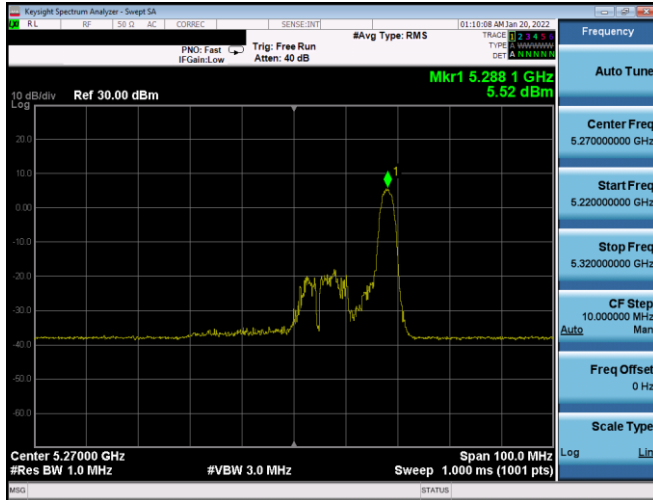
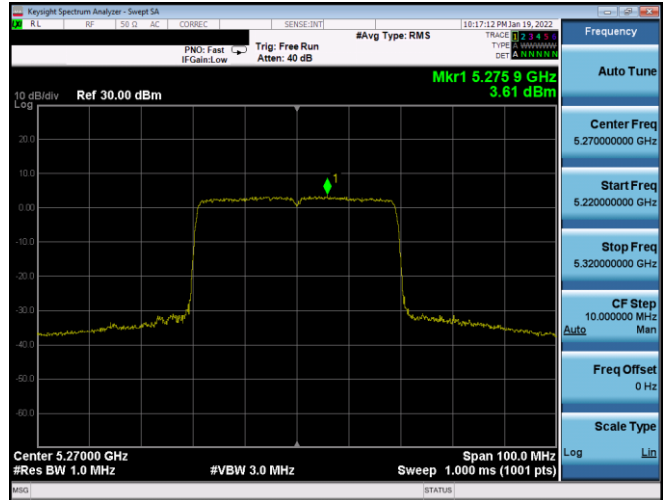
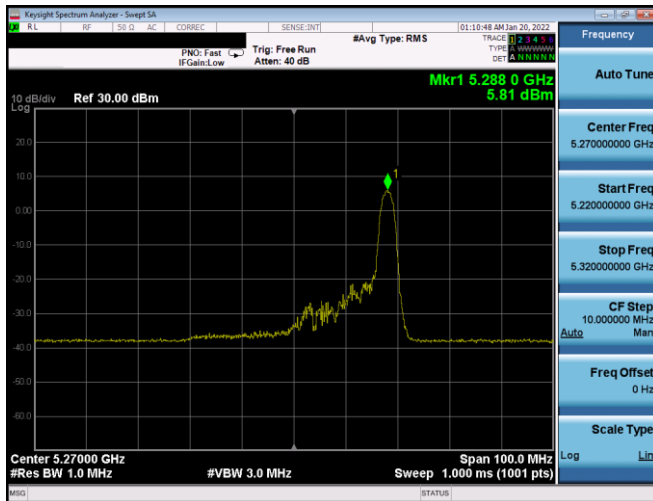




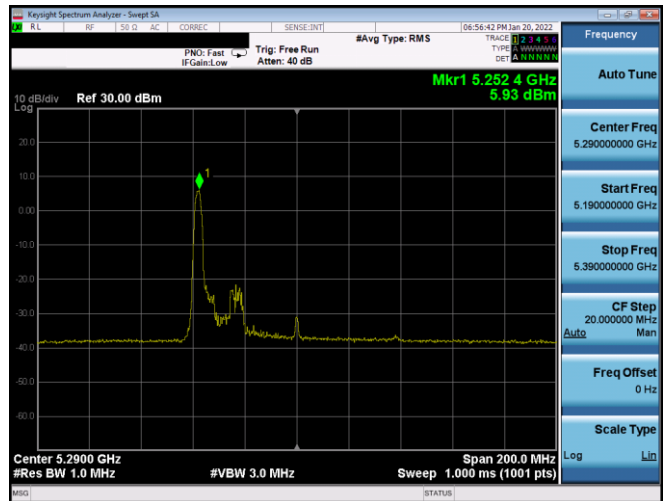
Plot 7-253. PSD CDD Antenna WF8 (40MHz BW 11ax Index 17 – RU26 – Ch.54)



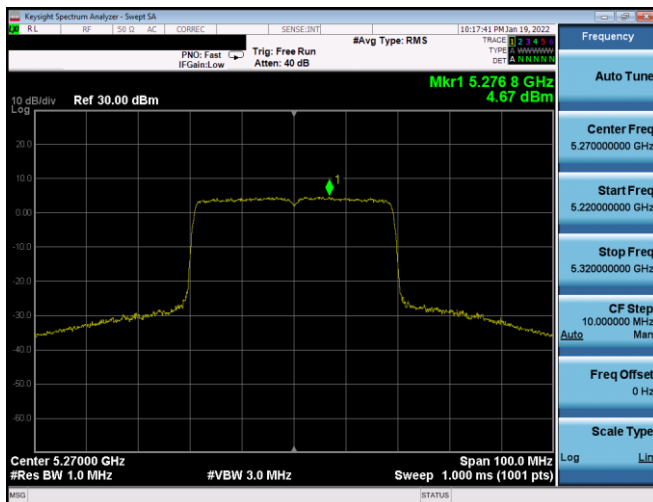
Plot 7-256. PSD CDD Antenna WF7a (40MHz BW 11ax – RU484 – Ch.54)



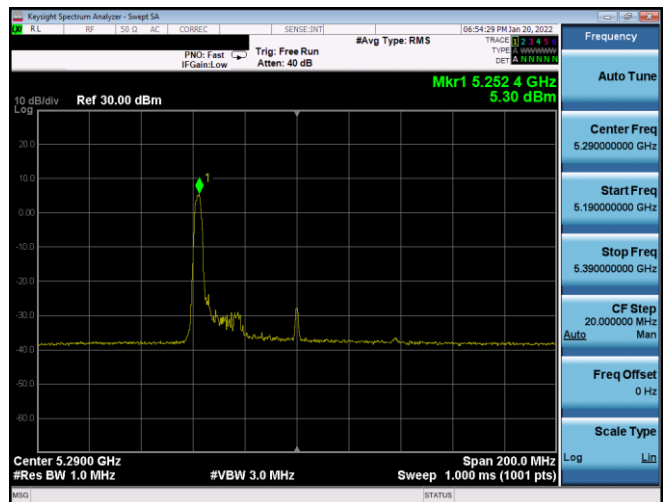
Plot 7-254. PSD CDD Antenna WF7a (40MHz BW 11ax Index 17 – RU26 – Ch.54)



Plot 7-257. PSD CDD Antenna WF8 (80MHz BW 11ax Index 0 – RU26 – Ch.58)

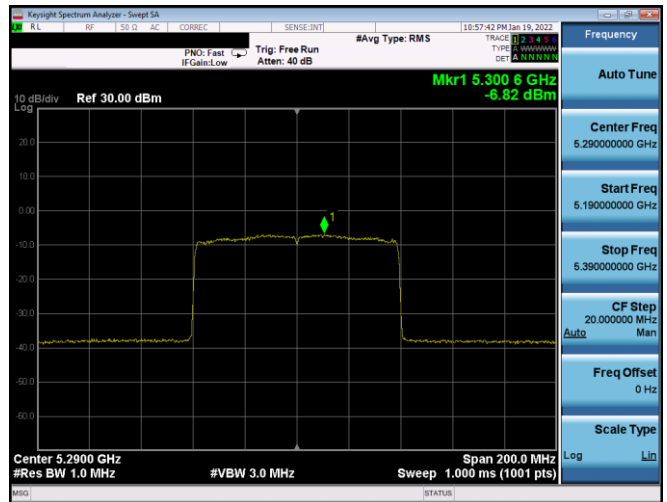
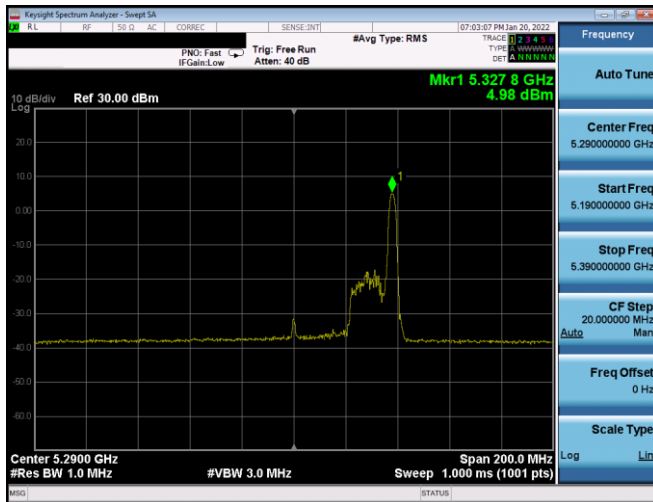
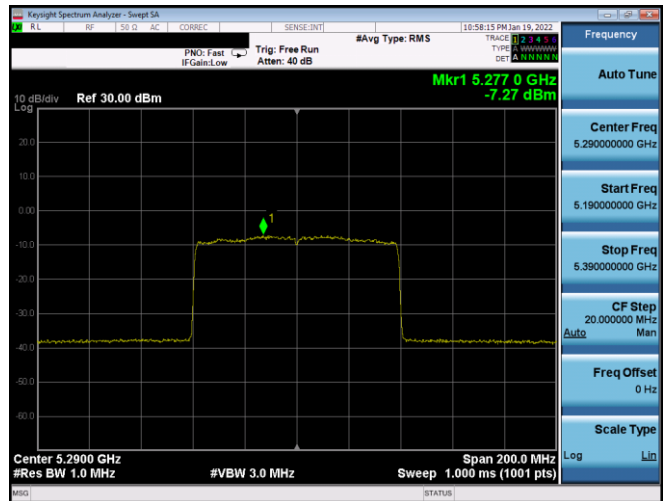
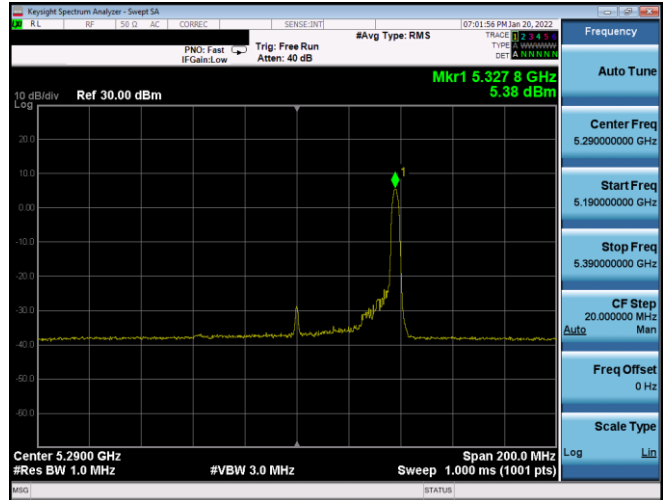
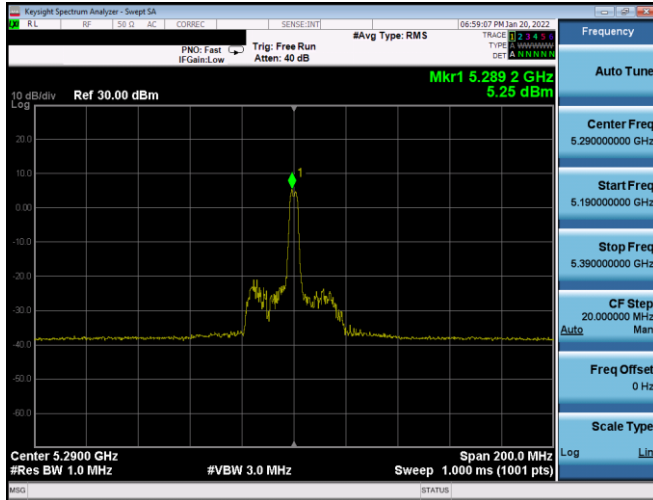


Plot 7-255. PSD CDD Antenna WF8 (40MHz BW 11ax – RU484 – Ch.54)

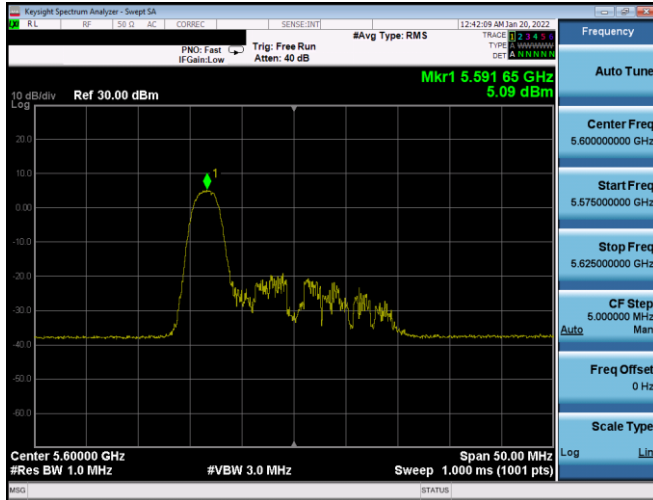


Plot 7-258. PSD CDD Antenna WF7a (80MHz BW 11ax Index 0 – RU26 – Ch.58)

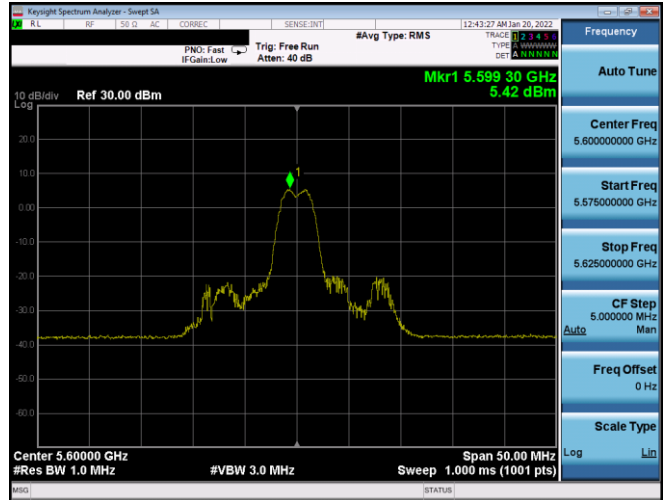
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 110 of 249



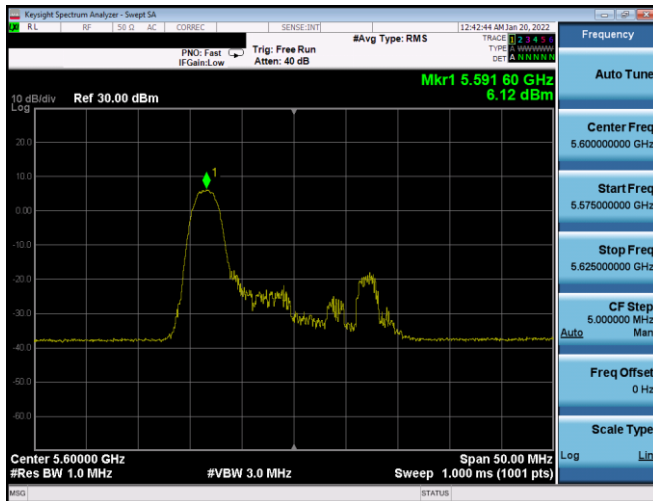
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 111 of 249



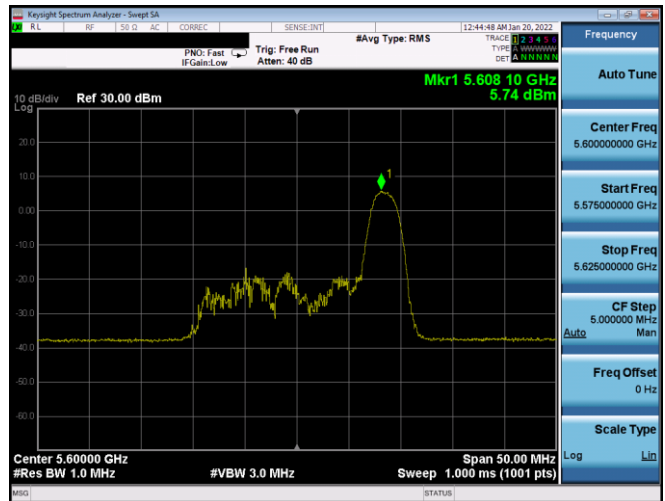
Plot 7-265. PSD SDM Antenna WF8 (20MHz BW 11ax Index 0 – RU26 – Ch.116)



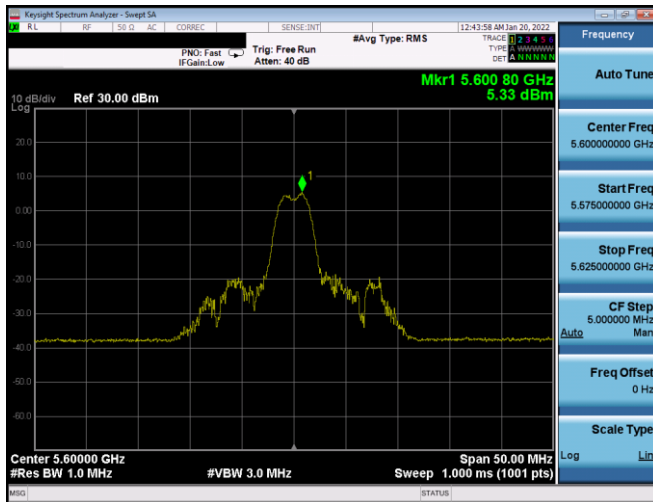
Plot 7-268. PSD SDM Antenna WF7a (20MHz BW 11ax Index 4 – RU26 – Ch.116)



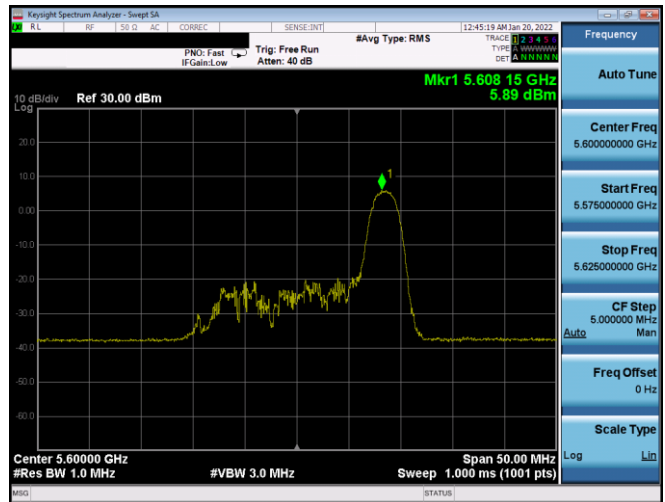
Plot 7-266. PSD SDM Antenna WF7a (20MHz BW 11ax Index 0 – RU26 – Ch.116)



Plot 7-269. PSD SDM Antenna WF8 (20MHz BW 11ax Index 8 – RU26 – Ch.116)

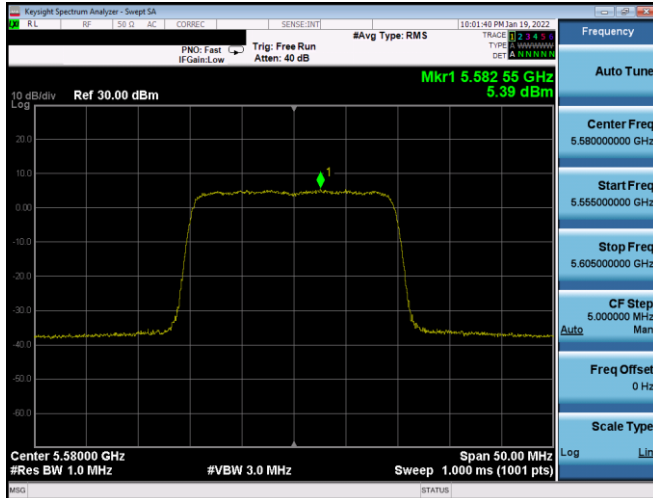


Plot 7-267. PSD SDM Antenna WF8 (20MHz BW 11ax Index 4 – RU26 – Ch.116)

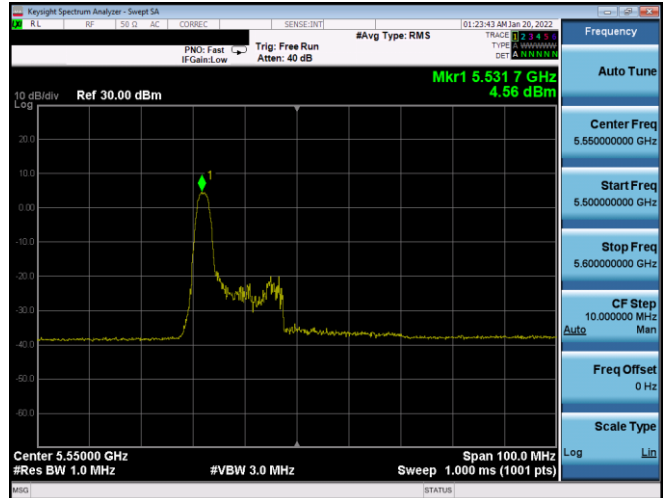


Plot 7-270. PSD SDM Antenna WF7a (20MHz BW 11ax Index 8 – RU26 – Ch.116)

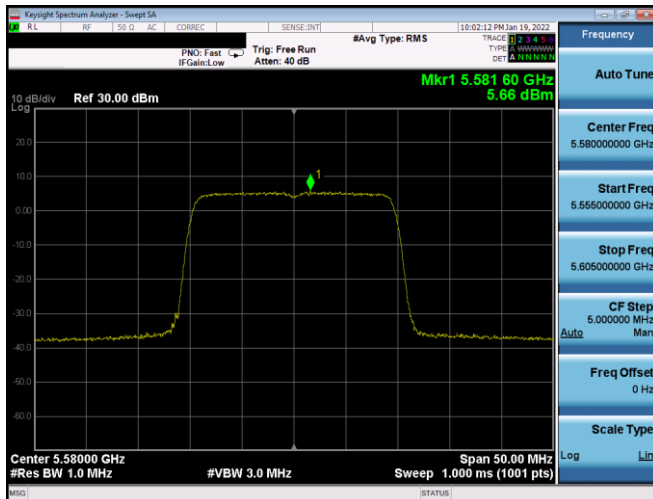
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 112 of 249



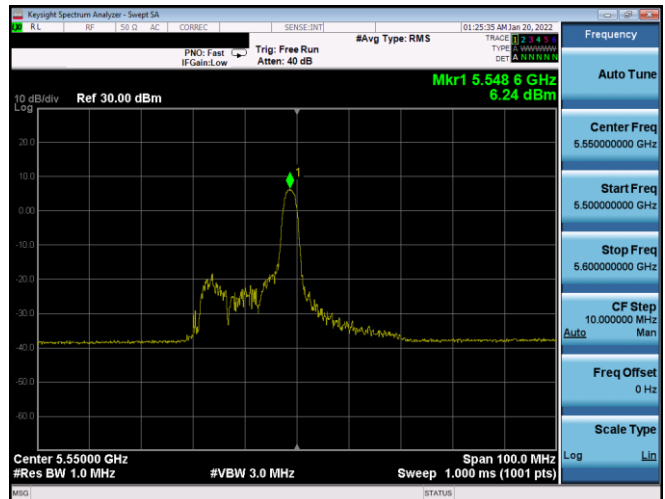
Plot 7-271. PSD SDM Antenna WF8 (20MHz BW 11ax- RU242 - Ch.116)



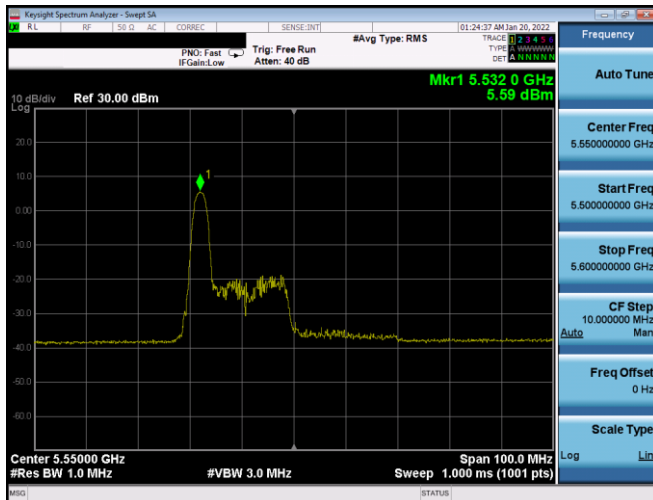
Plot 7-274. PSD SDM Antenna WF7a (40MHz BW 11ax Index 0 - RU26 - Ch.110)



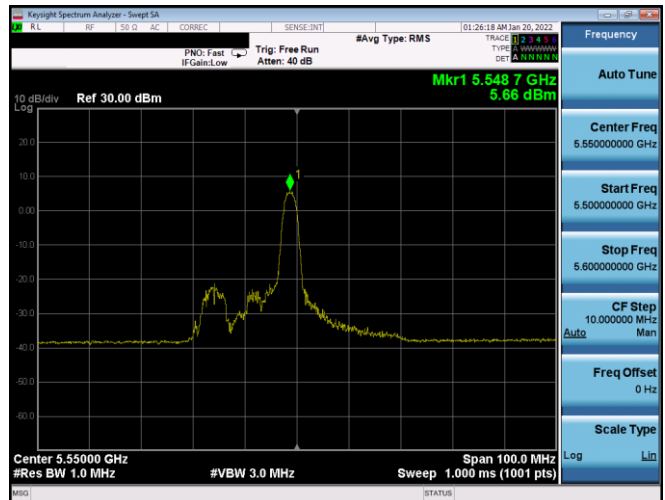
Plot 7-272. PSD SDM Antenna WF7a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-275. PSD SDM Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.110)

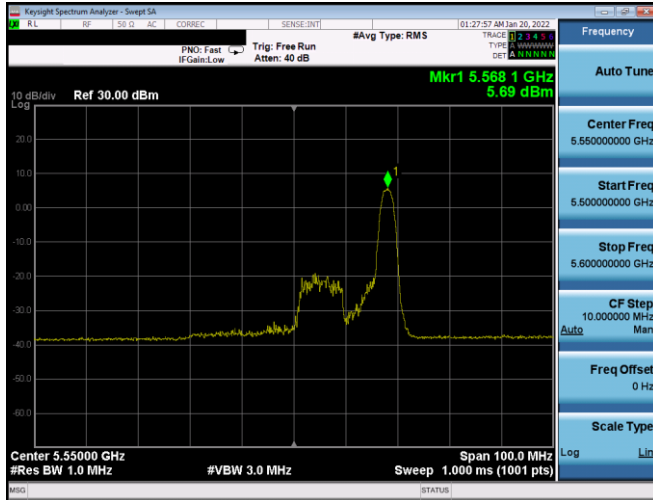


Plot 7-273. PSD SDM Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.110)

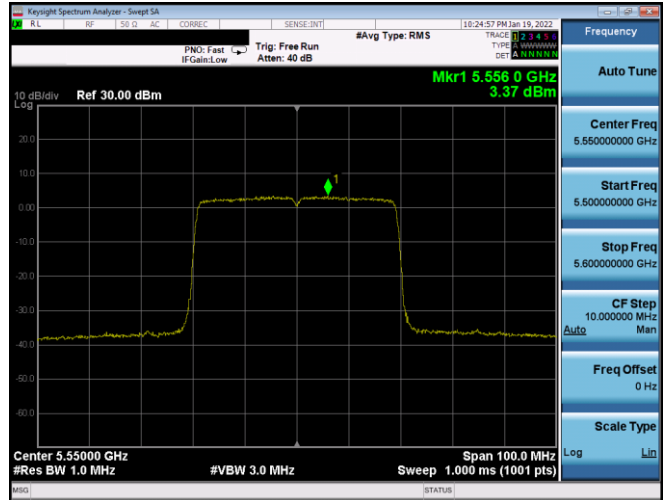


Plot 7-276. PSD SDM Antenna WF7a (40MHz BW 11ax Index 8 - RU26 - Ch.110)

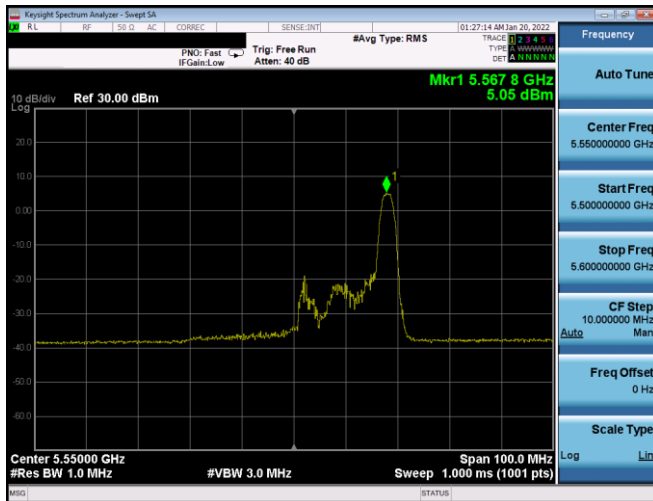
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 113 of 249



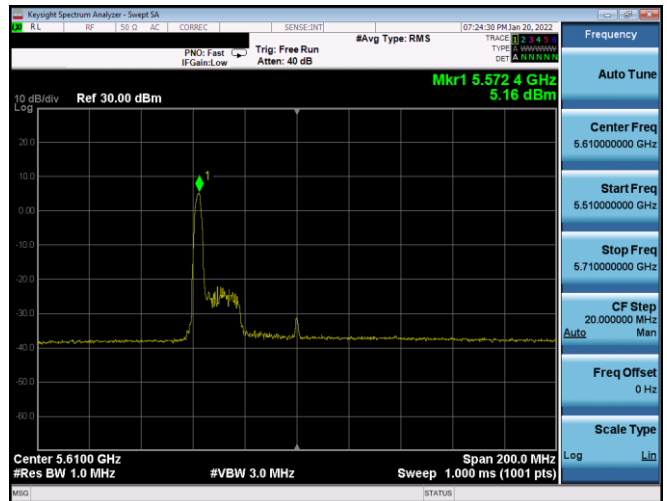
Plot 7-277. PSD SDM Antenna WF8 (40MHz BW 11ax Index 17 - RU26 - Ch.110)



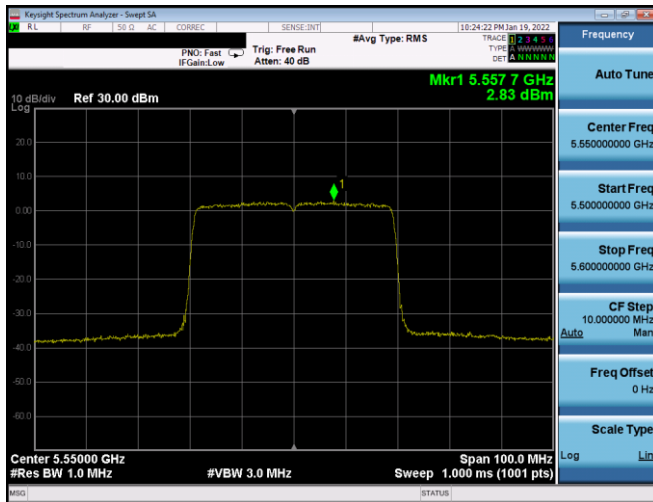
Plot 7-280. PSD CDD Antenna WF7a (40MHz BW 11ax - RU484 - Ch.110)



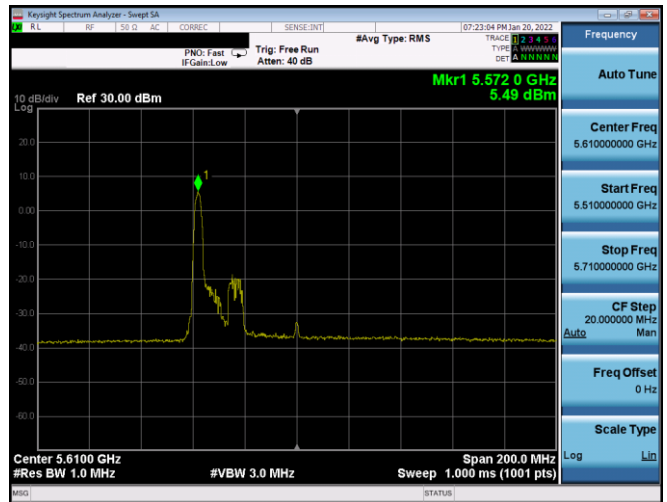
Plot 7-278. PSD SDM Antenna WF7a (40MHz BW 11ax Index 17 - RU26 - Ch.110)



Plot 7-281. PSD SDM Antenna WF8 (80MHz BW 11ax Index 0 - RU26 - Ch.122)

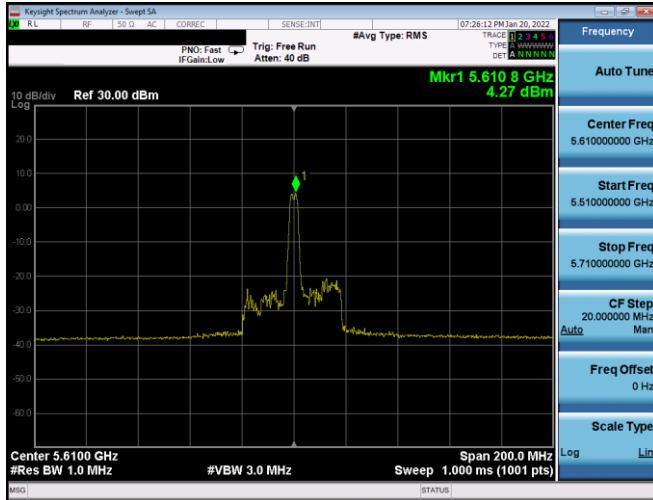


Plot 7-279. PSD CDD Antenna WF8 (40MHz BW 11ax - RU484 - Ch.110)

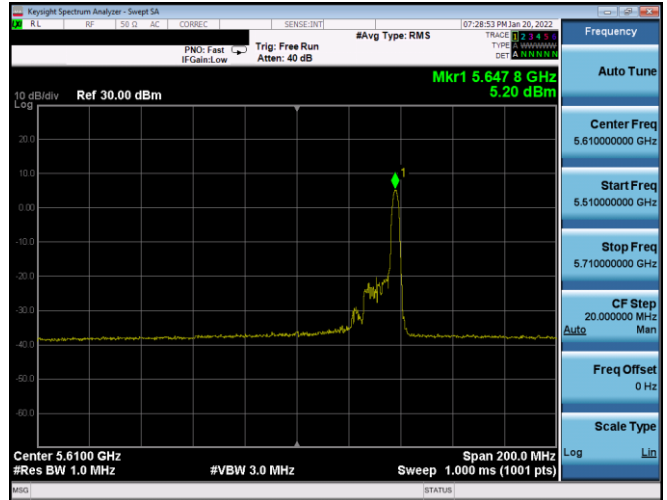


Plot 7-282. PSD SDM Antenna WF7a (80MHz BW 11ax Index 0 - RU26 - Ch.122)

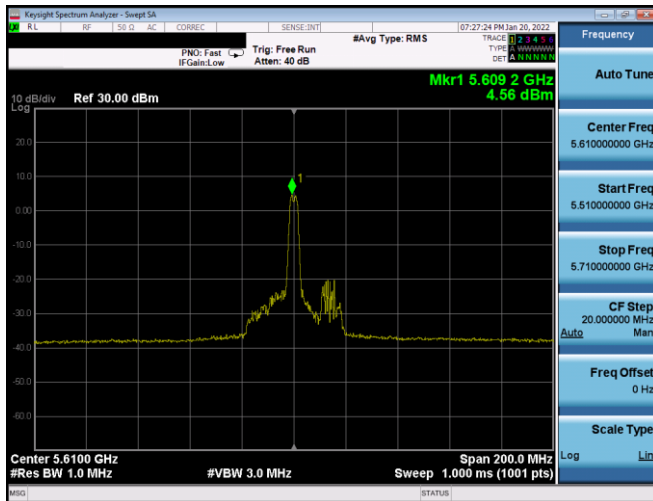
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 114 of 249



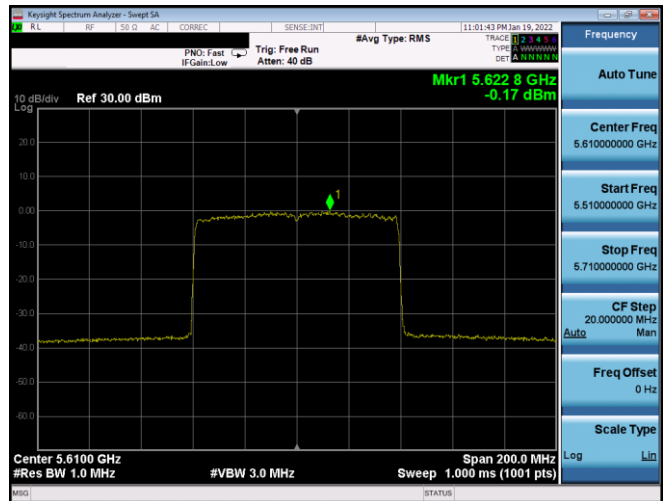
Plot 7-283. PSD SDM Antenna WF8 (80MHz BW 11ax Index 18 – RU26 – Ch.122)



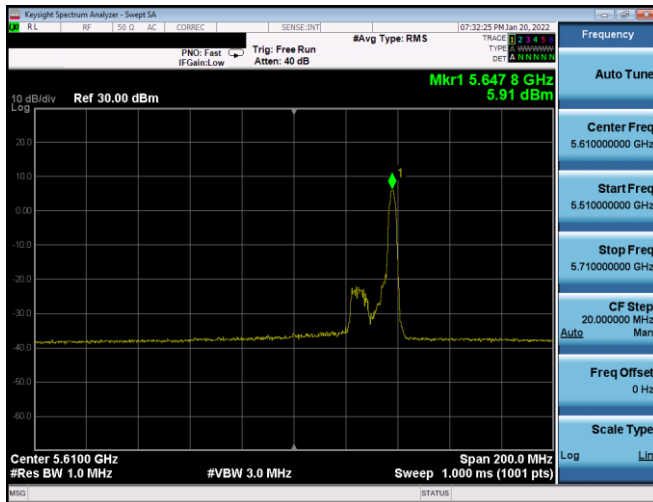
Plot 7-286. PSD SDM Antenna WF7a (80MHz BW 11ax Index 36 – RU26 – Ch.122)



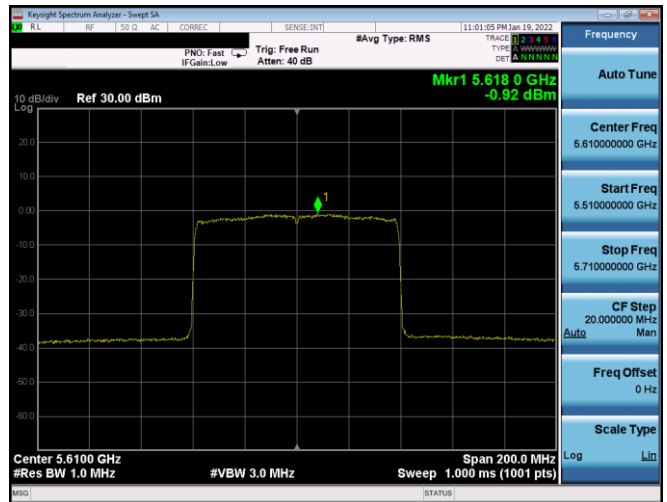
Plot 7-284. PSD SDM Antenna WF7a (80MHz BW 11ax Index 18 – RU26 – Ch.122)



Plot 7-287. PSD CDD Antenna WF8 (80MHz BW 11ax – RU996 – Ch.122)



Plot 7-285. PSD SDM Antenna WF8 (80MHz BW 11ax Index 36 – RU26 – Ch.122)



Plot 7-288. PSD CDD Antenna WF7a (80MHz BW 11ax – RU996 – Ch.122)

FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 115 of 249

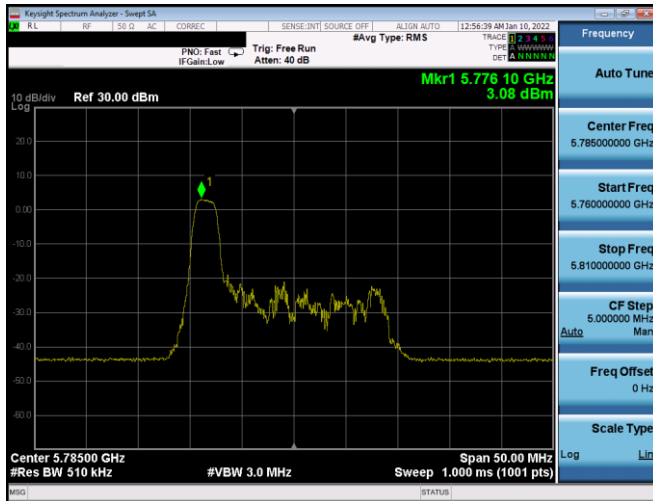
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Power Density [dBm/500kHz]			Max Permissible Power Density [dBm/500kHz]	Margin [dB]
								Antenna WF8	Antenna WF7a	Summed		
Band 3	5745	149	ax (20MHz)	CDD	26	0	135/143.4 (MCS11)	2.72	2.91	5.82	30.00	-24.18
					26	4	135/143.4 (MCS11)	3.45	3.08	6.28	30.00	-23.72
					26	8	135/143.4 (MCS11)	3.25	2.89	6.09	30.00	-23.91
	5785	157	ax (20MHz)	CDD	26	0	135/143.4 (MCS11)	3.08	2.74	5.92	30.00	-24.08
					26	4	135/143.4 (MCS11)	3.57	2.99	6.30	30.00	-23.70
					26	8	135/143.4 (MCS11)	3.37	3.14	6.27	30.00	-23.73
	5825	165	ax (20MHz)	CDD	26	0	135/143.4 (MCS11)	3.18	3.34	6.27	30.00	-23.73
					26	4	135/143.4 (MCS11)	3.75	3.68	6.72	30.00	-23.28
					26	8	135/143.4 (MCS11)	3.27	3.59	6.45	30.00	-23.55
	5755	151	ax (40MHz)	CDD	26	0	135/143.4 (MCS11)	2.70	2.58	5.65	30.00	-24.35
					26	8	135/143.4 (MCS11)	4.05	3.78	6.92	30.00	-23.08
					26	17	135/143.4 (MCS11)	3.21	2.94	6.09	30.00	-23.91
	5795	159	ax (40MHz)	CDD	26	0	135/143.4 (MCS11)	3.47	2.27	5.92	30.00	-24.08
					26	8	135/143.4 (MCS11)	3.85	3.09	6.50	30.00	-23.50
					26	17	135/143.4 (MCS11)	2.85	2.80	5.84	30.00	-24.16
	5775	155	ax (80MHz)	CDD	26	0	135/143.4 (MCS11)	6.38	6.79	9.60	30.00	-20.40
					26	18	135/143.4 (MCS11)	7.19	7.31	10.26	30.00	-19.74
					26	36	135/143.4 (MCS11)	7.01	7.29	10.16	30.00	-19.84

Table 7-78. Band 3 Power Spectral Density Measurements CDD (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Power Density [dBm/500kHz]			Max Permissible Power Density [dBm/500kHz]	Margin [dB]
								Antenna WF8	Antenna WF7a	Summed		
Band 3	5745	149	ax (20MHz)	CDD	242	61	135/143.4 (MCS11)	4.57	4.40	7.50	30.00	-22.50
	5785	157	ax (20MHz)	CDD	242	61	135/143.4 (MCS11)	4.81	4.68	7.76	30.00	-22.24
	5825	165	ax (20MHz)	CDD	242	61	135/143.4 (MCS11)	4.76	4.72	7.75	30.00	-22.25
	5755	151	ax (40MHz)	CDD	484	65	135/143.4 (MCS11)	4.01	4.57	7.31	30.00	-22.69
	5795	159	ax (40MHz)	CDD	484	65	135/143.4 (MCS11)	6.30	5.36	8.87	30.00	-21.13
	5775	155	ax (80MHz)	CDD	996	67	135/143.4 (MCS11)	-3.07	-1.84	0.60	30.00	-29.40

Table 7-79. Band 3 Power Spectral Density Measurements CDD (Fully-loaded RU)

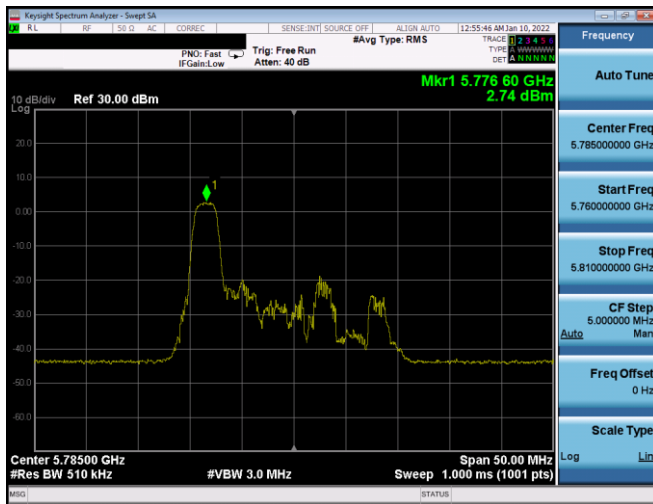
FCC ID: BCGA2588 IC: 579C-A2588	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 116 of 249



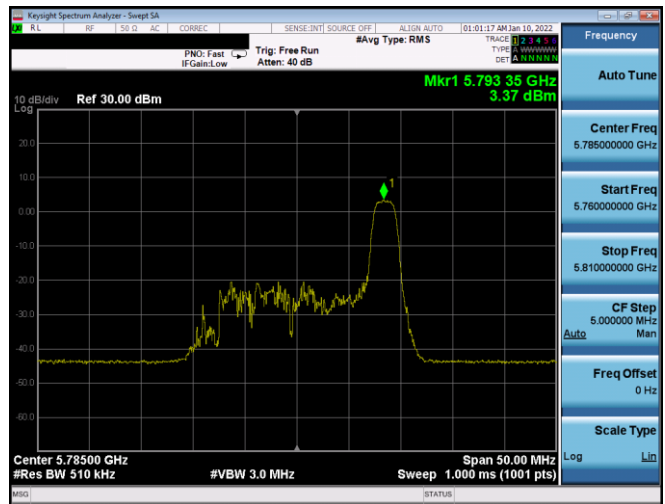
Plot 7-289. PSD CDD Antenna WF8 (20MHz BW 11ax Index 0 – RU26 – Ch.157)



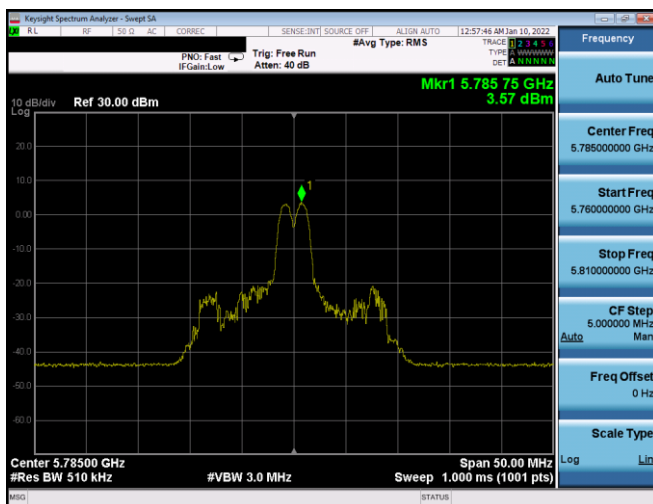
Plot 7-292. PSD CDD Antenna WF7a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



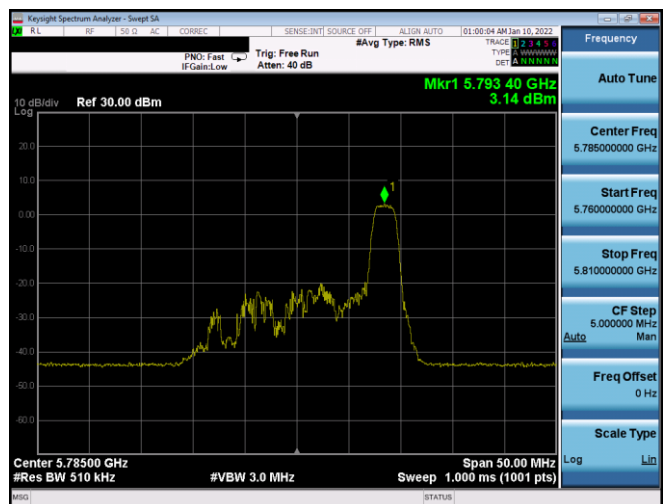
Plot 7-290. PSD CDD Antenna WF7a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



Plot 7-293. PSD CDD Antenna WF8 (20MHz BW 11ax Index 8 – RU26 – Ch.157)

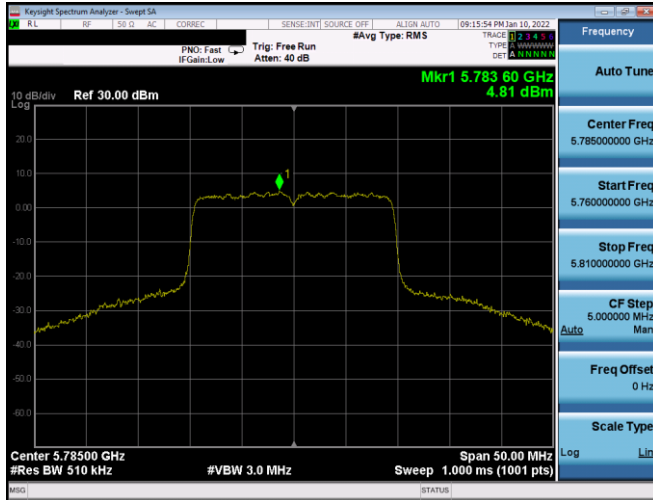


Plot 7-291. PSD CDD Antenna WF8 (20MHz BW 11ax Index 4 – RU26 – Ch.157)

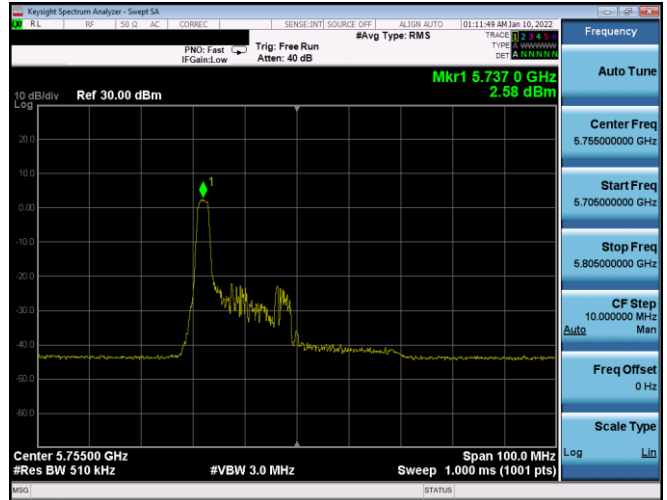


Plot 7-294. PSD CDD Antenna WF7a (20MHz BW 11ax Index 8 – RU26 – Ch.157)

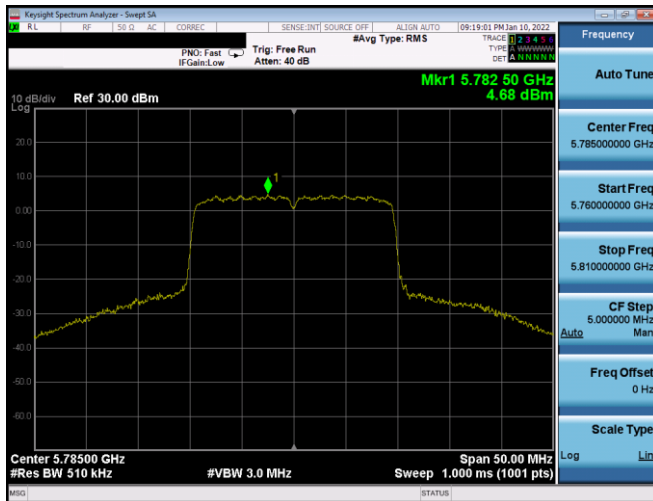
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 117 of 249



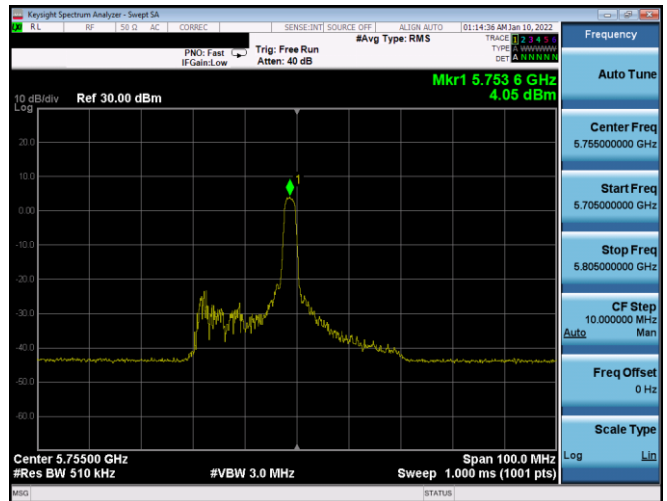
Plot 7-295. PSD CDD Antenna WF8 (20MHz BW 11ax- RU242 - Ch.157)



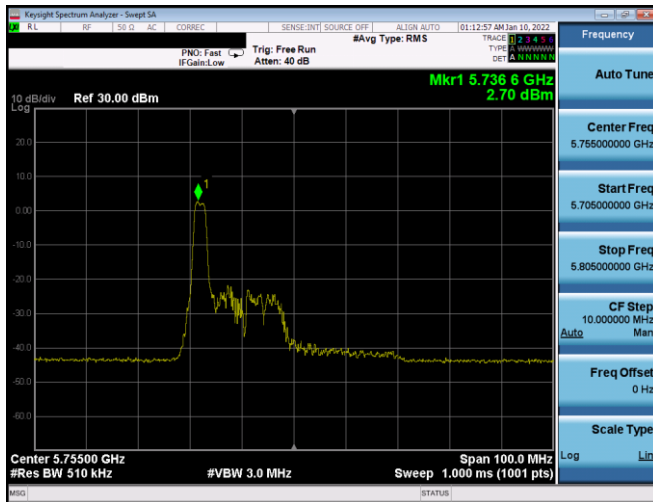
Plot 7-298. PSD CDD Antenna WF7a (40MHz BW 11ax Index 0 - RU26 - Ch.151)



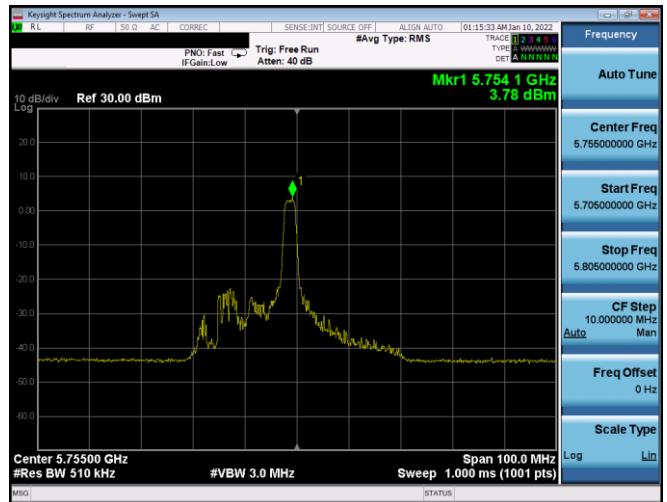
Plot 7-296. PSD CDD Antenna WF7a (20MHz BW 11ax- RU242 - Ch.157)



Plot 7-299. PSD CDD Antenna WF8 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

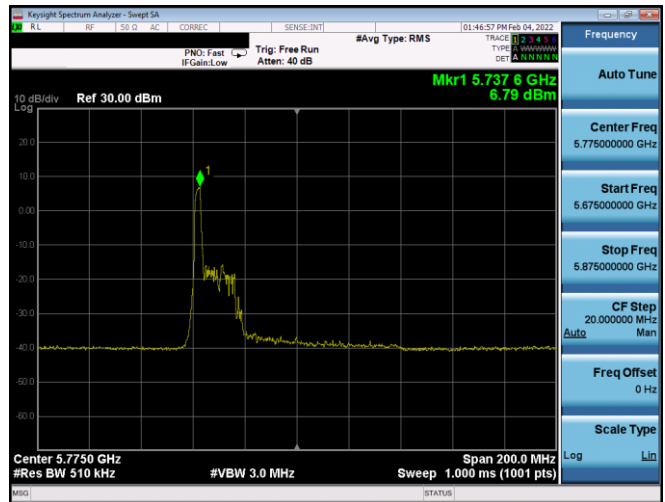
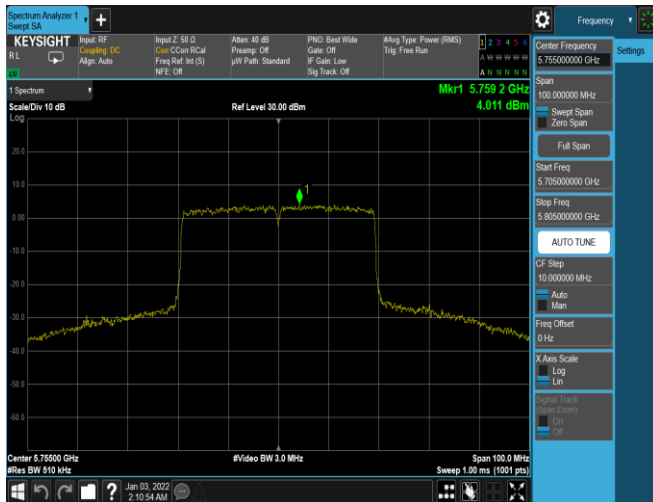
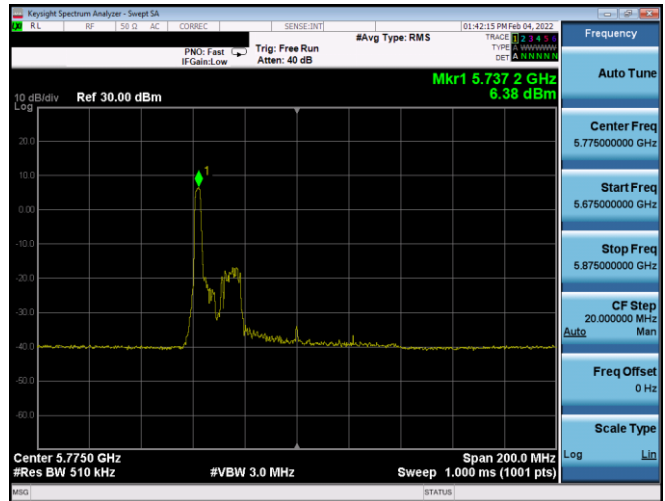
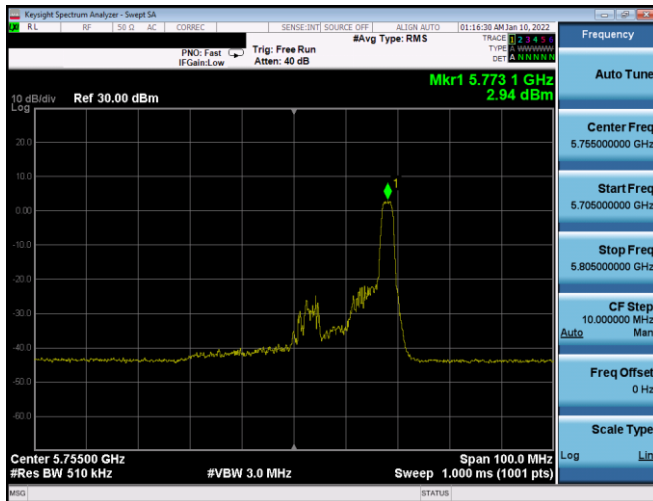
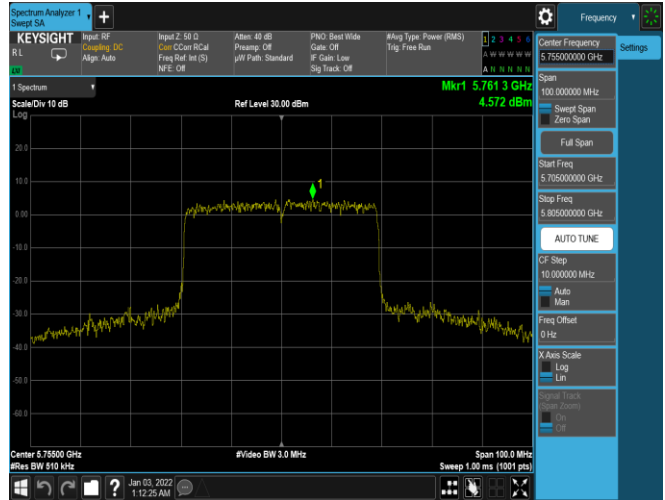
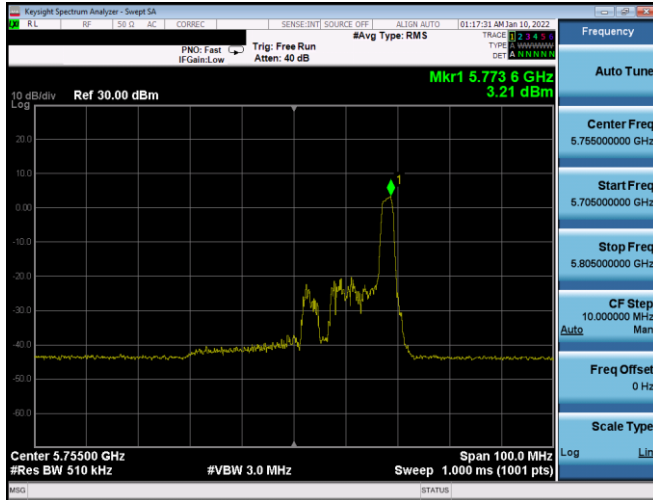


Plot 7-297. PSD CDD Antenna WF8 (40MHz BW 11ax Index 0 - RU26 - Ch.151)

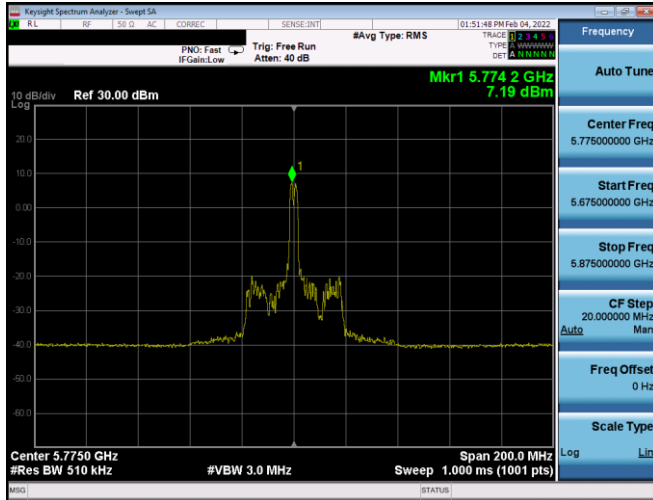


Plot 7-300. PSD CDD Antenna WF7a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

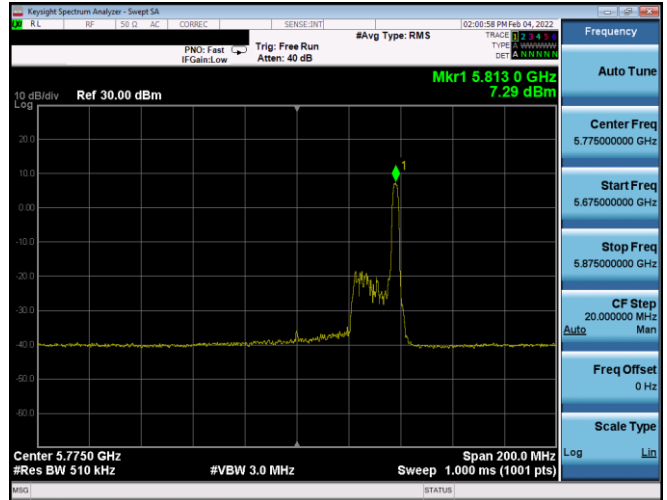
FCC ID: BCGA2588 IC: 579C-A2588	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150078-08.BCG	Test Dates: 12/02/2021-2/5/2022	EUT Type: Tablet Device	Page 118 of 249



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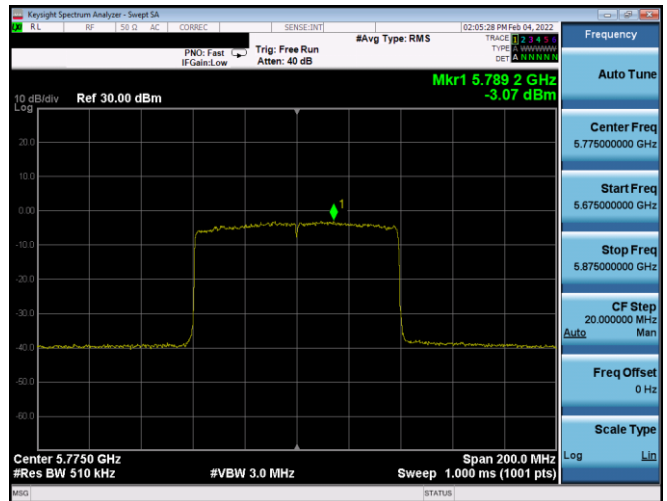
Plot 7-307. PSD CDD Antenna WF8 (80MHz BW 11ax Index 18 - RU26 - Ch.155)



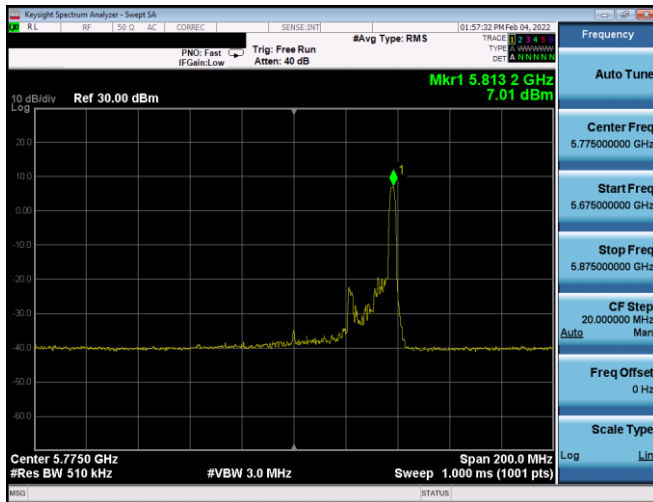
Plot 7-310. PSD CDD Antenna WF7a (80MHz BW 11ax Index 36 - RU26 - Ch.155)



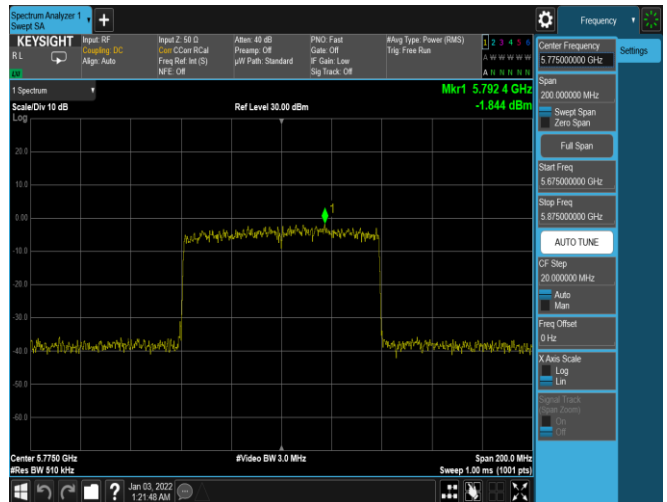
Plot 7-308. PSD CDD Antenna WF7a (80MHz BW 11ax Index 18 - RU26 - Ch.155)



Plot 7-311. PSD CDD Antenna WF8 (80MHz BW 11ax - RU996 - Ch.155)



Plot 7-309. PSD CDD Antenna WF8 (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-312. PSD CDD Antenna WF7a (80MHz BW 11ax - RU996 - Ch.155)

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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)	SDM	26	0	135/143.4 (MCS11)	1.90	1.60	4.76	3.71	8.47	10.0	-1.53
					26	4	135/143.4 (MCS11)	0.97	0.97	3.98	3.71	7.69	10.0	-2.31
					26	8	135/143.4 (MCS11)	1.29	1.76	4.54	3.71	8.25	10.0	-1.75
	5200	40	ax (20MHz)	SDM	26	0	135/143.4 (MCS11)	2.49	1.61	5.08	3.71	8.79	10.0	-1.21
					26	4	135/143.4 (MCS11)	2.13	1.06	4.64	3.71	8.35	10.0	-1.65
					26	8	135/143.4 (MCS11)	1.74	1.31	4.54	3.71	8.25	10.0	-1.75
	5240	48	ax (20MHz)	SDM	26	0	135/143.4 (MCS11)	1.65	1.48	4.57	3.71	8.29	10.0	-1.71
					26	4	135/143.4 (MCS11)	1.10	0.90	4.01	3.71	7.72	10.0	-2.28
					26	8	135/143.4 (MCS11)	0.71	1.66	4.22	3.71	7.93	10.0	-2.07
	5190	38	ax (40MHz)	SDM	26	0	135/143.4 (MCS11)	2.18	0.73	4.53	3.71	8.24	10.0	-1.76
					26	8	135/143.4 (MCS11)	2.02	2.57	5.31	3.71	9.02	10.0	-0.98
					26	17	135/143.4 (MCS11)	2.05	1.41	4.75	3.71	8.46	10.0	-1.54
	5230	46	ax (40MHz)	SDM	26	0	135/143.4 (MCS11)	1.43	0.69	4.09	3.71	7.80	10.0	-2.20
					26	8	135/143.4 (MCS11)	2.33	1.49	4.94	3.71	8.65	10.0	-1.35
					26	17	135/143.4 (MCS11)	1.51	1.33	4.43	3.71	8.14	10.0	-1.86
	5210	42	ax (80MHz)	SDM	26	0	135/143.4 (MCS11)	-0.30	-0.50	2.61	3.71	6.32	10.0	-3.68
					26	18	135/143.4 (MCS11)	0.26	0.88	3.59	3.71	7.30	10.0	-2.70
					26	36	135/143.4 (MCS11)	1.64	0.61	4.17	3.71	7.88	10.0	-2.12

Table 7-80. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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)	SDM	242	61	135/143.4 (MCS11)	-1.17	-1.14	1.86	3.71	5.57	10.0	-4.43
	5200	40	ax (20MHz)	SDM	242	61	135/143.4 (MCS11)	-1.01	-0.76	2.13	3.71	5.84	10.0	-4.16
	5240	48	ax (20MHz)	SDM	242	61	135/143.4 (MCS11)	-0.92	-0.33	2.40	3.71	6.11	10.0	-3.89
	5190	38	ax (40MHz)	CDD	484	65	135/143.4 (MCS11)	-2.26	-2.17	0.80	6.72	7.51	10.0	-2.49
	5230	46	ax (40MHz)	SDM	484	65	135/143.4 (MCS11)	-1.03	-0.69	2.15	3.71	5.86	10.0	-4.14
	5210	42	ax (80MHz)	CDD	996	67	135/143.4 (MCS11)	-7.19	-6.73	-3.94	6.72	2.77	10.0	-7.23

Table 7-81. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

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