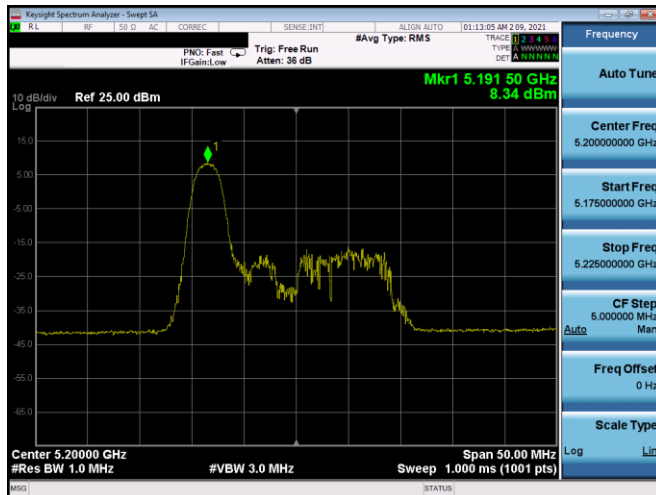
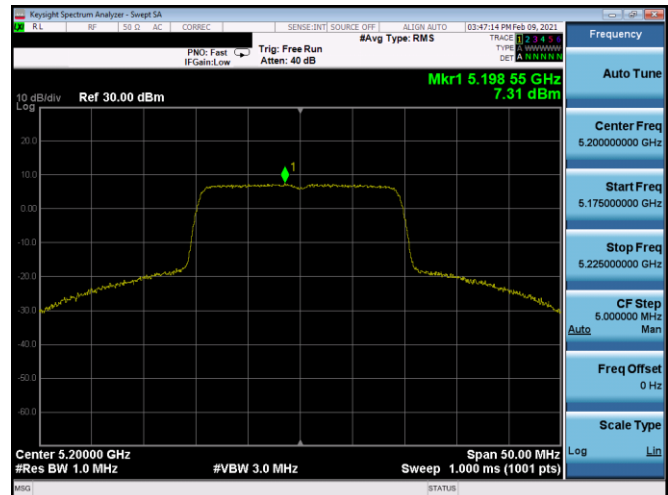
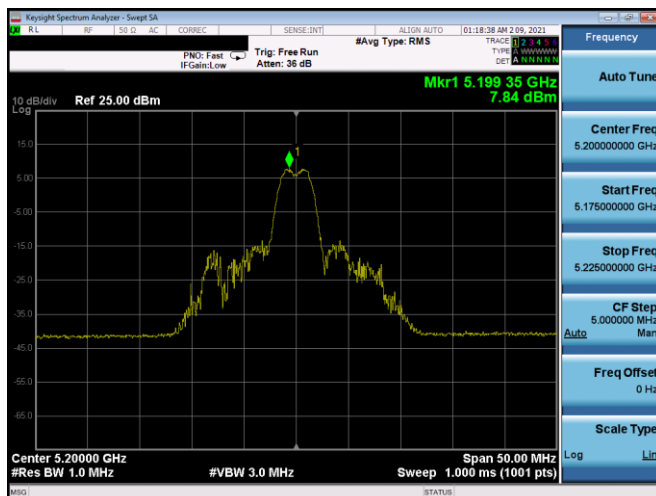




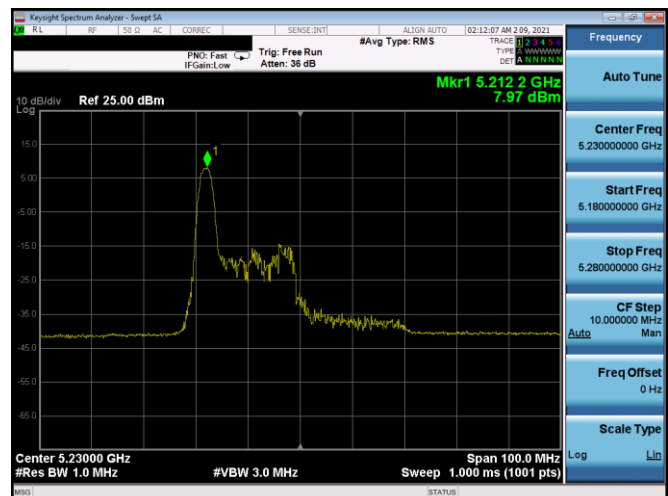
Plot 7-157. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



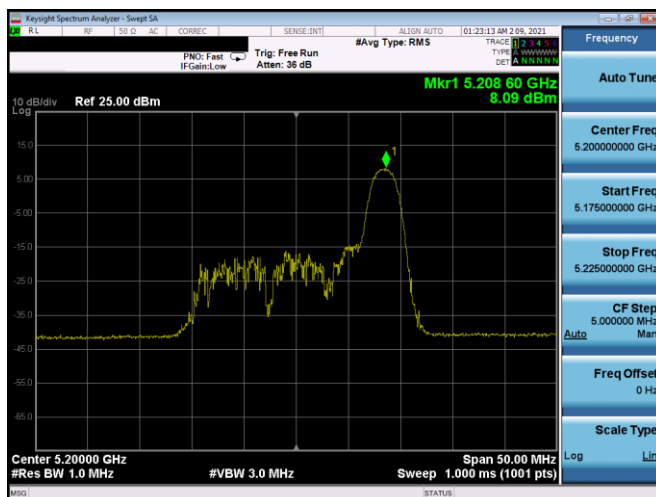
Plot 7-160. PSD Antenna 4b (20MHz BW 11ax–RU242 – Ch.40)



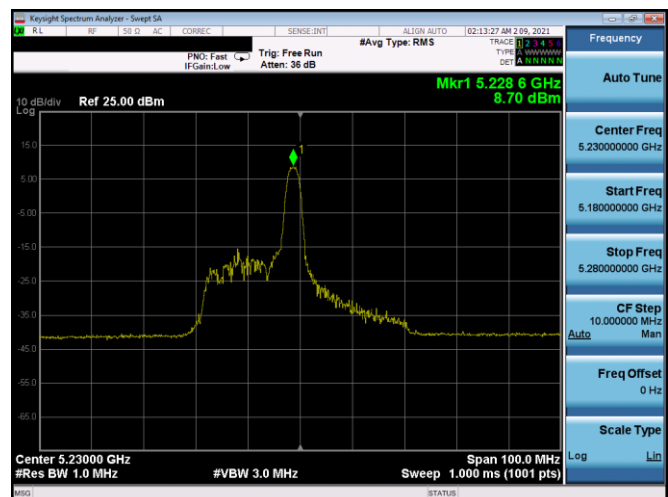
Plot 7-158. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



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

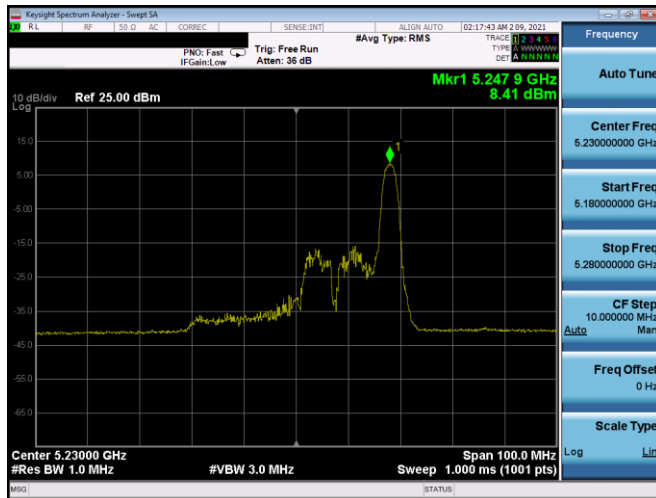


Plot 7-159. PSD Antenna 4b (20MHz BW 11ax Index 8– RU26 – Ch.40)



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

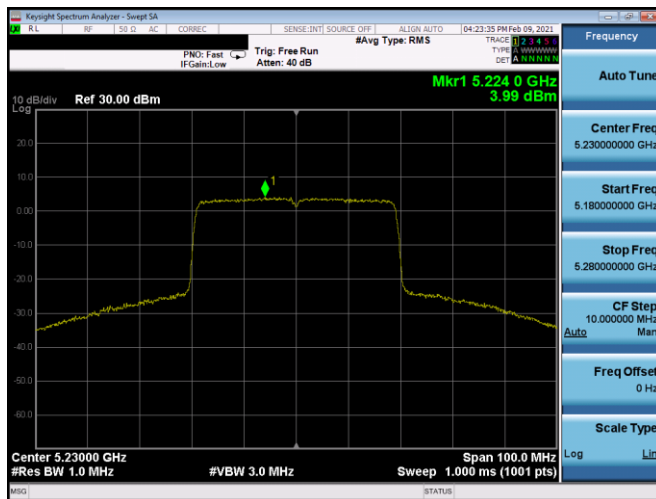
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 90 of 257



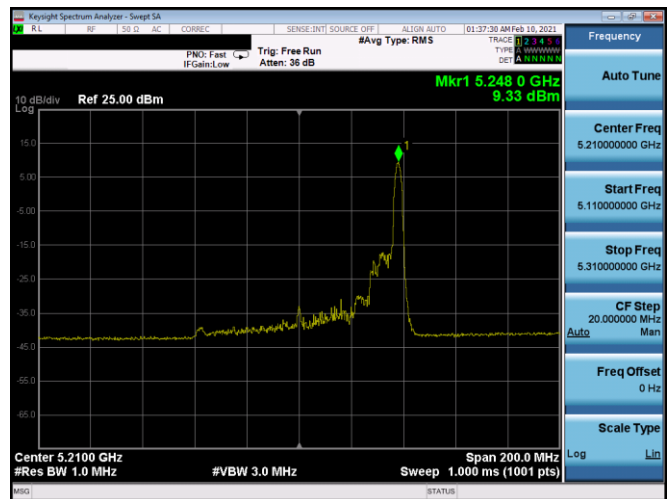
Plot 7-163. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.46)



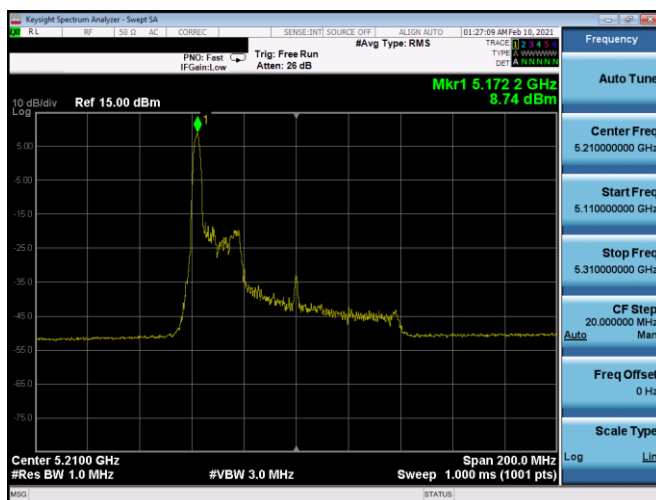
Plot 7-166. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.42)



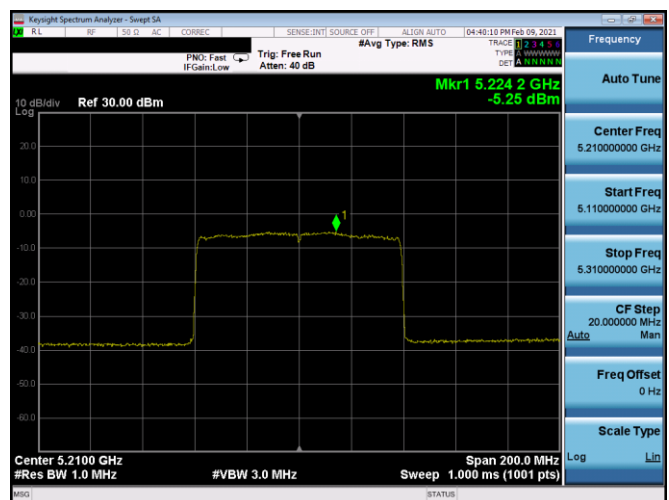
Plot 7-164. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.46)



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

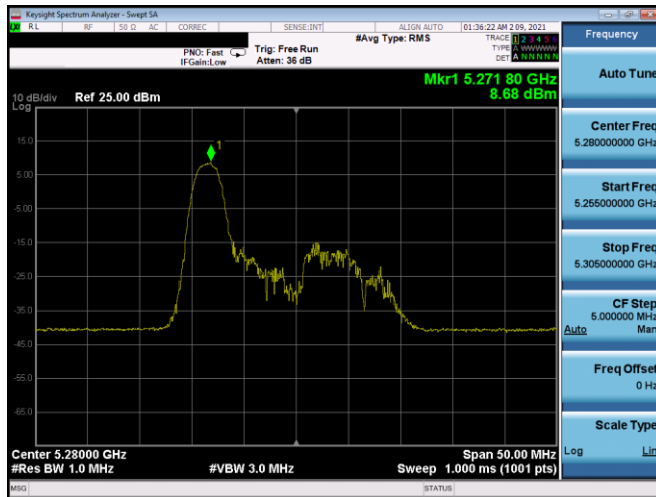


Plot 7-165. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.42)

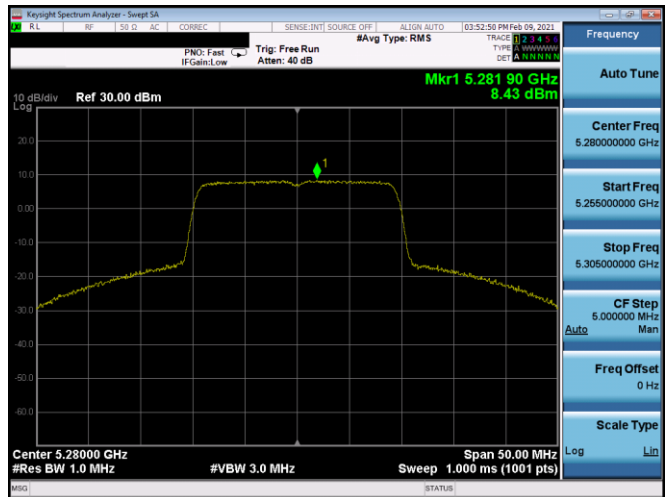


Plot 7-168. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.42)

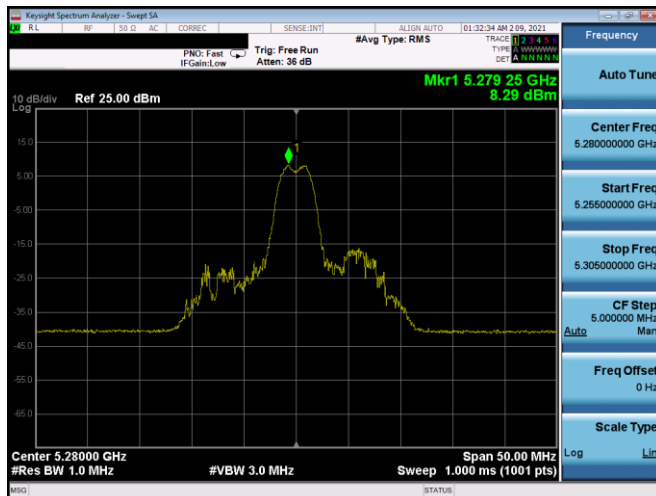
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 91 of 257



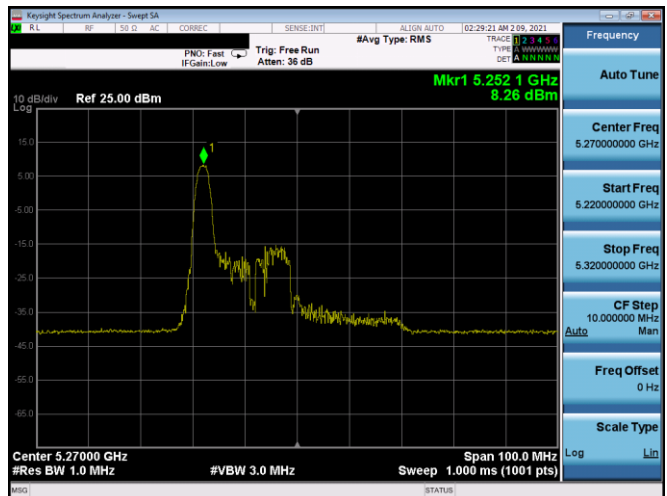
Plot 7-169. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.56)



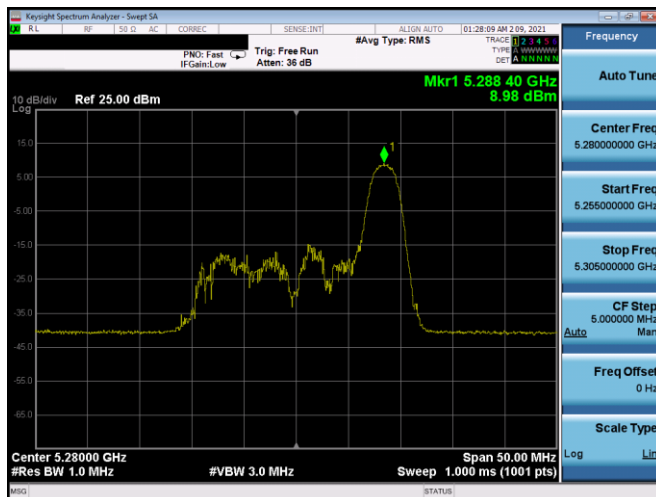
Plot 7-172. PSD Antenna 4b (20MHz BW 11ax– RU242 – Ch.56)



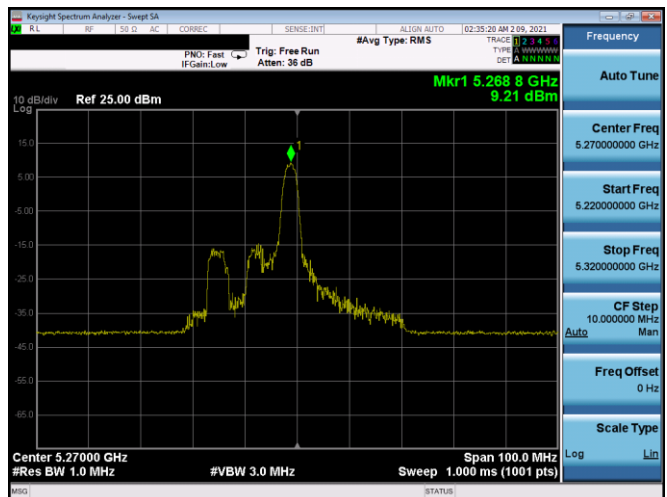
Plot 7-170. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.56)



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

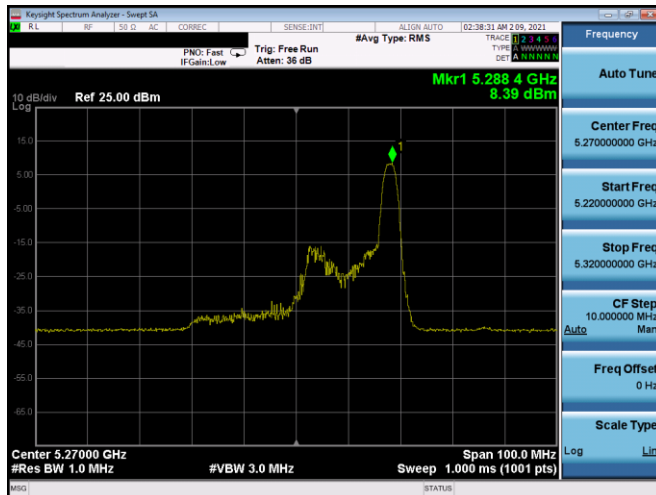


Plot 7-171. PSD Antenna 4b (20MHz BW 11ax Index 8– RU26 – Ch.56)

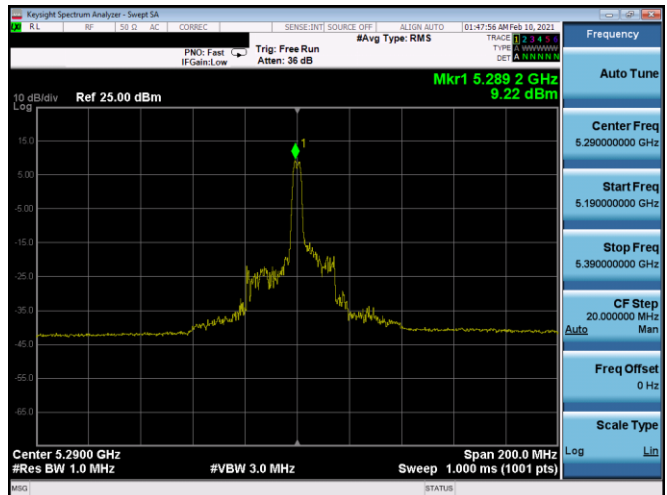


Plot 7-174. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.54)

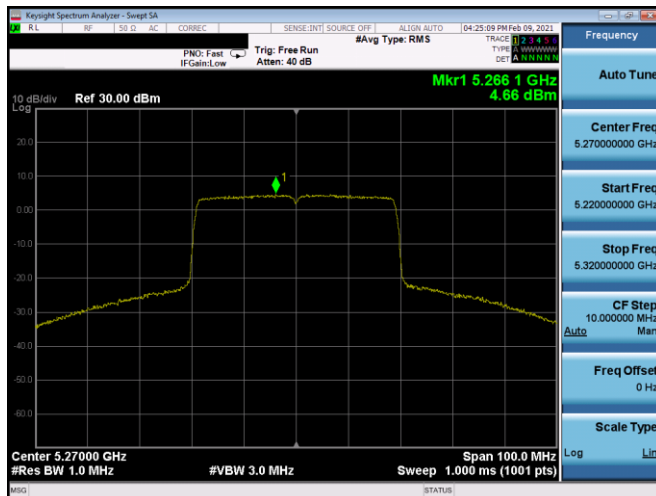
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 92 of 257



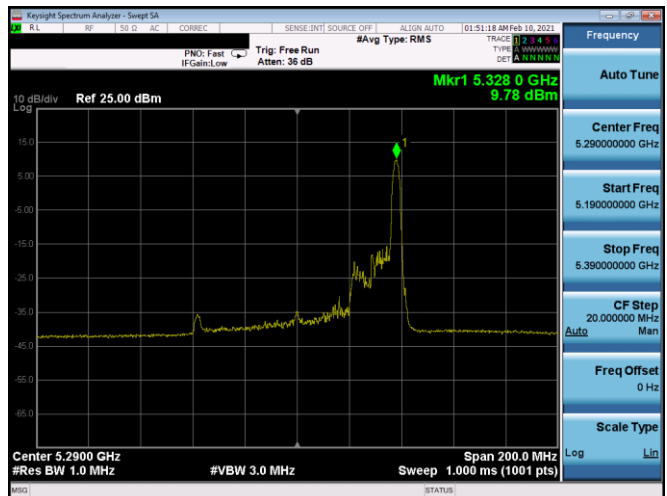
Plot 17-175. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.54)



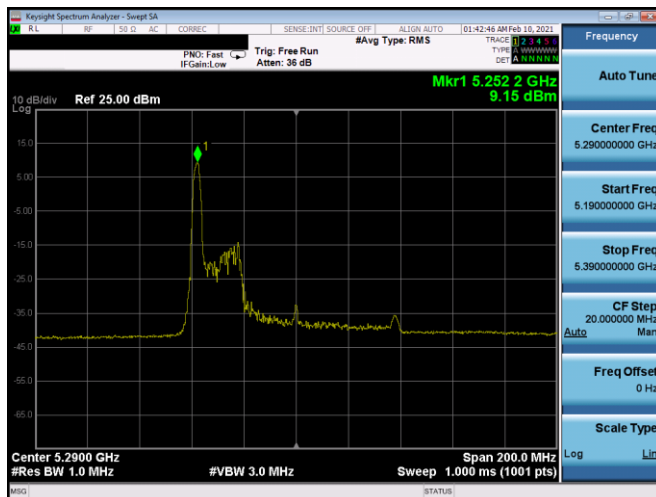
Plot 17-178. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.58)



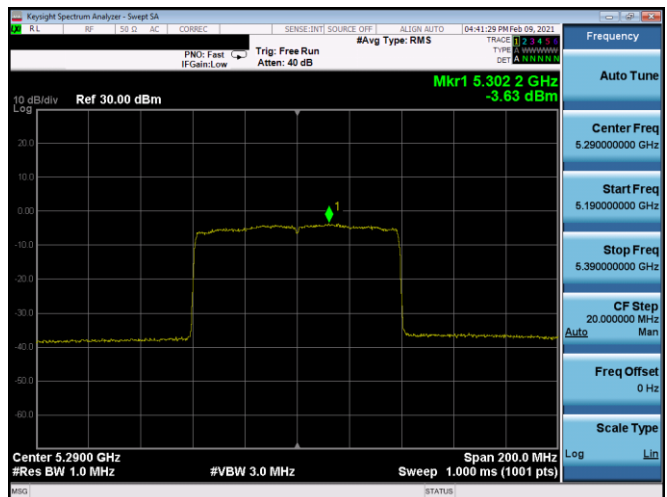
Plot 17-176. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.54)



Plot 17-179. PSD Antenna 4b (80MHz BW 11ax Index 36 – RU26 – Ch.58)

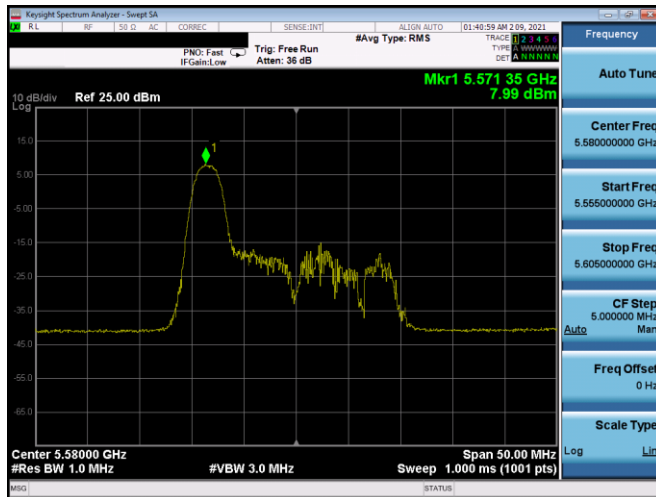


Plot 17-177. PSD Antenna 4b (80MHz BW 11ax Index 0 – RU26 – Ch.58)

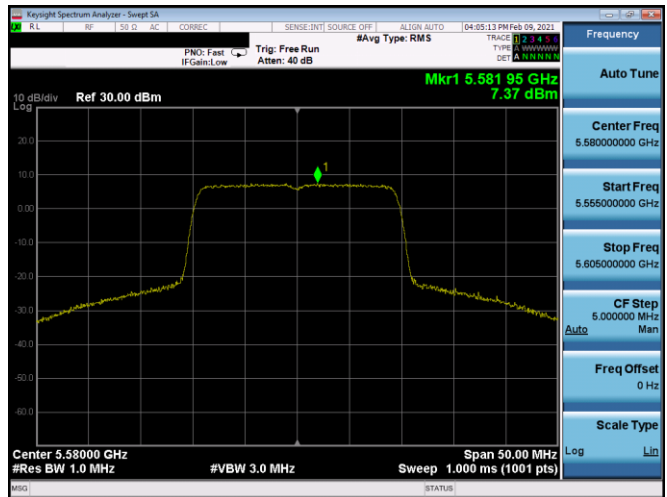


Plot 17-180. PSD Antenna 4b (80MHz BW 11ax – RU996 – Ch.58)

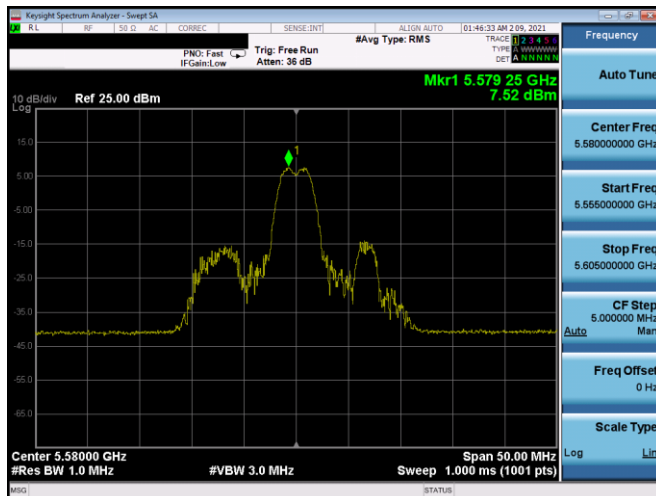
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 93 of 257



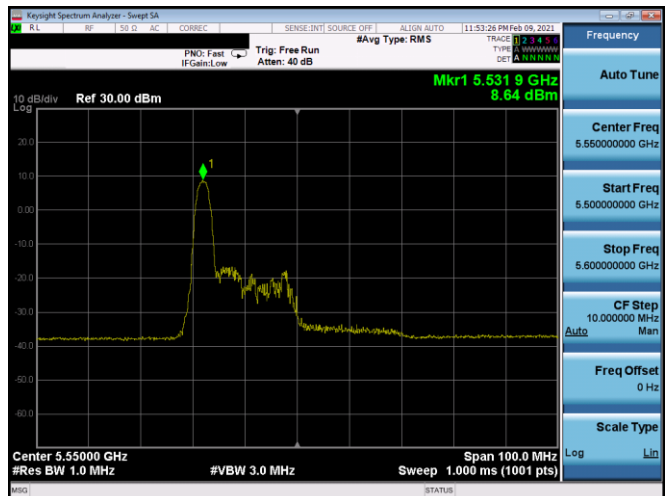
Plot 7-181. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.116)



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



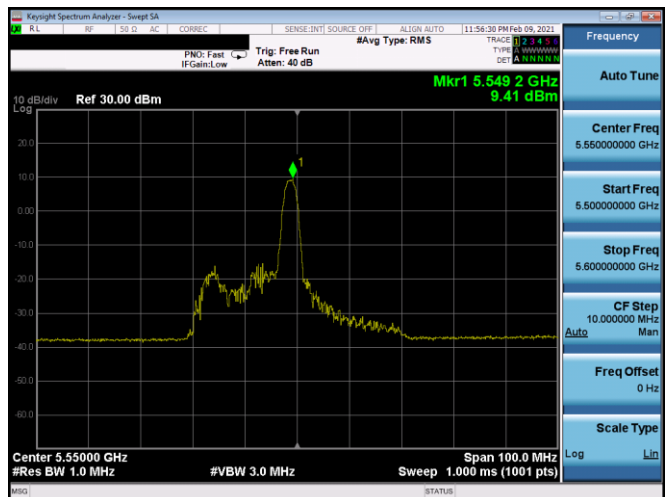
Plot 7-182. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.116)



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

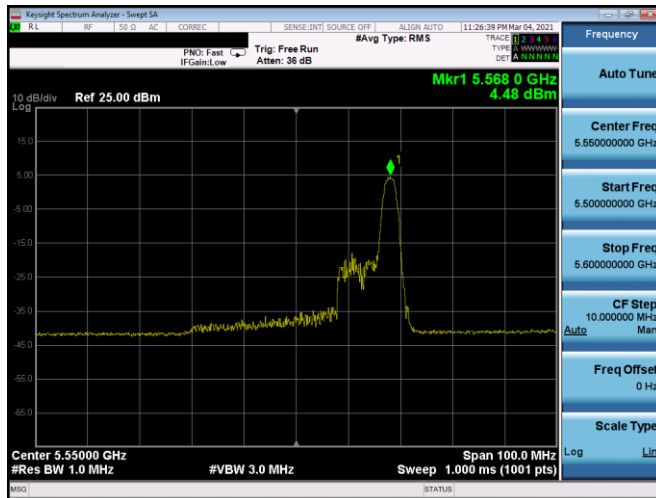


Plot 7-183. PSD Antenna 4b (20MHz BW 11ax Index 8 – RU26 – Ch.116)

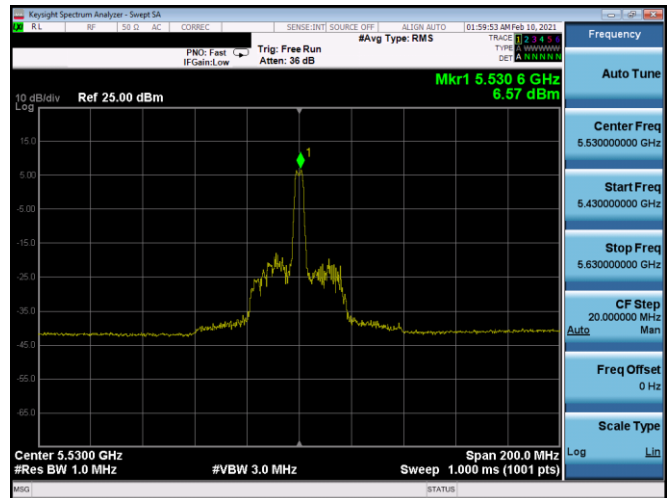


Plot 7-186. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.110)

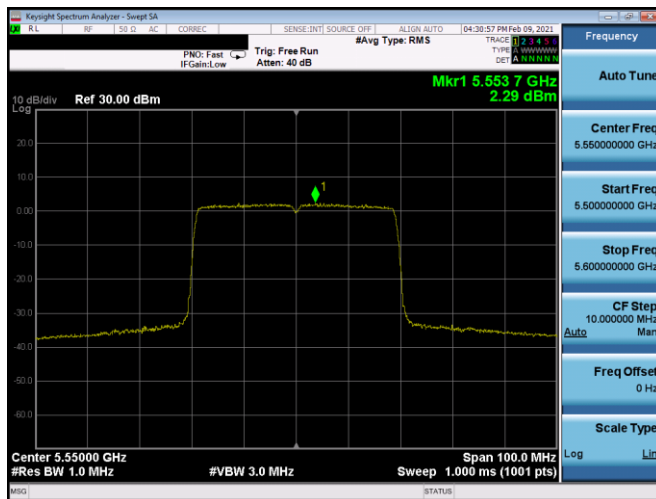
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 94 of 257



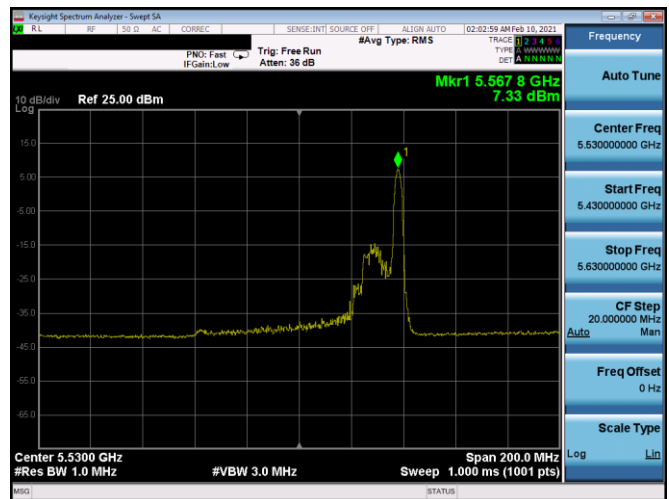
Plot 7-187. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.110)



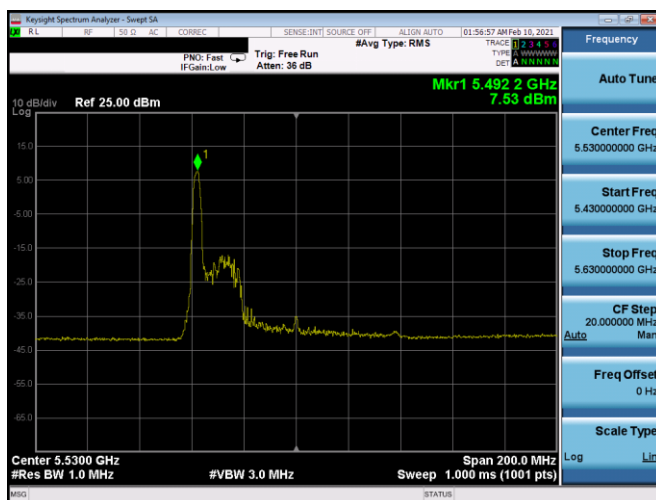
Plot 7-190. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.106)



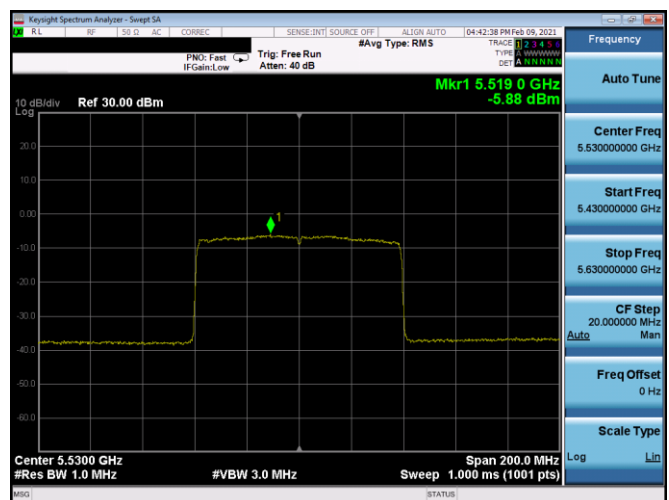
Plot 7-188. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.110)



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

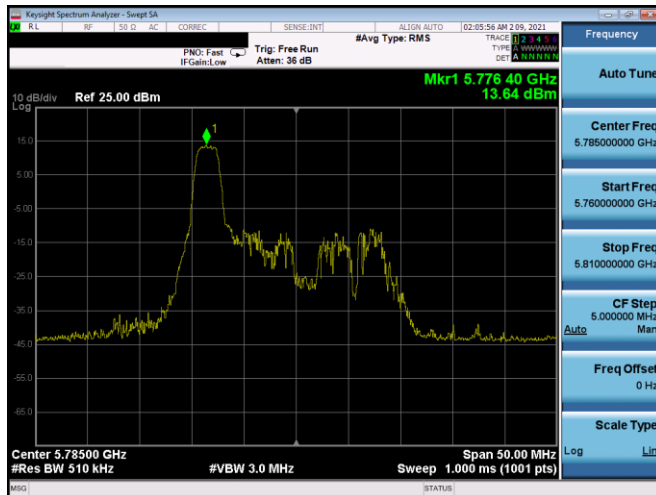
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	12.83	30.00	-17.17
				26	4	135/143.4 (MCS11)	13.24	30.00	-16.76
				26	8	135/143.4 (MCS11)	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)

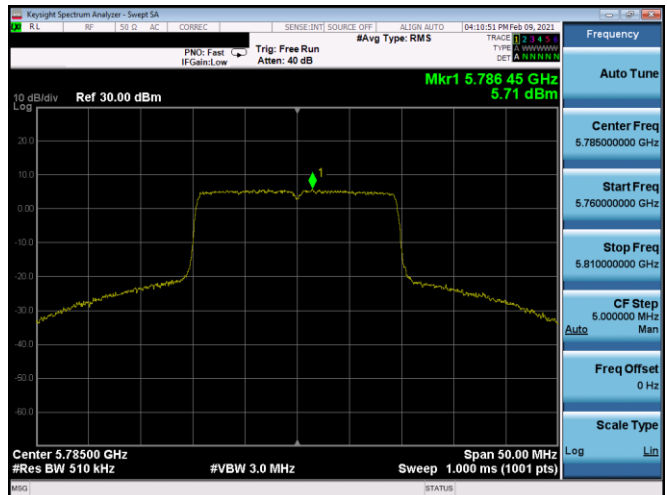
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	5.26	30.00	-24.74
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	5.71	30.00	-24.30
	5825	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)

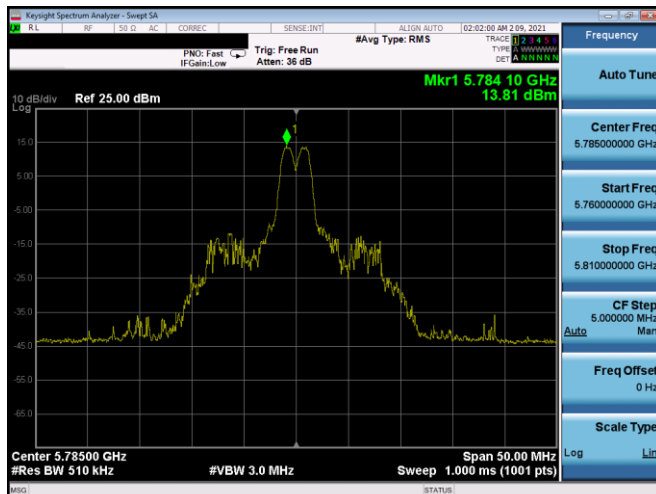
FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 96 of 257



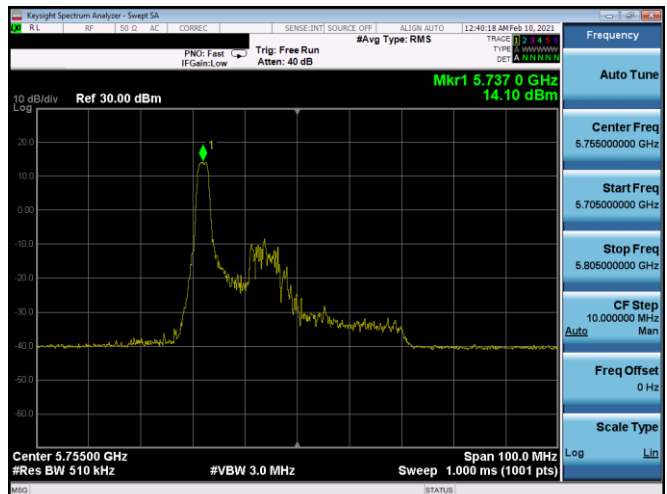
Plot 7-193. PSD Antenna 4b (20MHz BW 11ax Index 0 – RU26 – Ch.157)



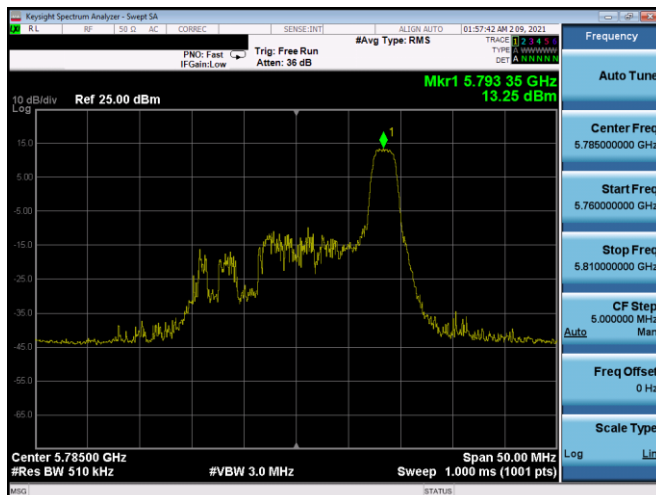
Plot 7-196. PSD Antenna 4b (20MHz BW 11ax– RU242 – Ch.157)



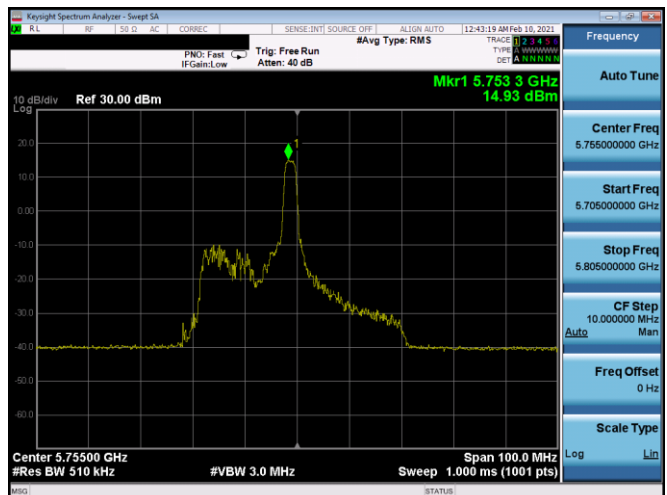
Plot 7-194. PSD Antenna 4b (20MHz BW 11ax Index 4 – RU26 – Ch.157)



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

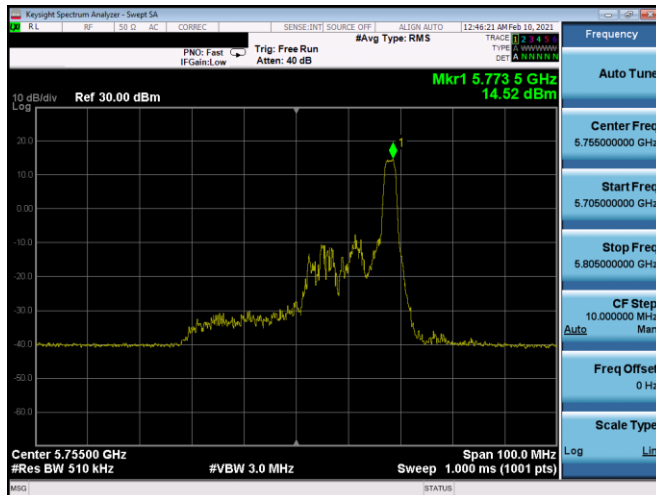


Plot 7-195. PSD Antenna 4b (20MHz BW 11ax Index 8 – RU26 – Ch.157)

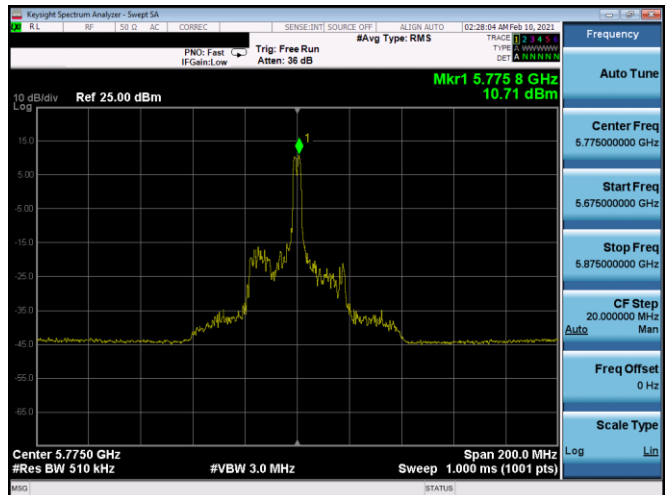


Plot 7-198. PSD Antenna 4b (40MHz BW 11ax Index 8 – RU26 – Ch.151)

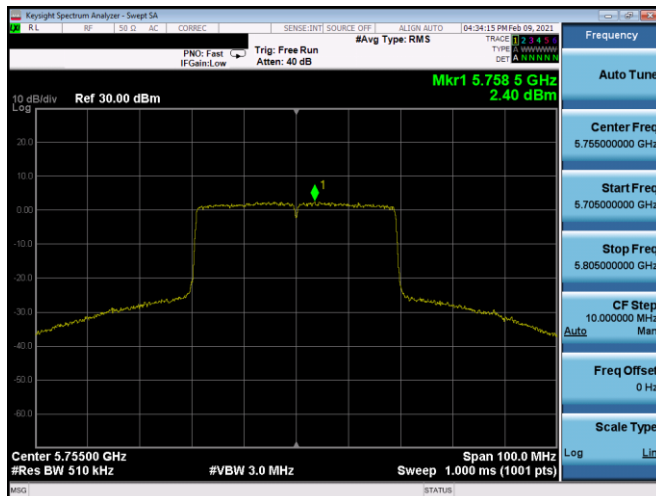
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 97 of 257



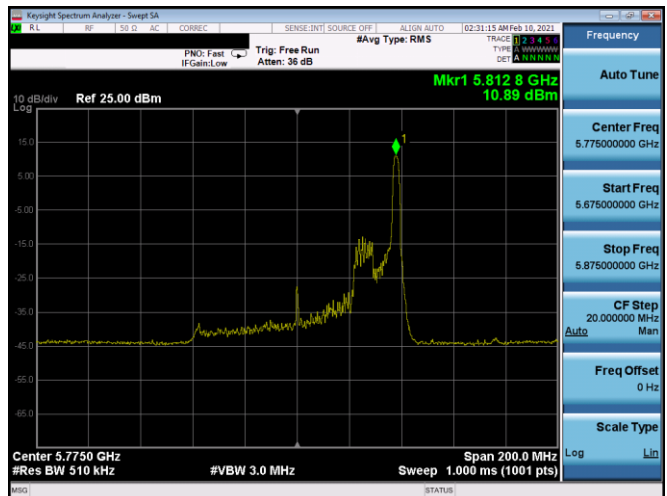
Plot 7-199. PSD Antenna 4b (40MHz BW 11ax Index 17 – RU26 – Ch.151)



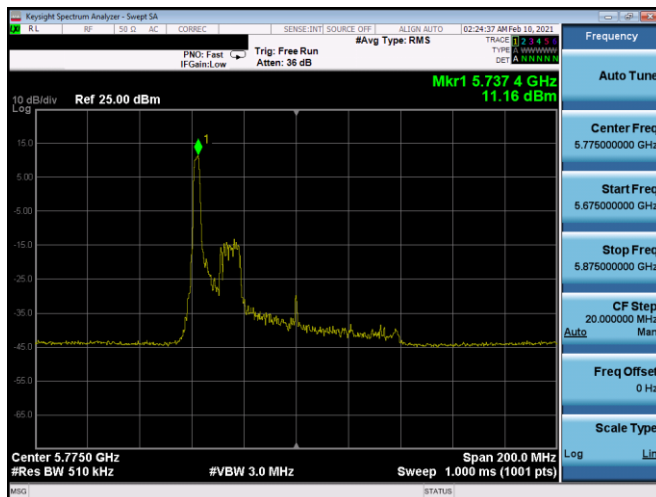
Plot 7-202. PSD Antenna 4b (80MHz BW 11ax Index 18 – RU26 – Ch.155)



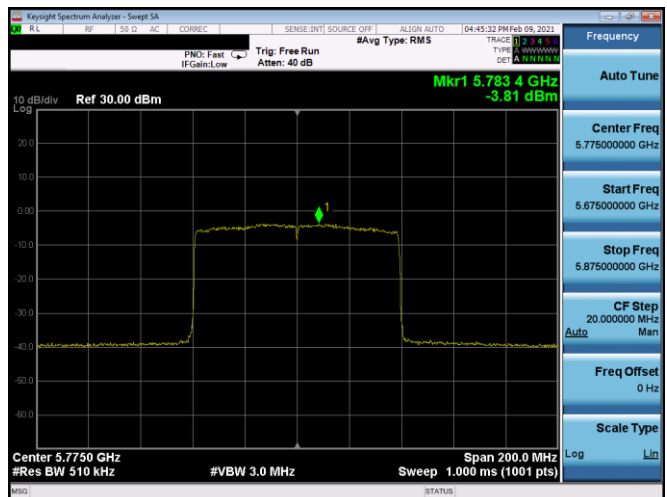
Plot 7-200. PSD Antenna 4b (40MHz BW 11ax – RU484 – Ch.151)



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

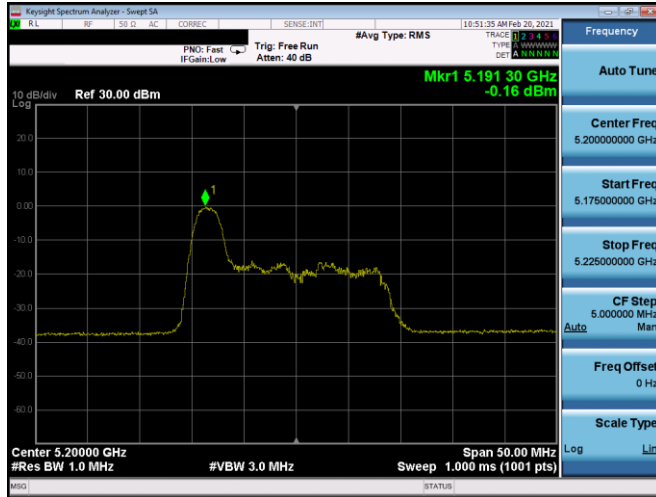
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	-0.63	1.00	0.37	10.0	-9.63
				26	4	135/143.4 (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)

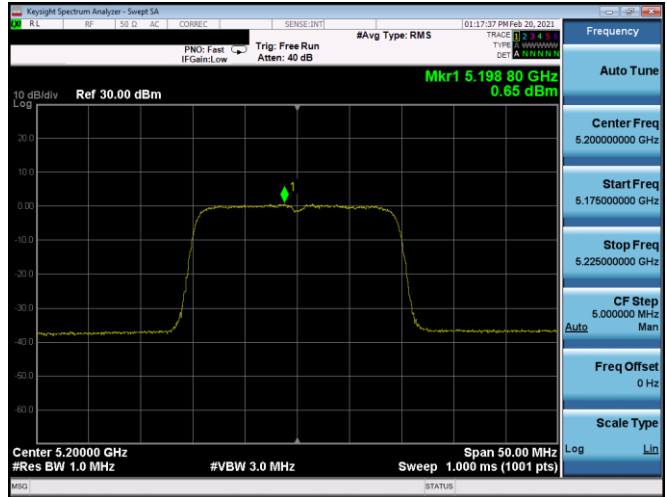
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	0.53	1.00	1.53	10.0	-8.47
	5200	40	ax (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)

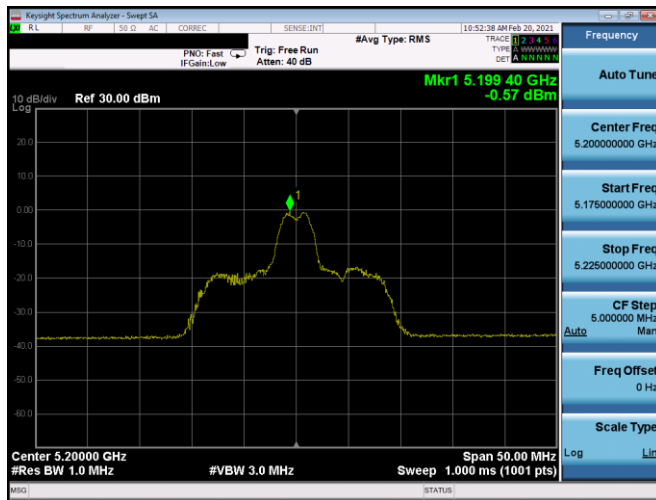
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 99 of 257



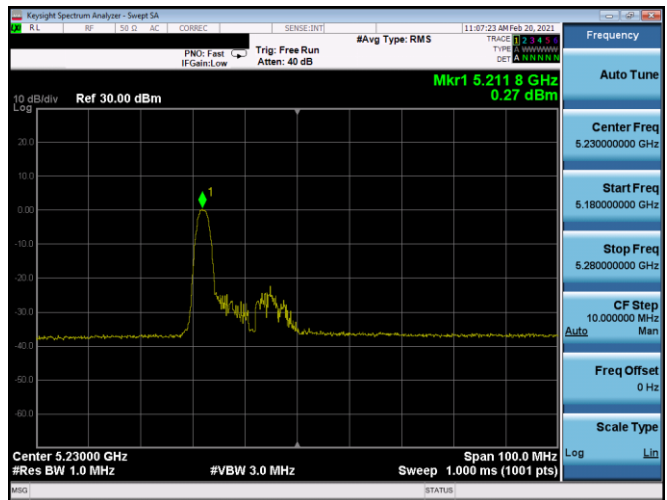
Plot 7-205. ISPD PSD Antenna 4b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



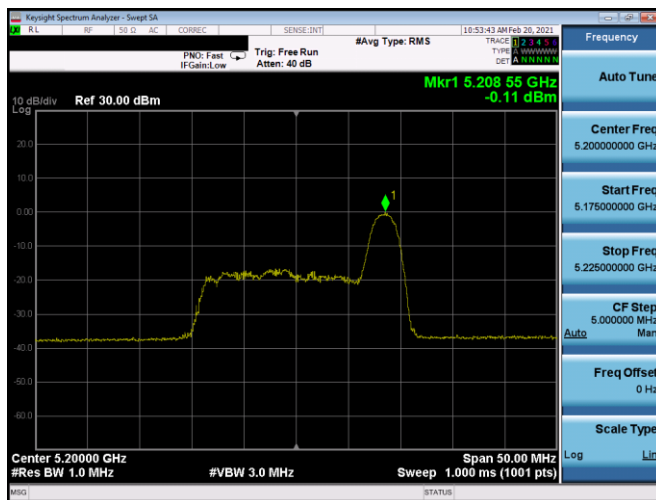
Plot 7-208. ISPD PSD Antenna 4b (20MHz BW 11ax- RU242 - Ch.40)



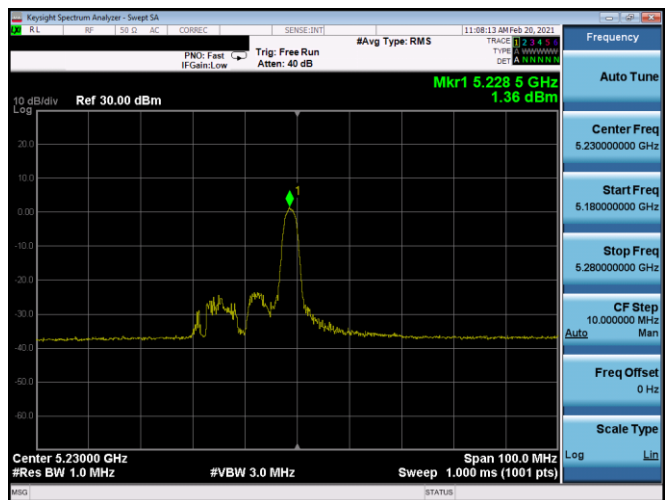
Plot 7-206. ISPD PSD Antenna 4b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



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

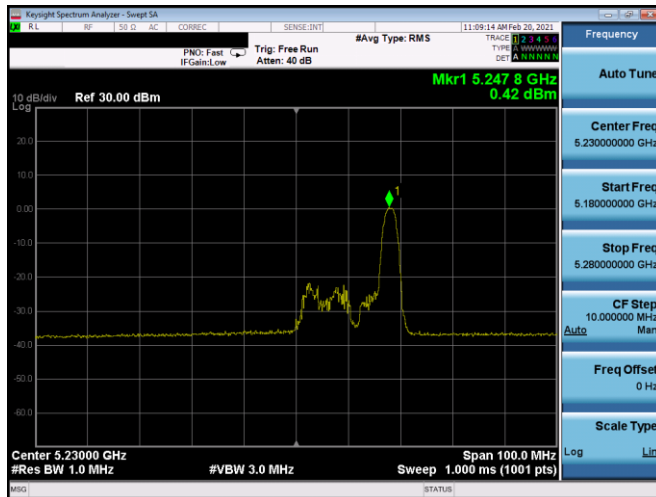


Plot 7-207. ISPD PSD Antenna 4b (20MHz BW 11ax Index 8- RU26 - Ch.40)

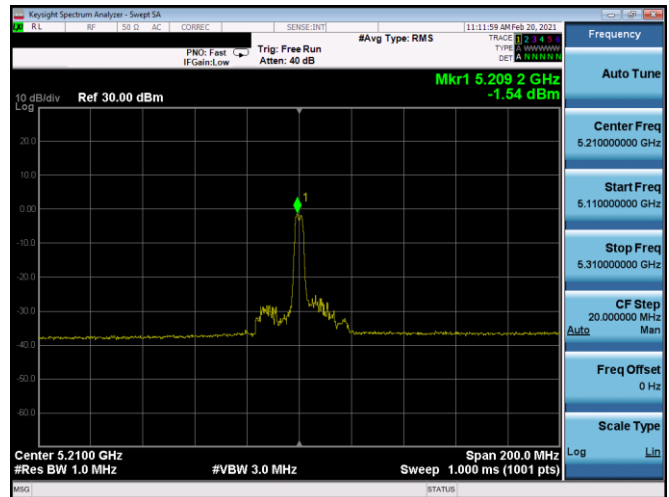


Plot 7-210. ISPD PSD Antenna 4b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

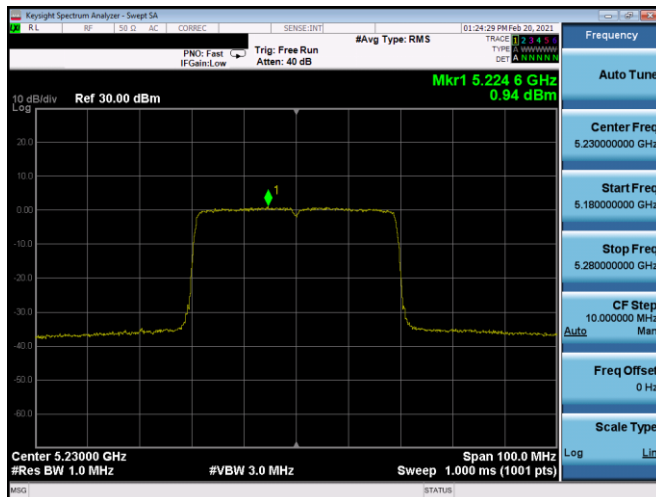
FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 100 of 257



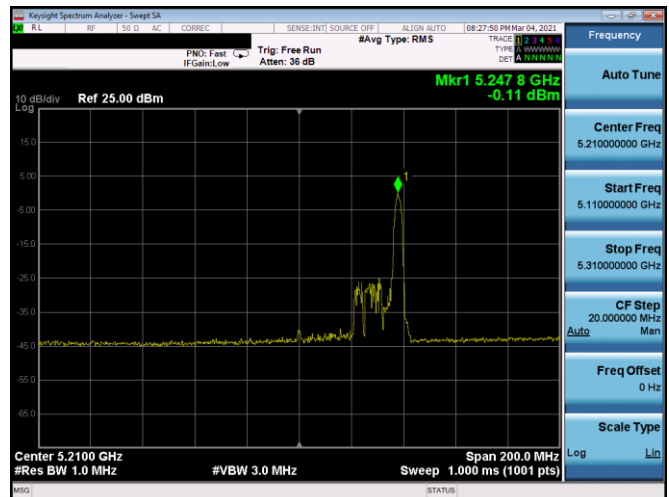
Plot 7-211. ISPD PSD Antenna 4b (40MHz BW 11ax Index 17 - RU26 - Ch.46)



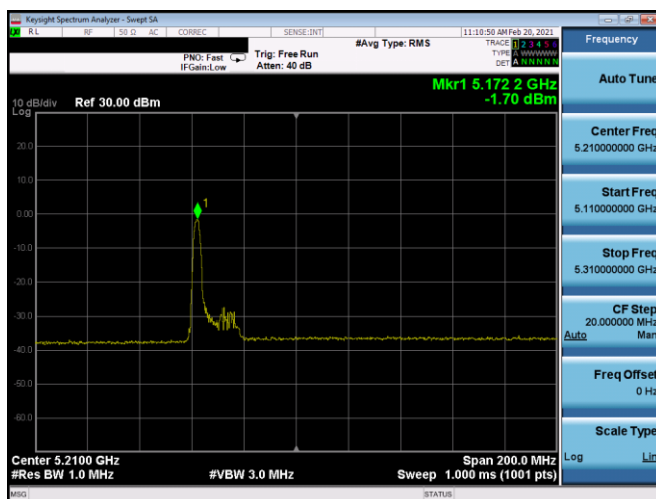
Plot 7-214. ISPD PSD Antenna 4b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



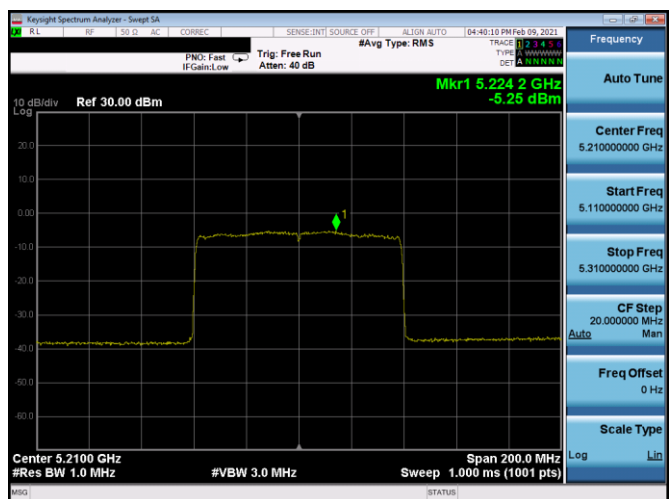
Plot 7-212. ISPD PSD Antenna 4b (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-215. ISPD PSD Antenna 4b (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-213. ISPD PSD Antenna 4b (80MHz BW 11ax Index 0 - RU26 - Ch.42)



Plot 7-216. ISPD 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 101 of 257

Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.16	6.51	9.35	11.00	-1.65
					26	4	270/286.8 (MCS11)	5.73	5.65	8.70	11.00	-2.30
					26	8	270/286.8 (MCS11)	6.56	5.99	9.29	11.00	-1.71
	5200	40	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.25	6.50	9.39	11.00	-1.61
					26	4	270/286.8 (MCS11)	5.66	5.88	8.78	11.00	-2.22
					26	8	270/286.8 (MCS11)	6.32	6.37	9.35	11.00	-1.65
	5240	48	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.62	6.80	9.72	11.00	-1.28
					26	4	270/286.8 (MCS11)	6.07	5.98	9.04	11.00	-1.96
					26	8	270/286.8 (MCS11)	6.42	6.71	9.58	11.00	-1.42
	5190	38	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	5.90	6.25	9.09	11.00	-1.91
					26	8	542/573.6 (MCS11)	6.99	6.78	9.90	11.00	-1.10
					26	17	542/573.6 (MCS11)	6.17	6.06	9.13	11.00	-1.87
	5230	46	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	5.70	6.69	9.23	11.00	-1.77
					26	8	542/573.6 (MCS11)	6.65	7.02	9.85	11.00	-1.15
					26	17	542/573.6 (MCS11)	6.61	6.78	9.71	11.00	-1.29
	5210	42	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.81	5.85	8.84	11.00	-2.16
					26	18	1134/1201 (MCS11)	4.97	5.58	8.30	11.00	-2.70
					26	36	1134/1201 (MCS11)	6.30	6.41	9.36	11.00	-1.64
Band 2A	5260	52	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.36	6.86	9.63	11.00	-1.37
					26	4	270/286.8 (MCS11)	6.08	6.66	9.39	11.00	-1.61
					26	8	270/286.8 (MCS11)	7.04	6.98	10.02	11.00	-0.98
	5280	56	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.77	7.07	9.93	11.00	-1.07
					26	4	270/286.8 (MCS11)	6.13	6.52	9.34	11.00	-1.66
					26	8	270/286.8 (MCS11)	6.69	7.06	9.89	11.00	-1.11
	5320	64	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.36	6.95	9.68	11.00	-1.32
					26	4	270/286.8 (MCS11)	5.81	6.47	9.16	11.00	-1.84
					26	8	270/286.8 (MCS11)	6.36	7.21	9.81	11.00	-1.19
	5270	54	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	6.04	6.67	9.37	11.00	-1.63
					26	8	542/573.6 (MCS11)	7.02	7.82	10.45	11.00	-0.55
					26	17	542/573.6 (MCS11)	6.82	7.17	10.01	11.00	-0.99
	5310	62	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	5.89	6.33	9.12	11.00	-1.88
					26	8	542/573.6 (MCS11)	6.72	7.49	10.13	11.00	-0.87
					26	17	542/573.6 (MCS11)	6.18	7.06	9.65	11.00	-1.35
	5290	58	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.94	6.04	9.00	11.00	-2.00
					26	18	1134/1201 (MCS11)	5.59	6.16	8.89	11.00	-2.11
					26	36	1134/1201 (MCS11)	6.54	7.17	9.88	11.00	-1.12
Band 2C	5500	100	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.29	5.87	9.09	11.00	-1.91
					26	4	270/286.8 (MCS11)	5.85	5.28	8.59	11.00	-2.41
					26	8	270/286.8 (MCS11)	6.31	5.88	9.11	11.00	-1.89
	5580	116	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.64	5.75	9.23	11.00	-1.77
					26	4	270/286.8 (MCS11)	6.39	5.15	8.82	11.00	-2.18
					26	8	270/286.8 (MCS11)	7.11	5.89	9.55	11.00	-1.45
	5720	144	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.75	6.67	9.72	11.00	-1.28
					26	4	270/286.8 (MCS11)	6.26	6.27	9.27	11.00	-1.73
					26	8	270/286.8 (MCS11)	6.72	6.78	9.76	11.00	-1.24
	5510	102	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	6.01	5.40	8.73	11.00	-2.27
					26	8	542/573.6 (MCS11)	6.76	6.12	9.46	11.00	-1.54
					26	17	542/573.6 (MCS11)	6.06	5.15	8.64	11.00	-2.36
	5550	110	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	6.03	5.17	8.63	11.00	-2.37
					26	8	542/573.6 (MCS11)	7.44	6.23	9.89	11.00	-1.11
					26	17	542/573.6 (MCS11)	4.48	5.52	8.04	11.00	-2.96
	5710	142	ax (40MHz)	SDM	26	0	542/573.6 (MCS11)	6.19	6.12	9.17	11.00	-1.83
					26	8	542/573.6 (MCS11)	6.88	7.25	10.08	11.00	-0.92
					26	17	542/573.6 (MCS11)	6.49	6.70	9.61	11.00	-1.39
	5530	106	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.97	5.54	8.77	11.00	-2.23
					26	18	1134/1201 (MCS11)	5.39	4.34	7.91	11.00	-3.09
					26	36	1134/1201 (MCS11)	3.94	4.83	7.42	11.00	-3.58
	*5610	122	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.33	4.95	8.15	11.00	-2.85
					26	18	1134/1201 (MCS11)	4.78	4.21	7.51	11.00	-3.49
					26	36	1134/1201 (MCS11)	5.53	4.80	8.19	11.00	-2.81
	5690	138	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	6.39	5.30	8.89	11.00	-2.11
					26	18	1134/1201 (MCS11)	5.53	5.16	8.36	11.00	-2.64
					26	36	1134/1201 (MCS11)	6.31	6.66	9.50	11.00	-1.50

Table 7-76. Bands 1, 2A, 2C Power Spectral Density Measurements SDM (RU26)

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

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 102 of 257

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	2.63	3.16	5.91	10.45	-4.54
	5200	40	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.06	5.49	8.29	11.00	-2.71
	5240	48	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.40	6.13	8.79	11.00	-2.21
	5190	38	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	-2.91	-2.58	0.27	10.45	-10.18
	5230	46	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	2.87	3.93	6.44	10.45	-4.01
	5210	42	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-5.65	-5.77	-2.70	10.45	-13.15
Band 2A	5260	52	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.62	5.97	8.81	11.00	-2.19
	5280	56	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.65	6.05	8.87	11.00	-2.13
	5320	64	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	3.17	2.94	6.07	11.00	-4.93
	5270	54	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	3.79	4.16	6.99	11.00	-4.01
	5310	62	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	-1.49	-0.51	2.04	11.00	-8.96
	5290	58	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-3.88	-3.99	-0.93	11.00	-11.93
Band 2C	5500	100	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	1.96	1.27	4.64	11.00	-6.36
	5580	116	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.91	5.10	8.54	11.00	-2.46
	5720	144	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.86	5.98	8.93	11.00	-2.07
	5510	102	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	-4.06	-4.28	-1.16	11.00	-12.16
	5550	110	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	3.04	2.04	5.57	11.00	-5.43
	*5590	118	ax (40MHz)	CDD	484	65	542/573.6 (MCS11)	3.05	2.21	5.66	11.00	-5.34
	5710	142	ax (40MHz)	SDM	484	65	542/573.6 (MCS11)	5.48	5.38	8.44	11.00	-2.56
	5530	106	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-6.42	-6.98	-3.68	11.00	-14.68
	*5610	122	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-0.98	-1.90	1.59	11.00	-9.41
	5690	138	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	2.65	2.37	5.52	11.00	-5.48

Table 7-77. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (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 103 of 257