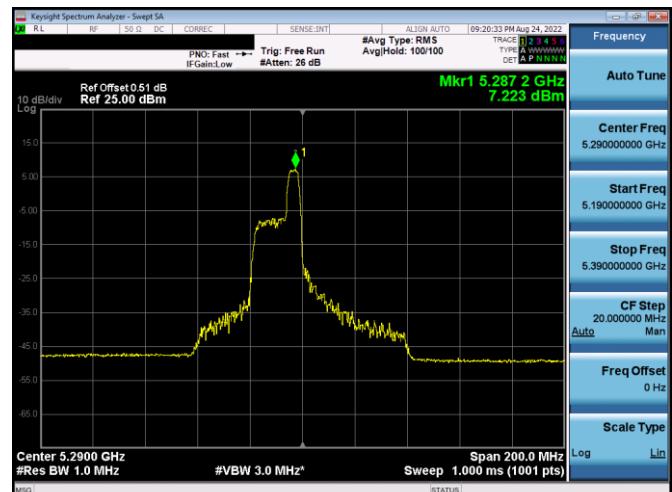
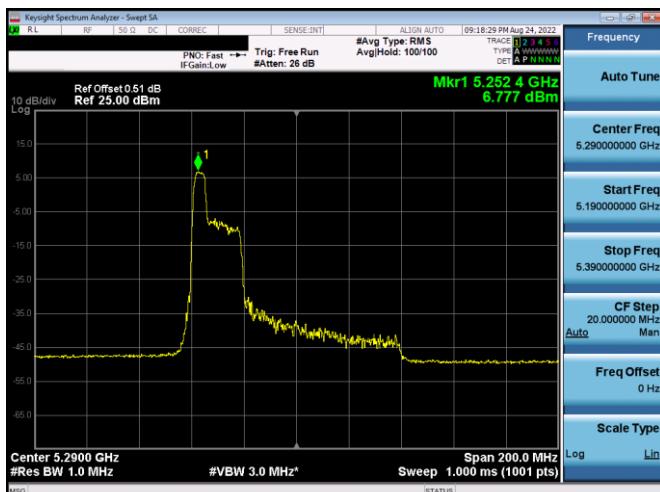


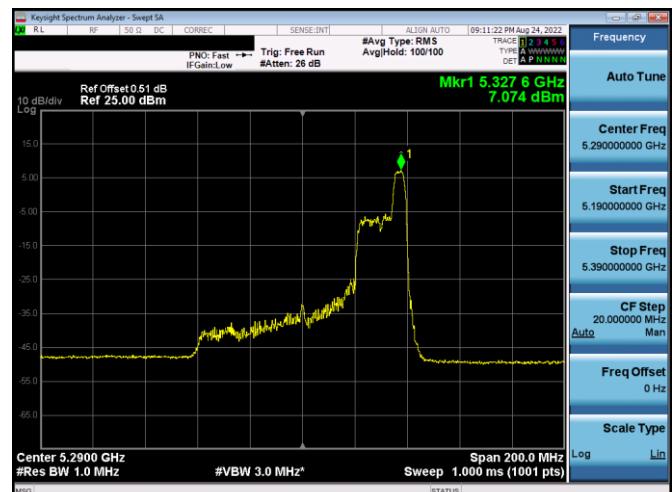
Plot 7-303. PSD SDM Antenna WF5b (80MHz BW 11ax Index 37 – RU52 – Ch.58)



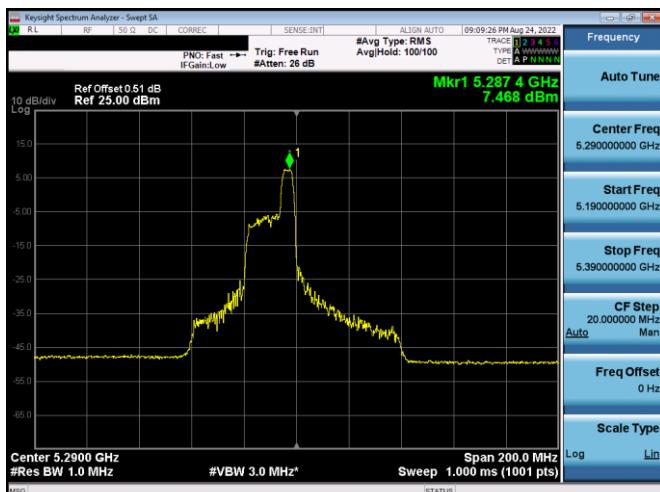
Plot 7-306. PSD SDM Antenna WF4a (80MHz BW 11ax Index 44 – RU52 – Ch.58)



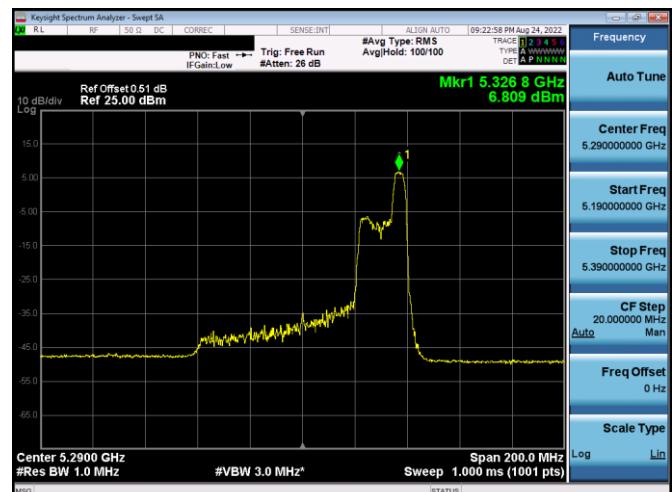
Plot 7-304. PSD SDM Antenna WF4a (80MHz BW 11ax Index 37 – RU52 – Ch.58)



Plot 7-307. PSD SDM Antenna WF5b (80MHz BW 11ax Index 52 – RU52 – Ch.58)

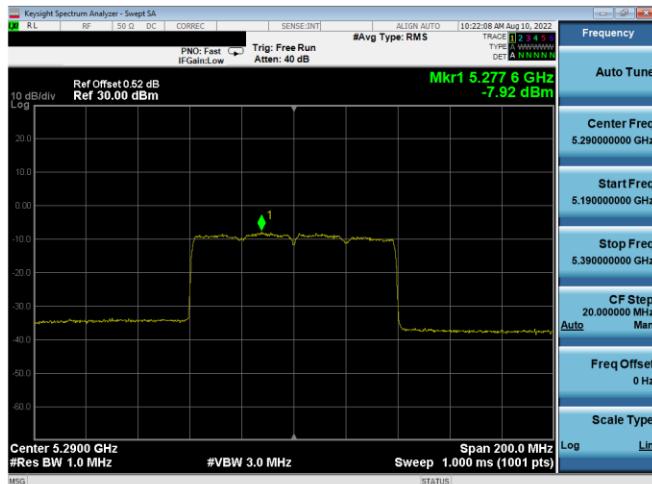


Plot 7-305. PSD SDM Antenna WF5b (80MHz BW 11ax Index 44 – RU52 – Ch.58)

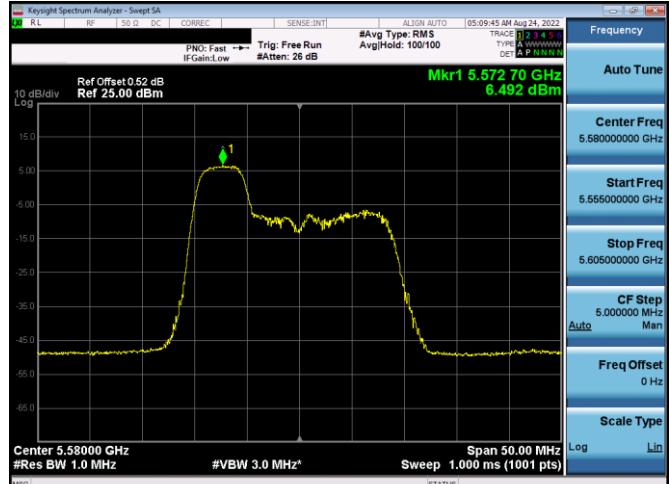


Plot 7-308. PSD SDM Antenna WF4a (80MHz BW 11ax Index 52 – RU52 – Ch.58)

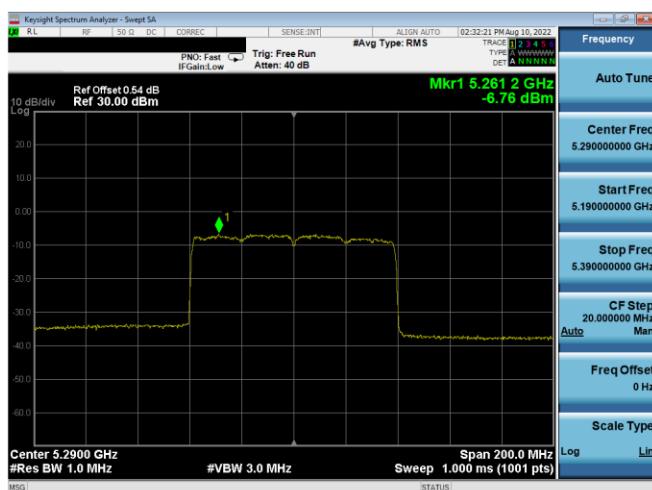
FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 129 of 289



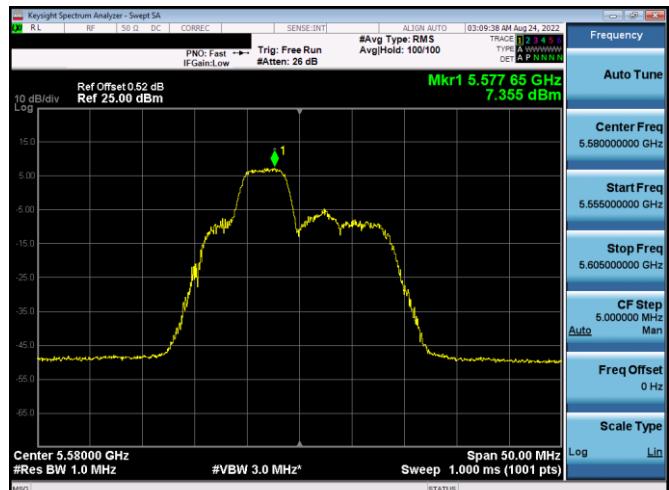
Plot 7-309. PSD CDD Antenna WF5b (80MHz BW 11ax – RU996 – Ch.58)



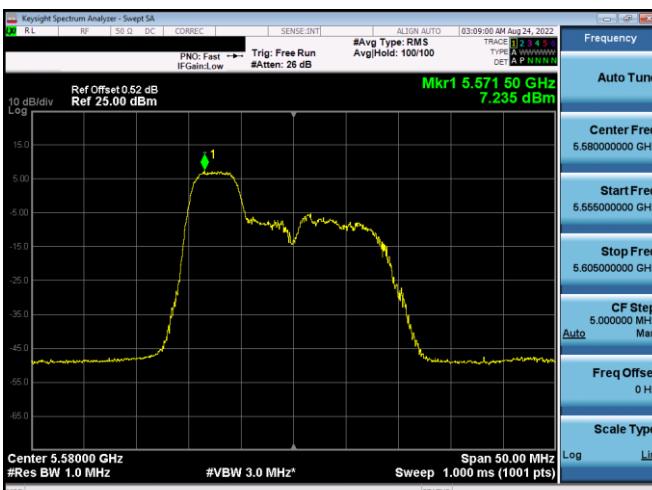
Plot 7-312. PSD CDD Antenna WF4a (20MHz BW 11ax Index 37 – RU52 – Ch.116)



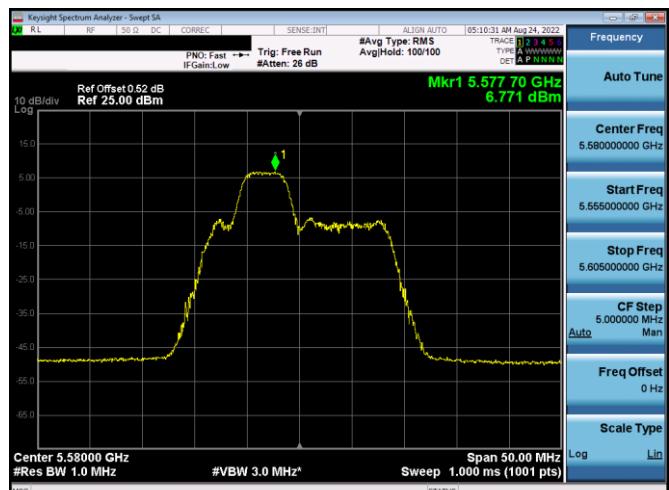
Plot 7-310. PSD CDD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.58)



Plot 7-313. PSD CDD Antenna WF5b (20MHz BW 11ax Index 38 – RU52 – Ch.116)

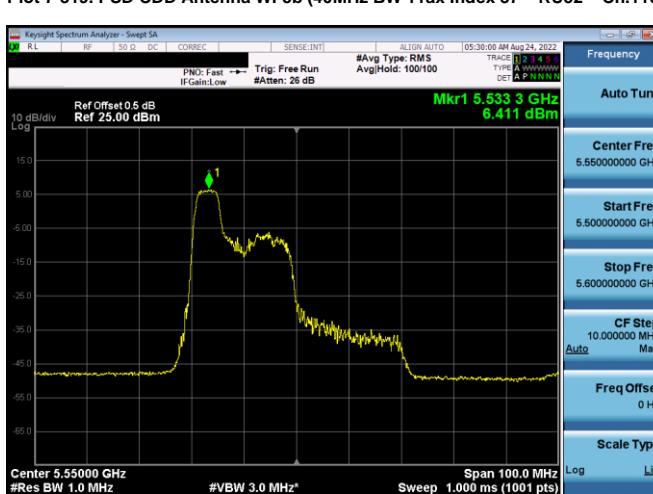
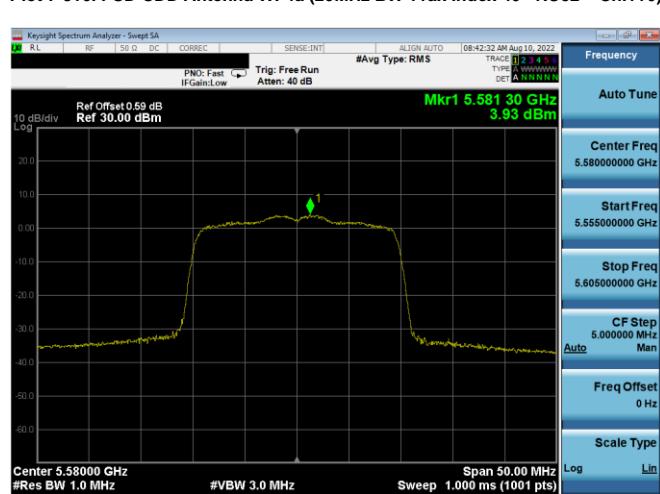
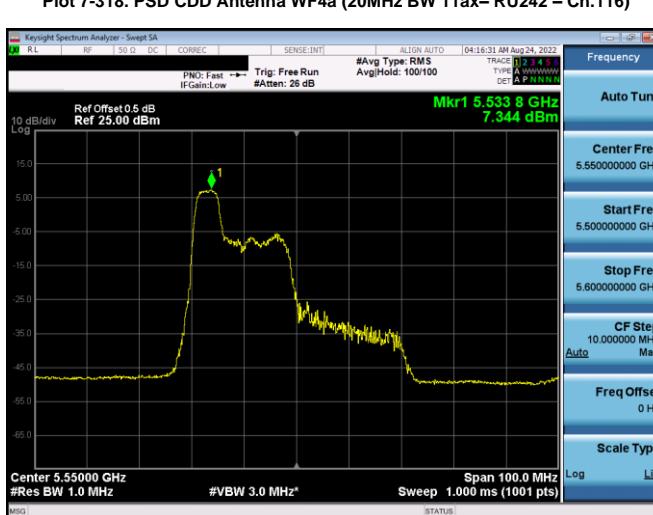
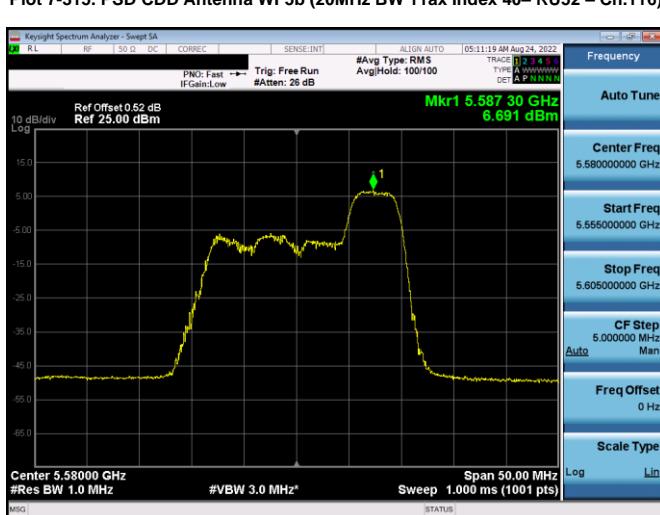
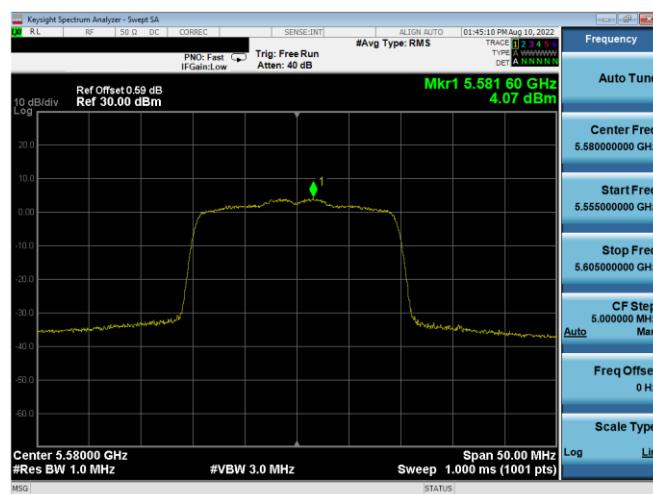
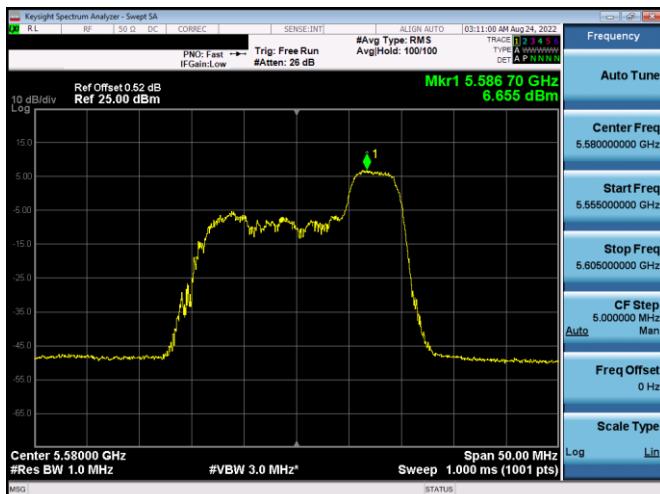


Plot 7-311. PSD CDD Antenna WF5b (20MHz BW 11ax Index 37 – RU52 – Ch.116)

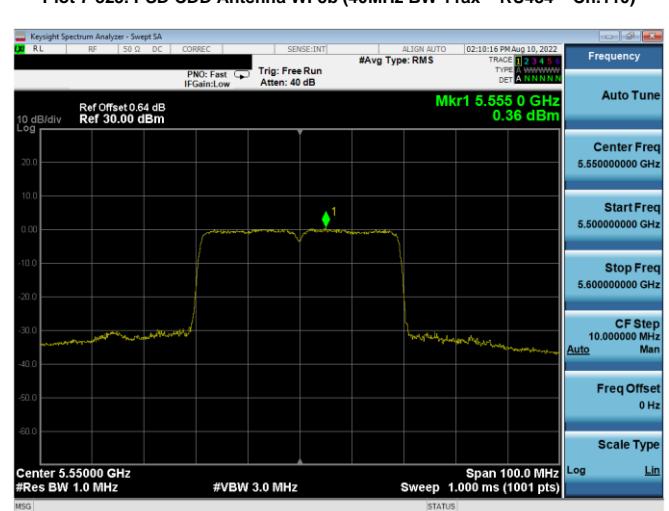
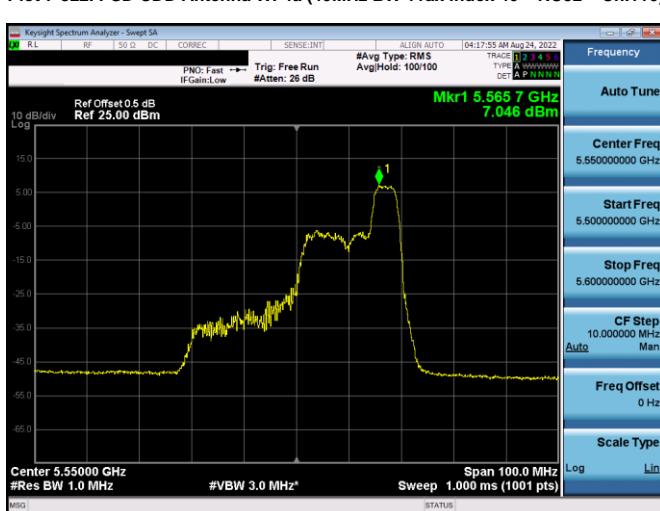
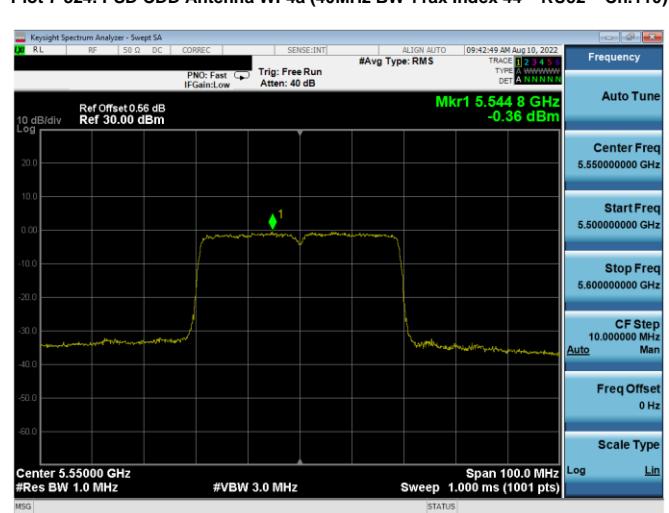
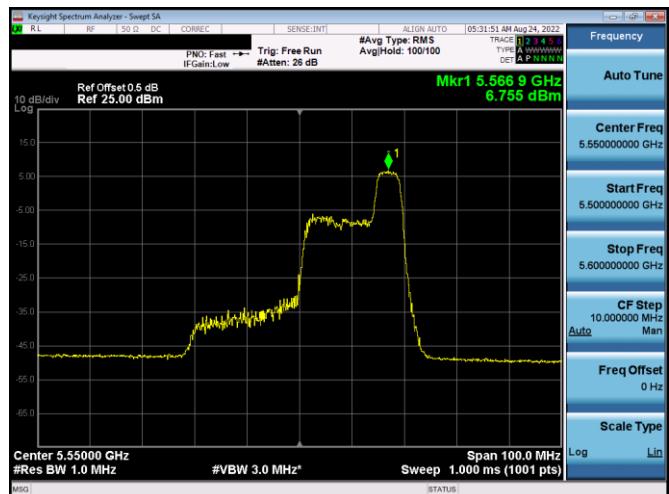
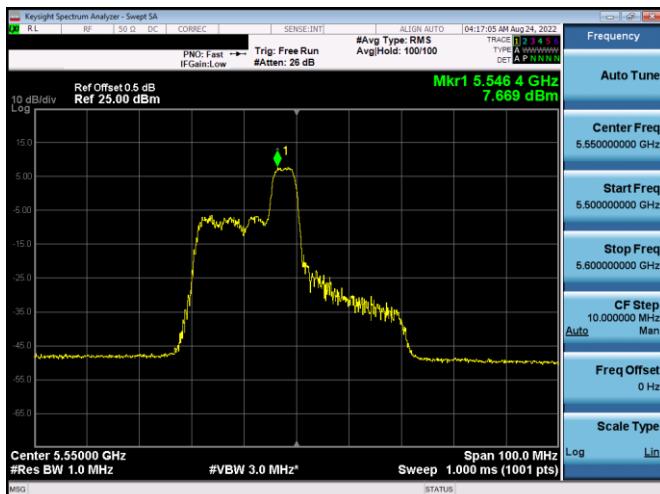


Plot 7-314. PSD CDD Antenna WF4a (20MHz BW 11ax Index 38 – RU52 – Ch.116)

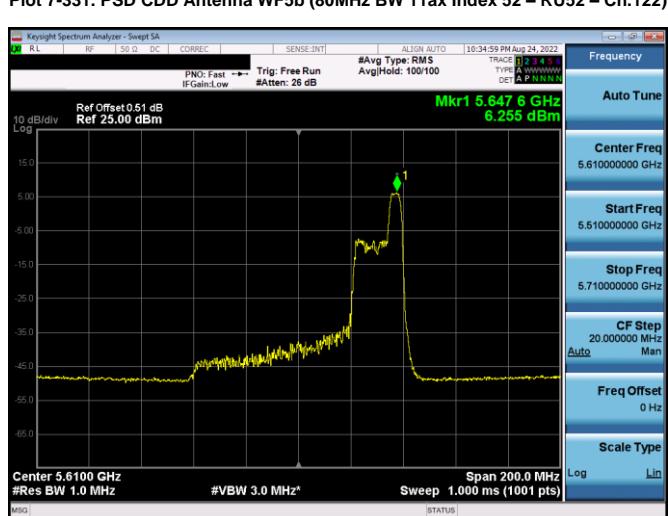
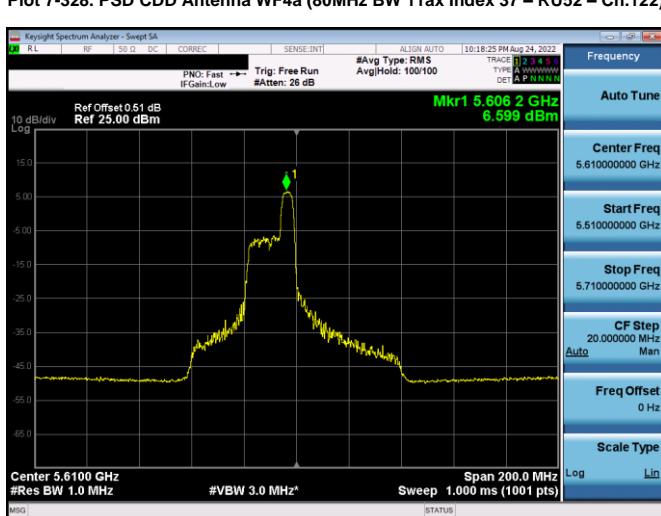
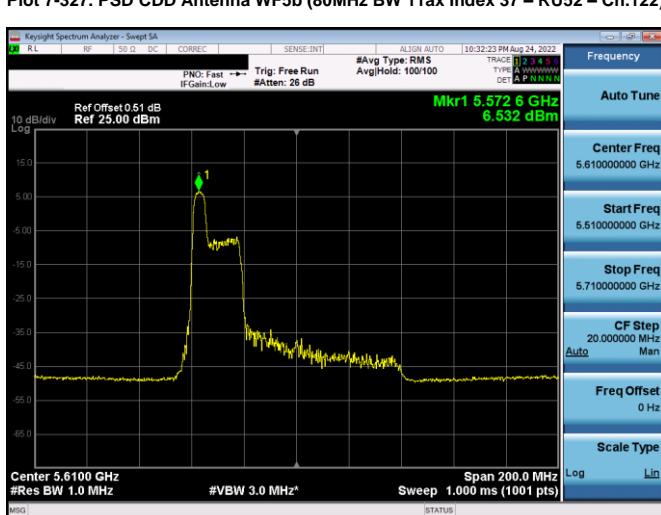
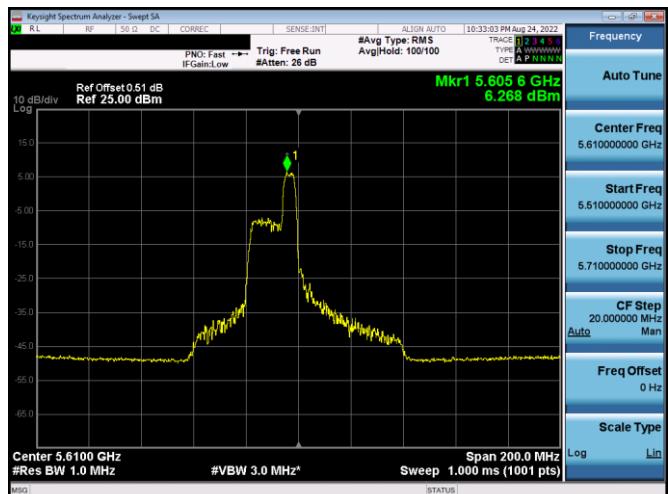
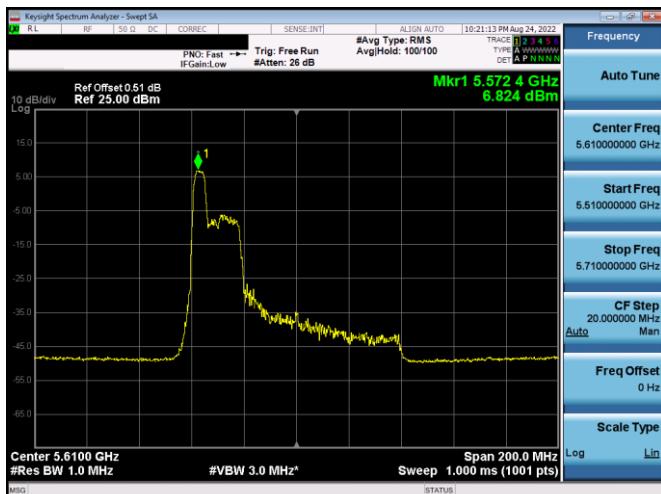
FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 130 of 289



FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 131 of 289



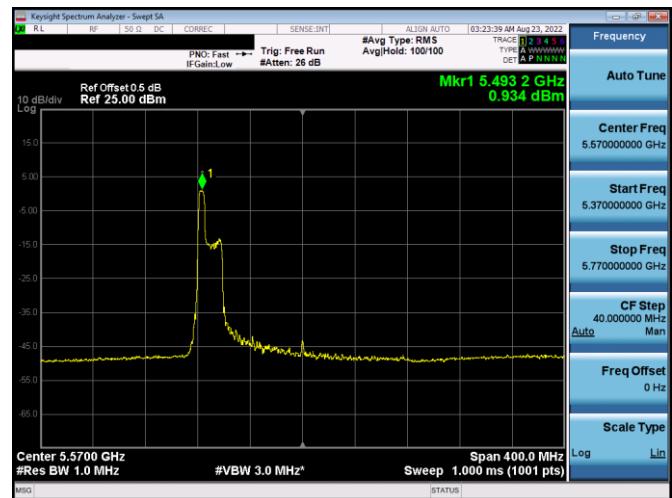
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 132 of 289



FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 133 of 289



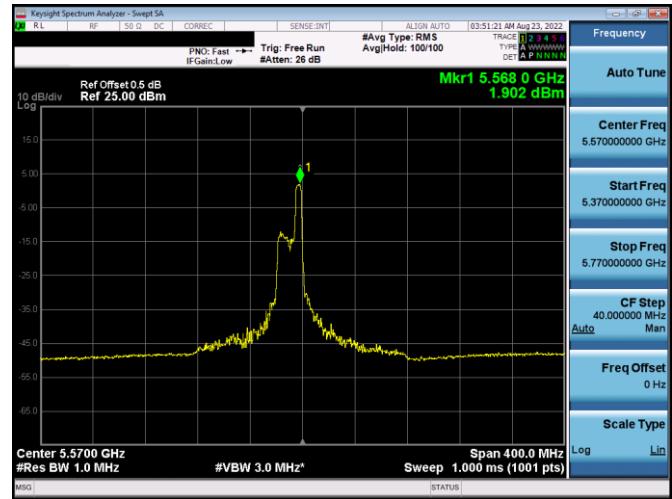
Plot 7-333. PSD CDD Antenna WF5b (80MHz BW 11ax - RU996 - Ch.122)



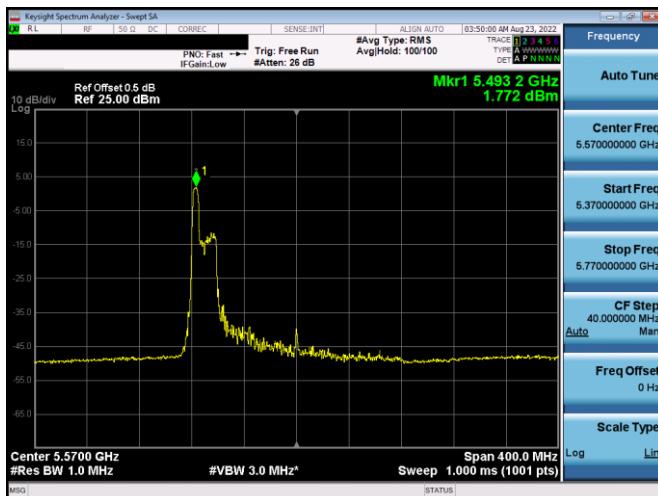
Plot 7-336. PSD CDD Antenna WF4a (80MHz BW 11ax Index 37 - RU52 - Ch.114)



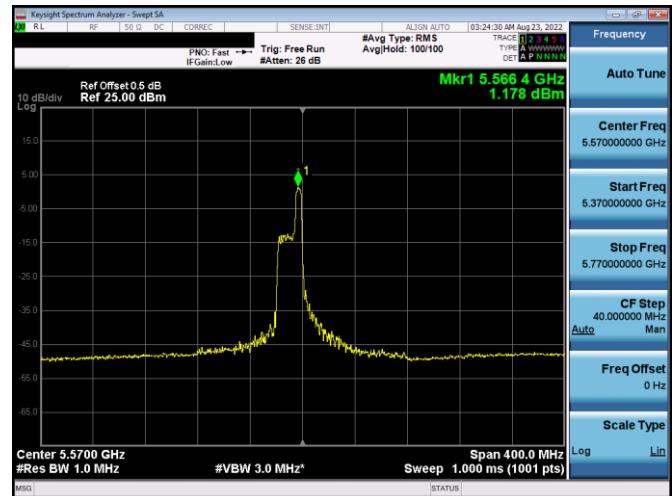
Plot 7-334. PSD CDD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.122)



Plot 7-337. PSD CDD Antenna WF5b (80MHz BW 11ax Index 44 - RU52 - Ch.114)



Plot 7-335. PSD CDD Antenna WF5b (80MHz BW 11ax Index 37 - RU52 - Ch.114)



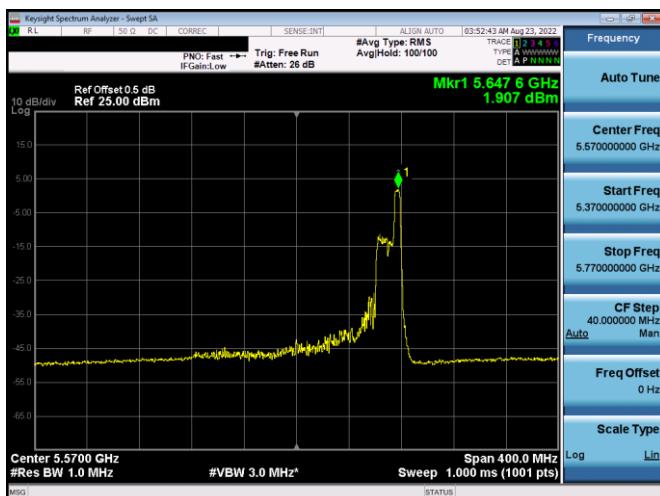
Plot 7-338. PSD CDD Antenna WF4a (80MHz BW 11ax Index 44 - RU52 - Ch.114)

FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 134 of 289

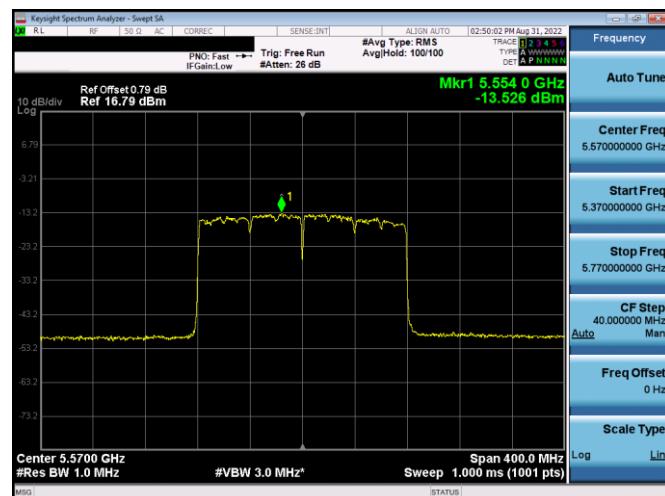
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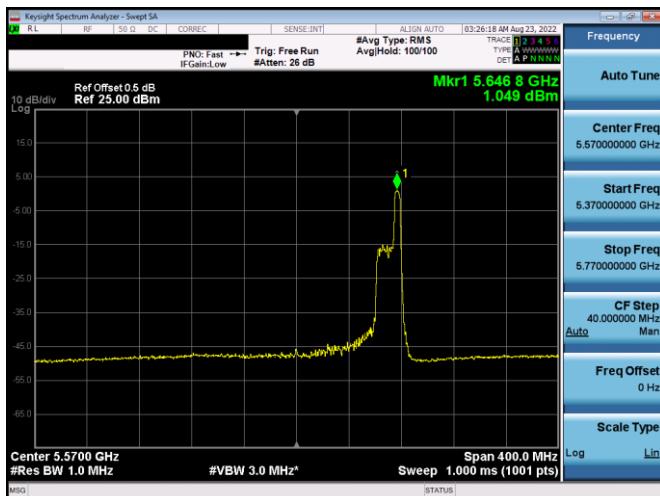
## element



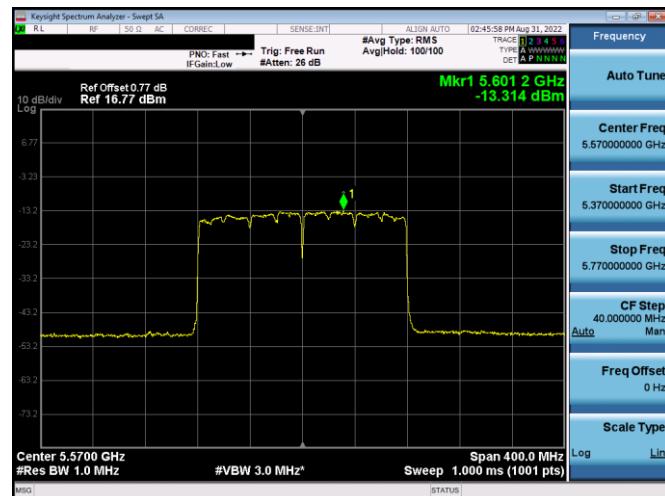
Plot 7-339. PSD CDD Antenna WF5b (80MHz BW 11ax Index 52 – RU52 – Ch.114)



Plot 7-341. PSD CDD Antenna WF5b (80MHz BW 11ax Index 68 – RU996x2 – Ch.114)



Plot 7-340. PSD CDD Antenna WF4a (80MHz BW 11ax Index 52 – RU52 – Ch.114)



Plot 7-342. PSD CDD Antenna WF4a (80MHz BW 11ax Index 68 – RU996x2 – Ch.114)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 135 of 289

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5b Power Density [dBm/MHz]	Antenna WF4a 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	25/29.4 (MCS11)	5.88	5.06	8.50	30.00	-21.50
					26	4	25/29.4 (MCS11)	5.94	5.07	8.54	30.00	-21.46
					26	8	25/29.4 (MCS11)	5.64	4.94	8.31	30.00	-21.69
	5785	157	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.65	4.89	8.30	30.00	-21.70
					26	4	25/29.4 (MCS11)	5.69	5.03	8.38	30.00	-21.62
					26	8	25/29.4 (MCS11)	5.54	5.05	8.32	30.00	-21.68
	5825	165	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.37	5.09	8.24	30.00	-21.76
					26	4	25/29.4 (MCS11)	5.79	5.26	8.54	30.00	-21.46
					26	8	25/29.4 (MCS11)	5.76	5.16	8.48	30.00	-21.52
	5755	151	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.85	4.62	7.75	30.00	-22.25
					26	8	25/29.4 (MCS11)	5.79	4.85	8.36	30.00	-21.64
					26	17	25/29.4 (MCS11)	5.12	4.61	7.88	30.00	-22.12
	5795	159	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	5.29	4.54	7.94	30.00	-22.06
					26	8	25/29.4 (MCS11)	5.96	4.70	8.38	30.00	-21.62
					26	17	25/29.4 (MCS11)	5.47	4.56	8.05	30.00	-21.95
	5775	155	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	5.48	4.51	8.03	30.00	-21.97
					26	18	25/29.4 (MCS11)	4.48	4.15	7.33	30.00	-22.67
					26	36	25/29.4 (MCS11)	5.54	5.09	8.33	30.00	-21.67

**Table 7-119. Band 3 Power Spectral Density Measurements CDD (RU26)**

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5b Power Density [dBm/MHz]	Antenna WF4a 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	243.8/286.8 (MCS11)	4.51	3.71	7.14	30.00	-22.86
	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.31	3.85	6.60	30.00	-23.40
	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.41	3.61	6.52	30.00	-23.48
	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	3.50	3.04	6.29	30.00	-23.71
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	0.27	-0.74	2.81	30.00	-27.19
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.74	-4.67	-1.69	30.00	-31.69

**Table 7-120. Band 3 Power Spectral Density Measurements CDD (Fully-loaded RU)**

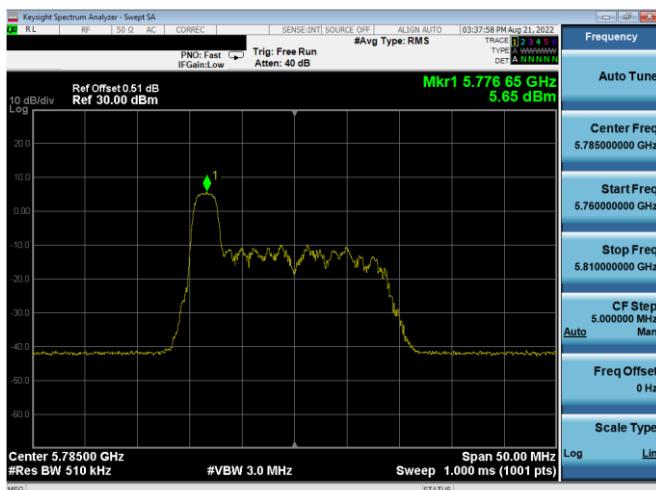
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)						Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device						

V 10.5 12/15/2021

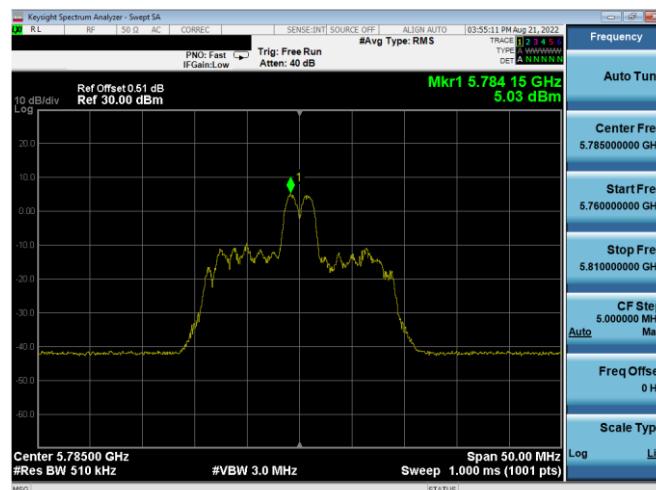
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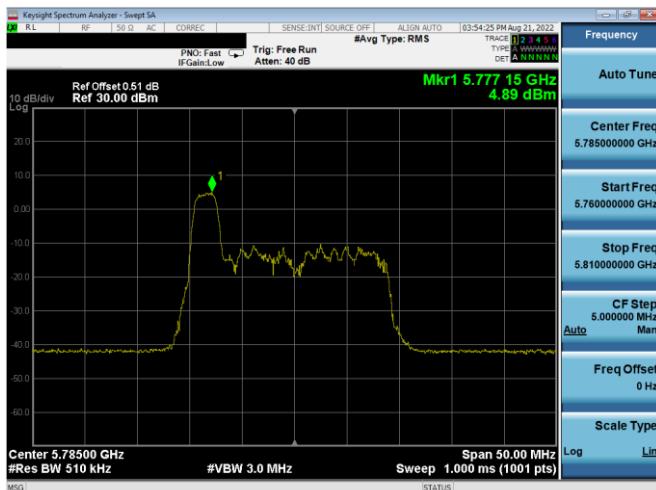
## element



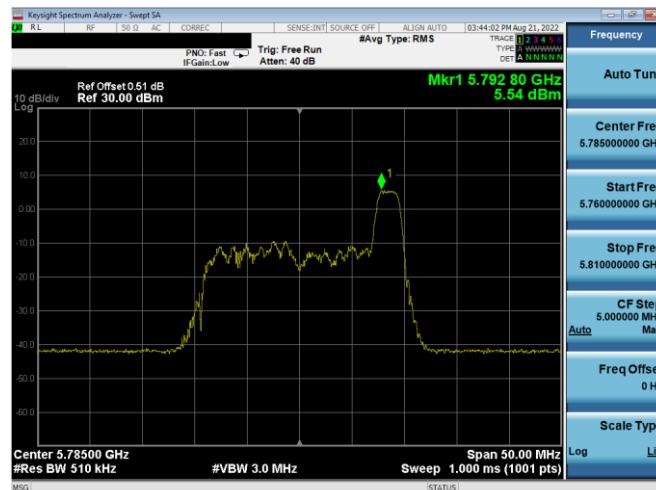
Plot 7-343. PSD CDD Antenna WF5b (20MHz BW 11ax Index 0 – RU26 – Ch.157)



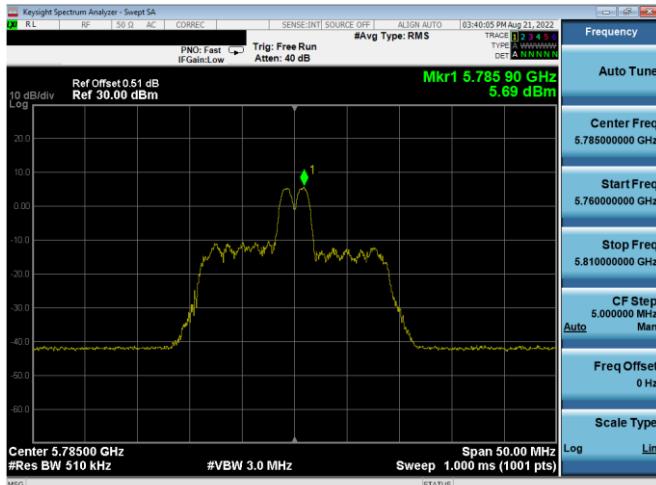
Plot 7-346. PSD CDD Antenna WF4a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



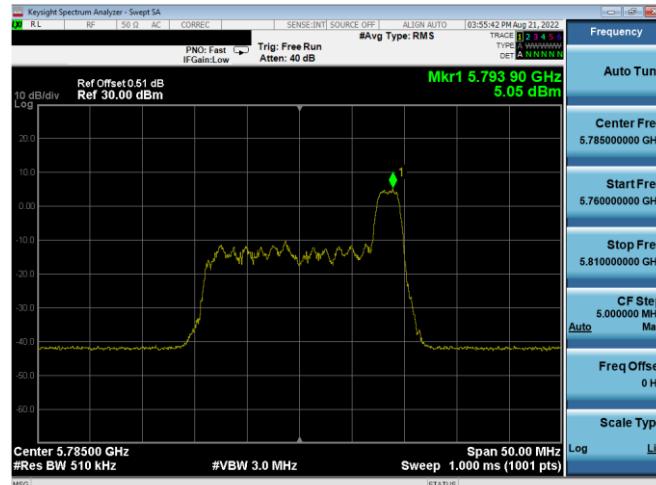
Plot 7-344. PSD CDD Antenna WF4a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



Plot 7-347. PSD CDD Antenna WF5b (20MHz BW 11ax Index 8– RU26 – Ch.157)

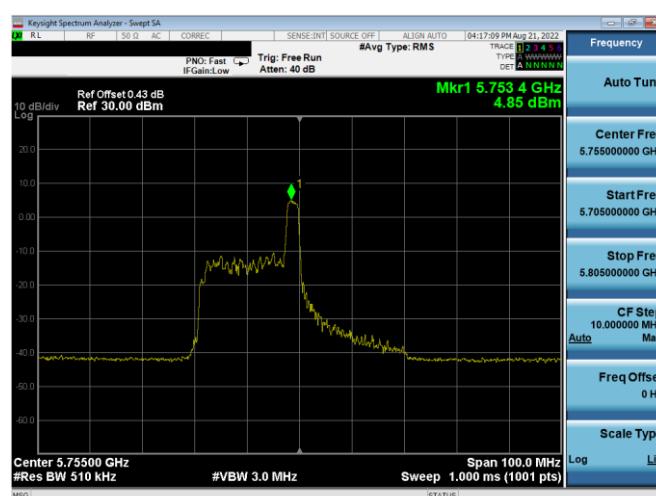
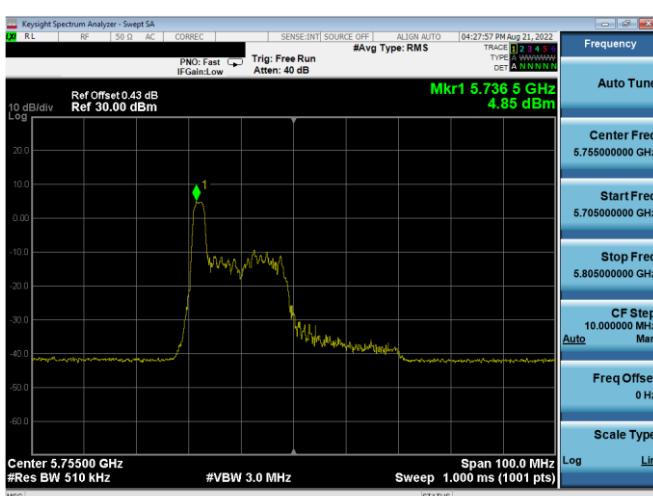
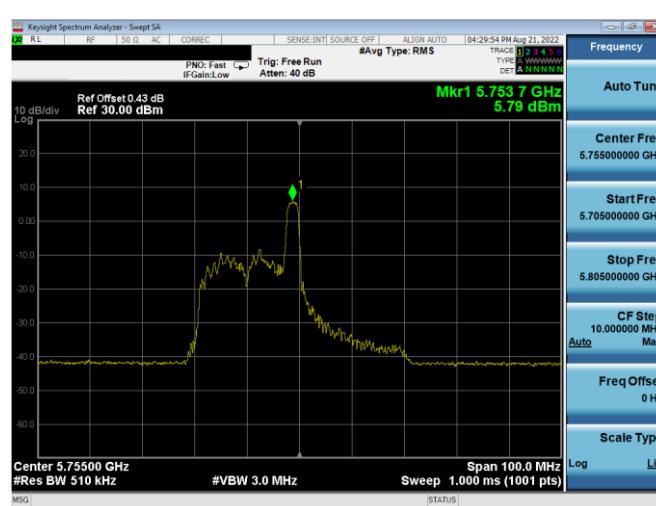
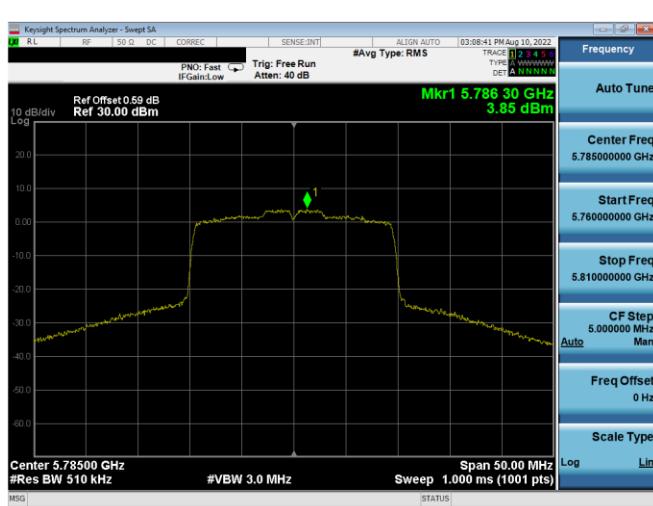
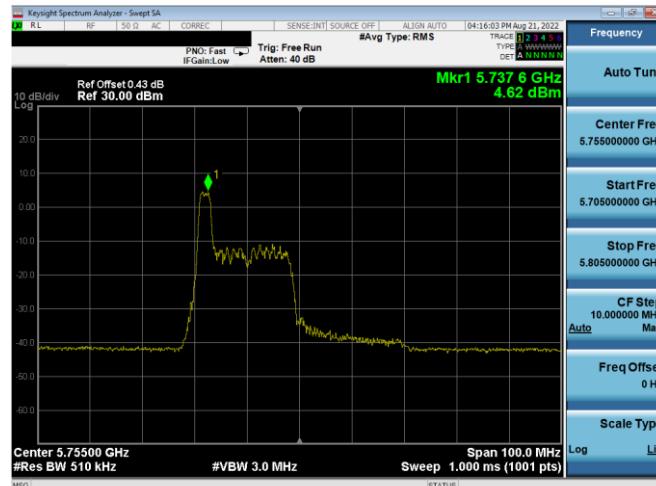
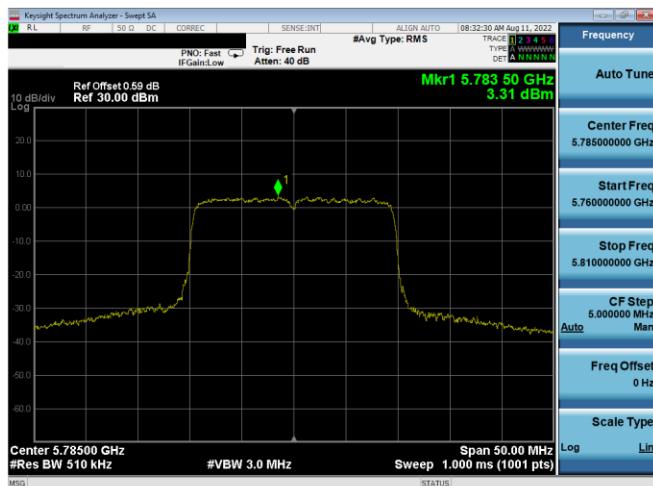


Plot 7-345. PSD CDD Antenna WF5b (20MHz BW 11ax Index 4 – RU26 – Ch.157)

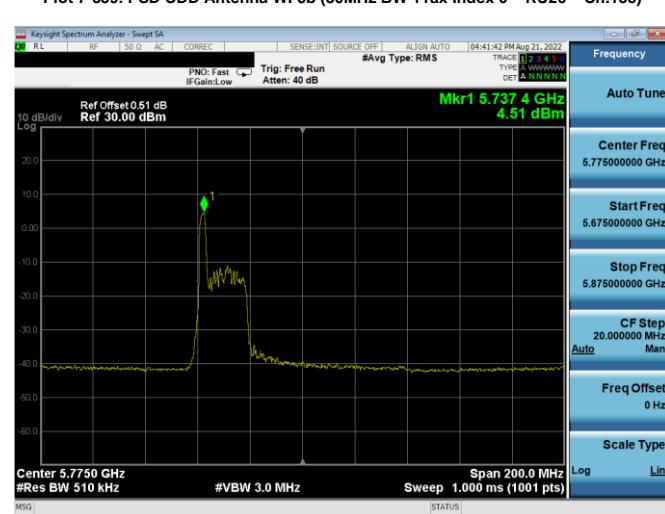
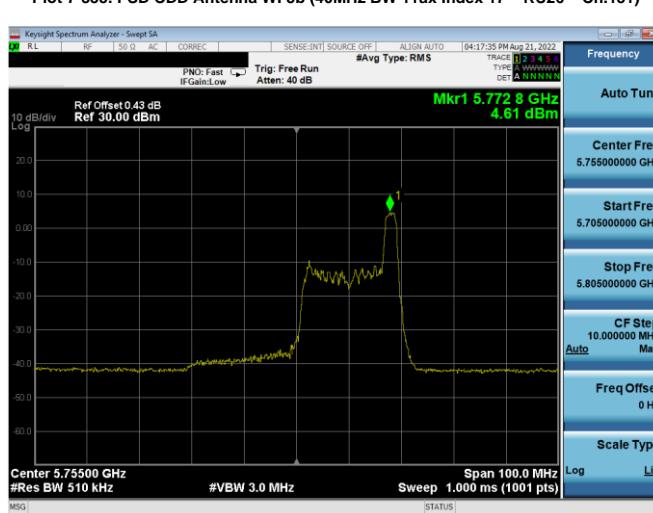
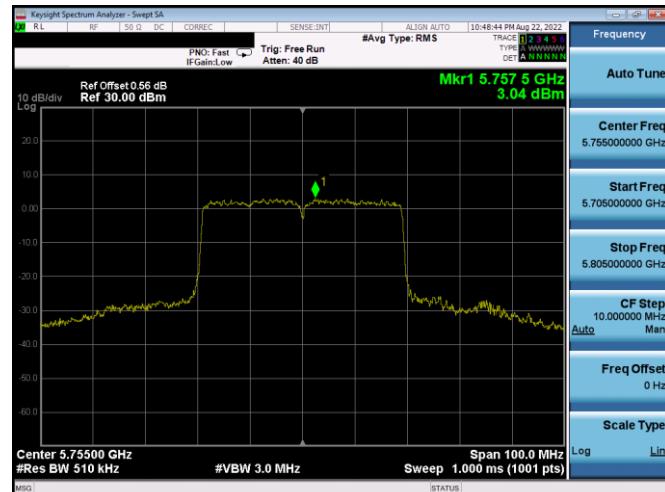
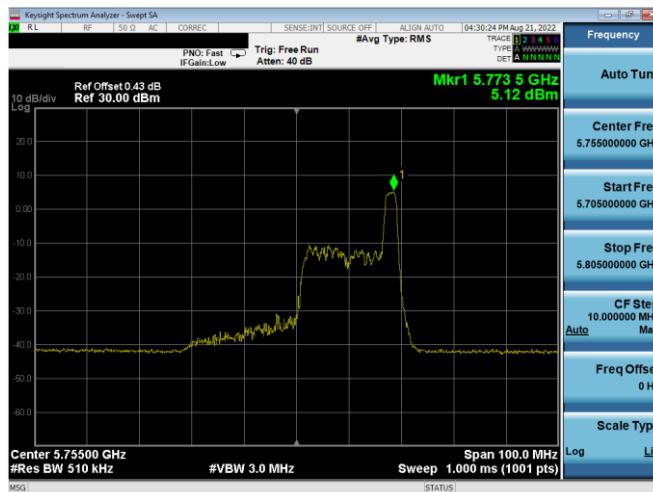


Plot 7-348. PSD CDD Antenna WF4a (20MHz BW 11ax Index 8– RU26 – Ch.157)

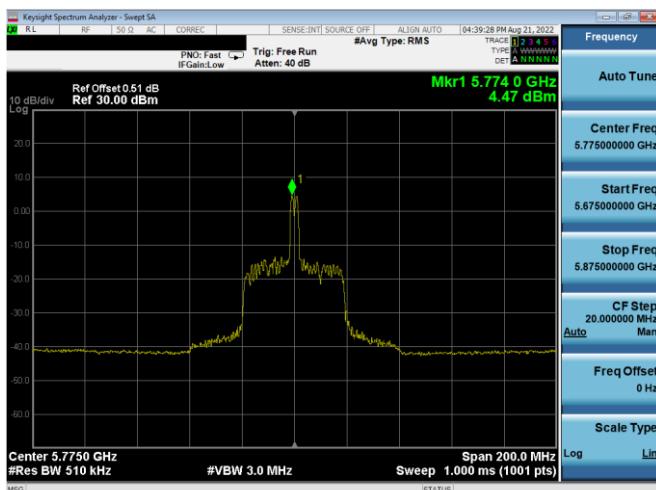
FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 137 of 289



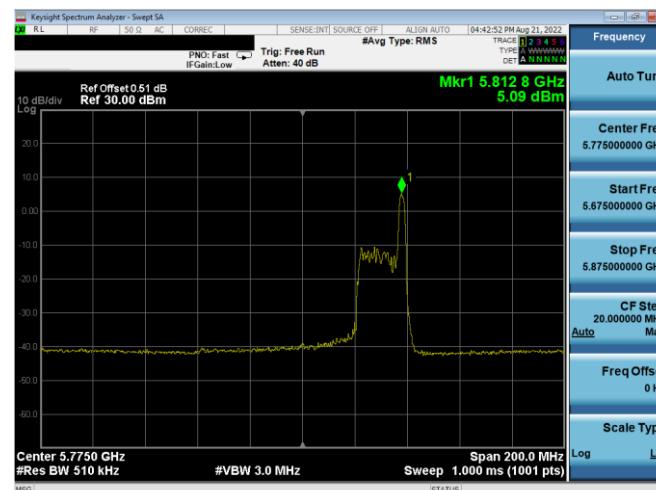
FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 138 of 289



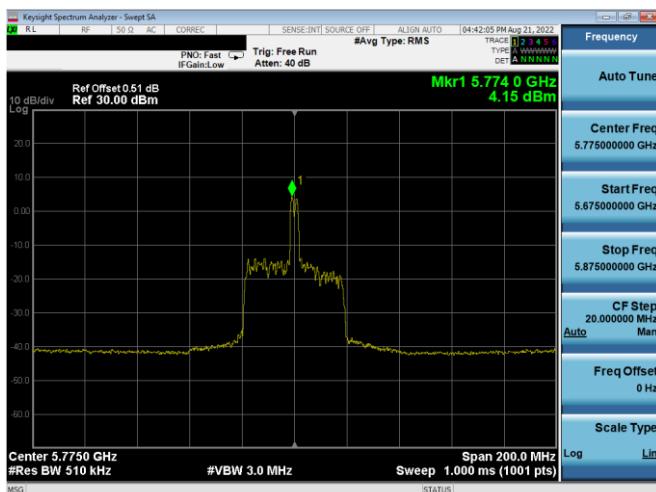
FCC ID: BCGA2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 139 of 289



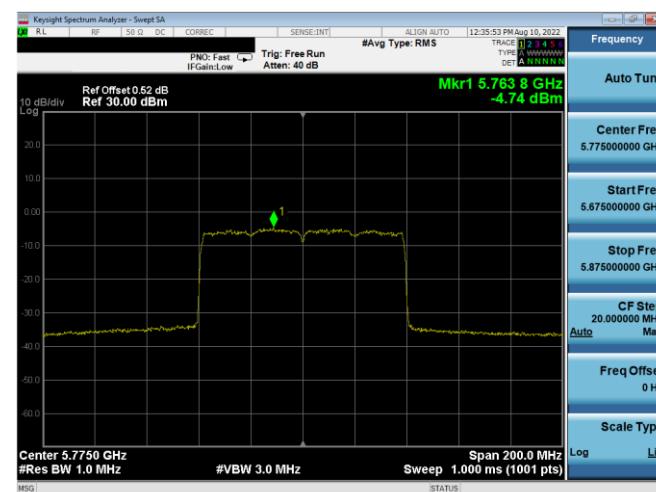
Plot 7-361. PSD CDD Antenna WF5b (80MHz BW 11ax Index 18 – RU26 – Ch.155)



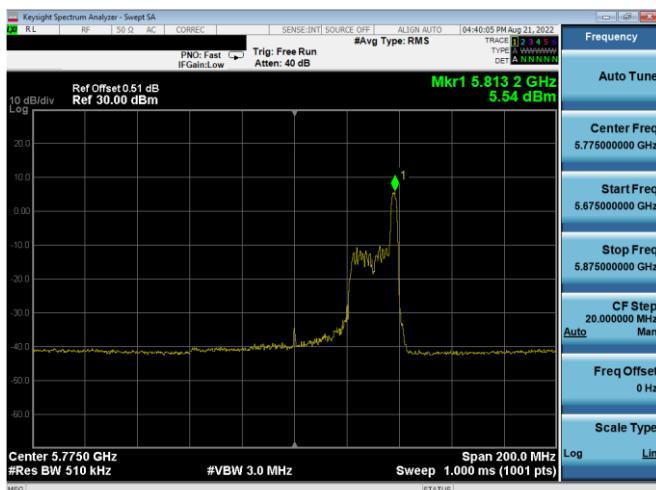
Plot 7-364. PSD CDD Antenna WF4a (80MHz BW 11ax Index 36 – RU26 – Ch.155)



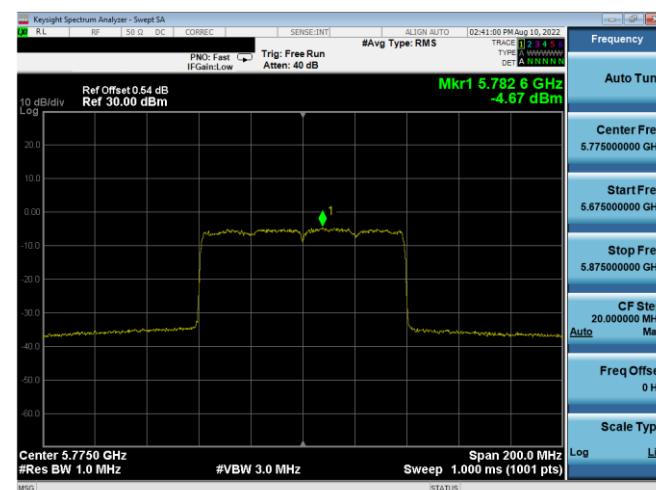
Plot 7-362. PSD CDD Antenna WF4a (80MHz BW 11ax Index 18 – RU26 – Ch.155)



Plot 7-365. PSD CDD Antenna WF5b (80MHz BW 11ax – RU996 – Ch.155)



Plot 7-363. PSD CDD Antenna WF5b (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-366. PSD CDD Antenna WF4a (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 WF5b Power Density [dBm/MHz]	Antenna WF4a 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	SDM	26	0	25/29.4 (MCS11)	-0.01	-0.61	2.71	3.10	5.81	10.0	-4.19
				26	4	25/29.4 (MCS11)	-0.46	-1.39	2.11	3.10	5.21	10.0	-4.79
				26	8	25/29.4 (MCS11)	-0.06	-0.91	2.55	3.10	5.65	10.0	-4.35
	5200	40	SDM	26	0	25/29.4 (MCS11)	0.45	-0.61	2.96	3.10	6.06	10.0	-3.94
				26	4	25/29.4 (MCS11)	-0.31	-1.11	2.32	3.10	5.42	10.0	-4.58
	5240	48	SDM	26	8	25/29.4 (MCS11)	0.25	-0.64	2.84	3.10	5.94	10.0	-4.06
				26	0	25/29.4 (MCS11)	-1.55	-0.71	1.90	3.10	5.00	10.0	-5.00
				26	4	25/29.4 (MCS11)	-0.15	-1.26	2.34	3.10	5.44	10.0	-4.56
	5190	38	CDD	26	8	25/29.4 (MCS11)	-0.29	-1.01	2.38	3.10	5.47	10.0	-4.53
				26	0	25/29.4 (MCS11)	0.14	-1.11	2.57	6.08	8.65	10.0	-1.35
				26	8	25/29.4 (MCS11)	0.78	-0.47	3.21	6.08	9.29	10.0	-0.71
	5230	46	SDM	26	17	25/29.4 (MCS11)	-0.16	-1.14	2.39	6.08	8.47	10.0	-1.53
				26	0	25/29.4 (MCS11)	-0.10	-1.01	2.48	3.10	5.58	10.0	-4.42
				26	8	25/29.4 (MCS11)	0.67	-0.28	3.23	3.10	6.33	10.0	-3.67
Band 1	5210	42	CDD	26	17	25/29.4 (MCS11)	0.13	-0.75	2.72	3.10	5.82	10.0	-4.18
				26	0	25/29.4 (MCS11)	0.34	-1.00	2.73	6.08	8.82	10.0	-1.18
				26	18	25/29.4 (MCS11)	-0.51	-1.67	1.96	6.08	8.04	10.0	-1.96
	5250	50(L)	SDM	26	36	25/29.4 (MCS11)	0.14	-0.94	2.64	6.08	8.73	10.0	-1.27
				52	37	25/29.4 (MCS11)	2.49	2.38	5.45	3.10	8.54	10.0	-1.46
				52	52	25/29.4 (MCS11)	2.61	2.91	5.77	3.10	8.87	10.0	-1.13

**Table 7-116. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (RU26/52)**

Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5b Power Density [dBm/MHz]	Antenna WF4a 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	SDM	242	61	243.8/286.8 (MCS11)	-4.08	-4.64	-1.34	3.10	1.76	10.0	-8.24
	5200	40	SDM	242	61	243.8/286.8 (MCS11)	-4.26	-4.03	-1.13	3.10	1.96	10.0	-8.04
	5240	48	SDM	242	61	243.8/286.8 (MCS11)	-4.49	-4.31	-1.39	3.10	1.71	10.0	-8.29
	5190	38	CDD	484	65	487.5/573.5 (MCS11)	-5.30	-5.04	-2.16	6.08	3.92	10.0	-6.08
	5230	46	SDM	484	65	487.5/573.5 (MCS11)	-4.57	-4.99	-1.76	3.10	1.34	10.0	-8.66
	5210	42	CDD	996	67	1020.8/1201 (MCS11)	-8.44	-8.73	-5.57	6.08	0.51	10.0	-9.49
	5250	50	CDD	996x2	68	1020.8/1201 (MCS11)	-12.51	-12.83	-9.66	6.08	-3.57	10.0	-13.57

**Table 7-117. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)**

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