

- 6	03:58:42 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	-	trum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 2 3 4 5 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	PNO: Wide	req 1.780000000	
Auto Tun	1.780 000 GHz -18.585 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH						5,60 3:40
Stop Fre 1.782000000 GH	-13.00 dBm		1			13.4
CF Ste 400.000 kH Auto Ma				menterstation	Augurenterstyler	33.4
Freq Offso 0 H	All the cashing the common denter	Martin Contraction			Search Street	53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	91 kHz	#VBW 9	780000 GHz 30 kHz	Center 1. Res BW
		STATUS				SG

# LTE B66\_3 M\_Band Edge\_High\_QPSK\_1RB



	1		and the second		trum Analyzer - Swept SA	Agilent Spe
Frequency	03:58:04 PM Mar 15, 2024 TRACE 1 2 3 4 5 TYPE A 400000000 DET A A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 20 dB	PNO: Wide	RF 50 Ω AC req 1.780000000	
Auto Tun	1.780 004 GHz -22.757 dBm	Mkr1		I COMILON	Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH			~~~~	an de la companya de	antar ben providence han en de fan en en de antar de anta	5,60 <b></b>
Stop Fre 1.782000000 GH	-13.00 dBm		1			13.4
CF Ste 400.000 kH Auto Ma	And the second states of the state of the st	anna an				33.4
Freq Offso 0 H						53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	91 kHz	#VBW 9	780000 GHz 30 kHz	Center 1.
		STATUS				SG

### LTE B66\_3 M\_Band Edge\_High\_QPSK\_FullRB



Agilent Spectrum Analyzer - Channel Power			- 8	
RL RF 50 Ω AC Center Freq 1.781500000 GHz #IFGain:Low	SENSE:INT ALIGN AUTO Center Freq: 1.781500000 GHz Trig: Free Run Avg Hold: 300/300 #Atten: 20 dB	03:58:13 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency	
Ref Offset 26.6 dB 10 dB/div Ref 30.00 dBm Log				
20.0			Center Fred 1.781500000 GHz	
10.0				
40.0 40.0				
Senter 1.782 GHz tes BW 39 kHz	VBW 390 kHz	Span 4 MHz Sweep 3.2 ms	CF Step 400.000 kH Auto Mar	
Channel Power				
-20.94 dBm / 1 мнz	-80.94 dBm	I /Hz		
SG	STAT	US		

### LTE B66\_3 M\_Extended Band Edge\_High\_QPSK\_FullRB



Frequency	04:01:04 PM Mar 15, 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: 20 dB	PNO: Wide	req 1.710000000	enter F
Auto Tur	1.710 000 GHz -20.394 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.710000000 GF			ſ			16.6
Start Fre 1.708000000 GH						5,60 3.40
Stop Fre 1.712000000 GF	-13.00 dBm		1			23.4
CF Ste 400.000 kH Auto Ma	WALLARD					)3.4
Freq Offs 0 F	Jaker of the state of the s			1	and the and the and the second se	53.4 <b></b>
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	160 kHz	#VBW 1	710000 GHz	Center 1.
		STATUS				SG

#### LTE B66\_5 M\_Band Edge\_Low\_QPSK\_1RB



	04:00:29 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	AC	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: 20 dB	PNO: Wide	req 1.71000000	enter F
Auto Tun	1.710 000 GHz -23.512 dBm	Mkr1		dB Bm	Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.710000000 GF						16.6
Start Fre 1.708000000 GH	RMS					i,60 40
Stop Fre 1.712000000 GF	-13.00 6Bm		1			23.4
CF Ste 400.000 kH Auto Ma					and the first first of the second	3.4
Freq Offs 0 F						3.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	160 kHz	#VBW 1	710000 GHz	Center 1.
		STATUS				SG

#### LTE B66\_5 M\_Band Edge\_Low\_QPSK\_FullRB



	um Analyzer - Channel Pow	er					
Center Fre	RF     50 Ω     AC     SENSE:INT     ALIGN AUTO       Cq 1.708500000 GHz     Center Freq: 1.708500000 GHz     Center Freq: 1.708500000 GHz     AuglHold: 300/300       #IFGain:Low     #Atten: 20 dB     AuglHold: 300/300     AuglHold: 300/300		04:00:39 PMMar 15, 2024 Radio Std: None Radio Device: BTS	Frequency			
10 dB/div							
20:0 10.0						Center Fred 1.708500000 GH:	
0.00							
30.0 40.0			·				
50.0 50.0	00 CH2				Span 4 MHz	CF Step 400.000 kH	
Res BW 39			VBW 390 k	Hz	Sweep 3.2 ms	Auto Mar	
Channel Power			Power Spectral Density			Freq Offset 0 Hz	
-19	9.69 dBm	/ 1 MHz		-79.69 dBm	/Hz		
ISG				STATU	S		

# LTE B66\_5 M\_Extended Band Edge\_Low\_QPSK\_FullRB



- 6	04:06:08 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		trum 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	Trig: Free Run #Atten: 20 dB	PNO: Wide	req 1.780000000	Center F
Auto Tun	1.780 000 GHz -20.462 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	10 dB/div
Center Fre 1.780000000 GH				ſ		16.6
Start Fre 1.778000000 GH						6.60 3.40
Stop Fre 1.782000000 GH	-13.00 dBm		1			13.4
CF Ste 400.000 kH <u>Auto</u> Ma				DAN	termoneumper way have	33.4
Freq Offse 0 H	Manana and a start and a st				******	53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	160 kHz	#VBW 1	780000 GHz 51 kHz	Center 1.
		STATUS				ISG

### LTE B66\_5 M\_Band Edge\_High\_QPSK\_1RB



Frequency	04:05:30 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		trum Analyzer - Swept SA RF 50 Ω AC	RL
	TRACE 1 2 3 4 5 0 TYPE A WARAAAAA DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	PNO: Wide	req 1.780000000	Center F
Auto Tun	1.780 000 GHz -23.988 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH					**************************************	6.60 3.40
Stop Fre 1.782000000 GF			1			13.4
CF Ste 400.000 kH Auto Ma	RMS					33.4
Freq Offso 0 F						53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	160 kHz	#VBW 1	780000 GHz 51 kHz	Center 1.
		STATUS				SG

# LTE B66\_5 M\_Band Edge\_High\_QPSK\_FullRB



Agilent Spectrum Analyzer - Channel Power		1	
RL RF 50Ω AC Center Freq 1.781500000 GHz #IFGain:Low	SENSE:INT     ALIGN AUTO       Center Freq: 1.781500000 GHz     Trig: Free Run     Avg Hold: 300/300       #Atten: 20 dB     Avg     Avg	04:05:41 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency
Ref Offset 26.6 dB 10 dB/div Ref 30.00 dBm Log			
20.0			Center Freq 1.781500000 GHz
0.00			
30.0 40.0			
50 0 Center 1.782 GHz		Span 4 MHz	CF Step 400.000 kH Auto Mar
Res BW 39 kHz	VBW 390 kHz	Sweep 3.2 ms	-
Channel Power	Power Spectral Den	sity	Freq Offsel 0 Hz
-20.63 dBm / 1 мнz	-80.63 dBm	/Hz	
ISG	STAT	JS	

# LTE B66\_5 M\_Extended Band Edge\_High\_QPSK\_FullRB



- 6						ctrum Analyzer - Swept SA	
Frequency	04:08:30 PM Mar 15, 2024 TRACE 1 2 3 4 5 TYPE A WARMANN DET A A A A A A	ALIGN AUTO P: RMS	#Avg Ty	SENSE:INT Trig: Free Run #Atten: 20 dB	PNO: Wide	RF 50 Ω AC req 1.710000000	Center F
Auto Tun	.710 000 GHz -28.199 dBm	Mkr1		#Atten: 20 ab	IFGain:Low	Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.710000000 GH							16.6
Start Fre 1.708000000 GH		Ļ					5.60 3.40
Stop Fre 1.712000000 GH	-13.00 dBm	1					13.4
CF Ste 400.000 kH Auto Ma	Malan and RMS						33.4
Freq Offso 0 H						alandar and the second and the secon	53.4
	Span 4.000 MHz .000 s (1001 pts)	#Swoon		100 KH2	#VBW 3	710000 GHz	Center 1.
-		STATUS		00 KH2	<b>#VDVV</b>		ISG

### LTE B66\_10 M\_Band Edge\_Low\_QPSK\_1RB



	04:07:55 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	1 1 2	trum Analyzer - Swept SA RF 50 Ω AC	Agilent Spe
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: 20 dB	PNO: Wide	req 1.710000000	Center F
Auto Tun	1.709 980 GHz -25.261 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.710000000 GH						16.6
Start Fre 1.708000000 GH	RMS	$\bigcap$				5,60 3.40
Stop Fre 1.712000000 GH	-13.00 dBm		1 mont			13.4
CF Ste 400.000 kH Auto Ma						13.4
Freq Offs 0 F						53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	300 kHz	#VBW 3	710000 GHz	Center 1.
		STATUS				SG

#### LTE B66\_10 M\_Band Edge\_Low\_QPSK\_FullRB



	rum Analyzer - Channel Po	wer			Y		
Center Fro	RF     50 g. AC     SENSE:INT     ALIGN AUTO       eq 1.708500000 GHz     Center Freq: 1.708500000 GHz     Center Freq: 1.708500000 GHz     Trig: Free Run     Avg[Hold: 300/300       #IFGain:Low     #Atten: 20 dB     Avg[Hold: 300/300     Avg[Hold: 300/300     Avg[Hold: 300/300		04:08:06 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency			
10 dB/div Log							
20:0 10.0 0.00						Center Freq 1.708500000 GHz	
10.0 20.0 30.0							
-40,0							
Center 1.7 Res BW 3			VBW 390 k	Hz	Span 4 MHz Sweep 3.2 ms	CF Step 400.000 kH Auto Mar	
Channel Power			Power Spectral Density			Freq Offset 0 Hz	
-1	9.54 dBm	/ 1 MHz		-79.54 dBm	/Hz		
ISG				STATU	S		

### LTE B66\_10 M\_Extended Band Edge\_Low\_QPSK\_FullRB



	04:13:32 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		ctrum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 O TYPE A WARKANN DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	PNO: Wide	req 1.780000000	Center F
Auto Tun	1.780 000 GHz -27.802 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH				$\square$		16.6
Start Fre 1.778000000 GH			<u></u>			5,60 3.40
Stop Fre 1.782000000 GF	-13 Q0 dBm		1_		/	13.4
CF Ste 400.000 kH Auto Ma			Lan			33.4 43.4
Freq Offso 0 F	RMS					53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	300 kHz	#VBW	780000 GHz 100 kHz	Center 1.
		STATUS				SG

### LTE B66\_10 M\_Band Edge\_High\_QPSK\_1RB



- 6 2	04:12:55 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		nt Spectrum Analyzer - Swept SA RF 50 Ω AC	RL RL
Frequency	TRACE 1 2 3 4 5 6 TYPE A WATTER DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	0000 GHz PNO: Wide	er Freq 1.78000000	Center F
Auto Tun	1.780 004 GHz -26.233 dBm	Mkr1		5 dB Bm	Ref Offset 26.6 dB div Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH						5,60 3.40
Stop Fre 1.782000000 GF			m1			23.4
CF Ste 400.000 kH Auto Ma	FMS	tim a davar program a na stada tala tala pala sa da				33.4
Freq Offs 0 H						i3.4 ——
	Span 4.000 MHz		200.111-		er 1.780000 GHz	
	1.000 s (1001 pts)	#Sweep	SUU KHZ	#VBW 3	BW 100 kHz	SG

# LTE B66\_10 M\_Band Edge\_High\_QPSK\_FullRB



Agilent Spectrum Analyzer - Channel Power			- B ×	
RL RF 50 Q AC Center Freq 1.781500000 GHz #IFGain:Low	SENSE:INT     ALIGN AUTO       Center Freq: 1.781500000 GHz	04:13:04 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency	
Ref Offset 26.6 dB 10 dB/div Ref 30.00 dBm Log				
20.0			Center Fred 1.781500000 GH;	
10.0 20.0 30.0 40.0				
50 0 50 0 Center 1.782 GHz Res BW 39 kHz	VBW 390 kHz	Span 4 MHz Sweep 3.2 ms	CF Ster 400.000 kH Auto Mar	
Channel Power				
-21.53 dBm / 1 мнz	-81.53 dBm	I /Hz		
SG	STAT	US		

### LTE B66\_10 M\_Extended Band Edge\_High\_QPSK\_FullRB



				trum Analyzer - Swept SA
Frequency	04:15:54 PM Mar 15, 2024 TRACE 2 3 4 5 TYPE A WAYNEY DET A A A A A A	ALIGN AUTO #Avg Type: RMS	SENSE:INT Trig: Free Run #Atten: 20 dB	RF 50 Ω AC req 1.710000000 GHz PNO: Wide ↔ IFGain:Low
Auto Tun	1.709 992 GHz -24.343 dBm	Mkr1		Ref Offset 26.6 dB Ref 26.60 dBm
Center Fre 1.710000000 GH				
Start Fre 1.708000000 GH				
Stop Fre 1.712000000 GH	-13.00 dBm		1	
CF Ste 400.000 kH Auto Ma				
Freq Offs 0 H				
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	470 kHz	710000 GHz 150 kHz #VBW
-	1000 5 (1001 515)	STATUS		

### LTE B66\_15 M\_Band Edge\_Low\_QPSK\_1RB



0 0 2	04:15:20 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	yzer - Swept SA 50 Ω AC	Agilent Spectrum Analyzer - S
Frequency	TRACE 1 2 3 4 5 0 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB		enter Freq 1.710
Auto Tun	1.709 992 GHz -25.695 dBm	Mkr1		ffset 26.6 dB 26.60 dBm	
Center Fre 1.710000000 GH					16.6
Start Fre 1.708000000 GH	RMC				3.40
Stop Fre 1.712000000 GF	-13.00 dBm		1		13.4
CF Ste 400.000 kH Auto Ma					13.4
Freq Offs 0 F					33.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Piwoon	470 kHz	0 GHz	Senter 1.710000 GF Res BW 150 kHz
		#Sweep	FT U KHZ	#VBW	Res BW 150 KHZ

#### LTE B66\_15 M\_Band Edge\_Low\_QPSK\_FullRB



Agilent Spect	rum Analyzer - Channe					
	eq 1.708500000 GHz Center Freq: 1.708500000 GHz Radio Std: None Trig: Free Run Avg Hold: 300/300		04:15:29 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency		
10 dB/div	Ref Offset 2 Ref 30.00					
20:0 10.0						Center Freq 1.708500000 GHz
0.00						
-30.0						
-50.0						CF Step
Center 1.7 Res BW 3			VBW 390 kH	iz	Span 4 MHz Sweep 3.2 ms	400.000 kHz <u>Auto</u> Mar
Channel Power			er Power Spectral Density			
-2	0.57 dB	m / 1 MHz	-	80.57 dBm	/Hz	
ISG				STATU	JS	

### LTE B66\_15 M\_Extended Band Edge\_Low\_QPSK\_FullRB



	04:20:54 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	AC	rtrum Analyzer - Swept SA RF 50 Ω AC	RL
Frequency	TRACE 1 2 3 4 5 O TYPE A CAAAAA DET AAAAAA	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	PNO: Wide	req 1.78000000	Center F
Auto Tun	1.780 000 GHz -24.984 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH				$\bigwedge$		16.6
Start Fre 1.778000000 GH						5,60 3.40
Stop Fre 1.782000000 GH	-13.00 dBm		1			13.4 23.4
CF Ste 400.000 kH Auto Ma					/	33.4
Freq Offso 0 H	RMS					53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	470 kHz	#VBW	780000 GHz 150 kHz	Center 1. Res BW
-		STATUS				SG

### LTE B66\_15 M\_Band Edge\_High\_QPSK\_1RB



Frequency	04:20:17 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		trum Analyzer - Swept SA RF 50 Ω AC	RL
	TRACE 1 2 3 4 5 O	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB	GHz PNO: Wide ↔ IFGain:Low	req 1.780000000	Center F
Auto Tun	1.780 000 GHz -27.277 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH						5,60 3.40
Stop Fre 1.782000000 GH	-13.00 dBm		11			13.4
CF Ste 400.000 kH Auto Ma	RMS					33.4 43.4
Freq Offso 0 H						53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	170 kHz	#VBW 4	780000 GHz	<sup>63 4</sup> Center 1. #Res BW
		STATUS				SG

#### LTE B66\_15 M\_Band Edge\_High\_QPSK\_FullRB



Agilent Spectrum Analyz							
	AL RF 50 Ω AC hter Freq 1.781500000 GHz #/FGain:Low		SENSE:INT Center Freq: 1.78 Trig: Free Run #Atten: 20 dB	1500000 GHz Avg Hold	ALIGN AUTO	Q4:20:26 PM Mar 15, 2024 Radio Std: None Radio Device: BTS	Frequency
	Offset 26.6 dB 30.00 dBm						
20.0 10.0 0.00							Center Free 1.781500000 GH
10.0 20.0 30.0 40.0	······		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
50 0 50 0 Center 1.782 GH Res BW 39 kHz	Iz		VBW 390	kHz		Span 4 MHz Sweep 3.2 ms	CF Ste 400.000 kH Auto Ma
Channel Power		Power Spectral Density				Freq Offset 0 Hz	
-22.86	dBm /1w	IHz		-82.86	dBm	/Hz	
ISG					STATU	S	

### LTE B66\_15 M\_Extended Band Edge\_High\_QPSK\_FullRB



- 6 2					ctrum Analyzer - Swept SA	
Frequency	04:23:18 PM Mar 15, 2024 TRACE 1 2 3 4 5 0	#Avg Type: RMS	SENSE:INT	GH7	RF 50 Ω AC req 1.710000000	RL Center F
			Trig: Free Run #Atten: 20 dB	PNO: Wide	100 1.7 10000000	Jenter I
Auto Tun	1.709 980 GHz -25.302 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	0 dB/div
Center Fre 1.710000000 GH						16.6
Start Fre 1.708000000 GH	RMS					5,60 3 40
Stop Fre 1.712000000 GF	13.00 dBm		2			13.4 <b></b> 23.4
CF Ste 400.000 kH Auto Ma						i3.4
Freq Offs 0 F						i3.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	620 kHz	#VBW 6	710000 GHz 200 kHz	
		STATUS	the second s			SG

### LTE B66\_20 M\_Band Edge\_Low\_QPSK\_1RB



- 6 2	04:22:44 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT	RF 50 Ω AC	
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: 20 dB	eq 1.710000000 GHz PNO: Wide +++ IFGain:Low	enter Freq 1.710
Auto Tun	1.709 952 GHz -25.871 dBm	Mkr1		Ref Offset 26.6 dB Ref 26.60 dBm	Ref Offset
Center Fre 1.710000000 GH					16.8
Start Fre 1.708000000 GH	PMS				3.40
Stop Fre 1.712000000 GF	-13.00 dBm		↓1		13.4
CF Ste 400.000 kH Auto Ma					13.4
Freq Offs 0 F					33.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Swaan	620 kHz		334 Senter 1.710000 GH Res BW 200 kHz
-		STATUS	020 1112	200 KH2 #VDVV	SG

#### LTE B66\_20 M\_Band Edge\_Low\_QPSK\_FullRB



	um Analyzer - Channel		100000		A CONTRACTOR OF THE OWNER		
Center Fre	RF 50Ω eq 1.708500	IQ     AC     SENSE:INT     ALIGN AUTO     04:22:53 PM Mar 15, 202-7       5000000 GHz     Center Freq: 1.708500000 GHz     Radio Std: None       #IFGain:Low     #Atten: 20 dB     Radio Device: BTS				Frequency	
10 dB/div	Ref Offset 26 Ref 30.00 (						
20.0 10.0						Center Freq 1.708500000 GHz	
-10.0							
-30.0							
-50.0						CF Step 400.000 kHz	
Center 1.7 Res BW 39			VBW 390 k	Hz	Span 4 MHz Sweep 3.2 ms	<u>Auto</u> Mar	
Channel Power			Powe	Power Spectral Density			
-2	0.87 dBı	n / 1 MHz		-80.87 dBm	/Hz		
ISG				STATU	iS		

### LTE B66\_20 M\_Extended Band Edge\_Low\_QPSK\_FullRB



	04:28:18 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		rtrum Analyzer - Swept SA RF 50 Ω AC	RL 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: 20 dB	PNO: Wide	req 1.780000000	Center F
Auto Tun	1.780 000 GHz -24.916 dBm	Mkr1			Ref Offset 26.6 dB Ref 26.60 dBm	10 dB/div
Center Fre 1.780000000 GH						16.6
Start Fre 1.778000000 GH						5,60 3.40
Stop Fre 1.782000000 GH	-13.00 dBm		1			13.4 23.4
CF Ste 400.000 kH Auto Ma						33.4
Freq Offs 0 F	RMS					53.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sweep	620 kHz	#VBW	780000 GHz 200 kHz	Center 1. #Res BW
		STATUS				ISG

### LTE B66\_20 M\_Band Edge\_High\_QPSK\_1RB



6	04:27:41 PM Mar 15, 2024	ALIGN AUTO	SENSE:INT		Agilent Spectrum Analyzer - Swept SA       RL     RF     50 Ω     AC
Frequency	TRACE 1 2 3 4 5 0 TYPE A WATCHING DET A A A A A A	#Avg Type: RMS	Trig: Free Run #Atten: 20 dB		enter Freq 1.780000000
Auto Tun	1.780 044 GHz -27.842 dBm	Mkr1		iB m	Ref Offset 26.6 dB dB/div Ref 26.60 dBm
Center Fre 1.780000000 GH					56
Start Fre 1.778000000 GH					40
Stop Fre 1.782000000 GH	-13.00 dBm		1		3.4
CF Ste 400.000 kH Auto Ma	RM5				3.4
Freq Offs 0 H					3.4
	Span 4.000 MHz 1.000 s (1001 pts)	#Sween	620 kHz	#VBM	enter 1.780000 GHz Res BW 200 kHz
		STATUS			3

# LTE B66\_20 M\_Band Edge\_High\_QPSK\_FullRB



	Analyzer - Channel Pe					
			500000 GHz Center Freq: 1.781500000 GHz Frig: Free Run Avg Hold: 300/300		04:27:51 PMMar 15, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/div	Ref Offset 26.6 Ref 30.00 de					
Log 20.0 10.0 0.00 						Center Freq 1.781500000 GHz
-50.0 -60.0 Center 1.782 Res BW 39 I			VBW 390 k	Hz	Span 4 MHz Sweep 3.2 ms	CF Step 400.000 kHz <u>Auto</u> Man
Channel Power -23.62 dBm / 1 MHz			Power Spectral Density -83.62 dBm /Hz			Freq Offset 0 Hz
ASG				STATU	S	

### LTE B66\_20 M\_Extended Band Edge\_High\_QPSK\_FullRB



## **13. ANNEX A\_ TEST SETUP PHOTO**

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

No.	Description
1	HCT-RF-2405-FC012-P