

L Coupling BG C Align Auto F	nput Z 50 Ω #Atten 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NPE: Adaptive	PNO Best Wide #Avg Ty Gate Off Trig Fre IF Gain Low Sig Track Off	pe: Power (RMS 1 2 3 4 5 be Run Awwwww A A A A A A	Center Frequency 1.85000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref LvI Offset 2 Ref Level 28.04	0.0400	lkr1 1.850 000 GHz -23.615 dBm		
80				Full Span	
98				Start Freq 1.848000000 GHz	
20			DL1_13.00.dBm	Stop Freq 1.852000000 GHz	
2.0				AUTO TUNE	
20				CF Step 400.000 kHz	
20			RMS	Auto Man	
20 perficience given and				Freq Offset 0 Hz	
enter 1.850000 GHz tes BW 30 kHz	#Video BW 1.0		Span 4.000 MHz #Sweep ~1.01 s (1001 pts)	X Axis Scale Log Lin	LO

Sub6 n25_15 M_Band Edge_Low_BPSK_1RB



pectrum Analy		÷					٥	Frequency	1 1 2
EYSIGHT	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Tng: Free Ru	ower (RMS <mark>123456)</mark> A WWWWW A A A A A A	1.8500	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 d	¥ IB		Ref LvI Offset 28 Ref Level 28.04 c		Mkr1	1.850 000 GHz -32.218 dBm	= SI	00000 MHz vept Span ero Span	
80								Full Span	
98						RMS	Start F 1.8480	req 000000 GHz	
20				_/		01:1 ±13.00.dBm.	Stop Fi 1.8520	req 000000 GHz	
20			1				A	UTO TUNE	
20			1				CF Ste 400.00	p 00 KHz	
32.0							AL M		
							Freq O 0 Hz	liset	
enter 1.85000 Res BW 150 I			#Video BW 470	kHz	#Sw	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis Lo Li	pq	Loc
5	2	Feb 29, 2024 2:36:09 PM	Ð					-	

Sub6 n25_15 M_Band Edge_Low_BPSK_FullRB



KEYSIGHT	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ret. Int (S) NFE. Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq. 1 (Avg(Hold: 300/3 Radio Std: None	300	łz	Center Frequence 1.848500000 GH	Seturios
Graph cale/Div 10.0	r dB		Ref LvI Offset 28 Ref Value 30.00					Span 4.0000 MHz	
og 0.0							RMS AVG	CF Step 400.000 kHz Auto Man	
0.00								Freq Offset 0 Hz	
10.0 10.0 50.0						www			
enter 1.84850 es BW 39.000			Video BW 390.0	0 kHz*	Swee	Spa p 3.20 ms (1	n 4 MHz 001 pts)		
Metrics	+								
Total Chann Total Power	el Power Spectral Densit	-36.75 dBm / 1.0 y -96.75 d							Loo
5	C* 11	Feb 29, 2024 2:36:19 PM	Ø				X		

Sub6 n25_15 M_Extended Band Edge_Low_BPSK_FullRB



EYSIGHT Input RF Coupling Dr Align Auto		Corr ef: Int (S)	#Atten 20 dB Preamp Otl	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (Trig: Free Run	RMS12345 AWWWWW AAAAAA	1,91500	requency 0000 GHz	Settings
Spectrum v cale/Div 10 dB			Ref LvI Offset 28 Ref Level 28.04 (915 000 GHz 25.892 dBm	Swe	000 MHz pt Span Span	
80.			_				Fu	ill Span	
98							Start Fre 1.91300	9 0000 GHz	
2.0			1			DL1 -13.00 dBm.	Stop Free 1.91700	9 0000 GHz	
20	1		1				AUT	TO TUNE	
	1						CF Step 400.000	kHz	
2.0 Martin Martin and Martin and Contraction of the				Jan and Mark	e en fan hanne with an	RMMan II.	Auto Man		
2.0						ann ann startagaraide	Freq Offs 0 Hz	et	
enter 1.915000 GHz tes BW 30 kHz			#Video BW 1.0	MHz	#Sweep ~	Span 4.000 MHz 1.01 s (1001 pts)			Lo

Sub6 n25_15 M_Band Edge_High_BPSK_1RB



Spectrum Analyzer 1 Swept SA. KEYSIGHT Input RF Coupling DC	hput Z: 50 Ω Corr CCorr	#Atten: 20 dB Preamp: Ott	PNO Best Wide Gate: Off	#Avg Type: Pow Trig: Free Run	er (RMS <mark>1 2 3 4 5 6</mark>	Center	Frequency	Settings
Align Auto	Freq Ref. Int (S) NFE Adaptive	Freamp On	IF Gain Low Sig Track Off	ing ries ruin	AAAAAA	1.9150	00000 GHz	Setungs
Spectrum v cale/Div 10 dB		Ref LvI Offset 28 Ref Level 28.04 c	.04 dB	Mkr1	1.915 048 GHz -38.349 dBm	Sv	0000 MHz vept Span ro Span	
80						F	ull Span	
98						Start Fr 1.9130	eq 00000 GHz	
2 0					013 ±13.00.46m)	Stop Fr 1.9170	eq 00000 GHz	
20						AL	TO TUNE	
			1		BMS	CF Stej 400.00 Au Ma	0 kHz to	
20						Freq Of 0 Hz		
enter 1.915000 GHz Res BW 150 kHz		#Video BW 470	kHz	#Swee	Span 4.000 MHz >~1.01 s (1001 pts)	X Axis : Lo Lir	a	Loc
50	? Feb 29, 2024 2:41:14 PM	©						

Sub6 n25_15 M_Band Edge_High_BPSK_FullRB



Spectrum Analy Channel Power	rzer 1	+					Frequenc	y + 53
KEYSIGHT RL	Input_RF Coupling_DG Align_Auto	Input Z 50 Ω Corr CCorr Freq Ret. Int (S) NFE Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 1 916500 Avg Hold: 300/300 Radio Std: None	000 GHz	Center Frequency 1.916500000 GHz	Settings
Graph Graph Scale/Div 10.0	t dB	THE Mapine	Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
.0g							CF Step 400.000 kHz	
10.0 0.00							Auto Man	
20.0							Freq Offset 0 Hz	
40.0								
50.0				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		RMS AVG		
Center 1.91650			Video BW 390.0	0 kHz*	Sweep 3.20	Span 4 MHz ms (1001 pts)		
2 Metrics	*				Child Dito	115 (1001 pts)		
Total Chann	el Power	-33.70 dBm / 1.0	00 MHz					
Total Power	Spectral Densit	-93.70 d	IBm/Hz					Loca
15	C* 1	Feb 29, 2024 2:41:24 PM	Ø					

Sub6 n25_15 M_Extended Band Edge_High_BPSK_FullRB



Spectrum Analy Swept SA	vzer 1	+						Ö	Frequenc	y • 5,
KEYSIGHT	Input RF Coupling DG Align Auto	input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best W Gate: Off IF Gain: Low Sig Track: Of		#Avg Type: F Trig: Free Ri	Power (RMS 1 2 3 4 5 In A WWWW A A A A A A	1.8500	Frequency 000000 GHz	Settings
Spectrum icale/Div 10 d	T IB	TOL Publico	Ref Lvi Offset 28 Ref Level 28.04 o	.04 dB		Mkr	1.850 000 GH -28.639 dBr	2 4.0000	00000 MHz vept Span ero Span	
is 0.									Full Span	
3:04 1 98								Start F 1.8480	req 000000 GHz	
20					1	_	- DL3 - 13.00. dB	Stop Fi 1.8520	req 000000 GHz	
22.0			1	4		1		A	UTO TUNE	
12 0 12 0									p 00 kHz	
20		with the the state of the second	man					AL Ma		
2.0	WHENRY AND T	notesti Haddon in Attacione						Freq O 0 Hz	ffset	
enter 1.85000 Res BW 30 ki			#Video BW 1.0	MHz		#Sw	Span 4.000 Mi veep ~1.01 s (1001 pt		g	Loc
5	C .	Peb 29, 2024 2:43:54 PM	9						0 500	

Sub6 n25_20 M_Band Edge_Low_BPSK_1RB



Spectrum Analy Swept SA		+					Ö	Frequency	y •
EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Po Trig: Free Rui	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A A	Contract of the local division of the local	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 dl	B	,	Ref Lvi Offset 28 Ref Level 28.04 o	.04 dB	Mkr1	1.850 000 GHz -31.488 dBm	Sv	0000 MHz vept Span ro Span	
80								Full Span	
98						RMS	Start Fi 1.8480	eq 100000 GHz	
2.0						0L1 =13.00.d6m.	Stop Fi 1.8520	eq 100000 GHz	
2.0			1				Al	JTO TUNE	
20							CF Ste 400.00		
20							AL Mi		
							Freq O 0 Hz	fset	
enter 1.85000 Res BW 200 k			#Video BW 620	kHz	#Swe	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis Lo Li		Loc
50		Feb 29, 2024 2:43:23 PM	Ð						

Sub6 n25_20 M_Band Edge_Low_BPSK_FullRB



KEYSIGHT RL	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ret: Int (S) NFE: Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre AvgiHold 3 Radio Std		00 GHz	Center Frequency 1.848500000 GHz	Settings
Graph cale/Div 10.0	đB		Ref LvI Offset 28 Ref Value 30.00					Span 4.0000 MHz	
.óg 20.0								CF Step 400.000 kHz Auto Man	
20.0							RMSAVG	Freq Offset 0 Hz	
40.0				~~~					
60.0 Center 1.84850 Res BW 39.000			Video BW 390.0	0 kHz*	SI	weep 3.20 n	Span 4 MHz ns (1001 pts)		
Metrics Total Chann	el Power	-37.23 dBm / 1.0	00 MHz						
	Spectral Densit								Loca
5	C -	Feb 29, 2024 2:43:32 PM	Ø						

Sub6 n25_20 M_Extended Band Edge_Low_BPSK_FullRB



Spectrum Analy. Swept SA		+			-					Ö	Frequenc	y + 🛃
	Input RF Coupling (BC Align Auto	Input Z Corr CC Freq Re NFE: Ar	orr t Int (S)	#Atten 20 dB Preamp Off	PNO B Gate C IF Gain Sig Tra	Low	#Avg Type: F Trig: Free RL	m A	2345 WWWWW		Frequency 000000 GHz	Settings
Spectrum cale/Div 10 dl	3			Ref Lvi Offset Ref Level 28.04	28.04 dB		Mkr	1.915	000 GHz 11 dBm	Sv	10000 MHz vept Span ro Span	
80											ull Span	
98										Start Fr 1.9130	eq 100000 GHz	
2.0			/	X					11.113.00.dBm	Stop Fr 1.9170	eq 000000 GHz	
20		/		X	1					AL	JTO TUNE	
	- /	/								CF Ste 400.00		
2.0 Winter Mu	Wantanana				Lune	namena and a feature	nlowaliwilyiliyiliyili	Manager 1	RMS	Au Ma		
									r Mar motore	Freq O 0 Hz	lfset	
enter 1.91500 Res BW 30 kH				#Video BW 1	.0 MHz		#Sw		4.000 MHz (1001 pts)	X Axis : Lo Lli	q	Loc
50	3	? Feb 25 2:49:	9, 2024 01 PM	9								1

Sub6 n25_20 M_Band Edge_High_BPSK_1RB



Spectrum Analy Swept SA KEYSIGHT	Input_RF	+ Input Z: 50 Ω Corr CCorr	#Atten 20 dB Preamp Otf	PNO Best Wide Gate: Off	#Avg Type: Power Trig: Free Run	(RMS12345)	Center	Frequency	y 2
RL	Coupling BC Align Auto	Freq Ref. Int (S) NFE: Adaptive	Preamp Off	IF Gain Low Sig Track Off	Ing. Free Run	AAAAAA	1.9150	00000 GHz	Setungs
Spectrum icale/Div 10 d	¥ B		Ref LvI Offset 28 Ref Level 28.04 d			915 000 GHz -35.688 dBm	Sv	0000 MHz rept Span ro Span	
is 0.								ull Span	
96							Start Fr 1.9130	eq 00000 GHz	
12 0						01:1 ±13.00 d8m,	Stop Fr 1.9170	eq 00000 GHz	
22.0							AL	TO TUNE	
						AMS	CF Ste 400.00 Au	0 kHz to	
							Freq O 0 Hz	lset	
enter 1.91500 Res BW 200 F			#Video BW 620	kHz	#Sweep *	Span 4.000 MHz ~1.01 s (1001 pts)		a	Loc
5	2	Feb 29, 2024 2:48:29 PM	Ø						

Sub6 n25_20 M_Band Edge_High_BPSK_FullRB



Spectrum Analy Channel Power		+					¢	Frequency	· · - 5,
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE. Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 1.91650000 AvgiHold: 300/300 Radio Std: None	00 GHz	Center Fi 1.91650	requency 0000 GHz	Settings
Graph cale/Div 10.0	T		Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 M	ИНZ	
	UB		Ker value 50.00				CF Step 400.000	VH7	
10.0							Auto	E.	
10.0							Freq Offs 0 Hz	et	
30.0						RMS AVG			
50.0 60.0									
Center 1.91650 Res BW 39.000			Video BW 390.0	0 kHz*	Sweep 3.20 m	Span 4 MHz			
Metrics	4								
Total Channe	el Power	-32.47 dBm / 1.0	00 MHz						-
Total Power	Spectral Densit	-92.47 d	Bm/Hz						Loca
15		Feb 29, 2024 2:48:38 PM	\bigcirc						

Sub6 n25_20 M_Extended Band Edge_High_BPSK_FullRB



Spectrum Analy Swept SA	rzer 1	÷						Ö	Frequenc	1 1 2
KEYSIGHT	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Be Gate Off IF Gain Sig Track	Low	#Avg Type: I Trig: Free Ri	Power (RMS12345 JP A WW WW W A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	B		Ref LvI Offset 28 Ref Level 28.04	8.04 dB		Mkr	1 1.850 000 GHz -33.992 dBm	Sv	0000 MHz vept Span ro Span	
18 0					~				ull Span	
3.04					f			Start Fi 1.8480	eq 100000 GHz	
20				/			- DL 1 - 13.00.d8m	Stop Fi 1.8520	eq 100000 GHz	
20						1		Al	JTO TUNE	
20			/				RUS	CF Ste 400.00		
20	madshill	pulling highly have been and	When a				Muhan	AL Mi		
2.0 MMMHAN	Wanddamma	yilintalilikerinnernen						Freq O 0 Hz	lfset	
enter 1.85000 Res BW 30 kH	0 GHz		#Video BW 1.0	MHz		#Sv	Span 4.000 MHz veep ~1.01 s (1001 pts)		g	Loca
15		? Feb 29, 2024 2:51:09 PM	<u></u>						ine.	

Sub6 n25_25 M_Band Edge_Low_BPSK_1RB



wept SA KEYSIGHT Input RF	+ Input Ζ: 50 Ω	#Atten: 20 dB	PNO Best Wide	#Avg Type: Po	wer (RMS 1 2 3 4 5 6	Center	Frequency	
Align Auto	Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Preamp Off	Gate: Off IF Gain: Low Sig Track: Off	Thg: Free Run		1.850	000000 GHz	Settings
Spectrum cale/Div 10 dB		Ref Lvi Offset 28 Ref Level 28.04 c		Mkr1	1.850 000 GHz -31.753 dBm	= SI	00000 MHz wept Span ero Span	
80							Full Span	
9.04					RMS	Start F 1.848	req D00000 GHz	
12.0					01.1±13.00.d8m	Stop F 1.852	req 000000 GHz	
22.0		1				A	UTO TUNE	
2 0						CF Ste 400.0	:p 00 kHz	
12 0 12 0						Au M	uto an	
20						Freq C 0 Hz	fiset	
enter 1.850000 GHz Res BW 270 kHz		#Video BW 910	kHz	#Swe	Span 4.000 MHz ep ~1.01 s (1001 pts)		pq	Lo
50	? Feb 29, 2024 2:50:37 PM	\bigcirc						

Sub6 n25_25 M_Band Edge_Low_BPSK_FullRB



KEYSIGHT RL	Coupling DC Corr CCorr Preamb Off Gate Off AvgiHold 300/300					00 GHz	Center Frequency 1.848500000 GHz	Settings
Graph cale/Div 10.0	T AB	in a rangente	Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
.óg 20.0 10.0							CF Step 400.000 kHz Auto Man	
0.00 10.0 20.0						RMS AVG	Freq Offset 0 Hz	
30.0 40.0 50.0								
enter 1.8485 es BW 39.00			Video BW 390.0	0 kHz*	Sweep 3.20 r	Span 4 MHz ns (1001 pts)		
Metrics								
Total Chanr Total Power	nel Power Spectral Densit	-30.84 dBm / 1.0 y -90.84 d						Loc
5	(* T	Feb 29, 2024 2:50:47 PM	0			$-\mathbf{X}$		

Sub6 n25_25 M_Extended Band Edge_Low_BPSK_FullRB



Spectrum Analy Swept SA	zer 1	+					Ö	Frequenc	y 🔹 🗧
EYSIGHT	Input RF Coupling DG Align Auto	Input Z 50 0 Corr CCorr Freq Ref. Int NFE: Adaptiv	Preamp Off (S)	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pi Trig: Free Rui	ower (RMS <mark>12345)</mark> A WWWWW A A A A A A		Frequency 000000 GHz	Settings
Spectrum ale/Div 10 d	B		Ref LvI Offset 2 Ref Level 28.04	8.04 dB	Mkr1	1.915 000 GHz -34.085 dBm	Sv	00000 MHz vept Span ro Span	
80		r-	7					Full Span	
98							Start Fr 1.9130	req 000000 GHz	
2 0			\mathbf{A}			.DL1_13.00.dBm	Stop Fi 1.9170	req 2000000 GHz	
20				1			Al	JTO TUNE	
2.0							CF Ste 400.00	p)0 kHz	
2 0 MAPLINAM	monul			Francisco Martida	atternation of the second	RMS RMM/MM/MM/MM/MM/MM/MM/MM/MM/MM/MM/MM/MM/	AL Ma		
						a su su standard fall fall	Freq O 0 Hz	lfset	
enter 1.91500 Res BW 30 kH			#Video BW 1.	0 MHz	#Swi	Span 4.000 MHz eep ~1.01 s (1001 pts)		q	Loc
5		? Feb 29, 20 2:56:18 P	24 M						

Sub6 n25_25 M_Band Edge_High_BPSK_1RB



	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten 20 dB Preamp Off	PNO Best Wide Gate: Off IF Gain Low Sig Track: Off	#Avg Type: Pov Tng: Free Run	ver (RMS <mark>12345)</mark> A WWWWW A A A A A A		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	, B		Ref Lvi Offset 28 Ref Level 28.04 d	.04 dB	Mkr1	1.915 000 GHz -33.542 dBm	Sw	0000 MHz ept Span ro Span	
8 0							F	ull Span	
96							Start Fr 1.9130	eq 00000 GHz	
2.0						Dt:1:13.00.dBm;	Stop Fr 1.9170	eq 00000 GHz	
20							AU	TOTUNE	
o						RMS	CF Step 400.00		
2.0							Au Ma		
							Freq Of 0 Hz	lset	
nter 1.91500 es BW 270 k			#Video BW 910	kHz	#Swee	Span 4.000 MHz ep ~1.01 s (1001 pts)	X Axis S Lo Lin	0	Lo
15	200	Feb 29, 2024 2:55:45 PM	©					-	

Sub6 n25_25 M_Band Edge_High_BPSK_FullRB



Spectrum Analy Channel Power	rzer 1	+					Frequenc	y 🔹 👯
KEYSIGHT RL	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 1.9165000 AvgiHold: 300/300 Radio Std: None	00 GHz	Center Frequency 1.916500000 GHz	Settings
Graph Graph Scale/Div 10.0	t dB	THE Mapine	Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
.og							CF Step 400.000 kHz	
10.0							Auto Man	
10.0							Freq Offset 0 Hz	1
0.0								
10 0						RMS AVG		
enter 1.91650			Video BW 390.0	0 kHz*		Span 4 MHz		
es BW 39,000 Metrics) kHz				Sweep 3.20 n	ns (1001 pts)		
Meulea								
Total Channe		-31.64 dBm / 1.0						Loca
Total Power	Spectral Densit	y -91.64 c	IBm/Hz					
5	6	Feb 29, 2024 2:55:55 PM	0					

Sub6 n25_25 M_Extended Band Edge_High_BPSK_FullRB



Spectrum Analy Swept SA		÷		-				Ö	Frequenc	y + 🛃
EYSIGHT	Input RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Otl	PNO.B Gate C IF Gain Sig Tra	Low	#Avg Type: F Trig: Free Ri	Power (RMS 1 2 3 4 5)		Frequency 000000 GHz	Settings
Spectrum cale/Div 10 d	F		Ref LvI Offset 2 Ref Level 28.04	8.04 dB		Mkr	1.850 000 GHz -34.486 dBm	Sv	0000 MHz vept Span ro Span	
80					~~~	N.			ull Span	
98								Start Fr 1.8480	eq 100000 GHz	
2.0								Stop Fr 1.8520	eq 100000 GHz	
20				1					JTO TUNE	
			/				RME	CF Ste 400.00		
2.0	المحادثان والمراجع	ppprint iking palaaran	anthunaut				have at the state of the state	AL Ma		
2.0	ANA MONTH OF							Freq O 0 Hz	lfset	
enter 1.85000 Res BW 30 kH			#Video BW 1.	0 MHz		#Sw	Span 4.000 MHz veep ~1.01 s (1001 pts)	X Axis Lo Li	g	Loc
15		Feb 29, 2024 2:58:49 PM	9						ine.	

Sub6 n25_30 M_Band Edge_Low_BPSK_1RB



pectrum Analyz wept SA		+	The local sector				Ö	Frequency	
	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5 1 A WW WW W A A A A A A	Contraction of the local division of the loc	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 dE	*	,	Ref LvI Offset 28 Ref Level 28.04 c	.04 dB	Mkr1	1.850 000 GHz -34.901 dBm	Sv	0000 MHz vept Span ro Span	
80								Full Span	
04						RMS	Start Fr 1.8480	eq 100000 GHz	
2 0						01:1 ±13.00.dBm.	Stop Fi 1.8520	eq 100000 GHz	
2.0				1			Al	JTO TUNE	
20			1	1			CF Ste 400.00		
2.0							AL Mi		
20							Freq O 0 Hz	lfset	
enter 1.85000 Res BW 300 ki			#Video BW 1.0	MHz	#Sw	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis Lo Li		Loc
50	3	Feb 29, 2024 2:58:17 PM	Ð						

Sub6 n25_30 M_Band Edge_Low_BPSK_FullRB



KEYSIGHT RL	Input RF Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (S) NFE Adaptive	Atten 20 dB Preamp Off #PNO_Fast	Trig: Free Run Gate: Off #IF Gain: Low	Centér Freg. 1.84850000 Avg/Hold: 300/300 Radio Std: None	0 GHz	Center Frequency 1.848500000 GHz	Settings
Graph cale/Div 10.0	T	and hadpine	Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
og 20.0							CF Step 400.000 kHz Auto Man	
20.0							Freq Offset 0 Hz	
40.0		~~~~	nn			RMS AVG		
60.0 enter 1.8485			Video BW 390.0	0 kHz*		Span 4 MHz		
es BW 39.00 Metrics	U KHZ				Sweep 3.20 m	s (1001 pts)		
Total Chanr Total Power	el Power Spectral Densit	-34.83 dBm / 1.0 y -94.83 c						Loc
15	an	Feb 29, 2024 2:58:27 PM	Ø					

Sub6 n25_30 M_Extended Band Edge_Low_BPSK_FullRB



Expectrum Analy Expect SA	1	Input Z S Gorr CCc Freq Ref NFE: Ad	nr Int (S)	#Atten 20 dB Preamp Off	PNO Best Wi Gate Off IF Gain Low Sig Track Off	de #Avg Type: F Trig: Free Ri	Power (RMS12345 In AWWWW	1.915	Frequency 000000 GHz	Settings
o Spectrum cale/Div 10 d	в	NFE AG		Ref Lvi Offset 2 Ref Level 28.04	8.04 dB	Mkr	1.915 000 GH -37.395 dB	12 Span 4.000	00000 MHz wept Span ero Span	
80									Full Span	
04 98								Start F 1.913	req 000000 GHz	
2.0			/				- 13.80.d	Stop F	req 000000 GHz	
2.0		f						A	UTO TUNE	
20	1			X	1			CF Ste 400.0	00 kHz	
2.0					A contraction which is	Herman and interest		A	uto an	
2.0							totaltaleners materiale	Freq C 0 Hz	lifset	
nter 1.91500 es BW 30 kH				#Video BW 1.) MHz	#Sw	Span 4.000 M veep ~1.01 s (1001 p		pq	Loc
5		? Feb 29 3:04:0	, 2024 0 PM	0					-	

Sub6 n25_30 M_Band Edge_High_BPSK_1RB



pectrum Analyzer 1 wept SA	+				- DL (C	ø	Frequenc	y v
EYSIGHT Input RF Coupling DC Align Auto	Input Z 50 Q Corr CCorr Freq Ret Int (S) NFE Adaptive	#Atten 20 dB Preamp Otf	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Type: Powe Trig: Free Run	(RMS <mark>12345)</mark> AWWWWW AAAAAA	1.9150	Frequency 000000 GHz	Settings
Spectrum T cale/Div 10 dB		Ref LvI Offset 28 Ref Level 28.04 d	.04 dB	Mkr1 1	.915 000 GHz -30.955 dBm	Sv	10000 MHz vept Span ro Span	
8 0							Full Span	
04						Start Fr 1.9130	eq 100000 GHz	
2 0					DL1 -13.00 d6w)	Stop Fr 1.9170	eq 000000 GHz	
2.0						AL	JTO TUNE	
2.0					RMS	CF Ste 400.00 Au	10 kHz to	
2.0 2.0						Ma Freq O 0 Hz		
enter 1.915000 GHz tes BW 300 kHz		#Video BW 1.0	MHz	#Sweep	Span 4.000 MHz ~1.01 s (1001 pts)	X Axis : Lo	a	Lo
50	? Feb 29, 2024 3:03:28 PM	0						

Sub6 n25_30 M_Band Edge_High_BPSK_FullRB



KEYSIGHT	Coupling DC Align Auto	Input Z 50 Ω Corr CCorr Freq Ret Int (S) NFE Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Ott #IF Gain: Low	Center Freg. 1.91 AvgiHold: 300/30 Radio Std: None		Center Frequency 1.916500000 GHz	Settings
Graph cale/Div 10.0	*		Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
og 0.0			Ref Value 30.00 (CF Step 400.000 kHz Auto Man	
20.0							Freq Offset 0 Hz	
10.0		~~~~~~				PMS AVG		
enter 1.9165 es BW 39.00			Video BW 390.0	0 kHz*	Sweep	Span 4 MHz 3.20 ms (1001 pts)		
Metrics Total Chann	*	-30.58 dBm / 1.	00 1447					
	Spectral Densit							Loc
5	C	Feb 29, 2024 3:03:37 PM	\odot					

Sub6 n25_30 M_Extended Band Edge_High_BPSK_FullRB



Align Auto	Input Z 50 Ω #Atten 20 df Corr Ccorr Preamp Off Freq Ref. Int (S) NFE Adaptive	PNO: Best Wide Gate: Off IF Gain Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run A WW WW V A A A A A A	Center Frequency 1.850000000 GHz	Settings
pectrum v ale/Div 10 dB	Ref Lvi Offsel Ref Level 28.0		Mkr1 1.850 000 GH: -35.982 dBn		
				Full Span	
04				Start Freq 1.848000000 GHz	
0			DL1 :13.00.466	Stop Freq 1.852000000 GHz	
				AUTO TUNE	
σ		1		CF Step 400.000 kHz	
	partition of the state of the s		James and and a strange with	Auto Man	
0				Freq Offset 0 Hz	
nter 1.850000 GHz es BW 30 kHz	#Video BW	1.0 MHz	Span 4.000 MH #Sweep ~1.01 s (1001 pts		Loc

Sub6 n25_35 M_Band Edge_Low_BPSK_1RB



Spectrum Analy Swept SA		+					ø	Frequency	y •
	Input_RF Coupling BC Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Otf	PNO Best Wide Gate Off IF Gain Low Sig Track Off	#Avg Tvpe: Po Trig: Free Run	wer (RMS 1 2 3 4 5 4 A WWWWW A A A A A A A	1.8500	Frequency 00000 GHz	Setting
Spectrum cale/Div 10 dl	B	1	Ref LvI Offset 28 Ref Level 28.04 o	.04 dB	Mkr1	1.850 000 GHz -26.082 dBm	Sv	10000 MHz vept Span ro Span	
80								-ull Span	
3.04 1.98						RMS	Start Fr 1.8480	eq 100000 GHz	
12.0				1		- OL1 -13 00.dBm.	Stop Fi 1.8520	eq 00000 GHz	
22.0			• 1				Al	JTO TUNE	
32 0 42 0							CF Ste 400.00 AL	0 kHz	
							Mi	in	
							Freq O 0 Hz	fset	
enter 1.85000 Res BW 430 k			#Video BW 1.3	MHz	#Swe	Span 4.000 MHz ep ~1.01 s (1001 pts)	X Axis Lo Li	a	Lo
50		Feb 29, 2024 3:37:19 PM							

Sub6 n25_35 M_Band Edge_Low_BPSK_FullRB



KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg(Hold: 30 Radio Std: N		GHz	Center Frequency 1.848500000 GHz	Settings
Graph cale/Div 10.0	dB.	The radius	Ref LvI Offset 28 Ref Value 30.00					Span 4.0000 MHz	
.0g			Nel Value 30.00					CF Step 400.000 kHz	
10.0								Auto	
10.0							RMS AVG	Freq Offset 0 Hz	1
40.0							m		
50.0		~~~~				m			
60.0 Center 1.84850			Video BW 390.0	0 kHz*			ipan 4 MHz		
es BW 39,000 Metrics	7 KHZ				Sw	eep 3.20 ms	(1001 pts)		
Total Channe	el Belvier	25 49 dDm 44	0.044						
	ei Power Spectral Densit	-35.48 dBm / 1.0							Loc
	-								
5		Feb 29, 2024 3:37:29 PM	\odot						

Sub6 n25_35 M_Extended Band Edge_Low_BPSK_FullRB



Spectrum Analy Swept SA		+			-	· damana		¢	Frequenc	y *
EYSIGHT	Input RF Coupling BC Align Auto	Input Z Corr CC Freq Re NFE: Ar	Corr at Int (S)	#Atten: 20 dB Preamp Off	PNO Best Wid Gate Off IF Gain Low Sig Track Off	e #Avg Type: I Trig: Free Ri	Power (RMS12345 un AWWWW AAAAA	1.915	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 d	B			Ref LvI Offset 2 Ref Level 28.04	8.04 dB	Mkr	1 1.915 000 GH -36.469 dBr	2 4.000	00000 MHz wept Span ero Span	
8 0			~						Full Span	
04 98			f					Start F 1.913	req 000000 GHz	
2 0				X			- 13L 1 - 13L 10. dB	Stop F 1.917	req 000000 GHz	
2.0		/		\mathbf{X}				A	UTO TUNE	
20	1				1			CF Ste 400.0	:p 00 kHz	
20						PUtration to the state of the	langagulandangkangkangkanangkanan	Au	uto an	
2.0							a caral date all and a strate of	Freq C 0 Hz	lfset	
enter 1.91500 Res BW 30 kH				#Video BW 1.	0 MHz	#Sv	Span 4.000 Mł veep ~1.01 s (1001 pt		pg	Loc
5		? Feb 25 3:40:	9, 2024 21 PM	0						

Sub6 n25_35 M_Band Edge_High_BPSK_1RB



pectrum Analy. wept SA	zer 1 v	+					0	Frequenc	y •
EYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaplive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate Off IF Gam Low Sig Track Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 3 4 5) A WW WW W A A A A A A A	and the second s	Center Frequency 1.915000000 GHz	
Spectrum cale/Div 10 dl	т В		Ref Lvi Offset 28. Ref Level 28.04 d	04 dB	Mkr1	1.915 652 GHz -33.131 dBm	S	00000 MHz vept Span tro Span	
80								Full Span	
04							Start F 1.9130	req 000000 GHz	
20						DL3 :13.00.46w.	Stop Fi 1.9170	req 000000 GHz	
20							27	JTO TUNE	
						RMS	CF Ste 400.00	p)0 kHz	
2.0 2.0							AL Mi		
							Freq O 0 Hz	lfset	
enter 1.91500 Res BW 430 k			#Video BW 1.3	MHz	#Sw	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis Lo Li	a	Loc
50		Feb 29, 2024 3:39:49 PM	\odot			a barrier and a second se			

Sub6 n25_35 M_Band Edge_High_BPSK_FullRB



KEYSIGHT RL	Coupling DG Align Auto	Input Z 50 Ω Corr CCorr Freq Ret: Int (S) NFE: Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1 91650 Avg/Hold 300/300 Radio Std None	00000 GHz	Center Frequency 1.916500000 GHz	Settings
Graph Graph Scale/Div 10.0	*	The Hupping	Ref LvI Offset 28				Span 4.0000 MHz	
.0g 20.0			Ref Value 30.00 (CF Step 400.000 kHz Auto Man	
0.00 10.0 20.0							Freq Offset 0 Hz	
30.0 40.0 50.0						RIMS AVG		
enter 1.9165			Video BW 390.0	0 kHz*	Sweep 3.2	Span 4 MHz 0 ms (1001 pts)		
Metrics								
Total Chann Total Power	nel Power Spectral Densit	-29.89 dBm / 1.0 y -89.89 d						Loc
5	6	Feb 29, 2024 3:39:59 PM	Ð					

Sub6 n25_35 M_Extended Band Edge_High_BPSK_FullRB



Spectrum Analy Swept SA	vzer 1 🔹	+					0	Frequency	y + 🔡
KEYSIGHT	Input_RF Coupling_DC Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: I Trig: Free Ri	Power (RMS 1 2 3 4 5)		Frequency 00000 GHz	Settings
Spectrum cale/Div 10 d	r IB		Ref LvI Offset 28 Ref Level 28.04 d	.04 dB	Mkr	1 1.850 000 GHz -35.119 dBm	Sw	0000 MHz vept Span ro Span	
18 0				~			F	ull Span	
3,04							Start Fr 1.8480	eq 00000 GHz	
1 98						- DL4 - 13 00. dBtg.	Stop Fr 1.8520	eq 00000 GHz	
22 0				/	1		AL	ITO TUNE	
32 0 12 0			2			RMS	CF Ster 400.00	0 kHz	
12.0	at methodal Mode	hille and the second second	and ment			wowner work with the	Au Ma		
2.0	HIMITIA MILLAND						Freq Of 0 Hz	fset	
enter 1.85000 Res BW 30 kH			#Video BW 1.0	MHz	#Sv	Span 4.000 MHz veep ~1.01 s (1001 pts)	X Axis : Lo Lir	g	Loca
15	2	Peb 29, 2024 3:13:53 PM	©					ine.	

Sub6 n25_40 M_Band Edge_Low_BPSK_1RB



Spectrum Analy Swept SA	zer 1	+					0	Frequency	y + 5%
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain Low Sig Track: Off	#Avg Type: P Trig: Free Ru	ower (RMS 1 2 2 4 5 A		Frequency 000000 GHz	Settings
Spectrum icale/Div 10 d	B		Ref LvI Offset 28 Ref Level 28.04 c	.04 dB	Mkr1	1.850 000 GHz -25.994 dBm	Sv	0000 MHz vept Span ro Span	
18 0								ull Span	
3.04						RMS	Start Fr 1.8480	eq 100000 GHz	
1.98				1		011∋13.00.d8m.	Stop Fr 1.8520	eq 100000 GHz	
22.0			• 1				AL	JTO TUNE	
32 D							CF Ste 400.00 Au	l0 kHz to	
							Freq O 0 Hz		
enter 1.85000 Res BW 430 k			#Video BW 1.3	MHz	#Sw	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis Lo Lo	q	Loca
15		Feb 29, 2024 3:13:21 PM							

Sub6 n25_40 M_Band Edge_Low_BPSK_FullRB



Spectrum Analy Channel Power	rzer 1	+					Ö	Frequenc	• * 器
KEYSIGHT	Input_RF Coupling_DG Align_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Ott #IF Gain: Low	Center Freq. 1.8 AvgiHold: 300/3 Radio Std: None	00		Frequency 00000 GHz	Settings
1 Graph		The Property	Ref LvI Offset 28				Span 4.0000	MHz	
Scale/Div 10.0	dB		Ref Value 30.00	dBm			CF Step		1
20.0							400.00 Au Ma	to	
0.00 10.0 -20.0						RMS AVG	Freq Of 0 Hz	fset	
-30.0 40.0						mint			
50.0 60.0									
Center 1.84850 Res BW 39.000			l Video BW 390.0	0 kHz*	Sweep	Span 4 MHz 5 3.20 ms (1001 pts)			
2 Metrics	*								
Total Channe	el Power	-35.11 dBm / 1.0	00 MHz						-
Total Power	Spectral Densit	y -95.11 c	IBm/Hz						Local
15		Feb 29, 2024 3:13:30 PM	Ø						

Sub6 n25_40 M_Extended Band Edge_Low_BPSK_FullRB



Spectrum Analy Swept SA	SIGHT Input RF Input Z 50 Q #Atten 20 dB PNO. Best Wide #Avg Type. Power (RMS)			¢	Frequenc	y •					
	Coupling BC Align Auto	Corr CCorr Freq Ret I NFE Adap	n Int (S)	Preamp Of	Gate IF Gai	Trig: Free RL	in		1.9150	Frequency 000000 GHz	Settings
Spectrum cale/Div 10 d	B			Ref LvI Offset 2 Ref Level 28.04	28.04 dB	Mkr		000 GHz 001 dBm	= Sv	10000 MHz vept Span ro Span	
80.			~							Full Span	
98		/	1						Start Fi 1.9130	eq 100000 GHz	
2 0								01.113.00.d6m	Stop Fi 1.9170	eq 000000 GHz	
2.0	- /	/							Al	JTO TUNE	
20	1				1				CF Ste 400.00		
2.0	\sim				Lin	 and a second and a second a se	line	DUC	AL Mi		
2.0							"""	ems nahimminininini	Freq O 0 Hz	lfset	
enter 1.91500 Res BW 30 kH				#Video BW 1.	0 MHz	#Sw		an 4.000 MHz s (1001 pts)		q	Loc
5		? Feb 29, 3 3:22:44	2024 PM	\odot			and the second second			-	

Sub6 n25_40 M_Band Edge_High_BPSK_1RB



Spectrum Analyz Swept SA		+					ø	Frequenc	y • 🖹
	nput_RF Coupling_DC Vign_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Trig: Free Run	A WW WW W	1,9150	Frequency 00000 GHz	Settings
Spectrum cale/Div 10 dE			Ref LvI Offset 28 Ref Level 28.04 d		Mkr1	1.915 000 GHz -28.082 dBm	SW	0000 MHz rept Span ro Span	
80							F	ull Span	
04							Start Fr 1.9130	eq 00000 GHz	
2.0						01:1.513.00.d8m.	Stop Fr 1.9170	eq 00000 GHz	
20			1				AL	ITO TUNE	
						RMS	CF Ste 400.00 Au	0 KHz	
							Ma	π	
							Freq O 0 Hz	lset	
enter 1.915000 Res BW 430 kH			#Video BW 1.3	MHz	#Swee	Span 4,000 MHz p ~1.01 s (1001 pts)	X Axis : Lo Lir	a	Loc
50	3	Feb 29, 2024 3:22:11 PM							1

Sub6 n25_40 M_Band Edge_High_BPSK_FullRB



KEYSIGHT RL	Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE: Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 1 9165000 AvgiHold: 300/300 Radio Std: None	000 GHz	Center Frequency 1.916500000 GHz	Settings
Graph cale/Div 10.	1	THE Hupping	Ref LvI Offset 28 Ref Value 30.00				Span 4.0000 MHz	
.0g 20.0			Ref value 30.00 f				CF Step 400.000 kHz Auto Man	
0.00							Freq Offset 0 Hz	
10.0 10.0 50.0						RMS AVG		
enter 1.9165 es BW 39.00			Video BW 390.0	0 kHz*	Sweep 3.20	Span 4 MHz ms (1001 pts)		
Metrics	*							
Total Chani Total Powe	nel Power r Spectral Densit	-31.33 dBm / 1.0 y -91.33 d						Loc
15	3	Feb 29, 2024 3:22:21 PM	Ø			HX		

Sub6 n25_40 M_Extended Band Edge_High_BPSK_FullRB





13. TEST PLOTS(ANT I_n25(2))



	upling DC Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 88250000 Counts 2 00 M/2 00 Mpt Radio Std None		Center Frequency 1.882500000 GHz	Setting
atrics		2 Graph					CF Step 5.000000 MHz	
		Gaussian					Auto	
Average Por	24.81 dBm	<u></u>					Man	
	50.38 % at 0 dB	X					Freq Offset 0 Hz	
	50,58 % at 0 dB	10 %					0112	
10.0 %	1.89 dB							
1.0 %	3.23 dB	1.54		- / -				
0.1 %	3.95 dB							
0.01 %	4.16 dB	0.)%						
0.001 %	4.26 dB							
0.0001 %	4,29 dB	0.01 %						
-	4.32 dB	0.001 34						
Peak	29.13 dBm							
		0.0001 s 0.00 dB Info BW 5.0000	MHz			20.00 dB		LO

Sub6 n25(2)_5 M_PAR_Mid_BPSK_FullRB



	upling DG Con	ut Z:50 Ω Atten r CCorr Pream α Ref. Int (S)		frig: Free Run 4F Gain: Low	Center Freq 1 8825000 Counts 2 00 M/2 00 Mp Radio Std None		Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph				_	CF Step 5.000000 MHz	
Average Pov	ver	Gaussian					Auto Man	
	24.32 dBm						Freq Offset	
	49.65 % at 0 dB	10 -					0 Hz	
10.0 %	2.23 dB							
1.0 %	4.14 dB			\mathbf{X}				
0.1 %	5.04 dB			$-\chi$				
0.01 %	5.37 dB	01%						
0.001 %	5.46 dB							
0.0001 %	5.48 dB	0.01%						
D	5.49 dB	0.001 %						
Peak	29.81 dBm							
		0.000 dB 0.00 dB Info BW 5.0000 M	ИНZ			20.00 dB		Lo

Sub6 n25(2)_5 M_PAR_Mid_QPSK_FullRB



	upling DG Con	ut Z: 50 Ω Atten: 3 r CCorr Pream g Ref. Int (S)		Free Run ain: Low	Center Freq 1 882500000 GH Counts 2 00 M/2 00 Mpt Radio Std: None	Cente	er Frequency 2500000 GHz	Settings
etncs		2 Graph Gaussian	•			and the second se	tep 0000 MHz Auto	
Average Pov	ver	100 %					Man	
	23.29 dBm						Offsel	1
¢	47.67 % at 0 dB	10 %	\sim			0 Hz		
10.0 %	2.69 dB							
1.0 %	4.68 dB	1.5						
0.1 %	5.82 dB			X				
0.01 %	6.30 dB	0)*		λ				
0.001 %	6.51 dB							
0.0001 %	6,55 dB	0.01 %						
	6.55 dB	0.001 %						
Peak	29.84 dBm							-
		0.000 dB 0.00 dB Info BW 5.0000 M	Hz		2	0.00 dB		Lo

Sub6 n25(2)_5 M_PAR_Mid_16QAM_FullRB



	upling DC Con		n 20 dB mb Ofi	Trig Free Rur #IF Gain Low		eq 1 882500000 GHz 00 M/2 00 Mpt None	Center Frequen 1.882500000 C	
etrics	*	2 Graph					CF Step 5.000000 MHz	
Average Pov	ver	Gaussian		T T			Auto Man	
	22.87 dBm 45.55 % at 0 dB	10					Freq Offset 0 Hz	
10.0 % 1.0 %	2.78 dB	ī s		\langle				
0.1 %	6.29 dB	0)%						
0.001 %	7.11 dB							
0.0001 %	7.16 dB	0.01			\setminus			
Peak	7.17 dB 30.04 dBm	0.001 %						
		0.0001 s 0.00 dB Info BW 5.0000	MHz			20.00	dB	LO

Sub6 n25(2)_5 M_PAR_Mid_64QAM_FullRB



	upling DG Con		np Off	Trig: Free Run #IF Gain: Low	Center Freq 1 8825 Counts 2 00 M/2 00 Radio Std None		Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph Gaussian	•				CF Step 5.000000 MHz Auto	
Average Pov	ver	100 %					Man	
-	20.72 dBm 45.86 % at 0 dB	10 %					Freq Offset 0 Hz	
10.0 %	2.83 dB							
1.0 %	4.91 dB	1.5						
0.1 %	6.09 dB							
0.01 %	6.66 dB	0)*5						
0.001 %	7.29 dB							
0.0001 %	7.33 dB	0.01 %			X			
Peak	7.33 dB	0.001 %						
T CON	28.05 dBm							-
		0.000 dB 0.00 dB Info BW 5.0000	MHz			20.00 dB		Lo

Sub6 n25(2)_5 M_PAR_Mid_256QAM_FullRB



	upling DC Cor	utZ 50 Ω Atten: 20 c rCCorr Preamp C q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
letrics		2 Graph			CF Step 5.000000 MHz	
Average Pov	wer	Gaussian			Auto Man	
	24.87 dBm 49.79 % at 0 dB	10 %			Freq Offset 0 Hz	
10.0 %	1.83 dB		$\overline{\}$			
1.0 %	3.44 dB					
0.1 %	4.10 dB					
0.01 %	4.40 dB	0)%	$\lambda = \lambda$			
0.001 %	4.55 dB					
0.0001 %	4,58 dB	0.01%		X		
Dist	4.60 dB	0.001 %				
Peak	29.47 dBm					
		0.000 dB 0.00 dB Info BW 10.000 MHz		20.00	dB	Lo

Sub6 n25(2)_10 M_PAR_Mid_BPSK_FullRB



	upling DG Cor	ut Z 50 0 Atten: 20 dl r CCorr Preamp Ot q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
Metrics		2 Graph Gaussian	•		CF Step 10.000000 MHz Auto	
Average Pov	24.38 dBm				Man Freq Offset	
	49.00 % at 0 dB	10 5			0 Hz	
10.0 %	2.26 dB					
1.0 %	4.15 dB					
0.1 %	5.25 dB					
0.01 %	5.63 dB	01%				
0.001 %	5.84 dB					
0.0001 %	5,91 dB	0.01%				
Dist	5.91 dB	0.001				
Peak	30.29 dBm					-
		0.000 dB Info BW 10.000 MHz		20.00	dB	Loc

Sub6 n25(2)_10 M_PAR_Mid_QPSK_FullRB



	wpling DC Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 882500 Counts 2 00 M/2 00 M Radio Std: None		Center Freq 1.8825000		Setting
etrics		2 Graph				_	CF Step 10.000000	MHz	
Average Por	wer	Gaussian 100 %		í l			Auto Man		
	23.40 dBm 47.23 % at 0 dB	10					Freq Offset 0 Hz		
10.0 % 1.0 %	2.76 dB	i s							
0.1 %	5.83 dB	0)%							
0.01 %	6.45 dB								
0.0001 %	6.75 dB	0.01 5							
Peak	6.75 dB 30.15 dBm	0.001 %							
		0.0001 4 0.00 dB Info BW 10.000	MHz			20.00 dB			Lo

Sub6 n25(2)_10 M_PAR_Mid_16QAM_FullRB



	upling DG Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 882500000 G Counts 2 00 M/2 00 Mpt Radio Std None	C.	enter Frequency .882500000 GHz	Setting
etrics		2 Graph				100	F Step 0.000000 MHz	
Average Po	wer	Gaussian 100 %		- i 1			Auto Man	
	22.90 dBm 45.29 % at 0 dB	10 %					eq Olfset Hz	
10.0 %	2.88 dB	1						
1.0 % 0.1 %	4.90 dB 6.22 dB	0)%						
0.01 %	7.04 dB							
0.0001 %	7.35 dB	0.01 5						
Peak	7.37 dB 30.27 dBm	0.001 %						
	50.27 GDII	0.0001 %	MHz			20.00 dB		Lo

Sub6 n25(2)_10 M_PAR_Mid_64QAM_FullRB



	rpling DC Cor	ut Z:50 Ω Atten: 20 r CCorr Preamp q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Setting
etrics		2 Graph Gaussian			CF Step 10.000000 MHz	
Average Pov	20.75 dBm 44.93 % at 0 dB	10 5			Man Freq Offset 0 Hz	
10.0 % 1.0 %	2.89 dB 5.09 dB	î 94				
0.1 % 0.01 %	6.47 dB 7.29 dB	g i s				
0.001 % 0.0001 %	7.93 dB 8.04 dB	0.01 %				
Peak	8.04 dB 28.79 dBm	ue 100 0				
		0.000 dB 0.00 dB Info BW 10.000 MH	z	20.00	dB	Lo

Sub6 n25(2)_10 M_PAR_Mid_256QAM_FullRB



	upling DC Cor	ut Z 50 Q Atten: 20 v r CCorr Preamp C q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	
etrics		2 Graph			CF Step 10.000000 MHz	
Average Pov	wer	Gaussian	1-1-1-		Auto Man	
	24.82 dBm 49.49 % at 0 dB	10 %			Freq Offset 0 Hz	
10.0 %	1.83 dB					
1.0 %	3.25 dB					
0.1 %	3.81 dB					
0.01 %	3.95 dB	01%				
0.001 %	4.02 dB					
0.0001 %	4.06 dB	0.01 %		X		
	4.09 dB	0.001 %				
Peak	28.91 dBm					
		0.000 dB 0.00 dB Info BW 15.000 MHz		20.00	dB	Lo

Sub6 n25(2)_15 M_PAR_Mid_BPSK_FullRB



	apling DG Gon	ut Z 50 Ω Atten: 20 dB r CCorr Preamp Off q Ref Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph Gaussian	•		CF Step 15,000000 MHz Auto	
Average Pov	24.31 dBm 18.64 % at 0 dB				Man Freq Otfset 0 Hz	
10.0 % 1.0 % 0.1 % 0.01 % 0.001 %	2.24 dB 4.15 dB 5.19 dB 5.73 dB 6.04 dB	î s				
0,0001 % Peak	6.10 dB 6.10 dB 30.41 dBm	0.01%				
		0.0001 4 0.00 dB Info BW 15.000 MHz		20.00	dB	Lo

Sub6 n25(2)_15 M_PAR_Mid_QPSK_FullRB



	wpling DG Con		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 8 Counts 2 00 M/2 Radio Std None		Center Freq 1.8825000		Setting
etrics		2 Graph				-	CF Step 15.000000	MHz	
Average Po	wer	Gaussian		1 1			Auto Man		
, incluger o	23.37 dBm						Freq Offset		
	46,71 % at 0 dB	10 %					0 Hz		
10.0 %	2.75 dB								
1.0 %	4.72 dB	1.5							
0.1 %	5.82 dB								
0.01 %	6.57 dB	01%		$\langle \rangle$					
0.001 %	6.90 dB								
0.0001 %	6,95 dB	0.01%							
	6.96 dB	0.001 %							
Peak	30.33 dBm								-
		0.00014 0.00 dB Info BW 15.000	MHz			20.00 dB			LO

Sub6 n25(2)_15 M_PAR_Mid_16QAM_FullRB



	wpling DC Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 88250000 Counts 2 00 M/2 00 Mpt Radio Std: None	• One	Center Frequen 1.882500000 G	
etrics		2 Graph	•				CF Step 15.000000 MH	z
Average Por	wer	Gaussian 100 %		- i - i			Auto Man	
	22.75 dBm 45.06 % at 0 dB						Freq Offset 0 Hz	
10.0 %	2.81 dB	ī.9		\mathbf{X}				
1.0 % 0.1 % 0.01 %	4.97 dB 6.26 dB 6.75 dB	0)%						
0.001 %	6.85 dB							
0.0001 %	6,90 dB	0.01 %						
Peak	6.90 dB 29.65 dBm	e 100.0						
		0.000 dB Info BW 15.000	MHz			20.00 dB		LO

Sub6 n25(2)_15 M_PAR_Mid_64QAM_FullRB



	upling DG Cor	ut Z 50 0 Atten: 20 dl r CCorr Preamp Ot g Ref. Int (S)	Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
Aetrics		2 Graph Gaussian		CF Step 15.000000 MHz	
Average Pov	wer	100 %		Man	
	20.77 dBm 44.60 % at 0 dB	10 5		Freq Offset 0 Hz	
10.0 %	2.83 dB			-	
1.0 %	5.10 dB	i s			
0.1 %	6.33 dB				
0.01 %	7.09 dB	91%			
0.001 %	7.76 dB				
0.0001 %	7.99 dB	0.01%			
Peak	7.99 dB	0.001 %			
Peak.	28.76 dBm				-
		0.000 dB Info BW 15.000 MHz	20.00	dB	Loc

Sub6 n25(2)_15 M_PAR_Mid_256QAM_FullRB



	upling DC Cor	ut Z 50 0 Atten: 20 d r CCorr Preamp O g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
Netrics		2 Graph Gaussian	•		CF Step 15.000000 MHz Auto	
Average Pov	24.80 dBm 49.67 % at 0 dB	10 %			Man Freq Offset 0 Hz	
10.0 % 1.0 %	1.98 dB 3.60 dB	ī.				
0.1 % 0.01 %	3.88 dB 4.01 dB	0)%				
0.001 % 0.0001 %	4.10 dB 4,16 dB	0.01 %				
Peak	4.17 dB 28.97 dBm	e 100.0				
		0.000 dB 0.00 dB Info BW 20.000 MHz		20.00	dB	Los

Sub6 n25(2)_20 M_PAR_Mid_BPSK_FullRB



	upling DG Cor	ut Z 50 Ω Atten 20 dE r CCorr Preamp Off q Ref Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Settings
Average Por	T	2 Graph Gaussian	•		CF Step 20.000000 MHz Auto Man	
	24.35 dBm 47.17 % at 0 dB	105			Freq Offset 0 Hz	
10.0 % 1.0 % 0.1 %	2.48 dB 4.40 dB 5.20 dB	i s				
0.01 % 0.001 %	5.63 dB 5.82 dB					
0.0001 %	5.91 dB	0.01%				
Peak	30.28 dBm	0.001 %				
		0.000 dB 0.00 dB Info BW 20.000 MHz		20.00	dB	Lor

Sub6 n25(2)_20 M_PAR_Mid_QPSK_FullRB



	upling DG Con	ut Z 50 Ω Atten: 20 dí r CCorr Preamp Of q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Setting
etrics Average Pov	*	2 Graph Gaussian	•		CF Step 20.000000 MHz Auto Man	
	23.30 dBm 45.16 % at 0 dB				Freq Offset 0 Hz	
10.0 % 1.0 % 0.1 % 0.01 % 0.001 % 0.0001 %	2.98 dB 4.83 dB 5.89 dB 6.23 dB 6.47 dB 6.58 dB	0 1 st				
Peak	6.59 dB 29.89 dBm	e 100.0				
		0.000 dB 0.00 dB Info BW 20.000 MHz		20.00	dB	Lo

Sub6 n25(2)_20 M_PAR_Mid_16QAM_FullRB



	wpling DC Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 88 Counts 2 00 M/2 Radio Std None		Center Free 1.8825000		Setting
etrics		2 Graph					CF Step 20.000000	MHz	
Average Por	wer	Gaussian		- ()		1 - 1 - 1	Auto Man		
	22.78 dBm 43.72 % at 0 dB	10 50					Freq Olfsel 0 Hz		
10.0 % 1.0 %	3.09 dB	i s							
0.1 %	6.21 dB	01%							
0.01 %	6.73 dB								
0.0001 %	6,95 dB	0.01 5							
Peak	6.95 dB 29.73 dBm	e 100.0							
		0.0001 s 0.00 dB Info BW 20.000	MHz			20.00 dB			Lo

Sub6 n25(2)_20 M_PAR_Mid_64QAM_FullRB



	upling DG Cor	ut Z: 50 Q Atten: 20 r CCorr Preamp g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
etrics Average Pov	*	2 Graph Gaussian			CF Step 20.000000 MHz Auto Man	
	20.79 dBm 42.85 % at 0 dB	10 5			Freq Offset 0 Hz	
10.0 % 1.0 % 0.1 % 0.01 %	3.13 dB 5.11 dB 6.55 dB 7.44 dB 7.91 dB	i s.				
0.0001 %	8.05 dB	0.01%				
Peak	8.05 dB 28.84 dBm	0.001 %				
		0.000 dB 0.00 dB Info BW 20.000 MH	Ηz	20.00	dB	Lo

Sub6 n25(2)_20 M_PAR_Mid_256QAM_FullRB



Alig	upling DG Cor	ut Z:50 Q Atten: 20 d r CCorr Preamp O g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Settings
letrics Average Pov	*	2 Graph Gaussian	•		CF Step 20.000000 MHz Auto Man	
	24.89 dBm 48.95 % at 0 dB				Freq Offset 0 Hz	
10.0 % 1.0 %	1.85 dB 3.34 dB	ī s				
0.1 % 0.01 %	3.99 dB 4.19 dB	0)%				
0.001 % 0.0001 %	4.29 dB 4.40 dB	0.01 56				
Peak	4.40 dB 29.29 dBm	e 100.0				
		0.000 dB 0.00 dB Info BW 25.000 MHz		20.00	dB	Lo

Sub6 n25(2)_25 M_PAR_Mid_BPSK_FullRB



	upling DG Cor	ut Z 50 Ω Atten 20 dE r CCorr Preamp Off q Ref Int (S)	Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
Metrics	*	2 Graph Gaussian		CF Step 25.000000 MHz	
Average Pov		100 %		Man Man	
	24.44 dBm			Freq Offset	
	48,23 % at 0 dB	10 5		0 Hz	
10.0 %	2.23 dB				
1.0 %	4.15 dB	1.5			
0.1 %	5.28 dB				
0.01 %	5.83 dB	01%			
0.001 %	5.99 dB				
0.0001 %	6.04 dB	0.01%			
	6.04 dB	er 100.0			
Peak	30.48 dBm				-
		0.000 dB 0.00 dB Info BW 25.000 MHz	20.00	dB	Loc

Sub6 n25(2)_25 M_PAR_Mid_QPSK_FullRB



	upling DG Con	ut Z:50 Ω Atten r CCorr Pream g Ref. Int (S)		g Free Run Gain Low	Center Freq 1 882500000 C Counts 2 00 M/2 00 Mpt Radio Std: None	G G	enter Frequency .882500000 GHz	Setting
etrics Average Pov	*	2 Graph Gaussian				100	F Step 5.000000 MHz Auto Man	
	23.41 dBm 46.59 % at 0 dB	10 %					eq Offset Hz	
10.0 % 1.0 %	2.74 dB 4.80 dB	i 9						
0.1 % 0.01 %	5.99 dB 6.66 dB	01%						
0.001 % 0.0001 %	6.98 dB 7.39 dB	0.01 %						
Peak	7.39 dB 30.80 dBm	0.001 %						
		0.000 dB Info BW 25.000	MHz			20.00 dB		LO

Sub6 n25(2)_25 M_PAR_Mid_16QAM_FullRB



	wpling DC Cor		n 20 dB amp Off	Trig: Free Rur #IF Gain: Low		t 1 882500000 GHz 0 M/2 00 Mpt None	Center Fr 1.882500	equency 1000 GHz	Setting
etrics		2 Graph	•	-			CF Step 25.00000	0 MHz	
Average Po	wer	Gaussian					Auto Man		
	22.89 dBm 45.01 % at 0 dB	10 %					Freq Offse 0 Hz	et	
10.0 %	2.82 dB								1
1.0 %	4.94 dB								
0.1 % 0.01 %	6.16 dB 6.82 dB	0)%		1 1					
0.001 %	7.00 dB								
0.0001 %	7.06 dB	0.01 %			X				
Peak	7.07 dB	0.001 %							
гсак	29.96 dBm								-
		0.000 dB 0.00 dB Info BW 25.000	MHz			20.00	dB		Lo

Sub6 n25(2)_25 M_PAR_Mid_64QAM_FullRB



Alig	upling DC Cor	ut Z 50 Ω Atten: 20 di r CCorr Preamp Ot q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequen 1.882500000 G	
letrics		2 Graph			CF Step 25.000000 MH	2
Average Pov	wer	Gaussian	i i		Auto Man	
	20.91 dBm 44.73 % at 0 dB				Freq Offset 0 Hz	
10.0 %	2.86 dB					
1.0 %	5.07 dB					
0.1 %	6.46 dB	01-				
0.01 %	7.46 dB	01%				
0.001 %	8.08 dB					
0.0001 %	8.17 dB	0.01 %				
Diate	8.18 dB	0.001 5				
Peak	29.09 dBm					
		0.000 dB Info BW 25.000 MHz		20.00) dB	Lo

Sub6 n25(2)_25 M_PAR_Mid_256QAM_FullRB



	rpling DC Cor	ut Z 50 Ω Atten: 20) r CCorr Preamp (g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GH	
etrics		2 Graph			CF Step 25.000000 MHz	
Average Pov	ver	Gaussian			Auto Man	
	24.83 dBm 48.68 % at 0 dB	10 %			Freq Offset 0 Hz	
10.0 %	2.13 dB					
1.0 %	3.64 dB					
0.1 %	3.92 dB					
0.01 %	4.08 dB	01%	λ			
0.001 %	4.19 dB					
0.0001 %	4,28 dB	0.01 %				
	4.30 dB	0.001 %				
Peak	29.13 dBm					
		0.000 dB 0.00 dB Info BW 30.000 MHz	2	20.00	dB	Lo

Sub6 n25(2)_30 M_PAR_Mid_BPSK_FullRB



Alig	upling DG Cor	utZ 50 Ω Atten: 20 c rCCorr Preamp C q Ref. Int (S)	Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
letrics		2 Graph		CF Step 30,000000 MHz	
Average Pov	wer	Gaussian		Auto Man	
	24.34 dBm 47.35 % at 0 dB	10 %		Freq Offset 0 Hz	
10.0 %	2.52 dB				
1.0 %	4.21 dB				
0.1 %	5.01 dB				
0.01 %	5.26 dB	91%			
0.001 %	5.42 dB				
0.0001 %	5.48 dB	0.01%			
	5.52 dB	0.001 %			
Peak	29.86 dBm				
		0.000 dB 0.00 dB Info BW 30.000 MHz	20.00	dB	Lo

Sub6 n25(2)_30 M_PAR_Mid_QPSK_FullRB



	upling DC Cor		20 dB np Ofi	Trig: Free Run #IF Gain: Low	Center Freq 1 88250000 Counts 2 00 M/2 00 Mpt Radio Std None		Center Freq 1.88250000		Setting
etrics		2 Graph	•				CF Step 30.000000	MHz	
Average Po	wer	Gaussian 100 %		ĩ I			Auto Man		
	23.36 dBm						Freq Offset		
	45,35 % at 0 dB	18 %	\mathcal{H}				0 Hz		
10.0 %	2.95 dB								
1.0 %	4.76 dB	1.5		1					
0.1 %	5.84 dB								
0.01 %	6.21 dB	018							
0.001 %	6.34 dB								
0.0001 %	6.39 dB	0.01%							
	6.39 dB	0.001 %							
Peak	29.75 dBm								-
		0.000 dB Info BW 30.000	MHz			20.00 dB			LO

Sub6 n25(2)_30 M_PAR_Mid_16QAM_FullRB



	upling DG Cor	ut Z: 50 Ω Atten: 20 r CCorr Preamp g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Setting
etrics	*	2 Graph			CF Step 30,000000 MHz	
Average Por	wer	Gaussian			Auto Man	
	22.79 dBm				Freq Offset	1
	44.11 % at 0 dB	10 %			0 Hz	
10.0 %	3.05 dB					
1.0 %	4.94 dB	1.5				
0.1 %	6.19 dB					
0.01 %	6.74 dB	0)*				
0.001 %	6.96 dB					
0.0001 %	7.03 dB	0.01 %				
	7.04 dB					
Peak	29.83 dBm	0.001 %				
		0 0001 %				Lo
		0.00 dB Info BW 30.000 MH	17	20.00	dB	

Sub6 n25(2)_30 M_PAR_Mid_64QAM_FullRB



	upling DG Con		20 dB np Off	Trig: Free Run #IF Gain: Low	Center Freq 1 8825 Counts 2 00 M/2 00 Radio Std None		Center Free 1.8825000		Setting
etrics	*	2 Graph	•				CF Step 30.000000	MHz	
Average Por	wer	Gaussian 100 %		1 1		1 1	Auto Man		
	20.84 dBm						Freq Offset	-	
	43.54 % at 0 dB	10 %	1				0 Hz		
10.0 %	3.08 dB								
1.0 %	5.07 dB			$\langle \rangle$					
0.1 %	6.48 dB								
0.01 %	7.45 dB	0)%							
0.001 %	8.04 dB								
0.0001 %	8.25 dB	0.01%							
	8.26 dB	0.001 %				يك الك ا			
Peak	29.10 dBm								-
		0.000 dB 0.00 dB Info BW 30.000	MHz			20.00 dB			Lo

Sub6 n25(2)_30 M_PAR_Mid_256QAM_FullRB



Alig	upling DG Cor	ut Z 50 Ω Atten: 20 dE r CCorr Preamp Off q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Settings
letrics		2 Graph Gaussian	•		CF Step 30,000000 MHz Auto	
Average Pov	24.83 dBm 48.04 % at 0 dB	10			Man Freq Offset 0 Hz	
10.0 % 1.0 %	2.04 dB 3.73 dB	ī.	\mathbf{h}			
0.1 % 0.01 %	4.13 dB 4.29 dB	0) %				
0.001 % 0.0001 %	4.35 dB 4.37 dB	0.01 Se				
Peak	4.37 dB 29.20 dBm	e 100.0				
		0.0001 s 0.00 dB Info BW 35.000 MHz		20.00	dB	Lo

Sub6 n25(2)_35 M_PAR_Mid_BPSK_FullRB



	upling DG Con	ut Z: 50 Q Atten: 20 r CCorr Preamp g Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph Gaussian	*		CF Step 35.000000 MHz	
Average Pov	24,41 dBm				Freq Offset	
	46.50 % at 0 dB	10 5	\times		0 Hz	
10.0 %	2.51 dB					
1.0 %	4.38 dB	1.5				
0.1 %	5.07 dB					
0.01 %	5.56 dB	0)%				
0.001 %	5.84 dB					
0.0001 %	5,99 dB	0.01%				
	6.02 dB	0.001 %				
Peak	30.43 dBm					-
		0.000 dB 0.00 dB Info BW 35.000 MH	łz	20.0	00 dB	Lo

Sub6 n25(2)_35 M_PAR_Mid_QPSK_FullRB



	upling DC Con	ut Z:50 Q Atten: 20 r CCorr Preamp g Ref. Int (S)			Center Fr	requency Settings 0000 GHz
etrics Average Pov	*	2 Graph Gaussian			CF Step 35.0000 Auto Man	2
Average For	23.39 dBm				Freq Offs	
	14.64 % at 0 dB	10 5			0 Hz	
10.0 %	3.00 dB					
1.0 %	4.75 dB					
0.1 %	5.79 dB					
0.01 %	6.18 dB	0)*5				
0.001 %	6.39 dB					
0.0001 %	6.53 dB	0.01		\mathbf{A}		
200	6.62 dB	0.001 %				
Peak	30.01 dBm					
		0.000 dB 0.00 dB Info BW 35.000 MH	tz		20.00 dB	Lo

Sub6 n25(2)_35 M_PAR_Mid_16QAM_FullRB



	upling DG Con	utZ 50 Ω Atten 20 r CCorr Preamp 0 q Ref. Int (S)	Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph Gaussian		CF Step 35.000000 MHz Auto	
Average Pov	22.87 dBm 43.30 % at 0 dB	10 %		Man Freq Offset 0 Hz	
10.0 % 1.0 %	3.11 dB 4.92 dB	ī.			
0.1 % 0.01 %	6.06 dB 6.60 dB	0)s			
0.001 % 0.0001 %	6.83 dB 6.95 dB	0.01 %			
Peak	6.98 dB 29.85 dBm	er 1000			
		0.000 dB Info BW 35.000 MHz	20.00	dB	LO

Sub6 n25(2)_35 M_PAR_Mid_64QAM_FullRB



	upling DG Cor	utZ 50 Ω Atten 20 α rCCorr Preamp C q Ref. Int (S)	Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Settings
etrics		2 Graph Gaussian		CF Step 35.000000 MHz Auto Man	
Average Por	20.90 dBm 42.61 % at 0 dB	10 5		Freq Offset 0 Hz	
10.0 % 1.0 % 0.1 %	3.14 dB 5.03 dB 6.34 dB	is			
0.01 %	7.27 dB 8.12 dB	0) %			
0.0001 %	8.65 dB	0.01 5			
Peak	8.66 dB 29.56 dBm	0.001 34			-
		0.00 dB Info BW 35.000 MHz	20.00	dB	Lo

Sub6 n25(2)_35 M_PAR_Mid_256QAM_FullRB



	upling DC Cor	ut Z 50 Ω Atten: 20 dE r CCorr Preamp Off q Ref. Int (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std: None	Center Frequency 1.882500000 GHz	Settings
Average Pov	T	2 Graph Gaussian	•		CF Step 35.000000 MHz Auto Man	
	25.06 dBm 48.31 % at 0 dB	10 %			Freq Offset 0 Hz	
10.0 % 1.0 %	1.92 dB 3.55 dB					
0.1 % 0.01 %	4.23 dB 4.43 dB	01%				
0.001 % 0.0001 %	4.53 dB 4.63 dB	0.01%				
Peak	4.65 dB 29.71 dBm	0.001 %				
		0.0001 s 0.00 dB Info BW 40.000 MHz		20.00	dB	Los

Sub6 n25(2)_40 M_PAR_Mid_BPSK_FullRB



Ali	upling DG Cor	ut Z 50 Ω Atten: 20 dE rCCorr Preamp Off q Refint (S)		Center Freq 1 882500000 GHz Counts 2 00 M/2 00 Mpt Radio Std None	Center Frequency 1.882500000 GHz	Settings
letrics		2 Graph Gaussian	•		CF Step 40.000000 MHz	
Average Pov	24.59 dBm 47.29 % at 0 dB				Man Freq Olfset 0 Hz	
10.0 % 1.0 % 0.1 %	2.33 dB 4.19 dB 5.14 dB	ī s				
0.01 %	5.55 dB 5.75 dB	(0) %				
0.0001 %	5,87 dB	0.01 5				
Peak	5.89 dB 30.48 dBm	e 100.0				
		0.000 dB Info BW 40.000 MHz		20.00	dB	Lot

Sub6 n25(2)_40 M_PAR_Mid_QPSK_FullRB



	upling DC Cor		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 88250000 Counts 2 00 M/2 00 Mpt Radio Std None	, one	Center Frequ 1.88250000	
etrics		2 Graph					CF Step 40.000000 N	1Hz
Average Por	wer	Gaussian 100 %					Auto Man	
	23.48 dBm						Freq Offset	
	45.78 % at 0 dB	10 %					0 Hz	
10.0 %	2.86 dB							
1.0 %	4.68 dB							
0.1 %	5.71 dB							
0.01 %	6.13 dB	0)*		\setminus				
0.001 %	6.40 dB							
0.0001 %	6.50 dB	0.01 %						
	6.54 dB	0.001 %						
Peak	30.02 dBm							
		0.000 dB Info BW 40.000	MHz			20.00 dB		Ľ

Sub6 n25(2)_40 M_PAR_Mid_16QAM_FullRB



	supling DC Cor		n 20 dB mp Ofi	Trig: Free Run #IF Gain: Low	Counts 2.00 Radio Std: N		Center Fr 1.882500	equency 0000 GHz	Setting
etrics		2 Graph	+				CF Step 40.00000	00 MHz	
Average Po	wer	Gaussian		- i I			Auto Man		
	22.96 dBm						Freq Offs	el	
	44.56 % at 0 dB	10	11				0 Hz		
10.0 %	2.95 dB			X					
1.0 %	4.92 dB								
0.1 %	6.09 dB			+					
0.01 %	6.64 dB	0)%							
0.001 %	6.85 dB								
0.0001 %	7,09 dB	0.01 %							
Peak	7.12 dB	0.001 %							
Peak	30.08 dBm								-
		0.000 dB Info BW 40.000	MHz			20.00 d	В		LO

Sub6 n25(2)_40 M_PAR_Mid_64QAM_FullRB



	upling DG Con		n 20 dB mp Off	Trig: Free Run #IF Gain: Low	Center Freq 1 8825 Counts 2 00 M/2 00 Radio Std None		Center Frequency 1.882500000 GH	
etrics		2 Graph Gaussian	•				CF Step 40.000000 MHz	
Average Pov	20.86 dBm						Man Freg Offset	
	14.03 % at 0 dB	10 %					0 Hz	
10.0 %	2.98 dB							
1.0 %	5.04 dB	i S						
0.1 %	6.43 dB			X = X				
0.01 %	7.32 dB	01%						
0.001 %	7.94 dB							
0.0001 %	8.76 dB	0.01 %						
2.54	8.78 dB	0.001 %						
Peak	29.64 dBm							
		0.000 dB 0.00 dB Info BW 40.000	MHz			20.00 dB		Lo

Sub6 n25(2)_40 M_PAR_Mid_256QAM_FullRB



Spectrum Analyzer 1	÷				¢	Frequency	(* 🚟
REYSIGHT Input RF	input Z 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 1.882500000 G Avg Hold: 500/500 Radio Std: None	Cente	er Frequency 2500000 GHz	Settings
Graph		Ref LvI Offset 27			Span 10.00	00 MHz	
cale/Div 10.0 dB .og 30.0 20.0 10.0		Ref Value 40.00				ep 0000 MHz Auto Man	
					PEAK 0 Hz		
50 0 enter 1.882500 GHz Res BW 100.00 kHz		#Video BW 390.	00 kHz	Spar Sweep 16.7 ms (*	n 10 MHz 1001 pts)		
Metrics Occupied Bandwidth 4.45	n 956 MHz		Total Power	32.6 dBm			
Transmit Freq Error x dB Bandwidth	-13.464 k 5.228 M		% of OBW Pov x dB	wer 99.00 % -26.00 dB			Loc
50	2 Apr 29, 2024 1:34:23 PM				X		

Sub6 n25(2)_5 M_OBW_Mid_BPSK_FullRB



(*****	Frequency	0					+	alyzer 1	Spectrum A Occupied B
Settings	er Frequency 32500000 GHz	Center	Center Freq. 1.882500000 GHz Avg Hold: 500/500 Radio Std: None	Trig: Free Run Gate: Off #IF Gain: Low	Atten 20 dB Preamp Off	ut Z: 50 Ω rr CCorr lq Ref: Int (S) E: Adaptive	DC Corr o Freq	T Input RF Coupling DC Align Auto	RL -
	1 000 MHz	Span 10.000			Ref LvI Offset 27			*	ov PAS
	0000 MH2				Ref Value 40.00			.0 dB	Cale/Div 7
	Auto Man	Ma				,	/		10.00
		PEAK 0 Hz	PE				\sim		10.0 20.0 30.0
									40.0
			Span 10 N Sweep 16.7 ms (1001 p	00 kHz	#Video BW 390.				Center 1.88 Res BW 1
									2 Metrics
								upied Bandwid	0
			32.4 dBm	Total Power		-757 I	4.5061 MHz	4.: nsmit Freg Erro	175
-			99.00 %	% of OBW Pow	Hz	-/5/1		ismit Fred Ello	

Sub6 n25(2)_5 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1	÷				4	Frequency	(* 譜
RL + Align Auto	Corr CCorr F Freq Ref- Int (S)	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1 882500000 G Avg Hold: 500/500 Radic Std: None	C	enter Frequency 882500000 GHz	Settings
PASS		LvI Offset 27.				oan 0.000 MHz	
Gale/Div 10.0 dB	Ref	Value 40.00 d	Bm	-	100	F Step .000000 MHz Auto Man	
0 00 10 0 20 0 30 0 50 0						eq Offset Hz	
Center 1.882500 GHz Res BW 100.00 kHz	#Vi	ideo BW 390.0	0 kHz	Span Sweep 16.7 ms (n 10 MHz 1001 pts)		
Metrics	51 MHz		Total Power	31.3 dBm			
Transmit Freq Error x dB Bandwidth	1.570 kHz 5.152 MHz		% of OBW Pov x dB	ver 99.00 % -26.00 dB			Local
 	Apr 29, 2024 1:35:25 PM)-			X		

Sub6 n25(2)_5 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1	+					Ċ,	Frequency	· • 🚟
	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1 88250 Avg Hold 500/500 Radio Std: None	00000 GHz	and the second s	requency 00000 GHz	Settings
or PASS		Ref LvI Offset 27				Span 10.000	MHz	
cale/Div 10.0 dB .og 30.0 20.0		Ref Value 40.00		-		CF Step 1.00000 Aut Mar	00 MHz	
					PEAK	Freq Off 0 Hz	set	
50 0 Senter 1.882500 GHz Res BW 100.00 kHz		#Video BW 390,	00 kHz	Sweep 16.	Span 10 MHz 7 ms (1001 pts)			
Metrics Occupied Bandwidth 4.53	87 MHz		Total Power	30	.9 dBm			
Transmit Freq Error x dB Bandwidth	-2.077 k 5.297 M		% of OBW Pov x dB		9.00 % 5.00 dB			Local
500	Apr 29, 2024 1:35:56 PM							

Sub6 n25(2)_5 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	÷					Ċ,	Frequency	1 1
CEYSIGHT Input RF Coupling DG Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S)	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 8825000 AvgiHold: 500/500 Radio Std: None	000 GHz	Center Fre 1.882500		Settings
Graph		Ref LvI Offset 27				Span 10.000 M	Hz	
cale/Div 10.0 dB og 0 0 0 0 0 0 0 0		Ref Value 40.00	dBm			CF Step 1.000000 Auto Man	MHz	
0 00 10 0 20 0 30 0					PEAK	Freq Offse 0 Hz	t.	
50 0 enter 1.882500 GHz Res BW 100.00 kHz		¥Video BW 390.	DO KHZ		Span 10 MHz ms (1001 pts)			
Metrics Occupied Bandwidth 4.50	1 084 MHz		Total Power	28.8	dBm			
Transmit Freq Error x dB Bandwidth	-4.278 kł 5.189 Mł		% of OBW Pov x dB		00 %			Los
45C1	? Apr 29, 2024 1:36:28 PM	9						

Sub6 n25(2)_5 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	+				¢	Frequency	· · · 🔡
	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 882500000 GF Avg Hold 500/500 Radio Std None	Cent	er Frequency 2500000 GHz	Séttings
or PASS		Ref LvI Offset 27			Span 20.0	00 MHz	
cale/Div 10.0 dB		Ref Value 40.00				itep 0000 MHz Auto Man	
	_			human		Offset	
40.0 50.0 Center 1.88250 GHz Res BW 200.00 kHz		#Video BW 820.	00 kHz	Span Sweep 1.00 ms (1	20 MHz		
Metrics •					our proj		
Occupied Bandwidth 8.987	74 MHz		Total Power	32.7 dBm			
Transmit Freq Error x dB Bandwidth	-191.02 k 9.878 M		% of OBW Pov x dB	wer 99.00 % -26.00 dB			Local
500	Apr 29, 2024 1:42:07 PM	P			X		

Sub6 n25(2)_10 M_OBW_Mid_BPSK_FullRB



50 Q Atten 20 dB dr Preamp Off tolat(s) taptive Ref Lvi Offset 21 Ref Value 40.00	Gate Off Avgl #IF Gain Low Rade	er Freq. 1.882500000 GHz Hold 500/500 o Std: None	Center Frequency 1.882500000 GHz Span 20.000 MHz CF Step	Settings
Ref LvI Offset 27	dBm		20.000 MHz CF Step	
			A case of the second second	
mann			2.000000 MHz	
	man many		Auto Man	
	4	PEAN	Freq Offset 0 Hz	
#Video BW 820.	00 kHz	Span 20 MHz Sweep 1.00 ms (1001 pts)		
	Total Doutor	20 E dBm		
	% of OBW Power	99.00 %		Loca
9.950 MHz	% of OBW Power x dB	-26.00 dB		Lo
9	#Video BW 820, 207.56 kHz 9.950 MHz 9, 2024	9.950 MHz x dB	#Video BW 820.00 kHz Span 20 MHz Sweep 1.00 ms (1001 pts) Sweep 1.00 ms (1001 pts) Total Power 32.5 dBm 207.56 kHz % of OBW Power 9.950 MHz x dB -26.00 dB	Total Power 32.5 dBm 9.950 MHz * dB

Sub6 n25(2)_10 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1	+			Frequency	(* 🔐
RL Align Auto	Corr CCorr Preat Freq Ref. Int (S)	np Off Gate Off Avg H	r Freq 1 882500000 GHz old 500/500 Std None	Center Frequency 1.882500000 GHz	Settings
PASS		Offset 27.23 dB		Span 20.000 MHz	
cale/Div 10.0 dB	Ref Val	ue 40.00 dBm		CF Step 2.000000 MHz Auto Man	
100 0 0 0 0 0 0		\\	PEAK	Freq Offset 0 Hz	
40.0 50.0 Center 1.88250 GHz Res BW 200.00 kHz	#Video	BW 820.00 kHz	Span 20 MHz Sweep 1.00 ms (1001 pts)		
Metrics • Occupied Bandwidth	50 MHz	Total Power	31.2 dBm		
Transmit Freq Error x dB Bandwidth	-190.23 kHz 9.860 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Local
501	Apr 29, 2024 1:42:51 PM				

Sub6 n25(2)_10 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1	+					E	Ċ.	Frequency	() 🚟
RL +++ Align Auto		ten 20 dB eamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold_5 Radio Std_1		· · · · ·		requency 0000 GHz	Séttings
Graph	Ref	LvI Offset 27.2					Span 20.000 /	MHz	
cale/Div 10.0 dB	Ref	Value 40.00 dE	3m				CF Step 2.00000	0 MHz	
20.0	Jana		·····	m			Auto Man		
10.0				June	minin		Freq Offs 0 Hz	et	
40.0 50.0									
Center 1.88250 GHz Res BW 200.00 kHz	↓#Vid	leo BW 820.00	kHz	Sw	Span 2 veep 1.00 ms (10				
Metrics									
Occupied Bandwidth	12 MHz		Total Power		30.9 dBm				
Transmit Freq Error x dB Bandwidth	-178.59 kHz 9.822 MHz		% of OBW Pow x dB	ver	99,00 % -26.00 dB				Local

Sub6 n25(2)_10 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	+					Ö	Frequency	· • 🔡
	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 Avg[Hold 500 Radio Std No		Contractor and Contractor	Frequency 00000 GHz	Settings
Staph		Ref LvI Offset 27				Span 20.000	MHz	
Gcale/Div 10.0 dB 		Ref Value 40.00	dBm			CF Step 2.0000	2 00 MHz	
20.0	Juna	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	··········	m		Au Ma		
10.0				- An -	PEAK	Freq Of 0 Hz	fset	
30.0 40.0 50.0					and and a second s			
enter 1.88250 GHz Res BW 200.00 kHz	•	#Video BW 820.	00 kHz	Swe	Span 20 MHz ep 1.00 ms (1001 pts			
? Metrics								
Occupied Bandwidth 9.032	20 MHz		Total Power		28.8 dBm			
Transmit Freq Error x dB Bandwidth	-173.72 k 9.916 M		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Local
	Apr 29, 2024							
	Apr 29, 2024 1:43:36 PM							

Sub6 n25(2)_10 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	ŧ			Frequenc	x • 🔐
CEYSIGHT Input RF Coupling DC Align Auto		n 20 dB Trig:Free Run mp Off Gate Off #IF Gain Low	Center Freq 1 882500000 GHz Avg Hold 500/500 Radio Std None	Center Frequency 1.882500000 GHz	Séttings
or PASS	Ref Lv	Offset 27.23 dB		Span 30,000 MHz	
cale/Div 10.0 dB .0g 20.0 20.0	Ref Va	lue 40.00 dBm		CF Step 3.000000 MHz Auto	
			PEAK	Man Freq Offset 0 Hz	
enter 1.88250 GHz Res BW 300.00 kHz	#Video	BW 1.2000 MHz	Span 30 MHz Sweep 1.00 ms (1001 pts)		
Metrics Occupied Bandwidth 13.43	9 MHz	Total Power	32.9 dBm		
Transmit Freq Error x dB Bandwidth	-359.77 kHz 14.54 MHz	% of OBW Pow x dB	er 99.00 % -26.00 dB		Local
501?	Apr 29, 2024				

Sub6 n25(2)_15 M_OBW_Mid_BPSK_FullRB



KEYSIGHT Input Z 50 0 Corr CCorr Algn Auto Atten: 20 dB Preamp Off Trig: Free Run Gate Off Center Freq: 1.882500000 GHz AvglHold 500/500 Radio Std None Center Frequency Sett 1 Graph Ref Lvi Offset 27.23 dB Ref Value 40.00 dBm Ref Value 40.00 dBm Span 30.0000 MHz Span 200 Ref Lvi Offset 27.23 dB Ref Value 40.00 dBm Ref Value 40.00 dBm Freq Offset CF Step 3.00000 MHz Span 200 Center 1.88250 CHz #Video BW 1.2000 MHz Span 30 MHz Prev Hz
1 Graph Ref Lvi Offset 27.23 dB 30.000 MHz Scale/Div 10.0 dB Ref Value 40.00 dBm CF Step 3.000000 MHz 200 Auto Man 200 Freq Offset 0.000 200 Freq Offset 200 <td< td=""></td<>
Log 300 200 000 000 000 000 000 000
ID 0 All 0 000 PEAK 000 PEAK </td
10 0 20 0 PEAK 0 Hz Freq Offset 0 Hz 0 Hz 0 Hz 0 MHz 0
40.0 50.0 Penter 1.88250 GHz #Video BW 1.2000 MHz Span 30 MHz
enter 1.88250 GHz #Video BW 1.2000 MHz Span 30 MHz
2 Metrics
Occupied Bandwidth 13.507 MHz Total Power 32.6 dBm
Transmit Freq Error -367.02 kHz % of OBW Power 99.00 % x db Bandwidth 14.59 MHz x db -26.00 db

Sub6 n25(2)_15 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1 Occupied BW	+						¢	Frequenc	(*
Align	na DG Con Auto Fred		Atten 20 dB Trig: Free Run Center Freq. 1 882500000 GHz Preamp Off Gate Off Avg Hold 500/500) #IF Gain Low Radio Std None			Frequency 00000 GHz	Settings		
Graph	NHE	Ref	LvI Offset 27				Span 30.000	MHz	
cale/Div 10.0 dB .0g 30 0 20 0		Ref	Value 40.00	dBm			and a second second	00 MHz	
tū 0 0 00	/						Au Ma		
10.0 20.0	mentioneral				Junger	PE	AK 0 Hz	fset	
40.0 50.0 Center 1.88250 GHz		#Vid	eo BW 1.200	00 MHz		Span 30 M	Hz		
Res BW 300.00 kHz ? Metrics					Sw	reep 1.00 ms (1001 p	ts)		
Occupied Ba	andwidth 13.413 MHz	in the		Total Power		31.5 dBm			
Transmit Fre x dB Bandwi		-383.10 kHz 14.40 MHz		% of OBW Pov x dB	ver	99,00 % -26.00 dB			Loca
すって	2 ? Ap	r 29, 2024 50:00 PM	2			: 💽 🛛 🔀			

Sub6 n25(2)_15 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1	+		\$	Frequency v
RL + Align Auto	Input Z: 50 0 Atten: 20 Corr CCorr Preamp Freq Ref: Int (S)		300/300	Frequency Settings
DV PASS		ffset 27.23 dB	Span 30.000) MHz
cog 0 0 20 0 10 0	Ref Value	40.00 dBm	CF Ste 3.0000 Au	Ito
0 00 10 0 20 0 30 0 40 0			FEAK 0 0 Hz	fiset
50.0 Senter 1.88250 GHz Res BW 300.00 kHz	#Video B\	N 1.2000 MHz	Span 30 MHz Sweep 1.00 ms (1001 pts)	
Metrics • Occupied Bandwidth	35 MHz	Total Power	30.9 dBm	
Transmit Freq Error x dB Bandwidth	-392,86 kHz 14.52 MHz	% of OBW Power x dB	99,00 % -26.00 dB	Loca
500	Apr 29, 2024		.# 🖹 🗙	

Sub6 n25(2)_15 M_OBW_Mid_64QAM_FullRB



EYSIGHT Input RE	and the second se					¢	Frequency	
L Coupling DC Align Auto	Input Z: 50 Q Cerr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq. 1.882 Avg Hold. 500/500 Radio Std. None	500000 GHz	Contraction of the local division of the loc	Frequency 00000 GHz	Settings
Graph		Ref LvI Offset 27				Span 30,000	MHz	
Gcale/Div 10.0 dB		Ref Value 40.00 (BM			CF Step 3.0000) 00 MHz	
20.0 10.0 0.00	prono	mm		min		Aul Ma		
10.0					PEAK	Freq Of 0 Hz	lset	
30.0 40.0 50.0				man	And a second			
Center 1.88250 GHz Res BW 300.00 kHz		#Video BW 1.200	00 MHz	Sweep 1	Span 30 MHz .00 ms (1001 pts)			
2 Metrics 🔹 🔹								
Occupied Bandwidth	2 MHz		Total Power		9.2 dBm			
Transmit Freq Error x dB Bandwidth	-377.79 kl 14.51 M		% of OBW Pov x dB	wer	99.00 % 26.00 dB			Loc

Sub6 n25(2)_15 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	+					¢	Frequency	· · · · · · · · · · · · · · · · · · ·
	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1.8 Avg/Hold 500/5 Radio Std None	00		Frequency 00000 GHz	Seltings
Straph		Ref LvI Offset 27				Span 40.000	MHz	
icale/Div 10.0 dB		Ref Value 40.00	dBm			and a second	00 MHz	
10.0	1		mansura			Au Ma	'n	
10.0 20.0	~			home	PEAk	Freq Of 0 Hz	fset	
40.0								
Center 1.88250 GHz Res BW 390.00 kHz		Video BW 1.600	00 MHz	Sweep	Span 40 MHz 5 1.00 ms (1001 pts			
2 Metrics 🔹 🕴								
Occupied Bandwidth 17.95	57 MHz		Total Power		33.2 dBm			
Transmit Freq Error x dB Bandwidth	-538.45 ki 19.15 Mi		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Local
	Apr 29, 2024	a.						-
	Apr 29, 2024 1:56:23 PM							

Sub6 n25(2)_20 M_OBW_Mid_BPSK_FullRB



Spectrum Analyzer 1	t		0	Frequency 7
	Input Z: 50 Q Atten: 20 dB Corr CCorr Preamp Off Freq Ref: Int (S) NFE Adaptive	Gate Off Avg Hol		r Frequency 2500000 GHz
CV PASS	Ref LvI Offse		Span 40.00	00 MHz
Gale/Div 10.0 dB	Ref Value 40.			ep 0000 MH2 Nutō Aan
0 00 10 0 20 0 30 0 40 0		Lor.	PEAK 0 HZ	Offset
50 0 Center 1.88250 GHz Res BW 390.00 kHz	#Video BW 1	.6000 MHz	Span 40 MHz Sweep 1.00 ms (1001 pts)	
Metrics Occupied Bandwidth 17.95	2 MHz	Total Power	32.6 dBm	
Transmit Freq Error x dB Bandwidth	-567.33 kHz 19.10 MHz	% of OBW Power x dB	99.00 % -26.00 dB	Loca
 	Apr 29, 2024 1:56:45 PM		# N X	

Sub6 n25(2)_20 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1 Occupied BW	+		0	Frequency	1
RL Align Auto	Input Z 50 Q Atten 20 dE Corr Corr Preamp Of Freq Ref. Int (S) NFE Adaptive		1 300/300	Iter Frequency 82500000 GHz	Settings
OT PASS	Ref LvI Offse		Spa 40.	n 000 MHz	
Scale/Div 10.0 dB	Ref Value 40	www.com		Step 00000 MHz Auto Man	
0.00 -10.0 -20.0		lang	PEAK DH	q Offset	
40.0 -50.0 Center 1.88250 GHz #Res BW 390.00 kHz	#Video BW 1		Span 40 MHz Sweep 1.00 ms (1001 pts)		
Metrics	th .968 MHz	Total Power	31.7 dBm		
Transmit Freq Erro x dB Bandwidth		% of OBW Power x dB	99.00 % -26.00 dB		Loca
150	? Apr 29, 2024		.# 🕃 🛛 🗙		

Sub6 n25(2)_20 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1	+				0	Frequenc	x * 🔛
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S)	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 882500000 GHz Avg Hold 500/500 Radio Std None	Cente	er Frequency 2500000 GHz	Settings
1 Graph		Ref LvI Offset 27			Span 40.0	00 MHz	
Scale/Div 10.0 dB Log 30.0 20.0		Ref Value 40.00			and the second second	tep 0000 MHz Auto	
10 0 0.00 10 0		internet and and an	- Martin			vlan Offset	
20.0	m			personanter			
-40.0 -50.0							
Center 1.88250 GHz #Res BW 390.00 kHz		#Video BW 1.600	30 MHz	Span 4 Sweep 1.00 ms (10	40 MHz 01 pts)		
2 Metrics Occupied Bandwidth 17.9	n 920 MHz		Total Power	31.0 dBm			
Transmit Freq Error x dB Bandwidth	-550.23 k 19.14 M		% of OBW Pov x dB	ver 99.00 % -26.00 dB			Loca
- n C	P Apr 29, 2024 1:57:28 PM				X		

Sub6 n25(2)_20 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	+					Ċ.	Frequency	1
RL +++ Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq Avg/Hold 500 Radio Std No			Frequency 00000 GHz	Séltings
Graph		Ref LvI Offset 27				Span 40.000	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 4.0000) 00 MHz	
20.0	June	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man	-		Au Ma		
10.0					PEA	Freq Of 0 Hz	fset	
40.0 50.0				menin	- Martin States			
enter 1.88250 GHz Res BW 390.00 kHz		#Video BW 1.600	00 MHz	Swe	Span 40 MH ep 1.00 ms (1001 pt			
? Metrics								
Occupied Bandwidth	39 MHz		Total Power		29.2 dBm			
Transmit Freq Error x dB Bandwidth	-545.69 k 19.23 M		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Local
	Apr 29, 2024	~				2		
	Apr 29, 2024 1:57:51 PM							

Sub6 n25(2)_20 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	+				-	Frequency	· · · 🖧
RL Align Auto		Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1 882500000 GHz Avg Hold 500/500 Radio Std None		r Frequency 2500000 GHz	Settings
CV PASS	Re	ef LvI Offset 27			Span 50.00	00 MHz	
Scale/Div 10.0 dB	Re	ef Value 40.00 c	18m			ep 1000 MHz Nuto Man	
0 00 10 0 20 0 30 0 40.0				Innorman	PEAK 0 Hz		
50 0 Center 1.88250 GHz Res BW 510.00 kHz	#V	/ideo BW 2.000	0 MHz	Span 50 Sweep 1.00 ms (1001			
Metrics							
	21 MHz		Total Power	33.1 dBm			
Transmit Freq Error x dB Bandwidth	-487.14 kHz 24.32 MHz		% of OBW Pow x dB	ver 99.00 % -26.00 dB			Local
1 50	Apr 29, 2024 2:03:33 PM	0			X		

Sub6 n25(2)_25 M_OBW_Mid_BPSK_FullRB



Spectrum Analyzer 1	t			Frequenc	x * 諸
RL	Input Z: 50 Q Atten: 20 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE Adaptive	Gate Off Avg/Ho	Freq 1.882500000 GHz d 500/500 td None	Center Frequency 1.882500000 GHz	Séttings
CO PASS	Ref LvI Offse			Span 50,000 MHz	
Gale/Div 10.0 dB	Ref Value 40.			CF Step 5.000000 MHz Auto	
0 00 10 0 20 0 30 0			Am manufan and man	Man Freq Offset 0 Hz	
40.0 50.0 Senter 1.88250 GHz	#Video BW 2.	0000 MHz	Span 50 MHz		
Res BW 510.00 kHz Metrics			Sweep 1.00 ms (1001 pts)		
Occupied Bandwidth 23.00	8 MHz	Total Power	32.7 dBm		
Transmit Freq Error x dB Bandwidth	-503.25 kHz 24.45 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Local
	Apr 29, 2024 2:03:54 PM		.:: 🕃 🛛 🗙		

Sub6 n25(2)_25 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1	+					0	Frequency	(· • 🔐
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq Avg Hold 50 Radio Std N			Frequency 00000 GHz	Settings
1 Graph T		Ref LvI Offset 27 Ref Value 40.00				Span 50,000	MHz	
Log 30.0 20.0		Ref Value 40.00					00 MHz	
tp 0 0.00						Aut Ma		
-10 0 -20 0	~			miner	FEAI	Freq Of 0 Hz	fset	
-50 0								
Center 1.88250 GHz #Res BW 510.00 kHz		Video BW 2.000	00 MHz	Sw	Span 50 MH eep 1.00 ms (1001 pts			
2 Metrics	54 MHz		Total Power		31.9 dBm			
Transmit Freq Error x dB Bandwidth	-485.16 kl 24.39 MI		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
- 5 6 -	Apr 29, 2024 2:04:16 PM	9			: 🖹 🕺 🗶			

Sub6 n25(2)_25 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1 Occupied BW	+					0	Frequency	* *
RL	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq Avg Hold 50 Radio Std N			Frequency 00000 GHz	Settings
Graph		Ref LvI Offset 27 Ref Value 40.00				Span 50,000	MHz	
20 0	and the designed					CF Step 5.0000 Au	00 MHz to	
0 00 10 0 20 0	man				PEA	Freq Of		
40.0 50.0 Senter 1.88250 GHz		#Video BW 2.00	DO MHz		Span 50 MH	z		
Res BW 510.00 kHz Metrics				Sw	eep 1.00 ms (1001 pts	2		
Occupied Bandwid	th 1.984 MHz		Total Power		31.2 dBm			
Transmit Freq Erro x dB Bandwidth	r -461.63 k 24.40 M		% of OBW Pov x dB	ver	99,00 % -26.00 dB			Loca
160	Apr 29, 2024 2:04:39 PM							

Sub6 n25(2)_25 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	ŧ			Frequenc	x + 🐇
RL +++ Align Auto	Input Z: 50 Q Atten: 20 dB Corr CCorr Preamp: Off Freq Rat: Int (S) NFE Adaptive		req 1 882500000 GHz 1 500/500 Id None	Center Frequency 1.882500000 GH2	Settings
or PASS	Ref Lvi Offset			Span 50,000 MHz	
cale/Div 10.0 dB	Ref Value 40.0	0 dBm		CF Step 5.000000 MHz Auto	
10 0 0 00 10 0				Man Freq Offset	
20.0 30.0 40.0	ul		PEAK	0 Hz	
50 0 enter 1.88250 GHz Res BW 510.00 kHz	#Video BW 2.0		Span 50 MHz Sweep 1.00 ms (1001 pts)		
Metrics					
Occupied Bandwidth 22.92	9 MHz	Total Power	29.3 dBm		
Transmit Freq Error x dB Bandwidth	-509.72 kHz 24.25 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Loca
15012	Apr 29, 2024		.# 🕷 – 🗙		

Sub6 n25(2)_25 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	÷					Freque	ancy 🔻 🚟
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 88250000 Avg/Hold 500/500 Radio Std None	0 GHz	Center Frequency 1.882500000 GHz	Settings
or PASS		Ref LvI Offset 27				Span 60,000 MHz	
cale/Div 10.0 dB		Ref Value 40.00	aBm	um		CF Step 6.000000 MHz Auto Man	
0 00 10 0 20 0 30 0 40 0				- home -	PEAK	Freq Offset 0 Hz	
50 0 Senter 1.88250 GHz Res BW 620.00 kHz		Video BW 2.400	00 MHz	Sweep 1.00 m	ipan 60 MHz Is (1001 pts)		
Metrics	88 MHz		Total Power	33.5 d	Bm		
Transmit Freq Error x dB Bandwidth	-23.000 kl 30.26 Mł		% of OBW Pov x dB	wer 99.00 -26.00			Loca
500	2:10:45 PM				X		

Sub6 n25(2)_30 M_OBW_Mid_BPSK_FullRB



Spectrum Analyzer 1	+					Ċ.	Frequency	1 28
RL +++ Align Auto	input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg/Hold 50 Radio Std N			requency 00000 GHz	Séttings
Graph	F	Ref LvI Offset 27				Span 60.000	MHz	
cale/Div 10.0 dB	F	tef Value 40.00 o	iBm	-		CF Step 5.00000 Aut Ma	00 MHz	
0.00 10.0 20.0 30.0 40.0	part			lim	PEAK	Freq Off 0 Hz	set	
50.0 Senter 1.88250 GHz Res BW 620.00 kHz	#	Video BW 2.400	0 MHz	Swe	Span 60 MHz eep 1.00 ms (1001 pts)			
Metrics • Occupied Bandwidth	51 MHz		Total Power		32,9 dBm			
Transmit Freq Error x dB Bandwidth	-19,627 kH 30.33 MH		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Loca
5 C 1	Apr 29, 2024 2:11:08 PM	9		Ē	: N X			

Sub6 n25(2)_30 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1	÷						0	Frequency	(* 🔛
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Fi Avg/Hold Radio Sto		łż	Center Fr 1.882500		Séltings
1 Graph T	and the second second	Ref LvI Offset 27					Span 60,000 M	Hz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm				CF Step 6.000000	MHz	
20.0	for the second s			and the second second			Auto Man		
10.0 20.0	all				non marine mar		Freq Offs 0 Hz	et	
-30.0 40.0 50.0									
Center 1.88250 GHz Res BW 620.00 kHz		#Video BW 2.400	00 MHz		Span Sweep 1.00 ms (1	60 MHz 001 pts)			
2 Metrics									
Occupied Bandwidth	12 MHz		Total Power		31,9 dBm				
Transmit Freq Error x dB Bandwidth	-61.485 k 30.36 M		% of OBW Pov x dB	wer	99.00 % -26.00 dB				Local
	Apr 29, 2024	0				**			
	Apr 29, 2024 2:11:30 PM			1)		X			

Sub6 n25(2)_30 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1	+						Frequency	(*) 器
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Fre Avg Hold Radio Std			Frequency 00000 GHz	Settings
D PASS	NFE Adaptive	Ref LvI Offset 27				Span 60.000	MHz	
-09 30.0 20.0		Ref Value 40.00				CF Step 6.0000 Au	00 MHz	
ti 0 0.00 10.0						Ma Freq Of	'n	
20.0 30.0 40.0					PE/			
50 0 Senter 1.88250 GHz Res BW 620.00 kHz		#Video BW 2.400	00 MHz	s	Span 60 Mi weep 1.00 ms (1001 pi			
Metrics Occupied Bandwidth								
	732 MHz		Total Power		31.4 dBm			
Transmit Freq Error x dB Bandwidth	-54.485 1 30.41 N		% of OBW Pov x dB	ver	99,00 % -26.00 dB			Local
501	2 Apr 29, 2024 2:11:52 PM	ø			# 🖹 🛛 🗙			

Sub6 n25(2)_30 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	÷						Ċ.	Frequency	1
RL	Input Z 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	AvgIH	r Freq 1.88: old 500/500 Std None	2500000 GHz)		Frequency 00000 GHz	Séttings
Dor PASS		Ref LvI Offset 27					Span 60.000	MHz	
.0g 30 0 20 0		Ref Value 40.00 (CF Step 6.0000 Au	00 MHz	
10 0 0 00 10 0 20 0						DEAL	Ma Freq Of 0 Hz		
20 0 30 0 40 0 50 0					INTRA MA	PEA PEA PEA PEA			
Center 1.88250 GHz Res BW 620.00 kHz		#Video BW 2.400	0 MHz		Sweep '	Span 60 MH 1.00 ms (1001 pts			
2 Metrics Occupied Bandwidth 28.72	1 MHz		Total Power			29.4 dBm			
Transmit Freq Error x dB Bandwidth	-4.252 k 30.19 M		% of OBW Pov x dB	wer		99.00 % -26.00 dB			Loca
1 50 - 2	Apr 29, 2024 2:12:15 PM	9				X X			

Sub6 n25(2)_30 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1 Occupied BW	+					Ċ.	Frequency	· · #
RL Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq. 1.88 Avg Hold: 500/50 Radio Std: None			Frequency 00000 GHz	Séttings
DV PASS	R	ef LvI Offset 27				Span 70.000	MHz	
Scale/Div 10.0 dB	R	ef Value 40.00 (dBm			CF Step 7.0000	00 MHz	
10.0			and and and and a second s			Aut Ma	ñ	
-10.0	~			home	PEAK	Freq Off 0 Hz	set	
-34 0 -40,0 -50,0								
Center 1.88250 GHz #Res BW 680.00 kHz	. #	video BW 2.700	00 MHz	Sweep	Span 70 MHz 1.00 ms (1001 pts)			
2 Metrics								
Occupied Bandwidth	81 MHz		Total Power		33.3 dBm			
Transmit Freq Error x dB Bandwidth	-727.41 kH 33.94 MH		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Local
	Apr 20, 2024							
	P Apr 29, 2024 2:18:03 PM							

Sub6 n25(2)_35 M_OBW_Mid_BPSK_FullRB



KEYSIGHT input RF Company ICC input 2:50 0 Corr CCorr Breamp Off Gale Off August Auto Angle Auto Area Ref Value 40.00 dBm Trig: Free Run Gale Off Avgle Auto Area August August Auto Area Ref Value 40.00 dBm Center Frequency I 882500000 GHz Avgle August Area Area Area Area Area Area Area Area	*
1 Graph Ref LvI Offset 27.23 dB 70.000 MHz Scale/Div 10.0 dB Ref Value 40.00 dBm 70.000 MHz 200	Settings
000 0000 0000 000 000 <td< td=""><td></td></td<>	
PEAR PEAR	
PEAR 0 HZ PEAR 0 HZ	
enter 1.88250 GHz #Video BW 2.7000 MHz Span 70 MHz Res BW 680.00 kHz Sweep 1.00 ms (1001 pts)	
Res BW 680.00 kHz Sweep 1.00 ms (1001 pts)	
Occupied Bandwidth 32.262 MHz Total Power 33.0 dBm	
Transmit Freq Error -742.75 kHz % of OBW Power 99.00 % x dB Bandwidth 33.97 MHz x dB -26.00 dB	Loca

Sub6 n25(2)_35 M_OBW_Mid_QPSK_FullRB



Spectrum Analyzer 1	t			Frequency	(* 器
RL +++ Align Auto	Input Z: 50 Ω Atten: 20 dB Corr CCorr Preamp Off Freq Ref. Int (S)	Gate Off Avg/Hc	Freq 1 882500000 GHz Id: 500/500 Std: None	Center Frequency 1.882500000 GHz	Settings
PASS	NFE Adaptive Ref LvI Offset			Span 70.000 MHz	
Scale/Div 10.0 dB	Ref Value 40.0	0 dBm		CF Step 7.000000 MHz Auto	
10 0 0 00 10 0 20 0	week and the second sec		PEN	Man Freq Offset 0 Hz	
30 b 40 6 50 0					
enter 1.88250 GHz Res BW 680.00 kHz Metrics	#Video BW 2.7	DOO MHZ	Span 70 MHz Sweep 1.00 ms (1001 pts)		
Occupied Bandwidth	7 MHz	Total Power	32.0 dBm		
Transmit Freq Error x dB Bandwidth	-741.16 kHz 33.99 MHz	% of OBW Power x dB	99.00 % -26.00 dB		Local
501?	Apr 29, 2024 2:18:49 PM				

Sub6 n25(2)_35 M_OBW_Mid_16QAM_FullRB



Spectrum Analy Occupied BW	zer 1 🔻	+					¢	Frequency	· • 🔡
NL -	Input_RF Coupling_DC Align_Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq 1 8825000 Avg Hold 500/500 Radio Std None	00 GHz		Frequency 00000 GHz	Settings
Graph	*		Ref LvI Offset 27 Ref Value 40.00				Span 70.000	MHz	
.0g 30.0 20.0			wymana har yw				CF Step 7.0000 Au	00 MHz	
10 0 0 00 10 0 20 0	بالبريج حرير				and man and the second second	PEAN	Ma Freq Of 0 Hz		
30.b 40.0 50.0									
Center 1.88250 Res BW 680.0			#Video BW 2.700	DO MHz	Sweep 1.00 n	Span 70 MHz ns (1001 pts)			
2 Metrics Occup	ied Bandwidth 32.2	87 MHz		Total Power	31.5 0	1Bm			
	nit Freq Error landwidth	-788.43 k 33.99 M		% of OBW Pow x dB	ver 99.0 -26.00				Loca
150		Apr 29, 2024 2:19:11 PM	9						

Sub6 n25(2)_35 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	Đ					Ċ.	Frequency	1
RL +++ Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center Freq. 1.1 Avg Hold: 500/5 Radio Std: None		and the second s	Frequency 00000 GHz	Séltings
or PASS		Ref LvI Offset 27				Span 70.000	MHz	
cale/Div 10.0 dB -09 30 0 20 0		Ref Value 40.00	dBm			CF Step 7.0000 Au	00 MHz	
10 0 0 00 10 0		- water and the second s				Ma Freq Of	n	
200 300	11e)			lasureauting	PEAK	0 Hz		
50 0 senter 1.88250 GHz Res BW 680.00 kHz		#Video BW 2.700	00 MHz	Swee	Span 70 MHz p 1.00 ms (1001 pts)			
Metrics •								
Occupied Bandwidth 32.24	5 MHz		Total Power		29.4 dBm			
Transmit Freq Error x dB Bandwidth	-758.49 k 34.00 M		% of OBW Pov x dB	wer	99.00 % -26.00 dB			Local
 	Apr 29, 2024 2:19:33 PM				X X			

Sub6 n25(2)_35 M_OBW_Mid_256QAM_FullRB



Spectrum Analyzer 1	÷					Ċ,	Frequency	· • 🐇
RL +++ Align Auto	Input Z: 50 Q Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 1 88250000 Avg Hold: 500/500 Radio Std: None) GHz	Center Free 1.8825000		Séttings
Graph	R	ef LvI Offset 27				Span 80,000 MH	iz	
cog 0 0 20 0 10 0	Ri	ef Value 40.00 o	dBm	-		CF Step 8.0000000 Auto Man	MH2	
0 00 0 0 0 20 0 20 0					PEAK	Freq Offset 0 Hz		
50.0 Senter 1.88250 GHz Res BW 820.00 kHz	#\	Video BW 3.000	00 MHz	Sweep 1.00 ms	pan 80 MHz s (1001 pts)			
Metrics	00 MHz		Total Power	33.7 df	2			
Transmit Freq Error x dB Bandwidth	9.212 kH 40.77 MH		% of OBW Pov x dB		%			Loca
1 n c 1 1	Apr 29, 2024 2:25:21 PM	9			X			

Sub6 n25(2)_40 M_OBW_Mid_BPSK_FullRB



Spectrum Analyzer 1	t			Frequenc	v • 🚟
	Corr CCorr Prear Freq Ref. Int (S)	20 dB Trig: Free Run np Off Gate: Off #IF Gain: Low	Center Freq 1 882500000 GHz Avg Hold 500/500 Radio Std None	Center Frequency 1.882500000 GHz	Settings
Graph		Offset 27.23 dB		Span 80.000 MHz	
cale/Div 10.0 dB		ue 40.00 dBm		CF Step 8.000000 MHz Auto Man	
0.00 0.00 0.00 0.00			PEAK	Freq Offset 0 Hz	
40 0 50 7 eenter 1.88250 GHz Res BW 820.00 kHz	Į #Video	BW 3.0000 MHz	Span 80 MHz Sweep 1.00 ms (1001 pts		
Metrics				-	
38.80 Transmit Freq Error x dB Bandwidth	3 MHZ -43.085 kHz 40.73 MHz	Total Power % of OBW Power x dB	33.2 dBm er 99.00 % -26.00 dB		Loca
501?	Apr 29, 2024 2:25:44 PM		.# 🕅 🛛 🗙		

Sub6 n25(2)_40 M_OBW_Mid_QPSK_FullRB



Spectrum Analyz Occupied BW	er 1 🔹	+						•	Frequency	() 器
NL I	nput_RE Soupling_DC Nign_Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Otf #IF Gain: Low	Center F Avg/Hold Radio St) GHz		Frequency 00000 GHz	Settings
OT PASS 1 Graph Scale/Div 10.0 d		NHE Mdapilve	Ref LvI Offset 27 Ref Value 40.00					Span 80,000	MHz	
20.0		m						Au	00 MHz to	
30.0	nageautitas (Pr					an mon	PEAK.	Ma Freq Of 0 Hz		
40.0 50.0 Center 1.88250 (#Res BW 820.00			#Video BW 3.000	00 MHz		S Sweep 1.00 ms	pan 80 MHz s (1001 pts)			
2 Metrics Occupie	ed Bandwidth	18 MHz		Total Power		32.2 df				
	hit Freq Error andwidth	-66,052 k 40.75 M		% of OBW Pov x dB	wer	99.00 -26.00	%			Loca
150		Apr 29, 2024 2:26:06 PM					X			

Sub6 n25(2)_40 M_OBW_Mid_16QAM_FullRB



Spectrum Analy Occupied BW		+				-		¢	Frequency	1
	Inplit_RF Goupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	Atten 20 dB Preamp Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fi Avg/Hold Radio Sto		10 GHz		Frequency 00000 GHz	Settings
Graph	*		Ref LvI Offset 27 Ref Value 40.00					Span 80.000	MHz	
		Michanson						CF Step 8.0000 Au Ma	00 MHz to	
00 0.0 0.0 0.0	man	new l				Harmer L. D. Margaran	PEAK	Freq Of 0 Hz	·	
enter 1.88250			#Video BW 3.000	00 MHz			Span 80 MHz			
Res BW 820.0 Metrics	00 kHz					Sweep 1.00 m	15 (1001 pts)			
Occup	pied Bandwidth 38.75	56 MHz		Total Power		31.6 d	Bm			
	smit Freq Error Bandwidth	-52.135 k 40.79 M		% of OBW Pov x dB	ver	99.0 -26.00				Loca
15		Apr 29, 2024 2:26:28 PM	a		1					

Sub6 n25(2)_40 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1	t						Ċ,	Frequency	1
KEYSIGHT Input RF Coupling DC Align Auto		ten 20 dB eamp Off	Trig: Free Run Gate: Off #IF Gain: Low	AvgiH	r Freq 1 8825000 Iold 500/500 Std None	00 GHz	and the second s	requency 00000 GHz	Séttings
Graph	Ref	LvI Offset 27.					Span 80.000	MHz	
cale/Div 10.0 dB .og 30 0		Value 40.00 d					CF Step 8.0000 Aut	00 MHz	
0 00		<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>					Ma Freq Of	n i	
20.0 30.0 40.0 50.0					minunanan	PEAK	0 Hz		
enter 1.88250 GHz Res BW 820.00 kHz	#Vid	leo BW 3.000	0 MHz		Sweep 1.00 n	Span 80 MHz ns (1001 pts)			
Metrics •									
Occupied Bandwidth 38.644	8 MHz		Total Power		29.6	dBm			
Transmit Freq Error x dB Bandwidth	-90.673 kHz 40.75 MHz		% of OBW Pow x dB	ver	99.0 -26.0	00 % 0 dB			Loca
1	Apr 29, 2024 2:26:51 PM					X			

Sub6 n25(2)_40 M_OBW_Mid_256QAM_FullRB





Sub6 n25(2)_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_25 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_25 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_25 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_30 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_30 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_30 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB





Sub6 n25(2)_35 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_35 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_35 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



	Input RF Coupling Dr Align Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S NFE: Adaptive	#Atten: 20 dB Preamp Off)	PNO Fast Gate Off IF Gain Low Sig Track Off	#Avg Type: Pov Trig: Free Run	ver (RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	A REAL PROPERTY.	equency 0000 GHz	Settings
Spectrum icale/Div 10 dl		2	Ref Level 10.00	dBm	Mkr	1 9.688 4 GHz -70.313 dBm		000 GHz pt Span Span	
10.0							Fu	ll Span	
30.0 40.0							Start Free 30.0000	and the second se	
50.0 60.0 70.0 80.0		La service La statistica	م. جوسان الارالي	-	بالجريش المناجر للمن	م مستحد مربع	Stop Free 10.0000	1 00000 GHz	
start 30 MHz			#Video BW 3.0	MHz		Stop 10.000 GHz	0.74	O TUNE	
Res BW 1.0 M	*			-		18.7 ms (20001 pts)	997.000 Auto		
1 N 2 N 3	Trace Sca 1 1 1 1	ale X 9.688 4 GI 1.850 5 GI		Function I	Function Width	Function Value	Man Freq Offs 0 Hz	_	
4 5 6							X Axis So Log Lin	ale	Lo

Sub6 n25(2)_40 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB





Sub6 n25(2)_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_FullRB





Sub6 n25(2)_40 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



L Coupling DC Corr (Align Auto Freq	Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref: Int (S) Adaptive	PNO Fast #Avg Type Gate Off Trig Free IF Gain High Sig Track Off	2. Power (RMS 1 2 3 4 5 6 Run A WW WW W. A A A A A A	Center Frequency 15.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00	M	r1 19.117 23 GHz -87.184 dBm	Span 10.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
00				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o u o o co a secolo disalita da das orredo dan roo	And a constitute to the second state of the se			CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	_
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.0		Stop 20.000 GHz eep ~20.4 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n25(2)_5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Corr Align Auto Free	It Z 50 Q #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast #A Gate Off Tri IF Gain High Sig Track Off	vg Type: Power (RMS 1 2 3 4 5 g Free Run A WW WW A A A A A	15.00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 19.038 98 GF -86.699 dB	Span 10.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
00				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
io 0 1 julia sing katalan di sana di sana di kamani katalan 100	An alian an al saint haddillad sain	1999-1991 ISBN 1997-1997-1997-1997-1997 1999-1997 ISBN 1997-1997-1997-1997-1997-1997-1997-1997		CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.000 G Sweep ~20.4 ms (40000 p		Loc

Sub6 n25(2)_5 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Corri	IZ 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO: Fast Gate Off IF Gain High Sig Track. Off	#Avg Type: Power (RMS 1 2 3 4 5 Trig: Free Run A WW WW A A A A A	15.00000000 GHz	Settings
1 Spectrum • Mkr1 19.072 48 GHz Scale/Div 10 dB Ref Level -20.00 dBm -86.603 dBm			10.000000000112		
				Full Span	
0.0				Start Freq 10,000000000 GHz	
00				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
10 0 10	and the second state of the second second			CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	_
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.000 G Sweep ~20.4 ms (40000 p		Loc

Sub6 n25(2)_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Coupling DC Corr C Align Auto Freq F	Z 50 Ω #Atten 0 dB Corr Preamp Off Ref:Int (S) Adaptive	PNO Fast #Av Gate Off Trig IF Gain High Sig Track Off	yg Type: Power (RMS <mark>1234</mark> g Free Run A WWW A A A A	15.00000000 GHz	Settings
Spectrum v sale/Div 10 dB	Ref Level -20.00		Mkr1 19.843 75 G -86.973 df	10,00000000112	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o o o o manimalitada a secila la manana da av	And a state of the second state of the second state of the	any many panet for a participation of a		CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.000 Sweep ~20.4 ms (40000		Loc

Sub6 n25(2)_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Con Align Auto Free	at Z:50 Ω #Atten: 0 dB r CCorr Preamp: Off g Ref. Int (S) - Adaptive	PNO Fast Gate Off IF Gain High Sig Track. Off	#Avg Type: Power (RM Trig: Free Run	S123450 AWWWWW AAAAAA	Center Frequency 15.000000000 GHz	Settings
Spectrum Cale/Div 10 dB	Ref Level -20.0		Mkr1 19.4 -87		Span 10.0000000 GHz Swept Span Zero Span	
					Full Span	
					Start Freq 10.000000000 GHz	
0.0					Stop Freq 20.000000000 GHz	
					AUTO TUNE	
o o o o n as as the deside of the units of		One New Yorks Magnesian	No yili in an diath	1.15 Al Pallistin di pa	CF Step 1.000000000 GHz Auto Man	
110					Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	0 MHz	Sto Sweep ~20.4 m	p 20.000 GHz	X Axis Scale Log Lin	Loc

Sub6 n25(2)_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L + Coupling DC Corr C Align Auto Freq I	Z 50 Ω #Atten: 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg T Gate Off Trig F IF Gain High Sig Track Off	ype: Power (RMS 1 2 3 4 5 5 ree Run A WW WW W A A A A A A	Center Frequency 15.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00		Mkr1 19.296 98 GHz -87.460 dBm	Span 10.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
5.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o o o o to in the difference of the second	and the state of the state of the state of the state of the	an and an an an an	1 RMS	CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	_
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 20.000 GHz Sweep ~20.4 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n25(2)_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DG Corr (Align Auto Freq	Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off		Center Frequency	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 19.481 99 -86.675	GHz Span 10.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o o o o co o co o fa oltra da dina tendena de la constante de la constante de la constante de la constante de la const roci			neri i successi ce formati di mala	CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.0 Sweep ~20.4 ms (400		Loc

Sub6 n25(2)_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC C Align Auto F	npul Z 50 Q #Alten 0 dB Corr CCorr Preamp Off Freq Ref. Int (S) NFE: Adaptive	PNO Fast Gate Off IF Gain High Sig Track. Off	#Avg Type: Power (RMS <mark>1</mark> 234 Trig: Free Run A WW W A A A A	15.00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.	00 dBm	Mkr1 19.908 25 0 -87.676 d	10.000000 OF IL	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
		a filt her instand findelse med som stand med som	non herrore family in the classes	CF Step 1.00000000 GHz Auto Man	
10				Freq Offset 0 Hz	-
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 20.000 Sweep ~20.4 ms (40000		Loc

Sub6 n25(2)_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



Coupling DC Corr C Align Auto Freq R	2 50 Ω #Atten: 0 dB Corr Preamp Off tef: Int (S) Adaptive	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RMS 1 2 3 Trig: Free Run A WW	15.00000000 GHz	Settings
pectrum ale/Div 10 dB	Ref Level -20.0		Mkr1 19.160 98 -86.634 d	GHz Span 10.0000000 GHz	
				Full Span	
				Start Freq 10.000000000 GHz	
0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o o turo de la	an a			CF Step 1.00000000 GHz Auto Man	
0				Freq Offset 0 Hz	
rt 10.000 GHz es BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.00 Sweep ~20.4 ms (4000		Loo

Sub6 n25(2)_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DG Corr C Align Auto Freq I	Z 50 Ω #Alten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off		a an	ter Frequency 000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 19.540 2	4 GHz 10.	n 0000000 GHz Swept Span Zero Span	
					Full Span	
0.0				and the second s	t Freq 000000000 GHz	
0.0					9 Freq 000000000 GHz	
					AUTO TUNE	
o o o o co in the difference with the official too		1001 0107 001000110071100711			Step 00000000 GHz Auto Man	
10				Fred 0 H	l Offset z	_
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20 Sweep ~20.4 ms (4	.000 GHz	kis Scale Log Lin	Loc

Sub6 n25(2)_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Cou Align Auto Fre	but Z 50 Ω #Atten 0 dB Mr CCorr Preamp Off eq Ref. Int (S) Έ Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off		AAAA	er Frequency 00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.	00 dBm	Mkr1 19.835 (-86.79	8 dBm 💼	000000 GHz Swept Span Zero Span	
					Full Span	
0.0				Start 10.0	Freq 00000000 GHz	
0.0				Stop 20.0	Freq 00000000 GHz	
					AUTO TUNE	
io o e oli citatori di citatori di citato 100	19 days of the start of the sta	ineria era lagio era era producto de			tep 0000000 GHz Auto Man	
110				0 Hz		
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3	.0 MHz	Stop 20 Sweep ~20.4 ms (4	0.000 GHz	s Scale Log Lin	Loc

Sub6 n25(2)_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L + Coupling DC Corr Align Auto Freq	IZ 50 Q #Atten 0 dB CCorr Preamp Off Ref Int (S) Adaptive	PNO Fast #/ Gate Off Tr IF Gain High Sig Track Off		Genna	r Frequency 00000000 GHz	Settings
Spectrum r cale/Div 10 dB	Ref Level -20.0		Mkr1 19.238 9 -87.197	8 GHz Span 10.00 dBm s	000000 GHz wept Span ero Span	
					Full Span	
				Start 1 10.00	Freq 00000000 GHz	
0.0				Stop F 20.00	Freq 00000000 GHz	
				-		
o o o o that, standard life do not a spatiance	The second s				ep 0000000 GHz luto fan	
10				Freq (0 Hz	offset	_
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.0) MHz	Stop 20. Sweep ~20.4 ms (40	000 GHz	i Scale .og .in	Loc

Sub6 n25(2)_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Corr Align Auto Freq	t Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast Gate Off IF Gain High Sig Track Off	#Avg Type: Power (RMS 1 2 3 4 Trig: Free Run A WWW A A A A	15.00000000 GHz	Settings
Spectrum Cale/Div 10 dB Og	Ref Level -20.00		Mkr1 19.918 25 (-86.924 d	Hz Span 10.0000000 GHz	
				Full Span	
10.0				Start Freq 10.00000000 GHz	
10.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
30 0 20 0			ner fan yn de han de hen d Hen de hen de	CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.000 Sweep ~20.4 ms (40000		Loc

Sub6 n25(2)_25 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DC Co Align Auto Fr	put Z 50 Ω #Atten 0 dB orr CCorr Preamp Off reg Ref: Int (S) FE Adaptive	PNO Fast #A Gate Off Tri IF Gain High Sig Track Off	vg Type: Power (RMS 1 2 3 4 5 g Free Run A WW WW A A A A A	15.00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 18.774 47 Gi -86.674 dB	Hz Span 10.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
	With a new the person of the second s	Madaania ya maday tayaanya ka	Restaura Special distance	CF Step 1.00000000 GHz Auto Man	
110				Freq Offset 0 Hz	-
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 20.000 G Sweep ~20.4 ms (40000 p		Loc

Sub6 n25(2)_25 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Corr C Align Auto Freq F	Z 50 Ω #Atten 0 dB Corr Preamp Off Ref. Int (S) Adaptive	PNO: Fast Gate: Off IF Gain: High Sig Track: Off	#Avg Type: Power (RMS 1 2 3 Trig. Free Run A WW A A A	15.00000000 GHz	Settings
o NFE: Spectrum v cale/Div 10 dB	Ref Level -20.00		Mkr1 19.695 99 -87.418 d	GHz Span 10.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	1
0.0				Stop Freq 20.000000000 GHz	1
				AUTO TUNE	
o o 11 Décembre 1967 de la berrier del 1977 de 1999		ייניטער רער פין איז	ng personal and the proceeding of the	CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.0	MHz	Stop 20.00 Sweep ~20.4 ms (4000		Loc

Sub6 n25(2)_25 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Co Align Auto Fri	put Z 50 Ω #Atten: 0 dB orr CCorr Preamp: Off eq Ref: Int (S) FE: Adaptive	PNO Fast Gate Off IF Gain High Sig Track. Off	#Avg Type: Power (RMS 1 2 3 4 3 Trig: Free Run AWW WA A A A A A	15.00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.		Mkr1 19.164 23 G -87.558 dE	10.000000000112	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
o o na an an de de la charaite i catele 100	urs (st. star			MS CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	_
art 10.000 GHz es BW 1.0 MHz	#Video BW 3	3.0 MHz	Stop 20.000 C Sweep ~20.4 ms (40000 p		Loc

Sub6 n25(2)_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



Spectrum v cale/Div 10 dB	Ref Level -20.00	Sig Track. Off	Mkr1 19.62	AAAAAA	Span	The second se
		dBm		5 49 GHz 863 dBm	10.0000000 GHz Swept Span Zero Span	
					Full Span	
10.0					Start Freq 10.000000000 GHz	
00					Stop Freq 20.000000000 GHz	
					AUTO TUNE	
o u o o te de de de de la complete estada en u too	the second	an taun a ¹ man tapi tamp miyang s	1944 AURT - MARINE AND A HAND - MARINE		CF Step 1.000000000 GHz Auto Man	
10					Freq Offset 0 Hz	
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.0 I	MHz	Stop Sweep ~20.4 ms	20.000 GHz (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n25(2)_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L + Coupling DC Co Align Auto Fr	put Z 50 Ω #Atten 0 dB orr CCorr Preamp Off req Ref. Int (S) FE Adaptive	PNO Fast #Avg Ty Gate Off Trig Fre IF Gain High Sig Track Off	pe: Power (RMS 1 2 3 4 5 1 ee Run A WW WWW A A A A A A	15/0000000 GHz	Settings
g Ni Spectrum ▼ cale/Div 10 dB	Ref Level -20.0	M	lkr1 19.935 25 GH -86.826 dBr	Span 10.0000000 GHz	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
0.0 0.0 00	state of the second sec	lanar na thanan sana ina ana katana	R.	CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz es BW 1.0 MHz	#Video BW 3.		Stop 20.000 GH weep ~20.4 ms (40000 pts		Loc

Sub6 n25(2)_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC C Align Auto F	nput Z 50 Ω #Atten 0 dB corr CCorr Preamp Off req Ref. Int (S) IFE: Adaptive	PNO Fast # Gate Off T IF Gain High Sig Track Off	Avg Type: Power (RMS 1 2 3 4 rig: Free Run A WW W A A A A	15.00000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 19.545 74 0 -86.787 di	Hz 10.000000 GHz	
				Full Span	
0.0				Start Freq 10.00000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
0 0 0 0 1. 16. 40. 7 1. 5. 90. 10. 10. 10.		1788 ^P aul'agon est lugen avec a so	History dag and the second field in the later and	CF Step 1.000000000 GHz Auto Man	
10				Freq Offset 0 Hz	
art 10.000 GHz tes BW 1.0 MHz	#Video BW 3.	0 MHz	Stop 20.000 Sweep ~20.4 ms (40000		Loc

Sub6 n25(2)_35 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L + Coupling DC Co	hut Z 50 Ω #Atten: 0 dB m CCom Preamp Off aq Ref. Int (S) Έ Adaptive	PNO Fast #Ave Gate Off Trig IF Gain High Sig Track Off		Gental	Frequency 0000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0		Mkr1 18.506	96 GHz Span 10.00 9 dBm s	00000 GHz wept Span ero Span	
					Full Span	
				Start F 10.00	req 0000000 GHz	
0.0				Stop F 20.00	req 0000000 GHz	
				A	UTO TUNE	
30 0 10 0 10 0	u da, stala ku pilan aj kosa kadi kaj stala		ujini na na katala	A	ep 000000 GHz uto lan	
110				Freq C 0 Hz	Miset	_
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0) MHz	Stop 20 Sweep ~20.4 ms (4		Scale og In	Loc

Sub6 n25(2)_35 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Corr Corr	Z 50 Ω #Atten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Typ Gate Off Trig Free IF Gain High Sig Track Off		Center Frequency 15.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.00	M		Span 10.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
00				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
10 0 60 0 60 10 - Afrika) selar (s. attacka periodena) 100	A the first of the design of the second s	and has a superior of the capacity of the second		CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 20.000 GHz eep ~20.4 ms (40000 pts)	K Axis Scale Log Lin	Loc

Sub6 n25(2)_35 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



L Coupling DC Cor Align Auto Fre	utZ 50 Ω #Atten 0 dB m CCorr Preamp Off aq Ref. Int (S) E. Adaptive	PNO Fast # Gate Off T IF Gain High Sig Track Off		WWWWW 15	nter Frequency 000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.	00 dBm	Mkr1 17.415 -87.4	94 GHz 10 22 dBm	an 0000000 GHz Swept Span Zero Span	
					Full Span	
0.0				1000	rt Freq .000000000 GHz	
00					p Freq .000000000 GHz	
					AUTO TUNE	
	Address of Annual States and	ne i me timpe de lan timpe i ingeni i nyenna avera a ne Mire dina mana a a			Step 000000000 GHz Auto Man	
110				Fre 0 H	q Offset Iz	-
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.	.0 MHz	Stop 2 Sweep ~20.4 ms	20.000 GHz	xis Scale Log Lin	Loc

Sub6 n25(2)_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



L Coupling DG Con Align Auto Free	ut Z:50 Ω #Atten:0 dB r CCorr Preamp:0tl q Ref:int (S) E Adaptive	PNO Fast #Avg Ty Gate Off Trig Fre IF Gain High Sig Track Off	pe: Power (RMS 1 2 3 4 5 5 e Run A WW WW W A A A A A A A	Center Frequency 15.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0	M	kr1 19.481 49 GHz -86.946 dBm	Span 10.0000000 GHz Swept Span Zero Span	
				Full Span	
0.0				Start Freq 10.000000000 GHz	
0.0				Stop Freq 20.000000000 GHz	
				AUTO TUNE	
io o 5. de Marchald Marchald Arada 100	the second s	a birrati e na ta ana az birtzartapun serbirat		CF Step 1.000000000 GHz Auto Man	
110				Freq Offset 0 Hz	
art 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 20.000 GHz weep ~20.4 ms (40000 pts)	X Axis Scale Log Lin	Loc

Sub6 n25(2)_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_FullRB



L Coupling DC Corri	Z 50 Ω #Alten 0 dB CCorr Preamp Off Ref. Int (S) Adaptive	PNO Fast #Avg Typ Gate Off Trig Free IF Gain High Sig Track Off		enter Frequency 5.000000000 GHz	Settings
Spectrum v cale/Div 10 dB	Ref Level -20.0	MI	St 40 F20 40 CUT	oan 0.0000000 GHz Swept Span Zero Span	
			1	Full Span	
10.0			100	art Freq 0.000000000 GHz	
0.0				op Freq 0.000000000 GHz	
				AUTO TUNE	
io o 6 de los en altres de diferencia de del 1 10 d		nan atti ana sunan kanya uyena bila tu		F Step .000000000 GHz Auto Man	
110				eq Offset Hz	-
tart 10.000 GHz Res BW 1.0 MHz	#Video BW 3.0		Stop 20.000 GHz eep ~20.4 ms (40000 pts)	Axis Scale Log Lin	Loo

Sub6 n25(2)_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Spectrum Analy Swept SA		ŧ					Ö	Frequenc	y 🔹
EYSIGHT	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE Adaptive	#Atten: 20 dB Preamp Ott	PNO Best V Gate Off IF Gain Low Sig Track O	Trig Free	2: Power (RMS 1 2 3 4 5 6 Run A WW WW W A A A A A A A		Frequency 000000 GHz	Settings
Spectrum cale/Div 10 d	* B		Ref Lvl Offset 2 Ref Level 27.23	7.23 dB		r1 1.850 000 GHz -17.220 dBm	Sv	00000 MHz vept Span tro Span	
7.2				m				Full Span	
23							Start Fi 1.8480	req 000000 GHz	
2.8				1		.DL1 -13.00 dBm	Stop Fr 1.8520	req 000000 GHz	
28					X		A	JTO TUNE	
2.8					X		CF Ste 400.00		
12 B		and the second s				- manana	AL Mi		
28	North and the state of the stat						Freq O 0 Hz	ffset	
enter 1.85000 Res BW 30 kH			#Video BW 1.0) MHz	#	Span 4.000 MHz Sweep ~1.01 s (1001 pts)	X Axis Lo Li	g	Loca
15		Apr 29, 2024 1:26:51 PM				# 💽 – 🗙		7	

Sub6 n25(2)_5 M_Band Edge_Low_BPSK_1RB



EYSIGHT Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	#Atten 20 dB Preamp Off	PNO: Best Wide Gate Off IF Gain Low	#Avg Type Power (RM Trig: Free Run	A WW WW W	A CONTRACTOR OF	Frequency 00000 GHz	Setting
Spectrum Cale/Div 10 dB		Ref LvI Offset 27 Ref Level 27.23 d		Mkr1 1.850 -20	AAAAAA 0 000 GHz .416 dBm	Sv	0000 MHz vept Span ro Span	
7.2							Full Span	
23			pena			Start Fr 1.8480	eq 100000 GHz	
28			1		ÚL1 -13.00 dBm	Stop Fr 1.8520	eq 00000 GHz	
28		and the second second				AL	JTO TUNE	
28						CF Ste 400.00	0 kHz	
2.8						Au Ma		
28						Freq O 0 Hz	fset	-
enter 1.850000 GHz tes BW 51 kHz		#Video BW 160	kHz		an 4.000 MHz 1 s (1001 pts)	X Axis : La Lir	g	Lo
5012	Apr 29, 2024 1:26:20 PM				- 8		7.40	

Sub6 n25(2)_5 M_Band Edge_Low_BPSK_FullRB



Spectrum Analy Channel Power		+					¢	Frequency	(*)
	Input RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten 20 dB Preamp Off #PNO Fast	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq 1.84 Avg Hold 300/30 Radio Std None		Center Fr 1.848500	equency 1000 GHz	Settings
oo 1 Graph Scale/Div 10.0	dB	INFL Adaptive	Ref LvI Offset 27 Ref Value 30.00				Span 4.0000 N	IHz	
20.0 10.0						m	CF Step 400.000 Auto Man	кНz	
0 00 10 0 20 0 30 0						m	Freq Offse 0 Hz	21	
40.0				~~~~					
60.0 Center 1.84850 Res BW 39.000			Video BW 390.0	0 kHz*	Sweep	Span 4 MHz 3.20 ms (1001 pts)			
Metrics	,								
Total Channe Total Power	el Power Spectral Densit	-24.65 dBm / 1.0 y -84.65 d							Local
5		Apr 29, 2024 1:26:30 PM							

Sub6 n25(2)_5 M_Extended Band Edge_Low_BPSK_FullRB



EYSIGHT Input. RF Coupling DC Align Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S) NFE: Adaptive	#Atten: 20 dB Preamp: Off	PNO Best Wide Gate Off IF Gain Low Sig Track. Off	#Avg Type Powe Trig Free Run	r (RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	Center Fre 1.915000	
Spectrum • ale/Div 10 dB		Ref LvI Offset 27. Ref Level 27.23 d		Mkr1 1	.915 000 GHz -17.468 dBm	Span 4.000000 Swep Zero	et Span
12		yon				Full	Span
23						Start Freq 1.913000	the second se
28	1	1			DL1 -13.00 dBm	Stop Freq 1.917000	
28	-		X.			AUTO	TUNE
28						CF Step 400.000 k	kHz.
B Martin manual month	made .		province and a	websermin berning with	киз Минарарания Полосс	Auto Man	
8					and all all all all all all all all all al	Freq Offse 0 Hz	it.
nter 1.915000 GHz es BW 30 kHz		#Video BW 1.0	MHz	#Sweep	Span 4.000 MHz ~1.01 s (1001 pts)	X Axis Sca Log Lin	ale

Sub6 n25(2)_5 M_Band Edge_High_BPSK_1RB



RL Coupling DC Align Auto		Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Preamp Off Gate Off Trig F nt (S) IF Gain Low		#Avg Type. Power (R Trig: Free Run	#Avg Type. Power (RMS 1 2 3 4 5 9 Trig: Free Run A WW WW W A A A A A A		Center Frequency 1.915000000 GHz	
Spectrum cale/Div 10 dB	•		Ref Lvi Offset 27 Ref Level 27.23 (.23 dB		15 000 GHz 3.017 dBm	Sw	0000 MHz ept Span to Span	
7.2							F	uli Span	
23		~~~~~					Start Fre 1.9130	eq D0000 GHz	
28						QL1 -13.00 dBm	Stop Fre 1.9170	99 00000 GHz	
2.8			-	~			AU	TO TUNE	
2 8				June	him have	RMS	CF Step 400.00	0 kHz	
2.6							Aut Ma		
28							Freq Of 0 Hz	lset	_
enter 1.915000 Res BW 51 kHz			#Video BW 160	kHz		Span 4.000 MHz .01 s (1001 pts)	X Axis S Loj Lin		Loc

Sub6 n25(2)_5 M_Band Edge_High_BPSK_FullRB



KEYSIGHT Input RF Coupling DC Allan Auto	Input Z: 50 Q Corr CCorr Freq Ref: Int (S)	Atten 20 dB Preamp Off #PNO Fast	Trig Free Run Gate Off #IF Gain Low	Center Freq. 1.916500000 GHz Avg/Hold. 300/300 Radio Std. None	Center Fre 1.916500		Settings
Graph •	NFE Adaptive	Ref LvI Offset 27	and the second second		Span 4.0000 Mi	Hz	
Cale/Div 10.0 dB		Ref Value 30.00 o	dBm		CF Step 400.000 k Auto	Hz	
0.0					Man Freq Offse 0 Hz		
	~~~~	~~~~~~		R			
enter 1.916500 GHz		Video BW 390.0	0 kHz*		4 MHz		
es BW 39.000 kHz Metrics •				Sweep 3.20 ms (10	of pts)		
Total Channel Power Total Power Spectral Density	-24.09 dBm / 1.0 y -84.09 d						Log
1701	Apr 29, 2024 1:38:11 PM	0			X		

# Sub6 n25(2)_5 M_Extended Band Edge_High_BPSK_FullRB



Align Auto F	nput Z: 50 Q #Atten: 20 dB Sorr CCorr Preamp Off Freq Ref: Int (S) NFE: Adaptive	PNO Best Wide # Gate Off T IF Gain Low Sig Track Off	Avg Type: Power (RMS 1 2 3 4 5 9 ng Free Run A WW WW W A A A A A A	Center Frequency 1.85000000 GHz	Settings	
Spectrum v ale/Div 10 dB	Ref Lvi Offset 2 Ref Level 27.23		Mkr1 1.850 000 GHz -17.933 dBm			
12				Full Span		
23				Start Freq 1.848000000 GHz		
28		1	DL1 -13.00 dBn	Stop Freq 1.852000000 GHz		
28				AUTO TUNE		
2.8			RMS	CF Step 400.000 kHz		
2.6				Auto Man		
28				Freq Offset 0 Hz	-	
nter 1.850000 GHz es BW 30 kHz	#Video BW 1	.0 MHz	Span 4.000 MH #Sweep ~1.01 s (1001 pts		Lo	

## Sub6 n25(2)_10 M_Band Edge_Low_BPSK_1RB



Vept SA         T           EYSIGHT         Input. RF         Input. 2: 50 Ω           L         Align: Auto         Freq Ref. Int.           Align: Auto         NPE: Adaptiv		IF Gain Low		wer (RMS 1 2 3 4 5 6 A WW WW W A A A A A A A	1.850000000 GHz		Settings	
Spectrum • cale/Div 10 dB		Ref LvI Offset 27 Ref Level 27.23 d		Mkr1	1.850 000 GHz -24.521 dBm	Sv	10000 MHz vept Span ro Span	
7.2							full Span	
23					RMS	Start Fr 1.8480	eq 000000 GHz	
28					DL1 -13.00 dBm	Stop Fr 1.8520	eq 00000 GHz	
28			1			AL	JTO TUNE	
2.8						CF Ste 400.00		
2.8						Au Ma		
28						Freq O 0 Hz	Tset	
enter 1.850000 GHz Res BW 100 kHz		#Video BW 300	kHz	#Swe	Span 4.000 MHz eep ~1.01 s (1001 pts)	X Axis : La Lir	g	Loc
the state of the s	<b>?</b> Apr 29, 2024 1:40:08 PM	0						

## Sub6 n25(2)_10 M_Band Edge_Low_BPSK_FullRB