



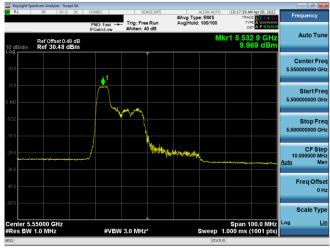
Plot 7-121. PSD Ant 1 (20MHz BW 11ax Index 37 - RU52 - Ch.116)



Plot 7-124. PSD Ant 1 (20MHz BW 11ax-RU242 - Ch.116)



Plot 7-122. PSD Ant 1 (20MHz BW 11ax Index 38 - RU52 - Ch.116)



Plot 7-125. PSD Ant 1 (40MHz BW 11ax Index 37 - RU52 - Ch.110)



Plot 7-123. PSD Ant 1 (20MHz BW 11ax Index 40- RU52 - Ch.116)



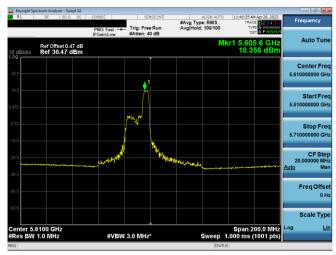
Plot 7-126. PSD Ant 1 (40MHz BW 11ax Index 40 - RU52 - Ch.110)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 82 of 263
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Fage 02 01 203





Plot 7-127. PSD Ant 1 (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-130. PSD Ant 1 (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-128. PSD Ant 1 (40MHz BW 11ax - RU484 - Ch.110)



Plot 7-131. PSD Ant 1 (80MHz BW 11ax Index 52 - RU52 - Ch.122)



Plot 7-129. PSD Ant 1 (80MHz BW 11ax Index 37 - RU52 - Ch.122)



Plot 7-132. PSD Ant 1 (80MHz BW 11ax - RU996 - Ch.122)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 02 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 83 of 263



	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index		Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
				26	0	135/143.4 (MCS11)	6.86	30.00	-23.14
	5745	149	ax (20MHz)	26	4	135/143.4 (MCS11)	7.02	30.00	-22.98
				26	8	135/143.4 (MCS11)	6.83	30.00	-23.17
				26	0	135/143.4 (MCS11)	6.80	30.00	-23.20
	5785	157	ax (20MHz)	26	4	135/143.4 (MCS11)	6.74	30.00	-23.26
				26	8	135/143.4 (MCS11)	7.17	30.00	-22.84
				26	0	135/143.4 (MCS11)	6.72	30.00	-23.28
	5825	165	ax (20MHz)	26	4	135/143.4 (MCS11)	6.44	30.00	-23.56
д 3				26	8	135/143.4 (MCS11)	6.20	30.00	-23.80
Band				26	0	271/286.8 (MCS11)	6.74	30.00	-23.26
_	5755	151	ax (40MHz)	26	8	271/286.8 (MCS11)	7.28	30.00	-22.72
				26	17	271/286.8 (MCS11)	5.90	30.00	-24.10
				26	0	271/286.8 (MCS11)	6.37	30.00	-23.63
	5795	159	ax (40MHz)	26	8	271/286.8 (MCS11)	6.61	30.00	-23.39
				26	17	271/286.8 (MCS11)	6.66	30.00	-23.34
				26	0	567/600.5 (MCS11)	6.59	30.00	-23.41
	5775	155	ax (80MHz)	26	18	567/600.5 (MCS11)	5.60	30.00	-24.40
				26	36	567/600.5 (MCS11)	6.18	30.00	-23.82

Table 7-87. Band 3 Power Spectral Density Measurements Ant 1 (RU26)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 94 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 84 of 263

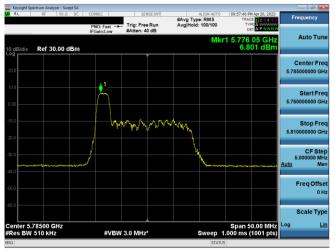


	Frequency [MHz]	Channel	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	7.19	30.0	-22.81
m	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	7.19	30.0	-22.81
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	6.63	30.0	-23.37
Band	5755	151	ax (40MHz)	484	65	135/143.4 (MCS11)	4.51	30.0	-25.49
_	5795	159	ax (40MHz)	484	65	135/143.4 (MCS11)	4.43	30.0	-25.57
	5775	155	ax (80MHz)	996	67	135/143.4 (MCS11)	-1.34	30.0	-31.34

Table 7-88. Band 3 Power Spectral Density Measurements Ant 1 (Fully-loaded RU)

FCC ID: BCGA2117 IC: 579C-A2117	element	ement MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 95 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 85 of 263



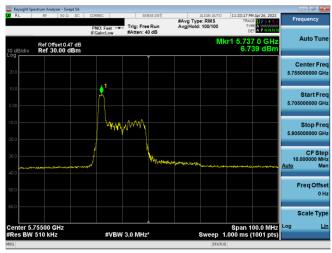


Plot 7-133. PSD Ant 1 (20MHz BW 11ax Index 0 - RU26 - Ch.157)





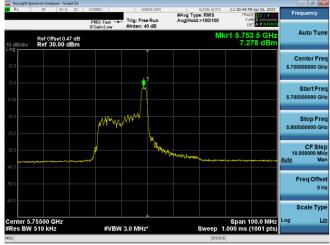
Plot 7-134. PSD Ant 1 (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-137. PSD Ant 1 (40MHz BW 11ax Index 0 - RU26 - Ch.151)



Plot 7-135. PSD Ant 1 (20MHz BW 11ax Index 8- RU26 - Ch.157)



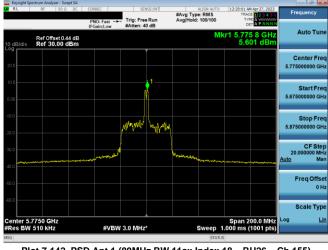
Plot 7-138. PSD Ant 1 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

FCC ID: BCGA2117 IC: 579C-A2117	element	element MEASUREMENT REPORT (CERTIFICATION)			
Test Report S/N:	Test Dates:	EUT Type:	Page 86 of 263		
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Fage 60 01 263		





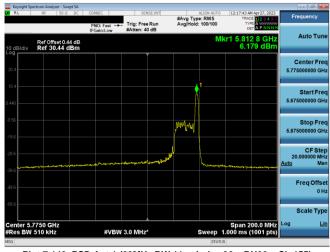
Plot 7-139. PSD Ant 1 (40MHz BW 11ax Index 17 - RU26 - Ch.151)



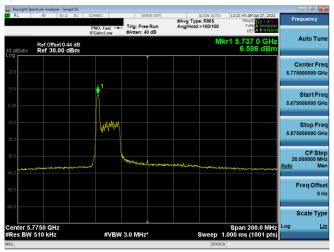
Plot 7-142. PSD Ant 1 (80MHz BW 11ax Index 18 - RU26 - Ch.155)



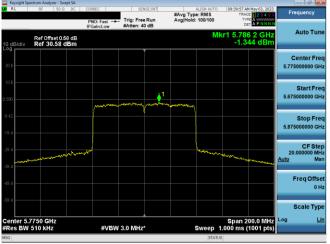
Plot 7-140. PSD Ant 1 (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-143. PSD Ant 1 (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-141. PSD Ant 1 (80MHz BW 11ax Index 0 - RU26 - Ch.155)



Plot 7-144. PSD Ant 1 (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 07 of 202
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 87 of 263



	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
				26	0	135/143.4 (MCS11)	3.85	3.30	7.15	10.0	-2.85
	5180	36	ax (20MHz)	26	4	135/143.4 (MCS11)	2.65	3.30	5.95	10.0	-4.05
				26	8	135/143.4 (MCS11)	3.58	3.30	6.88	10.0	-3.12
				26	0	135/143.4 (MCS11)	3.61	3.30	6.91	10.0	-3.09
	5200	40	ax (20MHz)	26	4	135/143.4 (MCS11)	2.52	3.30	5.82	10.0	-4.18
				26	8	135/143.4 (MCS11)	3.44	3.30	6.74	10.0	-3.26
				26	0	135/143.4 (MCS11)	2.77	3.30	6.07	10.0	-3.93
_	5240	48	ax (20MHz)	26	4	135/143.4 (MCS11)	2.16	3.30	5.46	10.0	-4.54
<u>5</u>				26	8	135/143.4 (MCS11)	3.37	3.30	6.67	10.0	-3.33
Band				26	0	271/286.8 (MCS11)	3.48	3.30	6.78	10.0	-3.22
	5190	38	ax (40MHz)	26	8	271/286.8 (MCS11)	3.63	3.30	6.93	10.0	-3.07
				26	17	271/286.8 (MCS11)	3.35	3.30	6.65	10.0	-3.35
				26	0	271/286.8 (MCS11)	3.58	3.30	6.88	10.0	-3.12
	5230	46	ax (40MHz)	26	8	271/286.8 (MCS11)	3.76	3.30	7.06	10.0	-2.94
				26	17	271/286.8 (MCS11)	3.23	3.30	6.53	10.0	-3.47
				26	0	567/600.5 (MCS11)	3.18	3.30	6.48	10.0	-3.53
	5210 42	42 ax (80MHz)	26	18	567/600.5 (MCS11)	2.29	3.30	5.59	10.0	-4.42	
				26	36	567/600.5 (MCS11)	2.96	3.30	6.26	10.0	-3.74

Table 7-89. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Ant 1 (RU26)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 99 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 88 of 263

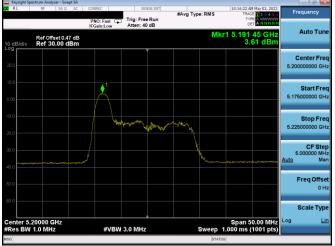


	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	3.11	3.30	6.41	10.0	-3.59
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	3.04	3.30	6.34	10.0	-3.66
<u> </u>	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	3.16	3.30	6.46	10.0	-3.54
Band	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.40	3.30	0.90	10.0	-9.10
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	2.67	3.30	5.97	10.0	-4.03
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-6.42	3.30	-3.12	10.0	-13.12

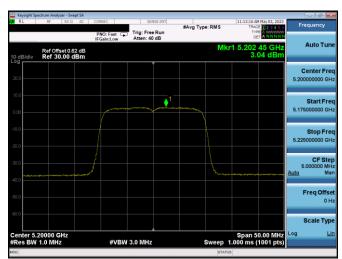
Table 7-90. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Ant 1 (Fully-loaded RU)

FCC ID: BCGA2117 IC: 579C-A2117	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 90 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 89 of 263

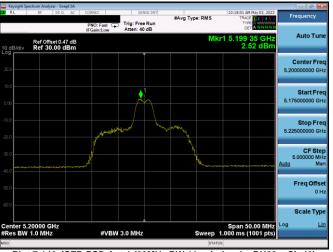




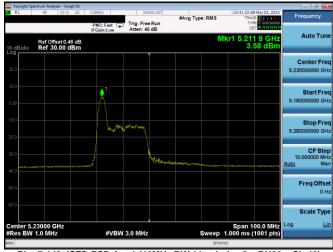
Plot 7-145. ISED PSD Ant 1 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



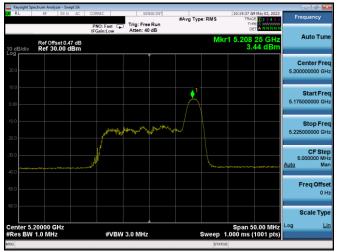
Plot 7-148. ISED PSD Ant 1 (20MHz BW 11ax-RU242 - Ch.40)



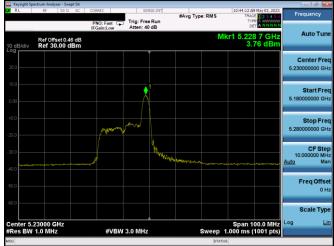
Plot 7-146. ISED PSD Ant 1 (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-149. ISED PSD Ant 1 (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-147. ISED PSD Ant 1 (20MHz BW 11ax Index 8- RU26 - Ch.40)

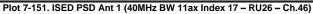


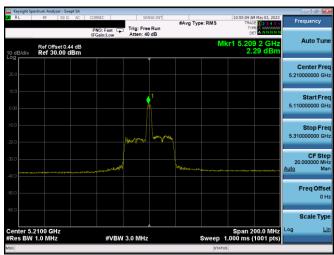
Plot 7-150. ISED PSD Ant 1 (40MHz BW 11ax Index 8 - RU26 - Ch.46)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 00 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 90 of 263





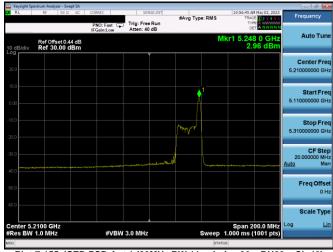




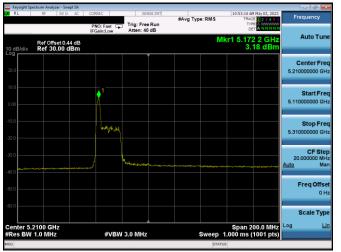
Plot 7-154. ISED PSD Ant 1 (80MHz BW 11ax Index 18 - RU26 - Ch.42)



Plot 7-152. ISED PSD Ant 1 (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-155. ISED PSD Ant 1 (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-153. ISED PSD Ant 1 (80MHz BW 11ax Index 0 - RU26 - Ch.42)



Plot 7-156. ISED PSD Ant 1 (80MHz BW 11ax - RU996 - Ch.42)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 01 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 91 of 263



## **Ant 2 Power Spectral Density Measurements**

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]						
				26	0	135/143.4 (MCS11)	9.37	11.0	-1.63						
	5180	36	ax (20MHz)	26	4	135/143.4 (MCS11)	8.90	11.0	-2.10						
				26	8	135/143.4 (MCS11)	10.41	11.0	-0.59						
				26	0	135/143.4 (MCS11)	9.69	11.0	-1.31						
	5200	40	ax (20MHz)	26	4	135/143.4 (MCS11)	8.42	11.0	-2.58						
				26	8	135/143.4 (MCS11)	9.13	11.0	-1.87						
		48						26	0	135/143.4 (MCS11)	9.02	11.0	-1.98		
_	5240		ax (20MHz)	26	4	135/143.4 (MCS11)	8.53	11.0	-2.47						
Band 1					26	8	135/143.4 (MCS11)	9.07	11.0	-1.93					
Bar				26	0	271/286.8 (MCS11)	8.27	11.0	-2.74						
	5190	38	ax (40MHz)	26	8	271/286.8 (MCS11)	9.64	11.0	-1.36						
											26	17	271/286.8 (MCS11)	8.57	11.0
				26	0	271/286.8 (MCS11)	8.39	11.0	-2.61						
	5230	46	ax (40MHz)	26	8	271/286.8 (MCS11)	9.23	11.0	-1.77						
				26	17	271/286.8 (MCS11)	8.72	11.0	-2.28						
				26	0	567/600.5 (MCS11)	6.75	11.0	-4.25						
	5210	42	42 ax (80MHz)	26	18	567/600.5 (MCS11)	5.97	11.0	-5.03						
				26	36	567/600.5 (MCS11)	6.87	11.0	-4.13						

Table 7-91. Band 1 Power Spectral Density Measurements Ant 2 (RU26)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 02 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 92 of 263



No.	r Margin	Max Power	Measured Power					Channel	Frequency	
See   See	[dB]	Density	Density	Data Rate [Mbps]	RU Index	RU Size	802.11 Mode			
S260   S2	<u> </u>	[dBm/MHz]								
S280   60   ax (20MHz)   52   37   8/8.6 (MCS11)   9.45   11.0	-1.18						(001411)			
S280   60   ax (20MHz)   52   37   8/8.6 (MCS11)   9.00   11.0	-1.05						ax (20MHz)	52	5260	
Section   Sect	-1.55									
Section   Sect	-2.00					-	(000411)	00	5000	
\$\chicket{\chic	-1.77					-	ax (20MHz)	60	5280	
S   S   S   S   S   S   S   S   S   S	-1.89			. ,						
Second   S	-1.11 -1.01					-	ov (20MH <del>-1</del> )	64	F220	
S270   54   ax (40MHz)   52   40   8/8.6 (MCS11)   9.30   11.0	-1.01						ax (201VII-12)	04	5520	2 }
S270   54   ax (40MHz)   52   40   8/8.6 (MCS11)   9.30   11.0										P <sub>L</sub>
S2	-2.14 -1.70					-	ov (40MH <del>-</del> )	5.1	5270	Ba
S310   62   ax (40MHz)   52   37   8/8.6 (MCS11)   7.24   11.0	-1.70						ax (401VII12)	54	3270	
S310   62   ax (40MHz)   52   40   8/8.6 (MCS11)   7.73   11.0	-3.76									
Second   S	-3.76						ov (40MH <del>-</del> )	62	E210	
S290   58   ax (80MHz)   52   37   8/8.6 (MCS11)   6.61   11.0	-4.03					-	ax (401VII12)	02	5510	
S290   58   ax (80MHz)   52   44   8/8.6 (MCS11)   6.56   11.0	-4.39									
Second   S	-4.45				1		ov (00MH <del>-</del> )	50	5200	
Second   S	-4.45						ax (601VII-12)	56	3290	
Second   100	-1.39			· · · ·						
Second   S	-1.22			. ,	1		2× (20MHz)	100	5500	
Second   116	-1.69				1		ax (20111112)	100	3300	
Second   116	-1.94									
STOO   140   ax (20MHz)   52   40   8/8.6 (MCS11)   8.72   11.0	-1.74						2× (20MHz)	116	5580	
STOO   140   ax (20MHz)   52   37   8/8.6 (MCS11)   8.98   11.0	-2.28				1		ax (20111112)	110	3300	
STOO   140   ax (20MHz)   52   38   8/8.6 (MCS11)   9.73   11.0	-2.02				1	1				
STOO   144   ax (20MHz)   52   37   8/8.6 (MCS11)   9.58   11.0	-1.27						ov (20MH <del>-</del> )	140	5700	
ST20	-1.42				1		ax (201VII-12)	140	3700	
The last of the	-1.42									
Second   S	-1.73					-	av (20MHz)	144	5720	
STO   102   ax (40MHz)   52   37   8/8.6 (MCS11)   7.52   11.0	-1.43				1		ax (20111112)	177	3720	
Section   102   ax (40MHz)   52   40   8/8.6 (MCS11)   8.37   11.0	-3.48									
The last color of the last c	-2.64					-	av (40MHz)	102	5510	
Second   10	-3.02						ax (+01111 12)	102	0010	
52 37 8/8.6 (MCS11) 9.40 11.0 52 40 8/8.6 (MCS11) 9.55 11.0 52 44 8/8.6 (MCS11) 9.57 11.0 52 44 8/8.6 (MCS11) 9.52 11.0 5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 8.42 11.0	-1.39				1	1				ပ္
52 37 8/8.6 (MCS11) 9.40 11.0 52 40 8/8.6 (MCS11) 9.55 11.0 52 44 8/8.6 (MCS11) 9.57 11.0 52 37 8/8.6 (MCS11) 9.57 11.0 52 44 8/8.6 (MCS11) 9.52 11.0 5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 9.50 11.0	-2.00					-	ax (40MHz)	110	5550	D 2
52 37 8/8.6 (MCS11) 9.40 11.0 52 40 8/8.6 (MCS11) 9.55 11.0 52 44 8/8.6 (MCS11) 9.57 11.0 52 37 8/8.6 (MCS11) 9.57 11.0 52 44 8/8.6 (MCS11) 9.52 11.0 5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 9.50 11.0	-1.71				1		ω. ( . σινιι <b>ι</b> Ε)	''	5500	3ar
5670 134 ax (40MHz) 52 40 8/8.6 (MCS11) 9.55 11.0 52 44 8/8.6 (MCS11) 9.87 11.0 52 37 8/8.6 (MCS11) 9.52 11.0 5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 8.42 11.0	-1.61									
52 44 8/8.6 (MCS11) 9.87 11.0 52 37 8/8.6 (MCS11) 9.52 11.0 5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 8.42 11.0	-1.45						ax (40MHz)	134	5670	
52 37 8/8.6 (MCS11) 9.52 11.0 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 8.42 11.0	-1.13						un (101111112)	.54	0070	
5710 142 ax (40MHz) 52 40 8/8.6 (MCS11) 9.50 11.0 52 44 8/8.6 (MCS11) 8.42 11.0	-1.13			. ,	1					
52 44 8/8.6 (MCS11) 8.42 11.0	-1.50						ax (40MHz)	142	5710	
	-2.58						un (101111112)		0, 10	
	-3.78	11.0	7.22	8/8.6 (MCS11)	37	52				
5530 106 ax (80MHz) 52 44 8/8.6 (MCS11) 7.89 11.0	-3.11				1	-	ax (80MHz)	106	5530	
52 52 8/8.6 (MCS11) 7.99 11.0	-3.01						(- 3)			
52 37 8/8.6 (MCS11) 8.99 11.0	-2.01				1					
5610* 122 ax (80MHz) 52 44 8/8.6 (MCS11) 8.17 11.0	-2.83						ax (80MHz)	122	5610*	
52 52 8/8.6 (MCS11) 8.97 11.0	-2.03				1	-				
52 37 8/8.6 (MCS11) 9.17 11.0	-1.83			· · · ·		1				
5690 138 ax (80MHz) 52 44 8/8.6 (MCS11) 9.64 11.0	-1.36					-	ax (80MHz)	138	5690	
52 52 8/8.6 (MCS11) 8.81 11.0	-2.19					-	, ,			

Table 7-92. Bands 2A, 2C Power Spectral Density Measurements Ant 2 (RU52)

<sup>\*</sup>TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 02 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 93 of 263



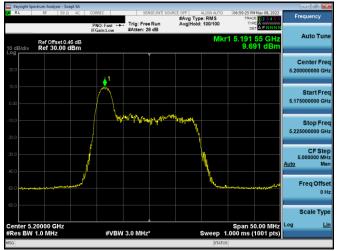
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	5.94	11.0	-5.06
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	9.75	11.0	-1.25
Band 1	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	8.87	11.0	-2.13
Bar	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	0.24	11.0	-10.76
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	7.07	11.0	-3.93
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.90	11.0	-14.90
	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	9.23	11.0	-1.77
	5300	60	ax (20MHz)	242	61	135/143.4 (MCS11)	9.57	11.0	-1.43
Band 2A	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	7.15	11.0	-3.85
Banc	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	7.25	11.0	-3.75
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	1.15	11.0	-9.85
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.52	11.0	-15.52
	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	5.46	11.0	-5.54
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	9.29	11.0	-1.71
	5700	140	ax (20MHz)	242	61	135/143.4 (MCS11)	6.11	11.0	-4.89
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	9.29	11.0	-1.71
ပ္သ	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	0.44	11.0	-10.56
Band 2C	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	6.28	11.0	-4.73
Ba	5670	134	ax (40MHz)	484	65	271/286.8 (MCS11)	4.51	11.0	-6.49
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	6.97	11.0	-4.03
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.03	11.0	-14.03
	5610*	122	ax (80MHz)	996	67	567/600.5 (MCS11)	0.77	11.0	-10.23
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	4.25	11.0	-6.75

Table 7-93. Bands 1, 2A, 2C Power Spectral Density Measurements Ant 2 (Fully-loaded RU)

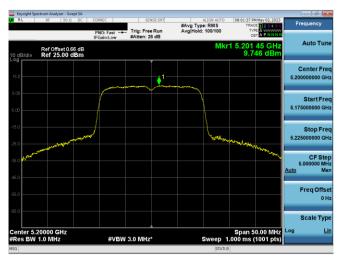
FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 04 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 94 of 263

<sup>\*</sup>TDWR channel is not supported for ISED (denoted by a \* next to the frequency)





Plot 7-157. PSD Ant 2 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-160. PSD Ant 2 (20MHz BW 11ax-RU242 - Ch.40)



Plot 7-158. PSD Ant 2 (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-161. PSD Ant 2 (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-159. PSD Ant 2 (20MHz BW 11ax Index 8- RU26 - Ch.40)



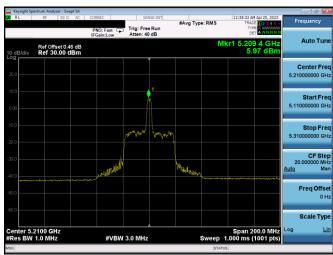
Plot 7-162. PSD Ant 2 (40MHz BW 11ax Index 8 - RU26 - Ch.46)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo OF of 202
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 95 of 263





Plot 7-163. PSD Ant 2 (40MHz BW 11ax Index 17 - RU26 - Ch.46)



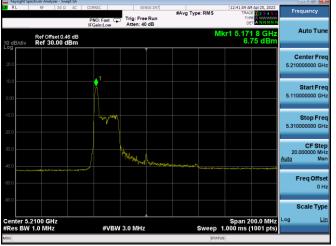
Plot 7-166. PSD Ant 2 (80MHz BW 11ax Index 18 - RU26 - Ch.42)



Plot 7-164. PSD Ant 2 (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-167. PSD Ant 2 (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-165. PSD Ant 2 (80MHz BW 11ax Index 0 - RU26 - Ch.42)



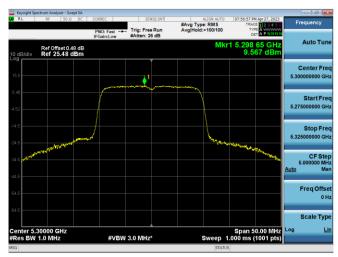
Plot 7-168. PSD Ant 2 (80MHz BW 11ax - RU996 - Ch.42)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 06 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 96 of 263

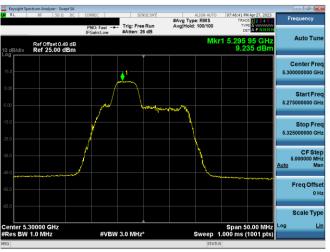




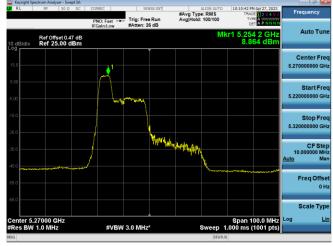
Plot 7-169. PSD Ant 2 (20MHz BW 11ax Index 37 - RU52 - Ch.60)



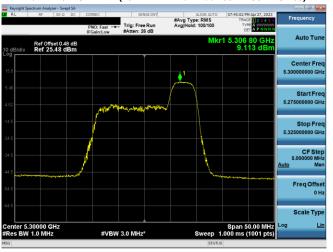
Plot 7-172. PSD Ant 2 (20MHz BW 11ax-RU242 - Ch.60)



Plot 7-170. PSD Ant 2 (20MHz BW 11ax Index 38 - RU52 - Ch.60)



Plot 7-173. PSD Ant 2 (40MHz BW 11ax Index 37 - RU52 - Ch.54)



Plot 7-171. PSD Ant 2 (20MHz BW 11ax Index 40- RU52 - Ch.60)



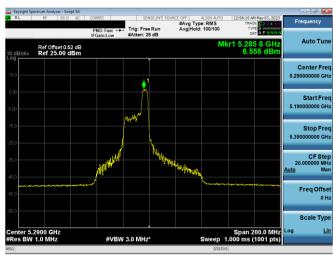
Plot 7-174. PSD Ant 2 (40MHz BW 11ax Index 40 - RU52 - Ch.54)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 07 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 97 of 263





Plot 7-175. PSD Ant 2 (40MHz BW 11ax Index 44 - RU52 - Ch.54)



Plot 7-178. PSD Ant 2 (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-176. PSD Ant 2 (40MHz BW 11ax - RU484 - Ch.54)



Plot 7-179. PSD Ant 2 (80MHz BW 11ax Index 52 - RU52 - Ch.58)



Plot 7-177. PSD Ant 2 (80MHz BW 11ax Index 37 - RU52 - Ch.58)



Plot 7-180. PSD Ant 2 (80MHz BW 11ax - RU996 - Ch.58)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 09 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 98 of 263

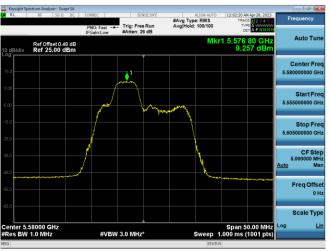




Plot 7-181. PSD Ant 2 (20MHz BW 11ax Index 37 - RU52 - Ch.116)



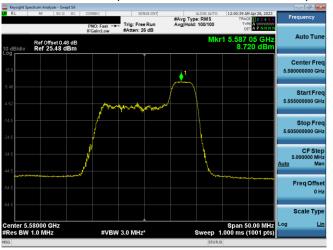
Plot 7-184. PSD Ant 2 (20MHz BW 11ax-RU242 - Ch.116)



Plot 7-182. PSD Ant 2 (20MHz BW 11ax Index 38 - RU52 - Ch.116)



Plot 7-185. PSD Ant 2 (40MHz BW 11ax Index 37 - RU52 - Ch.110)



Plot 7-183. PSD Ant 2 (20MHz BW 11ax Index 40- RU52 - Ch.116)



Plot 7-186. PSD Ant 2 (40MHz BW 11ax Index 40 - RU52 - Ch.110)

FCC ID: BCGA2117 IC: 579C-A2117	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 00 of 262
1C2302130007-06.BCG	2/20/2023 - 5/9/2023	Head Mounted Device	Page 99 of 263