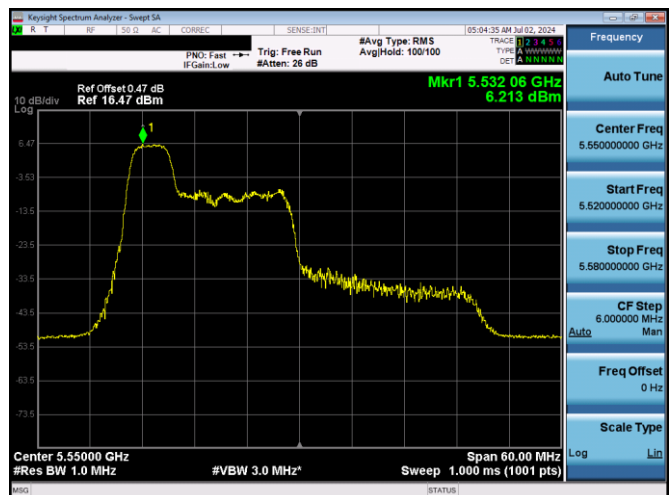
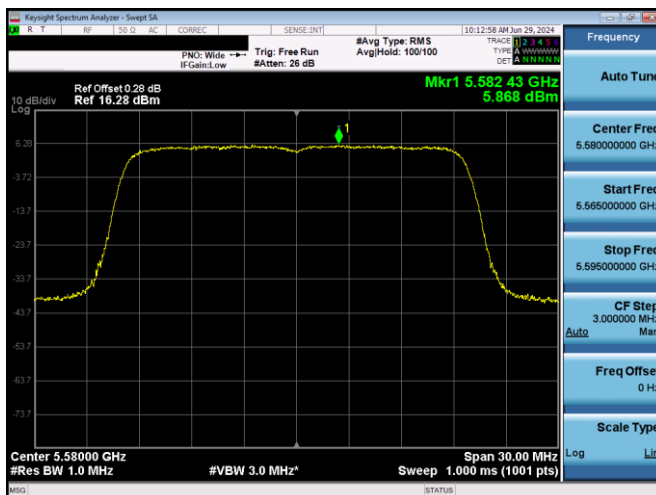
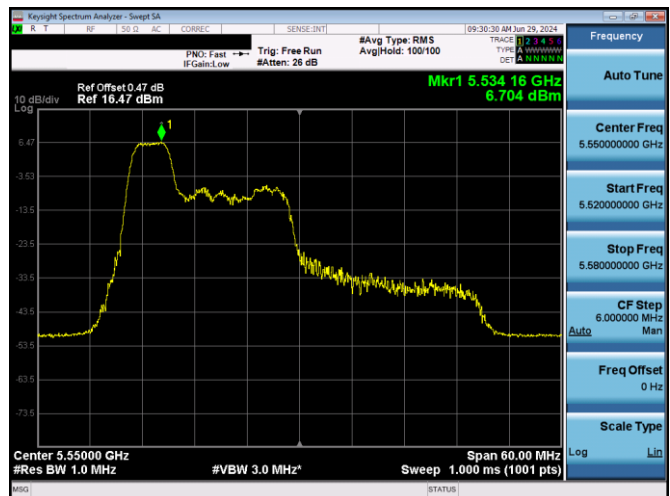
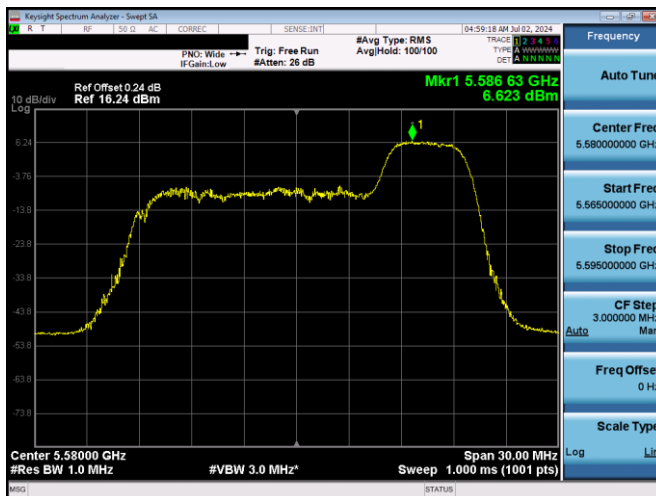
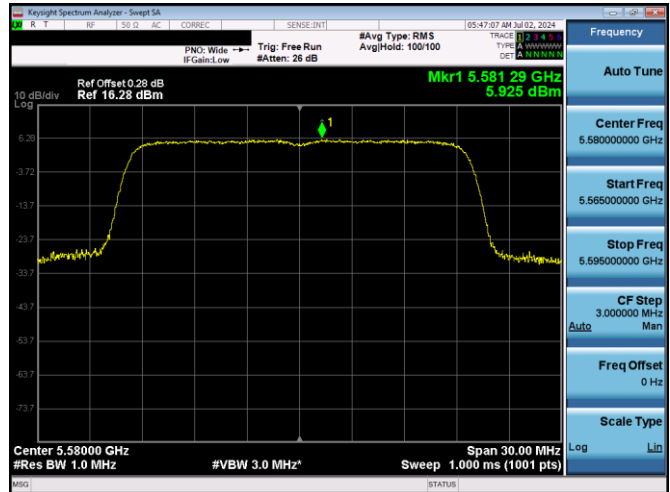
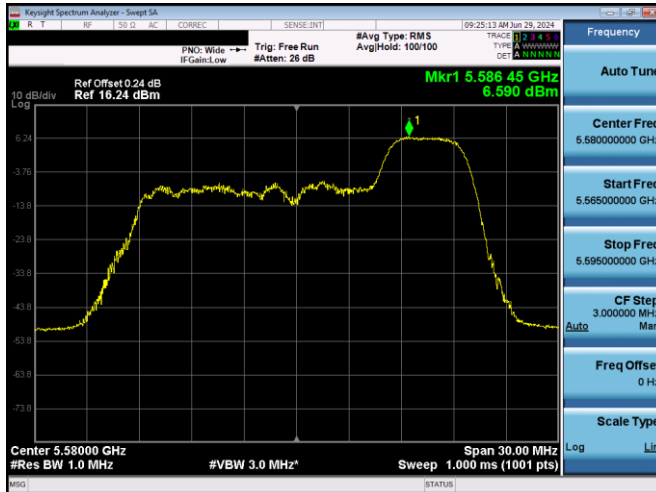
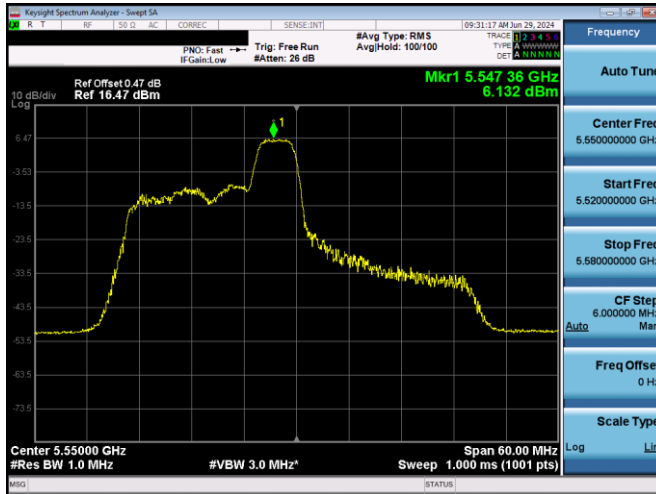
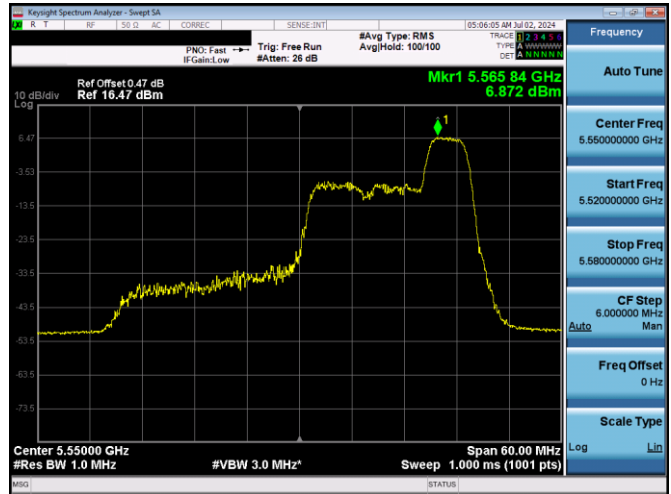




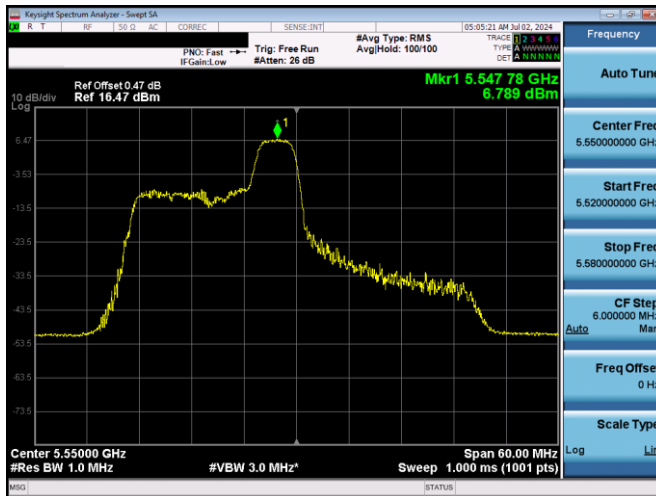
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 208 of 429



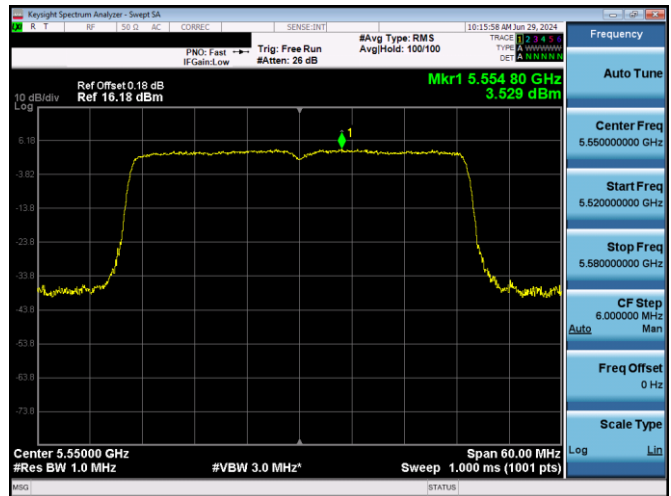
Plot 7-590. PSD SDM Diversity Antenna 5T (40MHz BW 11ax Index 40 - RU52 - Ch.110)



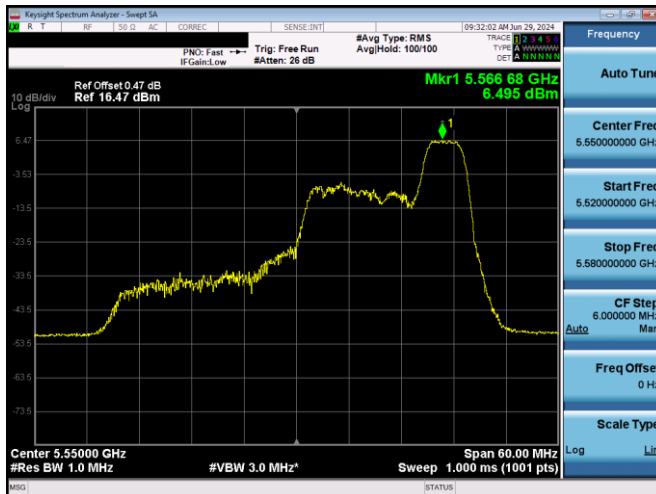
Plot 7-593. PSD SDM Diversity Antenna 1b (40MHz BW 11ax Index 44 - RU52 - Ch.110)



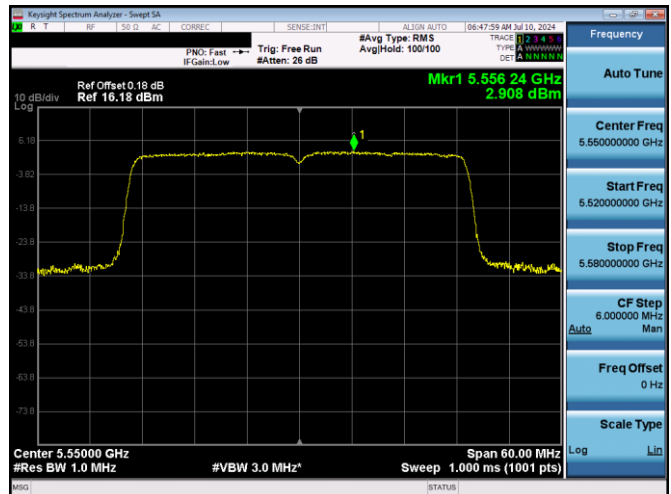
Plot 7-591. PSD SDM Diversity Antenna 1b (40MHz BW 11ax Index 40 - RU52 - Ch.110)



Plot 7-594. PSD CDD Diversity Antenna 5T (40MHz BW 11ax - RU484 - Ch.110)

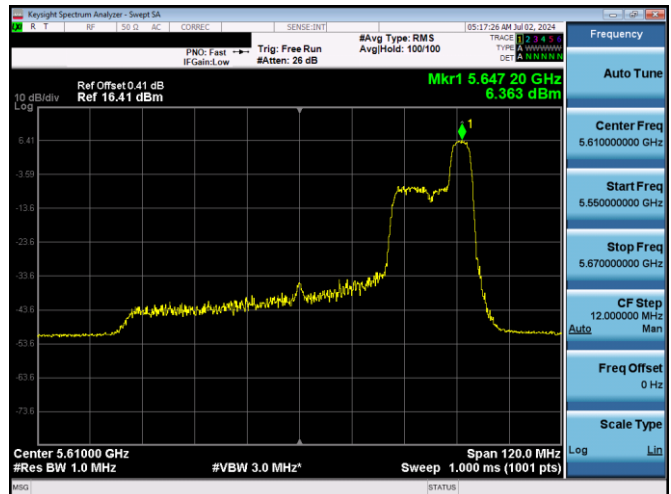
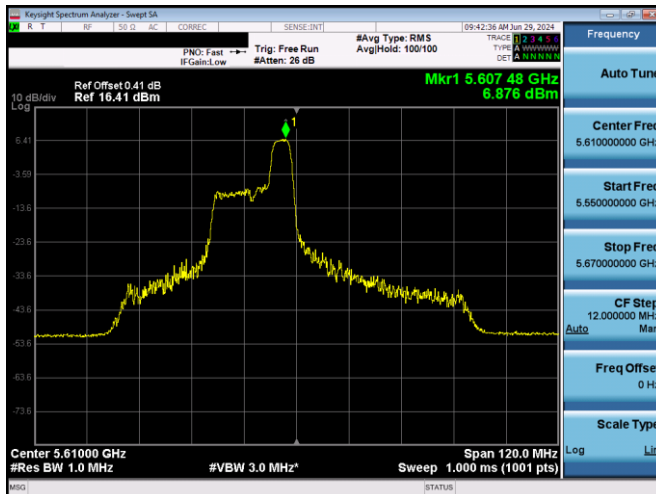
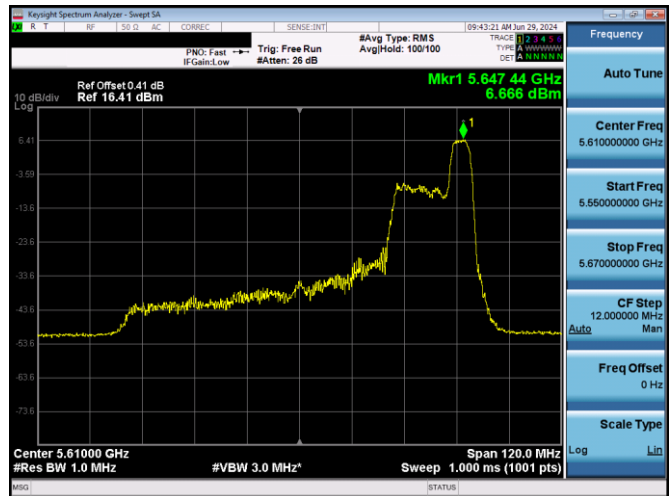
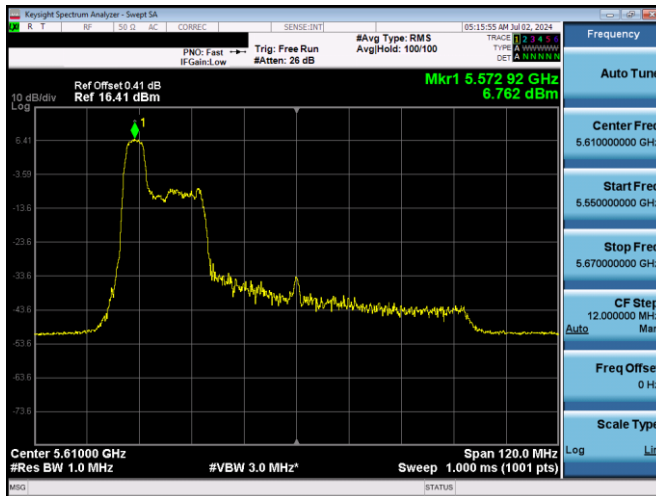
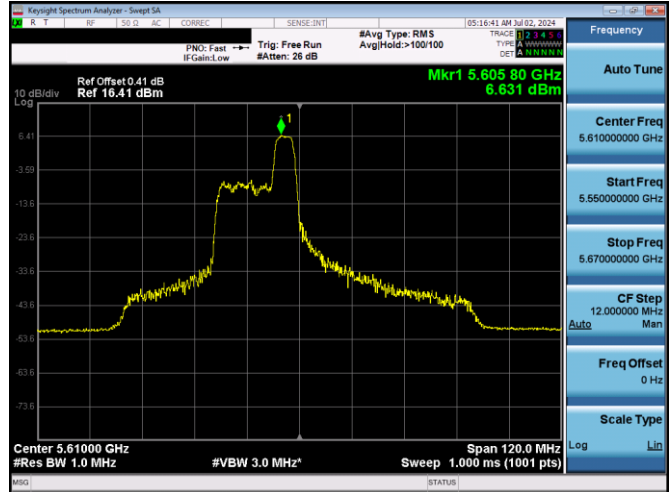
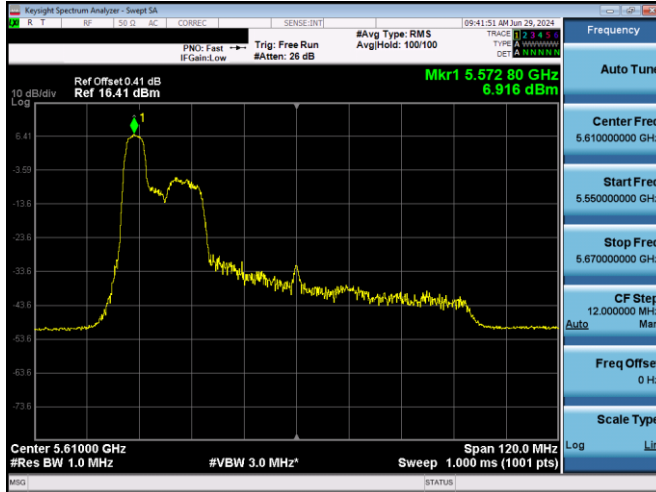


Plot 7-592. PSD SDM Diversity Antenna 5T (40MHz BW 11ax Index 44 - RU52 - Ch.110)

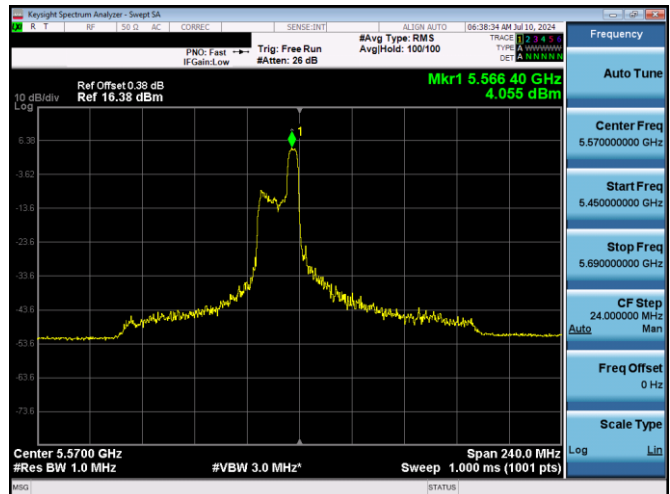
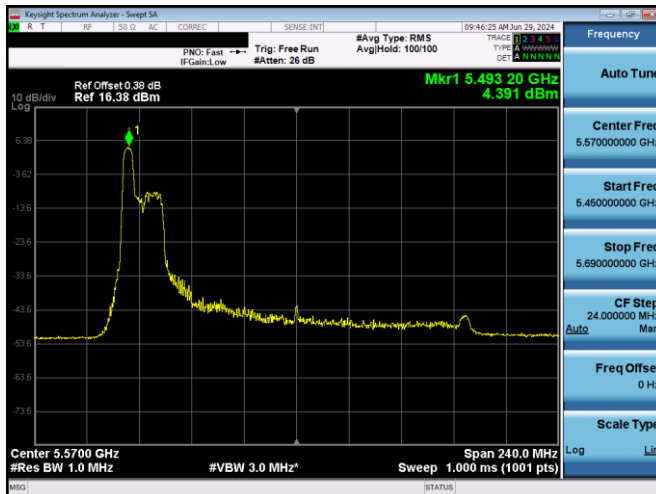
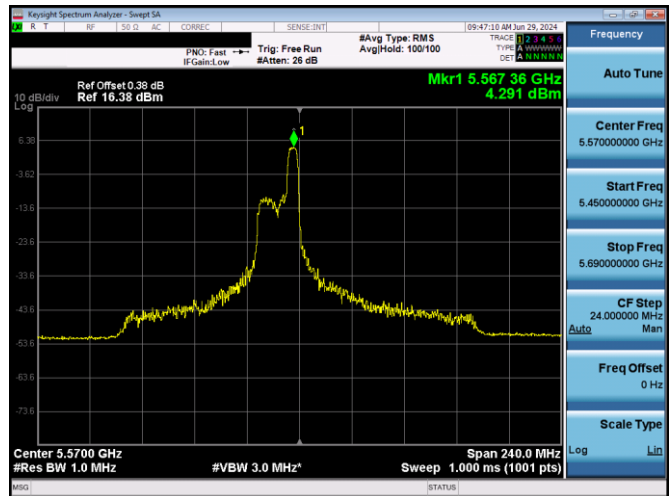
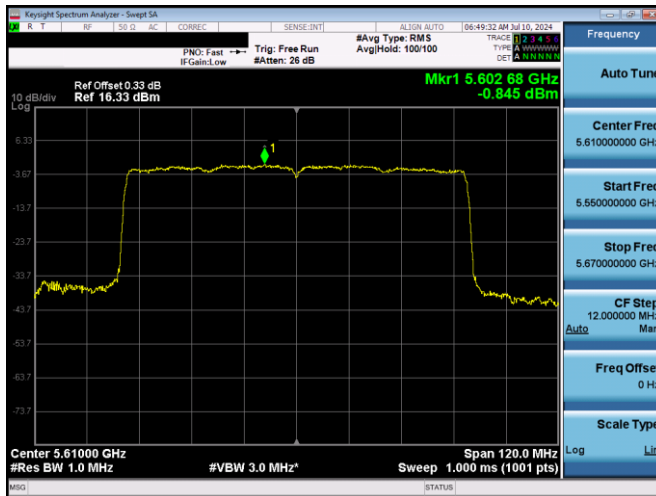
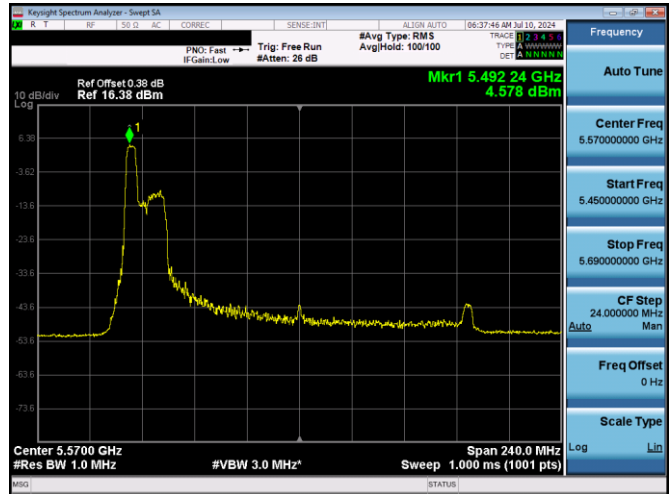
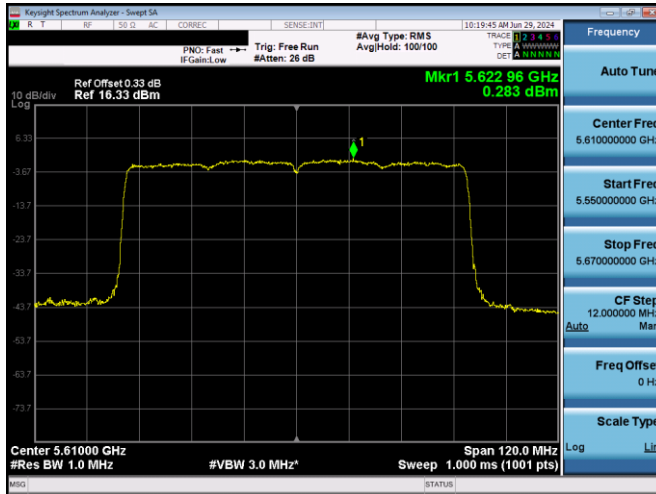


Plot 7-595. PSD CDD Diversity Antenna 1b (40MHz BW 11ax - RU484 - Ch.110)

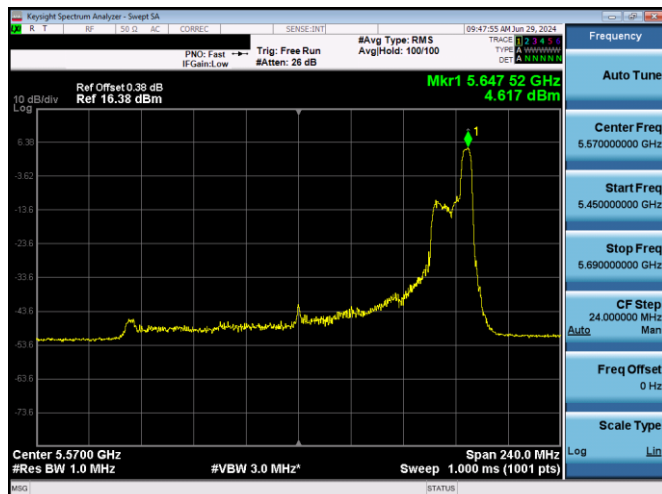
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 209 of 429



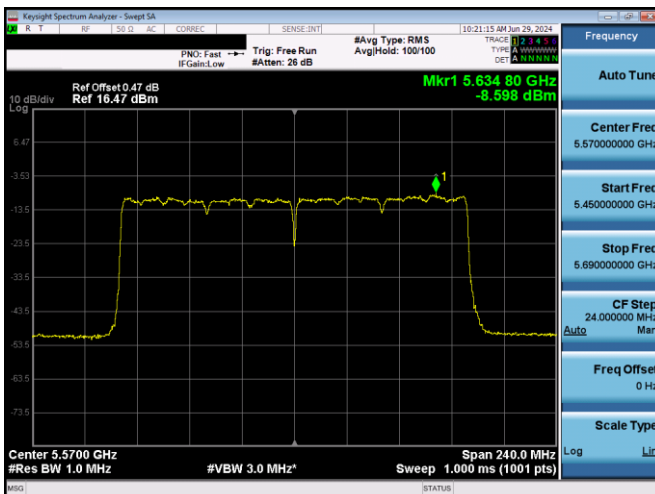
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 210 of 429



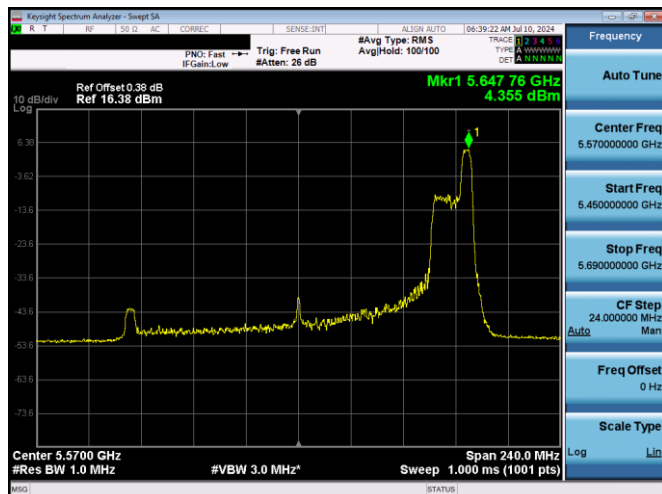
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 211 of 429



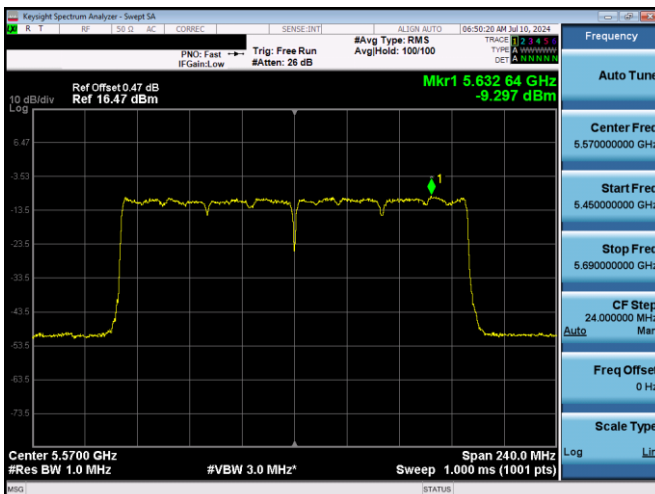
Plot 7-608. PSD CDD Diversity Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.114 (U))



Plot 7-610. PSD CDD Diversity Antenna 5T (160MHz BW 11ax - RU996x2 - Ch.114)



Plot 7-609. PSD CDD Diversity Antenna 1b (160MHz BW 11ax Index 52 - RU52 - Ch.114 (U))



Plot 7-611. PSD CDD Diversity Antenna 1b (160MHz BW 11ax - RU996x2 - Ch.114)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 212 of 429

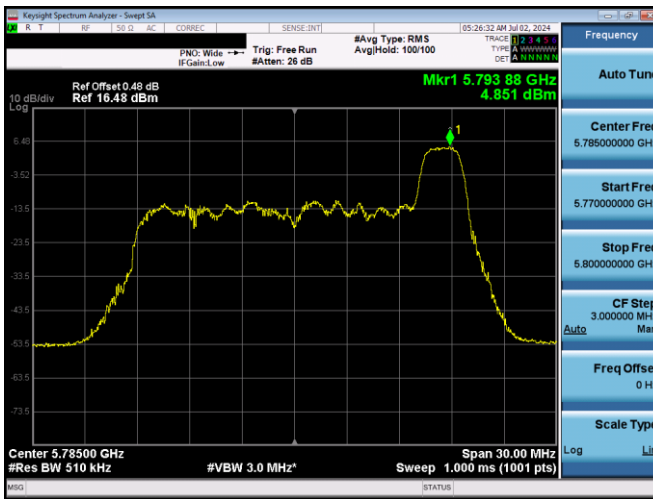
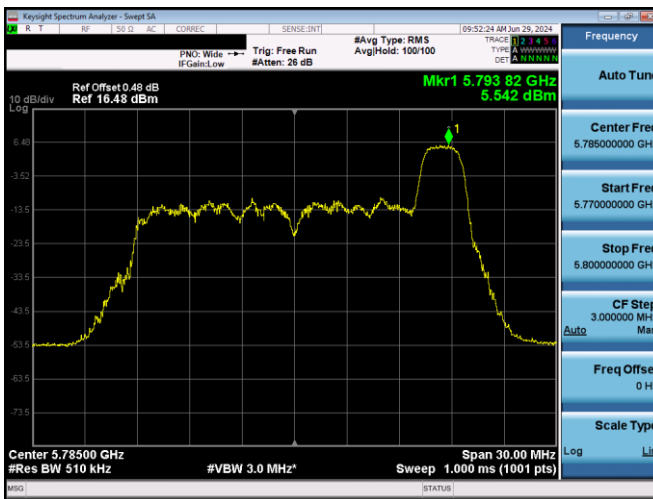
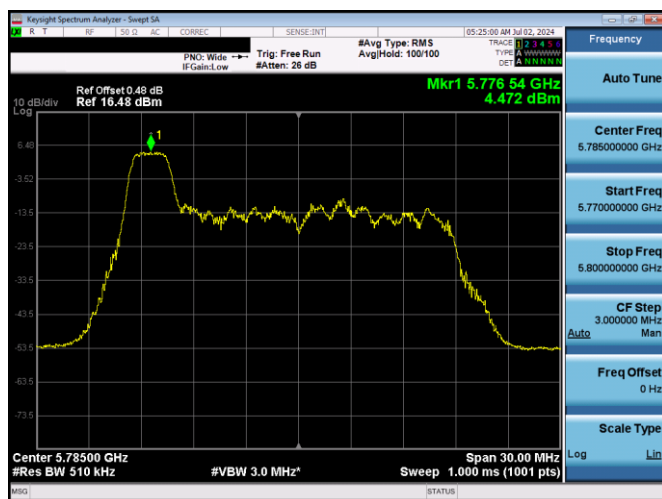
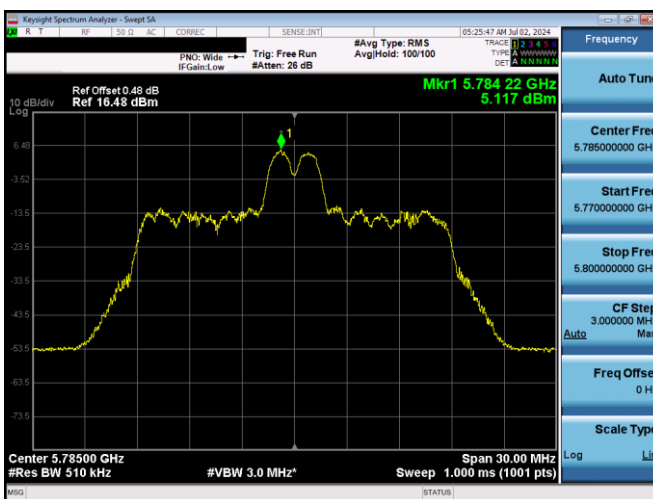
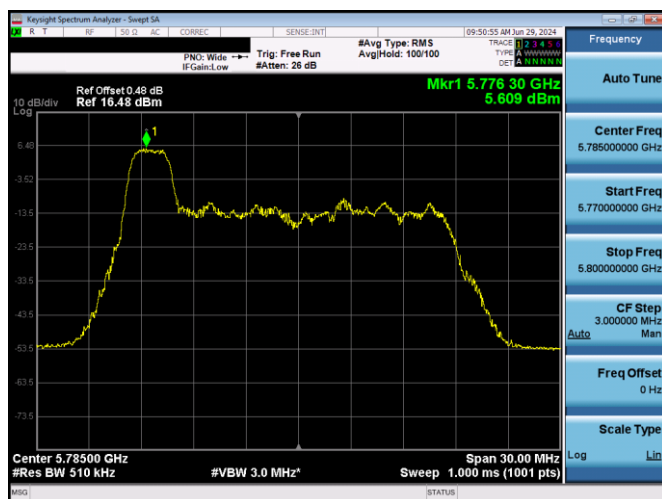
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.25	4.86	8.07	30.0	-21.93
					26	4	25/29.4 (MCS11)	4.79	4.59	7.70	30.0	-22.30
					26	8	25/29.4 (MCS11)	5.50	4.93	8.23	30.0	-21.77
	5785	157	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.61	4.47	8.09	30.0	-21.91
					26	4	25/29.4 (MCS11)	4.78	5.12	7.96	30.0	-22.04
					26	8	25/29.4 (MCS11)	5.54	4.85	8.22	30.0	-21.78
	5825	165	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	5.23	5.13	8.19	30.0	-21.81
					26	4	25/29.4 (MCS11)	5.25	4.62	7.96	30.0	-22.04
					26	8	25/29.4 (MCS11)	5.30	4.74	8.04	30.0	-21.96
	5755	151	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.70	5.12	7.92	30.0	-22.08
					26	8	25/29.4 (MCS11)	5.45	4.56	8.04	30.0	-21.96
					26	17	25/29.4 (MCS11)	5.02	4.56	7.81	30.0	-22.19
	5795	159	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	5.67	4.73	8.23	30.0	-21.77
					26	8	25/29.4 (MCS11)	5.42	4.41	7.95	30.0	-22.05
					26	17	25/29.4 (MCS11)	5.22	4.96	8.11	30.0	-21.89
	5775	155	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	4.86	4.89	7.88	30.0	-22.12
					26	18	25/29.4 (MCS11)	5.14	4.48	7.84	30.0	-22.16
					26	36	25/29.4 (MCS11)	5.43	4.91	8.19	30.0	-21.81

Table 7-198. Band 3 Power Spectral Density Measurements CDD Diversity (RU26)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	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)	5.34	4.90	8.13	30.0	-21.87
	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.58	5.15	8.38	30.0	-21.62
	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.35	5.32	8.34	30.0	-21.66
	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	2.46	2.05	5.27	30.0	-24.73
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	2.61	2.56	5.59	30.0	-24.41
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.26	-3.99	-0.60	30.0	-30.60

Table 7-199. Band 3 Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

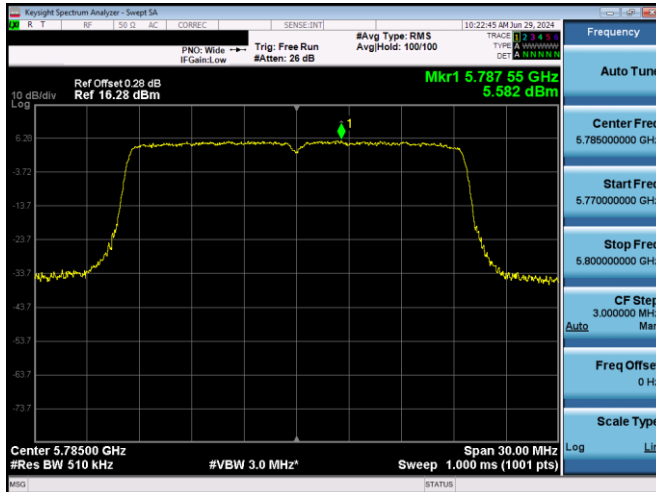
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 213 of 429



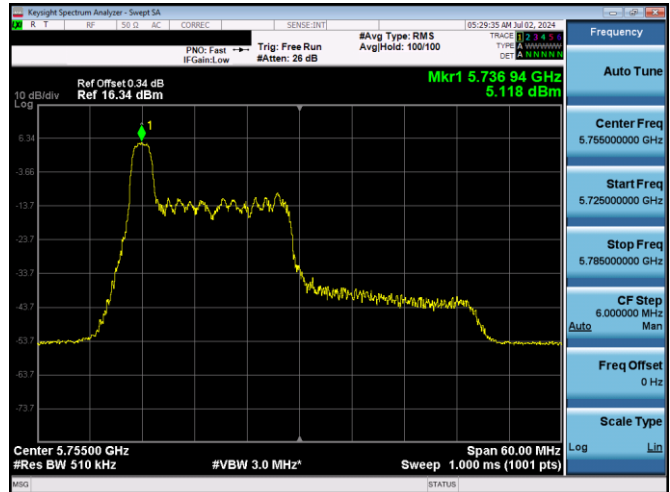
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 214 of 429

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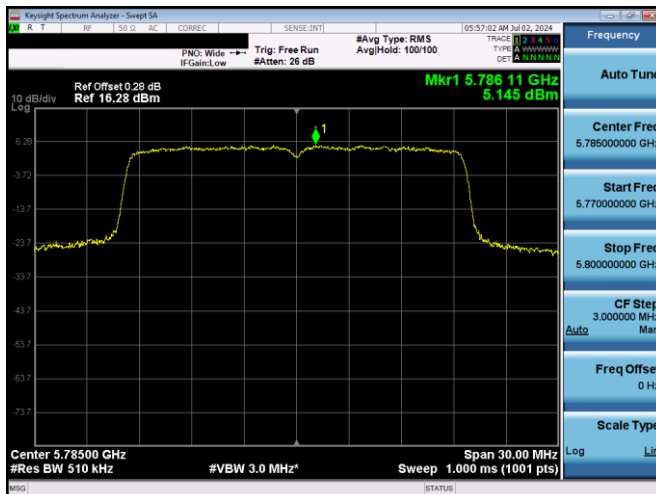
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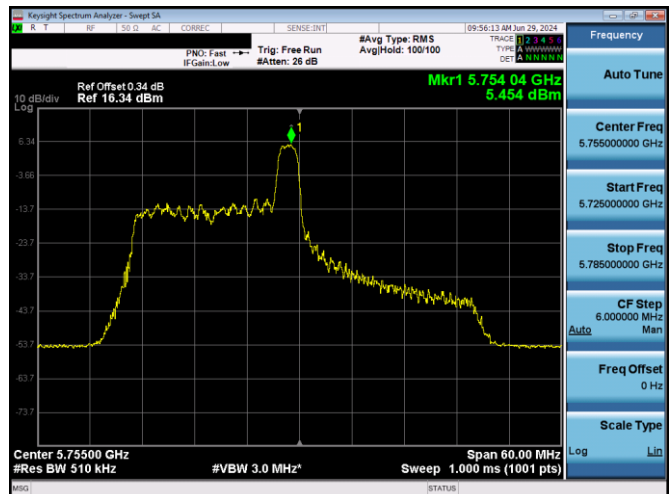
Plot 7-618. PSD CDD Diversity Antenna 5T (20MHz BW 11ax - RU242 - Ch.157)



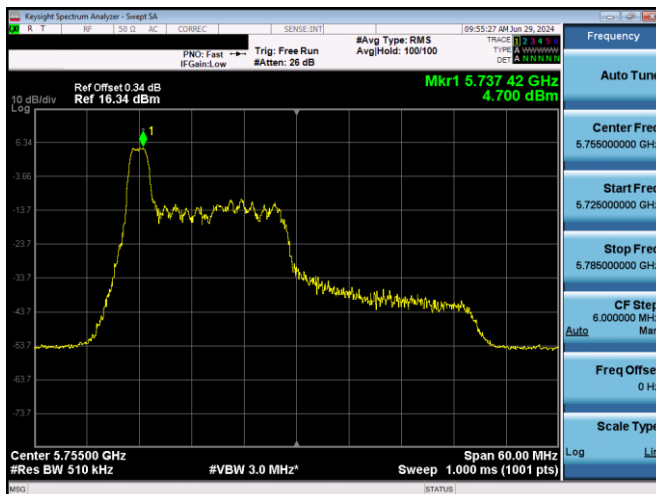
Plot 7-621. PSD CDD Diversity Antenna 1b (40MHz BW 11ax Index 0 - RU26 - Ch.151)



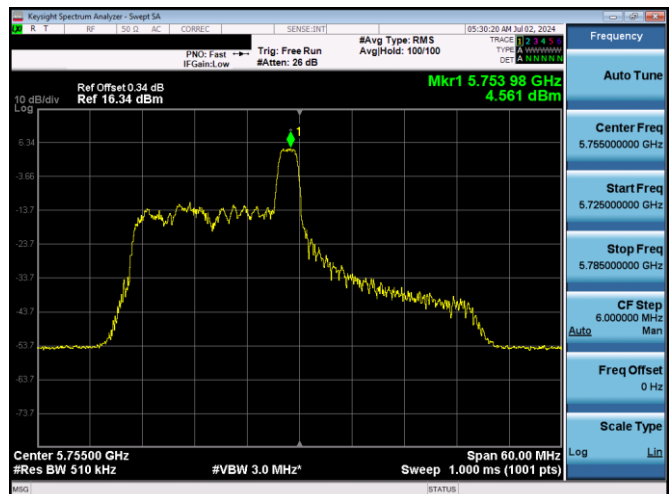
Plot 7-619. PSD CDD Diversity Antenna 1b (20MHz BW 11ax - RU242 - Ch.157)



Plot 7-622. PSD CDD Diversity Antenna 5T (40MHz BW 11ax Index 8 - RU26 - Ch.151)

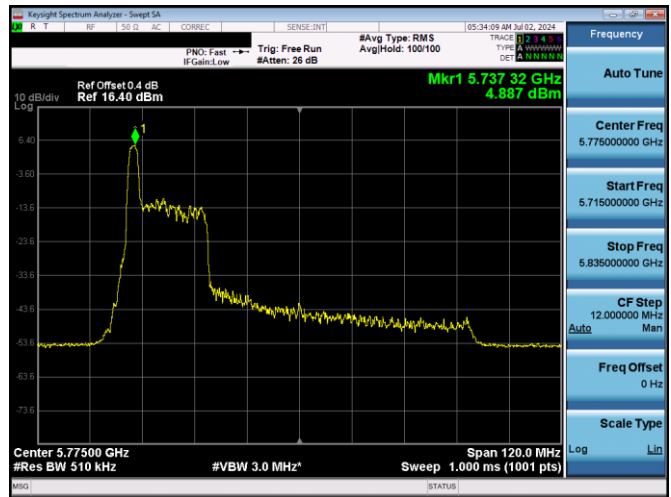
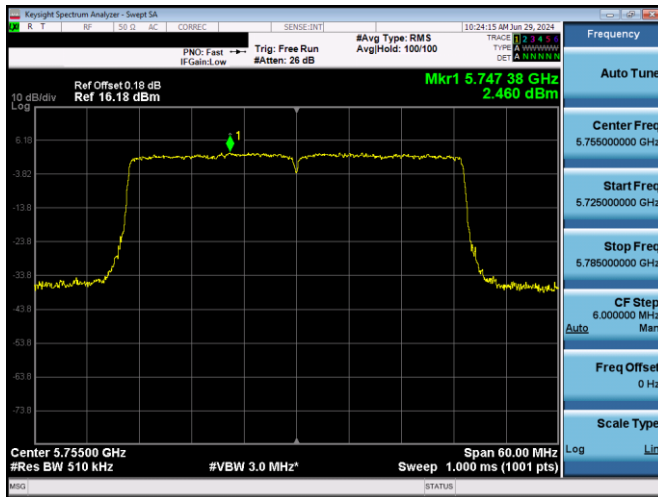
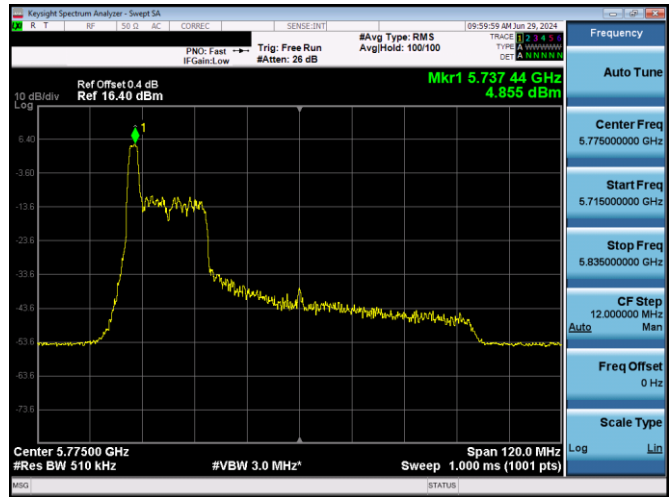
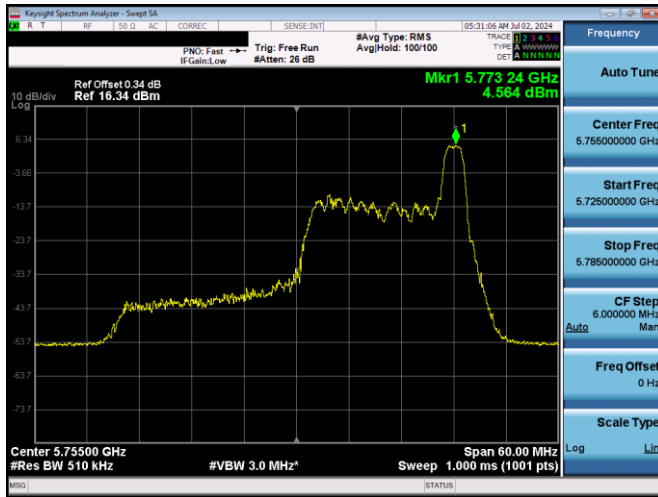
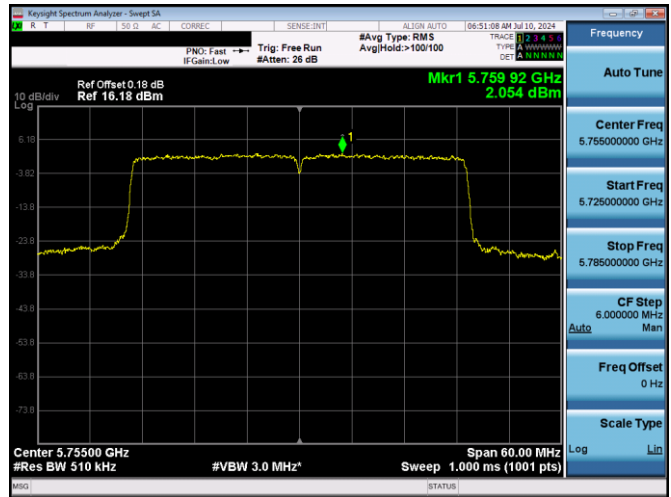
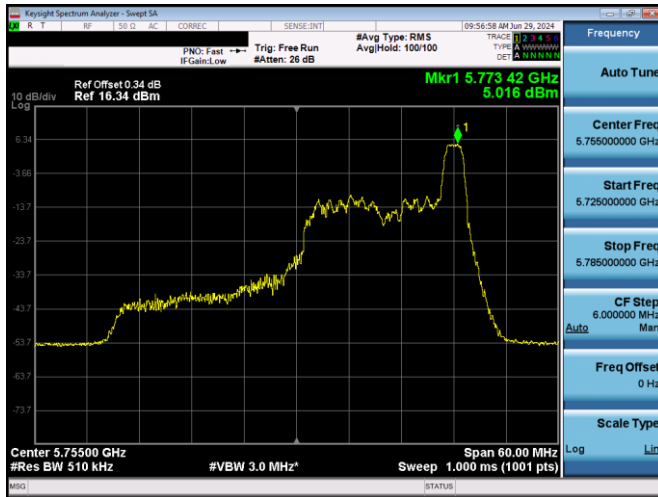


Plot 7-620. PSD CDD Diversity Antenna 5T (40MHz BW 11ax Index 0 - RU26 - Ch.151)

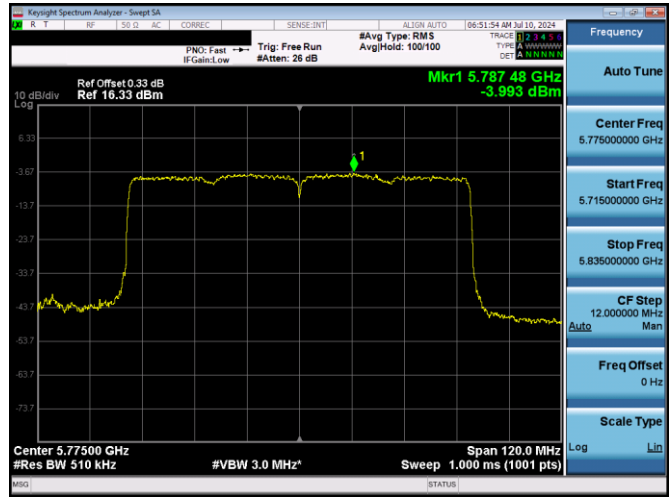
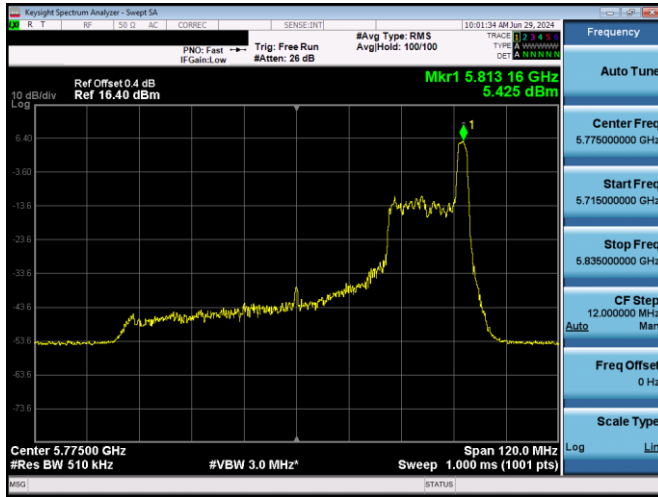
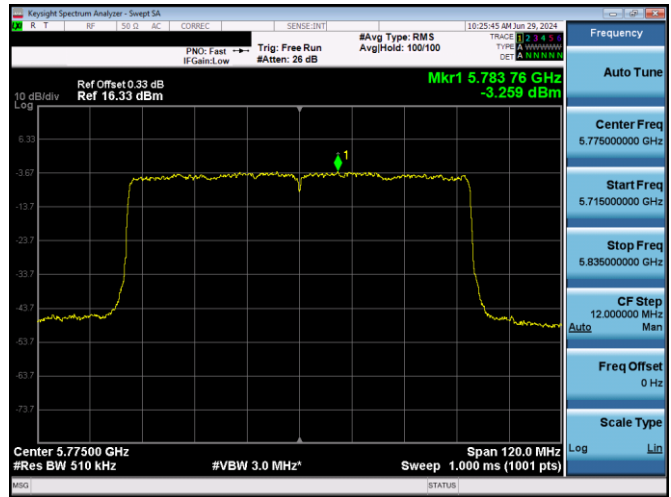
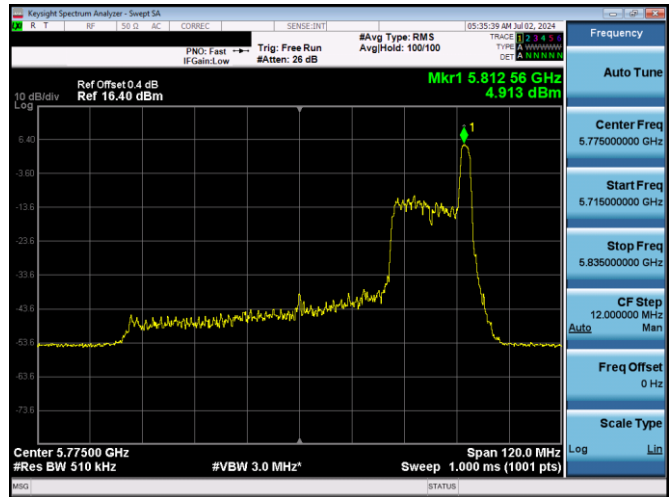
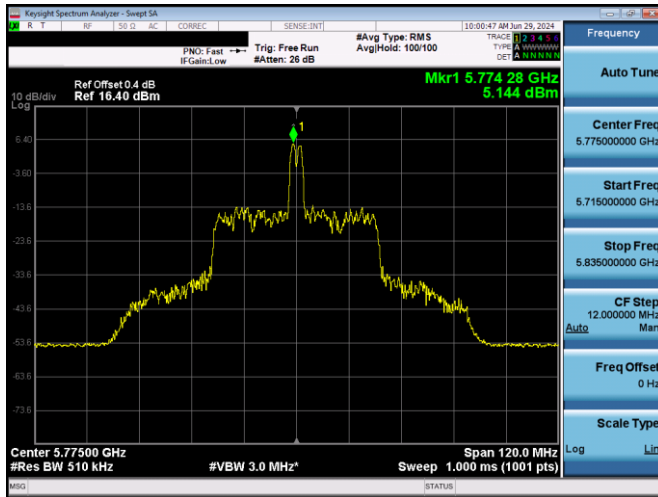


Plot 7-623. PSD CDD Diversity Antenna 1b (40MHz BW 11ax Index 8 - RU26 - Ch.151)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 215 of 429



FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 216 of 429



FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 217 of 429

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b 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	25/29.4 (MCS11)	0.90	0.63	3.78	1.96	5.74	10.0	-4.26
					26	4	25/29.4 (MCS11)	-0.26	-0.42	2.67	1.96	4.63	10.0	-5.37
					26	8	25/29.4 (MCS11)	0.52	0.49	3.51	1.96	5.47	10.0	-4.53
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	0.66	0.65	3.67	1.96	5.62	10.0	-4.38
					26	4	25/29.4 (MCS11)	-0.17	-0.29	2.78	1.96	4.74	10.0	-5.26
					26	8	25/29.4 (MCS11)	0.79	0.20	3.52	1.96	5.47	10.0	-4.53
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	0.94	0.67	3.82	1.96	5.77	10.0	-4.23
					26	4	25/29.4 (MCS11)	-0.13	0.02	2.95	1.96	4.91	10.0	-5.09
					26	8	25/29.4 (MCS11)	0.57	0.78	3.69	1.96	5.64	10.0	-4.36
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	0.58	0.05	3.33	1.96	5.29	10.0	-4.71
					26	8	25/29.4 (MCS11)	0.27	0.40	3.35	1.96	5.30	10.0	-4.70
					26	17	25/29.4 (MCS11)	0.44	0.39	3.43	1.96	5.38	10.0	-4.62
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	0.87	0.45	3.67	1.96	5.63	10.0	-4.37
					26	8	25/29.4 (MCS11)	0.42	0.53	3.49	1.96	5.44	10.0	-4.56
					26	17	25/29.4 (MCS11)	0.84	0.96	3.91	1.96	5.87	10.0	-4.13
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	0.54	0.58	3.57	1.96	5.53	10.0	-4.47
					26	18	25/29.4 (MCS11)	-0.01	-0.89	2.58	1.96	4.54	10.0	-5.46
					26	36	25/29.4 (MCS11)	0.79	0.71	3.76	1.96	5.72	10.0	-4.28
	5250	50 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	1.39	1.17	4.29	1.96	6.25	10.0	-3.75
					52	44	50/58.8 (MCS11)	0.98	0.87	3.94	1.96	5.89	10.0	-4.11

Table 7-200. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Diversity (RU26/52)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b 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	243.8/286.8 (MCS11)	0.43	0.09	3.28	1.96	5.23	10.0	-4.77
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	0.51	0.00	3.27	1.96	5.23	10.0	-4.77
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	0.41	0.05	3.24	1.96	5.20	10.0	-4.80
	5190	38	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	-1.31	-1.20	1.76	1.96	3.72	10.0	-6.28
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	-0.06	-0.26	2.85	1.96	4.81	10.0	-5.19
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.86	-3.94	-0.89	4.67	3.78	10.0	-6.22
	5250	50	ax (160MHz)	CDD	996	68	2041.6/2402 (MCS11)	-8.85	-9.11	-5.97	4.67	-1.30	10.0	-11.30

Table 7-201. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Diversity (Fully-loaded RU)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 218 of 429

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