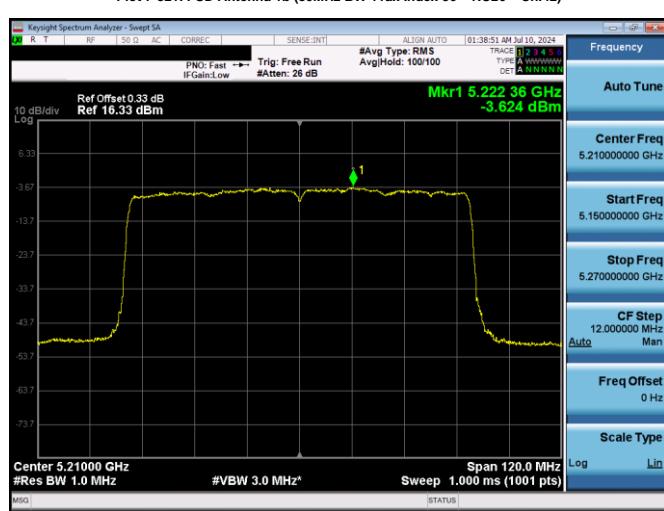
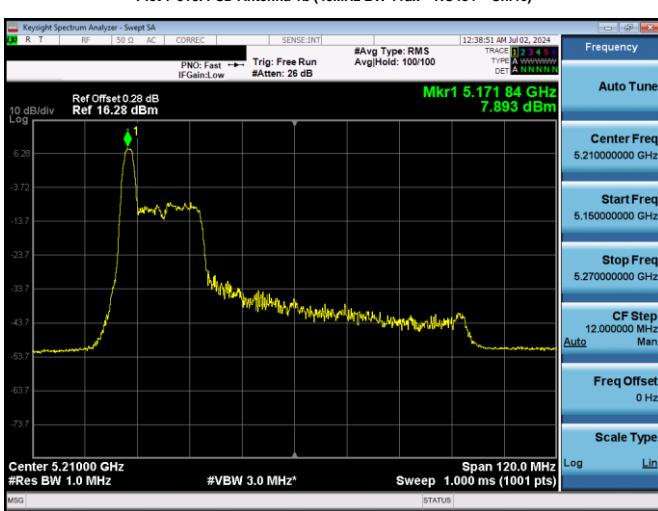
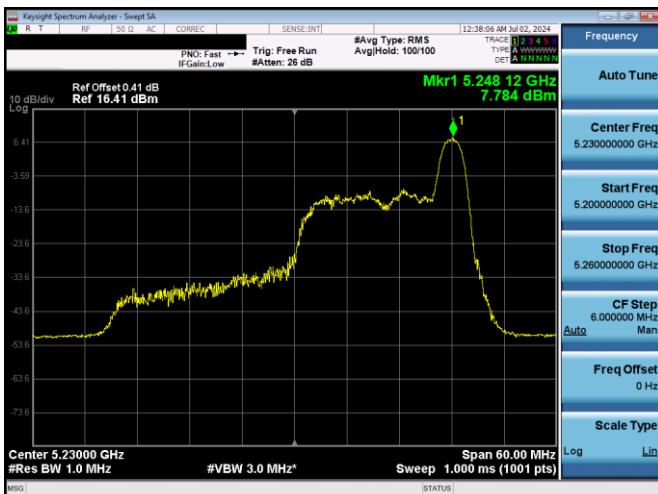
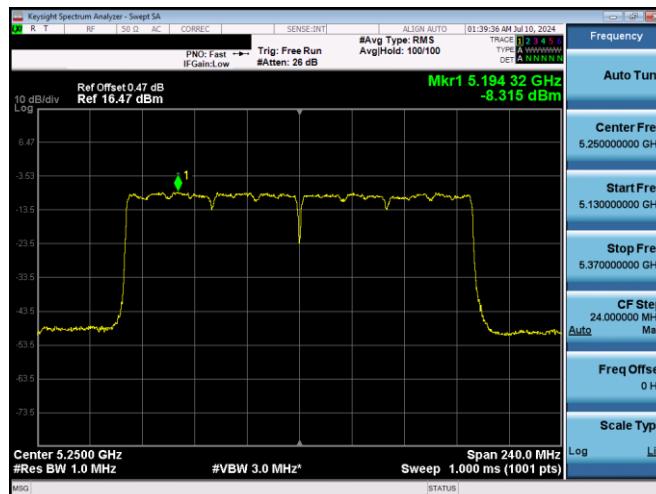
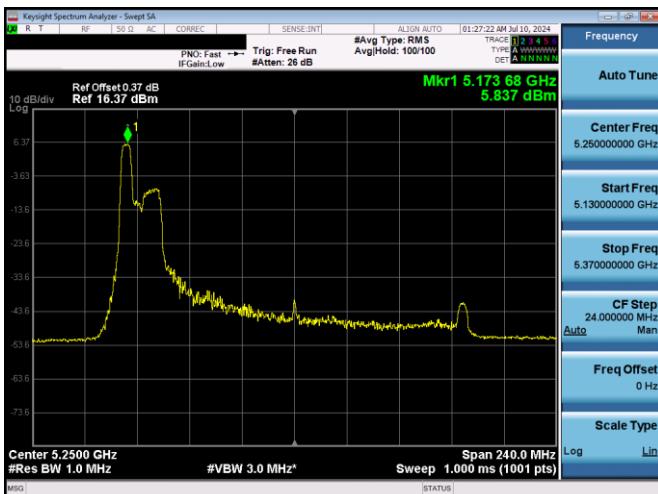


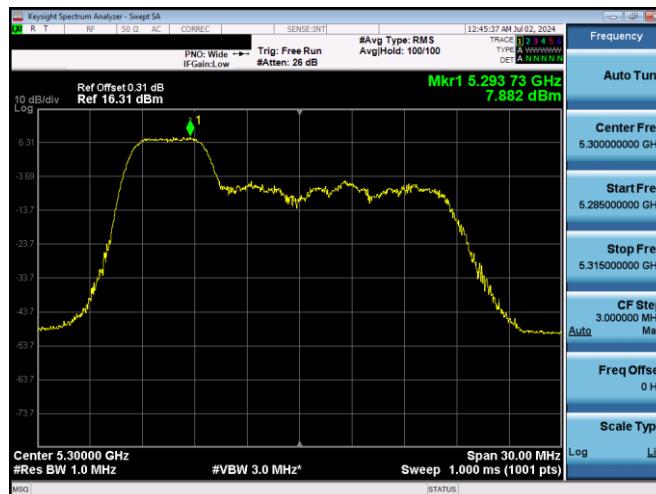
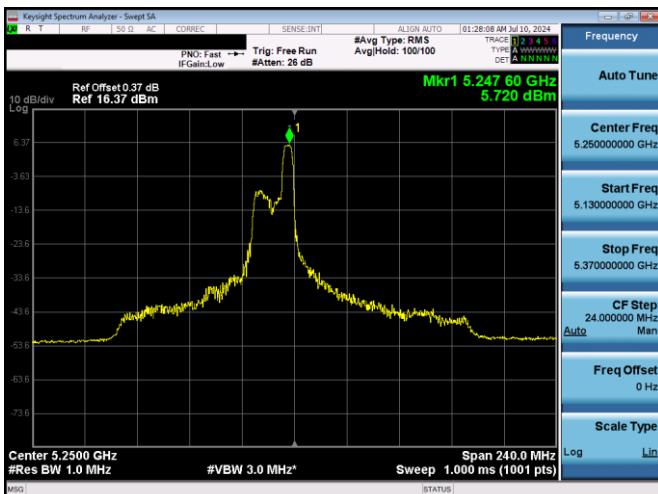
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 151 of 429



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 152 of 429

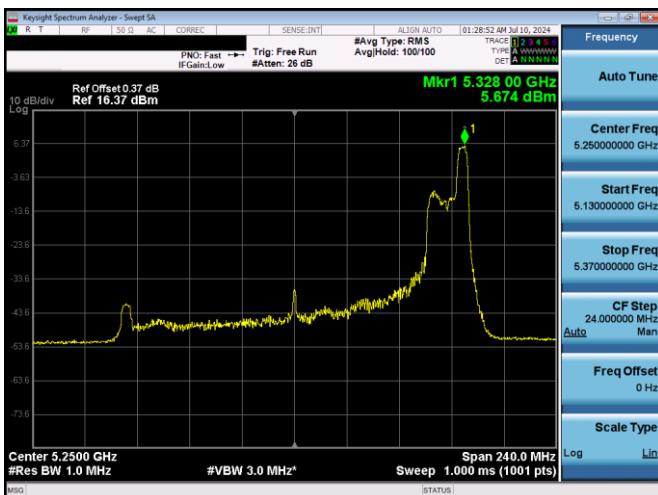


Plot 7-323. PSD Antenna 1b (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))



Plot 7-324. PSD Antenna 1b (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))

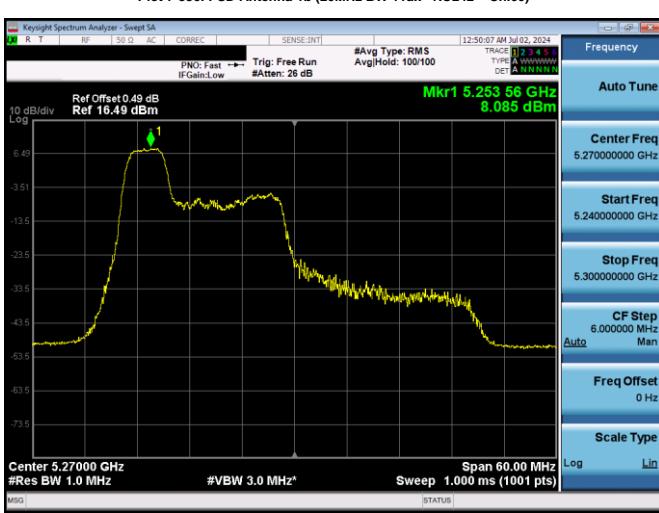
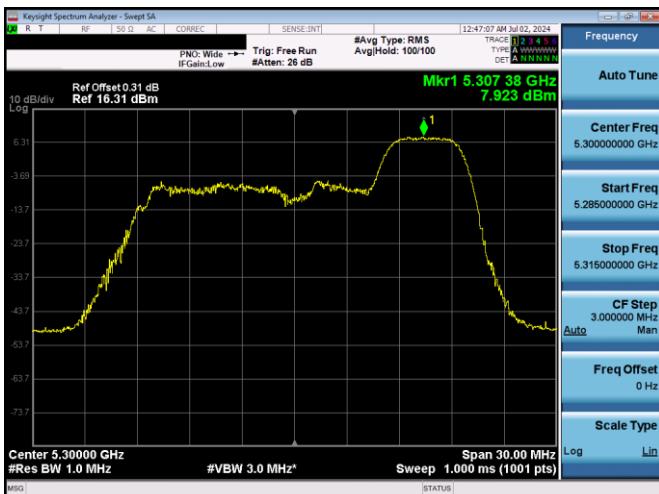
Plot 7-327. PSD Antenna 1b (20MHz BW 11ax Index 37 – RU52 – Ch.60)



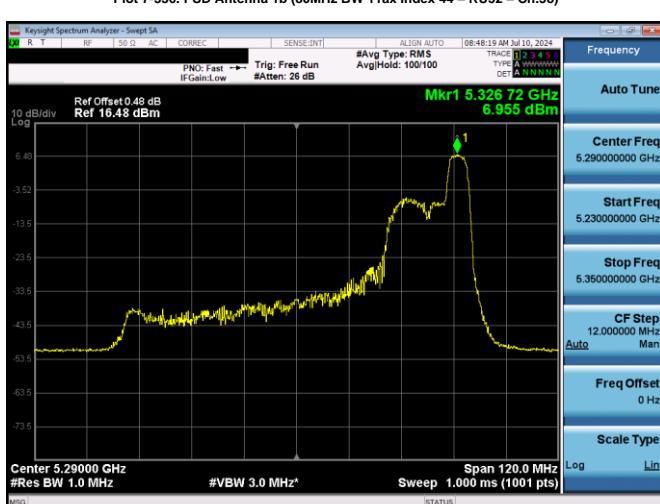
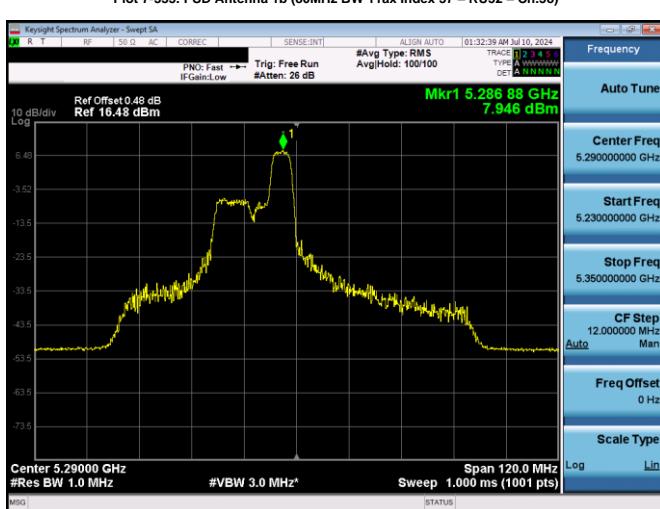
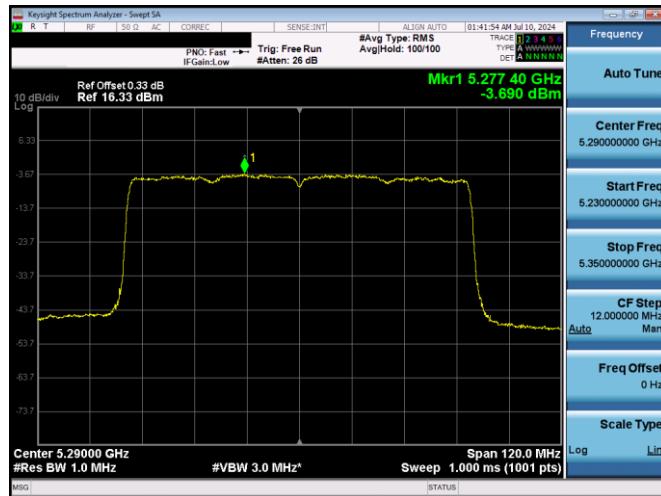
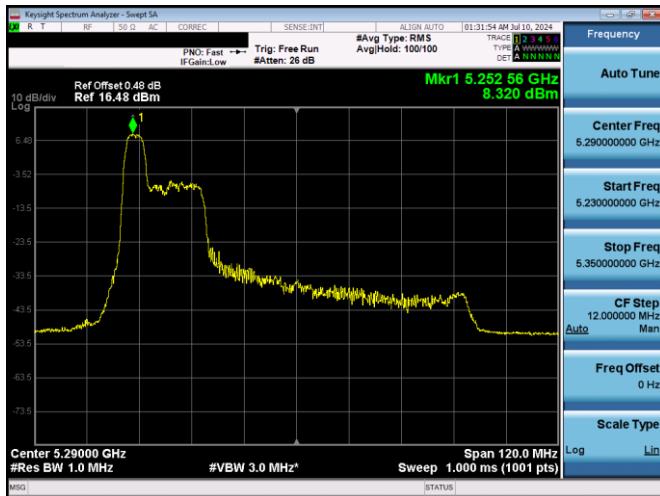
Plot 7-325. PSD Antenna 1b (160MHz BW 11ax Index 52 – RU52 – Ch.50 (U))

Plot 7-328. PSD Antenna 1b (20MHz BW 11ax Index 38 – RU52 – Ch.60)

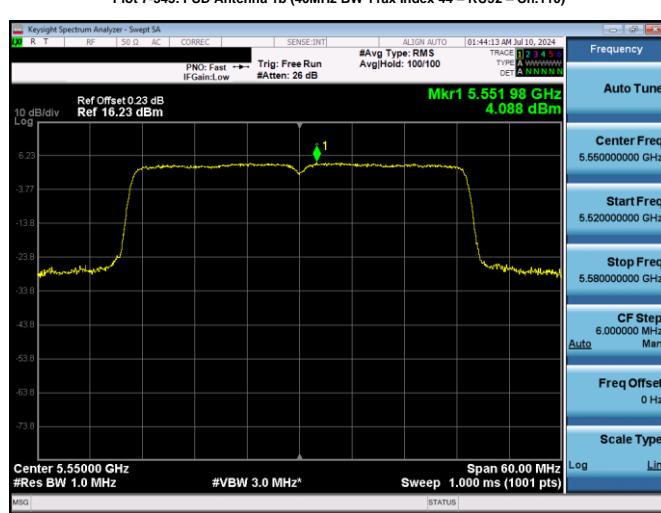
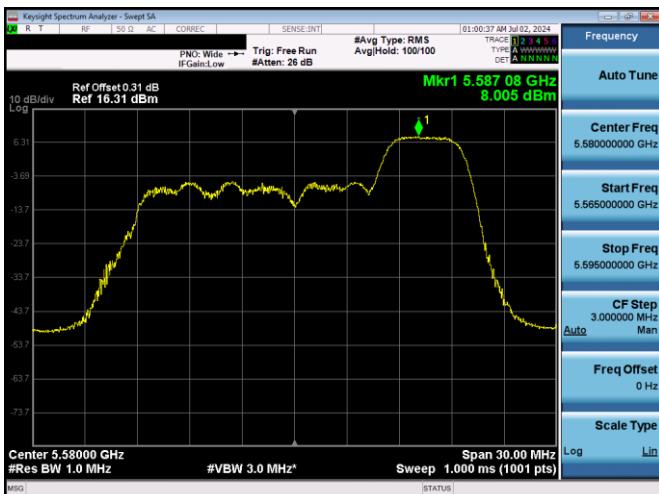
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 153 of 429



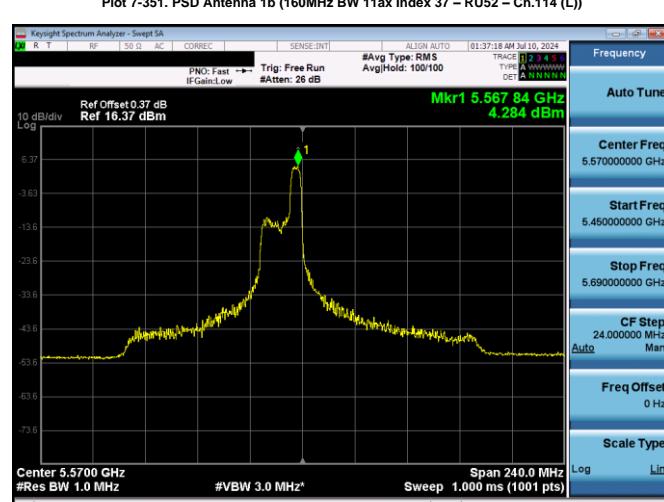
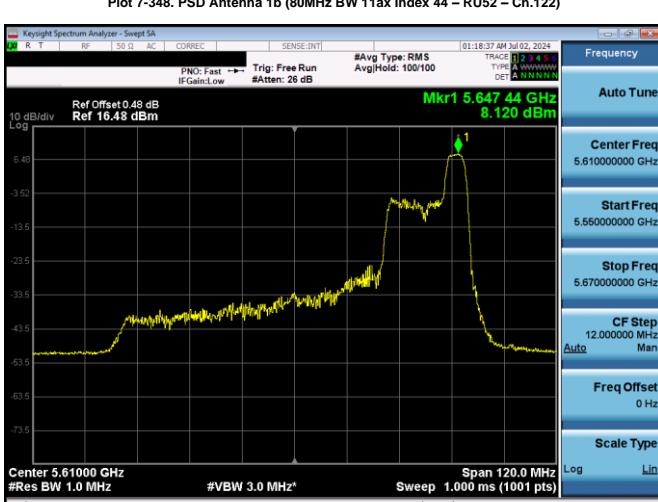
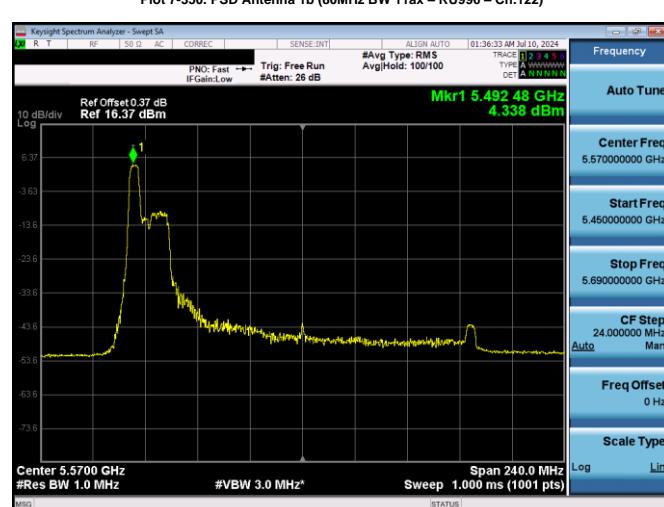
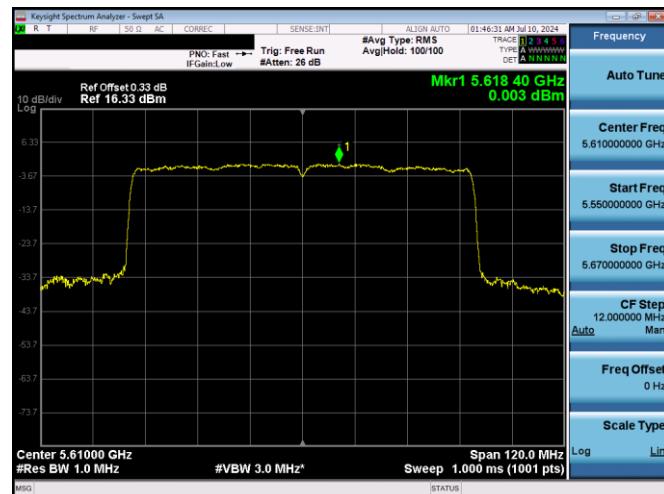
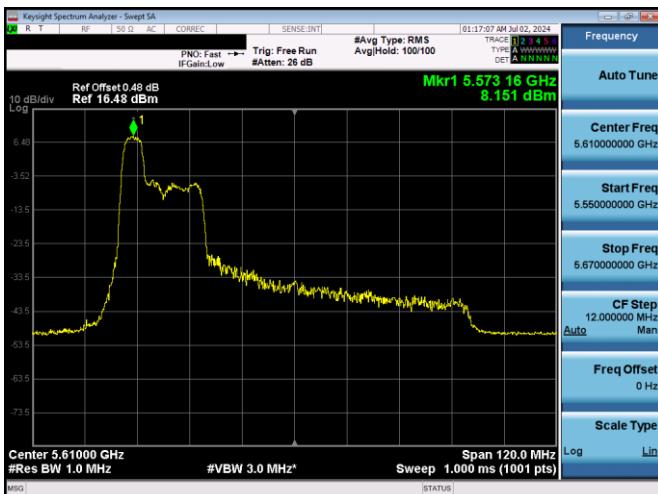
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 154 of 429



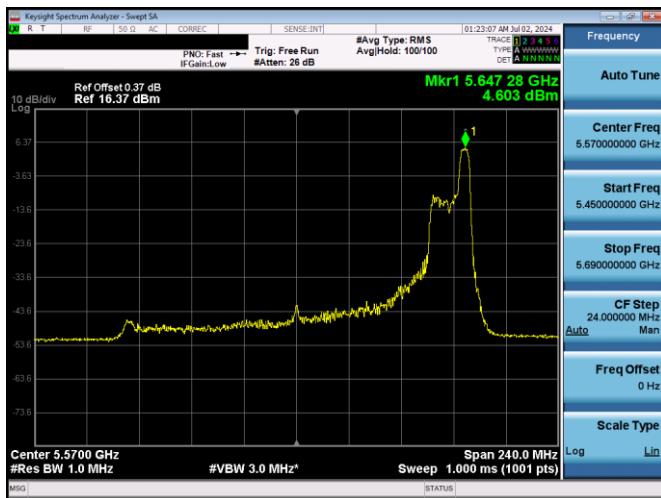
FCC ID: BCGA2995 IC: 579C-A2995	 <b>element</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 155 of 429



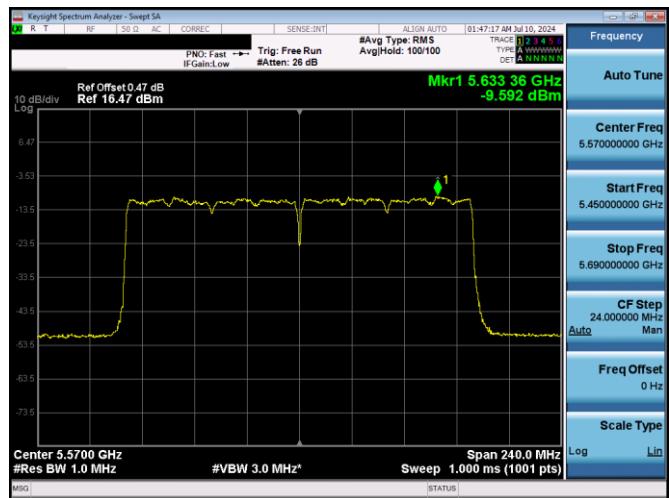
FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 156 of 429



FCC ID: BCGA2995 IC: 579C-A2995	 element	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 157 of 429



Plot 7-353. PSD Antenna 1b (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-354. PSD Antenna 1b (160MHz BW 11ax – RU996x2 – Ch.114)

FCC ID: BCGA2995 IC: 579C-A2995	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
<b>Test Report S/N:</b> 1C2405200018-23.BCG	<b>Test Dates:</b> 5/20/2024 - 8/28/2024 <b>EUT Type:</b> Tablet Device	Page 158 of 429

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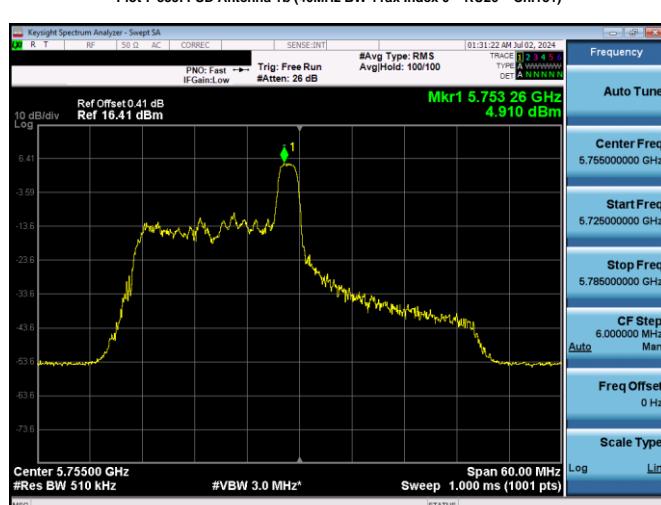
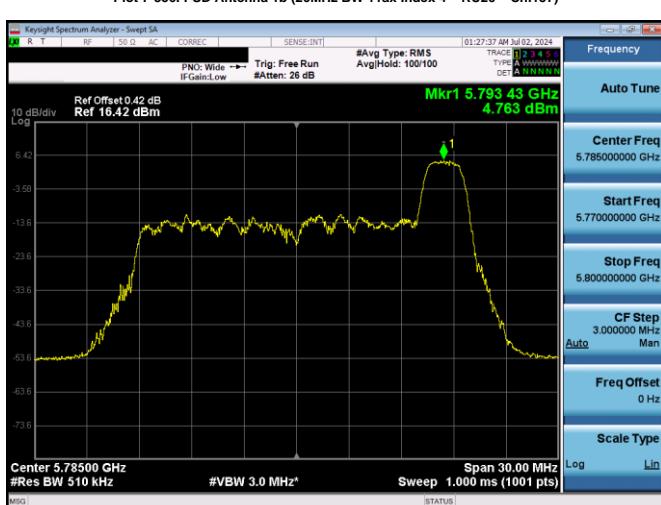
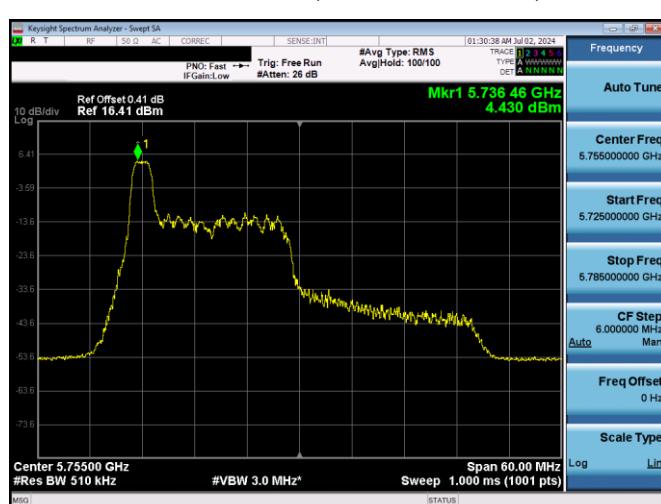
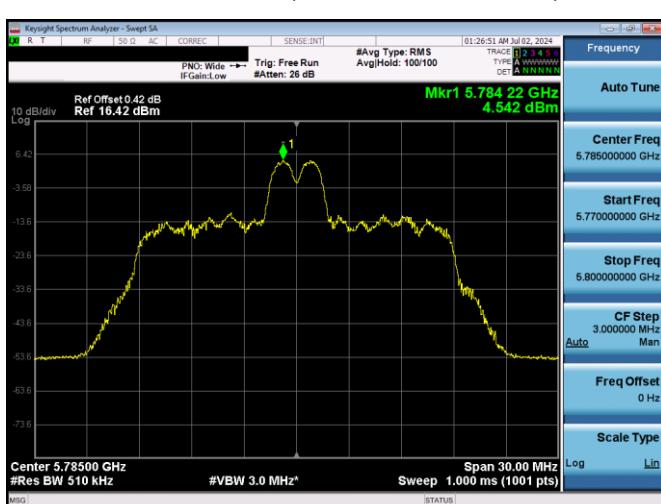
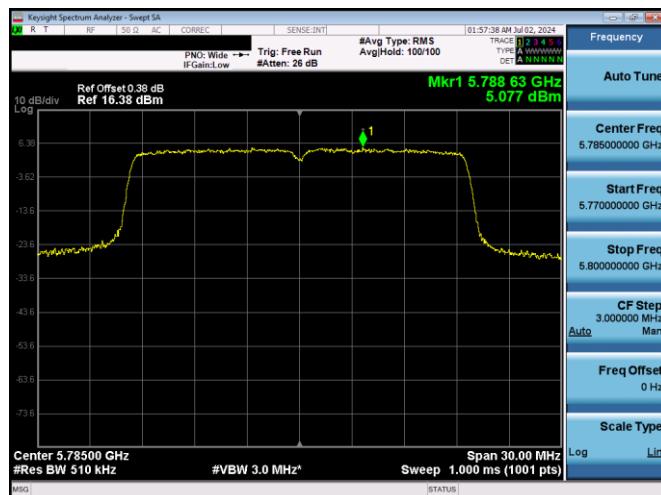
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.89	30.0	-25.11
				26	4	12.5/14.7 (MCS11)	4.86	30.0	-25.14
				26	8	12.5/14.7 (MCS11)	4.57	30.0	-25.43
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.67	30.0	-25.33
				26	4	12.5/14.7 (MCS11)	4.54	30.0	-25.46
				26	8	12.5/14.7 (MCS11)	4.76	30.0	-25.24
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.79	30.0	-25.21
				26	4	12.5/14.7 (MCS11)	4.53	30.0	-25.47
				26	8	12.5/14.7 (MCS11)	5.15	30.0	-24.86
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.43	30.0	-25.57
				26	8	12.5/14.7 (MCS11)	4.91	30.0	-25.09
				26	17	12.5/14.7 (MCS11)	4.38	30.0	-25.62
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.94	30.0	-26.06
				26	8	12.5/14.7 (MCS11)	5.09	30.0	-24.91
				26	17	12.5/14.7 (MCS11)	4.24	30.0	-25.77
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.96	30.0	-25.04
				26	18	12.5/14.7 (MCS11)	4.62	30.0	-25.38
				26	36	12.5/14.7 (MCS11)	4.70	30.0	-25.30

**Table 7-184. Band 3 Power Spectral Density Measurements Antenna 1b (RU26)**

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.05	30.0	-24.95
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.08	30.0	-24.92
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.74	30.0	-25.26
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.62	30.0	-27.38
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.20	30.0	-27.80
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.65	30.0	-32.65

**Table 7-185. Band 3 Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)**

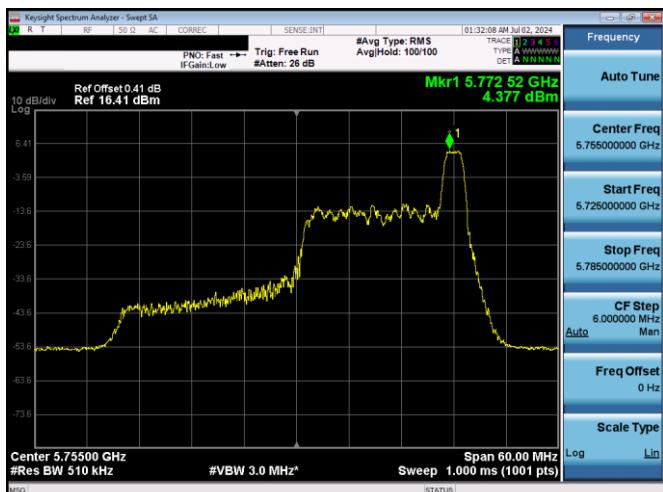
FCC ID: BCGA2995 IC: 579C-A2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 159 of 429



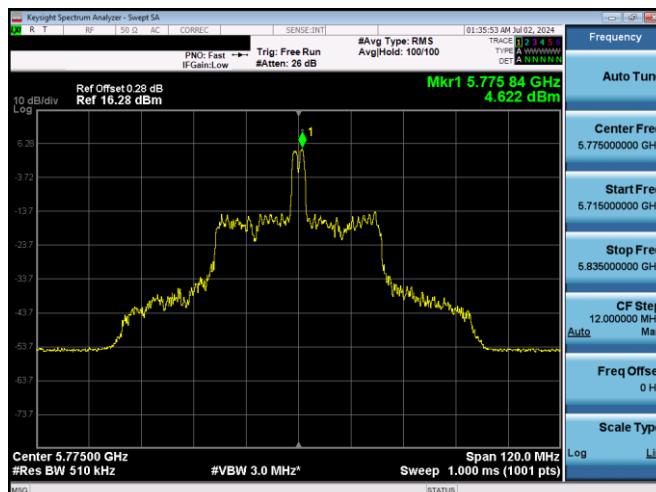
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 160 of 429



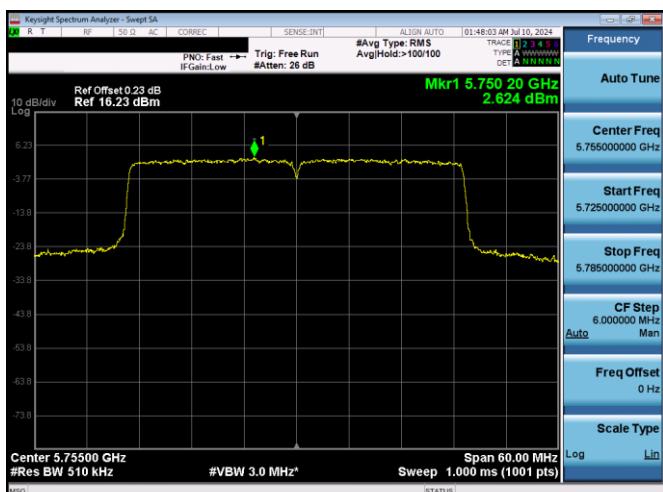
# element



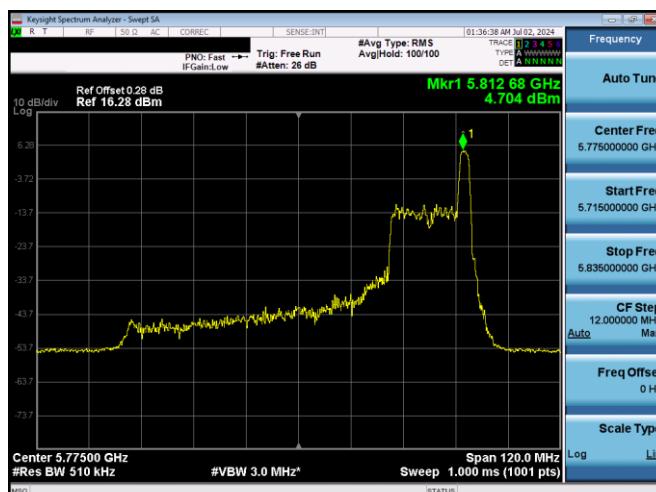
Plot 7-361. PSD Antenna 1b (40MHz BW 11ax Index 17 – RU26 – Ch.151)



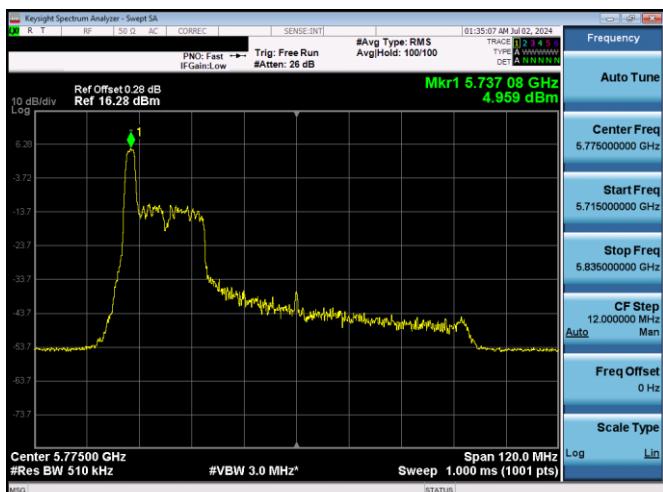
Plot 7-364. PSD Antenna 1b (80MHz BW 11ax Index 18 – RU26 – Ch.155)



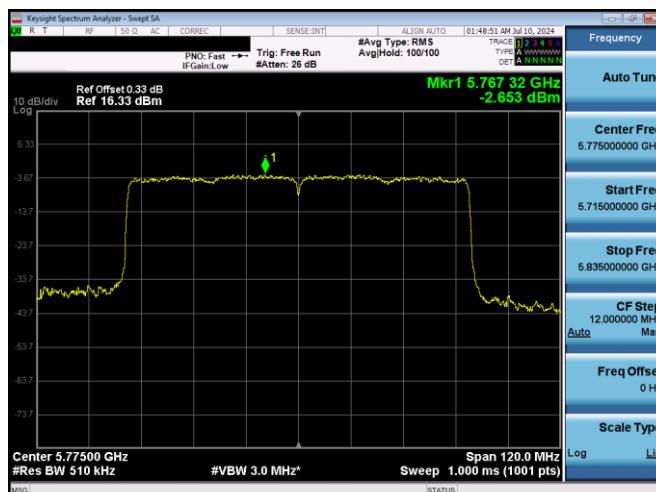
Plot 7-362. PSD Antenna 1b (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-365. PSD Antenna 1b (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-363. PSD Antenna 1b (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-366. PSD Antenna 1b (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2995 IC: 579C-A2995	 element	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 161 of 429

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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.33	-1.00	2.33	10.0	-7.67
				26	4	12.5/14.7 (MCS11)	2.74	-1.00	1.74	10.0	-8.26
				26	8	12.5/14.7 (MCS11)	3.61	-1.00	2.61	10.0	-7.39
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.54	-1.00	2.54	10.0	-7.46
				26	4	12.5/14.7 (MCS11)	2.50	-1.00	1.50	10.0	-8.50
				26	8	12.5/14.7 (MCS11)	3.87	-1.00	2.87	10.0	-7.13
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.06	-1.00	3.06	10.0	-6.94
				26	4	12.5/14.7 (MCS11)	3.03	-1.00	2.03	10.0	-7.97
				26	8	12.5/14.7 (MCS11)	3.23	-1.00	2.23	10.0	-7.77
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.65	-1.00	2.65	10.0	-7.35
				26	8	12.5/14.7 (MCS11)	3.90	-1.00	2.90	10.0	-7.10
				26	17	12.5/14.7 (MCS11)	3.69	-1.00	2.69	10.0	-7.31
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.29	-1.00	2.29	10.0	-7.71
				26	8	12.5/14.7 (MCS11)	3.73	-1.00	2.73	10.0	-7.27
				26	17	12.5/14.7 (MCS11)	3.72	-1.00	2.72	10.0	-7.28
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.60	-1.00	2.60	10.0	-7.40
				26	18	12.5/14.7 (MCS11)	2.16	-1.00	1.16	10.0	-8.84
				26	36	12.5/14.7 (MCS11)	3.99	-1.00	2.99	10.0	-7.01
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.34	-1.00	3.34	10.0	-6.66
				52	44	25/29.4 (MCS11)	4.14	-1.00	3.14	10.0	-6.86

**Table 7-186. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (RU26)**

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.37	-1.00	2.37	10.0	-7.63
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.02	-1.00	2.02	10.0	-7.98
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.96	-1.00	1.96	10.0	-8.04
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.71	-1.00	-1.71	10.0	-11.71
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.69	-1.00	1.69	10.0	-8.31
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.76	-1.00	-4.76	10.0	-14.76
	5250	50	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-7.77	-1.00	-8.77	10.0	-18.77

**Table 7-187. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)**

FCC ID: BCGA2995 IC: 579C-A2995	 element	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 162 of 429