

- 6 2	06:37:37 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 0 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS		req 2.298000000 GHz PNO: Fast IFGain:Low	
Auto Tun	2.300 000 GHz -52.093 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Free 2.298000000 GH					10.0
Start Free 2.296000000 GH	-25.00 dBin				20.0 30.0
Stop Free 2,30000000 GH	1				40.0 50.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.300000 GHz 1.000 s (1001 pts)	s #Sweep	3.0 MHz	6000 GHz 1.0 MHz #VBW	90.0 Start 2.29 #Res BW
		STATUS			ISG

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_High_QPSK_1RB



- 6 -	06:37:54 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	Agilent Spectrum Analyzer - Swept S RL RF 50 Ω
Frequency	TRACE 2 3 4 5 0 TYPE A MAAAAA DET A A A A A A	#Avg Type: RMS		req 2.302500000 GHz PNO: Fast IFGain:Low	
Auto Tune	2.304 970 GHz -49.740 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	
Center Fred 2.302500000 GH	-13.00 dBm				.0
Start Free 2,300000000 GH					.0
Stop Free 2,305000000 GH:	1 84				iā
CF Step 500.000 kH Auto Mar					.a
Freq Offse 0 H					.0
	Stop 2.305000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz		art 2.300000 GHz tes BW 1.0 MHz
		STATUS			

LTE B30_5 M_Band Edge(2300 MHz-2305 MHz)_High_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:38:18 PM Mar 04, 2024	
enter Freq 2.31550000	O GHz PNO: Wide ↔ IFGain:Low		#Avg Type: RMS	TRACE 1 2 3 4 5 TYPE A WATHAN DET A A A A A A	Frequency
Ref Offset 27.4 dB dB/div Ref 0.00 dBm			Mkr1	2.315 000 GHz -24.414 dBm	Auto Tun
.0				-13.00 dBm	Center Fre 2.315500000 GH
10 1					Start Fre 2.315000000 GH
0	Yain Walnut yanna an	, Alan and a start and a start and a		RMS	Stop Fre 2.316000000 GH
.ä					CF Ste 100.000 kF Auto Ma
),0					Freq Offse 0 H
art 2.3150000 GHz			St	op 2.3160000 GHz	
Res BW 51 kHz	#VBW	200 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2315 MHz-2316 MHz)_High_QPSK_1RB



				im Analyzer - Swept SA	
Frequency	06:38:35 PM Mar 04, 2024 TRACE 1 2 3 4 5 0 TYPE A 4 A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC cq 2.318000000 GHz PNO: Wide ↔	Center Fi
Auto Tun	2.316 020 GHz -46.142 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.318000000 GH					10.0
Start Fre 2.316000000 GH	-23.00 vBri				20:0
Stop Fre 2.320000000 GH				Company and providence of the	40.0 <mark>- 1</mark>
CF Ste 400.000 kH Auto Ma	RMS	maandihalaatii	hilling and and and a second second		50.0 70.0
Freq Offse 0 H					30,0
	top 2.320000 GHz 1.000 s (1001 pts)	s #Sweep	300 kHz	000 GHz 00 kHz #VBW 3	Start 2.31
		STATUS			ISG

LTE B30_5 M_Band Edge(2316 MHz-2320 MHz)_High_QPSK_1RB



	06:38:51 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 O TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.322000000 GHz PNO: Fast ++ IFGain:Low	enter Fre
Auto Tun	2.320 072 GHz -50.433 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	
Center Free 2.322000000 GH					10.0
Start Free 2,320000000 GH	-25.00 dBin				20.0
Stop Free 2.324000000 GH	RMS				40.0 50.0
CF Step 400.000 kH Auto Ma					50.0 70.0
Freq Offse 0 H					30.0
	Stop 2.324000 GHz 1.000 s (1001 pts)	s #Sweep	3.0 MHz	00000 GHz 1.0 MHz #VBW	tart 2.320 Res BW 1
		STATUS			SG

LTE B30_5 M_Band Edge(2320 MHz-2324 MHz)_High_QPSK_1RB

F-TP22-03 (Rev. 06)



	06:39:08 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	rum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 2 3 4 5 TYPE A WAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	eq 2.326000000 GHz PNO: Fast ++ IFGain:Low	Center Fred
Auto Tune	2.324 012 GHz -51.961 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div R
Center Free 2.326000000 GH					10.0
Start Free 2.324000000 GH	-31.00 @8m				20:0
Stop Free 2.328000000 GH	RMS				40.0 50.0
CF Step 400.000 kH Auto Mar					60.0
Freq Offse 0 H					80,0
	top 2.328000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz		90.0 Start 2.32400 #Res BW 1.0
		STATUS			ISG

LTE B30_5 M_Band Edge(2324 MHz-2328 MHz)_High_QPSK_1RB



- 6	06:39:25 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 0 TYPE A WAAAAAA DET A A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.332500000 GHz PNO: Fast IFGain:Low	Center F
Auto Tun	2.328 081 GHz -52.624 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Free 2.332500000 GH					-10.0
Start Free 2,328000000 GH					20.0
Stop Free 2,337000000 GH	-37.00 dBm				40.0 50.0 1
CF Stej 900.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.337000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	8000 GHz 1 0 MHz #\/BW(90.0 Start 2.32 #Res BW
		STATUS			ISG

LTE B30_5 M_Band Edge(2328 MHz-2337 MHz)_High_QPSK_1RB



6	06:39:41 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 2 3 4 5 0 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.339000000 GHz PNO: Fast IFGain:Low	Center Fi
Auto Tun	2.337 608 GHz -52.778 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Free 2.339000000 GH					10.0
Start Free 2.337000000 GH	31.00 dBm				20.0
Stop Free 2.341000000 GH	RMS			1.	40.0 50.0
CF Step 400.000 kH Auto Mar					60.0 70.0
Freq Offse 0 H					80.0
	top 2.341000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	7000 GHz	Start 2.33
		STATUS	or of the test of		ISG

LTE B30_5 M_Band Edge(2337 MHz-2341 MHz)_High_QPSK_1RB



- 6 2		11 T C C C C C C C C C C C C C C C C C C	othige the	ctrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	06:39:58 PM Mar 04, 2024 TRACE 1 2 3 4 5 0 TYPE A WANNER DET A A A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	req 2.343000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tun	2.344 208 GHz -52.748 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Fre 2.343000000 GH					-10.0
Start Fre 2.341000000 GH	-25.00 dBin				20.0
Stop Fre 2.345000000 GH	1 пиз				40.0 50.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.345000 GHz 1.000 s (1001 pts)	S #Sween	3.0 MHz	1000 GHz 1.0 MHz #VBW	-90.0 Start 2.34 #Res BW
		STATUS			ASG

LTE B30_5 M_Band Edge(2341 MHz-2345 MHz)_High_QPSK_1RB



Frequency	06:40:15 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL
	TRACE 1 2 3 4 5 0 TYPE A WARKANN DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.355000000 GHz PNO: Fast ++ IFGain:Low	Center F
Auto Tur	1 2.356 72 GHz -52.590 dBm	Mkr		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.355000000 GH	-13.00 dBm				10.0
Start Fre 2.345000000 GF					0.0
Stop Fre 2,365000000 GF	RMS	1			0.0
CF Ste 2.000000 Mi <u>Auto</u> Mi					0.0
Freq Offs 01					0.01
	Stop 2.36500 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	500 GHz 1.0 MHz #VBW	
		STATUS			SG

LTE B30_5 M_Band Edge(2345 MHz-2365 MHz)_High_QPSK_1RB



- 6				ctrum Analyzer - Swept SA	
Frequency	06:40:31 PM Mar 04, 2024 TRACE 12 3 4 5 0 TYPE A 4440000	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.382500000 GHz PNO: Fast ↔	Center F
Auto Tun	2.383 270 GHz -52.756 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.382500000 GH					10.0
Start Fre 2.365000000 GF					0.0
Stop Fre 2.40000000 GF	-40.00 dBm				0.0
CF Ste 3.500000 Mi Auto Ma					0.0
Freq Offs 01					0.0
	Stop 2.40000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	5500 GHz 1.0 MHz #VBW	
		STATUS			SG

LTE B30_5 M_Band Edge(2365 MHz-2400 MHz)_High_QPSK_1RB



				ctrum Analyzer - Swept SA	Agilent Spect
Frequency	06:46:24 PM Mar 04, 2024 TRACE 1 2 3 4 5 0 TYPE A WARNAW DET A A A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.284000000 GHz PNO: Fast	
Auto Tun	2.287 096 GHz -53.089 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Free 2.284000000 GH					10.0
Start Fre 2.280000000 GH					20.0
Stop Fre 2.288000000 GH	-40.00 dBm				40.0 50.0
CF Ste 800.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					30,0
	top 2.288000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	80000 GHz 1.0 MHz #VBW	Start 2.280
-		STATUS			SG

LTE B30_10 M_Band Edge(2280 MHz-2288 MHz)_Low_QPSK_1RB



- 5 ×				ctrum Analyzer - Swept SA	
Frequency	06:46:40 PM Mar 04, 2024 TRACE 1 2 3 4 5	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.290000000 GHz	RL Center Fr
Auto Tur	TRACE 2 3 4 5 O TYPE A WATCHING DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +	
Auto Tune	2.291 904 GHz -52.937 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Free 2.290000000 GH					10.0
Start Fre 2.288000000 GH					20.0
Stop Fre 2.292000000 GH	-37.00 dBm				40.0
CF Ste 400.000 kH Auto Ma					70,0
Freq Offse 0 H					30,0
	top 2.292000 GHz			18000 GHz	90.0
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHz #VBW	Res BW
		STATUS			SG

LTE B30_10 M_Band Edge(2288 MHz-2292 MHz)_Low_QPSK_1RB



- 6 -	06:46:56 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC
Frequency	TRACE 1 2 3 4 5 TYPE A WAXAAWA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.294000000 GHz PNO: Fast
Auto Tun	2.295 860 GHz -51.935 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm
Center Free 2.294000000 GH				
Start Fre 2.292000000 GH	-31.00 oBin			
Stop Fre 2.296000000 GH				
CF Ste 400.000 kH Auto Ma				
Freq Offse 0 H				
	top 2.296000 GHz 1.000 s (1001 pts)	#Swoon	3.0 MHz	2000 GHz 1.0 MHz #VBW 3
-		STATUS	0.0-101112	**************************************

LTE B30_10 M_Band Edge(2292 MHz-2296 MHz)_Low_QPSK_1RB



	06:47:13 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 0 TYPE A WARKANN DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.298000000 GHz PNO: Fast ++ IFGain:Low	Center F
Auto Tun	2.299 984 GHz -49.362 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Free 2.298000000 GH					10.0
Start Free 2.296000000 GH	-25.00 dBin				20.0
Stop Free 2,300000000 GH	1 RM				40.0 50.0
CF Stej 400.000 kH <u>Auto</u> Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.300000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	16000 GHz	90.0 Start 2.29 #Res BW
		STATUS	0.0-01112	No Mile We Dove	ISG

LTE B30_10 M_Band Edge(2296 MHz-2300 MHz)_Low_QPSK_1RB



0	06:47:30 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	trum Analyzer - Swept SA RF 50 Ω AC
Frequency	TRACE 1 2 3 4 5 0 TYPE A WARKAW DET A A A A A A	#Avg Type: RMS		RP 30 % AC req 2.302000000 GHz PNO: Wide ↔ IFGain:Low
Auto Tun	2.304 000 GHz -46.937 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm
Center Fre 2.302000000 GH				
Start Fre 2,300000000 GH	-23.00 dBm			
Stop Fre 2,304000000 GH	1 RMA			
CF Ste 400.000 kH Auto Ma		ter and the second s		and a second
Freq Offse 0 H				
	top 2.304000 GHz 1.000 s (1001 pts)	S #Sween	300 kHz	0000 GHz 100 kHz #VBW
		STATUS		

LTE B30_10 M_Band Edge(2300 MHz-2304 MHz)_Low_QPSK_1RB



6	7:46 PM Mar 04, 2024		ALIGN AUTO	ENSE:INT			RF 50 Ω AC	Agilent Spe
Frequency	TRACE 1 2 3 4 5 0 TYPE A WATATAN DET A A A A A A A		#Avg Type: RMS	ee Run 10 dB	Trig: F #Atten	GHz PNO: Wide ↔ IFGain:Low	req 2.304500000	Center F
Auto Tun	5 000 GHz 3.706 dBm	12.	Mkr	_			Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.304500000 GH	+13.00 dBm							10.0
Start Fre 2.304000000 GH	1 RM							20.0
Stop Fre 2.305000000 GH	n a georgi da alterni de nan en el	بالان الم	and the second	ىمەرى _{رىم} ېچىنىمۇلىرىمار.	بام <u>م</u> روستار می و	a and a first a	and the second	40.0 50.0
CF Ste 100.000 kH Auto Ma								ю.а ——— 70.0 ———
Freq Offse 0 H								30,0
	3050000 GHz	Stop	S				040000 GHz	
	0 s (1001 pts)		#Sweep	Z	390 ki	#VBW :	100 kHz	#Res BW

LTE B30_10 M_Band Edge(2304 MHz-2305 MHz)_Low_QPSK_1RB



6	06:48:11 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	-	RF 50 Ω AC	Agilent Spec
Frequency	TRACE 1 2 3 4 5 0 TYPE A COMPANY OF TYPE A	Avg Type: RMS	Trig: Free Run #Atten: 10 dB	PNO: Wide	req 2.315500000	
Auto Tun	2.315 000 GHz -33.048 dBm	Mkr1			Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.315500000 GH	-13.00 dBm					10.0
Start Fre 2.315000000 GH						10.0 1
Stop Fre 2.316000000 GH	RMS		an a	entra e i departemente e a de	Mental months and and	10.0 50.0
CF Ste 100.000 kF Auto Ma						0.0
Freq Offso 0 H						0.0
	op 2.3160000 GHz	Sto #Stugger	200 / 11-	#VBW 3	50000 GHz 100 kHz	
	1.000 s (1001 pts)	#Sweep	090 NH2	#VBVV3	TOO KHZ	SG SG

LTE B30_10 M_Band Edge(2315 MHz-2316 MHz)_Low_QPSK_1RB



				um Analyzer - Swept SA	Agilent Spec
Frequency	06:48:28 PM Mar 04, 2024 TRACE 1 2 3 4 5 0 TYPE A 4 A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC eq 2.318000000 GHz PNO: Wide	
Auto Tune	2.316 008 GHz -48.726 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.318000000 GH					10.0
Start Fre 2.316000000 GH	-23.00 vBm				20.0
Stop Fre 2.320000000 GH				marilen yn flidyfrei german yn fli e e e e	40.0
CF Stej 400.000 kH <u>Auto</u> Ma	RMS	and and an angle and and and any and	an a		60.0 70.0
Freq Offse 0 H					80.0
	top 2.320000 GHz 1.000 s (1001 pts)	#Sweep	300 kHz	0000 GHz 100 kHz #VBW	Start 2.31
		STATUS			ISG

LTE B30_10 M_Band Edge(2316 MHz-2320 MHz)_Low_QPSK_1RB



	06:48:44 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spec
Frequency	TRACE 1 2 3 4 5 0 TYPE A WAAAAA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.322000000 GHz PNO: Fast ++- IFGain:Low	Center F
Auto Tune	2.320 060 GHz -49.795 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Free 2.322000000 GH					10.0
Start Free 2,320000000 GH	-25.00 dBn				20.0 30.0
Stop Free 2.324000000 GH	RME				40.0 50.0
CF Ster 400.000 kH Auto Mar					60.0 70.0
Freq Offse 0 H					80.0
	Stop 2.324000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	0000 GHz 1.0 MHz #VBW	Start 2.32
		STATUS			SG

LTE B30_10 M_Band Edge(2320 MHz-2324 MHz)_Low_QPSK_1RB

F-TP22-03 (Rev. 06)



	06:49:01 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	n Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 O TYPE A WAAAAAA DET A A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	2.326000000 GHz PNO: Fast	Center Fi
Auto Tuno	2.324 056 GHz -51.545 dBm	Mkr1		ef Offset 27.4 dB ef 0.00 dBm	10 dB/div
Center Free 2.326000000 GH					10.0
Start Free 2,324000000 GH	-31.00 cBm				20.0 30.0
Stop Free 2,328000000 GH	RAIS				40.0 50.0
CF Step 400.000 kH Auto Mar					60.a 70.ō
Freq Offse 0 H					80.0
	top 2.328000 GHz 1.000 s (1001 pts)	S #Sween	3.0 MHz		90.0 Start 2.32 #Res BW
		STATUS			ISG

LTE B30_10 M_Band Edge(2324 MHz-2328 MHz)_Low_QPSK_1RB



	06:49:17 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TYPE A WAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.332500000 GHz PNO: Fast IFGain:Low	Center F
Auto Tune	2.328 135 GHz -52.457 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Free 2.332500000 GH					-10.0
Start Free 2,328000000 GH					20.0 30.0
Stop Free 2.337000000 GH	-37.00 dBm 				40.0 50.0 (1
CF Step 900.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.337000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	8000 GHz 1.0 MHz #VBW	90.0 Start 2.32 #Res BW
		STATUS			ISG

LTE B30_10 M_Band Edge(2328 MHz-2337 MHz)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA					- 6 ×
RL RF 50 Ω AC Center Freq 2.339000000	GHz	SENSE:INT	#Avg Type: RMS	06:49:34 PM Mar 04, 2024 TRACE 1 2 3 4 5 0 TYPE A WARMAN	Frequency
	PNO: Fast +++ IFGain:Low	Trig: Free Run #Atten: 10 dB		DETAAAAAA	Auto Tur
Ref Offset 27.4 dB 0 dB/div Ref 0.00 dBm			Mkr1	2.338 408 GHz -52.735 dBm	Auto Tune
10,0					Center Fre 2.339000000 GH
30.0				-31.00 dBm	Start Fre 2.337000000 GH
10.0	1			RMS	Stop Fre 2.341000000 GH
70.0					CF Ste 400.000 kH Auto Ma
10,0					Freq Offso 0 H
90 N Start 2.337000 GHz			s	Stop 2.341000 GHz	
Res BW 1.0 MHz	#VBW	3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_10 M_Band Edge(2337 MHz-2341 MHz)_Low_QPSK_1RB



Erequency/	06:49:51 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL RF
Frequency	TYPE A WAXAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.343000000 GHz PNO: Fast ++ IFGain:Low	enter Freq
Auto Tune	2.341 764 GHz -52.711 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	Ref
Center Free 2.343000000 GH					1.0
Start Free 2.341000000 GH	-25.00 dBin				0.0
Stop Free 2.345000000 GH	RMS			1	0.0 0.0
CF Step 400.000 kH Auto Mar					D.Q
Freq Offse 0 H					0,0
	op 2.345000 GHz 1.000 s (1001 pts)	s #Sween	3.0 MHz		tart 2.34100 Res BW 1.0
-	nood s (1001 pts)	STATUS	0.0 10112	#VDVV	G

LTE B30_10 M_Band Edge(2341 MHz-2345 MHz)_Low_QPSK_1RB



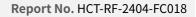
	1		and the stand		ctrum Analyzer - Swept SA	Agilent Spe		
Frequency	06:50:07 PM Mar 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WARMAN	#Avg Type: RMS	SENSE:INT	GHz PNO: Fast	RF 50 Ω AC req 2.355000000			
Auto Tun	DET A A A A A A 1 2.356 32 GHz -52.576 dBm	Mkr	#Atten: 10 dB	IFGain:Low	Ref Offset 27.4 dB 10 dB/div Ref 0.00 dBm			
Center Fre 2.355000000 GH	-13.00 dBm					10.0		
Start Fre 2.345000000 GH						0.0		
Stop Fre 2,365000000 GH	RMS		1			10.0		
CF Ste 2.000000 MH Auto Ma						io.a io.ō		
Freq Offs 0 H						0.0		
	Stop 2.36500 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	#VBW 3	500 GHz 1.0 MHz			
-	hood of toor proj	STATUS				SG		

LTE B30_10 M_Band Edge(2345 MHz-2365 MHz)_Low_QPSK_1RB



Erequency	06:50:24 PM Mar 04, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 0 TYPE A WARANA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.382500000 GHz PNO: Fast ++ IFGain:Low	Center F
Auto Tun	2.399 650 GHz -52.869 dBm	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.382500000 GH					10.0
Start Fre 2.365000000 GH					20.0
Stop Fre 2.400000000 GH	-40.00 dBm				10.0 50.0
CF Ste 3.500000 MH Auto Ma					0.0 0.0
Freq Offs 0 H					0.0
	Stop 2.40000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	5500 GHz 1.0 MHz #VBW 5	
-		STATUS			SG

LTE B30_10 M_Band Edge(2365 MHz-2400 MHz)_Low_QPSK_1RB





11. TEST PLOTS(Sub 5 Ant)





LTE B30_5 M_PAR_Mid_QPSK_FullRB





LTE B30_5 M_PAR_Mid_16QAM_FullRB





LTE B30_5 M_PAR_Mid_64QAM_FullRB





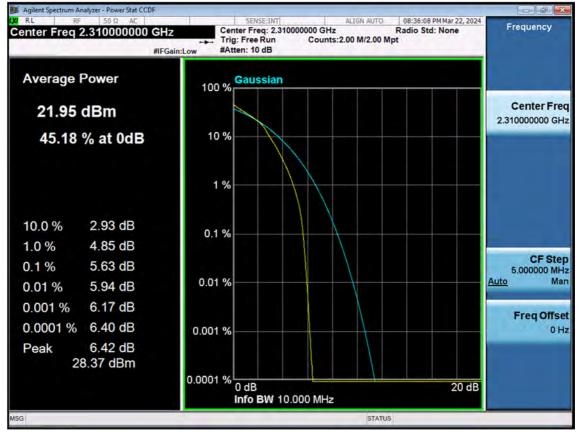
LTE B30_5 M_PAR_Mid_256QAM_FullRB





LTE B30_10 M_PAR_Mid_QPSK_FullRB





LTE B30_10 M_PAR_Mid_16QAM_FullRB





LTE B30_10 M_PAR_Mid_64QAM_FullRB





LTE B30_10 M_PAR_Mid_256QAM_FullRB



Agilent Spectrum Ana	a second with the second se					
RL RF enter Freq 2.	50 Ω AC .310000000	GHz #IFGain:Low	SENSE:INT Center Freq: 2.31000 Trig: Free Run #Atten: 10 dB	ALIGN AUTO 00000 GHz Avg Hold: 500/500	08:30:59 PM Mar 22, 2024 Radio Std: None Radio Device: BTS	Frequency
0 dB/div Re	ef Offset 26.8 dl ef 40.00 dBn					J
og 30.0						Center Fre 2.310000000 GH
0.0		from	mmmm	how have		
10.0	Manan Market			\	Marine a	
20.0 30.0 40.0					mannum	
0.0						CF Ste 1.000000 MH
enter 2.31 GHz Span 10 l Res BW 100 kHz #VBW 390 kHz Sweep 1						<u>Auto</u> Ma
Occupied Bandwidth 4.5228 MHz					5 dBm	Freq Offse 0 H
Transmit Fr	Transmit Freq Error 10.441		Hz OBW P	ower 9	9.00 %	
x dB Bandwidth		5.109 N	Hz x dB	-26	.00 dB	
SG				STAT	US	

LTE B30_5 M_OBW_Mid_QPSK_FullRB



Agilent Spectrum Analyzer - Occupied BW							
Center Freq 2.310000000 PASS	GHz #IFGain:Low	SENSE:INT Center Freq: 2.3 Trig: Free Run #Atten: 10 dB	310000000 GHz Avg Hold	ALIGN AUTO	Radio De		Frequency
Ref Offset 26.8 d Ref 40.00 dBr							
-og 30.0 20.0							Center Fre 2.310000000 GH
10.0	f	mannam	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	non L			
100 200 mon mon month				- Kon	John Martin M		
30.0 40.0						www.	
50.0							CF Ster 1.000000 MH
Center 2.31 GHz #Res BW 100 kHz		#VBW 3	90 kHz			an 10 MHz eep 1 ms	<u>Auto</u> Mar
Occupied Bandwidt	հ 5119 MI		al Power	30.5	5 dBm		Freq Offset 0 Hz
Transmit Freq Error	14.682		V Power	99	9.00 %		
x dB Bandwidth	5.130 N	IHz x dE	3	-26.	00 dB		
ISG				STATU	s		

LTE B30_5 M_OBW_Mid_16QAM_FullRB



Agilent Spectrum Analyzer - Occupied BW		-					- 5 - 8	
RL RF 50 Ω AC Center Freq 2.310000000 PASS	J GHz #IFGain:Low		: 2.310000000 G un Avg	ALIGN AUTO Hz Hold: 500/500	Radio Der		Frequency	
Ref Offset 26.8 d Ref 40.00 dBr								
-og 30.0 20.0							Center Freq 2.310000000 GHz	
10.0	A	hann	when	-				
10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	/			- North	mangum			
40.0						man m		
Senter 2.31 GHz					Sna	an 10 MHz	CF Step 1.000000 MH Auto Mar	
Res BW 100 kHz		#VBW	/ 390 kHz			eep 1 ms	Auto Mai	
Occupied Bandwidt	th 5008 MI		otal Power	30.	6 dBm		Freq Offset 0 Hz	
	9.444		BW Power		9.00 %			
Transmit Freq Error x dB Bandwidth	9.444 N		dB		9.00 % .00 dB			
SĞ				STATU	IS			

LTE B30_5 M_OBW_Mid_64QAM_FullRB



Agilent Spectrum Analyzer - Occupied BW					1		
Center Freq 2.310000000 ASS	GHz #IFGain:Low	SENSE:INT Center Freq: 2.3100 Trig: Free Run #Atten: 10 dB	00000 GHz	ALIGN AUTO	08:40:27 Pl Radio Std: Radio Devi		Frequency Center Freq 2.310000000 GHz 2.310000000 GHz CF Step 1.000000 MHz Auto Man
Ref Offset 26.8 dl							
20,0							
0.00	forma		Anna	-			
20.0				My			
30.0 mphantum					hump	man	
SOO Center 2.31 GHz #Res BW 100 kHz		#VBW 390	kHz			n 10 MHz ep 1 ms	1.000000 MH
Occupied Bandwidt 4.	հ 5055 MH	Total F	Power	27.4	l dBm		Freq Offset 0 Hz
Transmit Freq Error	14.660 k	Hz OBW F	Power	99	.00 %		
x dB Bandwidth	5.185 M	Hz x dB		-26.	00 dB		
SG				STATU	S		

LTE B30_5 M_OBW_Mid_256QAM_FulIRB



Agilent Spectrum Analyze						
enter Freq 2.3	50 Ω AC 10000000	GHz #IFGain:Low	SENSE:INT Center Freq: 2.3100 Trig: Free Run #Atten: 10 dB	ALIGN AUT 00000 GHz Avg Hold: 500/500	Radio Std: None	Frequency
0 dB/div Ref	offset 26.8 dE 40.00 dBm					J
. og 30.0						Center Fre 2.310000000 GH
10.0		mannan	ware and and the form of the second	mathonomou		
0.00	1			h.		
20.0 mm. Ang Martan 30.0	AND AND A				whether when the	***
0.0						CF Ste 2.000000 MH
enter 2.31 GHz Res BW 200 kH	z		#VBW 820	kHz	Span 20 M Sweep 1	AHZ Auto Ma
Occupied B		h 0056 MI	Total F	Power 3	1.5 dBm	Freq Offse 0 H
Transmit Free		22.317		Power	99.00 %	
x dB Bandwid	lth	10.08 N	IHz x dB	-2	6.00 dB	
SG				ST/	ATUS	

LTE B30_10 M_OBW_Low_QPSK_FullRB



Agilent Spectrum Analyzer - Occupied BW							
RL RF 50 Ω AC enter Freq 2.310000000 ASS	GHZ #IFGain:Low	Takes Free Day	2.31000000 GHz n Avg Hold	ALIGN AUTO	Radio Std Radio Dev		Frequency
Ref Offset 26.8 d 0 dB/div Ref 40.00 dBn							
00							Center Free 2.310000000 GH
	internation	- man man	man	n n n			
0.00 0.0 0.0 Marina and and and and and and a				A www	mohniktar	ሳጥ _~ ት/ሳጊዬ	
00						a antiantia	
enter 2.31 GHz Res BW 200 kHz		#VBIA	820 kHz			n 20 MHz ep 1 ms	CF Ste 2.000000 MH Auto Ma
Occupied Bandwidt	h		tal Power	30.4	dBm	eep mis	Freq Offse
	0265 MI	Ηz					он
Transmit Freq Error	15.350 k		BW Power		.00 %		
x dB Bandwidth	10.01 M	Hz x o	IB	-26.	00 dB		
SG				STATUS	5	_	

LTE B30_10 M_OBW_Low_16QAM_FullRB



Agilent Spectrum Analyzer - Occupied BW	-					1		- 6 -	
RL RF 50 Ω AC enter Freq 2.310000000 ASS ASS ASS	GHz #IFGain:Low	Center F		00000 GHz Avg Hold	ALIGN AUTO	Radio Std		Frequency	
Ref Offset 26.8 dB dB/div Ref 40.00 dBm									
og 0.0 0.0								Center Freq 2.310000000 GHz	
0.0	Julahunhan	www.www.	montral	- Lanham					
0.0 Marana Marillan					- Chard	t-merananal	halven		
enter 2.31 GHz								CF Ste 2.000000 MH Auto Ma	
Res BW 200 kHz		#V	BW 820 H				eep 1 ms		
Occupied Bandwidt 8.	^h 9996 MI	Hz	Total P	ower	30.5	5 dBm		Freq Offse 0 H	
Transmit Freq Error	16.080	kHz	OBW P	ower	99	.00 %			
x dB Bandwidth	10.08 N	IHz	x dB		-26.	00 dB			
3G					STATUS	5	_	4	

LTE B30_10 M_OBW_Low_64QAM_FullRB



Agilent Spectrum Analyzer - Occupied BW	0						
Center Freq 2.310000000 ASS) GHz #IFGain:Low	SENSE:INT Center Freq: 2.3100 Trig: Free Run #Atten: 10 dB		500/500	08:41:30 Pl Radio Std: Radio Devi		Center Frequency 2.310000000 GHz 2.310000000 GHz CF Step 1.000000 MHz Auto Mar
Ref Offset 26.8 d Ref 40.00 dBr				_			
• 0 g 30.0 20.0							
10.0	forman	Son and the second second second second	minination				
10,0	d			A.			
20.0 30.0 40.0				N.	Untraillel	mortalion	
50 0							1.000000 MH
Center 2.31 GHz #Res BW 200 kHz		#VBW 820	kHz			n 20 MHz ep 1 ms	Auto <u>Mar</u>
Occupied Bandwidt 8.	հ 9997 MH	Total I	Power	27.2	2 dBm		Freq Offset 0 Hz
Transmit Freq Error	19.937 k	Hz OBW F	Power	99	.00 %		
x dB Bandwidth	10.07 M	Hz x dB		-26.	00 dB		
SG				STATUS	5	_	

LTE B30_10 M_OBW_Mid_256QAM_FulIRB



RL	RF	50 Ω			SENS	E:INT		ALIGN AUTO		M Mar 22, 2024	Frequency
enter	Freq 5	.015000	0000	GHZ PNO: Fast IFGain:Low	Trig: Free #Atten: 10		#Avg Typ	e: RMS	TYP	E 1 2 3 4 5 0 E A A A A A A A	
0 dB/div	Ref	0.00 dB	m					Mk	r1 3.707 -77.2	7 4 GHz 05 dBm	Auto Tun
09 10.0 20.0			¥2								Center Fre 5.015000000 GH
40.0 50.0 50.0											Start Fre 30.000000 MH
70.0 80.0 90.0	the second states and				1		~~~				Stop Fre 10.000000000 GH
tart 30 Res BV	V 1.0 N	IHz	X	#VB	W 3.0 MHz	FUNC		weep 17	.33 ms (2	.000 GHz 0001 pts)	CF Ste 997.000000 MH Auto Ma
1 N	1 f 1 f		3.	707 4 GHz 306 2 GHz	-77.205 dB -3.882 dB	m			Ponenc	E	Freq Offso 0 H
6 7 8 9											
		_			111 -				1	[*]	
G								STATUS			

LTE B30_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



Agilent Spectrum Analyzer - S	0Ω AC	1	SENSE:INT	ALIGN AUTO	08:31:29 PM Mar 22, 2024	
enter Freq 5.015	1	HZ PNO: Fast ↔ Gain:Low	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TYPE A WATCH A A A A A A	Frequency
0 dB/div Ref 0.00				M	r1 3.167 1 GHz -77.229 dBm	Auto Tun
	×2					Center Fre 5.015000000 GF
0.0						Start Fre 30.000000 MH
70.0 30.0 30.0		1			RMS	Stop Fre 10.000000000 GF
tart 30 MHz Res BW 1.0 MHz		#VB\	W 3.0 MHz		Stop 10.000 GHz 33 ms (20001 pts)	CF Ste 997,000000 Mi Auto Ma
KR MODE TRC SCL 1 N 1 f 2 N 1 f 4 5 6	× 3.167 2.308	7 1 GHz 3 6 GHz	Y Fi -77,229 dBm -3.504 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offs 0 F
7 8 9 9						
			- 111 -		· · · · · · · · · · · · · · · · · · ·	

LTE B30_5 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



RL	RF		AC			SENS	SE:INT		ALIGN AUTO		M Mar 22, 2024	Frequency
enter	Freq	5.01500	00000	D GHZ PNO: Fast IFGain:Lov		Trig: Free Atten: 10		#Avg Ty	pe: RMS	TYP	E 1 2 3 4 5 6 E A AAAAA T A AAAAAA	
0 dB/div	Re	f 0.00 d	Bm						Mk	r1 3.68	5 5 GHz 39 dBm	Auto Tun
og 10.0 20.0			¥2									Center Fre 5.015000000 GH
40.0 50.0 50.0												Start Fre 30.000000 MH
70.0 80.0 90.0	finger for the second	and all and the second seco			^ 1				-	for a grant anged any	RMS	Stop Fre 10.00000000 GP
tart 30 Res Bl	W 1.0		X		/BW 3	0 MHz	EUN		Sweep 17	.33 ms (2	.000 GHz 0001 pts)	CF Ste 997.000000 MH Auto Ma
1 N	1 f 1 f		3	3.685 5 GHz 2.311 1 GHz	-7	7. <u>139 dB</u> 3.794 dB	m				=	Freq Offso 0 F
6 7 8 9 10	ی ک و و و و و و											
<u></u>						m			-1			
G									STATUS			

LTE B30_5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



Agilent Spectrum A	and the set of the set		SENSE:INT	ALIGN AUTO	08:34:49 PM Mar 22, 2024	
	5.01500000	PNO: Fast - IFGain:Low		#Avg Type: RMS	TRACE 12345 0 TYPE A WAYNAW	Frequency
0 dB/div Re	f 0.00 dBm			M	r1 3.701 5 GHz -77.334 dBm	Auto Tun
og 10.0 20.0	*2					Center Fre 5.015000000 GH
10.0						Start Fre 30.000000 MH
70.0 30.0 90.0	and the second		1		RMS	Stop Fre 10.000000000 GF
tart 30 MHz Res BW 1.0		#VB	W 3.0 MHz	Sweep 17	Stop 10.000 GHz .33 ms (20001 pts)	CF Ste 997.000000 MH Auto Ma
1 N 1 f 2 N 1 f 3 - - - 4 - - - 5 - - - 6 - - - - 7 - - - -	3	2.306 2 GHz	-77,334 dBm -3.118 dBm		Đ	Freq Offso 0 F
8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			- <u>111</u>			

LTE B30_10 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



- 6 ×					trum Analyzer - Swept SA	
Frequency	08:28:59 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARNAW DET A A A A A A	ALIGN AUTO #Avg Type: RMS	rig: Free Run Atten: 0 dB	PNO: Fast	RF 50 Ω AC req 18.500000000	Center F
Auto Tune	1 26.142 8 GHz -76.548 dBm	Mkr		" ouning"	Ref -20.00 dBm	10 dB/div
Center Fred 18.500000000 GHz						30.0
Start Fred 10.000000000 GHz						-40.0
Stop Freq 27.000000000 GHz						50.0 70.0
CF Step 1.700000000 GHz <u>Auto</u> Man	m		-			-so.o
Freq Offset 0 Hz						-100
	Stop 27.000 GHz .67 ms (40000 pts)	Sweep 42	0 MHz	#VBW		Start 10.0 #Res BW
		STATUS				ISG

LTE B30_5 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA				- 3 *
RL RF 50Ω AC	SENSE:INT	ALIGN AUTO	08:31:45 PM Mar 22, 2024	Frequency
Center Freq 18.5000000	PNO: Fast +++ Trig: Free Run IFGain:High #Atten: 0 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 0 TYPE A WARKANN DET A A A A A A	
10 dB/div Ref -20.00 dBm		Mkr	1 26.177 2 GHz -76.528 dBm	Auto Tune
30.0				Center Fred 18.50000000 GHz
-40.0				Start Fred 10.000000000 GH2
60.0				Stop Fred 27.000000000 GH
80.0			RMS	CF Step 1.700000000 GHz <u>Auto</u> Mar
-100				Freq Offse 0 H
Start 10.000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 42	Stop 27.000 GHz 2.67 ms (40000 pts)	
ISG		STATUS		

LTE B30_5 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB



					ctrum Analyzer - Swept SA	
Frequency	08:33:18 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A WANNESS	#Avg Type: RMS	SENSE:INT	DO GHZ	RF 50 Ω AC req 18.50000000	Center F
Auto Tune	1 26.123 6 GHz -76.425 dBm	Mkr	#Atten: 0 dB	IFGain:High	Ref -20.00 dBm	10 dB/div
Center Free 18,50000000 GH						30.0
Start Free 10.000000000 GH						40.0 50.0
Stop Fre 27.00000000 GH						50.0 70.0
CF Ste 1.700000000 GH <u>Auto</u> Ma						30.0 30.0
Freq Offset 0 Hz						100
	Stop 27.000 GHz .67 ms (40000 pts)	Sweep 42	3.0 MHz	#VBW:	000 GHz 1.0 MHz	Start 10.0
		STATUS				ISG

LTE B30_5 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB



o S ×		- Constant				Analyzer - Swept SA	
Frequency	08:35:06 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A 40000000 DET A A A A A A	ALIGN AUTO	Run		PNO: Fast	F 50 Ω AC 18.500000000	enter Fr
Auto Tune	1 26.181 4 GHz -76.134 dBm	Mkr			in Summigh	f -20.00 dBm	0 dB/div
Center Freq 18.500000000 GHz							30.0
Start Fred 10.000000000 GHz							i0.0 i0.0
Stop Fred 27.000000000 GHz							ia a
CF Step 1.700000000 GHz Auto Mar		m	· ····································		_		i0.0
Freq Offset 0 Hz							100
	Stop 27.000 GHz .67 ms (40000 pts)	Sweep 42		3.0 MHz	#VBW		tart 10.00
		STATUS					iG

LTE B30_10 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



- 6				trum Analyzer - Swept SA	
Frequency	06:31:47 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WATCH A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.284000000 GHz PNO: Fast ↔ IF Gain:Low	Center Fi
Auto Tune	2.287 968 GHz -53.646 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.284000000 GH					10.0
Start Free 2.280000000 GH:					20.0 30.0
Stop Free 2.288000000 GH:	-40.00 dBin				40.0
CF Step 800.000 kH Auto Mar					60.0 70.0
Freq Offse 0 H					80.0
	top 2.288000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	0000 GHz	90.0 Start 2.28 #Res BW
	1.000 S (1001 pts)	STATUS	U.S. WITZ	#VDV	ISG

LTE B30_5 M_Band Edge(2280 MHz-2288 MHz)_Low_QPSK_FullRB



	06:32:03 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	um Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 6 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	eq 2.290000000 GHz PNO: Fast +++ IFGain:Low	Center Fr
Auto Tun	2.292 000 GHz -52.644 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.290000000 GH					10.0
Start Free 2.288000000 GH					20:0 30.0
Stop Free 2.292000000 GH	-37.00 dBm				40.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.292000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz		start 2.288 Res BW
		STATUS			ISG

LTE B30_5 M_Band Edge(2288 MHz-2292 MHz)_Low_QPSK_FullRB



- @ ×	in the second second			trum Analyzer - Swept SA
Frequency	06:32:20 PM Mar 22, 2024 TRACE 1 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.294000000 GHz
Auto Tur	TRACE 1 2 3 4 5 6 TYPE A 44444 DET A A A A A A	Contraction of the	Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low
Auto Tun	2.295 984 GHz -46.120 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm
Center Free 2.294000000 GH				
Start Free 2.292000000 GH	-31.00 (Bh			
Stop Free 2.296000000 GH	1			
CF Ster 400.000 kH Auto Mar				
Freq Offse 0 H				
	top 2.296000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	2000 GHz 1.0 MHz #VBW
		STATUS		

LTE B30_5 M_Band Edge(2292 MHz-2296 MHz)_Low_QPSK_FullRB



RL RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:32:36 PM Mar 22, 2024	- Andrewski -
enter Freq 2.29800000	PNO: Fast	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TYPE A WATTER DET A A A A A A	
Ref Offset 26.8 dB dB/div Ref 0.00 dBm			Mkr1	2.299 980 GHz -32.578 dBm	Auto Tuno
0.0					Center Free 2.298000000 GH
0.0				-25.00 dBn	Start Fre 2.296000000 GH
0.0					Stop Fre 2.300000000 GH
0.0					CF Ste 400.000 kH Auto Ma
0.0					Freq Offso 0 H
tart 2.296000 GHz				Stop 2.300000 GHz	
Res BW 1.0 MHz	#VBW	3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_Low_QPSK_FullRB



RL	RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:32:53 PM Mar 22, 2024	Frequency
Center F	req 2.30200000	PNO: Wide	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 0 TYPE A WAYNANY DET A A A A A A	
0 dB/div	Ref Offset 26.8 dB Ref 0.00 dBm			Mkr1	2.303 968 GHz -30.492 dBm	Auto Tune
10.0						Center Free 2.302000000 GH
30.0					.23.00 dBm	Start Free 2.300000000 GH
40.0						Stop Free 2.304000000 GH
60.0 70.0						CF Step 400.000 kH Auto Ma
30.0						Freq Offse 0 H
eo.o	00000 GHz			S	top 2.304000 GHz	
	100 kHz	#VBW	300 kHz	#Sweep	1.000 s (1001 pts)	
ISG				STATUS		

LTE B30_5 M_Band Edge(2300 MHz-2304 MHz)_Low_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	1	SENSE:INT	ALIGN AUTO	06:33:10 PM Mar 22, 2024	- 6 ×
enter Freq 2.30450000	O GHz PNO: Wide ↔ IFGain:Low		#Avg Type: RMS	TRACE 1 2 3 4 5 0 TYPE A WATHAND	Frequency
Ref Offset 26.8 dB			Mkr1	2.304 998 GHz -24.856 dBm	Auto Tun
0.0				-13.00 dƏm	Center Fre 2.304500000 GH
0.0	and a man see of a set of figure at the low boards	hand survey from profill rows in more may			Start Fre 2.304000000 GH
0.0					Stop Fre 2.305000000 GH
0.0					CF Ste 100.000 kH Auto Ma
0.0					Freq Offs 0 H
tart 2.3040000 GHz			SI	op 2.3050000 GHz	
Res BW 51 kHz	#VBW	200 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2304 MHz-2305 MHz)_Low_QPSK_FullRB



Frequency	06:33:26 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	Ω AC	t Spectrum Analyzer - Swept SA RF 50 Ω AC	RL
	TRACE 2 3 4 5 6 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	r Freq 2.31750000	Center I
Auto Tune	2.315 005 GHz -32.657 dBm	Mkr1			Ref Offset 26.8 dB liv Ref 0.00 dBm	0 dB/div
Center Free 2.317500000 GH	-13.00 dƏm					10.0
Start Free 2.315000000 GH						20.0
Stop Free 2.320000000 GH						40.0 50.0
CF Stej 500.000 kH Auto Ma						60.0 70.0
Freq Offse 0 H						30.0
	Stop 2.320000 GHz		0.0.000		2.315000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	#VBW	BW 1.0 MHz	

LTE B30_5 M_Band Edge(2315 MHz-2320 MHz)_Low_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	-	SENSE:INT	ALIGN AUTO	06:33:42 PM Mar 22, 2024	
Center Freq 2.322000000	PNO: Fast	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WARMAN DET A A A A A A	Frequency
Ref Offset 26.8 dB			Mkr1	2.320 032 GHz -46.429 dBm	Auto Tune
10.0					Center Free 2.322000000 GH
30.0				-25.00 dBin	Start Free 2.320000000 GH
40.0					Stop Free 2.324000000 GH
60.0					CF Step 400.000 kH Auto Ma
30.0					Freq Offse 0 H
900 Start 2.320000 GHz #Res BW 1.0 MHz	#\/B\M	3.0 MHz	#Swaan	Stop 2.324000 GHz 1.000 s (1001 pts)	
		5.0-191112	#Sweep		

LTE B30_5 M_Band Edge(2320 MHz-2324 MHz)_Low_QPSK_FullRB



	1			trum Analyzer - Swept SA	
Frequency	06:34:00 PM Mar 22, 2024 TRACE 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.326000000 GHz	RL Center F
	TRACE 2 3 4 5 6 TYPE A WAAAAA DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tune	2.324 004 GHz -51.503 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.326000000 GH					10.0
Start Free 2.324000000 GH:	-31.00.68#				20.0
Stop Free 2.328000000 GH					40.0 50.0 <mark>1</mark>
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
					90.0
	top 2.328000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	4000 GHz 1.0 MHz #VBW	Start 2.32 #Res BW
		STATUS			ISG

LTE B30_5 M_Band Edge(2324 MHz-2328 MHz)_Low_QPSK_FullRB



Frequency	06:34:16 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	RL
	TRACE 1 2 3 4 5 0 TYPE A WARKANN DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	eq 2.332500000 GHz PNO: Fast +++ IFGain:Low	Center Fr
Auto Tun	2.328 126 GHz -53.160 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.332500000 GH					10.0
Start Free 2,328000000 GH					20.0 30.0
Stop Fre 2.337000000 GH	-37.00 dBm				40.0 50.0 \1
CF Stej 900.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					30.0
	stop 2.337000 GHz	\$			90.0 Start 2.32
	1.000 s (1001 pts)	#Sweep	3.0 MHz	.0 MHz #VBW	Res BW

LTE B30_5 M_Band Edge(2328 MHz-2337 MHz)_Low_QPSK_FullRB



RL	RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:34:33 PM Mar 22, 2024	
Center F	req 2.339000000	PNO: Fast	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WANNA	Frequency
10 dB/div	Ref Offset 26.8 dB Ref 0.00 dBm			Mkr1	2.338 816 GHz -53.390 dBm	Auto Tune
10.0						Center Free 2.339000000 GH:
-2010 					-31.00 dBm	Start Free 2.337000000 GH
40.0 50.0			t			Stop Free 2.341000000 GH
70.0						CF Step 400.000 kH Auto Ma
80.0						Freq Offse 0 H
90.0	37000 GHz				Stop 2.341000 GHz	
#Res BW	1.0 MHz	#VBW	3.0 MHz	#Sweep	1.000 s (1001 pts)	
SG				STATUS	3	

LTE B30_5 M_Band Edge(2337 MHz-2341 MHz)_Low_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA					- 5 ×
RL RF 50 Ω AC Center Freq 2.343000000 C <td< td=""><td>PNO: Fast</td><td>SENSE:INT</td><td>#Avg Type: RMS</td><td>06:34:49 PM Mar 22, 2024 TRACE 2 3 4 5 6 TYPE A WARNER DET A A A A A A</td><td>Frequency</td></td<>	PNO: Fast	SENSE:INT	#Avg Type: RMS	06:34:49 PM Mar 22, 2024 TRACE 2 3 4 5 6 TYPE A WARNER DET A A A A A A	Frequency
Ref Offset 26.8 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 10 dB	Mkr	2.341 216 GHz -53.351 dBm	Auto Tuno
10.0					Center Free 2.343000000 GH
800				-25.00 dBm	Start Fre 2.341000000 GH
40.0					Stop Fre 2.345000000 GH
50.0					CF Ste 400.000 kH Auto Ma
80.0					Freq Offse 0 H
80.0 Start 2.341000 GHz				Stop 2.345000 GHz	
Res BW 1.0 MHz	#VBW 3	3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2341 MHz-2345 MHz)_Low_QPSK_FullRB



		the second second		im Analyzer - Swept SA	
Frequency	06:35:06 PM Mar 22, 2024 TRACE 1 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC eq 2.355000000 GHz	RL
Auto Tun			Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
	1 2.352 36 GHz -53.082 dBm	Mkr		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.355000000 GH	-13.00 dBm				10.0
Start Fre 2.345000000 GH					20:0 30.0
Stop Fre 2.365000000 GH					40.0 50.0
CF Ste 2.000000 MH Auto Ma					50.0 70.0
Freq Offso 0 H					30.0
	Stop 2.36500 GHz 1.000 s (1001 pts)	#Swaan	3.0 MHz		90.0 Start 2.34 #Res BW
		status	5.0 10112	#VDVV	ISG

LTE B30_5 M_Band Edge(2345 MHz-2365 MHz)_Low_QPSK_FullRB



	1			trum Analyzer - Swept SA	Agilent Spec
Frequency	06:35:23 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARMANN DET A A A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.382500000 GHz PNO: Fast →→	
Auto Tun	2.365 595 GHz -53.386 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.382500000 GH					0.0
Start Fre 2.365000000 GH					0.0
Stop Fre 2.400000000 GH	-40.00 dBm				0.0 0.0 - _1
CF Ste 3.500000 MH Auto Ma					0.0
Freq Offso 0 H					0.0
	Stop 2.40000 GHz			500 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHz #VBW	Res BW

LTE B30_5 M_Band Edge(2365 MHz-2400 MHz)_Low_QPSK_FullRB



- 6 -				m Analyzer - Swept SA	
Frequency	06:40:29 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARNER DET A A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC q 2.284000000 GHz PNO: Fast PNO: Fast ++	Center Fi
Auto Tune	2.287 912 GHz -53.634 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.284000000 GH					10.0
Start Free 2.280000000 GH:					20.0 30.0
Stop Free 2.288000000 GH:	-40.00 dBm				40.0 50.0
CF Step 800.000 kH Auto Mar					60.0
Freq Offse 0 H					80.0
	top 2.288000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz		90.0 Start 2.28 #Res BW
	in the second provi	STATUS			ISG

LTE B30_5 M_Band Edge(2280 MHz-2288 MHz)_Mid_QPSK_FullRB



- 6 Z	06:40:47 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	
Frequency	TRACE 2 3 4 5 6 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	eq 2.290000000 GHz PNO: Fast +++ IFGain:Low	enter Freq 2.29000
Auto Tun	2.291 976 GHz -52.883 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	Ref Offset 26. dB/div Ref 0.00 dB
Center Fre 2.290000000 GH					.0
Start Fre 2.288000000 GH					.o
Stop Fre 2.292000000 GH	-37.00 dBn				.a
CF Ste 400.000 kH Auto Ma					0.0
Freq Offs 0 H					.0
	top 2.292000 GHz 1.000 s (1001 pts)	S #Sylaam	3.0 MHz		art 2.288000 GHz Res BW 1.0 MHz
		#Sweep	5.0 19112	.0 MH2 #VBW	

LTE B30_5 M_Band Edge(2288 MHz-2292 MHz)_Mid_QPSK_FullRB



- 6 ×				ctrum Analyzer - Swept SA	
Frequency	06:41:03 PM Mar 22, 2024 TRACE 1 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.294000000 GHz	
	TRACE 1 2 3 4 5 6 TYPE A MARAAAA DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tune	2.295 992 GHz -47.982 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	Ref O 0 dB/div Ref 0
Center Free 2.294000000 GH					10.0
Start Fre 2.292000000 GH	-31.00 dBm				20.0
Stop Fre 2.29600000 GH	1.				40.0
CF Ste 400.000 kH Auto Ma					0.0
Freq Offset 0 Hz					0.0
	top 2.296000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz		tart 2.292000 Res BW 1.0 M
		STATUS			SG

LTE B30_5 M_Band Edge(2292 MHz-2296 MHz)_Mid_QPSK_FullRB



				trum Analyzer - Swept SA	
Frequency	06:41:19 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WAYYOWY DET A A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.298000000 GHz PNO: Fast →→	Center Fi
Auto Tun	2.299 984 GHz -40.030 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.298000000 GH					10.0
Start Fre 2.296000000 GH	-25.00 dƏn				20:0 30:0
Stop Fre 2,300000000 GH					40.0 50.0
CF Ste 400.000 kH Auto Ma					60.0
Freq Offse 0 H					30.0
	Stop 2.300000 GHz 1.000 s (1001 pts)	#Swaan	3.0 MHz	6000 GHz	start 2.29
		STATUS	0.0 11112	7 / D /	ISG

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_Mid_QPSK_FullRB



Center Freq 2.302500000 GHz PNO: IFGai Ref Offset 26.8 dB 10 dB/div Ref 0.00 dBm -000 -00	Fast + Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	06:41:36 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A 44 A A A A 2.304 995 GHz -23.821 dBm	Frequency Auto Tune Center Free 2.302500000 GH Start Free 2.300000000 GH
0 dB/div Ref 0.00 dBm		Mkr1	-23.821 dBm	Center Fre 2.302500000 GH Start Fre 2.300000000 GH
10.0 2000 2000 2000 2000			-13 00 /@m	2.302500000 GH Start Fre 2.300000000 GH
10 0 10 0 10 0				2.300000000 GH
0.0				Stop Fre
0.0				2.305000000 GH
0.0				CF Ste 500.000 kH Auto Ma
0.0				Freq Offs 0 F
tart 2.300000 GHz		s	Stop 2.305000 GHz	
Res BW 1.0 MHz	#VBW 3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2300 MHz-2305 MHz)_Mid_QPSK_FullRB



	06:41:52 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	50 Ω AC	Agilent Spectrum Analyzer R.L RF
Frequency	TYPE A WAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	317500000 GHz PNO: Fast +++ IFGain:Low	nter Freq 2.31
Auto Tun	2.315 025 GHz -24.740 dBm	Mkr1		fset 26.8 dB 1.00 dBm	Ref Offse IB/div Ref 0.0
Center Fre 2.317500000 GF	-13.00 dBm				
Start Fre 2.315000000 GH					j 1
Stop Fre 2.320000000 GH)
CF Ste 500.000 kH Auto Ma					j
Freq Offs 0 F					
	top 2.320000 GHz	s			rt 2.315000 GH
	1.000 s (1001 pts)	#Sweep	3.0 MHz	12 #VBW	es BW 1.0 MHz

LTE B30_5 M_Band Edge(2315 MHz-2320 MHz)_Mid_QPSK_FullRB



	06:42:10 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	trum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 23456 TYPE A WARAAAA DET A A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.322000000 GHz PNO: Fast ++ IFGain:Low	Center Fi
Auto Tun	2.320 012 GHz -38.326 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.322000000 GH					10.0
Start Fre 2,320000000 GH	-25.00 dðin				30.0
Stop Fre 2.324000000 GH					10.0 50.0
CF Ste 400.000 kH Auto Ma					so.a
Freq Offso 0 H					0.0
	top 2.324000 GHz 1.000 s (1001 pts)	\$ #Siyaan	3.0 MHz	0000 GHz	Start 2.32
		STATUS	5.0 10112	#VDVV	SG

LTE B30_5 M_Band Edge(2320 MHz-2324 MHz)_Mid_QPSK_FullRB



				trum Analyzer - Swept SA	
Frequency	06:42:26 PM Mar 22, 2024 TRACE 1 2 3 4 5 0	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.326000000 GHz	Center F
	TRACE 1 2 3 4 5 6 TYPE A WAAAAA DET A A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tun	2.324 024 GHz -46.990 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.326000000 GH					10.0
Start Fre 2.324000000 GH	-31.00 ለවන				20:0
Stop Fre 2.328000000 GH					10.0 1 50.0
CF Ste 400.000 kH Auto Ma					50.0
Freq Offse 0 H					30.0
					90.0
	top 2.328000 GHz 1.000 s (1001 pts)	s #Sweep	3.0 MHz	4000 GHz 1.0 MHz #VBW	Start 2.32 Res BW
_		STATUS			ISG

LTE B30_5 M_Band Edge(2324 MHz-2328 MHz)_Mid_QPSK_FullRB



			oracor rarel	trum Analyzer - Swept SA RF 50 Ω AC	Agilent Spec
Frequency	06:42:42 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A WARNER	ALIGN AUTO #Avg Type: RMS	SENSE:INT	req 2.332500000 GHz	
Auto Tun	2.328 009 GHz -52.311 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div
Center Free 2.332500000 GH					10.0
Start Fre 2,328000000 GH					20.0
Stop Fre 2.337000000 GH	-37.00 dBm				40.0 50.0 <mark>1</mark>
CF Ste 900.000 kH Auto Ma			Allen - 144.		50.0 70.0
Freq Offse 0 H					30.0
	top 2.337000 GHz		0.0.840-	8000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 WHZ #VBW	Res BW

LTE B30_5 M_Band Edge(2328 MHz-2337 MHz)_Mid_QPSK_FullRB



- 5 ×				trum Analyzer - Swept SA	
Frequency	06:42:59 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TVPE A WATTER	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.339000000 GHz PNO: Fast ↔	Center F
Auto Tune	2.338 708 GHz -53.327 dBm	Mkr1	#Atten: 10 dB	Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.339000000 GH					.og
Start Fre 2.337000000 GH	-31.00 ന്8ന				20.0 30.0
Stop Fre 2.341000000 GH			1		10.0 50.0
CF Ste 400.000 kH Auto Ma					70.0
Freq Offse 0 H					30.0
	top 2.341000 GHz		0.0.000	7000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHZ #VBW	Res BW

LTE B30_5 M_Band Edge(2337 MHz-2341 MHz)_Mid_QPSK_FullRB



	06:43:16 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spect
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATCHING	#Avg Type: RMS		RP 30 1/2 AC req 2.343000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tune	2.344 724 GHz -53.364 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.343000000 GH:					10.0
Start Fred 2.341000000 GH:	-25.00 dēm				20.0 30.0
Stop Fred 2.345000000 GH	1				40 0 50 0
CF Step 400.000 kH Auto Mar					60.0
Freq Offse 0 Ha					80.0
	top 2.345000 GHz	S		1000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 WH2 #VBW	Res BW

LTE B30_5 M_Band Edge(2341 MHz-2345 MHz)_Mid_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC		ENSE:INT	ALIGN AUTO	06:43:32 PM Mar 22, 2024	
enter Freq 2.35500000	O GHz PNO: Fast ↔→ Trig: Fr IFGain:Low #Atten:		#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WWWWWWWW	
Ref Offset 26.8 dB dB/div Ref 0.00 dBm			Mk	r1 2.353 78 GHz -53.127 dBm	Auto Tun
0.0				-13 D0 dƏm	Center Fre 2.355000000 GH
0.0					Start Fre 2,345000000 GH
0.0					Stop Fre 2.365000000 GH
0.0					CF Ste 2.000000 Mi Auto Mi
),0					Freq Offs 0 I
tart 2.34500 GHz				Stop 2.36500 GHz	
Res BW 1.0 MHz	#VBW 3.0 MH	z	#Sweep	o 1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2345 MHz-2365 MHz)_Mid_QPSK_FullRB



- 6 2				trum Analyzer - Swept SA
Frequency	06:43:49 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WHAT A A A A A DET A A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.382500000 GHz
Auto Tun	DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast IFGain:Low
Auto Tun	2.376 515 GHz -53.363 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm
Center Fre 2.382500000 GH				
Start Fre 2.365000000 GH				
Stop Fre 2.400000000 GH	-40.00 dBm			
CF Ste 3.500000 MH Auto Ma				
Freq Offso 0 H				
	Stop 2 40000 CH-			500 GHz
	Stop 2.40000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	
		STATUS		

LTE B30_5 M_Band Edge(2365 MHz-2400 MHz)_Mid_QPSK_FullRB



	06:48:05 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spect
Frequency	TRACE 1 2 3 4 5 6 TYPE A A A A A A	#Avg Type: RMS		req 2.284000000 GHz PNO: Fast IFGain:Low	
Auto Tun	2.287 832 GHz -53.649 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	l0 dB/div
Center Fre 2.284000000 GH					10.0
Start Fre 2.280000000 GH					20.0
Stop Fre 2.288000000 GH	-40.00 dBm				40.0 50.0
CF Ste 800.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.288000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	0000 GHz	90.0 Start 2.280 #Res BW 7
		STATUS		1.0 WILL #0.0VV	ISG

LTE B30_5 M_Band Edge(2280 MHz-2288 MHz)_High_QPSK_FullRB



- 3 -		117541 A1970	oraion raint	RF 50 Q AC	Agilent Spec
Frequency	06:48:22 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A 40000000 DET A A A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.29000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tun	2.291 816 GHz -53.346 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.290000000 GH					10.0
Start Fre 2.288000000 GH					20.0 30.0
Stop Fre 2.292000000 GH	-37.00 dBm				40.0 50.0
CF Ste 400.000 kH Auto Ma					50.0 70.0
Freq Offso 0 H					30.0
	top 2.292000 GHz	S		18000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHz #VBW	Res BW

LTE B30_5 M_Band Edge(2288 MHz-2292 MHz)_High_QPSK_FullRB



×	06:48:38 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spectr
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATCHING	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	RP 30 3/ AC req 2.294000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tune	2.295 936 GHz -51.172 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.294000000 GH					10.0
Start Free 2.292000000 GH:	-31 00 (Bn				20.0
Stop Free 2.296000000 GH	4				40.0 50.0
CF Ster 400.000 kH Auto Mar					60.0
Freq Offse 0 H					30.0
	Stop 2.296000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	2000 GHz	90.0 Start 2.292 #Res BW 1
		STATUS			ISG

LTE B30_5 M_Band Edge(2292 MHz-2296 MHz)_High_QPSK_FullRB



- 6 ×	in the second second second			ectrum Analyzer - Swept SA	
Frequency	06:48:55 PM Mar 22, 2024 TRACE 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC Freq 2.298000000 GHz	RL
	TRACE 1 2 3 4 5 6 TYPE A WARANA DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast IFGain:Low	senter r
Auto Tun	2.300 000 GHz -45.631 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.298000000 GH					10.0
Start Free 2.296000000 GH	-25.00 dBin				30.0
Stop Free 2.300000000 GH	1				40.0 50.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	stop 2.300000 GHz			96000 GHz	90.0
	1.000 s (1001 pts)	#Sweep	3.0 MHz		
		STATUS			ISG

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_High_QPSK_FullRB



- 6 - 2	06:49:12 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	F 50 Ω AC		RL
Frequency	TRACE 1 2 3 4 5 6 TYPE A WARAAAA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	2.302500000 GHz PNO: Fast ++ IFGain:Low	enter Freq 2.30250000	Cent
Auto Tun	2.305 000 GHz -31.793 dBm	Mkr1		f Offset 26.8 dB ef 0.00 dBm	Ref Offset 26.8 dB dB/div Ref 0.00 dBm	0 dB
Center Free 2.302500000 GH	-13.00 dƏm					10.0
Start Fre 2.300000000 GH	1					20.0 30.0
Stop Fre 2.305000000 GH						40.0 50.0
CF Stej 500.000 kH Auto Ma						60.0 70.0
Freq Offse 0 H						30.0
	top 2.305000 GHz 1.000 s (1001 pts)	S #Sween	3.0 MHz		art 2.300000 GHz tes BW 1.0 MHz	
_		STATUS				ISG

LTE B30_5 M_Band Edge(2300 MHz-2305 MHz)_High_QPSK_FullRB



					Agilent Spectrum Analyze
Frequency	06:49:28 PM Mar 22, 2024	#Avg Type: RMS	SENSE:INT		
	TRACE 1 2 3 4 5 6 TYPE A WAAAAA DET A A A A A A	way type and	Trig: Free Run #Atten: 10 dB	req 2.315500000 GHz PNO: Wide ↔ IFGain:Low	enter Freq 2.3
Auto Tun	2.315 009 GHz -24.645 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	
Center Fre 2.315500000 GH	-13.00 d@m				0.0
Start Fre					20:0 1
2.315000000 GH		۱۹ ^۰ ۳۰۰٬۳۵۶ - ۲۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰۰۰٬۹۹۹ - ۲۰		man and a second s	80.0
Stop Fre 2.316000000 GH					0.0
CF Ste					50.0
100.000 kH <u>Auto</u> Ma					0.0
Freq Offs					0.0
					0.a
	op 2.3160000 GHz 1.000 s (1001 pts)	Sto #Sweep	200 kHz		tart 2.3150000 G Res BW 51 kHz
-		STATUS			G

LTE B30_5 M_Band Edge(2315 MHz-2316 MHz)_High_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC		I annual		1	- 6 ×
RL RF 50 R AC enter Freq 2.31800000	PNO: Wide	SENSE:INT	#Avg Type: RMS	06:49:45 PM Mar 22, 2024 TRACE 2 3 4 5 6 TYPE A WAYAAAAAA DET A A A A A A A	Frequency
Ref Offset 26.8 dB	IFGain:Low	#Atten: 10 dB	Mkr1	2.316 040 GHz -29.638 dBm	Auto Tun
0.0					Center Fre 2.318000000 GH
0.0	The state of the s			-23.00 dBm	Start Fre 2.316000000 GH
00					Stop Fre 2.320000000 GH
0.0					CF Ste 400.000 kł Auto Ma
0.0					Freq Offset 0 Hz
tart 2.316000 GHz				Stop 2.320000 GHz	
Res BW 100 kHz	#VBW	300 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2316 MHz-2320 MHz)_High_QPSK_FullRB



				trum Analyzer - Swept SA	
Frequency	06:50:01 PM Mar 22, 2024	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC	RL
	TRACE 2 3 4 5 6 TYPE A MARAAA	#Avg Type. RWS	Trig: Free Run #Atten: 10 dB	req 2.322000000 GHz PNO: Fast +++ IFGain:Low	center Fi
Auto Tun	2.320 040 GHz -30.710 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.322000000 GH					10.0
Start Fre 2,320000000 GH	-25.00 dBin				20:0
Stop Fre 2.324000000 GH					40.0 50.0
CF Ste 400.000 kH Auto Ma					i0.0
Freq Offso 0 H					0.0
	top 2 224000 CH7			0000 GHz	90.0
	top 2.324000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz		Res BW
		STATUS			SG

LTE B30_5 M_Band Edge(2320 MHz-2324 MHz)_High_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	-			1	
RL RF 50 Ω AC enter Freq 2.326000000 (PNO: Fast	SENSE:INT Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	06:50:19 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARDAN OF A A A A A A	Frequency
Ref Offset 26.8 dB	II GUIILEON		Mkr1	2.324 016 GHz -42.995 dBm	Auto Tune
0.0					Center Fred 2.326000000 GH:
0.0				-31.00 @m	Start Free 2.324000000 GH:
0.0					Stop Free 2.328000000 GH
0.0					CF Step 400.000 kH Auto Mar
0.0					Freq Offse 0 H
tart 2.324000 GHz Res BW 1.0 MHz	#VBW 3	0.0447	#Swaan	Stop 2.328000 GHz 1.000 s (1001 pts)	
G	#VBVV J	.0 191112	#Sweep		

LTE B30_5 M_Band Edge(2324 MHz-2328 MHz)_High_QPSK_FullRB



				ctrum Analyzer - Swept SA	
Frequency	06:50:35 PM Mar 22, 2024 TRACE 1 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.332500000 GHz	Center Fred
Auto Tur	TRACE 2 3 4 5 0 TYPE A WAAAAA DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tune	2.328 018 GHz -51.224 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div R
Center Free 2.332500000 GH					10.0
Start Fre 2,328000000 GH					20.0
Stop Fre 2.337000000 GH	-37.00 dBm				40.0
CF Stej 900.000 kH <u>Auto</u> Ma					60.0
Freq Offse 0 H					30.0
	top 2.337000 GHz			8000 GHz	90.0 Start 2.3280
	1.000 s (1001 pts)	#Sweep	3.0 MHz		Res BW 1.0
		STATUS			SG

LTE B30_5 M_Band Edge(2328 MHz-2337 MHz)_High_QPSK_FullRB



Agilent Spectrum Analyzer - Swept SA	-		and the second sec		
RL RF 50 Ω AC Center Freq 2.339000000	PNO: Fast	SENSE:INT Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	06:50:51 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A	Frequency
Ref Offset 26.8 dB 10 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 10 dB	Mkr1	2.338 996 GHz -53.359 dBm	Auto Tuno
10.0					Center Free 2.339000000 GH
30.0				-31.00 (@a	Start Fre 2.337000000 GH
40.0		1			Stop Fre 2.341000000 GH
60.0 70.0					CF Stej 400.000 kH Auto Ma
80.0					Freq Offse 0 H
so.0 Start 2.337000 GHz			5	Stop 2.341000 GHz	
#Res BW 1.0 MHz	#VBW	3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2337 MHz-2341 MHz)_High_QPSK_FullRB



			I making sound	trum Analyzer - Swept SA	
Frequency	06:51:08 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WAYNAMA DET A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.343000000 GHz PNO: Fast →→	Center F
Auto Tun	2.344 612 GHz -53.331 dBm	Mkr1	#Atten: 10 dB	Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.343000000 GH					.og
Start Free 2.341000000 GH	-25.00 dBin				20.0 30.0
Stop Fre 2.345000000 GH	1				40.0
CF Ste 400.000 kH Auto Ma					70.0
Freq Offset 0 Hz					30.0
	top 2.345000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	1000 GHz	Start 2.34
		STATUS			ISG

LTE B30_5 M_Band Edge(2341 MHz-2345 MHz)_High_QPSK_FullRB



- 6 🛛					trum Analyzer - Swept SA	
Frequency	06:51:25 PM Mar 22, 2024 TRACE 1 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	GHz	RF 50 Ω AC req 2.355000000	Center F
Auto Tur			Trig: Free Run #Atten: 10 dB	PNO: Fast		
Auto Tune	1 2.356 38 GHz -53.143 dBm	Mkr			Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.355000000 GH	-13.00 d 0 m					10.0
Start Free 2.345000000 GH						20:0
Stop Fre 2.365000000 GH						40 0 50.0
CF Ste 2,000000 MH <u>Auto</u> Ma						50.0 70.0
Freq Offse 0 H						80.0
						90.0
	Stop 2.36500 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	#VBW 3	500 GHz 1.0 MHz	Start 2.34 Res BW
		STATUS				ISG

LTE B30_5 M_Band Edge(2345 MHz-2365 MHz)_High_QPSK_FullRB



			and the second	trum Analyzer - Swept SA	Agilent Spec
Frequency	06:51:41 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WAYNAWAY DET A A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.382500000 GHz PNO: Fast →	
Auto Tun	2.389 185 GHz -53.366 dBm	Mkr1	#Atten: 10 dB	Ref Offset 26.8 dB Ref 0.00 dBm	l0 dB/div
Center Fre 2.382500000 GH					.og
Start Fre 2.365000000 GH					20.0
Stop Fre 2,400000000 GH	-40.00 dBm	1			40.0 50.0
CF Ste 3.500000 MH Auto Ma					60.0 70.0
Freq Offs 0 F					30.0
	Stop 2.40000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz		Start 2.36
		STATUS			ISG

LTE B30_5 M_Band Edge(2365 MHz-2400 MHz)_High_QPSK_FullRB



2000 3000 400 4000 4	- 6 ×				trum Analyzer - Swept SA	
PNO: Fast Trig: Free Run Trig: Free	Frequency			SENSE:INT		
-52.638 dBm -52.638 dBm -52.638 dBm -52.638 dBm -52.638 dBm -50.00		TYPE A WANNAWAY			PNO: Fast	senter r
200 200 300 400 400 400 400 400 400 4	Auto Tune	2.287 968 GHz -52.638 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	
300 400 500 500 500 500 500 500 500 500 5	Center Fred 2.284000000 GH:					
400 60.0 70.0 80.0 90.0 90.0 Start 2.280000 GHz Stop 2.288000 GHz	Start Free 2.280000000 GH:					
70.0 80.0 90.0 Start 2.280000 GHz Stop 2.288000 GHz	Stop Free 2.288000000 GH:	-40.00 dBm				
90.0 Start 2.280000 GHz Stop 2.288000 GHz	CF Step 800.000 kH uuto Mar					
Start 2.280000 GHz Stop 2.288000 GHz	Freq Offse 0 H					80.0
		top 2.288000 GHz	S			Start 2.28
#Res BW 1.0 MHz #VBW 3.0 MHz #Sweep 1.000 s (1001 pts)		1.000 s (1001 pts)		3.0 MHz	1.0 MHz #VBW	

LTE B30_10 M_Band Edge(2280 MHz-2288 MHz)_Low_QPSK_FullRB



	1			trum Analyzer - Swept SA	
Frequency	06:57:03 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A 40000000 DET A A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.290000000 GHz	Center F
Auto Tur	DET A A A A A A		#Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tun	2.292 000 GHz -44.361 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.290000000 GH					10.0
Start Free 2.288000000 GH					20:0 30:0
Stop Free 2.292000000 GH	-37.00 dBm				40:0
CF Stej 400.000 kH <u>Auto</u> Ma					70.0
Freq Offse 0 H					30.0
					90.0
	top 2.292000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	8000 GHz 1.0 MHz #VBW	Start 2.28 Res BW
		STATUS			ISG

LTE B30_10 M_Band Edge(2288 MHz-2292 MHz)_Low_QPSK_FullRB



				trum Analyzer - Swept SA	
Frequency	06:57:21 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.294000000 GHz PNO: Fast →	Center Fred
Auto Tun	2.296 000 GHz -34.881 dBm	Mkr1	#Atten: 10 dB	Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div R
Center Free 2.294000000 GH					10.0
Start Fre 2.292000000 GH	-31.00 c 1				20.0
Stop Fre 2.296000000 GH					40.0 50.0
CF Stej 400.000 kH Auto Ma					50.0 70.0
Freq Offset 0 Hz					30.0
	top 2.296000 GHz	S #Sween	3.0 MHz		90.0 Start 2.2920
	1.000 s (1001 pts)	#Sweep	3.0 MHz		Res BW 1.0

LTE B30_10 M_Band Edge(2292 MHz-2296 MHz)_Low_QPSK_FullRB



- 6 2	06:57:37 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	nalyzer - Swept SA 50 Ω AC	RL
Frequency	TYPE A WAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	2.298000000 GHz PNO: Fast +++ IFGain:Low	Center F
Auto Tun	2.299 996 GHz -28.092 dBm	Mkr1		Offset 26.8 dB f 0.00 dBm	0 dB/div
Center Fre 2.298000000 GH					10.0
Start Fre 2.296000000 GH	-25.00 e 1				30.0
Stop Fre 2.300000000 GH					40.0
CF Ste 400.000 kH Auto Ma					50.0
Freq Offse 0 H					30.0
	top 2.300000 GHz	5			90.0 Start 2.29
	1.000 s (1001 pts)	#Sweep	3.0 MHz	VIHZ #VBW	Res BW

LTE B30_10 M_Band Edge(2296 MHz-2300 MHz)_Low_QPSK_FullRB



enter Freq 2.30200000	0 GHz		#Avg Type: RMS	TRACE DECEMBER	Frequency
	PNO: Wide	Trig: Free Run #Atten: 10 dB	morg type. Kins	TRACE 1 2 3 4 5 6 TYPE A WARKANY DET A A A A A A	
Ref Offset 26.8 dB			Mkr1	2.303 992 GHz -31.344 dBm	Auto Tun
					Center Fre 2.302000000 GH
.0			الم	-23.00 dBm	Start Fre 2.300000000 GH
00					Stop Fre 2.304000000 GH
0.0					CF Ste 400.000 kH Auto Ma
0.0					Freq Offso 0 H
art 2.300000 GHz				Stop 2.304000 GHz	
Res BW 100 kHz	#VBW 3	100 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_10 M_Band Edge(2300 MHz-2304 MHz)_Low_QPSK_FullRB



RL	RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:58:10 PM Mar 22, 2024	Frequency
Center Fr	req 2.304500000	PNO: Wide +++ IFGain:Low	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A 4 4 A A A A A	
10 dB/div	Ref Offset 26.8 dB Ref 0.00 dBm			Mkr1	2.304 979 GHz -27.281 dBm	Auto Tune
10.0					-13.00 d@m	Center Free 2.304500000 GH
20.0 30.0		Arthological and a second second	and approximate state of a state	and to the particular state of the second	ungun and and the second dependence of the second	Start Free 2.304000000 GH
40.0						Stop Free 2.305000000 GH
60.0						CF Stej 100.000 kH <u>Auto</u> Ma
30.0						Freq Offse 0 H
	40000 GHz			St	op 2.3050000 GHz	
Res BW	100 kHz	#VBW	390 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_10 M_Band Edge(2304 MHz-2305 MHz)_Low_QPSK_FullRB



	AC	SENSE:INT	ALIGN AUTO	06:58:26 PM Mar 22, 2024	Frequency
Center Freq 2.31550	PNO: Wide ++ IFGain:Low	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 1 2 3 4 5 6 TYPE A WARKAN DET A A A A A A	
Ref Offset 26 10 dB/div Ref 0.00 dB	.8 dB 3m		Mkr1	2.315 009 GHz -28.005 dBm	Auto Tune
10.0				-13.00 dBm	Center Free 2.315500000 GH:
20.0		an a	And a start a start a start and a start a	Martin Landola ang sa sa katang sa sa katang sa	Start Free 2.315000000 GH
40.0 ····					Stop Free 2.316000000 GH
50.0					CF Stej 100.000 kH Auto Ma
30.0					Freq Offse 0 H
90.0 Start 2.3150000 GHz	4000		SI	top 2.3160000 GHz	
#Res BW 100 kHz	#VBW	390 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_10 M_Band Edge(2315 MHz-2316 MHz)_Low_QPSK_FullRB



RL	RF 50 Ω AC		SENSE:INT	ALIGN AUTO	06:58:43 PM Mar 22, 2024	Frequency
Center F	req 2.31800000	PNO: Wide +++ IFGain:Low	Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	TRACE 2 3 4 5 6 TYPE A 4 A A A A A	
0 dB/div	Ref Offset 26.8 dB Ref 0.00 dBm			Mkr1	2.316 084 GHz -32.352 dBm	Auto Tune
10.0						Center Free 2.318000000 GH
20.0 30.0 1					-23.00 dBm	Start Free 2.316000000 GH
40.0 50.0						Stop Free 2.320000000 GH
50.0 70.0						CF Stej 400.000 kH Auto Ma
30.0						Freq Offse 0 H
	16000 GHz			\$	Stop 2.320000 GHz	
≠Res BW	100 kHz	#VBW	300 kHz	#Sweep	1.000 s (1001 pts)	

LTE B30_10 M_Band Edge(2316 MHz-2320 MHz)_Low_QPSK_FullRB



Frequency	06:59:00 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	50 Ω AC	RL
	TRACE 1 2 3 4 5 6 TYPE A WARKANN DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	2.322000000 GHz PNO: Fast +++ IFGain:Low	enter Fre
Auto Tun	2.320 048 GHz -27.430 dBm	Mkr1		Offset 26.8 dB 1 0.00 dBm	
Center Fre 2.322000000 GH					0.0]
Start Fre 2,320000000 GH	-25.00 dðin				0.0
Stop Fre 2.324000000 GH					0.0
CF Ste 400.000 kH Auto Ma					0.0
Freq Offs 0 F					0.0
	Stop 2.324000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz		tart 2.3200 Res BW 1.
		STATUS			G

LTE B30_10 M_Band Edge(2320 MHz-2324 MHz)_Low_QPSK_FullRB



- 8 ×				trum Analyzer - Swept SA	Agilent Spect
Frequency	08:25:48 PM Mar 22, 2024 TRACE 1 2 3 4 5 0 TYPE A WARNER	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC q 2.324000000 GHz PNO: Fast →	tart Free
Auto Tun	2.324 012 GHz -32.042 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.326000000 GH					18.0
Start Fre 2.324000000 GH	-31.00 cBm				20.0
Stop Fre 2.328000000 GH					40.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					30.0
	top 2.328000 GHz	5		4000 GHz	
_	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHz #VBW	Res BW

LTE B30_10 M_Band Edge(2324 MHz-2328 MHz)_Low_QPSK_FullRB



- 6 2	06:59:33 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 6 TYPE A MARANA DET A A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.332500000 GHz PNO: Fast ↔ IFGain:Low	Center Fre
Auto Tun	2.328 009 GHz -39.885 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.332500000 GH					10.0
Start Fre 2,328000000 GH					20.0
Stop Fre 2.337000000 GH	-37.00 dBn				0.0
CF Ste 900.000 kH Auto Ma					i0.0
Freq Offse 0 H					0.0
	top 2.337000 GHz	5		8000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MH2 #VBW 3	Res BW 1

LTE B30_10 M_Band Edge(2328 MHz-2337 MHz)_Low_QPSK_FullRB



- 5				trum Analyzer - Swept SA	
Frequency	06:59:50 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WATTANK	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.339000000 GHz PNO: Fast ↔	Center Fi
Auto Tune	2.337 144 GHz -53.028 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	l0 dB/div
Center Fre 2.339000000 GH					og
Start Fre 2.337000000 GH	-31.00 (8n				20:0
Stop Fre 2.341000000 GH					10.0 10.0
CF Ste 400.000 kH Auto Ma					io.a
Freq Offso 0 H					0.0
	top 2.341000 GHz			7000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 WH2 #VBW 3	Res BW

LTE B30_10 M_Band Edge(2337 MHz-2341 MHz)_Low_QPSK_FullRB



	07:00:06 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC		RL
Frequency	TRACE 1 2 3 4 5 6 TYPE A MARAAAA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.343000000 GHz PNO: Fast ++ IFGain:Low	enter Freq 2.343000	Cent
Auto Tun	2.344 860 GHz -53.338 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	dB/div Ref 0.00 dBn	l0 dE
Center Free 2.343000000 GH						10.0
Start Fre 2.341000000 GH	-25.00 dBm					20.0 30.0
Stop Fre 2.345000000 GH	1 .					40.0 50.0
CF Ste 400.000 kH Auto Ma						50.0 70.0
Freq Offse 0 H					0.0	30.0
	Stop 2.345000 GHz	5			art 2.341000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MH2 #VBW	Res BW 1.0 MHz	Res

LTE B30_10 M_Band Edge(2341 MHz-2345 MHz)_Low_QPSK_FullRB



-	07:00:23 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT		RF 50 Ω AC	RL RL
Frequency	TYPE A WAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	req 2.355000000	Center I
Auto Tune	1 2.352 98 GHz -53.100 dBm	Mkr			Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div
Center Free 2.355000000 GH	-13.00 dBm					10.0
Start Free 2,345000000 GH						20:0 30:0
Stop Free 2.365000000 GH:			1			40.0 -50.0
CF Step 2.000000 MH Auto Ma						60.0 70.0
Freq Offse 0 H						80.0
	Stop 2.36500 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	#VBW	4500 GHz 1.0 MHz	
		STATUS				ISG

LTE B30_10 M_Band Edge(2345 MHz-2365 MHz)_Low_QPSK_FullRB



	07:00:39 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT		RF 50 Ω AC	Agilent Spe
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	GHz PNO: Fast ↔ IFGain:Low	req 2.382500000	
Auto Tune	2.372 945 GHz -53.345 dBm	Mkr1	WAREN. TO UD	IPGam:Low	Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.382500000 GH						10.0
Start Free 2,365000000 GH						20.0
Stop Fre 2,40000000 GH	-40.00 dBm				1_	40.0
CF Ste 3.500000 MH Auto Ma						50.0 70.0
Freq Offse 0 H						0.0
	Stop 2.40000 GHz 1.000 s (1001 pts)	#9woon	3.0 MHz	#\/D\A(500 GHz 1.0 MHz	
		#Sweep	5.0 10112	#VDVV	1.0 WH2	SG

LTE B30_10 M_Band Edge(2365 MHz-2400 MHz)_Low_QPSK_FullRB



- 6 ×	1			trum Analyzer - Swept SA
Frequency	06:35:47 PM Mar 22, 2024 TRACE 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.284000000 GHz
	TRACE 2 3 4 5 6 TYPE A WARKEN		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low
Auto Tun	2.287 128 GHz -53.629 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm
Center Free 2.284000000 GH				
Start Fre 2.280000000 GH				
Stop Fre 2.288000000 GH	-40.00 dBm			
CF Ste 800.000 kH Auto Ma				
Freq Offse 0 H				
	top 2.288000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	0000 GHz 1.0 MHz #VBW
		STATUS		

LTE B30_5 M_Band Edge(2280 MHz-2288 MHz)_Low_QPSK_1RB



	06:36:04 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	rtrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spec
Frequency	TRACE 2 3 4 5 6 TYPE A WATCH A A A A A	#Avg Type: RMS		req 2.290000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tune	2.291 872 GHz -53.345 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.290000000 GH					10.0
Start Free 2.288000000 GH					20:0
Stop Free 2.292000000 GH	-37.00 dBn				40.0 50.0
CF Stej 400.000 kH Auto Ma					50.0 70.0
Freq Offse 0 H					30.0
	top 2.292000 GHz 1.000 s (1001 pts)	#9woon	3.0 MHz	8000 GHz	90.0 Start 2.28 #Res BW
		#SWEEP	5.0 10112	#VDW	ISG

LTE B30_5 M_Band Edge(2288 MHz-2292 MHz)_Low_QPSK_1RB



- 8 -				rum Analyzer - Swept SA	
Frequency	06:36:21 PM Mar 22, 2024 TRACE 2 3 4 5 6	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC	RL
	TYPE A WAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	wavg Type. Kins	Trig: Free Run #Atten: 10 dB	eq 2.294000000 GHz PNO: Fast IFGain:Low	enter Fre
Auto Tune	2.295 992 GHz -52.217 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.294000000 GH:					0.0
Start Fred 2.292000000 GH:	-31.00 (8m				:0.0 :0.0
Stop Fred 2.296000000 GH:	1				10.0
CF Step 400.000 kHz Auto Mar					50.0
Freq Offse 0 Ha					0.0
	top 2.296000 GHz	\$ #0	2.0 Mills		tart 2.292
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 IVIH2 #VBW	Res BW 1

LTE B30_5 M_Band Edge(2292 MHz-2296 MHz)_Low_QPSK_1RB



Frequency	06:36:37 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	um Analyzer - Swept SA RF 50 Ω AC	RL
	TRACE 1 2 3 4 5 0 TYPE A MARANA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	eq 2.298000000 GHz PNO: Fast ↔ IFGain:Low	Center F
Auto Tun	2.299 996 GHz -50.244 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div
Center Fre 2.298000000 GH					10.0
Start Fre 2.296000000 GH	-25.00 dBin				20.0
Stop Fre 2,300000000 GH	1				40.0
CF Ste 400.000 kH <u>Auto</u> Ma					60.0 70.0
Freq Offse 0 H					30.0
	Stop 2.300000 GHz 1.000 s (1001 pts)	#Siwaan	3.0 MHz		90.0 Start 2.29 #Res BW
		STATUS	5.0 10112		ISG

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_Low_QPSK_1RB



	1		1		Agilent Spectrum Analy
Frequency	06:36:54 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WAYNEY DET A A A A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.302000000 GHz PNO: Wide ↔ IFGain:Low	
Auto Tuno	2.304 000 GHz -43.854 dBm	Mkr1	#Atten: To up	Ref Offset 26.8 dB Ref 0.00 dBm	Ref Of 10 dB/div Ref O
Center Free 2.302000000 GH					10.0
Start Free 2,300000000 GH	-23.00 dBm				20.0
Stop Fre 2,304000000 GH					40.0 50.0
CF Stej 400.000 kH Auto Ma		and the second	and and a second se		50.0
Freq Offse 0 H					80.0
	top 2.304000 GHz	5			90.0 Start 2.300000 C
	1.000 s (1001 pts)	#Sweep	300 kHz	100 KHŻ #VBW	#Res BW 100 kH

LTE B30_5 M_Band Edge(2300 MHz-2304 MHz)_Low_QPSK_1RB



- 6 -		N 1 CAL 43 (200	ortainin saint		RF 50 Ω AC	Agilent Spec
Frequency	06:37:10 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A	ALIGN AUTO	SENSE:INT	GHz PNO: Wide	req 2.304500000	
Auto Tune	2.304 997 GHz -21.134 dBm	Mkr1		In Gam. LOW	Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.304500000 GH	-13.00.68m					10.0
Start Free 2.304000000 GH	and and a start of the start of					20:0 30.0
Stop Free 2.305000000 GH		and the second	مى بەر بەر يېرىن ، يېرىن ، يېرىن بەر يېرىن ، يېرىن بەر يېرىن ، يېرىن بەر يېرىن ، يېرىن بەر يېرىن بەر يېرىن بەر	ayung san ay sa di s	مادر المراجع مع	40.0 50.0
CF Stej 100.000 kH Auto Ma						60.0 70.0
Freq Offse 0 H						30.0
	op 2.3050000 GHz	Ste			400000 GHz	
	1.000 s (1001 pts)	#Sweep	JU KHZ	#VBW :	JT KHZ	#Res BW

LTE B30_5 M_Band Edge(2304 MHz-2305 MHz)_Low_QPSK_1RB



				trum Analyzer - Swept SA	
Frequency	06:37:35 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	RL
	TRACE 2 3 4 5 6 TYPE A CAAAAA DET AAAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB	req 2.317500000 GHz PNO: Fast + IFGain:Low	Center Fi
Auto Tune	2.315 020 GHz -49.501 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.317500000 GH	-13.00 d 0 m				10.0
Start Free 2.315000000 GH					20.0
Stop Free 2.320000000 GH				Steel a back and a back and a second	40.0 1 50.0
CF Ste 500.000 kH Auto Ma					50.0 70.0
Freq Offse 0 H					80.0
					90.0
	top 2.320000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	5000 GHz 1.0 MHz #VBW	tart 2.31 Res BW
		STATUS			SG

LTE B30_5 M_Band Edge(2315 MHz-2320 MHz)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA	SENSE:INT	ALIGN AUTO	06:37:52 PM Mar 22, 2024	- 6
Center Freq 2.322000000		#Avg Type: RMS	TRACE 1 2 3 4 5 0 TYPE A WATCHING	Frequency
Ref Offset 26.8 dB 0 dB/div Ref 0.00 dBm		Mkr1	2.320 060 GHz -52.203 dBm	Auto Tune
10.0				Center Free 2.322000000 GH:
30.0			-25.00 dðin	Start Free 2.320000000 GH:
100 500 1				Stop Free 2.324000000 GH
50.0				CF Stej 400.000 kH <u>Auto</u> Ma
30.0				Freq Offse 0 H
50.0 Start 2.320000 GHz			Stop 2.324000 GHz	
Res BW 1.0 MHz	#VBW 3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2320 MHz-2324 MHz)_Low_QPSK_1RB



Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	06:38:08 PM Mar 22, 2024	Frequency Auto Tune Center Freq 2.326000000 GHz Start Freq 2.324000000 GHz Stop Freq
	Mkr	-52.637 dBm	Center Free 2.326000000 GH: Start Free 2.324000000 GH:
		-31.00.086	2.326000000 GH2 Start Frec 2.324000000 GH2
		-31.00.48m	2.324000000 GH:
			Stop Free
			2.328000000 GH
			CF Step 400.000 kH Auto Mar
			Freq Offse 0 H
		Stop 2.328000 GHz	
/BW 3.0 MHz			
	/BW 3.0 MHz	/BW 3.0 MHz #Sweep	Stop 2.328000 GHz

LTE B30_5 M_Band Edge(2324 MHz-2328 MHz)_Low_QPSK_1RB



- 5 -				trum Analyzer - Swept SA	
Frequency	06:38:24 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WAYNEY DET A A A A A A	#Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.332500000 GHz PNO: Fast ↔	Center Fr
Auto Tune	.328 018 GHz -53.131 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.332500000 GH:					10.0
Start Free 2,328000000 GH					20.0 30.0
Stop Fre 2.337000000 GH	-37.00 dBn				40.0 50.0 1
CF Stej 900.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	op 2.337000 GHz .000 s (1001 pts)	#Sween	3.0 MHz	8000 GHz 1.0 MHz #\/B)A	90.0 Start 2.32 #Res BW
	inter a (neer pra)	STATUS	0.0 11112	**D**	ISG

LTE B30_5 M_Band Edge(2328 MHz-2337 MHz)_Low_QPSK_1RB



Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC		othigs mit			
Center Freq 2.339000000	GHz PNO: Fast	SENSE:INT Trig: Free Run #Atten: 10 dB	#Avg Type: RMS	06:38:42 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A A	Frequency
Ref Offset 26.8 dB 0 dB/div Ref 0.00 dBm			Mkr1	2.338 388 GHz -53.350 dBm	Auto Tune
10.0					Center Free 2.339000000 GH
20.0				-31.00 dBm	Start Free 2.337000000 GH
40.0 50 D	1				Stop Free 2.341000000 GH:
70.0					CF Step 400.000 kH Auto Mar
30.0					Freq Offse 0 H
30.0 start 2.337000 GHz			5	Stop 2.341000 GHz	
Res BW 1.0 MHz	#VBW	3.0 MHz	#Sweep	1.000 s (1001 pts)	

LTE B30_5 M_Band Edge(2337 MHz-2341 MHz)_Low_QPSK_1RB



	06:38:58 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	RF 50 Q AC	Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATTER	#Avg Type: RMS			enter Freq 2.34300000	Cent
Auto Tun	2.343 860 GHz -53.328 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	dB/div Ref 0.00 dBm	10 dB
Center Free 2.343000000 GH						10.0
Start Free 2.341000000 GH	-25.00 dƏn					20.0 20.0
Stop Fre 2.345000000 GH		1				40.0 50.0
CF Stej 400.000 kH Auto Ma						60.0 - 70.0 -
Freq Offse 0 H					0.0	80.0
	top 2.345000 GHz	#0	0.0.00		art 2.341000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 WHZ #VBW	Res BW 1.0 MHz	IRCES

LTE B30_5 M_Band Edge(2341 MHz-2345 MHz)_Low_QPSK_1RB



6	06:39:15 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	ser - Swept SA 50 Ω AC	Agilent Spectrum Analyzer - Swep
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATCHING	#Avg Type: RMS	Trig: Free Run #Atten: 10 dB		enter Freq 2.35500
Auto Tun	1 2.351 42 GHz -53.062 dBm	Mkr			Ref Offset 26. 0 dB/div Ref 0.00 dE
Center Fre 2.355000000 GH	-13.00 dBm				10.0
Start Fre 2.345000000 GH					0.0
Stop Fre 2.365000000 GF					0.0
CF Ste 2.000000 MH Auto Ma					0.0
Freq Offs 0 H					0.0
	Stop 2.36500 GHz				itart 2.34500 GHz
	1.000 s (1001 pts)	#Sweep	3.0 MHz	z #VBW	Res BW 1.0 MHz

LTE B30_5 M_Band Edge(2345 MHz-2365 MHz)_Low_QPSK_1RB



	1			trum Analyzer - Swept SA	Agilent Spec
Frequency	06:39:31 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWWW DET A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.382500000 GHz PNO: Fast ↔	
Auto Tune	2.366 645 GHz -53.342 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB /div Ref 0.00 dBm	
Center Free 2.382500000 GH					.og
Start Fre 2,365000000 GH					20.0
Stop Fre 2.400000000 GH	-40.00 dBm				10.0 50.0
CF Ste 3.500000 MH Auto Ma					0.0
Freq Offse 0 H					0.0
	Stop 2.40000 GHz				eo.o
	1.000 s (1001 pts)	#Sweep	3.0 MHz	T.O MHZ #VBW .	Res BW

LTE B30_5 M_Band Edge(2365 MHz-2400 MHz)_Low_QPSK_1RB



- 3 💌				trum Analyzer - Swept SA	
Frequency	06:44:13 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARNAW DET A A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 10 dB	RF 50 Ω AC req 2.284000000 GHz PNO: Fast ↔ IFGain:Low	Center Fr
Auto Tune	2.287 944 GHz -53.632 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Fred 2.284000000 GH;					-10.0
Start Fred 2.280000000 GH2					20.0 30.0
Stop Fred 2.288000000 GH:	-40.00 dBm				40.0
CF Step 800.000 kH Auto Mar					60.0
Freq Offse 0 H:					80.0
	top 2.288000 GHz 1.000 s (1001 pts)	#Sween	3.0 MHz	0000 GHz 1.0 MHz #VBW	90.0 Start 2.28 #Res BW
	(real pro)	STATUS			ISG

LTE B30_5 M_Band Edge(2280 MHz-2288 MHz)_Mid_QPSK_1RB



- 6	06:44:31 PM Mar 22, 2024	ALIGN AUTO	SENSE:INT	ctrum Analyzer - Swept SA RF 50 Ω AC	Agilent Spectr
Frequency	TRACE 1 2 3 4 5 6 TYPE A WARMAN	#Avg Type: RMS		req 2.290000000 GHz PNO: Fast ↔ IFGain:Low	
Auto Tune	2.291 928 GHz -53.379 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div
Center Fred 2.290000000 GHz					-10.0
Start Free 2.288000000 GH:					20:0 30.0
Stop Free 2.292000000 GH:	-37.00 (8)n				40.0 50.0
CF Stej 400.000 kH Auto Ma					60.0 70.0
Freq Offse 0 H					80.0
	top 2.292000 GHz	\$		8000 GHz	
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHz #VBW	Res BW 1

LTE B30_5 M_Band Edge(2288 MHz-2292 MHz)_Mid_QPSK_1RB



- 6 -	in a second second second second	and the second sec		trum Analyzer - Swept SA	
Frequency	06:44:47 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WARMAN	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.294000000 GHz	Center F
	DET A A A A A A		Trig: Free Run #Atten: 10 dB	PNO: Fast +++ IFGain:Low	
Auto Tune	2.295 876 GHz -52.809 dBm	Mkr1		Ref Offset 26.8 dB Ref 0.00 dBm	0 dB/div
Center Free 2.294000000 GH					10.0
Start Free 2.292000000 GH:	-31.00 cBn				20:0 30.0
Stop Free 2.296000000 GH:	1				40.0 50.0
CF Step 400.000 kH Auto Mar					70.0
Freq Offse 0 H:					80.0
					90.0
	Stop 2.296000 GHz 1.000 s (1001 pts)	#Sweep	3.0 MHz	2000 GHz 1.0 MHz #VBW	Start 2.29 #Res BW
		STATUS			ISG

LTE B30_5 M_Band Edge(2292 MHz-2296 MHz)_Mid_QPSK_1RB



	:45:04 PM Mar 22, 2024	IGN AUTO		SENSE:INT		ctrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TYPE A WAAAAAA	RMS	#Avg Typ	Trig: Free Run #Atten: 10 dB	PNO: Fast ↔ IFGain:Low	req 2.298000000	Center F
Auto Tune	99 228 GHz 51.762 dBm	Mkr1 2				Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div
Center Fred 2.298000000 GH:							-10.0
Start Free 2.29600000 GH:	-25.00 dBin						-20.0
Stop Free 2.300000000 GH:		\					-40.0
CF Step 400.000 kH Auto Mar							-60.0
Freq Offse 0 H:	_						-80.0
	2.300000 GHz	Sto		2.0.04	#\/D\\/	6000 GHz	
	00 s (1001 pts)	Sweep 1.		3.0 MHz	#VBW	T.0 MHZ	#Res BW

LTE B30_5 M_Band Edge(2296 MHz-2300 MHz)_Mid_QPSK_1RB



- 6 2				rum Analyzer - Swept SA		
Frequency	06:45:20 PM Mar 22, 2024 TRACE 1 2 3 4 5 6 TYPE A WHATTE	#Avg Type: RMS	SENSE:INT Trig: Free Run	RF 50 Ω AC eq 2.302500000 GHz PNO: Fast ++	Center Fi	
Auto Tun	2.304 985 GHz -44.836 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 26.8 dB Ref 0.00 dBm	10 dB/div	
Center Fre 2.302500000 GH	-13 00 dBm				10.0	
Start Fre 2.300000000 GH					20.0	
Stop Fre 2.305000000 GH			لنسبانه ومعالم والمستحد والمستحد		40.0 50.0	
CF Ste 500.000 kH Auto Ma					70.0	
Freq Offs 0 H					0.0	
	top 2.305000 GHz	S		0000 GHz		
	1.000 s (1001 pts)	#Sweep	3.0 MHz	1.0 MHZ #VBW	Res BW	

LTE B30_5 M_Band Edge(2300 MHz-2305 MHz)_Mid_QPSK_1RB