 MHz ept Span o Span	
0						F	ull Span	
9						Start Fre 3.4450	eq 00000 GHz	
9					D£1-13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
1						AU	TO TUNE	
1					. 1.	CF Step 400.000 Aut	0 kHz	
	sallannontallantatoritti			1)	11-215-56-5-26-56-56-56-56-57-57-57-57-57-57-57-57-57-57-57-57-57-	Ma	η	
bezeren en e	&x34&x32xxxx4x37&2884x85{x424488	NYARONANI WANANI A	Manual and Manual And			Freq Off 0 Hz	set	
t 3.445000 GHz s BW 510 kHz		#Video BW 2.0	MHz	#Sw	Stop 3.449000 GHz eep ~1.01 s (1001 pts)	X Axis S Loç Lin	9	Loc

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



Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run		Contraction of the local division of the loc	equency 0000 GHz	Settings
Spectrum T ale/Div 10 dB	and a production	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB		438 175 GHz -35.522 dBm		000 MHz pt Span Span	
						Ful	ll Span	
9						Start Free 3.250000	1 0000 GHz	
80					D£1 -13.00 d⊟m	Stop Free 3.445000	i 0000 GHz	
ž.1.					UL1-13.00 00m	AUT	O TUNE	
					•1	CF Step 19.50000	00 MHz	
5.1					Mansterner	Auto Man		
.1						Freq Offs 0 Hz	et	
art 3.25000 GHz es BW 1.0 MHz		#Video BW 3.0	MHz		Stop 3.44500 GHz 1.00 s (1001 pts)	X Axis Sc Log Lin	ale	Loc

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



	ipul_RF oupling_DC lign_Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Run	wer (RMS12345 AWWWWW AAAAAA	3.3475	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*		Ref LvI Offset 34 Ref Level 34.91 d		Mkr1	3.444 805 GHz -47.075 dBm	Sw	0000 MHz ept Span o Span	
24.9								ull Span	
14.9							Start Fre 3.2500	eq 00000 GHz	
5.09							Stop Fre 3.4450	eq 00000 GHz	
15.1						DL1 -13.00 dBm	AU	TO TUNE	
25.1							CF Step 19.500	DOO MHz	
45.1						1	Aut Ma		
i5 1							Freq Off 0 Hz	set	
tart 3.25000 GH Res BW 1.0 MH			#Video BW 3.0	MHz	#Swi	Stop 3.44500 GHz eep 1.00 s (1001 pts)			Lo
150		Mar 20, 2024 5:46:45 PM							

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



In succession of the second	Freq Ref. Int (S) NFE_Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (Trig: Free Run	A WW WW W.		requency 10000 GHz	Settings
spectrum v ale/Div 10 dB	Re	ef LvI Offset 34. ef Level 34.91 d	91 dB		.550 08 GHz -37.778 dBm	Swe	0000 MHz ept Span o Span	
0						F	ull Span	
.e.						Start Fre 3.54500	eq 00000 GHz	
⁹⁷ <mark>Hillimaan Milli Ministra an amarika 1994.</mark> D9	numin _h				DE1 -13.00 dBm	Stop Fre 3.55500	eq 00000 GHz	
.1						AU	TOTUNE	
.a	The state of the s	Manual And	Maintan Maintan Maintan Mari	William	RMS	CF Step 1.00000 Auto Mar	00 MHz o	
.i					<u> </u>	Freq Off 0 Hz		-
nter 3.550000 GHz es BW 200 kHz		#Video BW 1.0	MHz		Span 10.00 MHz 1.01 s (1001 pts)	X Axis S Log Lin		Loc

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



Spectrum Ref Lvi Offset 34.91 dB Mkr1 3.550 01 GHz Span 10.000000 MHz Scale/Div 10 dB Ref Level 34.91 dB -31.980 dBm Swept Span C0 -31.980 dBm Swept Span Error Span C10	KEYSIGHT Input RF Coupling DC RL + Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS12345) AWWWWW AAAAAA	Center Frequency 3.550000000 GHz	Settings
44.9 MM Start Freq 9.91 Start Freq 3.545000000 GHz 5.1 DL1-13.00 dBr AUTO TUNE 75.1 CF Step 1.000000 MHz 1.5.1 June Auto	Spectrum T				Mkr		Swept Span	
91 09 51 51 51 51 51 51 51 51 51 51	4.9						Full Span	
5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1			proved				The second se	
5.1 6.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5						011-13.00 dBm		
5.1 1.00000 MHz	5.1	1	Art Color				AUTO TUNE	
		A CARLON CONTRACT	1					
5.1 webp////////////////////////////////////		and the share	1	Temp				
X Avis Scale	5.7 Werdler man too minimum			Mallour Southern March	1-2 Manuscrithing	WW Landshephophophophone	0 Hz	
enter 3.550000 GHz #Video BW 100 kHz Span 10.00 MHz Log tes BW 30 kHz #Sweep ~1.01 s (1001 pts)			#Video BW 100	kHz		Span 10.00 MHZ	Log	Loc

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



	Corr CCorr		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 A	and the second second	requency 00000 GHz	Settings
Spectrum cale/Div 10 dB	•	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.551 032 GHz -35.984 dBm	Sw	0000 MHz ept Span o Span	
4.9							ull Span	
4.9						Start Fre 3.5510	eq 00000 GHz	
.09						Stop Fre 3.5550	q 100000 GHz	
5.1					DL1 -13.00 dBm	AU	TO TUNE	
5 1 5 1	anananan ananan ang ang ang ang ang ang	unanganan anananan di k		nhimminininininini	RMS	CF Step 400.000 Aut Ma) kHz o	
5.1						Freq Off 0 Hz	set	
art 3.551000 GHz Res BW 510 kHz		#Video BW 2.0	MHz	#Swee	Stop 3.555000 GHz p ~1.01 s (1001 pts)	X Axis S Loç Lin		Lo
50	Mar 20, 202 5:52:48 PM	4 @					_	

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



NFE	q Ref. Int (S) E. Adaptive	Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS1234 Tng: Free Run A WW W A A A A	3.553000000 GHz	Settings
Spectrum v sale/Div 10 dB	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3.551 008 G -34.756 dl	Span 4.00000000 MHz	
4.9				Full Span	
9.9				Start Freq 3.551000000 GHz	
09			DL1-13.00	Stop Freq 3.555000000 GHz	
5.1				AUTO TUNE	
1				CF Step 400.000 kHz	
 NUMBER OF A DESCRIPTION OF A DESCRIPRONO OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF	MARANA AND			Auto Man	
5 1 - 0000000000000000000000000000000000	n seenen tetterigische voereichtet Britte	a fi ta na anto a ficto de castello fictuario a gan	andre daten menter en se de la deservición de la composition de la composition de la composition de la composi	RMS Freq Offset 0 Hz	
art 3.551000 GHz les BW 510 kHz	#Video BW 2.0	MHz	Stop 3.555000 #Sweep ~1.01 s (1001		Loc

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



WEPT SA		+ Input 2: 50 Ω	#Atten: 20 dB	PNO Fast	#Aun Tuno: Do	wer (RMS 1 2 3 4 5	¢	Frequency	y y
1	Coupling BC Align Auto	Gorr CCorr Freq Ref. Int (S) NFE: Adaptive	Preamp Off	Gate: Off IF Gain: Low Skg Track. Off	Thg: Free Run		3.6125	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dl	B	,	Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr	3.560 75 GHz -29.720 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4,9 91							Start Fr 3.5550	eq 00000 GHz	
.09						D£1 -13.00 dBm	Stop Fre 3.6700	eq 00000 GHz	
5.1						GE1-13.00 dam	AU	TO TUNE	
5.1 1 5.1 1	in the second						Au	000 MHz o	
5 1 5 1	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII					RMS	Ma Freq Of 0 Hz		
art 3.55500 G Res BW 1.0 M			#Video BW 3.0	MHz	#Sw	Stop 3.67000 GHz eep 1.00 s (1001 pts)	X Axis S Lo Lin		Loc
150		Mar 20, 2024 5:53:20 PM	Ð			$\mathbb{N} = \mathbb{X}$			1

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



EYSIGHT Input RF Coupling BC- Align Auto	#Atten 20 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Tng: Free Run	wer (RMS <mark>12345)</mark> A WWWWW A A A A A A A	Center Frequency 3.612500000 GHz	Settings
Spectrum • sale/Div 10 dB	f LvI Offset 34. f Level 34.91 d		Mkrt	3.555 35 GHz -41.968 dBm	Span 115.000000 MHz Swept Span Zero Span	
4.9					Full Span	
91					Start Freq 3,555000000 GHz	
09				DL1 -13.00 dBm	Stop Freq 3.670000000 GHz	
5.1				UCT - 13, 00 0010	AUTO TUNE	
5.1					CF Step 11.500000 MHz	
511				RMS	Auto Man	
5.1					Freq Offset 0 Hz	
art 3.55500 GHz es BW 1.0 MHz	Video BW 3.0	MHz	#Sw	Stop 3.67000 GHz eep 1.00 s (1001 pts)		Lo

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



Spectrum Analyze Swept SA		T Input Z: 50 Ω	#Atten: 20 dB	PNO Best Wide	HALL TIME		٥	Frequenc	y T
	oupling DC Ign Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Trig: Free Ri	Power (RMS12345 A WWWWW A A A A A A	Product of the local division of the local d	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*	,	Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr	1 3.449 988 GHz -32.104 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9							Start Fri 3.4480	eq 00000 GHz	
91					1	PMS-	Stop Fr 3.4520	eq 00000 GHz	
5.1				1		DL1-13.00 dBm	AU	TO TUNE	
5.1			<u>_1</u>	and a state of the			CF Step 400.00		
15.1	موادق معطيه معرف زيندو وي	حالته والمراجعين والمجان والمواد معاما	and a second s				Aut Ma		
5,1							Freq Of 0 Hz	lset	
enter 3.450000 Res BW 200 kH:			#Video BW 1.0	MHz	#Sv	Span 4.000 MHz veep ~1.01 s (1001 pts)		-	Loca
50		Mar 20, 2024 5:56:48 PM	Ð						

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



pectrum Analy wept SA		Input Z: 50 Ω	#Atten: 20 dB	PNO. Best Wide	Man Tupo: Douse	/DVIS	٥	Frequency	
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S)	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run			Frequency 10000 GHz	Settings
Spectrum cale/Div 10 d	T IB	F	tef Lvi Offset 34 tef Level 34.91	4.91 dB		450 000 GHz -29.485 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9					humanyut		Start Fre 3.4480	eq 00000 GHz	
.09					A h	May DL1-13.00.dfm	Stop Fre 3.4520	eq 00000 GHz	
15.1				within the second second second		Manager DL1-13.00 dBm	AU	TOTUNE	
5.1			-utility	a William			CF Step 400.000	and the second se	
15.1		and the second	HINNING				Aut Ma		
5.1 Mint man	Puppin and the second	in the second second second					Freq Off 0 Hz	set	
enter 3.45000 Res BW 30 ki	00 GHz		#Video BW 10	0 kHz	#Sweep ~	Span 4.000 MHz 1.01 s (1001 pts)	X Axis S Lot Lin	1	Loc
15	07?	Mar 20, 2024 5:58:21 PM						ac.	

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



Spectrum Analy Swept SA				Section Section		and the second	Ö	Frequency	y • 5
EYSIGHT	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Pow Trig: Free Run	ier (RMS <mark>12345)</mark> A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	F	Ref Lvi Offset 34. Ref Level 34.91 d	.91 dB	Mkr1	3.446 668 GHz -32.922 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
14.9							Start Fr 3.4450	eq 00000 GHz	
5.09						D£1-13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
15.1						9L1-13.00 00m	AU	TO TUNE	
	and a second		1 (1)))))))))))))))))))))))))))))))))))	(2542);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	loseleeseeboseleseeseese	RMS İquadənillər Məttillər Hələrə İquadənillər Məttillər Hələrə İ	CF Step 400.00 Aut Ma	0 kHz to	
5.1							Freq Of 0 Hz		
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Swee	Stop 3.449000 GHz p ~1.01 s (1001 pts)	X Axis S Lo Lin	9	Loca
5	2	Mar 20, 2024 5:57:19 PM	9			N X			

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



Swept SA KEYSIGHT	Input RF Coupling BC Align Auto	+ Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Off	PNO Best Wide Gate Off IF Gain Low	#Avg Type: Power (R Trig: Free Run	MS <mark>12345</mark>		Frequency D0000 GHz	Settings
v Spectrum icale/Div 10 d	, B		Ref LvI Offset 34 Ref Level 34.91 d			49 000 GHz 5.014 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	uli Span	
4.9 91							Start Fre 3.4450	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1					الوي المراجع المواجع المواجع المراجع ا	R. L.	CF Step 400.00 Aut Ma) kHz o	
5.1		ana an an an an an an an an an an an an	ngon gaawaa palang kalalah di si bisi ka pala	zerseninendetekseninendetekseninendetekseninendetekseninendetekseninendetekseninendetekseninendetekseninendetek	na fer fra hen per fan gener op an gener fer fan gener		Freq Off 0 Hz		
art 3.445000 les BW 510 k			#Video BW 2.0	MHz		p 3.449000 GHz .01 s (1001 pts)	X Axis S Loç Lin		Loc
5		Mar 20, 2024 5:58:51 PM	Ð						1

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



Swept SA. KEYSIGHT RL ++-	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten: 20 dB Preamp: Off	PNO Fast Gate Ott IF Gain Low	#Avg Type: Power (RMS 1 2 3 4 Thg: Free Run AWWW	Countrol .	Frequency 00000 GHz	Settings
Spectrum Scale/Div 10 d	*	NFE Adaptive	Ref LvI Offset 34 Ref Level 34.91 c	Sig Track. Off .91 dB	Mkr1 3.444 610 G -33.347 dE	Hz 195.00	10000 MHz Vept Span ro Span	
24.9							Full Span	
14.9 4 91						Start Fr 3.2500	req 100000 GHz	
.09					DE1-13.00	and the second se	eq 100000 GHz	
15.1					021-13.001		JTO TUNE	
25.1					a statistic statistics	CF Ste 19.500	1000 MHz to	
15.1 55.1						Freq O 0 Hz	lfset	
tart 3.25000 0 Res BW 1.0 N			#Video BW 3.0	MHz	Stop 3.44500 0 #Sweep 1.00 s (1001			Loca
5		Mar 20, 2024 5:57:48 PM					-	

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



wept SA		+		DHO F-1		intro C	٥	Frequenc	y • E
EYSIGHT	Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	A A A A A A	3.3475	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB		445 000 GHz 46.923 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fr 3.2500	eq 00000 GHz	
09						DE1 -13.00 dBm	Stop Fr 3.4450	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1							CF Step 19.500	000 MHz	
5.1						.,1	Au Ma		
5.1							Freq Of 0 Hz	set	
art 3.25000 C			#Video BW 3.0	MHz		stop 3.44500 GHz 1.00 s (1001 pts)	X Axis S Lo Lin		Loc
5	2	Mar 20, 2024 5:59:19 PM							

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



Spectrum Analyz Swept SA	zer 1 🔹	+					\$	Frequency	y + 💈
	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345)	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dE	3		Ref LvI Offset 34 Ref Level 34.91 o	.91 dB		3.550 12 GHz -38.228 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
14.9							Start Fre 3.5450	eq 00000 GHz	
10 mm of the	HANTIGATI MARKAN					DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15 1						UL1-13.00 dbm	AU	TO TUNE	
15.1 15.1		Linite the second second	Reliteringer websterenerstelet	1		RMS	Aut	00 MHz o	
15.1				ecteteredessectational and a fill	and any surface to the second s	en internet alle en de state de la compañe de la compañe de la compañe de la compañe de la compañe de la compañe	Ma Freq Off		
5.1							0 Hz	501	
enter 3.55000 Res BW 200 k			#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)	X Axis S Lo <u>i</u> Lin		Loc
150	2	Mar 20, 2024 6:04:54 PM	0						

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



KEYSIGHT	Input RF Coupling 'DG Align Auto	Input 2: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Alten 20 dB Preamp Ott	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	3.5500	Frequency Requency 20000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 o	.91 dB	Mkr	1 3.550 00 GHz -27.785 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
14.9			M				Start Fre 3.5450	eq 00000 GHz	
.09		J.	1			DL1-13.00 dBm	Stop Fre 3.5550	9 00000 GHz	
5.1		AND THE REAL PROPERTY AND THE READ THE READ THE REAL PROPERTY AND THE REAL PROPERTY AND	State of the second				AU	TO TUNE	
5.1		- AND AND AND AND AND AND AND AND AND AND					Aut	0 MHz o	
5.1	and the second second second second second second second second second second second second second second second			A DESCRIPTION OF THE OWNER.	Miliannaan	Houtsouthourselfarion	Ma Freq Off 0 Hz		
enter 3.55000 Res BW 30 kH	00 GHz		#Video BW 100			Span 10.00 MHz eep ~1.01 s (1001 pts)	X Axis S Log	1	Loc
5		? Mar 20, 2024 6:06:29 PM						ar:	

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



	Input_RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: P Trig: Free Rui	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A	and the second se	Frequency 00000 GHz	Settings
7 Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d		Mkr1	3.551 068 GHz -35.308 dBm	= Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9							Start Fri 3.5510	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15.1							AU	TO TUNE	
25.1 1 25.1 minimum		ກັບການການການການການການ	anyticitationalitation	11]] [[]][]][]][]][]][]][]][]][]][]][]][]]	TOPTICETTER	RMS ការប្រាណាម្នាក់ព្រះពេលក្រុមប្រកាស	CF Step 400.00 Aut Ma	0 KHZ O	
i5.1							Freq Off 0 Hz		
tart 3.551000 Res BW 510 k			#Video BW 2.0	MHz	#Swi	Stop 3.555000 GHz eep ~1.01 s (1001 pts)	X Axis S Lo: Lin	1	Loc
5	2	Mar 20, 2024 6:05:23 PM						-	

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



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Otl	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (R Trig: Free Run	MS12345 AWWWWW AAAAAA	Center Freque 3.553000000	
Spectrum v ale/Div 10 dB		Ref Lvi Offset 34. Ref Level 34.91 d	91 dB		51 008 GHz 44.537 dBm	Span 4.00000000 I Swept Sp Zero Spa	pan
4.9						Full Sp	an
91						Start Freq 3.551000000	GHz
						Stop Freq 3.555000000	GHz
5.1					D£1 -13.00 dBm	AUTO TI	JNE
51						CF Step 400.000 kHz	
S.1	distants with the second					Auto Man	
5.1 175599494994994994994999949949999499499994994999499499499499499499499499499499499499499		******	untrapping manager	لى مى ئېرىمىيە دارىك-رۇغىمىلاردا يەركىلاردا	HAS Andrianta Lington Astronomy	Freq Offset 0 Hz	
art 3.551000 GHz es BW 510 kHz		#Video BW 2.0	MHz		p 3.555000 GHz .01 s (1001 pts)	X Axis Scale Log Lin	Loc

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



KEYSIGHT	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low	#Avg Type: Pol Trig: Free Run	wer (RMS 1 2 3 4 5 1 A WW WW W		Frequency 00000 GHz	Settings
2 Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 c		Mkr1	3.564 09 GHz -30.542 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fri 3.5550	eq 00000 GHz	
.09 80.							Stop Fr 3.6700	eq 00000 GHz	
5.1						DL1-13.00 dBm	AU	TO TUNE	
	1	Mummunguserensen				RMS	CF Step 11.500 Aut Ma	000 MHz o	
51							Freq Of 0 Hz		
art 3.55500 G Res BW 1.0 M			#Video BW 3.0	MHz	#Swi	Stop 3.67000 GHz eep 1.00 s (1001 pts)	X Axis S Lo Lin		Lo
15		Mar 20, 2024 6:05:56 PM	Ð			N X			

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



EYSIGHT Input RF Coupling BC Align Auto	Input Z 50 Ω #Atten 2 Corr CCorr Preamp 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 3.012500000 GHz	Settings
Spectrum v sale/Div 10 dB		ifset 34.91 dB 34.91 dBm	Mkr1 3.555 00 GH -41.791 dBr		
4.9				Full Span	
4.9				Start Freq 3,555000000 GHz	
09			DL1 -13 00 dB	Stop Freq 3.670000000 GHz	
5.1				AUTO TUNE	
5.1				CF Step 11.500000 MHz	
51 1 51			RM	Auto Man	
5.1				Freq Offset 0 Hz	
art 3.55500 GHz es BW 1.0 MHz	#Video E	BW 3.0 MHz	Stop 3.67000 GH #Sweep 1.00 s (1001 pt		LO

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



	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: F Trig: Free Ri	AWWWW		Frequency 00000 GHz	Settings
g Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91		Mkr	AAAAAA 3.449 996 GHz -35.546 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4,9							Start Fri 3.4480	eq 00000 GHz	
.09					1	PMS DL1-13.00 dBm	Stop Fre 3.4520	eq 00000 GHz	
5.1					1	OL1-13.00 00m	AU	TO TUNE	
5.1					/		CF Step 400.00		
5.1		unteringeneration and the state of the state	MAAR ARANGINA STAND TO THE STAND				Aut Ma		
5.1							Freq Off 0 Hz	set	
enter 3.45000			#Video BW 1.0	MHz	#Sw	Span 4.000 MHz veep ~1.01 s (1001 pts)	X Axis S Lo <u>i</u> Lin		Loc
5		Mar 20, 2024 6:09:24 PM						ac.	

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



WEPT SA		hput Z: 50 Ω	#Atten: 20 dB	PNO Best Wide	#Ava Type: Po	wer (RMS 1 2 3 4 5	¢	Frequency	
	Yign Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain Low Sig Track Off	Tng. Free Run		and the second second	requency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*	R	tef LvI Offset 34 tef Level 34.91	.91 dB	Mkr1	3.449 992 GHz -33.789 dBm	Swe	0000 MHz ept Span o Span	
24.9							FI	ull Span	
14.9					MAN	erited.	Start Fre 3.44800	9 00000 GHz	
5.09					-	PMS 00 dBm	Stop Fre 3.45200	q 100000 GHz	
15.1				ANDERSTRICT	pater.	and the second	AU	TOTUNE	
25.1			1	HIPPAPPERIN			CF Step 400.000		
35.1			a martinity and				Auto Mar		
5.1 Majautom	andquiratimistic	giran di san di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di sa di					Freq Off 0 Hz	set	
enter 3.450000 Res BW 30 kHz	GHz		#Video BW 100) kHz	#Swe	Span 4.000 MHz ep ~1.01 s (1001 pts)	X Axis S Log Lin		Loc
150		Mar 20, 2024 6:10:57 PM				N X			

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



Spectrum Analy Swept SA	zer 1	+					Ö	Frequency	y + 🕄
	Input_RF Coupling_DC Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off		2 3 4 5 WWWWW A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	, B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1 3.448 6		= Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fre 3.4450	eq 00000 GHz	
.09						1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
5.1						1-13.02 goin	AU	TO TUNE	
51	untertrittingen (tertri	wspayaaquadireansiraatiin	และสุดอาสาราสาราสาราส	NIN THINK PROVIDENT	แต่และการเป็นแห่งรากการเกิด	1 Refile Refilement	CF Step 400.00 Aut Ma	0 kHz to	
5 1 5 1							Freq Off 0 Hz	set	
tart 3.445000 Res BW 510 F			#Video BW 2.0	MHz	Stop 3.4 #Sweep ~1.01 s	19000 GHz (1001 pts)	X Axis S Lo <u>i</u> Lin	9	Loca
5		Mar 20, 2024 6:09:54 PM	0			X			

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



Spectrum Analy Swept SA KEYSIGHT		+ Input Z: 50 Ω	#Atten: 20 dB	PNO: Best Wide	#Avg Type: Power (RMS12		\$	Frequenc	y y E
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain Low Sig Track Off	Trig: Free Run	WWWW		requency 10000 GHz	Settings
Spectrum icale/Div 10 d	B	1	Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3.449 000 -36.167	GHz	Swe	000 MHz ept Span o Span	
24.9							Fi	ill Span	
14.9							Start Fre 3.44500	9 10000 GHz	
.09					DE1-1	3.00 dBm	Stop Fre 3.44900	9 10000 GHz	
5.1							AU	TO TUNE	
15.1						, 1	CF Step 400.000 Auto Mar	5	
5.1		in and the second second second second second second second second second second second second second second s	eternyl minimission and mediated mi	nya kasan kana manda dan kada gida menda			Freq Off 0 Hz	set	
tart 3.445000 Res BW 510 k			#Video BW 2.0	MHz	Stop 3.4490 #Sweep ~1.01 s (10		X Axis S Log Lin		Loc
5	2	Mar 20, 2024 6:11:27 PM				X		-	

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



KEYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Ott	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run A WW WW W A A A A A A	3.3475	requency 10000 GHz	Settings
Spectrum cale/Div 10 d	B	and the production	Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1 3.445 000 GHz -36.863 dBm	Sw	0000 MHz ept Span o Span	
4.9						F	ull Span	
4.9 91						Start Fre 3.2500	9 00000 GHz	
.09					DL1 -13 00 dBm	Stop Fre 3.4450	9 00000 GHz	
5.1					DE1-13.07 DBM	AU	TO TUNE	
5.1					.1	CF Step 19.500	000 MHz	
5.1					formation for the formation	Aut Ma	1	
5,1						Freq Off 0 Hz		
tart 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz	Stop 3.44500 GHz #Sweep 1.00 s (1001 pts)		18	Loc
5	2	Mar 20, 2024 6:10:23 PM	Ð					

n77(3450~3550 MHz)_50 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: 20 dB Preamp: Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pow Trig: Free Run	rer (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	and the second second	Frequency 00000 GHz	Setting
Spectrum cale/Div 10 d	r B		Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.283 735 GHz -47.201 dBm	Sw	0000 MHz rept Span ro Span	
4.9								ull Span	
4.9							Start Fr 3.2500	eq 00000 GHz	
91							Stop Fr 3.4450	eq 00000 GHz	
5.1						D£1 -13.00 d⊟m	AU	TO TUNE	
15.1							CF Step 19.500 Au	000 MHz	
5.1	•1				_	RMS	Ma Freq Of		
5,1							0 Hz	SCU	-
art 3.25000 (tes BW 1.0 M			#Video BW 3.0	MHz	#Swe	Stop 3.44500 GHz ep 1.00 s (1001 pts)	X Axis S Lo Lin		Lo
15	201	Mar 20, 2024 6:11:56 PM	9					-	

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



EYSIGHT Input RF Coupling BC- Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	#Atten: 20 dB Preamp Otf)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (R) Trig: Free Run	AWWWWW AAAAAA	3.55000	requency 00000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref LvI Offset 34 Ref Level 34.91 o	.91 dB		50 03 GHz 9.534 dBm	Swe	0000 MHz ept Span o Span	
4 9							ull Span	
4.9						Start Fre 3.54500	q 10000 GHz	
פס מהלוותותותותותותותותותותותותותותותו	N				DE1 -13.00 dBm	Stop Fre 3.55500	9 00000 GHz	
51	1					AU	TOTUNE	
5.1 5.1	HIMPINIC CONTRACTOR	*****	(RMS	CF Step 1.00000 Auto Mar	0 MHz o	
5.1						Freq Off 0 Hz	set	
enter 3.550000 GHz Res BW 200 kHz		#Video BW 1.0	MHz		pan 10.00 MHz 01 s (1001 pts)	X Axis S Log Lin		Lo

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



Align Auto	Input 2'50 Ω #Atten 20 (Corr CCorr Preamp Of Freq Ref. Int (S) NFE Adaptive		AWWWWW 3.550000000 GHz
Spectrum v sale/Div 10 dB	Ref LvI Offs Ref Level 34		Span Span 10.000000 MHz 32.397 dBm Swept Span Zero Span
4.9			Full Span
91	Mand		Start Freq 3.545000000 GHz
09			Stop Freq 3.555000000 GHz
5.1	Junior Mar.		AUTO TUNE
5.1	And the second se	1	CF Step 1.000000 MHz Auto Man
5.1 Margheren gescher Million Million Million Million		Contention of the second secon	Freq Offset 0 Hz
enter 3.550000 GHz tes BW 30 kHz	#Video BV	TUU KHZ	Span 10.00 MHz ~1.01 s (1001 pts) Lin

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



EYSIGHT Input RF L Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Otf	PNO Best Wide Gate: Off IF Gam Low Sig Track: Off	#Avg Type: Po Trig: Free Run	wer (RMS12345 AWWWWW AAAAAA	3,5530	Frequency 20000 GHz	Settings
Spectrum v cale/Div 10 dB		Ref LvI Offset 34. Ref Level 34.91 d	.91 dB	Mkr1	3.551 204 GHz -37.095 dBm	Sw	0000 MHz ept Span o Span	
4 Ω							ull Span	
4.9						Start Fre 3.5510	eq 00000 GHz	
09						Stop Fre 3.5550	eq 00000 GHz	
5:1					D£1 -13.00 dBm	AU	TO TUNE	
5.1 5.1 1	MARAMAN COMMUNICATION	uunuununununini	intermetication	W. Constantine and the second s	RMS	CF Step 400.00 Aut Ma) kHz o	
5.1						Freq Off 0 Hz	set	
art 3.551000 GHz tes BW 510 kHz		#Video BW 2.0	MHz	#Swe	Stop 3.555000 GHz ep ~1.01 s (1001 pts)	X Axis S Log Lin	1	Lo
50	Mar 20, 2024 6:18:01 PM	0					ac.	

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



Spectrum Analy Swept SA		+		-			Ö	Frequenc	y • 3
EYSIGHT	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345) (AWWWWW (AAAAAA		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	T B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB		.551 004 GHz -34.860 dBm	Sw	0000 MHz ept Span ro Span	
24.9							F	ull Span	
(4.9 91							Start Fr 3.5510	eq 00000 GHz	
5.09						DL1 -13.00 dBm	Stop Fr 3.5550	eq 00000 GHz	
15.1						UC1-33.00 0000	AU	TOTUNE	
1							CF Step 400.00		
45.1	WWWWWWWWW	NANANA MANANA				Au Ma			
5.1			iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	WWW.falselownon.company.fa	and the second second second second second second second second second second second second second second second	RMS Northeast Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annu	Freq Of 0 Hz	lset	
tart 3.551000 Res BW 510 I			#Video BW 2.0	MHz		stop 3.555000 GHz ~1.01 s (1001 pts)	X Axis S Lo Lin	9	Loc
15	2	? Mar 20, 2024 6:19:37 PM							

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



	nput RF Joupling (BC Vign Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Otf	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	#Avg Type: Poy Trig: Free Run	ver (RMS 1 2 3 4 5 4 A WW WW W A A A A A A A	3.6125	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB			Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr1	3.568 92 GHz -30.772 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
1.9							Start Fri 3.5550	eq 00000 GHz	
09							Stop Fre 3.6700	eq 00000 GHz	
5.1						DL1 -13.00 dBm	AU	TO TUNE	
51						RMS	CF Step 11.500 Aut Ma	000 MHz o	
5.1		et veren managadadik et vija Agabilanan	Transartin Migrahata da ana			- Huns	Freq Off 0 Hz		
art 3.55500 GH Res BW 1.0 MH			#Video BW 3.0	MHz	#Swe	Stop 3.67000 GHz ep 1.00 s (1001 pts)	X Axis S Lo <u>i</u> Lin		Lo
150		Mar 20, 2024 6:18:34 PM	Ð					-	

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



Spectrum Analy Swept SA		+					Ö	Frequenc	y • 5
EYSIGHT	Input_RF Coupling_DC Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pi Trig: Free Rui	ower (RMS 1 2 3 4 5 A W W W W A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	,	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr	1 3.555 35 GHz -41.605 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9 91							Start Fr 3.5550	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fr 3.6700	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1							CF Step 11.500	000 MHz	
5 1 1 1						RMS	Au Ma		
5.1							Freq Of 0 Hz	'set	
art 3.55500 C Res BW 1.0 N			#Video BW 3,0	MHz	#Sv	Stop 3.67000 GHz veep 1.00 s (1001 pts)			Loc
15	2	Mar 20, 2024 6:20:09 PM							

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



Align Auto Free	ut Z 50 Ω #Atten 20 d r CCorr Preamp Off q Ref. Int (S) E Adaptive				Center Frequency 3.450000000 GHz	Settings
Spectrum • sale/Div 10 dB	Ref Lvi Offse Ref Level 34	et 34.91 dB	Mkr1 3.449 98 -32.88	4 GHz	Span 4.00000000 MHz Swept Span Zero Span	
¢ Ω					Full Span	
4,9					Start Freq 3.448000000 GHz	
0a			Annonin and annonin annonin annonin anno	AUTO DE LA COLORA	Stop Freq 3.452000000 GHz	
5.1		A A	DL1	-13.00 dBm	AUTO TUNE	
5.1 5.1 9101010101000000000000000000000000000	unininational	1 Manaannannannannannannannan			CF Step 400.000 kHz Auto Man	
5.1					Freq Offset 0 Hz	
enter 3.450000 GHz es BW 200 kHz	#Video BW	1.0 MHz	Span 4. #Sweep ~1.01 s (*	.000 MHz	X Axis Scale Log	Loc

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



pectrum Analy wept SA							0	Frequency	
	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Trig: Free Ri	Power (RMS12345 m AWWWWW AAAAAA	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	т IB	F	tef Lvi Offset 34 tef Level 34.91	1.91 dB	Mkr	3.450 000 GHz -25.663 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
(4.9 91					Summithing		Start Fre 3.4480	eq 00000 GHz	
5.09				المعيد	d		Stop Fre 3.4520	eq 00000 GHz	
15.1						DL1-13.00 dBm	AU	TO TUNE	
25.1			- MARTINE AND	10th Marca		all deleter	CF Step 400.000	and the second second second second second second second second second second second second second second second	
35.1		and the second state of th	ant ant market				Aut Ma		
5.1 HURPHIN	Ungelderen ebenelisteringeren	Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder Helder					Freq Off 0 Hz	set	
enter 3,4500 Res BW 30 ki	00 GHz		#Video BW 10) kHz	#Sw	Span 4.000 MHz reep ~1.01 s (1001 pts)		9	Loc
15	C ?	Mar 20, 2024 6:23:35 PM							

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



WEPT SA	Input RF Coupling DG	Input Z: 50 Ω Corr CCorr	#Atten: 20 dB Preamp: Off	PNO: Best Wide Gate: Off	#Avg Type: P Tria: Free Ru	ower (RMS 1 2 3 4 5 h	Center F	Frequency	Settings
	Align Auto	Freq Ref. Int (S) NFE Adaptive	Creding On	IF Gain: Low Sig Track: Off	ing. Pres Ru			00000 GHz	Contrarge
Spectrum icale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.448 092 GHz -33.190 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
14.9							Start Fre 3.4450	eq 00000 GHz	
.09						D£1-13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
15.1						UL 1 - 13 UV 00m	AU	TO TUNE	
15.1				Station New	1	RMS	CF Step 400.00) kHz	
45.1	Wine and the second second second second second second second second second second second second second second	*****	ter allen and a series of the series of the series of the series of the series of the series of the series of t	inen initiation and a second			Aut Ma		
5,1							Freq Of 0 Hz	set	
art 3.445000 Res BW 510 k			#Video BW 2.0	MHz	#Sw	Stop 3.449000 GHz eep ~1.01 s (1001 pts)	X Axis S Lo <u>i</u> Lin	1	Loca
15	an	? Mar 20, 2024 6:22:33 PM						ac.	

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



Spectrum Analy Swept SA		+					¢	Frequenc	y 🔹 ই
EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS12345 AWWWWW AAAAAA		requency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB		448 992 GHz -34.100 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fre 3.4450	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1 5.1						-1	CF Step 400.000 Aut Ma) kHz o	
5.1	*****		nanmagalatisticatinista.	nt Automation (States of States)			Freq Of		
5.1							0 Hz		
art 3.445000 Res BW 510 k			#Video BW 2.0	MHz		top 3.449000 GHz ~1.01 s (1001 pts)	X Axis S Log Lin		Loc
5	201	Mar 20, 2024 6:24:05 PM						ac	

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



Spectrum Analy Swept SA		1					Ö	Frequency	y 1 3
EYSIGHT	Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pi Trig: Free Rui	ower (RMS 1 2 3 4 5 1 A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.444 610 GHz -34.919 dBm	Sw	0000 MHz rept Span ro Span	
4.9							F	ull Span	
4.9 91							Start Fr 3.2500	eq 00000 GHz	
.09						DL1-13.00 dBm	Stop Fre 3.4450	eq 00000 GHz	
5.1							AU	TO TUNE	
5.1						R.1	CF Step 19.500	000 MHz	
15.1					Milling and the	July play and a state and a play with	Aut Ma	n	
5,1							Freq Of 0 Hz	set	
art 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz	#Sv	Stop 3.44500 GHz veep 1.00 s (1001 pts)		q	Loc
5		Mar 20, 2024 6:23:02 PM	Ð						

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



	il RF pling bC n Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Run	A WW WW W	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dB	*		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.444 805 GHz -47.047 dBm	Sw	0000 MHz ept Span ro Span	
4.9								ull Span	
4.9							Start Fr 3.2500	eq 00000 GHz	
09							Stop Fr 3.4450	eq 00000 GHz	
5.1						DL1-13.00 dBm	AL	TOTUNE	
5.1							CF Ster 19.500) 000 MHz	
5.1						.1	Au Ma		
5,1							Freq Of 0 Hz	lset	
art 3.25000 GHz Res BW 1.0 MHz			#Video BW 3.0	MHz	#Sw	Stop 3.44500 GHz reep 1.00 s (1001 pts)		9	Lo
150		Mar 20, 2024 6:24:34 PM							

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



VSIGHT Input RF Coupling BC Align Auto	Input Z: 50 Ω #Atten: 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Best Wide #Avg Type: Power (RMS 2 2 4 5 Off Tng: Free Run A WW WW in: Low ack Off A A A A A A A	3,330000000 GHz	Settings
pectrum v ale/Div 10 dB	Ref Lvi Offset Ref Level 34.9	Mkr1 3.550 02 GH -34.065 dBn	Span 10.0000000 MHz	
00			Full Span	
.9			Start Freq 3.545000000 GHz	
91 91	ninganningana <mark>nningan</mark> a	DL 1-13.00 dBr	Stop Freq 3.555000000 GHz	
1			AUTO TUNE	
.1			CF Step 1.000000 MHz	
			Auto Man	
a			Freq Offset 0 Hz	
nter 3.550000 GHz es BW 200 kHz	#Video BW 1	Span 10.00 MH #Sweep ~1.01 s (1001 pts		Loc

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



Spectrum Analy Swept SA	Input RF	+ Input Z: 50		#Atten: 20 dB	PNO. Best Wide	#Avg Type: I	Power (RMS 1 2 3 4 5 *	Center	Frequency	
1L	Coupling BC Align Auto	Corr CCorr Freq Ref 1 NFE Adap	nt (S)	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Trig: Free R		3,5500	00000 GHz	Settings
Spectrum cale/Div 10 dl	B			ef LvI Offset 3 ef Level 34.91		Mk	r1 3.550 00 GHz -28.327 dBm	Sw	0000 MHz ept Span o Span	
4.9								F	ull Span	
4.9			ph	m)				Start Fre 3.5450	eq 00000 GHz	
.09							DL1-13.00 dBm	Stop Fre 3.5550	9 200000 GHz	
5.1			WAR	Anna and				AU	TO TUNE	
5.1		and all the second second		R. Constant	1			CF Step 1.0000 Aut	00 MHz	
5.1	anjula	antella			The Martin Willow			Ma	n	
5.1 WUMANAW	ngangain di ^{kangangangan}				ann with	WAR WAR WAR	ույնուն Տերու 10:00 MHz ուրու ու Freq Of 0 Hz			
enter 3.55000 Res BW 30 kH	0 GHz		1	#Video BW 10	0 kHz	#Sv	Span 10.00 MHz weep ~1.01 s (1001 pts)	X Axis S Loj Lin	1	Loca
5		? Mar 20, 2 6:31:49	2024 PM	0					ac.	

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



pectrum Analy wept SA		+					¢	Frequency	y • 5
	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RI Tng: Free Run	MS12345 AWWWWW AAAAAA	and the second second second	requency 00000 GHz	Settings
2 Spectrum cale/Div 10 d og	¥ B		Ref Lvi Offset 34. Ref Level 34.91 d	.91 dB		2 148 GHz 2.857 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9							Start Fre 3.5510	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
5.1							AU	TOTUNE	
			<u> Salahan sapa</u> ta			RM3*	CF Step 400.000 Aut Ma) KHZ O	
5.1							Freq Off 0 Hz		
art 3.551000 Res BW 510 k			#Video BW 2.0	MHz	Stop #Sweep ~1.	o 3.555000 GHz 01 s (1001 pts)	X Axis S Loç Lin	1	Loc
5		Mar 20, 2024 6:30:43 PM	9						

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



Align Auto Fred	CCorr Preamp Off Ref. Int (S) Adaptive	Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS12345 Trig: Free Run AWWWW A A A A A	A 3,33300000 G	
ipectrum v ale/Div 10 dB	Ref Lvi Offset 34. Ref Level 34.91 d	.91 dB	Mkr1 3.551 008 GF -34.528 dB	Span 4.00000000 MH	
aa				Full Span	
.9				Start Freq 3.551000000 G	Hz
99			DE1-13.00 db	Stop Freq 3.555000000 G	iHz
				AUTO TUN	E
1				CF Step 400.000 kHz	
and the second designed being and and and and	1991 (N			Auto Man	
1 5 1 1 1	and a supply the second s	aantariin ahaana karaana Fin printing and a second second second second second second second second second second second second second s	Freq Offset 0 Hz		
rt 3.551000 GHz es BW 510 kHz	#Video BW 2.0	MHz	Stop 3.555000 G #Sweep ~1.01 s (1001 pt	X Axis Scale Log s) Lin	Loc

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



Spectrum Analy Swept SA		+		Service -			¢	Frequenc	y + 🗧
	Input RF Coupling BC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten 20 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	3.6125	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB		3.577 77 GHz -33.458 dBm	= Sw	0000 MHz ept Span ro Span	
4.9							F	ull Span	
4.9 91							Start Fr 3,5550	eq 00000 GHz	
.09						D£1 -13.00 dBm	Stop Fre 3.6700	eq 00000 GHz	
5.1							AU	TOTUNE	
5.1		1					CF Step 11.500) 000 MHz	
5.1	A WARNAWA WARNAWA	Hintypellellellellellellellelle	www.			RMS	Aut Ma		
5.1							Freq Of 0 Hz	lset	
art 3.55500 G Res BW 1.0 N			#Video BW 3.0	MHz		Stop 3.67000 GHz 5 1.00 s (1001 pts)	X Axis S Lo Lin		Loc
15	2	Mar 20, 2024 6:31:15 PM	0						

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



	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Tng: Free Run	Wer (RMS12345 AWWWWW AAAAAA		Frequency 10000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 c	.91 dB	Mkr	1 3.555 35 GHz -42.013 dBm	Sw	0000 MHz ept Span o Span	
4 9							F	ull Span	
4.9 91							Start Fre 3.5550	eq 00000 GHz	
.09						DL1-13.00 dBm	Stop Fre 3.6700	eq 00000 GHz	
5.1						OLT-13.00 dBm	AU	TO TUNE	
5.1 5.1 1							Aut	000 MHz o	
5.1						RMS	Ma Freq Off 0 Hz		
art 3.55500 G les BW 1.0 M			#Video BW 3.0	MHz	#Sw	Stop 3.67000 GHz reep 1.00 s (1001 pts)			Loc
5		Mar 20, 2024 6:32:51 PM							

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



Spectrum Analy Swept SA	zer 1	÷					Ö	Frequenc	y • 🕄
	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Ott	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Trig: Free Ru	ower (RMS 1 2 3 4 5) m A WW WW W A A A A A A A		Frequency 00000 GHz	Settings
v Spectrum cale/Div 10 d	B	1	Ref LvI Offset 34 Ref Level 34.91	4.91 dB	Mkr1	3.449 944 GHz -35.625 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
14.9							Start Fri 3.4480	eq 00000 GHz	
0.09					an ^{annyn} nni	rms WWWWWWWWWWWWW	Stop Fre 3.4520	eq 00000 GHz	
15.1					jî -	D£1 -13.00 d⊞m	AU	TO TUNE	
25.1		terrent terrent terrent terrentet	•1	wanter and a state of the state			CF Step 400.00		
AND AND AND AND AND AND AND AND AND AND	WARMAN AND AND AND AND AND AND AND AND AND A		REAL PROPERTY AND A DESCRIPTION OF A DES	anter:			Aut Ma		
5.1							Freq Of 0 Hz	lset	
enter 3.45000 Res BW 200 k			#Video BW 1.0	MHz	#Sw	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis S Lo Lin	9	Loca
15		Mar 20, 2024 6:34:44 PM	0			I frances		anc.	

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



KEYSIGHT	input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: P Trig: Free Rui	AWWWW	3,4500	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	NFE Adaptive	Ref Lvi Offset 3 Ref Level 34.91		Mkr1	3.450 000 GHz -28.621 dBm	Span 4.0000 Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9					Minuma	htty	Start Fri 3.4480	eq 00000 GHz	
.09					aboli de la compañía de la compañía de la compañía de la compañía de la compañía de la compañía de la compañía	A tree	Stop Fre 3.4520	eq 00000 GHz	
15.1				- ANTHING AND A	1	141, DL1 -13.00 385	AU	TO TUNE	
5.1			and the second second	outher and the second second			CF Step 400.00	A REAL PROPERTY OF A READ PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPERTY OF A REAL PROPER	
15.1			and the party out and the party of the second s				Aut Ma		
5.1 phpertine	to a constraint of the second	nang manang mang pangan ang pangan					Freq Of 0 Hz	set	
enter 3,45000 Res BW 30 kl			#Video BW 10	0 kHz	#Swi	Span 4.000 MH eep ~1.01 s (1001 pts		1	Loc
15	CIT 1	Mar 20, 2024 6:36:16 PM	Ø					ac.	

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



Swept SA		+					Ö	Frequency	y * 5
	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (F Trig: Free Run	MS 1 2 3 4 5 A WWWWW A A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	, В	1	Ref LvI Offset 34 Ref Level 34.91 c	.91 dB		46 424 GHz 36.585 dBm	= Sw	0000 MHz rept Span ro Span	
4.9							F	ull Span	
4.9 91							Start Fr 3.4450	eq 00000 GHz	
.09						D£1 -13.00 dBm	Stop Fr 3.4490	eq 00000 GHz	
5.1							AU	TO TUNE	
	1609-jg2318-21.5 mp2.06 mp2.06 mp2.06	****	18695487440284746444888474 <i>4</i> 3	louitrinetrouinneaterstuadense	++++++++++++++++++++++++++++++++++++++	RMS Millericelanisterristerry Maeter	CF Step 400.00 Au Ma	0 kHz to	
5.1							Freq Of 0 Hz	lset	
art 3.445000 Res BW 510 F			#Video BW 2.0	MHz		p 3.449000 GHz .01 s (1001 pts)		g	Loca
5	2	Mar 20, 2024 6:35:14 PM						ine -	1

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



Spectrum Analy Swept SA		+ Input Z: 50 Ω	#Atten: 20 dB	PNO Best Wide			Ö	Frequency	v • E
EYSIGHT	Coupling DG Align Auto	Gorr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (R Trig: Free Run	(MS12345) AWWWWW AAAAAA		requency 00000 GHz	Settings
Spectrum cale/Div 10 d	, B		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB		49 000 GHz 34.462 dBm	= Sw	0000 MHz ept Span o Span	
4.9							F	uli Span	
(4.9 1 91							Start Fre 3.4450	eq 00000 GHz	
.09						DL1 -13.00 dBm	Stop Fre 3.4490	eq 00000 GHz	
15.1							AU	TO TUNE	
5.1						e 1	CF Step 400.000 Aut Ma) kHz o	
5.1	يەيچەلەتەمىسەلەمەيمە ئىتىر	لغايعاميا ميكافيان فأعتد فأحتنا فرادي فيهمو جدينت	والمتعادية التعطيم ومعاول والمعادية	erheligensensensensensensensensensensensensense	ag de le construite de la casa de século de la construite adaver por port		Freq Off 0 Hz	set	
art 3.445000 Res BW 510 F			#Video BW 2.0	MHz		p 3.449000 GHz .01 s (1001 pts)			Loc
15	201	Mar 20, 2024 6:36:46 PM						ac.	

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



	HE Ing DC Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: F Trig: Free RL	Power (RMS 1 2 3 4 5 1 In A WW WW W A A A A A A A	Center Frequent 3.347500000 G	
Spectrum cale/Div 10 dB	•		Ref LvI Offset 34 Ref Level 34.91 c		Mkr	3.444 610 GHz -34.306 dBm	Span 195.000000 MH Swept Spar Zero Span	
4.9							Full Span	
4,9							Start Freq 3.250000000 G	Hz
0.09						DL1 -13.00 dBm	Stop Freq 3.445000000 G	Hz
5.1						DET 13.00 DEM	AUTO TUN	E
15.1						R.T.	CF Step 19.500000 MHz Auto	
15.1					- Mikoshiliphia	Whele and the superior	Man	
5,1							Freq Offset 0 Hz	
tart 3.25000 GHz Res BW 1.0 MHz			#Video BW 3.0	MHz	#S	Stop 3.44500 GHz weep 1.00 s (1001 pts)		Lo

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



	ipul RF oupling DC lign Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Tng: Free Run	wer (RMS 1 2 3 4 5 A WWWW W A A A A A A	3.3475	Frequency 00000 GHz	Settings
Spectrum icale/Div 10 dB		1	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.417 310 GH -46.890 dBn	Span 195.00	0000 MHz ept Span ro Span	
24.9							F	ull Span	
14.9							Start Fri 3.2500	eq 00000 GHz	
5.09						DE1 -13.00 dBr	and the second sec	eq 00000 GHz	
15.1						UC 1 - 13, 00 UD		TOTUNE	
25.1							and the second	000 MHz	
45.1						T	Aut Ma		
55.1							Freq Of 0 Hz	set	
tart 3.25000 GH Res BW 1.0 MH			#Video BW 3.0	MHz	#Sw	Stop 3.44500 GH reep 1.00 s (1001 pts		9	Loc
150		Mar 20, 2024 6:37:15 PM							

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



wept SA		-					Ö	Frequency	
EYSIGHT	Coupling DG Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS 1 2 3 4 5 6 A WWWWW A A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B	and the product of the	Ref Lvi Offset 34 Ref Level 34.91 c	- .91 dB		3.550 15 GHz -36.649 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	ull Span	
4.9 91							Start Fre 3.5450	eq 00000 GHz	
00 vmmmmr						DE1 -13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
5 1	Ì					ULT-13.00 00m	AU	TO TUNE	
5.1	TIMINATINIO			1			CF Step 1.0000	0 00 MHz	
5.1		lli de la suma na la span anna anna anna anna anna anna ann	the contraction of the	and the section of th	1945-54-917-9-94-5-94-5-94-5-94-5-	RMS.	Aut Ma		
5.1							Freq Off 0 Hz	set	
enter 3.55000 Res BW 200 k			#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)	X Axis S Lo <u>i</u> Lin	9	Loc
5		Mar 20, 2024 6:42:55 PM							

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



Spectrum Analyzer 1 Swept SA KEYSIGHT Input R L + Align ;	ng DG	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	#Atten: 20 dB Preamp: Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pov Trig: Free Run	ver (RMS <mark>12345)</mark> A WWWWW A A A A A A		Frequency requency 10000 GHz	y Settings
Spectrum cale/Div 10 dB	•	F	Ref Lvi Offset 34 Ref Level 34.91 (.91 dB	Mkr1	3.550 02 GHz -32.963 dBm	Swe	000 MHz ept Span o Span	
4.9							FI	ull Span	
14,9		Γ ^ι λ	m				Start Fre 3.54500	9 0000 GHz	
i.09 e0.			\			DL1 -13.00 dBm	Stop Fre 3.55500	q 10000 GHz	
15.1		م المحلم الملكان	ANN.			QL1-13.00 00M	AU	TO TUNE	
15.1		UH HILL	1				CF Step 1.00000		
	لللظن	yr.	1	Without			Aut Mar		
55.1	HHUHUM			and the stand of t	Witterethownershill	10.05 By Span 10.00 MHz Pr – 1.01 s (1001 pts)	Freq Off 0 Hz	set	
enter 3.550000 GHz Res BW 30 kHz			#Video BW 100) kHz	#Swee	Span 10.00 MHz p ~1.01 s (1001 pts)	X Axis S Log Lin		Loca
50	1?	Mar 20, 2024 6:44:31 PM						200- 	

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



	Input_RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otf	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Tng: Free Ru	ower (RMS 1 2 3 4 5) n A WWWWW A A A A A A	3,55300	requency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 c		Mkr1	3.554 644 GHz -36.806 dBm	Sw	0000 MHz ept Span o Span	
4.9								ull Span	
4,9							Start Fre 3.55100	eq 00000 GHz	
09						DL1 -13.00 dBm	Stop Fre 3.55500	eq 00000 GHz	
5.1						0L1-13.00 08m	AU	TOTUNE	
5.1 5.1 Withomy 5.1	Nakanakajirakanak		the state of the s	usjenieureureureereeleereetere	stinentisessen verseels	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	CF Step 400.000 Aut Mar) kHz o	
5.1							Freq Off 0 Hz	set	
art 3.551000 Res BW 510 I			#Video BW 2.0	MHz	#Sw	Stop 3.555000 GHz eep ~1.01 s (1001 pts)			Loc
5	2	Mar 20, 2024 6:43:24 PM							

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



Align Auto		Atten 20 dB reamp Ott	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (Trig: Free Run		Center Freque 3.553000000	
Spectrum v sale/Div 10 dB	Ref	Lvi Offset 34.9 Level 34.91 dE	1 dB		551 008 GHz 34.802 dBm	Span 4.00000000 N Swept Sp Zero Spar	an
4.9						Full Spa	in la la la la la la la la la la la la la
9.9						Start Freq 3.551000000	GHz
09						Stop Freq 3.555000000	GHz
5.1					DL1 -13.00 dBm	AUTO TU	INE
51 <u>1</u>						CF Step 400.000 kHz	
5.1 Manufanananananananananananananananananan	Manager					Auto Man	
5 1 Automation and Annual An an /b>	eranten tenen jurgelingen gehande	Nederland and a state of the second second second second second second second second second second second secon	NANNANANANANANANAN	ntijeitennastaantymenasternes	BMS mulainnannannannannan mulainnannannannannannannannannannannannann	Freq Offset 0 Hz	
art 3.551000 GHz les BW 510 kHz	#	/ideo BW 2.0 N	IHz		op 3.555000 GHz 1.01 s (1001 pts)	X Axis Scale Log Lin	Loc

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



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 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) A WW WW W A A A A A A A	and the second second	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	T	1	Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr	1 3.560 41 GHz -33.024 dBm	= Sw	0000 MHz ept Span o Span	
24.9								ull Span	
14.9							Start Fri 3.5550	eq 00000 GHz	
5.09						DL1-13.00 dBm	Stop Fre 3.6700	9 20000 GHz	
15.1							1. 200	TO TUNE	
61							CF Step 11.500	000 MHz	
35 1 411 Ann	al chemical contractions and the second	WINITED BURGENTER STREET	heressel Willing heres			RMS	Aut Ma		
5,1							Freq Of 0 Hz	set	
tart 3.55500 C Res BW 1.0 N			#Video BW 3.0	MHz	#Sv	Stop 3.67000 GHz veep 1.00 s (1001 pts)		1	Lo
15		Mar 20, 2024 6:43:57 PM							

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



Align Auto	Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Gate Off IF Gain Low Sig Track Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run A WWWW A A A A A	3.612500000 GHz	Settings
Spectrum v sale/Div 10 dB	Ref Lvi Offset Ref Level 34.9		Mkr1 3.556 27 GH -41.737 dB		
4.9				Full Span	
9.9				Start Freq 3.555000000 GHz	
09			D£1-13.00 d	Stop Freq 3.670000000 GHz	
5.1				AUTO TUNE	
5.1				CF Step 11.500000 MHz	
			R	Auto Man	
51				Freq Offset 0 Hz	
art 3.55500 GHz es BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 3.67000 G #Sweep 1.00 s (1001 p		Lo

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



KEYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otl	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: F Tng: Free Ru	Power (RMS 1 2 3 4 5 1 m A WW WW W A A A A A A A	Center Frequency 3.450000000 GHz	Settings
Spectrum cale/Div 10 d	B	1	Ref LvI Offset 34 Ref Level 34.91 o	.91 dB	Mkr1	3.449 980 GHz -36.653 dBm	Span 4.00000000 MHz Swept Span Zero Span	
4.9							Full Span	
4.9 91							Start Freq 3.448000000 GHz	
.09					-	RMS	Stop Freq 3.452000000 GHz	
5.1					f -	DL1-13.00 00m	AUTO TUNE	
5.1			1	Martin Contraction and State			CF Step 400.000 kHz	
5.1 минини	nizionen populati	201)[20132257][201]437][211327]2	121100220000000000000000000000000000000				Man	
5.1							Freq Offset 0 Hz	
enter 3.45000 Res BW 200 k			#Video BW 1.0	MHz	#Sw	Span 4.000 MHz reep ~1.01 s (1001 pts)	X Axis Scale Log Lin	Loc
15	C ²	Mar 20, 2024 6:47:27 PM					Lin	

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



WEPT SA	Input RF	Input Z: 50 Ω	#Atten: 20 dB	PNO: Best Wide	e #Avg Type:	Power (RMS 1 2 3 4 5	Center	Frequency	
1L	Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Trig: Free R		and the second second	00000 GHz	Settings
Spectrum cale/Div 10 d	٠	R	ef Lvi Offset 3 ef Level 34.91	4.91 dB	Mkr	1 3.449 984 GHz -29.219 dBm	= Sw	0000 MHz ept Span o Span	
24.9							F	uli Span	
14.9					and person	run	Start Fr 3.4480	eq 00000 GHz	
5.09					Janes -	August and a state	Stop Fre 3.4520	eq 00000 GHz	
15.1				الجنور المراجع المراجع والمراجع و	And the second s	Antisky DL 1 - 13.00 Blin	AU	TOTUNE	
25.1			ANASIA	1 AND AND AND AND AND AND AND AND AND AND			CF Step 400.00	and the second second second second second second second second second second second second second second second	
45.1			and fullake players				Aut Ma		
55.1 MIHANIKA	Hereforderplayed and the second	Mithfieldiesunein					Freq Of 0 Hz	set	
enter 3.45000 Res BW 30 kl	00 GHz		#Video BW 1	00 kHz	#S\	Span 4.000 MHz weep ~1.01 s (1001 pts)			Loc
15	C 1 ?	Mar 20, 2024 6:48:59 PM	Ð					ac.	

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



Spectrum Analy Swept SA KEYSIGHT		H Input Z: 50 Ω Corr CCorr	#Atten: 20 dB Preamp: Ott	PNO. Best Wide Gate: Off	#Avg Type: Pov Tng: Free Run	ver (RMS <mark>1 2 3 4 5 4</mark>		Frequency	y Settings
	Align Auto	Freq Ret Int (S) NFE Adaptive		IF Gain Low Sig Track: Off		AAAAAA		00000 GHz	
Spectrum cale/Div 10 d	B		Ref LvI Offset 34.9 Ref Level 34.91 dE	1 dB	Mkr1	3.448 960 GHz -37.953 dBm	Sw	0000 MHz ept Span o Span	
24.9							F	ull Span	
(4.9 91							Start Fre 3.4450	eq 00000 GHz	
.09							Stop Fre 3.4490	9 00000 GHz	
5.1						DL1 -13.00 dBm	AU	TOTUNE	
25.1 25.1		<u>4111104158233767548</u> 5493 ⁶ 5693555475	Contraction of the second second second second second second second second second second second second second s		ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN ALIAN AL	RUNHKINI UKIMM	CF Step 400.00 Aut Ma) kHz o	
51							Freq Off 0 Hz		
art 3.445000 Res BW 510 k			#Video BW 2.0 N	1Hz	#Swee	Stop 3.449000 GHz p ~1.01 s (1001 pts)	X Axis S Loç Lin	1	Loca
15	2	? Mar 20, 2024 6:47:57 PM	0						

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



Wept SA	Input DE	Input Z: 50 Ω	#Atten: 20 dB	PNO Best Wide	HAva Tuno: Dowor /DMS		٥	Frequenc	y • 12
	Coupling BC Align Auto	Corr CCorr Freq Ref. Int (S) NFE Adaptive	Preamp Off	Gate Off IF Gain Low Sig Track Off		4 5 NWWW A A A A		requency 10000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1 3.448 992 -34.608	2 GHz	Sw	0000 MHz ept Span o Span	
4.9						-	F	ull Span	
4.9 91							Start Fre 3.4450	eq 00000 GHz	
.09					D11.1	13.00 dBm	Stop Fre 3.4490	9 00000 GHz	
5.1						0.00 0.00	AU	TO TUNE	
5.1 5.1					er en unserniteren statetet gestatetetetetetetetetetetetetetetetetete	R	CF Step 400.00 Aut Ma) kHz o	
5.1	ang pangkanta pantanang Pada	www.wahaanaanaanaanaanaanaanaanaanaanaanaanaa	nacantationnaction	VIVALV-USA-INITED CONSTANTION	ndara di gena garra garra di karen sendara karan ega ta sak		Freq Off 0 Hz	set	
art 3.445000 les BW 510 k			#Video BW 2.0	MHz	Stop 3.4490 #Sweep ~1.01 s (10		X Axis S Log Lin	1	Loca
5	2	Mar 20, 2024 6:49:29 PM				X			

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



	npul RF Soupling BC Nign Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Otf	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Power Trig: Free Run	(RMS12345 AWWWWW AAAAAA	3.34750	requency 10000 GHz	Settings
Spectrum cale/Div 10 dE	•	and the product of the	Ref Lvi Offset 34 Ref Level 34.91 c	.91 dB		444 415 GHz -37.767 dBm	Swe	0000 MHz ept Span o Span	
4.9							Fi	uli Span	
4,9							Start Fre 3.25000	eq 00000 GHz	
.09						011-13.00 dBm	Stop Fre 3.44500	9 00000 GHz	
5.1							AU	TO TUNE	
5.1						-1		000 MHz	
5.1				Attended		nitterina anna Pantari	Auto Mar	1	
5,1							Freq Off 0 Hz		
art 3.25000 G les BW 1.0 M			#Video BW 3.0	MHz		Stop 3.44500 GHz 1.00 s (1001 pts)	X Axis S Log Lin		Loc

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



wept SA		+				and the second		Ö	Frequenc	y y 5
EYSIGHT	Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Rui	n A	2 3 4 5 WWWWW A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d	.91 dB	Mkr1	3.412 0		Sw	0000 MHz ept Span o Span	
4.9							_	F	ull Span	
4.9 91								Start Fr 3.2500	eq 00000 GHz	
.09						T	1 -13.00 dBm	Stop Fr 3.4450	9 200000 GHz	
5.1								AU	TO TUNE	
5.1								CF Step 19.500	000 MHz	
5.1						•1	RMS	Aut Ma		
5.1						Airia		Freq Of 0 Hz	'set	
art 3.25000 C Res BW 1.0 N			#Video BW 3.0	MHz	#Sv	Stop 3. veep 1.00 s	44500 GHz (1001 pts)	X Axis S Lo Lin		Loc
15	2	Mar 20, 2024 6:49:58 PM					X			

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



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	A A A A A A A	3,55000	requency 10000 GHz	Settings
spectrum ▼ ale/Div 10 dB		Ref LvI Offset 34 Ref Level 34.91		Mkr1 3.54 -38	50 03 GHz .898 dBm	Swe	000 MHz ept Span o Span	
£							III Span	
Q,						Start Fre 3.54500	q 0000 GHz	
08 Martilitätäisikkistykentelliitiitenellist 8.1	unternation of the second second second second second second second second second second second second second s				DL1-13.00 dBm	Stop Fre 3.55500	q 10000 GHz	
51						AUT	TO TUNE	
5.1 5.1		MINING STREET	1		RMS	CF Step 1.00000 Auto Man		
5.1						Freq Offs 0 Hz		
nter 3.550000 GHz es BW 200 kHz		#Video BW 1.0	MHz		an 10.00 MHz 1 s (1001 pts)	X Axis So Log Lin		Loc

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



Swept SA KEYSIGHT RL	Input_RF Coupling IBC Align Auto	Input Z 50 C Corr CCorr Freq Ref Int NFE Adaptr	(5)	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain; Low Sig Track: Off	#Avg Type: F Trig: Free Ru	ower (RMS <mark>12345)</mark> n AWWWWW AAAAAA	3,5500	Frequency Trequency 20000 GHz	Settings
Spectrum cale/Div 10 d	B		R	ef LvI Offset 3 ef Level 34.91	4.91 dB	Mki	1 3.550 01 GHz -31.743 dBm	Sw	0000 MHz ept Span o Span	
24.9								F	ull Span	
14.9			MA	â				Start Fre 3.5450	eq 00000 GHz	
.09				ha -			DL1-13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
15.1		all a	f.	Arter to the				AU	TO TUNE	
25.1		and sold and the second		- Area and	1			CF Step 1.0000	00 MHz	
· .		aller		ľ	n horas			Aut Ma		
55.1 gunnyuthan	Weinstan With Manual M	str.			יישון איזיאין איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיאן איזיא ס kHz	with what have been	Alaula mana RMS	Freq Off 0 Hz	set	
enter 3.55000 Res BW 30 kH	00 GHz			#Video BW 10	0 kHz	#Sw	Span 10.00 MHz eep ~1.01 s (1001 pts)	X Axis S Log Lin		Loc
5		? Mar 20, 20 6:57:20 P	024 M						-	

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



NFE Spectrum v ale/Div 10 dB	Adaplive Ref LvI Offset 34	Sig Track: Off		AAAA		Settings	
	Ref Level 34.91 d		Mkr1 3.551 30 -37.22	8 GHz	Span 4.00000000 MHz Swept Span Zero Span		
t Ω					Full Span		
					Start Freq 3.551000000 GHz		
97					Stop Freq 3.555000000 GHz		
5.1			DL1	-13.00 dBm	AUTO TUNE		
5.1 1 พระการการการการการการการการการการการการการก	איז דרורורווניטורטיינט איז איז איז איז איז איז איז איז איז איז	1979-1979-1979-1979-1979-1979-1979-1979	101770230111111202010101010101010101010101010	DUIS	CF Step 400.000 kHz Auto Man		
āi					Freq Offset 0 Hz		
art 3.551000 GHz es BW 510 kHz	#Video BW 2.0	MHz	Stop 3.555 #Sweep ~1.01 s (1	000 GHz	K Axis Scale Log Lin	Lo	

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



	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Otf	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WWWWW		Frequency 10000 GHz	Settings
o Spectrum cale/Div 10 d	B		Ref Lvi Offset 34 Ref Level 34.91 d		Mkr1 3	A A A A A A 3.551 012 GHz -35.260 dBm	Sw	0000 MHz ept Span o Span	
4.9							F	uli Span	
4.9							Start Fre 3.5510	eq 00000 GHz	
.09						DL1-13.00 dBm	Stop Fre 3.5550	eq 00000 GHz	
5.1							AU	TO TUNE	
51							CF Step 400.000		
5.1	Networmannum norm	NUTCH IN COMPANY					Aut Ma		
5.1			n an an an an an an an an an an an an an	Nation of the State of the Stat	nin ann an tairte ann an tairte an tairte an tairte an tairte an tairte an tairte an tairte an tairte an tairte	RMS WWw.cometrin.com.doi.no.metri	Freq Off 0 Hz	set	
art 3.551000 tes BW 510 k			#Video BW 2.0	MHz	#Sweep	Stop 3.555000 GHz >~1.01 s (1001 pts)	X Axis S Log Lin		Loc
5	2	Mar 20, 2024 6:57:49 PM	Ø						

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



KEYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO:Fast Gate:Off IF Gain:Low Sig Track:Off	#Avg Type: P Trig: Free Rui	#Avg Type: Power (RMS 1 2 3 4 5 Thig: Free Run AWW WW W A A A A A A A		Center Frequency 3.612500000 GHz	
Spectrum cale/Div 10 d	r IB		Ref Lvi Offset 34 Ref Level 34.91 d	.91 dB	Mkr	1 3.586 63 GHz -33.035 dBm	Sw	0000 MHz ept Span o Span	
24.9								ull Span	
14.9							Start Fri 3,5550	eq 00000 GHz	
5.09						DL1 -13.00 dBm	Stop Fre 3.6700	eq 00000 GHz	
15.1							1 270	TO TUNE	
25.1		¢1					CF Step 11.500	000 MHz	
45.1			an an an an an an an an an an an an an a	the summer of the first state of the summer st		RMS	Aut Ma		
55.1							Freq Off 0 Hz	set	
tart 3.55500 (Res BW 1.0 M			#Video BW 3.0	MHz	#Sv	Stop 3.67000 GHz veep 1.00 s (1001 pts)		9	Lo
15	201	Mar 20, 2024 6:56:46 PM	©						

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



EYSIGHT Input_RF Coupling DG Align Auto	#Atten 20 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 A WW WW A A A A A A		Center Frequency 3.612500000 GHz	Settings
Spectrum • sale/Div 10 dB	f LvI Offset 34. f Level 34.91 d		Mkr	3.555 12 GHz -41.236 dBm	Span 115.000000 MHz Swept Span Zero Span	
4.9					Full Span	
91					Start Freq 3.555000000 GHz	
09				DL1 -13.00 dBm	Stop Freq 3.670000000 GHz	
5.1					AUTO TUNE	
5.1					CF Step 11.500000 MHz	
5.1				RMS	Auto Man	
5.1					Freq Offset 0 Hz	
art 3.55500 GHz tes BW 1.0 MHz	Video BW 3.0	MHz	#Sw	Stop 3.67000 GHz eep 1.00 s (1001 pts)	X Axis Scale Log Lin	Lo

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



EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low	#Avg Type: F Trig: Free Ri	Power (RMS 1 2 3 4 5) In A WWWWW		Frequency 00000 GHz	Settings
U	Anghi Auto	NFE Adaptive		Sig Track Off		AAAAAA	Span	Source Child	
Spectrum cale/Div 10 d	B		Ref LvI Offset 34 Ref Level 34.91 d		Mkr	3.449 992 GHz -36.290 dBm	4.0000 Sw	0000 MHz ept Span	
4.9								o Span ull Span	
4.9							Start Fri 3.4480	eq 00000 GHz	
.09					and the second s	RMS DL1-13.00 dBm	Stop Fre 3.4520	eq 00000 GHz	
5.1				1	£	QL1-13.00 00m	AU	TO TUNE	
5.1			1				CF Step 400.00		
15 1 15 1 North All All All	estimate and a strategy of the	มฟาสมเร็จเป็นไปปฏิเภณากูมันรูปรักรรับได้เสรียงได้เสรียงได้เสรียงได้เสรียงได้เสรียงได้เสรียงได้เสรียงได้เสรียงได	North Constant Constant Constant				Aut Ma		
5.1							Freq Off 0 Hz	'set	
enter 3,45000 Res BW 200 k			#Video BW 1.0	MHz	#Sw	Span 4.000 MHz /eep ~1.01 s (1001 pts)	X Axis S Lo <u>i</u> Lin		Loc
15	2	Mar 20, 2024 7:00:15 PM	0					ac.	

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