

- J - X							trum Analyzer - Sw	
Frequency	PM Jun 04, 2024 CE 1 2 3 4 5 6 PE A 4 4 4 A A A A	06:41:27 F	ALIGN AUTO	 SENS	IZ NO: Fast ↔	Ω AC 00000 G	req 2.3025	Center F
Auto Tune	990 GHz 35 dBm	2.303 9	Mkr1	#Atten: 10	Gain:Low	1 7.4 dB	Ref Offset 2 Ref 0.00 d	I0 dB/div
Center Freq 2.302500000 GHz	-13.00 dBm							-og
Start Freq 2.300000000 GHz		1						30.0
Stop Freq 2.305000000 GHz) ' 						50.0
CF Step 500.000 kHz <u>Auto</u> Man								70.0
Freq Offset 0 Hz								80.0
	5000 GHz (1001 pts)	top 2.30	#Sween	3.0 MHz	#\/B\A(0000 GHz	90.0 Start 2.30 #Res BW
	(1001 pts)	1.000 5	STATUS	0.0 10112	# 4 B 4 4		1.0 10112	ISG

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



Magilent Spectrum Analyzer - Swept SA					
Center Freq 2.315500000	OGHz PNO: Wide ↔	SENSE:INT	ALIGN AUTO #Avg Type: RMS	06:41:51 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW	Frequency
Ref Offset 27.4 dB	IFGain:Low	#Atten: 10 dB	Mkr1	2.315 002 GHz -22.443 dBm	Auto Tune
-10.0				-13,00 dBm	Center Freq 2.315500000 GHz
-20.0	mm				Start Freq 2.315000000 GHz
-40.0		manna	and the second second		Stop Freq 2.316000000 GHz
-60.0					CF Step 100.000 kHz <u>Auto</u> Man
-80.0					Freq Offset 0 Hz
.90.0 Start 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(2315MHz-2316MHz)_High_QPSK_1RB



	ctrum Analyzer - Swept SA					
Center F	RF 50 Ω A Freq 2.3180000		SENSE:INT Trig: Free Run #Atten: 10 dB	ALIGN AUTO #Avg Type: RMS	06:42:08 PM Jun 04, 2024 TRACE 1 2 3 4 5 C TYPE A WWWWW DET A A A A A A	Frequency
0 dB/div	Ref Offset 27.4 d Ref 0.00 dBm	B		Mkr1	2.316 828 GHz -38.966 dBm	Auto Tun
10.0						Center Fre 2.318000000 GF
0.0					-23.00 dBm	Start Fre 2.316000000 G⊦
10.0 50.0			and the second			Stop Fre 2.320000000 G⊦
0.0						CF Ste 400.000 kH <u>Auto</u> Ma
0.0						Freq Offs 0 H
90.0						
tart 2.31 Res BW	16000 GHz 100 kHz	#VBW	300 kHz	s #Sweep	top 2.320000 GHz 1.000 s (1001 pts)	
SG				STATUS		

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

Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -38.966 dBm + 10 dB = -28.966 dBm



					_	_	um Analyzer - Swept SA	
Frequency	PE A 4 4 A A A A A	06:42:25 F TRAC	#Avg Type: RMS	SENSE:INT	Tria: I	GHz	RF 50 Ω AC eq 2.322000000	enter F
Auto Tune	16 GHz 54 dBm	2.321 1	Mkr1	PNO: Fast Trig: Free Run IFGain:Low #Atten: 10 dB			Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Freq 2.322000000 GHz								10.0
Start Freq 2.320000000 GHz	-25.00 dBm							30.0
Stop Freq 2.324000000 GHz						◆ '		40.0 50.0
CF Step 400.000 kHz <u>Auto</u> Man								50.0 70.0
Freq Offset 0 Hz								30.0
	4000 GHz 1001 pts)	top 2.32 1.000 s	s #Sweep	IHz	3W 3.0 M	#VBV		tart 2.32
			STATUS					SG

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



				trum Analyzer - Swept SA	
Frequency	06:42:41 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A A	ALIGN AUTO	, Trig: Free Run	RF 50 Ω AC req 2.326000000 GHz	Center Fr
Auto Tune	2.324 032 GHz -43.741 dBm	Mkr1	#Atten: 10 dB	PNO: Fast IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.326000000 GHz					-10.0
Start Freq 2.324000000 GHz	-31.00 dBm				-20.0
Stop Freq 2.328000000 GHz				······································	-40.0
CF Step 400.000 kHz <u>Auto</u> Man					-60.0
Freq Offset 0 Hz					-80.0
	top 2.328000 GHz 1.000 s (1001 pts)	S #Swaar	(3.0 MHz		-90.0 Start 2.324 #Res BW 1
		#Sweep	-5.0 WIN2	#VBV	MSG

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



			_		_	ctrum Analyzer - Swept SA	
Frequency	M Jun 04, 2024 E 1 2 3 4 5 6 A MMMMMM T A A A A A A A	TRAC	#Avg Type: RMS	SENSE:INT	GHz PNO: Fast ↔	RF 50 Ω AC req 2.332500000	Center F
Auto Tune	09 GHz 79 dBm	2.328 0	Mkr1	#Atten: 10 dB	IFGain:Low	Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.332500000 GHz							-10.0
Start Freq 2.328000000 GHz	-37.00 dBm						-20.0
Stop Freq 2.337000000 GHz					**		-40.0
CF Step 900.000 kHz <u>Auto</u> Man							-60.0
Freq Offset 0 Hz							-80.0
	7000 GHz 1001 pts)	top 2.337	S #Swaan	3.0 MHz	#\/B\A	28000 GHz	-90.0 Start 2.32 #Res BW
	roor prs)	1.000 5 (STATUS	0.0 10112	#VDVV	NO WINZ	INGS DW

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



		_			ent Spectrum Analyzer - Swe	
Frequency	06:43:14 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A A	#Avg Type: RMS	Trig: Free Run	50 Ω AC 339000000 GHz PNO: Fast ↔		cente
Auto Tune	2.338 264 GHz -52.903 dBm	Mkr1	#Atten: 10 dB	IFGain:Low	Ref Offset 2 div Ref 0.00 d	10 dB/c
Center Freq 2.339000000 GHz						-10.0
Start Fred 2.337000000 GH;	-31.00 dBm					-20.0
Stop Fred 2.341000000 GH2						-40,0
CF Step 400.000 kHz Auto Mar						-60.0
Freq Offset 0 Hz						-80.0
	top 2.341000 GHz 1.000 s (1001 pts)	#Sween	/ 3.0 MHz		2.337000 GHz BW 1.0 MHz	
		STATUS		<i>***</i>		ISG

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



	ctrum Analyzer - Swept SA							
Center F	RF 50 Ω AC req 2.34300000	0 GHz	SENSE:INT	#Avg Type: RMS	06:43:31 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A A	Frequency		
		PNO: Fast	#Atten: 10 dB		Mkr1 2.342 408 GHz			
10 dB/div	Ref Offset 27.4 dB Ref 0.00 dBm			MKr1	Auto Tune			
-10.0						Center Freq 2.343000000 GHz		
-20.0								
-30.0					-25.00 dBm	Start Freq 2.341000000 GHz		
-40.0						Stop Freq		
-50.0						2.345000000 GHz		
-60.0						CF Step 400.000 kHz Auto Man		
-70.0								
-80.0						Freq Offsel 0 Hz		
-90.0								
Start 2.34 #Res BW	1000 GHz 1.0 MHz	#VBW	3.0 MHz	#Sweep	Stop 2.345000 GHz 1.000 s (1001 pts)			
MSG				STATUS				

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



				_	_	_		trum Analyzer - Sv	
Frequency	PM Jun 04, 2024 CE 1 2 3 4 5 6 PE A *******	TRAC	ALIGN AUTO		SENS	HZ PNO: Fast +++	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	req 2.3550	Center F
Auto Tune	Mkr1 2.356 16 GHz -52.667 dBm				#Atten: 10	FGain:Low	27.4 dB	Ref Offset 2 Ref 0.00	10 dB/div
Center Freq 2.355000000 GHz	-13.00 dBm								-og
Start Freq 2.345000000 GHz									30.0
Stop Fred 2.365000000 GHz									-40.0
CF Step 2.000000 MHz <u>Auto</u> Mar									70.0
Freq Offset 0 Hz									80.0
	6500 GHz (1001 pts)	Stop 2.3	#Sween		3.0 MHz	#\/B\A(90.0 Start 2.34 #Res BW
	roor pts)		#Sweep		5.0 10112	#VDVV		1.0 10112	ISG

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



			_	_	_	trum Analyzer - Swept SA	
Frequency	M Jun 04, 2024 E 1 2 3 4 5 6 E A MANAAAA T A A A A A A A	TRAC	#Avg Type: RMS	g: Free Run	PNO: Fast Trig	RF 50 Ω AC req 2.382500000	Center F
Auto Tune	40 GHz 93 dBm	2.394 5	Mkr1	tten: 10 dB		Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.382500000 GHz							-10.0
Start Freq 2.365000000 GHz							-20.0
Stop Freq 2.400000000 GHz	-40.00 dBm	¹					-40.0
CF Step 3.500000 MHz <u>Auto</u> Mar							-60.0
Freq Offset 0 Hz							-80.0
	0000 GHz 1001 pts)	Stop 2.40	#Sweep	MHz	#VBW 3.0 M		-90.0 Start 2.36 #Res BW
			STATUS				ИSG

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



			_	_	_	ctrum Analyzer - Swept SA	
Frequency	M Jun 04, 2024 E 2 3 4 5 6 E A MMMMM A A A A A A	TRAC	#Avg Type: RMS	SENSE:INT	CHZ PNO: Fast Tri	RF 50 Ω AC req 2.284000000	Center F
Auto Tune	76 GHz 10 dBm	2.287 9	Mkr1	tten: 10 dB	IFGain:Low #A	Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.284000000 GHz							-10.0
Start Freq 2.28000000 GHz							-20.0
Stop Freq 2.288000000 GHz	-40.00 dBm						-40.0
CF Step 800.000 kHz <u>Auto</u> Man							-60.0
Freq Offset 0 Hz							-80.0
	3000 GHz 1001 pts)	top 2.288	s #Sween	MHz	#VBW 3.0	0000 GHz	Start 2.28
	ree (pro)	11000-5 (STATUS				MSG

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



			_	_	_		ctrum Analyzer - Swept SA	
Frequency	M Jun 04, 2024 E 2 3 4 5 6 E A MANAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	TRAC	#Avg Type: RMS	SENSE:INT			RF 50 Ω AC req 2.29000000	Center F
Auto Tune	92 GHz 95 dBm	2.291 9	Mkr1	n: 10 dB	31	IFGain:Low	Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.290000000 GHz								-10.0
Start Freq 2.288000000 GHz	-37.00 dBm							-20.0
Stop Freq 2.292000000 GHz	1							-40.0
CF Step 400.000 kHz <u>Auto</u> Man								-60.0
Freq Offset 0 Hz								-80.0
	2000 GHz 1001 pts)	top 2.292 1.000 s (s #Sweep	IHz	VBW 3.0 MH	#VI	88000 GHz 1.0 MHz	Start 2.28
			STATUS					MSG

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



			_			_	nalyzer - Swept SA	
Frequency	PM Jun 04, 2024 CE 1 2 3 4 5 6 PE A WWWWWW ET A A A A A A	06:49:41 F TRAC TY	#Avg Type: RMS	SENSE:INT	1.0	GHz PNO: Fast ↔	50 Ω AC 2.294000000	enter Fr
Auto Tune	996 GHz 76 dBm	2.295 9	Mkr1		Ref Offset 27.4 dB Ref 0.00 dBm			
Center Freq 2.294000000 GHz								.0
Start Freq 2.292000000 GHz	-31.00 dBm).0
Stop Freq 2.296000000 GHz	1							0.0 0.0
CF Step 400.000 kHz <u>Auto</u> Man).0
Freq Offset 0 Hz).0
	6000 GHz (1001 pts)	top 2.29	#Sween	Hz	BW 3.0 MH	#VBV		art 2.292
	(100 p.10)		STATUS			<i>"</i> (15)		

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



		_	_		_	_	alyzer - Swept SA			
Frequency	PM Jun 04, 2024	TRAC	ALIGN AUTO		100 000	GHz PNO: Fast	50 Ω AC .298000000	Freq 2.2	nter F	
Auto Tune	Mkr1 2.300 000 GHz -41.632 dBm				Ref Offset 27.4 dB Ref 0.00 dBm				dB/div	
Center Freq 2.298000000 GHz										-10.0
Start Freq 2.296000000 GHz	-25.00 dBm									
Stop Freq 2.300000000 GHz										
CF Step 400.000 kHz <u>Auto</u> Man										
Freq Offset 0 Hz										-80.0
	0000 GHz (1001 pts)	top 2.30(1.000 <u>s (</u>	s #Sweep	lz	3.0 MH2	#VBW		96000 G 1.0 MH	art 2.29	Stai
			STATUS							MSG

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



RL	RF 50 Ω A		SENSE:INT	ALIGN AUTO #Avg Type: RMS	06:50:14 PM Jun 04, 2024 TRACE 1 2 3 4 5 6	Frequency
enter Fr	eq 2.302000	PNO: Wide ++ IFGain:Low	Trig: Free Run #Atten: 10 dB	#Avg Type. Rm3	TYPE A WWWWW DET A A A A A A	
dB/div	Ref Offset 27.4 d Ref 0.00 dBm	IB		Mkr1	2.301 196 GHz -35.715 dBm	Auto Tur
.0						Center Fre 2.302000000 GR
0 .0		1			-23.00 dBm	Start Fr 2.300000000 G
.0 .0					and the second	Stop Fr 2.304000000 GI
o						CF Ste 400.000 k <u>Auto</u> M
0						Freq Offs 0
.0						
art 2.300 Res BW 1	0000 GHz 100 kHz	#VBW	300 kHz	s #Sweep	top 2.304000 GHz 1.000 s (1001 pts)	
3				STATUS		

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

Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -35.715 dBm + 10 dB = -25.715 dBm



	ectrum Analyzer - Swept SA					
Center F	RF 50 Ω AC Freq 2.30450000	PNO: Wide	SENSE:INT	#Avg Type: RMS	06:50:31 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A	Frequency
10 dB/div	Ref Offset 27.4 dB Ref 0.00 dBm	IFGain:Low	#Atten: 10 dB	Mkr	1 2.304 997 GHz -33.943 dBm	Auto Tune
-10.0					-13.00 dBm	Center Freq 2.304500000 GHz
30.0					1	Start Free 2.304000000 GH:
40.0 50.0	har an			Harden Harden Alt - and Al		Stop Free 2.305000000 GH
70.0						CF Stej 100.000 kH Auto Ma
80.0						Freq Offse 0 H
90.0	040000 GHz				Stop 2.3050000 GHz	
	100 kHz	#VBW	390 kHz	#Swee	p 1.000 s (1001 pts)	
ISG				STAT	rus	

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



- 6 ×		-		m Analyzer - Swept SA	
Frequency	06:50:56 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWWW 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 2.315500000 GHz PNO: Wide →	Center Fr
Auto Tune	2.315 006 GHz -33.654 dBm	Mkr1	#Atten: 10 db	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Free 2.315500000 GH	-13.00 dBm				10.0
Start Fre 2.315000000 GH					20.0
Stop Fre 2.316000000 GH		to samply more that to all the subsection of the down	14 mar - 16 mar - 10		40.0
CF Ste 100.000 kH Auto Ma					70.0
Freq Offso 0 ⊢					0.0
					0.0
	op 2.3160000 GHz 1.000 s (1001 pts)	Ste #Sweep	390 kHz	0000 GHz 00 kHz #VBW	Res BW
		STATUS			SG

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



- 					_		ctrum Analyzer - Swept SA	
Frequency	06:51:12 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A	ALIGN AUTO pe: RMS	#Avg T	Free Run	e 🛶 Trig: Fre		RF 50 Ω AC req 2.318000000	enter F
Auto Tur	2.318 852 GHz -36.297 dBm	Mkr1					Ref Offset 27.4 dB Ref 0.00 dBm	0 dB/div
Center Fre 2.318000000 GF								0.0
Start Fre 2.316000000 GH	-23.00 dBm	↓ 1						0.0
Stop Fre 2.320000000 GF						$ \land $		0.0
CF Ste 400.000 kl Auto Ma								0.0
Freq Offs 01).0
	top 2.320000 GHz						6000 GHz	0.0
	1.000 s (1001 pts)	#Sweep		Hz	/BW 300 kHz	#VB	100 kHz	
		STATUS						G

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

Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -36.297 dBm + 10 dB = -26.297 dBm



		_		ctrum Analyzer - Swept SA	
Frequency	06:51:29 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC req 2.322000000 GHz PNO: Fast	Center Fr
Auto Tune	2.320 732 GHz -41.797 dBm	Mkr1	#Atten: 10 dB	IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.322000000 GHz					-10.0
Start Freq 2.320000000 GHz	-25.00 dBm				-20.0
Stop Freq 2.324000000 GHz					-40.0
CF Step 400.000 kHz <u>Auto</u> Mar					-60.0
Freq Offsel 0 Hz					-80.0
	top 2.324000 GHz 1.000 s (1001 pts)	S #Sween	¥ 3.0 MHz	20000 GHz	-90.0 Start 2.320 #Res BW 1
	1000 0 (1001 pt3)	STATUS		#VD	MSG

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



📕 Agilent Spectrum Analyzer - Swept SA						
RL RF 50 Ω AC Center Freq 2.32600000	0 GHz PNO: Fast Trig: Free Run	#Avg Type: RMS	06:51:45 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A	Frequency		
Ref Offset 27.4 dB Ref 0.00 dBm	IFGain:Low #Atten: 10 dB	Mkr1	Mkr1 2.324 000 GHz -46.161 dBm			
-10.0				Center Freq 2.326000000 GHz		
30.0			-31.00 dBm	Start Freq 2.324000000 GHz		
-40.0 1				Stop Freq 2.328000000 GHz		
.60.0				CF Step 400.000 kHz Auto Man		
80.0				Freq Offset 0 Hz		
Start 2.324000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	#50000	Stop 2.328000 GHz 1.000 s (1001 pts)			
ISG		status				

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



				trum Analyzer - Swept SA	
Frequency	06:52:02 PM Jun 04, 2024 TRACE 2 3 4 5 6 TYPE A WWWWW DET A A A A A A	ALIGN AUTO	SENSE:INT	RF 50 Ω AC req 2.332500000 GHz PNO: Fast ↔	
Auto Tune	2.328 018 GHz -50.678 dBm	Mkr1	#Atten: 10 dB	Ref Offset 27.4 dB Ref 0.00 dBm	
Center Freq 2.332500000 GHz					-10.0
Start Free 2.328000000 GH:					20.0 30.0
Stop Fred 2.337000000 GH2	-37.00 dBm				40.0
CF Step 900.000 kH Auto Mar					70.0
Freq Offse 0 H					80.0
	top 2.337000 GHz 1.000 s (1001 pts)	#Sween	(3.0 MHz		-90.0 Start 2.328 #Res BW 1
	1.000 5 (1001 pts)	STATUS	-0.0 With2	**************************************	ISG

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



		_		trum Analyzer - Swept SA				
Frequency	06:52:19 PM Jun 04, 2024 TRACE 2 3 4 5 6 TYPE A WWWWW DET A A A A A A	ALIGN AUTO	SENSE:INT	RF 50 Ω AC req 2.339000000 GHz	Center F			
Auto Tune	2.337 672 GHz -52.906 dBm	Mkr1	#Atten: 10 dB					
Center Freq 2.339000000 GHz					-10.0			
Start Freq 2.337000000 GHz	-31.00 dBm)				-20.0			
Stop Freq 2.341000000 GHz				↓ ¹	-40.0			
CF Step 400.000 kHz <u>Auto</u> Man					-60.0			
Freq Offset 0 Hz					-80.0			
	top 2.341000 GHz 1.000 s (1001 pts)	S #Sweep	V 3.0 MHz	7000 GHz 1.0 MHz #VBV	-90.0 Start 2.33 #Res BW			
	(roor pro/	STATUS			MSG			

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



				um Analyzer - Swept SA	
Frequency	06:52:35 PM Jun 04, 2024 TRACE 1 2 3 4 5 6 TYPE A MARAAAAA	#Avg Type: RMS	SENSE:INT	RF 50 Ω AC eq 2.343000000 GHz	Center F
Auto Tune	2.344 380 GHz -52.887 dBm	Mkr1	#Atten: 10 dB	PN0: Fast IFGain:Low Ref Offset 27.4 dB Ref 0.00 dBm	10 dB/div
Center Freq 2.343000000 GHz					-10.0
Start Freq 2.341000000 GHz	-25.00 dBm				-20.0
Stop Freq 2.345000000 GHz					-40.0
CF Step 400.000 kHz Auto Man					-60.0
Freq Offset 0 Hz					-80.0
	op 2.345000 GHz .000 s (1001 pts)	S #Sweep	3.0 MHz		-90.0 Start 2.34 #Res BW
		STATUS			MSG

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



			_	_	_	_		ctrum Analyzer -		
Frequency	PM Jun 04, 2024 CE 1 2 3 4 5 6 PE A A A A A A A	TRAC	#Avg Type: RMS	Run	SEN	CHZ PNO: Fast ↔	50 Ω AC 5000000		Center F	
Auto Tune	Mkr1 2.352 16 GHz -52.617 dBm				IFGain:Low #Atten: 10 dB			Ref Offset 27.4 dB		
Center Freq 2.355000000 GHz	-13.00 dBm								-10.0	
Start Freq 2.345000000 GHz									-20.0	
Stop Fred 2.365000000 GHz						↓ ¹			-40.0	
CF Step 2.000000 MH: <u>Auto</u> Mar									60.0	
Freq Offset 0 Hz									-80.0	
	6500 GHz (1001 pts)	Stop 2.3	#Sween		3.0 MHz	#VBW			90.0 Start 2.34 #Res BW	
			STATUS						ISG	

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



		_		_		_		ctrum Analyzer - Sv	
Frequency	PM Jun 04, 2024 CE 1 2 3 4 5 6 PE A WWWWWW ET A A A A A A	TRAC	#Avg Type: RMS	SENSE:INT		GHz PNO: Fast ↔	Ω AC 500000	req 2.382	Center F
Auto Tune	850 GHz 95 dBm	2.368 8	Mkr1	n: 10 dB		IFGain:Low	27.4 dB dBm	Ref Offset 2 Ref 0.00	10 dB/div
Center Freq 2.382500000 GHz									-10.0
Start Freq 2.365000000 GHz									-20.0
Stop Freq 2.400000000 GHz	-40.00 dBm							1	-40.0
CF Step 3.500000 MHz <u>Auto</u> Man									-60.0
Freq Offset 0 Hz									-80.0
	0000 GHz (1001 pts)	Stop 2.40	#Sweep	Hz	W 3.0 MH	#VBM			-90.0 Start 2.36 #Res BW
			STATUS						ISG

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



12. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2407-FC018-P