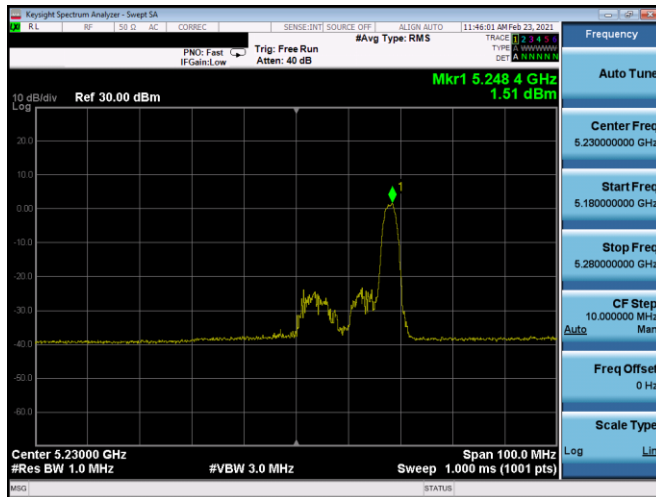
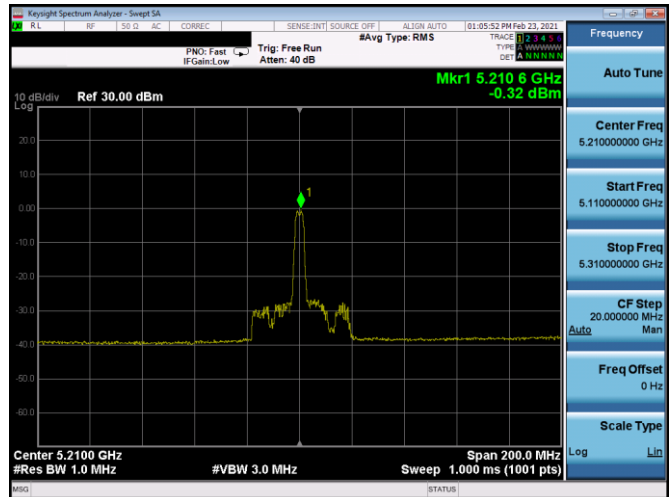
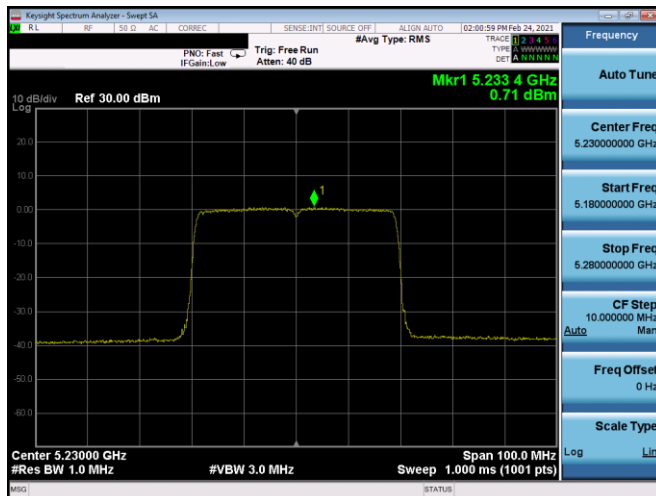




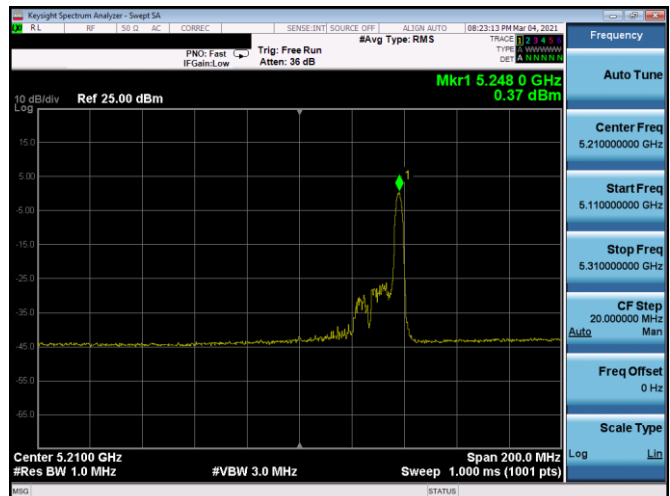
Plot 7-151. ISED PSD Antenna 5b (40MHz BW 11ax Index 17 - RU26 - Ch.46)



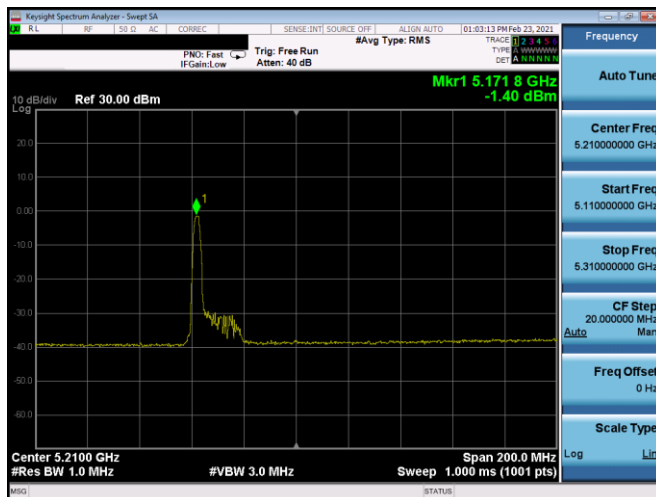
Plot 7-154. ISED PSD Antenna 5b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



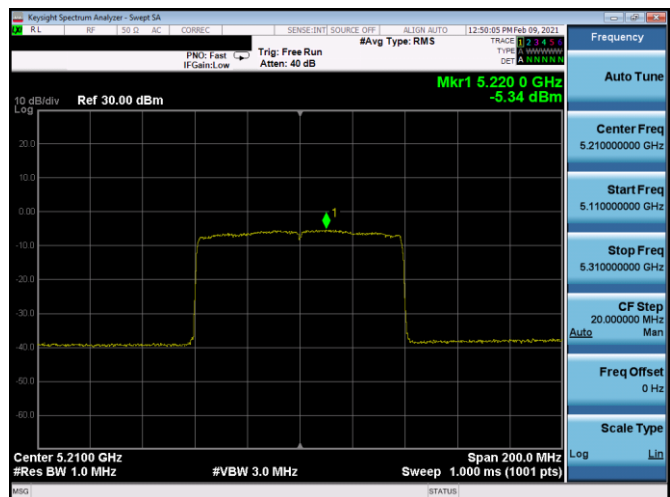
Plot 7-152. ISED PSD Antenna 5b (40MHz BW 11ax - RU484 - Ch.46)



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	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 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 ISSED (denoted by a * next to the frequency)

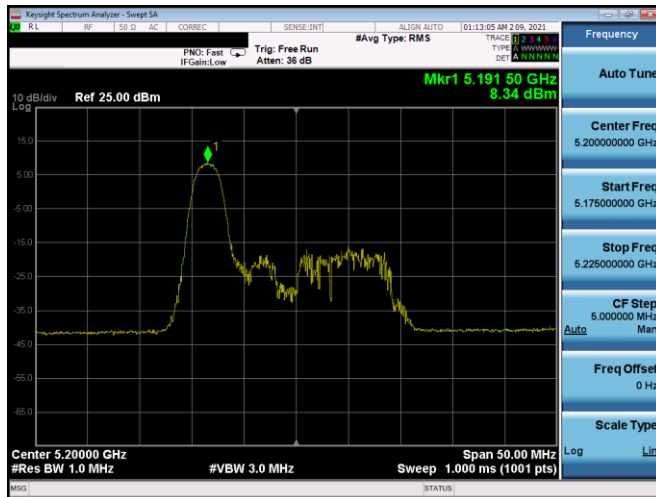
FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 88 of 257

	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

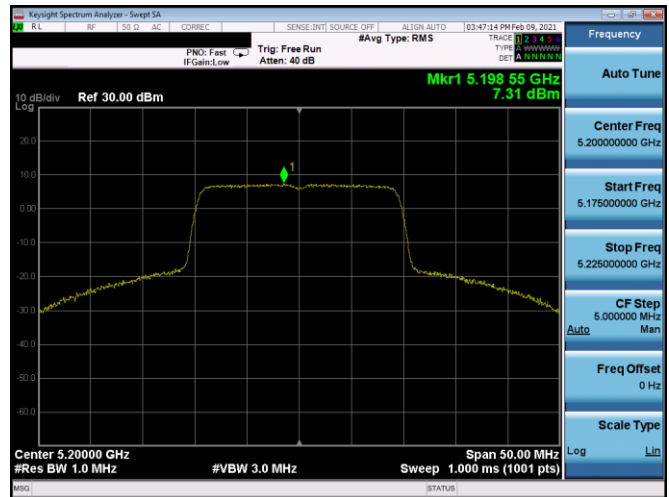
Table 7-71. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4b (Fully-loaded RU)

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

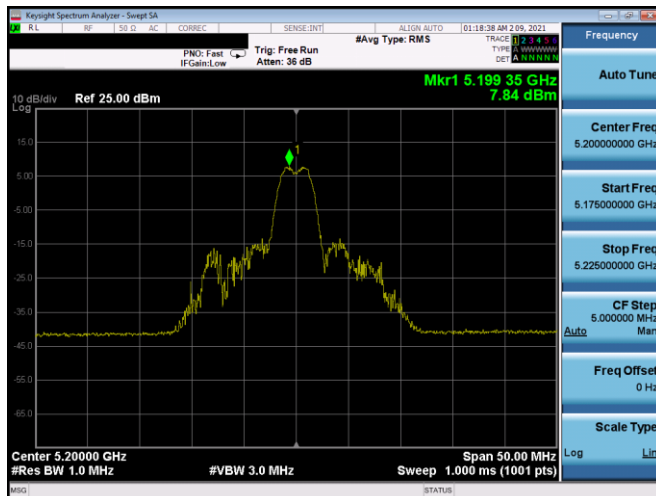
FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 89 of 257



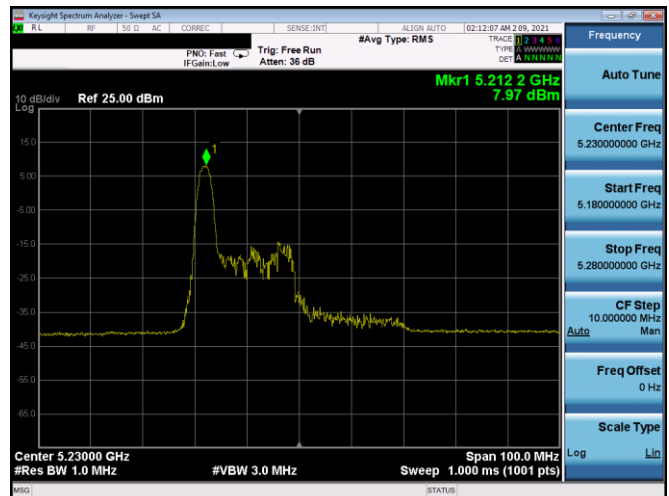
Plot 7-157. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



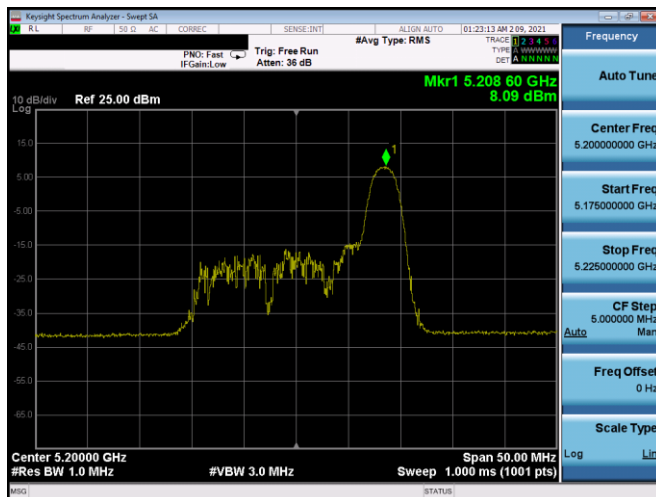
Plot 7-160. PSD Antenna 4b (20MHz BW 11ax–RU242 – Ch.40)



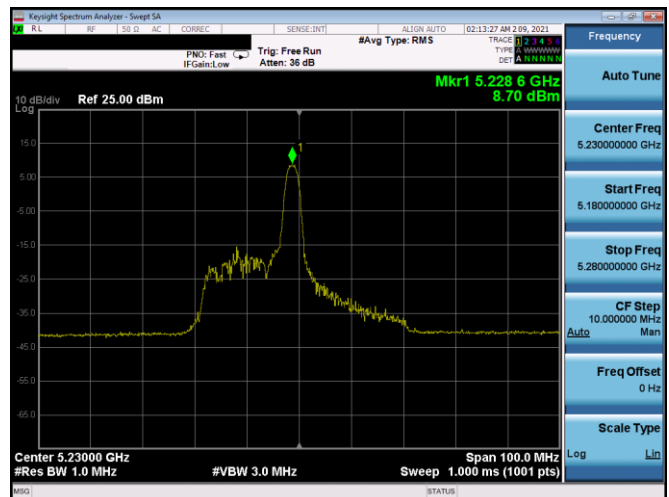
Plot 7-158. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-161. PSD Antenna 4b (40MHz BW 11ax Index 0 – RU26 – Ch.46)

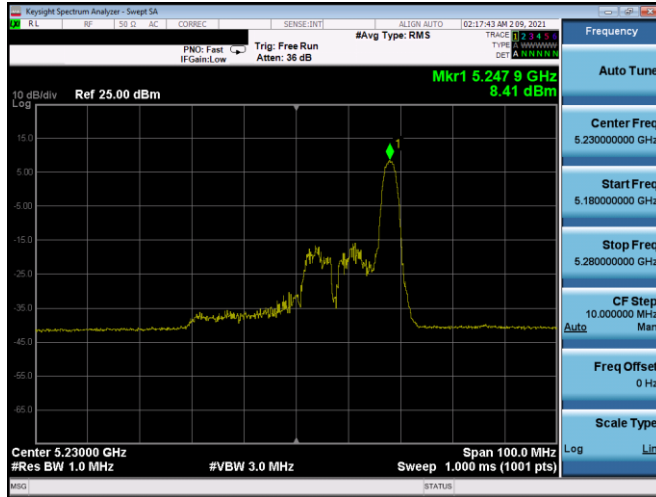


Plot 7-159. PSD Antenna 4b (20MHz BW 11ax Index 8– RU26 – Ch.40)



Plot 7-162. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.46)

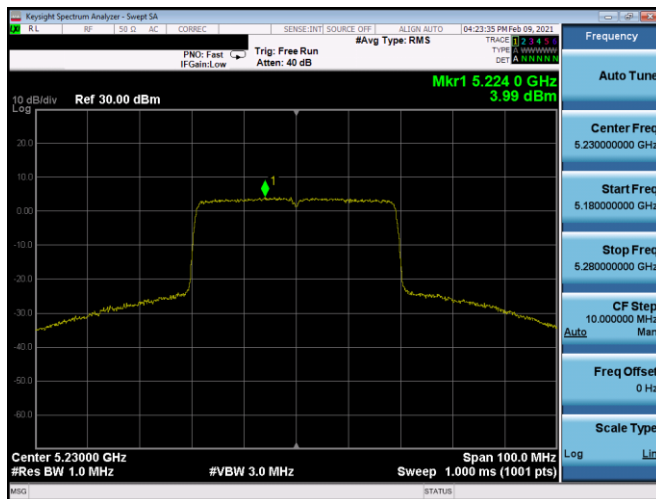
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 90 of 257



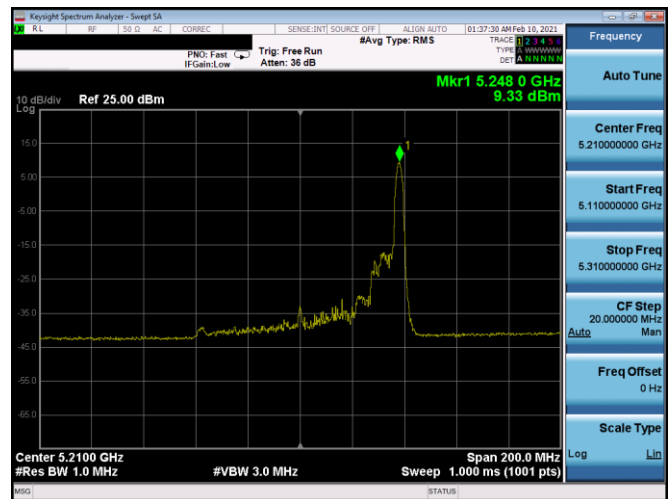
Plot 7-163. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.46)



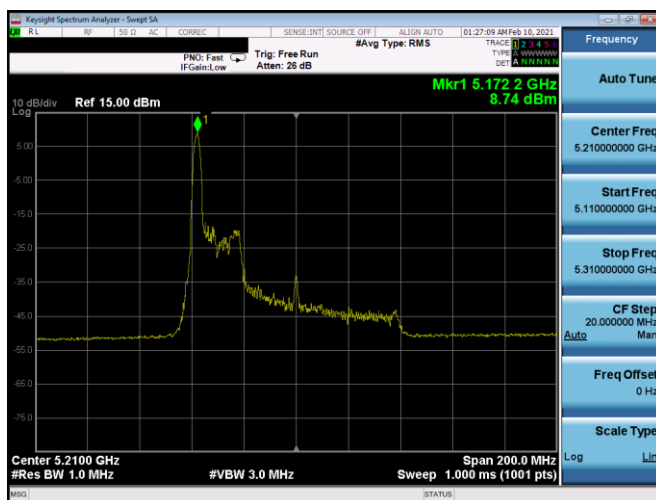
Plot 7-166. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.42)



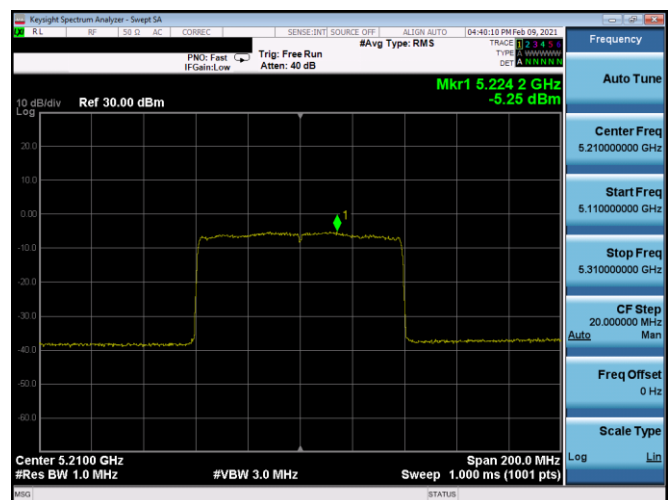
Plot 7-164. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-167. PSD Antenna 4b (80MHz BW 11ax Index 36 – RU26 – Ch.42)

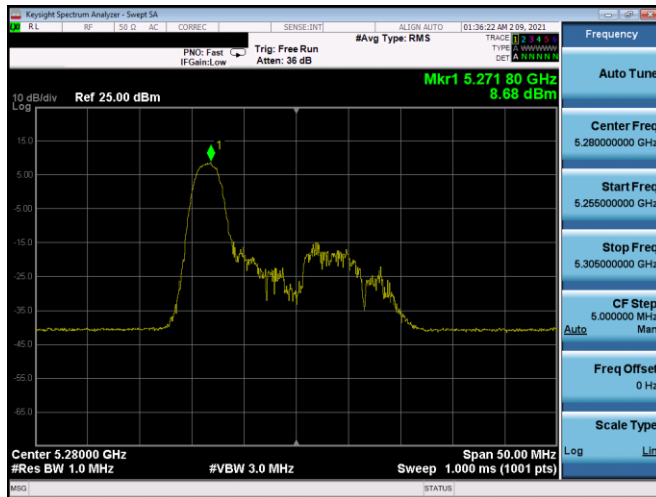


Plot 7-165. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.42)

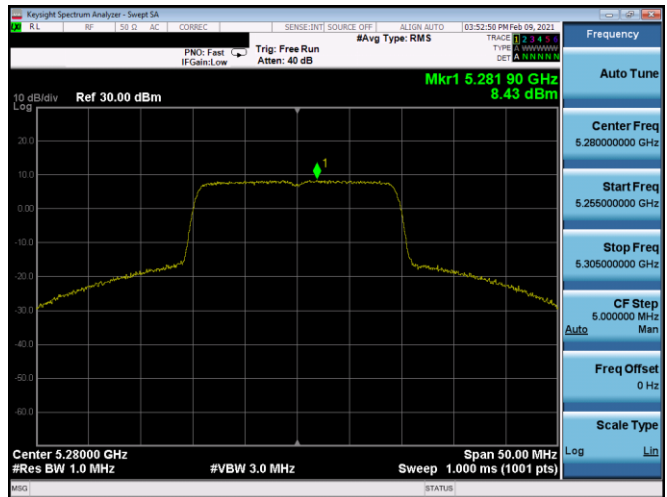


Plot 7-168. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.42)

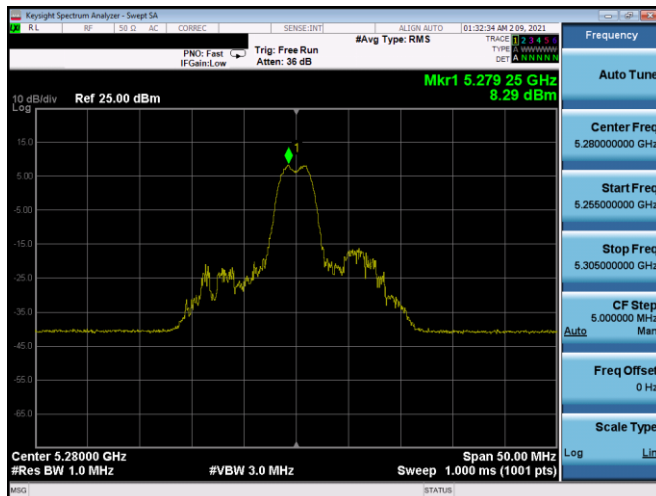
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 91 of 257



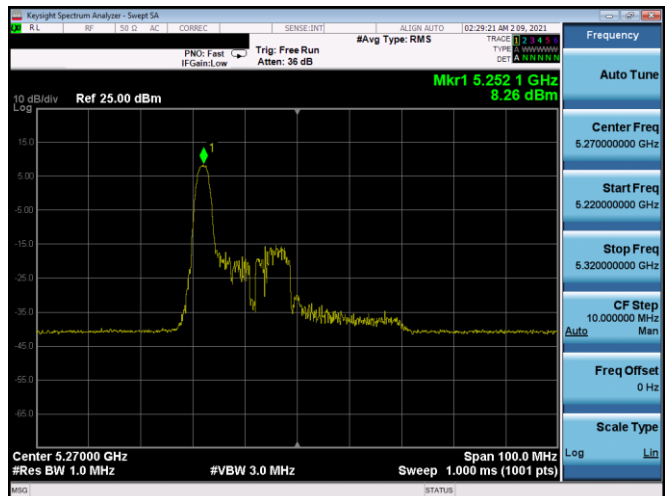
Plot 7-169. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.56)



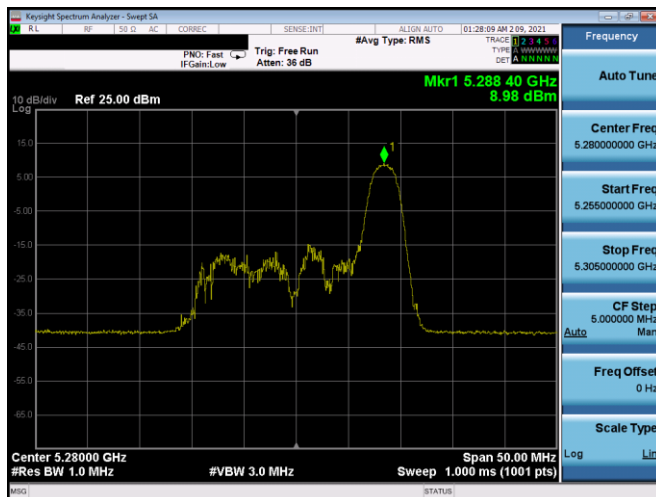
Plot 7-172. PSD Antenna 4b (20MHz BW 11ax– RU242 – Ch.56)



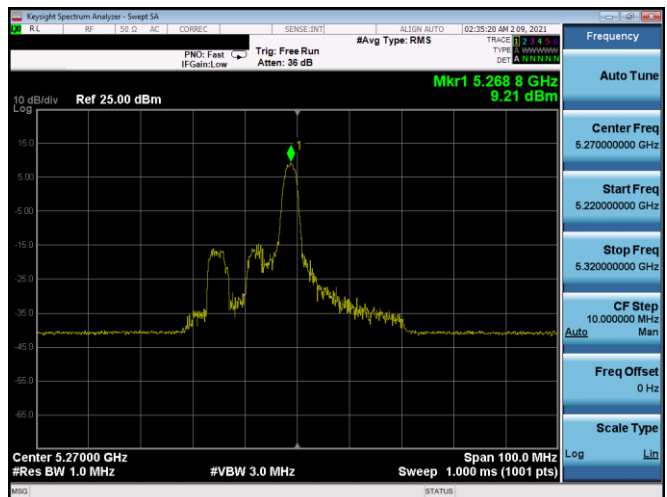
Plot 7-170. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.56)



Plot 7-173. PSD Antenna 4b (40MHz BW 11ax Index 0 – RU26 – Ch.54)

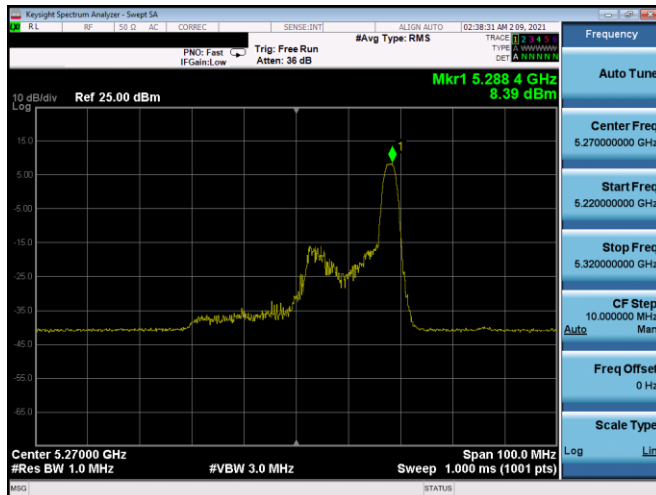


Plot 7-171. PSD Antenna 4b (20MHz BW 11ax Index 8– RU26 – Ch.56)

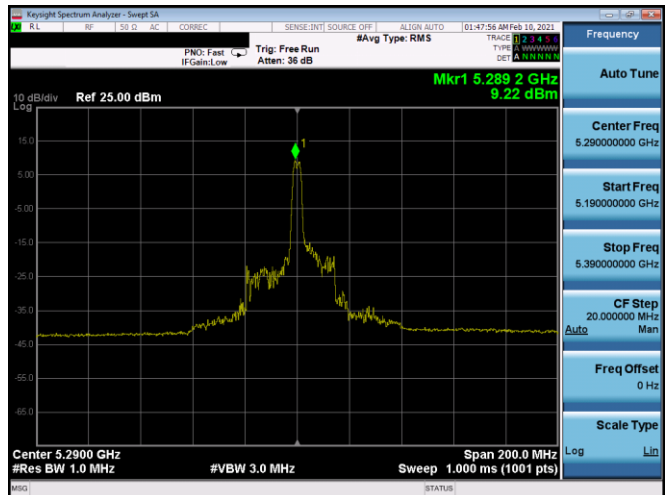


Plot 7-174. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.54)

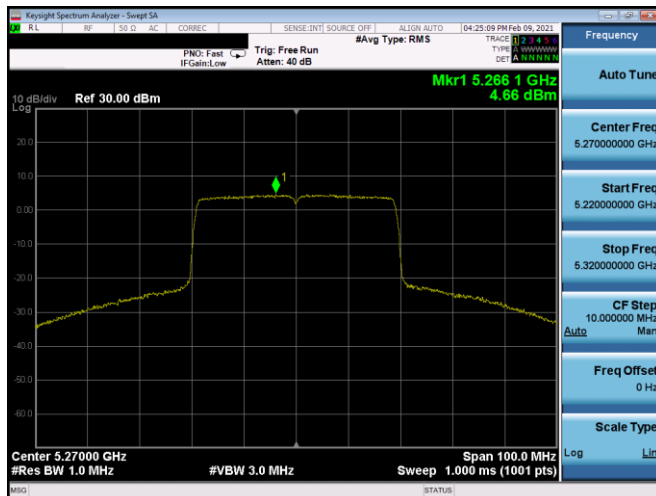
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 92 of 257



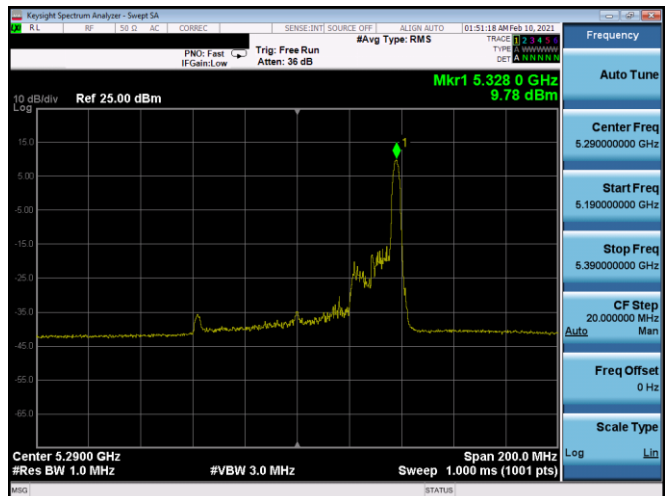
Plot 7-175. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.54)



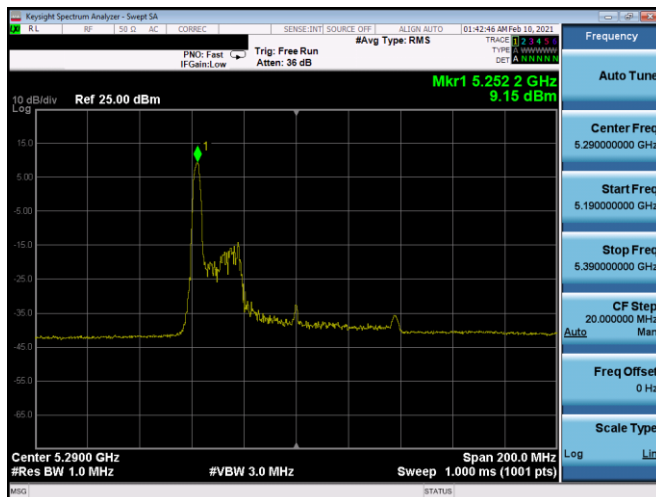
Plot 7-178. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.58)



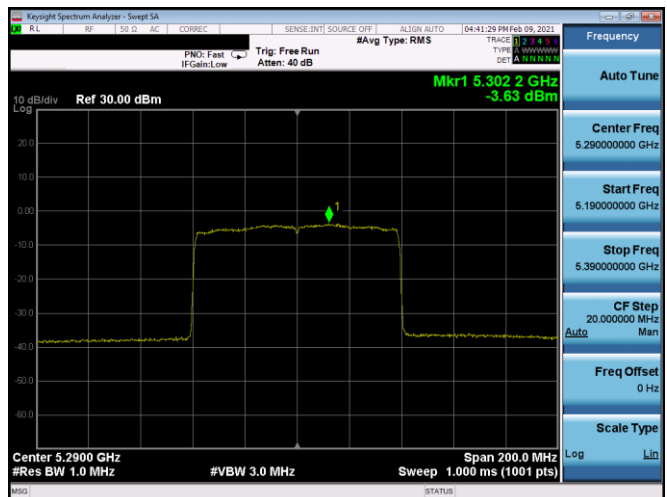
Plot 7-176. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.54)



Plot 7-179. PSD Antenna 4b (80MHz BW 11ax Index 36 – RU26 – Ch.58)

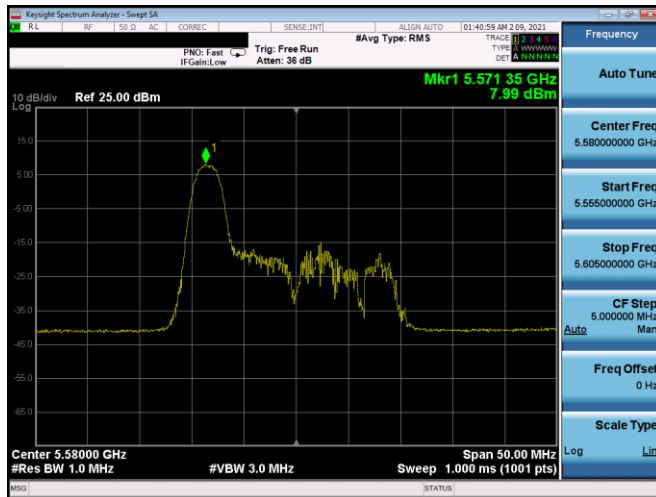


Plot 7-177. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.58)

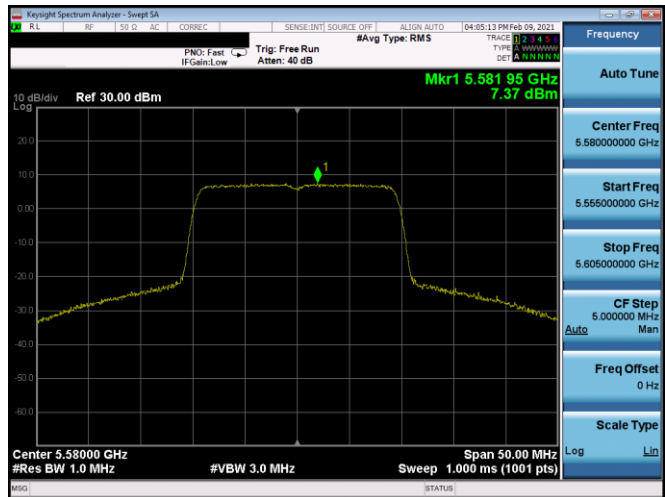


Plot 7-180. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.58)

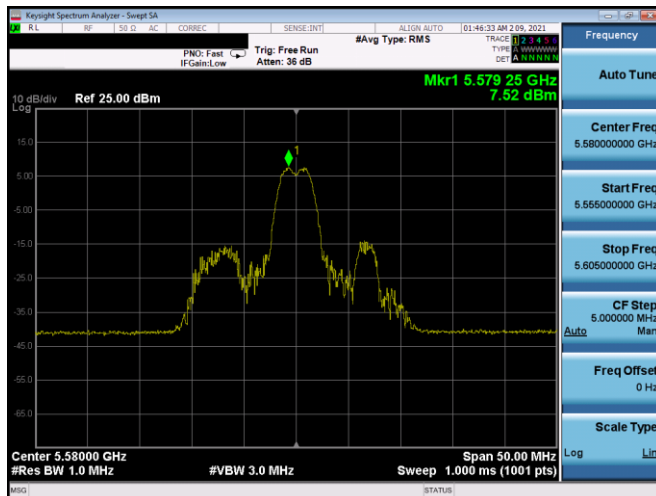
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 93 of 257



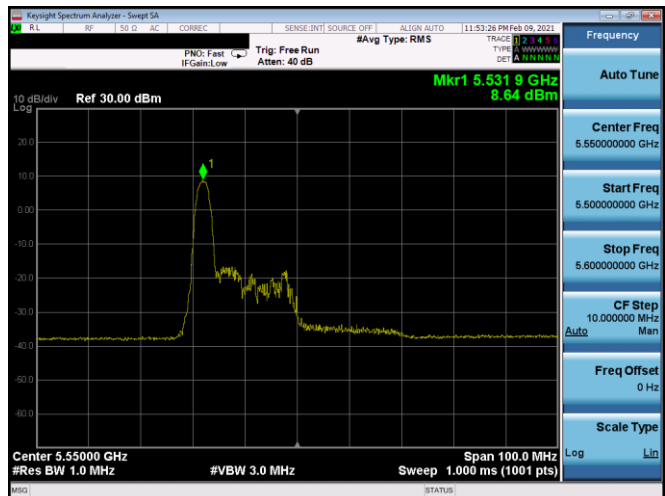
Plot 7-181. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.116)



Plot 7-184. PSD Antenna 4b (20MHz BW 11ax– RU242 – Ch.116)



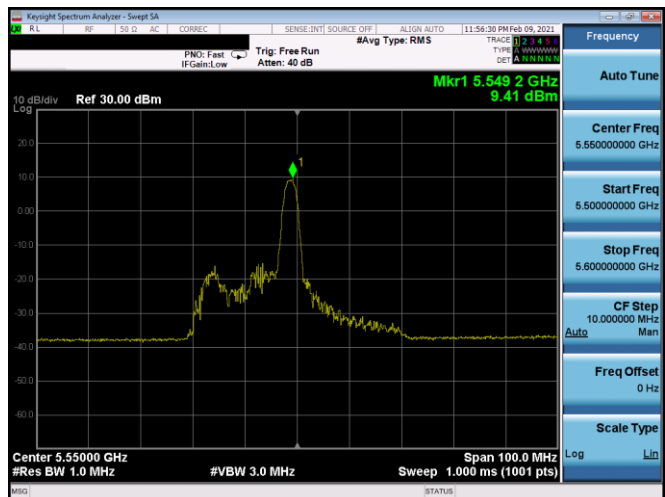
Plot 7-182. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.116)



Plot 7-185. PSD Antenna 4b (40MHz BW 11ax Index 0 – RU26 – Ch.110)

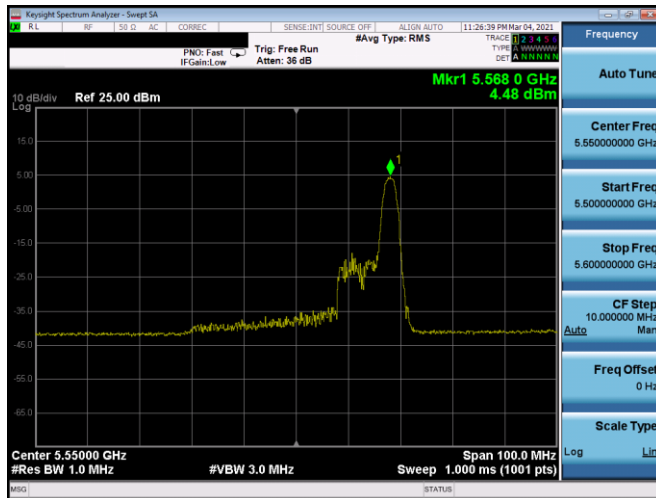


Plot 7-183. PSD Antenna 4b (20MHz BW 11ax Index 8 – RU26 – Ch.116)

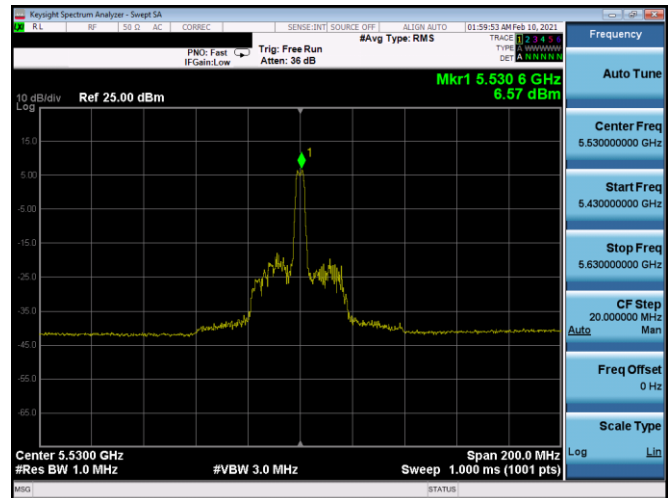


Plot 7-186. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.110)

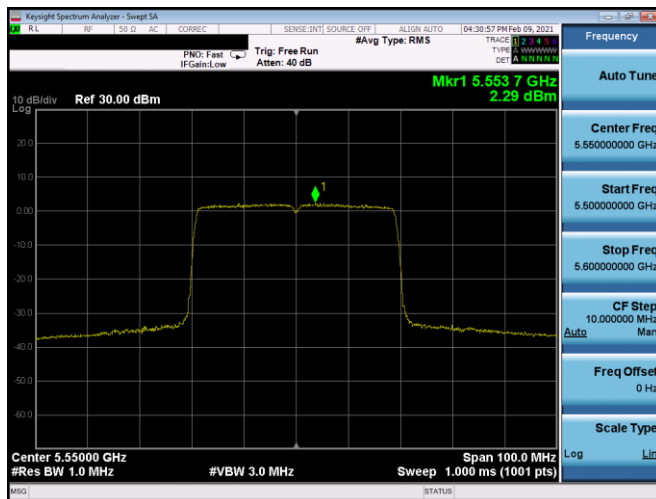
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 94 of 257



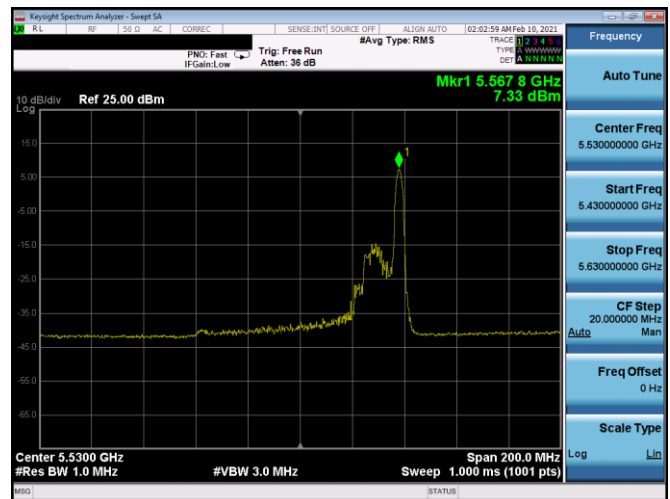
Plot 7-187. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.110)



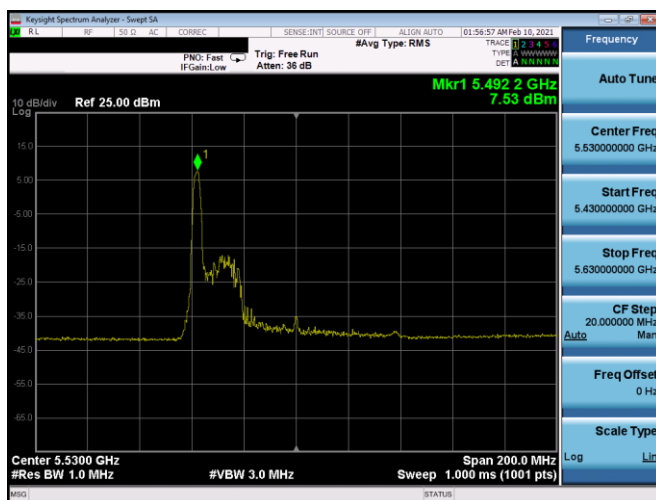
Plot 7-190. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.106)



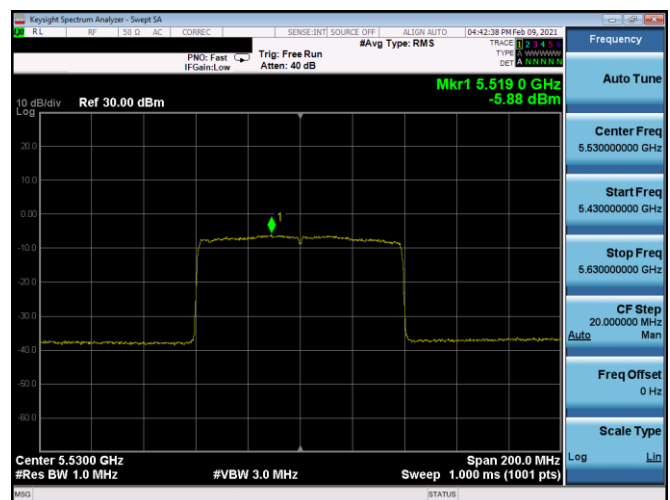
Plot 7-188. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.110)



Plot 7-191. PSD Antenna 4b (80MHz BW 11ax Index 36 – RU26 – Ch.106)



Plot 7-189. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.106)



Plot 7-192. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.106)

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 95 of 257

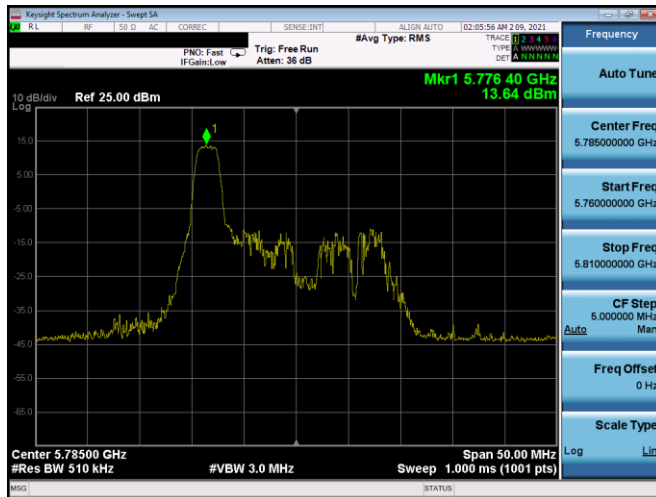
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	12.83	30.00	-17.17
				26	4	135/143.4 (MCS11)	13.24	30.00	-16.76
				26	8	135/143.4 (MCS11)	13.80	30.00	-16.20
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	13.64	30.00	-16.36
				26	4	135/143.4 (MCS11)	13.81	30.00	-16.19
				26	8	135/143.4 (MCS11)	13.25	30.00	-16.75
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	13.60	30.00	-16.40
				26	4	135/143.4 (MCS11)	13.44	30.00	-16.56
				26	8	135/143.4 (MCS11)	13.50	30.00	-16.50
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	14.10	30.00	-15.90
				26	8	271/286.8 (MCS11)	14.93	30.00	-15.07
				26	17	271/286.8 (MCS11)	14.52	30.00	-15.48
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	14.58	30.00	-15.42
				26	8	271/286.8 (MCS11)	14.92	30.00	-15.08
				26	17	271/286.8 (MCS11)	14.54	30.00	-15.46
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	11.16	30.00	-18.84
				26	18	567/600.5 (MCS11)	10.71	30.00	-19.29
				26	36	567/600.5 (MCS11)	10.89	30.00	-19.11

Table 7-72. Band 3 Power Spectral Density Measurements Antenna 4b (RU26)

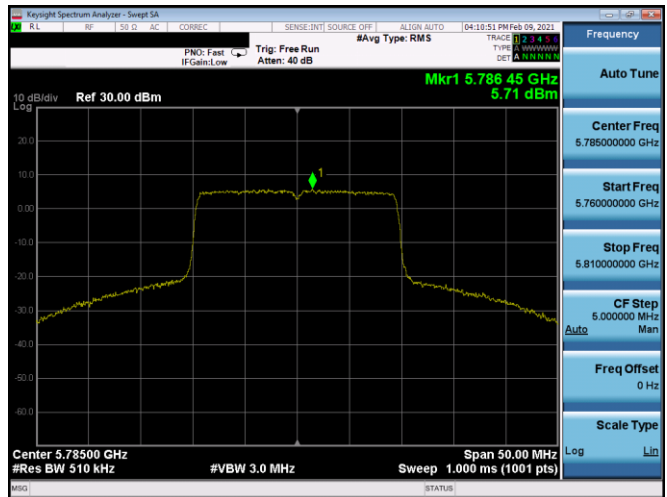
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	5.26	30.00	-24.74
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	5.71	30.00	-24.30
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	5.41	30.00	-24.59
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	2.40	30.00	-27.60
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	2.54	30.00	-27.46
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.81	30.00	-33.81

Table 7-73. Band 3 Power Spectral Density Measurements Antenna 4b (Fully-loaded RU)

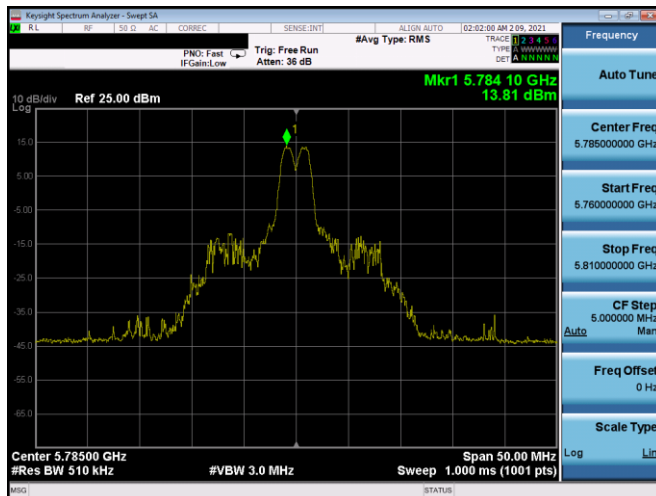
FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 96 of 257



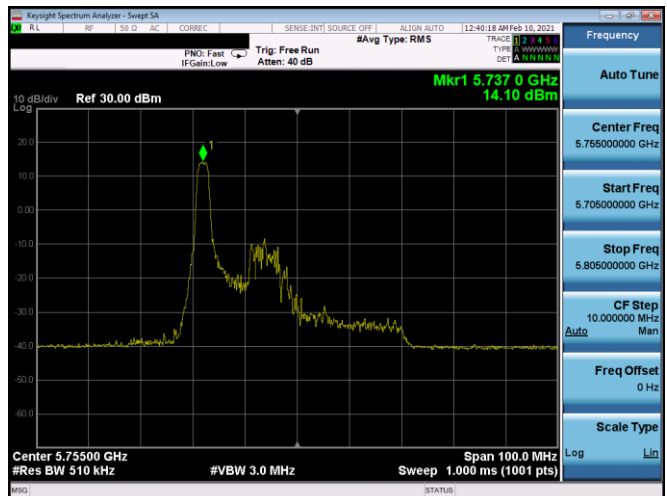
Plot 7-193. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.157)



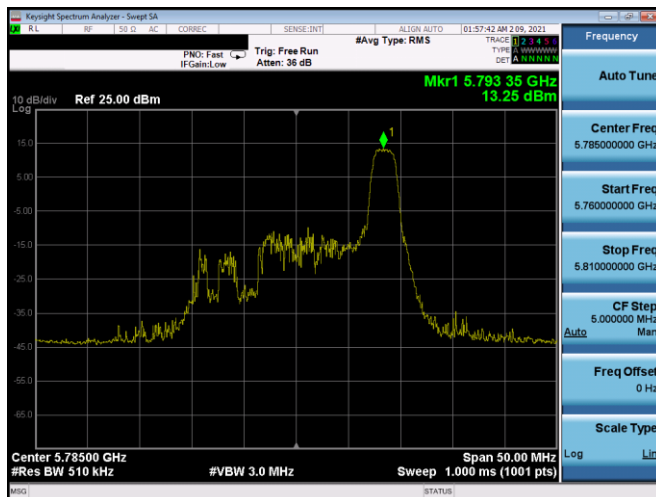
Plot 7-196. PSD Antenna 4b (20MHz BW 11ax– RU242 – Ch.157)



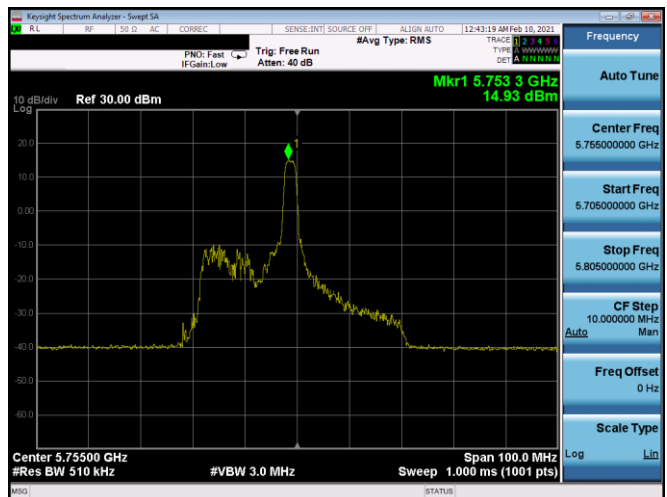
Plot 7-194. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-197. PSD Antenna 4b (40MHz BW 11ax Index 0 – RU26 – Ch.151)

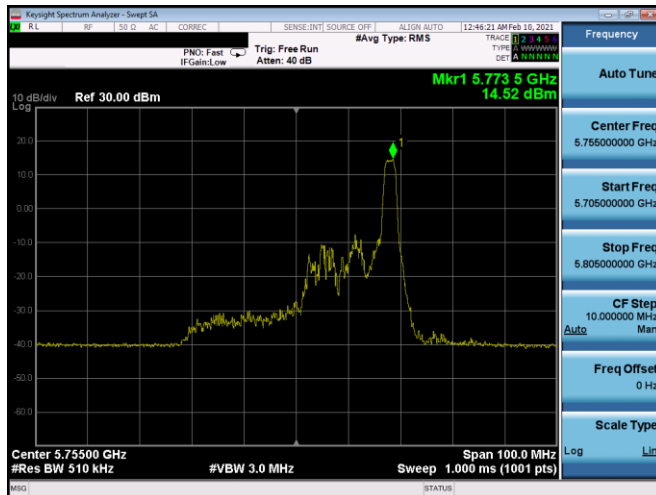


Plot 7-195. PSD Antenna 4b (20MHz BW 11ax Index 8 – RU26 – Ch.157)

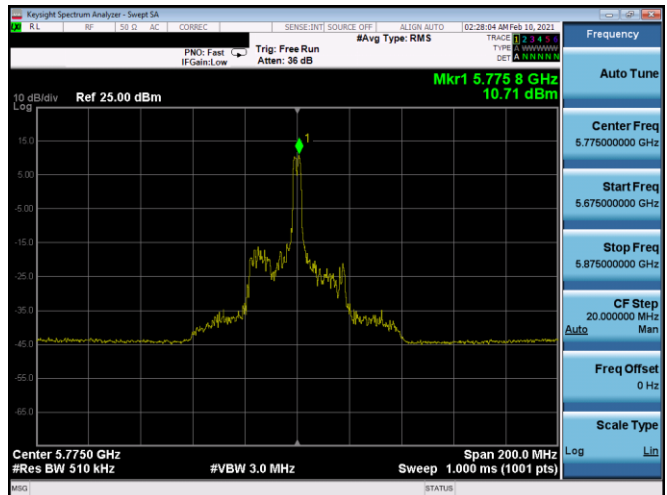


Plot 7-198. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.151)

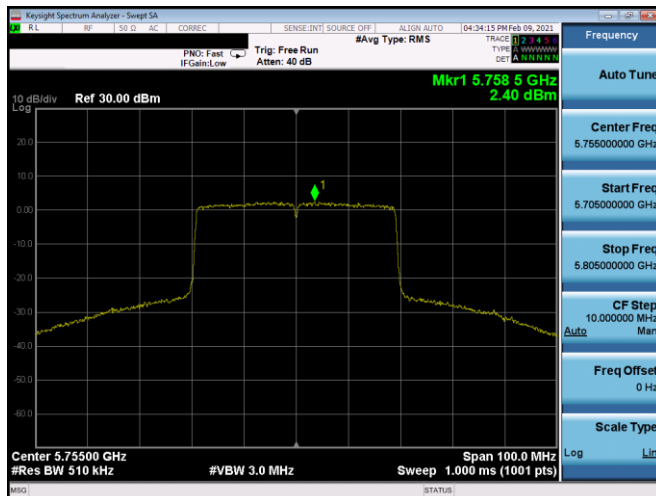
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 97 of 257



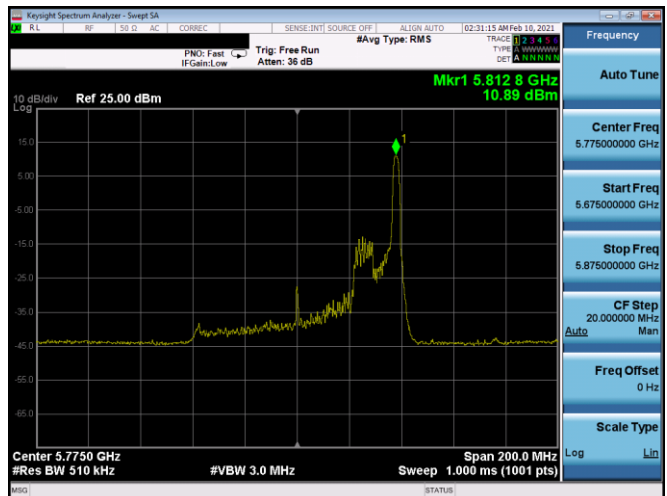
Plot 7-199. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.151)



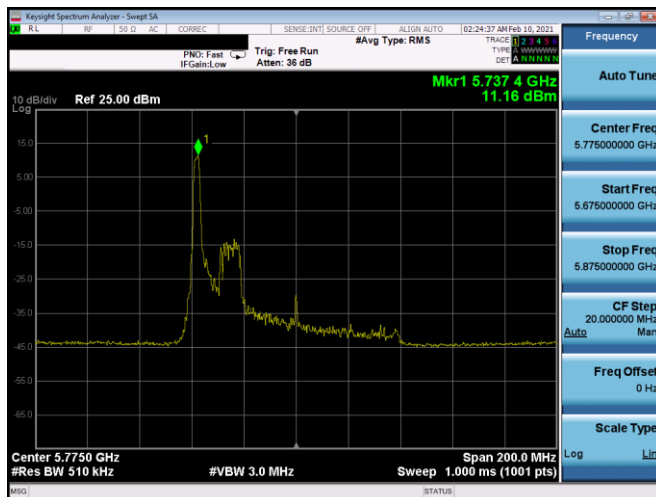
Plot 7-202. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.155)



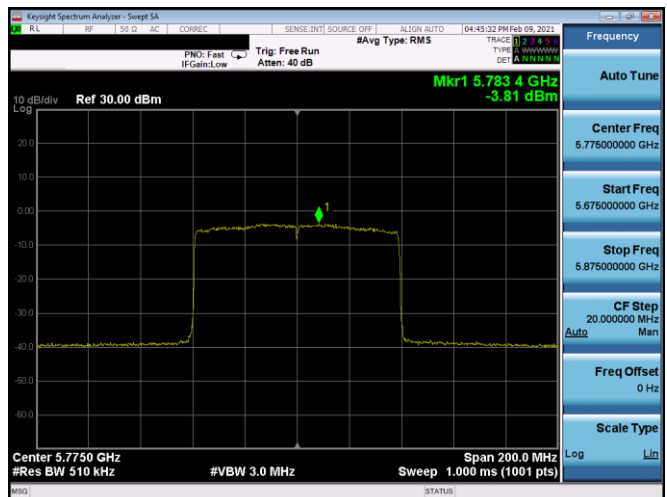
Plot 7-200. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-203. PSD Antenna 4b (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-201. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-204. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.155)

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 98 of 257

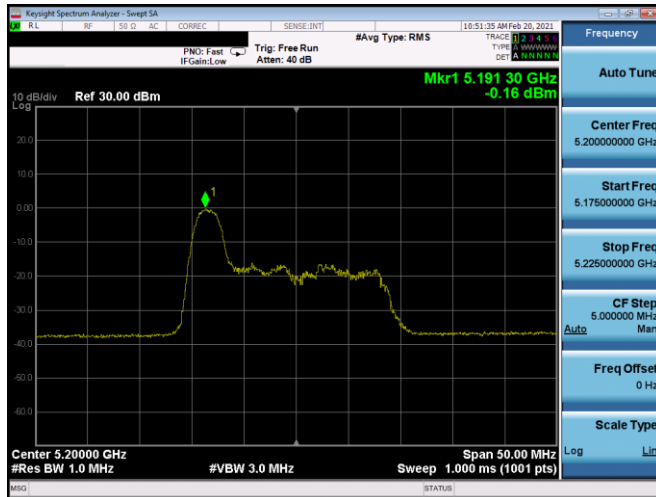
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.63	1.00	0.37	10.0	-9.63
				26	4	135/143.4 (MCS11)	-1.01	1.00	-0.01	10.0	-10.01
				26	8	135/143.4 (MCS11)	-0.63	1.00	0.37	10.0	-9.63
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.16	1.00	0.84	10.0	-9.16
				26	4	135/143.4 (MCS11)	-0.57	1.00	0.43	10.0	-9.57
				26	8	135/143.4 (MCS11)	-0.11	1.00	0.89	10.0	-9.11
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.32	1.00	0.68	10.0	-9.32
				26	4	135/143.4 (MCS11)	-0.63	1.00	0.37	10.0	-9.63
				26	8	135/143.4 (MCS11)	-0.10	1.00	0.90	10.0	-9.10
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	-0.09	1.00	0.91	10.0	-9.09
				26	8	271/286.8 (MCS11)	0.96	1.00	1.96	10.0	-8.04
				26	17	271/286.8 (MCS11)	0.30	1.00	1.30	10.0	-8.70
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	0.27	1.00	1.27	10.0	-8.73
				26	8	271/286.8 (MCS11)	1.36	1.00	2.36	10.0	-7.64
				26	17	271/286.8 (MCS11)	0.42	1.00	1.42	10.0	-8.58
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	-1.70	1.00	-0.70	10.0	-10.70
				26	18	567/600.5 (MCS11)	-1.54	1.00	-0.54	10.0	-10.54
				26	36	567/600.5 (MCS11)	-0.11	1.00	0.89	10.0	-9.11

Table 7-74. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4b (RU26)

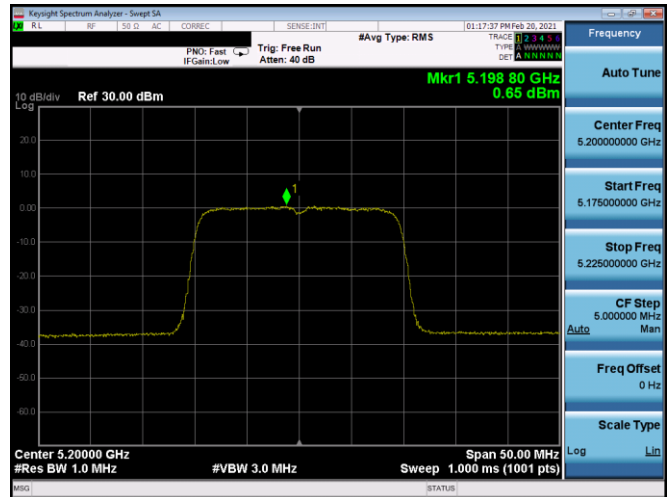
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	0.53	1.00	1.53	10.0	-8.47
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	0.65	1.00	1.65	10.0	-8.35
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	0.57	1.00	1.57	10.0	-8.43
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.15	1.00	-1.15	10.0	-11.15
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	0.94	1.00	1.94	10.0	-8.06
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.25	1.00	-4.25	10.0	-14.25

Table 7-75. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4b (Fully-loaded RU)

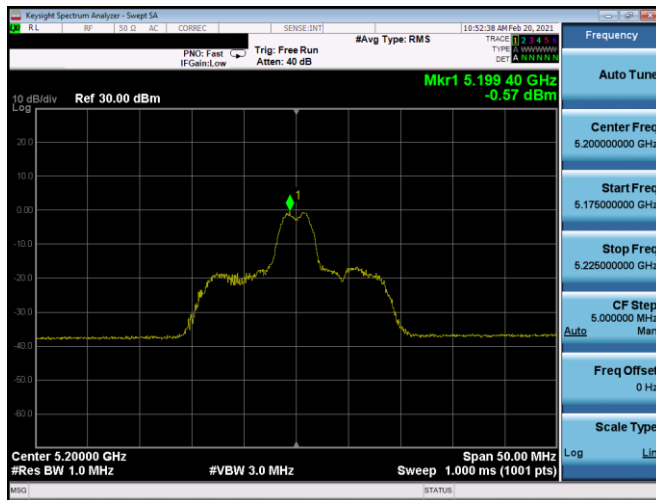
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 99 of 257



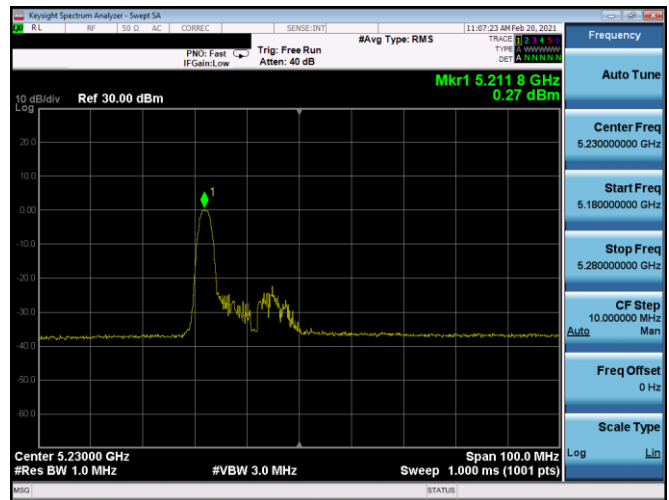
Plot 7-205. ISD PSD Antenna 4b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



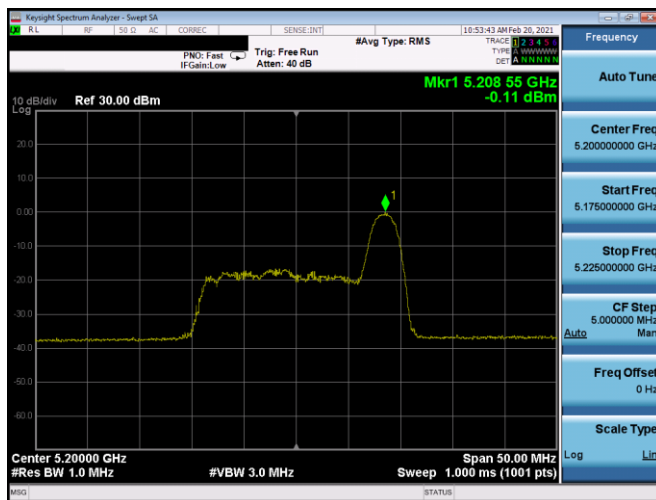
Plot 7-208. ISD PSD Antenna 4b (20MHz BW 11ax- RU242 - Ch.40)



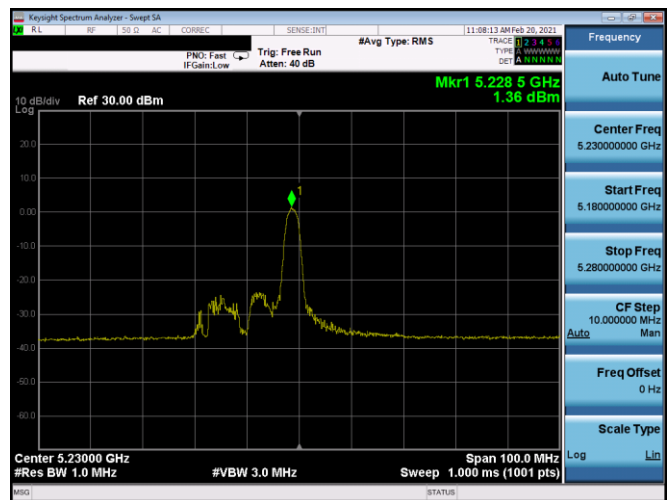
Plot 7-206. ISD PSD Antenna 4b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-209. ISD PSD Antenna 4b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-207. ISD PSD Antenna 4b (20MHz BW 11ax Index 8- RU26 - Ch.40)



Plot 7-210. ISD PSD Antenna 4b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

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 100 of 257