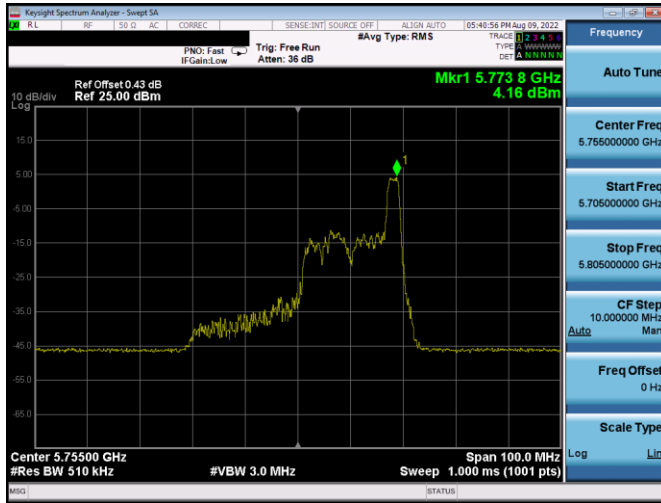
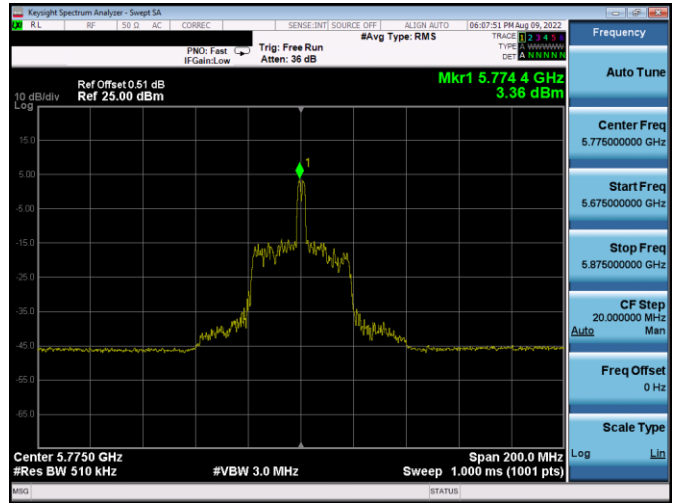
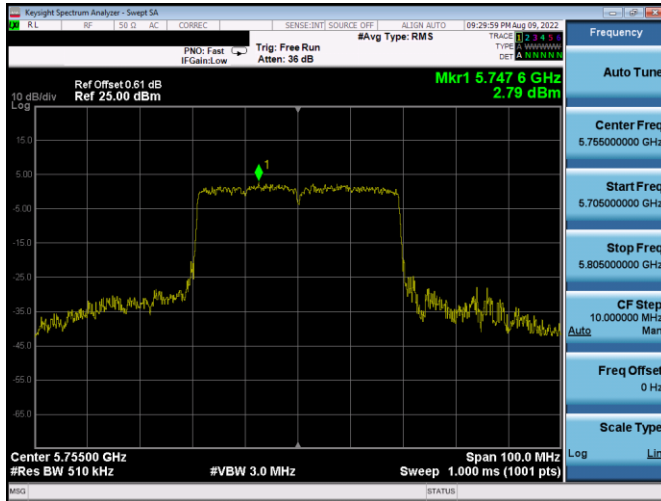




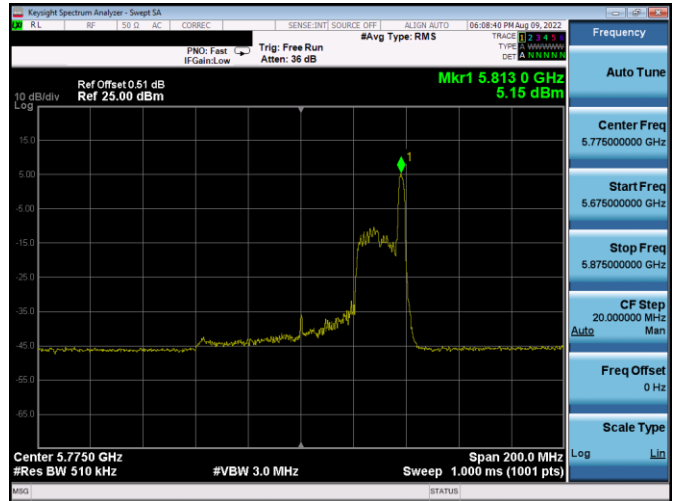
Plot 7-163. PSD Antenna WF5b (40MHz BW 11ax Index 17 – RU26 – Ch.151)



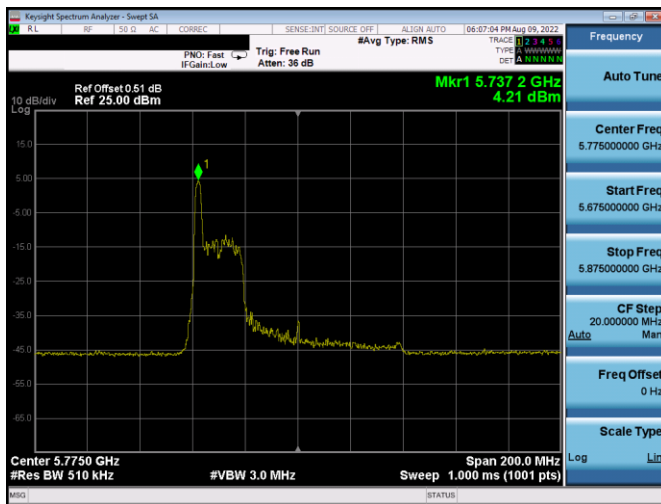
Plot 7-166. PSD Antenna WF5b (80MHz BW 11ax Index 18 – RU26 – Ch.155)



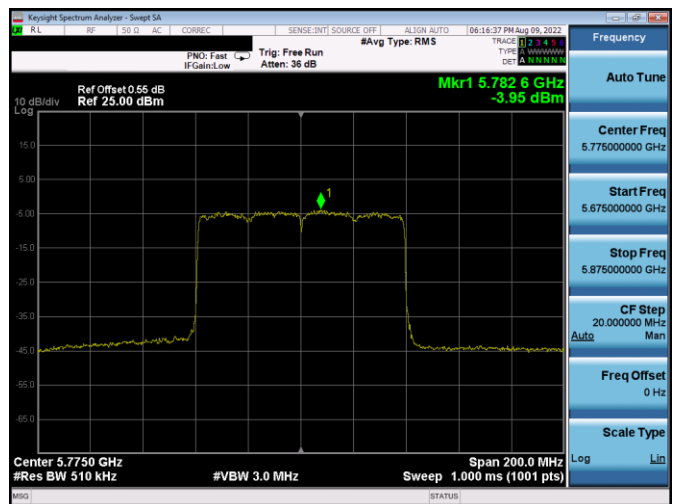
Plot 7-164. PSD Antenna WF5b (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-167. PSD Antenna WF5b (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-165. PSD Antenna WF5b (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-168. PSD Antenna WF5b (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 95 of 278

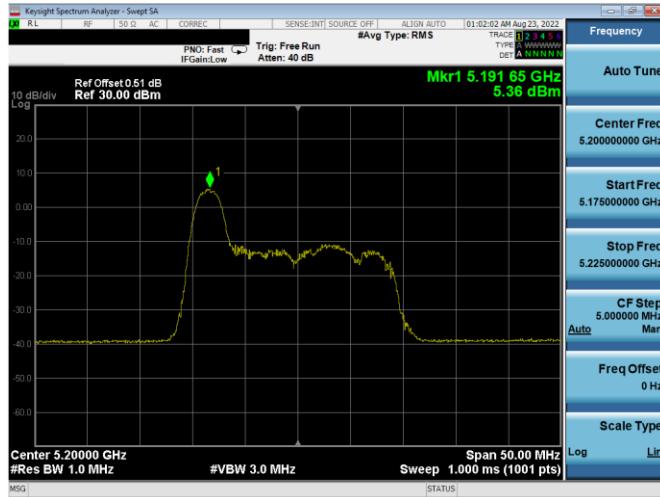
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.96	1.40	6.36	10.0	-3.64
				26	4	12.5/14.7 (MCS11)	5.18	1.40	6.58	10.0	-3.42
				26	8	12.5/14.7 (MCS11)	5.36	1.40	6.76	10.0	-3.24
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.36	1.40	6.76	10.0	-3.25
				26	4	12.5/14.7 (MCS11)	5.21	1.40	6.61	10.0	-3.39
				26	8	12.5/14.7 (MCS11)	5.31	1.40	6.71	10.0	-3.29
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.30	1.40	6.70	10.0	-3.30
				26	4	12.5/14.7 (MCS11)	4.85	1.40	6.25	10.0	-3.75
				26	8	12.5/14.7 (MCS11)	5.14	1.40	6.54	10.0	-3.46
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.62	1.40	9.02	10.0	-0.98
				26	8	12.5/14.7 (MCS11)	7.88	1.40	9.28	10.0	-0.72
				26	17	12.5/14.7 (MCS11)	7.52	1.40	8.92	10.0	-1.08
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.36	1.40	8.76	10.0	-1.24
				26	8	12.5/14.7 (MCS11)	8.01	1.40	9.41	10.0	-0.59
				26	17	12.5/14.7 (MCS11)	7.94	1.40	9.34	10.0	-0.66
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.77	1.40	9.17	10.0	-0.83
				26	18	12.5/14.7 (MCS11)	7.02	1.40	8.42	10.0	-1.58
				26	36	12.5/14.7 (MCS11)	7.89	1.40	9.29	10.0	-0.71
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	3.36	1.40	4.76	10.0	-5.24
				52	52	25/29.4 (MCS11)	3.47	1.40	4.87	10.0	-5.13

Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (RU26/52)

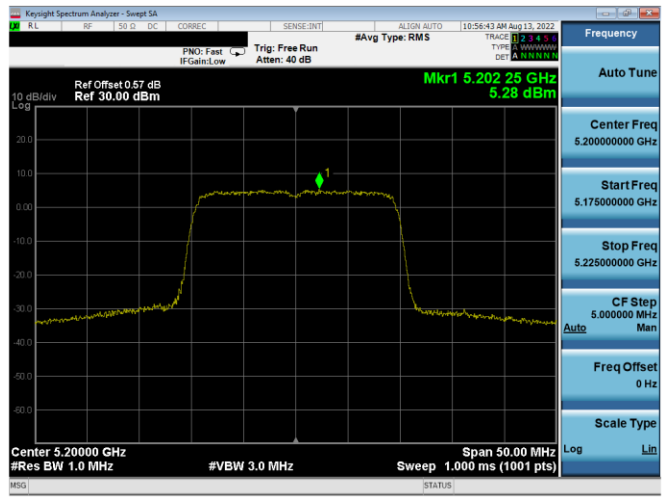
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.96	1.40	4.36	10.0	-5.64
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.28	1.40	6.68	10.0	-3.32
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.55	1.40	5.95	10.0	-4.05
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.52	1.40	-2.12	10.0	-12.12
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.71	1.40	5.11	10.0	-4.89
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.83	1.40	-7.43	10.0	-17.43
	5250	50(L)	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-10.37	1.40	-8.97	10.0	-18.97

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (Fully-loaded RU)

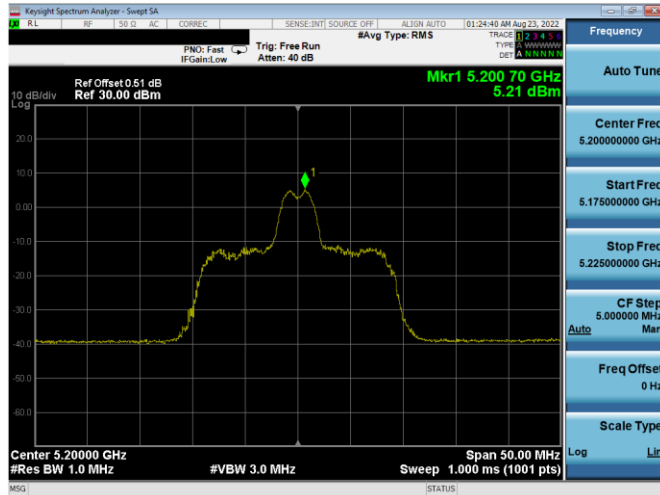
FCC ID: BCG2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 96 of 278



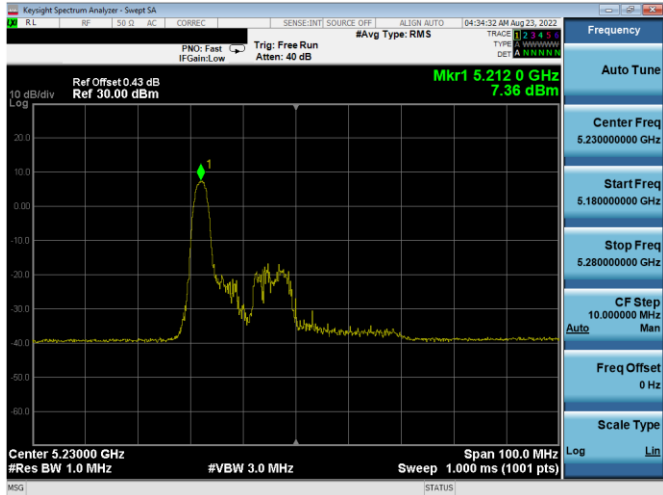
Plot 7-169. ISED PSD Antenna WF5b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



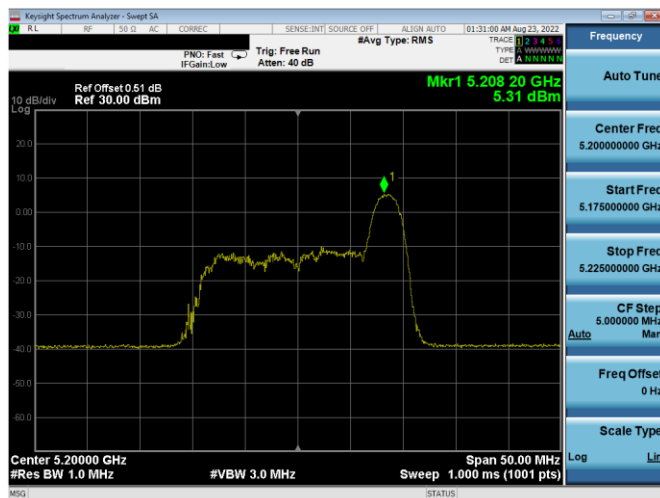
Plot 7-172. ISED PSD Antenna WF5b (20MHz BW 11ax- RU242 - Ch.40)



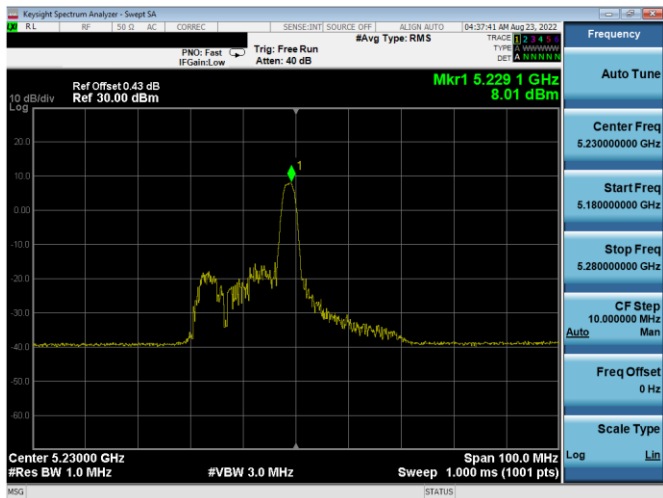
Plot 7-170. ISED PSD Antenna WF5b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-173. ISED PSD Antenna WF5b (40MHz BW 11ax Index 0 - RU26 - Ch.46)

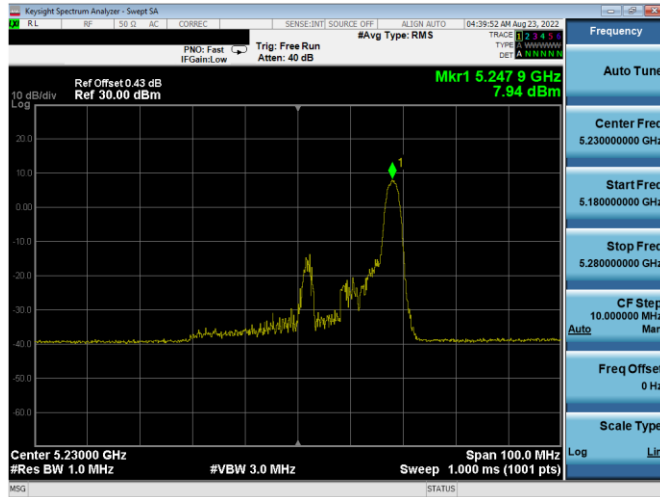


Plot 7-171. ISED PSD Antenna WF5b (20MHz BW 11ax Index 8- RU26 - Ch.40)

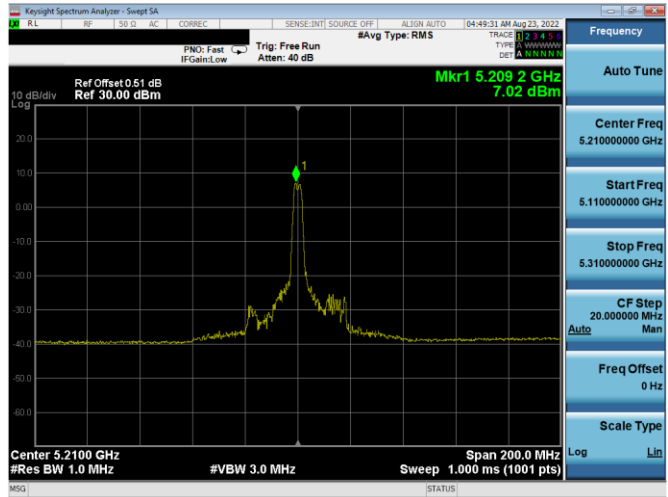


Plot 7-174. ISED PSD Antenna WF5b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

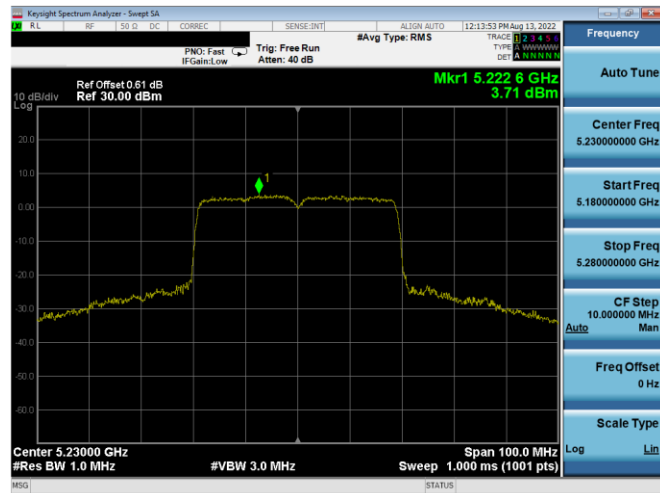
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 97 of 278



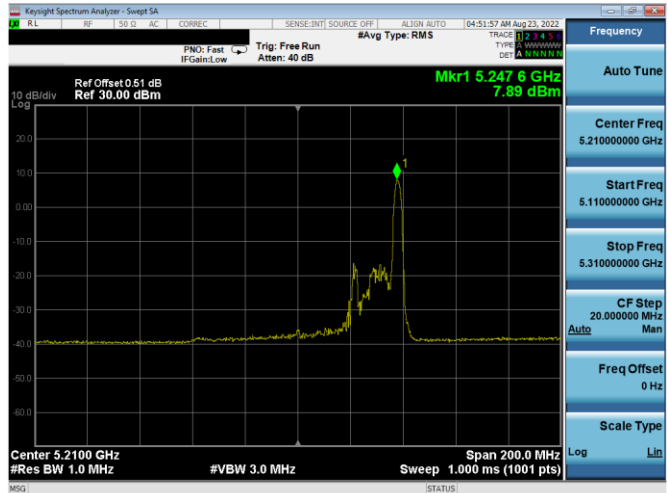
Plot 7-175. ISED PSD Antenna WF5b (40MHz BW 11ax Index 17 – RU26 – Ch.46)



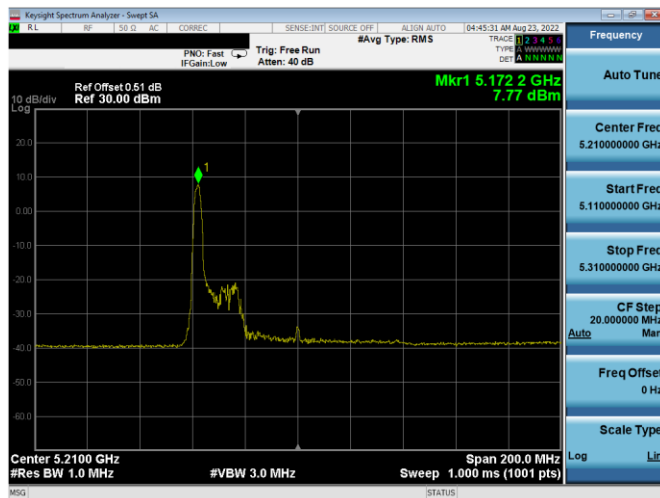
Plot 7-178. ISED PSD Antenna WF5b (80MHz BW 11ax Index 18 – RU26 – Ch.42)



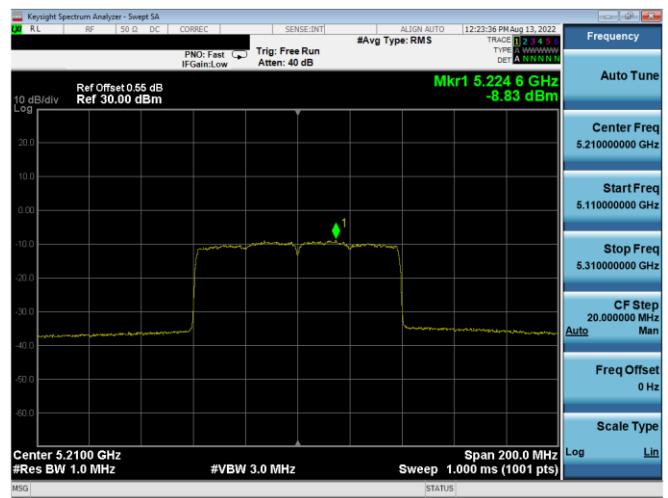
Plot 7-176. ISED PSD Antenna WF5b (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-179. ISED PSD Antenna WF5b (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-177. ISED PSD Antenna WF5b (80MHz BW 11ax Index 0 – RU26 – Ch.42)

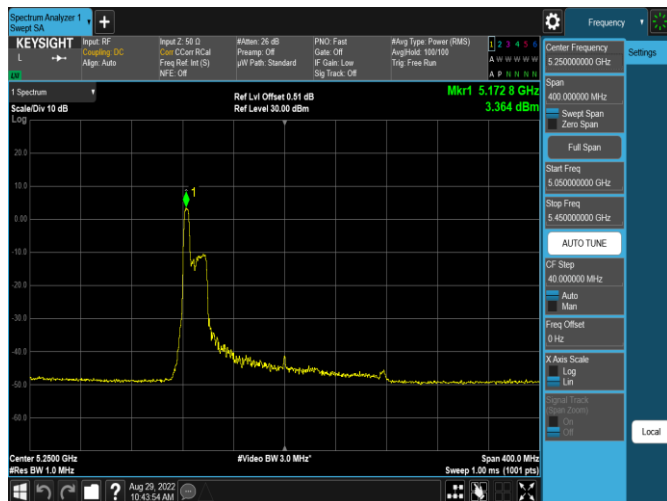


Plot 7-180. ISED PSD Antenna WF5b (80MHz BW 11ax – RU996 – Ch.42)

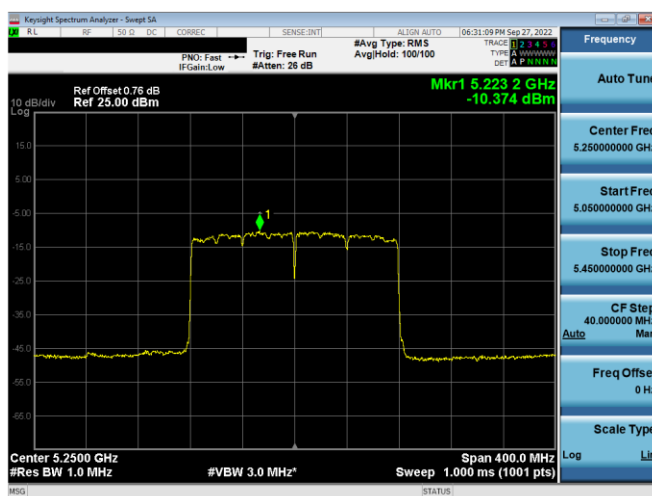
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 98 of 278

V 10.5 12/15/2021

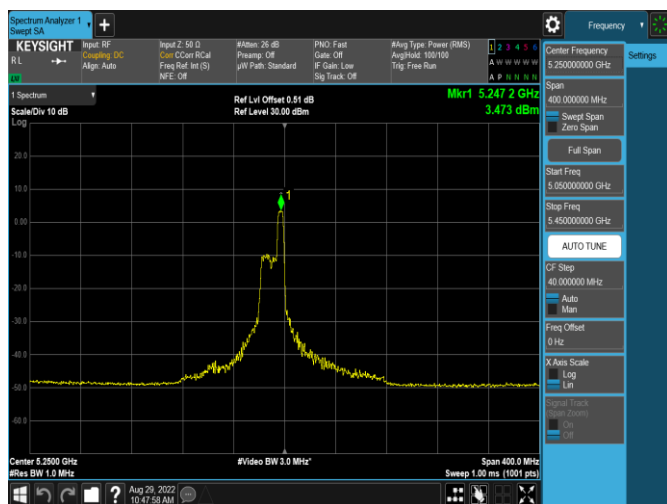
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Plot 7-181. ISED PSD Antenna WF5b (20MHz BW 11ax Index 52 - RU37 - Ch.50(L))



Plot 7-183. ISED PSD Antenna WF5b (20MHz BW 11ax Index 68- RU996x2 - Ch.50)



Plot 7-182. ISED PSD Antenna WF5b (20MHz BW 11ax Index 52 - RU52 - Ch.50(L))

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 99 of 278

Antenna WF4a 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	12.5/14.7 (MCS11)	9.15	11.0	-1.86
				26	4	12.5/14.7 (MCS11)	8.52	11.0	-2.49
				26	8	12.5/14.7 (MCS11)	9.03	11.0	-1.97
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.96	11.0	-2.04
				26	4	12.5/14.7 (MCS11)	8.28	11.0	-2.72
				26	8	12.5/14.7 (MCS11)	9.14	11.0	-1.86
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.90	11.0	-2.10
				26	4	12.5/14.7 (MCS11)	8.41	11.0	-2.59
				26	8	12.5/14.7 (MCS11)	9.20	11.0	-1.80
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	8.05	11.0	-2.95
				26	8	12.5/14.7 (MCS11)	8.15	11.0	-2.85
				26	17	12.5/14.7 (MCS11)	8.08	11.0	-2.92
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.38	11.0	-3.62
				26	8	12.5/14.7 (MCS11)	8.69	11.0	-2.31
				26	17	12.5/14.7 (MCS11)	7.92	11.0	-3.08
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	8.16	11.0	-2.84
				26	18	12.5/14.7 (MCS11)	6.94	11.0	-4.06
				26	36	12.5/14.7 (MCS11)	8.15	11.0	-2.85

Table 7-109. Bands 1 Power Spectral Density Measurements Antenna WF4a (RU26)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 100 of 278

V 10.5 12/15/2021

	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 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	2.27	11.0	-8.73	
		50 (U)		52	52	25/29.4 (MCS11)	1.89	11.0	-9.11	
				52	52	25/29.4 (MCS11)	2.09	11.0	-8.91	
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	6.66	11.0	-4.34	
				52	38	25/29.4 (MCS11)	6.71	11.0	-4.29	
				52	40	25/29.4 (MCS11)	6.54	11.0	-4.46	
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	6.85	11.0	-4.15	
				52	38	25/29.4 (MCS11)	6.96	11.0	-4.04	
				52	40	25/29.4 (MCS11)	6.61	11.0	-4.39	
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	6.66	11.0	-4.34	
				52	38	25/29.4 (MCS11)	6.90	11.0	-4.10	
				52	40	25/29.4 (MCS11)	6.75	11.0	-4.25	
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.10	11.0	-3.90	
				52	40	25/29.4 (MCS11)	7.74	11.0	-3.26	
				52	44	25/29.4 (MCS11)	7.64	11.0	-3.36	
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	7.48	11.0	-3.52	
				52	40	25/29.4 (MCS11)	7.94	11.0	-3.06	
				52	44	25/29.4 (MCS11)	7.83	11.0	-3.17	
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	6.42	11.0	-4.58	
				52	44	25/29.4 (MCS11)	6.44	11.0	-4.57	
				52	52	25/29.4 (MCS11)	6.53	11.0	-4.47	
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	7.06	11.0	-3.94	
				52	38	25/29.4 (MCS11)	7.37	11.0	-3.63	
				52	40	25/29.4 (MCS11)	7.17	11.0	-3.83	
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	7.18	11.0	-3.83	
				52	38	25/29.4 (MCS11)	6.56	11.0	-4.44	
				52	40	25/29.4 (MCS11)	7.36	11.0	-3.64	
	5700	140	ax (20MHz)	52	37	25/29.4 (MCS11)	6.53	11.0	-4.47	
				52	38	25/29.4 (MCS11)	7.31	11.0	-3.69	
				52	40	25/29.4 (MCS11)	6.51	11.0	-4.49	
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	7.38	11.0	-3.63	
				52	38	25/29.4 (MCS11)	7.47	11.0	-3.53	
				52	40	25/29.4 (MCS11)	7.03	11.0	-3.97	
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	7.53	11.0	-3.47	
				52	40	25/29.4 (MCS11)	7.97	11.0	-3.03	
				52	44	25/29.4 (MCS11)	7.34	11.0	-3.66	
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	6.67	11.0	-4.34	
				52	40	25/29.4 (MCS11)	7.63	11.0	-3.37	
				52	44	25/29.4 (MCS11)	7.36	11.0	-3.64	
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	6.94	11.0	-4.06	
				52	40	25/29.4 (MCS11)	7.48	11.0	-3.53	
				52	44	25/29.4 (MCS11)	7.44	11.0	-3.56	
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	5.80	11.0	-5.20	
				52	44	25/29.4 (MCS11)	6.33	11.0	-4.67	
				52	52	25/29.4 (MCS11)	6.56	11.0	-4.44	
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	7.77	11.0	-3.23	
				52	44	25/29.4 (MCS11)	7.24	11.0	-3.76	
				52	52	25/29.4 (MCS11)	7.18	11.0	-3.82	
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	7.07	11.0	-3.94		
			52	44	25/29.4 (MCS11)	7.72	11.0	-3.28		
			52	52	25/29.4 (MCS11)	7.13	11.0	-3.87		
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	2.59	11.0	-8.41		
	114 (U)		52	52	25/29.4 (MCS11)	2.52	11.0	-8.48		
			52	52	25/29.4 (MCS11)	2.96	11.0	-8.04		

Table 7-110. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF4a (RU52)

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

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 101 of 278

V 10.5 12/15/2021

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	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	121.9/143.4 (MCS11)	6.14	11.0	-4.86
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.13	11.0	-1.87
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.98	11.0	-2.02
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.18	11.0	-12.18
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.78	11.0	-5.22
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.65	11.0	-16.65
Band 1/2A	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-11.03	11.0	-22.03
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.86	11.0	-2.14
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.28	11.0	-4.72
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.92	11.0	-4.08
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.80	11.0	-5.20
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.18	11.0	-10.82
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.42	11.0	-15.42
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.09	11.0	-5.91
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.80	11.0	-2.20
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.44	11.0	-1.56
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.61	11.0	-11.61
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.18	11.0	-6.82
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.78	11.0	-5.22
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.33	11.0	-15.33
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.69	11.0	-8.31
	5560*	114	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-10.87	11.0	-21.87

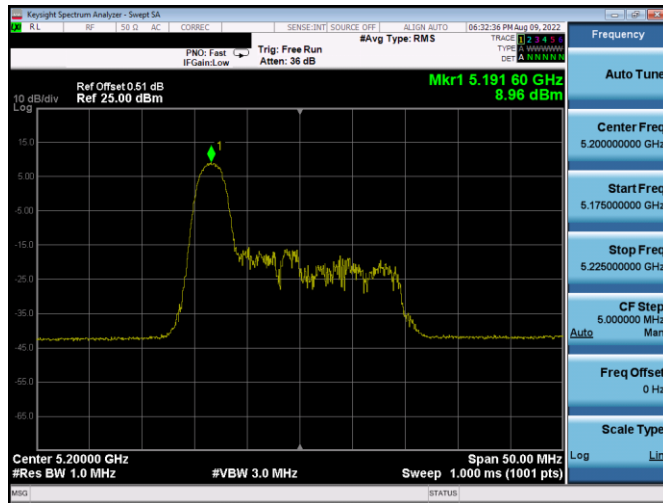
Table 7-111. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

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

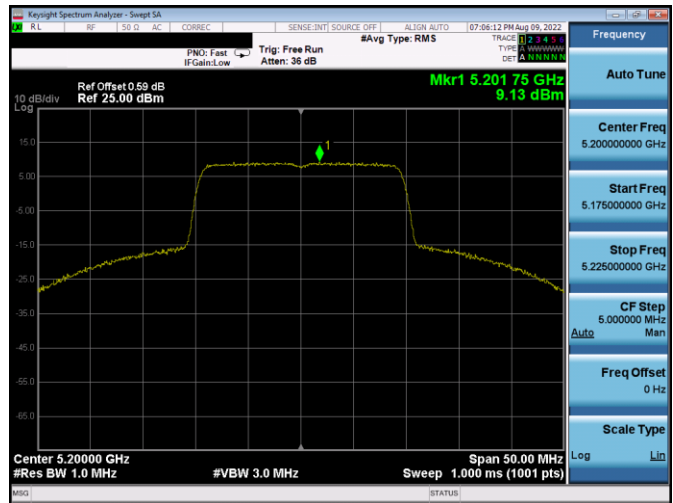
FCC ID: BCG2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 102 of 278

V 10.5 12/15/2021

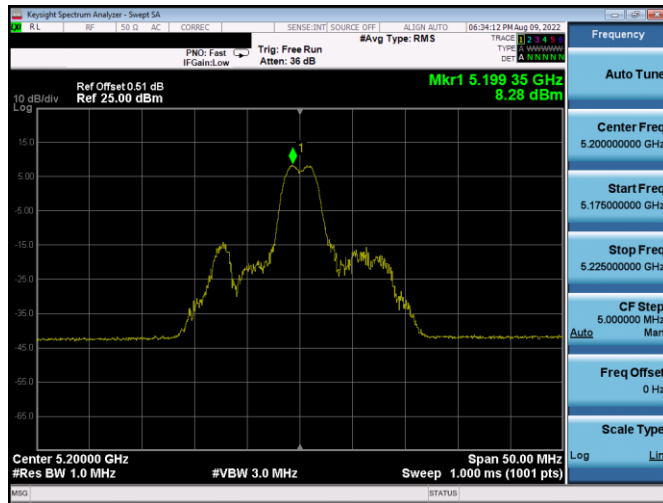
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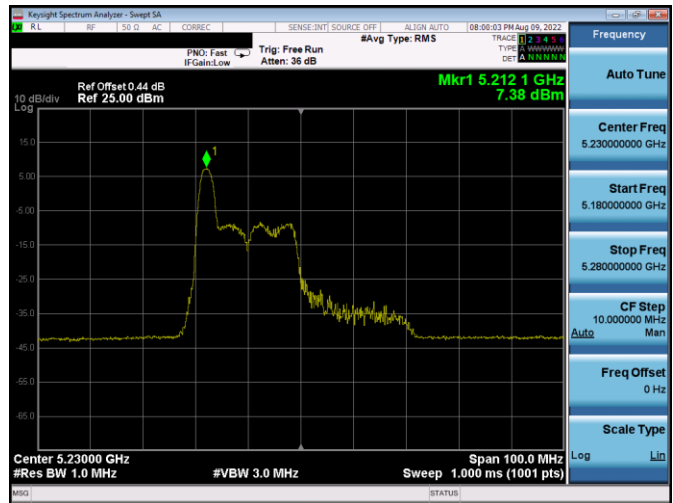
Plot 7-184. PSD Antenna WF4a (20MHz BW 11ax Index 0 - RU26 - Ch.40)



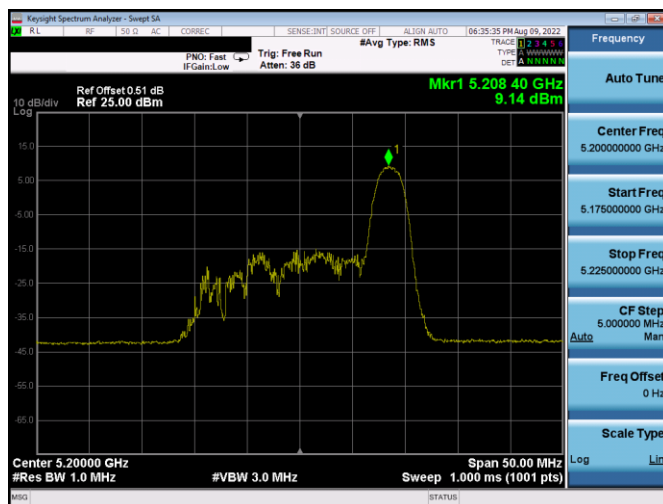
Plot 7-187. PSD Antenna WF4a (20MHz BW 11ax- RU242 - Ch.40)



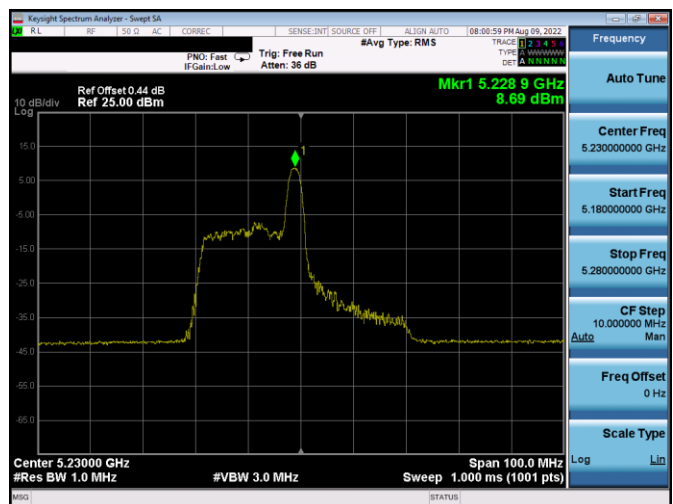
Plot 7-185. PSD Antenna WF4a (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-188. PSD Antenna WF4a (40MHz BW 11ax Index 0 - RU26 - Ch.46)

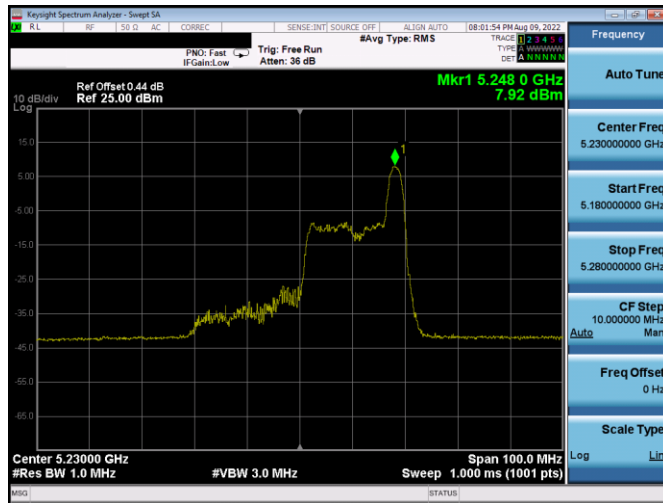


Plot 7-186. PSD Antenna WF4a (20MHz BW 11ax Index 8 - RU26 - Ch.40)

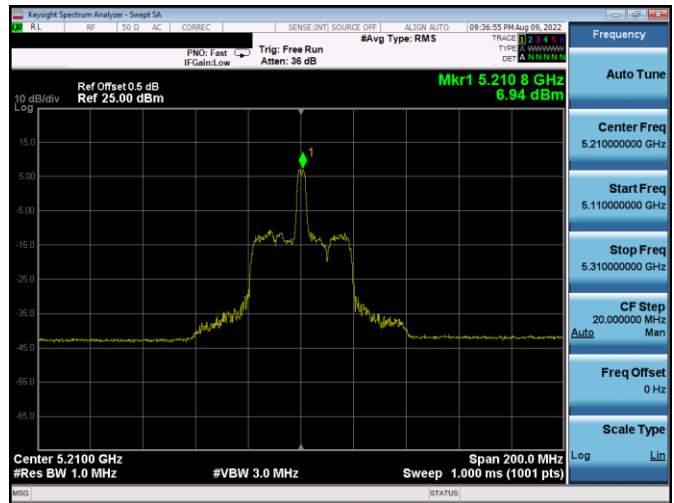


Plot 7-189. PSD Antenna WF4a (40MHz BW 11ax Index 8 - RU26 - Ch.46)

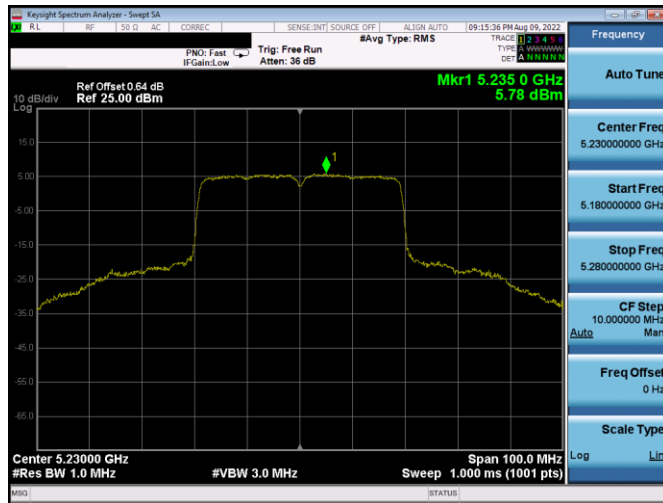
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 103 of 278



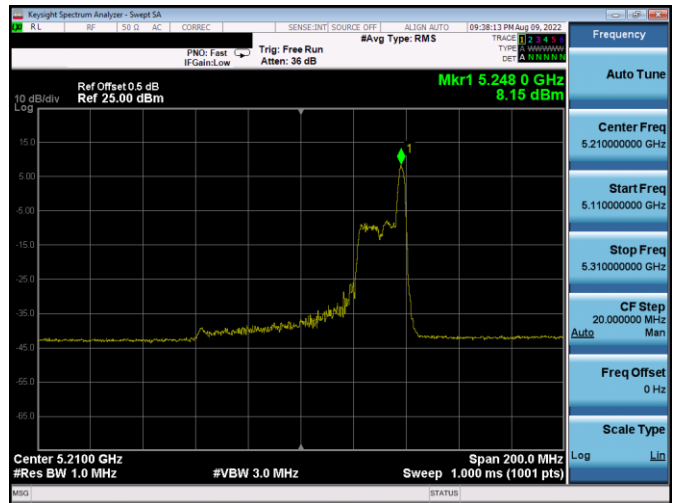
Plot 7-190. PSD Antenna WF4a (40MHz BW 11ax Index 17 – RU26 – Ch.46)



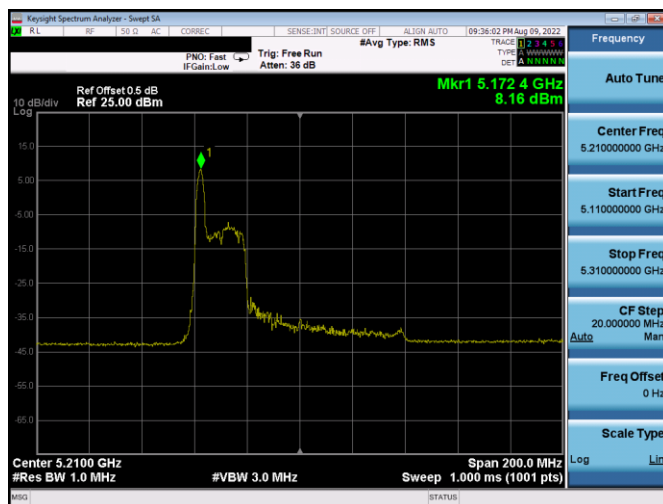
Plot 7-193. PSD Antenna WF4a (80MHz BW 11ax Index 18 – RU26 – Ch.42)



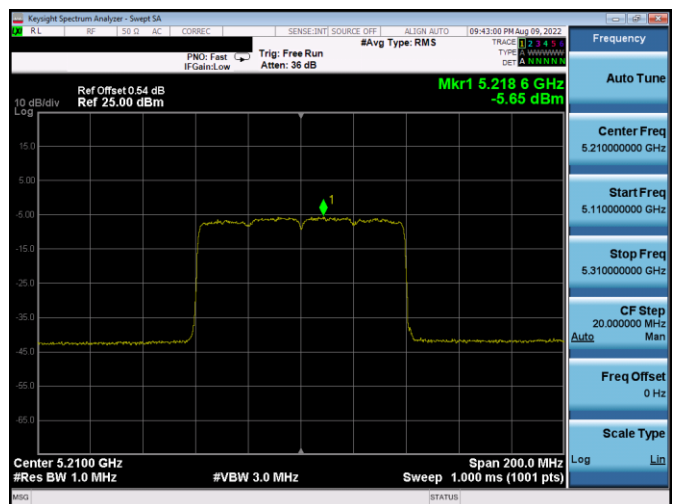
Plot 7-191. PSD Antenna WF4a (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-194. PSD Antenna WF4a (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-192. PSD Antenna WF4a (80MHz BW 11ax Index 0 – RU26 – Ch.42)

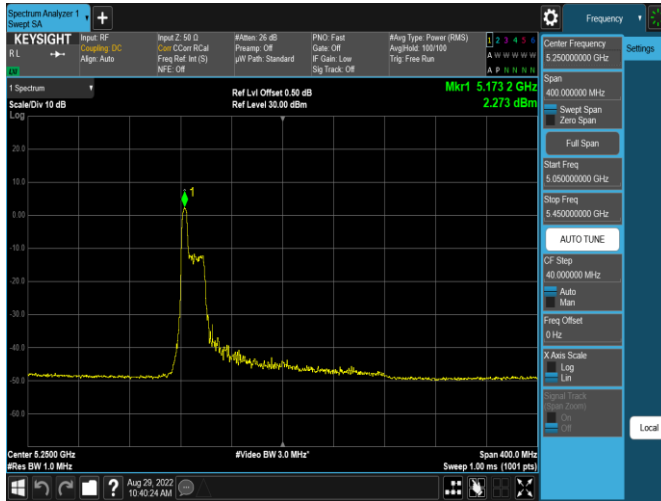


Plot 7-195. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.42)

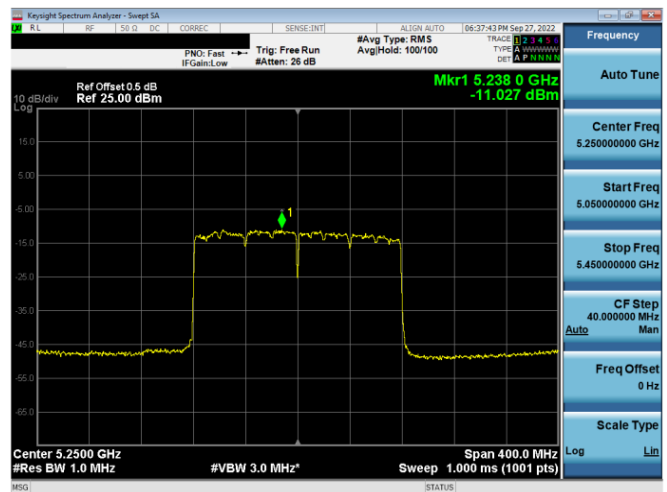
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 104 of 278

V 10.5 12/15/2021

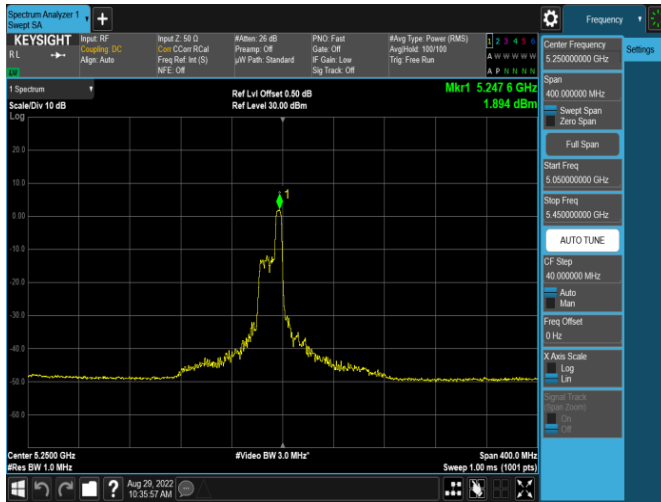
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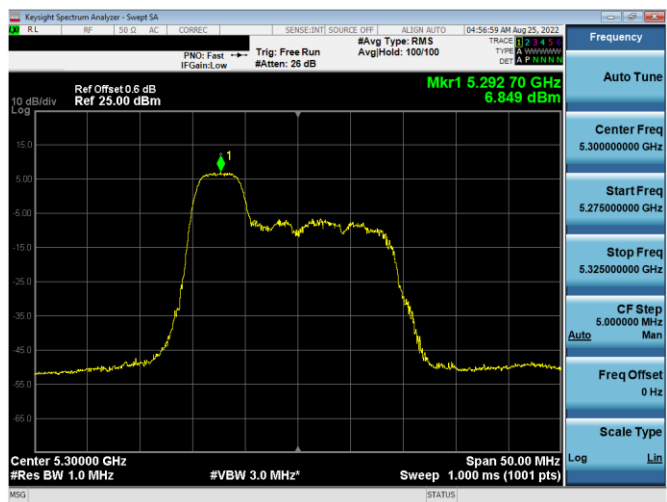
Plot 7-196. PSD Antenna WF4a (20MHz BW 11ax Index 37 - RU52 - Ch.50(L))



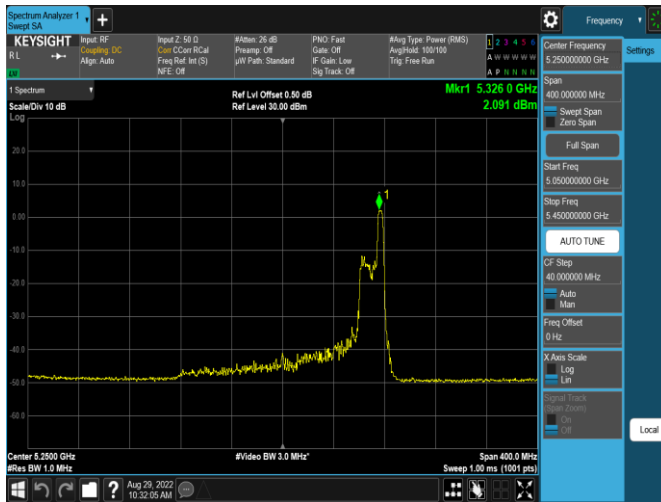
Plot 7-199. PSD Antenna WF4a (20MHz BW 11ax Index 68- RU996x2 - Ch.50)



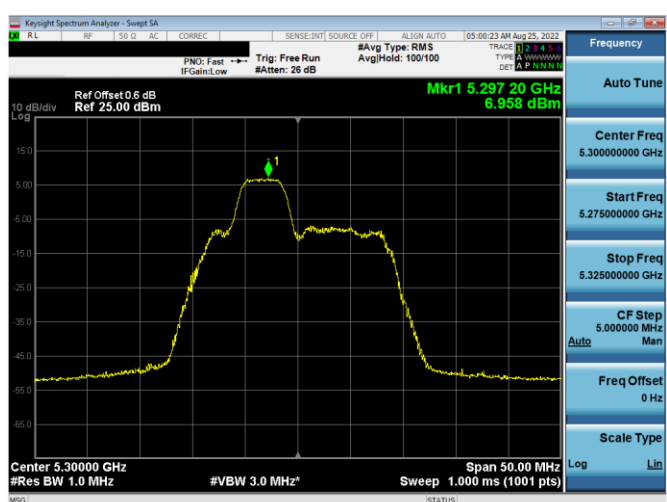
Plot 7-197. PSD Antenna WF4a (20MHz BW 11ax Index 52 - RU52 - Ch.50(L))



Plot 7-200. PSD Antenna WF4a (20MHz BW 11ax Index 37 - RU52 - Ch.60)

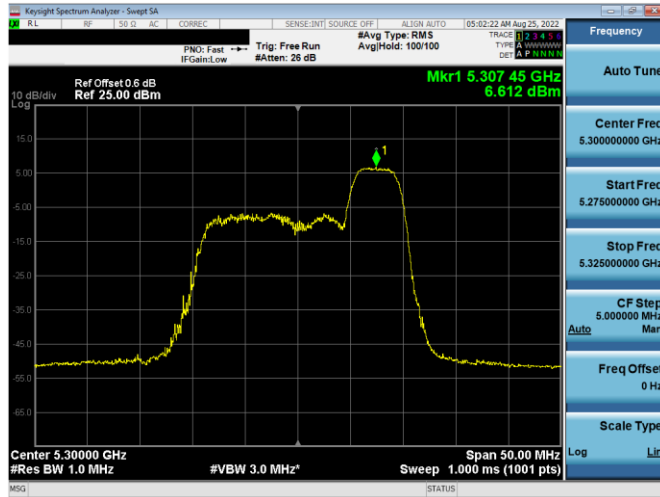


Plot 7-198. PSD Antenna WF4a (20MHz BW 11ax Index 52- RU52 - Ch.50(U))

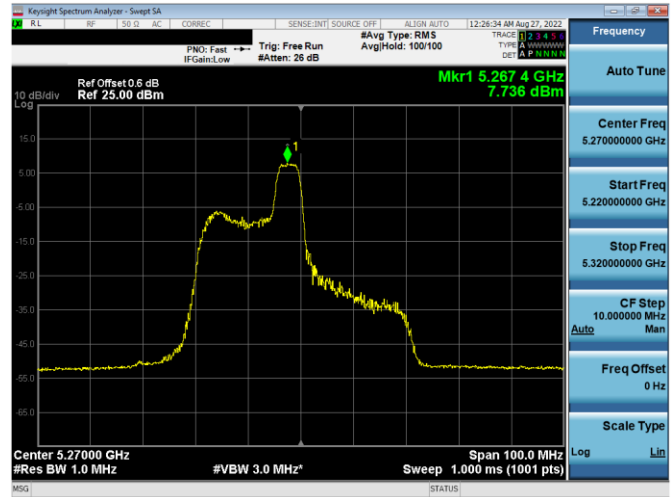


Plot 7-201. PSD Antenna WF4a (20MHz BW 11ax Index 38 - RU52 - Ch.60)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 105 of 278



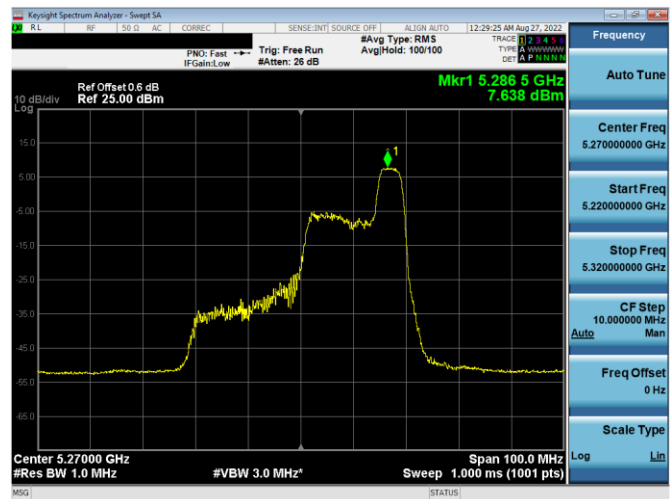
Plot 7-202. PSD Antenna WF4a (20MHz BW 11ax Index 40- RU52 - Ch.60)



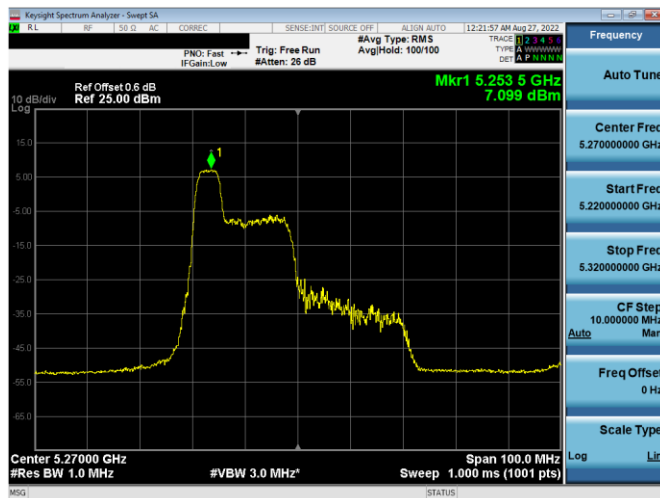
Plot 7-205. PSD Antenna WF4a (40MHz BW 11ax Index 40 - RU52 - Ch.54)



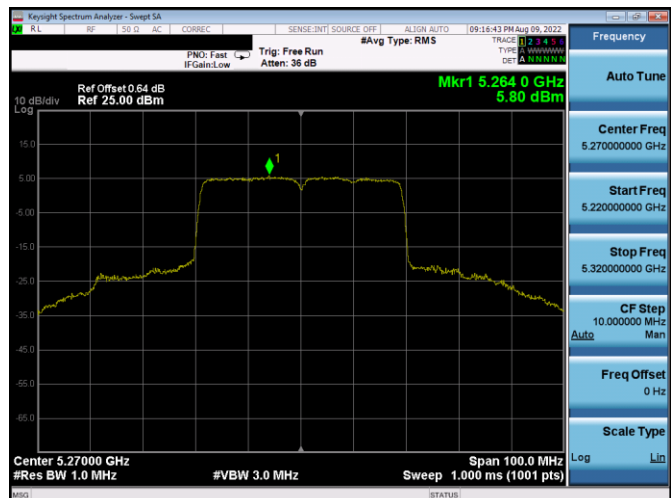
Plot 7-203. PSD Antenna WF4a (20MHz BW 11ax- RU242 - Ch.60)



Plot 7-206. PSD Antenna WF4a (40MHz BW 11ax Index 44 - RU52 - Ch.54)



Plot 7-204. PSD Antenna WF4a (40MHz BW 11ax Index 37 - RU52 - Ch.54)

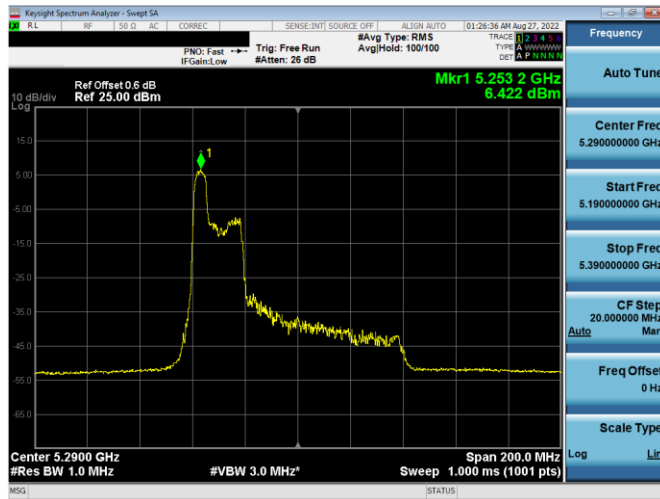


Plot 7-207. PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.54)

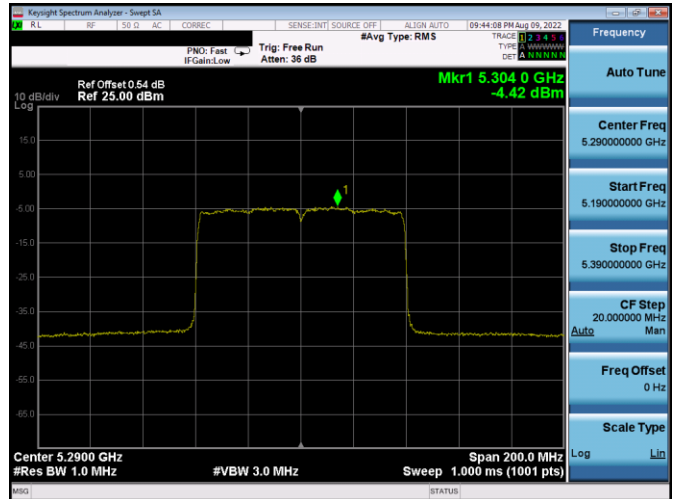
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 106 of 278

V 10.5 12/15/2021

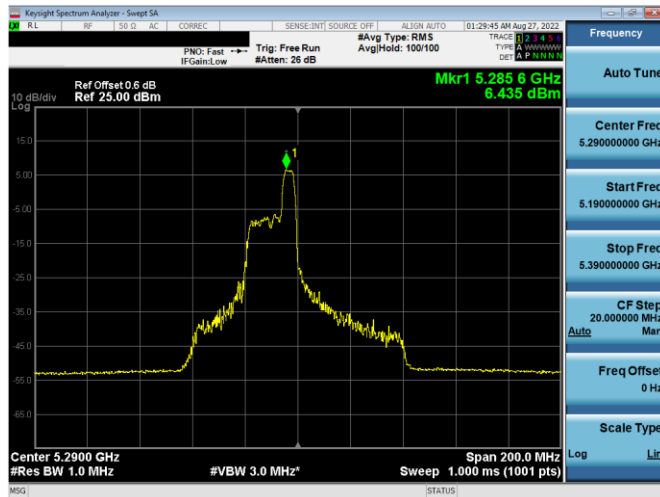
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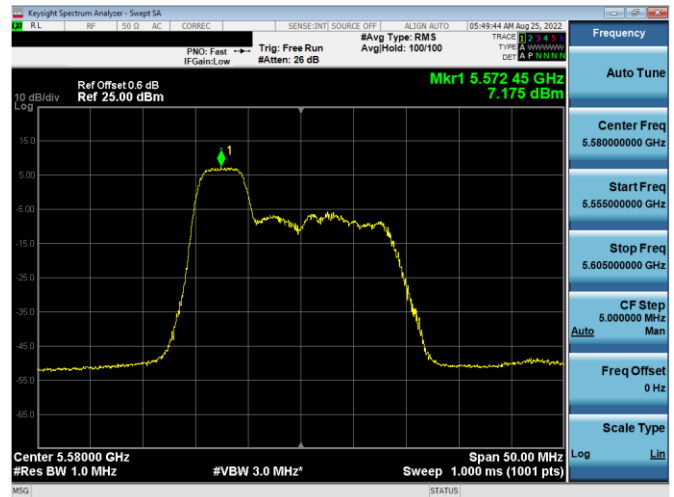
Plot 7-208. PSD Antenna WF4a (80MHz BW 11ax Index 37 – RU52 – Ch.58)



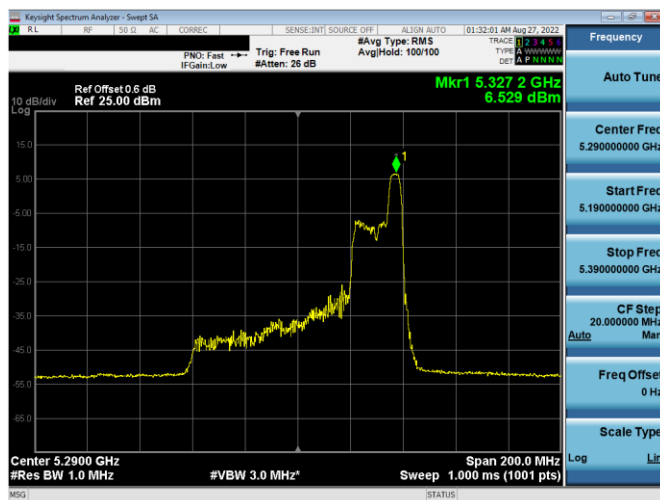
Plot 7-211. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.58)



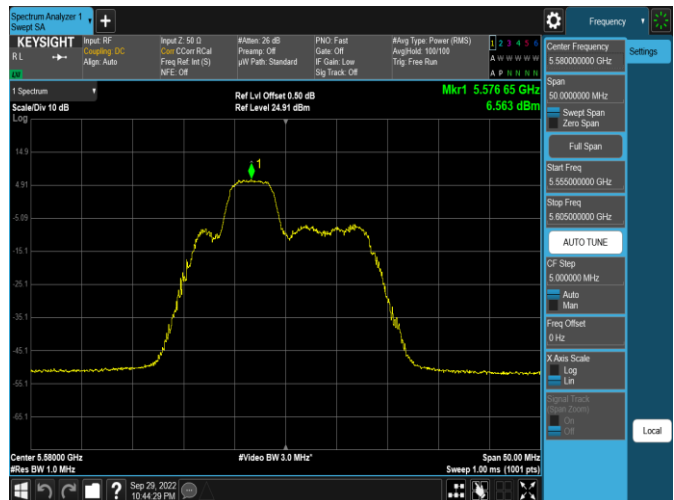
Plot 7-209. PSD Antenna WF4a (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-212. PSD Antenna WF4a (20MHz BW 11ax Index 37 – RU52 – Ch.116)

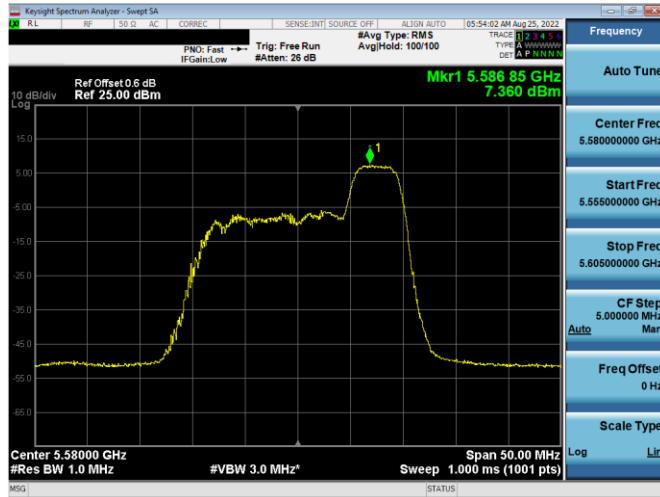


Plot 7-210. PSD Antenna WF4a (80MHz BW 11ax Index 52 – RU52 – Ch.58)

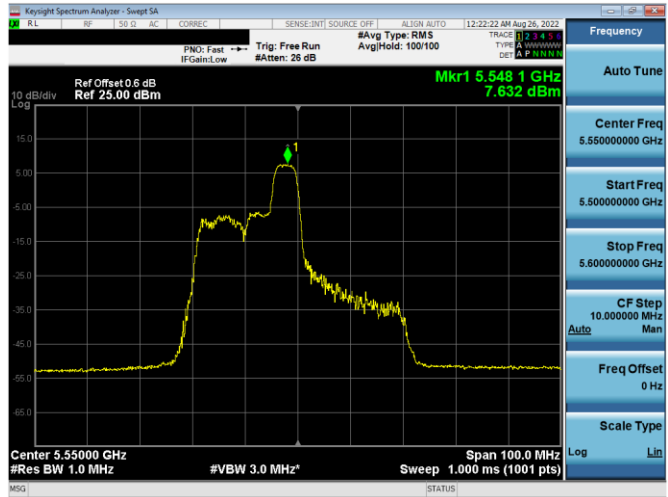


Plot 7-213. PSD Antenna WF4a (20MHz BW 11ax Index 38 – RU52 – Ch.116)

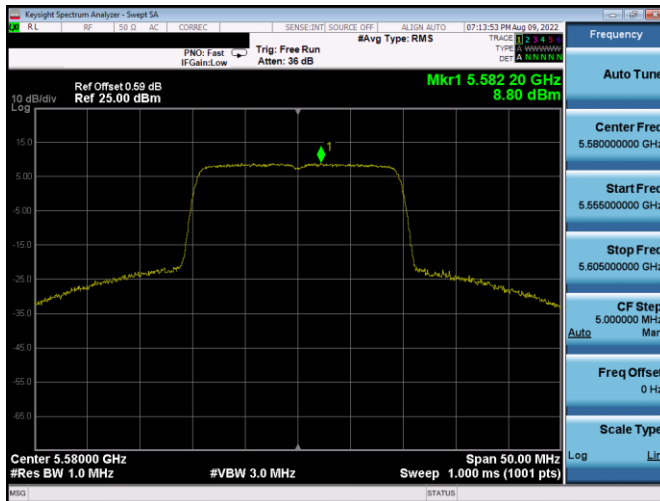
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 107 of 278



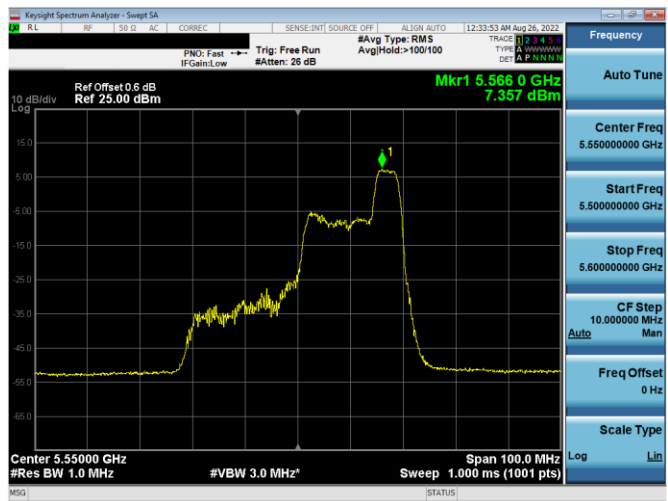
Plot 7-214. PSD Antenna WF4a (20MHz BW 11ax Index 40 – RU52 – Ch.116)



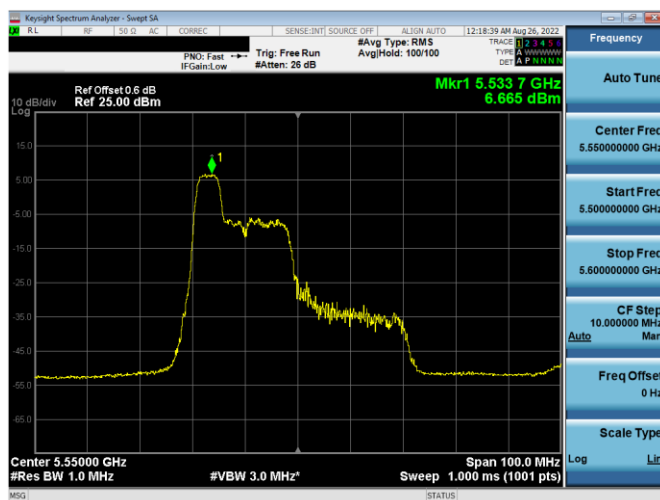
Plot 7-217. PSD Antenna WF4a (40MHz BW 11ax Index 40 – RU52 – Ch.110)



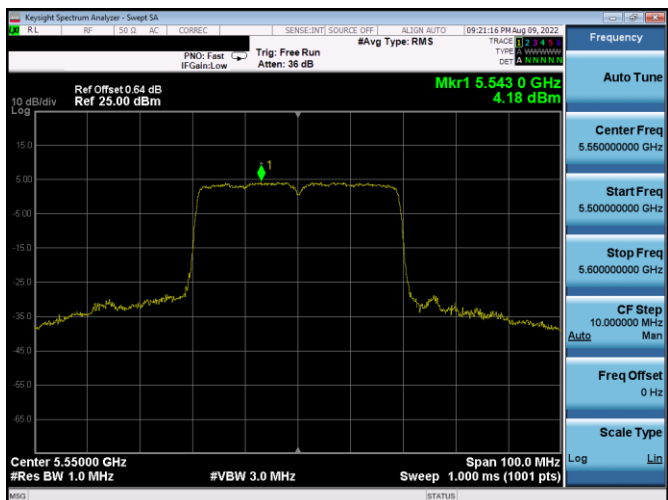
Plot 7-215. PSD Antenna WF4a (20MHz BW 11ax – RU242 – Ch.116)



Plot 7-218. PSD Antenna WF4a (40MHz BW 11ax Index 44 – RU52 – Ch.110)

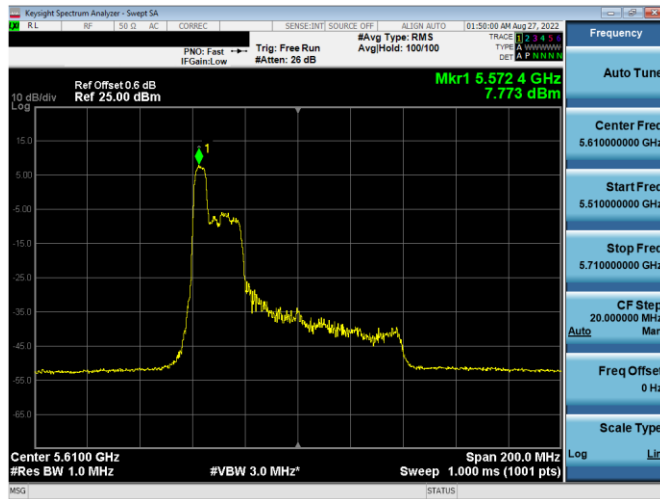


Plot 7-216. PSD Antenna WF4a (40MHz BW 11ax Index 37 – RU52 – Ch.110)

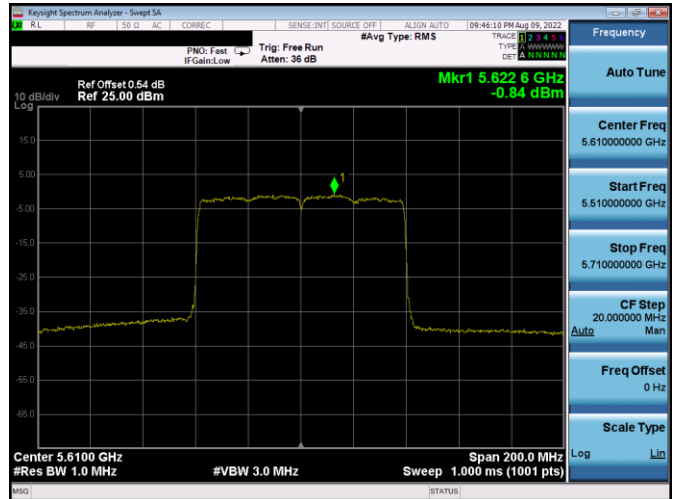


Plot 7-219. PSD Antenna WF4a (40MHz BW 11ax – RU484 – Ch.110)

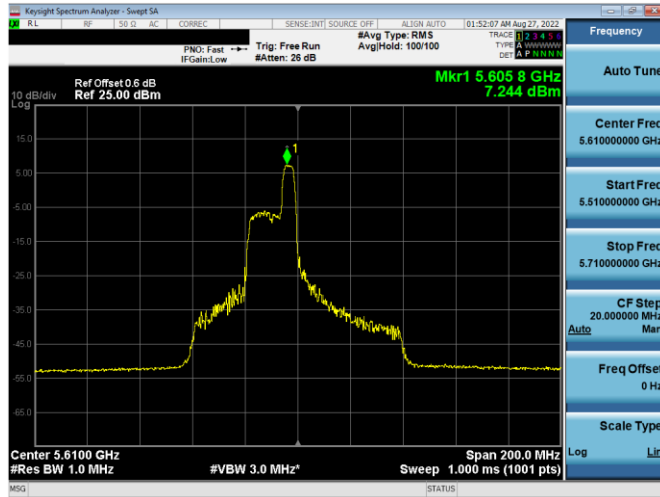
FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 108 of 278



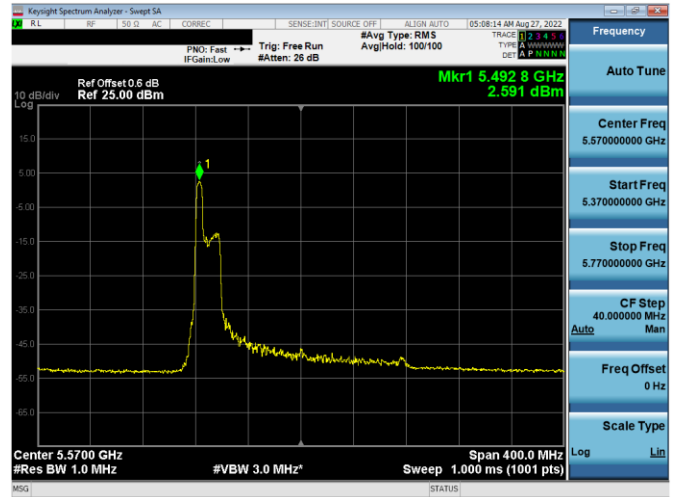
Plot 7-220. PSD Antenna WF4a (80MHz BW 11ax Index 37 - RU52 - Ch.122)



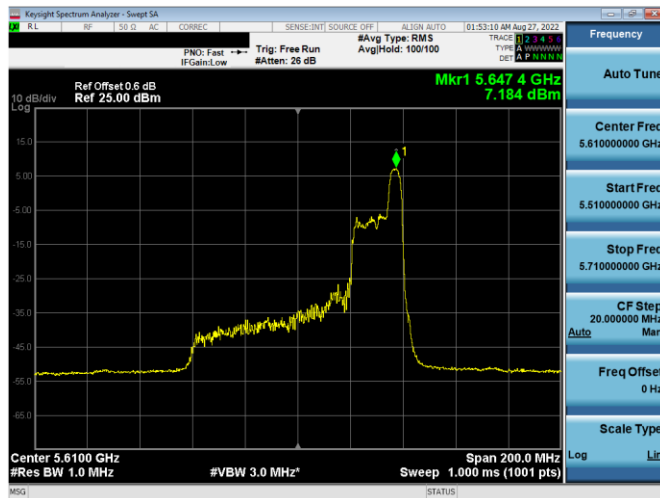
Plot 7-223. PSD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.122)



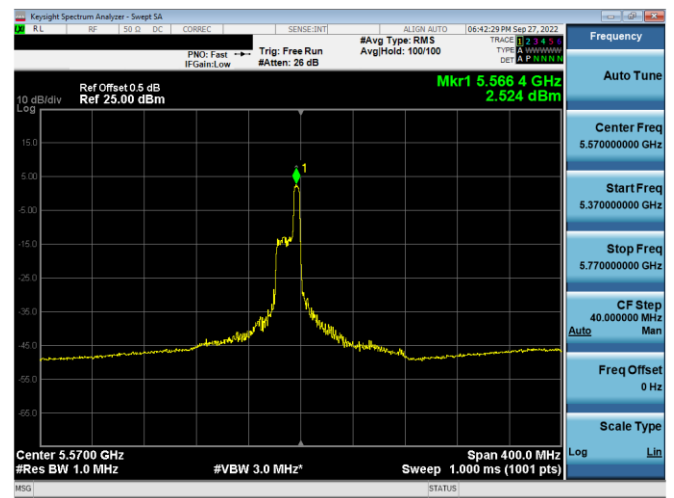
Plot 7-221. PSD Antenna WF4a (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-224. PSD Antenna WF4a (80MHz BW 11ax Index 37 - RU52 - Ch.114(L))

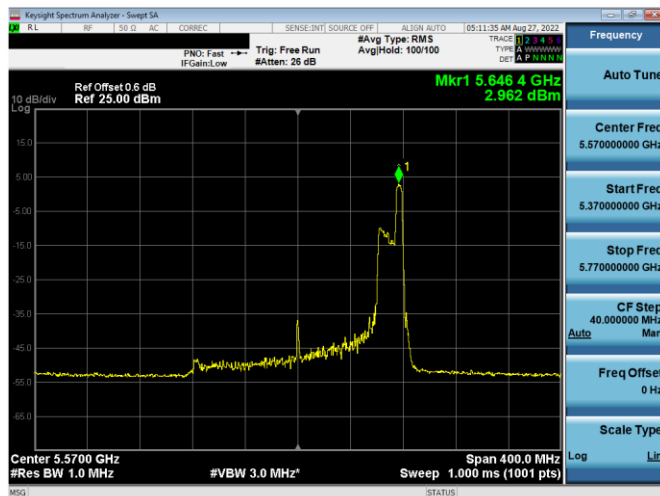


Plot 7-222. PSD Antenna WF4a (80MHz BW 11ax Index 52 - RU52 - Ch.122)

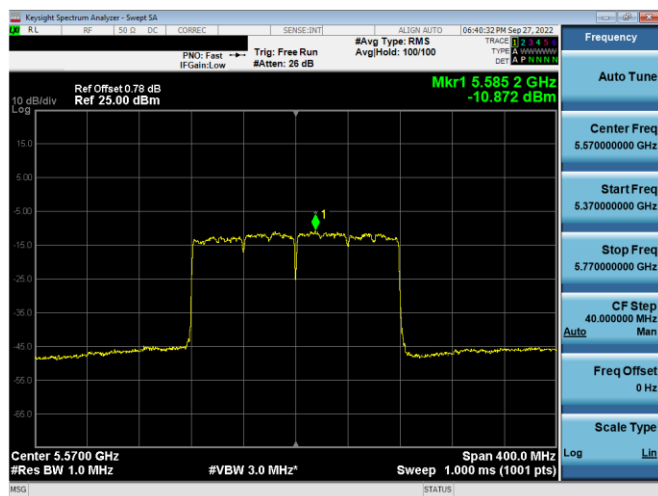


Plot 7-225. PSD Antenna WF4a (80MHz BW 11ax Index 52 - RU52 - Ch.114(L))

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 109 of 278



Plot 7-226. PSD Antenna WF4a (80MHz BW 11ax Index 52 – RU52 – Ch.114(U))



Plot 7-227. PSD Antenna WF4a (80MHz BW 11ax Index 68 – RU996x2 – Ch.114)

FCC ID: BCG2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 110 of 278

V 10.5 12/15/2021

	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	12.5/14.7 (MCS11)	6.27	30.00	-23.73
				26	4	12.5/14.7 (MCS11)	6.64	30.00	-23.36
				26	8	12.5/14.7 (MCS11)	6.47	30.00	-23.53
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.22	30.00	-23.78
				26	4	12.5/14.7 (MCS11)	6.51	30.00	-23.49
				26	8	12.5/14.7 (MCS11)	6.43	30.00	-23.57
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.32	30.00	-23.68
				26	4	12.5/14.7 (MCS11)	6.59	30.00	-23.42
				26	8	12.5/14.7 (MCS11)	6.48	30.00	-23.52
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.18	30.00	-24.82
				26	8	12.5/14.7 (MCS11)	5.79	30.00	-24.21
				26	17	12.5/14.7 (MCS11)	4.91	30.00	-25.09
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.70	30.00	-25.30
				26	8	12.5/14.7 (MCS11)	5.96	30.00	-24.04
				26	17	12.5/14.7 (MCS11)	4.64	30.00	-25.37
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.02	30.00	-24.98
				26	18	12.5/14.7 (MCS11)	4.28	30.00	-25.72
				26	36	12.5/14.7 (MCS11)	4.83	30.00	-25.17

Table 7-112. Band 3 Power Spectral Density Measurements Antenna WF4a (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	121.9/143.4 (MCS11)	6.25	30.00	-23.75
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.13	30.00	-23.87
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.42	30.00	-23.58
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.32	30.00	-26.69
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.55	30.00	-26.45
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.39	30.00	-33.39

Table 7-113. Band 3 Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

FCC ID: BCG2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-20.BCG	Test Dates: 05/30/2022-9/29/2022	EUT Type: Tablet Device	Page 111 of 278

V 10.5 12/15/2021