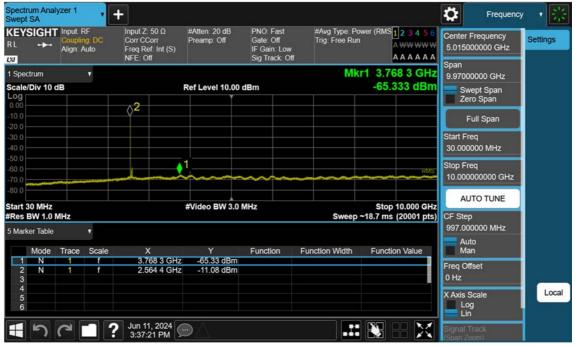




#### Sub6 n41\_60 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





#### Sub6 n41\_60 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





#### Sub6 n41\_60 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





#### Sub6 n41\_70 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





#### Sub6 n41\_70 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





#### Sub6 n41\_70 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





#### Sub6 n41\_80 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





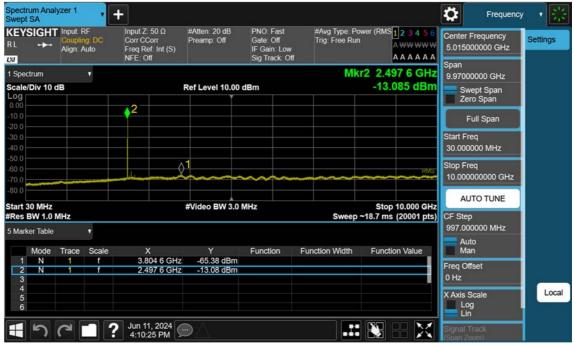
#### Sub6 n41\_80 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





#### Sub6 n41\_80 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





#### Sub6 n41\_90 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





#### Sub6 n41\_90 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





#### Sub6 n41\_90 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





#### Sub6 n41\_100 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





#### Sub6 n41\_100 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





#### Sub6 n41\_100 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB



Spectrum Analyze Swept SA	er 1 💡	+	52.				Frequer	ncy 🕇 🔆
	put: RF oupling: DC lign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RM Trig: Free Run	IS <mark>123456</mark> AWWWWW AAAAAA	Center Frequency 18.500000000 GHz	Settings
I Spectrum Scale/Div 10 dB	•		Ref Level -20.00	dBm		487 0 GHz ).030 dBm	Span 17.0000000 GHz	
			Rei Levei -20.00			7.030 ubm	Swept Span Zero Span	
40.0							Full Span	
50.0							Start Freq 10.000000000 GHz	
60.0							Stop Freq 27.000000000 GHz	
70.0						1	AUTO TUNE	
80.0			-	-			CF Step 1.700000000 GHz	
90.0	and the state of the second second second						Auto Man	
.110							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH:			#Video BW 3.0	MHz	Stores St	op 27.000 GHz ns (40000 pts)	X Axis Scale Log Lin	Local
1 5 6		Jun 11, 2024 2:02:34 PM					Signal Track (Span Zoom)	

## Sub6 n41\_10 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyze Swept SA	er 1	+	-1				Frequent	y <b>v</b> ]∺
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off		2 3 4 5 6	Center Frequency 18.500000000 GHz	Settings
Spectrum	•				Mkr1 26.26		Span 17.0000000 GHz	
cale/Div 10 dB			Ref Level -20.00	dBm	-80.0	97 dBm	Swept Span Zero Span	
30.0							Full Span	
40.0							Start Freq 10.000000000 GHz	
							Stop Freq 27.000000000 GHz	1
/0.0						<u>1</u>	AUTO TUNE	
80.0		-					CF Step 1.700000000 GHz	
100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Stop 2 Sweep ~32.1 ms (	27.000 GHz 40000 pts)	X Axis Scale Log Lin	Local
1		Jun 11, 2024 2:19:40 PM					Signal Track (Span Zoom)	

## Sub6 n41\_10 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyz Swept SA	er 1	+					₽	Frequency	· • 🖧
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RM: Trig: Free Run	S <mark>123456</mark> AWWWWW AAAAAA	18.5000	requency 00000 GHz	Settings
Spectrum	*	bac constant	Ref Level -20.00	) dBm	Mkr1 26.4 -79	488 3 GHz .902 dBm	Long Street Stre	000 GHz pt Span	
<b>.og</b> 30.0							Zero	Span II Span	
40.0							Start Fre		
50.0 50.0							Stop Free 27.0000	२ 00000 GHz	
70.0						<b>≬1</b>		O TUNE	
30.0 90.0							CF Step 1.70000 Auto	0000 GHz	
							Man Freq Offs		
tart 10.000 GH			#Video BW 3.0	MHz		p 27.000 GHz	0 Hz X Axis So Log	ale	Local
Res BW 1.0 MF	+z	Jun 11, 2024 2:22:41 PM	ÐA		Sweep ~32.1 m	is (40000 pts)	Signal Tr (Span Zoo		

# Sub6 n41\_10 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analyze Swept SA			-	_			\$	Frequency	/ 「器
	nput: RF coupling: DC lign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power ( Trig: Free Run	RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	18.5000	requency 000000 GHz	Settings
1 Spectrum Scale/Div 10 dB	۲	100100000	Ref Level -20.00			6.492 5 GHz 79.964 dBm	Sw	0000 GHz ept Span	
								o Span uli Span	
-40.0							Constantion	, 000000 GHz	
-60.0								000000 GHz	
					Augustan and a star	1	CF Step	10 TUNE	
-100							Aut Mai	ī	
-110							Freq Off 0 Hz X Axis S		Local
Start 10.000 GHz #Res BW 1.0 MH		Jun 11, 2024 2:26:23 PM	#Video BW 3.0	MHz		Stop 27.000 GHz 1 ms (40000 pts)			

#### Sub6 n41\_15 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+					F	requency 🔹 🔛
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Pow Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Freque 18.5000000	Settings
1 Spectrum Scale/Div 10 dE	*		Ref Level -20.00	dBm	Mkr1	26.739 0 GHz -80.018 dBm	Span 17.0000000 Swept Sp	
-30.0							Zero Spa	in
-40.0							Start Freq 10.00000000	
-50.0							Stop Freq 27.0000000	0 GHz
							AUTO TU	JNE
.90.0	na later freih im and						CF Step 1.700000000	GHz
							Man Freq Offset	
-110 Start 10.000 GH	17		#Video BW 3.0	MHz		Stop 27.000 GHz	0 Hz X Axis Scale	Local
#Res BW 1.0 M		🧿 Jun 11, 2024 🖉	)	MINZ	Sweep ~	32.1 ms (40000 pts)	Log Lin Signal Track	
		2:32:44 PM					(Span Zoom)	

#### Sub6 n41\_15 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analy Swept SA	zer 1	+	-				Freque	ncy v 💦
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	т В		Ref Level -20.00	dBm	Mkr1	25.499 3 GHz -80.157 dBm	Span 17.0000000 GHz	
-30.0							Zero Span Full Span	
-40.0							Start Freq 10.000000000 GHa	2
							Stop Freq 27.000000000 GH2	2
-70.0						<b>∳1</b> вмз	AUTO TUNE	
-90.0				and the second secon			1.700000000 GHz Auto Man	
							Freq Offset 0 Hz	
Start 10.000 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~3	Stop 27.000 GHz 32.1 ms (40000 pts)		Local
<b>ま</b> り (		<b>?</b> Jun 11, 2024 2:35:46 PM					Signal Track (Span Zoom)	

# Sub6 n41\_15 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analy Swept SA	zer 1	+	-1			S-16	Frequen	oy <b>v</b> }≩
KEYSIGHT RL +→-•	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type. Powe Trig: Free Run	r (RMS <mark>123456</mark> A WWWWW A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	<b>▼</b> B		Ref Level -20.00	) dBm	Mkr1	26.447 5 GHz -79.774 dBm	Span 17.0000000 GHz Swept Span	
-30.0							Zero Span Full Span	
-40.0							Start Freq 10.000000000 GHz	1
							Stop Freq 27.00000000 GHz	1
-70.0						<u>↓1</u>	AUTO TUNE	
-90.0							CF Step 1.700000000 GHz	
							Man Freq Offset	
-110 Start 10.000 GH			#Video BW 3.0	MHz		Stop 27.000 GHz	0 Hz X Axis Scale Log	Local
#Res BW 1.0 M		Jun 11, 2024 2:39:27 PM	ÐA		Sweep ~3	2.1 ms (40000 pts)	Signal Track (Span Zoom)	

## Sub6 n41\_20 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyz Swept SA	er 1	+	-				Freq	uency v 🔀
	nput: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (R Trig: Free Run	MS123456 AWWWWW AAAAAA	Center Frequenc 18.500000000 G	Settings
1 Spectrum Scale/Div 10 dB	*		Ref Level -20.00	) dBm		6.733 5 GHz 79.882 dBm	Span 17.0000000 GHz	2
-30.0							Zero Span Full Span	
-40.0							Start Freq 10.00000000 G	iHz
							Stop Freq 27.000000000 G	Hz
-70.0						R	AUTO TUNE CF Step	
-90.0							1.700000000 GH Auto Man	łz
-110							Freq Offset 0 Hz	
Start 10.000 GH #Res BW 1.0 MH			#Video BW 3.0	MHz		top 27.000 GHz ms (40000 pts)	X Axis Scale Log Lin	Local
<b>エ</b> ッ (	۲ – ۲	Jun 11, 2024 2:45:46 PM					Signal Track (Span Zoom)	

## Sub6 n41\_20 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyze Swept SA		+	-				Frequency	• 😤
	nput: RF coupling: DC Jign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off		1 2 3 4 5 6 A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum	•				Mkr1 26.70		Span 17.0000000 GHz	
cale/Div 10 dB			Ref Level -20.00	dBm	-80.	236 dBm	Swept Span Zero Span	
30.0							Full Span	
10.0 50.0							Start Freq 10.00000000 GHz	
i0.0							Stop Freq 27.000000000 GHz	
							AUTO TUNE	
0.0	-						CF Step 1.700000000 GHz	
100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)	X Axis Scale Log Lin	Loca
150		Jun 11, 2024 2:48:48 PM	$\bullet \Delta$		II 🔛		Signal Track (Span Zoom)	

## Sub6 n41\_20 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+	-				₽	Frequency	▼ <mark>\$12</mark> 215
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power ( Trig: Free Run	(RMS <mark>123456</mark> A <del>WWWWW</del> AAAAAA	Real Production	equency 0000 GHz	Settings
1 Spectrum Scale/Div 10 dl	•		Ref Level -20.00	) dBm		6.332 3 GHz -79.944 dBm	Span 17.00000	00 GHz t Span	
-30.0							Zero		
-40.0							Start Freq	0000 GHz	
-50.0							Stop Freq	0000 GHz	
						41		DTUNE	
-80.0		North Contraction of the Contrac					CF Step 1.700000	000 GHz	
							Auto Man Freq Offse		
-110							0 Hz X Axis Sca		Local
Start 10.000 GH #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~32.	Stop 27.000 GHz 1 ms (40000 pts)	Log Lin		
15		2 Jun 11, 2024 2:52:27 PM					Signal Tra (Span Zoon		

## Sub6 n41\_30 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyz Swept SA	er 1 🔻	+	-2			S-1-65 (1997) - 17	Frequ	iency 🔻 🔛
	input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequency 18.500000000 G	Settings
1 Spectrum Scale/Div 10 dB	v a		Ref Level -20.00	dBm	Mkr1	26.703 8 GHz -80.088 dBm	Span 17.0000000 GHz	
-30.0			ļ				Zero Span Full Span	
-40.0							Start Freq 10.000000000 G	Hz
							Stop Freq 27.000000000 G	Hz
							AUTO TUNE	
-90.0							CF Step 1.700000000 GH	z
							Man Freq Offset	-
-110 Start 10.000 GH			#Video BW 3.0	MUT		Stop 27.000 GHz	0 Hz X Axis Scale	Local
#Res BW 1.0 M		🗩 Jun 11, 2024		MHZ		2.1 ms (40000 pts)	Log Lin Signal Track	
		2:58:45 PM					(Span Zoom)	

## Sub6 n41\_30 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyz Swept SA	er 1	+	-2		_		\$	Frequency	- <b>1</b> 🔆
	nput: RF Soupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off		1 2 3 4 5 6 A WW WW W A A A A A A A	Recences	equency 10000 GHz	Settings
1 Spectrum Scale/Div 10 dB	•		Ref Level -20.00	dBm	Mkr1 26.53	88 9 GHz 818 dBm	Span 17.00000		
Log							Zero	ot Span Span	
40.0							Ful Start Free	Span	
							10.00000 Stop Freq	0000 GHz	
								0000 GHz	
80.0						<b>1</b>	AUT CF Step	O TUNE	
90.0		and the second sec					And the second second of	000 GHz	
							Man Freq Offs	et	
							0 Hz X Axis Sc		Local
tart 10.000 GH			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)	Log		
1 う (		<b>?</b> Jun 11, 2024 3:01:44 PM	ÐA				Signal Tra (Span Zoor		

# Sub6 n41\_30 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analy Swept SA	zer 1	+	-2				Ç Fr	equency 🔹
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (F Trig: Free Run	RMS 1 2 3 4 5 6 A WWWWW A A A A A A A	Center Freque 18.50000000	Settings
1 Spectrum Scale/Div 10 dl	₹ B	1	Ref Level -20.00	dBm		5.995 3 GHz 79.849 dBm	Span 17.0000000 G	
-30.0							Zero Spar Full Spa	
-40.0							Start Freq 10.000000000	GHz
							Stop Freq 27.00000000	GHz
-70.0						1.:MS	AUTO TU CF Step	NE
-90.0		An and the second s				تثلثك فند	1.700000000 Auto Man	GHz
-100							Freq Offset 0 Hz	
Start 10.000 GH #Res BW 1.0 M			#Video BW 3.0	MHz		Stop 27.000 GHz I ms (40000 pts)	X Axis Scale Log Lin	Local
まし		<b>?</b> Jun 11, 2024 3:05:24 PM	ÐA				Signal Track (Span Zoom)	

#### Sub6 n41\_40 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyz Swept SA	er 1	+	-1			-19 T. 19 T. 19	Frequenc	y <b>▼</b> 👫
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RMS Trig: Free Run	123456 AWWWWW AAAAAA	Center Frequency 18.50000000 GHz	Settings
Spectrum	۲				Mkr1 26.3		Span 17.0000000 GHz	
scale/Div 10 dB			Ref Level -20.00	abm	-00.	137 dBm	Swept Span Zero Span	
							Full Span	
40.0 50.0							Start Freq 10.000000000 GHz	
50.0							Stop Freq 27.000000000 GHz	
70.0						▲1	AUTO TUNE	
30.0 90.0	monitor						CF Step 1.700000000 GHz	
100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GH: Res BW 1.0 MH			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	o 27.000 GHz s (40000 pts)	X Axis Scale Log Lin	Local
   	2	Jun 11, 2024 3:11:44 PM	ÐA				Signal Track (Span Zoom)	1

## Sub6 n41\_40 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyze Swept SA	r1 ,	+	-1						\$	Frequency	( • • 🖧
	put: RF oupling: DC ign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fa Gate: Off IF Gain: Sig Track	f High	#Avg Type: Pov Trig: Free Run	A	2 3 4 5 6	18.500	requency 000000 GHz	Settings
I Spectrum Scale/Div 10 dB	•		Ref Level -20.00			Mkr1		1 9 GHz 51 dBm	Contraction of the local division of the loc	0000 GHz	
			Ref Level -20.00	J GBM			-19.8	JTUBII		ept Span o Span	
										ull Span	
40.0 50.0									Start Fre 10.000	eq 000000 GHz	
60.0									Stop Fre 27.000	eq 000000 GHz	
70.0								.1	AU	TO TUNE	
30.0 90.0					an in the second	and a property in the			CF Step 1.7000	00000 GHz	
100									Aut Ma		
									Freq Off 0 Hz	set	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz		Sweep -		7.000 GHz 40000 pts)	X Axis S Loç Lin	3	Local
ר <b>ב</b>		Jun 11, 2024 3:14:43 PM	ÐA						Signal T (Span Zo		

## Sub6 n41\_40 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analyzer 1 Swept SA	• +					\$	Frequency	
	: RF Input Z: 50 C ling: DC Corr CCorr : Auto Freq Ref: Inf NFE: Off	Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off		2 3 4 5 6	Recences	equency 00000 GHz	Settings
1 Spectrum Scale/Div 10 dB	•	Ref Level -20.00	dBm	Mkr1 26.047 -79.98	7 1 GHz 84 dBm	Span 17.00000 Swei	000 GHz	
-30.0						Zero	Span I Span	
-40.0						Start Free		
						Stop Fred 27.0000	00000 GHz	
					♦1MS		O TUNE	
-80.0			-			CF Step 1.700000 Auto	0000 GHz	
						Man Freq Offs	et	
-110 Start 10.000 GHz		#Video BW 3.0 M	AHz	Stop 2	7.000 GHz	0 Hz X Axis Sc	ale	Local
#Res BW 1.0 MHz	Jun 11, 20 3:18:24 P	024		Sweep ~32.1 ms (		Log Lin Signal Tra (Span Zop		

## Sub6 n41\_50 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+					₽	Frequency	- [絵
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power ( Trig: Free Run	(RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequ 18.5000000		Settings
1 Spectrum Scale/Div 10 df	₹ B	1	Ref Level -20.00	) dBm		6.251 6 GHz 79.999 dBm	Span 17.0000000 Swept S		
-30.0							Zero Sp Full S		
-40.0							Start Freq 10.0000000	00 GHz	
							Stop Freq 27.0000000	00 GHz	
-70.0						1 <sub>s</sub>	AUTO T	'UNE	
-90.0							1.70000000 Auto Man	0 GHz	
-100							Freq Offset 0 Hz		
Start 10.000 GF #Res BW 1.0 M			#Video BW 3.0	MHz		Stop 27.000 GHz 1 ms (40000 pts)	X Axis Scale Log Lin		Local
<b>ま</b> り (		<b>?</b> Jun 11, 2024 3:24:41 PM	ÐA				Signal Track (Span Zoom)		

## Sub6 n41\_50 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyze Swept SA		+					Frequency	· • 😤
	iput: RF oupling: DC lign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off		1 2 3 4 5 6 A WW WW W A A A A A A A	Center Frequency 18.50000000 GHz Span	Settings
Spectrum	*				Mkr1 26.60		17.0000000 GHz	
cale/Div 10 dB			Ref Level -20.00	dBm	-79.5	979 dBm	Swept Span Zero Span	
30.0							Full Span	
10.0 50.0							Start Freq 10.00000000 GHz	
i0.0							Stop Freq 27.00000000 GHz	
0.0						4	AUTO TUNE	
0.0		Contraction of the owner of the				R -	CF Step 1.700000000 GHz	
100							Auto Man	
110							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)	X Axis Scale Log Lin	Loca
150		Jun 11, 2024 3:27:42 PM	$\odot$ $\triangle$				Signal Track (Span Zoom)	

## Sub6 n41\_50 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analyze Swept SA		+					Frequency	/ 1 🗒
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS <mark>123456</mark> A <del>WW WW W</del> A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum	•					6.746 7 GHz	Span 17.0000000 GHz	
cale/Div 10 dB			Ref Level -20.00	dBm		-80.185 dBm	Swept Span Zero Span	
							Full Span	
10.0 50.0							Start Freq 10.000000000 GHz	
0.0							Stop Freq 27.000000000 GHz	
						4	AUTO TUNE	
0.0		-			-	No. of the second s	CF Step 1.700000000 GHz	
100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Sweep ~32	Stop 27.000 GHz .1 ms (40000 pts)	X Axis Scale Log Lin	Loca
150		Jun 11, 2024 3:31:25 PM	ΘA				Signal Track (Span Zoom)	

## Sub6 n41\_60 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analy Swept SA	vzer 1	+	-			5-1-6 1	Frequen	oy <b>v</b> }≩
KEYSIGHT RL +++	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS <mark>123456</mark> A <del>WW WW W</del> A A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 d	v IB		Ref Level -20.00	dBm		6.468 3 GHz -80.136 dBm	Span 17.0000000 GHz	
Log							Swept Span Zero Span	
-30.0							Full Span Start Freg	
-50.0							10.000000000 GHz	
							Stop Freq 27.000000000 GHz	
						1	AUTO TUNE	
-80.0		-					CF Step 1.700000000 GHz	
-90.0							Auto Man	
							Freq Offset 0 Hz	
Start 10.000 GI #Res BW 1.0 N			#Video BW 3.0	MHz		Stop 27.000 GHz .1 ms (40000 pts)	X Axis Scale Log Lin	Local
<b>ま</b> り	<b>ا</b>	<b>?</b> Jun 11, 2024 3:37:44 PM	ÐA				Signal Track (Span Zoom)	

## Sub6 n41\_60 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyze Swept SA	er 1	+	-			5-10 <sup>-10</sup>	Freque	ency 🔻 🔛
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power Trig: Free Run	(RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequency 18.500000000 GH	z
1 Spectrum Scale/Div 10 dB	•		Ref Level -20.00	) dBm		26.619 2 GHz -80.109 dBm	Span 17.0000000 GHz	
Log							Swept Span Zero Span	_
40.0							Full Span Start Freg	
							10.000000000 GH	z
							Stop Freq 27.000000000 GH	z
							AUTO TUNE	
90.0							CF Step 1.700000000 GHz	
							Auto Man	
							Freq Offset 0 Hz	
itart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Sweep ~32	Stop 27.000 GHz 2.1 ms (40000 pts)	X Axis Scale Log Lin	Local
1	<sup>۱</sup> ا ا	Jun 11, 2024 3:40:45 PM					Signal Track (Span Zoom)	

## Sub6 n41\_60 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



	iput: RF oupling: DC lign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO:Fast Gate:Off IFGain:High Sig Track:Off	#Avg Type: Powe Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum cale/Div 10 dB .0g	•		Ref Level -20.00	) dBm	Mkr1	26.675 3 GHz -80.181 dBm	Span 17.0000000 GHz Swept Span Zero Span	
0.0							Full Span Start Freq 10.00000000 GHz	
0.0							Stop Freq 27.00000000 GHz	
0.0 0.0	No. Contraction	Partition		1444444444 14444444 144444444 1444444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 144444 1444444		R.	CF Step 1.70000000 GHz	
10							Man Freq Offset 0 Hz X Axis Scale	Loca
art 10.000 GHz Res BW 1.0 MH		Jun 11, 2024 3:44:27 PM	#Video BW 3.0	MHz	Sweep ~3	Stop 27.000 GHz 2.1 ms (40000 pts)	Log Lin Signal Track (Span Zoom)	

#### Sub6 n41\_70 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analy. Swept SA	zer 1	+					*	Frequency	- <b>1</b>
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	Ing: Free Run	r (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Freq 18.5000000		Settings
1 Spectrum Scale/Div 10 dl	¥ B		Ref Level -20.00	) dBm	Mkr1	26.036 1 GHz -80.076 dBm	Span 17.0000000 Swept \$	Span	
							Zero Sp Full S		
-40.0							Start Freq 10.0000000	00 GHz	
-60.0							Stop Freq 27.0000000		
-80.0		Rendering				1.MS	AUTO 1 CF Step 1,70000000		
-90.0	had here a second a second a						Auto Man		
							Freq Offset 0 Hz X Axis Scale		Local
Start 10.000 GH #Res BW 1.0 M		🗩 Jun 11, 2024	#Video BW 3.0	MHz	Sweep ~32	Stop 27.000 GHz 2.1 ms (40000 pts)	Log Lin Signal Track		
		3:50:48 PM					(Span Zoom)	28	

#### Sub6 n41\_70 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyzer 1 Swept SA	• +					Fre	quency 🔻 🔛
RL +++ Align: Ai	DC Corr CCorr	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (R Trig: Free Run	MS <mark>123456</mark> AWWWWW AAAAAA	Center Frequent 18.500000000	Settings
1 Spectrum Scale/Div 10 dB	•	Ref Level -20.00	dBm		.975 7 GHz 0.131 dBm	Span 17.0000000 GH Swept Spar	
-30.0						Zero Span Full Span	
-40.0						Start Freq 10.000000000	
50.0						Stop Freq 27.000000000	GHz
					<b>↓</b> 1. <sub>™S</sub>	AUTO TUN	IE
-80.0		-				CF Step 1.700000000 G	iHz
						Man Freq Offset	
-110 Start 10.000 GHz		#Video BW 3.0	MHz		top 27.000 GHz	0 Hz X Axis Scale	Local
#Res BW 1.0 MHz	Jun 11, 2024 3:53:51 PM				ms (40000 pts)	Log Lin Signal Track	

# Sub6 n41\_70 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+	-				Freque	ncy 🔻 🔛
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Powe Trig: Free Run	er (RMS <mark>123456</mark> A <del>WW WW W</del> A A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 dE	3		Ref Level -20.00	) dBm	Mkr1	26.672 3 GHz -80.136 dBm	Swept Span	
-30.0							Zero Span Full Span	
-40.0							Start Freq 10.000000000 GHz Stop Freq	
-60.0							27.000000000 GHz	
-80.0		Marine Marine Marine Marine			Automatic	R	CF Step 1.70000000 GHz	
-100	and i shift a make differ and a should be						Auto Man Freq Offset	
-110 Start 10.000 GH			#Video BW 3.0	MUz		Stop 27.000 GHz	0 Hz X Axis Scale	Local
#Res BW 1.0 M		Jun 11, 2024 3:57:35 PM			Sweep ~3	2.1 ms (40000 pts)	Log Lin Signal Track (Span Zoom)	

#### Sub6 n41\_80 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyze Swept SA	r1 •	+	-				Frequ	uency v 🔛
	put: RF oupling: DC ign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (R Trig: Free Run	MS123456 AWWWWW AAAAAA	Center Frequency 18.500000000 G	
I Spectrum Scale/Div 10 dB	*		Ref Level -20.00	) dDm		.691 4 GHz 0.074 dBm	Span 17.0000000 GHz	
			Ref Level -20.00	asm		0.074 ubm	Swept Span Zero Span	
							Full Span	
40.0 50.0							Start Freq 10.000000000 G	Hz
							Stop Freq 27.000000000 G	Hz
70.0							AUTO TUNE	
80.0 90.0	-						CF Step 1.700000000 GF	Iz
-100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz		top 27.000 GHz ms (40000 pts)	X Axis Scale Log Lin	Local
ר <del>ב</del>		Jun 11, 2024 4:04:00 PM					Signal Track (Span Zoom)	

#### Sub6 n41\_80 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+	-				Freque	ncy 🔻 🔛
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power Trig: Free Run	r (RMS <mark>123456</mark> A WWWWW A A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 dl	*		Ref Level -20.00	dBm	Mkr1	26.029 7 GHz -80.204 dBm	Span 17.0000000 GHz	
Log							Swept Span Zero Span	
-30.0							Full Span Start Freq	-
-50.0							10.000000000 GHz Stop Freq	
-60.0							27.000000000 GHz	
-70.0						1MS	AUTO TUNE CF Step	
-90.0		No. of Concession, Name					1.70000000 GHz	
							Man Freq Offset	
-110							0 Hz X Axis Scale	Local
Start 10.000 GH #Res BW 1.0 M		Jup 11, 2024	#Video BW 3.0	MHz		Stop 27.000 GHz 2.1 ms (40000 pts)	Log Lin	
- う (	الالا	2 Jun 11, 2024 4:07:04 PM					Signal Track (Span Zoom)	

## Sub6 n41\_80 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analy Swept SA	/zer 1	+	-1			5-15 T	Frequenc	y <b>▼</b>   <del>}</del>
KEYSIGHT RL ↔	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power Trig: Free Run	r (RMS <mark>123456</mark> A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
1 Spectrum Scale/Div 10 d	•		Ref Level -20.00	dDm	Mkr1	26.014 0 GHz -80.110 dBm	Span 17.0000000 GHz	
Log	B		Ref Level -20.00	abm		-60.110 UBIII	Swept Span Zero Span	
							Full Span	
-40.0							Start Freq 10.000000000 GHz	
-60.0							Stop Freq 27.000000000 GHz	
						↓1	AUTO TUNE	
-80.0	-						CF Step 1.700000000 GHz	
-100							Auto Man	
							Freq Offset 0 Hz	
Start 10.000 GF #Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~32	Stop 27.000 GHz 2.1 ms (40000 pts)	X Axis Scale Log Lin	Local
<u>ま</u> り (	C [	2 Jun 11, 2024 4:10:48 PM	ÐA			¥ - X	Signal Track (Span Zoom)	

#### Sub6 n41\_90 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyze Swept SA		+					Frequer	icy 🔻 🔛
	nput: RF ioupling: DC lign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RMS Trig: Free Run	1 2 3 4 5 6 A WW WW W A A A A A A A	Center Frequency 18.500000000 GHz	Settings
Spectrum	•		Ref Level -20.00		Mkr1 26.4	52 2 GHz 098 dBm	Span 17.0000000 GHz	
.og			Ker Lever -20.00		-80.		Swept Span Zero Span	
							Full Span	
40.0 50.0							Start Freq 10.000000000 GHz	
							Stop Freq 27.000000000 GHz	
70.0						<u></u> 1	AUTO TUNE	
0.0 00.0							CF Step 1.700000000 GHz	
100							Auto Man	
							Freq Offset 0 Hz	
tart 10.000 GHz Res BW 1.0 MH			#Video BW 3.0	MHz	Stop Sweep ~32.1 ms	27.000 GHz (40000 pts)	X Axis Scale Log Lin	Local
1 5 6		Jun 11, 2024 4:17:12 PM	ÐA				Signal Track (Span Zoom)	

#### Sub6 n41\_90 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyz Swept SA	zer 1	+	-				Free	quency 🔻 🔛
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power ( Trig: Free Run	RMS123456 AWWWWW AAAAAA	Center Frequent	Settings
1 Spectrum Scale/Div 10 dE	•		Ref Level -20.00	dBm		6.414 8 GHz 79.990 dBm	Span 17.0000000 G⊦ Swept Spar	
-30.0							Zero Span	
-40.0							Start Freq	_
-50.0							Stop Freq 27.000000000	
							AUTO TUN	
-80.0		Jana Marine Carrowana					CF Step 1.700000000 G	Hz
-100							Auto Man	
							Freq Offset 0 Hz	Local
Start 10.000 GH #Res BW 1.0 M			#Video BW 3.0	MHz		Stop 27.000 GHz 1 ms (40000 pts)	X Axis Scale Log Lin	Local
1 う (		? Jun 11, 2024 4:20:16 PM	ÐA			3 🔀	Signal Track (Span Zoom)	

# Sub6 n41\_90 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



Spectrum Analy Swept SA	zer 1	+					\$	Frequency	· • 😹
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	Trig: Free Run	er (RMS <mark>123456</mark> A WW WW W A A A A A A A	Research Co.	equency 10000 GHz	Settings
1 Spectrum Scale/Div 10 dl	₹ B		Ref Level -20.00	dBm	Mkr1	26.776 0 GHz -80.098 dBm		ot Span	
-30.0								Span I Span	
-40.0							Constantion	00000 GHz	
							Stop Freq 27.00000	00000 GHz	
-70.0					and the second	R.	CF Step	O TUNE	
-100							1.700000 Auto Man	0000 GHz	
							Freq Offs 0 Hz		
Start 10.000 GF #Res BW 1.0 M			#Video BW 3.0	MHz		Stop 27.000 GHz 32.1 ms (40000 pts)	X Axis Sc Log Lin	ale	Local
ち	Cli	<b>?</b> Jun 11, 2024 4:23:59 PM	$\Box$				Signal Tra (Span Zool		

#### Sub6 n41\_100 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



Spectrum Analyze Swept SA	er 1	+						\$	Frequency	· • 译
	nput: RF Coupling: DC Nign: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Hi Sig Track	gh Trig: Fre	pe: Power (RM: e Run	S123456 AWWWWW AAAAAAA	18.500	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 dB	•		Ref Level -20.00	) dBm			491 7 GHz .008 dBm	Sw	0000 GHz ept Span	
									ro Span ull Span	
50.0								Start Fro 10.000 Stop Fro	000000 GHz	
70.0								27.000	24 000000 GHz TO TUNE	
80.0							1	CF Step		
90.0	n n san silan silandi (kena <sub>n</sub> an silan <sub>n</sub> a							Aut Ma	n	
-110			#Video BW 3.0	MHz		Sto	p 27.000 GHz	0 Hz X Axis S	Scale	Local
#Res BW 1.0 MH		Jun 11, 2024 4:30:26 PM		MHZ	S	veep ~32.1 m	is (40000 pts)	Lo Lin Signal T (Span Zo	'rack	

#### Sub6 n41\_100 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



Spectrum Analyz Swept SA		+					Freque	ncy 🔻 🔀
	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Off	#Atten: 0 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Powe Trig: Free Run	r (RMS <mark>123456</mark> A WWWWW A A A A A A A	Center Frequency 18.500000000 GH	z
1 Spectrum Scale/Div 10 dE	¥ 3		Ref Level -20.00	dBm	Mkr1	26.691 0 GHz -80.156 dBm	Span 17.0000000 GHz Swept Span	
<b>Log</b>							Zero Span Full Span	
40.0 50.0							Start Freq 10.000000000 GH	z
							Stop Freq 27.000000000 GH	z
80.0					A. coloristic	R	AUTO TUNE CF Step	
90.0							1.700000000 GHz Auto Man	
							Freq Offset 0 Hz	
Start 10.000 GH Res BW 1.0 M			#Video BW 3.0	MHz	Sweep ~3	Stop 27.000 GHz 2.1 ms (40000 pts)	X Axis Scale Log Lin	Local
1 5 (		<b>?</b> Jun 11, 2024 4:33:28 PM					Signal Track (Span Zoom)	

# Sub6 n41\_100 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



RL	Spectrum Analy: SEM	zer 1 ,	+							<b>2</b>	Frequency	· ·   ⊹
1 Graph       Ref Lvi Offset 34.31 dB         Scale/Div 10 dB       Ref Value 30.0 dBm         Log       Auto Man         100       Auto Man         100       Ref Value 30.0 dBm         100       Auto Man         200       Auto Man         200       Spectrum         201       Chan Det: Average, #Offs Det: Average       Span 40.000 MHz         201 pts       Spectrum         21able       Power         22.97 dBm / 10 MHz       Lower         21able       Power         22.97 dBm / 10 MHz       Juno MHz         30.00 kHz       30.00 kHz       33.00 kHz         30.00 kHz       30.00 kHz       35.78         10.51 MHz       10.00 MHz       35.78         10.51 MHz       10.00 MHz       35.78         10.51 MHz       10.00 MHz       10.00 MHz         12.50 MHz       10.00 MHz       10.00 MHz         12.50 MHz	₹L ↔	Coupling: DC	Corr CCorr Freq Ref: Int (	Prea		Gate: Off	Avg Ho	ld: 100.00% of		2.5010	10000 GHz	Settings
Ref Value 30.0 dBm         Auto Mai         Log       Auto Mai         200       Auto Mai         200       Spectrum         200       Spectrum         200       Spectrum         200       Spectrum         200       Spectrum         200       Spectrum         201       Chan Det: Average, #Offs Det: Average       Span 40.000 MHz         200       Spectrum         201       Power       22.97 dBm / 10 MHz         2 Table       Power       Upper         2 Table       Power       Upper         2.000 MHz       10.000 MHz       30.00 kHz         30.00 MHz       20.00 MHz       30.00 kHz         2.97 dBm / 10 MHz       Spectrum         2 Table       Power         2.2.97 dBm / 10 MHz       Spectrum         5.010 MHz       6.010 MHz       30.00 kHz       -39.96         5.010 MHz       10.000 MHz       -31.83       (-10.81 +11.74 M         10.51 MHz       10.000 MHz       -35.78       (-10.81 +11.74 M         10.51 MHz       10.000 MHz       -35.78       (-10.81 +11.74 M         12.50 MHz       10.000 MHz	a di tana ana											
Log       Autotive Lunt         200       Autotive Lunt         100       Freq Offset         000       Spectrum         2001 pts       Spectrum         21 Table       Power         22.97 dBm / 10 MHz       Spectrum         0.010 MHz       10.010 MHz         0.010 MHz       10.010 MHz         0.010 MHz       10.010 MHz         0.010 MHz       10.000 MHz         0.010 MHz       10.000 MHz         10.51 MHz       1.0000 MHz         10.51 MHz       1.0000 MHz         10.51 MHz       1.0000 MHz         10.000 MHz       15.00 KHz         10.000 MHz       10.000 MHz         10.51 MHz       1.0000 MHz         10.000 MHz       1.000 MHz         10.000 MHz       1.0000 MHz         10.000 MHz <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Long Street Stre</td> <td></td> <td></td>		-								Long Street Stre		
10.0       0000       000       000 <td< td=""><td></td><td>2</td><td></td><td>Rei Va</td><td>ILLE SOLU LE</td><td>1</td><td></td><td></td><td>Detelate Level</td><td></td><td></td><td></td></td<>		2		Rei Va	ILLE SOLU LE	1			Detelate Level			
0.00         0.01           10.0         10.0           20.0         10.0           40.0         Spectrum           40.0         Spectrum           500         Chan Det: Average, #Offs Det: Average         Span 40.000 MHz           2001 pts         2001 pts           7 Table         Power           22.97 dBm / 10 MHz         Lower         Upper           Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz         30.00 KHz         -39.96         (-26.96)         -5.080 M             6.010 MHz         10.00 MHz         -31.83         (-18.83)         -8.283 M             10.51 MHz         2.000 MHz         150.0 KHz                5.010 MHz         150.0 KHz	20.0			- 1					musorore unrit	Ma	n	
10.0       0				$-\Lambda$						Freq Of	fset	
Power         Spectrum           25.010 MHz         Chan Det: Average, #Offs Det: Average         Span 40.000 MHz           Power         2001 pts           Table         Power           Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)         dBm         ALimit(dB)         Freq (Hz)           Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)         dBm         ALimit(dB)         Freq (Hz)         GBm         G	0.00			-1						0 Hz		
300       40.0       Spectrum         500       500       Spectrum         500       500       Spectrum         500       Spectrum       Spectrum         500       Spectrum       Spectrum         500       Spectrum       Spectrum         Sisp Center 2.50101 GHz       Chan Det: Average, #Offs Det: Average       Span 40.000 MHz         2001 pts       Spectrum       2001 pts         Start Freq       Stop Freq       Integ BW       dBm         Stop Mitz       10.00 MHz       -31.83       (-10.78)       -11.74 M         Stop OMHz       12.50 MHz       1.000 MHz </td <td>10.0</td> <td></td>	10.0											
40.0         Spectrum           50.0         Spectrum           50.0         Spectrum           50.0         Spectrum           50.0         Spectrum           Start Freq         Spectrum           22.97 dBm / 10 MHz         2001 pts           Start Freq         Stop Freq           Integ BW         dBm           ΔLimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz           10.51 MHz         1.000 MHz           10.51 MHz         20.00 MHz           10.51 MHz         20.00 MHz           10.51 MHz         20.00 MHz           10.51 MHz         20.00 MHz           10.50 MHz         15.00 MHz           10.00 MHz         -35.78           10.71 MHz         10.00 MHz           10.50 MHz         10.00 MHz           10.50 MHz         10.00 MHz           12.50 MH	20.0			11								
Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)         GBm         GBm <td>30.0</td> <td></td> <td></td> <td>- ( h</td> <td></td> <td>Λ</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	30.0			- ( h		Λ						
Sou         Chan Det: Average, #Offs Det: Average         Span 40.000 MHz           isp Center 2.50101 GHz         Chan Det: Average, #Offs Det: Average         Span 40.000 MHz           Table         Power         22.97 dBm / 10 MHz         2001 pts           Table         Power         22.97 dBm / 10 MHz         Lower         Upper           Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)         dBm         ALimit(dB)         Freq (Hz)         6.010 MHz         5.010 MHz         30.00 KHz         -39.96         (-26.96)         -5.080 M	40.0				mul	ment have			Spectrum			
Disp Center 2.50101 GHz         Chan Det: Average, #Offs Det: Average         Span 40.000 MHz 2001 pts           2         Table         Power 22.97 dBm / 10 MHz         2001 pts           Start Freq         Stop Freq         Integ BW         dBm         ALimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz         30.00 kHz         -39.96         (-26.96)         -5.080 M          ()            10.51 MHz         1.000 MHz         -31.83         (-10.78)         -11.74 M          ()            10.51 MHz         20.00 MHz         150.0 kHz												
2001 pts         22.97 dBm / 10 MHz         Lower       Upper         Start Freq       Stop Freq       Integ BW       dBm       ALimit(dB)       Freq (Hz)       dBm       ALimit(dB)       Freq (Hz)         5.010 MHz       6.010 MHz       30.00 kHz       -39.96       (-26.96)       -5.080 M            6.010 MHz       10.51 MHz       1.000 MHz       -31.83       (-18.83)       -8.283 M        ()          10.51 MHz       20.00 MHz       150.0 kHz	60.0											
22.97 dBm / 10 MHz           Lower         Upper           Start Freq	isp Center 2.5	50101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average						
Start Freq         Stop Freq         Integ BW         dBm         \DeltaLimit(dB)         Freq (Hz)         dBm         \DeltaLimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz         30.00 kHz         -39.96         (-26.96)         -5.080 M	Table		Power	ŕ								
Start Freq         Stop Freq         Integ BW         dBm         \DeltaLimit(dB)         Freq (Hz)         dBm         \DeltaLimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz         30.00 kHz         -39.96         (-26.96)         -5.080 M          ()            6.010 MHz         10.51 MHz         10.00 MHz         -31.83         (-18.83)         -8.283 M          ()            10.51 MHz         20.00 MHz         150.0 kHz          ()          ()            5.010 MHz         20.00 MHz         150.0 kHz          ()           ()            5.010 MHz         20.00 MHz         150.0 kHz          ()           ()            5.010 MHz         12.50 MHz         1.000 MHz          ()          ()          ()          ()          ()          ()          ()          ()          ()          ()          ()          ()          ()			22.97 dBn	n / 10 MH:	z							
Start Freq         Stop Freq         Integ BW         dBm         dLimit(dB)         Freq (Hz)         dBm         dLimit(dB)         Freq (Hz)           5.010 MHz         6.010 MHz         30.00 kHz         -39.96         (-26.96)         -5.080 M          ()            6.010 MHz         10.51 MHz         1.000 MHz         -31.83         (-18.83)         -8.283 M          ()            10.51 MHz         20.00 MHz         1.000 MHz         -31.83         (-18.83)         -8.283 M          ()            5.010 MHz         20.00 MHz         150.0 kHz          ()					Lower			Upper				
5.010 MHz 6.010 MHz 30.00 kHz -39.96 (-26.96) -5.080 M () 6.010 MHz 10.51 MHz 1.000 MHz -31.83 (-18.83) -8.283 M () 10.51 MHz 20.00 MHz 1.000 MHz -35.78 (-10.78) -11.74 M () 5.010 MHz 20.00 MHz 150.0 kHz ()42.01 (-92.01) 12.13 M 8.000 MHz 12.50 MHz 1.000 MHz ()	Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm		Freq (Hz)			
10.51 MHz 20.00 MHz 1.000 MHz -35.78 (-10.78) -11.74 M () 5.010 MHz 20.00 MHz 150.0 kHz ()42.01 (-92.01) 12.13 M 8.000 MHz 12.50 MHz 1.000 MHz ()	5.010 MHz		30.00 kHz	-39.96	(-26.96)			()				
5.010 MHz 20.00 MHz 150.0 KHz ()42.01 (-92.01) 12.13 M 8.000 MHz 12.50 MHz 1.000 MHz ()	6.010 MHz	10.51 MHz	1.000 MHz	-31.83	(-18.83)	-8.283 M		()				
8.000 MHz 12.50 MHz 1000 MHz () () () () () () ()				-35.78	(-10.78)	-11.74 M						
					()		-42.01	(-92.01)	12.13 M			Loca
	12 50 MHz	15 00 MHz	- ADD THE REAL PROPERTY OF THE		()							
	150	201	2 Jun 11, 202 2:01:12 PM									

#### Sub6 n41\_10 M\_Band Edge\_Lower\_Low\_BPSK\_1RB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Hc	Freq: 2.501010 Id: 100.00% of Std: None		printing and the second	Frequency 10000 GHz	Settings
Graph			Refly	I Offset 34.	31 dB					, 00 MHz	
ale/Div 10 de	3			alue 30.0 dB					Aut		
<b>og</b>								Relative Limit	Ma		
			n								
			11						Freq Of	fset	
00			11						0 Hz		
0.0			11					1			
0.0			11					Absolute Limit			
0.0				A IN	Λ -		www.united.	Spectrum			
0.0		Maran	-14	Man h	mar y						
0.0											
sp Center 2.5	0101 GHz	Char	Det: Ave	rage, #Offs	Det: Average			an 40.000 MHz 01 pts			
fable		Powe	r								
		22.96 dB	m / 10 MH	z							
				Lower			Upper				
Start Freg	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	30.00 kHz		()		-49.42	(-39.42)	5.820 M			
6.000 MHz	10.00 MHz	1.000 MHz		()		-34.98	(-24.98)	8.880 M			
10.00 MHz	15.00 MHz	1.000 MHz		()		-31.79	(-18.79)	12.55 M			
15.00 MHz	20.00 MHz	1.000 MHz		()		-36.38	(-11.38)	15.05 M			Lo
5.000 MHz	20.00 MHz	150.0 kHz	-32.19	(-82.19)	-5.000 M		()				
	15 00 MHz	1 000 MHz		()			()				

#### Sub6 n41\_10 M\_Band Edge\_Upper\_Low\_BPSK\_1RB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Ru Gate: Off IF Gain: Low	Avg Ho	Freq: 2.50101 Id: 100.00% o Std: None		printer and the second s	Frequency 10000 GHz	Settings
Graph			Ref Lv	I Offset 34.	31 dB					, 00 MHz	
ale/Div 10 dB	3		Ref Va	lue 30.0 dE	Bm				Au	in in the second se	
<b>)</b> 0.0								Aasolute Limit	Ma		
0.0									Freq Of	leat	
00			m	Marine Marine	www.				0 Hz	301	
0.0									0112		
0.0											
0.0			1/		1						
.0						hanny	and washing and	Spectrum			
0.0											
sp Center 2.5	0101 GHz	Char	Det: Ave	rage, #Offs	s Det: Average	•		oan 40.000 MHz 101 pts			
able		Powe 22.71 dBr		7							
		22.11100		Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.010 MHz	6.010 MHz	200.0 kHz	-24.37	(-11.37)	-5.020 M		()				
6.010 MHz	10.51 MHz	1.000 MHz	-27.71	(-14.71)	-6.010 M		()				
10.51 MHz	20.00 MHz	1.000 MHz	-34.09	(-9.09)	-11.13 M		()				
5.010 MHz	20.00 MHz	150.0 kHz		()		-26.55	(-76.55)	5.010 M			Lo
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
	15 00 MHz	1 000 MHz		()			()				

#### Sub6 n41\_10 M\_Band Edge\_Lower\_Low\_BPSK\_FullRB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int ( NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Ru Gate: Off IF Gain: Low	Avg F	er Freq: 2.50101 Iold: 100.00% of Std: None		and the second s	requency 10000 GHz	Settings
Graph			RefL	/I Offset 34.	31 dB				4.0000		
ale/Div 10 di	3			alue 30.0 dE					Aut	•	
g								Relative Limit	Ma		
0.0									Eres Of		
0.0			ANN	*****	man				Freq Off	set	
.0									0 Hz		
0.0			]					Absolute Limit			
.0			1			~	The second second second second				
0		monor	R			•	T. T	11			
0.0											
0.0											
sp Center 2.5	0101 GHz	Chan	Det: Ave	rage, #Offs	Det: Average	e		oan 40.000 MHz 01 pts			
able		Power	6								
		22.67 dBn	n / 10 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
5.000 MHz	6.000 MHz	200.0 kHz		()		-23.97		5.000 M			
6.000 MHz	10.00 MHz	1.000 MHz		()		-26.63	(	6.020 M			
10.00 MHz	15.00 MHz	1.000 MHz		()		-29.79		10.10 M			
15.00 MHz	20.00 MHz	1.000 MHz		()		-35.56		15.10 M			Lo
5.000 MHz	20.00 MHz	150.0 kHz	-26.05	(-76.05)	-5.038 M		· · ·				
12 50 MHz	15 00 MHz	1 000 MHz		()			()				<u> </u>

#### Sub6 n41\_10 M\_Band Edge\_Upper\_Low\_BPSK\_FullRB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Pres	n: 20 dB amp: Off	Trig: Free R Gate: Off IF Gain: Low	Avg H	Freq: 2.59299 old: 100.00% of Std: None		and the second s	Frequency 90000 GHz	Settings
Graph ale/Div 10 di				/I Offset 34. alue 30.0 dB					4.0000	00 MHz	
	<b>&gt;</b>		Reiva	alue 30.0 dE				Relative Limit	Aut Ma		
0.0			, MAN	every the second	YAWAANNA .				Freq Off 0 Hz	fset	
0.0					k			Absolute Limit			
0.0			1				DY attender	Spectrum			
0.0											
p Center 2.5	59299 GHz	Chan	Det: Ave	rage, #Offs	Det: Averag	e		oan 40.000 MHz 001 pts			
able	*	Powe 22.85 dBr		z							
				Lower			Upper				
	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
Start Freq	6.000 MHz 10.00 MHz	200.0 kHz 1.000 MHz	-23.63 -27.70	(-13.63)	-5.000 M -6.000 M	-24.47	(-14.47)	5.040 M 6.000 M			
5.000 MHz		1.000 MHz	-27.70	(-17.70) (-18.13)	-6.000 M	-28.35	(-18.35)	10.05 M			-
5.000 MHz 6.000 MHz			-01.10	(-10.13)				15.03 M			Lo
5.000 MHz 6.000 MHz 10.00 MHz	15.00 MHz		-36 10	(-11 10)	_15 13 M	-36.05					
5.000 MHz 6.000 MHz		1.000 MHz 1.000 MHz	-36.10	(-11.10) ()	-15.13 M	-36.05	(-11.05)	13.03 14			

#### Sub6 n41\_10 M\_Band Edge\_Mid\_BPSK\_FullRB



1	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Ho	Freq: 2.68500 Id: 100.00% of Std: None		provide a state of the state of	requency 00000 GHz	Settings
Graph cale/Div 10 dl	в в			/I Offset 34.: alue 30.0 dB					4.00000	0 MHz	
og 0.0								Relative Limit	Mar		
0.0									Freq Off 0 Hz	set	
20.0						L		Absolute Limit			
30.0		1.40 ales		Å				Spectrum			
10.0					~		Children and an and an annual second				
50.0 60.0					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						
Disp Center 2.6	68500 GHz	Powe	ſ		Det: Average			oan 40.000 MHz 101 pts			
Table		22 62 dD.	n / 10 MH	z							
! Table		22.03 UDI									
				Lower	_		Upper	-			
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
Start Freq 5.000 MHz	6.000 MHz	Integ BW 30.00 kHz	-48.75	∆Limit(dB) (-38.75)	-5.940 M	-40.28	∆Limit(dB) (-30.28)	5.025 M			
5.000 MHz 6.000 MHz	6.000 MHz 10.00 MHz	Integ BW 30.00 kHz 1.000 MHz	-48.75 -34.30	∆Limit(dB) (-38.75) (-24.30)	-5.940 M -8.500 M	-40.28 -32.05	∆Limit(dB) (-30.28) (-22.05)	5.025 M 6.000 M			-
Start Freq 5.000 MHz	6.000 MHz	Integ BW 30.00 kHz	-48.75 -34.30 -32.64	∆Limit(dB) (-38.75) (-24.30) (-19.64)	-5.940 M -8.500 M -11.20 M	-40.28 -32.05 -34.38	∆Limit(dB) (-30.28) (-22.05) (-21.38)	5.025 M 6.000 M 10.00 M			Loc
Start Freq 5.000 MHz 6.000 MHz 10.00 MHz	6.000 MHz 10.00 MHz 15.00 MHz	Integ BW 30.00 kHz 1.000 MHz 1.000 MHz	-48.75 -34.30	∆Limit(dB) (-38.75) (-24.30)	-5.940 M -8.500 M	-40.28 -32.05	∆Limit(dB) (-30.28) (-22.05)	5.025 M 6.000 M			Loc

#### Sub6 n41\_10 M\_Band Edge\_High\_BPSK\_1RB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int ( NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Ho	Freq: 2.68500 Id: 100.00% of Std: None		printer and a second second	requency 0000 GHz	Settings
Graph ale/Div 10 dl	•			/I Offset 34. alue 30.0 dB					4.00000		
og 0.0								Relative Umit	Man		
0.0			<i>(</i> ~~	****					Freq Offs 0 Hz	set	
0.0								Absolute Limit			
0.0						_		Spectrum			
							The state of the s	opeenan			
0.0											
0.0											
0.0	68500 GHz	Chan	Det: Ave	erage, #Offs	s Det: Average			oan 40.000 MHz 01 pts			
0.0	8500 GHz	Chan Power 22.70 dBn	D.		s Det: Average						
5.0 Sp Center 2.0	•	Power 22.70 dBn	r n / 10 MH:	z Lower			20 Upper	01 pts			
able Start Freq	• Stop Freq	Power 22.70 dBn Integ BW	r n / 10 MH: dBm	z Lower ∆Limit(dB)	Freq (Hz)	dBm	20 Upper ∆Limit(dB)	01 pts Freq (Hz)			
able Start Freq 5.000 MHz	V Stop Freq 6.000 MHz	Power 22.70 dBn Integ BW 200.0 kHz	r n / 10 MH; dBm -23.18	z Lower ∆Limit(dB) (-13.18)	Freq (Hz) -5.005 M	-25.00	Upper ∆Limit(dB) (-15.00)	01 pts Freq (Hz) 5.000 M			
Denter 2.6 able Start Freq 5.000 MHz 6.000 MHz	Stop Freq 6.000 MHz 10.00 MHz	Power 22.70 dBn Integ BW 200.0 kHz 1.000 MHz	n / 10 MH; dBm -23.18 -26.41	z Lower ∆Limit(dB) (-13.18) (-16.41)	Freq (Hz) -5.005 M -6.000 M	-25.00 -27.70	20 Upper ∆Limit(dB) (-15.00) (-17.70)	01 pts Freq (Hz) 5.000 M 6.000 M			
able Start Freq 5.000 MHz 6.000 MHz	Stop Freq 6.000 MHz 10.00 MHz 15.00 MHz	Power 22.70 dBn Integ BW 200.0 kHz 1.000 MHz 1.000 MHz	r n / 10 MH: dBm -23.18 -26.41 -30.47	z ∆Limit(dB) (-13.18) (-16.41) (-17.47)	Freq (Hz) -5.005 M -6.000 M -10.00 M	-25.00 -27.70 -32.15	20 Upper ∆Limit(dB) (-15.00) (-17.70) (-19.15)	01 pts Freq (Hz) 5.000 M 6.000 M 10.03 M			
able Start Freq 5.000 MHz 6.000 MHz	Stop Freq 6.000 MHz 10.00 MHz	Power 22.70 dBn Integ BW 200.0 kHz 1.000 MHz	n / 10 MH; dBm -23.18 -26.41	z Lower ∆Limit(dB) (-13.18) (-16.41)	Freq (Hz) -5.005 M -6.000 M -10.00 M	-25.00 -27.70	20 Upper ∆Limit(dB) (-15.00) (-17.70)	01 pts Freq (Hz) 5.000 M 6.000 M			Lo

#### Sub6 n41\_10 M\_Band Edge\_High\_BPSK\_FullRB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB imp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Hol	Freq: 2.50350 d: 100.00% of td: None		printing and the second	Frequency 00000 GHz	Settings
Graph cale/Div 10 dB	*			l Offset 34. lue 30.0 dB						00 MHz	
og								Aasolote Limit	Ma		
0.0									Freq Off 0 Hz	fset	
20.0 30.0 40.0			7/1	~~~^~				Spectrum			
50.0 50.0 isp Center 2.5	0350 GHz	Char	n Det: Ave	rage, #Offs	Det: Average			an 60.000 MHz 01 pts			
Table	×.	Powe 22.60 dBi	r m / 15 MHz	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freg (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	30.00 kHz	-41.02	(-28.02)	-7.510 M		()				
8.500 MHz	13.00 MHz	1.000 MHz	-34.05	(-21.05)	-8.523 M		()				
13.00 MHz	30.00 MHz	1.000 MHz	-33.26	(-8.26)	-13.34 M		()				
7.500 MHz	30.00 MHz	220.0 kHz		()		-40.18	(-90.18)	20.26 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()			()				
12 50 MHz	15 00 MHz	1 000 MHz		()			()				

#### Sub6 n41\_15 M\_Band Edge\_Lower\_Low\_BPSK\_1RB



<b>(EYSIGHT</b>		+ Input Z: 50 Ω Corr CCorr		n: 20 dB amp: Off	Trig: Free Run Gate: Off		Freq: 2.50350		Center	Frequency	Settings
	Align: Auto	Freq Ref: Int		anp. on	IF Gain: Low		Std: None		2.5035	00000 GHz	
PASS		NFE. OII							CF Step		
Graph				Offset 34.					6.0000	00 MHz	
cale/Div 10 di	3		Ref Va	alue 30.0 dE	m				Au	to	
.og 20.0								Relative Limit	Ma	in	
10.0			Δ						Freq Of	Teat	
0.00			()						0 Hz	1501	
10.0									UHZ		
20.0						L		Absolute Limit			
30.0								Spectrum			
40.0		A	1 1	ma				Spectrum			
50.0											
60.0											
		01			Date Assessment			00 000 111-			
isp Center 2.5	0350 GHZ	Char	1 Det: Ave	rage, #Ons	Det: Average			an 60.000 MHz 01 pts			
Table		Powe									
		23.04 dB	m / 15 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	30.00 kHz		()		-50.01	(-40.01)	8.100 M			
	12.50 MHz	1.000 MHz		()		-35.28	(-25.28)	8.900 M			
8.500 MHz		1.000 MHz		()		-34.57	(-21.57)	19.90 M			Loca
8.500 MHz 12.50 MHz	22.50 MHz					-36.41	(-11.41)	22.58 M			
8.500 MHz 12.50 MHz 22.50 MHz	30.00 MHz	1.000 MHz		()		-30.41		EETO O TIT			Luca
8.500 MHz 12.50 MHz		1.000 MHz 220.0 kHz 1.000 MHz	-28.16	() (-78.16)	-7.500 M	-30.41	()				LOCA

#### Sub6 n41\_15 M\_Band Edge\_Upper\_Low\_BPSK\_1RB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Fr Gate: C IF Gain	off	Avg Hol	Freq: 2.503500 d: 100.00% of td: None		printing and the second	Frequency 00000 GHz	Settings
Graph			RefLy	Offset 34.	31 dB						, 00 MHz	
ale/Div 10 dB	3			lue 30.0 dB						Aut	10	
<b>0</b> .0									Absolute Limit	Ma		
0.0			~~~~	www	www					Freq Of	fset	
0.0										0 Hz		
0.0						L						
0.0			1			h						
0.0			-1			hanne	m man		Spectrum			
0.0									يستعلقن الت			
0.0												
sp Center 2.5	0350 GHz	Char	Det: Ave	rage, #Offs	Det: Ave	erage			an 60.000 MHz )1 pts			
lable	•	Powe 22.80 dBr		z								
				Lower				Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (H	z)	dBm		Freq (Hz)			
7.500 MHz	8.500 MHz	300.0 kHz	-24.97	(-11.97)	-7.505			()				_
8.500 MHz	13.00 MHz	1.000 MHz	-29.68	(-16.68)	-8.523			()				-
13.00 MHz	30.00 MHz	1.000 MHz	-32.39	(-7.39)	-13.00	M		()				
7.500 MHz	30.00 MHz	220.0 kHz		()			-31.85	(-81.85)	7.500 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz		()				()				
12.50 MHz	15 00 MHz	1 000 MHz		()				()				

#### Sub6 n41\_15 M\_Band Edge\_Lower\_Low\_BPSK\_FullRB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Ru Gate: Off IF Gain: Low	Avg H	r Freq: 2.50350 old: 100.00% of Std: None		personal designation of the	Frequency 00000 GHz	Settings
Graph	· · · · · ·		Pofly	/I Offset 34.	21 dB					00 MHz	
cale/Div 10 dE	3			alue 30.0 dE					Constant of the local division of the local		
og								Relative Limit	Aut Ma		
0.0									Ima		
				mm	mm				Freq Of	'set	
.00									0 Hz		
0.0								-			
0.0					1			Absolute Limit			
0.0			1		J.		Who and a second	Spectrum			
0.0											
0.0											
isp Center 2.5	0350 GHz	Char	n Det: Ave	rage, #Offs	Det: Average			an 60.000 MHz 01 pts			
Table		Powe	۲.								
		22.79 dB	m / 15 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	300.0 kHz		()		-30.39	(-20.39)	7.500 M			
8.500 MHz	12.50 MHz	1.000 MHz		()		-30.27	(-20.27)	12.30 M			
12.50 MHz	22.50 MHz	1.000 MHz		()		-29.15	(-16.15)	12.50 M			
22.50 MHz	30.00 MHz	1.000 MHz		()	1	-36.04	(-11.04)	22.65 M			Loo
7.500 MHz	30.00 MHz	220.0 kHz	-26.97	(-76.97)	-7.500 M		( )				
12.50 MHz	15.00 MHz	1 000 MHz		()			()				

#### Sub6 n41\_15 M\_Band Edge\_Upper\_Low\_BPSK\_FullRB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	i: 20 dB mp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Ho	Freq: 2 59299 Id: 100.00% of Std: None			requency 0000 GHz	Settings
Graph	•			Offset 34.					6.00000	io MHz	
cale/Div 10 di	B		Ref Va	lue 30.0 dB	Im			Relative Limit	Auto Man		
<b>og</b>								Presarive Citrat	Man	1	
			0000	and and a start and a start and a start					Freq Offs	set	
			-1						0 Hz		
0.0						L		1			
0.0			./		7			Absolute Limit			
0.0			1			- WINNING	·	Spectrum			
0.0											
0.0											
	59299 GHz	Chan	Det: Aver	age, #Offs	Det: Average			an 60.000 MHz 01 pts			
sp Center 2.5	59299 GHz T	Powe			S Det: Average						
sp Center 2.5		Powe	r		s Det: Average						
isp Center 2. Table Start Freq	v Stop Freq	Powe 22.83 dBr Integ BW	r n / 15 MHz dBm	Lower ∆Limit(dB)	Freq (Hz)	dBm	20 Upper ∆Limit(dB)	01 pts Freq (Hz)			
Table Start Freq 7.500 MHz	V Stop Freq 8.500 MHz	Powe 22.83 dBr Integ BW 300.0 kHz	r n / 15 MHz dBm -23.60	Lower ∆Limit(dB) (-13.60)	Freq (Hz) -7.520 M	-31.15	Upper ∆Limit(dB) (-21.15)	01 pts Freq (Hz) 7.520 M			
Table Start Freq 7.500 MHz 8.500 MHz	V Stop Freq 8.500 MHz 12.50 MHz	Powe 22.83 dBr Integ BW 300.0 kHz 1.000 MHz	r n / 15 MHz dBm -23.60 -28.29	Lower ∆Limit(dB) (-13.60) (-18.29)	Freq (Hz) -7.520 M -8.520 M	-31.15 -31.01	20 Upper ∆Limit(dB) (-21.15) (-21.01)	01 pts Freq (Hz) 7.520 M 12.40 M			
sp Center 2.5 Table Start Freq 7.500 MHz 8.500 MHz 12.50 MHz	Stop Freq 8.500 MHz 12.50 MHz 22.50 MHz	Powe 22.83 dBr Integ BW 300.0 kHz 1.000 MHz 1.000 MHz	r n / 15 MHz dBm -23.60 -28.29 -30.34	Lower ∆Limit(dB) (-13.60) (-18.29) (-17.34)	Freq (Hz) -7.520 M -8.520 M -13.05 M	-31.15 -31.01 -29.34	20 Upper ∆Limit(dB) (-21.15) (-21.01) (-16.34)	01 pts Freq (Hz) 7.520 M 12.40 M 12.55 M			Los
Table Start Freq 7.500 MHz 8.500 MHz	V Stop Freq 8.500 MHz 12.50 MHz	Powe 22.83 dBr Integ BW 300.0 kHz 1.000 MHz	r n / 15 MHz dBm -23.60 -28.29	Lower ∆Limit(dB) (-13.60) (-18.29)	Freq (Hz) -7.520 M -8.520 M	-31.15 -31.01	20 Upper ∆Limit(dB) (-21.15) (-21.01)	01 pts Freq (Hz) 7.520 M 12.40 M			Loc

#### Sub6 n41\_15 M\_Band Edge\_Mid\_BPSK\_FullRB



Spectrum Analy. SEM		+			_			4	\$	Frequency	· • 🔡
KEYSIGHT	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Pre	en: 20 dB amp: Off	Trig: Free Ru Gate: Off IF Gain: Low	Avg Ho	Freq: 2.68248 kd: 100.00% o Std: None		2.68248	requency 00000 GHz	Settings
Graph cale/Div 10 di	¥ 3			vi Offset 34. alue 30.0 dE					CF Step 6.00000 Auto	0 MHz	
.og								Relative Limit	Mar	1	
0.00									Freq Off 0 Hz	set	
20.0								Absolute Limit			
0.0					-			Spectrum			
0.0			7 ~~~	m	mad 1			opeenan			
60.0											
isp Center 2.6	8248 GHz	Chan	Det: Ave	erage, #Offs	Det: Average	•		oan 60.000 MHz 001 pts			
Table		Powe 22.46 dBr		z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
7.500 MHz	8.500 MHz	30.00 kHz	-48.68	(-38.68)	-7.850 M	-36.40	(-26.40)	7.505 M			
8.500 MHz	12.50 MHz	1.000 MHz	-34.44	(-24.44)	-8.580 M	-31.60	(-21.60)	8.500 M			
12.50 MHz 22.50 MHz	22.50 MHz 30.00 MHz	1.000 MHz 1.000 MHz	-34.21 -35.73	(-21.21) (-10.73)	-12.85 M -22.73 M	-34.28 -36.47	(-21.28) (-11.47)	13.30 M 22.61 M			Loc
8.000 MHz	12.50 MHz	1.000 MHz	-35.73	()	-22.73 M	-30.47	(-11.47)	22.01 M			
12 50 MHz	15.00 MHz	1 000 MHz		()			()				
5		Jun 11, 202 2:35:02 PM		4							

#### Sub6 n41\_15 M\_Band Edge\_High\_BPSK\_1RB



CEYSIGHT     Input: RF       Coupling: DC       Align: Auto				n: 20 dB mp: Off					Center F 2.68248 CF Step	Settings		
Graph ale/Div 10 di				l Offset 34. lue 30.0 dE						6.00000	00 MHz	
	<b>5</b>		Rerva	iue 30.0 dE	sm 				Relative Limit	Aut Mar		
0.0			furance	enenenenenene	*****					Freq Off 0 Hz		
0.0									Absolute Limit			
0.0 0.0												
sp Center 2.6	8248 GHz	Chan	Det: Ave	rage, #Offs	Det: Averag	je			an 60.000 MHz )1 pts			
sp Center 2.6 Fable	58248 GHz	Chan Power 22.76 dBm			s Det: Averag	je						
able		Power 22.76 dBm	n / 15 MHz	Lower				200 Upper	)1 pts			
able Start Freq	T Stop Freq	Power 22.76 dBm Integ BW	n / 15 MHz dBm	Lower ∆Limit(dB)	Freq (Hz)	dB		200 Upper .imit(dB)	P1 pts			
able Start Freq 7.500 MHz	¥ Stop Freq 8,500 MHz	Power 22.76 dBm Integ BW 300.0 kHz	dBm -22.54	Lower ∆Limit(dB) (-12.54)	Freq (Hz) -7.500 M	dB -31	1.50	Upper imit(dB) (-21.50)	7.515 M			
able Start Freq 7.500 MHz 8.500 MHz	• Stop Freq 8.500 MHz 12.50 MHz	Power 22.76 dBm Integ BW 300.0 kHz 1.000 MHz	dBm -22.54 -27.89	Lower ∆Limit(dB) (-12.54) (-17.89)	Freq (Hz) -7.500 M -8.520 M	dB -31 -31	1.50 1.99	200 Upper imit(dB) (-21.50) (-21.99)	M pts Freq (Hz) 7.515 M 12.22 M			
able Start Freq 7.500 MHz 8.500 MHz 12.50 MHz	Stop Freq 8.500 MHz 12.50 MHz 22.50 MHz	Power 22.76 dBm Integ BW 300.0 kHz 1.000 MHz 1.000 MHz	dBm -22.54 -27.89 -30.62	Lower ∆Limit(dB) (-12.54) (-17.89) (-17.62)	Freq (Hz) -7.500 M -8.520 M -12.95 M	dB -31 -31 -31	1.50 1.99 1.97	Upper imit(dB) (-21.50) (-21.99) (-18.97)	7.515 M 12.22 M 12.50 M			Lo
able Start Freq 7.500 MHz	• Stop Freq 8.500 MHz 12.50 MHz	Power 22.76 dBm Integ BW 300.0 kHz 1.000 MHz	dBm -22.54 -27.89	Lower ∆Limit(dB) (-12.54) (-17.89)	Freq (Hz) -7.500 M -8.520 M	dB -31 -31 -31	1.50 1.99	200 Upper imit(dB) (-21.50) (-21.99)	M pts Freq (Hz) 7.515 M 12.22 M			Lo

#### Sub6 n41\_15 M\_Band Edge\_High\_BPSK\_FullRB



Spectrum Analy SEM	zer 1	+							₽	Frequency	- • 😤	
KEYSIGHT RL +→- ™ PASS	Input: RF Coupling: DC Align: Auto			n: 20 dB mp: Off	Trig: Free Run Center Freq: 2.506020000 GHz Gate: Off Avg Hold: 100.00% of 20 IF Gain: Low Radio Std: None			Center Frequency 2.506020000 GHz		Settings		
Graph Ref Lvi Offset 34.31 dB										CF Step 8.000000 MHz		
Scale/Div 10 d	R			lue 30.0 dB					Long beautiest			
Log								Absolute Limit	Aul Ma			
20.0			Δ									
10.0									Freq Of	fset		
									0 Hz			
10.0			-11-									
20.0												
30.0			1 2	٨	Λ			Spectrum				
40.0					men han	A	Anno Maria	Spectrum				
50.0												
60.0												
isp Center 2.	50602 GHz	Chan	Det: Ave	rage, #Offs	Det: Average			an 80.000 MHz )1 pts				
Table		Power										
		22.35 dBm	/ 20 MHz	3								
				Lower			Upper					
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm		Freq (Hz)				
10.02 MHz	11.02 MHz	30.00 kHz	-41.11	(-28.11)	-10.04 M		()					
11.02 MHz	15.52 MHz	1.000 MHz	-34.22	(-21.22)	-11.02 M		()					
15.52 MHz	40.00 MHz	1.000 MHz	-34.08	(-9.08)	-18.21 M		()					
10.02 MHz	40.00 MHz	270.0 kHz		()		-39.73	(-89.73)	13.94 M			Loca	
8.000 MHz	12.50 MHz	1.000 MHz		()			()					
12 50 MHz	15 00 MHz	1 000 MHz		()			()					
ち		2:38:05 PM										

#### Sub6 n41\_20 M\_Band Edge\_Lower\_Low\_BPSK\_1RB



	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int NFE: Off	Prea	n: 20 dB amp: Off	Trig: Free Run Gate: Off IF Gain: Low	Avg Ho	Freq: 2.506020 old: 100.00% of Std: None		Center Fre 2.5060200 CF Step		Settings
Graph	· · · · · ·		Bafla	I Offset 34.					8.000000	MHz	
cale/Div 10 dE	2			alue 30.0 dB					Contractor in the local division in the	······································	
		1						Relative Limit	Auto Man		
.og			٨						Wall		
10.0			- A						Freq Offse	1	
00.00									0 Hz		
10.0						-	_	-			
								Absolute Limit			
30.0				~	Δ_			Spectrum			
10.0		and the second s	and the second		- A have						
50.0					<u>L</u>						
isp Center 2.5	0602 GHz	Char	n Det: Ave	rage, #Offs	Det: Average			an 80.000 MHz 01 pts			
Table		Powe	r								
		22.22 dB	m / 20 MH	z							
				Lower			Upper				
Start Freq	Stop Freq	Integ BW	dBm	∆Limit(dB)	Freq (Hz)	dBm	∆Limit(dB)	Freq (Hz)			
10.00 MHz	11.00 MHz	30.00 kHz		()		-50.13	(-40.13)	10.10 M			
11.00 MHz	15.00 MHz	1.000 MHz		()		-35.17	(-25.17)	13.68 M			
15.00 MHz	30.00 MHz	1.000 MHz		()		-34.80	(-21.80)	27.23 M			
30.00 MHz	40.00 MHz	1.000 MHz		()		-36.56	(-11.56)	30.30 M			Loca
10.00 MHz	40.00 MHz	270.0 kHz	-30.69	(-80.69)	-10.00 M		()				
12 50 MHz	15 00 MHz	1 000 MHz		()			()				

## Sub6 n41\_20 M\_Band Edge\_Upper\_Low\_BPSK\_1RB