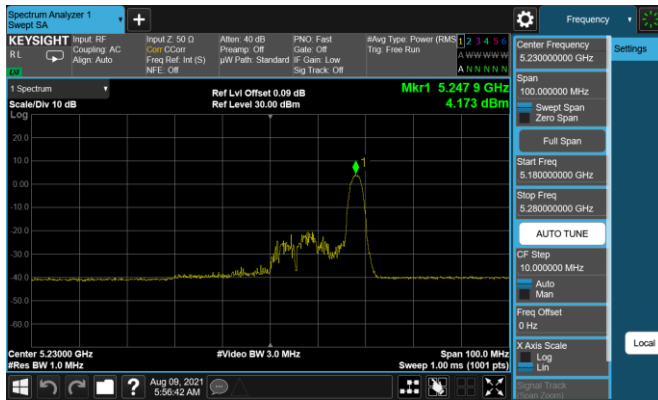
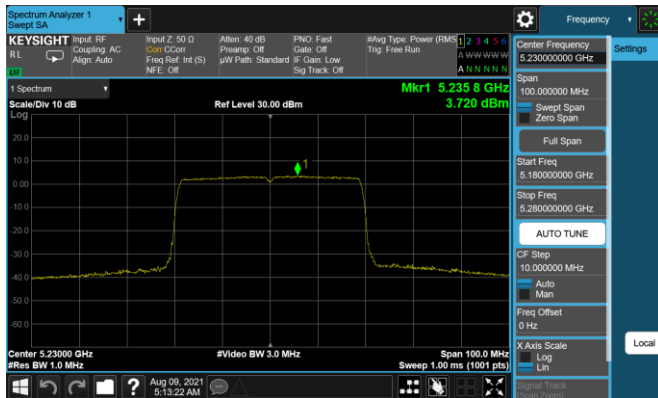




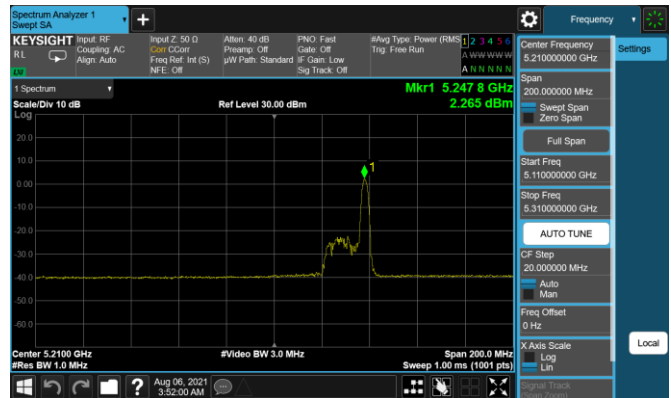
Plot 7-211. ISED PSD Antenna WF2 (40MHz BW 11ax Index 17 – RU26 – Ch.46)



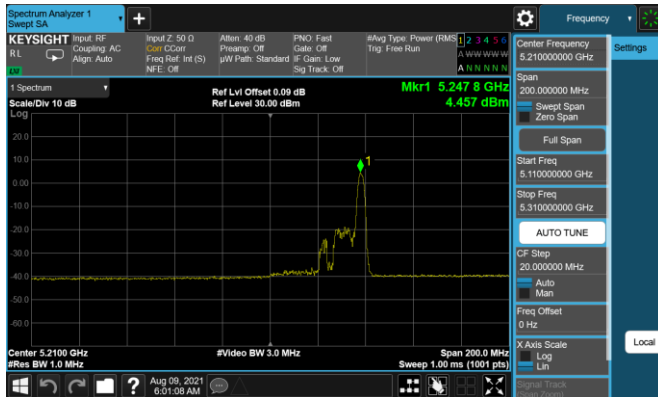
Plot 7-214. ISED PSD Antenna WF2 (80MHz BW 11ax Index 18 – RU26 – Ch.42)



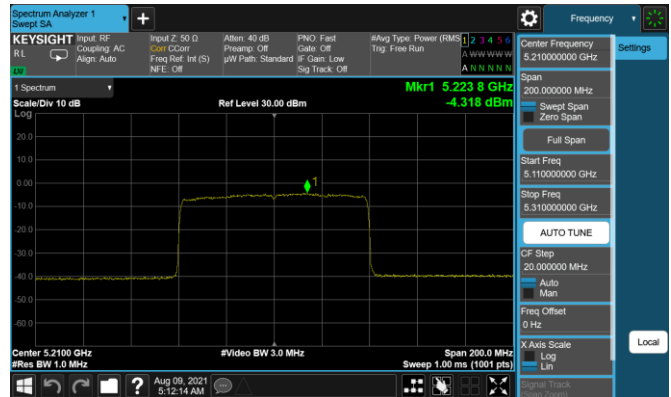
Plot 7-212. ISED PSD Antenna WF2 (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-215. ISED PSD Antenna WF2 (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-213. ISED PSD Antenna WF2 (80MHz BW 11ax Index 0 – RU26 – Ch.42)



Plot 7-216. ISED PSD Antenna WF2 (80MHz BW 11ax – RU996 – Ch.42)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 100 of 248

Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 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)	4.82	4.97	7.90	11.00	-3.10
					26	4	270/286.8 (MCS11)	5.24	4.27	7.79	11.00	-3.21
					26	8	270/286.8 (MCS11)	5.93	5.38	8.68	11.00	-2.32
	5200	40	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	5.14	4.84	8.00	11.00	-3.00
					26	4	270/286.8 (MCS11)	5.42	5.70	8.57	11.00	-2.43
					26	8	270/286.8 (MCS11)	6.08	5.10	8.62	11.00	-2.38
	5240	48	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	6.18	4.79	8.55	11.00	-2.45
					26	4	270/286.8 (MCS11)	6.62	6.12	9.38	11.00	-1.62
					26	8	270/286.8 (MCS11)	5.92	5.63	8.79	11.00	-2.21
	5190	38	ax (40MHz)	SDM	26	0	540/573.5 (MCS11)	3.81	4.35	7.10	11.00	-3.90
					26	8	540/573.5 (MCS11)	6.76	5.83	9.33	11.00	-1.67
					26	17	540/573.5 (MCS11)	6.15	5.46	8.83	11.00	-2.17
Band 2A	5260	52	ax (20MHz)	SDM	26	0	540/573.5 (MCS11)	5.32	4.58	7.97	11.00	-3.03
					26	8	540/573.5 (MCS11)	6.46	5.33	8.94	11.00	-2.06
					26	17	540/573.5 (MCS11)	5.90	5.35	8.64	11.00	-2.36
	5280	56	ax (20MHz)	SDM	26	0	1134/1201 (MCS11)	5.66	4.35	8.06	11.00	-2.94
					26	18	1134/1201 (MCS11)	4.72	4.26	7.51	11.00	-3.49
					26	36	1134/1201 (MCS11)	6.75	6.65	9.71	11.00	-1.29
	5320	64	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	5.98	4.83	8.45	11.00	-2.55
					26	4	270/286.8 (MCS11)	5.31	4.27	7.83	11.00	-3.17
					26	8	270/286.8 (MCS11)	5.67	4.96	8.34	11.00	-2.66
	5270	54	ax (40MHz)	SDM	26	0	270/286.8 (MCS11)	6.32	4.94	8.69	11.00	-2.31
					26	4	270/286.8 (MCS11)	5.24	4.84	8.05	11.00	-2.95
					26	8	270/286.8 (MCS11)	6.15	5.24	8.73	11.00	-2.27
Band 2C	5500	100	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	5.31	6.06	8.71	11.00	-2.29
					26	4	270/286.8 (MCS11)	5.70	5.86	8.79	11.00	-2.21
					26	8	270/286.8 (MCS11)	6.02	6.65	9.36	11.00	-1.64
	5580	116	ax (20MHz)	SDM	26	0	540/573.5 (MCS11)	5.37	4.63	8.02	11.00	-2.98
					26	8	540/573.5 (MCS11)	6.64	7.44	10.07	11.00	-0.93
					26	17	540/573.5 (MCS11)	4.99	3.67	7.39	11.00	-3.61
	5720	144	ax (20MHz)	SDM	26	0	540/573.5 (MCS11)	5.34	4.61	8.00	11.00	-3.00
					26	8	540/573.5 (MCS11)	4.84	4.27	7.57	11.00	-3.43
					26	17	540/573.5 (MCS11)	5.39	6.59	9.04	11.00	-1.96
	5510	102	ax (40MHz)	SDM	26	0	1134/1201 (MCS11)	5.33	4.16	7.80	11.00	-3.20
					26	18	1134/1201 (MCS11)	4.46	3.08	6.83	11.00	-4.17
					26	36	1134/1201 (MCS11)	5.16	6.43	8.85	11.00	-2.15
	5550	110	ax (40MHz)	SDM	26	0	270/286.8 (MCS11)	6.41	5.37	8.93	11.00	-2.07
					26	4	270/286.8 (MCS11)	5.86	5.54	8.71	11.00	-2.29
					26	8	270/286.8 (MCS11)	5.83	4.88	8.39	11.00	-2.61
Band 2C	5710	142	ax (40MHz)	SDM	26	0	270/286.8 (MCS11)	6.05	5.20	8.66	11.00	-2.34
					26	4	270/286.8 (MCS11)	5.92	5.76	8.85	11.00	-2.15
					26	8	270/286.8 (MCS11)	5.78	4.39	8.15	11.00	-2.85
	5530	106	ax (80MHz)	SDM	26	0	270/286.8 (MCS11)	6.28	5.06	8.72	11.00	-2.28
					26	4	270/286.8 (MCS11)	5.53	5.30	8.42	11.00	-2.58
					26	8	270/286.8 (MCS11)	6.95	6.75	9.86	11.00	-1.14
	*5610	122	ax (80MHz)	SDM	26	0	540/573.5 (MCS11)	5.88	4.56	8.28	11.00	-2.72
					26	8	540/573.5 (MCS11)	6.58	5.21	8.96	11.00	-2.04
					26	17	540/573.5 (MCS11)	5.48	4.56	8.05	11.00	-2.95
	5690	138	ax (80MHz)	SDM	26	0	540/573.5 (MCS11)	5.76	6.04	8.91	11.00	-2.09
					26	8	540/573.5 (MCS11)	6.09	5.43	8.79	11.00	-2.21
					26	17	540/573.5 (MCS11)	5.64	4.40	8.07	11.00	-2.93
	5690	138	ax (80MHz)	SDM	26	0	540/573.5 (MCS11)	5.26	4.38	7.85	11.00	-3.15
					26	8	540/573.5 (MCS11)	6.76	7.32	10.06	11.00	-0.94
					26	17	540/573.5 (MCS11)	6.18	5.24	8.75	11.00	-2.25
Band 2C	5530	106	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	6.17	5.94	9.06	11.00	-1.94
					26	18	1134/1201 (MCS11)	5.41	4.94	8.19	11.00	-2.81
					26	36	1134/1201 (MCS11)	5.51	6.13	8.84	11.00	-2.16
	*5610	122	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.52	6.19	8.88	11.00	-2.12
					26	18	1134/1201 (MCS11)	4.68	5.83	8.30	11.00	-2.70
					26	36	1134/1201 (MCS11)	5.45	6.29	8.90	11.00	-2.10
	5690	138	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	5.04	3.99	7.56	11.00	-3.44
					26	18	1134/1201 (MCS11)	5.03	5.96	8.53	11.00	-2.47
					26	36	1134/1201 (MCS11)	5.52	5.18	8.36	11.00	-2.64

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)

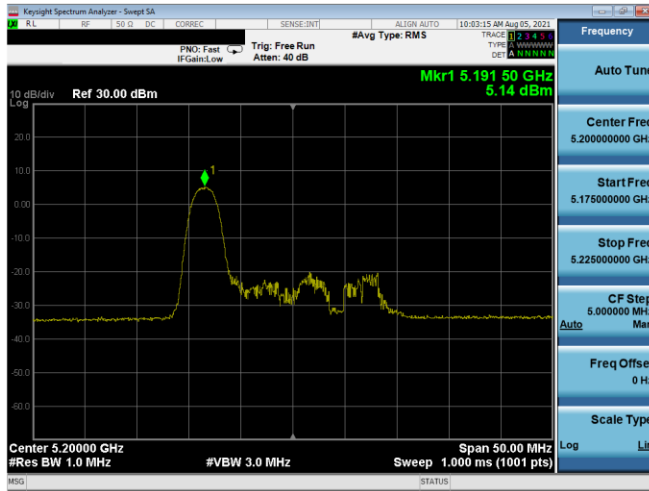
FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device
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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 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)	3.50	2.57	6.07	10.98	-4.91
	5200	40	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.31	5.21	8.27	11.00	-2.73
	5240	48	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	5.23	5.25	8.25	11.00	-2.75
	5190	38	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	-4.36	-3.71	-1.01	10.98	-11.99
	5230	46	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	2.45	2.36	5.42	11.00	-5.58
	5210	42	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-8.09	-9.45	-5.71	10.98	-16.69
Band 2A	5260	52	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	4.42	5.04	7.75	11.00	-3.25
	5280	56	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	6.96	5.88	9.46	11.00	-1.54
	5320	64	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	1.57	1.61	4.60	10.56	-5.96
	5270	54	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	1.34	1.57	4.47	11.00	-6.53
	5310	62	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	-5.04	-5.06	-2.04	10.56	-12.60
	5290	58	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-8.47	-8.98	-5.71	10.56	-16.27
Band 2C	5500	100	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	1.36	0.44	3.93	10.48	-6.55
	5580	116	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	4.85	4.71	7.79	11.00	-3.21
	5720	144	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	3.26	3.98	6.65	11.00	-4.35
	5510	102	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	-7.05	-7.04	-4.03	10.48	-14.51
	5550	110	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	0.77	0.40	3.60	10.48	-6.88
	*5590	118	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	4.87	4.69	7.79	11.00	-3.21
	5710	142	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	1.68	1.59	4.65	11.00	-6.35
	5530	106	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-9.16	-9.01	-6.07	10.48	-16.55
	*5610	122	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-1.38	-1.29	1.68	10.48	-8.80
	5690	138	ax (80MHz)	SDM	996	67	1134/1201 (MCS11)	-0.45	-0.75	2.41	11.00	-8.59

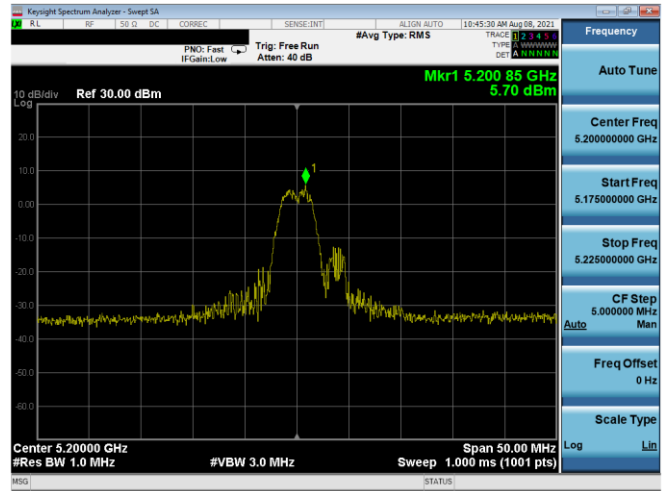
Table 7-77. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

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

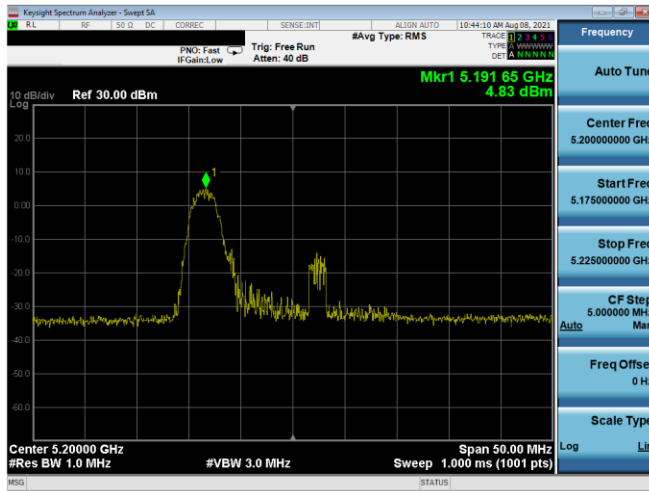
FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 102 of 248



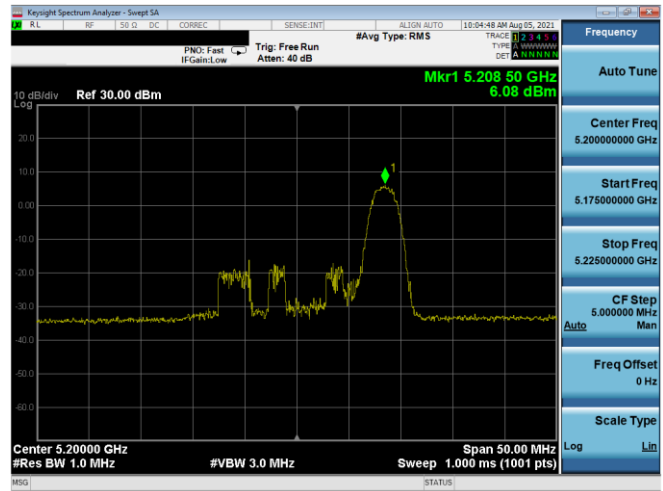
Plot 7-217. PSD SDM Antenna WF5T (20MHz BW 11ax Index 0 - RU26 - Ch.40)



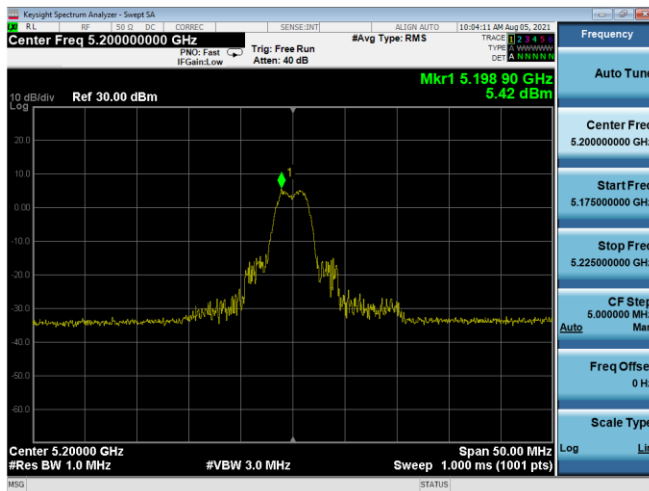
Plot 7-220. PSD SDM Antenna WF2 (20MHz BW 11ax Index 4 - RU26 - Ch.40)



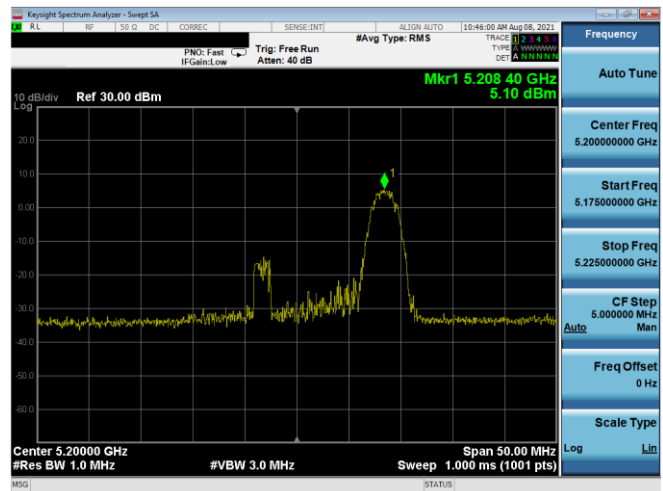
Plot 7-218. PSD SDM Antenna WF2 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-221. PSD SDM Antenna WF5T (20MHz BW 11ax Index 8- RU26 - Ch.40)

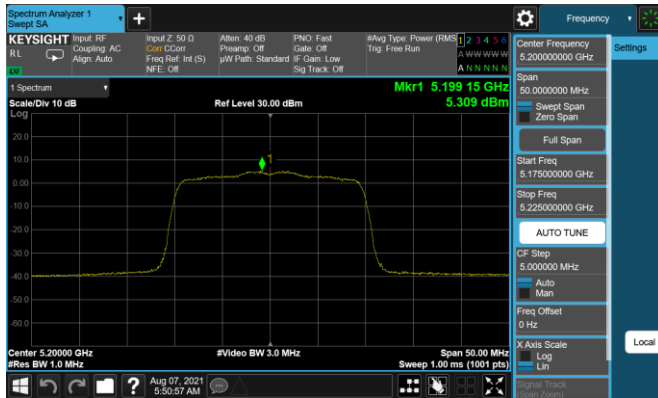


Plot 7-219. PSD SDM Antenna WF5T (20MHz BW 11ax Index 4 - RU26 - Ch.40)

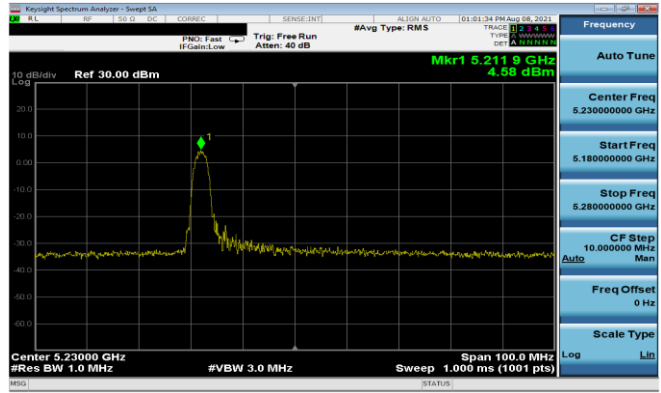


Plot 7-222. PSD SDM Antenna WF2 (20MHz BW 11ax Index 8- RU26 - Ch.40)

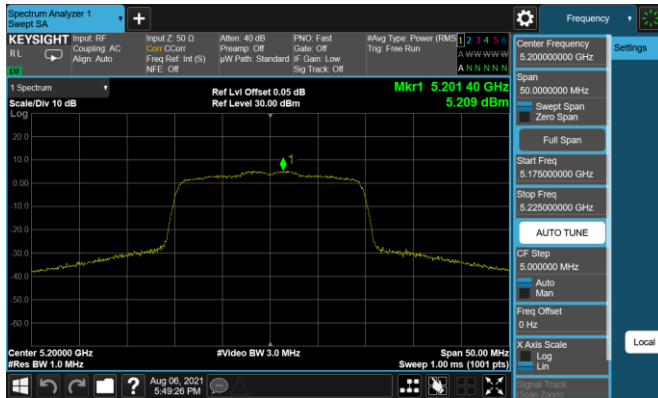
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 103 of 248



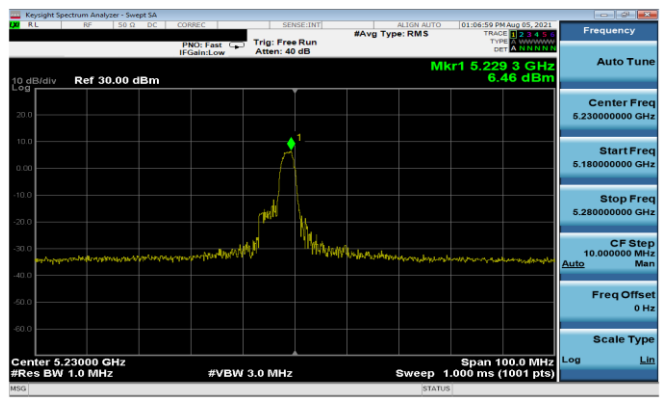
Plot 7-223. PSD SDM Antenna WF5T (20MHz BW 11ax--RU242 - Ch.40)



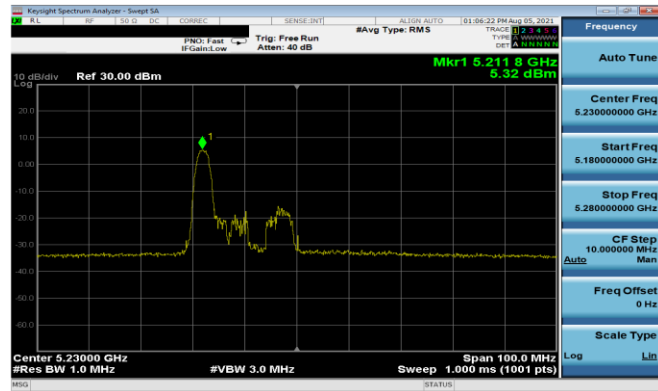
Plot 7-226. PSD CDD Antenna WF2 (40MHz BW 11ax Index 0 - RU26 - Ch.46)



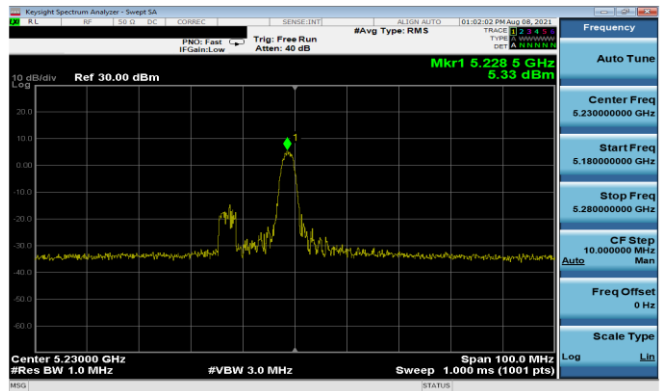
Plot 7-224. PSD SDM Antenna WF2 (20MHz BW 11ax--RU242 - Ch.40)



Plot 7-227. PSD SDM Antenna WF5T (40MHz BW 11ax Index 8 - RU26 - Ch.46)

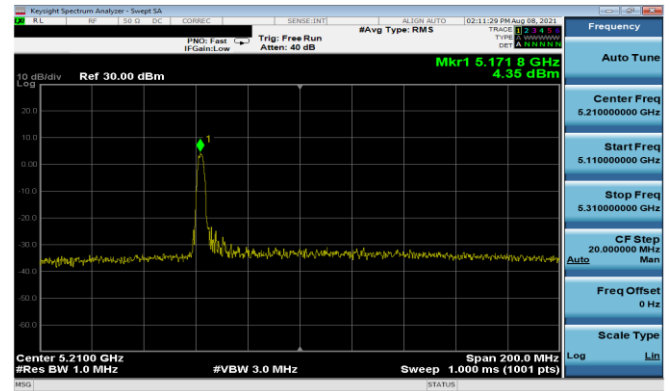
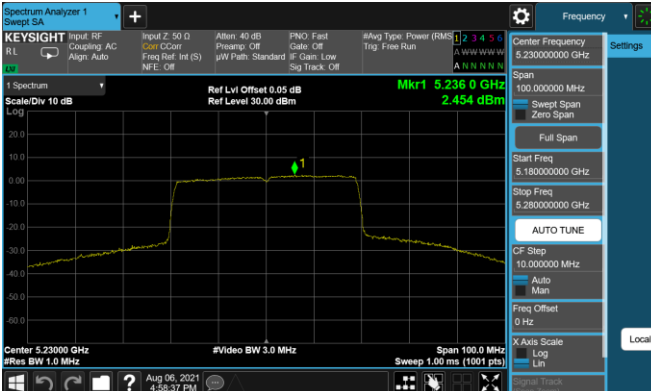
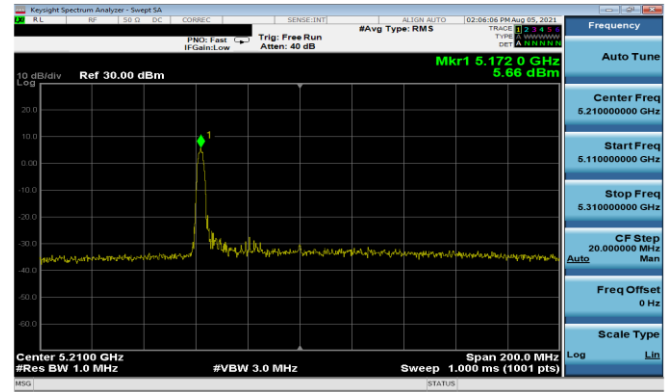
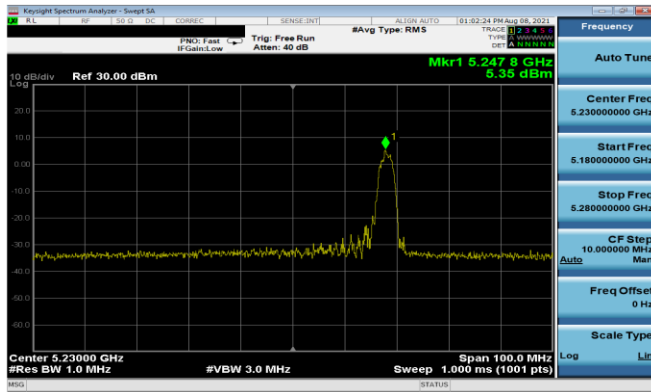
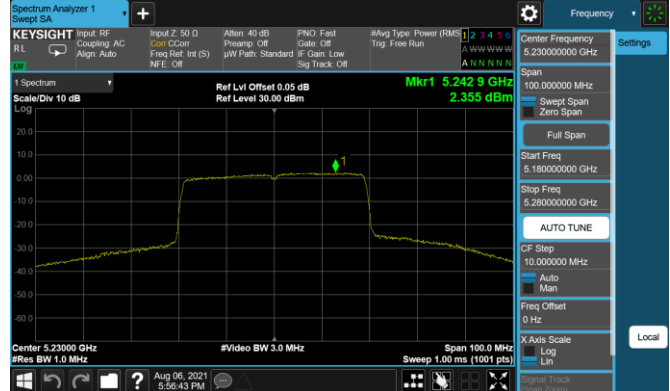
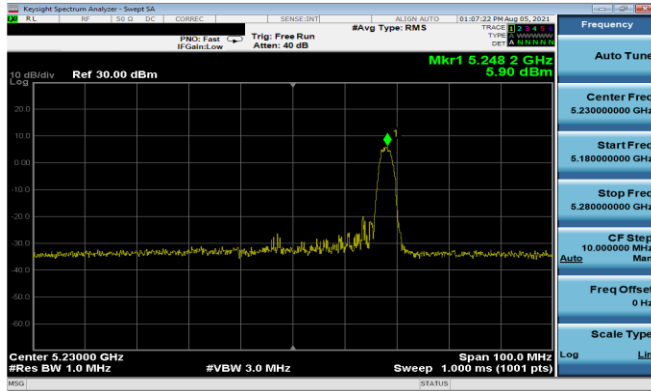


Plot 7-225. PSD SDM Antenna WF5T (40MHz BW 11ax Index 0 - RU26 - Ch.46)

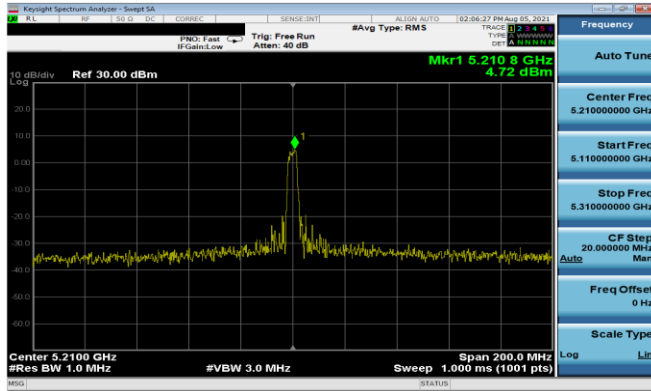


Plot 7-228. PSD SDM Antenna WF2 (40MHz BW 11ax Index 8 - RU26 - Ch.46)

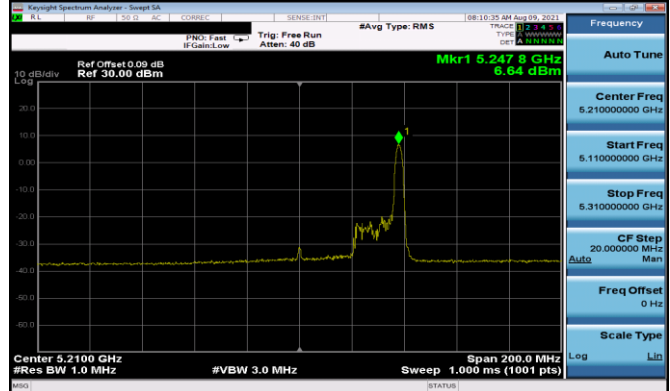
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 104 of 248



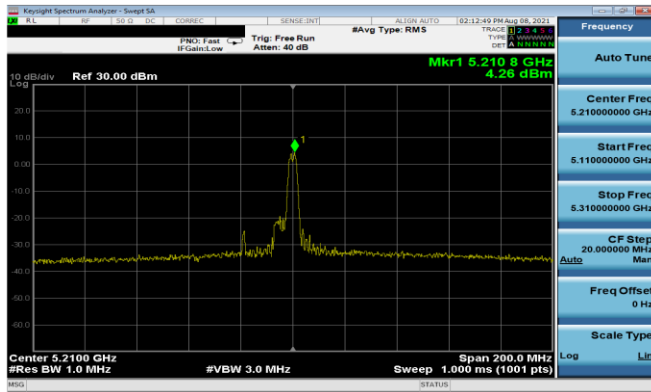
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 105 of 248



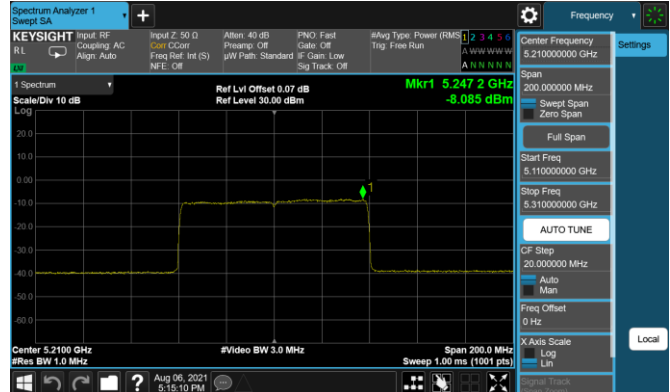
Plot 7-235. PSD SDM Antenna WF5T (80MHz BW 11ax Index 18 – RU26 – Ch.42)



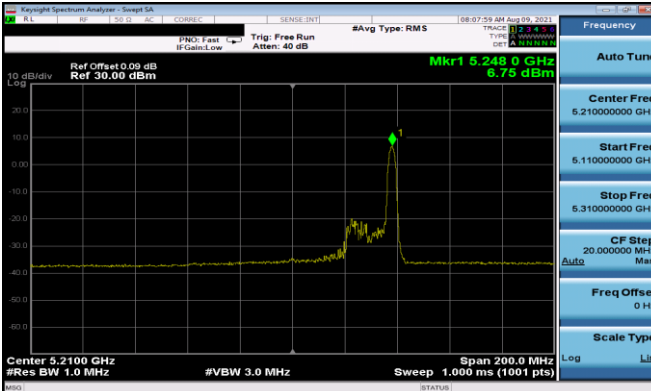
Plot 7-238. PSD SDM Antenna WF2 (80MHz BW 11ax Index 36 – RU26 – Ch.42)



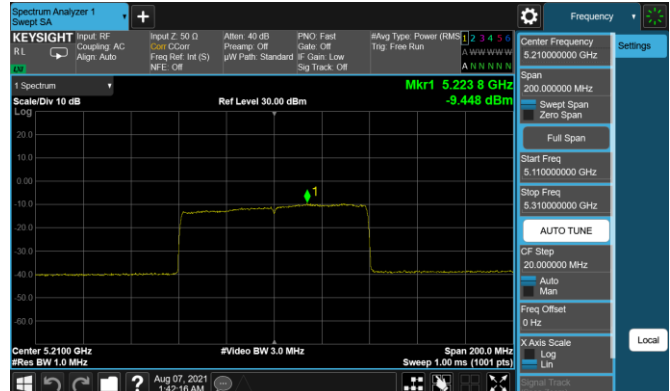
Plot 7-236. PSD SDM Antenna WF2 (80MHz BW 11ax Index 18 – RU26 – Ch.42)



Plot 7-239. PSD CDD Antenna WF5T (80MHz BW 11ax – RU996 – Ch.42)

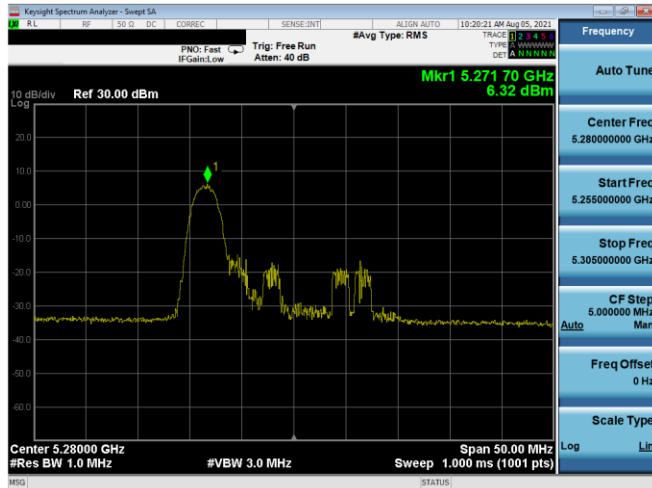


Plot 7-237. PSD SDM Antenna WF5T (80MHz BW 11ax Index 36 – RU26 – Ch.42)

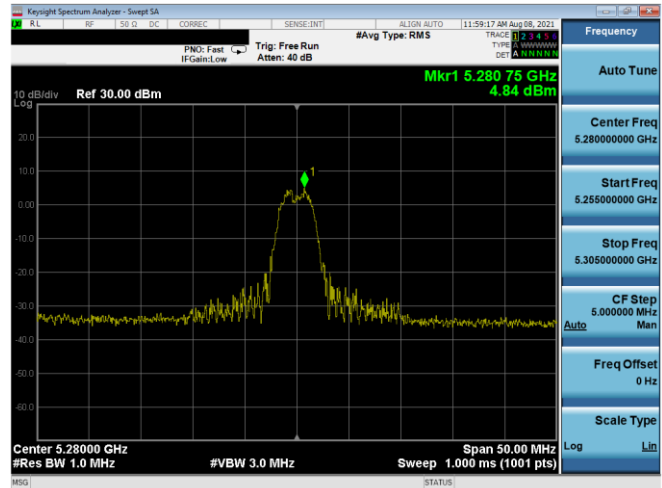


Plot 7-240. PSD CDD Antenna WF2 (80MHz BW 11ax – RU996 – Ch.42)

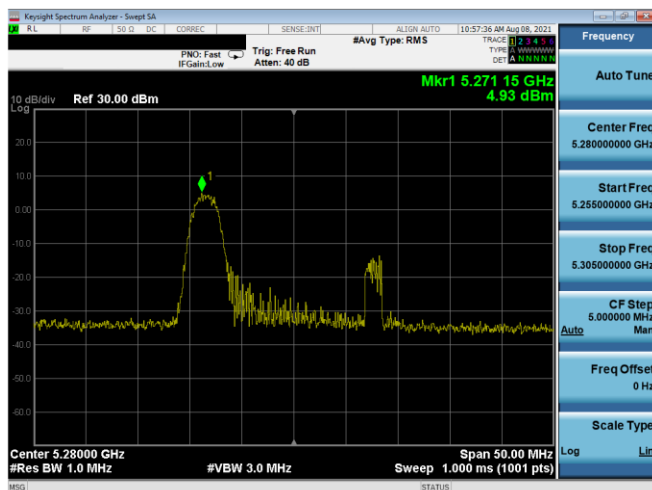
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 106 of 248



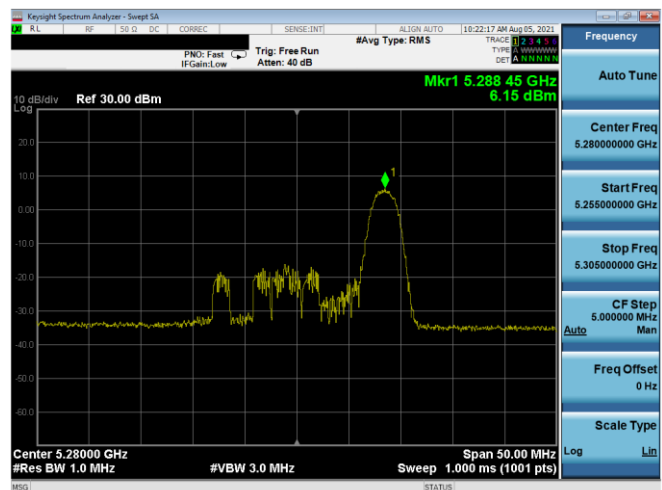
Plot 7-241. PSD SDM Antenna WF5T (20MHz BW 11ax Index 0 - RU26 - Ch.56)



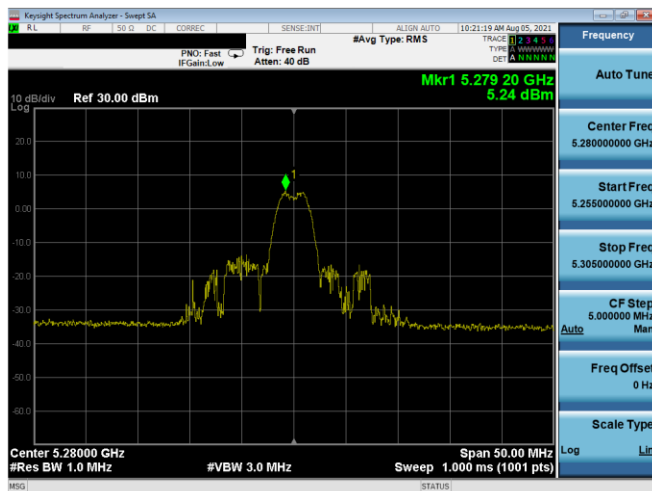
Plot 7-244. PSD SDM Antenna WF2 (20MHz BW 11ax Index 4 - RU26 - Ch.56)



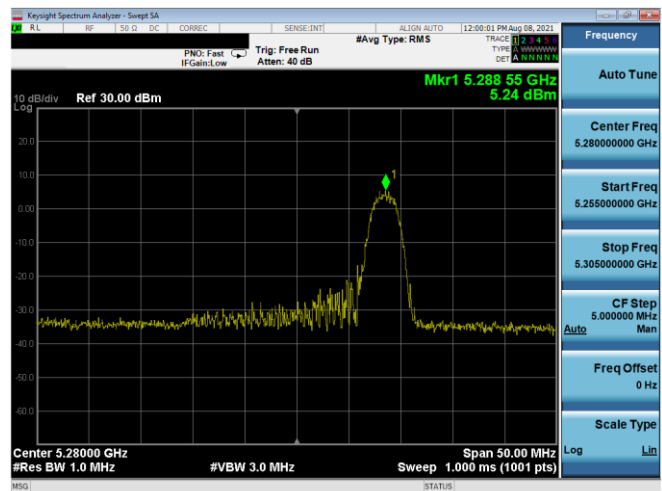
Plot 7-242. PSD SDM Antenna WF2 (20MHz BW 11ax Index 0 - RU26 - Ch.56)



Plot 7-245. PSD SDM Antenna WF5T (20MHz BW 11ax Index 8- RU26 - Ch.56)

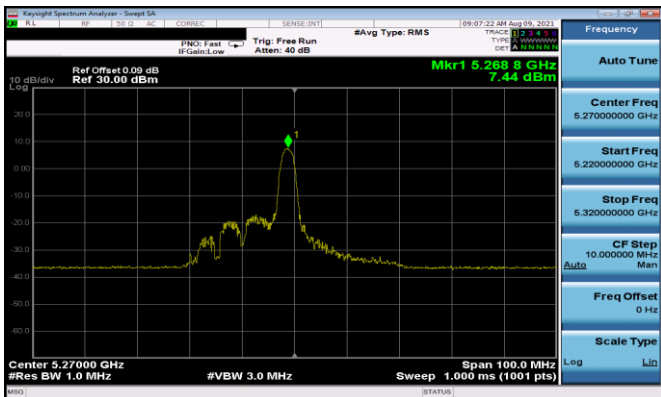
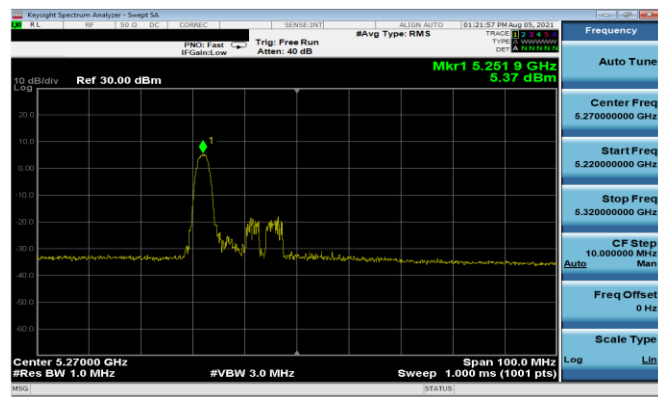
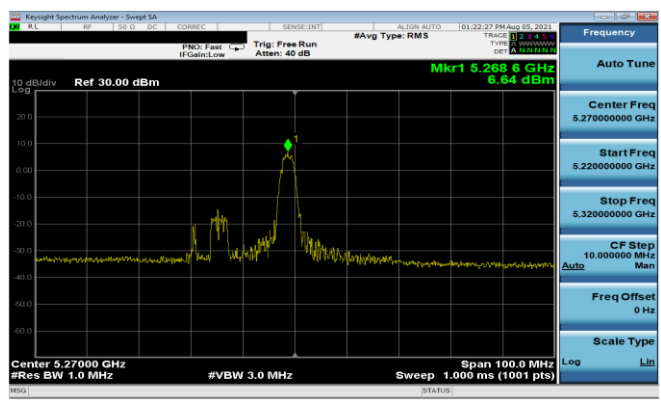
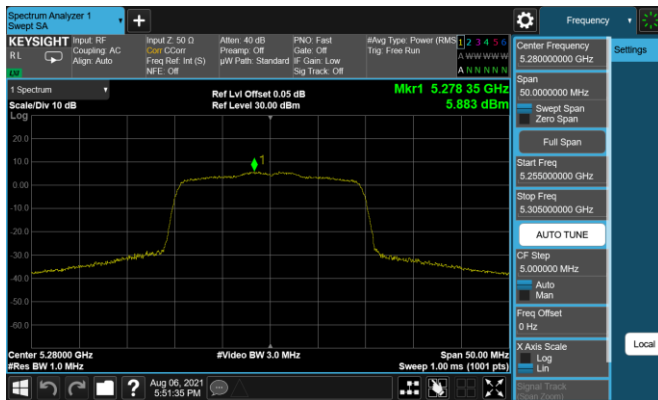
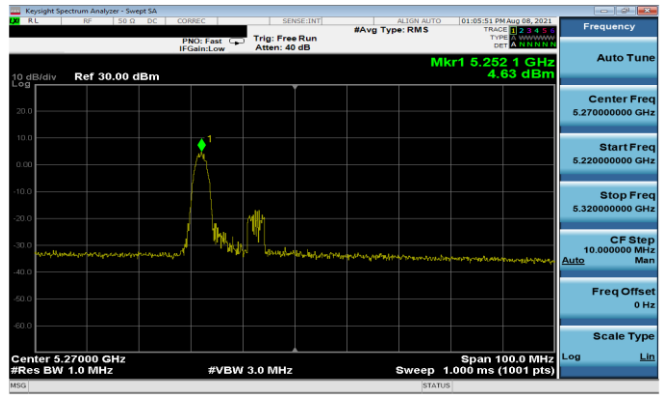
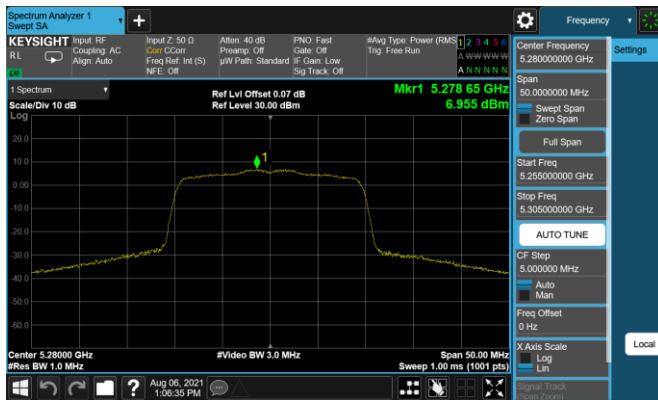


Plot 7-243. PSD SDM Antenna WF5T (20MHz BW 11ax Index 4 - RU26 - Ch.56)

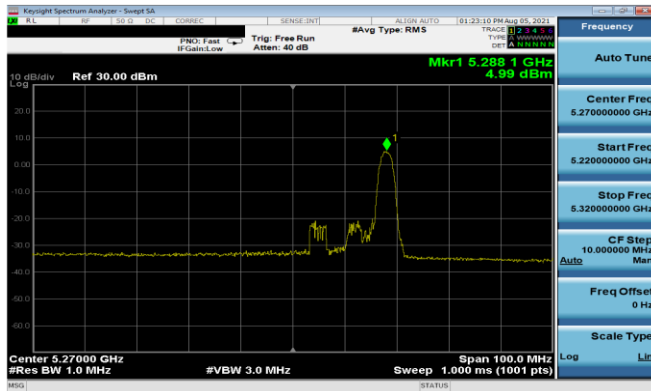


Plot 7-246. PSD SDM Antenna WF2 (20MHz BW 11ax Index 8- RU26 - Ch.56)

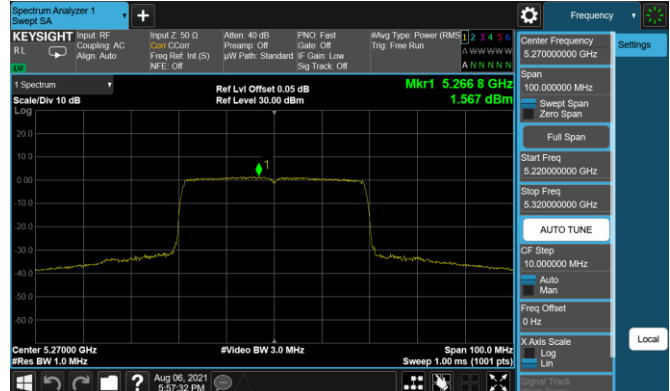
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 107 of 248



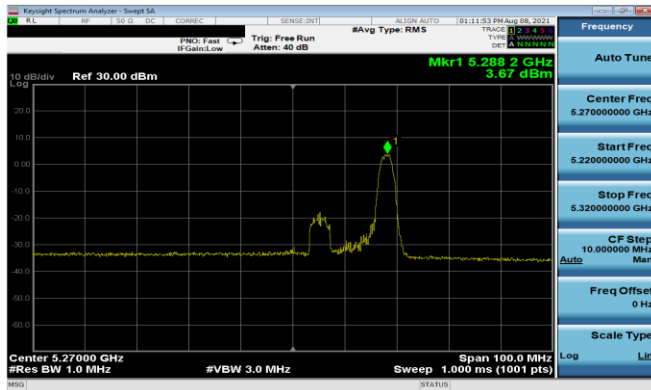
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 108 of 248



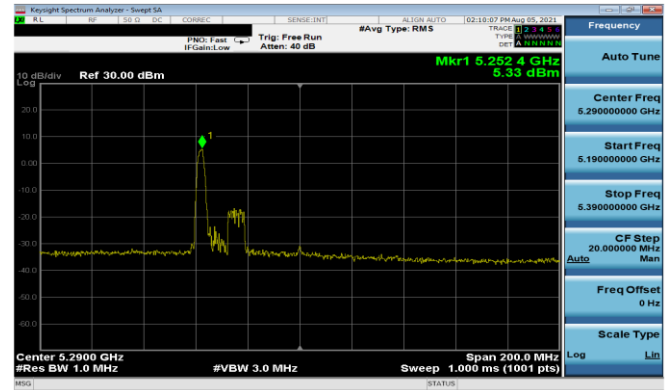
Plot 7-253. PSD SDM Antenna WF5T (40MHz BW 11ax Index 17 – RU26 – Ch.54)



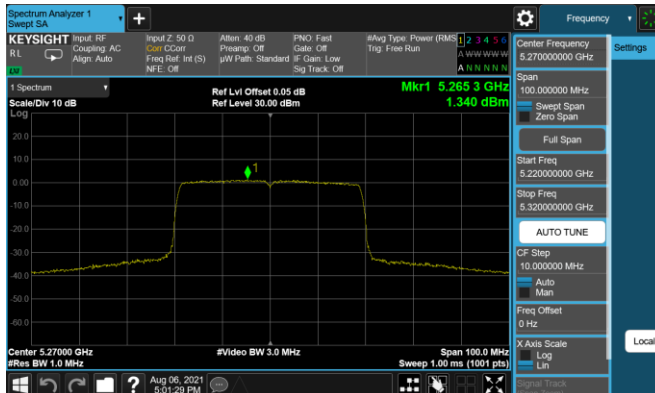
Plot 7-256. PSD SDM Antenna WF2 (40MHz BW 11ax – RU484 – Ch.54)



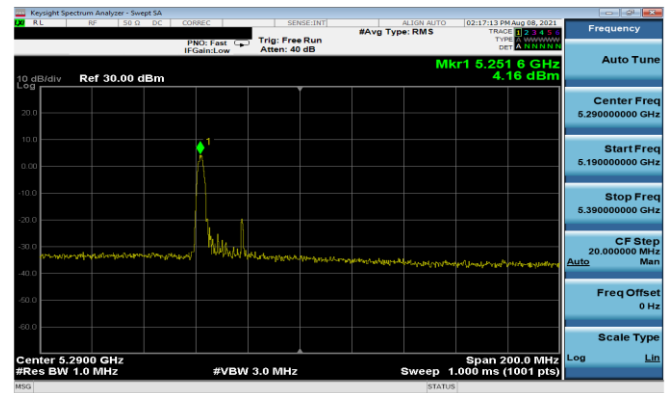
Plot 7-254. PSD SDM Antenna WF2 (40MHz BW 11ax Index 17 – RU26 – Ch.54)



Plot 7-257. PSD SDM Antenna WF5T (80MHz BW 11ax Index 0 – RU26 – Ch.58)

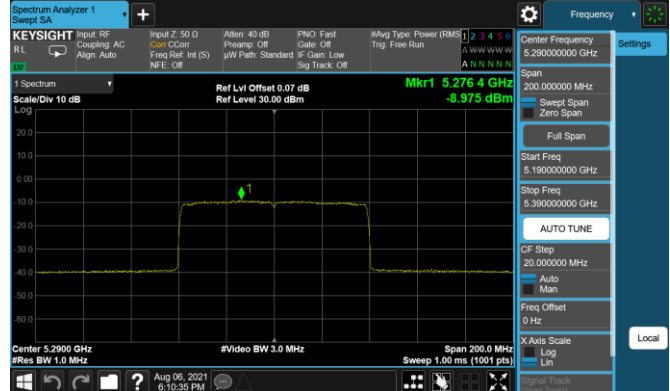
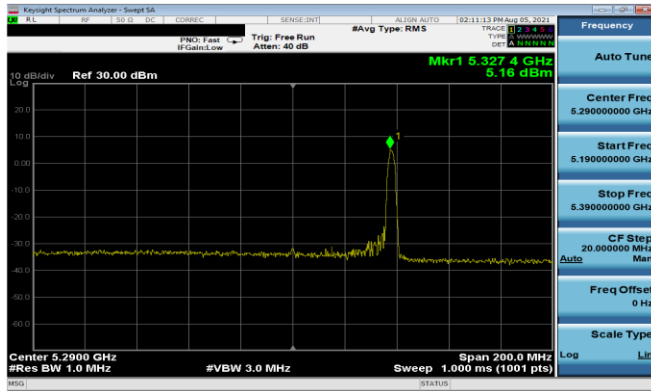
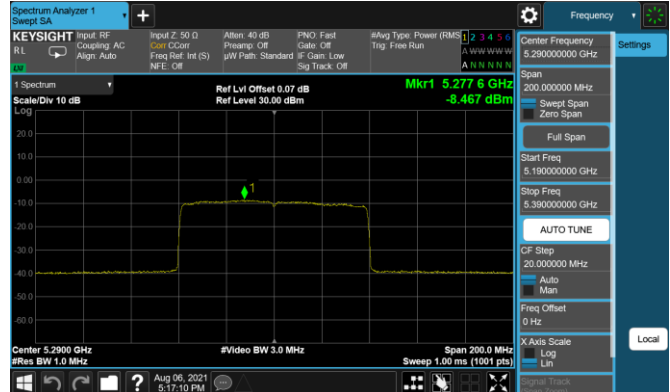
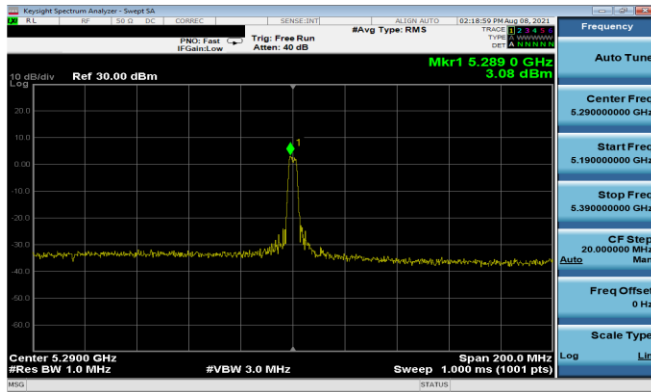
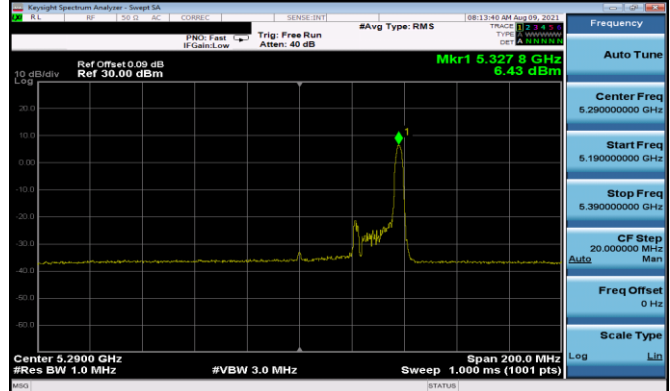
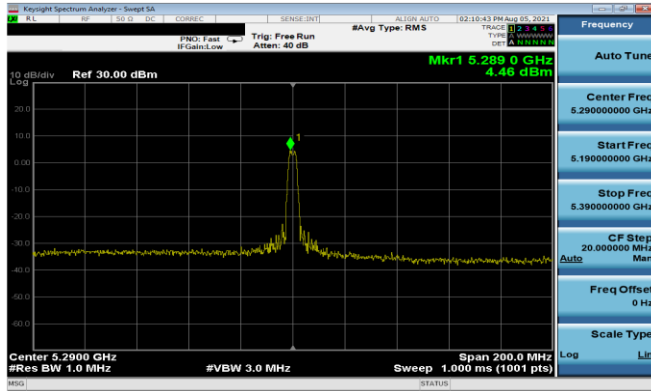


Plot 7-255. PSD SDM Antenna WF5T (40MHz BW 11ax – RU484 – Ch.54)

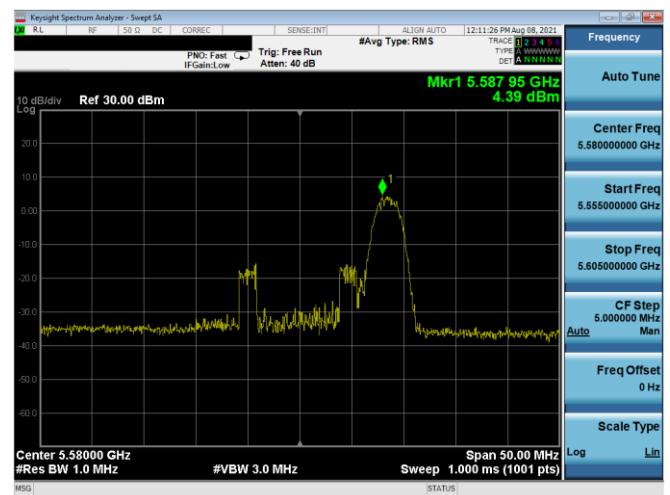
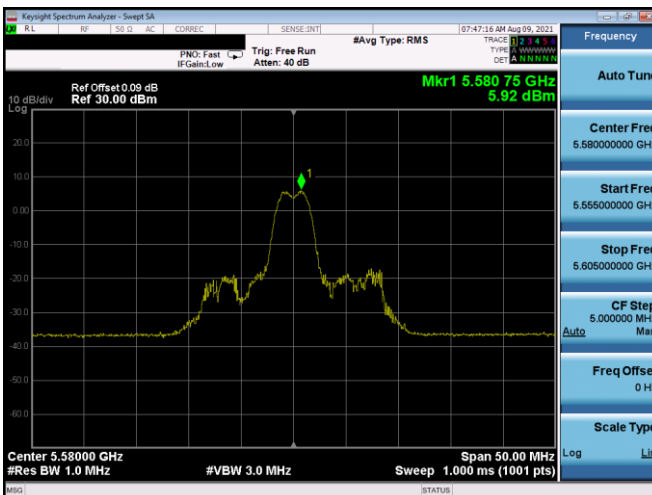
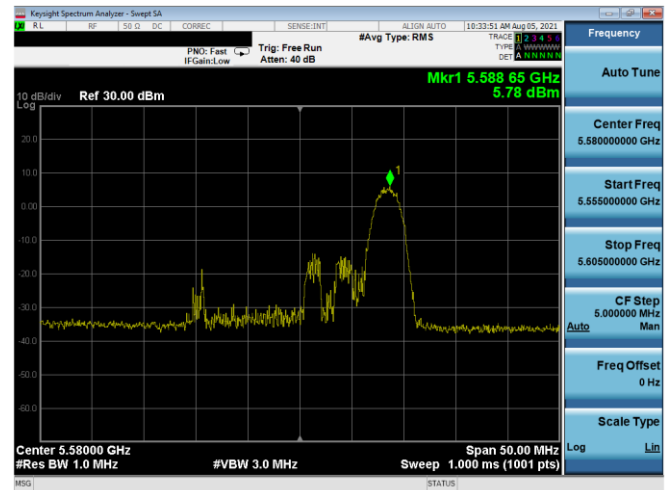
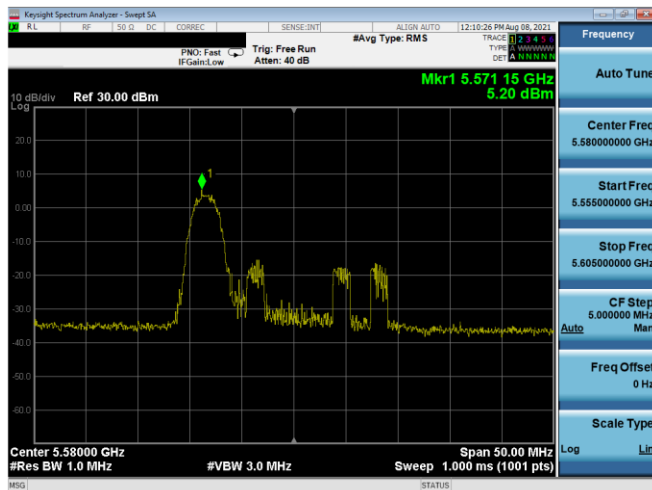
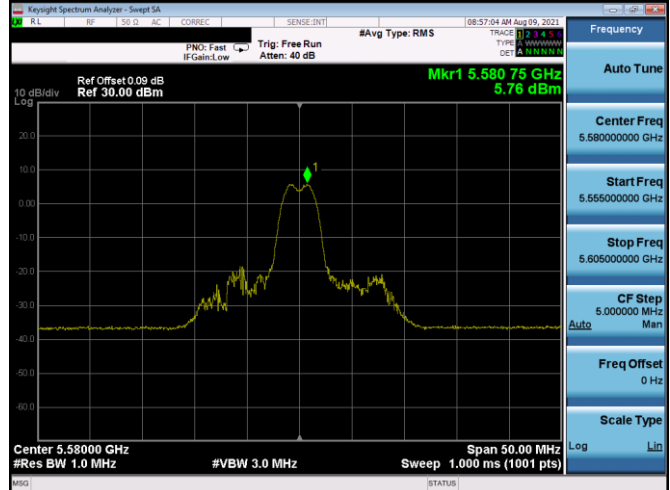
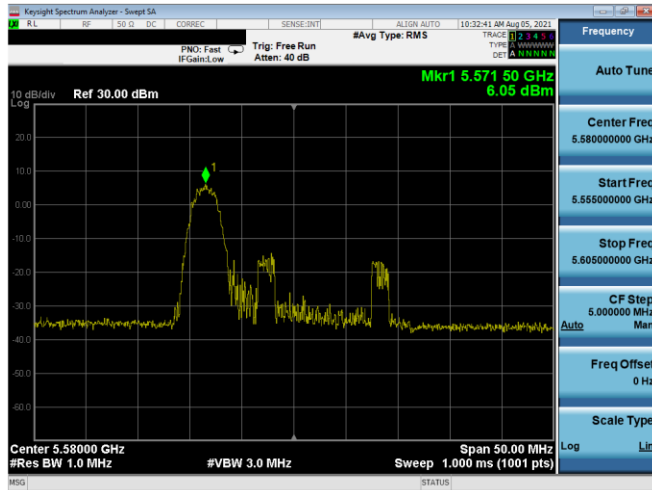


Plot 7-258. PSD SDM Antenna WF2 (80MHz BW 11ax Index 0 – RU26 – Ch.58)

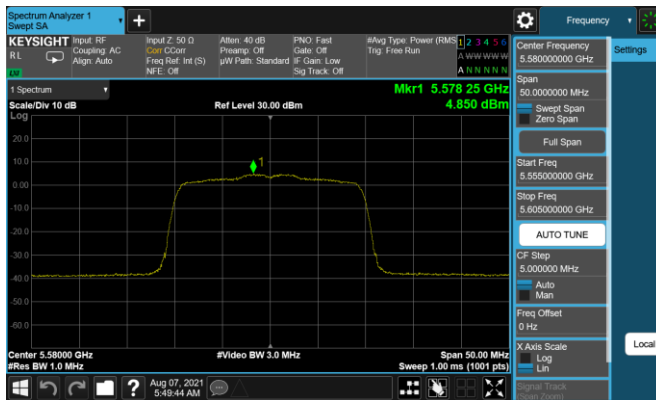
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 109 of 248



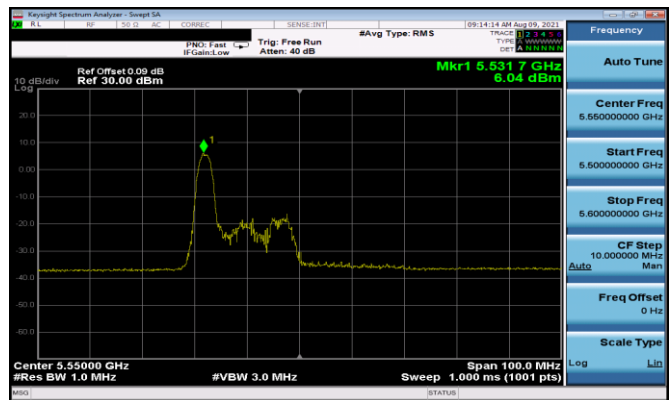
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 110 of 248



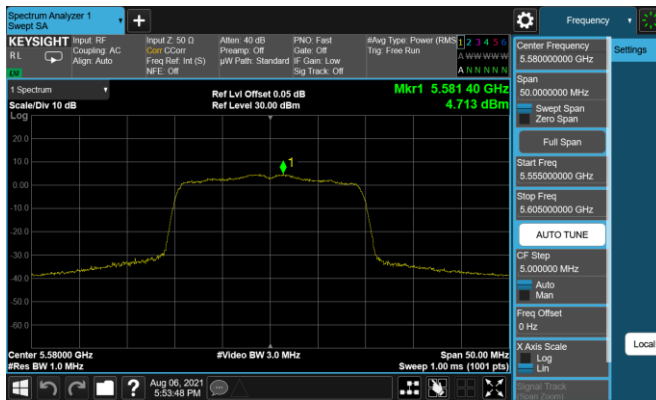
FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 111 of 248



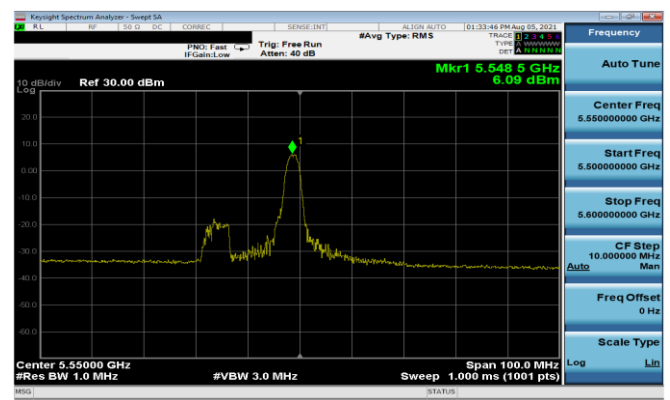
Plot 7-271. PSD SDM Antenna WF5T (20MHz BW 11ax- RU242 – Ch.116)



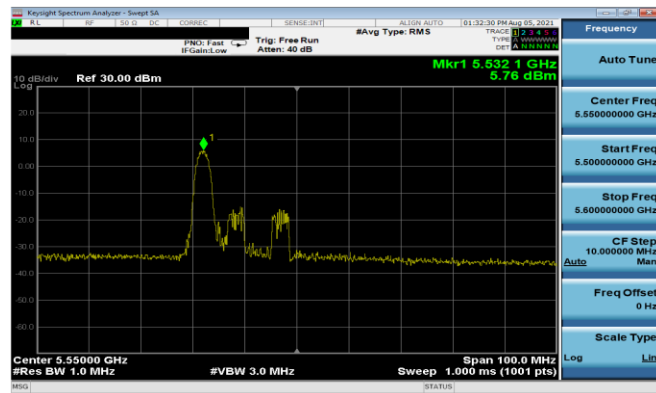
Plot 7-274. PSD SDM Antenna WF2 (40MHz BW 11ax Index 0 – RU26 – Ch.110)



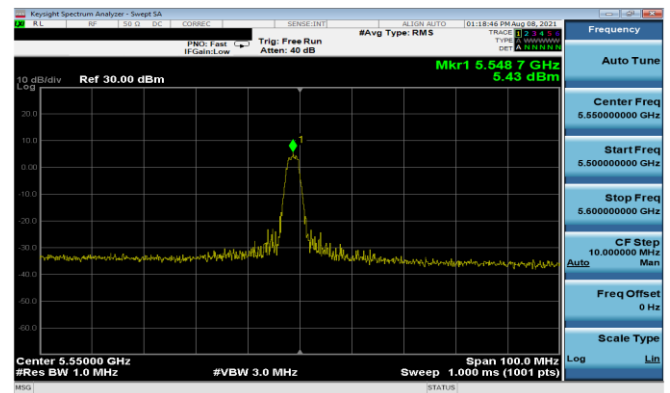
Plot 7-272. PSD SDM Antenna WF2 (20MHz BW 11ax- RU242 – Ch.116)



Plot 7-275. PSD SDM Antenna WF5T (40MHz BW 11ax Index 8 – RU26 – Ch.110)

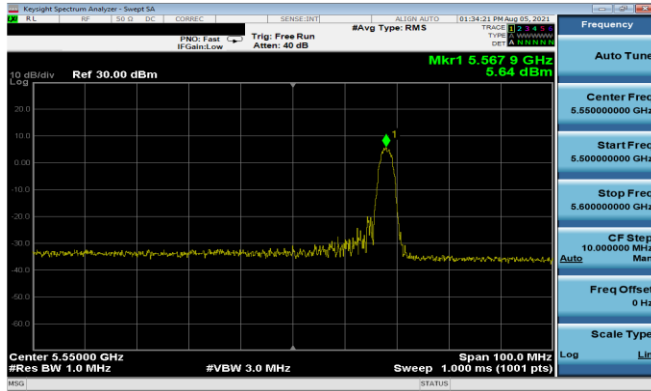


Plot 7-273. PSD SDM Antenna WF5T (40MHz BW 11ax Index 0 – RU26 – Ch.110)

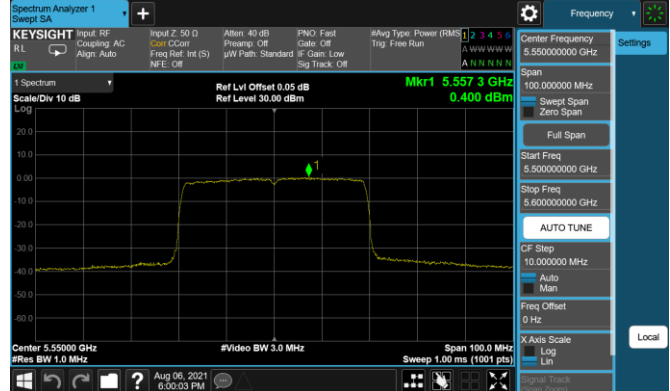


Plot 7-276. PSD SDM Antenna WF2 (40MHz BW 11ax Index 8 – RU26 – Ch.110)

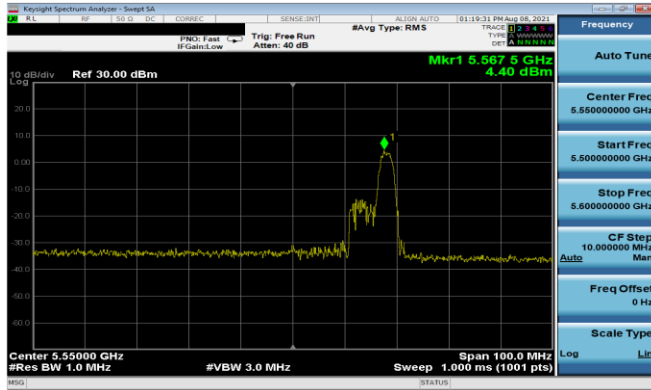
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 112 of 248



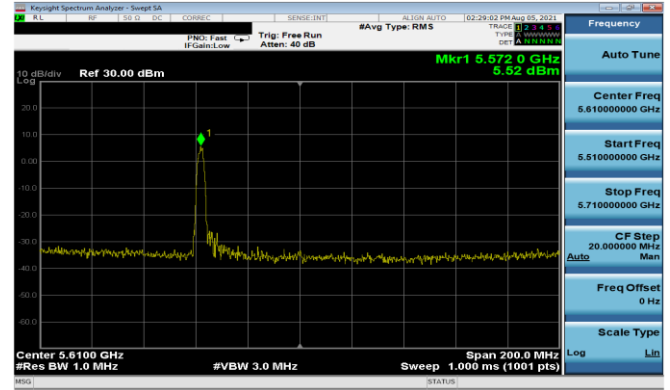
Plot 7-277. PSD SDM Antenna WF5T (40MHz BW 11ax Index 17 - RU26 - Ch.110)



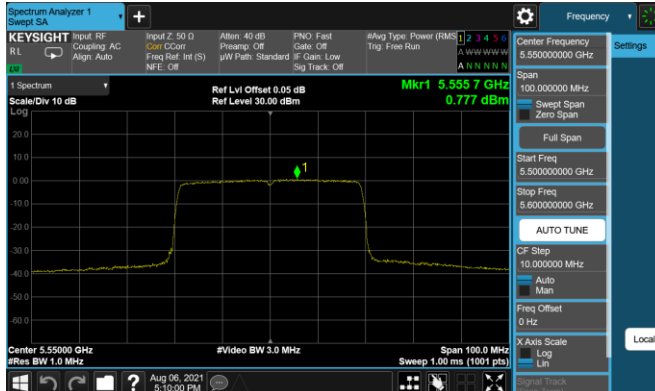
Plot 7-280. PSD SDM Antenna WF2 (40MHz BW 11ax - RU484 - Ch.110)



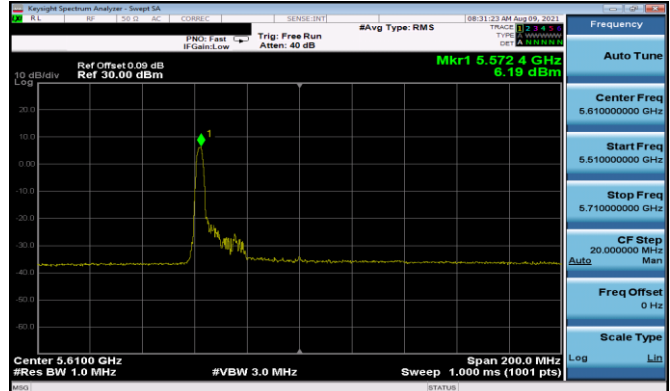
Plot 7-278. PSD SDM Antenna WF2 (40MHz BW 11ax Index 17 - RU26 - Ch.110)



Plot 7-281. PSD SDM Antenna WF5T (80MHz BW 11ax Index 0 - RU26 - Ch.122)

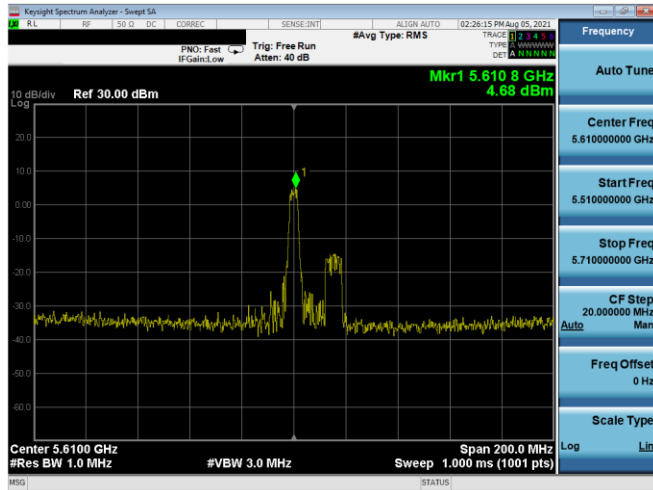


Plot 7-279. PSD SDM Antenna WF5T (40MHz BW 11ax - RU484 - Ch.110)

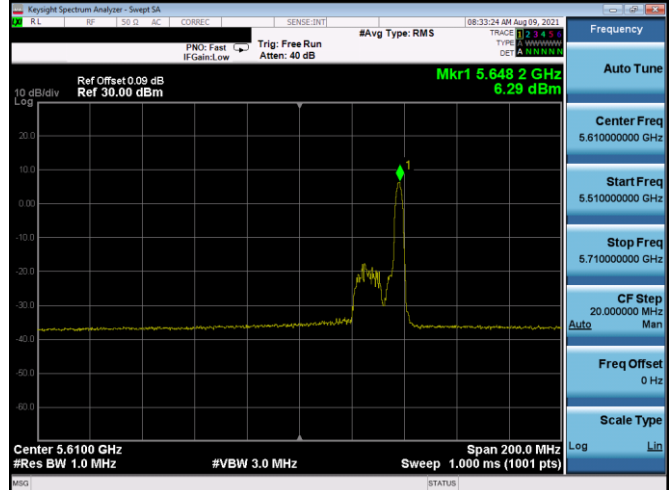


Plot 7-282. PSD SDM Antenna WF2 (80MHz BW 11ax Index 0 - RU26 - Ch.122)

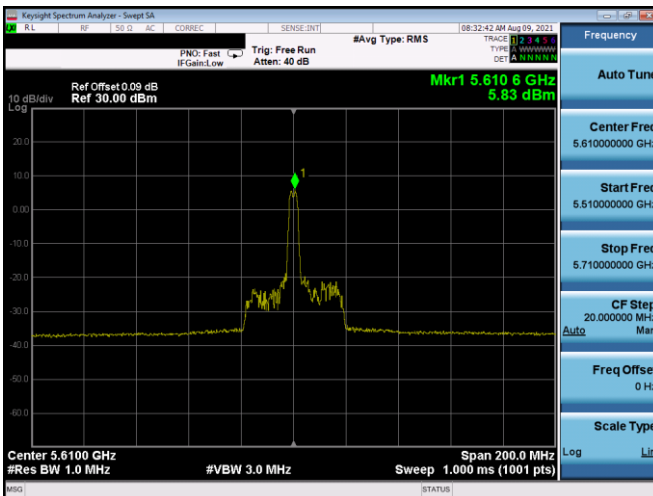
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 113 of 248



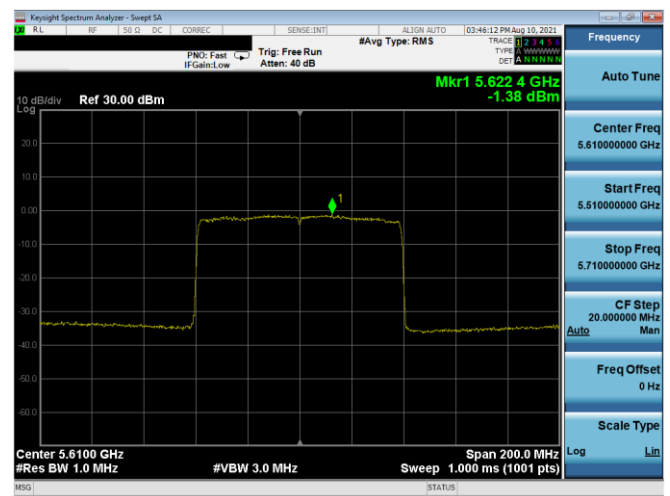
Plot 7-283. PSD SDM Antenna WF5T (80MHz BW 11ax Index 18 – RU26 – Ch.122)



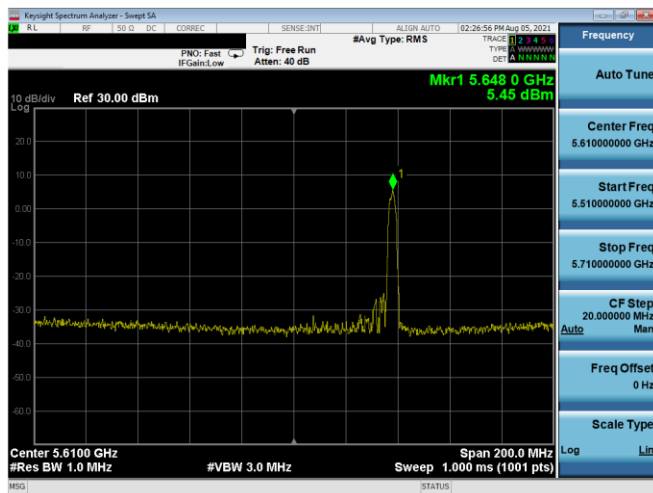
Plot 7-286. PSD SDM Antenna WF2 (80MHz BW 11ax Index 36 – RU26 – Ch.122)



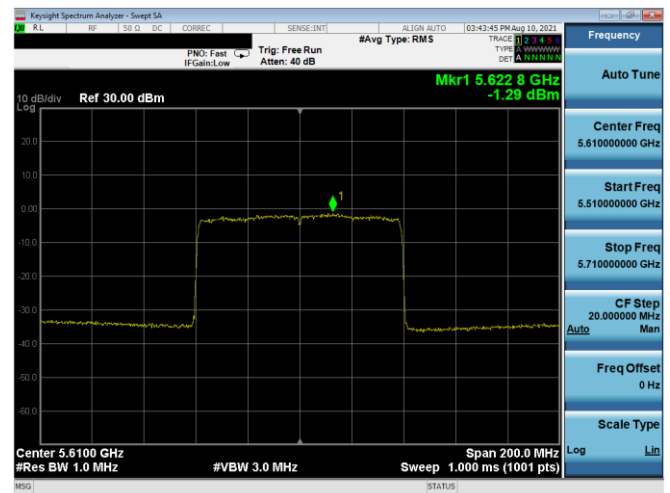
Plot 7-284. PSD SDM Antenna WF2 (80MHz BW 11ax Index 18 – RU26 – Ch.122)



Plot 7-287. PSD CDD Antenna WF5T (80MHz BW 11ax – RU996 – Ch.122)



Plot 7-285. PSD SDM Antenna WF5T (80MHz BW 11ax Index 36 – RU26 – Ch.122)



Plot 7-288. PSD CDD Antenna WF2 (80MHz BW 11ax – RU996 – Ch.122)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 114 of 248

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	7.14	6.53	9.85	29.84	-19.98
					26	4	270/286.8 (MCS11)	8.27	8.27	11.28	29.84	-18.56
					26	8	270/286.8 (MCS11)	7.40	7.34	10.38	29.84	-19.46
	5785	157	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	6.87	7.46	10.19	29.84	-19.65
					26	4	270/286.8 (MCS11)	7.45	7.28	10.37	29.84	-19.47
					26	8	270/286.8 (MCS11)	7.79	7.56	10.69	29.84	-19.15
	5825	165	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	7.15	6.25	9.73	29.84	-20.11
					26	4	270/286.8 (MCS11)	7.62	7.40	10.52	29.84	-19.32
					26	8	270/286.8 (MCS11)	7.07	6.33	9.73	29.84	-20.11
	5755	151	ax (40MHz)	CDD	26	0	540/573.5 (MCS11)	6.96	6.59	9.79	29.84	-20.05
					26	8	540/573.5 (MCS11)	9.43	8.63	12.06	29.84	-17.78
					26	17	540/573.5 (MCS11)	7.40	6.59	10.02	29.84	-19.82
	5795	159	ax (40MHz)	CDD	26	0	540/573.5 (MCS11)	7.72	7.03	10.40	29.84	-19.44
					26	8	540/573.5 (MCS11)	8.08	7.82	10.96	29.84	-18.88
					26	17	540/573.5 (MCS11)	6.97	6.58	9.79	29.84	-20.05
	5775	155	ax (80MHz)	CDD	26	0	1134/1201 (MCS11)	7.34	6.00	9.73	29.84	-20.11
					26	18	1134/1201 (MCS11)	8.31	7.96	11.15	29.84	-18.69
					26	36	1134/1201 (MCS11)	7.04	6.76	9.91	29.84	-19.93

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]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	4.47	3.79	7.15	29.84	-22.69
	5785	157	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	4.31	4.27	7.30	29.84	-22.54
	5825	165	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	3.84	3.73	6.80	29.84	-23.04
	5755	151	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	1.03	1.50	4.28	29.84	-25.55
	5795	159	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	1.84	1.61	4.74	29.84	-25.10
	5775	155	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-7.37	-7.86	-4.60	29.84	-34.44

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

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 115 of 248