

L Coupling DC Corr Align Auto Free	# Z 50 Ω #Atten 0 dB rCCorr Preamp Off η Ref. Int (S) = Adaptive	PNO: Fast #Avg Type: Gate Off Trig: Free f IF Gain High Sig Track: Off	Power (RMS 1 2 3 4 5 5 Run A WWWWW A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum	Ref Level -20.0		kr1 25.556 2 GHz -84.851 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
		ng sant an di karisa ta ng tinaka kara ta	Assistant and an and a state	CF Step 1.70000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GHz ep ~32.1 ms (40000 pts)	X Axis Scale Log	Loca

Sub6 n41_50 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



EYSIGHT Input RF L Align Auto		Atten 0 dB reamp Off	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (R Trig: Free Run	MS123455 AWWWWW AAAAAA		equency 00000 GHz	Settings
Spectrum v cale/Div 10 dB	Re	f Level -20.00 c	1Bm		.481 1 GHz 4.548 dBm		00 GHz ot Span Span	
0.0						Ful	l Span	
						Start Free 10.00000	00000 GHz	
						Stop Freq 27.00000	00000 GHz	
						AUT	O TUNE	
	COMMENTS OF A DAME STATUTE OF STREET, ST		ustration Inform			CF Step 1.700000 Auto Man	0000 GHz	
10						Freq Offs 0 Hz	et	-
art 10.000 GHz Res BW 1.0 MHz	#\	/ideo BW 3.0 N	IHz		top 27.000 GHz ms (40000 pts)	X Axis Sc Log Lin	ale	Loo

Sub6 n41_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (1)



L Coupling DC Align Auto	Input Z: 50 Q #Atten Corr CCorr Pream Freq Ref: Int (S) NFE: Adaptive	n 0 dB PNO Fast ap Off Gate Off IF Gain High Sig Track. Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Ting: Free Run A WW WW W A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum + cale/Div 10 dB		vel -20.00 dBm	Mkr1 26.219 3 GHz -84.203 dBm	Span 17.0000000 GHz Swept Span Zero Span	
				Full Span	
				Start Freq 10,000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
			nijektori se meter tir om slatne later.	CF Step 1.70000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Vide	o BW 3.0 MHz	Stop 27.000 GHz Sweep ~32.1 ms (40000 pts)		Loc

Sub6 n41_60 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (2)



	ptive	IF Gain High Sig Track, Off	Trig: Free Run	10.3000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00		Mkr1 26.306 8 GI -84.135 dB	Span 17.0000000 GHz	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
	Ant production and the second stand	an haran in anna	a last for the last the reception of the rest of	CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 27.000 G Sweep ~32.1 ms (40000 p		Loc

Sub6 n41_60 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Cor Align Auto Fre	ut Z:50 Ω #Atten: 0 dB rr CCorr Preamp: Off g Ref. Int (S) E. Adaptive	PNO Fast #Avg Type Gate Off Trig Free I IF Gain High Sig Track Off	Power (RMS123455 Run A WW WW W A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.	M	kr1 26.563 9 GHz -84.589 dBm	Span 17.0000000 GHz Swept Span Zero Span	
				Full Span	
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
		- na na na 1 200 an an ann an Ann Sarthainn a	an a beat was defended at the	CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	-
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3		Stop 27.000 GHz ep ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_60 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Swept SA	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	123455 AWWWWW		Frequency 000000 GHz	Settings
o Spectrum cale/Div 10 d	B		Ref Level -20.00	Contraction and cont	Mkr1 26.7		Sw	0000 GHz ept Span o Span	
0.0							F	ull Span	
							Start Fre 10.000	q 000000 GHz	
50.0							Stop Fre 27.000	q 1000000 GHz	
							AU	TO TUNE	
	فروسة المراجعة		The second s	di mandri di di mang di	i slave de pe d'é dese d'ar		CF Step 1.7000 Aut Ma	00000 GHz	
110							Freq Off 0 Hz	set	-
tart 10.000 GR			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)			Loca
5		? Mar 28, 2024 6:24:06 PM							

Sub6 n41_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (1)



Align Auto Free	ut Z:50 Ω #Atten: 0 dB r CCorr Preamp: Off g Ref: Int (S) E: Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (RMS 1 2 3 4 Trig: Free Run A WW W A A A A	18.50000000 GHz	Settings
Spectrum v ale/Div 10 dB	Ref Level -20.0	00 dBm	Mkr1 25.794 2 G -84.146 dl	17.000000000112	
				Full Span	
				Start Freq 10.00000000 GHz	
.0				Stop Freq 27.000000000 GHz	
o o o o o o o o o o o o o o o o o o o o	A tri tan di Sanda ang kasatan kasatan	represent to an early a list of the second		AUTO TUNE CF Step 1.700000000 GHz Auto Man	
10				Freq Offset 0 Hz	-
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 27.000 Sweep ~32.1 ms (40000		Loc

Sub6 n41_70 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (2)



L + Coupling DC Co Align Auto Fr	put Z 50 Q #Atten 0 dB orr CCorr Preamp Off reg Ref. Int (S) FE Adaptive	PNO: Fast #Avg Type Gate: Off Trig: Free IF Gain: High Sig Track: Off	Run A WW WW A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20		kr1 25.562 6 GHz -85.155 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
			1 RMS	CF Step 1.70000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW		Stop 27.000 GHz eep ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_70 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



	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: Po Tng: Free Run	ower (RMS <mark>12345</mark> A WWWWW A A A A A A	18.500	Frequency Frequency 000000 GHz	Settings
Spectrum cale/Div 10 dl	B		Ref Level -20.0	Conception and the	Mkr	1 25.150 8 GHz -84.638 dBm	Span 17.000 Sw	0000 GHz ept Span o Span	
30.0							F	ull Span	
40.0 50.0							Start Fre 10.000	eq 000000 GHz	
50.0							Stop Fre 27.000	eq 000000 GHz	
							AU	TO TUNE	
80.0 90.0					esta desidence, destas	1 RMS	CF Step 1.7000 Aut Ma	00000 GHz	
110							Freq Of 0 Hz	lset	
tart 10.000 GH Res BW 1.0 M			#Video BW 3.0	MHz	Sweep	Stop 27.000 GH; ~32.1 ms (40000 pts		9	Loca
150		? Mar 28, 2024 6:33:40 PM							

Sub6 n41_70 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



EYSIGHT Input. RF L Align Auto	Input Z: 50 Ω #Atten C Corr CCorr Preamp Freq Ref. Int (S) NFE. Adaptive	dB PNO Fast Off Gate Off IF Gain High Sig Track Off			enter Frequency 8.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level	-20.00 dBm	Mkr1 26.297 -83.90		an 7.0000000 GHz Swept Span Zero Span	
				-	Full Span	
					art Freq 0.000000000 GHz	
					op Freq 7.000000000 GHz	
					AUTO TUNE	
	n de l'antener sans a le version de version de				Step 700000000 GHz Auto Man	
110					eq Offset Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video I	W 3.0 MHz	Stop 27 Sweep ~32.1 ms (4	.000 GHz	Axis Scale Log Lin	Loca

Sub6 n41_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (1)



Coupling DC Co	put Z:50 Ω #Atten: 0 o orr CCorr Preamp C eq Ref: Int (S) FE: Adaptive		pe: Power (RMS 1 2 3 4 5 6 ee Run A WW WW W A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum • sale/Div 10 dB	Ref Level -		Mkr1 25.931 9 GHz -84.258 dBm	Span 17.0000000 GHz Swept Span Zero Span	
				Full Span	
				Start Freq 10.000000000 GHz	
9.0				Stop Freq 27.000000000 GHz	1
				AUTO TUNE	
		the states and the second states of	and a state of the	CF Step 1.700000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz es BW 1.0 MHz	#Video B		Stop 27.000 GHz weep ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_80 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (2)



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 (RMS 1 2 3 4 5 5 Thg: Free Run A WW WW W A A A A A A	18.5000	requency 100000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref Level -20.00		Mkr1 26.056 5 GHz -85.289 dBm	Swi	000 GHz pt Span o Span	
30.0						F	ull Span	
						Start Fre 10.0000	9 00000 GHz	
i0.0						Stop Fre 27.0000	q 100000 GHz	
						AU	TO TUNE	
30.0 90.0		and the state of the			Line has been by a free strain one of the sector	CF Step 1.70000 Aut Mar		
110						Freq Off 0 Hz	set	
tart 10.000 GI Res BW 1.0 N			#Video BW 3.0	MHz	Stop 27.000 GH Sweep ~32.1 ms (40000 pts			Loca
		? Mar 28, 2024 6:43:55 PM			Sweep ~32.1 ms (40000 pts			

Sub6 n41_80 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



		PNO Fast # Gate: Off 1 IF Gain High Sig Track: Off	Avg Type: Power (RMS ng: Free Run	1 2 3 4 5 5 A WWWWW A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0	0 dBm	Mkr1 26.0 -85	48 4 GHz .055 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0					Full Span	
					Start Freq 10.000000000 GHz	
					Stop Freq 27.000000000 GHz	
					AUTO TUNE	
0 0 0 0 100		والمصرور والمتعاول والمعاد	e i a ciner ar aidit atarti desia		CF Step 1.700000000 GHz Auto Man	
110					Freq Offset 0 Hz	-
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0) MHz	Sto Sweep ~32.1 m	p 27.000 GHz s (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_80 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 #Avg Type: Gate: Off Trig: Free F IF Gain: High Sig Track: Off	Power (RMS123455 Run A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00		rr1 26.332 7 GHz -84.745 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
		an Tanàn ao amin'ny taona 2008. Ilay kaodim-paositra dia mampika dia mampika dia mampika dia mampika dia mampika		CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GHz p ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (1)



L Coupling DC Align Auto	Input Z: 50 Q #Atten Corr CCorr Pream Freq Ref. Int (S) NFE_Adaptive		#Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run	Center Frequency 18.50000000 GHz	Settings
Spectrum + cale/Div 10 dB		I -20.00 dBm	Mkr1 26.957 9 GHz -84.108 dBm		
				Full Span	r.
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
	en meller son myner ang ar wywr referenne			CF Step 1.700000000 GHz Auto Man	
110		-		Freq Offset 0 Hz	_
art 10.000 GHz Res BW 1.0 MHz	#Video	BW 3.0 MHz	Stop 27.000 GHz Sweep ~32.1 ms (40000 pts)		Loc

Sub6 n41_90 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (2)



Align Auto Fr	put Z 50 Q #Atten 0 dB orr CCorr Preamp Off req Ref. Int (S) FE Adaptive	PNO Fast # Gate Off T IF Gain High Sig Track Off		AAAA 18.5	er Frequency 500000000 GHz	Settings
spectrum v ale/Div 10 dB	Ref Level -20	.00 dBm	Mkr1 26.648 -84.37	7 dBm 😑	n 0000000 GHz Swept Span Zero Span	
.0.					Full Span	
.0				The second se	Freq 000000000 GHz	
0.0					Freq 000000000 GHz	
					AUTO TUNE	
			and the second state of the		Step 00000000 GHz Auto Man	
10				Freq 0 Hz	Offset 2	-
nrt 10.000 GHz es BW 1.0 MHz	#Video BW	3.0 MHz	Stop 27 Sweep ~32.1 ms (4	000 GHz	is Scale Log Lin	Loc

Sub6 n41_90 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



		PNO Fast #Avg Gate Off Trig: F Gain: High Sig Track Off		1 2 3 4 5 5 A WWWWW A A A A A A A	Center Free 18.500000		Settings
Spectrum v ale/Div 10 dB	Ref Level -20.0		Mkr1 25.99	5 3 GHz 523 dBm	Span 17.000000 Swept Zero S	Span	
					Full	Span	
					Start Freq 10.000000	000 GHz	
					Stop Freq 27.000000	000 GHz	
					AUTO	TUNE	
		nden mensionen state die en	a a an si tha saide	1.ms	CF Step 1.7000000 Auto Man	00 GHz	
10					Freq Offset 0 Hz		_
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.0		Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)	X Axis Scal Log Lin	e	Loc

Sub6 n41_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Align Auto Fre	put Z: 50 Ω #Atten: 0 dB prr CCorr Preamp: Off eq Ref. Int (S) FE: Adaptive	PNO: Fast #Avg Gate: Off Trig IF Gain: High Sig Track: Off	Type: Power (RMS 1 2 3 4 Free Run A WWW A A A A A	18.500000000 GHz	Settings
Spectrum v ale/Div 10 dB	Ref Level -2	00 dBm	Mkr1 26.797 3 G -84.420 dE		
				Full Span	
				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
	al fa d'an di Stanna ang kana ang kanang malan in Tang kanang kanang kanang kanang kanang kanang kanang kanang		and a stand of the stand of the stand	CF Step 1.700000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz es BW 1.0 MHz	#Video BW		Stop 27.000 C Sweep ~32.1 ms (40000 p		Loc

Sub6 n41_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (1)



L Coupling DC Align Auto	Input Z 50 Ω #Atten 0 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive		#Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run A WW WW W A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -2	0.00 dBm	Mkr1 26.088 4 GHz -84.748 dBm	Span 17.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
			1 and a second s	CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz les BW 1.0 MHz	#Video BW	3.0 MHz	Stop 27.000 GHz Sweep ~32.1 ms (40000 pts)		Loo

Sub6 n41_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB (2)



L Coupling DC Corr Align Auto Freq	IZ 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO: Fast #Avg Type: Gate: Off Trig: Free R IF Gain: High Sig Track: Off	Power (RMS <mark>123455)</mark> un A WWWWW A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0	Mk	r1 26.875 9 GHz -84.651 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0				Full Span	
				Start Freq 10.000000000 GHz	
				Stop Freq 27.000000000 GHz	
				AUTO TUNE	
		e nameraniha da _{zana} ji Kena in Kena diana	R The state of the	CF Step 1.700000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 27.000 GHz p ~32.1 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n41_100 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



	nput RF Soupling DC Nign 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	rer (RMS <mark>12345)</mark> A WWWWW A A A A A A	18.500	Frequency 000000 GHz	Settings
Spectrum icale/Div 10 dB			Ref Level -20.00	Contraction of the second	Mkr1	24.414 7 GHz -84.374 dBm	Sw	0000 GHz ept Span o Span	
30.0							F	ull Span	
							Start Fre 10.000	eq 000000 GHz	
50.0							Stop Fre 27.000	eq 000000 GHz	
							AU	TO TUNE	
30.0 90.0	Malin in the second second				lar ann a chuir an tha	1 EMS	CF Step 1.7000 Aut Ma	00000 GHz	
110							Freq Of 0 Hz	lset	-
tart 10.000 GH			#Video BW 3.0	MHz	Sweep ~	Stop 27.000 GHz 32.1 ms (40000 pts)			Loc
150	1	Mar 28, 2024 7:13:48 PM						ac.	

Sub6 n41_100 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



	Input RF Coupling DIS Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Otf	Trig: Free Run Gate: Off IF Gain: Low	AvgiHo	Freq: 2.50101 Id: 100.00% of Id: None		and the second se	Frequency 10000 GHz	Settings
Graph cale/Div 10 dl	*	ппс парши	Ref L	/I Offset 34. alue 30.0 dB	and the second se				CF Step 4.0000	00 MHz	
			Kel va	ille 30.0 GE	111			i i	Aut Ma		
0.0			A						Freq Off 0 Hz		
10.0			14								
40:0 50:0 60:0			<i>J</i>	mole	man han						
isp Center 2.5	0101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 40.000 MHz 101 pts			
Table	+	Power 24.20 dBm	/ 10 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freg (Hz)	dBm	Upper \Limit(dB)	Freq (Hz)			
5.010 MHz	6.010 MHz	30.00 kHz	-24.01	(-11.01)	-5.015 M		()	Section of the local division of the local d			
6.010 MHz	10,51 MHz	1.000 MHz	-30.28	(-17.28)	-6.010 M	-	()				-
10.51 MHz	20.00 MHz	1.000 MHz	-48.64	(-23.64)	-10.94 M	FROF	()	7 004 14			Loo
5.010 MHz 8.000 MHz	20.00 MHz 12.50 MHz	150.0 kHz 1.000 MHz		()	-	-56.05	(-106.05)	7.221 M			Loc
	12.30 MHZ	1.000 MHz	~	()		-	()				

Sub6 n41(38)_10 M_Band Edge_Lower_Low_BPSK_1RB (1)



	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Pres	n 20 dB amp Otf	Trig Free Run Gate: Otf IF Gam Low	AvgiHe	Freq: 2.50101 old: 100.00% o Std: None		and the second s	Frequency 10000 GHz	Settings
Graph		THE Huppine	Ref L	I Offset 34.	42 dB				CF Step 4.0000) 00 MHz	
cale/Div 10 dl	3		Ref Va	lue 30.0 dE	lm				Aut	o	
.og									Ma		
10.0			A						Freq Off 0 Hz	set	
10.0			/					1			
30.0				he 1							
50.0				malle	man by T						
60.0 Disp Center 2.5	0101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 40.000 MH; 101 pts	z		
Table		Power 23.87 dBm	/ 10 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper ALimit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	30.00 kHz	deni	()	rieq (nz)	-61.92	(-51.92)	5.050 M			
6.000 MHz	10.00 MHz	1.000 MHz		()		-49.16	(-39.16)	7.120 M			
10.00 MHz	15.00 MHz	1.000 MHz		()		-48.66	(-35.66)	10.60 M			
15.00 MHz	20.00 MHz	1.000 MHz		()		-48.71	(-23.71)	19.33 M			Loc
5.000 MHz	20.00 MHz	150.0 kHz	-17.69	(-67.69)	-5.000 M	_	()				Page 1
12.50 MHz	15 00 MHz	1 000 MHz		1			2 1				

Sub6 n41(38)_10 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DIC Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Oti	Trig Fre Gate Of IF Gam	1		reg: 2.501010 I 100.00% of 3 d: None			Frequency 10000 GHz	Settings
Graph cale/Div 10 dB	*	TO C PAUDAINE	Ref L	/I Offset 34. alue 30.0 dE						CF Step 4.00000 Aut	0 MHz 0	
0 0 0 0 0 0 0 0 0 0 0 0			MAA	www	www					Mar Freq Off Q Hz		
0.0 0.0 0-0 0.0	TTTTTTTTT	and the second s	/			h		~~~~	m			
9.0 sp Center 2.5	0101 GHz	Chan	Det: Ave	rage , #Offs	Det: Ave	rage		Spa	n 40.000 MHz 1 pts			
Table	+	Power 26.90 dBm	/ 10 MH	z								
Start Freq 5.010 MHz 6.010 MHz	Stop Freq 6.010 MHz 10,51 MHz	Integ BW 200.0 kHz 1.000 MHz	dBm -20.99 -23.39	Lower ∆Limit(dB) (-7.99) (-10.39)	Freq (Hz -5.015 -6.010	M	dBm	Upper Limit(dB) ()	Freq (Hz)			
10.51 MHz 5.010 MHz 8.000 MHz 12.50 MHz	20.00 MHz 20.00 MHz 12.50 MHz 15.00 MHz	1.000 MHz 150.0 kHz 1.000 MHz 1.000 MHz	-26.05	(-1.05) () ()		M 	-21.87	() (-71.87) ()	5.010 M			Loc

Sub6 n41(38)_10 M_Band Edge_Lower_Low_BPSK_FullRB (1)



L -+	IGHT Input RF Input 2 5 Coupling DC Corr CCo Align Auto Freq Ref NFE Add		Pre	amp Ott	Trig: Free Run Gate: Off IF Gam: Low	Avg He	Freq: 2.50101 old: 100.00% o Std: None		and the second sec	Frequency 10000 GHz	Settings
Graph Graph cale/Div 10 dB	*	THE AUDINE		vi Offset 34. alue 30.0 dB					CF Step 4.0000 Aut	00 MHz Io	
00 0.0 00 00 00			m	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	www				Freq Off 0 Hz		
	man sa mar	m	1		V						
sp Center 2.5		Chan I	Det: Ave	erage , #Offs	Det: Average			oan 40.000 MHz 101 pts			
Table	1	Power 26.96 dBm	/ 10 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	200.0 kHz 1.000 MHz		()		-20.16	(-10.16)	5.015 M			
6.000 MHz 10.00 MHz	10,00 MHz 15,00 MHz	1.000 MHz		()		-22.17	(-12,17) (-9.35)	8.780 M 10.05 M			-
15.00 MHz	20.00 MHz	1.000 MHz		()	-	-34.29	(-9.29)	15,73 M			Lo
5.000 MHz	20.00 MHz	150.0 kHz	-21.80	(-71.80)	-5.000 M		()				
	15.00 MHz	1 000 MHz									<u> </u>

Sub6 n41(38)_10 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1	+							0	Meas Set	up v 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pre	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ha	Freq 2 50500 Id: 100 00% o Std: None		Avg Ho 20	ld Number	Settings
1 Graph		INFL Auapine							Averagi Or		Carner
cale/Div 10 dl				l Offset 34. alue 30.0 dE					O		Reference
_0g			Her VI					Abiatete Limit	Meas N	lethod	Reigrenice
20.0				1					the second second	lion BW	Meas Standard
0 00			_	A					RRC Fi 0.22	lter Alpha	Advanced
30.0 40-0 50.0					A			Spectrum	-		Global
60.0				**						fset/Limits onfig Table	
isp Center 2.5	0500 GHZ	Chan	Det: Ave	rage, #Ons	Det: Average			oan 69.000 MHz 101 pts		as Setup	
Table		Power 22.89 dBm	/ 10 MH	z						imary Table	
	Contraction of the local division of the loc	And the second second		Lower			Upper				
Start Freq	Stop Freq		dBm	∆Limit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)	Me	eas Preset	
5.000 MHz	6.000 MHz		-24.76	(-14.76)	-5.010 M		()				
6.000 MHz	9.000 MHz		-29.37	(-19.37)	-6,000 M	_	()				
9.000 MHz	14.50 MHz		-48.76	(-35.76)	-9.028 M		()				1.00
14.50 MHz	34.50 MHz		-48.66	(-23.66)	-25.50 M		()				Loc
5.000 MHz	34.50 MHz	270.0 kHz		()	***	-53.85	(-103.85)	7.295 M			
12.50 MHz	15.00 MHz	1 000 MHz		()			()				
51		Apr 03, 2024									
	والكالا	1:35:58 PM	12								1

Sub6 n41(38)_10 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 🔹	÷							Ċ.	Meas Set	up 🔻 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pres S)	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava Ho	Freq 2 50500 old 100 00% o Std None		Avg Hol 20	d Number	Settings
1 Graph	*	the hospite	Ref L	vi Offset 34.					Averagi Or Of	1	Camer
scale/Div 10 dl	3		Ref Va	alue 30.0 dE	Im						Reference
- og 20.0			da					Pelatore Line	Meas N		Meas
			_ <u>/}</u>						Integra	lion BW	Standard
00									RRC FI	ter Alpha	
10.0			1 1					Absolute Limit	0.22		Advance
30.0			1 1					ADSUMPS CITIE	Sween	Type Rules	Acres 1
10.0		A	pł	With Comments	<u>P</u> 1			Spectrum	The Real Property lies of the left	namic Rng	Global
50.0				Situat	continuous by					front H Landbar	
60.0									S Ge	set/Limits	
isp Center 2.5	60500 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			pan 40.000 MHz		as Setup	
							20	101 pts		mary Table	
Table		Power 22.94 dBm		-					-	to Couple	1
		22.04 0011	in to min	Lower			Upper		-	to couple	
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freg (Hz)	Me	as Preset	
5.000 MHz	6.000 MHz	30.00 kHz		()	ind (ind)	-61.39	(-51,39)	5.960 M			
6.000 MHz	10.00 MHz	1.000 MHz		()	444	-49.11	(-39.11)	6.740 M	1.0		
10.00 MHz	15.00 MHz	1.000 MHz		()		-48.53	(-35.53)	11.98 M			
15.00 MHz	20.00 MHz	1.000 MHz		()		-48.58	(-23,58)	16.43 M			Loc
5.000 MHz	20.00 MHz	150.0 kHz	-17.12	(-67.12)	-5.000 M		()				
12 50 MHz	15.00 MHz	1.000 MHz		()			· ()				and the second
50		Apr 03, 2024 1:36:36 PM						$-\mathbf{X}$			

Sub6 n41(38)_10 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1	÷							Ċ,	Meas Setu	ip i 👬
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Atten 2 Preamp)		Trig Free Rus Gate Ott IF Gain Low	Ava Ho	Freq 2 50500 Id 100 00% of Std None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 df		INTE Mulphine	Ref Lvi O Ref Value						Averagi On Of	1	Carner Reference
20.0								(Absolute Limit	Meas M Integra	lethod lion BW	Meas
0 00 10.0									RRC Fil 0.22	ter Alpha	Advanced
30.0			\sim		heren	mund	14				Global
50.0 60.0 Jisp Center 2.5	0500 GH7	Chan	Dat: Avarag	a #0ffe	Det: Average			Spéctrum Dan 69.000 MHz		Iset/Limits Infig Table	
	OUT OT L		Peta Arterug		Bet. Areitage			01 pts		as Setup mary Table	
Table		Power 25.93 dBm	/ 10 MHz						Au	to Couple	
Start Freq 5.000 MHz 6.000 MHz 9.000 MHz	Stop Freq 6.000 MHz 9.000 MHz 14.50 MHz	200.0 kHz 1.000 MHz 1.000 MHz	-22.05	Lower imit(dB) (-12.05) (-11.10) (-8.81)	Freq (Hz) -5.020 M -8.715 M -9.083 M	dBm 	Upper (dB) () () ()	Freq (Hz)	Me	eas Presei	
14.50 MHz 5.000 MHz 12 50 MHz	34,50 MHz 34,50 MHz 15,00 MHz	1.000 MHz 270.0 kHz 1.000 MHz	-39,46	(-14.46) ()	-15.20 M	-18.67	() (-68.67) ()	5.000 M			Loca
50		Apr 03, 2024 1:34:45 PM									

Sub6 n41(38)_10 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM	zer 1	÷							Ċ.	Meas Set	ир т 🕌
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Prea	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 50500 old 100 00% of Std None		Avg Ho 20	ld Number	Settings
DO PASS 1 Graph Scale/Div 10 dB	*	THE AUDINE		/I Offset 34. Ilue 30.0 dB					Averag Or Of	1	Carner Reference
20.0 10.0			nisin		nintifications.			Palatan Limit	Meas N Integra	lethod tion BW	Meas Standard
0.00								Absolute Limit	RRC FI 0.22	lter Alpha	Advanced
30.0	and an and	yon manufalther was your	ď				an and an and an and an and an	Spectrum	and the second se	Type Rules ynamic Rng	Global
50.0 60.0 Disp Center 2.5	10500 GHz	Chan P	et: Ave	rage, #Offs	Det: Average		Sr	an 40.000 MHz	S Ca	fset/Limits onfig Table	
Top conter 215				inger, merre	. Both Michage			01 pts	/ M	eas Setup nmary Table	
Table		Power 26.00 dBm	10 MH	z					AL	ito Couple	
Start Freq 5.000 MHz 6.000 MHz 10.00 MHz 15.00 MHz 5.000 MHz 12.50 MHz	Stop Freq 6.000 MHz 10,00 MHz 15,00 MHz 20,00 MHz 20,00 MHz 15,00 MHz	200.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm 	Lower ∆Limit(dB) () () () () () ()	Freq (Hz)	dBm -21.14 -21.61 -22.10 -36.90	Upper ∆Limit(dB) (-11.14) (-11.61) (-9.10) (-11.90) () ()	Freq (Hz) 5.005 M 8.540 M 10.08 M 16.70 M	М	eas Preset	Local
150		Apr 03, 2024 1:35:23 PM									

Sub6 n41(38)_10 M_Band Edge_Upper_Low_BPSK_FullRB (2)



	Input_RF Coupling_DIC Align_Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE Adaptive	Pre	amp Off	Trig Free Run Gate: Ott IF Gain: Low	AvgiHa	Freq: 2.59299 old: 100.00% o Std: None			requency 10000 GHz	Settings
Graph		HIL HUDPING	PofI	vi Offset 34.	42 dB				CF Step 4.00000		
cale/Div 10 d	в			alue 30.0 dE					Aut		
DO								Plane Unit	Mar		
20 0											
0.0			-	Constant - Index by	An international and a second s				Freq Off	set	
0.00									0 Hz		
10.0						1			-	_	
20.0							The Designment of the local diversion of the	Absolute Limit			
30.0	- AMARAN AND ROAD				N		ALL	Spectrum			
40.0											
500											
60.0											
isp Center 2.	59299 GHz	Chan D	et: Ave	erage, #Offs	Det: Average			oan 40.000 MHz 101 pts			
Table		Power		10							
		27.03 dBm	10 MH	Z							
				Lower			Upper				
Start Freq	Stop Freq		Bm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz		-20.42	(-10.42)	-5.000 M	-20.38	(-10.38)	5.000 M			
6.000 MHz	10,00 MHz		-23.69	(-13.69)	-6.000 M	-23.38	(-13,38)	6.000 M			1
10.00 MHz	15.00 MHz		23.65	(-10.65)	-10.10 M	-24.34	(-11.34)	10.00 M			1.1
	20.00 MHz		35.44	(-10.44)	-15.93 M	-36.32	(-11.32)	15.98 M			Lo
15.00 MHz		1.000 MHz	_	()		-	()	iner.			
15.00 MHz 8.000 MHz 12.50 MHz	12.50 MHz 15.00 MHz	1.000 MHz									

Sub6 n41(38)_10 M_Band Edge_Mid_BPSK_FullRB



	Input RF Coupling DIS Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pres	amp Off	Trig: Free Run Gate: Otf IF Gam: Low	AvgiHa	Freq: 2.68500 old: 100.00% o Std: None			requency 10000 GHz	Settings
Graph	*	THE HOUPING	Pofil	vI Offset 34.	42 dB				CF Step 4.00000		
cale/Div 10 dl	3			alue 30.0 dE					Aut	and the second s	
0.0								Filmer Linit	Mar		
20.0					Λ						
0.0									Freq Off	set	
0.00									0 Hz		
					1	1			-		
0.0								Atisolute Limit			
30.0				٨	A IN						
40-0			- A.	n.	N	~		Spectrum			
50.0			-	and the							
60.0											
isp Center 2.6	8500 GHz	Chan I	Det: Ave	erage, #Offs	s Det: Average			oan 40,000 MHz 101 pts			
Table		Power 24.12 dBm	/ 10 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz		-60.76	(-50.76)	-5.555 M	-25.38	(-15.38)	5.000 M			
6.000 MHz	10,00 MHz		-48.91	(-38.91)	-6.080 M	-31.37	(-21.37)	6.000 M			
10.00 MHz	15.00 MHz		-48.35	(-35.35)		-48.26	(-35.26)	11.08 M			1.0
15.00 MHz	20.00 MHz		-48.40	(-23.40)	-17.13 M	-48.61	(-23.61)	16.28 M			Lo
	12.50 MHz	1.000 MHz		()	-	-	()				
8.000 MHz 12.50 MHz	15 00 MHz	1.000 MHz									

Sub6 n41(38)_10 M_Band Edge_High_BPSK_1RB



1	Input_RF Coupling_DIG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pre	n 20 dB amp Off	Trig Free Run Gate: Off IF Gam Low	AvgiHa	Freq: 2.68500 old: 100.00% o Std: None			Frequency 00000 GHz	Settings
graph	*	инс миарлие		I Offset 34.					and the second	00 MHz	
cale/Div 10 dl	5		Ref V	alue 30.0 dE	Sm (Prime Linit	Au Ma		
0.0									Ma	n .	
0,0			m	Abberroom					Freq OI 0 Hz	fset	
						1	-	7			
0.0		A11477/10	1		V		~	Atisolute Limit			
0.0	of a West Sub State of State							Spectrum			
50.0								A REAL PROPERTY AND INCOME.			
30.0											
isp Center 2.6	58500 GHz	Chan I	Det: Ave	rage, #Offs	s Det: Average			oan 40.000 MHz 101 pts			
Table		Power 27.01 dBm	/ 10 MH	7							
		27.01 0011	Te min	Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
	6.000 MHz		-19.66	(-9.66)	-5.000 M	-19,59	(-9.59)	5.015 M			
5.000 MHz	10.00 MHz	1.000 MHz	-19.55	(-9.55)	-6.000 M	-20.28	(-10.28)	6.000 M			
		1.000 MHz	-18.93	(-5.93)	-10.05 M	-21.65	(-8.65)	10.00 M			
5.000 MHz	15.00 MHz		00.00	(-8.26)	-16.00 M	-35.68	(-10.68)	15.90 M			Lo
5.000 MHz 6.000 MHz	15.00 MHz 20.00 MHz	1.000 MHz	-33.26	(-0.20)							
5.000 MHz 6.000 MHz 10.00 MHz		1.000 MHz 1.000 MHz	-33.20	(-0.20)			()				

Sub6 n41(38)_10 M_Band Edge_High_BPSK_FullRB



	input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ret Int (NFE Adaptive	Prea 5)	n 20 dB amp Oti	Trig Free Run Gate: Otf IF Gain: Low	AvgiHol	Freq: 2.503500 d: 100.00% of 2 ld: None			requency 10000 GHz	Settings
Graph	*		Ref L	/I Offset 34. alue 30.0 dB					CF Step 6.00000 Auto	0 MHz	
og 0 0								Attaciate Lumit	Man		
0.0			A						Freq Offs 0 Hz	set	
0.0											
0.0		/	1	handle				Spectrum			
sp Center 2.5	0350 GHz	Chan	Det: Ave	rage , #Offs	Det: Average			n 60.000 MHz 1 pts			
Table	÷.	Power 24.11 dBm	/ 15 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u>ALimit(dB)</u>	Freq (Hz)			
7.500 MHz 8.500 MHz	8.500 MHz 13.00 MHz	30.00 kHz 1.000 MHz	-21.78	(-8.78) (-13.62)	-7.515 M -8.500 M		()				
13.00 MHz 7,500 MHz	30.00 MHz 30.00 MHz	1.000 MHz 220.0 kHz	-48.51	(-23.51)	-13.26 M	-54.88	() (-104.88)	 8.765 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		(_)		-04.00	(-104.66) ()				
12.50 MHz	15.00 MHz	1.000 MHz		()			()				

Sub6 n41(38)_15 M_Band Edge_Lower_Low_BPSK_1RB (1)



MEYSIGHT		+ Input Z: 50 Q	Atto	n 20 dB	Trig: Free Run	Contor	Freq: 2 503500	1000 GHz	ø		y 12
-+-	Coupling DC Align Auto	Freq Ref. Int (S NFE Adaptive	Prea	amp Off	Gale Off IF Gain Low	AvgiHe	Id 100.00% of Std None			Frequency 00000 GHz	Settings
PASS Graph		не маарние		l Offset 34.	40.417				CF Step 6.0000		1
ale/Div 10 dl	8			lue 30.0 dE	and the second				and the second	and the second s	
			inter or					Fairmer Linit	Aut Ma		
			<u>∧</u>						_		
.0									Freq Of	set	
			\mathcal{H}						0 Hz		
			11			12			_		
0			1 1					Assolute Limit			
.0				A A							
0		(handle	Λ			Spectrum			
0				and the	Y						
sp Center 2.5	0350 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 60.000 MHz 01 pts			
Table		Power									
		24.33 dBm	/ 15 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	30.00 kHz		()		-61.89	(-51.89)	7.695 M			
8.500 MHz	12.50 MHz	1.000 MHz		()		-49.28	(-39.28)	8.880 M			
12.50 MHz	22.50 MHz	1.000 MHz		()		-48.55	(-35.55)	13.60 M			
22.50 MHz	30,00 MHz	1.000 MHz		()		-48.79	(-23.79)	23.89 M			Lo
7.500 MHz	30.00 MHz	220.0 kHz 1 000 MHz	-12.92	(-62.92)	-7.500 M		()				
12.50 MHz							1 1				

Sub6 n41(38)_15 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Pre	n 20 dB amp Off	Trig Fre Gate O IF Gam	đ	Avg/Ho	Freq: 2.503500 Id: 100.00% of Id: None			Frequency 00000 GHz	Settings
o PASS Graph	+	NE Mapine	Ref L	I Offset 34.	42 dB					CF Step 6.0000		
cale/Div 10 dl	3		Ref Va	alue 30.0 dE	3m					Aut	0	
.og									Ad solute trmit	Ma		
10.0			m	~~~~~	im					Freq Off 0 Hz	set	
10.0										1	_	
20.0					i i							
30.0					1	Arman .	and the second		Spectrum			
50.0								Ym.	whythere			
60.0									- HF (
isp Center 2.5	0350 GHz	Chan	Det: Ave	rage, #Offs	Det: Ave	rage			an 60.000 MHz 01 pts			
Table		Power		1								
		26.97 dBm	/ 15 MH	z								
				Lower				Upper	-			
Start Freq	Stop Freq		dBm	∆Limit(dB)	Freq (Hz		dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	300.0 kHz	-20.90	(-7.90)	-7.500		_	()				
8.500 MHz	13,00 MHz	1.000 MHz	-23.59	(-10.59)	-8.500			()				1
13.00 MHz	30.00 MHz	1.000 MHz	-26.81	(-1.81)	-13.00	M		()				Lo
7.500 MHz	30,00 MHz	220.0 kHz		()		-	-27.69	(-77.69)	7.500 M			LO
8.000 MHz	12.50 MHz	1.000 MHz		()		-	-	()				
12.50 MHz	15 00 MHz	1.000 MHz		()		and a local second s		() +				

Sub6 n41(38)_15 M_Band Edge_Lower_Low_BPSK_FullRB (1)



NL	Input: RF Coupling, DS Align: Auto	T Input Z: 50 Ω Corr CCorr Freq Ret. Int (S	Prea	n 20 dB amp Off	Trig Fre Gate: Ot IF Gain	1	AvgiHo	Freq: 2 503500 ld: 100 00% of tid: None			Frequency Frequency 00000 GHz	Settings
graph Graph cale/Div 10 dB	*	NFE Adaptive		l Offset 34. lue 30.0 dB						CF Step 6.0000	00 MHz	
.og					- 1				Printer Linit	Ma		
10.0			f		mang					Freq Off 0 Hz	set	
20.0									Assolute Limit	1		
30.0			1			r	-WANNAM	Statepen Bio.	Snednim			
40:0		Martin Merinand						and a state of the	permitten and and and a			
50.0 M	- Mananana											
50.0 Disp Center 2.5	0350 GHz	Chan [Det: Ave	rage , #Offs	Det: Ave	rage			an 60.000 MHz)1 pts			
Table		Power	and shares									
		26.92 dBm	/ 15 MH	z								
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
7.500 MHz	8.500 MHz	300.0 kHz		()			-25.86	(-15.86)	7.515 M			
8.500 MHz	12.50 MHz	1.000 MHz		()	-	-	-24.78	(-14.78)	12.50 M			-
12.50 MHz	22.50 MHz	1.000 MHz		()		-	-21.71	(-8.71)	12.70 M			Loc
22.50 MHz 7.500 MHz	30.00 MHz 30.00 MHz	1.000 MHz		()			-36,57	(-11.57)	24.00 M			200
12 50 MHz	15 00 MHz	220.0 kHz 1.000 MHz	-23.48	(-73.48)	-7.555	VI		()				
150		Mar 28, 2024 4:12:33 PM							X			

Sub6 n41(38)_15 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1 🔒	+							Ċ.	Meas Setu	p v 👬
	Input_RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 50752 ld: 100 00% a std: None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 d	B		Ref L	/I Offset 34. alue 30.0 dB					Averagi On Of		Carrier Reference
20.0 10.0			4					Absatute Limit	Meas M Integra		Meas Standard
0 00									RRC Fil 0.22	ter Alpha	Advanced
30.0 40:0 50.0			\mathcal{M}	Mun				Spectrum		Type Rules (namic Rng 🛛	Global
60.0 Disp Center 2.	50752 GHz	Chan	Det: Ave		Det: Average		Sr	oan 74.040 MHz	۲ Co	set/Limits nfig Table	
								001 pts		as Setup mary Table	
Table		Power 18,63 dBm		z						to Couple	
Start Freq 7.500 MHz 8.500 MHz 11.52 MHz 17.02 MHz 7.500 MHz 12 50 MHz	Stop Freq 8.500 MHz 11.52 MHz 17.02 MHz 37.02 MHz 37.02 MHz 15.00 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 270.0 kHz 1.000 MHz 270.0 kHz 2 Apr 03, 2024 1.39:38 PM		Lower ∆Limit(dB) (-11.94) (-15.03) (-35.77) (-23.61) () ()	Freq (Hz) -7.500 M -8.530 M -11.55 M -19.92 M	dBm 	Upper 	Freq (Hz)	Me	as Preset	Loca

Sub6 n41(38)_15 M_Band Edge_Lower_Low_BPSK_1RB (2)



KEYSIGHT 🐚	ALL RE								Ċ.		P 7 5,
	ign Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pre S)	amp Off	Trig Free Run Gate Off IF Gain Low	AvalHa	Freq 2 50752 ld 100 00% of Std None		Avg Hol 20	ld Number	Settings
1 Graph		ner Huspine	Ref L	vi Offset 34.					Averagi Or Of	1	Camer
Scale/Div 10 dB			Ref V	alue 30.0 dE	Im						Reference
20.0			A					Pelatae Lont	Meas M		Meas
			$-\Pi$						Integra	lion BW	Standard
0.00			1						RRC FI	Iter Alpha	
10.0			11			<u> </u>		Absolute Limit	0.22		Advanced
30.0								ADSOLUTE CITIE	Swaan	Type Rules	
40:0				٨	1			Spectrum	THE OWNER WATCHING TO A	vnamic Rng v	Global
50.0		man		Monata				Spectrum.	and the second second	1000000 1000	
60.0										Iset/Limits onfig Table	
isp Center 2.50	752 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			an 60.000 MHz		eas Setup	
							20	01 pts		mary Table	
Table		Power 23.86 dBm								to Couple	
		23.00 0011	17 13 MIH	Lower			University		Au	to couple.	
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freg (Hz)	Me	eas Preset	
	8.500 MHz	30.00 kHz	uu	()	ricq (riz)	-61.76	(-51.76)	7.795 M	INIC	and Freder	
	12.50 MHz	1.000 MHz	-	()		-49.23	(-39.23)	9.080 M			
	22.50 MHz	1.000 MHz		()	+++	-48.67	(-35.67)	14.10 M			1
	30.00 MHz	1.000 MHz		()		-48.59	(-23.59)	23.36 M			Loca
7.500 MHz	30.00 MHz	220.0 kHz	-13.52	(-63.52)	-7.500 M		()				
12 50 MHz	15.00 MHz	1 000 MHz		()			()	-			line of

Sub6 n41(38)_15 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	cer 1 🕴	÷					Ċ.	Meas Setu	p 1 🕌
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten 20 dB Preamp Off	Trig Free Run Gate Ott IF Gain Low	Center Freq 2 507520 Avg Hold 100 00% of Radio Std None		Avg Hol 20	d Number	Settings
DO PASS 1 Graph Scale/Div 10 df	*	INFL MUSPINE	Ref Lvl Offset 34 Ref Value 30.0 d				Averagi Or Of		Carner Reference
20.0 10.0			, 1411,114141			Absolute Limit	Meas M Integra	lethod lion BW 🛛 🔻	Meas Standard
0.00				10000000 1000000			RRC Fil 0.22	ter Alpha	Advanced
30.0 40-0 50.0		MANNAN		· · · · · ·	man	A Spectrum	and the second second	Type Rules /namic Rng 🔹	Global
50 0 Disp Center 2,5	0752 GHz	Chan D	et: Average, #Of		Sp	an 74.040 MHz 01 pts	۲ Co	set/Limits nfig Table as Setup	
2 Table		Power 25,89 dBm /	15 MHz		201	on prs	Sum ↓ Sum	mary Table to Couple	
Start Freq 7.500 MHz 8,500 MHz 11.52 MHz	Stop Freq 8.500 MHz 11.52 MHz 17.02 MHz	300.0 kHz 1.000 MHz 1.000 MHz	Lowe dBm ∆Limit(dB -19.92 (-9.92 -19.63 (-9.63 -22.54 (-9.54	Freq (Hz) -7.510 M -8.515 M -13.23 M	- () - ()	Freq (Hz)	Me	as Preset	Local
17.02 MHz 7.500 MHz 12.50 MHz	37.02 MHz 37.02 MHz 15.00 MHz	1.000 MHz 270.0 kHz 1 000 MHz Apr 03, 2024	-28.69 (-3.69) -	() -24.69 (-74.69) ()	7.500 M			Local

Sub6 n41(38)_15 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM		÷								¢	Meas Setu	ip it 👬
	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pream	20 dB np: Off	Trig Fre Gate Of IF Gain	1	Ava Ho	Freq 2 507520 Id: 100 00% of Std: None		Avg Hol 20	d Number	Settings
Graph	*			Offset 34. ue 30.0 dB						Averagi Or Of		Carrier Reference
.0g 20.0				~~~~~					Palatan Limit	Meas M Integra	lethod Lion BW 🛛 🔻	Meas Standard
0.0									Absolute Limit	RRC Fil 0.22	ter Alpha	Advanced
0.0	mmm	~~~~~	/			M-		TTERM DE ANTONNO	Spéctrum	and the second second	Type Rules /namic Rng 🔹	Global
isp Center 2.5			et: Avera	age, #Offs	Det: Ave	rage		Sn	an 60.000 MHz		fset/Limits Infig Table	
				get none		- age			01 pts		as Setup mary Table	
Table		Power 25,90 dBm	/ 15 MHz								to Couple	
Start Freq 7.500 MHz	Stop Freq 8.500 MHz	300.0 kHz	dBm ⊿	Lower Limit(dB) ()	Freq (Hz)	dBm -24.05	Upper ∆Limit(dB) (-14.05)	Freq (Hz) 7.500 M	Me	as Preset	
8.500 MHz 12.50 MHz 22.50 MHz	12.50 MHz 22.50 MHz 30.00 MHz	1.000 MHz 1.000 MHz 1.000 MHz	+	() ()			-21.99 -21.87 -39.23	(-11.99) (-8.87) (-14.23)	12.44 M 12.65 M 23.18 M			Loca
7.500 MHz 12.50 MHz	30.00 MHz 15.00 MHz		-21.61	(-71.61) ()	-7.500	M	-	() ()				Contraction of the
50		P Apr 03, 2024 1:39:03 PM										

Sub6 n41(38)_15 M_Band Edge_Upper_Low_BPSK_FullRB (2)



Setting	nter Frequency 592990000 GHz	Cente		Freq: 2.59299 ld: 100.00% c Std: None	Avg/He	Trig: Free Run Gate: Off IF Gam: Low	amp Off	Pre (S)	Input Z: 50 Ω Corr CCorr Freq Ret: Int NFE: Adaptiv	Input RF Coupling DIC Align Auto	
	000000 MHz	and the second se					vi Offset 34. alue 30.0 dE	Ref L	пне Аварії		Graph
	Auto Man										og
	q Olfset					****	*****	m			0.0
	-	Atisolate Limit				4		1	PT0//p=10.0444.044.04		10.0
		Spectrum		No. of Concession, Name		N					30.0
											50 0 50 0
		60.000 MHz ts	Span 60.0 2001 pts			Det: Average	erage, #Offs	n Det: Ave	Char	9299 GHz	50 0 30 0
						Det: Average			Powe	9299 GHz	50.0
		ts	2001 pts	20 Upper	dBm		z Lower	er	Powe 27.04 dBr	•	50.0 50.0 isp Center 2,5
		ts q (Hz) .520 M	r) Freq (H) 7.520	2	-28.61	Freq (Hz) -7.520 M	z Lower ∆Limit(dB) (-9.49)	er m / 15 MH dBm -19.49	Powe 27.04 dBr Integ BW 300.0 kHz	Stop Freq 8.500 MHz	Table Start Freq 7.500 MHz
		q (Hz) .520 M .500 M	r) Freq (H) 7.520) 8.500	20 Upper ∆Limit(dB) (-18.61) (-16.27)	-28.61 -26.27	Freq (Hz) -7.520 M -8.520 M	z ∆Limit(dB) (-9.49) (-13.83)	er m / 15 MH dBm -19.49 -23.83	Powe 27.04 dBr Integ BW 300.0 kHz 1.000 MHz	Stop Freq 8.500 MHz 12.50 MHz	isp Center 2,5 Table Start Freq 7.500 MHz 8.500 MHz
		g (Hz) .520 M 2.65 M	r) Freq (H) 7.520) 8.500) 12.65	Upper ∆Limit(dB) (-18.61) (-16.27) (-12.55)	-28.61 -26.27 -25.55	Freq (Hz) -7.520 M -8.520 M -13.25 M	z ∆Limit(dB) (-9.49) (-13.83) (-12.90)	dBm -19.49 -23.83 -25.90	Powe 27.04 dB Integ BW 300.0 kHz 1.000 MHz 1.000 MHz	Stop Freq 8.500 MHz 12.50 MHz 22.50 MHz	asp Center 2.5 Table Start Freq 7.500 MHz 8.500 MHz 12.50 MHz
La		q (Hz) .520 M .500 M	r) Freq (H) 7.520) 8.500) 12.65	20 Upper ∆Limit(dB) (-18.61) (-16.27)	-28.61 -26.27	Freq (Hz) -7.520 M -8.520 M	z ∆Limit(dB) (-9.49) (-13.83)	er m / 15 MH dBm -19.49 -23.83	Powe 27.04 dBr Integ BW 300.0 kHz 1.000 MHz	Stop Freq 8.500 MHz 12.50 MHz	Table Start Freq 7.500 MHz 8.500 MHz

Sub6 n41(38)_15 M_Band Edge_Mid_BPSK_FullRB



	Input RF Coupling DIC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gam: Low	Avg He	Freq: 2.68248 old: 100.00% o Std: None		and the second s	requency 10000 GHz	Settings
Graph		NE Adapive	RefLy	I Offset 34.	42 dB				CF Step 6.00000	0 MHz	1
cale/Div 10 dl	3			alue 30.0 dE					Auto		
.og								Francise Limit	Man		
					1						
0.0					11				Freq Off	set	
0.00									0 Hz		
0.0						1			-		
0.0								Absolute Limit			
30.0 40:0			۸	Δ							
50.0			$-\Lambda$		and V	_		Spectrum			
50.0 60.0			L. Annual								
			-								
isp Center 2.6	68248 GHz	Chan D	let: Ave	rage, #Offs	s Det: Average			oan 60.000 MHz 101 pts			
Table		Power 24.42 dBm	/ 15 MH	z							
				Lower			Upper				
Start Freq	Stop Freq		dBm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz		-61.93	(-51.93)	-7.810 M	-22.97	(-12.97)	7.520 M			
8,500 MHz	12.50 MHz		49.00	(-39.00)	-9.660 M	-27.07	(-17.07)	8.500 M			
12.50 MHz	22.50 MHz		48.28	(-35.28)	-13.45 M	-48.25	(-35.25)	12.60 M			10
22.50 MHz	30,00 MHz		48.37	(-23.37)	-22.84 M	-48.72	(-23.72)	22.80 M			Loc
	12.50 MHz 15.00 MHz	1.000 MHz		()	-	-	()				
8.000 MHz 12.50 MHz											

Sub6 n41(38)_15 M_Band Edge_High_BPSK_1RB



L -+	Input_RF Coupling DIC Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE: Adaptive	Prear	20 dB ap Off	Trig Free Gate Off IF Gam Lr	Avg H	r Freg. 2.68248 old: 100.00% o Std: None		Contractory of the local division of the loc	Frequency B0000 GHz	Settings
Graph		мне моарлие		Offset 34. Je 30.0 dB						00 MHz	
	-		Rei vai	18 30.0 UE				Print Link	Aul Ma		
20 0 10.0 1.00			m	provinion	www				Freq Of 0 Hz		
10.0					6	- Marming	W	Absolute Limit			
10:0							The second second				
50.0 Pisp Center 2.6	58248 GHz	Chan C	Det: Aven	ige, #Offs	Det: Avera	ge		oan 60.000 MHz 101 pts			
	*	Power 27.00 dBm	/ 15 MHz								
Table				Lower			Upper	Personal Adams			
Table Start Freq	Stop Freq	Integ BW	dBm 4	Limit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
Start Freq 7.500 MHz	8.500 MHz	300.0 kHz	-16.98	Limit(dB) (-6.98)	-7.515 M	-23.67	(-13.67)	8.500 M			
7.500 MHz 8.500 MHz	8.500 MHz 12.50 MHz	300.0 kHz 1.000 MHz	-16.98 -18.20	Limit(dB) (-6.98) (-8.20)	-7.515 M -9.660 M	-23.67 -18,19	(-13.67) (-8.19)	8.500 M 8.860 M			
Start Freq 7.500 MHz 8.500 MHz 12.50 MHz	8.500 MHz 12.50 MHz 22.50 MHz	300.0 kHz 1.000 MHz 1.000 MHz	-16.98 -18.20 -18.34	Limit(dB) (-6.98) (-8.20) (-5.34)	-7.515 M -9.660 M -13.50 M	-23.67 -18.19 -20.61	(-13.67) (-8.19) (-7.61)	8.500 M 8.860 M 12.50 M			
Start Freq 7.500 MHz 8.500 MHz	8.500 MHz 12.50 MHz	300.0 kHz 1.000 MHz 1.000 MHz	-16.98 -18.20	Limit(dB) (-6.98) (-8.20)	-7.515 M -9.660 M	-23.67 -18,19	(-13.67) (-8.19) (-7.61) (-11.51)	8.500 M 8.860 M			Lo

Sub6 n41(38)_15 M_Band Edge_High_BPSK_FullRB



	input RF Coupling DIS Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (NFE Adaptive	Prea 5)	n 20 dB imp Off	Trig: Free Run Gate: Otf IF Gain: Low	AvgiHol	Freq: 2.5060200 d: 100.00% of 2 1d: None			requency 0000 GHz	Settings
Graph cale/Div 10 dl	*		Ref Lv	I Offset 34.	the second				CF Step 8.00000 Auto	at many times	
0.00	1		A					Atticipte Lomit	Man		
10.0			A						Freq Offs 0 Hz	set	1
20.0				X							
40 0 50 0 50 0				raine_lin				Spectrom			
isp Center 2.5	0602 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			n 80.000 MHz 1 pts			
Table		Power 23.78 dBm	/ 20 MH:	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ALimit(dB)	Freq (Hz)			
10.02 MHz 11.02 MHz	11.02 MHz 15.52 MHz	30.00 kHz 1.000 MHz	-25.45	(-12.45)	-10.04 M -11.02 M		() ()				
15.52 MHz	40.00 MHz	1.000 MHz	-48.65	(-23.65)	-17.97 M		()				Lo
10.02 MHz 8.000 MHz	40.00 MHz 12.50 MHz	270.0 kHz 1.000 MHz		()		-54.18	(-104.18)	18.12 M			LOC
12.50 MHz	15.00 MHz	1.000 MHz				-	()				

Sub6 n41(38)_20 M_Band Edge_Lower_Low_BPSK_1RB (1)



EM		+							ø	Frequenc	y y S
	Input RF Coupling DG Align Auto	Input Z 50 Q Gorr CCorr Freq Ret Int (S NFE Adaptive	Pres 5)	amp Oti	Trig Free Run Gate: Off IF Gam Low	AvgiHo	Freq: 2.506020 old: 100.00% of Std: None			Frequency 20000 GHz	Settings
PASS Graph		HIL HUDPING							CF Step		Γ.
				vI Offset 34.					8.0000	00 MHz	
ale/Div 10 de	3		Ref V	alue 30.0 dE	Im				Aut		
DG			A					Paint and Limit	Ma	n	
3.0			$-\Lambda$						Freq Of	set	
00			-11						0 Hz		
0.0			-11-			-				_	
0.0	-		11					Assolute Limit			
10			1 1								
			1 7		1			Spectrum			
0.0	And a start of the start of the			mult	manual h			operion			
sp Center 2.5	50602 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			an 80,000 MHz 01 pts			
Table		Power	-	10							
interne .		24.22 dBm	/ 20 MH	z							
			-	Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
10.00 MHz	11.00 MHz	30.00 kHz		()		-61.92	(-51.92)	10.60 M			
11.00 MHz	15,00 MHz	1.000 MHz		()	-	-49.31	(-39.31)	13,86 M			100
15.00 MHz	30.00 MHz	1.000 MHz		()		-48.65	(-35.65)	17.93 M			
30.00 MHz	40,00 MHz	1.000 MHz		()	-	-48.82	(-23.82)	31.25 M			Loc
10.00 MHz	40.00 MHz	270.0 kHz	-17.81	(-67.81)	-10.14 M		()				
12.50 MHz	15.00 MHz	1 000 MH7	-	()			()				
		Mar 28, 202	† 💬								

Sub6 n41(38)_20 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DIC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S NFE Adaptive	Pres	n 20 dB amp Off	Trig Fr Gate C IF Gain	đ	Avg Ho	Freq: 2.506020 Id: 100.00% of Std: None			Frequency 20000 GHz	Settings
Graph	*	THE HUDPINE		I Offset 34.						CF Step 8.00000		
cale/Div 10 de	3		Ref Va	alue 30.0 dE	m				Absolute Lumit	Aut Ma		
.og			_						Walsonate comm	ма	n	
			WW	*****	Ant Marked					Freq Off	set	
0.00			-						_	0 Hz		
						1						
0.0						h						
30.0	mon	source and the second				and the second	-	and and a second	Spectrum			
10:0	manne								mont			
50.0									(april			
60.6												
isp Center 2.5	0602 GHz	Chan I	Det: Ave	rage, #Offs	Det: Ave	erage			an 80.000 MHz 01 pts			
Table	*	Power 27.11 dBm	/ 20 MH	z								
	1000			Lower				Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (H	z)	dBm	ALimit(dB)	Freq (Hz)			
10.02 MHz	11.02 MHz		-21.35	(-8.35)	-10.02	M		()	-			
11.02 MHz	15,52 MHz		-23.70	(-10.70)	-11.02		-	()				1.1
15.52 MHz	40.00 MHz		-26.43	(-1.43)	-16.50	M	-	()				
10.02 MHz	40,00 MHz	270.0 kHz		()		-	-26.20	(-76.20)	10.22 M			Lo
8.000 MHz 12.50 MHz	12.50 MHz	1.000 MHz		()			-	()				
	15.00 MHz	1.000 MHz		()				()+				

Sub6 n41(38)_20 M_Band Edge_Lower_Low_BPSK_FullRB (1)



	Input_RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gale: Off IF Gam Low	AvgiHo	Freq: 2.506020 Id: 100.00% of Std: None		Center Freq 2.50602000		Settings
Graph cale/Div 10 dl	1			vi Offset 34. alue 30.0 dB				Starse Line	CF Step 8.000000 N Auto Man	1Hz	
0.0			m	·····	mm				Freq Offset 0 Hz		
20 0 30 0 40 0 50 0	and we that the series of the	anayariyarin aringiyî	M			- of the second s	an a	Atrisolute Limit			
isp Center 2.5	0602 GHz	Chan I	Det: Ave	rage, #Offs	Det: Average			oan 80.000 MHz 01 pts			
Table		Power 27.11 dBm	/ 20 MH	z							
Start Freq 10.00 MHz	Stop Freq 11.00 MHz	Integ BW 430.0 kHz	dBm 	Lower ∆Limit(dB) ()	Freq (Hz)	dBm -23.29	Upper ∆Limit(dB) (-13.29)	Freq (Hz) 10.01 M			
11.00 MHz 15.00 MHz 30.00 MHz	15,00 MHz 30.00 MHz 40,00 MHz	1.000 MHz 1.000 MHz 1.000 MHz	+ +	(_) (-) (-)		-22.54 -23.60 -35.54	(-12.54) (-10.60) (-10.54)	11.00 M 16.13 M 33.30 M			Loc
10.00 MHz	40.00 MHz	270.0 kHz	-23.81	(-73.81)	-10.14 M	-	()	· · · · · · · · · · · · · · · · · · ·			

Sub6 n41(38)_20 M_Band Edge_Upper_Low_BPSK_FullRB (1)



EM	ert .	ŧ							Ċ,	Meas Setu	ip 🔻 🔛
	nput_RF Coupling_DG Vign_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Pre	amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Ho	Freq 2.51001 Id: 100.00% of Std: None		Avg Ho 20	ld Number	Settings
Graph Graph cale/Div 10 dB		NAL HUDDING		vi Offset 34. alue 30.0 dB					Averag Or Of	1	Carner Reference
-0g 20.0 10.0			Λ					Abdeliete Limit	Meas N Integra	lethod lion BW	Meas Standard
0.00									RRC Fi 0.22	lter Alpha	Advanced
30.0 40-0 50.0				Numerica de la	A			Spectrum	PROPERTY.	Type Rules yriamic Rng 🔹	Global
60.0 Nisp Center 2.5	1001 GHz	Chan	Det: Ave	erage, #Offs	Det: Average		Sr	oan 79.020 MHz	۲ Go	fset/Limits onfig Table	1
								01 pts		eas Setup Imary Table	
Table	÷.	Power 22.68 dBm	/ 20 MH	z						ito Couple	
Start Freq 10.00 MHz 11.00 MHz 14.01 MHz 19.51 MHz 10.00 MHz 12.50 MHz	Stop Freq 11.00 MHz 14.01 MHz 19.51 MHz 39.51 MHz 39.51 MHz 15.00 MHz	30.00 kHz 1.000 MHz 1.000 MHz	dBm -26.30 -30.33 -48.79 -48.48	Lower ∆Limit(dB) (-16.30) (-20.33) (-35.79) (-23.48) () ()	Freq (Hz) -10.01 M -11.00 M -14.01 M -27.01 M	dBm 	Upper 	Freq (Hz)	М	eas Preset	Loca

Sub6 n41(38)_20 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 🔹	+							Ö	Meas Setu	p 🔻 👬
	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava Ho	Freq 2 51001 old: 100 00% of Std: None		Avg Hol 20	d Number	Settings
Graph	*			/I Offset 34. Jue 30.0 dB	the second				Averagii On Off		Carner Reference
20.0			4					Palatan Lind	Meas M Integrat		Meas
0.00								Absolute Limit	RRC Fil 0.22	ter Alpha	Advanced
30.0			f h		A			Spectrum		Type Rules namic Rng 🔻	Global
50.0 60.0 Disp Center 2.5	1001 CH7	Chan	hot: Ava	rang #Offe	Det: Average		e,	oan 80.000 MHz		set/Limits nfig Table	
	TOUT SHE			ruge, wone	Det. Average			01 pts		as Setup mary Table	
Table		Power 22.55 dBm	/ 20 MH	z					Au	to Couple	
Start Freq 10.00 MHz 11.00 MHz 15.00 MHz 30.00 MHz 10.00 MHz 12 50 MHz	Stop Freq 11.00 MHz 15.00 MHz 30.00 MHz 40.00 MHz 40.00 MHz 15.00 MHz	30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm	Lower <u>ALimit(dB)</u> () () () () () ()	Freq (Hz)	dBm -61.96 -49.28 -48.49 -48.61	Upper ∆Limit(dB) (-51.96) (-39.28) (-39.28) (-35.49) (-23.61) () ()	Freq (Hz) 10.14 M 14.04 M 27.15 M 31.85 M	Me	as Preset	Loca

Sub6 n41(38)_20 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1 😽	+							Q.	Meas Setu	p 🛛 🕌
	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 Preamp		Trig: Free Ru Gate: Off IF Gain: Low	Ava He	Freq 2 51001 old 100 00% o Std None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 df	*	the huspine	Ref Lvi Of Ref Value						Averagi Or Of		Carner Reference
20.0			www.co	nnna	mm			Abstatute Limit	Meas M Integra	lethod Lion BW	Meas Standard
0 00									RRC Fi 0.22	ter Alpha	Advanced
30.0	and the second				Julai	Contraction of the second	manna	Spectrum	Distance of the local	Type Rules /namic Rng 🔹	Global
-50.0	4004 011-									set/Limits	
isp Center 2.5	HUUT GHZ	Chan D	let: Averag	e, #Ons	Det: Average			oan 79.020 MHz 101 pts		eas Setup Imary Table	
Table		Power 26.08 dBm /	20 MHz							to Couple	
Start Freq 10.00 MHz	Stop Freq 11.00 MHz	430.0 kHz	-21.25	Lower mit(dB) (-11.25)	Freq (Hz) -10.02 M	dBm	1.1	Freq (Hz)	Me	eas Presel	
11.00 MHz 14.01 MHz 19.51 MHz	14.01 MHz 19.51 MHz 39.51 MHz	1.000 MHz	-19.31 -24.13 -27.39	(-9.31) (-11.13) (-2.39)	-11.06 M -17.56 M -19.81 M	-	()	_			Loca
10.00 MHz 12 50 MHz	39.51 MHz 15.00 MHz	270.0 kHz 1 000 MHz	-	() ()	-	-23.77	(-73.77)	10.00 M			
50		Apr 03, 2024 1:42:05 PM						-X			

Sub6 n41(38)_20 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM	zer 1 😱	+							Ö	Meas Setu	ip v 🔛
	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB Imp Off	Trig Free Ru Gate Off IF Gain Low	AvalHa	Freq 2.51001 old: 100.00% o Std: None		Avg Ho 20	ld Number	Settings
Da PASS 1 Graph Scale/Div 10 dl	*	WEL ANAPINE		l Offset 34. lue 30.0 dB					Averag Or Of	1	Carner Reference
20.0				www				Politing Lind	Meas N Integra	lethod tion BW 🛛 🔻	Meas Standard
0 00								Absolute Limit	RRC FI 0.22	lter Alpha	Advanced
30.0	1 mar	mand			<u>~</u>		~~~	Spectrum	and the second second	Type Rules ynamic Rng 🔹	Global
50 0 60 0 Disp Center 2.5	1001 CH2	Chan	ant: Aug	1000 #Offic	Det: Average		d	oan 80.000 MHz	S G	iset/Limits onfig Table	1
hsp Genter 2.	ITOUT ON2		Jet. Ave	rage, #Ons	Det. Average			01 pts	/ M	eas Setup nmary Table	
Table		Power 26.11 dBm	/ 20 MH	z					AL	ito Couple	
Start Freq 10.00 MHz 11.00 MHz	Stop Freq 11.00 MHz 15.00 MHz	Integ BW 430.0 kHz 1.000 MHz	dBm 	Lower ∆Limit(dB) () ()	Freq (Hz)	dBm -22.47 -20.27	Upper ∆Limit(dB) (-12.47) (-10.27)	Freq (Hz) 10.02 M 11.02 M	M	eas Presel	
15.00 MHz 30.00 MHz 10.00 MHz	30.00 MHz 40.00 MHz 40.00 MHz		-24.78	() () (-74.78)		-22.97 -37.12	(-9.97) (-12.12) ()	17.33 M 30.10 M			Loca
12 50 MHZ	15.00 MHZ	1 000 MH7 Apr 03, 2024 1:42:43 PM		()	_						

Sub6 n41(38)_20 M_Band Edge_Upper_Low_BPSK_FullRB (2)



Input Z 50 0 Atten 20 dB Trig: Free Run Contel Freq 2 5929900 Corr CCorr Preamp Off Gate Off Avg(Hold 100.00% of 2) to Freq Ref. Int (S) IF Gam Low Radio Std. None NFE Attactive	
Ref Lvi Offset 34.42 dB Ref Value 30.0 dBm	CF Step 8.000000 MHz
	Auto Man
//////////////////////////////////////	Freq Offset 0 Hz
	Atisolate Limit
	Spectrum
Hz Chan Det: Average #Offs Det: Average Spa	n 80.000 MHz
	n 80.000 MHz I pts
2001 Power 27.12 dBm / 20 MHz Lower Upper	
2001 Power 27.12 dBm / 20 MHz Lower Upper freq Integ BW dBm ΔLimit(dB) Freq (Hz) dBm ΔLimit(dB) F MHz 430.0 kHz -19.96 (-9.96) -10.01 M -24.62 (-14.62)	
Power 2001 27.12 dBm / 20 MHz Lower Upper freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) MHz 430.0 kHz -19.96 (-9.96) -10.01 M -24.62 (-14.62) MHz 1.000 MHz -24.90 (-14.90) -11.00 M -26.37 (-16.37)	Freq (Hz) 10.00 M 11.00 M
Power 27.12 dBm / 20 MHz Lower Upper req Integ BW dBm ΔLimit(dB) Freq (Hz) dBm ΔLimit(dB) F MHz 430.0 kHz -19.96 (-9.96) -10.01 M -24.62 (-14.62) MHz 1.000 MHz -24.90 (-14.90) -11.00 M -26.37 (-16.37) MHz 1.000 MHz -26.89 (-13.89) -19.28 M -27.08 (-14.08)	req (Hz) 10.00 M 11.00 M 17.25 M
Power 2001 27.12 dBm / 20 MHz Lower Upper freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) MHz 430.0 kHz -19.96 (-9.96) -10.01 M -24.62 (-14.62) MHz 1.000 MHz -24.90 (-14.90) -11.00 M -26.37 (-16.37)	Freq (Hz) 10.00 M 11.00 M

Sub6 n41(38)_20 M_Band Edge_Mid_BPSK_FullRB



pectrum Analy EM	zer 1 +	+							Ċ,	Frequency	* 3
	Input_RF Coupling_DIC Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S, NFE Adaptive	Prea	amp Off	Trig: Free Run Gate: Off IF Gam Low	AvgiHe	Freq: 2.67999 dd: 100.00% of Std: None			requency 0000 GHz	Settings
Graph		THE MUDPINE							CF Step		ľ .
				I Offset 34.					8.00000	and the second sec	
cale/Div 10 dl	3		Ref Va	alue 30.0 dE	3m				- Auto		
0 0								Printing Limit	Mar	1	
0.0					(A)			_	Freq Off	set	
00	-								0 Hz		
					VI V				-	_	
0.0								Atisolate Limit			
0.0					/ k.						
			A		AH 11			Spectrum			
0.0			1100	معا المسمسمين	Mart Milling			Checulau			
30.0											
isp Center 2.6	57999 GHz	Chan D	et: Ave	erage, #Offs	s Det: Average			oan 80.000 MHz 01 pts			
Table		Power		12							
		22.31 dBm	20 MH	z							
	100 March 100			Lower			Upper				
Start Freq	Stop Freq	Integ BW d	Bm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
10.00 MHz	11.00 MHz	30.00 kHz	61.94	(-51.94)	-10.02 M	-27,56	(-17.56)	10.00 M			
11.00 MHz	15,00 MHz		49.13	(-39.13)	-11.98 M	-31.78	(-21.78)	11.00 M			1
15.00 MHz	30.00 MHz		48.38	(-35.38)	-19.50 M	-48.36	(-35.36)	15.68 M			100
30.00 MHz	40,00 MHz		48.48	(-23.48)	-31.10 M	-48.72	(-23.72)	31.10 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()	-		()				
12.50 MHz	15.00 MHz	1.000 MHz	-	()			()				
50		Mar 29, 2024 9:10:12 AM	\bigcirc								
		3:10:12 AIW	- -								

Sub6 n41(38)_20 M_Band Edge_High_BPSK_1RB



	input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE Adaptive	Pre	amp Off	Trig Fre Gate Ot JF Gam		AvgiHo	Freq: 2.67999 Id: 100.00% of Std: None			Frequency 90000 GHz	Settings
Graph	*	мне маариле								CF Step	00 MHz	
ale/Div 10 dl				vi Offset 34. alue 30.0 dE						and a second	and the second sec	
			Rei V	alue 50.0 de					1 Process Limit	Au		
g									Concernence of the second	Ma	1	
			MAN	how we have a state of the stat	Avant want				_	Freq Of	lset	
00										0 Hz		
										and the second s		
0						1			Asisolate Limit			
	Large C						A Station of States	and a second second	Spectrum			
a month								3	Checking and			
0					-							
sp Center 2.6	7999 GHz	Chan D	et: Ave	erage, #Offs	Det: Ave	rage			oan 80.000 MHz 01 pts			
able		Power		18								
and a		27.00 dBm /	20 MH	z								
	17 M 18 1			Lower				Upper				
Start Freq	Stop Freq	Integ BW c	IBm	ALimit(dB)	Freq (Hz	5	dBm	ALimit(dB)	Freq (Hz)			
10.00 MHz	11.00 MHz		20.61	(-10.61)	-10.00		-24.17	(-14.17)	10.02 M			
11.00 MHz	15,00 MHz	1.000 MHz	22.73	(-12.73)	-11.00 1	M	-23.45	(-13,45)	11.00 M			100
15.00 MHz	30.00 MHz	1.000 MHz	24.71	(-11.71)	-18.98	M	-25.17	(-12.17)	18.15 M			
30.00 MHz	40,00 MHz	1.000 MHz	35.99	(-10.99)	-31.351	M	-38,95	(-13.95)	31.25 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()		-		()				
12.50 MHz	15.00 MHz	1.000 MHz		()				(-)				

Sub6 n41(38)_20 M_Band Edge_High_BPSK_FullRB



	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ret. Int (\$ NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig: Free Run Gate: Otf IF Gam: Low	AvgiHo	Freq: 2.508510 Id: 100.00% of Std: None			requency 0000 GHz	Settings
Graph cale/Div 10 dl	*	The Huppine	Ref L	/I Offset 34. alue 30.0 dB					CF Step 10.0000 Auto	00 MHz	
.og			A					Atticulate Lumit	Man		
10.0									Freq Offs 0 Hz	set	1
0.0											
30.0			11	٨	٨						
40:0 50.0			1 1	malle	/\			Spectrum			
60.0											
isp Center 2.5	50851 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 100.00 MHz)1 pts			
Table		Power 24.51 dBm	/ 25 MH	z							
Red Fine	Plan Fran	Integ BW	dDee	Lower ∆Limit(dB)	Free (Lin)	dBm	Upper ALimit(dB)	Person (104)			
Start Freq 12.51 MHz	Stop Freq 13.51 MHz	30.00 kHz	dBm -27.03	(-14.03)	Freq (Hz) -12.54 M	GBIII	()	Freq (Hz)			
13.51 MHz	18.01 MHz	1.000 MHz	-31,15	(-18.15)	-13.51 M		()				
18.01 MHz	50.00 MHz	1.000 MHz	-48.68	(-23.68)	-18.01 M	_	()				-
12.51 MHz	50.00 MHz	360.0 kHz		()		-54.00	(-104.00)	14,76 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
12 50 MHz	15.00 MHz	1.000 MHz	1	1			1				

Sub6 n41(38)_25 M_Band Edge_Lower_Low_BPSK_1RB (1)



EM		+			Trine Free Day	(Contribution	Free o Poor 4		Ö		y y
	Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Pres S)	n 20 dB amp Off	Trig Free Run Gate: Otf IF Gain: Low	AvgiHe	Freq: 2.508510 old: 100.00% of Std: None			Frequency 10000 GHz	Settings
Graph		NEC Adaptive		-					CF Step		
				I Offset 34.					10.000	000 MHz	
cale/Div 10 dl	3		Ref Va	alue 30.0 dE	im				Aut		
.og			A					Filmer Binit	Ma	n	
10.0			- 11						Freq Of	set	1
1.00	_		$-\Lambda$						0 Hz		
0.0			= [.]			-			UTIL		
0.0	1		14					Ansolute Limit			
			11								
0.0			1 4	A				Spectrum			
50.0			1 1		- free for			Spectrum			
60.0		Name and Address of the Owner, where the						_			
isp Center 2.5	50851 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 100.00 MHz			
		Power	_				20	01 pts			
Table		24.46 dBm	/ 25 MH	z							
	State of the second second			Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
12.50 MHz	13.50 MHz	30.00 kHz		()		-62.11	(-52.11)	13.09 M			
13.50 MHz	17,50 MHz	1.000 MHz		(—)		-49.17	(-39.17)	14.60 M			
17.50 MHz	37.50 MHz	1.000 MHz		()		-48.42	(-35.42)	23.10 M			
37.50 MHz	50,00 MHz	1.000 MHz		()		-48,94	(-23.94)	40.31 M			Loc
12.50 MHz	50.00 MHz	360.0 kHz	-13.94	(-63.94)	-12.50 M		()				
12.50 MHz	15.00 MHz	1.000 MH7	-	()		_	()				
5		Mar 28, 202 5:17:47 PM						$-\mathbf{X}$			

Sub6 n41(38)_25 M_Band Edge_Upper_Low_BPSK_1RB (1)



ut RF Input Z 50 Q Atten 20 dB Trig: Fri rpaino 106 Corr CCorr Preamp Off Gale C m Auto Freq Ref Int (S) IF Gam NFE Adaptive	f Avg/Hold 100 00% of 20	Center Frequency 2.508510000 GHz	Settings
Ref LvI Offset 34.42 dB		CF Step 10.000000 MHz	
Ref Value 30.0 dBm		Auto	
	Associate Limit	Man	
mmmmm		Freq Offset	
		0 Hz	
nonnonnonnon	Spectrum		
- Martin	wmw/mmm		
	and the		
51 GHz Chan Det: Average, #Offs Det: Average	rage Span 100.00 MHz 2001 pts		
 Power 27.08 dBm / 25 MHz 			
Lower	Upper		
top Freq Integ BW dBm ∆Limit(dB) Freq (H			
3.51 MHz 510.0 kHz -22.40 (-9.40) -12.51			
8.01 MHz 1.000 MHz -26.01 (-13.01) -13.53 50.00 MHz 1.000 MHz -27.59 (-2.59) -19.77			-
	M () 25.85 (-75.85) 12.51 M		Loc
0 00 MHz 360 0 kHz ()			
	- ()		

Sub6 n41(38)_25 M_Band Edge_Lower_Low_BPSK_FullRB (1)



	Input RE Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig Free Gate: Off IF Gain 1		Avg Ho	Freq: 2.508510 Id: 100.00% of 3 Std: None			requency 10000 GHz	Settings
Graph cale/Div 10 dl	*			/I Offset 34. alue 30.0 dB						CF Step 10.0000 Auto	000 MHz	
.og									Prince Dinit	Mar	n .	
10.0			pour	AAAAAAA	mm					Freq Off 0 Hz	set	
10.0						-			in the second second	-		
30.0			1			m	museum		Absolute Limit			
40:0	and	manner							Spectrum			
50.0	port								~			
60.0												
isp Center 2.5	0851 GHz	Chan I	Det: Ave	rage, #Offs	Det: Aver	age			n 100.00 MHz 1 pts			
Table		Power										
		27.06 dBm	/ 25 MH	z								
		and the second second	-	Lower				Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	i .	dBm	ALimit(dB)	Freq (Hz)			
12.50 MHz	13.50 MHz	510.0 kHz	-	()			-22.61	(-12.61)	12.51 M			
13.50 MHz	17.50 MHz	1.000 MHz		()	-		-24.98	(-14.98)	13.50 M			
17.50 MHz	37.50 MHz	1.000 MHz		()	-		-25.24	(-12.24)	22.40 M			
37.50 MHz	50,00 MHz	1.000 MHz		()	-		-37.33	(-12.33)	41.25 M			Loc
12.50 MHz	50.00 MHz		-25.33	(-75.33)	-12.59 M	Л		()				
12.50 MHz	15.00 MHz	1.000 MHz										

Sub6 n41(38)_25 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1	ŧ							Ċ,	Meas Setu	ip v 🕌
	Input_RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int NFE: Adaptiv	Pres (S)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low		req 2 51250 d 100 00% of ld None		Avg Ho 20	ld Number	Settings
1 Graph Scale/Div 10 dl	*	INFL MUDHIN	Ref L	vi Offset 34. alue 30.0 dE					Averag Or Of	1	Carrier Reference
20.0			Á					Absolute Limit	Meas N Integra	lethod lion BW 🛛 🔻	Meas Standard
0 00 -10.0 -20 0									RRC Fi 0.22	lter Alpha	Advanced
-30.0 -40-0 -50.0			1		Λ			Spectrum	THE R. P. LEWIS CO., LANSING MICH.	Type Rules ynamic Rng 🔹	Global
-60.0 Disp Center 2.5	51250 GHz	Char	Det: Ave	rage, #Offs	Det: Average		Sr	an 84.000 MHz		fset/Limits onfig Table	
				age, aen				01 pts		eas Setup nmary Table	
2 Table		Powe 23.73 dBr		z						ito Couple	
Start Freq 12,50 MHz 13,50 MHz 16,50 MHz 22,00 MHz 12,50 MHz 12,50 MHz	Stop Freq 13.50 MHz 16.50 MHz 22.00 MHz 42.00 MHz 42.00 MHz 15.00 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 270.0 kHz 1.000 MHz 2 Apr 03, 202 1.46:59 PM		Lower ∆Limit(dB) (-16.05) (-18.88) (-36.06) (-23.43) ()	Freq (Hz) -12.51 M -13.50 M -16.61 M -22.70 M	dBm 	Upper () () () () () () () () () ()	Freq (Hz)	М	eas Presel	Local

Sub6 n41(38)_25 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 🔹	+							Ċ.	Meas Setu	p v 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	Pres	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 51250 old 100 00% of Std None		-	d Number	Settings
1 Graph Scale/Div 10 dl	*			/I Offset 34. alue 30.0 dE					Averagi On Of		Carner
	•		Ret Va	ilue 30,0 de	an I			Palatae Limit	Meas M	albad	Reference
20.0 10.0			A						Integra		Meas Standard
0.00						1		Absolute Limit	RRC Fil 0.22	ter Alpha	Advanced
30.0			L L		٨			Spectrum	The Real Property lies of the left	Type Rules mamic Rng 🔻	Global
50 0 60.0 Disp Center 2.5	54250 CH-	Chan D			Det: Average			oan 100.00 MHz		set/Limits nfig Table	
hsp Center 2.5	1250 GH2	Ghan D	et. Ave	rage, #Ons	Det: Average			101 pts		as Setup mary Table	
Table		Power 22.57 dBm	25 MH	z						to Couple	
Start Freq 12.50 MHz	Stop Freq 13.50 MHz	Integ BW 0	iBm	Lower ∆Limit(dB)	Freq (Hz)	dBm -61.07	Upper ∆Limit(dB) (-51.07)	Freq (Hz) 13.44 M	Me	as Preset	
13.50 MHz	17.50 MHz	1.000 MHz		()	1 444	-49.05	(-39.05)	14.66 M			
17.50 MHz	37.50 MHz	1.000 MHz		()		-48.46	(-35.46)	24.70 M			
37.50 MHz	50.00 MHz	1.000 MHz		()		-48.62	(-23.62)	39.00 M			Loca
12.50 MHz	50.00 MHz		15.16	(-65.16)	-12.50 M	_	()				
12.50 MHz	15.00 MHz	1.000 MH7		()			()				
50		Apr 03, 2024 1:47:35 PM						- X			

Sub6 n41(38)_25 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1 💡	+							0	Meas Setu	р т 👬
	Input RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB mp: Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2.51250 Id 100.00% of Std None		-	d Number	Settings
1 Graph Scale/Div 10 df	*	THE HUBPING		l Offset 34. lue 30.0 dE					Averagi Or Of	1	Carrier Reference
20.0			MAMA	~~~~~	a dama and			Abstatiste Limit	Meas M Integra	lethod lion BW	Meas Standard
0 00									RRC Fi 0.22	ter Alpha	Advanced
30.0	-	~				m	m	Spectrum	CONTRACTOR OF THE OWNER.	Type Rules mamic Rng 🔹	Global
50 0 -60 0								han		set/Limits	
isp Center 2.5	1250 GHz	Chan L	Det: Ave	rage, #Offs	Det: Average			oan 84.000 MHz 01 pts		eas Setup Imary Table	
? Table		Power 26.03 dBm	/ 25 MHz	2						to Couple	
Start Freq 12.50 MHz	Stop Freq 13,50 MHz		dBm -23.06	Lower ∆Limit(dB) (-13.06)	Freq (Hz) -12.51 M	dBm	Upper ∆Limit(dB)	Freq (Hz)	Me	as Preset	
13.50 MHz 16.50 MHz	16,50 MHz 22.00 MHz	1.000 MHz	-22.95	(-12.95) (-13.19)	-13.55 M -19.80 M		() ()	-			
22.00 MHz 12.50 MHz	42.00 MHz 42.00 MHz	270.0 kHz	-26.53	(-1.53) ()	-22.80 M	-27.24	() (-77.24)	12.50 M			Local
12 50 MHz	15 00 MHz	1 000 MHz Apr 03, 2024 1:45:47 PM		()				X			

Sub6 n41(38)_25 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analyz SEM	cer 1	+								Ċ.	Meas Set	ip 👎 🕌
AL	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE Adaptive	Prea	1 20 dB mp Off	Trig Free Gate Off IF Gain 1		Ava Ho	Freq: 2.51250 Id: 100.00% of Std: None		Avg Ho 20	ld Number	Settings
1 Graph Scale/Div 10 dE		MAL AMAPINE		l Offset 34. lue 30.0 dE						Averag Or Of	1	Carrier Reference
20.0				wwww					Pulation Lind	Meas N Integra	lethod tion BW	Meas
0 00 -10.0 -20 0				AN ALCON					Absolute Limit	RRC FI 0.22	lter Alpha	Advanced
-30.0	Mond	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	/			m	and a stand of the	and the second sec	Spectrum	TAXABLE PARTY.	Type Rules ynamic Rng	Global
-50.0 -60.0 Disp Center 2.5		Chan P		rage, #Offs	Dot: Aug				oan 100.00 MHz	S Co	fset/Limits onfig Table	
	1230 GH2		et, Avei	age, #Ons	Det: Aver	age			01 pts	Z M	eas Setup nmary Table	
2 Table		Power 26.03 dBm	25 MHz	2						AL	ito Couple	1
Start Freq 12.50 MHz 13.50 MHz	Stop Freq 13.50 MHz 17.50 MHz	510.0 kHz 1.000 MHz		Lower ∆Limit(dB) () ()	Freq (Hz)	-	dBm -23.61 -24.91	Upper ∆Limit(dB) (-13.61) (-14.91)	Freq (Hz) 12.52 M 13.50 M	M	eas Preset	
17.50 MHz 37.50 MHz 12.50 MHz 12.50 MHz	37.50 MHz 50.00 MHz 50.00 MHz 15.00 MHz	1.000 MHz 1.000 MHz 360.0 kHz 1.000 MHz		() () (-75.75)	-12.50 M		-23.99 -39.15	(-10.99) (-14.15) ()	22.50 M 41.00 M			Local
150	-	Apr 03, 2024 1:46:24 PM										

Sub6 n41(38)_25 M_Band Edge_Upper_Low_BPSK_FullRB (2)



L ++++	Input_RF Coupling_DIG Align_Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pres	amp Off	Trig Free Gale Off IF Gam L		Avg He	Freq: 2.59299 ld: 100.00% of Std: None			Frequency 90000 GHz	Settings
Graph		THE MUSPINE		vi Offset 34.						CF Step 10.000	000 MHz.	
cale/Div 10 d	3		Ref Va	alue 30.0 dE	Sm					Au	lo	
) (Phone Linit	Ma	in	
3.0			mmm	MAMMAMAN	MAMMAMM					Freq Of	lset	
00			1. 1.	000000	11111					0 Hz		
0.0						<u> </u>						
0.0									Assolute Limit			
	and a second second	and a state of the				- N	CONTRACTOR OF	TOTOTOTOTOTOTOT	Spectrum			
0.0	The state of the s							- AL	specificant.			
50.0												
isp Center 2.	59299 GHz	Chan D	Det: Ave	rage, #Offs	S Det: Avera	ige			an 100.00 MHz 01 pts			
Table	•	Power 27.16 dBm	/ 25 MH	z								
		1		Lower				Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)		dBm	ALimit(dB)	Freq (Hz)			
12.50 MHz	13.50 MHz		-21.28	(-11.28)	-12.52 N		-24.20	(-14.20)	12.52 M			
	17,50 MHz		-24.34	(-14.34)	-13.52 N		-24.89	(-14.89)	13,50 M			
13.50 MHz	37.50 MHz		-26.42	(-13.42)	-22.00 N		-26.16	(-13.16)	21.50 M			Lo
17.50 MHz		1.000 MHz	-39.06	(-14.08)	-45.00 N		-40.28	(-15.28)	43.00 M			LO
17.50 MHz 37.50 MHz	50.00 MHz						_	()				
17.50 MHz	50,00 MHz 12,50 MHz 15,00 MHz	1.000 MHz		()								

Sub6 n41(38)_25 M_Band Edge_Mid_BPSK_FullRB



Spectrum Analy SEM	zer 1	+							Q.	Frequenc	1 1 2
	Input RF Coupling DIG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	Prea	n 20 dB smp Off	Trig: Free Run Gate: Otf IF Gain: Low	Avg/Ho	Freq: 2.677500 old: 100.00% of Std: None			Frequency 00000 GHz	Settings
Graph cale/Div 10 dl	1			/I Offset 34. alue 30.0 dE					CF Step 10.000 Aut	000 MHz	
og 0.0					10			Finance Linit	Ma		
0.0 00									Freq Off 0 Hz	lset	
0.0					/			Absolute Limit			
0.0			A	A							
0.0			. 11					Spectrum			
0.0											
sp Center 2.6	7750 GHz	Chan I	Det: Ave	rage, #Offs	s Det: Average			an 100.00 MHz 01 pts			
Table	•	Power 23.85 dBm	/ 25 MH	z							
Start Freg	Stop Freg	Integ BW	dBm	Lower ∆Limit(dB)	Tring (Lin)	dBm	Upper ALimit(dB)	Freed (Unit			
12.50 MHz	13.50 MHz		-61.89	(-51.89)	Freq (Hz) -13.00 M	-26.69	(-16.69)	Freq (Hz) 12.51 M			
13.50 MHz	17.50 MHz		-48.95	(-38.95)	-15.42 M	-30.64	(-20.64)	13.52 M			
17.50 MHz	37.50 MHz		-48.28	(-35.28)	-23.50 M	-48.23	(-35.23)	17.60 M			
37.50 MHz	50.00 MHz		-48.40	(-23.40)	-44.94 M	-48,68	(-23.68)	38.06 M			Loo
8.000 MHz	12.50 MHz	1.000 MHz	-	()			()				
12.50 MH7	15.00 MHz	1.000 MHz	-	()		_	i-i-i				
50		Mar 28, 2024 5:27:07 PM									

Sub6 n41(38)_25 M_Band Edge_High_BPSK_1RB



L ++-	Input_RF Coupling_DIG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE Adaptive	Prea	n 20 dB amp Off	Trig Free Gate Off IF Gam Lo	Avgil	er Freg: 2.67750 Hold: 100.00% o Std: None			Frequency 00000 GHz	Settings
Graph Graph cale/Div 10 dl	r B	пес лаариче		I Offset 34.					CF Step 10.000 Au	000 MHz	
og 0.0	1							Print on Linit	Ma		
0.0			priven	vanava	www.www				Freq Of 0 Hz	fset	
0.0						~		Absolute Limit			
0.0	and the second	New Contraction of the Contracti				- Andrews	- and a second second second				
0.0	and the state of the							Spectrum			
0.0											
6.6											
isp Center 2.6	67750 GHz	Chan D	et: Ave	rage, #Offs	Det: Avera	ge		pan 100.00 MHz 001 pts			
Table		Power									
		27.24 dBm /	25 MH	z							
Start Freq	Stop Freq			Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
12.50 MHz	13.50 MHz		16.51	(-6.51)	-12.52 M			12.51 M			
	17,50 MHz		-17.07	(-7.07)	-13.50 M			13.50 M			
13.50 MHz	37.50 MHz		-19.92 -36.75	(-6.92)	-18.20 M			17.90 M 37.75 M			Loc
17.50 MHz	EO OO MILLA		-30.75	(-11.75)	-39.19 M	-39.17	(-14.17)	37,75 M			200
	50.00 MHz 12.50 MHz	1.000 MHz		()	-		- ()				

Sub6 n41(38)_25 M_Band Edge_High_BPSK_FullRB



1L -	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE: Adaptive	Prea	n 20 dB amp Otf	Trig Free Run Gate: Otf IF Gain: Low	AvgiHol	Freq: 2.511000 d: 100.00% of itd: None			Frequency 20000 GHz	Settings
Graph Graph cale/Div 10 dl	*	THE AUAPINE		l Offset 34.					and the second	000 MHz	
.0g			Nel Va	ine 50.0 Gr				Atticulate Lomit	Aut Ma		
20 0 10.0 0.00									Freq Off Q Hz		
20.0 30.0 40:0				٨	٨						
50 0 60 0					N	_	-	Spectrum			
isp Center 2.5	1100 GHz	Chan I	Det: Ave	rage, #Offs	s Det: Average			an 120.00 MHz)1 pts			
Table	•	Power 23.65 dBm	/ 30 MH:	z							
Start Freq	Stop Freq			Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
15.00 MHz 16.00 MHz	16.00 MHz 20.50 MHz	1.000 MHz	-30.78 -34.11	(-17.78) (-21.11)	-15.02 M -16.00 M	-	() ()				
20.50 MHz	60.00 MHz 60.00 MHz	1.000 MHz 430.0 kHz	-48.66	(-23.66) ()	-21.49 M	-51.96	() (-101.96)	27.78 M			Loc
15.00 MHz 8.000 MHz	12.50 MHz	1.000 MHz		()			()				

Sub6 n41(38)_30 M_Band Edge_Lower_Low_BPSK_1RB (1)



	r Freq: 2.511000000 GHz old: 100.00% of 20 Std: None	AvgiHol	Trig Free Run Gate: Off IF Gam Low	n 20 dB amp Off	Prea (S)	Input Z: 50 Ω Corr CCorr Freq Ref. Int NFE Adaptiv	Input RF Coupling DG Align Auto	
CF Step 12.000000 MHz Auto				I Offset 34.4 lue 30.0 dB	Ref Lv		*	Graph cale/Div 10 dl
Man Lint	Financia Linit				A			.0g
Freq Offset 0 Hz								0.0
Absolute Limit	Atisolate Limit							20.0
			٨	A				30.0
Spectrum	Spectrum		·		IN			40:0
								50.0
Span 120.00 MHz 2001 pts	Span 120.00 MH: 2001 pts		Det: Average	rage, #Offs	Det: Ave	Chan	51100 GHz	isp Center 2.5
					ir -	Powe		Table
				z	m / 30 MHz	24.33 dBr		
	Upper ∆Limit(dB) Freq (Hz)	dBm	Freq (Hz)	Lower ALimit(dB)	dBm	Integ BW	Stop Freq	Start Freq
4) 15 04 M		-62.04		()		30.00 kHz	16.00 MHz	15.00 MHz
		-49.31		()		1.000 MHz	20,00 MHz	16.00 MHz
1) 16.86 M						1.000 MHz	45.00 MHz	20.00 MHz
1) 16.86 M 4) 28.00 M	(-35.54) 28.00 M	-48.54		()				
1) 16.86 M 4) 28.00 M 4) 58.58 M	(-35.54) 28.00 M (-23.94) 58.58 M		-15.00 M	() () (-68.71)	-18.71	1.000 MHz 430.0 kHz	60.00 MHz 60.00 MHz	45.00 MHz 15.00 MHz

Sub6 n41(38)_30 M_Band Edge_Upper_Low_BPSK_1RB (1)



Atten 20 dB Trig: Free Run Center Freg: 2.511000000 GHz Preamp Off Gate: Off AvgHold: 100.00% of 20 JF Gain: Low Radio Std: None 2.511000000	Schultz
CF Step 12.000000 M Value 30.0 dBm	MHz.
Attaliste Lumit Man	
Freq Offset 0 Hz	
Spectrum Spectrum	
werage, #Offs Det: Average Span 120.00 MHz	
2001 pts	
2001 pts	
/IHz Lower Upper ∆Limit(dB) Freq (Hz) dBm ∆Limit(dB) Freq (Hz)	
инz Lower Upper ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 7 (-9.47) -15.01 M — ()	
/IHz Lower Upper ∆Limit(dB) Freq (Hz) dBm ∆Limit(dB) Freq (Hz)	
ИН2 Lower Upper ALimit(dB) Freq (Hz) dBm <u>ALimit(dB)</u> Freq (Hz) 7 (-9.47) -15.01 M <u>- () -</u> 9 (-12.49) -16.00 M <u>- () -</u>	Loc

Sub6 n41(38)_30 M_Band Edge_Lower_Low_BPSK_FullRB (1)



	Coupling DC. Align Auto	Input Z: 50 Q Gorr CCorr Freq Ret: Int (S NFE: Adaptive	Prea	n 20 dB amp Oti	Trig Free Gate Off JF Gam L			reg: 2.5110000 I 100.00% of 2 d: None		Center Frequency 2.511000000 GH	
Graph cale/Div 10 dl	1	THE Huppive		/I Offset 34. alue 30.0 dB						CF Step 12.000000 MHz	
.og									Prese Linit	Man	
10.0			pm	mmm	mm					Freq Offset Q Hz	
10.0									Absolute Limit	1	
30.0			2			- meres	manne	all the second se			
10:0		مى _{لى} مىدىر <u>مىمالى مىلى مىلىمە مە</u> رى						and the second	Spectrum		
50.0	-										
isp Center 2.5	1100 GHz	Chan I	Det: Ave	rage, #Offs	Det: Aven	age			n 120.00 MHz 1 pts		
Table		Power									
		27.11 dBm	/ 30 MH	z							
				Lower				Upper	a second second		
Start Freq	Stop Freq		dBm	ALimit(dB)	Freq (Hz)				Freq (Hz)		
15.00 MHz	16.00 MHz	620.0 kHz		()			25.25	(-15.25)	15.06 M		
16.00 MHz	20.00 MHz	1.000 MHz		(—)	-		25.61	(-15.61)	16.00 M		
20.00 MHz	45.00 MHz	1.000 MHz	-+-	()	-		26.75	(-13.75)	26.00 M		Loc
45.00 MHz 15.00 MHz	60.00 MHz	1.000 MHz		()			0.83	(-15.83)	49.73 M		LUC
	60.00 MHz	430.0 kHz	-25.36	(-75.36)	-15,11 N		-	()			

Sub6 n41(38)_30 M_Band Edge_Upper_Low_BPSK_FullRB (1)



	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (NFE Adaptive	Prea S)	n 20 dB amp Off	Trig: Free Run Gate Ott IF Gain Low	Ava/Ho	Freq 2 51500 Id 100 00% o Std None		Avg Hol 20	d Number	Settings
Graph	*	кне маарли	Ref L	/I Offset 34. alue 30.0 dB					Averagi Or Of	1	Carner Referenc
0.0 0.0								Abstatety Limit	Meas M Integra	lethod lion BW 🛛	Meas Standard
0.0									RRC FI 0.22	ter Alpha	Advance
0.0			have		Λ			-Spéctrum	CONTRACTOR OF TAXABLE PARTY.	Type Rules (namic Rng 🔹	Global
sp Center 2.5	1500 GHz	Chan	Det: Ave	rage, #Offs	Det: Average		Sr	oan 89.000 MHz	< Co	fset/Limits Infig Table	
								01 pts		as Setup mary Table	
Table		Power 23.30 dBr		z						to Couple	
Start Freq 15.00 MHz 16.00 MHz 19.00 MHz 24.50 MHz	Stop Freq 16.00 MHz 19.00 MHz 24.50 MHz 44.50 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm -31.11 -32.31 -48.72 -48.37	Lower ∆Limit(dB) (-21.11) (-22.31) (-35.72) (-23.37)	Freq (Hz) -15.01 M -16.00 M -19.25 M -27.60 M	dBm 	Upper ∆Limit(dB) () () ()	Freq (Hz)	Me	eas Preset	Loc
15.00 MHz 12.50 MHz	44.50 MHz	270.0 kHz		()		-53.96	(-103.96)	20.67 M			

Sub6 n41(38)_30 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 🔹	+							Ċ.	Meas Setu	p v 👬
	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 51500 old 100 00% of Std None		Avg Hol 20	d Number	Settings
Graph	*		Ref L	/I Offset 34. alue 30.0 dE					Averagi On Off		Carner Reference
-09 20.0			1					Palitine Limit	Meas M Integral		Meas
10.0			$-\Lambda$							ter Alpha	Standard
10.0								Absolute Lumit	0.22		Advanced
30.0 40-0			1		A			Spectrum		Type Rules mamic Rng 🔹	Global
50.0 60.0	4500 011-									set/Limits nfig Table	
isp Center 2.5	01500 GHZ			rage, #One	Det: Average			pan 120.00 MHz 101 pts		as Setup mary Table	
Table		Power 21.90 dBm		z					Au	to Couple	
Start Freq 15.00 MHz	Stop Freq 16.00 MHz	Integ BW 30.00 kHz	dBm 	Lower ∆Limit(dB) ()	Freq (Hz)	dBm -61.55	Upper ∆Limit(dB) (-51.55)	Freq (Hz) 15.18 M	Me	as Preset	
16.00 MHz	20,00 MHz	1.000 MHz		()	المند.	-49.07	(-39.07)	17.16 M			
20.00 MHz 45.00 MHz	45.00 MHz 60.00 MHz	1.000 MHz 1.000 MHz		()		-48.37	(-35.37) (-23.44)	24.50 M 59.03 M			Loca
15.00 MHz	60.00 MHz	430.0 kHz	-17.72	(-67.72)	-15.00 M		()				
12 50 MHz	15.00 MHz	1 000 MHz		()			()				
50		Apr 03, 2024 1:51:13 PM						$-\mathbf{X}$			

Sub6 n41(38)_30 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analyz SEM	ter 1	+							¢	Meas Setu	р т 👬
RL -	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int I NFE Adaptive	Prea (S)	n 20 dB Imp Otl	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 515000 Id: 100 00% of Std: None		Avg Ho 20	ld Number	Settings
DI PASS 1 Graph Scale/Div 10 dB	*	INFL AUDUN	Ref Ly	I Offset 34. Iue 30.0 dB					Averag Or Of	1	Carner Reference
20.0 10.0			and the second	and the second	minin			Absolute Limit	Meas M Integra	lethod tion BW 🛛 🔻	Meas Standard
0 00									RRC FI 0.22	Iter Alpha	Advanced
30.0 40.0	1997.110.25.57 aug. 5000.2000					-	and a second	Spectrum	PROPERTY AND INCOME.	Type Rules ynamic Rng 🔹	Global
50.0 -60.0 Disp Center 2.5	1500 GHz	Chan	Det: Ave		Det: Average		So	an 89.000 MHz		Iset/Limits onfig Table	
hap Genter 215	1300 GHZ			lage, work	Det. Average			01 pts		eas Setup nmary Table	
? Table		Powe 26.09 dBr		z,					AL	ito Couple	
Start Freq 15.00 MHz 16.00 MHz	Stop Freq 16.00 MHz 19.00 MHz	Integ BW 620.0 kHz 1.000 MHz	dBm -21.94 -22.52	Lower ∆Limit(dB) (-11.94) (-12.52)	Freq (Hz) -15.01 M -16.06 M	dBm	Upper ∆Limit(dB) ()	Freq (Hz)	M	eas Preset	
19.00 MHz 24.50 MHz 15.00 MHz	24.50 MHz 44.50 MHz 44.50 MHz	1.000 MHz 1.000 MHz 1.000 MHz 270.0 KHz	-22.52 -29.13 -27.17	(-16.13) (-2.17)	-24.45 M -26.70 M	-28,86	() () () (-78.86)	 15.00 M			Local
12.50 MHz	44.50 MHz 15.00 MHz	1 000 MHz Apr 03, 202	4	()		-28.60	(-78.60)	15.00 M			

Sub6 n41(38)_30 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy SEM	zer 1	÷								Ċ.	Meas Set	up 🔻 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (NFE: Adaptive	Prea S)	n 20 dB amp Off	Trig Fre Gate Of IF Gain	1	Ava Ho	Freq 2 51500 old 100 00% of 5td None		Avg Ho 20	ld Number	Settings
Graph	*	INFL Adaptive	Ref L	/I Offset 34. alue 30.0 dE						Averagi Or Of	1	Carrier
.og 20.0			~~~~	orvorovor	mmm				Philapse Limit	Meas M Integra	lethod lion BW	Meas Standard
0.00						L_			Absolute Limit	RRC Fi 0.22	lter Alpha	Advances
30.0 10.0	and the second	man				Y		man have were	Spectrum	And in case of the local division of the loc	Type Rules ynamic Rng	Global
50 0 50 0 isp Center 2.5	1500 GH7	Chan	Dat: Ava	rage, #Offs	Det: Ave	1300		e,	oan 120.00 MHz	S Cr	Iset/Limits onfig Table	
sp Genter 2.	1500 GH2	Chan	Det. Ave	age, wone	Det. Are	age			01 pts	/ Me	eas Selup Imary Table	
Table		Power 26.10 dBm		z							to Couple	1
Start Freq 15.00 MHz	Stop Freq 16.00 MHz	Integ BW 620.0 kHz	dBm	Lower ∆Limit(dB) ()	Freq (Hz)	dBm -25.19	Upper ∆Limit(dB) (-15.19)	Freq (Hz) 15.01 M	Me	eas Preset	
16.00 MHz 20.00 MHz	20.00 MHz 45.00 MHz	1.000 MHz 1.000 MHz		()		-	-25.54 -26.18	(-15,54) (-13,18)	16.00 M 25.63 M			Loca
45.00 MHz 15.00 MHz 12.50 MHz	60.00 MHz 60.00 MHz 15.00 MHz	1.000 MHz 430.0 kHz 1.000 MHz	-23.91	() (-73.91)	-15.00	M	-42.97	(-17.97) ()	48.38 M			LUCA
150	a 🗌 i	Apr 03, 202 1:50:01 PM										

Sub6 n41(38)_30 M_Band Edge_Upper_Low_BPSK_FullRB (2)



	input RF Coupling DIS Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE Adaptive	Pre	amp Off	Trig Fre Gate Of JF Gam	U.	AvgiHo	Freq: 2.59299 Id: 100.00% of Id: None			Frequency 90000 GHz	Settings
PASS Graph		NEL AUDUNE	Boff	vi Offset 34.	42 dB					CF Step	000 MHz	
ale/Div 10 dl	3			alue 30.0 dB						and the second		
g					1				Sume Lint	Au Ma		
iõ												
.0			MM	MANANA	WWWWWWW					Freq Of	lset	
0										0 Hz		
						-				-		
0						he			Asisolute Limit			
0	man					- All	alles alles and alles	menenny	Spectrum			
2 martin	and the second s							aller a				
0												
p Center 2.5	9299 GHz	Chan D	et: Ave	erage, #Offs	Det: Ave	rage			oan 120.00 MHz 01 pts			
able		Power 27.17 dBm /	20 MH									
		21.17 00117	SU WIT									
and Free	Class Fran	Inten Dist	in .	Lower	Train Inc.		-	Upper	Presid (Link)			
Start Freq 15.00 MHz	Stop Freq 16.00 MHz		1Bm 20.85	∆Limit(dB) (-10.85)	Freq (Hz -15.01		dBm -27.06	∆Limit(dB) (-17.06)	Freq (Hz) 15.04 M			
16.00 MHz	20.00 MHz		24.15	(-10.85)	-15.01		-27.00	(-17.06)	16.14 M			1.00
20.00 MHz	45.00 MHz		27.34	(-14.13)	-31.13		-20.02	(-14.84)	29.75 M			-
45.00 MHz	60.00 MHz		40.49	(-15.49)	-50.33		-41.56	(-16,56)	49.80 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz	10.10	()		_		()	10,001112			
12.50 MH7	15 00 MHz	1.000 MHz								U.S.		

Sub6 n41(38)_30 M_Band Edge_Mid_BPSK_FullRB



pectrum Analy. EM		+							¢	Frequency	(* S
EYSIGHT	Input RF Coupling DIS Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE Adaptive	Prea	n 20 dB amp Otf	Trig: Free Run Gate: Otf IF Gam: Low	Avg/He	Freq: 2.67498 Id: 100.00% of Std: None			Frequency 80000 GHz	Settings
Graph cale/Div 10 dl	T B			I Offset 34.					CF Step 12.000 Aut	000 MHz	
00	1							Filmon Linit	Ma		
0.0 00									Freq Off 0 Hz	lset	
0.0								Atisolate Limit			
10			٨	Å							
0.0			$\sqrt{1}$	- I have	mand VL		_	Spectrum			
0.0			<u> </u>								
sp Center 2.6	57498 GHz	Chan D	et: Ave	rage, #Offs	Det: Average			oan 120.00 MHz 01 pts			
Table		Power 23.95 dBm	30 MH:	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ALimit(dB)	Freq (Hz)			
15.00 MHz	16.00 MHz		-62.03	(-52.03)	-15.31 M	-31.18	(-21.18)	15.02 M			
16.00 MHz	20.00 MHz		48.78	(-38.78)	-17.00 M	-33.63	(-23.63)	16.02 M			
20.00 MHz	45.00 MHz		48.37	(-35.37)	-27.38 M	-48.31	(-35.31)	20.00 M			
45.00 MHz	60.00 MHz		48.54	(-23.54)	-49.28 M	-48.70	(-23.70)	53.33 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
12.50 MHz	15.00 MHz	1.000 MHz		()		_	i_i_i				
50		Mar 28, 2024 5:40:09 PM									

Sub6 n41(38)_30 M_Band Edge_High_BPSK_1RB



	Input RF Coupling DIC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE_Adaptive	Prea	n 20 dB amp Off	Trig Fre Gate Of IF Gam	l.	Avg Ho	Freq: 2.67498 Id: 100.00% of Itd: None			Frequency 80000 GHz	Settings
7 PASS Graph		пес маариле			10.15				_	CF Step	000 MHz	
ale/Div 10 dl	-			I Offset 34.						And Designed	and a state of the	
	-		Rei Va	ilue 30.0 de	311				1 Second Lord	Aul Ma		
DQ										ма		
			m	wwwww	www	_				Freq Of	set	
00										0 Hz		
			+							and the second second		
0.0		~~~	1			time	-		Arsolute Limit			
							Sec. and					
	m							2	Spectrum			
0.0												
sp Center 2.6	7498 GHz	Chan D	et: Ave	rage, #Offs	s Det: Ave	rage			an 120.00 MHz 01 pts			
Table		Power										
		27.20 dBm /	30 MH	z								
				Lower				Upper				
Start Freq	Stop Freq	Integ BW d	Bm	ALimit(dB)	Freq (Hz	() (Bm	ALimit(dB)	Freq (Hz)			
15.00 MHz	16.00 MHz		19.95	(-9.95)	-15.02		-23.46	(-13.46)	15.01 M			
16.00 MHz	20.00 MHz		22.19	(-12.19)	-16.00		22.90	(-12,90)	16.02 M			
20.00 MHz	45.00 MHz		23.27	(-10.27)	-27.75		-24.55	(-11.55)	26.50 M			
45.00 MHz	60.00 MHz		38.36	(-13.36)	-50.03	M	47.46	(-22,46)	45.00 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz 1.000 MHz		()			-	()				
12.50 MHz								1 1				

Sub6 n41(38)_30 M_Band Edge_High_BPSK_FullRB



	Input_RF Coupling DC Align_Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Prea	n 20 dB imp Off	Trig Free Run Gate: Off IF Gam Low	AvgiHol	Freq: 2.516010 d: 100.00% of itd: None			requency 0000 GHz	Settings
Graph cale/Div 10 d	*	тите наарлио		I Offset 34. Iue 30.0 dB					CF Step 16.0000 Auto	00 MHz	
00					1			Attaciate Limit	Mar		
0.0									Freq Off 0 Hz	set	
20.0 30.0				Á	A						
50 0 50 0			/ h		/\			Spectrum			
isp Center 2.	51601 GHz	Chan (Det: Ave	rage, #Offs	Det: Average			an 160.00 MHz)1 pts			
Table		Power 22,28 dBm	/ 40 MH:	2							
Start Freq	Stop Freq			Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
20.01 MHz 21.01 MHz	21.01 MHz 25.51 MHz	1.000 MHz	-29.08 -32.11	(-16.08) (-19.11)	-20.02 M -21.01 M	-	() ()	-1			
	80.00 MHz 80.00 MHz	560.0 kHz	-48.19	(-23.19) (—)	-26.01 M	-52,29	() (-102,29)	38.09 M			Loc
25.51 MHz 20.01 MHz 8.000 MHz	12.50 MHz	1.000 MHz		()							

Sub6 n41(38)_40 M_Band Edge_Lower_Low_BPSK_1RB (1)



EM		+							Q	Frequenc	y •
EYSIGHT	Input RF Coupling DG Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pre	amp Off	Trig Free Run Gate: Off IF Gam Low	AvgiHa	Freq: 2.516010 old: 100.00% of Std: None		2.5160	Frequency 10000 GHz	Settings
Graph		The company	Ref L	vl Offset 34.	42 dB				CF Step 16.000	000 MHz	
scale/Div 10 dl	3		Ref Va	alue 30.0 dE	Im				Aut	0	
20.0			. [Filmer Linit	Ma		
10.0									Freq Of 0 Hz	set	
10.0								Absolute Limit		_	
30.0			11		٨						
40:0			11	A	A			Spectrum			
50 0			1 pm				-11-11	Spectrum			
			_								
isp Center 2.5	1601 GHz	Chan I	Det: Ave	erage, #Offs	Det: Average			an 160.00 MHz 01 pts			
Table		Power	-	18							
- tightie		23.65 dBm	/ 40 MH	z							
	20.00	and the second	-	Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
20.00 MHz	21.00 MHz	30.00 kHz		()		-61,96	(-51.96)	20.37 M			
21.00 MHz	25.00 MHz	1.000 MHz		()	-	-49.47	(-39.47)	21.94 M			
25.00 MHz	60.00 MHz	1.000 MHz		()		-48.49	(-35.49)	37.95 M			
60.00 MHz	80,00 MHz	1.000 MHz		()	-	-48.70	(-23.70)	75.90 M			Loc
20.00 MHz	80.00 MHz		-12.92	(-62.92)	-20.00 M		()				
12.50 MHz	15.00 MHz	1 000 MHz		()			()				
		Mar 28, 2024	0								

Sub6 n41(38)_40 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DiC Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig Fi Gate (IF Gan		Avg Hol	Freq: 2.516010 d: 100.00% of td: None			Frequency 10000 GHz	Settings
Graph Graph cale/Div 10 dl	*	мне моарима		/I Offset 34. alue 30.0 dE						CF Step 16.000	000 MHz	
.og									Abialate Lonit	Ma		
10.0			m	~~~~~	******					Freq Off 0 Hz	set	
10.0 20.0 30.0		and and and a second				him		M				
40-0 50-0 60-0									Spectrum			
isp Center 2.5	1601 GHz	Chan (Det: Ave	rage, #Off	s Det: Av	erage			an 160.00 MHz)1 pts			
Table		Power 27.16 dBm	/ 40 MH	z								
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (H		dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
20.01 MHz 21.01 MHz	21.01 MHz 25.51 MHz		-22.33 -26.28	(-9.33) (-13.28)	-20.02			()				
25.51 MHz	80.00 MHz		-20.20	(-13.28) (-6.11)	-21.0		_	() ()				-
20.01 MHz	80,00 MHz	560.0 kHz		()		-	-28.40	(-78,40)	20.15 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()			-	()				
12.50 MHz	15.00 MHz	1.000 MHz		()		-		()	1000			

Sub6 n41(38)_40 M_Band Edge_Lower_Low_BPSK_FullRB (1)



pectrum Analy. EM		+								ø	Frequency	x • •
	Input RF Coupling DC Align Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (S NFE: Adaptive	Prea	n 20 dB amp Otf	Trig Fre Gate O IF Gam	Ø.	Avg/Ho	Freq: 2.516010 Id: 100.00% of Std: None			requency 10000 GHz	Settings
Graph		MPL Adaptive		-						CF Step		1
				Offset 34.						16.000	000 MHz	
cale/Div 10 dl	3		Ref Va	lue 30.0 dE	m					Aul		
.og									Prime Linit	Ma		
0.0			nnv	mmm	mm	_				Freq Of	set	1
00			1						_	0 Hz		
										dine.	_	
0.0									Atrisolute Limit			
						he was	with the set	NOR CONFERENCE	Chimana and			
0.0		10 mar and the						Playett	Spectrum			
50.0		<i>y</i> *										
60.6												
isp Center 2.5	1601 GHz	Chan (Det: Ave	rage, #Offs	Det: Ave	rage			an 160.00 MHz 01 pts			
Table		Power		1								
- Leiste		27.20 dBm	/ 40 MH	z								
		A CONTRACT	-	Lower				Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz	r)	dBm	ALimit(dB)	Freq (Hz)			
20.00 MHz	21.00 MHz	820.0 kHz		()			-26.72	(-16.72)	20.24 M			
21.00 MHz	25.00 MHz	1.000 MHz		()		-	-26,55	(-16.55)	21.80 M			
25.00 MHz	60.00 MHz	1.000 MHz		()			-27.66	(-14.66)	43.38 M			11
60.00 MHz	80,00 MHz	1.000 MHz		()		-	-39.11	(-14.11)	66.50 M			Loc
20.00 MHz	80.00 MHz		-24.92	(-74.92)	-20.00	М	-	()				
12.50 MHz	15.00 MHz	1.000 MHz	-	()		-	-	()				
51		Mar 28, 2024	0						×7			
		5:42:36 PM	1995					b ,2				

Sub6 n41(38)_40 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1	÷							Ċ,	Meas Setu	p v 🔮
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int NFE: Adaptiv	Prea (S)	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava Ha	Freq: 2 52000 Id: 100 00% o Std: None		Avg Ho 20	ld Number	Settings
I Graph Scale/Div 10 dl			Ref Lv	/I Offset 34. Ilue 30.0 dB					Averag Or Of	1	Carner Reference
20.0		Λ						Abiafoto Lonit	Meas N Integra	lethod tion BW 🛛 🔻	Meas
0 00									RRC Filter Alpha 0.22		Advanced
30.0 40-0						Λ		Spéctrum			Global
50.0 60.0 Disp Center 2.5	2000 GHz	Chan	Det: Ave	rane, #Offs	Det: Average		S	pan 99.000 MHz		fset/Limits onfig Table	
								001 pts		eas Setup nmary Table	
Table		Powe 22.77 dBr		z					A	ito Couple	
Start Freq 20.00 MHz 21.00 MHz 24.00 MHz 29.50 MHz 20.00 MHz 12.50 MHz	Stop Freq 21.00 MHz 24,00 MHz 29.50 MHz 49.50 MHz 49.50 MHz 15.00 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 270.0 kHz 1.000 MHz	dBm -31.05 -33.86 -48.71 -48.38	Lower ∆Limit(dB) (-21.05) (-23.86) (-35.71) (-23.38) () ()	Freq (Hz) -20.00 M -21.00 M -24.06 M -37.50 M	dBm 	Upper 	Freq (Hz)	М	eas Presel	Local

Sub6 n41(38)_40 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1	ŧ							Ċ.	Meas Setu	р т 🕄
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pres	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava Ho	Freq 2 52000 vid 100 00% of Std None		Avg Hol 20	d Number	Settings
Graph				/I Offset 34. alue 30.0 dE					Averagii On Off		Carner Referenc
.0g			itter vi					Pelatne Limit	Meas M	ethod	Reference
20.0			Λ						Integral		Meas Standard
00			-++						RRC Filter Alpha		
0.0								Absolute Limit	0.22		Advance
0.0			AL		Λ			Spectrum	Sweep Type Rules Best Dynamic Rng		Global
isp Center 2.5	50000 011-				Det: Average			oan 160.00 MHz		set/Limits nfig Table	
isp Genter 2.5	2000 GH2	Ghan i	Jet: Ave	rage, #Ons	Det. Average			01 pts		as Setup mary Table	
Table		Power							1 Sum	mary rable	
		21.83 dBm	/ 40 MH	z					Au	to Couple	
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)	Me	as Preset	
20.00 MHz	21.00 MHz	30.00 kHz		()		-62.01	(-52.01)	20.20 M			
21.00 MHz 25.00 MHz	25.00 MHz 60.00 MHz	1.000 MHz 1.000 MHz		() ()		-49.21	(-39.21) (-35.44)	22.04 M 58.95 M			
60.00 MHz	80.00 MHz	1.000 MHz		()		-48.59	(-35.44)	67.40 M			Loc
20.00 MHz	80.00 MHz	560.0 kHz	-17.83	(-67.83)	-20.00 M	-40.00		01.40 10			
12 50 MHz	15.00 MHz	1.000 MHz		(-07.00)	20100 111		()				
		Apr 03, 2024 1:54:52 PM		()							

Sub6 n41(38)_40 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1 🔹	+							0	Meas Setu	р т 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 2 Preamp		Trig Free Run Gate Off IF Gain Low	Ava Ho	Freq 2.520000 Id: 100.00% of Std: None		Avg Hol 20	d Number	Settings
Graph	*	the huspire	Ref Lvi C Ref Value						Averagi Or Of		Carner Reference
20.0					ware and with a first linear and a			Abiatolo (Lmit	Meas M Integra	lethod lion BW	Meas Standard
0.00									RRC Fil 0.22	ter Alpha	Advanced
30.0 10-0						-		Spectrum Professor The any	Best Dynamic Rng		Global
50.0 60.0 Jisp Center 2.5	2000 GH7	Chan D	at Avera	10. #Offs	Det: Average		Sn	an 99.000 MHz		set/Limits	
op och ci zis	LOCO OTIL	ondin D	eu Arena		Bet. Average			01 pts		as Setup mary Table	
Table		Power 26.09 dBm /	40 MHz						Contractory of the local division of the loc	to Couple	
Start Freq 20.00 MHz 21.00 MHz	Stop Freq 21.00 MHz 24.00 MHz	820.0 kHz 1.000 MHz	21.54 21.16	Lower imit(dB) (-11.54) (-11.16)	Freq (Hz) -20.02 M -21.29 M	dBm	Upper ∆Limit(dB) () ()	Freq (Hz)	Me	as Presel	
24.00 MHz 29.50 MHz 20.00 MHz 12.50 MHz	29.50 MHz 49.50 MHz 49.50 MHz 15.00 MHz		24.83 -28.31 	(-11.83) (-3.31) ()	-24.00 M -36.40 M	-24.75	() () (-74.75)	20.07 M			Loca
150		Apr 03, 2024 1:53:02 PM	Ð								

Sub6 n41(38)_40 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analyz SEM	zer 1	+							Ċ.	Meas Setu	p 🕇 👬
RL	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (5 NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava Ho	Freq 2 52000 old: 100 00% of Std: None		Avg Ho 20	d Number	Settings
1 Graph Scale/Div 10 dE		WE MUSPINE	Ref Lv	l Offset 34. lue 30.0 dB					Averag Or Of	1	Carner Reference
20.0								Pelatan Limit	Meas N Integra	lethod lion BW	Meas
10.0			pwr	wwww	mmm 1				RRC FI	ter Alpha	Standard Advanced
20.0		man			m	an marine and	~~~~~	Absolute Limit	0.22 Sweep	Type Rules	Global
40-0 50-0	^						20	Spectrum	-	ynamic Rng 🔹	Giobal
60.0 Jisp Center 2.5	2000 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 160.00 MHz	۲ Co	nfig Table	
Table		Power	_				20	01 pts		mary Table	
Table	N.	26.11 dBm	/ 40 MH	z					AL	to Couple	
Start Freq 20.00 MHz	Stop Freq	Integ BW 820.0 kHz	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)	M	as Preset	
21.00 MHz	21.00 MHz 25.00 MHz	1.000 MHz		() ()		-20.11 -21.01	(-10.11) (-11.01)	20.01 M 21.02 M			
25.00 MHz 60.00 MHz	60.00 MHz 80.00 MHz	1.000 MHz 1.000 MHz		() ()		-25.46 -39.70	(-12.46) (-14.70)	26.58 M 60.20 M			Loca
20.00 MHz 12 50 MHz	80.00 MHz 15.00 MHz	560.0 kHz 1.000 MHz	-23.54	(-73.54) ()	-20.14 M		() ()				
150		Apr 03, 2024									

Sub6 n41(38)_40 M_Band Edge_Upper_Low_BPSK_FullRB (2)



pectrum Analy EM	zer 1	÷								Ö.	Frequency	1 1 5
	Input_RF Coupling_DIC: Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive		amp Off	Trig Fre Gate O IF Gam	ti -	Avg/Ho	Freq: 2.59299 Id: 100.00% of Std: None			requency 00000 GHz	Settings
Graph		THE Mapine		vi Offset 34. alue 30.0 dB						and the second	000 MHz	
	•		Rei Va	aide 30.0 de	1				Filmer Linit	Aut Mar		
20.0												
10.0			m	mm	mm					Freq Off 0 Hz	set	
10.0									Abisolate Limit		-	
30.0	most						many	my	Spectrum			
50.0												
Disp Center 2.5	9299 GHz	Chan D	et: Ave	erage , #Offs	Det: Ave	rage			oan 160.00 MHz 101 pts			
? Table		Power 27.16 dBm /	40 MH	z								
		and the second second	-	Lower				Upper				
Start Freq	Stop Freq		Bm	∆Limit(dB)	Freq (Hz		dBm	∆Limit(dB)	Freq (Hz)			
20.00 MHz	21.00 MHz		18.64	(-8.64)	-20.02		-20.23	(-10.23)	20.09 M			
21.00 MHz	25.00 MHz		19.81	(-9.81)	-22.20		-20.86	(-10.86)	21.02 M			1
25.00 MHz	60.00 MHz		25.59	(-12.59)	-25.70		-25.09	(-12.09)	25.00 M			1.00
60.00 MHz	80.00 MHz		38.35	(-13.35)	-62.10	м	-40.23	(-15.23)	60.40 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()			-	()				-
12.50 MHz	15.00 MHz	1.000 MHz		()		-		()				
151		Mar 28, 2024	0									
		5:50:11 PM	1									

Sub6 n41(38)_40 M_Band Edge_Mid_BPSK_FullRB



EM (EYSIGHT		+ Input Z: 50 Q	Atte	n 20 dB	Trig: Free Run	Center	Freg: 2 67000	0000 GHz	ø	Frequency	
1L -	Coupling Dic. Align Auto	Corr CCorr Freq Ref. Int (S)	Prea	amp Off	Gate Off IF Gain Low	AvgiHe	old 100.00% of Std None		and the second s	requency 00000 GHz	Settings
Graph	T	NFE Adaptive		/I Offset 34. alue 30.0 dE					and the second	000 MHz	
.0g			NOT VC	ande 30.0 Gr				- Link	Auto Mar		
10.0									Freq Offs 0 Hz		
10.0								Asisolate Limit			
30.0			A	٨							
50.0			have		man 12m			Spectrum			
60.0											
30.0	67000 GHz	Chan D	et: Ave	rage, #Offs	s Det: Average			oan 160.00 MHz 101 pts			
isp Center 2,	67000 GHz	Chan D Power 22.60 dBm /			s Det: Average						
isp Center 2. Table	1	Power 22.60 dBm /	40 MH	z Lower		dBm	20 Upper	101 pts			
isp Center 2,		Power 22.60 dBm / Integ BW c		z	Freq (Hz)	dBm -29.11	20				
Table Start Freq 20.00 MHz 21.00 MHz	Stop Freq 21.00 MHz 25.00 MHz	Power 22.60 dBm / Integ BW c 30.00 kHz - 1.000 MHz -	40 MH IBm 61.45 48.97	z ∆Limit(dB) (-51.45) (-38.97)	Freq (Hz) -20.25 M -21.64 M	-29.11 -33.41	Upper ∆Limit(dB) (-19.11) (-23.41)	Freq (Hz) 20.01 M 21.02 M			
Table Start Freq 20.00 MHz 25.00 MHz	Stop Freq 21.00 MHz 25.00 MHz 60.00 MHz	Power 22.60 dBm / Integ BW c 30.00 kHz - 1.000 MHz - 1.000 MHz -	40 MH iBm 61.45 48.97 48.47	z _Lower _Limit(dB) (-51.45) (-38.97) (-35.47)	Freq (Hz) -20.25 M -21.64 M -25.00 M	-29.11 -33.41 -48.37	Upper ∆Limit(dB) (-19.11) (-23.41) (-35.37)	Freq (Hz) 20.01 M 21.02 M 25.35 M			
Start Freq 20.00 MHz 21.00 MHz	Stop Freq 21.00 MHz 25.00 MHz	Power 22.60 dBm / Integ BW c 30.00 kHz - 1.000 MHz - 1.000 MHz -	40 MH IBm 61.45 48.97	z ∆Limit(dB) (-51.45) (-38.97)	Freq (Hz) -20.25 M -21.64 M	-29.11 -33.41	Upper ∆Limit(dB) (-19.11) (-23.41) (-35.37) (-23.70)	Freq (Hz) 20.01 M 21.02 M			Lot

Sub6 n41(38)_40 M_Band Edge_High_BPSK_1RB



	Input_RF Coupling DIC Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pre	n 20 dB amp Off	Trig Free F Gate: Off IF Gam Lo	AvgiHa	Freq: 2.67000 old: 100.00% of Std: None		and the second s	Frequency 00000 GHz	Settings
Graph	*	INFL MUDPINE		/I Offset 34. alue 30.0 dE					CF Step 16.000 Au	000 MHz	
0 0	1							Filmer Linit	Ma		
0.0			m	mmm	m				Freq Of 0 Hz	fset	
10.0								Abisolate Limit		-	
30.0	and and					~ ~	- Aller	Spectrum			
50.0 60.0											
isp Center 2.6	7000 GHz	Chan I	Det: Ave	rage, #Offs	Det: Averag	je		oan 160.00 MHz 101 pts			
Table		Power 27,39 dBm	/ 40 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ALimit(dB)	Freq (Hz)			
20.00 MHz	21.00 MHz		-17.92	(-7.92)	-20.01 M	-28,90	(-18.90)	20.98 M			
21.00 MHz	25.00 MHz	1.000 MHz	-21.97	(-11.97)	-21.00 M	-21.55	(-11.55)	21,46 M			100
25.00 MHz	60.00 MHz		-21.98	(-8.98)	-37.25 M	-23.62	(-10.62)	28.50 M			
60.00 MHz	80,00 MHz		-39.37	(-14.37)	-72.90 M	-48.75	(-23.75)	67.00 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()		-	()				
12.50 MHz	15.00 MHz	1.000 MHz		()			()				

Sub6 n41(38)_40 M_Band Edge_High_BPSK_FullRB



EYSIGHT	Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ret Int (S NFE Adaptive	Prea 3)	n 20 dB amp Otf	Trig: Free Run Gate: Otf IF Gam: Low	AvgiHo	Freq: 2.521020 Id: 100.00% of Std: None			requency 0000 GHz	Settings
Graph cale/Div 10 dl	*		Ref Lv	I Offset 34.					CF Step 20.0000 Auto		
000	1							Associate Limit	Mar		
0.0									Freq Offs 0 Hz	set	
20.0 30.0				A	A						
50.0 50.0								Spectrum			
isp Center 2.5	210 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 200.00 MHz 01 pts			
Table		Power									
		24.08 dBm	/ 50 MH:								
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper Limit(dB)	Freq (Hz)			
25.02 MHz	26.02 MHz	30.00 kHz	-33.98	(-20.98)	-25.03 M		()				
26.02 MHz 30.52 MHz	30.52 MHz 100.0 MHz	1.000 MHz 1.000 MHz	-34.80	(-21.80)	-26.02 M -30.77 M		()				-
25.02 MHz	100.0 MHz	680.0 kHz	-48.37	(-23.37)		-51.40	(-101,40)	47.29 M			Lo
	12.50 MHz	1.000 MHz		(_) (_)		-01,40	(-101,40) ()	47,25 10			
8.000 MHz											

Sub6 n41_50 M_Band Edge_Lower_Low_BPSK_1RB (1)



Spectrum Analy: SEM	zer 1	÷							Ø	Frequenc	1 * 5
	Input RF Coupling DIC Align Auto	Input Z 50 Q Corr CCorr Freq Ret. Int (S NFE Adaptive	Pres	n 20 dB amp Off	Trig Free Run Gale: Off IF Gam Low	Avg He	Freq: 2.52102 old: 100.00% of Std: None		2.5210	Frequency 20000 GHz	Settings
Graph Scale/Div 10 dl	*			/I Offset 34. alue 30.0 dB	and the second se				CF Step 20.000 Au	000 MHz	
.og			٨					Frime Link	Ma		
10.0									Freq Of 0 Hz	lset	
10.0								Atisolate Limit			
0.0				6	٨						
0:0								Spectrum			
50.0											
isp Center 2.5	5210 GHz	Chan D	Det: Ave	rage, #Offs	Det: Average			oan 200.00 MHz 01 pts			
Table		Power	12								
		24.72 dBm	/ 50 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper	Freq (Hz)			
25.00 MHz	26.00 MHz	30.00 kHz		()	و خواند می	-62.31	(-52.31)	25.98 M			
26.00 MHz	30.00 MHz	1.000 MHz		()		-49.51	(-39.51)	26.32 M			-
30.00 MHz	75.00 MHz	1.000 MHz		()		-48.54	(-35.54)	47.55 M			Loc
75.00 MHz	100.0 MHz	1.000 MHz		()		-48.58	(-23.58)	90,50 M			LUC
25.00 MHz 12.50 MHz	100.0 MHz 15.00 MHz	680.0 kHz 1.000 MHz	-15.24	(-65.24)	-25.00 M		()				1.00
50	3	Mar 28, 2024 5:57:00 PM						X			

Sub6 n41_50 M_Band Edge_Upper_Low_BPSK_1RB (1)



Settings	Frequency 020000 GHz			reg 2.521020 I 100.00% of d None		Trig: Free Run Gate: Off IF Gam: Low		Atter Prea	Input Z 50 Ω Corr CCorr Freq Ret. Int (S NFE Adaptive	Input RF Coupling DIC Align Auto	
	0000 MHz	CF Step 20.0000 Aut					offset 34.4 9 30.0 dB		INFL MUDPINE		Graph
		Mar	Abialiste Limit								.og
	Mset	Freq Off 0 Hz				mmm	www.	MANA			20.0
			Spectrum	1140 a liste ante	a Milliter	WIPHR			m		30.0
			hadiothesis	II (IIII) _{AA}	DIA CCEAD	1111					40-0 50 0 60.0
			oan 200.00 MHz 01 pts			Det: Average	je, #Offs	et: Aver	Chan D	210 GHz	isp Center 2.5
								/ 50 MHz	Power 27.22 dBm		Table
			Freq (Hz)	Upper Limit(dB)	dBm	Freq (Hz)	Lower imit(dB)			Stop Freq	Start Freq
100			_	() ()		-25.02 M -26.02 M	(-10.09) (-14.72)	-23.09		26.02 MHz 30.52 MHz	25.02 MHz 26.02 MHz
			25.19 M	() (-77,13)	-27.13	-30.77 M	(-5.98) ()	-30.98	1.000 MHz 680.0 kHz	100.0 MHz 100.0 MHz	30.52 MHz 25.02 MHz
Loc				()			()		1.000 MHz	12.50 MHz	8.000 MHz

Sub6 n41_50 M_Band Edge_Lower_Low_BPSK_FullRB (1)



EM		+							Ø	Frequency	y • 5
	Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE: Adaptive	Pre	amp Ott	Trig: Free Run Gate: Off IF Gam: Low	AvgiHo	Freq: 2.521020 old: 100.00% of Std: None			Frequency 20000 GHz	Settings
Graph		HITE Mulphine						-	CF Step		
				I Offset 34.					Contraction of the local division of the loc	000 MHz	
cale/Div 10 dB	5		RetV	alue 30.0 dE	STR.			12.	- Au		
00								Printer Linit	Ma	n	
0.0			New	man	mmm				Freq Of	lset	
00								_	0 Hz		
0.0											
0.0								Absolute Limit			
30.0		A	M		-	monum	Manual and and and	Spectrum			
40:0		A MARTINE	1				-w	Spectrum			
50.0		All a series of the									
isp Center 2.5	210 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			an 200.00 MHz 01 pts			
Table		Power		1							
neisne.		27.24 dBm	/ 50 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm		Freq (Hz)			
25.00 MHz	26.00 MHz	1.000 MHz		()		-25,84	(-15.84)	25.01 M			
26.00 MHz	30,00 MHz	1.000 MHz		()		-27.48	(-17.48)	26.02 M			
30.00 MHz	75.00 MHz	1.000 MHz		()		-28.36	(-15.36)	43.73 M			
75.00 MHz	100.0 MHz	1.000 MHz		()	-	-39,46	(-14.46)	80.00 M			Loc
25.00 MHz	100.0 MHz	680.0 kHz	-25.92	(-75.92)	-25.17 M	-	()				
12.50 MHz	15 00 MHz	1.000 MHz		()		_	()	1000			

Sub6 n41_50 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1 🔹	+							Ċ.	Meas Setu	р т 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 C Corr CCorr Freq Ref: Int NFE: Adapte	Prea (S)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2.52501 ld: 100.00% of std: None		Avg Ho 20	d Number	Settings
DO PASS 1 Graph Scale/Div 10 dl	*	MAL Augus	Ref Ly	/I Offset 34. alue 30.0 dE					Averagi Or Of		Carner Reference
20.0		Λ						Abiafete Limit	Meas M Integra	lethod lion BW	Meas Standard
0 00 10.0									RRC FI 0.22	ter Alpha	Advanced
30.0								Spectrum	THE R. P. LEWIS CO., LANSING MICH.	Type Rules mamic Rng 🔻	Global
50.0 60.0 Disp Center 2.5	2501 GHz	Cha	n Det: Ave	rane, #Offs	Det: Average		Gr	oan 109.02 MHz		set/Limits onfig Table	
iop ocinici zio	2301 0112		T DOL ATO	inge, ioni	Foct Arcitige			01 pts		as Setup mary Table	
Table		Powe 22.49 dB	er m / 50 MH	z					Au	to Couple	
Start Freq 25.00 MHz 26.00 MHz 29.01 MHz 34.51 MHz 25.00 MHz	Stop Freq 26,00 MHz 29,01 MHz 34,51 MHz 54,51 MHz 54,51 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 270.0 kHz	dBm -34.22 -35.34 -48.75 -48.54	Lower ∆Limit(dB) (-24.22) (-25.34) (-35.75) (-23.54) ()	Freq (Hz) -25.01 M -26.02 M -29.15 M -44.41 M	dBm	Upper ∆Limit(dB) () () () () ()	Freq (Hz)	Ме	as Preset	Loca
12 50 MHz	15 00 MHz	Apr 03, 20 1:57:54 P	24	;)							

Sub6 n41(38)_50 M_Band Edge_Lower_Low_BPSK_1RB (2)



pectrum Analy. EM	zer 1	+							Ċ.	Meas Setu	p v 👔
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 525010 old 100 00% of Std None		Avg Hol 20	d Number	Settings
Graph		The rappire	Ref Lv	I Offset 34.	42 dB				Averagi On		Carrier
cale/Div 10 dl	3		Ref Va	lue 30.0 dE	m				Of		Reference
.og								Palatae Land	Meas M	lethod	
			- A						Integra	lion BW	Meas
0.0											Standard
00									RRC FI	ter Alpha	Contractory of
0.0								Absolute Limit	0.22		Advance
0.0								ADSOIDLE LIME	Courses of	Dura Dular	-
0.0				A					The Real Property lies of the left	Type Rules	Global
50.0			11					Spectrum	Best D	namic Rng 🔹	
50.0									/ 01	set/Limits	
										nfig Table	
isp Center 2.5	250 GHZ	Chan	Det: Ave	rage, #Offs	Det: Average			an 200.00 MHz	Z Me	as Setup	
							20	01 pts		mary Table	
Table		Power								COLUMN TWO IS NOT	
		22.91 dBm	/ 50 MH;	z					Au	to Couple	
				Lower			Upper				
Start Freq	Stop Freq		dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)	Me	as Preset	
25.00 MHz	26.00 MHz	30.00 kHz		()	-	-62,05	(-52.05)	25.61 M	_		
26.00 MHz	30.00 MHz	1.000 MHz		(—)		-49.27	(-39.27)	27.58 M			
30.00 MHz	75.00 MHz	1.000 MHz	-+-	()		-48.34	(-35.34)	56.78 M			Loc
75.00 MHz	100.0 MHz	1.000 MHz		()		-48.54	(-23.54)	98.88 M			LUC
25.00 MHz 12.50 MHz	100.0 MHz	680.0 kHz 1.000 MHz	-22.45	(-72.45)	-25.17 M		()	- min			1 Contractor
12 SOLMHZ	PS NO MHZ		and and and	()			()				
50		Apr 03, 2024 1:58:31 PM									

Sub6 n41(38)_50 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy: SEM	zer 1	÷							Ċ.	Meas Setu	р т 👬
	Input RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Ho	Freq 2 52501 Id: 100 00% o itd: None		Avg Hol 20	d Number	Settings
Graph	*	the raspire	Ref L	/I Offset 34. alue 30.0 dB					Averagi On Off		Carner Reference
20.0			~~~~	~~~~	~~~~~	~		Absalute Lmit	Meas M Integral		Meas Standard
0.00 10.0 20.0		_							RRC FII 0.22	ter Alpha	Advanced
30.0 40-0 50.0						4	Marrie and	Spectrum	Sweep Best Dy	Type Rules /namic Rng 🔹	Global
60.0 Disp Center 2.5	2501 GHz	Chan	Det: Ave	rage, #Offs	Det: Average		Sr	oan 109.02 MHz	1 Co	set/Limits nfig Table	
				age, aene				01 pts	/ Me	as Setup mary Table	
Table		Power 26.14 dBm	/ 50 MH	z						to Couple	
Start Freq 25.00 MHz	Stop Freq 26.00 MHz	Integ BW 1.000 MHz	dBm -22.27	Lower ∆Limit(dB) (-12.27)	Freq (Hz) -25.00 M	dBm	Upper ∆Limit(dB) ()	Freq (Hz)	Me	as Presel	
26.00 MHz 29.01 MHz	29.01 MHz 34.51 MHz	1.000 MHz 1.000 MHz	-24.61 -25.61	(-14.61) (-12.61)	-26.06 M -29.70 M	_	() ()				-
34.51 MHz 25.00 MHz 12.50 MHz	54.51 MHz 54.51 MHz 15.00 MHz	1.000 MHz 270.0 kHz 1.000 MHz	-31.23	(-6.23) ()	-34.61 M	-28.92	() (-78.92)	30.47 M			Loca
150	3	Apr 03, 2024 1:56:42 PM									

Sub6 n41(38)_50 M_Band Edge_Lower_Low_BPSK_FullRB (2)



KEYSIGHT Input RF RL ++ Align Auto Preamp Off Input Z 50 Q Gord Coord Freq Ref. Inf(S) NFE Adaptive Atten 20 dB Preamp Off Trig: Free Run Gate Off Center Freq: 2.525010000 GHz AvglHold 100.00% of 20 Radio Std None AvglHold Number 20 1 Graph NFE Adaptive Ref LvI Offset 34.42 dB Ref Value 30.0 dBm Averaging 0 n Off Averaging 0 n Off 20 Associate/Div 10 dB Ref LvI Offset 34.42 dB Ref Value 30.0 dBm Meas Method Integration BW Meas Method Integration BW 20 Averaging 0 n Off Offset 34.42 dB Ref Value 30.0 dBm Meas Method Integration BW Meas Method Integration BW Meas Method Integration BW RRC Filter Alpha 0.22 20 Offset 14.42 mag Spectrum 200 Spectrum 200 Meas Setup Spectrum 200 Meas Setup 200 Offset/Limits 200 Chan Det: Average, #Offs Det: Average Span 200.00 MHz Meas Setup 2 Table Power 26.14 dBm / 50 MHz Power Auto Couple Auto Couple	1
Averaging On Scale/Div 10 dB Ref Value 30.0 dBm 200 Patternel 201 Patternel 202 Spectrom 203 Chan Det: Average, #Offs Det: Average Span 200.00 MHz 21able Power 26.14 dBm / 50 MHz Auto Couple	Settings
Log Petrover 200 Petrover 2000 Petrover 2001 pts Power 26.14 dBm / 50 MHz	Carner Reference
0.00 10.0 20.0 20.0 20.0 20.0 20.0 20.0	Meas
300 400 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500 500	Advanced
Config Chan Det: Average, #Offs Det: Average Span 200.00 MHz Offset/Limits Config Table 2 Table Power 26.14 dBm / 50 MHz Auto Couple	Global
2001 pts Meas Setup 2001 pts Summary Table 26.14 dBm / 50 MHz Auto Couple	
Table Power 26.14 dBm / 50 MHz Auto Couple	
Lower Upper Start Freq Stop Freq Integ BW dBm _LLimit(dB) Freq (Hz) dBm _LLimit(dB) Freq (Hz)	
26.00 MHz 30.00 MHz 1.000 MHz ()24.15 (-14.15) 30.00 M 30.00 MHz 75.00 MHz 1.000 MHz ()23.44 (-10.44) 30.68 M	-
75.00 MHz 100.0 MHz 1.000 MHz ()40.00 (-15.00) 76.38 M 25.00 MHz 100.0 MHz 680.0 KHz -27.70 (-77.70) -25.17 M ()	Loca
12 50 MHz 15 00 MHz 1 000 MHz ()	

Sub6 n41(38)_50 M_Band Edge_Upper_Low_BPSK_FullRB (2)



	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gam: Low	AvgiHe	Freq: 2.59299 old: 100.00% o Std: None		and the second se	requency 00000 GHz	Settings
graph		нине маарлиа	Pofil	Offset 34.	42 dB				CF Step 20.0000	00 MHz	
cale/Div 10 d	B			lue 30.0 dE					Contract of the		
								Prime Linit	Auto Mar		
.og											
			MW	mann	mmm				Freq Off	set	
0.00									0 Hz		
									_		
20.0								Assolute Limit			
	maniferre	and the second states of the s				minumeron	and a second	Spectrum			
40.0	minuted						- here	Spectrum.			
50.0											
60.0	5930 GHz	Chan I	Det: Ave	rage, #Offs	s Det: Average			oan 200.00 MHz 001 pts			
50 G hisp Center 2.	5930 GHz T	Chan I Power 27,30 dBm			s Det: Average						
50 G hisp Center 2.		Power			s Det: Average						
60.0 Disp Center 2.		Power 27,30 dBm		z	s Det: Average Freq (Hz)	dBm	20				
60.0 Disp Center 2.1 ? Table	•	Power 27,30 dBm Integ BW	/ 50 MH	z Lower		dBm -26.66	20 Upper	001 pts			
50.0 Disp Center 2.1 2 Table Start Freq	T Stop Freq	Power 27,30 dBm Integ BW 1.000 MHz	/ 50 MH. dBm	z Lower ∆Limit(dB)	Freq (Hz) -25.02 M		Upper ∆Limit(dB)	Freq (Hz)			
2 Table Start Freq 25.00 MHz 30.00 MHz	Stop Freq 26.00 MHz	Power 27.30 dBm Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	/ 50 MH dBm -20.86	z Lower ∆Limit(dB) (-10.86)	Freq (Hz) -25.02 M	-26.66 -28.07 -30.60	Upper ∆Limit(dB) (-16.66)	Freq (Hz) 25.00 M			
2 Table Start Freq 25.00 MHz 26.00 MHz 30.00 MHz 75.00 MHz	Stop Freq 26,00 MHz 30,00 MHz 75,00 MHz 100,0 MHz	Power 27.30 dBm Integ BW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	/ 50 MH dBm -20.86 -26.74	z ∆Limit(dB) (-10.86) (-16.74)	Freq (Hz) -25.02 M -26.04 M	-26.66 -28.07	Upper ∆Limit(dB) (-16.66) (-18.07)	Freq (Hz) 25.00 M 26.00 M			Lo
2 Table Start Freq 25.00 MHz 26.00 MHz 30.00 MHz	Stop Freq 26,00 MHz 30,00 MHz 75,00 MHz	Power 27.30 dBm Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	/ 50 MH dBm -20.86 -26.74 -29.62	z ∆Limit(dB) (-10.86) (-16.74) (-16.62)	Freq (Hz) -25.02 M -26.04 M -30.00 M	-26.66 -28.07 -30.60	Upper ∆Limit(dB) (-16.66) (-18.07) (-17.60)	Freq (Hz) 25.00 M 26.00 M 30.23 M			Lo

Sub6 n41(38)_50 M_Band Edge_Mid_BPSK_FullRB



pectrum Analy EM	2011 4	+							Ö	Frequency	/ * 5
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE Adaptive	Prea	in 20 dB amp Ott	Trig: Free Run Gate: Ott IF Gain: Low	AvgiHo	Freg: 2.66499 Id: 100.00% o Std: None		Center Frequency 2,664990000 GHz		Settings
Graph	,	инс миариче		vi Offset 34. alue 30.0 dE					and the second	000 MHz	
			NOT VC	1110 JO.U UL				Plane Link	Auto Mar		
10.0									Freq Off 0 Hz		
10.0								Assolute Limit		-	
30.0			1	A							
50.0					man h			Spectrum			
60.0					Dette						
Disp Center 2.	0050 GHZ	Chan L	et: Ave	rage, #Ons	s Det: Average			oan 200.00 MHz 001 pts			
? Table		Power 23.69 dBm	50 MH	z							
	Cine Tree	Integ BW	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper	Freq (Hz)			
Start Freq	Stop Freq										
25.00 MHz	26.00 MHz	30.00 kHz	-61.36	(-51.36)	-26.00 M	-34.00	(-24.00)	25.00 M			
25.00 MHz 26.00 MHz	26.00 MHz 30.00 MHz	30.00 kHz 1.000 MHz	-61.36 -48.93	(-38.93)	-26.10 M	-35.16	(-25.16)	26.00 M			
25.00 MHz 26.00 MHz 30.00 MHz	26.00 MHz 30.00 MHz 75.00 MHz	30.00 kHz 1.000 MHz 1.000 MHz	-61.36 -48.93 -48.36	(-38.93) (-35.36)	-26.10 M -30.23 M	-35.16 -48.08	(-25.16) (-35.08)	26.00 M 30.23 M			Loc
25.00 MHz 26.00 MHz	26.00 MHz 30.00 MHz	30.00 kHz 1.000 MHz 1.000 MHz	-61.36 -48.93	(-38.93)	-26.10 M	-35.16	(-25.16)	26.00 M			Loc

Sub6 n41(38)_50 M_Band Edge_High_BPSK_1RB



	ectrum Analyz M		+								Ø	Frequency	y • 5
Graph Ref Lvi Offset 34.42 dB CF Step 20.00000 MHz Cale/Div 10 dB Ref Value 30.0 dBm Image: Comparison of the second and the second	-	Goupling THE	Freq Ret. Int (S)	Prea		Gate: Of	1	AvgiHo	ld 100 00% of		2.664990000 GHz		Settings
Ref Value 30.0 dBm Pate/Div 10 dB Ref Value 30.0 dBm Old Auto Man Spectum Spectum Sp Center 2.6650 GHz Chan Det: Average , #Offs Det: Average Span 200.00 MHz Sp Center 2.6650 GHz Chan Det: Average , #Offs Det: Average Span 200.00 MHz Table Power Zool pts Table Power Lower Upper Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) 25.00 MHz 1.000 MHz -20.93 (-10.93) -25.50 M -20.30 (-10.30) 25.37 M 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.38) -78.75 M -48.69 (-23.69) 95.88 M			NEL AUDDING							-	and the second second		
Provide Power 2010 Power 2010 Power 2010 Power 2010 Power 2011 Power 2012 Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts Spectrum able Power 25.00 MHz 1.000 MHz -18.26 26.00 MHz 1.000 MHz -20.93 26.00 MHz 1.000 MHz -20.93 26.00 MHz 1.000 MHz -20.92 26.00 MHz 1.000 MHz -20.92 26.00 MHz 1.000 MHz -20.93 26.00 MHz 1.000 MHz -20.92 27.92 -30.90 M -20.70 26.00 MHz 1.000 MHz -20.92 26.00 MHz 1.000 MHz -20.92 26.00 MHz 1.000 MHz -20.92 27.92 -30.90 M -20.70 27.50 MHz 1.000 MHz -0.92.92 100.0 MHz 1.000 MHz -0.92.92 100.0 MHz 1.000 MHz -0.93.93 100.0 MHz 1.000 MHz											20.000	000 MHz	
Image: Stop Freq Integ BW Alemit(db) Freq (Hz) Spectrum Start Freq Stop Freq Integ BW Alemit(db) Freq (Hz) Spectrum Start Freq Stop Freq Integ BW Alemit(db) Freq (Hz) Spectrum Start Freq Stop Freq Integ BW Alemit(db) Freq (Hz) Stop Freq (Hz) 26.00 MHz 1.000 MHz -18.26 (-6.26) -25.02 M -20.30 (-11.80) 29.86 M 30.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.500 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M		1		Ref Va	alue 30.0 de	Bm	-						
Power 200 Assolute Linit p Center 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz able Power 2001 pts able Power 2001 pts Start Freq Stop Freq Integ BW dBm 1.000 MHz 1.000 MHz -20.93 (-10.93) -26.00 M 26.00 MHz 1.000 MHz -20.93 (-10.93) -25.07 M 26.00 MHz 1.000 MHz -20.93 (-10.93) -25.07 M 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.00 MHz 1.000 MHz -39.99 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 1.000 MHz -39.99 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M	9									Para a Linit	Ma	n	
Duble Character 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz p Center 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts able Power 27.47 dBm / 50 MHz Start Freq Stop Freq Integ BW dBm Alimit(dB) Freq (Hz) 26.00 MHz 1.000 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-10.30) 25.37 M 26.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.25 M 30.00 MHz 12.50 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.25 M 75.00 MHz 1.000 MHz 1.000 MHz -0.92 (-7.92) -30.90 M -20.70 (-7.70) 30.25 M 75.00 MHz 1.000 MHz 1.000 MHz -0.92 (-7.92) -30.90 M -20.70 (-7.70) 30.25 M 100.0 MHz 1.000 MHz 1.000 MHz -0.92 (-7.92) -30.90 M -20.70 (-7.70) -0.75 M 100.0 MHz 1.000 MHz 1.000 MHz -0.92 (-7.92) -7.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 1.000 MHz 1.000 MHz -0.92 (-7.92) -7.75 M -48.69 (-23.69) 95.88 M				m	wwwww	mmm	_				Fred Of	Iset	1
Power Spectrum start Freq Stop Freq Integ BW dBm Alimit(dB) Freq (Hz) 26.00 MHz 26.00 MHz 1.000 MHz -25.02 M -20.00 (-11.80) 29.86 M 25.00 MHz 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -21.80 (-11.80) 29.86 M 30.00 MHz 10.00 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M													
Power Spectrum sable Power 27.47 dBm / 50 MHz Lower 26.00 MHz 26.00 MHz 1.000 MHz 1.000 MHz 26.00 MHz 1.000 MHz 26.00 MHz 1.000 MHz 26.00 MHz 1.000 MHz 1.000 MHz -20.92 (-1.93) -26.00 M 26.00 MHz 1.000 MHz 1.000 MHz -20.92 (-1.93) -26.00 M 26.00 MHz 1.000 MHz 1.000 MHz -20.92 (-1.93) -26.00 M 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 75.00 MHz 1.000 MHz -20.92 (-7.92) -39.90 M -20.70 (-2.7.09) -23.69) 95.88 M 8.000 MHz 1.000 MHz 1.000 MHz -000 MHz 1.000 MHz -000 MHz 1.000 MHz -000 MHz 1.000 MHz -000 MHz <t< td=""><td>0</td><td></td><td></td><td></td><td></td><td></td><td>1-1-1-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	0						1-1-1-						
P Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts able Power 27.47 dBm / 50 MHz 2001 pts Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dLimit(dB) Freq (Hz) 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-6.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -21.80 (-11.80) 29.86 M 30.00 MHz 10.00 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 10.00 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.500 MHz 1.000 MHz -000 MHz -	0			-			hannin.			Arisolute Limit			
Pocenter 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts able Power 27.47 dBm / 50 MHz Lower 2001 pts Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 25.37 M 26.00 MHz 26.00 MHz 1.000 MHz -18.26 (-8.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 1.000 MHz -0.00 MHz -18.26 (-4.26) -25.02 M -20.30 (-11.30) 25.37 M 26.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 30.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 1.2.50 MHz 1.000 MHz -000 MHz -0 -0 -0	0		man				100	MANNOW	hh.				
P Center 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts able Power 27.47 dBm / 50 MHz Lower 2001 pts Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-6.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-2.369) 95.88 M 8.000 MHz 1.250 MHz 1.000 MHz -000 MHz -0 -0 -0	a A	man							- N.	Spectrum			
Sp Center 2.6650 GHz Chan Det: Average, #Offs Det: Average Span 200.00 MHz 2001 pts able Power 27.47 dBm / 50 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) ALimit(dB) Freq (Hz) 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-4.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz -000 MHz <td></td>													
2001 pts 2001 pts able Power 27.47 dBm / 50 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALimil(dB) Freq (Hz) 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-8.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -21.80 (-11.80) 29.86 M 30.00 MHz 10.00 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 10.00 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz -000 MHz - - - -						t i							
27.47 dBm / 50 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALimil(dB Freq (Hz) Upper Start Freq Stop Freq Integ BW dBm ALimil(dB Freq (Hz) 25.00 MHz 1.000 MHz 1.000 MHz -18.26 (-8.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.33 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz -00 MHz -0 -0 -0	p Center 2.6	650 GHz	Chan D	let: Ave	rage, #Off	s Det: Ave	rage						
27.47 dBm / 50 MHz Lower Upper Start Freq Stop Freq integ BW dBm Lower Upper 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-4.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz -000 MHz -0 -0 -0	able		Power		10								
Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-8.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 100.00 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz - - - - -			27.47 dBm /	50 MH	z								
25.00 MHz 26.00 MHz 1.000 MHz -18.26 (-8.26) -25.02 M -20.30 (-10.30) 25.37 M 26.00 MHz 30.00 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (-) - (Lower				Upper				
26.00 MHz 30.00 MHz 1.000 MHz -20.93 (-10.93) -26.00 M -21.80 (-11.80) 29.86 M 30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 100.0 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz - () () () ()													
30.00 MHz 75.00 MHz 1.000 MHz -20.92 (-7.92) -30.90 M -20.70 (-7.70) 30.23 M 75.00 MHz 100.0 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz - () - () ()													
75.00 MHz 100.0 MHz 1.000 MHz -39.39 (-14.39) -78.75 M -48.69 (-23.69) 95.88 M 8.000 MHz 12.50 MHz 1.000 MHz - () - ()													
8.000 MHz 12.50 MHz 1.000 MHz — () ()													Lo
						-78.75	M		(-23.69)	95.88 M			10
	B DOD MHZ				()			-	()				
							_	_					

Sub6 n41(38)_50 M_Band Edge_High_BPSK_FullRB



	Input RF Coupling DIS Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig: Free Run Gate: Ott IF Gam: Low	AvgiHo	Freq: 2.526000 Id: 100.00% of: Std: None		Center Frequency 2.526000000 GHz		Settings
Graph cale/Div 10 dB	*	THE Hoppine	Ref Lv	I Offset 34.	the second se				CF Step 24.0000 Aut	000 MHz	
20 0	1		0					Atticulate Lumit	Ma		
10.0									Freq Off 0 Hz	set	
10.0											
40-0 50.0								Spectrum			
60.0											
isp Center 2.5	260 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 240.00 MHz)1 pts			
Table		Power 24.60 dBm	/60 MH								
Start Freq	Stop Freg	Integ BW		Lower	Freq (Hz)	dBm	Upper Limit(dB)	Freq (Hz)			
30.00 MHz	31.00 MHz	30.00 kHz	-26.95	(-13.95)	-30.01 M	UDIII	()	rieq (nz)			
31.00 MHz	35.50 MHz	1.000 MHz	-30.98	(-17.98)	-31.00 M		()				1.0
35.50 MHz	120.0 MHz	1.000 MHz	-48.67	(-23.67)	-36.75 M	-	()				
30.00 MHz	120.0 MHz	820.0 kHz		()		-50.37	(-100.37)	58,09 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
12.50 MHz	15.00 MHz	1.000 MHz		()			()		1		

Sub6 n41_60 M_Band Edge_Lower_Low_BPSK_1RB (1)



pectrum Analy EM	zer 1	+							Ċ,	Frequency	v • 3,
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	Pre	amp Off	Trig: Free Run Gate: Off IF Gam: Low	AvgiHe	Freq: 2.52600 old: 100.00% of Std: None		Center Frequency 2.526000000 GHz		Settings
Graph		THE Huppine							CF Step		1
				vi Offset 34.					and the second	000 MHz	
cale/Div 10 d	B		Ref Va	alue 30.0 dE	im .				Au		
0.0			ñ					Filmer Linit	Ma	n	
0.0									Freq Of	lset	
									0 Hz		
0.0						_					
0.0			Λ					Assolute Limit			
0.0				A							
50.0) m					Spectrum			
60.6											
isp Center 2.	5260 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			oan 240.00 MHz 01 pts			
Table	-	Power	1	18							
		22.71 dBm	/ 60 MH	z							
				Lower			Upper	and the local division of the			
Start Freq	Stop Freq		dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
30.00 MHz	31.00 MHz	30.00 kHz		()	ر بن الأخرى ال	-62.26	(-52.26)	30.94 M			
31.00 MHz	35.00 MHz	1.000 MHz		(—)		-49,44	(-39.44)	32.90 M			
	90.00 MHz	1.000 MHz		()		-47.56	(-34.56)	57.75 M			Loc
35.00 MHz								440.044			
90.00 MHz	120.0 MHz	1.000 MHz		()		-48.47	(-23.47)	118.2 M			Loc
		1.000 MHz 820.0 kHz 1.000 MHz	-8.206	() (-58.21)	-30.00 M	-48.47	(-23.47)	118.2 M			EOC

Sub6 n41_60 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DIC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (NFE: Adaptive	Pres 5)	n 20 dB amp Off	Trig Free Run Gate: Otf IF Gam Low	AvgiHe	Freq: 2.526000 old: 100.00% of Std: None			Frequency 10000 GHz	Settings
Graph		INC Muaping		I Offset 34.	40.45				CF Step	000 MHz	1
cale/Div 10 de				alue 30.0 dE						and a manual	
	•		Ner ve	ande 30.0 de	all			Abialate Lomit	Aut Ma		
.og								analise to the second s	Ma		
0.0			more	and the second	mmy				Freq Of	set	
0.00									0 Hz		
			-								
0.0											
30.0		inter aller	~		ID FUT	NEW ROUTING THE	and the second second	Spectrum			
10:0		Jane					- ANARONA	sa h.h.			
50.0											
isp Center 2.5	260 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 240.00 MHz)1 pts			
Table		Power		1							
		27.20 dBm	/ 60 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
30.00 MHz	31.00 MHz	1.000 MHz	-16.71	(-3.71)	-30.01 M		()	and the second se			
31.00 MHz	35,50 MHz	1.000 MHz	-26.82	(-13.82)	-32.60 M	-	()				
35.50 MHz	120.0 MHz	1.000 MHz	-28.54	(-3.54)	-36.75 M						1.00
30.00 MHz	120.0 MHz	820.0 kHz		()		-22.41	(-72,41)	30.21 M			Loc
8.000 MHz 12.50 MHz	12.50 MHz	1.000 MHz		()		-	()				
	15 00 MHz	1.000 MHz		()		_	()				

Sub6 n41_60 M_Band Edge_Lower_Low_BPSK_FullRB (1)



EM		+							Ø	Frequenc	y • 15
	Input_RE Coupling DG Align_Auto	Input Z 50 Q Corr CCorr Freq Ret Int (S NFE Adaptive	Pres 5)	amp Off	Trig: Free Ru Gate: Off IF Gain: Low	AvgiHe	Freq: 2.52600 old: 100.00% o Std: None		Center Frequency 2.526000000 GHz		Settings
Graph ale/Div 10 d	r B	мне Абарлие	Ref L	vi Offset 34. alue 30.0 dE					Au	000 MHz Io	
0.0								Prine Dinit	Ma	n	
0.0			m	mmm	mm				Freq Of 0 Hz	Isel	
0.0								Absolute Limit			
			yM -		4	AMMANA ANA ANA ANA ANA ANA ANA ANA ANA A	AND DE VERBARIAN				
0.0		altitut						Spectrum			
50 0 60 0											
isp Center 2.	5260 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			pan 240.00 MHz)01 pts			
Table		Power		10							
		27.18 dBm	/ 60 MH								
Start Freq	Stop Freq	Integ BW	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper	Freq (Hz)			
30.00 MHz	31.00 MHz	1.000 MHz		()		-16.17	(-6.17)	30.00 M			
	35.00 MHz	1.000 MHz		(—)		-25,52	(-15.52)	32.26 M			
31.00 MHz	00.00 1411-	1.000 MHz		()		-23.88	(-10.88)	36.75 M			
35.00 MHz	90.00 MHz					-40.82	(-15.82)	101.9 M			Lo
	120.00 MHz	1.000 MHz		()		-40.02	(-13,62)	101.3 W			LO
35.00 MHz		1.000 MHz 820.0 kHz 1.000 MHz	-24.15	() (-74.15)	-30.21 M	-40.02	(-13.62)	101.3 M			

Sub6 n41_60 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analyz SEM	ter 1	+							0	Meas Setu	10 T
KL	Input_RF Coupling_DG Align_Auto	Input Z: 50 D Corr CCorr Freq Ref. Int NFE: Adaptiv	Prea (S)	1 20 dB mp: Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Ho	Freq 2 53002 ld: 100 00% o std: None		-	d Number	Settings
U PASS 1 Graph Scale/Div 10 dE	*	nine nuapin	Ref Lv	l Offset 34. lue 30.0 dB					Averagi Or Of	1	Carner Reference
20.0 10.0								Abiafute Lmit	Meas M Integra	lethod lion BW	Meas Standard
0 00		,							RRC Fi 0.22	ter Alpha	Advanced
30.0 40-0 50.0								Spectrum	and the second se	Type Rules /namic Rng 🚽	Global
-60.0 Disp Center 2.5	3002 GHz	Char	n Det: Ave	age, #Offs	Det: Average		S	pan 119.04 MHz	1 G	fset/Llmits Infig Table	
				age, sen	and Arenage			001 pts	Z Me	eas Setup Imary Table	
2 Table		Powe 22.67 dB	er m / 60 MHz	2.					AL	to Couple	
Start Freq 30.00 MHz 31.00 MHz 34.02 MHz	Stop Freq 31.00 MHz 34.02 MHz 39.52 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz	dBm -28.44 -31.67 -49.15	Lower ∆Limit(dB) (-18.44) (-21.67) (-36.15)	Freq (Hz) -30.00 M -31.02 M -34.27 M	dBm 	Upper ∆Limit(dB) () ()	Freq (Hz)	M	as Preset	
39.52 MHz 30.00 MHz 12.50 MHz	59.52 MHz 59.52 MHz 15.00 MHz	1.000 MHz 270.0 kHz 1.000 MHz	-48.51	(-23.51) () ()	-39.92 M	-53.79	() (-103.79) ()	53.51 M			Local
150		Apr 03, 20 2:01:35 P									

Sub6 n41_60 M_Band Edge_Lower_Low_BPSK_1RB (2)



	Input RF Coupling DG Align Auto	Input Z 50 Q Corr CCorr Freq Ref: Int (S NFE Adaptive	Pre	in 20 dB amp Off	Trig Free Run Gate Otf IF Gain Low	Ava Ho	Freq 2 53002 ld 100 00% of 5td None		Avg Hold Number 20 Averaging		Settings
Graph cale/Div 10 dl	*			vi Offset 34. alue 30.0 dE					Averaç C C	In	Carner Referenc
000 20.0			1					Pelatae Limit	1000	Method ation BW	Meas Standard
0.00								Atrainte Limit	RRC F 0.22	filter Alpha	Advance
10-0 10-0				A				Spectrum	CONTRACTOR OF TAXABLE	Type Rules Dynamic Rng 🔹	Global
isp Center 2.5	300 GHz	Chan	Det: Ave	rage, #Offs	Det: Average		Sr	an 240.00 MHz	۲ c	offset/Limits config Table	
								01 pts		leas Setup mmary Table	
Table		Power 21.93 dBm	/ 60 MH	z						uto Couple	
Start Freq 30.00 MHz 31.00 MHz	Stop Freq 31.00 MHz 35.00 MHz	30.00 kHz 1.000 MHz	dBm 	Lower ∆Limit(dB) ()	Freq (Hz)	dBm -61.93 -49.29	Upper ∆Limit(dB) (-51.93) (-39.29)	Freq (Hz) 30.80 M 33.00 M	M	leas Preset	
35.00 MHz 90.00 MHz 30.00 MHz 12.50 MHz	90.00 MHz 120.0 MHz 120.0 MHz 15.00 MHz	1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz	-9.574	() () (-59.57)	-30.00 M	-48.21 -48.40	(-35.21) (-23.40) ()	88.25 M 112.1 M			Loc

Sub6 n41_60 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy: SEM	zer 1	+							Ö	Meas Setu	р v 👬
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (\$ NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Ho	Freq 2 53002 Id: 100 00% o Std: None		Avg Ho 20	ld Number	Settings
Graph cale/Div 10 dl			Ref Lv	/I Offset 34. Ilue 30.0 dE					Averag Or Of	1	Carrier Reference
.og	1							Absente Limit	Meas N	lethod	
0.0		International State		uncostrictorie	historicalistication	nyurina ningin			Integra	tion BW	Meas Standard
00									RRC F	Iter Alpha	Standard
0.0									0.22		Advance
0.0	and and the second second	~					and the second	Spectrum	Sweep Type Rules Best Dynamic Rng		Global
0.0	52002 OU-	oter			s Det: Average					fset/Limits onfig Table	
sp Center 2.5	3002 GH2	Ghan	Det: Ave	rage, #On	S Det: Average			pan 119.04 MHz)01 pts		eas Setup nmary Table	
Table		Power	and the second						* Sui	imary table	
		26.07 dBm	/ 60 MH	z					AL	ito Couple	
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper	Freq (Hz)	M	eas Presel	
30.00 MHz	31.00 MHz	1.000 MHz	-18.48	(-8.48)	-30.01 M		()				
31.00 MHz	34.02 MHz	1.000 MHz	-25.43	(-15.43)		_	()				
34.02 MHz 39.52 MHz	39.52 MHz 59.52 MHz	1.000 MHz 1.000 MHz	-27.46 -32.48	(-14.46) (-7.48)	-34.08 M -39.62 M		()				Loc
39.52 MHZ	59.52 MHz	270.0 kHz	-32,40		-39.02 M	-28.34	()	30.20 M			
12.50 MHz	15.00 MHz	1 000 MHz		()		-20,04	(-10,34)	00.20 W			
50		Apr 03, 2024 2:00:23 PM									

Sub6 n41_60 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM	zer 1	+								Ö	Meas Setu	р т 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig Free Gate Off IF Gain L		Ava Ha	Freq 2 53002 dd 100 00% o Std None		Avg He 20	old Number	Settings
1 Graph Scale/Div 10 df	*	MALE MULLING		/I Offset 34. Jue 30.0 dE						Averaç O O	n	Carner Reference
20.0									Philape Limit		Vethod ation BW 🛛 🔹	Meas
10.0 0.00 10.0			(NAMA	NUMBER OF STREET							ilter Alpha	Standard
20.0						Matan	mille	inthe	Absolute Limit	0.22	These Divises	Advanced
40-0 50-0		wwwww				l han		MWWWWWW	Spectrum	the second party of the second se	Type Rules)ynamic Rng 🔹	Global
50.0										ι í c	ffset/Limits onfig Table	
isp Center 2.5	300 GHZ		Det: Ave	rage, #Offs	S Det: Aven	age			oan 240.00 MHz 101 pts	/ N	leas Setup mmary Table	
Table		Power 26.06 dBm	/ 60 MH	z						A	uto Couple	
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)		dBm	Upper ∆Limit(dB)	Freq (Hz)	×	eas Preset	
30.00 MHz 31.00 MHz	31.00 MHz 35.00 MHz	1.000 MHz 1.000 MHz		()			-17.30	(-7.30)	30.02 M			
31.00 MHz 35.00 MHz	35.00 MHz 90.00 MHz	1.000 MHz		() ()	1 1 1		-25.54	(-15.54) (-11.33)	32.38 M 35.00 M			1
90.00 MHz	120.0 MHz	1.000 MHz		()			-24.55	(-20,15)	108.9 M			Loc
30.00 MHz	120.0 MHz		-25.80	(-75.80)	-30.00 N		10.10	(-20,10)	100.010			
12 50 MHz	15 00 MHz	1.000 MHz		()				()				
150		Apr 03, 2024 2:01:00 PM										

Sub6 n41_60 M_Band Edge_Upper_Low_BPSK_FullRB (2)



EYSIGHT	Input RF Coupling DIS Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	Pres	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gam: Low	AvgiHo	Freq: 2.59299 old: 100.00% of Std: None			requency 0000 GHz	Settings
Graph		THE HUDPING	-	l Offset 34.	10.40				CF Step 24.0000		
cale/Div 10 dl	-			alue 30.0 dE					a contract		
	2		Rei Va	aide 50.0 de	ALL CONTRACTOR			1 in the second second	Auto		
-0g 20 0								Stander Linit	Mar	1	
10.0			m	www	mm				Freq Off	set	
0.00	-				and the second			_	0 Hz		
										_	
20.0								Assolute Limit			
		THROW WITH THE PARTY NAME			- IN	Allean MANUS	Universite States				
40:0	(upppppp)	abilitation of the second s				en ner til er	而用用情報	Spectrum			
50.0											
Disp Center 2.5	930 GHz	Chan D	Det: Ave	rage, #Offs	Det: Average			oan 240.00 MHz 101 pts			
Table		Power									
		27.18 dBm	60 MH	z							
		Contraction of the	-	Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
30.00 MHz	31.00 MHz		-15.53	(-5.53)	-30.02 M	-16.55	(-6.55)	30.02 M			
31.00 MHz	35,00 MHz	1.000 MHz	-28.18	(-18.18)	-31.00 M	-26.21	(-16,21)	31.04 M			100
35.00 MHz	90.00 MHz	1.000 MHz	-30.22	(-17.22)	-35.00 M	-27.77	(-14.77)	35.00 M			
90.00 MHz	120.0 MHz	1.000 MHz	-47.28	(-22.28)	-90.45 M	-45.62	(-20.62)	91.05 M			Lo
8.000 MHz	12,50 MHz	1.000 MHz		()			()				
12 50 MHz	15.00 MHz	1.000 MHz									

Sub6 n41_60 M_Band Edge_Mid_BPSK_FullRB



	input RF Coupling DIC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	Pre	n 20 dB amp Off	Trig Free Run Gale: Off IF Gam Low	Avg He	Freq: 2.65998 dd: 100.00% of Std: None		Center Frequency 2.659980000 GHz		Settings
Graph cale/Div 10 dl	*	THE PERMIT		/I Offset 34. alue 30.0 dE					CF Step 24.0000 Auto	00 MHz	
0.0					A			Francise Limit	Mar		
0,0 00									Freq Off 0 Hz	set	
0.0								Assolute Limit			
0.0			A	A	1						
0.0						_		Spectrum			
50 0 50 0											
isp Center 2.6	600 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 240.00 MHz 001 pts			
Table		Power									
		24.34 dBm	/ 60 MH	z							
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
30.00 MHz	31.00 MHz		-61.99	(-51.99)	-30.53 M	-27.77	(-17.77)	30.01 M			
31.00 MHz 35.00 MHz	35.00 MHz		-49.07	(-39.07)	-32.16 M	-32.03	(-22.03)	31.00 M			-
35.00 MHz	90.00 MHz 120.0 MHz		-48.43 -48.80	(-35.43) (-23.80)	-46.50 M -116.7 M	-48.11 -48.71	(-35.11) (-23.71)	35.25 M 119.3 M			LO
	12.50 MHz	1.000 MHz	-40.60	(-23.80) ()	-110.7 M	-+0./1	(-23./1)	113.3 W			
8.000 MHz							()				

Sub6 n41_60 M_Band Edge_High_BPSK_1RB



IL	Input_RF Coupling_DC Align_Auto	Input Z 50 Q Corr CCorr Freq Ret. Int (S NFE: Adaptive	Prear	20 dB np Off	Trig: Free Ru Gate: Off IF Gam: Low	AvgiHe	Freq: 2.65998 old: 100.00% of Std: None		Contractory of the local division of the loc	Frequency 30000 GHz	Settings
Graph		INFL AUDUNE		Offset 34.					CF Step 24.0000	000 MHz	
cale/Div 10 dl	8		Ref Val	ue 30.0 dE	im				Auto		
.0g	-							Para Linit	Mar		
10.0			mm		mm				Freq Off 0 Hz	set	
10.0								Adisolate Limit			
30.0	witt	in this way the second second	-		<u> </u>	WITHIN WOMENING					
40:0						THINK WITH		Spectrum			
50.0							10-				
50.0 Disp Center 2.6	600 GHz	Chan D	Det: Aver	age, #Offs	Det: Average		Sp	an 240.00 MHz			
top outfor Ere		Cilaire					20	01 pts			
	,	Power 27.36 dBm					20				
Table		Power 27.36 dBm	/ 60 MHz	Lower	errikov		Upper	01 pts			
Table Start Freq	Stop Freq	Power 27.36 dBm	/ 60 MHz dBm /	Lower	Freq (Hz)	dBm	Upper _Limit(dB)	01 pts Freq (Hz)			
2 Table Start Freq 30.00 MHz	Stop Freq 31.00 MHz	Power 27.36 dBm Integ BW 1.000 MHz	/ 60 MHz dBm 4 -14,84	Lower Limit(dB) (-4.84)	-30.01 M	dBm -16.12	Upper ALimit(dB) (-6.12)	01 pts Freq (Hz) 30.00 M			
Table Start Freq 30.00 MHz 31.00 MHz	Stop Freq 31.00 MHz 35.00 MHz	Power 27.36 dBm Integ BW 1.000 MHz 1.000 MHz	/ 60 MHz dBm -14.84 -22.72	Lower Limit(dB) (-4.84) (-12.72)	-30.01 M -31.04 M	dBm -16.12 -24.18	Upper	01 pts Freq (Hz) 30.00 M 31.02 M			
Start Freq 30.00 MHz 31.00 MHz 35.00 MHz	Stop Freq 31.00 MHz 35.00 MHz 90.00 MHz	Power 27.36 dBm Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	/ 60 MHz dBm -14.84 -22.72 -20.36	Lower \Limit(dB) (-4.84) (-12.72) (-7.36)	-30.01 M -31.04 M -44.25 M	dBm -16.12 -24.18 -24.61	Upper ∆Limit(dB) (-6.12) (-14.18) (-11.61)	01 pts Freq (Hz) 30.00 M 31.02 M 35.25 M			Lo
2 Table Start Freq 30.00 MHz 31.00 MHz	Stop Freq 31.00 MHz 35.00 MHz	Power 27.36 dBm Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	/ 60 MHz dBm -14.84 -22.72	Lower Limit(dB) (-4.84) (-12.72)	-30.01 M -31.04 M	dBm -16.12 -24.18	Upper	01 pts Freq (Hz) 30.00 M 31.02 M			Lo

Sub6 n41_60 M_Band Edge_High_BPSK_FullRB



	Input_RF Coupling_DG Align_Auto	Input Z 50 C Corr CCorr Freq Ret. Int NFE: Adapte	Prea (S)	n 20 dB amp Ott	Trig: Free Run Gate: Off JF Gain: Low	Avg He	Freq: 2.531010 d: 100.00% of itd: None			Frequency 10000 GHz	Settings
Graph Graph cale/Div 10 dl	*	те мари	Ref L	/I Offset 34. alue 30.0 dB					CF Step 14.1020 Aut	000 MHz	
00								Attabiste Lomit	Mai		
0.0									Freq Olf 0 Hz	set	
0.0				Λ		Δ					
0.0				`				Spectrum			
isp Center 2.	53101 GHz	Cha	n Det: Ave	rage, #Offs	Det: Average			an 141.02 MHz 01 pts			
Table		Powe 23.09 dB	er m / 70 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u>ALimit(dB)</u>	Freq (Hz)			
35.01 MHz 36.01 MHz	36.01 MHz 40.51 MHz	30.00 kHz 1.000 MHz	-30.03 -32.40	(-17.03) (-19.40)	-35.02 M -36.01 M		() ()				
40.51 MHz	70.51 MHz	1.000 MHz	-48.50	(-23.50)	-40.96 M	-	()				
	70.51 MHz 12.50 MHz	330.0 kHz		()	-	-50.34	(-100.34)	67.87 M			Loc
35.01 MHz 8.000 MHz		1.000 MHz		()			()				

Sub6 n41_70 M_Band Edge_Lower_Low_BPSK_1RB (1)



ectrum Analy: EM		+							ø	Frequency	y • 5,
EYSIGHT	Input RF Coupling DG Align Auto	Input Z 50 Q Gorr CCorr Freq Ret Int (S NFE Adaptive	Prea 5)	amp Off	Trig: Free Run Gate: Off IF Gam: Low	AvgiHo	Freq: 2.53101 old: 100.00% of Std: None			Frequency 10000 GHz	Settings
Graph cale/Div 10 dl	*		Ref L	vi Offset 34. alue 30.0 dE					Carlos Cont	000 MHz	
	•		Rei Va	alue 50.0 de	an l			- the Link	Au Ma		
0.0		A									
0.0	-								Freq O	set	
00									0 Hz		
.0						1		Absolute Limit	-		
0.0											
10				A	Λ I						
);a			hours					Spectrum			
0.0											
0.0											
sp Center 2.5	5310 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 220.00 MHz 01 pts			
Table	-	Power	-								
(and the		24.36 dBm	/ 70 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
35.00 MHz	36.00 MHz	30.00 kHz		()		-62.23	(-52.23)	35.83 M			
36.00 MHz	40,00 MHz	1.000 MHz		()		-49.43	(-39.43)	37.52 M			
40.00 MHz	105.0 MHz	1.000 MHz		()	-	-47.72	(-34.72)	67.75 M			1
105.0 MHz	110.0 MHz	1.000 MHz		()		-48.42	(-23.42)	107.0 M			Loc
35.00 MHz	110.0 MHz 15.00 MHz	680.0 kHz 1.000 MHz	-16.02	(-66.02)	-35.17 M		()				
12 50 MHz											

Sub6 n41_70 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling Dis Align Auto	Input Z 50 Q Corr CCorr Freq Ret. Int NFE Adaptiv	Prea (S)	n 20 dB amp Off	Trig: Free Run Gate: Off JF Gam: Low	AvgiHo	Freq: 2.531010 Id: 100.00% of Std: None		and the second s	Frequency 10000 GHz	Settings
Graph	*	мне Абарії		Offset 34.	42 dB				CF Step 14.102	o 1000 MHz	1
ale/Div 10 dl	3		Ref Va	lue 30.0 dE	lm				Au	10	
g								Absolute Limit	Ma		
					and the second second						
0.0		hand	. Hardenson	And and and					Freq Of	iset	
00									0 Hz		
0.0											
0.0						M		Spectrum			
0.0	and the second second					``	*********	Spectrum Spectrum			
iù 0											
30.0 30.0											
isp Center 2.5	3101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 141.02 MHz 01 pts			
Table		Powe	ŕ								
		27.26 dBr	n / 70 MH:	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
35.01 MHz	36.01 MHz	1.000 MHz	-22.80	(-9.80)	-35.03 M		()	-			
36.01 MHz	40,51 MHz	1.000 MHz	-25.50	(-12.50)	-36.12 M		()	-			
40.51 MHz	70.51 MHz	1.000 MHz	-29.68	(-4.68)	-46.51 M	-	()				
	70.51 MHz	330.0 kHz		()	-	-28.52	(-78.52)	35,26 M			Lo
35.01 MHz		1.000 MHz	_	()	-		()	ines.			
35.01 MHz 8.000 MHz 12.50 MHz	12.50 MHz 15.00 MHz	1.000 MHz		()							

Sub6 n41_70 M_Band Edge_Lower_Low_BPSK_FullRB (1)



pectrum Analy. EM	zer 1	+							Ø	Frequency	1 1 3
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ret-Int NFE Adaptiv	Prea (S)	n 20 dB amp Off	Trig: Free Rur Gate: Off JF Gain: Low	AvgiHe	Freq: 2.53101 old: 100.00% o Std: None			Frequency 10000 GHz	Settings
Graph	*		Ref L	I Offset 34.					CF Step 22.000	o 000 MHz	
ale/Div 10 di	3		Ref Va	alue 30.0 dE	lm	τ			Au Au		
0.0								Print of Link	Ma	in	
.ó			mon	www.www	monorm				Freq Of	lset	
0								_	0 Hz		
								Absolute Limit	o na		
									-		
		1.1.1				Comment	and the second s	Spectrum			
a		Number						and a marine			
0		1						- Bart			
.a											
p Center 2.5	5310 GHz	Char	Det: Ave	rage, #Offs	Det: Average			oan 220.00 MHz 101 pts			
able		Powe 27.23 dB	r m / 70 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
35.00 MHz	36.00 MHz	1.000 MHz	-	()	و خرائد ال	-24.29	(-14.29)	35.00 M			
36.00 MHz	40,00 MHz	1.000 MHz		(—)		-26.91	(-16,91)	36.00 M			
40.00 MHz	105.0 MHz	1.000 MHz		()	-	-26.37	(-13.37)	43.75 M			
105.0 MHz	110.0 MHz	1.000 MHz		()		-40.19	(-15.19)	109.3 M			Lo
35.00 MHz	110.0 MHz	680.0 kHz	-24.27	(-74.27)	-35.00 M	-	()				
12.50 MHz	15.00 MHz	1.000 MHz		()		-	()				
5		Mar 28, 20	24								
		6:22:04 P	M 12-				فرقا المتقار				

Sub6 n41_70 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analyz SEM	zer 1 🔹	+							ø	Meas Setu	p 🔹 🔛
RL	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Adaptiv	Pream; (S)		Trig Free Run Gate Off IF Gain Low	Ava Hold	Freq 2 53500 d 100 00% of to None		Avg Hol 20	d Number	Settings
Da PASS 1 Graph Scale/Div 10 dB	*	кие маарии	Ref Lvi C Ref Value						Averagi Or Of	1	Carrier Reference
20.0 10.0		Λ						Absente Limit	Meas M Integra	lethod Llon BW	Meas Standard
0.00									RRC Fi 0.22	ter Alpha	Advanced
-30.0 -40-0 -50.0							Y	-Spectrum	PERSONAL PROPERTY AND INCOME.	Type Rules ynamic Rng 🛛	Global
-60.0 Disp Center 2.5	3500 GHz	Char	Det: Averag	ie. #Offs	Det: Average		Sp	an 129.00 MHz	۲ Co	fset/Limits Infig Table	
				-				01 pts		as Setup mary Table	
2 Table		Powe 22.67 dBr	r m / 70 MHz						AL	to Couple	
Start Freq 35.00 MHz 36.00 MHz 39.00 MHz 44.50 MHz	Stop Freq 36.00 MHz 39.00 MHz 44.50 MHz 64.50 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm ∆L -31.37 -32.10 -48.76 -48.62	Lower imit(dB) (-21.37) (-22.10) (-35.76) (-23.62)	Freq (Hz) -35.02 M -36.02 M -39.14 M -44.60 M		Upper ∆Limit(dB) () () ()	Freq (Hz)	Me	eas Preset	Local
35.00 MHz 12 50 MHz	64.50 MHz 15.00 MHz	270.0 kHz 1 000 MHz Apr 03, 202		() ()		-53.79	(-103.79)	63.55 M			
50		2:05:20 P	v 💬								0

Sub6 n41_70 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1	+							¢	Meas Setu	ip i 👬
	Input_RE Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea	n 20 dB Imp Off	Trig Free Run Gate Off IF Gain Low	Ava He	Freq 2.53500 old: 100.00% of Std: None		Avg Ho 20	ld Number	Settings
W PASS Graph		INC Hupine	Ref Lv	I Offset 34.	42 dB				Averag Or	1	Carner
cale/Div 10 dl	3		Ref Va	lue 30.0 dB	m				0		Reference
20.0								Pelatne Limit	Meas N	lethod	
10.0		A							Integra	lion BW	Meas
0.00										Constitution of	Standard
1.0.0	+ +							Absolute Lumit	0.22	Iter Alpha	Advanced
20.0									0.66		A CONTRACTOR OF
30.0 40-0								Spectrum	COLUMN STREET	Type Rules ynamic Rng	Global
50 0 60.0									1 0	fset/Limits	
	250 011-	0.000	-		-		-	000 00 1011-	S Co	onfig Table	
isp Center 2.5	5350 GHZ	Gnan L	Jet: Ave	rage, #Ons	Det: Average			oan 220.00 MHz 01 pts		eas Setup nmary Table	
Table		Power							- Cull	initially roome	
		22,66 dBm	/ 70 MH	z					AL	ito Couple	
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)	M	eas Preset	
35.00 MHz	36.00 MHz	30.00 kHz		()	يدي فتقد	-61.69	(-51.69)	35.40 M	_		
36.00 MHz	40,00 MHz	1.000 MHz		()		-49.23	(-39.23)	37.18 M			
40.00 MHz	105.0 MHz	1.000 MHz		()		-48.16	(-35.16)	102.5 M			1.00
105.0 MHz	110.0 MHz	1.000 MHz		()		-48.47	(-23.47)	107.9 M			Loca
35.00 MHz	110.0 MHz		-13.72	(-63.72)	-35.00 M		()	ania.			
12 50 MHz	15.00 MHz	1.000 MHz		()			()				
50		Apr 03, 2024 2:05:58 PM									

Sub6 n41_70 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy: SEM	zer 1 🕴	÷							Ċ,	Meas Setu	р т 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Ho	Freq 2 53500 Id 100 00% o Std None		Avg Ho 20	ld Number	Settings
1 Graph Scale/Div 10 df	*			/I Offset 34. lue 30.0 dB					Averag Or Of	1	Carner Reference
20.0								Abiafote Lmit	Meas M Integra	lethod lion BW	Meas
0.00									RRC FI	lter Alpha	Standard Advancer
20.0	~~						Terrana and	Spectrum	THE R. P. LEWIS CO., LANSING MICH.	Type Rules ynamic Rng 🔹	Global
50.0 60.0 Jisp Center 2.5	3500 CH7	Chan	Dat: Ava	rano #0#4	Det: Average		d	oan 129.00 MHz	1 Ca	Iset/Limits onfig Table	
isp Genter Zig	5500 GH2	Gliait	Det. Ave	raye, #Ons	Det. Average			01 pts	/ M	eas Setup Imary Table	
Table		Power 26.10 dBm	/ 70 MH	z						ito Couple	
Start Freq 35.00 MHz	Stop Freq 36.00 MHz	1.000 MHz	dBm -22.97	Lower ∆Limit(dB) (-12.97)	Freq (Hz) -35.01 M	dBm 	Upper ∆Limit(dB) ()	Freq (Hz)	М	eas Presel	
36.00 MHz 39.00 MHz 44.50 MHz	39.00 MHz 44.50 MHz 64.50 MHz	1.000 MHz 1.000 MHz 1.000 MHz	-25.77 -26.27 -29.93	(-15.77) (-13.27) (-4.93)	-37.50 M -40.49 M -44.60 M		() ()				Loc
35.00 MHz 12.50 MHz	64.50 MHz 15.00 MHz	270.0 kHz 1.000 MHz		() ()		-31.15	(-81.15) ()	37.30 M			
50		Apr 03, 2024 2:04:06 PM									

Sub6 n41_70 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM	zer 1	+							¢	Meas Setu	р т 👬
	Input_RE Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int NFE Adaptiv	Prea (S)	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava H	r Freq 2 53500 old: 100 00% of Std: None		Avg Ho 20	ld Number	Settings
Graph			Ref L	/I Offset 34. alue 30.0 dE					Averag Or Of	1	Carrier Reference
			Nel Vo	aue 30.0 ue	411			Pelatas Limit	Meas N	lalbad	Relefenc
.0g 20.0			manne	www.ww	mm				1000	tion BW	Meas Standard
0.0								Absolute Limit	RRC FI 0.22	lter Alpha	Advance
0 0 30.0 10-0		providence				mound	mannigham	Spectrum	THE OWNER WATCHING.	Type Rules ynamic Rng 🔹	Global
isp Center 2.5				rano #084	Det: Average		e,	oan 220.00 MHz	l C	fset/Limits onfig Table	
sp center 2.5	550 GHZ	Griat	Det. Ave	age, #Ons	Det. Average			01 pts	/ M	eas Setup nmary Table	
Table		Powe 26.17 dB	r m / 70 MH	z						ito Couple	
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)		eas Preset	
35.00 MHz	36.00 MHz	1.000 MHz		()		-25.78	(-15.78)	35.07 M			
36,00 MHz	40,00 MHz	1.000 MHz		()		-25.36	(-15,36)	37.50 M			
40.00 MHz	105.0 MHz	1.000 MHz		()		-26.73	(-13.73)	65.00 M			
105.0 MHz	110.0 MHz	1.000 MHz		()		-41.75	(-16.75)	106.9 M			Loc
35.00 MHz	110.0 MHz	680.0 kHz	-27.46	(-77.46)	-35.00 M		. ()				
12.50 MHz	15.00 MHz	1.000 MHz		()			()				
50		? Apr 03, 202 2:04:44 Pl									

Sub6 n41_70 M_Band Edge_Upper_Low_BPSK_FullRB (2)



	Input RF Coupling DIC Align Auto	Input Z 50 Q Corr CCorr Freq Ret Int (NFE Adaptive	Prea 5)	n 20 dB amp Otf	Trig: Free Run Gate: Ott IF Gain: Low	AvgiHe	Freq: 2.59299 old: 100.00% of Std: None		and the second s	requency 0000 GHz	Settings
Graph		пне маарпие						-	CF Step	de turo	
				Offset 34.					22.0000	OO MHZ	
ale/Div 10 de	3		Ref Va	lue 30.0 dE	lm				Auto		
g								Print Linit	Mar	1	
1.0			www.	manna	- maring				Freq Off	set	1
10		/							0 Hz		
								Absolute Limit	U The		
0											
0	mand	in running			h	WWWWWWWW	mannen	Spectrum			
o mail	www.	· ·				44U 14	See . Wo				
10								hornor			
.a											
sp Center 2.5	930 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 220.00 MHz 101 pts			
Table		Power	-	1							
and a second		27.29 dBm	/ 70 MH	z							
	1000	and the second		Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freg (Hz)			
35.00 MHz	36,00 MHz	1.000 MHz	-21.08	(-11.08)	-35.02 M	-28.10	(-18.10)	35.99 M			
36.00 MHz	40,00 MHz	1.000 MHz	-27.78	(-17.78)	-36.02 M	-27.35	(-17.35)	36.64 M			1000
40.00 MHz	105.0 MHz	1.000 MHz	-27.42	(-14.42)	-47.50 M	-28.92	(-15.92)	44.00 M			
105.0 MHz	110.0 MHz	1.000 MHz	-46.95	(-21.95)	-107.6 M	-45.81	(-20.81)	106.4 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()		-	()				
12.50 MHz	15 00 MHz	1.000 MHz									

Sub6 n41_70 M_Band Edge_Mid_BPSK_FullRB



	Input_RF Coupling_DC Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ret. Int NFE: Adaptiv	Pre (S)	in 20 dB amp Off	Trig Free Run Gate: Otf IF Gam: Low	AvgiHe	Freq: 2.65500 old: 100.00% o Std: None		and the second se	requency 0000 GHz	Settings
Graph Graph cale/Div 10 d	т В	ист опарны	Ref L	vi Offset 34. alue 30.0 dE					CF Step 22.0000 Auto	00 MHz	
og								Filling Linit	Mar		
10.0									Freq Offs 0 Hz	set	
						1		Alisolute Limit	-	_	
20 0											
30.0			\wedge								
10 a					- martine			Spectrum			
50.0											
50.0 50.0											
30.ŭ	6550 GHz	Chan	Det: Ave	erage , #Offs	s Det: Average			oan 220.00 MHz 101 pts			
isp Center 2,0	6550 GHz	Chan Powe		erage , #Offs	s Det: Average						
30.ŭ			ŕ		s Det: Average						
isp Center 2.1 Table	•	Powe 24.08 dBr	r n / 70 MH	z Lower			20 Upper	101 pts			
isp Center 2,0 Table Start Freq	Stop Freq	Powe 24.08 dBr Integ BW	r m / 70 MH dBm	z Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
isp Center 2,0 Table Start Freq 35.00 MHz	Stop Freq 36.00 MHz	Powe 24.08 dBr Integ BW 30.00 kHz	r m / 70 MH dBm -62.07	z Lower ∆Limit(dB) (-52.07)	Freq (Hz) -35.34 M	-30.24	Upper ALimit(dB) (-20.24)	Freq (Hz) 35.02 M			
Table Start Freq 35.00 MHz 36.00 MHz	Stop Freq 36.00 MHz 40.00 MHz	Powe 24.08 dBr Integ BW 30.00 kHz 1.000 MHz	r m / 70 MH dBm -62.07 -49.13	z ∆Limit(dB) (-52.07) (-39.13)	Freq (Hz) -35.34 M -38.94 M	-30.24 -33.05	Upper ∆Limit(dB) (-20.24) (-23.05)	Freq (Hz) 35.02 M 36.00 M			
Table Start Freq 35.00 MHz 40.00 MHz	Stop Freq 36.00 MHz 40.00 MHz 105.0 MHz	Powe 24.08 dBr Integ BW 30.00 kHz 1.000 MHz 1.000 MHz	r n / 70 MH -62.07 -49.13 -48.24	z ∆Limit(dB) (-52.07) (-39.13) (-35.24)	Freq (Hz) -35.34 M -38.94 M -67.50 M	-30.24 -33.05 -48.24	Upper ∆Limit(dB) (-20.24) (-23.05) (-35.24)	Freq (Hz) 35.02 M 36.00 M 41.00 M			
Table Start Freq 35.00 MHz 36.00 MHz	Stop Freq 36.00 MHz 40.00 MHz	Powe 24.08 dBr Integ BW 30.00 kHz 1.000 MHz	r m / 70 MH dBm -62.07 -49.13	z ∆Limit(dB) (-52.07) (-39.13)	Freq (Hz) -35.34 M -38.94 M	-30.24 -33.05	Upper ∆Limit(dB) (-20.24) (-23.05)	Freq (Hz) 35.02 M 36.00 M			Lo

Sub6 n41_70 M_Band Edge_High_BPSK_1RB



	input RF Coupling DIS Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (NFE Adaptive	Prea S)	n 20 dB amp Otf	Trig: Free Ru Gate: Off IF Gam: Low	AvgiH	r Freg. 2.65500 old: 100.00% o Std: None		and the second se	requency 10000 GHz	Settings
PASS Graph cale/Div 10 dB	*	INFL MUQUING	Ref L	/I Offset 34. alue 30.0 dE					CF Step 22.0000 Aut	00 MHz	
20								Filmon Linit	Mai		
0.0 0.0			m	تعلقتهم	manne				Freq Off	rot	
00				202212					0 Hz	501	
								Absolute Limit	U Hiz	_	
0.0		and a state of the second				the					
0	North Contraction	Wanner				minun	mon .				
C) and the second							1	Spectrum			
1.0									1		
sp Center 2.6	550 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 220.00 MHz 01 pts			
Table		Power 27.40 dBn									
		27.40 dBn	1770 MH								
Start Freq	Class Frank	Inter Diff	dBm	Lower ∆Limit(dB)	Free (Lin)	dBm	Upper	Deale (Link)			
35.00 MHz	Stop Freq 36.00 MHz	Integ BW 1.000 MHz	-17.92	(-7.92)	Freq (Hz) -35.01 M	-22.58	(-12.58)	Freq (Hz) 35.02 M			
36.00 MHz	40.00 MHz	1.000 MHz	-19.44	(-9.44)	-36.42 M	-22.56	(-13,41)	37.22 M			
40.00 MHz	105.0 MHz	1.000 MHz	-21.14	(-8.14)	-40.75 M	-26.42	(-13.42)	42.75 M			
105.0 MHz	110.0 MHz	1.000 MHz	-45.69	(-20.69)	-109.3 M	-48.63	(-23.63)	106.8 M			Lo
8.000 MHz	12,50 MHz	1.000 MHz		()							
6.000 WHZ		1.000 MHz									

Sub6 n41_70 M_Band Edge_High_BPSK_FullRB



	Input RF Coupling DG Align Auto		nput Z: 50 Corr CCorr Freq Ref. In NFE Adap	nt (S)	Atten Pream		Trig: Free Run Gate: Off IF Gain: Low	AvgiHo	Freq 2.536020 old 100.00% of Std None			Frequency 20000 GHz	Settings
Graph Graph cale/Div 10 df	*		№НЕ Абар	Re		Offset 34. le 30.0 dB					CF Step 15.1040 Aut	000 MHz	
og										Associate Limit	Ma		
10.0											Freq Off 0 Hz	set	
10.0								1	٦				
10 0 50 0 30 0		Л	.	~~~~		/\				Spectrum			
isp Center 2.5	3602 GHz		Ch	an Det:	Avera	ge, #Offs	Det: Average			an 151.04 MHz 01 pts			
Table			Pov										
			23.96 d	Bm / 80	MHz								
Start Freq	Stop Freq		teg BW	dBm		Lower Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> </u>	Freq (Hz)			
40.02 MHz 41.02 MHz	41.02 MHz 45.52 MHz		0.00 kHz 000 MHz	-30.3		(-17.24)	-40.03 M		()				
41.02 MHz 45.52 MHz	45,52 MHz 75,52 MHz		000 MHz	-32.		(-19.73) (-23.56)	-41.02 M -45.82 M		() ()				-
40.02 MHz	75.52 MHz		30.0 kHz			(-23.50)	-40.02 M	-53.11	(-103.11)	53.64 M			Loc
8.000 MHz	12.50 MHz		000 MHz		-			-55.11	()	00.04 141			
12.50 MHz	15 00 MHz		000 MHz				-		1				

Sub6 n41_80 M_Band Edge_Lower_Low_BPSK_1RB (1)



Spectrum Analyz SEM	cer 1 🔹	+							0	Frequency	· • 🕄
	Input_RF Coupling DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ret: Int (NFE: Adaptive	Prea S)	in 20 dB amp Ott	Trig Free Run Gate: Off IF Gain: Low	Avg/He	Freq: 2.53602 dd: 100.00% of Std: None			Frequency 20000 GHz	Settings
1 Graph Scale/Div 10 dE	*		Ref L	vi Offset 34. alue 30.0 dB	and the second sec				CF Step 25.000 Au	000 MHz	
Dog								Finant Linit	Au Ma		
20.0									Freq Of	lset	
0.00						-1		Absolute Limit	0 Hz		
30.0					— À						
40:0				A				Spectrum			
50 0 60 0											
isp Center 2.5	360 GHz	Chan	Det: Ave	erage, #Offs	Det: Average			oan 250.00 MHz 01 pts			
Table		Power									
		23.95 dBm	1/80 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ALimit(dB)	Freq (Hz)	dBm	Upper ALimit(dB)	Freq (Hz)			
40.00 MHz	41.00 MHz	30.00 kHz		()		-62.19	(-52.19)	40.49 M			
41.00 MHz	45,00 MHz	1.000 MHz		()		-49.30	(-39.30)	41,10 M			
45.00 MHz	120.0 MHz	1.000 MHz		()		-47.14	(-34.14)	78.00 M			
120.0 MHz	125.0 MHz	1.000 MHz		()		-48,35	(-23.35)	122.5 M			Loca
40.00 MHz	125.0 MHz	820.0 kHz	-11.36	(-61.36)	-40.00 M		()				
12.50 MHz	15.00 MHz	1.000 MHz	-	()		_	()				
50		Mar 28, 202 6:36:40 PM									

Sub6 n41_80 M_Band Edge_Upper_Low_BPSK_1RB (1)



L -+	Input RF Coupling DC: Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (NFE Adaptive	Prea S)	n 20 dB amp Otf	Trig: Free Run Gate: Off JF Gam: Low	AvgiHo	Freq: 2.536020 Id: 100.00% of 3 Std: None			Frequency 20000 GHz	Settings
Graph Graph cale/Div 10 d	r B	мне маарима	Ref Lv	/I Offset 34. alue 30.0 dB					CF Step 15.1040 Aut	000 MHz	
og 0 0								Absolute Limit	Ma		
0.0		frank and the	*****	Anto Constantinans	adreed and an and an and	Harden Market			Freq Off Q Hz	set	
								Spectrum			
50 0 80 0	53602 CHz	Chan	Det: Ave	rage , #Offs	Det: Average			an 151.04 MHz 1 pts			
		Douior					200	i pis			
	1	Power 27,34 dBm		z			200	n pis			
Table Start Freq	• Stop Freq	27,34 dBm Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper	Freq (Hz)			
Table	+	27,34 dBm	n / 80 MH:	Lower	Freq (Hz) -40.03 M -41.07 M	dBm	Upper	a - dation			
40.02 MHz	Stop Freq 41.02 MHz	27,34 dBm Integ BW 1.000 MHz	dBm -23.01	Lower ∆Limit(dB) (-10.01)	-40.03 M	dBm 	Upper	a - dation			Lo

Sub6 n41_80 M_Band Edge_Lower_Low_BPSK_FullRB (1)



Spectrum Analy: SEM	zer 1	+							Q	Frequency	1 1 3
	Input_RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S NFE: Adaptive	Pre	amp Off	Trig: Free Run Gate: Off IF Gam: Low	Avg He	Freq: 2.53602 dd: 100.00% of Std: None		-	Frequency 20000 GHz	Settings
Graph cale/Div 10 dl	*	here maphie		vI Offset 34. alue 30.0 dB					CF Step 25.000 Au	000 MHz	
og 0.0								Francise Limit	Ma		
0.0		r			energy				Freq Of 0 Hz	lset	
0.0						-1-		Absolute Limit	UTIC		
0.0											
0.0		and and				-data Jalak	upphytheteles	Spectrum-			
0.0								ist it is to be had a few			
0.0											
sp Center 2.5	5360 GHz	Chan	Det: Ave	erage , #Offs	Det: Average			oan 250.00 MHz 01 pts			
Table		Power									
		27.34 dBm	/ 80 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper Limit(dB)	Freq (Hz)			
40.00 MHz	41.00 MHz	1.000 MHz		()		-23.17	(-13.17)	40.03 M			
41.00 MHz	45.00 MHz	1.000 MHz		()		-26.14	(-16,14)	41.06 M			-
45.00 MHz	120.0 MHz	1.000 MHz		()		-25.62	(-12.62)	45.50 M			Loc
120.0 MHz 40.00 MHz	125.0 MHz 125.0 MHz	1.000 MHz 820.0 kHz	-26.06	(-76.06)	-40.00 M	-42.25	(-17.25)	122.6 M			Loc
12 50 MHz	15.00 MHz	1.000 MHz	-20:00	(-70.00)	-40.00 M						
50		Mar 28, 202 6:35:24 PM	•								

Sub6 n41_80 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy. SEM	zer 1	+							Ċ.	Meas Setu	p y 👬
	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (NFE Adaptive			Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 54001 Id: 100 00% of Std: None		Avg Ho 20	ld Number	Settings
Da PASS 1 Graph Scale/Div 10 dB	*	NEL AUDIN	Ref Lvi Of Ref Value						Averagi Or Of	1	Carrier Reference
20.0								Abstatute Limit	Meas M Integra	lethod Llon BW 🛛 🔻	Meas Standard
0.00									RRC Fi 0.22	lter Alpha	Advanced
30.0 40-0 50.0			ar ar Mant Willow	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			-1	-Spectrum	and the second se	Type Rules ynamic Rng 👎	Global
60.0 Disp Center 2.5	4001 GHz	Chan	Det: Average	e. #Offs	Det: Average		Sr	oan 139.02 MHz	۲ Co	iset/Limits onfig Table	
								01 pts		eas Setup Imary Table	
? Table		Power 22.81 dBr	r n / 80 MHz							ito Couple	
Start Freq 40.00 MHz 41.00 MHz 44.01 MHz 49.51 MHz 40.00 MHz 12.50 MHz	Stop Freq 41,00 MHz 44,01 MHz 49,51 MHz 69,51 MHz 69,51 MHz 15,00 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz 1.000 MHz 270.0 kHz 1.000 MHz	-27.90 -31.51 -48.80 -48.56	Lower mit(dB) -17.90) -21.51) -35.80) -23.56) () ()	Freq (Hz) -40.01 M -41.05 M -44.09 M -53.11 M	dBm	Upper 	Freq (Hz)	M	eas Presel	Local

Sub6 n41_80 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1	+							Ċ,	Meas Setu	р Y 👬
	Input RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pres	n 20 dB amp Off	Trig Free Run Gate Otf IF Gain Low	Ava H	r Freq 2 54001 old: 100 00% of Std: None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 dl		the mapine		l Offset 34.					Averagi Or Of		Carrier
	3		Ref Va	alue 30.0 dE	am (-		Palative Limit	The second s	- North	Reference
20.0								Louistica Court	Meas M Integra		Meas Standard
0.00								Absolute Lumit	RRC Fil 0.22	ter Alpha	Advanced
30.0 40-0					1			Spectrum	The Real Property lies of the left	Type Rules mamic Rng	Global
50.0	400 011-				Det: Average			an 250.00 MHz	S Co	set/Limits	
isp Center 2.5	400 GHZ	Chan	Det: Ave	rage, #Ons	Det: Average			01 pts	/ Me	as Setup mary Table	
Table		Power 23.03 dBm	/ 80 MH	z						to Couple	
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freg (Hz)	Me	as Preset	
40.00 MHz	41.00 MHz	30.00 kHz		()	ring (ring)	-62.31	(-52.31)	40.49 M			
41.00 MHz	45.00 MHz	1.000 MHz		()	1	-49.41	(-39,41)	44.40 M	1.0		
45.00 MHz	120.0 MHz	1.000 MHz		()		-48.36	(-35.36)	78.00 M	1.0		
120.0 MHz	125.0 MHz	1.000 MHz		()		-48.42		123.1 M			Loca
40.00 MHz	125.0 MHz	820.0 kHz	-10,50	(-60.50)	-40.00 M		- ()				
12.50 MHz	15 00 MHz	1.000 MHz		()			· ()				lines.
50		Apr 03, 2024 2:09:41 PM									

Sub6 n41_80 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1	÷							Ċ.	Meas Setu	p 🔹 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Atten Pream		Trig Free Run Gate Off IF Gain Low	Ava Hol	Freq 2 54001 d 100 00% of itd None		Avg Ho 20	ld Number	Settings
Graph Graph	*	NAL HUDDING		Offset 34. Je 30.0 dE					Averagi Or Of	1	Carrier Referenci
00.0		م الاستوالاستواليستواليستواليتو				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~	Absalute Limit	Meas M Integra	lethod tion BW	Meas Standard
0.00									RRC Fi 0.22	Iter Alpha	Advance
0.0 0-0 10-0 0.0	UNAVAILAVIT						himmen	Spestrum	a second second	Type Rules ynamic Rng 🔻	Global
isp Center 2.5	54001 GHz	Chan I	Det: Avera	ige, #Offs	Det: Average		Sp	oan 139.02 MHz	۲ G	Iset/Limits onfig Table	
							20	001 pts		eas Setup nmary Table	
Table		Power 26.17 dBm	/ 80 MHz						AL	ito Couple	
Start Freq 40.00 MHz 41.00 MHz	Stop Freq 41.00 MHz 44.01 MHz	1.000 MHz	dBm ∆ -23.22 -27.50	Lower Limit(dB) (-13.22) (-17.50)	Freq (Hz) -40.00 M -41.05 M	dBm	Upper	Freq (Hz)	M	eas Preset	
44.01 MHz 49.51 MHz 40.00 MHz	49.51 MHz 69.51 MHz 69.51 MHz	1.000 MHz	-29.28 -32.21	(-16.28) (-7.21) ()	-44.07 M -49.51 M	-30.85	() () () (-80.85)	40.00 M			Loc
12 50 MHz	15.00 MHz	1 000 MHz Apr 03, 2024 2:07:51 PM))							

Sub6 n41_80 M_Band Edge_Lower_Low_BPSK_FullRB (2)



	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int I NFE Adaptiv	Prea (S)	n 20 dB amp Off	Trig Free Run Gate Off IF Gain Low	Ava He	Freq 2 54001 old 100 00% of Std None		Avg Ho 20	ld Number	Settings
Graph Grale/Div 10 df	*	nrt nuapin	Ref L	/I Offset 34. alue 30.0 dE					Averagi Or Of	1	Carrier Reference
.0g 20.0			Maran	nunitation of the state	mannen			Pillatan Limit	Meas M Integra	fethod Illon BW 🛛 🔻	Meas Standard
10.0			Andrew Andrew					Absolute Lumit	RRC Fi 0.22	Iter Alpha	Advanced
30.0 40.0		and and and				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Spectrum	The Real Property lies of the left	Type Rules ynamic Rng 🔹	Global
50.0	400.011-				Date Alternation			250 00 1411	1 Cr	fset/Limits	
sp Center 2.5	400 GHZ	Gnan	Det: Ave	rage, #One	Det: Average			an 250.00 MHz 01 pts	/ Me	eas Setup nmary Table	
Table		Power 26.07 dBr		z						ito Couple	
Start Freq 40.00 MHz 41.00 MHz	Stop Freq 41.00 MHz 45.00 MHz	Integ BW 1.000 MHz 1.000 MHz	dBm 	Lower ∆Limit(dB) ()	Freq (Hz)	dBm -25.25 -26.54	Upper ∆Limit(dB) (-15.25) (-16.54)	Freq (Hz) 40.00 M 41.00 M	M	eas Presel	
45.00 MHz 120.0 MHz 40.00 MHz	120.0 MHz 125.0 MHz 125.0 MHz	1.000 MHz 1.000 MHz 820.0 kHz	-27.72	() () (-77.72)	-40.00 M	-27.37	(-14.37) (-19.93)	46.25 M 121.9 M			Loc
12 50 MHz	15 00 MHz	1 000 MHz Apr 03, 202		(-(1.12)		-					

Sub6 n41_80 M_Band Edge_Upper_Low_BPSK_FullRB (2)



NFE Adaptive CF Step 25.00000 MHz Ref Value 30.0 dBm Auto Advoide Unit Auto Advoide Unit Auto Chan Det: Average, #Offs Det: Average Span 250.00 MHz Power Span 250.00 MHz 27.42 dBm / 80 MHz Upper Integ BW dBm / 80 MHz Lower Upper Integ BW dBm / 80 MHz 1.000 MHz -20.12 (10.12) -40.01 M -26.61 (-16.61) 1.000 MHz -27.44 -27.42 (14.444) -57.00 M -26.49 (-13.49) -27.42 -120.1 M -26.64 (-13.49) -26.61 (-20.84) -27.42 -26.61 -26.61 -26.61 -26.61 -26.61 -27.42 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61 -26.61		Input RF Coupling DC Align Auto	+ Input Z: 50 Ω Corr CCorr Freq Ref. Int	Prea	n 20 dB amp Otf	Trig Free Run Gate: Off JF Gam Low	AvgiHe	Freq: 2.59299 old: 100.00% o Std: None			Frequency 90000 GHz	Settings
Ref Lvi Offset 34.42 dB Ref Value 30.0 dBm Active Auto Active Auto Active Man Freq Offset Active Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts Spectrum Power 2001 pts Theg BW dBm / 80 MHz Lower Upper Integ BW dBm / 80 MHz Lower Upper 1.000 MHz -20.12 (-10.22) -41.04 M -26.61 (-16.61) 1.000 MHz -27.44 -27.42 (-10.23.61) 1.000 MHz -27.44 -23.61) -120.1 M 1.000 MHz -26.10) -23.61) -120.1 M -26.649 (-13.49) 1.000 MHz -23.61) 1.000 MHz -23.61) 1.000 MHz -23.61)	PASS	Augu Auw				in Gain Low	-Naulo	alu None				
Power Spectrum 27.42 dBm / 80 MHz Upper Lower Upper 2000 MHz -20.12 1.000 MHz -25.22 -15.22 -41.04 M 1.000 MHz -25.22 -15.20 -41.04 M -26.61 (-16.61) 1.000 MHz -25.75 M 1.000 MHz -25.76 M 1.000 MHz -26.61 -10.00 MHz -26.61 -10.00 MHz -26.61 -10.00 MHz -27.44 -27.42 -28.61 -12.01 M -24.02 -27.42 -27.44 -27.42 -27.44 -23.61 -120.1 M -26.49 (-13.49) -25.75 M 1.000 MHz -27.44 -23.61 -120.1 M -26.49 (-13.49) -25.75 M 1.000 MHz -23.61 -120.1 M -45.84 -20.61 -16.61 -20.61 -16.61	Graph			Ref Ly	Offset 34.	42 dB				the state of the s		
Power Chan Det: Average, #Offs Det: Average Span 250.00 MHz Man 2001 pts Spectrum Spectrum Spectrum Freq Offset Hz Nan Freq Offset Spectrum Spectrum Spectrum Spectrum Spectrum Hz Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts Spectrum	ale/Div 10 dl	B		Ref Va	lue 30.0 dE	m				Aut	o	
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts O H2 Power 27.42 dBm / 80 MHz Upper 27.42 dBm / 80 MHz Upper Unteg BW Upper 40 MHz Upper 27.42 dBm / 80 MHz Upper 40 MHz <td>0.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Stime time</td> <td></td> <td></td> <td></td>	0.0								Stime time			
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts O H2 Power 27.42 dBm / 80 MHz Upper 27.42 dBm / 80 MHz Upper Unteg BW Upper 40 MHz Upper 27.42 dBm / 80 MHz Upper 40 MHz <td>3.0</td> <td></td> <td></td> <td>and the second</td> <td>wwwww</td> <td>-</td> <td></td> <td></td> <td></td> <td>Eren Of</td> <td>tset</td> <td></td>	3.0			and the second	wwwww	-				Eren Of	tset	
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts 2001 pts Power 2001 pts 1.000 MHz -20.12 1.000 MHz -25.22 1.000 MHz -25.22 1.000 MHz -25.22 1.000 MHz -25.22 1.000 MHz -26.61 1.000 MHz -25.70 M 1.000 MHz -26.49 1.000 MHz -27.44 -15.20 -11.01 M 1.000 MHz -26.49 1.000 MHz -26.31 1.000 MHz -26.31 1.000 MHz -27.44 -15.20 -11.01 M -26.49 (-13.49) 1.000 MHz -23.61 -120.1 M -45.84 -20.84 122.6 M 1.000 MHz -26.61 -1000 MHz -27.44 -120.1 M -45.84 -1000 MHz -23.61 -1000 MHz -23.61	00										out	
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts Power 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M	0.0						-1		Absolute Limit	4 M 2		
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts Power 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M	0.0											
Chan Det: Average, #Offs Det: Average Span 250.00 MHz 2001 pts 2001 pts 2001 pts Power 2001 pts 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.2) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M		and the second	Same Party and				- Selectricht asi	Hart Chill and P	Spectrum			
2001 pts 2001 pts Power 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M 1.000 MHz - - - - - -	10:0								and when			
2001 pts 2001 pts Power 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M Low	50.0									i l		
2001 pts 2011 pts Power 27.42 dBm / 80 MHz Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 10.00 MHz -48.61 (-20.84) 122.6 M Low 1.000 MHz -46.61 (-20.84) 122.6 M -26.49 -40.81 -26.49 -40.81 -26.49 -40.81 -26.49 -40.81 -26.49 -26.81 122.6 M Low												
Power 27.42 dBm / 80 MHz Upper Integ BW dBm Lower Upper Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M 1.000 MHz - () - () -	isp Center 2.5	5930 GHz	Char	Det: Ave	rage, #Offs	Det: Average						
Lower Upper Integ BW dBm ΔLimit(dB) Freq (Hz) dBm ΔLimit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M				ř.								
Integ BW dBm ∆Limit(dB) Freq (Hz) dBm ∆Limit(dB) Freq (Hz) 1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -46.61 (-20.84) 122.6 M 122.6 M 1.000 MHz - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <	Table											
1.000 MHz -20.12 (-10.12) -40.01 M -24.02 (-14.02) 40.01 M 1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M 1.000 MHz - (-) - (-) - (-) - (-)	Table				z							
1.000 MHz -25.22 (-15.22) -41.04 M -26.61 (-16.61) 41.00 M 1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M 1.000 MHz - (-) - (-) - (-)			27.42 dB	m / 80 MH	Lower							
1.000 MHz -27.44 (-14.44) -57.00 M -26.49 (-13.49) 55.75 M 1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M 1.000 MHz - () - ()	Start Freq	Stop Freq	27.42 dBi	dBm	Lower ∆Limit(dB)			∆Limit(dB)				
1.000 MHz -48.61 (-23.61) -120.1 M -45.84 (-20.84) 122.6 M Lo 1.000 MHz - () - ()	Start Freq 40.00 MHz	Stop Freq 41.00 MHz	27.42 dBr Integ BW 1.000 MHz	dBm -20.12	Lower ∆Limit(dB) (-10.12)	-40.01 M	-24.02	ΔLimit(dB) (-14.02)	40.01 M			
1.000 MHz - (-) - (-) -	40.00 MHz 41.00 MHz	Stop Freq 41.00 MHz 45.00 MHz	27.42 dBr Integ BW 1.000 MHz 1.000 MHz	dBm -20.12 -25.22	Lower ∆Limit(dB) (-10.12) (-15.22)	-40.01 M -41.04 M	-24.02 -26.61	ΔLimit(dB) (-14.02) (-16.61)	40.01 M 41.00 M			
	Start Freq 40.00 MHz 41.00 MHz 45.00 MHz	Stop Freq 41.00 MHz 45.00 MHz 120.0 MHz	27.42 dB Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	dBm -20.12 -25.22 -27.44	Lower ∆Limit(dB) (-10.12) (-15.22) (-14.44)	-40.01 M -41.04 M -57.00 M	-24.02 -26.61 -26.49	ΔLimit(dB) (-14.02) (-16.61) (-13.49)	40.01 M 41.00 M 55.75 M			
	Start Freq 40.00 MHz 41.00 MHz 45.00 MHz 120.0 MHz	Stop Freq 41.00 MHz 45.00 MHz 120.0 MHz 125.0 MHz	27.42 dB Integ BW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm -20.12 -25.22 -27.44	Lower ∆Limit(dB) (-10.12) (-15.22) (-14.44) (-23.61)	-40.01 M -41.04 M -57.00 M	-24.02 -26.61 -26.49	ΔLimit(dB) (-14.02) (-16.61) (-13.49) (-20.84)	40.01 M 41.00 M 55.75 M			Lo
	Start Freq 40.00 MHz 41.00 MHz 45.00 MHz	Stop Freq 41.00 MHz 45.00 MHz 120.0 MHz	27.42 dB Integ BW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	dBm -20.12 -25.22 -27.44 -48.61	Lower ∆Limit(dB) (-10.12) (-15.22) (-14.44) (-23.61)	-40.01 M -41.04 M -57.00 M	-24.02 -26.61 -26.49	ΔLimit(dB) (-14.02) (-16.61) (-13.49) (-20.84)	40.01 M 41.00 M 55.75 M 122.6 M			Loc

Sub6 n41_80 M_Band Edge_Mid_BPSK_FullRB



	Input RF Coupling Dis Align Auto	Input Z: 50 Q Corr CCorr Freq Ret. Int I NFE Adaptive	Prea (S)	n 20 dB amp Off	Trig: Free Run Gate: Ott IF Gam: Low	AvgiHe	Freq: 2.64999 ld: 100.00% of Std: None		and the second second	requency 0000 GHz	Settings
Graph	*	мне моарии	Ref L	/I Offset 34. alue 30.0 dB	the second second				CF Step 25.0000 Auto	and the second	
00								Film of Link	Man		
0.0 00									Freq Offs 0 Hz	set	
0,0						1		Absolute Limit	-		
(a)				A				Spectrum			
0.0					I.			Spectrum			
sp Center 2.6	500 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 250.00 MHz 01 pts			
able	•	Powe 24.50 dBr		z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
40.00 MHz	41.00 MHz	30.00 kHz	-62.01	(-52.01)	-40.87 M	-30,38	(-20.38)	40.01 M			
41.00 MHz 45.00 MHz	45.00 MHz 120.0 MHz	1.000 MHz 1.000 MHz	-49.20 -48.38	(-39.20) (-35.38)	-44.84 M -50.00 M	-30,05	(-20.05) (-35.15)	41.00 M 45.25 M			_
120.0 MHz	120.0 MHz	1.000 MHz	-48.81	(-35.38) (-23.81)	-122.0 M	-48.67	(-35.15) (-23.67)	120.0 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		(-20.01) ()		-10,01					
	15.00 MHz	1.000 MHz	_	()			()	1.00			

Sub6 n41_80 M_Band Edge_High_BPSK_1RB



L ++-	Input_RF Coupling_DIG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (NFE Adaptive	Prea (S)	n 20 dB amp Off	Trig Free Run Gate Off IF Gam Low	AvgiHe	Freq: 2.64999 old: 100.00% of Std: None		and the second s	requency 00000 GHz	Settings
Graph		NEL Adaptiv		I Offset 34.	40.40				CF Step	00 MHz	
cale/Div 10 dl				lue 30.0 dE					And a state of the		
	-		Rei Va	ilue 30.0 de	an l			1 Street Birth	Auto		
og 0 0								- Asses (\$110))	Mar	1	
0.0			manun	nenenenenen	promound				Freq Off	set	
1.00	-								0 Hz		
0.0						-		Absolute Limit	-	_	
20.0											
30.0	and the second states and	NAME OF TRANSPORT				- Hard Harden					
10.0						aster.	No.	Spectrum			
50.0								opectrum			
60.0	-										
isp Center 2.6	500 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 250.00 MHz 01 pts			
	5500 GHz	Chan		rage, #Offs	Det: Average						
			ŕ		s Det: Average						
		Powe	ŕ		s Det: Average						
		Powe	ŕ	z	Freq (Hz)	dBm	20				
? Table	•	Powe 27.46 dBr	r n / 80 MH	z Lower		dBm -23.94	20 Upper	01 pts			
	• Stop Freq	Power 27.46 dBr Integ BW	n / 80 MH dBm	z Lower ∆Limit(dB)	Freq (Hz)		20 Upper ALimit(dB)	01 pts Freq (Hz)			
Table Start Freq 40.00 MHz	Stop Freq 41.00 MHz	Powe 27.46 dBr Integ BW 1.000 MHz	r n / 80 MH dBm -18.03	z Lower ∆Limit(dB) (-8.03)	Freq (Hz) -40.00 M	-23,94	Upper ∆Limit(dB) (-13.94)	01 pts Freq (Hz) 40.06 M			
Start Freq 40.00 MHz 41.00 MHz	Stop Freq 41.00 MHz 45.00 MHz	Powe 27.46 dBr Integ BW 1.000 MHz 1.000 MHz	r n / 80 MH dBm -18.03 -22.81	z Lower ∆Limit(dB) (-8.03) (-12.81)	Freq (Hz) -40.00 M -41.04 M	-23.94 -25.51	Upper ∆Limit(dB) (-13.94) (-15.51)	01 pts Freq (Hz) 40.06 M 41.02 M			Lo
Start Freq 40.00 MHz 41.00 MHz 45.00 MHz	Stop Freq 41.00 MHz 45.00 MHz 120.0 MHz	Power 27.46 dBr Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	dBm -18.03 -22.81 -23.25	z ∆Limit(dB) (-8.03) (-12.81) (-10.25)	Freq (Hz) -40.00 M -41.04 M -45.00 M	-23.94 -25.51 -26.38	Upper ∆Limit(dB) (-13.94) (-15.51) (-13.38)	01 pts Freq (Hz) 40.06 M 41.02 M 45.00 M			Lo

Sub6 n41_80 M_Band Edge_High_BPSK_FullRB



	Input RF Coupling DIC Align Auto	Input Z 50 Q Corr CCorr Freq Ret Int (S NFE Adaptive	Prea 5)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	AvgiHo	Freq: 2.541000 Id: 100.00% of 3 Std: None			requency 100000 GHz	Settings
Graph Graph cale/Div 10 dl	*	мне Абарлие	Ref L	/I Offset 34. alue 30.0 dB	the second				CF Step 16.1000 Auto	00 MHz	
0 g 0.0		A						Abiaiste Lomit	Mar		
0.0									Freq Off 0 Hz	set	
0.0							A	Spectrum			
50.0 59.0 isp Center 2.5	4100 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 161.00 MHz 11 pts			
Table	•	Power 23.74 dBm	/ 90 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
45.00 MHz	46.00 MHz	30.00 kHz	-27.43	(-14.43)	-45.02 M		()				
46.00 MHz 50.50 MHz	50,50 MHz 80,50 MHz	1.000 MHz 1.000 MHz	-31.34	(-18.34) (-23.46)	-46.02 M -50.65 M	-	()				-
45.00 MHz	80.50 MHz	330.0 kHz	-40.40	(-23.40)	-50.65 M	-53.04	()	52.84 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz				-00.04	()	02.04 111			
12.50 MHz	15 00 MHz	1.000 MHz									

Sub6 n41_90 M_Band Edge_Lower_Low_BPSK_1RB (1)



	Input_RF Coupling_DG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ret: Int (NFE: Adaptive	Prea 5)	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	AvgiHo	Freq: 2.54100 Id: 100.00% of Std: None		Center Frequency 2.541000000 GHz		Settings
PASS Graph cale/Div 10 dl	*	INFL AUGUIVE	Ref L	/I Offset 34. alue 30.0 dB	the second				CF Step 28.000 Au	000 MHz	
00		t i						Finance Limit	Ma		
0.0									Freq Of 0 Hz	fset	1
0.0						-		Absolute Limit	U H2		
				٨	n l						
0-0 0-0			L	L		_		Spectrum			
sp Center 2.5	5410 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 280.00 MHz 101 pts			
Table		Power									
		23.96 dBm	/ 90 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)			
45.00 MHz	46.00 MHz	30.00 kHz		()	در <u>خواند می</u>	-61.89	(-51.89)	45.21 M			
46.00 MHz	50,00 MHz	1.000 MHz		()		-49,16	(-39.16)	48,80 M			
50.00 MHz	135.0 MHz	1.000 MHz		()		-45.77	(-32.77)	88.00 M			Loc
135.0 MHz 45.00 MHz	140.0 MHz	1.000 MHz	0.050	()		-48.41	(-23.41)	136.8 M			Lui
	140.0 MHz	910.0 kHz 1.000 MHz	0.253	(-49.75)	-45.00 M		()				

Sub6 n41_90 M_Band Edge_Upper_Low_BPSK_1RB (1)



	Input RF Coupling DIS Align Auto	Input Z 50 Q Corr CCorr Freq Ret. Int (NFE Adaptive	Prea S)	n 20 dB amp Off	Trig: Free Run Gate: Otf JF Gain: Low	AvgiHo	Freq: 2.541000 Id: 100.00% of Id: None			Frequency 00000 GHz	Settings
Graph cale/Div 10 dB	*	мне моариче	Ref Lv	I Offset 34.					CF Step 16.100 Aut	000 MHz	
D O								Absolute Limit	Ma		
0,0 00		~~~~~	~~~	-		~~~~	1-		Freq Of 0 Hz	fset	
0.0 0.0 0.0	New Marken Marken							Spectrum-			
0.0											
sp Center 2.5	4100 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 161.00 MHz 01 pts			
fable	,	Power 27.20 dBm		z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
45.00 MHz 46.00 MHz	46.00 MHz 50.50 MHz	1.000 MHz 1.000 MHz	-21.76	(-8.76) (-13.66)	-45.02 M -46.72 M	-	() ()				
50.50 MHz	80.50 MHz	1.000 MHz	-28.27	(-3.27)	-52.60 M		()				Lo
45.00 MHz 8.000 MHz	80,50 MHz 12,50 MHz	330.0 kHz 1.000 MHz	**	(_) (_)	-	-28.29	(-78.29)	46,16 M			10
12.50 MHz	15 00 MHz	1.000 MHz		()			<u>i - i - i - i - i - i - i - i - i - i -</u>				

Sub6 n41_90 M_Band Edge_Lower_Low_BPSK_FullRB (1)



pectrum Analy. EM		+							Ö	Frequenc	y • 5
	Input RF Coupling DG Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int NFE Adaptiv	Prea (S)	n 20 dB amp Ott	Trig: Free Run Gate: Ott IF Gam: Low	AvgiHe	Freq: 2.54100 old: 100.00% o Std: None			Frequency 00000 GHz	Settings
PASS Graph cale/Div 10 df	*	мне маарим	Ref L	/I Offset 34. alue 30.0 dE					CF Step 28.000 Au	000 MHz	
) (Print of Linit	Ma	n	
3.0 00			m		mm				Freq Offset 0 Hz		1
	1							Absolute Limit	-		
0.0	1 1					-		Spectrum	1		
0		and the second s				Jacob State	mar marine	many ?			
Ha											
0.0											
sp Center 2.5	5410 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 280.00 MHz 001 pts			
Table	•	Powe 27.21 dBr		z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
45.00 MHz	46.00 MHz	1.000 MHz		()		-23.79	(-13.79)	45.93 M			
46.00 MHz	50,00 MHz	1.000 MHz		()		-23.65	(-13.65)	46,40 M			
50.00 MHz	135.0 MHz	1.000 MHz		()		-23.84	(-10.84)	51.50 M			Lo
135.0 MHz 45.00 MHz	140.0 MHz 140.0 MHz	1.000 MHz 910.0 kHz	-19.91	()	-45.00 M	-33,06	(-8.06)	137.5 M			
45.00 MHZ 12.50 MHz	140.0 MHZ 15.00 MHz	1 000 MHz	-19.91	(-69.91)	-45.00 M	-	()				
		Mar 28, 20	24	(****)							
		6:48:49 PI	44 ()								

Sub6 n41_90 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analy SEM	zer 1 🔹	+							Ċ,	Meas Setu	р т 👬
	Input_RF Coupling_DC Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq: 2 54502 ld: 100 00% o std: None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 dl		THE Mapping		I Offset 34. lue 30.0 dE					Averagi Or Of		Carner Reference
20.0 10.0								Absalate Limit	Meas M Integra	lethod Llon BW 🛛 🔻	Meas Standard
0.00									RRC Fi 0.22	ter Alpha	Advanced
30.0					مەنبومىلەن مەنبە	****	-^	Spectrum	CONTRACTOR	Type Rules mamic Rng 🔻	Global
50.0 60.0 Disp Center 2.5	54502 GHz	Chan	Det Ave	rane_ #Offs	Det: Average		9	oan 149.04 MHz		set/Limits onfig Table	
isp ounce zie	HOUL ONL			ruge, werte	Det. Arenage			101 pts		as Setup mary Table	
Table		Power 22.02 dBm	/ 90 MH	z					AL	to Couple	
Start Freq 45.00 MHz 46.00 MHz	Stop Freq 46.00 MHz 49.02 MHz	30.00 kHz	dBm -29.01 -32.18	Lower ∆Limit(dB) (-19.01) (-22.18)	Freq (Hz) -45.02 M -46.00 M	dBm 	Upper ∆Limit(dB) ()	Freq (Hz)	Me	as Preset	
49.02 MHz 54.52 MHz 45.00 MHz	54.52 MHz 74.52 MHz 74.52 MHz	1.000 MHz	-48.99 -48.57	(-35.99) (-23.57) ()	-49.16 M -56.02 M	-53.84	() () (-103.84)	64.73 M			Loca
12 50 MHz	15.00 MHz	1 000 MHz Apr 03, 2024 2:12:47 PM									

Sub6 n41_90 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 🕴	+							Ċ.	Meas Setu	р т 👬
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Pre	m 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 54502 old 100 00% of Std None		Avg Hol 20	d Number	Settings
Graph Graph		типе ишарние		vi Offset 34. alue 30.0 dE					Averagi Or Of		Carrier Reference
-09 20.0			Nel Vi	ande 50,0 de				Pelatre Limit	Meas N	lethod	Relevenc
20,0									and the second second	lion BW	Meas Standard
0.00 10.0								Absolute Limit	RRC FI 0.22	ter Alpha	Advance
30.0				^	1			Spectrum	CONTRACTOR OF TAXABLE PARTY.	Type Rules mamic Rng 🔹	Global
50.0 60.0 Hisp Center 2.5	5450 011-	Chan	Dentr Aus		Det: Average			oan 280.00 MHz		fset/Limits Infig Table	
isp Genter 2.5	430 GH2	Guant	Jet, Ave	rage, #Ons	Det: Average			101 pts		as Setup Imary Table	
Table		Power 23.66 dBm	/ 90 MH	z					1000	to Couple	
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper ∆Limit(dB)	Freq (Hz)	Me	as Preset	
45.00 MHz	46.00 MHz	30.00 kHz		()		-62.01	(-52.01)	45.31 M			
46.00 MHz 50.00 MHz	50,00 MHz	1.000 MHz		()		-49.33	(-39.33)	50.00 M			
135.0 MHz	135.0 MHz 140.0 MHz	1.000 MHz 1.000 MHz		()		-48.00	(-35.00) (-23.54)	88.00 M 138.2 M			Loc
45.00 MHz	140.0 MHz		-0.537	(-50.54)	-45.00 M	-40.04		130.2 1			
12 50 MHz	15.00 MHz	1 000 MHz	-0.001	()			()				
50		Apr 03, 2024 2:13:24 PM									

Sub6 n41_90 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy SEM	zer 1 💡	+							Ċ.	Meas Setu	p v 👬
	Input_RF Coupling_DC Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava Hol	Freq 2 54502 d 100 00% o td None		Avg Hold 20	Number	Settings
Graph cale/Div 10 dl	*	The Huspire		/I Offset 34. lue 30.0 dB					Averagin On Off)	Carner Referenc
og 0.0		Anton	A	and a		h	Sec.	Abstatute Limit	Meas Me Integration		Meas Standard
0.0		- 100 44 00 100 10							RRC Filte 0.22	er Alpha	Advance
0.0							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Spectrum	NAME AND ADDRESS OF	/pe Rules iamic Rng 🔹	Global
isp Center 2.5	4502 CH+	Chan	Det: Ave	rano #0#4	Det: Average			oan 149.04 MHz		et/Limits fig Table	
sp Genter 2.	HJUZ GHZ	Ghairi	Jet. Ave	raye, #Ons	Det. Average			01 pts		s Setup hary Table	
Table		Power 26.14 dBm	/ 90 MH	z					and the second	Couple	
Start Freq 45.00 MHz	Stop Freq 46,00 MHz	1.000 MHz	dBm -22.31	Lower ∆Limit(dB) (-12.31)	Freq (Hz) -45.00 M	dBm 	Upper Limit(dB) ()	Freq (Hz)	Mea	s Presel	
46.00 MHz 49.02 MHz 54.52 MHz	49.02 MHz 54.52 MHz 74.52 MHz		-27.93 -28.63 -33.83	(-17.93) (-15.63) (-8.83)	-46.77 M -49.13 M -54.62 M		() ()	-			Los
45.00 MHz 12.50 MHz	74.52 MHz 15.00 MHz	270.0 kHz 1.000 MHz		() ()		-31.48	(-81.48)	45.88 M			
50		? Apr 03, 2024 2:11:34 PM									

Sub6 n41_90 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy. SEM	zer 1	+								Ċ.	Meas Setu	up 🔻 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE Adaptive	Prea	n 20 dB amp Off	Trig Free Ru Gate Off IF Gain Low	Av	va Hold	reg 2 545020 I 100 00% of d None		Avg Ho 20	ld Number	Settings
1 Graph		INFL AUBUINE	Pofis	l Offset 34.	42 dB					Averag Or		Carrier
Scale/Div 10 de	3			alue 30.0 dE						0	6	Reference
Log			Her ve	1140 00.0 GE					Pelaton Limit	Meas N	lelbori	Reference
20.0										1000	tion BW	Meas
		~	~~~~	mon	m					integra	UON BYY	Standard
0.00										RRC FI	Iter Alpha	
									Absolute Limit	0.22		Advanced
20.0												A COLUMN
30.0		martin				Coloring Color	manalus m	atter and the state of the second	Spectrum	Sweep	Type Rules	Global
40-0		- Alexander							and a state while a	Best D	ynamic Rng	C.C.M.
50.0										0	fset/Limits	
											onfig Table	
isp Center 2.5	450 GHz	Chan D	et: Ave	rage, #Offs	Det: Average				an 280.00 MHz			
								20	01 pts		eas Setup nmary Table	
Table		Power								- Our	inary racio	
		26.12 dBm /	90 MH	z						AL	ito Couple	
				Lower				Upper				
Start Freq	Stop Freq	Integ BW d	Bm	ALimit(dB)	Freq (Hz)	dBr	m .	ALimit(dB)	Freq (Hz)	M	eas Preset	
45.00 MHz	46.00 MHz	1.000 MHz		()		-25	5.85	(-15.85)	45.10 M			
46.00 MHz	50,00 MHz	1.000 MHz		()	1.444.1	-26	5.93	(-16,93)	46.16 M			100
50.00 MHz	135.0 MHz	1.000 MHz		()		-28	3.26	(-15.26)	50.00 M			
135.0 MHz	140.0 MHz	1.000 MHz		()		-47	.22	(-22.22)	135.0 M			Loca
45.00 MHz	140.0 MHz		22.02	(-72.02)	-45.00 M			()	innin.			
12.50 MHz	15.00 MHz	1 000 MHz		()				()				
151		Apr 03, 2024										
		2:12:11 PM	2									

Sub6 n41_90 M_Band Edge_Upper_Low_BPSK_FullRB (2)



	Input RF Coupling DIG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (NFE Adaptive	Prea S)	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gam: Low	Avg He	Freq: 2.59299 dd: 100.00% of Std: None		Center Frequency 2.592990000 GHz		Settings	
Graph Graph cale/Div 10 dl	*	HAL HOSPING	Ref L	/I Offset 34. alue 30.0 dB	the second				CF Step 28.000 Aut	000 MHz		
0.0								Print and Limit	Ma			
0.0			*****	****	amund				Freq Off 0 Hz	set		
0,0	+							Absolute Limit	-	-		
		the stand				The sta						
0.0	-STREET, STREET, STREE	Phillipping and a strain and a st				Addition of the lot of	the state of the s	Spectrum				
0.0								anthight.				
30.û												
isp Center 2.5	930 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 280.00 MHz 01 pts				
Table		Power 27.41 dBm		z								
antian.	and and	anice and	nikes.	Lower	- march		Upper	Samaka.				
Start Freq	Stop Freq	Integ BW 1.000 MHz	dBm	ALimit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)				
45.00 MHz 46.00 MHz	46.00 MHz 50.00 MHz	1.000 MHz	-19.52 -24.93	(-9.52) (-14.93)	-45.02 M -46.80 M	-24.41	(-14.41) (-14.82)	46.00 M 46.20 M				
40.00 MHz	135.0 MHz	1.000 MHz	-24.93	(-14.93)	-50.00 M	-24.02	(-14.62)	50.00 M			-	
	140.0 MHz	1.000 MHz	-49.00	(-24.00)	-137,4 M	-48.63	(-23.63)	136.9 M			Loc	
		1.000 MHz	10.00			10.00	()					
135.0 MHz 8.000 MHz	12.50 MHz	1.000 Mm2	-	()								

Sub6 n41_90 M_Band Edge_Mid_BPSK_FullRB



	input RF Coupling Dis Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (NFE Adaptive	Prea S)	n 20 dB amp Off	Trig Free Run Gate: Off IF Gam Low	AvgiHe	Freq: 2.64498 old: 100.00% of Std: None		Center Frequency 2.644980000 GHz		Settings	
Graph Graph cale/Div 10 dl	*	мне маарли	Ref L	/I Offset 34. alue 30.0 dB					CF Step 28.0000	000 MHz		
00 0 0	1							Filling Linit	Mar			
0.0									Freq Off 0 Hz	set	1	
0.0								Absolute Limit		_		
0.0			_									
10				<u>^</u>								
0.0			·····					Spectrum				
sp Center 2.6	450 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 280.00 MHz 101 pts				
Table		Power 24.50 dBn										
		24.00 000	17 30 WIN	Lower			Upper					
Start Freq	Stop Freg	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)				
45.00 MHz	46.00 MHz	30.00 kHz	-61.95	(-51.95)	-45.00 M	-30,88	(-20.88)	45.03 M				
46.00 MHz	50,00 MHz	1.000 MHz	-49.09	(-39.09)	-48.04 M	-33,49	(-23.49)	46.00 M				
50.00 MHz	135.0 MHz	1.000 MHz	-48.45	(-35.45)	-51.25 M	-48.11	(-35.11)	50.50 M			Lo	
	140.0 MHz	1.000 MHz	-48.77	(-23.77)	-139.1 M	-48.75	(-23.75)	137.8 M			LO	
135.0 MHz	12.50 MHz	1.000 MHz		()		-	()					
135.0 MHz 8.000 MHz 12.50 MHz	15.00 MHz	1.000 MHz					2-6					

Sub6 n41_90 M_Band Edge_High_BPSK_1RB



L ++++	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ret: Int (Prea (S)	n 20 dB amp Off	Trig: Free Rui Gate: Off IF Gam: Low	AvgiHe	Freq: 2.64498 old: 100.00% o Std: None		Center Fr 2.644980	equency 0000 GHz	Settings
graph		NFE Adaptive	Ref L	/I Offset 34.					CF Step 28.00000	0 MHz	
cale/Div 10 dl	3		Ref Va	alue 30.0 dE	łm				Auto		
og 0 0								Principal Limit	Man		
0.0					and an and the second				Freq Offse	et	
100									0 Hz		
0.0								Absolute Limit	dirite.		
0.0											
30.0	atterner and the state of the state	Man Mary Mary Mary				minun					
10-0 milatas								Spectrum			
50.0							1	opection			
60.6	+				-		-				
isp Center 2.6	6450 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 280.00 MHz 001 pts			
Table		Power	ŕ								
		27.49 dBn	n / 90 MH	z							
	State of the second			Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	ALimit(dB)	Freq (Hz)	dBm	ALimit(dB)	Freq (Hz)			
45.00 MHz	46.00 MHz	1.000 MHz	-16.89	(-6.89)	-45.01 M	-24.16	(-14.16)	45.76 M			
46.00 MHz	50.00 MHz	1.000 MHz	-22.32	(-12.32)	-46.56 M	-24.35	(-14:35)	46.18 M			1000
	135.0 MHz	1.000 MHz	-22.40	(-9.40)	-50.25 M	-28.54	(-15.54)	50.25 M			
50.00 MHz	140.0 MHz	1.000 MHz	-46.10	(-21.10)	-135.4 M	-48.79	(-23,79)	135.9 M			Lo
50.00 MHz 135.0 MHz		1.000 MHz	_	()		_	()	U			
50.00 MHz	12.50 MHz	1.000 MHz		(-)							

Sub6 n41_90 M_Band Edge_High_BPSK_FullRB



	Input RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int NFE Adaptive	Prea S)	n 20 dB amp Otf	Trig: Free Run Gate: Off IF Gain: Low	AvgiHo	Freq: 2.546010 Id: 100.00% of Std: None			requency 10000 GHz	Settings
Graph	•	INFE Adaptiv	Ref L	/I Offset 34. alue 30.0 dB					CF Step 17.1020 Aut	000 MHz	
.og		A						Associate Lomit	Mar		
10.0 0.00									Freq Off Q Hz	set	
20.0							Л				
50.0								Spectrum			
oisp Center 2.5	4601 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 171.02 MHz)1 pts			
Table	1	Powe 24.01 dBm		z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> <u> </u></u>	Freq (Hz)			
50.01 MHz 51.01 MHz	51.01 MHz 55.51 MHz	30.00 kHz 1.000 MHz	-27.42	(-14.42)	-50.03 M -51.01 M		()				
55.51 MHz	85.51 MHz	1.000 MHz	-30.60	(-17.60) (-23.56)	-51.01 M		() ()				-
50.01 MHz	85.51 MHz	330.0 kHz	-10.00	(-20.00)	-55.50 W	-53.07	(-103.07)	73.95 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
12.50 MHz	15.00 MHz	1 000 MHz		()			1-1				

Sub6 n41_100 M_Band Edge_Lower_Low_BPSK_1RB (1)



Spectrum Analy: SEM		+							Q	Frequency	· • 5,
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S NFE Adaptive	Pres	amp Off	Trig: Free Run Gate: Off IF Gain: Low	AvgiHo	Freq: 2.54601 old: 100.00% of Std: None		Center Frequency 2.546010000 GHz		Settings
Graph	*	NE AUDINE		vI Offset 34. alue 30.0 dB	the second				CF Step 31.000 Aut	000 MHz	
.og		Å						Linit	Ma		
0.0									Freq Of	lset	1
00								_	0 Hz		
						7		Absolute Limit	-	_	
0.0											
0.0				Á	ſ						
0.0								Spectrum			
0.0											
sp Center 2.5	5460 GHz	Chan I	Det: Ave	erage , #Offs	Det: Average			an 310.00 MHz 01 pts			
Table	-	Power									
		23.80 dBm /	100 MH	z							
				Lower			Upper	and the second se			
Start Freq	Stop Freq		dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
50.00 MHz	51.00 MHz	30.00 kHz		()		-61.80	(-51.80)	50.86 M			
51.00 MHz	55,00 MHz	1.000 MHz		()		-48.67	(-38.67)	53.30 M			
55.00 MHz 150.0 MHz	150.0 MHz 155.0 MHz	1.000 MHz 1.000 MHz		()	-	-45.91 -48.57	(-32.91)	97.75 M 150.1 M			Loc
50.00 MHz	155.0 MHz	1.000 MHz	0.060	(-49.94)	-50.00 M	-48,57	(-23.57)	150.1 M			
12 50 MHz	15.00 MHz	1.000 MHz	0.000	(-45:54)	-50.00 W		()				
50		Mar 28, 2024 7:03:24 PM									

Sub6 n41_100 M_Band Edge_Upper_Low_BPSK_1RB (1)



pectrum Analy. EM		+							ø	Frequency	(• S
	Input RF Coupling DC Align Auto	Input Z 50 Q Corr CCorr Freq Ref. Int (S NFE: Adaptive	Prea	n 20 dB amp Otf	Trig Free Run Gate Ott IF Gain Low		reg: 2.54601 1 100 00% of Id: None			Frequency 10000 GHz	Settings
Graph cale/Div 10 dl	*	HAL HOSPING		I Offset 34. Ilue 30.0 dE					CF Step 17.102 Au	000 MHz	
) (Absolute Limit	Ma		
0.0		Minden Maraka	بار بر <u>مار م</u> بال		and an and a second	Mariante			Freq Of 0 Hz	lset	
							1410131-11002	Spectrum			
0.0											
sp Center 2.5	4601 GHz	Chan I	Det: Ave	rage, #Offs	Det: Average			oan 171.02 MHz 01 pts			
Table		Power 27.26 dBm /	100 MH:	z							
Start Freq	Stop Freq		dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> </u>	Freq (Hz)			
50.01 MHz	51.01 MHz		-21.61	(-8.61)	-50.02 M)	()	-			
51.01 MHz	55,51 MHz		-29.45	(-16.45)	-51.30 M		()				-
55.51 MHz 50.01 MHz	85.51 MHz 85.51 MHz	1.000 MHz 330.0 kHz	-31.64	(-6.64)	-55.81 M	-32.32	(50.01 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz				-32,32	())	50.01 M			
12 50 MHz	15 00 MHz	1.000 MHz									
50		? Mar 28, 2024 7:01:32 PM									

Sub6 n41_100 M_Band Edge_Lower_Low_BPSK_FullRB (1)



Spectrum Analy: SEM	zer 1	+							Ö	Frequenc	y y 3,
	Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ret. Int (NFE Adaptive	Prea S)	n 20 dB amp Off	Trig Free Run Gate: Off IF Gam Low	AvgiHe	Freq: 2.54601 old: 100.00% of Std: None			Frequency 10000 GHz	Settings
Graph Graph cale/Div 10 dl	*	исс марии	Ref L	/I Offset 34. alue 30.0 dE					CF Step 31.000 Au	000 MHz	
og 0 0								Sim we film it	Ma		
0.0		- (*****	·	· · · · · · · · · · · · · · · · · · ·				Freq Of 0 Hz	fset	1
						-1		Absolute Limit		_	
0.0								Spectrum			
0.0		and the second				mont	monim	Spectrum			
0.0								L.			
0.0											
isp Center 2.5	5460 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			oan 310.00 MHz 101 pts			
Table		Powei	1								
		27.23 dBm	/ 100 MH	z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper Limit(dB)	Freq (Hz)			
50.00 MHz	51.00 MHz	1.000 MHz		()		-27,38	(-17.38)	50.07 M			
51.00 MHz	55,00 MHz	1.000 MHz		(—)		-28.01	(-18.01)	51,16 M			
55.00 MHz	150.0 MHz	1.000 MHz	***	()		-28.40	(-15.40)	56.00 M			Loc
150.0 MHz	155.0 MHz	1.000 MHz	20 57	()	50 00 M	-46.21	(-21.21)	150.5 M			Luc
50.00 MHz 12.50 MHz	155.0 MHz 15.00 MHz	1.000 MHz 1.000 MHz	-20.57	(-70.57)	-50.00 M						
50	3	Mar 28, 202 7:02:09 PM	⁴								

Sub6 n41_100 M_Band Edge_Upper_Low_BPSK_FullRB (1)



Spectrum Analyz SEM	ter 1 🔹	÷							Ċ.	Meas Setu	p 🔹 🚟
	Input RF Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Pres	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 55000 id: 100 00% of std: None		Avg Ho 20	ld Number	Settings
1 Graph Scale/Div 10 dB	,			vi Offset 34. alue 30.0 dB					Averagi Or Of	1	Carrier Reference
20.0 10.0								Abiafete (Lmit	Meas M Integra	lethod tion BW 🛛 🔻	Meas Standard
0 00 -10.0 -20 0									RRC Fi 0.22	lter Alpha	Advanced
-30.0 -40-0 -50.0							-1	Spectrum	Distantian of the local distance of the loca	Type Rules ynamic Rng 🔹	Global
-60.0 Disp Center 2.5	5000 GHz	Chan I	Det: Ave	rane, #Offs	Det: Average		Sn	an 159.00 MHz		fset/Limits onfig Table	
				age, aene				01 pts		eas Setup Imary Table	
2 Table		Power 22.87 dBm /	100 MH	z						ito Couple	
Start Freq 50.00 MHz 51.00 MHz	Stop Freq 51.00 MHz 54.00 MHz	30.00 kHz 1.000 MHz	dBm -27.77 -31.25	Lower ∆Limit(dB) (-17.77) (-21.25)	Freq (Hz) -50.01 M -51.00 M	dBm 	Upper ∆Limit(dB) () ()	Freq (Hz)	M	eas Preset	
54.00 MHz 59.50 MHz 50.00 MHz 12.50 MHz	59.50 MHz 79.50 MHz 79.50 MHz 15.00 MHz		-48.55 -48.56	(-35.55) (-23.56) ()	-54.08 M -59.90 M	-53.57	() () (-103.57) ()	55.27 M			Local
150	3	Apr 03, 2024 2:16:29 PM									

Sub6 n41_100 M_Band Edge_Lower_Low_BPSK_1RB (2)



Spectrum Analy: SEM	zer 1 T	+							Ċ,	Meas Setu	p 🔻 👬
	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea S)	n 20 dB amp Off	Trig Free Run Gate Ott IF Gain Low	Ava Ho	Freq 2 55000 old 100 00% o Std None		Avg Hol 20	d Number	Settings
Graph			Ref L	/I Offset 34. alue 30.0 dE					Averagi Or Of		Carner Reference
-0g			T(C) V(1111C 00,0 0E				Pelatae Limit	Meas M	lethod	Neiereno
0.0									and the second second	lion BW	Meas Standard
0.00								Absolute Lumit	RRC Fil 0.22	ter Alpha	Advance
30.0 40.0				^				Spectrum	THE OWNER WATCHING DO	Type Rules (namic Rng 🔹	Global
50.0								040.00 100	S Co	set/Limits Infig Table	
isp Center 2.5	SUU GHZ	Gnan	Det: Ave	rage, #One	s Det: Average			oan 310.00 MHz 101 pts	/ Me	as Setup mary Table	
Table		Power 22.76 dBm /		z						to Couple	
Start Freq	Stop Freq 51,00 MHz	Integ BW 30.00 kHz	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm -61.74	Upper ∆Limit(dB) (-51.74)	Freq (Hz) 50.95 M	Me	as Preset	
51.00 MHz	55.00 MHz	1.000 MHz		()	1	-49.09	(-39.09)	52.94 M	1.000		
55.00 MHz	150.0 MHz	1.000 MHz		()		-47.73	(-34.73)	98.25 M			1
150.0 MHz	155.0 MHz	1.000 MHz		()		-48.61	(-23.61)	151.6 M			Loc
50.00 MHz	155.0 MHz	1.000 MHz	1.848	(-48,15)	-50.00 M		()				
12 50 MHz	15.00 MHz	1 000 MHz		()			·				
150		Apr 03, 2024 2:17:06 PM						-X			

Sub6 n41_100 M_Band Edge_Upper_Low_BPSK_1RB (2)



Spectrum Analy. SEM	zer 1 🔹	÷							Ċ.	Meas Setu	р т 👬
	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ref: Int (S NFE Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate Off IF Gain Low	Ava Hol	Freq 2 55000 d 100 00% of td None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 df	*			/I Offset 34. alue 30.0 dE					Averagi On Off		Carrier Reference
20.0		والمعادية والمعادية والمعادية		-	******	and a start of the	~~~~	Abialote Lmit	Meas M Integral		Meas Standard
0 00									RRC FII 0.22	ter Alpha	Advanced
30.0 40-0 50.0							Mathanella	Spectrum	No. of Concession, name	Type Rules /namic Rng 🔻	Global
-60.0 Disp Center 2.5	5000 GHz	Chan I	Det: Ave	rage, #Offs	Det: Average		Sr	oan 159.00 MHz	< Co	set/Limits nfig Table	
nop worner zie				age, ach	- Sour Areinge			101 pts		as Setup mary Table	
? Table		Power 26.11 dBm /	100 MH	z					Au	to Couple	
Start Freq 50.00 MHz 51.00 MHz	Stop Freq 51.00 MHz 54.00 MHz	1.000 MHz	dBm -21.76 -28.15	Lower ∆Limit(dB) (-11.76) (-18.15)	Freq (Hz) -50.02 M -51.21 M	dBm 	Upper ∆Limit(dB) ()	Freq (Hz)	Me	as Preset	
54.00 MHz 59.50 MHz 50.00 MHz	59.50 MHz 79.50 MHz 79.50 MHz	1.000 MHz 1.000 MHz 270.0 kHz	-29.02 -34.93	(-16.02) (-9.93) (—)	-54.03 M -59.60 M	-32.92	() () (-82.92)	 50.41 M			Local
12 50 MHZ	15 00 MHz	1 000 MHz Apr 03, 2024 2:15:16 PM		()							

Sub6 n41_100 M_Band Edge_Lower_Low_BPSK_FullRB (2)



Spectrum Analy SEM	zer 1	+							Ö	Meas Setu	p 🔻 👬
	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S NFE: Adaptive	Prea	n 20 dB amp Off	Trig: Free Run Gate: Off IF Gain: Low	Ava/Ho	Freq 2 55000 old 100 00% of Std None		Avg Hol 20	d Number	Settings
1 Graph Scale/Div 10 dl		and mapping		/I Offset 34. alue 30.0 dB					Averagin On Off		Carner Reference
20.0					mont			Palater Lind	Meas M Integrat		Meas Standard
0 00						<u>.</u>		Absolute Limit	RRC Fil 0.22	ter Alpha	Advanced
30.0		- And a start of the				- and	Mangan State of State	Spectrum	the second second second	Type Rules mamic Rng 🔹	Global
50.0 60.0 Disp Center 2.5	500 CH-	Chan	Dat: Ava	1000	s Det: Average			oan 310.00 MHz	1 Co	set/Limits nfig Table	
hsp Genter 2.	500 612	Gliait	Jet. Ave	age, #Ons	Det. Average			01 pts	/ Me	as Setup mary Table	
Table		Power 26.09 dBm /	100 MH	z						to Couple	
Start Freq 50.00 MHz 51.00 MHz 55.00 MHz	Stop Freq 51.00 MHz 55.00 MHz 150.0 MHz	Integ BW 1.000 MHz 1.000 MHz 1.000 MHz	dBm 	Lower ∆Limit(dB) () ()	Freq (Hz)	dBm -27.89 -28.61 -30.09	Upper ∆Limit(dB) (-17.89) (-18.61) (-17.09)	Freq (Hz) 50.36 M 51.06 M 55.00 M	Me	as Preset	
150.00 MHz 50.00 MHz 12 50 MHz	155.0 MHz 155.0 MHz 155.0 MHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	-21.65	() (-71.65) ()	-50.00 M	-47.82	(-22.82) ()	151.7 M			Loca
50	3	Apr 03, 2024 2:15:53 PM						-X			

Sub6 n41_100 M_Band Edge_Upper_Low_BPSK_FullRB (2)



KEYSIGHT Input Z: 50 Ω Corr Coorr Algm Auto Atten: 20 dB Freamp: Off Trig: Free Run Gate Off Contel: Freq: 2592990000 GHz AvglHold 100 00% of 20 Radio-Sidt None Center Freq: 2592990000 GHz 10 Graph Ref Lvi Offset 34.42 dB Ref Value 30.0 dBm Center Freq: 259290000 GHz CF Step 31.000000 MHz 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 100 200 2	icy 🕇
Graph Graph CF Step 31.000000 MHz Auto Man Freq Offset 0 H2 CF Step 31.000000 MHz CALLON CF Step 31.000000 MHz CF Step 31.000000 MHz CALLON CF Step 31.000000 MHz CALLON CF Step 31.000000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.000000 MHz CALLON CF Step 31.000000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.00000 MHz CALLON CF Step 31.000000 MHz CALLON CF Step 31.00000 MHz CALLON COMP CF Step 31.00000 MHz COMP CF Step 31.00000 MHz COMP CF Step 31.00000 MHz COMP CF Step Step Step Statt Freq Stop Freq Integ BW dBm ALIMIT(dB) Freq (Hz) dBm CF Step Statt Freq Stop Freq Integ BW	Settings
000000000000000000000000000000000000	
0.0 Absolute Limit 0.0 Absolute Limit 0.0 Spectrum 1.0 Power 27.38 dBm / 100 MHz Lower Lower Upper Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB)	
0 H2 0 H2 <td></td>	
Absolute Limit Absolute Limit Absolute Limit Spectrum Sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz Sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz Stable Power 27.38 dBm / 100 MHz Lower Upper Start Freq Stop Freq Integ BW	
Sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz Sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz 2001 pts Table Power 27.38 dBm / 100 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz)	
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Sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz 2001 pts	
sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz 2001 pts Table Power 27.38 dBm / 100 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALImit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz)	
sp Center 2.5930 GHz Chan Det: Average, #Offs Det: Average Span 310.00 MHz 2001 pts Table Power 27.38 dBm / 100 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz)	
Table r Power 27.38 dBm / 100 MHz Lower Upper Start Freq Stop Freq Integ BW dBm ∆Limit(dB) Freq (Hz) dBm ∆Limit(dB) Freq (Hz)	
Lower Upper Start Freq Stop Freq Integ BW dBm ∆Limit(dB) Freq (Hz) dBm ∆Limit(dB) Freq (Hz)	
Start Freq Stop Freq Integ BW dBm ALimit(dB) Freq (Hz) dBm ALimit(dB) Freq (Hz)	
50.00 MHz 51.00 MHz 1.000 MHz -17.57 (-7.57) -50.01 M -28.97 (-18.97) 50.02 M	
51.00 MHz 55.00 MHz 1.000 MHz -28.86 (-18.86) -51.04 M -30.05 (-20.05) 51.02 M	
55.00 MHz 150.0 MHz 1.000 MHz -30.76 (-17.76) -58.50 M -30.58 (-17.58) 81.50 M	Loc
150.0 MHz 155.0 MHz 1.000 MHz -49.09 (-24.09) -153.6 M -48.74 (-23.74) 152.4 M 8.000 MHz 12.50 MHz 1.000 MHz - () - ()	10
8.000 MHZ 12.50 MHZ 1.000 MHZ — () () ()	
■ う C ■ ? Mar 28, 2024 💬 🛄 📰 🔣	

Sub6 n41_100 M_Band Edge_Mid_BPSK_FullRB



	Input. RF Coupling Drs. Align Auto	Input Z 50 Q Corr CCorr Freq Ret. Int (NFE Adaptive	Prea S)	amp Off	Trig: Free Run Gate: Off IF Gam Low	AvgiHo	Freq: 2.64000 old: 100.00% ol Std: None		and the second s	Frequency 00000 GHz	Settings
Graph		тес марти	Ref L	vi Offset 34. alue 30.0 dB	the second second				Concerne a	000 MHz	
			Rei va	alue 30.0 de				Filmer Linit	Auto Mar		
20.0									Freq Off		
10.0								Absolute Limit			
30.0 40.0 50.0				^_				Spectrum			
60.0 Disp Center 2,				erage , #Offs	Det: Average			oan 310.00 MHz 101 pts			
Table	•	Power 23.81 dBm		z							
Start Freq	Stop Freq	Integ BW	dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	Upper <u> <u> </u> </u>	Freq (Hz)			
50.00 MHz 51.00 MHz	51.00 MHz 55.00 MHz	30.00 kHz 1.000 MHz	-61.71 -49.23	(-51.71) (-39.23)	-50.39 M -53.10 M	-28,60	(-18.60) (-22.10)	50.01 M 51.00 M			_
	150.0 MHz 155.0 MHz	1.000 MHz 1.000 MHz 1.000 MHz	-48.21 -48.81	(-35.21) (-23.81) ()	-97.50 M -150.9 M	-47.94 -48.79	(-34.94) (-23.79)	55.00 M 153.7 M			Lot
55.00 MHz 150.0 MHz 8.000 MHz	12.50 MHz						()				

Sub6 n41_100 M_Band Edge_High_BPSK_1RB



	Input RF Coupling DIC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (NFE Adaptive	Pre S)	amp Off	Trig: Free Run Gate: Off IF Gan: Low	AvgiHo	Freq: 2.64000 old: 100.00% of Std: None		Center Fre 2.6400000		Settings
Graph	*	№Е Адарім	Ref L	vi Offset 34. alue 30.0 dE	the second second				CF Step 31.000000) MHz	
0 0								Filmer Link	Man		
10.0			AAAAA	wwww	wwwww				Freq Offse 0 Hz	۱ <u>ــــــــــــــــــــــــــــــــــــ</u>	
10.0	+					1		Absolute Limit	U THE		
20.0		- AN IN COM									
30.0	water Minister and a straight of the state	and workers				And and a start of the					
40-0 MP							2	Spectrum			
50.0											
oisp Center 2.6	400 GHz	Chan	Det: Ave	erage, #Offs	s Det: Average			oan 310.00 MHz 101 pts			
Table		Power 27.41 dBm		z							
antian.				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
50.00 MHz 51.00 MHz	51.00 MHz 55.00 MHz	1.000 MHz 1.000 MHz	-16.28	(-6.28)	-50.02 M -51.00 M	-25.42 -26.28	(-15.42)	50.03 M 51.02 M			
55.00 MHz	150.0 MHz	1.000 MHz	-23.19	(-13.19) (-10.41)	-57.50 M	-20.28	(-16,28)	56.00 M			-
150.0 MHz	155.0 MHz	1.000 MHz	-47.60	(-22.60)	-150.6 M	-48.80	(-23.80)	150.4 M			Lo
100.0 10112	12.50 MHz	1.000 MHz	-11.00	(-22.00)	100.0 10	-10,00	(-23.00)	100.4 10			
8.000 MHz				(-)			()				

Sub6 n41_100 M_Band Edge_High_BPSK_FullRB



12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2404-FC031-P