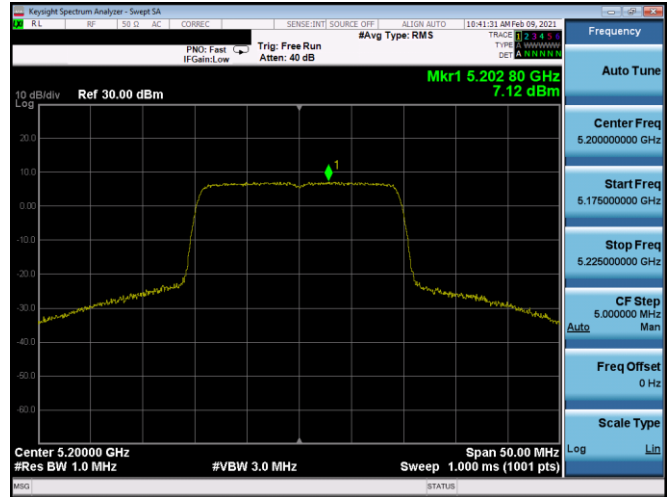
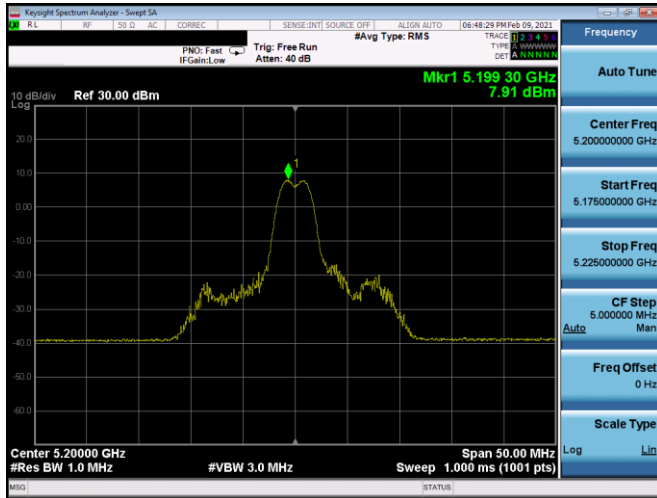


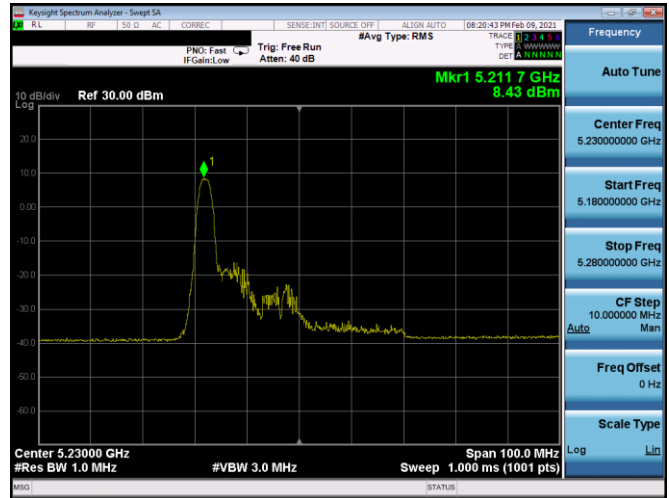
Plot 7-97. PSD Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



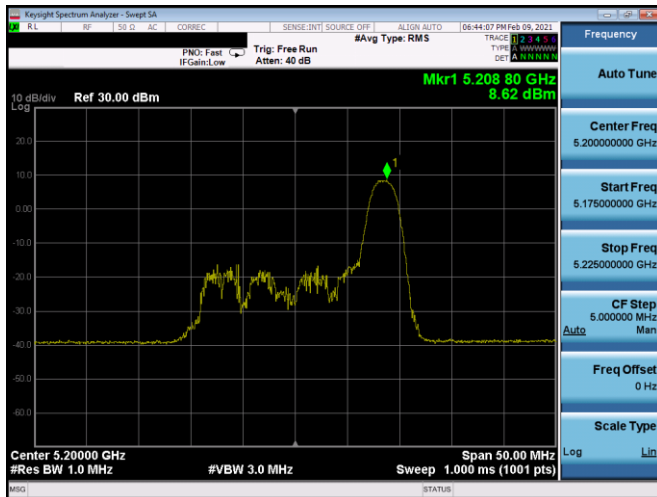
Plot 7-100. PSD Antenna 5b (20MHz BW 11ax - RU242 – Ch.40)



Plot 7-98. PSD Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-101. PSD Antenna 5b (40MHz BW 11ax Index 0 – RU26 – Ch.46)

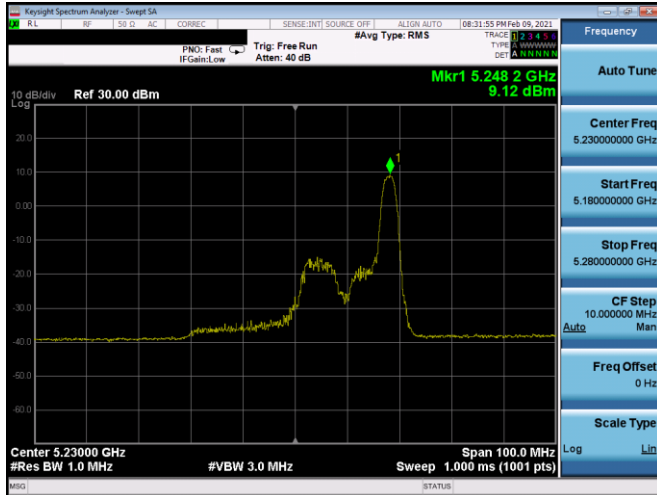


Plot 7-99. PSD Antenna 5b (20MHz BW 11ax Index 8 – RU26 – Ch.40)

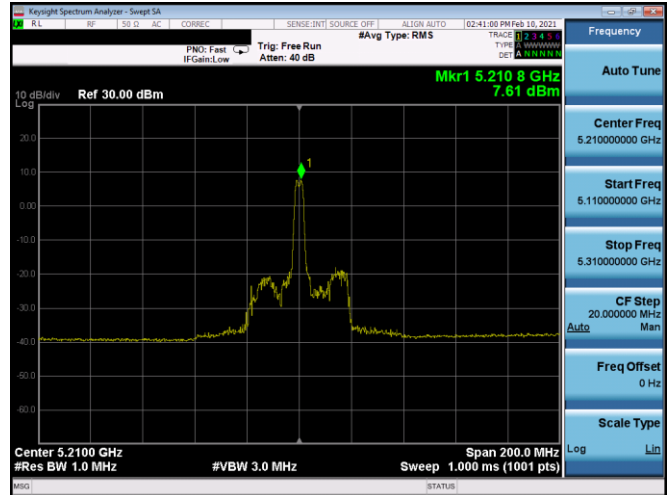


Plot 7-102. PSD Antenna 5b (40MHz BW 11ax Index 8 – RU26 – Ch.46)

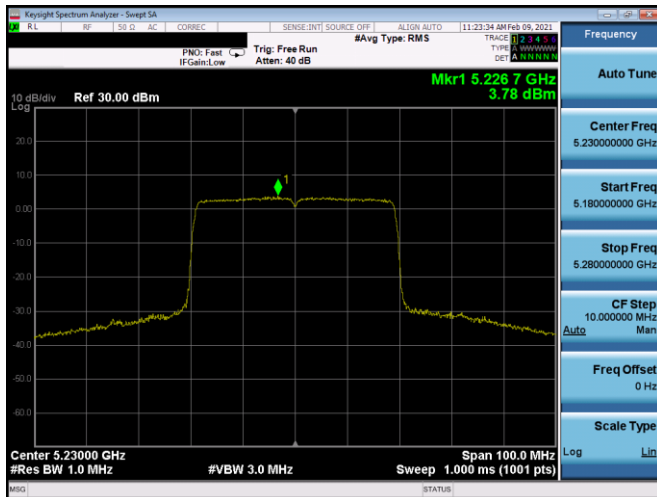
FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 76 of 257



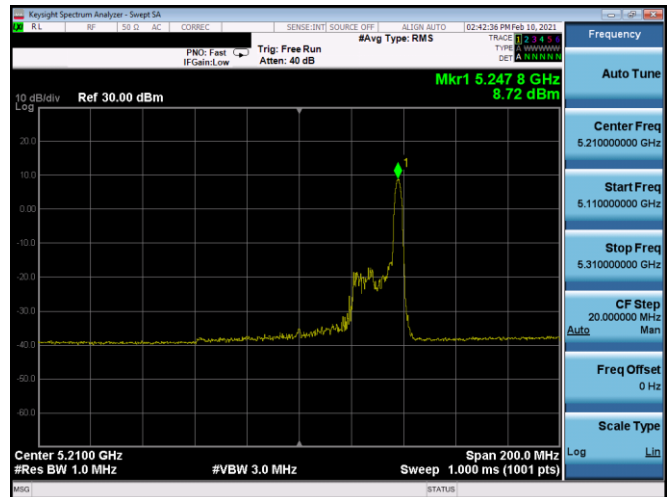
Plot 7-103. PSD Antenna 5b (40MHz BW 11ax Index 17 - RU26 - Ch.46)



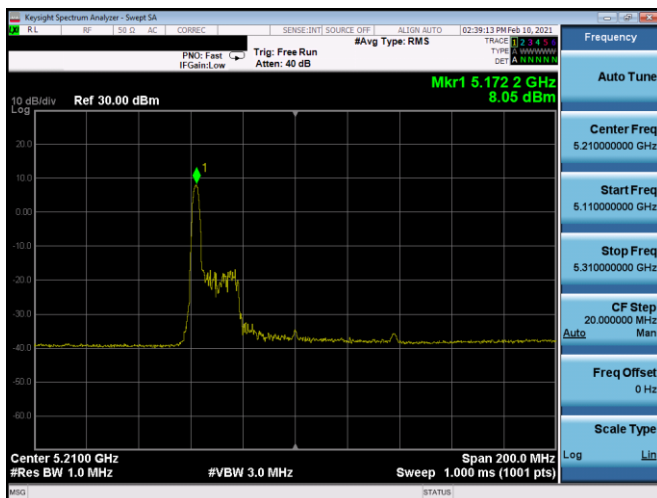
Plot 7-106. PSD Antenna 5b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



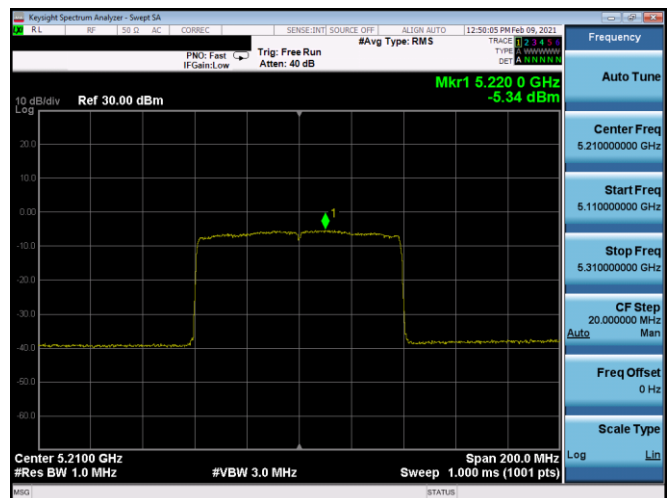
Plot 7-104. PSD Antenna 5b (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-107. PSD Antenna 5b (80MHz BW 11ax Index 36 - RU26 - Ch.42)

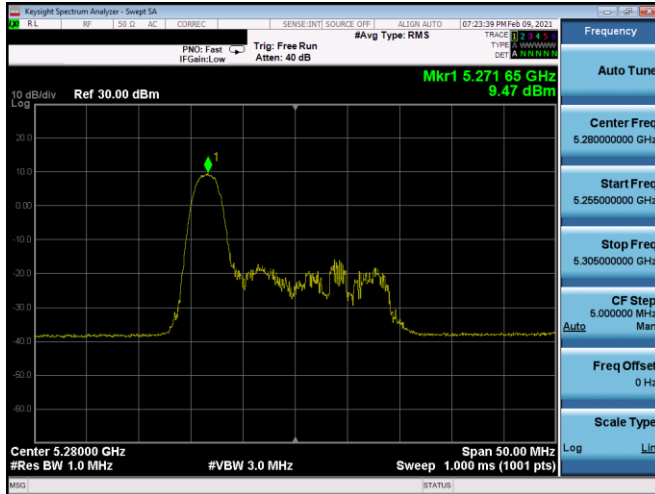


Plot 7-105. PSD Antenna 5b (80MHz BW 11ax Index 0 - RU26 - Ch.42)

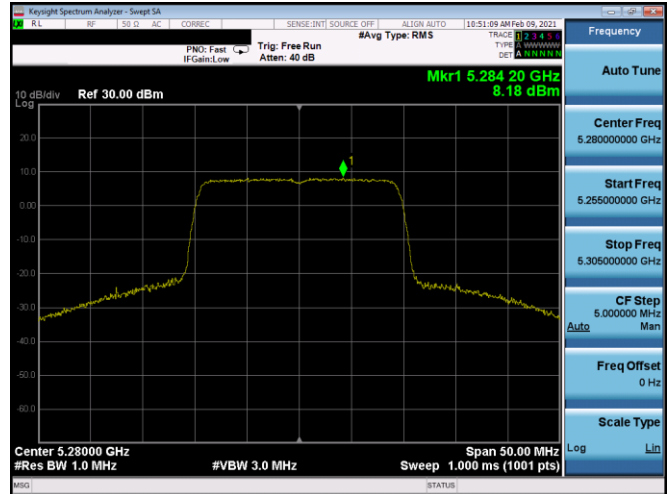


Plot 7-108. PSD Antenna 5b (80MHz BW 11ax - RU996 - Ch.42)

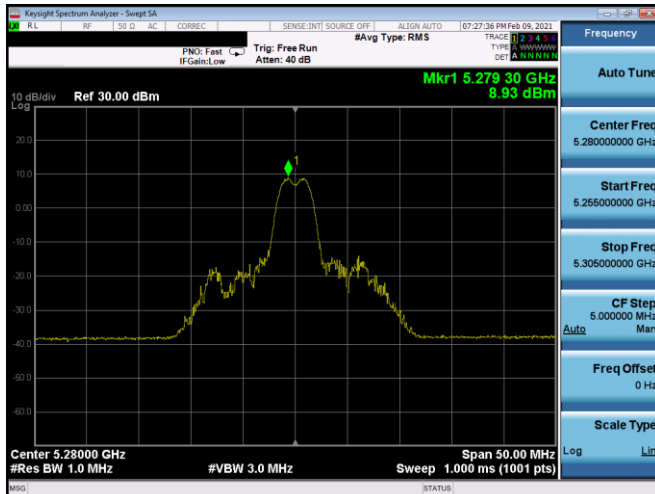
FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 77 of 257



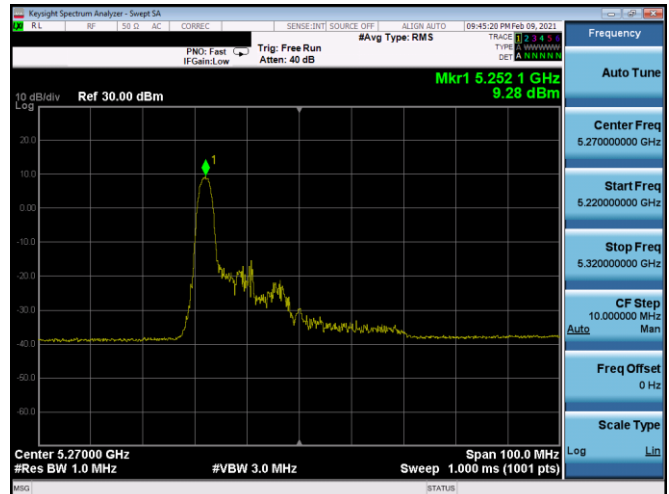
Plot 7-109. PSD Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.56)



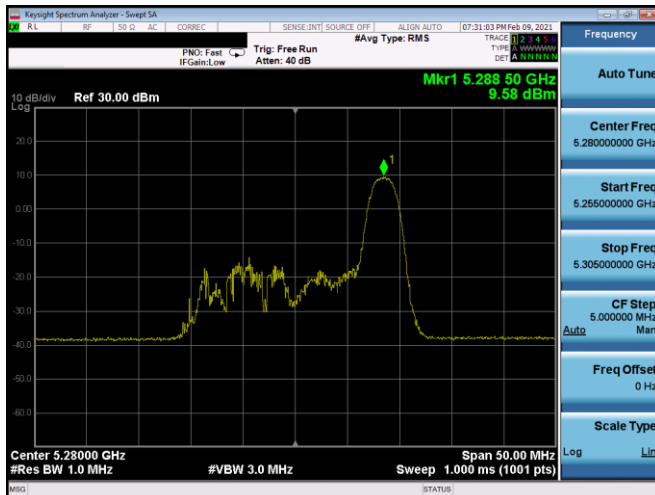
Plot 7-112. PSD Antenna 5b (20MHz BW 11ax- RU242 – Ch.56)



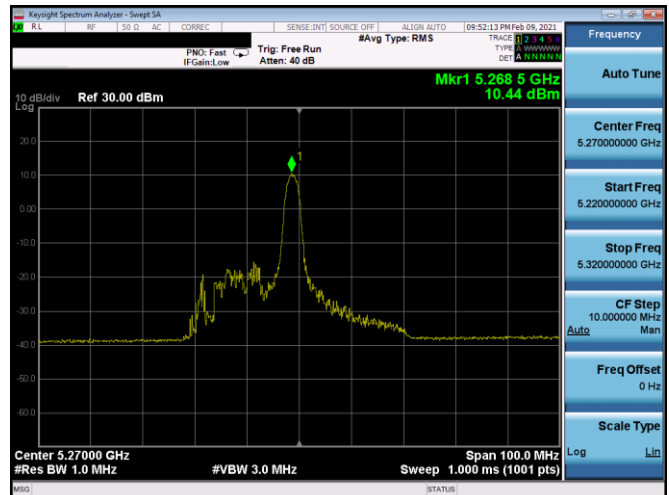
Plot 7-110. PSD Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.56)



Plot 7-113. PSD Antenna 5b (40MHz BW 11ax Index 0 – RU26 – Ch.54)

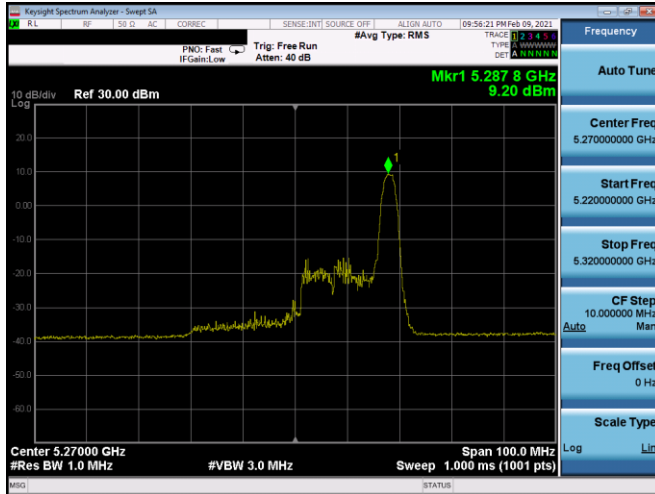


Plot 7-111. PSD Antenna 5b (20MHz BW 11ax Index 8– RU26 – Ch.56)

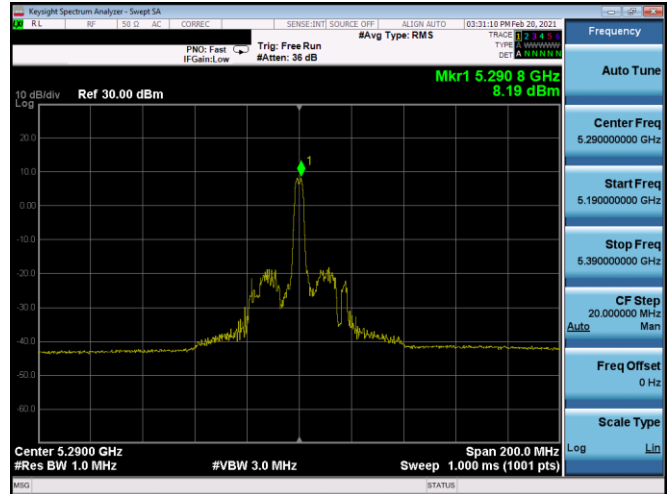


Plot 7-114. PSD Antenna 5b (40MHz BW 11ax Index 8 – RU26 – Ch.54)

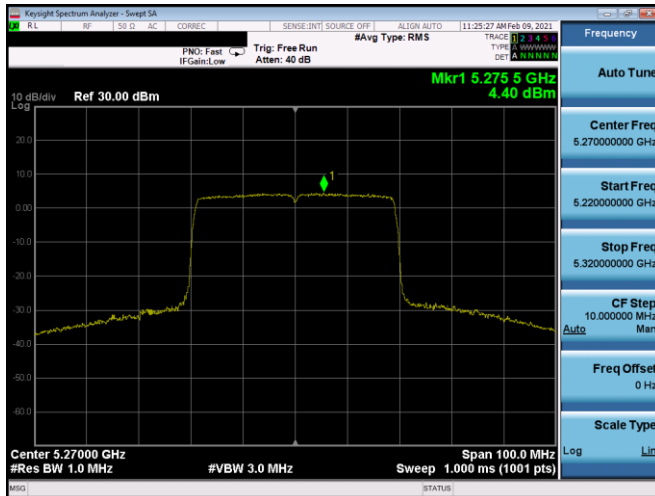
FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 78 of 257



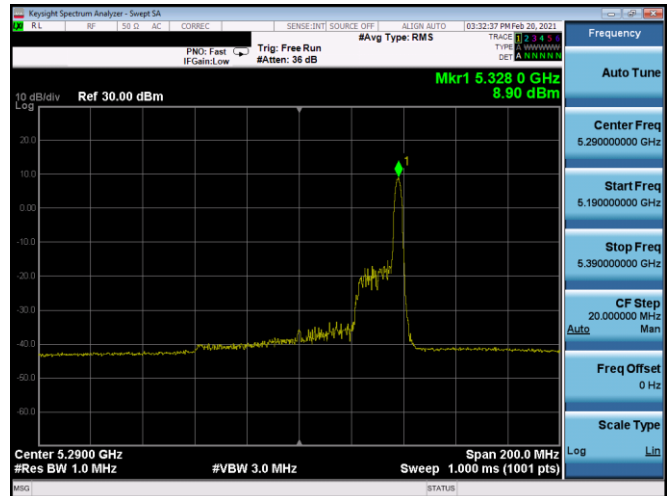
Plot 7-115. PSD Antenna 5b (40MHz BW 11ax Index 17 - RU26 - Ch.54)



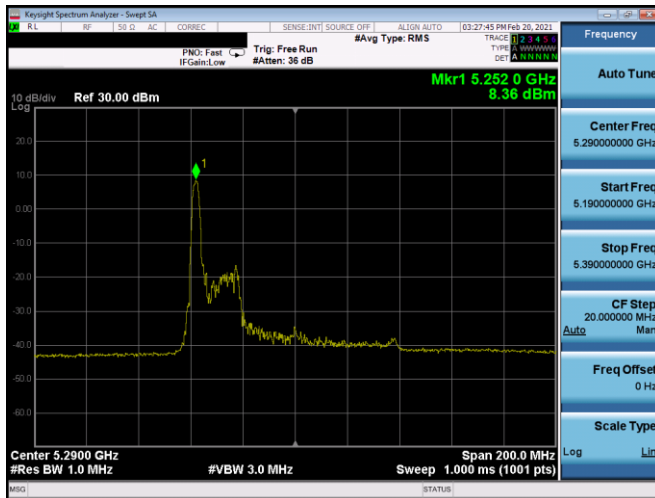
Plot 7-118. PSD Antenna 5b (80MHz BW 11ax Index 18 - RU26 - Ch.58)



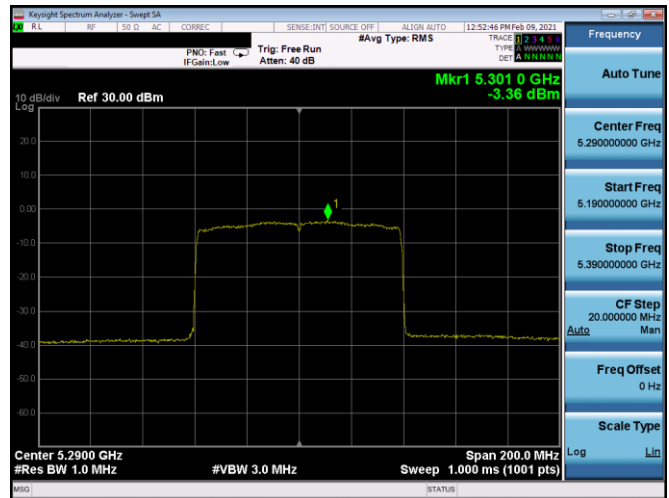
Plot 7-116. PSD Antenna 5b (40MHz BW 11ax - RU484 - Ch.54)



Plot 7-119. PSD Antenna 5b (80MHz BW 11ax Index 36 - RU26 - Ch.58)

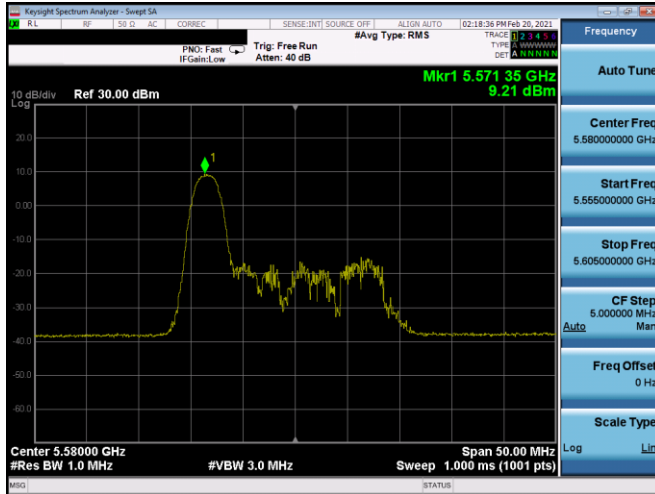


Plot 7-117. PSD Antenna 5b (80MHz BW 11ax Index 0 - RU26 - Ch.58)

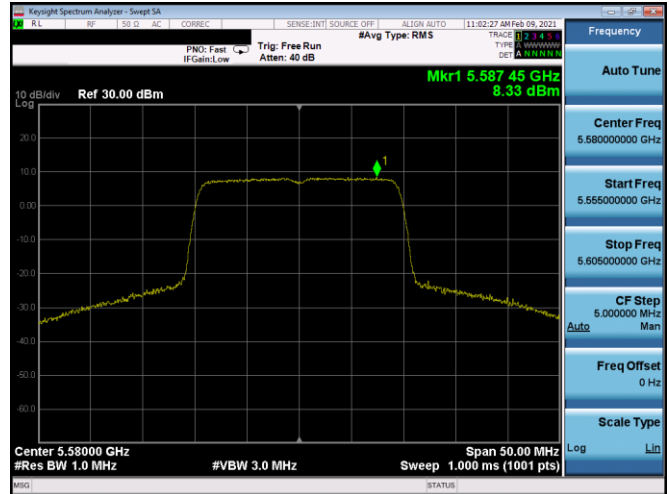


Plot 7-120. PSD Antenna 5b (80MHz BW 11ax - RU996 - Ch.58)

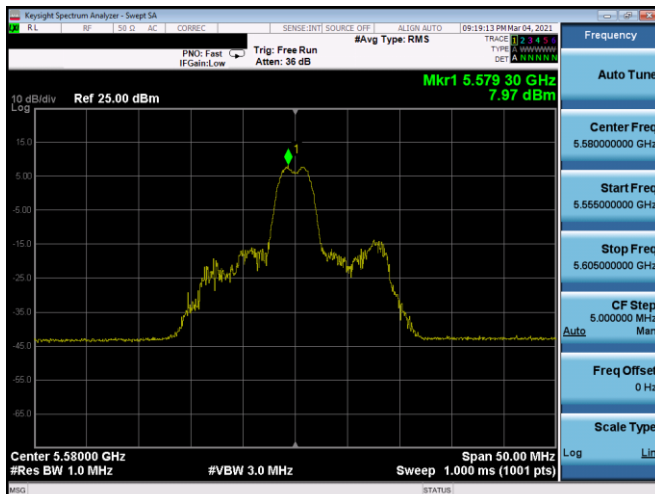
<p>FCC ID: BCGA2301 IC: 579C-A2301</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020002-16-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 3/10/2021</p>	<p>EUT Type: Tablet Device</p>	<p>Page 79 of 257</p>



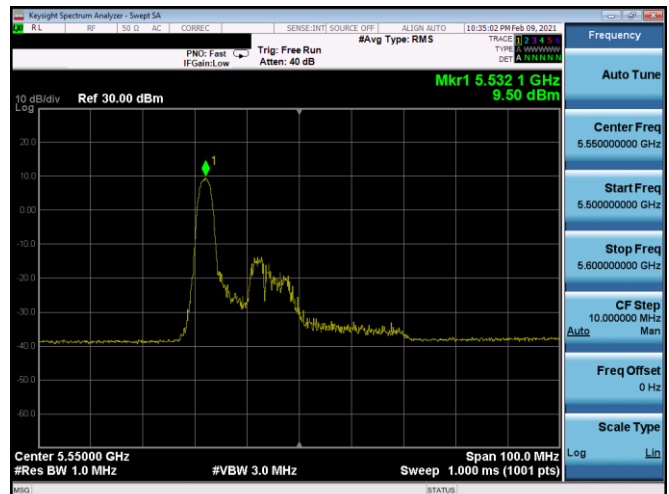
Plot 7-121. PSD Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.116)



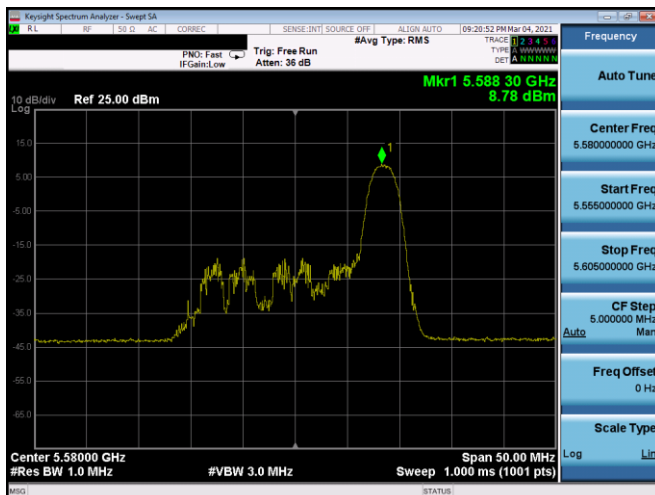
Plot 7-124. PSD Antenna 5b (20MHz BW 11ax- RU242 – Ch.116)



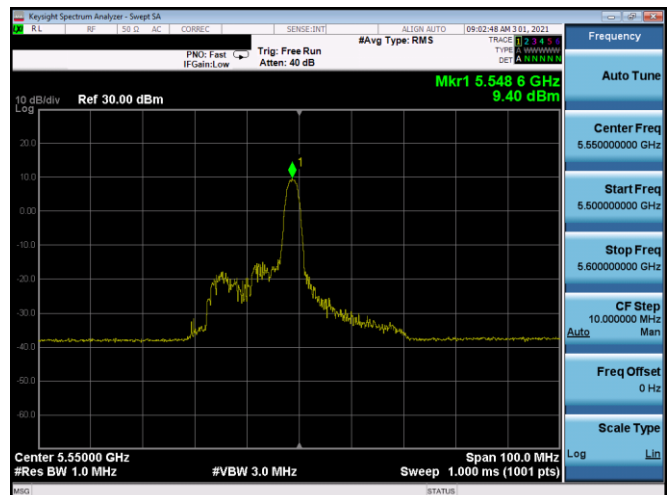
Plot 7-122. PSD Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.116)



Plot 7-125. PSD Antenna 5b (40MHz BW 11ax Index 0 – RU26 – Ch.110)

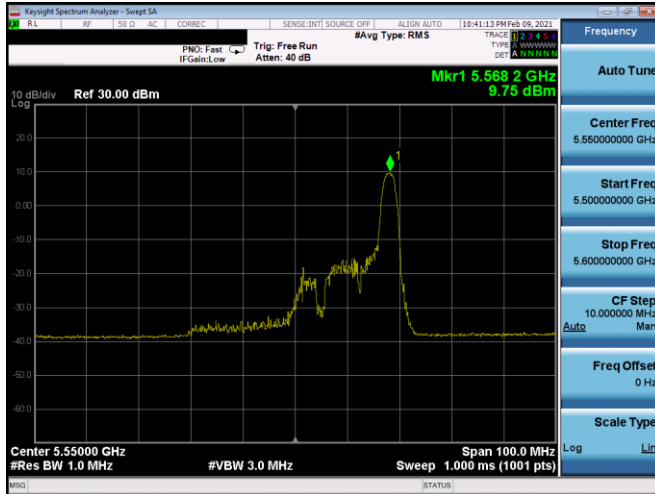


Plot 7-123. PSD Antenna 5b (20MHz BW 11ax Index 8 – RU26 – Ch.116)



Plot 7-126. PSD Antenna 5b (40MHz BW 11ax Index 8 – RU26 – Ch.110)

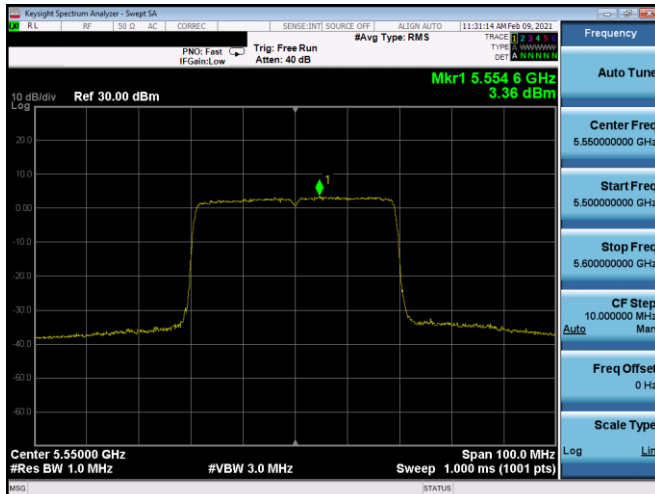
FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device
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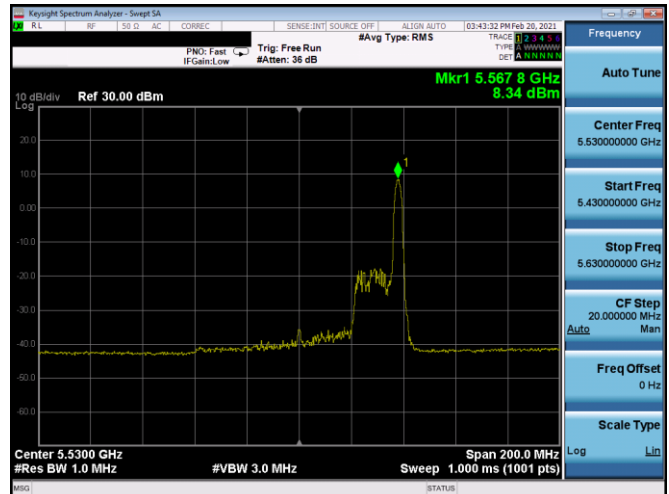
Plot 7-127. PSD Antenna 5b (40MHz BW 11ax Index 17 – RU26 – Ch.110)



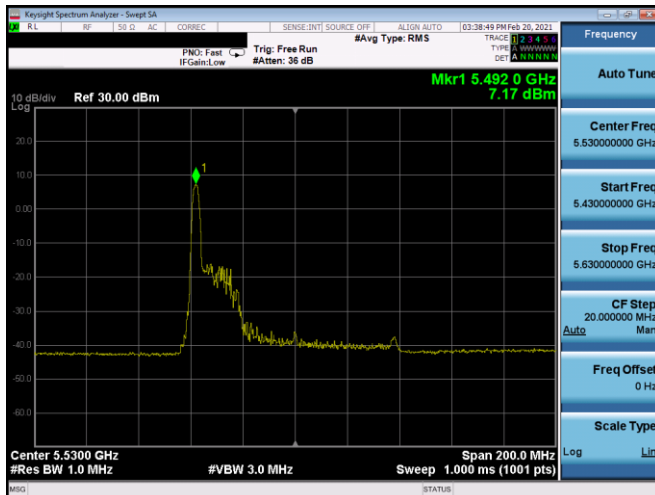
Plot 7-130. PSD Antenna 5b (80MHz BW 11ax Index 18 – RU26 – Ch.106)



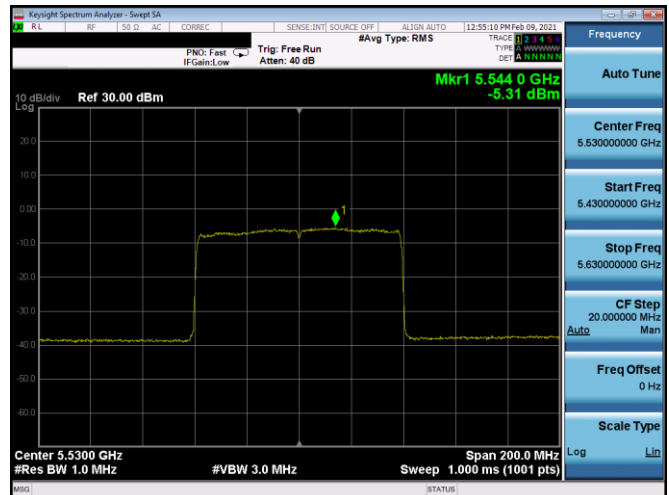
Plot 7-128. PSD Antenna 5b (40MHz BW 11ax - RU484 - Ch.110)



Plot 7-131. PSD Antenna 5b (80MHz BW 11ax Index 36 – RU26 – Ch.106)



Plot 7-129. PSD Antenna 5b (80MHz BW 11ax Index 0 – RU26 – Ch.106)



Plot 7-132. PSD Antenna 5b (80MHz BW 11ax - RU996 – Ch.106)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device
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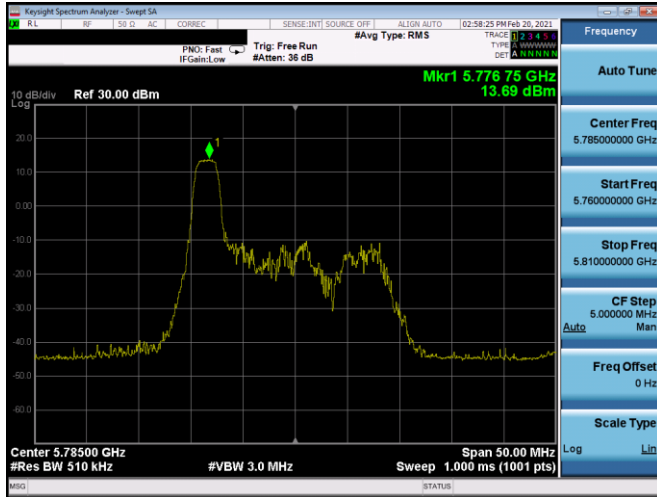
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	14.01	30.00	-15.99
				26	4	135/143.4 (MCS11)	14.23	30.00	-15.77
				26	8	135/143.4 (MCS11)	14.36	30.00	-15.64
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	13.69	30.00	-16.31
				26	4	135/143.4 (MCS11)	14.06	30.00	-15.94
				26	8	135/143.4 (MCS11)	13.89	30.00	-16.11
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	13.85	30.00	-16.16
				26	4	135/143.4 (MCS11)	14.07	30.00	-15.94
				26	8	135/143.4 (MCS11)	13.75	30.00	-16.25
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	14.32	30.00	-15.68
				26	8	271/286.8 (MCS11)	15.52	30.00	-14.48
				26	17	271/286.8 (MCS11)	14.58	30.00	-15.42
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	13.87	30.00	-16.13
				26	8	271/286.8 (MCS11)	14.97	30.00	-15.03
				26	17	271/286.8 (MCS11)	14.15	30.00	-15.85
5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	10.12	30.00	-19.88	
			26	18	567/600.5 (MCS11)	10.03	30.00	-19.97	
			26	36	567/600.5 (MCS11)	10.10	30.00	-19.90	

Table 7-66. Band 3 Power Spectral Density Measurements Antenna 5b (RU26)

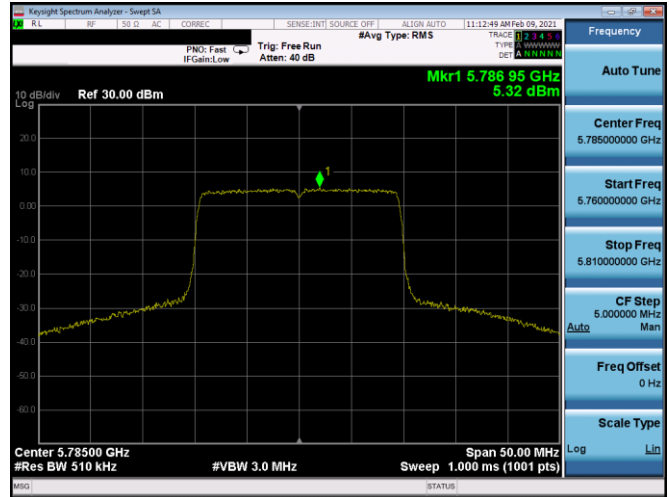
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	5.48	30.00	-24.52
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	5.32	30.00	-24.68
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	5.11	30.00	-24.89
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	2.35	30.00	-27.65
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	2.23	30.00	-27.77
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.65	30.00	-33.65

Table 7-67. Band 3 Power Spectral Density Measurements Antenna 5b (Fully-loaded RU)

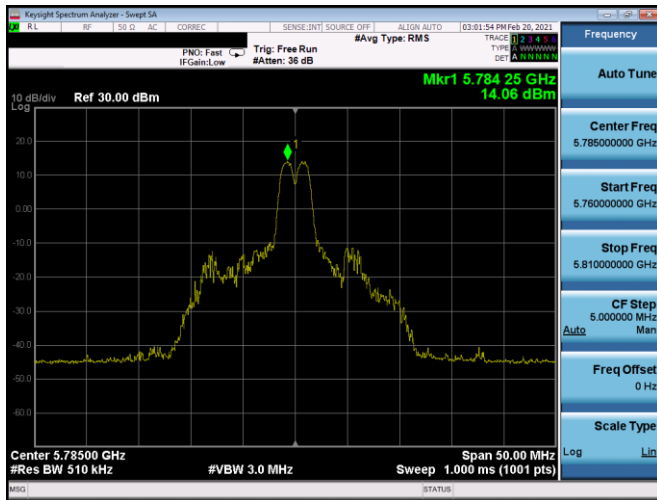
FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 82 of 257



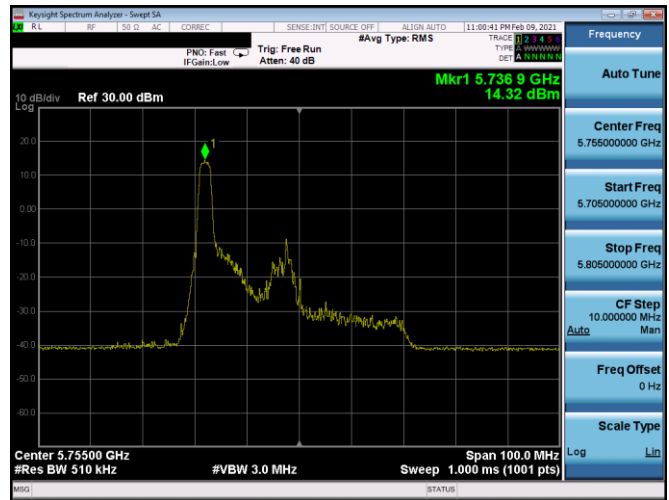
Plot 7-133. PSD Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.157)



Plot 7-136. PSD Antenna 5b (20MHz BW 11ax – RU242 – Ch.157)



Plot 7-134. PSD Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-137. PSD Antenna 5b (40MHz BW 11ax Index 0 – RU26 – Ch.151)

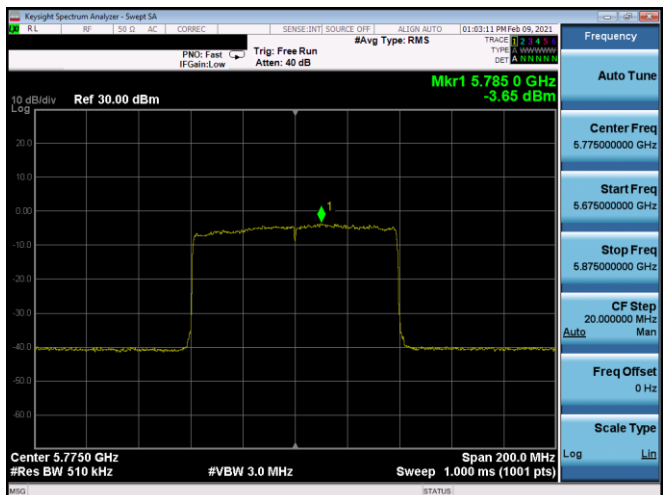
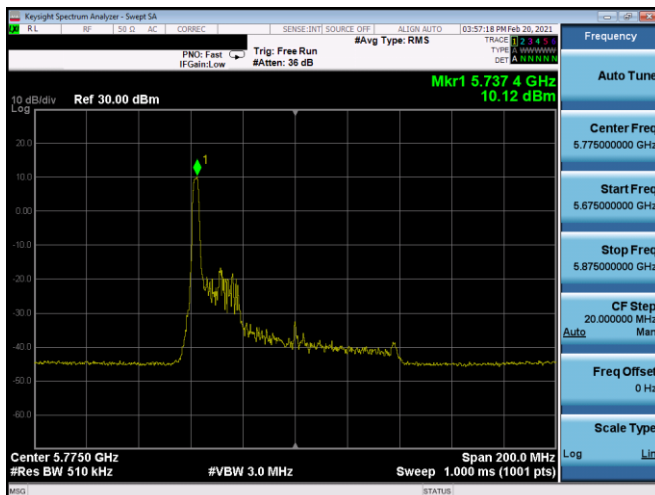
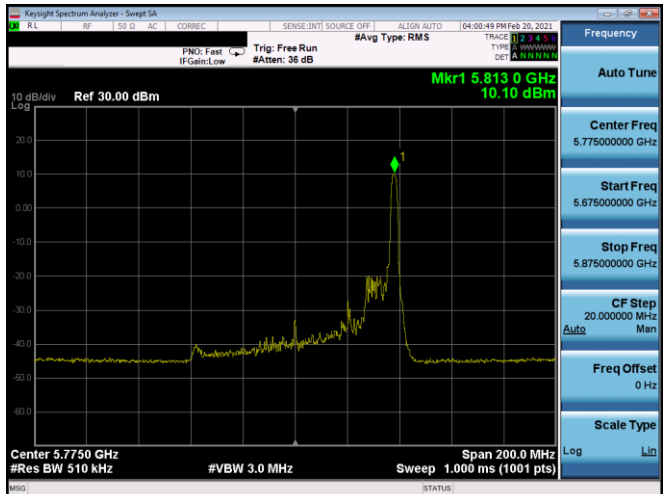
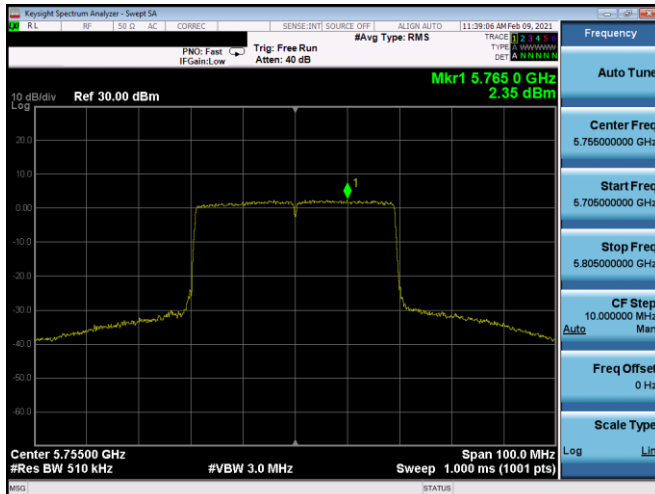
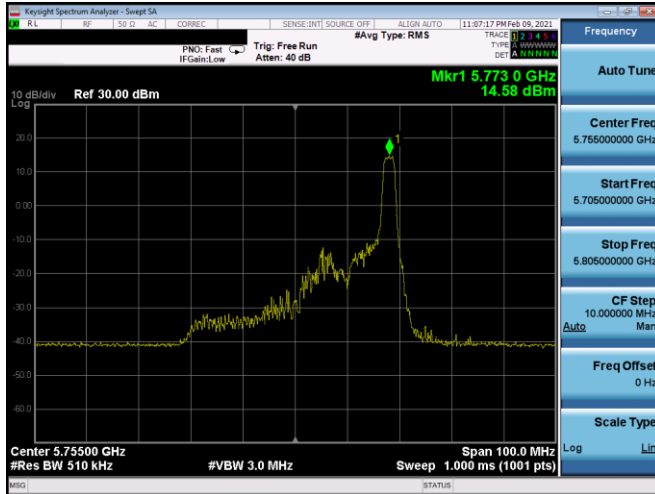


Plot 7-135. PSD Antenna 5b (20MHz BW 11ax Index 8 – RU26 – Ch.157)



Plot 7-138. PSD Antenna 5b (40MHz BW 11ax Index 8 – RU26 – Ch.151)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 83 of 257



FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 84 of 257

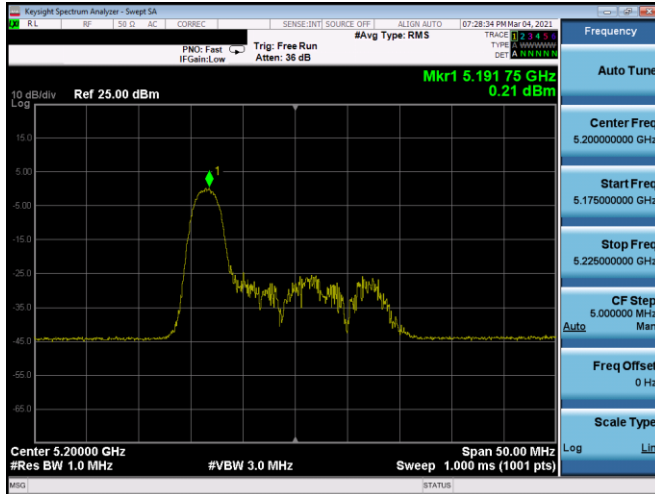
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.15	5.50	5.35	10.0	-4.65
				26	4	135/143.4 (MCS11)	-0.55	5.50	4.95	10.0	-5.05
				26	8	135/143.4 (MCS11)	-0.16	5.50	5.34	10.0	-4.66
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	0.21	5.50	5.71	10.0	-4.29
				26	4	135/143.4 (MCS11)	0.55	5.50	6.05	10.0	-3.95
				26	8	135/143.4 (MCS11)	1.02	5.50	6.52	10.0	-3.48
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.01	5.50	5.49	10.0	-4.51
				26	4	135/143.4 (MCS11)	-0.19	5.50	5.31	10.0	-4.69
				26	8	135/143.4 (MCS11)	0.28	5.50	5.78	10.0	-4.22
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	0.74	5.50	6.24	10.0	-3.76
				26	8	271/286.8 (MCS11)	1.74	5.50	7.24	10.0	-2.76
				26	17	271/286.8 (MCS11)	1.17	5.50	6.67	10.0	-3.33
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	0.80	5.50	6.30	10.0	-3.70
				26	8	271/286.8 (MCS11)	1.84	5.50	7.34	10.0	-2.66
				26	17	271/286.8 (MCS11)	1.51	5.50	7.01	10.0	-2.99
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	-1.40	5.50	4.10	10.0	-5.90
				26	18	567/600.5 (MCS11)	-0.32	5.50	5.18	10.0	-4.82
				26	36	567/600.5 (MCS11)	0.37	5.50	5.87	10.0	-4.13

Table 7-68. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (RU26)

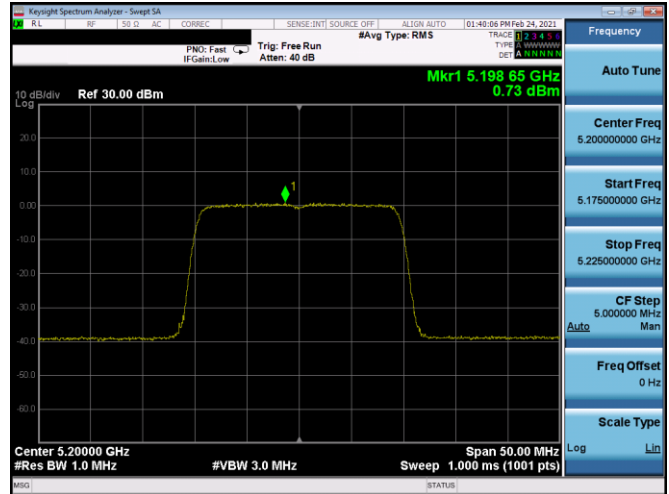
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	0.67	5.50	6.17	10.0	-3.83
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	0.73	5.50	6.23	10.0	-3.77
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	1.11	5.50	6.61	10.0	-3.39
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.47	5.50	3.03	10.0	-6.97
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	0.71	5.50	6.21	10.0	-3.79
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.34	5.50	0.16	10.0	-9.84

Table 7-69. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (Fully-loaded RU)

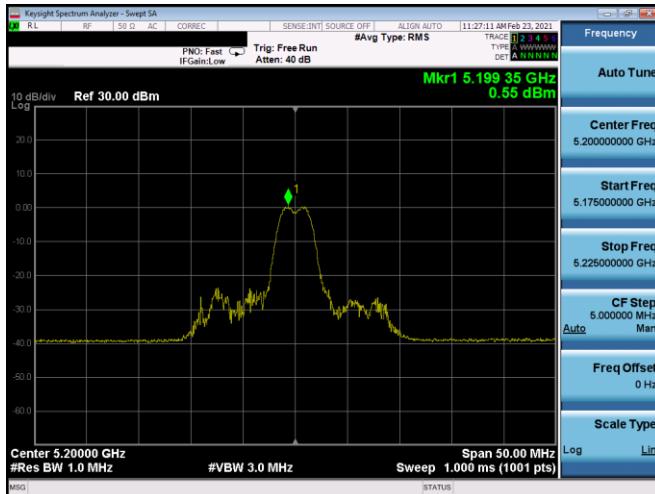
FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 85 of 257



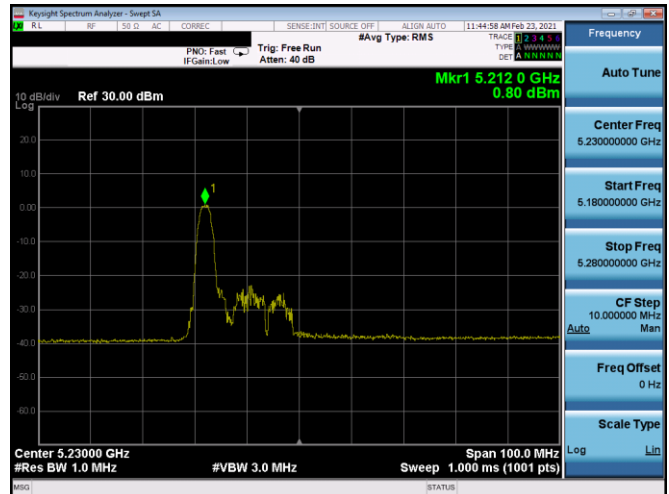
Plot 7-145. ISED PSD Antenna 5b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



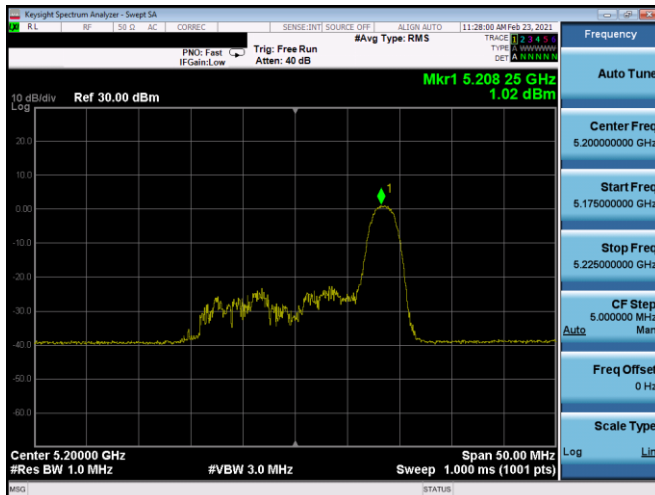
Plot 7-148. ISED PSD Antenna 5b (20MHz BW 11ax- RU242 – Ch.40)



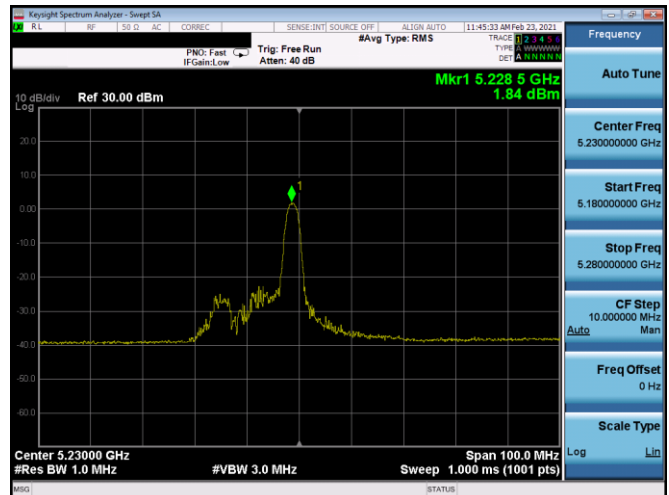
Plot 7-146. ISED PSD Antenna 5b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-149. ISED PSD Antenna 5b (40MHz BW 11ax Index 0 – RU26 – Ch.46)

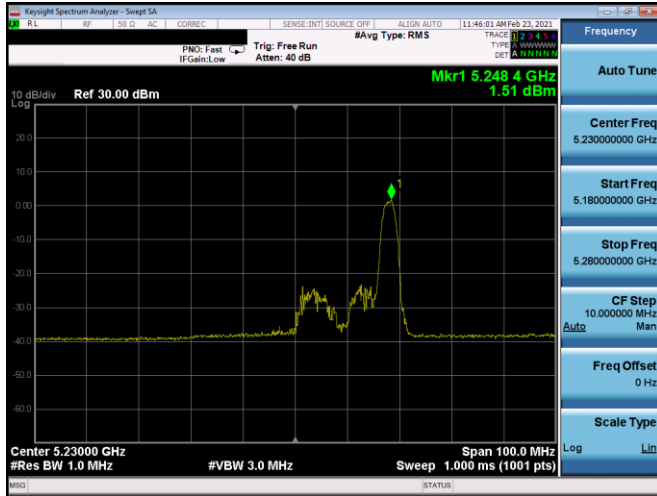


Plot 7-147. ISED PSD Antenna 5b (20MHz BW 11ax Index 8 – RU26 – Ch.40)

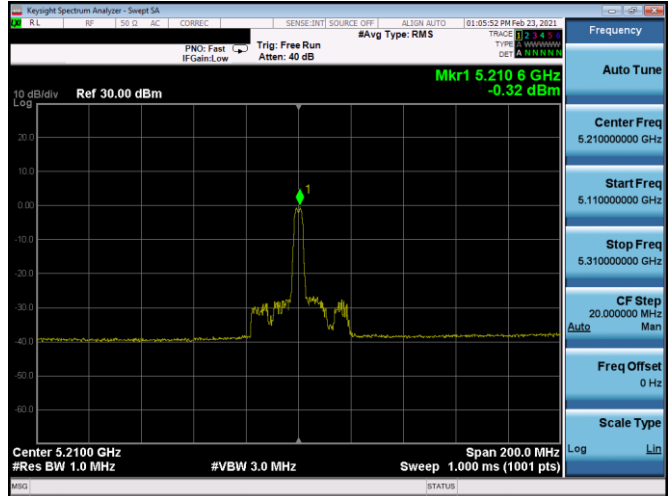


Plot 7-150. ISED PSD Antenna 5b (40MHz BW 11ax Index 8 – RU26 – Ch.46)

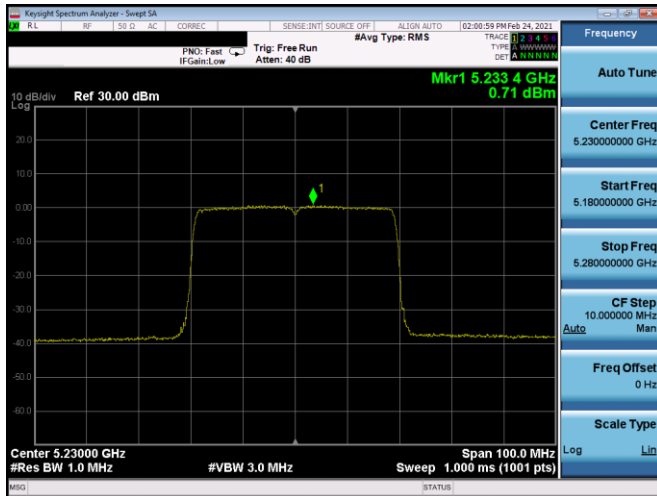
FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 86 of 257



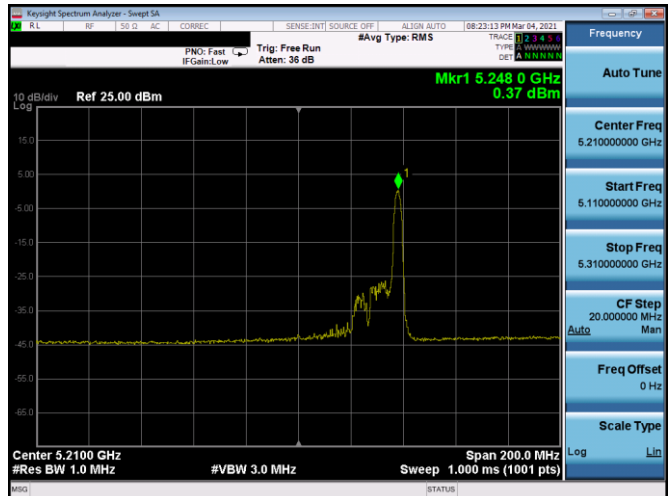
Plot 7-151. ISED PSD Antenna 5b (40MHz BW 11ax Index 17 – RU26 – Ch.46)



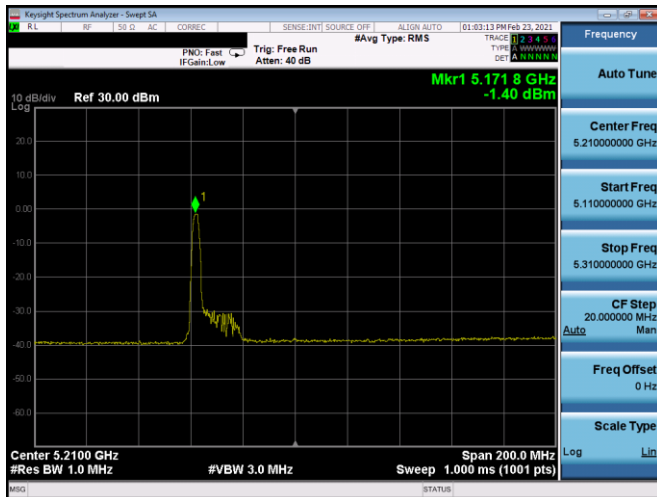
Plot 7-154. ISED PSD Antenna 5b (80MHz BW 11ax Index 18 – RU26 – Ch.42)



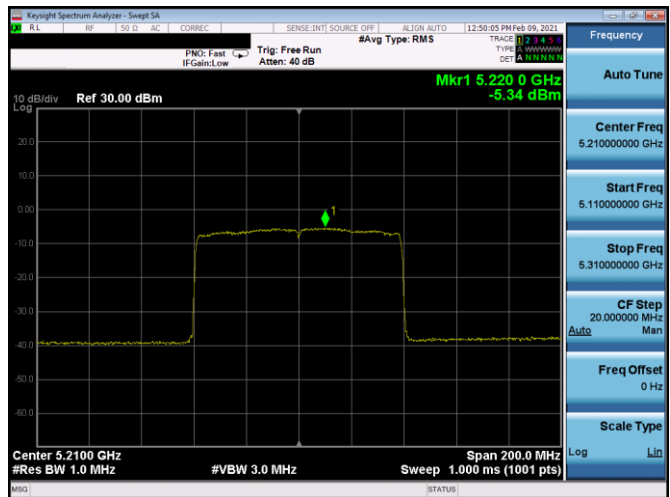
Plot 7-152. ISED PSD Antenna 5b (40MHz BW 11ax - RU484 – Ch.46)



Plot 7-155. ISED PSD Antenna 5b (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-153. ISED PSD Antenna 5b (80MHz BW 11ax Index 0 – RU26 – Ch.42)



Plot 7-156. ISED PSD Antenna 5b (80MHz BW 11ax - RU996 – Ch.42)

FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 87 of 257

Antenna 4b 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]	
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	8.11	11.0	-2.89	
				26	4	135/143.4 (MCS11)	7.90	11.0	-3.10	
				26	8	135/143.4 (MCS11)	8.22	11.0	-2.78	
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	8.34	11.0	-2.66	
				26	4	135/143.4 (MCS11)	7.84	11.0	-3.16	
				26	8	135/143.4 (MCS11)	8.09	11.0	-2.91	
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	8.35	11.0	-2.65	
				26	4	135/143.4 (MCS11)	7.80	11.0	-3.20	
				26	8	135/143.4 (MCS11)	8.33	11.0	-2.67	
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	7.80	11.0	-3.20	
				26	8	271/286.8 (MCS11)	8.57	11.0	-2.43	
				26	17	271/286.8 (MCS11)	8.11	11.0	-2.89	
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	7.97	11.0	-3.03	
				26	8	271/286.8 (MCS11)	8.70	11.0	-2.30	
				26	17	271/286.8 (MCS11)	8.41	11.0	-2.59	
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	8.74	11.0	-2.26	
				26	18	567/600.5 (MCS11)	7.79	11.0	-3.21	
				26	36	567/600.5 (MCS11)	9.33	11.0	-1.67	
	Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	8.50	11.0	-2.50
					26	4	135/143.4 (MCS11)	8.01	11.0	-2.99
					26	8	135/143.4 (MCS11)	8.58	11.0	-2.42
5280		56	ax (20MHz)	26	0	135/143.4 (MCS11)	8.68	11.0	-2.32	
				26	4	135/143.4 (MCS11)	8.29	11.0	-2.71	
				26	8	135/143.4 (MCS11)	8.98	11.0	-2.02	
5320		64	ax (20MHz)	26	0	135/143.4 (MCS11)	8.66	11.0	-2.34	
				26	4	135/143.4 (MCS11)	8.01	11.0	-2.99	
				26	8	135/143.4 (MCS11)	8.64	11.0	-2.36	
5270		54	ax (40MHz)	26	0	271/286.8 (MCS11)	8.26	11.0	-2.74	
				26	8	271/286.8 (MCS11)	9.21	11.0	-1.79	
				26	17	271/286.8 (MCS11)	8.39	11.0	-2.61	
5310		62	ax (40MHz)	26	0	271/286.8 (MCS11)	8.32	11.0	-2.68	
				26	8	271/286.8 (MCS11)	8.87	11.0	-2.13	
				26	17	271/286.8 (MCS11)	8.35	11.0	-2.65	
5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	9.15	11.0	-1.85		
			26	18	567/600.5 (MCS11)	9.22	11.0	-1.78		
			26	36	567/600.5 (MCS11)	9.78	11.0	-1.22		
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	8.08	11.0	-2.92	
				26	4	135/143.4 (MCS11)	6.07	11.0	-4.93	
				26	8	135/143.4 (MCS11)	6.38	11.0	-4.62	
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	7.99	11.0	-3.01	
				26	4	135/143.4 (MCS11)	7.52	11.0	-3.48	
				26	8	135/143.4 (MCS11)	8.02	11.0	-2.98	
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	8.38	11.0	-2.62	
				26	4	135/143.4 (MCS11)	8.12	11.0	-2.88	
				26	8	135/143.4 (MCS11)	8.88	11.0	-2.12	
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	7.82	11.0	-3.18	
				26	8	271/286.8 (MCS11)	8.23	11.0	-2.77	
				26	17	271/286.8 (MCS11)	7.23	11.0	-3.77	
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	8.64	11.0	-2.36	
				26	8	271/286.8 (MCS11)	9.41	11.0	-1.59	
				26	17	271/286.8 (MCS11)	8.82	11.0	-2.18	
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	8.75	11.0	-2.25	
				26	8	271/286.8 (MCS11)	9.98	11.0	-1.02	
				26	17	271/286.8 (MCS11)	9.65	11.0	-1.35	
5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	7.53	11.0	-3.47		
			26	18	567/600.5 (MCS11)	6.57	11.0	-4.43		
			26	36	567/600.5 (MCS11)	7.33	11.0	-3.67		
*5610	122	ax (80MHz)	26	0	567/600.5 (MCS11)	7.90	11.0	-3.10		
			26	18	567/600.5 (MCS11)	7.32	11.0	-3.68		
			26	36	567/600.5 (MCS11)	7.80	11.0	-3.20		
5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	8.48	11.0	-2.52		
			26	18	567/600.5 (MCS11)	8.28	11.0	-2.72		
			26	36	567/600.5 (MCS11)	9.31	11.0	-1.69		

Table 7-70. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4b (RU26)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

FCC ID: BCGA2301 IC: 579C-A2301		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 88 of 257

	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]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	3.57	11.0	-7.43
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	7.31	11.0	-3.69
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	7.89	11.0	-3.11
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.30	11.0	-13.30
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	3.99	11.0	-7.01
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.25	11.0	-16.25
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	7.98	11.0	-3.02
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	8.43	11.0	-2.57
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	5.92	11.0	-5.08
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	4.66	11.0	-6.34
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	0.03	11.0	-10.97
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.63	11.0	-14.63
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	2.33	11.0	-8.67
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	7.37	11.0	-3.63
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	8.16	11.0	-2.84
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-4.07	11.0	-15.07
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	2.29	11.0	-8.71
	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	2.74	11.0	-8.26
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	5.16	11.0	-5.84
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.88	11.0	-16.88
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-1.47	11.0	-12.47
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	2.17	11.0	-8.83

Table 7-71. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4b (Fully-loaded RU)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device
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