

LTE Band 4

				
MultiView	Spectrum			•
Ref Level 25	.00 dBm 🔹	RBW 20 kHz		
 Att TDE "CABLES" 	36 dB SWT 1.01 ms 🗢	VBW 50 kHz Mode Sweep		Count 100/100
1 Frequency S	weep			•1Rm View
20 dBm			M1[1]	-29.00 dBm
20 0011				1.70998930 GHz
10 dBm				
D dBm				
-10 dBm-				
-20 dBm				
			M1	
-30 aBm-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
48-dBm				
-50 dBm-				
-60 dBm-				
oo abiii				
5 7 0 dBm				
1.709 GHz		1001 pts	170.0 kHz/	1.7107 GHz
2 Marker Peak	< List			
No	X-Value	Y-Value	No X-Value	Y-Value
1	1.709989 GHz	-28.995 dBm		
	~			asuring 16.04.2024
				06:26:36

06:26:36 16.04.2024





06:26:19 16.04.2024

Plot 7-92. Lower Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 64 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 04 01 123	
			1/2 2 00/07/2023	





06:27:59 16.04.2024





06:28:16 16.04.2024

Plot 7-94. Upper Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 65 of 102
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 05 01 125
			1/2 2 00/07/2022



								Sector 1
MultiView	Spectrum							•
Ref Level 25.	00 dBm	• RBW 30 kHz						
Att TDE "CABLES"	36 dB SWT 1.06 n	ns ≎VBW 100 kHz Mood	le Sweep					ount 100/100
1 Frequency Sy	weep							•1Rm View
							M1[1]	-29.11 dBm
20 dBm							1.	70992280 GHz
10 dBm								
				~~~~~	~			
0 dBm								
-10 dBm								
-20 dBm								
		M1	(					
-30 dBm								
-40 dBm								
-50 dBm								
-60 dBm								
5-70 dBm								
1.709 GHz		1001 pt	s	25	0.0 kHz/			1.7115 GHz
2 Marker Peak	List							
No	X-Value	Y-Va	lue	No	X-Value	2	Y-Val	ue
1	1.709923 GHZ	-29.115	denn					
	*				~	Measuring		16.04.2024 06:29:42

06:29:42 16.04.2024





06:29:25 16.04.2024



FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 66 of 102	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 00 01 125	
			1/2 2 00/07/2022	



								<b>\$</b>
MultiView	Spectrum							•
Ref Level 25.0	00 dBm	RBW 30 kHz						
Att     TDE "CARLES"	36 dB SWT 1.06 ms	• VBW 100 kHz Mo	de Sweep				с	ount 100/100
1 Frequency Sy	veep							•1Rm View
							M1[1]	-28.08 dBm
20 dBm							1.	75507970 GHz
10 dBm								
0 dBm								
-10 dBm-								
-20 dBm-								
-30 dBm-						~~~~~		
-40 dBm-								
-50 dBm-								
-60 dBm-								
								52
-70 dBm-								
1.7535 GHz		1001 p	ts	25	0.0 kHz/			1.756 GHz
2 Marker Peak	List							
No	X-Value	Y-Va	alue	No	X-Value	2	Y-Val	lue
1	1.755080 GHz	-28.084	l dBm					
	*				~	Measuring		16.04.2024 06:30:54

06:30:55 16.04.2024





06:31:12 16.04.2024

Plot 7-98. Upper Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 67 of 102
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 07 01 125
			V22 00/07/2022



										Sector 1
MultiView	Spectrum									•
Ref Level 25.0	00 dBm	•	RBW 50	kHz						
Att TDE "CABLES"	36 dB SWT	1.04 ms 🗢 '	VBW 200	kHz <b>Mo</b> o	de Sweep					ount 100/100
1 Frequency Sy	weep									01Rm View
									M1[1]	-29.11 dBm
20 dBm									1.	70975700 GHz
10 dBm										
						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			·	
U dBm-										
10 10 11										
+IO OBU-				/						
20 dBm-			~							
20 UBIT		M1	1							
-30 dBm		Ĩ.								
		\sim								
40 dBm										
ino dom										
-50 dBm										
oo abiii										
-60 dBm										
CC GDII										
5 70 dBm										
Ĩ.										
1.709 GHz				1001 pt	S	35	50.0 kHz/			1./125 GHz
2 Marker Peak	List	_				N -	V 11-1			
1	x-vaiu 1 709757 r	e 3H7		Y-Va -20 100	alue LdBm	INO	x-value	3	y-va	ue
-	1.7057573	0112		20.100	GBIII					
										16.04.2024
							~	Measuring		06:32:37

06:32:37 16.04.2024





06:32:20 16.04.2024

Plot 7-100. Lower Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 69 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page to UI 125	
			1/2 2 00/07/2022	



MultiView	Spectrum							
Ref Level 25.0	00 dBm	• RBW 50 kHz						
Att TDF "CABLES"	36 dB SWT 1.04	ms • VBW 200 kHz	Mode Sweep				c	ount 100/100
1 Frequency Sv	weep							o1Rm View
20 dBm-							M1[1]	-28.04 dBm
							1.	75514510 GHz
10 dBm								·
0 dBm								
-10 dBm-					\			
-20 dBm								
20 0011						М1		
-30 dBm								
-40 dBm								
-50 dBm-								
-60 dBm-								
-00 ubiii-								
-70 dBm-								
1 7525 GHz		10	11 pte	3	50.0 kHz/			1 756 GHz
2 Marker Peak	List	10	or pta		5010 KH27			11/30 012
No	X-Value		Y-Value	No	X-Valu	9	Y-Va	lue
1	1.755145 GHz	-28	3.039 dBm					
								16.04.2024
					~	Measuring		06:33:45

06:33:46 16.04.2024





06:34:03 16.04.2024

Plot 7-102. Upper Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 60 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 09 01 125	
			1/2 2 00/07/2023	



MultiView	Spectrum	1							•
Ref Level 25.	00 dBm	• RBW	100 kHz						
Att	36 dB SWT	1.01 ms = VBW	300 kHz Mod	le Sweep				с	ount 100/100
TDF "CABLES"									
1 Frequency S	weep								• 1Rm View
20 dBm								MI[1]	-25.21 dBm
								1.	70992010 GHz
1 <mark>0 dBm</mark>									
				~~~~~					~~~~~
0 dBm									
-10 dBm		3m —							
00 d0m									
-20 ubm	💾 📈	w ^r							
a 30 dam	~~~~~								
-40 dBm									
-50 dBm-									
-60 dBm									
s 70 dBm									
1.709 GHz			1001 pt	S	60	0.0 kHz/			1.715 GHz
2 Marker Peak	List								
No	X-Valu	ie	Y-Va	lue	No	X-Value	2	Y-Va	ue
1	1.709926	GHz	-25.214	dBm					
									16 04 2024
	Ť.					~	Measuring		06:35:28

06:35:29 16.04.2024





06:35:11 16.04.2024

Plot 7-104. Lower Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 70 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 70 01 125	
			1/2 2 00/07/2023	



								(*)
MultiView	Spectrum							•
Ref Level 25.0	0 dBm	RBW 100 kHz						
Att TDF "CABLES"	36 dB <b>SWT</b> 1.01 ms	• VBW 300 kHz Mo	ode Sweep					Count 100/100
1 Frequency Sw	еер							IRm View
28 dBm-							M1[1]	-23.73 dBm
							1	.75506790 GHz
10 dBm								
0 dBm								
-10 dBm-								
-20 dBm						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m t	
-30 dBm							l l'ha	
50 dbm								
-40 dBm								
-50 dBm-								
-60 dBm								
-70 dBm-								
1.75 GHz		1001 p	ts	60	00.0 kHz/		, ,	1.756 GHz
2 Marker Peak L	_ist							
No	X-Value	Y-V	alue	No	X-Value		Y-Va	alue
1	1./55068 GHZ	-23.72	9 dBM					
					_	Moncuring		16.04.2024
					Ť	measaring		06:36:37

06:36:37 16.04.2024





06:36:55 16.04.2024

Plot 7-106. Upper Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 71 of 102
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			V/2 2 09/07/2023



MultiView	Spectrum	1							
Ref Level 25.0	00 dBm	• RBW	200 kHz						
<ul> <li>Att</li> </ul>	36 dB SWT	1.01 ms • VBW	500 kHz Mo	de Sweep				c	ount 100/100
TDF "CABLES"									
1 Frequency Sv	weep							No. Fail	IRm View
2D dBm								M1[1]	-23.18 dBm
									70982790 GH2
10 dBm									
					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·····	
0 dBm-		7							
-10 dBm-	H1 -13.000 de								
M1	. 1								
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								
-80 dBm									
-40 dBm-									
-50 dBm									
-60 dBm									
STO dBm									
1.709 GHz			1001 p	ts	85	50.0 kHz/			1.7175 GHz
2 Marker Peak	List								
No	X-Valu	e	Y-Va	alue	No	X-Value	2	Y-Va	lue
	1.709828 (	GHZ	-23.180	J dBM					
	_								16.04.2024
						*	measuring		06:38:22

06:38:23 16.04.2024





06:38:05 16.04.2024

Plot 7-108. Lower Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 72 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 72 01 125	
			1/2 2 00/07/2023	



MultiView	Spectrum								
Ref Level 25.0	0 dBm	• RBW	200 kHz						
Att     TDE "CABLES"	36 dB SWT 1.0	01 ms 🗢 VBW	500 kHz Mo	de Sweep				C	Count 100/100
1 Frequency Sw	/eep								O1Rm View
20 dBm-								M1[1]	-22.37 dBm
									.75510410 GHz
10 dBm									
0 dBm-								$\mathbf{h}$	
-10 dBm-									
10 0.011								L.	
-20 dBm								- What	1
								400	Manna and a start of the start
-30 dBm-									
10 -10-11									
-40 aBm-									
-50 dBm									
-60 dBm									
-70 dBm									
1.7475 GHz			1001 p	ts	8	50.0 kHz/			1.756 GHz
2 Marker Peak	List			-1	N	¥ 11-1			h
1	1 755104 GH	7	-22 37	aiue 3 dBm	INO	x-value		Y-V∂	lue
-									
	v					~	Measuring		16.04.2024 06:39:36

06:39:37 16.04.2024





06:39:55 16.04.2024

Plot 7-110. Upper Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 72 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 75 01 125	
			1/2 2 00/07/2023	



						<ul> <li>(%)</li> </ul>
MultiView 🔳	Spectrum					•
Ref Level 25.00	⊃dBm ● F	RBW 200 kHz				
Att     TDE "CABLES"	36 dB SWT 1.01 ms 🗢 🕻	/BW 500 kHz Mode Sweep			с	ount 100/100
1 Frequency Sw	еер					o1Rm View
20 dBm					M1[1]	-22.53 dBm
20 0011						1.7098630 GHz
10 dBm						
0 dBm						
10 10						
- TO OBM	—H1 -13.000 dBm ———					
-20 dBm	N N					
	<i>₩</i> , , , ,					
-30 dBm						
-40 dBm						
-50 dBm						
-60 dBm						
s70 dBm						
1.709 GHz		1001 pts	1	.1 MHz/		1.72 GHz
2 Marker Peak L	ist					
No	X-Value	Y-Value	No	X-Value	Y-Va	ue
	1.705005 0112	22.929 dom				
-				~		16.04.2024 06:41:22

06:41:23 16.04.2024





06:41:05 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 74 of 102
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 74 01 125
			1/2 2 00/07/2022



								(%)
MultiView	Spectrum							•
Ref Level 25.	00 dBm	RBW 200 kHz						
Att TDF "CABLES"	36 dB <b>SWT</b> 1.01 r	ns • VBW 500 kHz	Mode Sweep					ount 100/100
1 Frequency Sy	weep							●1Rm View
20 dBm							M1[1]	-24.01 dBm
							1	.7552030 GHz
10 dBm								
							5	
0 dBm								
-10 dBm								
10 000								
-20 dBm							home .	M1
							1	Mhrm
-30 dBm								
-40 dBm								
-50 dBm								
-60 dBm								
-70 dBm-								
1.745 GHz		100	1 pts	1	L1 MHz/			1.756 GHz
2 Marker Peak	List							
No	X-Value		'-Value	No	X-Value		Y-Val	ue
1	1.755203 GHZ	-24.	UIZ dBm					
	*				*	Measuring		16.04.2024
								06:42:36

06:42:37 16.04.2024





06:42:56 16.04.2024

Plot 7-114. Upper Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 75 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 75 01 125	
			\/2 2 09/07/2023	



# LTE Band 12

								<b>\$</b>
MultiView	Spectrum							-
Ref Level 25.	00 dBm	RBW 100 kHz						
Att     TDE "CABLES"	36 dB SWT 1.01 ms (	VBW 300 kHz Mo	<b>de</b> Sweep				c	ount 100/100
1 Frequency St	weep							o1Rm View
20 dam							M1[1]	-25.84 dBm
20 0011							e	598.95000 MHz
10 dBm								
0.10								
U dBm-								
-10 dBm								
10 0011								
-20 dBm-							/	
							¥	
-30 dBm						and and		
-40 dBm			mm	~				
	mmm							
-50 dBm								
-60 dBm								
∰0 dBm								
696.2 MHz		1001 p	s	3	50.0 kHz/			699.7 MHz
2 Marker Peak	List							
No	X-Value	-25 840	alue LdBm	No	X-Value	2	Y-Va	lue
±	090.900000 11112	-20.040	dom					
	*				~	Measuring		<b>478</b> 16.04.2024 00:33:32
00:33:32 16.0	04.2024							





00:40:48 16.04.2024



FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 76 of 102
1C2405230021-05.BCG	0021-05.BCG 04/11/2024 - 08/01/2024 Watch		Page 70 01 123
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MultiView 🖿	Spectrum			•
Ref Level 25.00	)dBm • RB	W 100 kHz		
<ul> <li>Att</li> </ul>	36 dB SWT 1.01 ms 🗢 VB	W 300 kHz Mode Sweep		Count 100/100
TDF "CABLES"				o tPm View
1 Frequency Swi	cch			M1[1] -22.47.dBm
2D dBm				698.95140 MHz
10 dBm-				
0 10 10				
U UBM-				
-10 dBm				
-20 dBm			<u><u>1</u></u>	
-30 dBm				
· · · · · · · · · · · · · · · · · · ·				
∿#o~dBm				
-50 dBm-				
-60 dBm-				
oo ubiii				
s70 dBm-				
606 D MUT		1001 pto	420.01/15/	700 E MUS
2 Markor Dook L	int	1001 pts	430.0 KH27	700.3 MHz
No	X-Value	Y-Value	No X-Value	Y-Value
1	698.951400 MHz	-22.471 dBm		
				10.0.000
-				Measuring

00:41:58 16.04.2024





00:43:04 16.04.2024



FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 77 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 77 of 123	
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					(*)
MultiView	Spectrum				-
Ref Level 25.	.00 dBm •	RBW 100 kHz			
<ul> <li>Att</li> </ul>	36 dB SWT 1.01 ms 🗢	VBW 300 kHz Mode Sweep			Count 100/100
TDF "CABLES"					
1 Frequency S	weep			M	1[1] -26.29 dBm
20 dBm				IVI	698.80230 MHz
10 dBm					
0 d0m					
G UBIII					
-10 dBm					
-20 dBm			1 /		
		لہ ا	i_/		
-30 dBm					
-4U dBm					
-50 dBm-					
-60 dBm					
<b>s</b> 70 dBm					
696.2 MHz		1001 pts	530.0 kHz/		701.5 MHz
2 Marker Peak	List				
No	X-Value	Y-Value	No X-Va	lue	Y-Value
1	698.802300 MHz	-26.380 dBm			
					16.04.2024
	× I			• Measuring	00:44:14

00:44:15 16.04.2024





00:45:21 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 79 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 70 01 125
			1/2 2 00/07/2022



MultiView	Spectrum							•
Ref Level 25.0	D0 dBm •	RBW 100 kHz						
• Att	36 dB SWT 1.01 ms 🕯	VBW 300 kHz	Mode Sweep				с	ount 100/100
1 Erequency Sy	veen							01Rm View
Thequency of	1000			M1[1]				-24.22 dBm
20 dBm-							6	98.75970 MHz
LO HEN								
10 aBm						~ ~ ~ ~ ~		
0 dBm								
o dom								
-10 dBm			/					
-20 dBm		M1	$\sim$					
-30 dBm	~~~~~	~~~~						
-40 dBm								
-50 dBm-								
60 d0m								
OU UBIII								
70 dBm								
								704.014
696.2 MHZ		100	I pts	78	0.0 KHZ/			704.0 MHZ
2 Marker Peak	LIST X-Value	<u> </u>	/-Value	No	X-Value		V-Va	ue
1	698.759700 MHz	-24.	224 dBm	110	A Fuide		1 40	40
	*				~			16.04.2024 00:46:32

00:46:33 16.04.2024





00:47:39 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 70 of 122	
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# LTE Band 17







00:49:57 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 80 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 80 01 123	
			1/2 2 00/07/2023	



										<ul> <li>(%)</li> </ul>
MultiView	Spectrum									•
Ref Level 25.0	00 dBm	● RB₩	100 kHz							
Att	36 dB SWT 1	.01 ms 🗢 VBW	300 kHz Mod	e Sweep						ount 100/100
TDF "CABLES"										o the Marin
1 Frequency SV	weep								MILLI	O IRM VIEW
20 dBm									MILI	703 9/30 MHz
										70313430 14112
10 dBm										
									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
0 dBm-							- 1			
10 -00										
-10 uBm-										
-20 dBm						М1	~			
20 0011							/ •			
-30 dBm						~~~				
				~~~~~						
-40 dBm-		~~~~~~	~~~~~							
l l										
-50-dBm-~~~										
-60 dBm										
70 dBm										
694.0 MHz			1001 pt:	5	1	.5 MHz/				709.0 MHz
2 Marker Peak	List									
No	X-Value		Y-Va	lue	No	X-V	/alue		Y-Val	ue
1	703.943000 N	nHZ	-21.866	asm						
	_									16.04.2024
							~	measuring		00:51:02

00:51:03 16.04.2024





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FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
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# LTE Band 13









00:53:15 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 92 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page oz ur 125
			V2.2 09/07/2023



									<ul> <li>(%)</li> </ul>
MultiView	Spectrum								-
Ref Level 25.0	00 dBm	● RB₩	100 kHz						
• Att	36 dB <b>SWT</b> 1	01 ms 🗢 VBW	300 kHz Mod	e Sweep				c	ount 100/100
1 Frequency Sv	veep								●1Rm View
an draw					M1[1				-24.50 dBm
20 aBm								7	87.05170 MHz
10 dBm									
0 dBm									
-10 dBm									
-20 dBm			1						
-30 dBm				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
						~~			
-40 dBm-								m	
EQ dDm									~~~~
-SU UBIII									
-60 dBm-									
CO GBII									
-70 dBm									52
			1001 pt		0				702 0 MU3
2 Markor Doak	List		1001 pc	<b>`</b>	03	0.0 KHZ/			793.0 MHZ
Z Marker Peak	X-Value		Y-Va	lue	No	X-Value	9	Y-Va	lue
1	787.051700	MHz	-24.503	dBm					
							_		
	*					~	Measuring		16.04.2024 00:54:42

00:54:42 16.04.2024





00:55:00 16.04.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 92 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	1/2024 Watch	
			1/2 2 00/07/2022



									Sector 1
MultiView	Spectrum								•
Ref Level 25.	00 dBm	● RBW	100 kHz						
Att	36 dB SWT 1.0	01 ms 🗢 VBW	300 kHz Mod	le Sweep				с	ount 100/100
TDF "CABLES"									
1 Frequency S	weep							A41511	O 1Rm View OE 0.4 dBm
20 dBm								M1[1]	-25.34 dBm
								· · · · · · · · · · · · · · · · · · ·	70.03000 11112
10 dBm									
						~~~~~	~~~~~~		
0 dBm									
10 d0m									
TO UBIL									
-20 dBm									
		1	\sim						
-30 dBm									
40 dBm									
-50 dBm									
+60 dBm									
70 d0m									
775.0 MHz			1001 pt	s	70	0.0 kHz/			782.0 MHz
2 Marker Peak	List								
No 1	X-Value 776 856600 MH	17	-25 339	dBm	No	X-Value	2	Y-Val	ue
-	770.030000 141		-20.000	abin					
							Measuring		16.04.2024
						· · ·	mousunny		00:56:24

00:56:24 16.04.2024





00:56:06 16.04.2024



FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 94 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 84 01 123
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MultiView	Spectrum							•
Ref Level 25.	.00 dBm	• RBW 100 kHz						
Att TDE "CABLES"	36 dB SWT 1.09 n	ns 🗢 VBW 300 kHz	Mode Sweep				с	ount 100/100
1 Frequency S	weep							o1Rm View
							M1[1]	-23.76 dBm
20 dBm								787.0490 MHz
10 dBm								
0 dBm								
-10 dBm								
00.10								
-20 dBm-								
-30 dBm-				~~~~				~~~~
-40 dBm								
-50 dBm-								
-ou anu-								
-70 dBm-								S2
792.0 MU3		100	1 nto		1.1.54157			702.0 MU
2 Marilian Darah	. 1	100	or pis		1.1 MHZ/			795.0 MHZ
Z Marker Peak	X-Value		Y-Value	No	X-Valı	le l	Y-Va	ue
1	787.049000 MHz	-23	.757 dBm		11 1010			40
	*					Measuring		444 16.04.2024 00:56:41

00:56:41 16.04.2024





00:56:59 16.04.2024



FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 95 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 85 01 123
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ACLRResults









10:28:36 22.07.2024



FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 96 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage of UL 123
			V2.2 09/07/2023



ACLRResults



10:37:14 22.07.2024





10:38:57 22.07.2024

Plot 7-138. Upper Extended Band Edge Plot (WCDMA AWS - Ch. 1513)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 97 of 102
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage of UI 125
			V2.2 09/07/2023



7.5 Peak-Average Ratio §27.50(d)(5)

Test Overview and Limit

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time.

Test Procedure Used

KDB 971168 D01 v03r01 - Section 5.7.1

Test Settings

- 1. The signal analyzer's CCDF measurement profile is enabled
- 2. Frequency = carrier center frequency
- 3. Measurement BW ≥ OBW or specified reference bandwidth
- 4. The signal analyzer was set to collect one million samples to generate the CCDF curve
- 5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

None.

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 89 of 102
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage of UI 125
			V2.2 09/07/2023



LTE Band 66



23:51:11 23.04.2024





Plot 7-140. PAR Plot (LTE Band 66 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 90 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 09 01 125
			1/2 2 00/07/2023





23:53:59 23.04.2024

Plot 7-141. PAR Plot (LTE Band 66 - 3MHz QPSK - Full RB)





FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Baga 00 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 90 01 125
			1/2 2 00/07/2022





23:56:31 23.04.2024







FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 01 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 91 01 125
			V2.2 09/07/2023





23:59:04 23.04.2024

Plot 7-145. PAR Plot (LTE Band 66 - 10MHz QPSK - Full RB)



Plot 7-146. PAR Plot (LTE Band 66 - 10MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 02 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024 Watch		Fage 92 01 125
			1/2 2 09/07/2023





00:01:43 24.04.2024

Plot 7-147. PAR Plot (LTE Band 66 - 15MHz QPSK - Full RB)



Plot 7-148. PAR Plot (LTE Band 66 - 15MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 02 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 33 01 123	
			1/2 2 09/07/2023	





00:04:26 24.04.2024

Plot 7-149. PAR Plot (LTE Band 66 - 20MHz QPSK - Full RB)



Plot 7-150. PAR Plot (LTE Band 66 - 20MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 04 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Faye 34 01 123	
			1/2 2 09/07/2023	



LTE Band 4







Plot 7-152. PAR Plot (LTE Band 4 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 05 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 95 01 125	
			1/2 2 00/07/2023	





00:02:04 26.04.2024





Plot 7-154. PAR Plot (LTE Band 4 - 3MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 06 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 90 01 123	
			1/2 2 00/07/2023	





00:04:37 26.04.2024





Plot 7-156. PAR Plot (LTE Band 4 - 5MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 07 of 122	
1C2405230021-05.BCG	405230021-05.BCG 04/11/2024 - 08/01/2024 Watch		Fage 97 01 125	
			1/2 2 00/07/2022	





00:07:10 26.04.2024







FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 08 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 96 01 125	
			1/2 2 00/07/2022	





00:09:50 26.04.2024





Plot 7-160. PAR Plot (LTE Band 4 - 15MHz 16-QAM - Full RB)

FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 00 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 99 01 123	
			1/2 2 00/07/2023	





00:12:29 26.04.2024







FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Daga 100 of 122	
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Page 100 01 123	
			1/2 2 00/07/2022	





Plot 7-163. PAR Plot (WCDMA, Ch. 1413)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 101 of 122
1C2405230021-05.BCG 04/11/2024 - 08/01/2024 Watch		Watch	Page 101 01 125
			V2.2 09/07/2023



7.6 Radiated Power (ERP/EIRP)

§27.50(b)(10), §27.50(c)(10), §27.50(d)(4)

Test Overview

Effective Radiated Power (ERP) and Equivalent Isotropic Radiated Power (EIRP) measurements are calculated by adding highest antenna gain to maximum measured conducted output power. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.2.1 ANSI C63.26-2015 – Section 5.2.5.5

Test Settings

The relevant equation for determining the ERP or EIRP from the conducted RF output power measured is:

ERP/EIRP = PMeas - LC + GT

Where:

ERP/EIRP = Effective or Equivalent Isotropic Radiated Power, respectively (expressed in the same units as PMeas, typically dBW or dBm)

PMeas = measured transmitter output power or PSD, in dBW or dBm

LC = signal attenuation in the connecting cable between the transmitter and antenna in dB

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-5. ERP/EIRP Measurement Setup

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 102 of 122	
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			1/2 2 00/07/2022	



Test Notes

- 1. The EUT was tested in all possible test configurations. The worst case emissions are reported with the EUT modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 2. This unit was tested with its standard battery.
- 3. The Level (dBm) readings in the table were taken with a correction table loaded into the base station simulator. The correction table was used to account for the signal attenuation in the connecting cable between the transmitter and antenna.
- 4. This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1."
- 5. The Ant. Gains (GT) are listed in dBi.

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 102 of 122	
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7.6.1 Antenna FCM – EIRP

LTE Band 66

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [mW]	EIRP Limit [dBm]	Margin [dB]
		1710.7	-13.30	1/0	24.07	10.77	11.940	30.00	-19.23
1 / MH-	QPSK	1745.0	-13.30	1/3	24.13	10.83	12.106	30.00	-19.17
1.4 1011 12		1779.3	-13.30	1/3	24.35	11.05	12.735	30.00	-18.95
	16-QAM	1745.0	-13.30	1/3	23.81	10.51	11.246	30.00	-19.49
		1711.5	-13.30	1/7	24.05	10.75	11.885	30.00	-19.25
3 MH-	QPSK	1745.0	-13.30	1 / 14	24.10	10.80	12.023	30.00	-19.20
5 1411 12		1778.5	-13.30	1/7	24.13	10.83	12.106	30.00	-19.17
	16-QAM	1711.5	-13.30	1 / 14	23.72	10.42	11.015	30.00	-19.58
		1712.5	-13.30	1 / 24	24.23	10.93	12.388	30.00	-19.07
5 MH7	QPSK	1745.0	-13.30	1 / 12	24.20	10.90	12.303	30.00	-19.10
5 1411 12		1777.5	-13.30	1 / 12	24.11	10.81	12.050	30.00	-19.19
	16-QAM	1745.0	-13.30	1 / 24	23.78	10.48	11.169	30.00	-19.52
		1715.0	-13.30	1 / 49	24.04	10.74	11.858	30.00	-19.26
10 MH-7	QPSK	1745.0	-13.30	1 / 0	24.06	10.76	11.912	30.00	-19.24
		1775.0	-13.30	1 / 0	24.13	10.83	12.106	30.00	-19.17
	16-QAM	1715.0	-13.30	1/0	23.71	10.41	10.990	30.00	-19.59
		1717.5	-13.30	1 / 37	24.25	10.95	12.445	30.00	-19.05
15 MHz	QPSK	1745.0	-13.30	1 / 0	24.05	10.75	11.885	30.00	-19.25
13 10112		1772.5	-13.30	1 / 37	24.09	10.79	11.995	30.00	-19.21
	16-QAM	1717.5	-13.30	1 / 74	23.68	10.38	10.914	30.00	-19.62
		1720.0	-13.30	1 / 0	24.12	10.82	12.078	30.00	-19.18
20 MU-	QPSK	1745.0	-13.30	1 / 0	24.14	10.84	12.134	30.00	-19.16
20 Wil 12		1770.0	-13.30	1 / 50	24.20	10.90	12.303	30.00	-19.10
	16-QAM	1720.0	-13.30	1 / 99	23.78	10.48	11.169	30.00	-19.52

Table 7-2. Antenna FCM EIRP Data (LTE Band 66)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 104 of 122
1C2405230021-05.BCG	04/11/2024 - 08/01/2024	Watch	Fage 104 01 125
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LTE Band 4

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	EIRP [dBm]	EIRP [mW]	EIRP Limit [dBm]	Margin [dB]
		1710.7	-13.30	1 / 0	24.05	10.75	11.885	30.00	-19.25
1 / MH7	QPSK	1732.5	-13.30	1 / 0	24.18	10.88	12.246	30.00	-19.12
1.4 101112		1754.3	-13.30	1 / 0	24.29	10.99	12.560	30.00	-19.01
	16-QAM	1732.5	-13.30	1/3	24.00	10.70	11.749	30.00	-19.30
		1711.5	-13.30	1 / 7	24.04	10.74	11.858	30.00	-19.26
3 MH7	QPSK	1732.5	-13.30	1 / 7	24.20	10.90	12.303	30.00	-19.10
5 1411 12		1753.5	-13.30	1 / 7	24.10	10.80	12.023	30.00	-19.20
	16-QAM	1732.5	-13.30	1/7	23.99	10.69	11.722	30.00	-19.31
		1712.5	-13.30	1/0	24.27	10.97	12.503	30.00	-19.03
5 MHz	QPSK	1732.5	-13.30	1 / 0	24.34	11.04	12.706	30.00	-18.96
		1752.5	-13.30	1 / 24	24.05	10.75	11.885	30.00	-19.25
	16-QAM	1732.5	-13.30	1 / 12	23.88	10.58	11.429	30.00	-19.42
		1715.0	-13.30	1 / 49	24.04	10.74	11.858	30.00	-19.26
10 MH7	QPSK	1732.5	-13.30	1 / 0	24.15	10.85	12.162	30.00	-19.15
10 10112		1750.0	-13.30	1 / 0	24.05	10.75	11.885	30.00	-19.25
	16-QAM	1732.5	-13.30	1 / 0	23.94	10.64	11.588	30.00	-19.36
		1717.5	-13.30	1 / 74	24.28	10.98	12.531	30.00	-19.02
15 MH7	QPSK	1732.5	-13.30	1 / 37	24.08	10.78	11.967	30.00	-19.22
13 14112		1747.5	-13.30	1 / 0	24.12	10.82	12.078	30.00	-19.18
	16-QAM	1732.5	-13.30	1 / 0	23.89	10.59	11.455	30.00	-19.41
		1720.0	-13.30	1 / 99	23.99	10.69	11.722	30.00	-19.31
20 MH-	QPSK	1732.5	-13.30	1 / 0	24.24	10.94	12.417	30.00	-19.06
20 10112		1745.0	-13.30	1 / 0	24.15	10.85	12.162	30.00	-19.15
	16-QAM	1732.5	-13.30	1 / 0	23.84	10.54	11.324	30.00	-19.46

Table 7-3. Antenna FCM EIRP Data (LTE Band 4)

WCDMA AWS

Frequency [MHz]	Mode	Conducted Power [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [mW]	EIRP Limit [dBm]	Margin [dB]
1712.40	WCDMA1700	23.71	-13.30	10.41	10.990	30.00	-19.59
1732.60	WCDMA1700	23.58	-13.30	10.28	10.666	30.00	-19.72
1752.60	WCDMA1700	23.67	-13.30	10.37	10.889	30.00	-19.63

Table 7-4. Antenna FCM EIRP Data (WCDMA AWS)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 105 of 122
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7.6.2 Antenna BCM – ERP

LTE Band 12

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [mW]	ERP Limit [dBm]	Margin [dB]
		699.7	-30.60	1/0	25.50	-7.25	0.188	34.77	-42.02
1 / MH-	QPSK	707.5	-30.60	1 / 5	25.45	-7.30	0.186	34.77	-42.07
1.4 WII 12		715.3	-30.60	1/5	25.50	-7.25	0.188	34.77	-42.02
	16-QAM	707.5	-30.60	1/0	24.92	-7.83	0.165	34.77	-42.60
		700.5	-30.60	1/0	25.46	-7.29	0.187	34.77	-42.06
3 MH-7	QPSK	707.5	-30.60	1/7	25.45	-7.30	0.186	34.77	-42.07
5 1411 12		714.5	-30.60	1/7	25.24	-7.51	0.177	34.77	-42.28
	16-QAM	707.5	-30.60	1/7	24.91	-7.84	0.164	34.77	-42.61
		701.5	-30.60	1 / 12	25.41	-7.34	0.185	34.77	-42.11
5 MH7	QPSK	707.5	-30.60	1 / 24	25.48	-7.27	0.187	34.77	-42.04
5 1411 12		713.5	-30.60	1 / 24	25.50	-7.25	0.188	34.77	-42.02
	16-QAM	701.5	-30.60	1/0	24.95	-7.80	0.166	34.77	-42.57
		704.0	-30.60	1 / 25	25.47	-7.28	0.187	34.77	-42.05
10 MU-	QPSK	707.5	-30.60	1 / 25	25.28	-7.47	0.179	34.77	-42.24
		711.0	-30.60	1/0	25.35	-7.40	0.182	34.77	-42.17
	16-QAM	711.0	-30.60	1/0	24.88	-7.87	0.163	34.77	-42.64

Table 7-5. Antenna BCM ERP Data (LTE Band 12)

LTE Band 17

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [mW]	ERP Limit [dBm]	Margin [dB]
		706.5	-30.60	1/0	25.50	-7.25	0.188	34.77	-42.02
5 MU-7	QPSK	710.0	-30.60	1 / 12	25.48	-7.27	0.187	34.77	-42.04
		713.5	-30.60	1 / 12	25.49	-7.26	0.188	34.77	-42.03
	16-QAM	706.5	-30.60	1 / 24	24.88	-7.87	0.163	34.77	-42.64
		709.0	-30.60	1/0	25.49	-7.26	0.188	34.77	-42.03
10 MHz	QPSK	710.0	-30.60	1 / 0	25.39	-7.36	0.184	34.77	-42.13
		711.0	-30.60	1/0	25.40	-7.35	0.184	34.77	-42.12
	16-QAM	710.0	-30.60	1/0	24.81	-7.94	0.161	34.77	-42.71

Table 7-6. Antenna BCM ERP Data (LTE Band 17)

LTE Band 13

Bandwidth	Mod.	Frequency [MHz]	Ant. Gain [dBi]	RB Size/Offset	Conducted Power [dBm]	ERP [dBm]	ERP [mW]	ERP Limit [dBm]	Margin [dB]
		779.5	-28.30	1/0	25.50	-4.95	0.320	34.77	-39.72
5 MU-7	QPSK	782.0	-28.30	1 / 24	25.36	-5.09	0.310	34.77	-39.86
		784.5	-28.30	1 / 24	25.49	-4.96	0.319	34.77	-39.73
	16-QAM	779.5	-28.30	1/0	24.85	-5.60	0.275	34.77	-40.37
10 MH-	QPSK	782.0	-28.30	1/0	25.47	-4.98	0.318	34.77	-39.75
	16-QAM	782.0	-28.30	1 / 49	24.87	-5.58	0.277	34.77	-40.35

Table 7-7. Antenna BCM ERP Data (LTE Band 13)

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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7.7 Radiated Spurious Emissions §2.1053, §27.53(f)

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in KDB 971168 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized broadband hybrid antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband hybrid antennas. All measurements are performed while the EUT is operating at maximum power and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 - Section 5.8

ANSI C63.26 2015, TIA-603-E-2016 - Section 2.2.12

Test Settings

- 1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
- 2. VBW \geq 3 x RBW
- 3. Span = 1.5 times the OBW
- 4. No. of sweep points $\geq 2 \times \text{span} / \text{RBW}$
- 5. Detector = RMS
- 6. Trace mode = Average (Max Hold for pulsed emissions)
- 7. The trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-6. Test Instrument & Measurement Setup < 1GHz



Figure 7-7. Test Instrument & Measurement Setup > 1GHz

FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Test Notes

- 1. Field strengths are calculated using the Measurement quantity conversions in KDB 971168 Section 5.8.4.
 - a. E(dBµV/m) = Measured amplitude level (dBm) + 107 + Cable Loss (dB) + Antenna Factor (dB/m)
 - b. EIRP (dBm) = $E(dB\mu V/m) + 20logD 104.8$; where D is the measurement distance in meters.
- 2. The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3. This unit was tested with its standard battery.
- 4. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

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7.7.1 Antenna FCM – Radiated Spurious Emission Measurement



LTE Band 66/4



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Bandwidth (MHz):	20
Frequency (MHz):	1720.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3440.0	Н	-	-	-78.08	4.25	33.17	-62.09	-13.00	-49.09
5160.0	Н	111	121	-72.97	7.58	41.61	-53.65	-13.00	-40.65
6880.0	Н	-	-	-80.33	9.84	36.51	-58.75	-13.00	-45.75
8600.0	Н	-	-	-80.73	10.41	36.68	-58.58	-13.00	-45.58
10320.0	Н	-	-	-80.57	13.39	39.82	-55.44	-13.00	-42.44

Table 7-8. Antenna FCM Radiated Spurious Data (LTE Band 66/4 - Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	1745.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3490.0	Н	-	-	-78.10	4.25	33.15	-62.11	-13.00	-49.11
5235.0	Н	309	289	-77.43	7.87	37.44	-57.82	-13.00	-44.82
6980.0	Н	-	-	-80.49	9.85	36.36	-58.90	-13.00	-45.90
8725.0	Н	-	-	-80.10	10.31	37.22	-58.04	-13.00	-45.04
10470.0	Н	-	-	-81.16	13.64	39.48	-55.78	-13.00	-42.78

Table 7-9. Antenna FCM Radiated Spurious Data (LTE Band 66/4 - Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	1770.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3540.0	Н	-	-	-78.51	4.27	32.77	-62.49	-13.00	-49.49
5310.0	Н	113	126	-71.06	7.83	43.77	-51.49	-13.00	-38.49
7080.0	Н	-	-	-80.34	9.95	36.61	-58.65	-13.00	-45.65
8850.0	Н	-	-	-79.88	10.71	37.84	-57.42	-13.00	-44.42
10620.0	Н	-	-	-80.87	13.58	39.71	-55.55	-13.00	-42.55

Table 7-10. Antenna FCM Radiated Spurious Data (LTE Band 66/4 - High Channel)

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
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Plot 7-165. Antenna FCM Radiated Spurious Emission above 1GHz (WCDMA AWS)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager	
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Mode:	WCDMA RMC
Channel:	1312
Frequency (MHz):	1712.4

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3424.8	Н	-	-	-78.66	6.05	34.39	-60.87	-13.00	-47.87
5137.2	Н	-	-	-81.65	9.47	34.82	-60.44	-13.00	-47.44
6849.6	Н	-	-	-81.04	12.06	38.02	-57.24	-13.00	-44.24

7-11. Antenna FCM Radiated Spurious Data (WCDMA AWS - Low Channel)

Mode:	WCDMA RMC
Channel:	1413
Frequency (MHz):	1732.6

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3465.2	Н	-	-	-79.64	6.01	33.37	-61.89	-13.00	-48.89
5197.8	Н	-	-	-81.32	10.03	35.71	-59.55	-13.00	-46.55
6930.4	Н	-	-	-81.60	12.58	37.98	-57.28	-13.00	-44.28

 Table 7-12. Antenna FCM Radiated Spurious Data (WCDMA AWS – Mid Channel)

Mode:	WCDMA RMC
Channel:	1513
Frequency (MHz):	1752.6

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3505.2	Н	-	-	-79.28	6.29	34.01	-61.25	-13.00	-48.25
5257.8	Н	-	-	-81.39	9.85	35.46	-59.80	-13.00	-46.80
7010.4	Н	-	-	-81.82	12.64	37.82	-57.44	-13.00	-44.44

Table 7-13. Antenna FCM Radiated Spurious Data (WCDMA AWS - High Channel)

FCC ID: BCG-A3001	element 🤁	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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7.7.2 Antenna BCM – Radiated Spurious Emission Measurement



LTE Band 12/17







FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Bandwidth (MHz):	10
Frequency (MHz):	704.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1408.0	Н	-	-	-77.46	-2.90	26.64	-68.62	-13.00	-55.62
2112.0	Н	141	12	-73.59	0.74	34.15	-61.11	-13.00	-48.11
2816.0	Н	-	-	-78.01	2.45	31.44	-63.82	-13.00	-50.82
3520.0	Н	-	-	-78.60	3.98	32.38	-62.88	-13.00	-49.88
4224.0	н	-	-	-79.26	5.63	33.37	-61.89	-13.00	-48.89

Table 7-14. Antenna BCM Radiated Spurious Data (LTE Band 12/17 – Low Channel)

Bandwidth (MHz):	10
Frequency (MHz):	707.5
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1415.0	Н	-	-	-77.66	-2.38	26.96	-68.30	-13.00	-55.30
2122.5	Н	210	329	-75.20	0.86	32.66	-62.60	-13.00	-49.60
2830.0	н	-	-	-77.97	2.42	31.45	-63.81	-13.00	-50.81
3537.5	Н	-	-	-78.72	4.05	32.33	-62.93	-13.00	-49.93
4245.0	Н	-	-	-79.32	5.70	33.38	-61.88	-13.00	-48.88

Table 7-15. Antenna BCM Radiated Spurious Data (LTE Band 12/17 - Mid Channel)

Bandwidth (MHz):	10
Frequency (MHz):	711.0
RB / Offset:	1 / 25
	•

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1422.0	Н	-	-	-76.84	-2.90	27.26	-68.00	-13.00	-55.00
2133.0	Н	208	10	-75.47	0.86	32.39	-62.87	-13.00	-49.87
2844.0	Н	-	-	-77.99	2.43	31.44	-63.82	-13.00	-50.82
3555.0	Н	-	-	-78.37	3.81	32.44	-62.82	-13.00	-49.82
4266.0	Н	-	-	-78.88	5.37	33.50	-61.76	-13.00	-48.76

Table 7-16. Antenna BCM Radiated Spurious Data (LTE Band 12/17 - High Channel)

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Plot 7-168. Antenna BCM Radiated Spurious Emission below 1GHz (LTE Band 13)



Plot 7-169. Antenna BCM Radiated Spurious Emission above 1GHz (LTE Band 13)

FCC ID: BCG-A3001	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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Bandwidth (MHz):	5
Frequency (MHz):	779.5
RB / Offset:	1/12

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1559.0	Н	-	-	-77.25	-3.20	26.55	-68.71	-40.00	-28.71
2338.5	Н	102	202	-70.90	1.66	37.76	-57.50	-13.00	-44.50
3118.0	Н	-	-	-78.86	4.08	32.22	-63.04	-13.00	-50.04
3897.5	Н	-	-	-79.56	5.61	33.06	-62.20	-13.00	-49.20
4677.0	Н	-	-	-80.11	7.06	33.95	-61.31	-13.00	-48.31

Table 7-17. Antenna BCM Radiated Spurious Data (LTE Band 13 - Low Channel)

Bandwidth (MHz):	5
Frequency (MHz):	782.0
RB / Offset:	1/12

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1564.0	Н	-	-	-77.39	-3.18	26.43	-68.83	-40.00	-28.83
2346.0	Н	169	7	-73.95	1.65	34.70	-60.56	-13.00	-47.56
3128.0	Н	-	-	-78.49	4.11	32.62	-62.64	-13.00	-49.64
3910.0	Н	-	-	-79.62	5.54	32.92	-62.34	-13.00	-49.34
4692.0	Н	-	-	-80.23	7.11	33.88	-61.38	-13.00	-48.38

Table 7-18. Antenna BCM Radiated Spurious Data (LTE Band 13 - Mid Channel)

Bandwidth (MHz):	5
Frequency (MHz):	784.5
RB / Offset:	1/12

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1569.0	Н	-	-	-77.26	-3.18	26.56	-68.70	-40.00	-28.70
2353.5	Н	112	185	-71.19	1.66	37.47	-57.79	-13.00	-44.79
3138.0	Н	-	-	-78.76	3.97	32.21	-63.05	-13.00	-50.05
3922.5	Н	-	-	-79.77	5.59	32.83	-62.43	-13.00	-49.43
4707.0	Н	-	-	-80.48	7.31	33.83	-61.43	-13.00	-48.43

Table 7-19. Antenna BCM Radiated Spurious Data (LTE Band 13 – High Channel)

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7.8 Frequency Stability / Temperature Variation §2.1053, §27.53

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015 and TIA-603-E-2016. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26-2015

TIA-603-E-2016

Test Settings

- 1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
- The equipment is turned on in a "standby" condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
- 3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup



Figure 7-8. Test Instrument & Measurement Setup

Test Notes

None.

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LTE Band 66/4							
	Operating Band Lo	ower Boundary (GHz)		1.710			
	Ref. Volt	age (VDC):		3.80			
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)			
	3.80	- 30	1.7105815	-0.0005815			
		- 20	1.7106012	-0.0006012			
		- 10	1.7106627	-0.0006627			
		0	1.7106757	-0.0006757			
100 %		+ 10	1.7106458	-0.0006458			
		+ 20 (Ref)	1.7106487	-0.0006487			
		+ 30	1.7106476	-0.0006476			
		+ 40	1.7106686	-0.0006686			
		+ 50	1.7105466	-0.0005466			
Battery Endpoint	3.40	+ 20	1.7106031	-0.0006031			

Table 7-20. LTE Band 66/4 Lower Boundary Frequency Stability Data

LTE Band 66/4							
	Operating Band U	oper Boundary (GHz)		1.780			
	Ref. Volt	age (VDC):		3.80			
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)			
	3.80	- 30	1.7793765	-0.0006235			
		- 20	1.7793792	-0.0006208			
		- 10	1.7794415	-0.0005585			
		0	1.7794262	-0.0005738			
100 %		+ 10	1.7794370	-0.0005630			
		+ 20 (Ref)	1.7794490	-0.0005510			
		+ 30	1.7794531	-0.0005469			
		+ 40	1.7794324	-0.0005676			
		+ 50	1.7795091	-0.0004909			
Battery Endpoint	3.40	+ 20	1.7794300	-0.0005700			

Table 7-21. LTE Band 66/4 Upper Boundary Frequency Stability Data

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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LTE Band 12/17						
	Operating Band Lo	ower Boundary (GHz)		0.699		
	Ref. Volt	age (VDC):		3.80		
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)		
	3.80	- 30	0.6995100	-0.0005100		
		- 20	0.6995035	-0.0005035		
		- 10	0.6995178	-0.0005178		
		0	0.6995134	-0.0005134		
100 %		+ 10	0.6995124	-0.0005124		
		+ 20 (Ref)	0.6995125	-0.0005125		
		+ 30	0.6995134	-0.0005134		
		+ 40	0.6995137	-0.0005137		
		+ 50	0.6995161	-0.0005161		
Battery Endpoint	3.40	+ 20	0.6995107	-0.0005107		

Table 7-22. LTE Band 12/17 Lower Boundary Frequency Stability Data

LTE Band 12/17						
	Operating Band Upper Boundary (GHz)		0.716			
	Ref. Volt	age (VDC):	3.80			
Voltage (%)	Power (VDC)	Temp (⁰C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)		
		- 30	0.7154832	-0.0005168		
		- 20	0.7154783	-0.0005217		
		- 10	0.7154783	-0.0005217		
	3.80	0	0.7154773	-0.0005227		
100 %		+ 10	0.7154475	-0.0005525		
		+ 20 (Ref)	0.7154783	-0.0005217		
		+ 30	0.7154793	-0.0005207		
		+ 40	0.7154866	-0.0005134		
		+ 50	0.7154839	-0.0005161		
Battery Endpoint	3.40	+ 20	0.7154743	-0.0005257		

Table 7-23. LTE Band 12/17 Upper Boundary Frequency Stability Data

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 120 of 122
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LTE Band 13						
	Operating Band Lower Boundary (GHz)		0.777			
	Ref. Volt	age (VDC):		3.80		
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)		
		- 30	0.7775267	-0.0005267		
		- 20	0.7775265	-0.0005265		
		- 10	0.7775321	-0.0005321		
	3.80	0	0.7775343	-0.0005343		
100 %		+ 10	0.7775279	-0.0005279		
		+ 20 (Ref)	0.7775280	-0.0005280		
		+ 30	0.7775350	-0.0005350		
		+ 40	0.7775346	-0.0005346		
		+ 50	0.7775354	-0.0005354		
Battery Endpoint	3.40	+ 20	0.7775302	-0.0005302		

Table 7-24. LTE Band 13 Lower Boundary Frequency Stability Data

LTE Band 13					
	Operating Band U	oper Boundary (GHz)	0.787		
	Ref. Volt	age (VDC):		3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)	
		- 30	0.7864818	-0.0005182	
		- 20	0.7864867	-0.0005133	
		- 10	0.7864833	-0.0005167	
100 %	3.80	0	0.7864953	-0.0005047	
		+ 10	0.7864828	-0.0005172	
		+ 20 (Ref)	0.7864901	-0.0005099	
		+ 30	0.7864833	-0.0005167	
		+ 40	0.7864883	-0.0005117	
		+ 50	0.7864869	-0.0005131	
Battery Endpoint	3.40	+ 20	0.7864963	-0.0005037	

Table 7-25. LTE Band 13 Upper Boundary Frequency Stability Data

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 121 of 122
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WCDMA AWS					
	Operating Band Lower Boundary (GHz)		1.710		
	Ref. Volt	age (VDC):		3.80	
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)	
		- 30	1.7103188	-0.0003188	
		- 20	1.7103557	-0.0003557	
		- 10	1.7103492	-0.0003492	
		0	1.7106507	-0.0006507	
100 %	3.80	+ 10	1.7103521	-0.0003521	
		+ 20 (Ref)	1.7103534	-0.0003534	
		+ 30	1.7103542	-0.0003542	
		+ 40	1.7103518	-0.0003518	
		+ 50	1.7103488	-0.0003488	
Battery Endpoint	3.40	+ 20	1.7103540	-0.0003540	

Table 7-26. WCDMA AWS Lower Boundary Frequency Stability Data

WCDMA AWS						
	Operating Band U	oper Boundary (GHz)	1.755			
	Ref. Volt	age (VDC):		3.80		
Voltage (%)	Power (VDC)	Temp (°C)	Measured Freq. (GHz)	Freq. Delta from Operating Range (GHz)		
		- 30	1.7546611	-0.0003389		
		- 20	1.7546573	-0.0003427		
		- 10	1.7546553	-0.0003447		
		0	1.7546652	-0.0003348		
100 %	3.80	+ 10	1.7546576	-0.0003424		
		+ 20 (Ref)	1.7546625	-0.0003375		
		+ 30	1.7546517	-0.0003483		
		+ 40	1.7546606	-0.0003394		
		+ 50	1.7546581	-0.0003419		
Battery Endpoint	3.40	+ 20	1.7546626	-0.0003374		

Table 7-27. WCDMA AWS Upper Boundary Frequency Stability Data

FCC ID: BCG-A3001	element 🤤	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 122 of 122
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Apple Watch FCC ID: BCG-A3001** complies with all the requirements of Part 27 of the FCC rules.

FCC ID: BCG-A3001	element)	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 122 of 122
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