



n77(3450~3550 MHz)_50 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB





n77(3450~3550 MHz)_50 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB





n77(3450~3550 MHz)_60 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB





n77(3450~3550 MHz)_70 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





n77(3450~3550 MHz)_80 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB





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





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_1RB





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



Spectrum Analy Swept SA	zer 1	+					*	Frequency	· · 尜
REYSIGHT	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 Trig: Free Run	(RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Fre 25.00000		Settings
1 Spectrum Scale/Div 10 di Log	в		Ref Level -20.00	dBm		35.984 9 GHz -78.555 dBm	Span 30.000000 Swept Zero S	Span	
-30.0								Span	
-50.0							10.000000 Stop Freq 40.000000		
						↓ 1	AUTO	TUNE	
-80.0	TUTE THE PERSON AND A	any and the second		un sind dasta yaya ambasti Shini dasta yaya ambasti			CF Step 3.0000000 Auto Man	000 GHz	
-100							Freq Offse 0 Hz		
Start 10.00 GH: #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz .8 ms (60000 pts)	X Axis Sca Log Lin	e	Local
1 5		? Jul 08, 2024 10:32:19 AM					Signal Trac (Span Zoom		

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



Spectrum Analy Swept SA	zer 1	+	-				\$	Frequency	· • 🔛
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 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: Pov Trig: Free Run	ver (RMS <mark>123456</mark> A WW WW W A A A A A A A	25.000	requency 000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	в		Ref Level -20.00) dBm	Mkr1	36.156 9 GHz -78.904 dBm	Sw	0000 GHz ept Span o Span	
-30.0							F	ull Span	
-50.0							Start Fre 10.0000 Stop Fre	000000 GHz	
-60.0							40.000	TO TUNE	
-80.0		inter the life of the second	u ak anda si di iki ki ki iki iki	n jolistaa kiijoneedataa si	ang palanta katara Mana	RMS	CF Step 3.0000	00000 GHz	
-100							Aut Mai	ī	
-110 Start 10.00 GH			#Video BW 3.0	MU ₇		Stop 40.00 GHz	0 Hz X Axis S	cale	Local
#Res BW 1.0 M		Jul 08, 2024 10:36:29 AM		MINZ	Sweep -	-55.8 ms (60000 pts)	Loc Lin Signal T (Span Zo	rack	

n77(3450~3550 MHz)_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	zer 1	+						Frequency	· · 🔆
KEYSIGHT	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) Trig: Free Run	AWWWWW AAAAAA	25.000	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	• B		Ref Level -20.00) dBm		.063 0 GHz 9.803 dBm	Sw	00000 GHz vept Span	
-30.0							Ľ	ro Span Full Span	
							Stop Fr	000000 GHz eq	
-60.0						1		UTO TUNE	
-80.0	AT THE STORE STORE AND AND	ungun la rear anna an bhanna b	A A SOLLAND T	(CAN THE REPORT OF AN AND A DECIMAL OF A DEC	in a third and the set lifest to a first state	RMS	CF Step 3.0000	00000 GHz	
-100							Ma Freq Ot 0 Hz		
Start 10.00 GH; #Res BW 1.0 M			#Video BW 3.0	MHz		Stop 40.00 GHz ms (60000 pts)		g	Local
ま り (? Jul 08, 2024 10:40:42 AM	∍∆				Signal [*] (Span Ze	Track	

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



Spectrum Analyzer 1 Swept SA	F					Ö	Frequency	▼ ² / ₂ / ₂
RL + Align: Auto		Atten: 0 dB reamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (Trig: Free Run	RMS123456 AWWWWW AAAAAA	Center Free 25.000000		Settings
1 Spectrum Scale/Div 10 dB	Re	f Level -20.00 c	iBm		6.847 9 GHz 79.587 dBm	Span 30.000000 Swept	Span	
-30.0						Zero S Full	ipan Span	
-40.0						Start Freq 10.000000	000 GHz	
-60.0						Stop Freq 40.000000	000 GHz	
-70.0			a series a series a series de la companya de la com	de constant a la finita da	1 RMS	AUTO CF Step 3.0000000	TUNE	
-80.0 -90.0 -100						Auto Man		
						Freq Offset 0 Hz X Axis Scal		Local
Start 10.00 GHz #Res BW 1.0 MHz	#\ Jul 08, 2024	/ideo BW 3.0 M	IHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	Log Lin Signal Trac	k	

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



Spectrum Analyze Swept SA	er 1 🔹 🕇 🕇						\$	Frequency	- 1 絵
	oupling: DC Jign: 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>123456</mark> n A WW WW W A A A A A A	25.00	Frequency 0000000 GHz	Settings
1 Spectrum Scale/Div 10 dB	•		Ref Level -20.00		Mkr	1 36.389 9 GHz -79.410 dBm	S	00000 GHz wept Span ero Span	
-30.0								Full Span	
-50.0							Start F 10.00 Stop F	0000000 GHz	
							40.00	0000000 GHz	
-80.0			فع فنائد أه فانتخب في ال	Navional Act Russes		RMS	CF Ste 3.000	ep 000000 GHz	
-100	Carl Carl Carl Carl Carl Carl Carl Carl							uto lan)ffset	
-110 Start 10.00 GHz			#Video BW 3.0	MHz		Stop 40.00 GHz	0 Hz X Axis	and the second se	Local
#Res BW 1.0 MH	z 2 1 ?	Jul 08, 2024 10:58:34 AM			Sweep	~55.8 ms (60000 pts)			

n77(3450~3550 MHz)_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	/zer 1	+						Frequency	- 絵
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Ζ: 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 <mark>123456</mark> A WW WW W A A A A A A A	25.000	Frequency 0000000 GHz	Settings
1 Spectrum Scale/Div 10 d	Ŧ		Ref Level -20.00) dBm		7.316 5 GHz -79.206 dBm	Sv	00000 GHz vept Span ero Span	
-30.0								Full Span	
-50.0							10.000 Stop Fi	0000000 GHz req	
						↓1 _{RMS}	Al	JTO TUNE	
-80.0 -90.0	TANK BITTOPE			a Kathana Lambala			AL	000000 GHz ito	
-100							M: Freq O 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz .8 ms (60000 pts)	X Axis Lo Li	g	Local
ר ד	2	? Jul 08, 2024 11:02:45 AM	\Box				Signal (Span Z	Track oom)	

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



Spectrum Analy. Swept SA	zer 1	F					₽	Frequency	- 湯
	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 (F Trig: Free Run	RMS123456 AWWWWW AAAAAA	Center Fre 25.00000		Settings
1 Spectrum Scale/Div 10 dl Log	В	F	Ref Level -20.00	dBm		7.856 5 GHz 79.099 dBm	Span 30.000000 Swept Zero S	Span	
-30.0								Span	
-50.0							Stop Freq 40.00000	0000 GHz	
	IN THE PROPERTY AND		o directori di stati di		Sector Association (Contraction	RMS CONCERNING CONTRACT	CF Step 3.0000000	000 GHz	
-100	of Alternative and						Auto Man Freq Offse 0 Hz		
Start 10.00 GH; #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55.8	Stop 40.00 GHz ms (60000 pts)	X Axis Sca Log Lin	ie	Local
ち		Jul 08, 2024 11:07:19 AM					Signal Trac (Span Zoom		

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



Spectrum Analy Swept SA	zer 1	+	3				\$	Frequency	- T 🔆
	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: Pov Trig: Free Run	ver (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Free 25.000000		Settings
1 Spectrum Scale/Div 10 dB	в	,	Ref Level -20.00	dBm	Mkr1	36.162 9 GHz -78.628 dBm	Span 30.000000 Swept Zero S	Span	
-30.0							Full :		
-50.0							10.000000 Stop Freq 40.000000		
						↓1RMS	AUTO	TUNE	
-80.0 -90.0	Plant White Manual P			u liste opporte ple vilibilitat			CF Step 3.0000000	00 GHz	
-100							Man Freq Offset 0 Hz		
Start 10.00 GHz #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis Scal Log Lin	e	Local
ま い (? Jul 08, 2024 11:11:23 AM					Signal Trac (Span Zoom		

n77(3450~3550 MHz)_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	/zer 1	+					\$	Frequency	 ▼ ⁸¹²/₂₁₈
KEYSIGHT RL +→-•	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 (Trig: Free Run	RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	25.000	requency 000000 GHz	Settings
1 Spectrum Scale/Div 10 di	B		Ref Level -20.00) dBm		6.130 4 GHz 79.098 dBm	Sw	0000 GHz ept Span o Span	
							F	ull Span	
-40.0							Start Fre 10.000	eq 000000 GHz	
-60.0							Stop Fre 40.000	eq 000000 GHz	
						↓ ¹ , RMS		TO TUNE	
-80.0				and a stranged the strange strategy of			CF Step 3.0000	00000 GHz	
-100	ALC: NO DESCRIPTION OF THE PARTY OF THE PART	All local lines of the local line					Aut Ma		
							Freq Off 0 Hz	set	
Start 10.00 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis S Lou Lin	1	Local
ま り (Jul 08, 2024 11:15:36 AM	\Box				Signal T (Span Zo		

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



Spectrum Analy Swept SA	/zer 1	+	-				\$	Frequency	· • 😤
KEYSIGHT	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 (Trig: Free Run	RMS <mark>123456</mark> A WWWWW A A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d	T B		Ref Level -20.00	dBm		6.914 9 GHz 78.840 dBm	Swe	000 GHz ept Span	
-30.0								o Span JII Span	
-40.0							Start Fre 10.0000	q 100000 GHz	
							Stop Fre 40.0000	9 00000 GHz	
-70.0						1 RMS	CF Step		
-90.0 -100	THE REPORT OF THE PARTY OF	FOR FRANK AND AND A TOP A DESCRIPTION					3.00000 Auto Mar		
							Freq Off 0 Hz	set	
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis S Log Lin	and the second se	Local
1		Jul 08, 2024 11:39:13 AM					Signal Ti (Span Zo		

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



Spectrum Analy Swept SA	vzer 1	+					₽	Frequency	- 陽
KEYSIGHT RL ++-	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: Pow Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A		equency 0000 GHz	Settings
1 Spectrum Scale/Div 10 di Log	B		Ref Level -20.00) dBm	Mkr1	36.249 9 GHz -78.962 dBm	Span 30.00000 Swep Zero	t Span	
-30.0							Start Freq	Span 0000 GHz	
							Stop Freq	0000 GHz	
				araanta la gaaradanshida	المرينة فالشرع فأرجعه ا	1 RMS	AUT0 CF Step 3.000000	000 GHz	
-100							Auto Man Freq Offse	et	
-110 Start 10.00 GH: #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	0 Hz X Axis Sca Log Lin	ale	Local
ま り(? Jul 08, 2024 11:43:13 AM					Signal Tra (Span Zoor		

n77(3450~3550 MHz)_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	/zer 1	+					\$	Frequency	· · 🔆
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Ζ: 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: Pow Trig: Free Run	rer (RMS <mark>123456</mark> A WW WW W A A A A A A A	25.000	Frequency 0000000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	¥		Ref Level -20.00) dBm	Mkr1	35.879 4 GHz -79.390 dBm	Sv	00000 GHz vept Span ro Span	
-30.0								- ull Span	
								0000000 GHz	
-60.0						41		JTO TUNE	
-80.0				and a spink (Application		RMS	CF Ste 3.0000	000000 GHz	
-100							Ma Freq O	an	
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	0 Hz X Axis : Lo	g	Local
1	2	? Jul 08, 2024 11:47:25 AM					Signal (Span Z	Track	

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



Spectrum Analy Swept SA	/zer 1	+						Frequency	- 絵
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 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 (RMS123456 Trig: Free Run A WW WW W A A A A A A		Center Frequency 25.00000000 GHz		Settings
1 Spectrum Scale/Div 10 d Log	Ŧ		Ref Level -20.00) dBm		8.424 5 GHz 78.980 dBm	Sv	0000 GHz vept Span ro Span	
-30.0								ull Span	
-50.0							10.000 Stop Fr	000000 GHz	
						↓1 .,,,s	AL	JTO TUNE	
-90.0	THE PERSONNEL			Hallowed Free A substant of a star down		anggang menungangan sa	CF Step 3.0000 Au Ma	00000 GHz to	
-100							Freq Ol 0 Hz		
Start 10.00 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis : Lo Lir	g	Local
15	C	? Jul 08, 2024 11:51:45 AM					Signal (Span Z		

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



Spectrum Analy Swept SA	vzer 1	+						Frequency	· · 】 絵
KEYSIGHT RL +++	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: Powe Trig: Free Run	r (RMS <mark>123456</mark> A WWWWW A A A A A A	25.000	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	IB		Ref Level -20.00) dBm	Mkr1	38.460 5 GHz -79.006 dBm	Sw	0000 GHz ept Span o Span	
-30.0							Start Fre		
							Stop Fre	2000000 GHz 29 2000000 GHz	
						1	CF Step	farmer and the second second	
-90.0						يجفلنين الثلاقيم	Aut Ma	n	
-110 Start 10.00 GH	z		#Video BW 3.0	MHz		Stop 40.00 GHz	Freq Off 0 Hz X Axis S Loe	cale	Local
#Res BW 1.0 M		Jul 08, 2024 11:55:45 AM	∍∆		Sweep ~5	5.8 ms (60000 pts)	Signal T (Span Zo	rack	

n77(3450~3550 MHz)_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	vzer 1	+					\$	Frequency	- 湯
KEYSIGHT	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 Trig: Free Run	(RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	Center Free 25.000000		Settings
1 Spectrum Scale/Div 10 d	¥ B	F	Ref Level -20.00	dBm		37.006 5 GHz -79.268 dBm	Span 30.000000 Swept		
-30.0							Zero S Full		
-40.0							Start Freq 10.000000	000 GHz	
							Stop Freq 40.000000	000 GHz	
-70.0						1 RMS	AUTO CF Step	TUNE	
		and the set of the state of the state of the set		unden bei eine anteide			3.0000000 Auto Man	00 GHz	
-100							Freq Offset 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz 5.8 ms (60000 pts)	X Axis Scal Log Lin	e	Local
1	C [? Jul 08, 2024 11:59:57 AM					Signal Trac (Span Zoom		

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



Spectrum Analy Swept SA	yzer 1	+					\$	Frequency	· · · 🛞
KEYSIGHT RL +++	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 (Trig: Free Run	RMS 1 2 3 4 5 6 A WWWWW A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	IB		Ref Level -20.00) dBm		8.724 0 GHz 79.018 dBm	Swe	000 GHz pt Span Span	
-30.0							Fu Start Fre	ıll Span q	
							Stop Fre	00000 GHz q 00000 GHz	
						1.3	CF Step		
-90.0 -100							Auto Man	1	
-110 Start 10.00 GH	Iz		#Video BW 3.0	MHz		Stop 40.00 GHz	Freq Offs 0 Hz X Axis Se Log	cale	Local
#Res BW 1.0 N		Jul 08, 2024 12:04:17 PM			Sweep ~55.	8 ms (60000 pts)	Signal Tr (Span Zoo	ack	

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



Spectrum Analy Swept SA	/zer 1	+	3				\$	Frequency	· • 😹
KEYSIGHT	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: Powe Trig: Free Run	r (RMS <mark>123456</mark> A WW WW W A A A A A A A	25.000	requency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	¥	F	Ref Level -20.00) dBm	Mkr1	36.257 9 GHz -78.435 dBm	Sw	0000 GHz ept Span	
								o Span ull Span	
-40.0							Start Fre 10.000 Stop Fre	000000 GHz	
							40.000	900000 GHz	
-80.0		a a mainta B a d	a vita association de la composición de	antonen kirangahista		RMS	CF Step		
-100	and the particular starts of the						Aut Ma Freq Off	ī	
-110 Start 10.00 GH	z		#Video BW 3.0	MHz		Stop 40.00 GHz	0 Hz X Axis S Loc	and the second s	Local
#Res BW 1.0 N			ÐA		Sweep ~5	5.8 ms (60000 pts)	Signal T (Span Zo	rack	

n77(3450~3550 MHz)_50 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	vzer 1	+					\$	Frequency	· · 🔆
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 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 (RMS123456 Trig: Free Run A WW WW W A A A A A A		Center Frequency 25.00000000 GHz		Settings
1 Spectrum Scale/Div 10 d	Ŧ		Ref Level -20.00) dBm	Mkr1	36.346 9 GHz -79.221 dBm	Sv	00000 GHz vept Span ro Span	
-30.0								- ull Span	
-50.0							10.000 Stop Fr	0000000 GHz	
						↓1 RMS	AL	JTO TUNE	
-80.0 -90.0	A MARINE AND A			a sin al il organita hi	to plan decision of		CF Ste 3.0000 Au Ma	000000 GHz Ito	
-100							Freq O 0 Hz		
Start 10.00 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis : Lo Lin	g	Local
1	C	? Jul 08, 2024 12:12:30 PM	ÐA				Signal (Span Z		

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



Spectrum Analy Swept SA	vzer 1	+	3				\$	Frequency	() [影
KEYSIGHT	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 Trig: Free Run	r (RMS <mark>1 2 3 4 5 6)</mark> A WWWWW A A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d	T T	F	Ref Level -20.00	dBm		36.806 9 GHz -78.649 dBm	Consection of the local division of the loca	000 GHz	
-30.0								o Span III Span	
-40.0							Start Fre 10.0000	q 00000 GHz	
							Stop Fre 40.0000	q 00000 GHz	
-70.0						1 RMS	AU [*] CF Step		
and the second							3.00000 Auto Mar		
-100							Freq Off 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz 5.8 ms (60000 pts)	X Axis S Log Lin	and the state of t	Local
1		Jul 08, 2024 12:16:50 PM					Signal Ti (Span Zo		

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



Spectrum Analy Swept SA	/zer 1	+					Ç -	Frequency 🔻	5 ¹ 2 21 ⁵
KEYSIGHT RL +++	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 (Trig: Free Run	(RMS <mark>123456</mark> A WWWWW A A A A A A A	Center Frequ 25.0000000		ings
1 Spectrum Scale/Div 10 d	¥ B	,	Ref Level -20.00	dBm		8.379 5 GHz 79.030 dBm	Span 30.0000000 Swept S	pan	
-30.0							Zero Spa Full Sp		
-40.0							Start Freq 10.00000000	00 GHz	
							Stop Freq 40.0000000	00 GHz	
-70.0							AUTO T	UNE	
	TTAN PROPERTY OF			AND DEPENDING TO BE T			3.000000000 Auto Man	GHz	
-100							Freq Offset 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55.	Stop 40.00 GHz 8 ms (60000 pts)	X Axis Scale Log Lin		Local
1	C	? Jul 08, 2024 12:20:49 PM					Signal Track (Span Zoom)		

n77(3450~3550 MHz)_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Spectrum Analy Swept SA	zer 1	+					\$	Frequency	· • 🔛
KEYSIGHT RL ++-	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 Trig: Free Run	(RMS <mark>123456</mark> A WW WW W A A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 dl Log	Ŧ		Ref Level -20.00	dBm		8.368 5 GHz -78.831 dBm	Swe	000 GHz pt Span Span	
-30.0							Fu Start Fre	III Span	
							Stop Fre	00000 GHz 9 00000 GHz	
						1.MS	CF Step		
-90.0							Auto Mar	1	
-110 Start 10.00 GH:			#Video BW 3.0	MHz		Stop 40.00 GHz	0 Hz X Axis Se Log		Local
#Res BW 1.0 M		Jul 08, 2024 12:25:02 PM			Sweep ~55.	.8 ms (60000 pts)	Signal Tr (Span Zoo		

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



Spectrum Analy Swept SA	/zer 1	+	3				*	Frequency	- [絵
KEYSIGHT	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: Pow Trig: Free Run	ver (RMS <mark>123456</mark> A WW WW W A A A A A A	Center Frequ 25.0000000		Settings
1 Spectrum Scale/Div 10 d	T B		Ref Level -20.00	dBm	Mkr1	38.462 5 GHz -79.172 dBm	Span 30.0000000		
-30.0							Zero Sp Full S		
-40.0							Start Freq 10.0000000	00 GHz	
							Stop Freq 40.0000000	00 GHz	
						1	AUTO T	UNE	
				utiles a company front of the file	Ipon a not appealing		3.00000000 Auto Man	0 GHz	
-100							Freq Offset 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~	Stop 40.00 GHz 55.8 ms (60000 pts)	X Axis Scale Log Lin		Local
ま り		Jul 08, 2024 12:29:24 PM	\mathbb{D}				Signal Track (Span Zoom)		

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



Spectrum Analy. Swept SA	zer 1	+					\$	Frequency	· • 🛞
	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: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 dl Log	B		Ref Level -20.00) dBm	Mkr1	36.454 4 GHz -79.053 dBm	Swe	000 GHz pt Span Span	
-30.0							Start Fre	ıll Span q 00000 GHz	
							Stop Fre		
-70.0		ng a tion is failed a citizent of t	مر بد و د. د	n, filikitin ja ja ata l. matika dil	un or flephonetron	RMS	CF Step	0000 GHz	
-100				den samte for et de la segure a colonitation de la set			Auto Mar Freq Offs	1	
-110 Start 10.00 GHz #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~5	Stop 40.00 GHz 55.8 ms (60000 pts)	0 Hz X Axis Se Log Lin	and the state of the	Local
ま り (Jul 08, 2024 12:33:27 PM					Signal Tr (Span Zoo		

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



Spectrum Analy Swept SA	/zer 1	+					\$	Frequency	- 読
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Ζ: 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: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	25.000	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d	₹ B		Ref Level -20.00) dBm	Mkr1	36.882 9 GHz -78.809 dBm	Contraction of the	00000 GHz vept Span	
-30.0			ļ				Ze	ro Span Full Span	
-40.0							Start Fr		
-50.0							Stop Fr 40.000	eq 0000000 GHz	
-70.0						1 RMS	AL CF Ste		
-90.0	PAT IN A PARTY	A REAL PROPERTY AND A REAL PROPERTY AND A		en altes a finita problem	Aven to part in the local section of the		3.0000 Au	00000 GHz to	
-100							Ma Freq O 0 Hz		
Start 10.00 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sween ~5	Stop 40.00 GHz 5.8 ms (60000 pts)	X Axis	g	Local
1 5		? Jul 08, 2024 12:37:43 PM					Signal ' (Span Z	Track	

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



Spectrum Analy Swept SA	/zer 1	+					\$	Frequency	· · · 尜
KEYSIGHT RL +→-•	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		3456 wwww AAAA	25.000	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	в		Ref Level -20.00) dBm	Mkr1 36.118 -78.628		Sw	0000 GHz ept Span o Span	
-30.0							F Start Fre	ull Span	
							Stop Fre	000000 GHz eq 000000 GHz	
						RMS	CF Step	the concern second second	
-90.0 -100							Aut Ma	n	
-110 Start 10.00 GH			#Video BW 3.0	MHz		0.00 GHz	0 Hz X Axis S Log	icale	Local
#Res BW 1.0 M		Jul 08, 2024 12:42:06 PM			Sweep ~55.8 ms (60		Signal T (Span Zo	rack	

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



Spectrum Analy Swept SA	yzer 1	+					₽	Frequency	 *
KEYSIGHT RL ↔	Input: RF Coupling: DC Align: Auto	Input Ζ: 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 (F Trig: Free Run	RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	New York Control of Co	equency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	iB		Ref Level -20.00) dBm		8.487 0 GHz 79.284 dBm		000 GHz ot Span Span	
-30.0							Start Free	1	
							Stop Free	00000 GHz 00000 GHz	
		the state of the		unan hil og hills og at dære skølske	L , an this shift of a state		CF Step	O TUNE	
-90.0 -100							Auto Man Freq Offs		
-110 Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55.8	Stop 40.00 GHz 8 ms (60000 pts)	0 Hz X Axis Sc Log Lin	ale	Local
ま り	C []	? Jul 08, 2024 12:46:11 PM					Signal Tra (Span Zoo		

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



Spectrum Analy. Swept SA	zer 1	+					*	Frequency	- 张
	Input: RF Coupling: DC Align: Auto	Input Ζ: 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	S 1 2 3 4 5 6 A WW WW W A A A A A A A	25.000	requency 000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	B		Ref Level -20.00) dBm		157 4 GHz 3.201 dBm	Sw	0000 GHz ept Span o Span	
							F	ull Span	
40.0 50.0							Start Fre 10.000	eq 000000 GHz	
60.0							Stop Fre 40.000	eq 000000 GHz	
70.0 80.0						1 RMS	AU CF Step	TO TUNE	
90.0 -100				a dan mili binan mili si			3.0000 Aut Ma		
-110							Freq Off 0 Hz	set	_
tart 10.00 GHz Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~55.8 m	top 40.00 GHz ns (60000 pts)	X Axis S Lo Lin	1	Local
エ ッ (Jul 08, 2024 12:50:24 PM					Signal T (Span Zo		

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



Spectrum Analy Swept SA	/zer 1	+					‡	requency	· *
RL +++	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 Trig: Free Run	(RMS <mark>123456</mark> A WWWWW A A A A A A A	Center Frequ 25.0000000		Settings
1 Spectrum Scale/Div 10 d	¥	F	Ref Level -20.00	dBm		8.400 0 GHz -78.800 dBm	Span 30.0000000 Swept S		
-30.0							Zero Spa		
-40.0							Start Freq 10.00000000	00 GHz	
-60.0							Stop Freq 40.00000000	00 GHz	
-70.0							AUTO T	UNE	
							3.000000000 Auto Man) GHz	
-100							Freq Offset 0 Hz		
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55	Stop 40.00 GHz .8 ms (60000 pts)	X Axis Scale Log Lin		Local
ま り		? Jul 08, 2024 12:54:54 PM					Signal Track (Span Zoom)		

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



Spectrum Analy Swept SA	vzer 1	+					\$	Frequency	· · · 尜
KEYSIGHT RL +++	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: Pow Trig: Free Run	ver (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Fr 25.0000 Span	equency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d Log	B		Ref Level -20.00) dBm	Mkr1	36.381 9 GHz -79.249 dBm	30.0000 Swe	000 GHz pt Span Span	
-30.0							Fu Start Free	ll Span 1	
							Stop Free	00000 GHz 1 00000 GHz	
						RMS	CF Step	O TUNE	
-90.0 -100						ىد ياغاندين كالأفسر محمد الماريخ	Auto Man	í.	
-110 Start 10.00 GH			#Video BW 3.0	MHz		Stop 40.00 GHz	Freq Offs 0 Hz X Axis Sc Log		Local
#Res BW 1.0 M		Jul 08, 2024 12:58:56 PM			Sweep ~	55.8 ms (60000 pts)	Signal Tri (Span Zoo		

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



Spectrum Analy Swept SA	vzer 1	+						Frequency	- 絵
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Ζ: 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	123456 AWWWWW AAAAAA	25.000	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d	B		Ref Level -20.00) dBm	Mkr1 38.4 -79.	49 0 GHz 119 dBm	Sw	0000 GHz vept Span ro Span	
-30.0								ull Span	
-50.0							10.000 Stop Fr	000000 GHz	
						↓1	AL	JTO TUNE	
the second se				in Shandir a sabial in			CF Ster 3.0000 Au	00000 GHz to	
-100							Freq Ot 0 Hz		_
Start 10.00 GH #Res BW 1.0 N			#Video BW 3.0	MHz	Sweep ~55.8 ms	op 40.00 GHz s (60000 pts)		g	Local
5		Jul 08, 2024 1:03:12 PM) A				Signal 1 (Span Ze		

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



Spectrum Analyz Swept SA		+				ومحديد محيومي	\$	Frequency	· • 😤
	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 6 A WW WW W A A A A A A A	25.0000	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 dE	3		Ref Level -20.00	dBm	Mkr1 36.2 -78	66 4 GHz 164 dBm	Swe	000 GHz pt Span	
							FL	o Span III Span	
40.0 50.0							Start Fre 10.0000 Stop Fre	00000 GHz	
							40.0000	9 00000 GHz TO TUNE	
80.0		And the second	و المراجع	a side of the house the set	the line particle states in the second	RMS	CF Step 3.00000	0000 GHz	
-100	Line of the line o						Auto Mar Freq Offs		
-110 Start 10.00 GHz			#Video BW 3.0	MHz	St	op 40.00 GHz	0 Hz X Axis Se Log	and the state of the	Local
#Res BW 1.0 MI		Jul 08, 2024 1:07:36 PM			Sweep ~55.8 m		Lin Signal Tr (Span Zoo	ack	

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



Spectrum Analyzer 1 Swept SA KEYSIGHT R L +++ Coupling Align: Aut		Preamp: Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off		1 2 3 4 5 6 A WW WW W A A A A A A A	Center Freque 3.45000000	Settings
uar 1 Spectrum ▼ Scale/Div 10 dB Log		Ref Lvi Offset 34.49 Ref Level 34.49 dBn	dB	Mkr1 3.449		Span 4.00000000 Swept Sp Zero Spa	pan
24.5				1.111111111111111111111111111111111111		Full Sp Start Freq 3,448000000	pan
4.49 5.51 15.5		4	. And the second s		DL1 -13.00 dBm	Stop Freq 3.452000000) GHz
25.5 35.5 						AUTO TU CF Step 400.000 kHz	
45.5 55.5						Auto Man Freq Offset 0 Hz	
Center 3.450000 GHz Res BW 200 kHz		#Video BW 1.0 MH	łz	#Sweep ~1.01	n 4.000 MHz s (1001 pts)	X Axis Scale Log Lin	Loca
- う て -	Jul 08, 2024 10:28:59 AM					Signal Track (Span Zoom)	

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



Spectrum Analyz Swept SA					- 54		\$	Frequency	· • 😹
	Coupling: DC C Align: Auto F		#Atten: 20 dB Preamp: Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off		2 3 4 5 6 WWWWW A A A A A A	3.45000	requency 0000 GHz	Settings
1 Spectrum Scale/Div 10 dE	т В		ef LvI Offset 34. of Level 34.49 d		Mkr1 3.449 -34.4	960 GHz 182 dBm	Swe	000 MHz ept Span o Span	
24.5					notifickt.			ull Span	
4.49				A A A			Stop Fre	0000 GHz q 0000 GHz	
-15.5				A CALLER CONTRACT	William C	2L1 -13.00 dBm	AU	TO TUNE	
-25.5				Willin .	and the second s		CF Step 400.000 Auto Mar	kHz o	
-45.5 -55.5							Freq Off 0 Hz		
Center 3.45000 #Res BW 30 kH	Iz		≇Video BW 100	kHz	Spar #Sweep ~1.01 s	n 4.000 MHz s (1001 pts)	X Axis S Log Lin	and the second se	Local
ま り (Jul 08, 2024 10:30:31 AM	Δ				Signal Ti (Span Zo		

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



Coupling: DC CAlign: Auto F	nput Z: 50 Ω #Atten: 20 dB Corr CCorr Preamp: Off Freq Ref: Int (S) NFE: Adaptive	PNO: Best Wide #Avg Type: F Gate: Off Trig: Free Ri IF Gain: Low Sig Track: Off	A WW WW W 3.4470	Frequency 000000 GHz
Spectrum v sale/Div 10 dB	Ref Lvi Offset 34.4 Ref Level 34.49 dE	ia np	-25.179 dBm 📥 sv	00000 MHz vept Span ero Span
4.5			Start Fi	Full Span req 000000 GHz
49 51			Stop Fi	
	1			p 00 kHz
5.5			AL M: Freq O	an
art 3.445000 GHz tes BW 510 kHz	#Video BW 2.0 M		Stop 3.449000 GHz veep ~1.01 s (1001 pts)	g l

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



RL +++ Coupling: DC C Align: Auto Fi	aput Z: 50 Ω #Atten: 20 dB corr CCorr Preamp: Off req Ref: Int (S) IFE: Adaptive	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS123456 Trig: Free Run A WW WW W A A A A A A	3.447000000 GHz	Settings
I Spectrum V Scale/Div 10 dB	Ref LvI Offset 3 Ref Level 34.49		Mkr1 3.446 736 GH -32.866 dBm		
24.5				Full Span Start Freq 3.445000000 GHz	
5.51			DL1 -13.00 dBn	Stop Freq 3.449000000 GHz	
25.5		animeducidation of the state of		CF Step 400.000 kHz Auto Man	
45.5 55.5 tart 3.445000 GHz	#Video BW 2.	0 MHz	Stop 3.449000 GH	Freq Offset 0 Hz X Axis Scale	Loca
#Res BW 510 kHz	Jul 08, 2024		#Sweep ~1.01 s (1001 pts		

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



1 Spectrum v Scale/Div 10 dB	Ref LvI Offset 34.49 dB Ref Level 34.49 dBm	Mkr1 3.445 000 GHz -27.309 dBm	100.000000 1011 12
			Zero Span
4.5			Full Span Start Freq 3.25000000 GHz
.49		DL1-13.00 dBm	Stop Freq 3.445000000 GHz
5.5		1	AUTO TUNE CF Step 19.500000 MHz
5.5			Auto Man Freq Offset 0 Hz
art 3.25000 GHz tes BW 1.0 MHz	#Video BW 3.0 MHz	Stop 3.44500 GHz #Sweep 1.00 s (1001 pts)	X Axis Scale

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



Spectrum Analyze Swept SA		+	-			Frequenc	y 、 器
	nput: RF Coupling: DC Nign: 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 (RMS 1 2 3 4 5 Trig: Free Run A ******* A A A A A	3.347500000 GHz	Settings
1 Spectrum Scale/Div 10 dB	•		Ref LvI Offset 34 Ref Level 34.49 d		Mkr1 3.444 415 GH -35.521 dB	100.000000 11112	
24.5						Full Span	
4.49						Start Freq 3.250000000 GHz	
5.51					DL1-13.00 dł	Stop Freq 3.445000000 GHz	
15.5					ULT-13.00 dt	AUTO TUNE	
35.5						CF Step 19.500000 MHz	
45.5	aleman and the state of the	na an a		1. 1	Mutument and a second se	Man Freq Offset	
55.5			#Video BW 3.0	MUT	Stop 3.44500 G	0 Hz X Axis Scale	Local
Res BW 1.0 MH		_	#Video BW 3.0	MHZ	#Sweep 1.00 s (1001 p		
1 う (Jul 08, 2024 10:31:30 AM				Signal Track (Span Zoom)	

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



Spectrum Analy. Swept SA	zer 1	F					\$	Frequency	絵
	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 (F Trig: Free Run	RMS123456 AWWWWW AAAAAA	3.5500	Frequency 00000 GHz	Settings
1 Spectrum Scale/Div 10 df	• B		ef Lvi Offset 34 ef Level 34.49 c			550 02 GHz 21.788 dBm	Sw	0000 MHz ept Span ro Span	
24.5								uli Span	
4.49 5.51	Na ana amin' na amin'	ytettingeportseen MARANA	WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW				3.5450 Stop Fr	00000 GHz	
25.5			town 1			DL1 -13.00 dBm	AL	TO TUNE	
35.5						RMS	1.0000 Au	00 MHz to	
55.5							Freq Of 0 Hz		
enter 3.55000 Res BW 200 k		1408 2024	#Video BW 1.0	MHz	#Sweep ~1	Span 10.00 MHz I.01 s (1001 pts)	X Axis S Lo Lir	g I	Local
っつ		Jul 08, 2024 10:37:15 AM					Signal 1 (Span Ze		

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



Spectrum Analy Swept SA	zer 1 🗸	+				Security in a second d	\$	Frequency	 T \$\$2 \$25\$
KEYSIGHT	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: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WWWWW A A A A A A A	Resources	equency 0000 GHz	Settings
1 Spectrum Scale/Div 10 di	•		ef Lvi Offset 34. ef Level 34.49 d		Mkr1	3.550 05 GHz -37.704 dBm	Span 10.0000		
Log	2					-01.104 (1011)		pt Span Span	
24.5								ll Span	
4.49							Start Free 3.54500	9 0000 GHz	
-5.51			h.				Stop Fred 3.555000	1 0000 GHz	
-15.5		- /				DL1 -13.00 dBm	AUT	O TUNE	
-25.5							CF Step 1.000000) MHz	
-35.5			Salting Street	William		M RMS	Auto Man		
-55.5	情報時期時期	And the state of the		herene state and the second	nintransiana ^{dh i} rd	"humphhappy	Freq Offs 0 Hz	et	
Center 3.55000	0 GHz		#Video BW 100			Span 10.00 MHz	X Axis So Log	ale	Local
#Res BW 30 kH	iz	🧿 Jul 08, 2024 🥢				~1.01 s (1001 pts)	Lin Signal Tra	567	
		10:38:50 AM					(Span Zoo		

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



Spectrum Analyze Swept SA	er 1 🛛 🖣 🗖						\$	Frequency	- 7 絵
	put: RF oupling: DC ign: 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		1 2 3 4 5 6 A WW WW W A A A A A A A	(Resolution Solution of	requency 0000 GHz	Settings
1 Spectrum Scale/Div 10 dB Log	•		tef Lvi Offset 34. tef Level 34.49 d		Mkr1 3.553 -27.0	456 GHz 005 dBm	Swe	000 MHz pt Span Span	
24.5							-	ll Span	
5.51							Stop Free	0000 GHz 1 0000 GHz	
25.5				1		0L1 -13.00 dBm	AUT CF Step	O TUNE	
35.5	Neseeneere een een een een een een een een		***********	annan an ann an an an an an an an an an	Anana ana ana ana ana ana ana ana ana an	annfoarnnannfoar Maria	400.000 Auto Man	8	
55.5							Freq Offs 0 Hz		Last
Start 3.551000 GH #Res BW 510 kH;		Jul 08, 2024	#Video BW 2.0 I	MHz	#Sweep ~1.01		X Axis So Log Lin		Local
		10:37:44 AM					Signal Tr (Span Zoo		

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



EYSIGHT Input: RI L +++ Coupling Align: Au	DC Corr CCorr	#Atten: 20 dB Preamp: Off	PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	S <mark>1 2 3 4 5 6</mark> A WW WW W A A A A A A A	Center Frequency 3.553000000 GHz	Settings
Spectrum cale/Div 10 dB		Ref LvI Offset 34.4 Ref Level 34.49 dE		Mkr1 3.55 ⁻ -33	1 016 GHz 9.974 dBm	4.0000000 MHz	
4.5						Full Span Start Freq	1
.49					DL1 -13.00 dBm	3.551000000 GHz Stop Freq 3.555000000 GHz	
5.5						AUTO TUNE CF Step 400.000 kHz	
5.5	ינוערייניי נווערייערייייייייייייייייייייייייייייייי	11 11 1 11 11 11 11 11 11 11 11 11 11 1	and a second		RMS	Auto Man Freq Offset	
5.5 art 3.551000 GHz Res BW 510 kHz		#Video BW 2.0 N	IHz		3.555000 GHz 1 s (1001 pts)		Loca

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



KEYSIGHT Input RL ++ Couple Align: X7	ing: DC Corr CCorr		PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS1234 Trig: Free Run A & A A A	3.612500000 GHz	Settings
Spectrum cale/Div 10 dB	•	Ref Lvl Offset 34 Ref Level 34.49 c		Mkr1 3.555 35 G -25.115 dE	HZ 115.000000 MHz	
4.5					Full Span Start Freq 3.555000000 GHz	
51				OL1 -13 00	dBm Stop Freq 3.670000000 GHz	
5.5					CF Step 11.500000 MHz Auto Man	
5.5			NOCH THE REAL PROPERTY OF THE		Freq Offset 0 Hz X Axis Scale	Loca
art 3.55500 GHz Res BW 1.0 MHz	Jul 08, 2024 10:38:17 AN	#Video BW 3.0	MHZ	Stop 3.67000 (#Sweep 1.00 s (1001		

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



KEYSIGHT Input: RF RL Input: RF Align: Auto	Input Z: 50 Ω #Atten: 20 dl Corr CCorr Preamp: Off Freq Ref: Int (S) NFE: Adaptive	3 PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run A WW WW A A A A A A	3.612500000 GHz	Settings
Spectrum v Scale/Div 10 dB	Ref Lvi Offse Ref Level 34.		Mkr1 3.555 46 GH; -35.989 dBn	115.000000 MHz	
24.5				Full Span Start Freq 3.555000000 GHz	
5.51			OL1 -13.00 dBm	Stop Freq 3.670000000 GHz	
1 5.5 1				CF Step 11.500000 MHz	
15.5 55.5		NV404C111	RMS	Man Freq Offset 0 Hz	
tart 3.55500 GHz Res BW 1.0 MHz	#Video BW	3.0 MHz	Stop 3.67000 GH #Sweep 1.00 s (1001 pts		Local

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



Spectrum Analy Swept SA		+			-		Frequen	oy r }∷
	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		*****	Center Frequency 3.450000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	B		ef LvI Offset 34. ef Level 34.49 d		Mkr1 3.449 996 -23.488	GHz	Span 4.00000000 MHz Swept Span Zero Span	
24.5							Full Span	
4.49				ANNIN ANNI	yataan garaa mada ah tala ka maa maa maa maa maa maa maa maa maa	RMS	Start Freq 3.448000000 GHz Stop Freq	
-5.51					DL1-1	3.00 dBm	3.452000000 GHz	
25.5		unnannannannannan an ta	annun annun anna anna	WM ^{MMWM}		_	CF Step 400.000 kHz	
35.5 mmmmm 45.5							Auto Man	
55.5							Freq Offset 0 Hz X Axis Scale	Local
Center 3.45000 #Res BW 200 k			#Video BW 1.0 I	MHz	Span 4.0 #Sweep ~1.01 s (10	00 MHz	Log Lin	
1 7 (10:51:16 AM					Signal Track (Span Zoom)	

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



RL Coupling: DC Corr CCorr Preamp: Off Gate: Off Trig: Free Run AWWWWW 345000000 GHz Settin XI NFE: Adaptive Sig Track: Off Mkr1 3.449 980 GHz 4.0000000 MHz Span 4.0000000 MHz Span 24.0000000 MHz Span 24.0000000 GHz Swept Span Zero Span Zer	Spectrum Analy Swept SA							₽	Frequency	- 😤
I Spectrum Ref Lvl Offset 34.49 dB Mkr1 3.449 980 GHz Span Scale/Div 10 dB Ref Level 34.49 dB -34.241 dBm L09 -34.241 dBm Swept Span 24.5	RL +>-	Coupling: DC	Corr CCorr Freq Ref: Int (S)		IF Gain: Low	#Avg Type: Power (RI Trig: Free Run	AWWWWW	3.45000		Settings
24.5 Full Span 14.5 Image: Start Freq 5.51 Image: Start Freq 15.5 Image: Start Freq 25.5 Image: Start Freq 25.7 Image: Start Freq 25.8 Image: Start Freq 25.9 Image: Start Freq <t< td=""><td>Spectrum</td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.00000</td><td>pt Span</td><td></td></t<>	Spectrum							4.00000	pt Span	
4.49 5.51 15.5 25.5 25.5 25.5 25.5 25.5 25.5								Fu	ill Span	
5.51 15.5 25.5 25.5 CF Step					, MA	n and a		3.44800	0000 GHz	
25.5 CF Step					and a start	- North Contraction	DL1 -13.00 dBm	3.45200	0000 GHz	
45.5 With whether the second				↓ 1	Contraction of the second seco	No. of Concession, No. of Conces	Mu RMS	CF Step 400.000		
	45.5	the state of the						Widi	ĩ	
X Axis Scale								0 Hz X Axis So		Local
Senter 3.450000 GHz #Video BW 100 kHz Span 4.000 MHz Log IRes BW 30 kHz #Sweep ~1.01 s (1001 pts) Lin Image: Strain			Jul 08, 2024 🥢		KHZ	#Sweep ~1.	01 s (1001 pts)	Lin	ack	

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



Spectrum Analyzer 1 Swept SA	· +			Frequency	· 米
RL +++ Align: Auto	Input Z: 50 Ω #Atten: 20 dB C Corr CCorr Preamp: Off Freq Ref: Int (S) NFE: Adaptive	PNO: Best Wide #Avg Ty Gate: Off Trig: Fre IF Gain: Low Sig Track: Off	pe: Power (RMS123456 se Run A WWWW A A A A A A	Center Frequency 3.447000000 GHz	Settings
1 Spectrum ▼ Scale/Div 10 dB Log	Ref LvI Offset 34 Ref Level 34.49	+.49 UD	lkr1 3.448 976 GHz -26.988 dBm	Span 4.00000000 MHz Swept Span Zero Span	
24.5				Full Span	
4.49				Start Freq 3.445000000 GHz Stop Freq	
-5.51			DL1 -13.00 dBm	3.449000000 GHz	
25.5	19919900000000000000000000000000000000	MERCENCERCERCENCERCERCERCERCERCERCERCERCERCERCERCERCERC	REFERENCESCOLORING COLUMN	CF Step 400.000 kHz	
45.5				Auto Man Freq Offset	
55.5 Start 3.445000 GHz	#Video BW 2.0		Stop 2 140000 CHr	0 Hz X Axis Scale	Local
	#video Bw 2.0		Stop 3.449000 GHz #Sweep ~1.01 s (1001 pts)	Log Lin Signal Track (Span Zoom)	

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



Coupling: DC CAlign: Auto F	nput Z: 50 Ω #Atten: 20 dB Corr CCorr Preamp: Off req Ref: Int (S) IFE: Adaptive	PNO: Best Wide #Avg Type: Power (RMS Gate: Off Trig: Free Run IF Gain: Low Sig Track: Off	A WWWWW A A A A A A Span
Spectrum v eale/Div 10 dB	Ref Lvi Offset 34.4 Ref Level 34.49 dE		000 GHz 4.0000000 MHz 686 dBm Swept Span Zero Span
4.5			Full Span Start Freq
49			3.445000000 GHz Stop Freq 3.449000000 GHz
5.5			AUTO TUNE CF Step 400.000 kHz
5.5	*****		Auto Man Freq Offset
5.5 art 3.445000 GHz tes BW 510 kHz	#Video BW 2.0 N	z Stop 3 #Sweep ~1.01	3.449000 GHz Is (1001 pts)

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



EYSIGHT Input: RF Coupling: DC Align: Auto	Input Z 50 Ω #Atten: 20 dB Corr CCorr Preamp: Off Freq Ref: Int (S) NFE: Adaptive	PNO: Fast #A Gate: Off Tri IF Gain: Low Sig Track: Off	vg Type: Power (RMS <mark>123456</mark> g: Free Run A WW WW A A A A A A	Center Frequency 3.347500000 GHz Span	ttings
Spectrum v cale/Div 10 dB	Ref Lvi Offset Ref Level 34.4		Mkr1 3.444 415 GHz -25.700 dBm	195.000000 MHz	
4.5				Full Span Start Freq	
.49			DL1 -13 00 dBm	3.250000000 GHz Stop Freq 3.445000000 GHz	
5.5			ULI-IJJU dom	AUTO TUNE CF Step 19.500000 MHz	
5.5		for all califications all the processing of the state of	A PORT	Auto Man Freq Offset	
5.5 art 3.25000 GHz Res BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 3.44500 GHz #Sweep 1.00 s (1001 pts)		Loca

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



Spectrum Analy: Swept SA		+				Frequence	y v ₿%
	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 (RMS 1 2 3 4 5 Trig: Free Run A & W W W	3.347500000 GHz	Settings
1 Spectrum Scale/Div 10 df	¥ B		Ref LvI Offset 34. Ref Level 34.49 d		Mkr1 3.444 025 GH -33.212 dBr	100.000000 1011 12	
24.5						Full Span	
4.49						Start Freq 3.250000000 GHz	
-5.51					DL1-13.00 dB		
15.5 25.5						AUTO TUNE CF Step	
45.5						19.500000 MHz Auto Man	
55.5						Freq Offset 0 Hz	
Start 3.25000 G Res BW 1.0 M			#Video BW 3.0	MHz	Stop 3.44500 GF #Sweep 1.00 s (1001 pt		Local
ר ד		Jul 08, 2024 10:53:46 AM				Signal Track (Span Zoom)	1

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



Spectrum Analyz Swept SA	vzer 1	+					Ö -	Frequency	
	Input: RF Coupling: DC Align: Auto	Input Ζ: 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 Trig: Free Run	(RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	Center Frequ 3.55000000		Settings
1 Spectrum Scale/Div 10 df Log	B		ef Lvi Offset 34. ef Level 34.49 d			3.550 04 GHz -30.131 dBm	Span 10.0000000 Swept S Zero Spa	pan	
24.5							Full Sp Start Freq 3.54500000		
4.49 -5.51 -15.5						DL1 -13.00 dBm	Stop Freq 3.55500000		
-25.5			the support of the su	And the second		RMS	AUTO T CF Step 1.000000 MH		
-45.5							Freq Offset 0 Hz		
Center 3.55000 #Res BW 200 k			#Video BW 1.0	MHz	#Sweep	Span 10.00 MHz ~1.01 s (1001 pts)	X Axis Scale Log Lin		Local
15		Jul 08, 2024 10:59:18 AM					Signal Track (Span Zoom)		

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