

Report No.: TERF2204000397E2 Page: 38 of 72

WCDMA B5 LowCH4132-826.4

Keysight Sp	ectrum Analyzer - Sw					
	req 1.5150	00000 GHz	Trig: Free Run	Avg Type: Log-Pwr	07:35:39 PM May 18, 2022 TRACE 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset 14 Ref 30.00		#Atten: 30 dB	м	cr3 2.479 2 GHz -34.84 dBm	
20.0 10.0		¥1				Center Free 1.515000000 GH
-10.0 -20.0 -30.0					-12.00 dDm	Start Free 30.000000 MH
-40.0		kasamad Week naminan		An an angle of the second second		Stop Fre 3.000000000 GH
Start 30 I #Res BW	1.0 MHz	#VI	BW 1.0 MHz	Sweep 3	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Ste 297.000000 MH <u>Auto</u> Ma
1 N 2 N 4 5 6 7 8 9	1 1 1	826.0 MHz 1.652 8 GHz 2.479 2 GHz	24.81 dBm -36.02 dBm -34.84 dBm			Freq Offse 0 H
9 10 11 *			n	STATU		

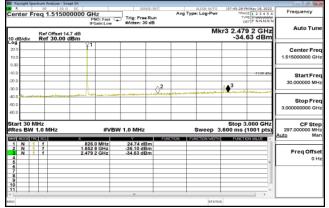
WCDMA B5 MidCH4183-836.6

	ectrum Analyzer - S									
Center F	req 1.5150	000000 GH	lz		Run		LIGN AUTO	TRA	CE 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	14.7 dB	NO: Fast G Sain:Low	#Atten: 30	dB		М	r3 2.50	9 8 GHz .81 dBm	Auto Tune
20.0 10.0		¥1								Center Fred 1.515000000 GHz
-10.0 -20.0 -30.0								♦ ³	-13.00 dDm	Start Free 30.000000 MHz
-40.0 -50.0 -60.0			at		ana, ng kang sa					Stop Free 3.000000000 GH
Start 30 #Res BW	1.0 MHz		#VBV	V 1.0 MHz	CI IN	TION FUN	<u> </u>	.600 ms	3.000 GHz (1001 pts)	CF Step 297.000000 MH Auto Mar
1 N 2 N 3 N		834. 1.673 2.509	9 MHz 2 GHz 8 GHz	24.53 dB -35.87 dB -33.81 dB	m m					Freq Offse 0 H
4 5 7 8 9 10 11										

WCDMA_B5_HighCH4233-846.6

M Keysight Spectrum Analyzer - Swept SA				0 2
Center Freq 1.51500000	IO GHz	Avg Type: Log-P		Frequency
Ref Offset 14.7 dB 10 dB/div Ref 30.00 dBm	IFGain:Low #Atten: 30	dB	Mkr3 2.539 8 GHz -34.81 dBm	Auto Tune
20.0 10.0	¥1			Center Freq 1.51500000 GHz
-10.0		2	-12.00 dDm	Start Freq 30.000000 MHz
-40.0 -50.0 -60.0	weed has a company and company of	and the office of the second		Stop Freq 3.00000000 GHz
Start 30 MHz #Res BW 1.0 MHz	#VBW 1.0 MHz	Sweep	Stop 3.000 GHz 3.600 ms (1001 pts)	CF Step 297.000000 MHz Auto Man
1 N 1 f 2 N 1 f 3 N 1 f 4 6 6	846.8 MHz 24.62 dBr 1.693 2 GHz -36.36 dBr 2.639 8 GHz -34.81 dBr	n	F	Freq Offset 0 Hz
7 8 9 10 11			-	
M9G		51	TATUS	

HSDPA B5 LowCH4132-826.4



HSDPA B5 MidCH4183-836.6

🗰 Keysight Spe	ctrum Analyzer - 1									
Center Fi	reg 1.515	000000 GH	z		E:INT		Log-Pwr	TRA	H Hay 18, 2022	Frequency
10 dB/div	Ref Offset Ref 30.00	14.7 dB	0:Fast G ain:Low	Trig: Free #Atten: 30	Run dB		Mk	r3 2.50	9 8 GHz	Auto Tune
20.0 10.0		¥1								Center Free 1.515000000 GH
10.0 20.0 30.0					ੇ ²			≜ ³	-12.00 dDm	Start Free 30.000000 MH
40.0 50.0 60.0		يوما (بالباليوني _م يد)								Stop Fre 3.000000000 GH
tart 30 M Res BW	1.0 MHz		#VB۱	W 1.0 MHz				.600 ms	.000 GHz 1001 pts)	CF Ste 297.000000 MH Auto Ma
N 1 N 1 2 N 1 3 N 1 3 N 1 4 6 6 6 7 7 8 9 10 11 11 11		834.5 1.673 2 2.609 8	MHz GHz GHz	24.68 dB -36.81 dB -33.56 dB	m m	TION FUR		FUNCT	SNI WALLUE	Freq Offse 0 H
* 	+ +		- 1	10	1	-	STATUS		· ·	

HSDPA_B5_HighCH4233-846.6

📕 Keysight Spe	ctrum Analyzer - Sw						
Center Fr	req 1.51500	00000 GHz	Trig: Free Run		ALIGN AUTO	07:55:32 PM May 18, 2022 TRACE 1 2 3 4 5 6 TYPE MWWWWW	
10 dB/div	Ref Offset 14 Ref 30.00	PNO: Fast IFGain:Low I.7 dB dBm	#Atten: 30 dB		Mk	r3 2.539 8 GHz -34.32 dBm	Auto Tune
00 20.0		¥1					Center Freq 1.515000000 GHz
0.0						-12.00 dDm	Start Free 30.000000 MH
40.0 50.0 50.0		and the second sec	And a second				Stop Free 3.000000000 GH:
tart 30 N Res BW		#VI	BW 1.0 MHz		Sweep 3	Stop 3.000 GHz .600 ms (1001 pts)	CF Step 297.000000 MH: Auto Mar
Image: Notes Image: Notes<		× 846.8 MHz 1.693.2 GHz 2.639.8 GHz	24.54 dBm -35.98 dBm -34.32 dBm	FUNCTION	EUNICITION WIDTH	FUNCTION VALUE	Freq Offset
0			H.		STATU		

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HSUPA B5 LowCH4132-826.4

Keysight Spectrum Analyzer -			
Center Freq 1.515	000000 GHz	ALIGN AUTO 08:02:23 PM May 18, 2022 Avg Type: Log-Pwr TRACE 1 2 3 4 5 6 Type II www.www	Frequency
Ref Offset 10 dB/div Ref 30.0		Mkr3 2.479 2 GHz -33.73 dBm	Auto Tune
	¥1		Center Fre 1.515000000 GH
20.0		-13.00 dDs	Start Free 30.000000 MH
40.0 *************** 50.0 60.0	and a second state and a second state of the second s		Stop Free 3.000000000 GH
Start 30 MHz Res BW 1.0 MHz		Stop 3.000 GHz Sweep 3.600 ms (1001 pts) JRCHON FUNCTION WOUTH FUNCTION VALUE	CF Stej 297.000000 MH Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7	826.0 MHz 24.90 dBm 1.652 8 GHz -36.46 dBm 2.479 2 GHz -33.73 dBm		Freq Offse 0 H
8			

HSUPA B5 MidCH4183-836.6

	ectrum Analyzer - Sw					
Center F	req 1.51500	00000 GHz	Trig: Free Run	ALIGN AUTO Avg Type: Log-Pwr	08:06:16 PH Nay 18, 2022 TRACE 1 2 3 4 5 6 TVPE N WWWWWW	Frequency
10 dB/div	Ref Offset 14 Ref 30.00			М	Kr3 2.509 8 GHz -34.02 dBm	Auto Tune
20.0 10.0		¥1				Center Freq 1.51500000 GHz
-10.0				2	-13.00 dias	Start Free 30.000000 MH
	an a second a second	and have not		and a second	ii Uulaada aa ahaa ahaa ahaa	Stop Free 3.000000000 GH:
start 30 M Res BW	1.0 MHz	#V	BW 1.0 MHz		Stop 3.000 GHz 3.600 ms (1001 pts)	CF Step 297.000000 MH Auto Mar
2002 2002 11 1 N 1 2 N 1 3 N 1 4 5 6 7 7 7 9 9 10	21 500 f f f	× 834.9 MHz 1.673 2 GHz 2.609 8 GHz	24.45 dBm -36.70 dBm -34.02 dBm	FUNCTION FUNCTION WOTH	FUNCTION VALUE ====================================	Freq Offset 0 Hz
9 10 11 (STATU	s	

HSUPA_B5_HighCH4233-846.6

🗱 Keysight Spectrum Analyzer - Swept SA					
R RF 50Ω DC		SENSE: INT	ALIGN AUTO	08:07:47 PM May 18, 2022	Frequency
Center Freq 1.515000000	PN0: Fast IFGain:Low	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE MWWWW DET P NNNNN	
Ref Offset 14.7 dB 10 dB/div Ref 30.00 dBm			Mk	r3 2.539 8 GHz -32.53 dBm	Auto Tune
00 00 000 000 000 000 000 000 000 000	¥1				Center Fred 1.515000000 GH:
20.0				-12 00 dDn	Start Free 30.000000 MH
40.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					Stop Free 3.000000000 GH
Res BW 1.0 MHz	#VBW	1.0 MHz	Sweep 3	Stop 3.000 GHz 600 ms (1001 pts)	CF Step 297.000000 MH Auto Ma
1 N 1 I 2 N 1 I 1 1	846.8 MHz 693 2 GHz 639 8 GHz	24.54 dBm -34.85 dBm -32.53 dBm	FORCTOR WRITE	FUNCTION VALUE	Freq Offse 0 Hi
8 9 10					
DEN			STATU	1	

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WCDMA B2 LowCH9262-1852.4

Keysight Sp	ectrum Analy										e = #
Center F	req 11.		>= 0000 GI	Hz D: Fast G		Run	Avg Typ	e: Log-Pwr	TRAC	M May 18, 2022 DE 1 2 3 4 5 6 PE N WWWWW FT P N N N N N	Frequency
10 dB/div		set 14.9 ().00 dB	IFG dB	ain:Low	#Atten: 30	dB		м	kr1 19.0	14 GHz 43 dBm	Auto Tune
20.0 10.0											Center Free 11.500000000 GH
-10.0										-12.00 dDm	Start Free 3.000000000 GH
-40.0 -50.0 -60.0	**************************************		al and a second second		****	n despentinues	a en l'i ringe a		and the second sec		Stop Fre 20.000000000 GH
Start 3.00 #Res BW	1.0 MH	z	×		V 1.0 MHz			Sweep 2	8.33 ms (.000 GHz 1001 pts)	CF Ste 1.700000000 GH Auto Ma
1 N 2 3 4 5 6	1 1		19.014	GHZ	-29.43 dE	Im				_	Freq Offse 0 H
7 8 9 10 11											
MBG								STATU	5		

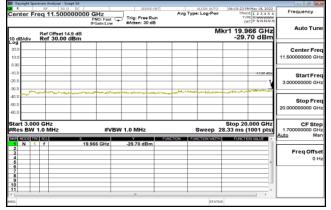
WCDMA B2 MidCH9400-1880

	ctrum Analyzer - Sv									
Center Fr	reg 11.500	000000 GH			SE:INT	Avg Type	Log-Pwr	TRAC	E 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset 1-	IFGai 4.9 dB	:Fast 😱 n:Low	#Atten: 3	dB		м	⊳ kr1 19.6	26 GHz 07 dBm	Auto Tune
20.0 10.0										Center Freq 11.50000000 GHz
-10.0									-12 00 dDm	Start Freq 3.00000000 GHz
-40.0	oko 99 mendene.		1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -	**************************************				4		Stop Free 20.000000000 GH:
Start 3.00 #Res BW	1.0 MHz	×	#VBW	1.0 MHz	FU	ACTION FUR		8.33 ms (.000 GHz 1001 pts)	CF Step 1.700000000 GH Auto Mar
1 N 1 2 3 4 5 6 7 7 8 9 9		19.626 0)Hz	-30.07 dE						Freq Offse 0 H
11					-				, ,	
193							STATU	5		

WCDMA_B2_HighCH9538-1907.6

Keysight Spectrum Analyzer - Swept SA			
Center Freq 11.50000000	0 GHz	ALIGN AUTO 06:09:38 PM May 18 Avg Type: Log-Pwr TRACE 1 2 3 TOPE MWW	456 Frequency
Ref Offset 14.9 dB 10 dB/div Ref 30.00 dBm	PNO: Fast Trig: Free Run IFGain:Low #Atten: 30 dB	Mkr1 19.252 G -29.48 d	Hz Auto Tun
og 20.0 10.0			Center Fre 11.500000000 GH
20.0			Start Fre 1 - 3.00000000 GH
40.0			Stop Fre 20.00000000 GH
Res BW 1.0 MHz	#VBW 1.0 MHz	Stop 20.000 Sweep 28.33 ms (1001	pts) 1.700000000 GP
N 1 f 1! 2 3 3 3 3 4 5 5 6 6 6 7 7 7 7	9.252 GHz -29.48 dBm		Freq Offs 01
	н	STATUS	

HSDPA B2 LowCH9262-1852.4



HSDPA B2 MidCH9400-1880

🐹 Keysight Sp	ectrum Anal		I SA								- ÷ 🖬
Center F	req 11		DC 0000 G	Hz		Run	Avg	ALIGN AUTO	TRA	CE 1 2 3 4 5 6	Frequency
10 dB/div		Tset 14.9	dB	VO:Fast (Sain:Low	#Atten: 3	dB		м	kr1 18.9	946 GHz 42 dBm	Auto Tune
20.0 10.0											Center Freq 11.50000000 GHz
-10.0										-12.00 dDm	Start Freq 3.00000000 GHz
-40.0											Stop Freq 20.00000000 GHz
Start 3.00 #Res BW	1.0 MH	iz		#VB	W 1.0 MHz			Sweep 2	28.33 ms	0.000 GHz (1001 pts)	CF Step 1.70000000 GHz Auto Man
1 N 2 3 4 4 5 6 6 7 7 8 8 9 9 10 10 11			× 18.94	5 GHz	-30.42 df				FORET		Freq Offset 0 Hz
90								STATU	8		

HSDPA_B2_HighCH9538-1907.6

👪 Keysight Spe	ctrum Analyzer -			<u> </u>			
Center Fr	req 11.50	0000000 GHz PNO: Fast		Avg	ALIGN AUTO Type: Log-Pwr	06:18:38 PM May 18, 2022 TRACE 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset Ref 30.0	IFGain:Lov			м	kr1 19.864 GHz -30.99 dBm	Auto Tune
20.0 10.0							Center Freq 11.50000000 GHz
-10.0 -20.0 -30.0						-12.00 dDm	Start Freq 3.00000000 GHz
-40.0 -60.0 -60.0		and a first of the second s		and an and a second			Stop Freq 20.000000000 GHz
Start 3.00 #Res BW	1.0 MHz	#\	BW 1.0 MHz	FUNCTION	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GHz Auto Man
1 N 1 2 3 4 4 5 6 7 7 8 9 10 11		19.864 GHz	-30,99 dB				Freq Offset 0 Hz
× C					STATU	5	

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HSUPA B2 LowCH9262-1852.4

Keysight Sp	ectrum Analy										
Center F	req 11.	50 Ω 50000	DC 0000 G	Hz	Trig: Fre	• Run	Avg 1	ype: Log-Pwr	TRA	M May 18, 2022 DE 1 2 3 4 5 6 PE N WWWWW FT P N N N N N	Frequency
10 dB/div	Ref Off Ref 30		dB	Sain:Low	#Atten: 3	IO dB		м	kr1 19.1	67 GHz 65 dBm	Auto Tuni
20.0 10.0											Center Fre 11.500000000 GH
-10.0										-12.00 dDm	Start Fre 3.000000000 GH
-40.0	-		and the second		**********			identisteristeride			Stop Fre 20.00000000 GH
Start 3.00 #Res BW	1.0 MH	z	×		3W 1.0 MH		UNCTION	Sweep 2	8.33 ms (CF Ste 1.70000000 GH Auto Ma
1 N 2 3 4 5 6 7 8	1 1		19.16	7 GHz	-30.65 d	Bm					Freq Offse 0 H
8 9 10 11											

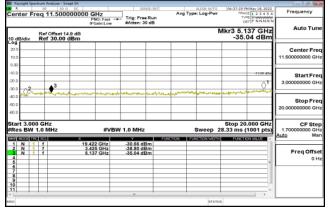
HSUPA B2 MidCH9400-1880

🛤 Keysight Spec	ctrum Analyzer - Swept SA					
Center Fr	req 11.5000000	000 GHz	Trig: Free Run	ALIGN AUTO Avg Type: Log-Pwr	06:33:10 PM May 18, 2022 TR4CE 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset 14.9 dB Ref 30.00 dBm		#Atten: 30 dB	м	kr1 19.456 GHz -30.42 dBm	Auto Tune
20.0 10.0						Center Freq 11.50000000 GHz
-10.0					-12 00 dDn	Start Free 3.00000000 GHz
-40.0						Stop Free 20.000000000 GHz
Start 3.000 #Res BW	1.0 MHz	#VBW	(1.0 MHz	Sweep 2	Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.700000000 GH: Auto Mar
1 N 1 2 3 4 5 6	ſ	19.456 GHz	-30.42 dBm			Freq Offset 0 Hz
7 8 9 10 11						
DEN				STATU	5	

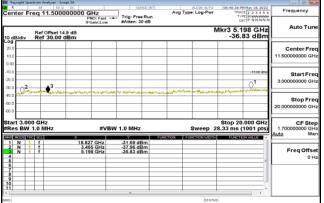
HSUPA_B2_HighCH9538-1907.6

🗱 Keysight Spectrum Ar								
Center Freq 1	50 0 DC 1.500000000	GHz	1	E:INT Burn	Log-Pwr	TRAC	H May 18, 2022	Frequency
10 dB/div Ref	Offset 14.9 dB 30.00 dBm	PNO: Fast G	#Atten: 30	dB	 м	kr1 18.5	72 GHz 03 dBm	Auto Tune
20.0								Center Freq 11.50000000 GHz
-10.0							-12.00 dQm	Start Free 3.00000000 GHz
-40.0	ne an she an	9,09-14,000 - 100 9,09-14,000		-158-1-1-10-2003	6.14.ms.a.min.1			Stop Free 20.000000000 GH:
Start 3.000 GH #Res BW 1.0 M	IHz	#VBW	1.0 MHz	ELIN		8.33 ms (.000 GHz 1001 pts)	CF Step 1.700000000 GH Auto Mar
1 N 1 f 2 3 4 5 6 7 7 8 9 9 10		572 GHz	-30.03 dBr					Freq Offsel 0 Hz
10 11 4 M90			17	-	STATU	5	•	

WCDMA B4 LowCH1312-1712.4



WCDMA B4 MidCH1413-1732.6



WCDMA_B4_HighCH1513-1752.6

🇱 Keysight Spe	ectrum Analyzer - Si							
Center F	req 11.500	000000 GHz PNO: Fast	Trig: Free Ru	Avg Tv	pe: Log-Pwr	TRACE	May 18, 2022	Frequency
10 dB/div	Ref Offset 1 Ref 30.00	IFGain:Lov 4.9 dB		3	N	Akr3 5.2		Auto Tune
20.0 10.0								Center Freq 11.50000000 GHz
-10.0 -20.0 -30.0	→ ³	Liel ann ann Airle			ndrata an anti-		-1200-00m	Start Freq 3.000000000 GHz
-40.0 -50.0 -60.0				and a second sec				Stop Freq 20.00000000 GHz
Start 3.00 #Res BW		#V	BW 1.0 MHz		Sweep 2	Stop 20. 8.33 ms (1		CF Step 1.70000000 GHz Auto Man
XXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		× 19.337 GHz 3.505 GHz 5.258 GHz	-31.38 dBm -38.22 dBm -36.44 dBm	FUNCTION	UNCTION WIDTH	FUNCTIO	N VALUE	Freq Offset 0 Hz
490					STATUS	8		

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HSDPA B4 LowCH1312-1712.4

Keysight Spectrum An						
Center Freq 1	1.500000000 GH		Avg Type	LIGN AUTO 06: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE NNNNN	Frequency
10 dB/div Ref	PNU IFGair 30.00 dBm		dB	Mkr3	5.137 GHz -34.93 dBm	Auto Tune
20.0						Center Fre 11.500000000 GH
-10.0 -20.0 -30.0	3				-1200 40m	Start Fre 3.000000000 GH
40.0 40.0 50.0	And the transformed and the state	8-28 - 19 - 19 - 1 ⁻¹	holder wat is the second se	lorf-stor TextBaland Bhr		Stop Fre 20.000000000 GH
Start 3.000 GHz Res BW 1.0 M	Hz	#VBW 1.0 MHz	FUNCTION FUN	Sweep 28.33	p 20.000 GHz ms (1001 pts)	CF Ste 1.700000000 GH <u>Auto</u> Ma
1 N 1 f 2 N 1 f 3 N 1 f 4 5 6 7	19.388 G 3.425 G 5.137 G	GHz -38.83 dBr	m			Freq Offse 0 H
8 9 10 11						
190				STATUS		

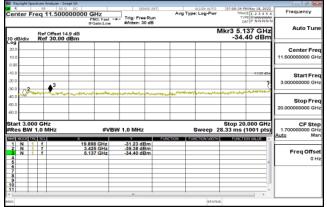
HSDPA B4 MidCH1413-1732.6

🗱 Keysight Sp	ectrum Analyzer - Sw							
Center F	req 11.500	000000 GHz PNO: Fast	Trig: Free Ru	Avg Type	LIGN AUTO	TRAC	Hay 18, 2022 E 1 2 3 4 5 6 E NWWWWW T P NNNNN	Frequency
10 dB/div	Ref Offset 14 Ref 30.00	IFGain:Low	#Atten: 30 dt	В	N	1kr3 5.1		Auto Tune
20.0 10.0								Center Freq 11.50000000 GHz
-10.0 -20.0 -30.0	→ ³	an and the second states and				d. Jackson	-13.00 40m	Start Freq 3.000000000 GHz
-40.0 -60.0 -60.0								Stop Free 20.000000000 GHz
Start 3.00 #Res BW	1.0 MHz	#VE	BW 1.0 MHz	FUNCTION FUN		Stop 20. 8.33 ms (1		CF Step 1.70000000 GHz Auto Man
1 N 2 N 3 N 4 5 6 7		18.895 GHz 3.455 GHz 5.198 GHz	-31.27 dBm -38.20 dBm -32.94 dBm			Foneno	-	Freq Offset 0 Hz
8 9 10 11 *			11		STATUS			

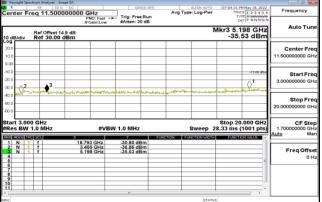
HSDPA_B4_HighCH1513-1752.6

Keysight Sp	ectrum Analyzer -									
Center F		0000000 G	Hz		Run	Avg Typ	e: Log-Pwr	TRAC	E 1 2 3 4 5 6 E NWWWWW T P N N N N N	Frequency
10 dB/div	Ref Offset Ref 30.0	14.9 dB	Sain:Low	#Atten: 30	dB		n	Akr3 5.2		Auto Tun
20.0 10.0										Center Fre 11.50000000 GH
10.0 20.0 30.0 /\2	3_								-1200 dDm	Start Fre 3.000000000 GH
40.0 50.0 60.0		ang	ahan diya	and a rest of the state of	h ĝestranĝio		Maglik-ran, July Proof	ang _a ang		Stop Fre 20.00000000 GH
tart 3.00 Res BW	1.0 MHz		#VB\	W 1.0 MHz		NCTION FU	Sweep 2	8.33 ms (.000 GHz 1001 pts)	CF Ste 1.70000000 GH Auto Ma
1 N 2 N 3 N 4 5 6 7 7 8 9 9		3.50	3 GHz 5 GHz 8 GHz	-29.71 dB -38.36 dB -36.60 dB	m			PONCIN		Freq Offse 0 H
10	++				-		STATU	5	•	

HSUPA B4 LowCH1312-1712.4



HSUPA B4 MidCH1413-1732.6



HSUPA_B4_HighCH1513-1752.6

🎒 Keysight Sp	ectrum Analyzer - Sw						
Center F	req 11.5000	000000 GHz	Trig: Free Run		Log-Pwr	07:08:11 PM May 18, 2022 TRACE 1 2 3 4 5 6	Frequency
10 dB/div	Ref Offset 14 Ref 30.00		#Atten: 30 dB		n	Akr3 5.258 GHz -36.39 dBm	Auto Tune
20.0 10.0							Center Freq 11.500000000 GHz
-10.0 -20.0 -30.0	→ ³			added all			Start Freq 3.00000000 GHz
-40.0 -50.0 -60.0	and a strength of the strength			and a second sec			Stop Freq 20.000000000 GHz
Start 3.00 #Res BW	1.0 MHz		3W 1.0 MHz			Stop 20.000 GHz 8.33 ms (1001 pts)	CF Step 1.70000000 GHz Auto Man
1 N 2 N 3 N 4 6 7		x 18.929 GHz 3.505 GHz 5.258 GHz	-30,60 dBm -38,78 dBm -36,39 dBm	FUNCTION FUR	INCTION WIDTH		Freq Offset 0 Hz
8 9 10 11 4			10		STATU	•	

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WCDMA B5 LowCH4132-826.4

🚺 Keysight Sp	ectrum Analyze						
Center F		50 D DC 0000000 GHz PNC: Fa		Avg Run	Type: Log-Pwr	07:35:59 PM May 18, 20 TRACE 1 2 3 4 TYPE MWWW DET P NNN	Frequency
10 dB/div		et 14.7 dB 00 dBm		dB	'	Mkr1 8.537 GF -32.19 dB	Z Auto Tun
20.0 10.0							Center Fre 6.500000000 GH
-10.0 -20.0 -30.0	1		ور با الاست			-12.00 d	3.000000000 GH
-40.0			1	and the second			Stop Fre 10.000000000 GH
MRS MODE T	1.0 MHz	×	VBW 1.0 MHz		Sweep 1	Stop 10.000 GH 1.67 ms (1001 pt	
1 N 2 3 4 5 6 7 7 8 9 10		8.637 GH	z <u>-32.19.dB</u>	m			Freq Offse 0 H
11				-	·		*
493					STATU	5	

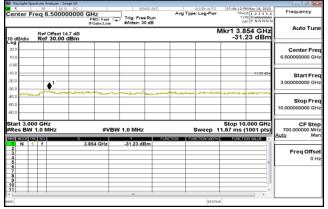
WCDMA B5 MidCH4183-836.6

Center Freg 6.50000000 GHz Productor Avg Type: Log-Perr Tig: Free Run Brownick Avg Type: Log-Perr Tig: Free Run Staten: 30 dB Through (1,3,4,5,4) Tig: Free Run Staten: 30 dB Avg Type: Log-Perr Tig: Free Run Staten: 30 dB Prequency Tig: Free Run Staten: 30 dB Prequency Ti		ctrum Analyzer - S					
Ref Offset 147, dB Mkr1 3,728 GHz Auto Tun 10 dBLdw Ref 30.00 dBm -31.90 dBm -31.90 dBm 200	Center Fr		00000 GHz	Trig: Free Run		TRACE 1 2 3 4 5 6	
100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 dB/div		IFGain:Low	#Atten: 30 dB		Mkr1 3.728 GHz	Auto Tune
Start T-000000 GHz Stort T-00000 GHz Stort T-00000 GHz Stort T-000000 GHz Stort T-00000 GHz </td <td>20.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Center Freq 6.50000000 GHz</td>	20.0						Center Freq 6.50000000 GHz
Actor Stop Free St	-20.0	•1					Start Freq 3.00000000 GHz
#Res BW 1.0 MHz #WBW 1.0 MHz Sweep 11.67 ms (1001 pts) Too.00000 MH N 1 f 3.728 GHz 51.90 dBm All of too Max Max <td>-40.0</td> <td></td> <td></td> <td>1974 - Jan 18 Jahr - San Jan 1974 - San Jahr - San Jahr</td> <td>14-148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 1</td> <td></td> <td>Stop Fred 10.00000000 GHz</td>	-40.0			1974 - Jan 18 Jahr - San Jan 1974 - San Jahr	14-148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 148 - 1		Stop Fred 10.00000000 GHz
N 1 f 3.728 GHz -3190 dBm 3 4 - - - - - - - - - - - - 0 H - 0 H 0 H 0 H 0 H 0 H 0 H - - 0 H 0 H 0 H 0 H 0 H - - 0 H 0 H - 0 H 0 H - - 0 H 0 H - - 0 H - - 0 H - - 0 H 0 H - - - 0 H - - 0 H 0 H - - - 0 H - 0 H - - 0 H 0 H - - 0 H 0 H - 0 H 0 H - - 0 H 0 H - - 0 H 0 H - 0 H - 0 H - 0 H - 0 H - 0 H 0 H - 0	#Res BW	1.0 MHz	#VE			11.67 ms (1001 pts)	CF Step 700.000000 MH Auto Mar
	1 N 1 2 3 4 5 6		3.728 GHz				Freq Offset 0 Hz
MSG STATUS	8 9 10 11						

WCDMA_B5_HighCH4233-846.6

BA Keysight Spectrum Analyzer					
Center Freq 6.500	0000000 GHz	Trig: Free Run	ALIGN AUTO Avg Type: Log-Pwr	07:41:41 PM May 18, 2022 TRACE 1 2 3 4 5 6 TYPE M WWWWWW	Frequency
Ref Offse			n	Akr1 3.728 GHz -32.10 dBm	Auto Tune
20.0 10.0					Center Freq 6.500000000 GHz
-10.0				-12.00 dDm	Start Freq 3.000000000 GHz
40.0		an Maline ya Mangaruni (MAMA) Qalangangan (aline and a second and a second s	alogalariting of programming	Stop Freq 10.000000000 GHz
Start 3.000 GHz #Res BW 1.0 MHz	#\	/BW 1.0 MHz	Sweep 1	Stop 10.000 GHz 1.67 ms (1001 pts)	CF Step 700.000000 MHz Auto Man
1 N 1 1 2 3 3 4 5 6 7 7	3.728 GHz			6	Freq Offset 0 Hz
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

HSDPA B5 LowCH4132-826.4



HSDPA B5 MidCH4183-836.6

		00000 GH	1z Sain:Low		Run dB	Avg Typ	ALIGN AUTO e: Log-Pwr	TRAC THE DE Mkr1 3.8	12 3456 MWW 18, 2022 12 3456 MWWWW MWWWW PNNNNN 12 GHz 50 dBm	Auto Tune
to dB/div Re 200 100 0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.		.7 dB	NO: Fast Gain:Low	#Atten: 30	dB		N	™ /kr1 3.8	12 GHz	Auto Tune Center Freq
Log 20.0 10.0 10.0 -10.0 -20.0 -40.0 -60.0 Start 3.000 Gi	↓ ¹									
-10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Start 3.000 G								1		0.0000000000
.60.0									-12:00 dDm	Start Freq 3.00000000 GHz
			******			What and a West	er, menerale	-	and the second se	Stop Freq 10.000000000 GHz
NAS MODELLES SO	MHz	·	#VBV	V 1.0 MHz			Sweep 1	1.67 ms (.000 GHz 1001 pts)	CF Step 700.000000 MHz Auto Man
Action Action<			2 GHz	-31.50 dB				- Covern		Freq Offset 0 Hz

HSDPA_B5_HighCH4233-846.6

🗱 Keysight Sp	ectrum Analyzer - 1						
Center F	req 6.500	DO0000 GHz PNO: Fast	Trig: Free Run	Avg Type	e: Log-Pwr	07:55:49 PM Nay 18, 2 TRACE 1 2 3 4 TYPE M WWW DET P N N N	5.6 Frequency
10 dB/div	Ref Offset Ref 30.00	IFGain:Low			N	Akr1 3.882 GI -31.66 dB	Auto Tune
20.0 10.0							Center Freq 6.500000000 GHz
-10.0 -20.0 -30.0						-12.00	3.00000000 GHz
-40.0 -60.0 -60.0		en de mandre de la construir de					Stop Freq 10.000000000 GHz
Start 3.00 #Res BW	1.0 MHz	×	BW 1.0 MHz		Sweep 1	Stop 10.000 G 1.67 ms (1001 p	Hz (ts) CF Step 700.000000 MHz Auto Man
1 N 2 3 4 5 6 7 7 8 9 9		3.882 GHz	-31.66 dBm				Freq Offset 0 Hz
10 11 <					STATUS	3	•

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HSUPA B5 LowCH4132-826.4

🗰 Keysight Sp											
Center F	req 6.	50000	0000 GH	Iz		Run	Avg Typ	ALIGN AUTO	TRA	M May 18, 2022 CE 1 2 3 4 5 6 PE M WWWWW 6T P N N N N N	Frequency
10 dB/div		ffset 14. 30.00 d	7 dB	NO: Fast C Sain:Low	#Atten: 30) dB		N	/kr1 5.0	o72 GHz 94 dBm	Auto Tune
20.0 10.0											Center Fre 6.50000000 GH
20.0				1						-12.00 dDm	Start Fre 3.000000000 GH
40.0 50.0 60.0			لسماحينياتهن			10000,00000000		har the second			Stop Fre 10.000000000 GH
tart 3.00 Res BW	1.0 M		×		W 1.0 MHz		CTION FU		1.67 ms	0.000 GHz (1001 pts)	CF Ste 700.000000 MH Auto Ma
1 N 7 2 3 4 5 6 7	1 1		5.07	2 GHz	-31.94 dE	lm.					Freq Offs 0 H
8 9 10 11					19						
80								STATUS	l .		

HSUPA B5 MidCH4183-836.6

									Analyzer - Sw			
Frequency	PH May 18, 2022 VCE 1 2 3 4 5 6 VPE M WWWWW SET P N N N N N	TRAC	Log-Pwr	Avg Ty	Run	Trig: Free	IZ NO: Fast G	0000 GH	50 G	Freq		Cei
Auto Tune	002 GHz .98 dBm	1kr1 5.0	N		dB	#Atten: 30	Sain:Low	1F	Offset 14		dB/div	10 0
Center Freq 6.500000000 GHz												201 101
Start Freq 3.000000000 GHz	-12.00 dDm						1				0	-10.1 -20.1 -30.1
Stop Freq 10.000000000 GHz			and the distance of the production of the produc		(All and a start of the start o	androngs and an	terre data de la constante de la	and provide the second s	and and and a second			-40.1 -60.1
CF Step 700.000000 MHz Auto Man	0.000 GHz (1001 pts)	1.67 ms (Sweep 1			1.0 MHz	#VBV		MHz	000 G V 1.0	es Bl	#Re
Freq Offset 0 Hz						-31.98 dE	2 GHz			1 1		
	,		STATUS		-		-			1		< [

HSUPA_B5_HighCH4233-846.6

	um Analyzer - Swep								
Center Fre	g 6.500000	DC 0000 GHz	SENSE	Ava	ALIGN AUTO Type: Log-Pwr	TRACE	May 18, 2022	Frequency	
	Ref Offset 14.7 Ref 30.00 dl	PNO: Fast IFGain:Low	Trig: Free R #Atten: 30 c	un IB	N	Det Akr1 3.91	10 GHz 2 dBm	Auto Tune	
20.0 10.0								Center Freq 6.500000000 GHz	
-10.0	↓ ¹						-12.00 dOm	Start Freq 3.00000000 GHz	
40.0		and a second		and the second	and and the second s		and Baydonia Malana	Stop Freq 10.000000000 GHz	
Start 3.000 #Res BW 1	.0 MHz	×	BW 1.0 MHz		Sweep 1	Stop 10.0 1.67 ms (1	001 pts)	CF Step 700.000000 MHz Auto Man	
1 N 1 2 3 4 6 7 7 8 9	1	3.910 GHz	-32.32 dBn				_	Freq Offset 0 Hz	
10 11 <			11		STATU	5			

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11 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

11.1 Standard Applicable

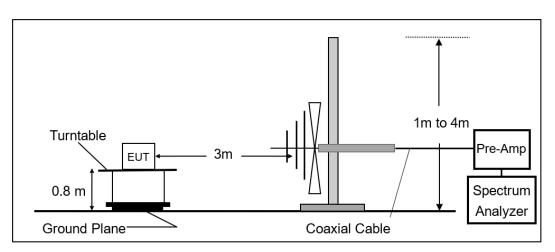
According to FCC §2.1053,

FCC §22.917(a), §24.238(a), §27.53(h)

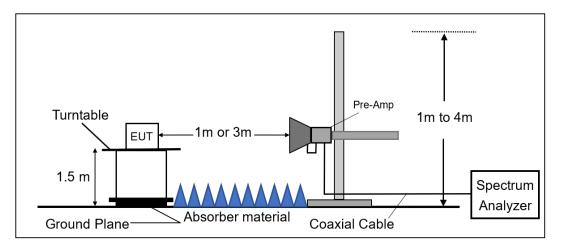
Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

11.2 EUT Setup

Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1GHz.



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11.3 Measurement Procedure:

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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11.4 **Measurement Result:**

Report Number Operation Mode Test Mode	:TERF2204(:3G B2 :Tx CH LOV		Test : Test Temp	_	-06-10	
EUT Pol	:E1 Plane		Anter	nna Pol. :Verti	cal	
Test Frequency	:1852.4 MH	Z	Engir	neer :Quer	ntin Liu	
80 Level (dBm/r 70	m)					
50						
30						
10						
-10						
-30	8					
-50						
-70						
-90 30	4024.	8018. Frequenc	12012. y (MHz)	16006.	20000	
Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
60.070	-50.20	-38.09	-9.56	-2.55	-13.00	-37.20
145.430	-47.76	-43.16	-1.80	-2.80	-13.00	-34.76
179.380	-46.87	-45.26	1.28	-2.89	-13.00	-33.87
241.460	-46.55	-47.87	4.35	-3.03	-13.00	-33.55
287.050 412.180	-47.02 -44.20	-47.98 -45.61	4.04 4.38	-3.08 -2.97	-13.00 -13.00	-34.02 -31.20
3704.800	-44.20 -52.99	-45.61	4.38	-9.49	-13.00	-31.20
5557.200	-45.78	-47.43	13.30	-11.65	-13.00	-32.78

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:SAC G

:21.7/70 :Horizontal

:2022-06-10

Report Number	:TERF2204000397E2	Test Site
Operation Mode	:3G B2	Test Date
Test Mode	:Tx CH LOW	Temp./Humi.
EUT Pol	:E1 Plane	Antenna Pol.
Test Frequency	:1852.4 MHz	Engineer

st Frequency	2 :1852.4 MHz		Engi	neer :Q	uentin Liu	
80 Level (dBm 70 50 30 10 -10	n/m)					
-30 -50						
-70 -90 30	4024.	8018. Frequen	12012. су (MHz)	16006.	20000	
Frod	EIRD/ERD	50	Antenna	Cable	Limit	N

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
33.880	-42.01	-25.58	-14.03	-2.40	-13.00	-29.01
49.400	-45.43	-31.01	-11.95	-2.47	-13.00	-32.43
151.250	-49.67	-45.27	-1.57	-2.83	-13.00	-36.67
181.320	-49.49	-48.28	1.69	-2.90	-13.00	-36.49
388.900	-44.99	-46.54	4.38	-2.83	-13.00	-31.99
540.220	-42.33	-43.99	4.40	-2.74	-13.00	-29.33
3704.800	-51.65	-54.35	12.19	-9.49	-13.00	-38.65
5557.200	-46.39	-48.04	13.30	-11.65	-13.00	-33.39

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Report Number	:TERF2204000397E2
Operation Mode	:3G B2
Test Mode	:Tx CH MID
EUT Pol	:E1 Plane
Test Frequency	:1880 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

rea	FIRP/FRP	SG	Antenna	Cable	Limit	
30	4024.	8018. Freque	12012. ncy (MHz)	16006.	20000	
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20	8					
0						
o						
0						
0						
0						
0						
O Level (dE						

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
53.280	-50.62	-37.00	-11.12	-2.50	-13.00	-37.62
139.610	-49.56	-44.76	-2.04	-2.76	-13.00	-36.56
170.650	-47.02	-43.97	-0.23	-2.82	-13.00	-34.02
259.890 381.140	-46.58 -45.79	-47.87 -47.33	4.36 4.36	-3.07 -2.82	-13.00 -13.00	-33.58 -32.79
445.160	-44.19	-47.33	4.13	-2.68	-13.00	-31.19
3760.000	-52.33	-55.00	12.10	-9.43	-13.00	-39.33
5640.000	-46.04	-47.82	13.46	-11.68	-13.00	-33.04

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Report Number	:TERF2204000397E2
Operation Mode	:3G B2
Test Mode	:Tx CH MID
EUT Pol	:E1 Plane
Test Frequency	:1880 MHz

Test Site	:SAC G
Test Date	:2022-06-09
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

80 Level (dBr	n/m)					
70						
50						
30	1					
10						
-10						
-30						
-50 ^{2^{3‡}}	7 8					
70						
-90 30	4024.	8018. Frequen	12012. cy (MHz)	16006.	20000	
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Ма

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
65.890	-51.63	-41.22	-7.81	-2.60	-13.00	-38.63
179.380	-50.97	-49.36	1.28	-2.89	-13.00	-37.97
383.080	-46.29	-47.84	4.37	-2.82	-13.00	-33.29
551.860	-43.89	-45.01	4.20	-3.08	-13.00	-30.89
812.790	-38.58	-39.15	4.31	-3.74	-13.00	-25.58
961.200	-37.10	-36.32	3.72	-4.50	-13.00	-24.10
3760.000	-51.57	-54.24	12.10	-9.43	-13.00	-38.57
5640.000	-45.48	-47.26	13.46	-11.68	-13.00	-32.48

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Report Number	:TERF2204000397E2	Tes
Operation Mode	:3G B2	Tes
Test Mode	:Tx CH HIGH	Ten
EUT Pol	:E1 Plane	Ant
Test Frequency	:1907.6 MHz	Enç

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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0					
io					
0				 	
o Level (dBm/m)			 	 	

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
50 400	17.00	05.04	0.00	0 5 4	10.00	
58.130	-47.80	-35.34	-9.92	-2.54	-13.00	-34.80
147.370	-47.57	-42.89	-1.87	-2.81	-13.00	-34.57
248.250	-46.16	-47.39	4.33	-3.10	-13.00	-33.16
347.190	-46.62	-47.81	4.47	-3.28	-13.00	-33.62
450.980	-44.43	-45.92	4.12	-2.63	-13.00	-31.43
695.420	-38.46	-38.95	3.69	-3.20	-13.00	-25.46
3815.200	-53.32	-55.83	12.10	-9.59	-13.00	-40.32
5722.800	-47.71	-49.32	13.35	-11.74	-13.00	-34.71

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Report Number	:TERF2204000397E2	Test Site	:SAC G
Operation Mode	:3G B2	Test Date	:2022-06-10
Test Mode	:Tx CH HIGH	Temp./Humi.	:21.7/70
EUT Pol	:E1 Plane	Antenna Pol.	:Horizontal
Test Frequency	:1907.6 MHz	Engineer	:Quentin Liu

Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Ν
90 30	4024.	8018. Freque	12012. ncy (MHz)	16006.	20000	
70						
50 ²	7 8					
30 <u>6</u>						
10						
10						
30						
50						
80 Level (dBn 70						

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
43.580	-43.51	-28.04	-13.04	-2.43	-13.00	-30.51
43.380 154.160	-43.51	-46.00	-1.41	-2.43	-13.00	-37.23
382.110	-46.21	-47.75	4.36	-2.82	-13.00	-33.21
541.190	-42.93	-44.52	4.36	-2.77	-13.00	-29.93
597.450	-42.65	-43.43	3.69	-2.91	-13.00	-29.65
842.860	-36.73	-37.62	4.68	-3.79	-13.00	-23.73
3815.200	-50.80	-53.31	12.10	-9.59	-13.00	-37.80
5722.800	-46.85	-48.46	13.35	-11.74	-13.00	-33.85

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Report Number	:TERF2204000397E2
Operation Mode	:3G B4
Test Mode	:Tx CH LOW
EUT Pol	:E1 Plane
Test Frequency	:1712.4 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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·0					
50 24	7 8				
30					
10					
10					
30					
50					
70	8m/m)				

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
00.070	54.00	00.40	0.50	0.55	10.00	00.00
60.070	-51.29	-39.18	-9.56	-2.55	-13.00	-38.29
186.170	-47.30	-46.96	2.59	-2.93	-13.00	-34.30
257.950	-47.36	-48.61	4.33	-3.08	-13.00	-34.36
511.120	-43.97	-45.24	4.11	-2.84	-13.00	-30.97
727.430	-38.78	-38.05	3.15	-3.88	-13.00	-25.78
849.650	-36.98	-37.84	4.65	-3.79	-13.00	-23.98
3424.800	-50.68	-54.04	12.45	-9.09	-13.00	-37.68
5137.200	-47.26	-48.61	12.45	-11.10	-13.00	-34.26

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Report Number	:TERF2204000397E2	Test Site
Operation Mode	:3G B4	Test Date
Test Mode	:Tx CH LOW	Temp./Hu
EUT Pol	:E1 Plane	Antenna
Test Frequency	:1712.4 MHz	Engineer

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

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	30	4024.	8018. Freque	12012. ncy (MHz)	16006.	20000
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o	6					
o	•					
	0					
0 Level (dBm/m)	0					

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
37.760	-44.61	-28.53	-13.67	-2.41	-13.00	-31.61
154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
361.740	-47.77	-49.09	4.46	-3.14	-13.00	-34.77
484.930	-45.94	-47.04	4.27	-3.17	-13.00	-32.94
610.060	-43.53	-44.20	3.47	-2.80	-13.00	-30.53
803.090	-37.98	-38.48	4.12	-3.62	-13.00	-24.98
3424.800	-52.42	-55.78	12.45	-9.09	-13.00	-39.42
5137.200	-47.15	-48.50	12.45	-11.10	-13.00	-34.15

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Report Number	:TERF2204000397E2
Operation Mode	:3G B4
Test Mode	:Tx CH MID
EUT Pol	:E1 Plane
Test Frequency	:1732.6 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

-90 30	4024.	8018. Freque	12012. ncy (MHz)	16006.	20000	
70						
-50	7 8					
- 30						
10						
10						
30						
50						
70						

Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
60.070	-51.29	-39.18	-9.56	-2.55	-13.00	-38.29
186.170	-47.30	-46.96	2.59	-2.93	-13.00	-34.30
348.160	-47.94	-49.17	4.50	-3.27	-13.00	-34.94
533.430	-42.21	-43.73	4.20	-2.68	-13.00	-29.21
603.270	-39.99	-40.78	3.61	-2.82	-13.00	-26.99
727.430	-38.78	-38.05	3.15	-3.88	-13.00	-25.78
3465.200	-53.72	-56.89	12.34	-9.17	-13.00	-40.72
5197.800	-47.06	-48.77	12.88	-11.17	-13.00	-34.06

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Report Number	:TERF2204000397E2	Te
Operation Mode	:3G B4	Te
Test Mode	:Tx CH MID	Te
EUT Pol	:E1 Plane	Ar
Test Frequency	:1732.6 MHz	Er

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

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1.5	8				
0					
o					
0					
0					
0					
0					

	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	35.820	-44.38	-28.28	-13.69	-2.41	-13.00	-31.38
	154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
	244.370	-52.26	-53.54	4.34	-3.06	-13.00	-39.26
	437.400	-46.19	-47.40	3.98	-2.77	-13.00	-33.19
	551.860	-43.68	-44.80	4.20	-3.08	-13.00	-30.68
	803.090	-37.98	-38.48	4.12	-3.62	-13.00	-24.98
	3465.200	-52.81	-55.98	12.34	-9.17	-13.00	-39.81
	5197.800	-46.32	-48.03	12.88	-11.17	-13.00	-33.32

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Report Number	:TERF2204000397E2	Test
Operation Mode	:3G B4	Test
Test Mode	:Tx CH HIGH	Temp
EUT Pol	:E1 Plane	Anter
Test Frequency	:1752.6 MHz	Engir

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	60.070	-51.29	-39.18	-9.56	-2.55	-13.00	-38.29
	161.920	-47.40	-43.55	-1.05	-2.80	-13.00	-34.40
	251.160	-46.75	-47.95	4.31	-3.11	-13.00	-33.75
	511.120	-43.97	-45.24	4.11	-2.84	-13.00	-30.97
	679.900	-39.39	-39.78	3.81	-3.42	-13.00	-26.39
	849.650	-36.98	-37.84	4.65	-3.79	-13.00	-23.98
	3505.200	-53.58	-56.66	12.18	-9.10	-13.00	-40.58
	5257.800	-47.09	-49.17	13.30	-11.22	-13.00	-34.09

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Report Number	:TERF2204000397E2	Test Site	:SAC G
Operation Mode	:3G B4	Test Date	:2022-06-10
Test Mode	:Tx CH HIGH	Temp./Humi.	:21.7/70
EUT Pol	:E1 Plane	Antenna Pol.	:Horizontal
Test Frequency	:1752.6 MHz	Engineer	:Quentin Liu

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Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
31.940	-43.54	-26.70	-14.44	-2.40	-13.00	-30.54
50.370	-46.09	-31.80	-11.82	-2.47	-13.00	-33.09
154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
358.830	-47.79	-49.12	4.48	-3.15	-13.00	-34.79
551.860 803.090	-43.68 -37.98	-44.80 -38.48	4.20 4.12	-3.08 -3.62	-13.00 -13.00	-30.68 -24.98
3505.200	-51.73	-54.81	12.18	-9.10	-13.00	-38.73
5257.800	-47.34	-49.42	13.30	-11.22	-13.00	-34.34



Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH LOW
EUT Pol	:E1 Plane
Test Frequency	:826.4 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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			Frequency	(MHZ)			
	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	60.070	-51.29	-39.18	-9.56	-2.55	-13.00	-38.29
	161.920	-47.40	-43.55	-1.05	-2.80	-13.00	-34.40
	251.160	-46.75	-47.95	4.31	-3.11	-13.00	-33.75
	396.660	-45.86	-47.17	4.29	-2.98	-13.00	-32.86
	552.830	-40.64	-41.76	4.22	-3.10	-13.00	-27.64
	727.430	-38.78	-38.05	3.15	-3.88	-13.00	-25.78
	1652.800	-58.45	-61.62	9.40	-6.23	-13.00	-45.45
	2479.200	-55.69	-58.45	10.38	-7.62	-13.00	-42.69
	3305.600	-40.52	-44.08	12.22	-8.66	-13.00	-27.52
	4132.000	-34.96	-37.48	12.56	-10.04	-13.00	-21.96

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Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH LOW
EUT Pol	:E1 Plane
Test Frequency	:826.4 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

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Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
31.940	-43.54	-26.70	-14.44	-2.40	-13.00	-30.54
154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
244.370	-52.26	-53.54	4.34	-3.06	-13.00	-39.26
437.400	-46.19	-47.40	3.98	-2.77	-13.00	-33.19
551.860	-43.68	-44.80	4.20	-3.08	-13.00	-30.68
706.090	-42.08	-42.22	3.49	-3.35	-13.00	-29.08
1652.800	-59.69	-62.86	9.40	-6.23	-13.00	-46.69
2479.200	-55.97	-58.73	10.38	-7.62	-13.00	-42.97
3305.600	-50.50	-54.06	12.22	-8.66	-13.00	-37.50
4132.000	-40.60	-43.12	12.56	-10.04	-13.00	-27.60

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Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH MID
EUT Pol	:E1 Plane
Test Frequency	:836.6 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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			Frequency	(WHZ)			
	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	60.070	-51.29	-46.96	-9.56	-2.55	-13.00	-38.29
	186.170	-47.30	-47.95	2.59	-2.93	-13.00	-34.30
	251.160	-46.75	-46.93	4.31	-3.11	-13.00	-33.75
	440.310	-45.64	-41.76	4.04	-2.75	-13.00	-32.64
	552.830	-40.64	-39.78	4.22	-3.10	-13.00	-27.64
	679.900	-39.39	-59.66	3.81	-3.42	-13.00	-26.39
	1673.200	-56.55	-53.98	9.40	-6.29	-13.00	-43.55
	2509.800	-51.06	-39.88	10.58	-7.66	-13.00	-38.06
	3346.400	-36.35	-37.82	12.39	-8.86	-13.00	-23.35
	4183.000	-35.22	-46.96	12.60	-10.00	-13.00	-22.22

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Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH MID
EUT Pol	:E1 Plane
Test Frequency	:836.6 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

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	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	31.940	-43.54	-26.70	-14.44	-2.40	-13.00	-30.54
	154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
	414.120	-46.20	-47.58	4.34	-2.96	-13.00	-33.20
	610.060	-43.53	-44.20	3.47	-2.80	-13.00	-30.53
	793.390	-39.30	-39.63	3.82	-3.49	-13.00	-26.30
	950.530	-37.70	-37.07	3.80	-4.43	-13.00	-24.70
	1673.200	-57.35	-60.46	9.40	-6.29	-13.00	-44.35
	2509.800	-52.81	-55.73	10.58	-7.66	-13.00	-39.81
	3346.400	-42.85	-46.38	12.39	-8.86	-13.00	-29.85
	4183.000	-40.52	-43.12	12.60	-10.00	-13.00	-27.52

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Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH HIGH
EUT Pol	:E1 Plane
Test Frequency	:846.6 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Vertical
Engineer	:Quentin Liu

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	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	60.070	-51.29	-39.18	-9.56	-2.55	-13.00	-38.29
	251.160	-46.75	-47.95	4.31	-3.11	-13.00	-33.75
	510.150	-44.80	-46.06	4.11	-2.85	-13.00	-31.80
	603.270	-39.99	-40.78	3.61	-2.82	-13.00	-26.99
	727.430	-38.78	-38.05	3.15	-3.88	-13.00	-25.78
	946.650	-36.04	-35.47	3.85	-4.42	-13.00	-23.04
	1693.200	-38.24	-41.33	9.40	-6.31	-13.00	-25.24
	2539.800	-49.62	-52.69	10.82	-7.75	-13.00	-36.62
	3386.400	-34.49	-38.01	12.47	-8.95	-13.00	-21.49
	4233.000	-35.92	-38.53	12.67	-10.06	-13.00	-22.92



Report Number	:TERF2204000397E2
Operation Mode	:3G B5
Test Mode	:Tx CH HIGH
EUT Pol	:E1 Plane
Test Frequency	:846.6 MHz

Test Site	:SAC G
Test Date	:2022-06-10
Temp./Humi.	:21.7/70
Antenna Pol.	:Horizontal
Engineer	:Quentin Liu

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	Freq.	EIRP/ERP	SG Output Level	Antenna Gain	Cable Loss	Limit	Margin
_	MHz	dBm	dBm	dBi/dBd	dB	dBm	dB
	50.370	-46.09	-31.80	-11.82	-2.47	-13.00	-33.09
	154.160	-50.68	-46.45	-1.41	-2.82	-13.00	-37.68
	462.620	-46.11	-47.42	4.11	-2.80	-13.00	-33.11
	551.860	-43.68	-44.80	4.20	-3.08	-13.00	-30.68
	803.090	-37.98	-38.48	4.12	-3.62	-13.00	-24.98
	950.530	-37.70	-37.07	3.80	-4.43	-13.00	-24.70
	1693.200	-43.32	-46.41	9.40	-6.31	-13.00	-30.32
	2539.800	-53.35	-56.42	10.82	-7.75	-13.00	-40.35
	3386.400	-42.21	-45.73	12.47	-8.95	-13.00	-29.21
	4233.000	-41.09	-43.70	12.67	-10.06	-13.00	-28.09

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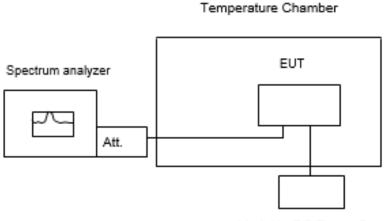


12 FREQUENCY STABILITY MEASUREMENT

12.1 Standard Applicabl

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

12.2 Test Set-up



Variable DC Power Supply

Note: Measurement setup for testing on Antenna connector

12.3 Measurement Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Set chamber temperature to 25° C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint as declared by the manufacturer, record the maximum frequency change.

12.4 Measurement Result

Note: The battery is rated 3.8V dc.

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	1880.0000	MHz		
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
	FREQU	ENCY ERROR vs.	VOLTAGE	
4.37	20	1879.999988	-0.0065	
3.8	20	1879.999986	-0.0076	+/- 2.5 ppm
3.23	20	1879.999981	-0.0103	+/- 2.5 ppm
3.4 (End point)	20	1879.999999	-0.0004	
	FREQ	UENCY ERROR v	s. Temp.	
3.8	50	1879.999982	-0.0097	
3.8	40	1879.999996	-0.0019	
3.8	30	1880.00001	0.0055	
3.8	20	1880.000018	0.0095	
3.8	10	1880.000016	0.0083	+/- 2.5 ppm
3.8	0	1879.999982	-0.0097	
3.8	-10	1880.000003	0.0018]
3.8	-20	1880.000003	0.0016	
3.8	-30	1880.000004	0.0020	

	WCDM	IA IV Mid Channel	1732.6000	MHz	
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit	
	FREQUE	NCY ERROR vs. V	/OLTAGE		
4.37	20	1732.600005	0.0028		
3.8	20	1732.59999	-0.0057	+/- 2.5 ppm	
3.23	20	1732.600014	0.0082	+/- 2.5 ppill	
3.4 (End point)	20	1732.599992	-0.0046	1 1	
	FREQUENCY ERROR vs. Temp.				
3.8	50	1732.600004	0.0023		
3.8	40	1732.599995	-0.0031		
3.8	30	1732.59999	-0.0058		
3.8	20	1732.600012	0.0070		
3.8	10	1732.599999	-0.0006	+/- 2.5 ppm	
3.8	0	1732.599985	-0.0085		
3.8	-10	1732.6	0.0000		
3.8	-20	1732.60001	0.0057		
3.8	-30	1732.599998	-0.0012		

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	WCDN	MAV Mid Channel	836.6000	MHz
Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
	FREQU	ENCY ERROR vs.	VOLTAGE	
4.37	20	836.6000176	0.0210	
3.8	20	836.5999936	-0.0077	+/- 2.5 ppm
3.23	20	836.600014	0.0167	+/- 2.5 ppm
3.4 (End point)	20	836.5999821	-0.0214	1
	FREQ	UENCY ERROR v	s. Temp.	
3.8	50	836.6000185	0.0221	
3.8	40	836.6000101	0.0121	
3.8	30	836.6000064	0.0077	
3.8	20	836.599992	-0.0096	
3.8	10	836.6000163	0.0195	+/- 2.5 ppm
3.8	0	836.6000158	0.0189	
3.8	-10	836.5999957	-0.0051	
3.8	-20	836.6000047	0.0056	
3.8	-30	836.6000075	0.0090	

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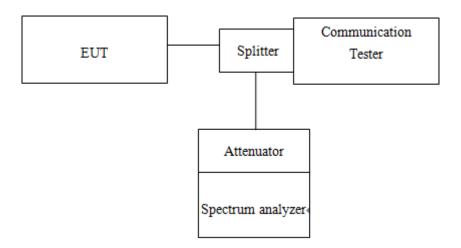


13 PEAK TO AVERAGE RATIO

13.1 Standard Applicable

The peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

13.2 Test SET-UP



13.3 Measurement Procedure

- 1. KDB 971168 D01 is employed as the following procedure is proper adjusted accordingly:
- 2. Set resolution/measurement bandwidth ≥ signal's occupied bandwidth; & internal =1ms
- 3. Set the number of counts to a value that stabilizes the measured CCDF curve.

13.4 **Measurement Result**

Erog		Peak-to-Average Ratio (dB)		
Freq. (MHz)	СН	WCDMA	HSDPA	HSUPA
(=	=	II
1852.4	9262	3.19	3.18	3.16
1880	9400	3.16	3.15	3.12
1907.6	9538	3.01	3.01	3.03

Freq.		Peak-to-Average Ratio (dB)		tio (dB)
(MHz)	СН	WCDMA	HSDPA	HSUPA
(1911 12)		IV	IV	IV
1712.4	1312	3.26	3.28	3.27
1732.6	1413	2.77	2.79	2.78
1752.6	1513	3.24	3.28	3.26

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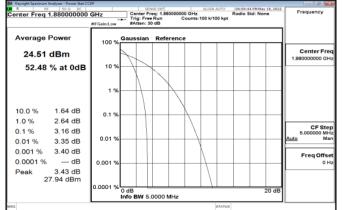


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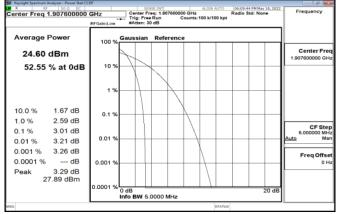
WCDMA B2 LowCH9262-1852.4

Keysight Spectrum Analyzer - Power Stat CCD R BP 50 20 DC Center Freq 1.8524000000	SENSE:INT ALIGN AUTO 06:03:31 PM May 18, 2022	Frequency
Average Power	100 % Gaussian Reference	
24.54 dBm		Center Freq 1.852400000 GHz
52.21 % at 0dB	10%	
10.0 % 1.65 dB 1.0 % 2.69 dB	0.1 %	
0.1 % 3.19 dB 0.01 % 3.36 dB	0.01 %	CF Step 5.000000 MHz Auto Man
0.001 % 3.44 dB 0.0001 % dB Peak 3.46 dB 28.00 dBm	0.001 %	Freq Offset 0 Hz
28.00 dBm	0.0001 % 0 dB 20 dB	

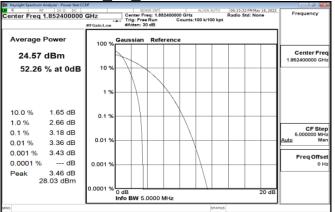
WCDMA B2 MidCH9400-1880



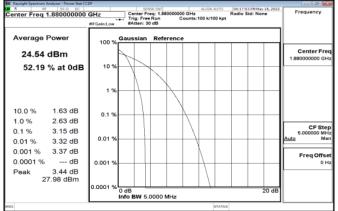
B2 HighCH9538-1907.6 WCDMA



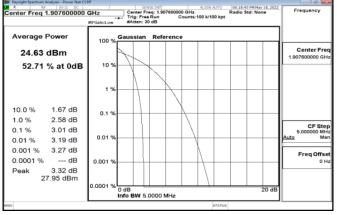
HSDPA B2 LowCH9262-1852.4



HSDPA B2 MidCH9400-1880



B2 HighCH9538-1907.6 **HSDPA**



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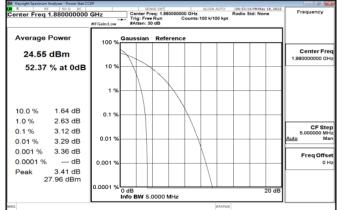


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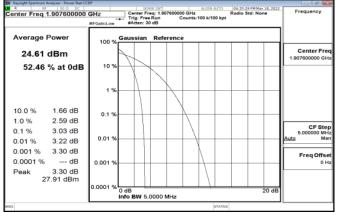
HSUPA B2 LowCH9262-1852.4

Keysight Spectrum Analyzer - Power Stat CC R R RF 50 02 DC Center Freq 1.852400000	SENSE:INT ALIGN AUTO 06:27:18 PM May 18, 2022	Frequency
Average Power	100 % Gaussian Reference	
24.57 dBm 52.38 % at 0dB	10 %	Center Freq 1.852400000 GHz
52.56 % at 00B	1 %	
10.0 % 1.65 dB 1.0 % 2.65 dB	0.1 %	
0.1 % 3.16 dB 0.01 % 3.34 dB	0.01 %	CF Step 5.000000 MHz Auto Man
0.001 % 3.41 dB 0.0001 % dB Peak 3.42 dB	0.001 %	Freq Offset 0 Hz
27.99 dBm	0.0001 % 0 dB 20 dB	

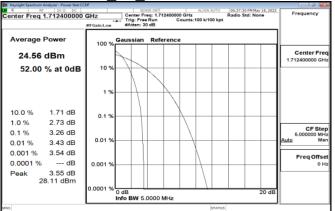
HSUPA B2 MidCH9400-1880



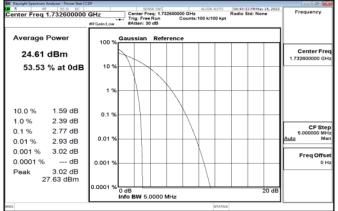
HSUPA B2 HighCH9538-1907.6



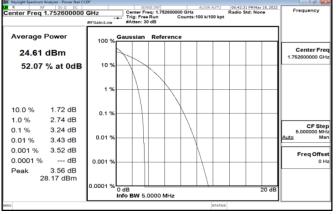
WCDMA B4 LowCH1312-1712.4



WCDMA B4 MidCH1413-1732.6



WCDMA B4 HighCH1513-1752.6



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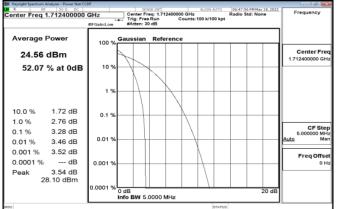
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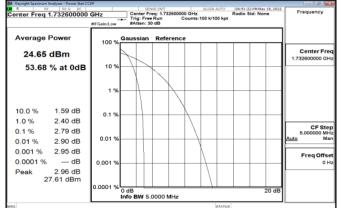


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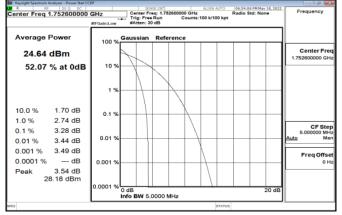
HSDPA B4 LowCH1312-1712.4



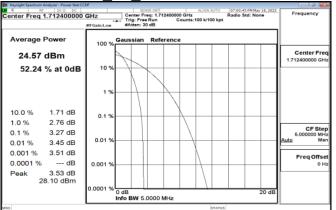
HSDPA B4 MidCH1413-1732.6



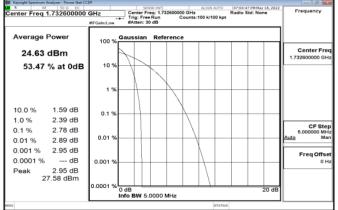
HSDPA B4 HighCH1513-1752.6



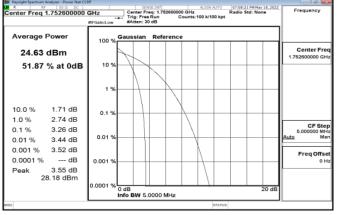
HSUPA B4 LowCH1312-1712.4



HSUPA B4 MidCH1413-1732.6



HSUPA B4 HighCH1513-1752.6



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