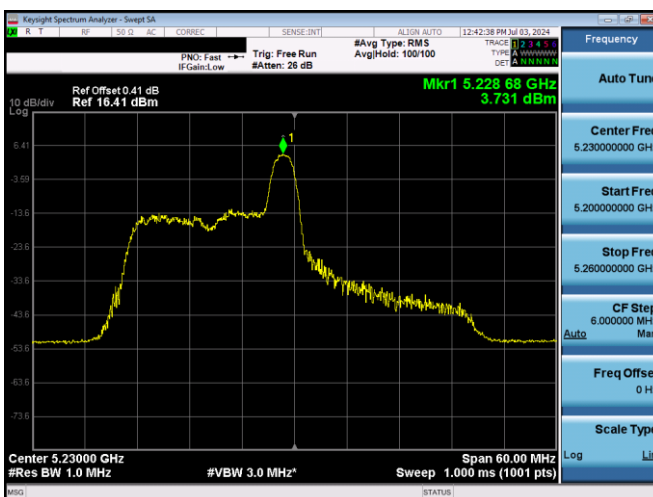
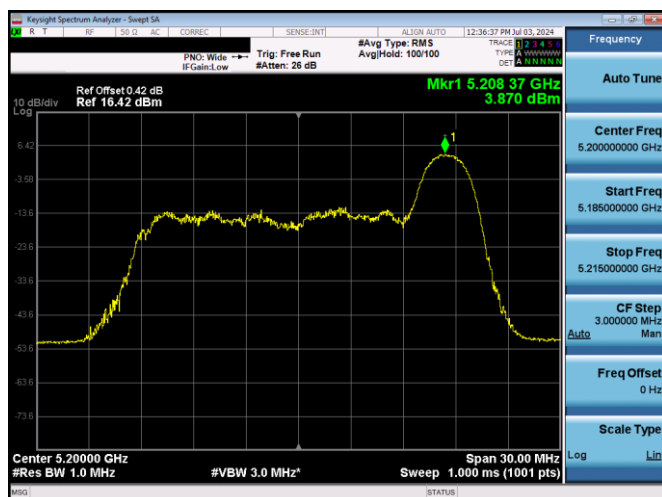
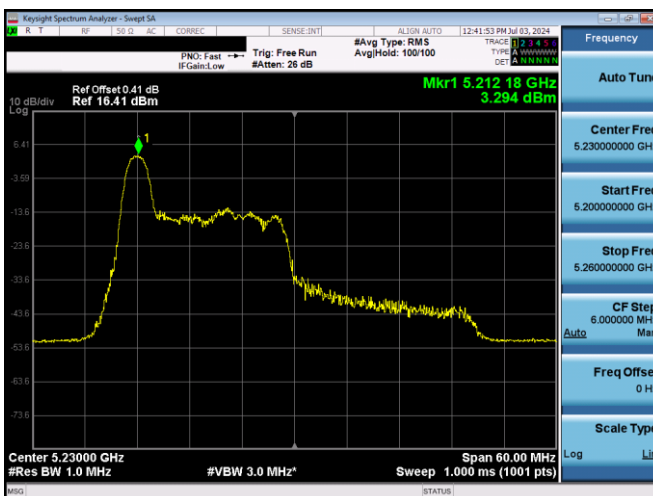
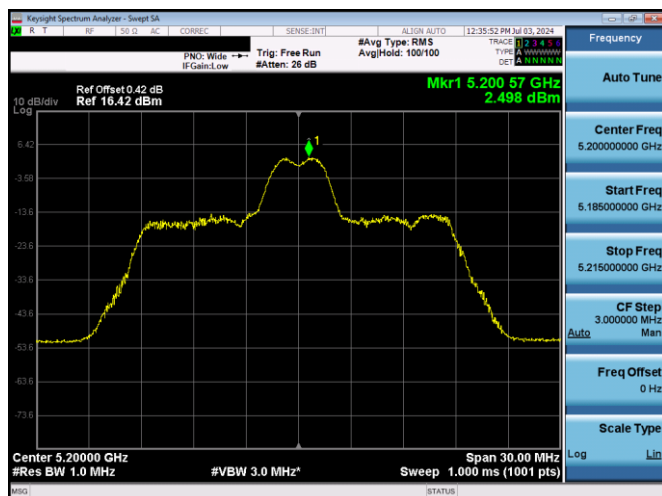
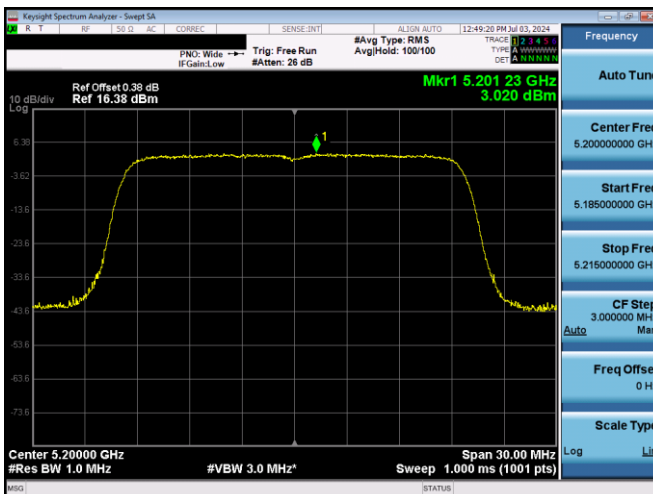
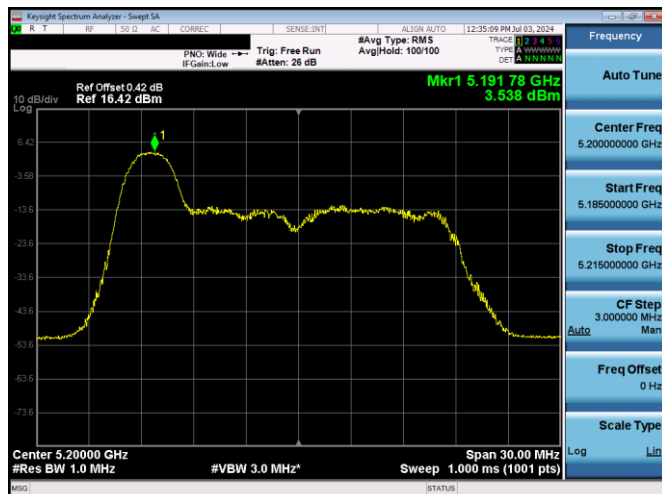
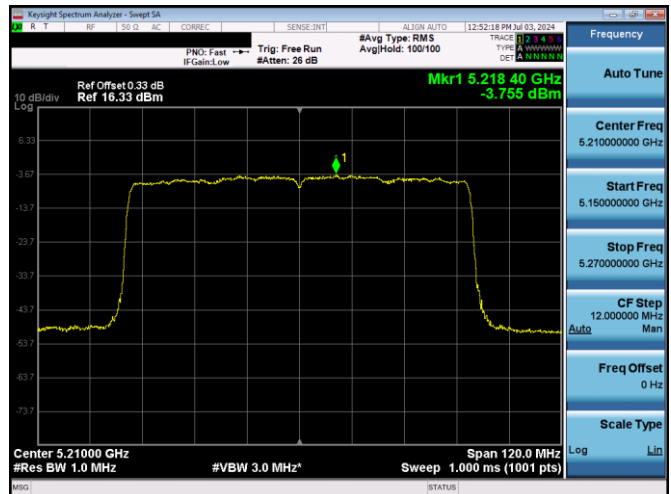
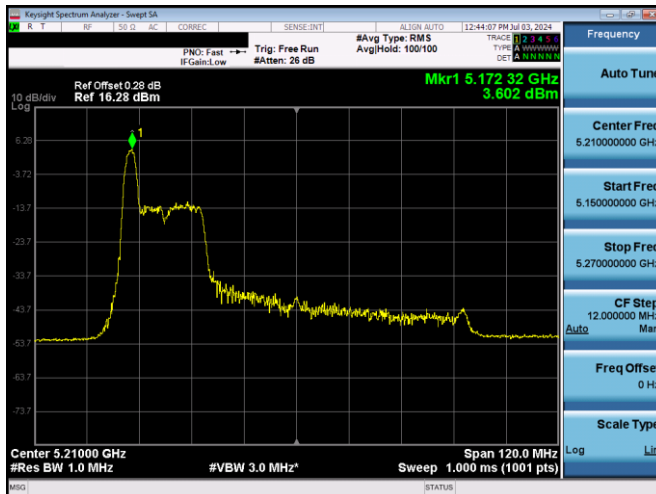
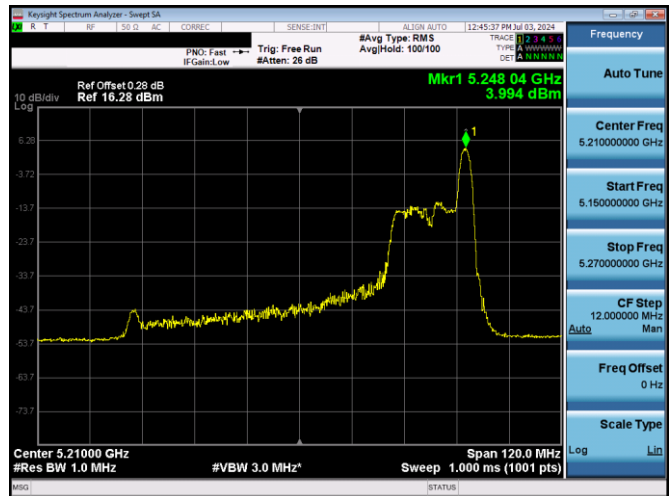
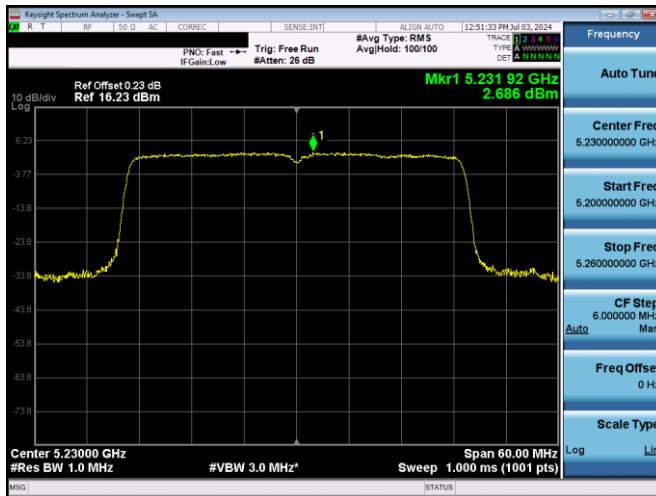
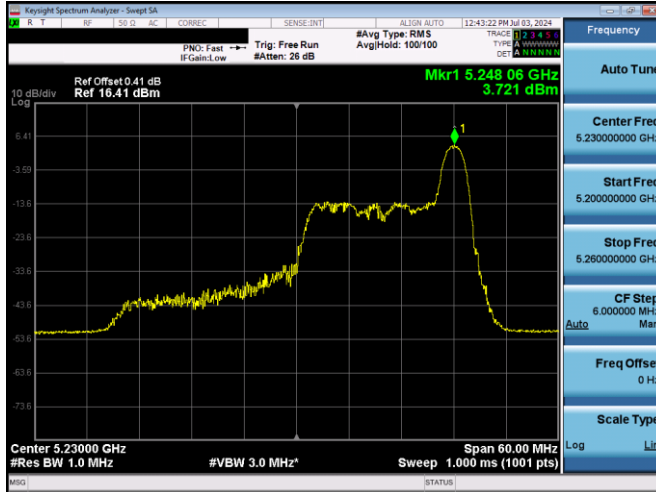
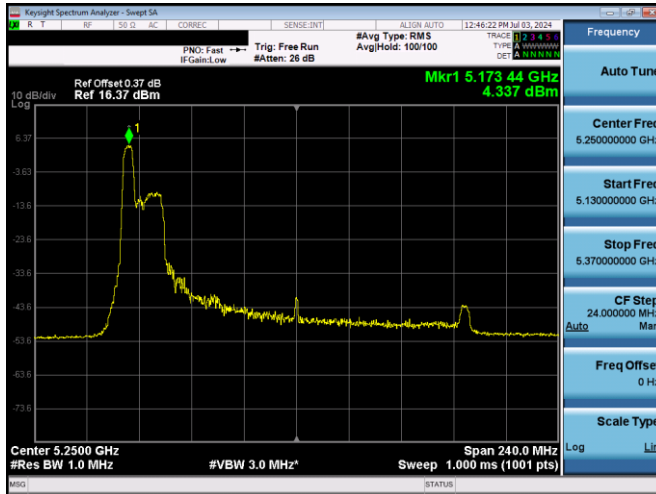




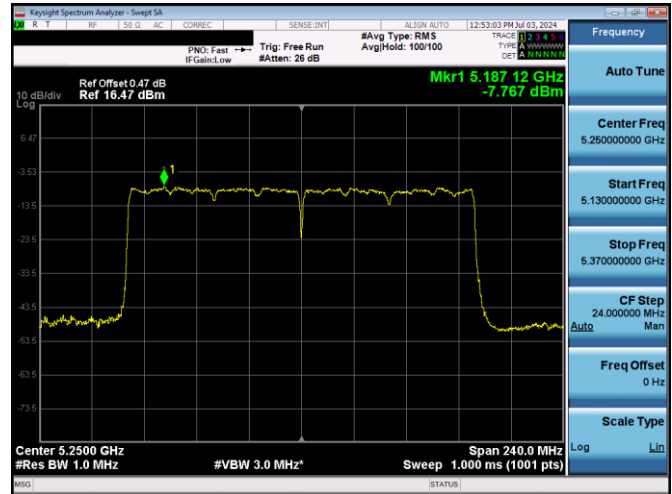
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 163 of 429



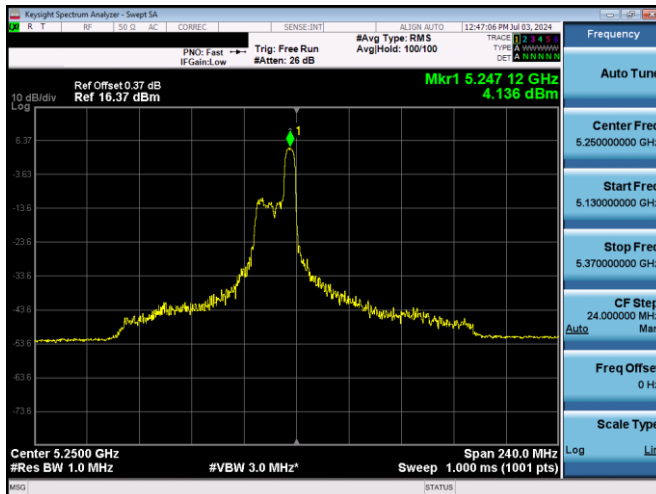
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 164 of 429



Plot 7-379. ISED PSD Antenna 1b (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-381. ISED PSD Antenna 1b (160MHz BW 11ax - RU996x2 - Ch.50)



Plot 7-380. ISED PSD Antenna 1b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))

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 165 of 429

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7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b 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	25/29.4 (MCS11)	6.28	6.35	9.32	11.0	-1.68
					26	4	25/29.4 (MCS11)	5.58	5.39	8.49	11.0	-2.51
					26	8	25/29.4 (MCS11)	6.29	6.09	9.20	11.0	-1.80
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	6.87	6.40	9.65	11.0	-1.35
					26	4	25/29.4 (MCS11)	5.43	5.61	8.53	11.0	-2.47
					26	8	25/29.4 (MCS11)	6.77	6.18	9.49	11.0	-1.51
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	6.44	6.71	9.59	11.0	-1.41
					26	4	25/29.4 (MCS11)	5.66	5.55	8.62	11.0	-2.38
					26	8	25/29.4 (MCS11)	6.38	5.92	9.16	11.0	-1.84
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	6.44	6.51	9.49	11.0	-1.51
					26	8	25/29.4 (MCS11)	6.37	6.29	9.34	11.0	-1.66
					26	17	25/29.4 (MCS11)	5.84	5.92	8.89	11.0	-2.11
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	6.72	5.87	9.33	11.0	-1.67
					26	8	25/29.4 (MCS11)	6.37	6.40	9.39	11.0	-1.61
					26	17	25/29.4 (MCS11)	6.45	5.84	9.17	11.0	-1.83
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	6.11	6.09	9.11	11.0	-1.89
					26	18	25/29.4 (MCS11)	5.26	4.81	8.05	11.0	-2.95
					26	36	25/29.4 (MCS11)	6.86	6.16	9.53	11.0	-1.47

Table 7-188. Band 1 Power Spectral Density Measurements SDM Primary (RU26)

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 166 of 429

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1/2A	5250	50 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	5.71	5.26	8.50	11.0	-2.50
		52			52	50/58.8 (MCS11)	5.69	5.33	8.52	11.0	-2.48	
		50 (U)	52	52	50/58.8 (MCS11)	5.56	5.62	8.60	11.0	-2.40		
Band 2A	5260	52	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	6.74	6.38	9.57	11.0	-1.43
					52	38	50/58.8 (MCS11)	7.19	6.66	9.94	11.0	-1.06
					52	40	50/58.8 (MCS11)	6.45	6.45	9.46	11.0	-1.54
	5300	60	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	7.04	6.46	9.77	11.0	-1.23
					52	38	50/58.8 (MCS11)	7.06	6.57	9.83	11.0	-1.17
					52	40	50/58.8 (MCS11)	7.05	6.65	9.87	11.0	-1.13
	5320	64	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	6.85	6.35	9.61	11.0	-1.39
					52	38	50/58.8 (MCS11)	7.02	7.02	10.03	11.0	-0.97
					52	40	50/58.8 (MCS11)	7.00	6.64	9.83	11.0	-1.17
	5270	54	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	6.75	6.95	9.86	11.0	-1.14
					52	40	50/58.8 (MCS11)	6.64	6.75	9.71	11.0	-1.29
					52	44	50/58.8 (MCS11)	6.71	6.82	9.78	11.0	-1.22
	5310	62	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	7.12	6.93	10.04	11.0	-0.96
					52	40	50/58.8 (MCS11)	6.95	6.67	9.82	11.0	-1.18
					52	44	50/58.8 (MCS11)	6.78	6.57	9.68	11.0	-1.32
	5290	58	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	6.68	6.90	9.80	11.0	-1.20
					52	44	50/58.8 (MCS11)	6.87	6.56	9.73	11.0	-1.27
					52	52	50/58.8 (MCS11)	7.33	6.56	9.97	11.0	-1.03
Band 2C	5500	100	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	6.84	6.60	9.73	11.0	-1.27
					52	38	50/58.8 (MCS11)	7.16	6.98	10.08	11.0	-0.92
					52	40	50/58.8 (MCS11)	6.81	6.81	9.82	11.0	-1.18
	5580	116	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	6.93	7.07	10.01	11.0	-0.99
					52	38	50/58.8 (MCS11)	6.73	6.78	9.76	11.0	-1.24
					52	40	50/58.8 (MCS11)	6.59	7.26	9.95	11.0	-1.05
	5600*	120	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	5.18	5.10	8.15	11.0	-2.85
					52	38	50/58.8 (MCS11)	5.36	5.67	8.53	11.0	-2.47
					52	40	50/58.8 (MCS11)	5.11	5.42	8.28	11.0	-2.72
	5720	144	ax (20MHz)	SDM	52	37	50/58.8 (MCS11)	6.96	6.55	9.77	11.0	-1.23
					52	38	50/58.8 (MCS11)	7.11	6.73	9.93	11.0	-1.07
					52	40	50/58.8 (MCS11)	7.04	6.90	9.98	11.0	-1.02
	5510	102	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	7.01	6.75	9.90	11.0	-1.10
					52	40	50/58.8 (MCS11)	6.80	6.91	9.87	11.0	-1.13
					52	44	50/58.8 (MCS11)	6.22	6.60	9.42	11.0	-1.58
	5550	110	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	6.70	7.06	9.90	11.0	-1.10
					52	40	50/58.8 (MCS11)	6.13	7.24	9.73	11.0	-1.27
					52	44	50/58.8 (MCS11)	6.50	7.12	9.83	11.0	-1.17
	5710	142	ax (40MHz)	SDM	52	37	50/58.8 (MCS11)	7.01	6.70	9.87	11.0	-1.13
					52	40	50/58.8 (MCS11)	6.81	6.59	9.71	11.0	-1.29
					52	44	50/58.8 (MCS11)	7.41	6.54	10.01	11.0	-0.99
	5530	106	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	7.06	7.07	10.08	11.0	-0.92
					52	44	50/58.8 (MCS11)	6.85	6.79	9.83	11.0	-1.17
					52	52	50/58.8 (MCS11)	6.90	6.98	9.95	11.0	-1.05
	5610*	122	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	6.92	6.96	9.95	11.0	-1.05
					52	44	50/58.8 (MCS11)	6.88	6.72	9.81	11.0	-1.19
					52	52	50/58.8 (MCS11)	6.67	6.50	9.60	11.0	-1.40
5690	138	ax (80MHz)	SDM	52	37	50/58.8 (MCS11)	7.33	6.80	10.09	11.0	-0.91	
				52	44	50/58.8 (MCS11)	7.06	6.47	9.79	11.0	-1.21	
				52	52	50/58.8 (MCS11)	7.14	7.25	10.20	11.0	-0.80	
5570*	114 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	4.39	5.06	7.75	11.0	-3.25	
	114 (U)			52	44	50/58.8 (MCS11)	4.29	4.54	7.43	11.0	-3.57	
				52	52	50/58.8 (MCS11)	4.62	5.09	7.87	11.0	-3.13	

Table 7-189. Bands 2A, 2C Power Spectral Density Measurements SDM Primary (RU52)

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

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 167 of 429

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	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b 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	243.8/286.8 (MCS11)	3.76	3.27	6.53	11.0	-4.47
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	6.00	5.33	8.69	11.0	-2.31
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	5.93	5.70	8.83	11.0	-2.17
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-0.90	-1.10	2.02	11.0	-8.98
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	5.22	5.35	8.30	11.0	-2.70
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.07	-3.60	-0.31	11.0	-11.31
Band 1/2A	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-8.22	-8.05	-5.13	11.0	-16.13
Band 2A	5260	52	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	6.13	5.90	9.02	11.0	-1.98
	5300	60	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	6.08	5.88	8.99	11.0	-2.01
	5320	64	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	4.45	4.37	7.42	11.0	-3.58
	5270	54	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	4.23	3.55	6.91	11.0	-4.09
	5310	62	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.01	-1.12	1.94	11.0	-9.06
	5290	58	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-2.98	-3.19	-0.07	11.0	-11.07
Band 2C	5500	100	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	2.76	2.59	5.68	11.0	-5.32
	5580	116	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	5.87	5.88	8.89	11.0	-2.11
	5600*	120	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.64	4.91	7.79	11.0	-3.21
	5720	144	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	5.98	5.85	8.92	11.0	-2.08
	5510	102	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.58	-1.29	1.57	11.0	-9.43
	5550	110	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	3.53	3.83	6.69	11.0	-4.31
	5710	142	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	5.56	5.73	8.66	11.0	-2.34
	5530	106	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.77	-3.35	-0.55	11.0	-11.55
	5610*	122	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	0.28	0.51	3.41	11.0	-7.59
	5690	138	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	2.73	2.98	5.87	11.0	-5.13
	5570*	114	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-8.60	-8.40	-5.49	11.0	-16.49

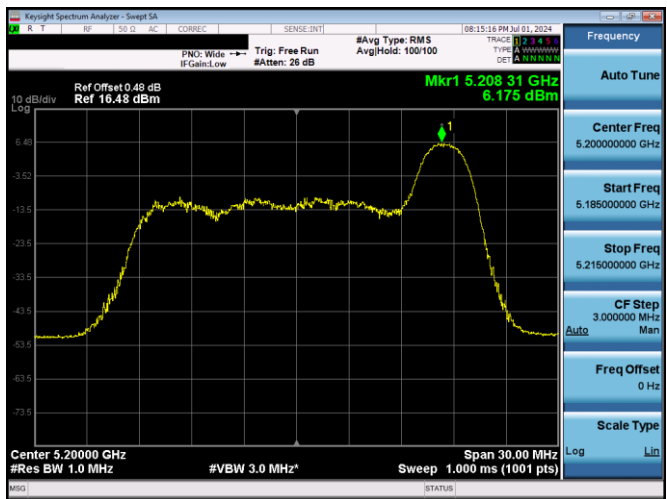
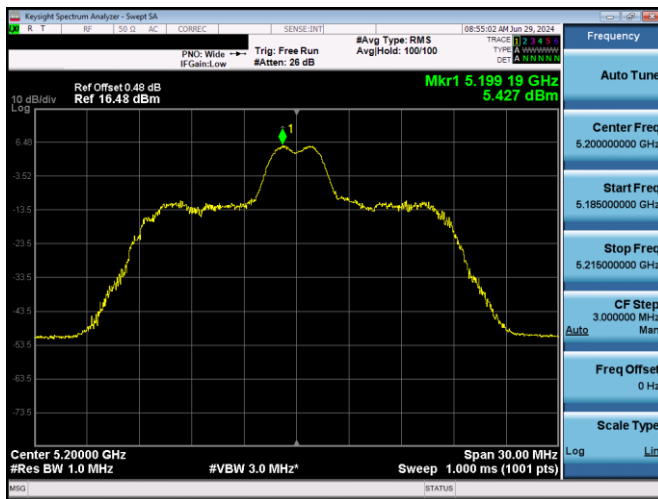
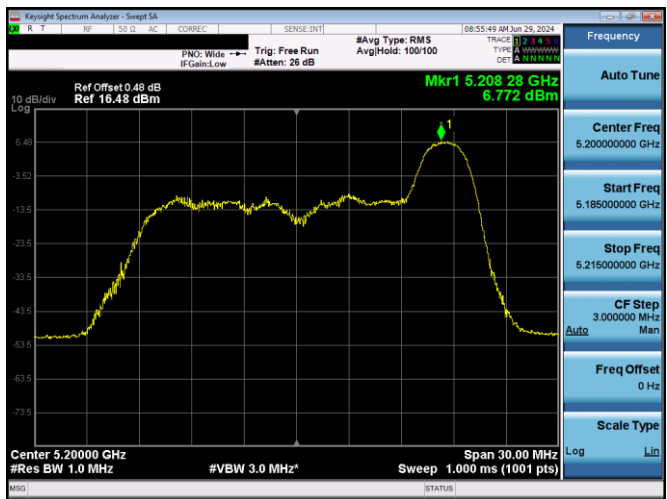
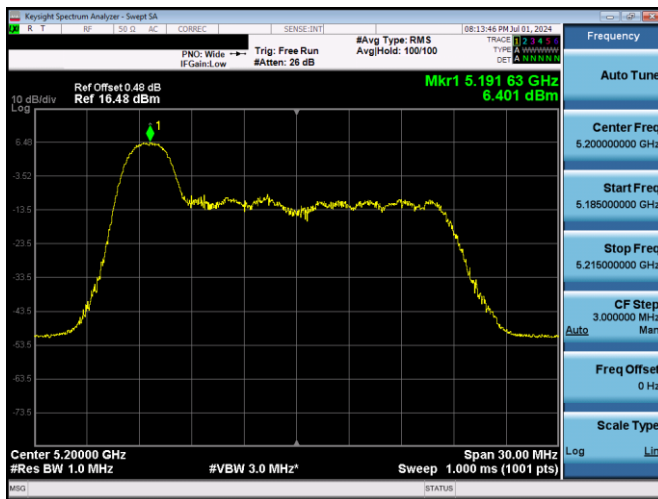
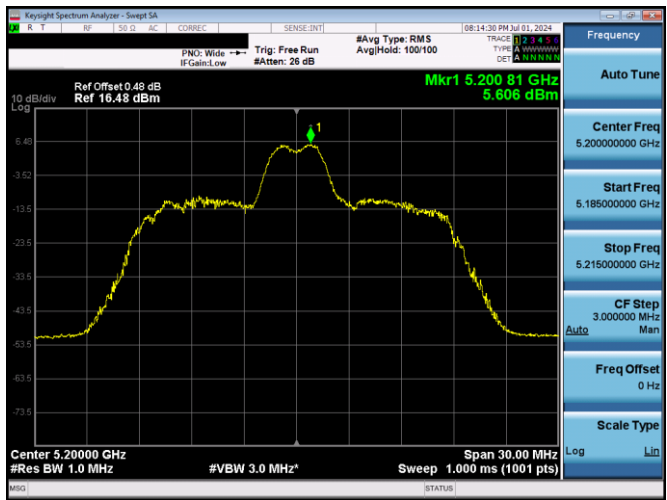
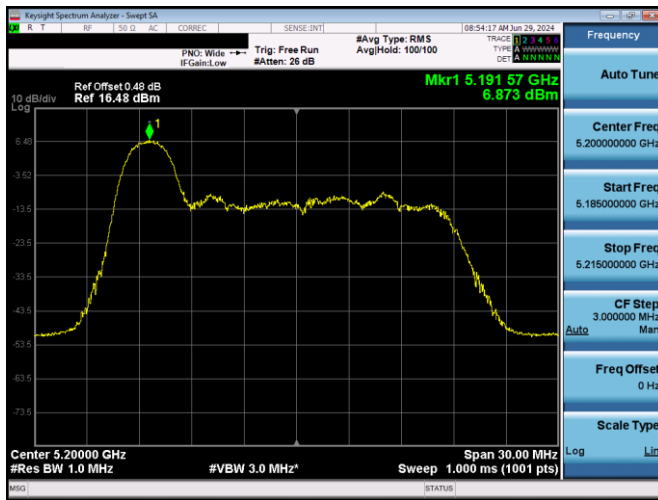
Table 7-190. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

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

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 168 of 429

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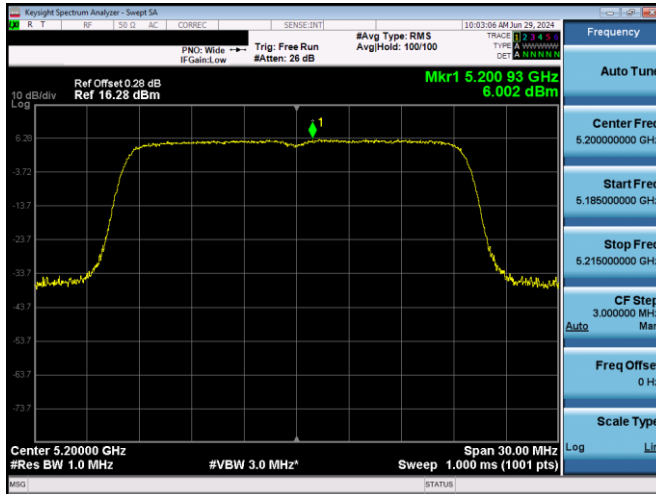
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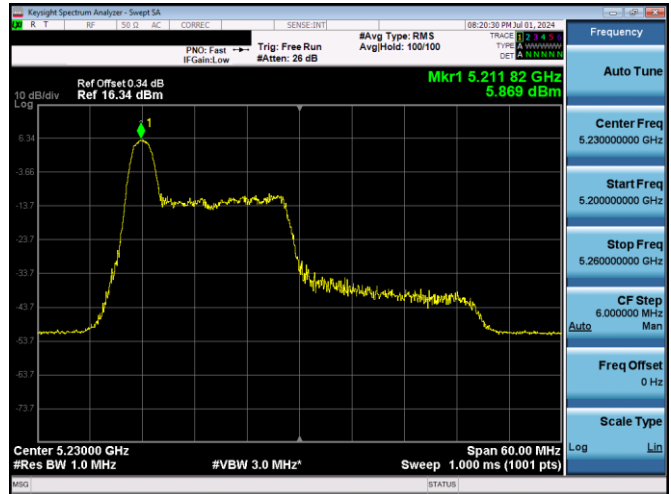
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Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 169 of 429

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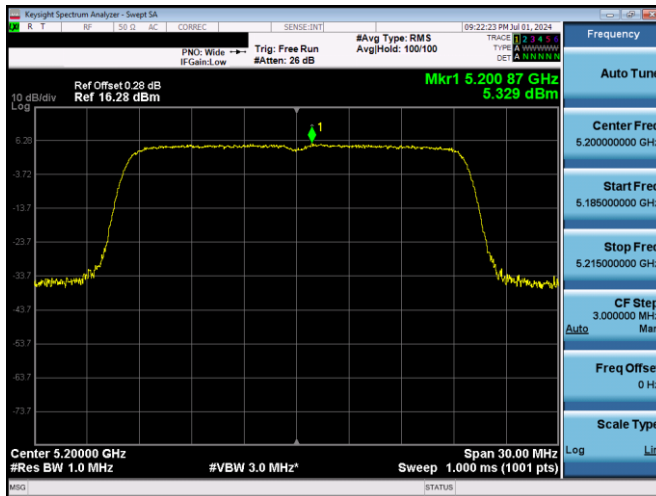
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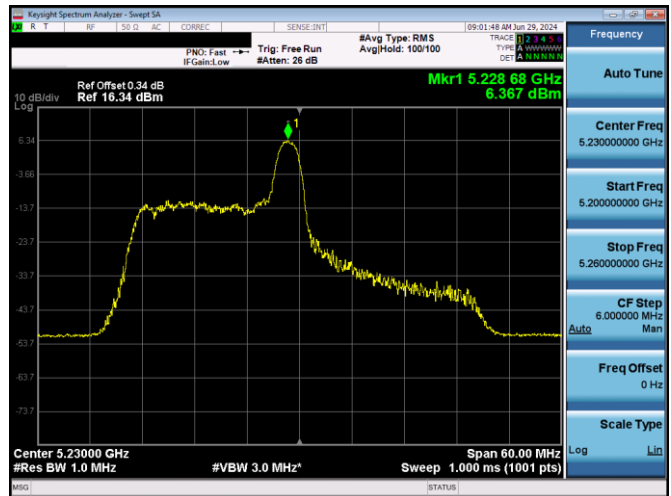
Plot 7-388. PSD SDM Primary Antenna 5T (20MHz BW 11ax- RU242 - Ch.40)



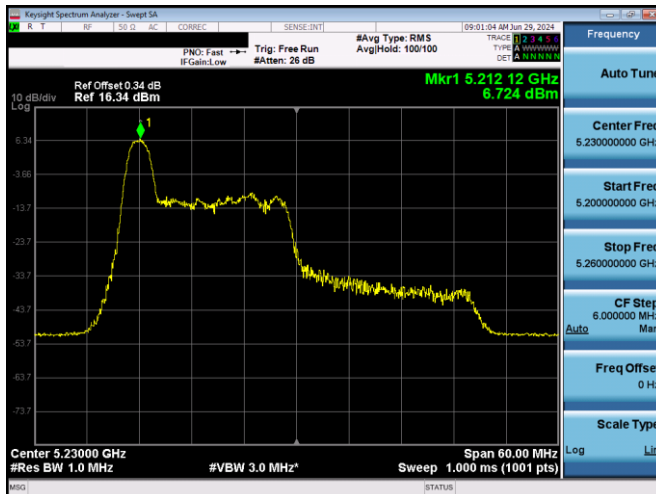
Plot 7-391. PSD SDM Primary Antenna 3b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



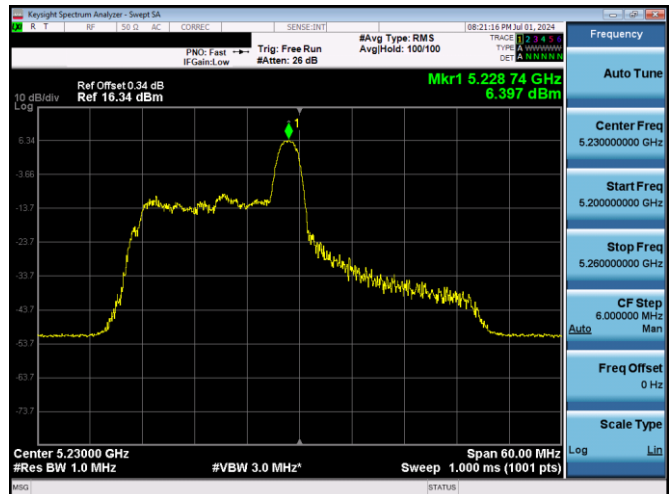
Plot 7-389. PSD SDM Primary Antenna 3b (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-392. PSD SDM Primary Antenna 5T (40MHz BW 11ax Index 8 - RU26 - Ch.46)

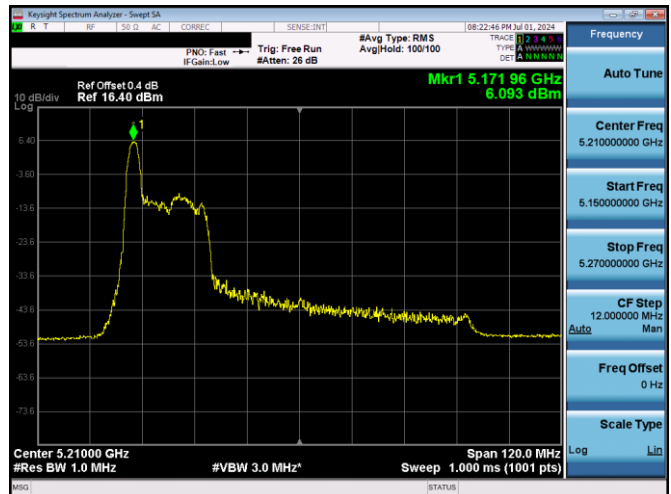
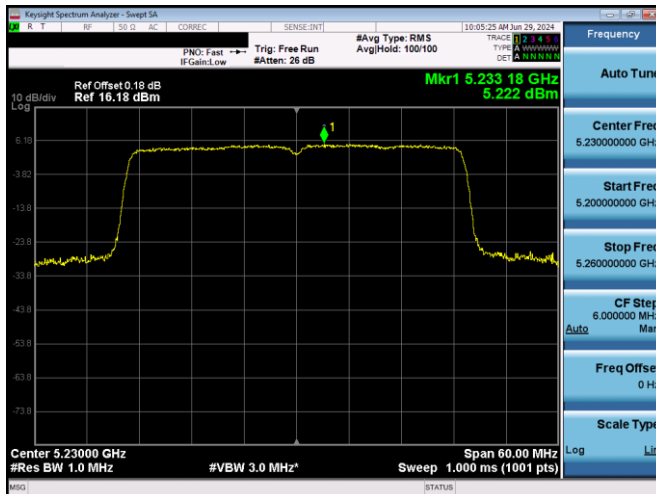
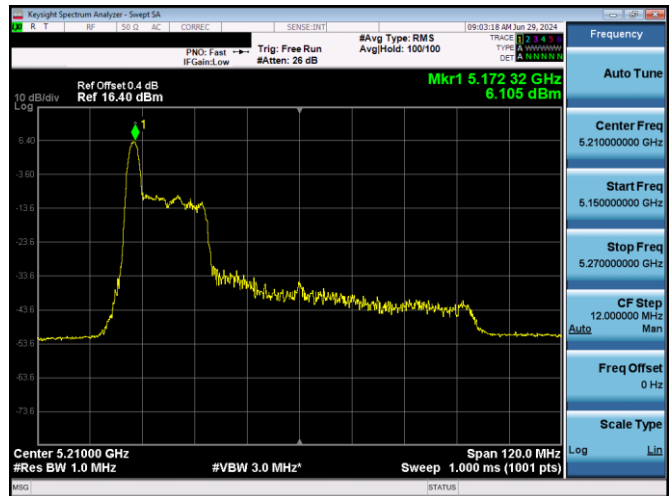
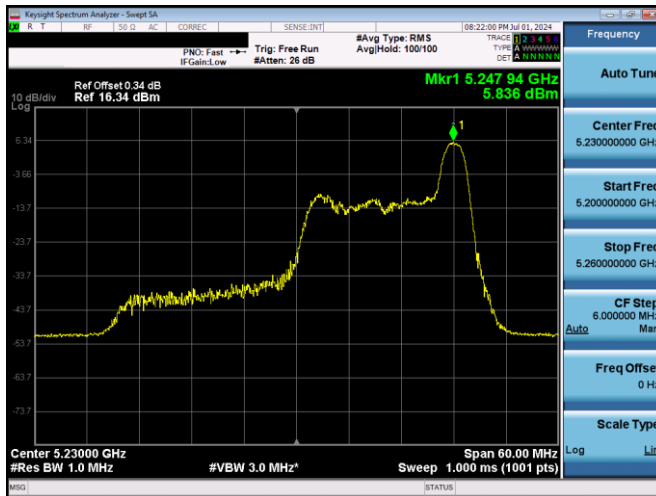
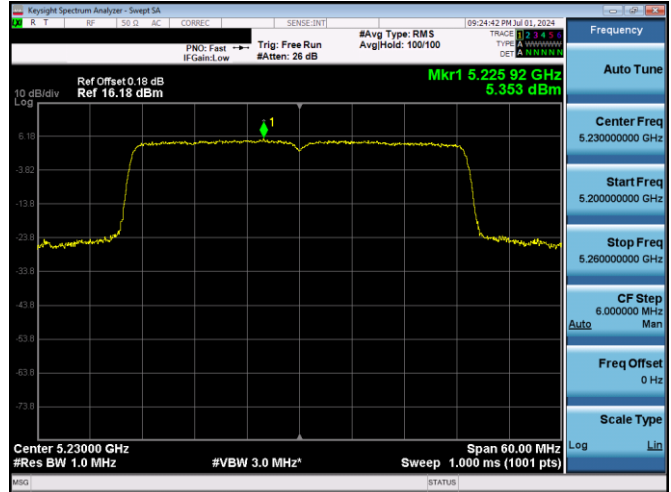
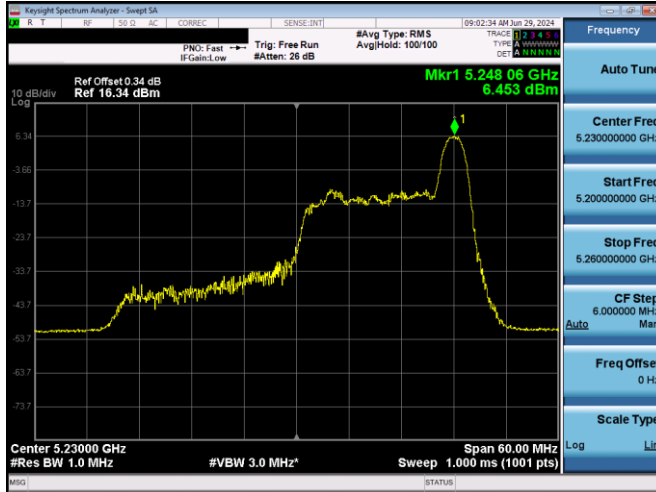


Plot 7-390. PSD SDM Primary Antenna 5T (40MHz BW 11ax Index 0 - RU26 - Ch.46)

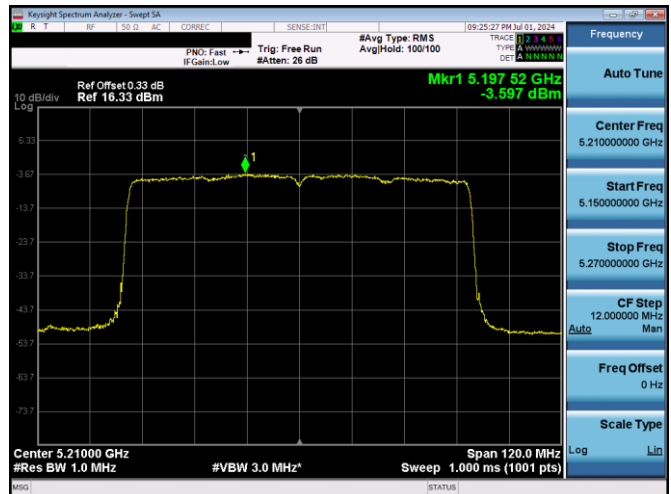
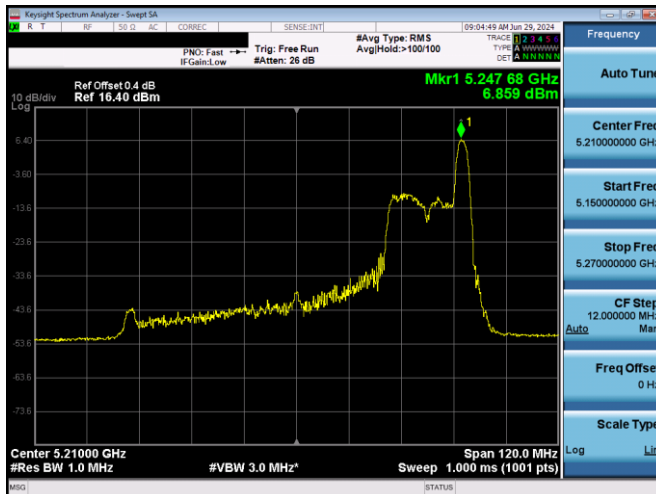
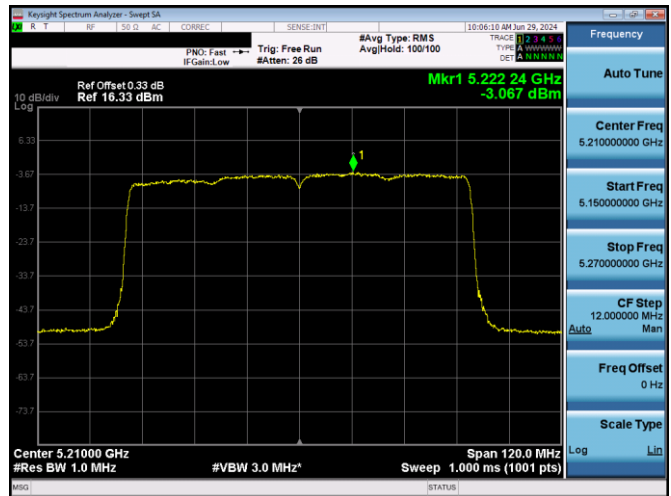
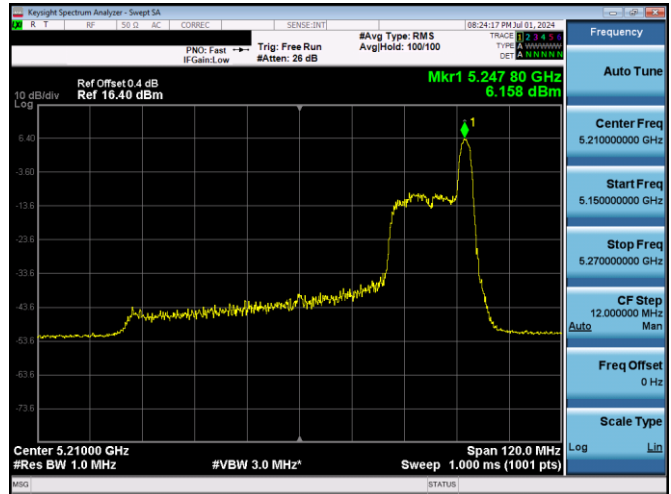


Plot 7-393. PSD SDM Primary Antenna 3b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

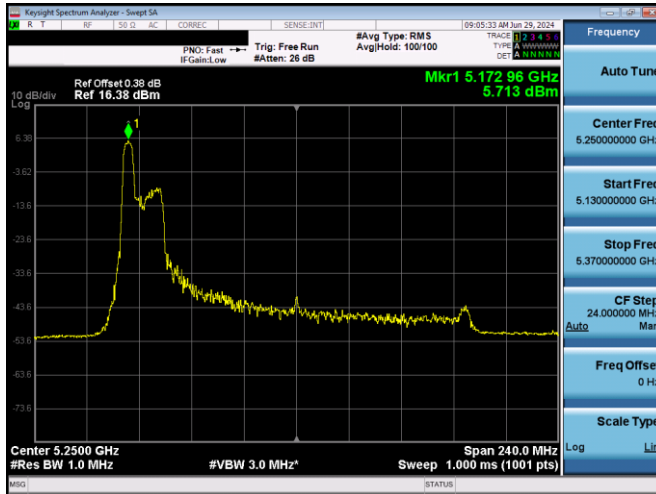
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 170 of 429



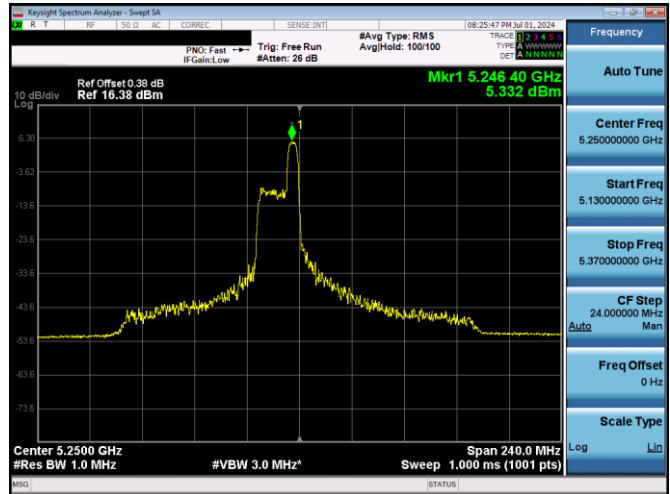
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 171 of 429



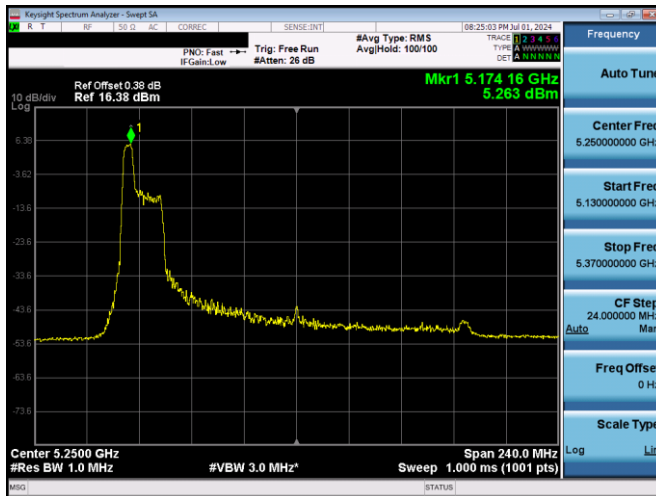
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 172 of 429



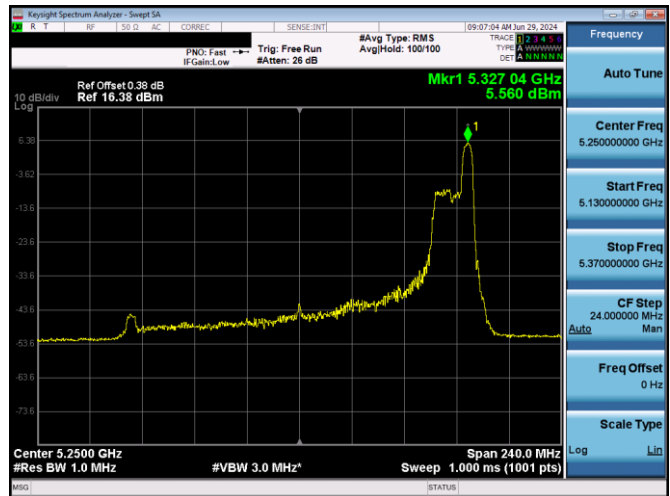
Plot 7-406. PSD CDD Primary Antenna 5T (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



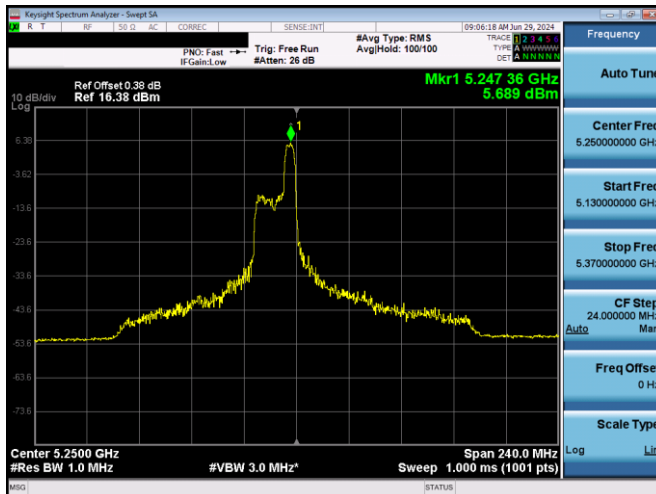
Plot 7-409. PSD CDD Primary Antenna 3b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



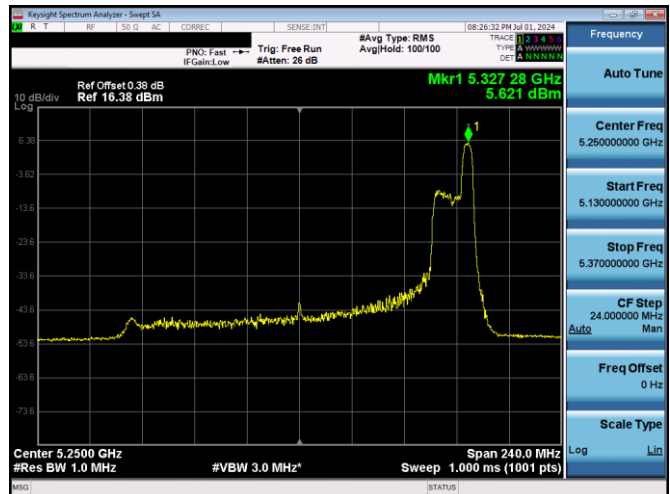
Plot 7-407. PSD CDD Primary Antenna 3b (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



Plot 7-410. PSD CDD Primary Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

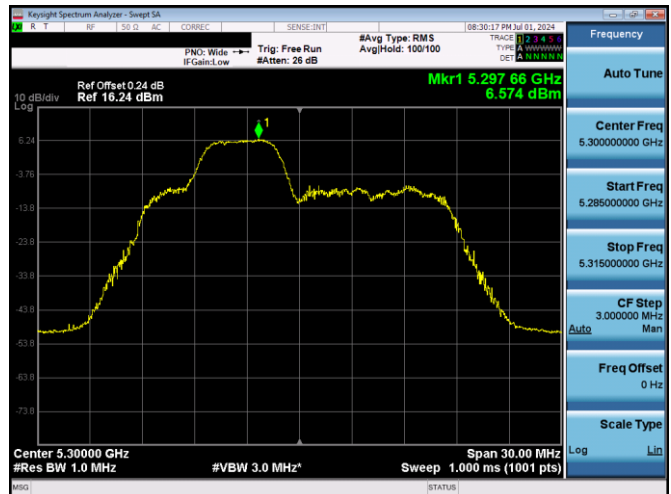
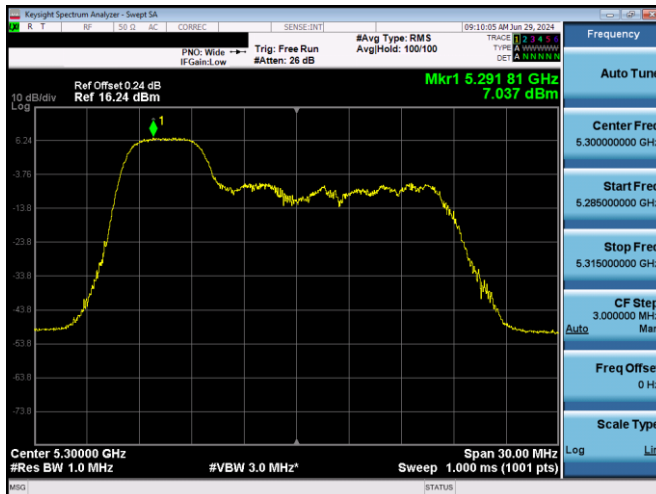
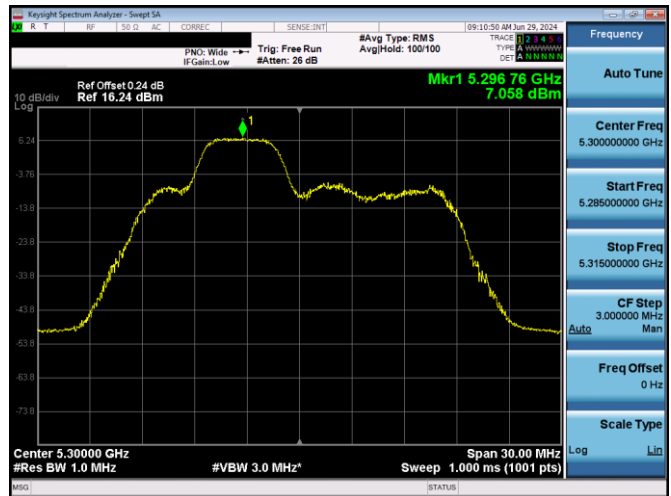
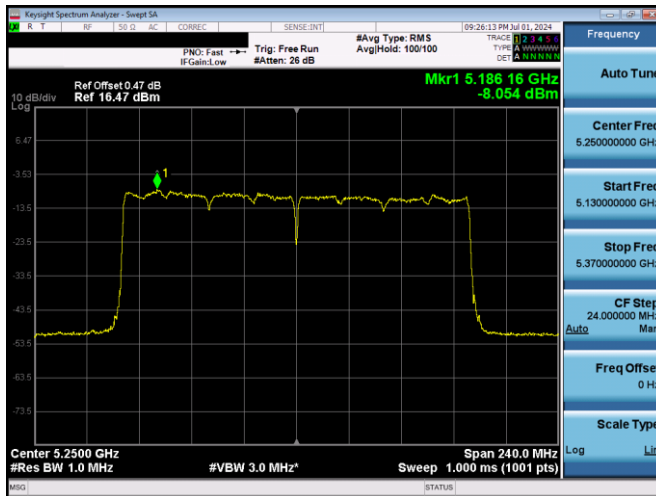
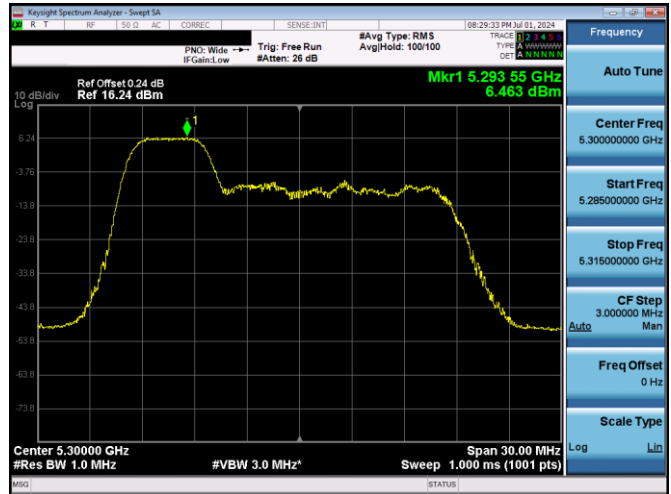
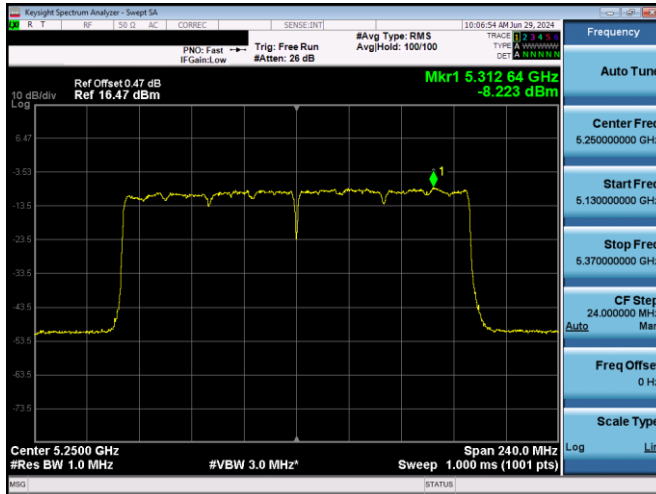


Plot 7-408. PSD CDD Primary Antenna 5T (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-411. PSD CDD Primary Antenna 3b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

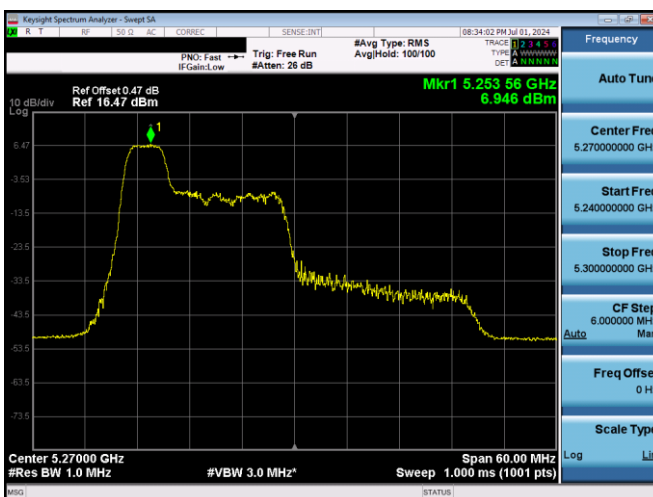
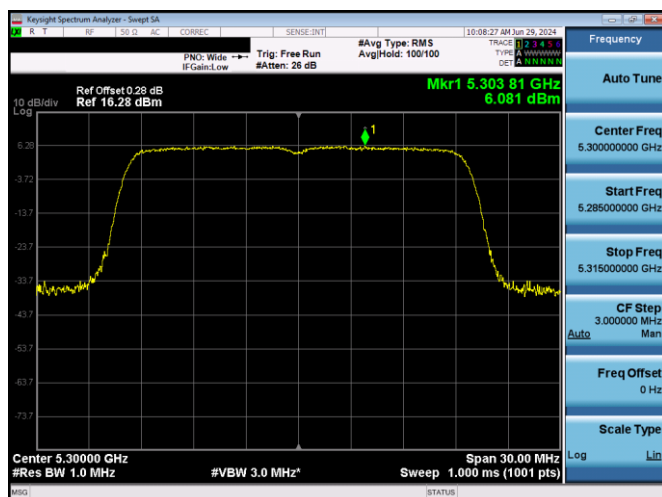
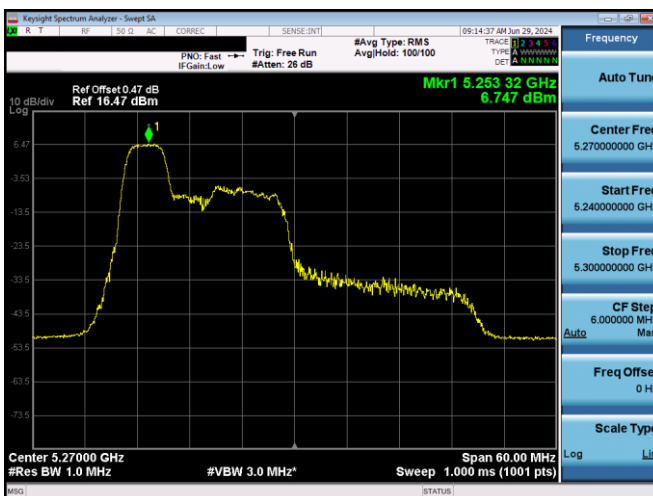
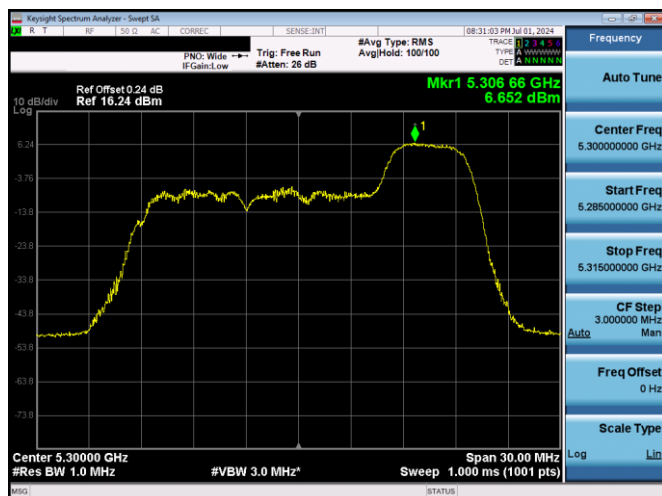
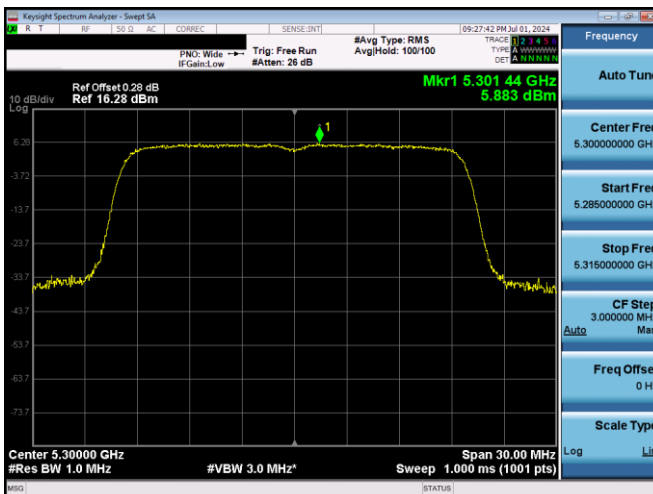
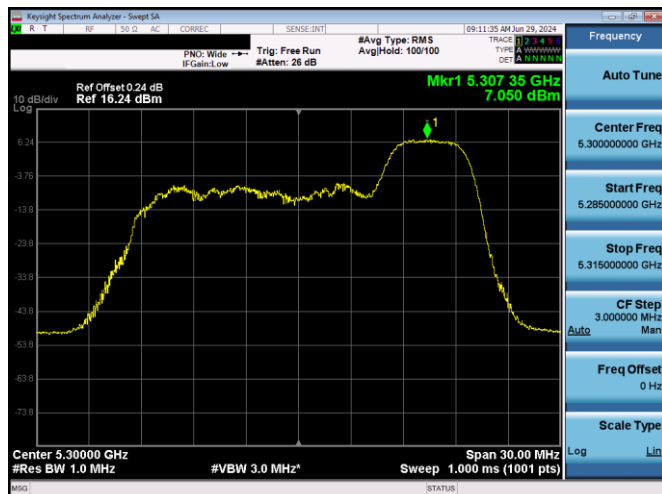
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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