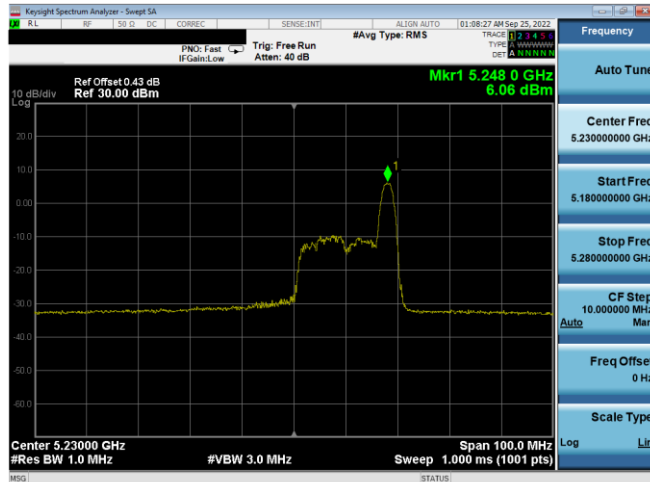
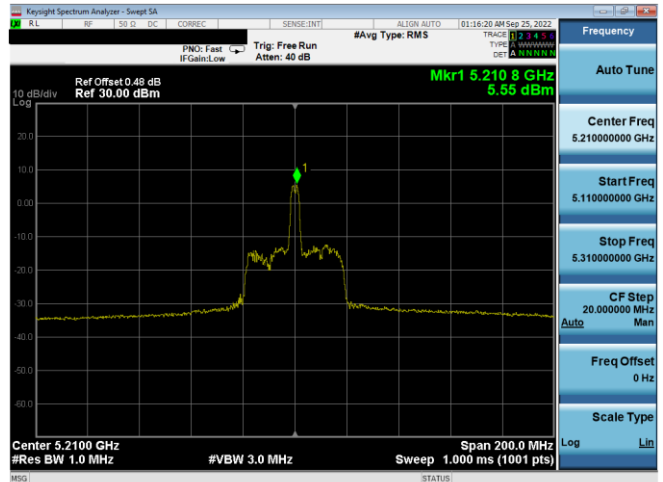
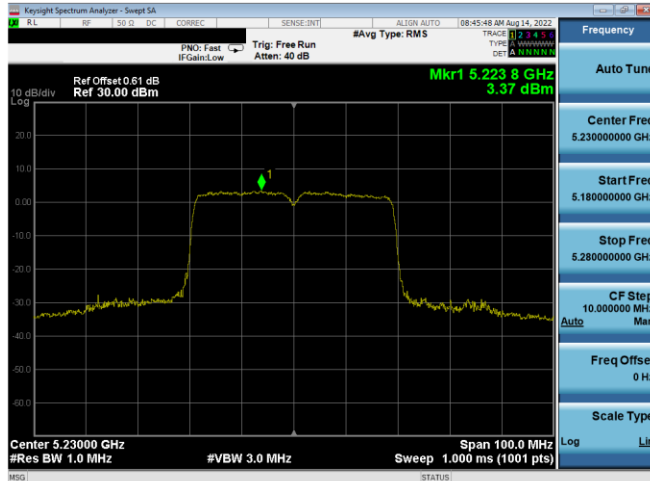




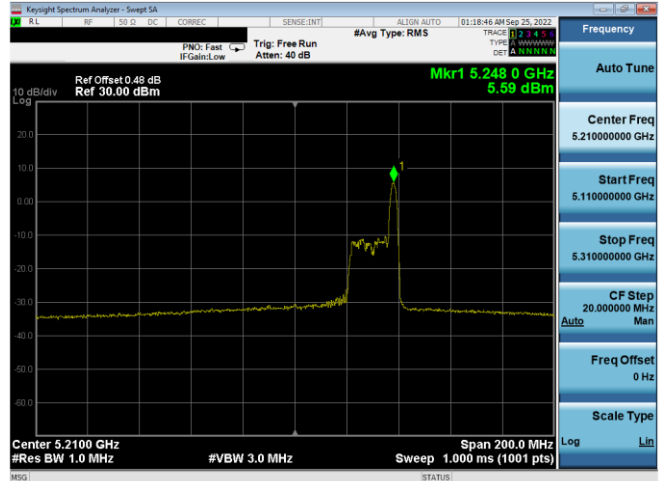
Plot 7-175. ISED PSD Antenna WF5T (40MHz BW 11ax Index 17 – RU26 – Ch.46)



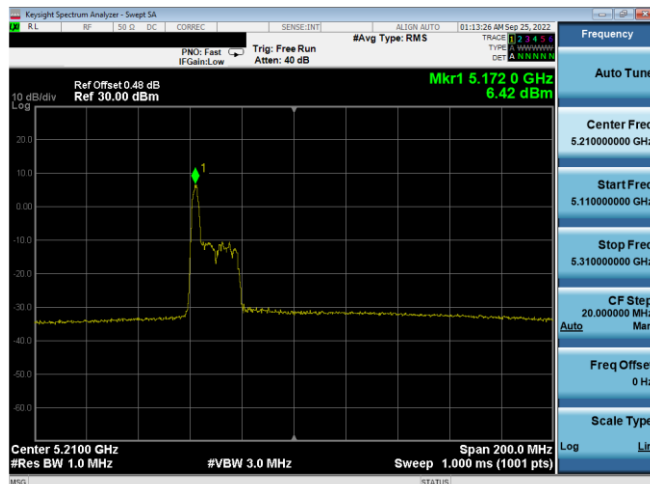
Plot 7-178. ISED PSD Antenna WF5T (80MHz BW 11ax Index 18 – RU26 – Ch.42)



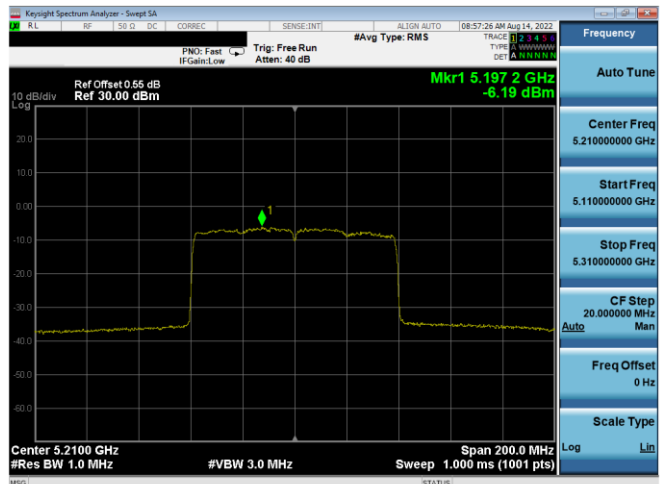
Plot 7-176. ISED PSD Antenna WF5T (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-179. ISED PSD Antenna WF5T (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-177. ISED PSD Antenna WF5T (80MHz BW 11ax Index 0 – RU26 – Ch.42)

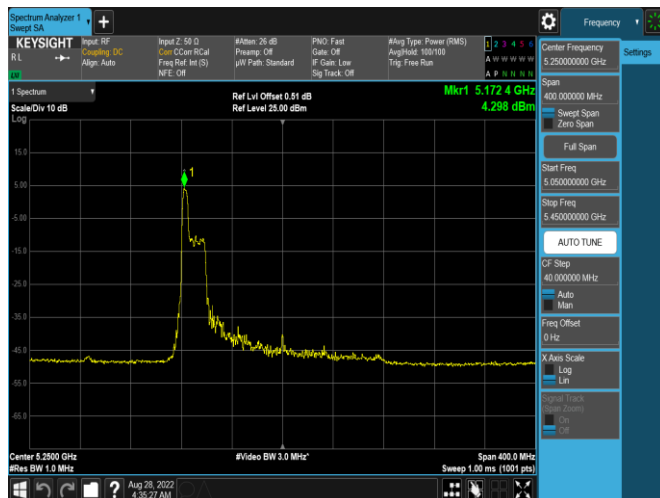


Plot 7-180. ISED PSD Antenna WF5T (80MHz BW 11ax – RU996 – Ch.42)

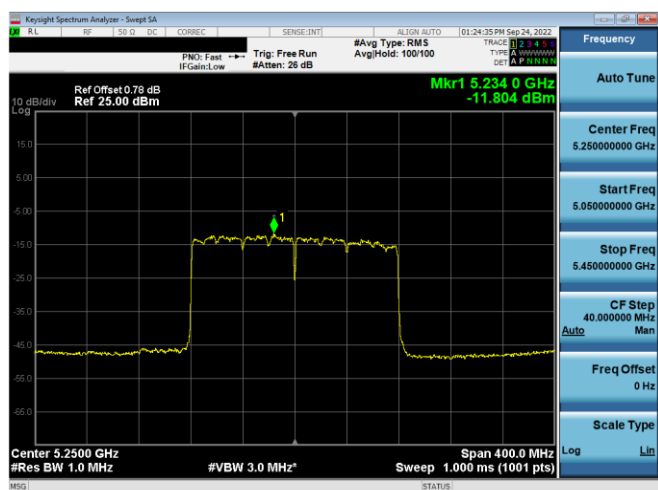
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 100 of 287

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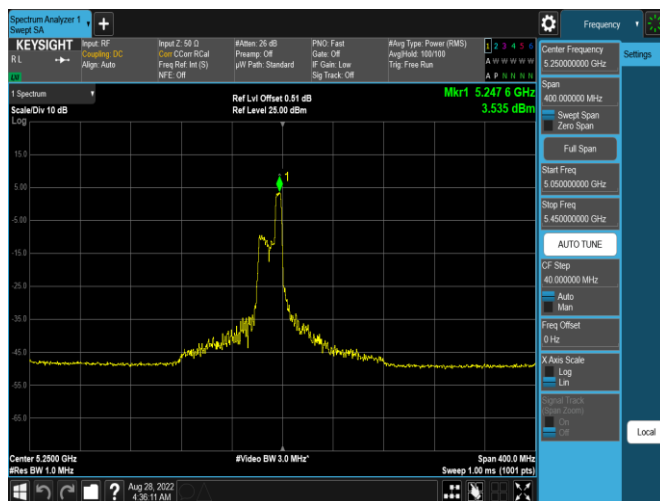
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Plot 7-181. ISED PSD Antenna WF5T (20MHz BW 11ax Index 52 - RU37 - Ch.50(L))



Plot 7-183. ISED PSD Antenna WF5T (20MHz BW 11ax Index 68- RU996x2 - Ch.50)



Plot 7-182. ISED PSD Antenna WF5T (20MHz BW 11ax Index 52 - RU52 - Ch.50(L))

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 101 of 287

Antenna WF5B Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	9.25	11.0	-1.75
				26	4	12.5/14.7 (MCS11)	8.52	11.0	-2.48
				26	8	12.5/14.7 (MCS11)	9.16	11.0	-1.84
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.85	11.0	-2.15
				26	4	12.5/14.7 (MCS11)	8.89	11.0	-2.11
				26	8	12.5/14.7 (MCS11)	9.73	11.0	-1.27
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	9.44	11.0	-1.56
				26	4	12.5/14.7 (MCS11)	8.56	11.0	-2.44
				26	8	12.5/14.7 (MCS11)	9.00	11.0	-2.00
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	9.02	11.0	-1.98
				26	8	12.5/14.7 (MCS11)	10.08	11.0	-0.92
				26	17	12.5/14.7 (MCS11)	8.89	11.0	-2.11
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	8.88	11.0	-2.12
				26	8	12.5/14.7 (MCS11)	9.60	11.0	-1.40
				26	17	12.5/14.7 (MCS11)	9.18	11.0	-1.82
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	9.44	11.0	-1.56
				26	18	12.5/14.7 (MCS11)	9.03	11.0	-1.97
				26	36	12.5/14.7 (MCS11)	9.87	11.0	-1.13

Table 7-109. Bands 1 Power Spectral Density Measurements Antenna WF5B (RU26)

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 102 of 287

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	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	3.34	11.0	-7.66
		52		52	25/29.4 (MCS11)	3.53	11.0	-7.47	
		50 (U)		52	52	25/29.4 (MCS11)	3.91	11.0	-7.09
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	9.93	11.0	-1.08
				52	38	25/29.4 (MCS11)	10.22	11.0	-0.78
				52	40	25/29.4 (MCS11)	9.47	11.0	-1.53
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.56	11.0	-3.44
				52	38	25/29.4 (MCS11)	7.99	11.0	-3.01
				52	40	25/29.4 (MCS11)	7.76	11.0	-3.24
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	8.97	11.0	-2.03
				52	38	25/29.4 (MCS11)	9.28	11.0	-1.72
				52	40	25/29.4 (MCS11)	8.94	11.0	-2.06
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	9.79	11.0	-1.21
				52	40	25/29.4 (MCS11)	9.93	11.0	-1.07
				52	44	25/29.4 (MCS11)	9.27	11.0	-1.73
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	8.79	11.0	-2.21
				52	40	25/29.4 (MCS11)	9.45	11.0	-1.55
				52	44	25/29.4 (MCS11)	9.07	11.0	-1.93
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.36	11.0	-3.64
				52	44	25/29.4 (MCS11)	7.09	11.0	-3.91
				52	52	25/29.4 (MCS11)	7.15	11.0	-3.85
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	8.89	11.0	-2.11
				52	38	25/29.4 (MCS11)	8.83	11.0	-2.18
				52	40	25/29.4 (MCS11)	8.97	11.0	-2.03
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	9.07	11.0	-1.93
				52	38	25/29.4 (MCS11)	9.46	11.0	-1.54
				52	40	25/29.4 (MCS11)	8.94	11.0	-2.06
	5700	140	ax (20MHz)	52	37	25/29.4 (MCS11)	6.27	11.0	-4.73
				52	38	25/29.4 (MCS11)	6.80	11.0	-4.20
				52	40	25/29.4 (MCS11)	6.58	11.0	-4.42
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	9.09	11.0	-1.91
				52	38	25/29.4 (MCS11)	9.40	11.0	-1.60
				52	40	25/29.4 (MCS11)	9.14	11.0	-1.86
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	7.20	11.0	-3.81
				52	40	25/29.4 (MCS11)	8.04	11.0	-2.97
				52	44	25/29.4 (MCS11)	7.46	11.0	-3.54
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	9.72	11.0	-1.28
				52	40	25/29.4 (MCS11)	9.54	11.0	-1.46
				52	44	25/29.4 (MCS11)	10.34	11.0	-0.66
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	9.61	11.0	-1.39
				52	40	25/29.4 (MCS11)	9.93	11.0	-1.08
				52	44	25/29.4 (MCS11)	9.40	11.0	-1.60
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	9.48	11.0	-1.52
				52	44	25/29.4 (MCS11)	9.98	11.0	-1.02
				52	52	25/29.4 (MCS11)	10.16	11.0	-0.84
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	10.20	11.0	-0.80
				52	44	25/29.4 (MCS11)	10.27	11.0	-0.73
				52	52	25/29.4 (MCS11)	9.69	11.0	-1.31
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	9.84	11.0	-1.16	
			52	44	25/29.4 (MCS11)	9.35	11.0	-1.65	
			52	52	25/29.4 (MCS11)	9.61	11.0	-1.39	
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	-0.07	11.0	-11.07	
	114 (U)		52	52	25/29.4 (MCS11)	-0.22	11.0	-11.22	
			52	52	25/29.4 (MCS11)	-0.15	11.0	-11.15	

Table 7-110. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF5B (RU52)

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

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 103 of 287

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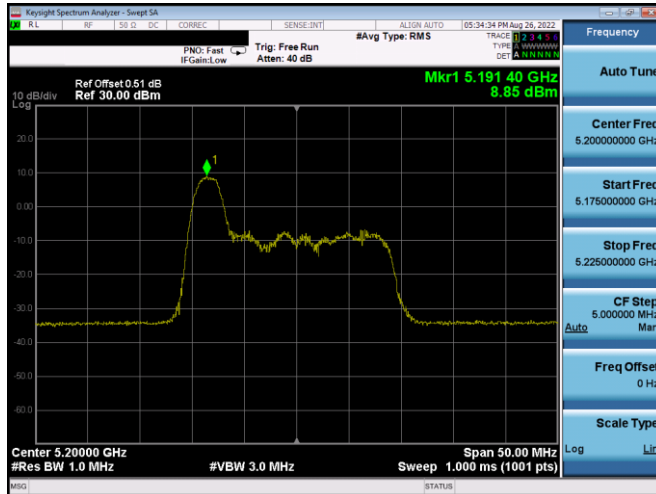
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.45	11.0	-5.55
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.23	11.0	-1.77
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.28	11.0	-1.72
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.89	11.0	-11.89
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	6.33	11.0	-4.67
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.45	11.0	-15.45
Band 1/2A	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-12.01	11.0	-23.01
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.20	11.0	-1.80
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.10	11.0	-1.90
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.52	11.0	-4.49
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.75	11.0	-5.26
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.12	11.0	-11.12
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.08	11.0	-15.08
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.31	11.0	-5.69
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.01	11.0	-1.99
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.81	11.0	-2.19
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.29	11.0	-12.29
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.84	11.0	-7.16
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.63	11.0	-6.37
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.53	11.0	-15.53
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.25	11.0	-12.25
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.96	11.0	-11.96
	5560*	114	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-13.64	11.0	-24.64

Table 7-111. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

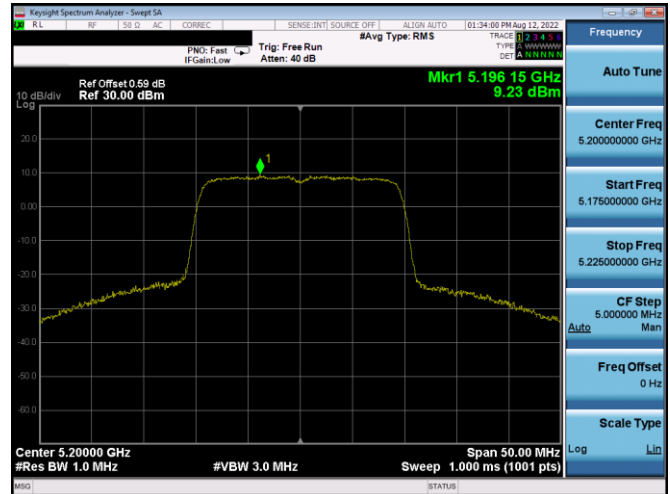
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 104 of 287

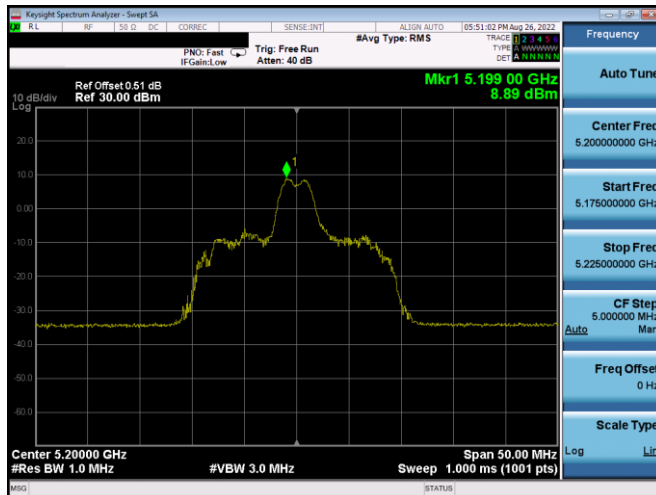
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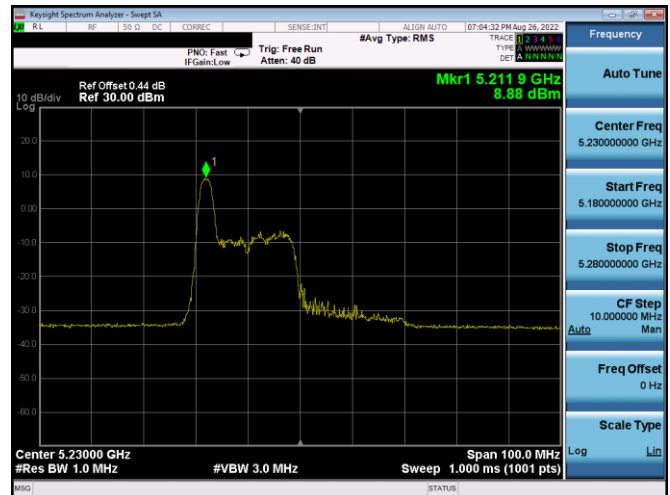
Plot 7-184. PSD Antenna WF5B (20MHz BW 11ax Index 0 – RU26 – Ch.40)



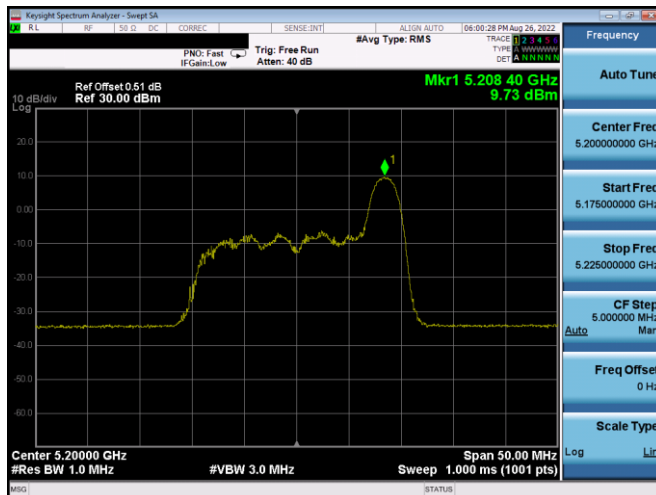
Plot 7-187. PSD Antenna WF5B (20MHz BW 11ax– RU242 – Ch.40)



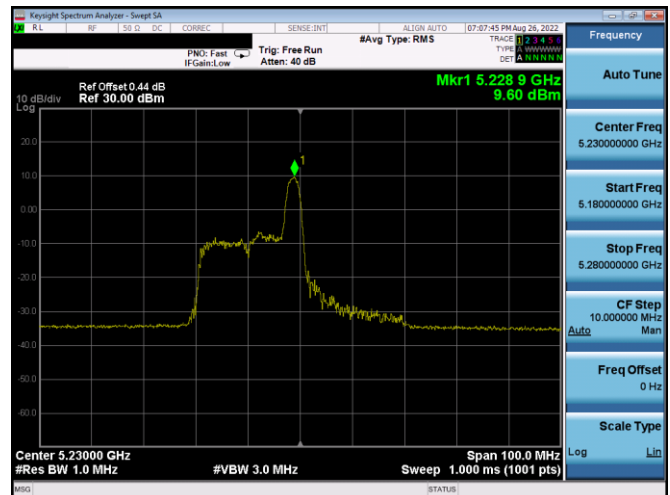
Plot 7-185. PSD Antenna WF5B (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-188. PSD Antenna WF5B (40MHz BW 11ax Index 0 – RU26 – Ch.46)



Plot 7-186. PSD Antenna WF5B (20MHz BW 11ax Index 8– RU26 – Ch.40)

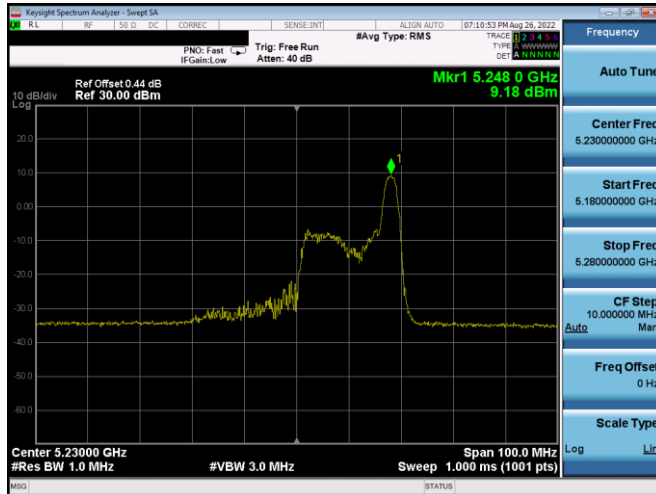


Plot 7-189. PSD Antenna WF5B (40MHz BW 11ax Index 8 – RU26 – Ch.46)

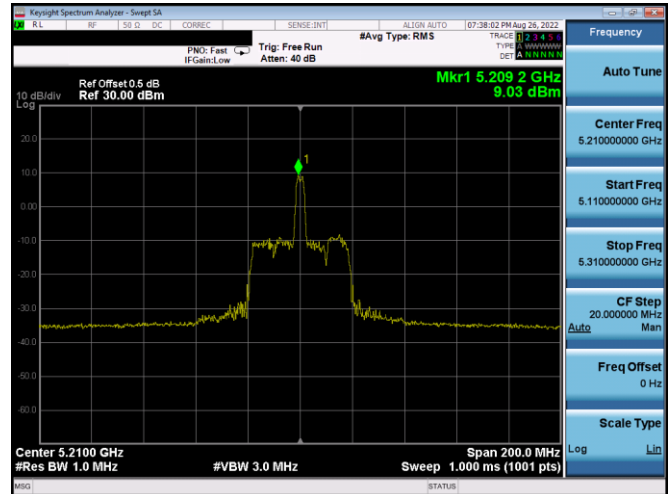
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 105 of 287

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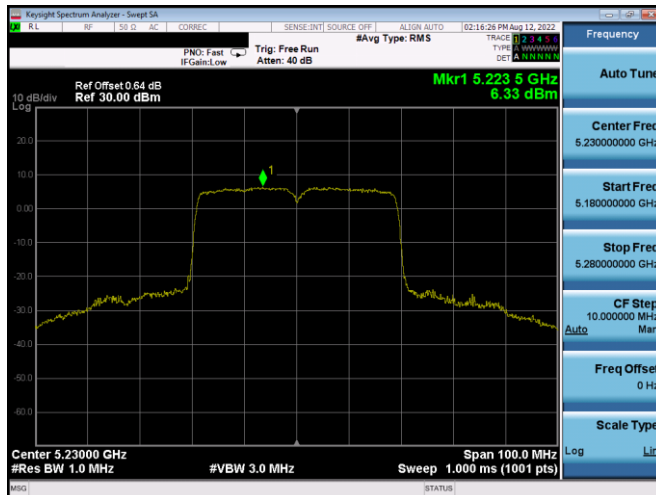
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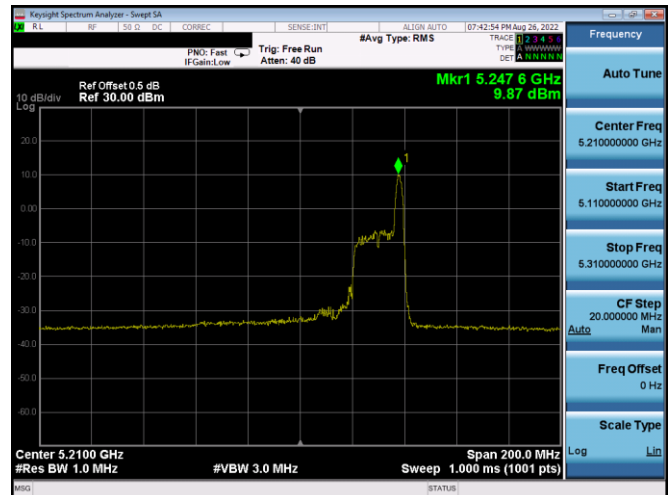
Plot 7-190. PSD Antenna WF5B (40MHz BW 11ax Index 17 - RU26 - Ch.46)



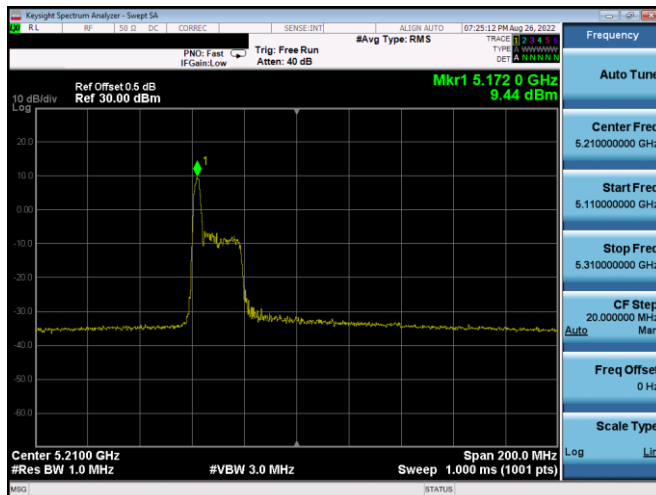
Plot 7-193. PSD Antenna WF5B (80MHz BW 11ax Index 18 - RU26 - Ch.42)



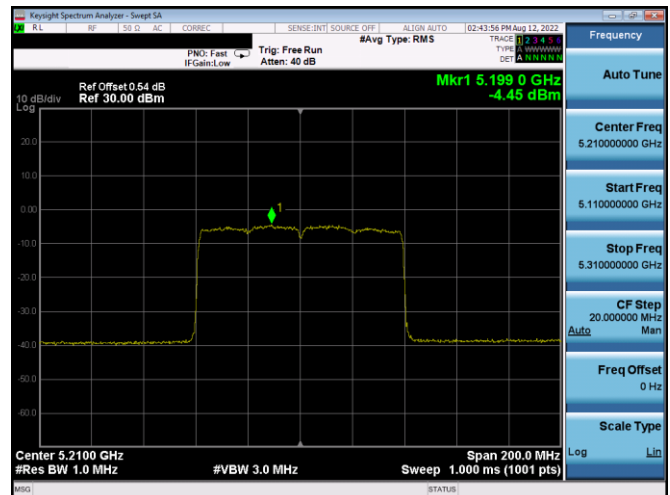
Plot 7-191. PSD Antenna WF5B (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-194. PSD Antenna WF5B (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-192. PSD Antenna WF5B (80MHz BW 11ax Index 0 - RU26 - Ch.42)

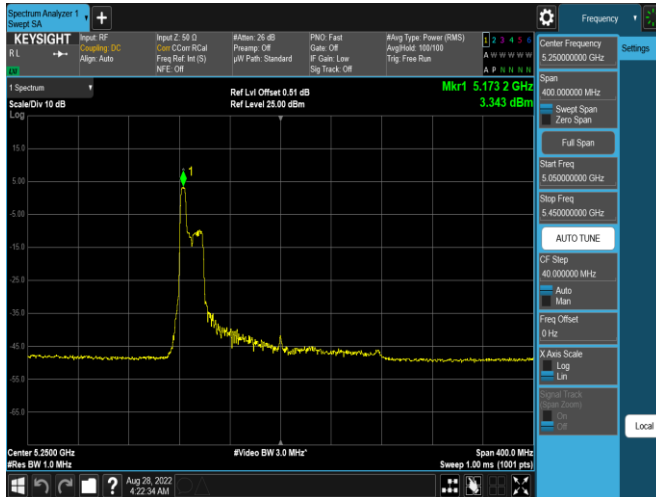


Plot 7-195. PSD Antenna WF5B (80MHz BW 11ax - RU996 - Ch.42)

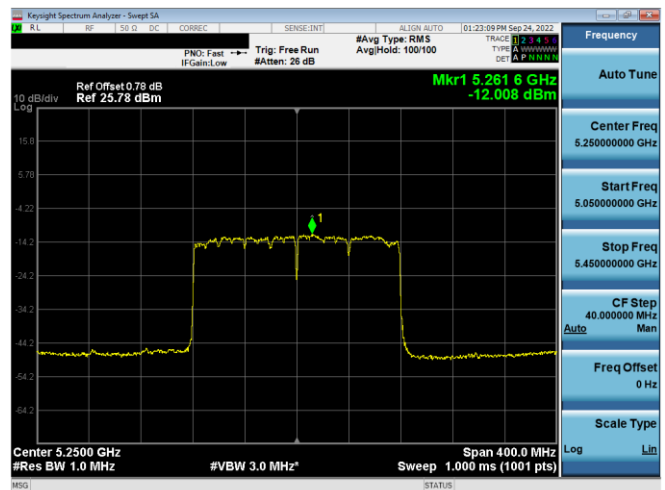
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 106 of 287

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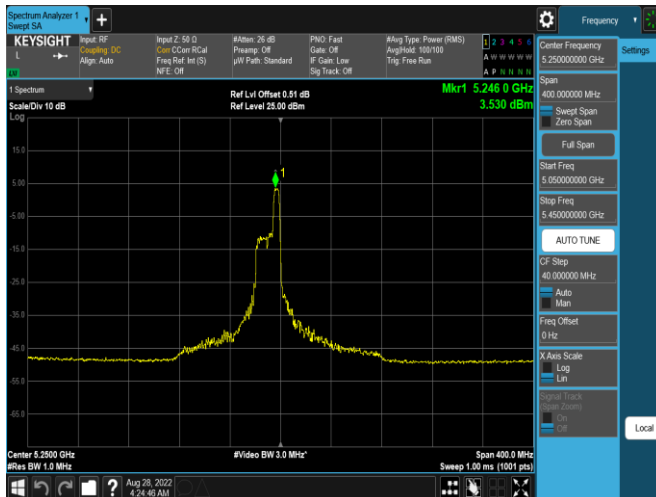
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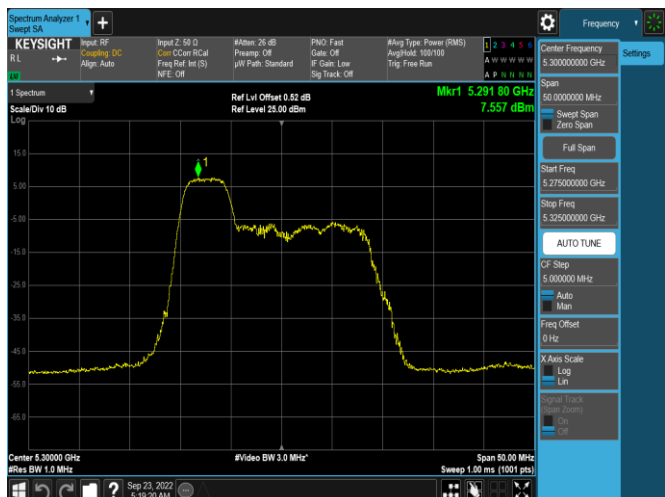
Plot 7-196. PSD Antenna WF5B (20MHz BW 11ax Index 37 - RU52 - Ch.50(L))



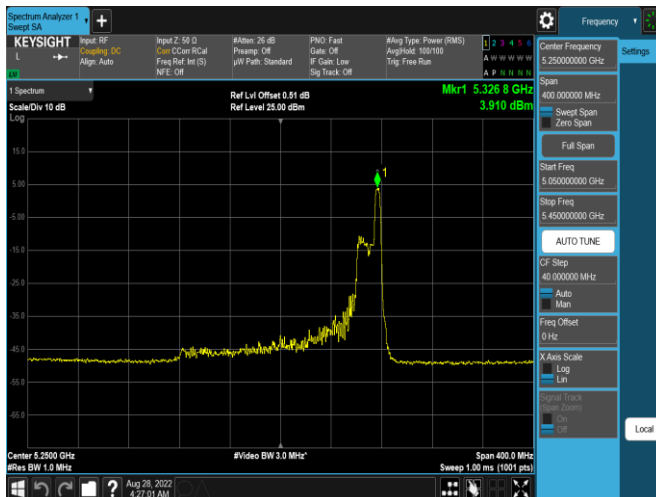
Plot 7-199. PSD Antenna WF5B (20MHz BW 11ax Index 68- RU996x2 - Ch.50)



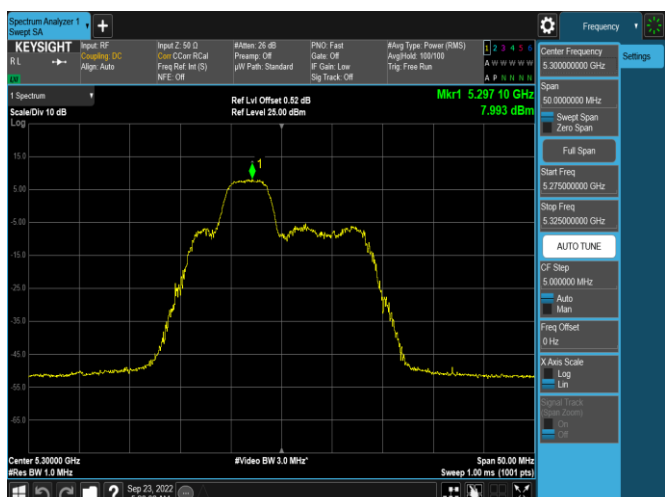
Plot 7-197. PSD Antenna WF5B (20MHz BW 11ax Index 52 - RU52 - Ch.50(L))



Plot 7-200. PSD Antenna WF5B (20MHz BW 11ax Index 37 - RU52 - Ch.60)

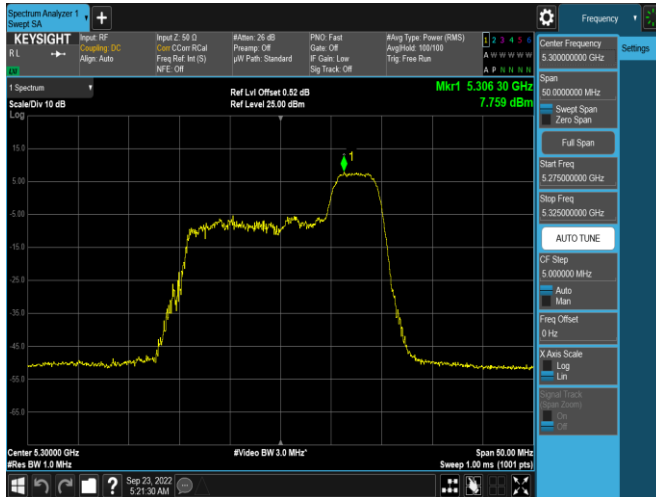


Plot 7-198. PSD Antenna WF5B (20MHz BW 11ax Index 52 - RU52 - Ch.50(U))

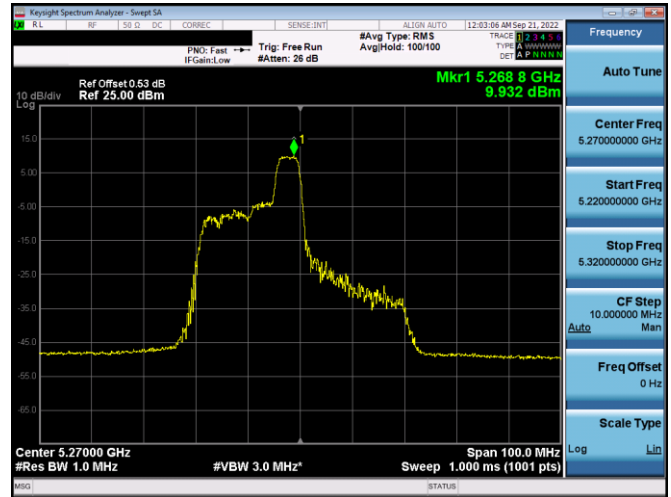


Plot 7-201. PSD Antenna WF5B (20MHz BW 11ax Index 38 - RU52 - Ch.60)

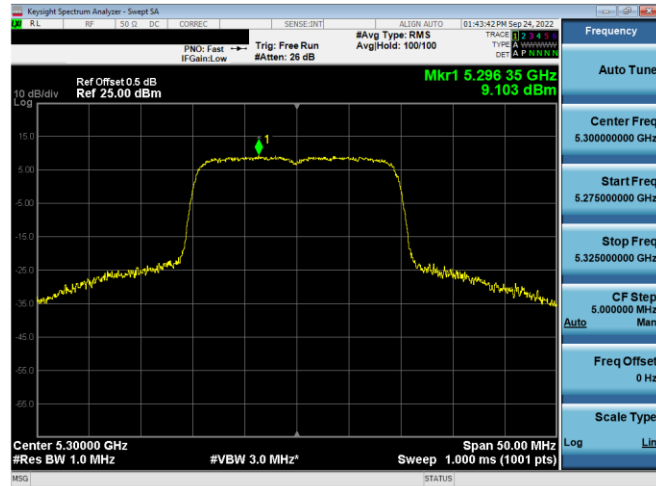
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 107 of 287



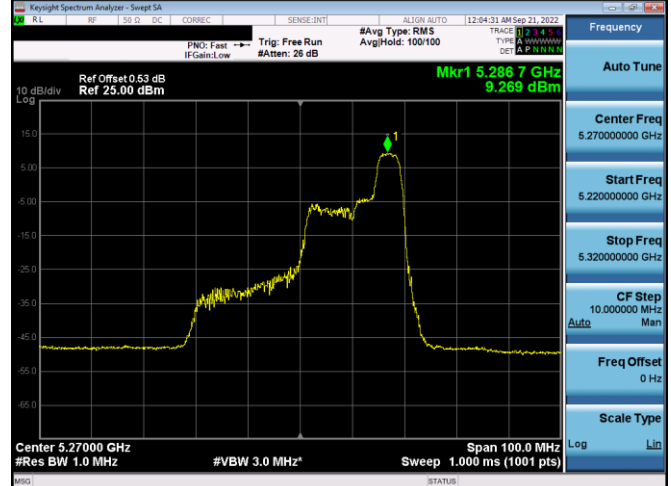
Plot 7-202. PSD Antenna WF5B (20MHz BW 11ax Index 40- RU52 - Ch.60)



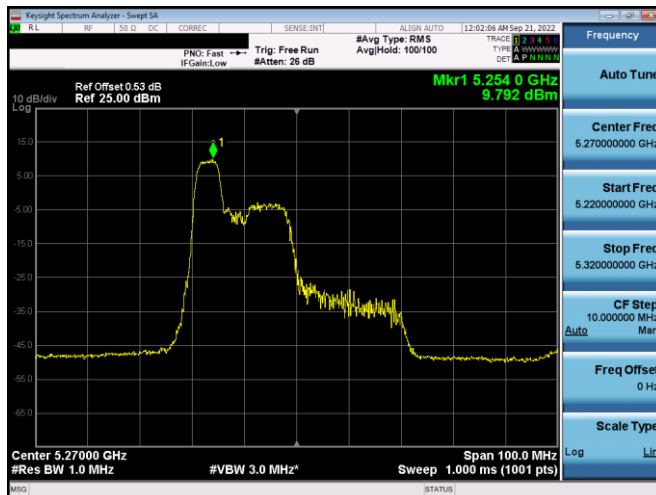
Plot 7-205. PSD Antenna WF5B (40MHz BW 11ax Index 40 - RU52 - Ch.54)



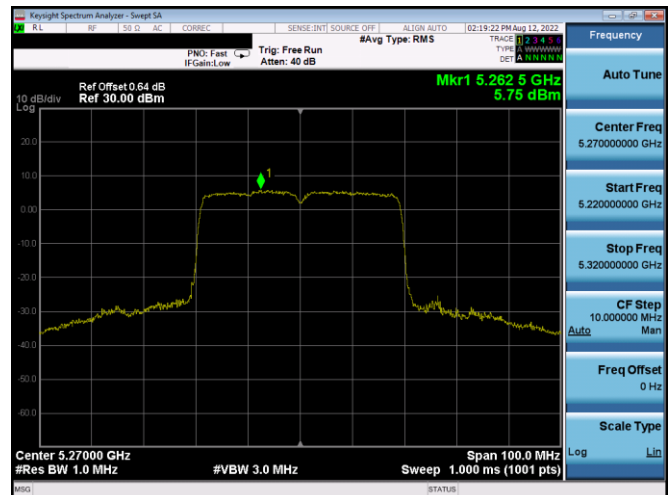
Plot 7-203. PSD Antenna WF5B (20MHz BW 11ax- RU242 - Ch.60)



Plot 7-206. PSD Antenna WF5B (40MHz BW 11ax Index 44 - RU52 - Ch.54)

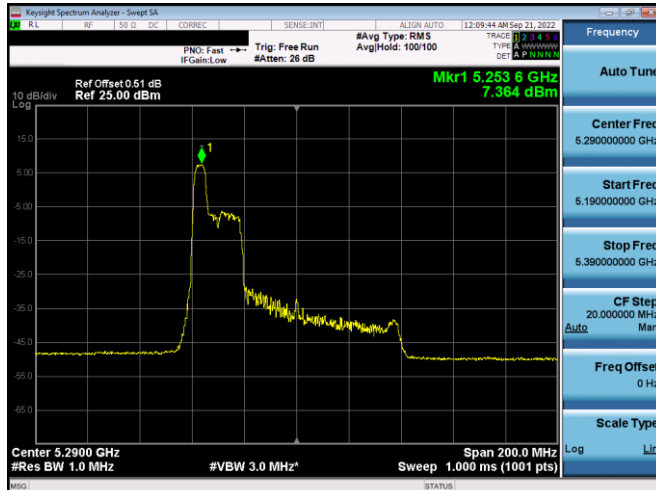


Plot 7-204. PSD Antenna WF5B (40MHz BW 11ax Index 37 - RU52 - Ch.54)

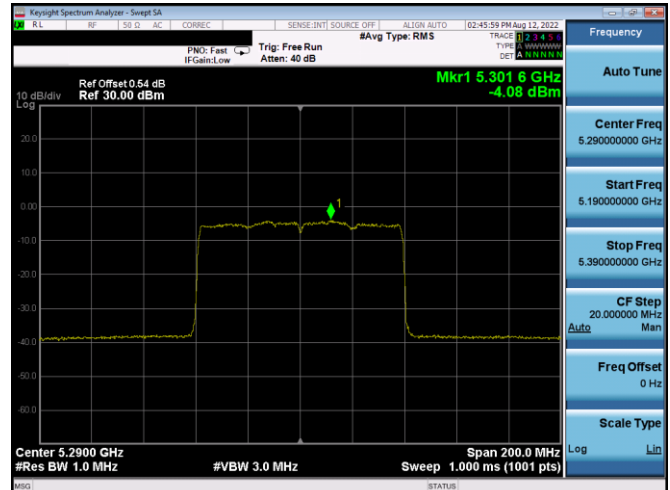


Plot 7-207. PSD Antenna WF5B (40MHz BW 11ax - RU484 - Ch.54)

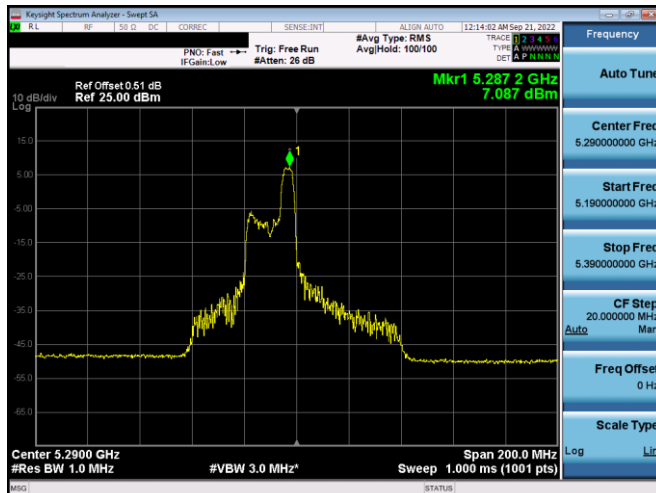
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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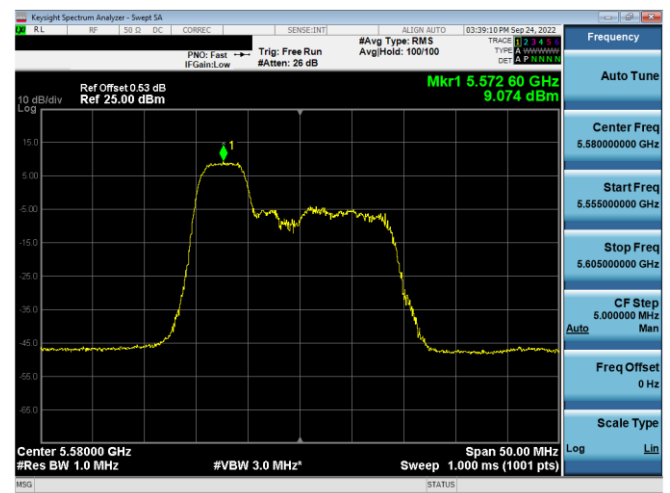
Plot 7-208. PSD Antenna WF5B (80MHz BW 11ax Index 37 - RU52 - Ch.58)



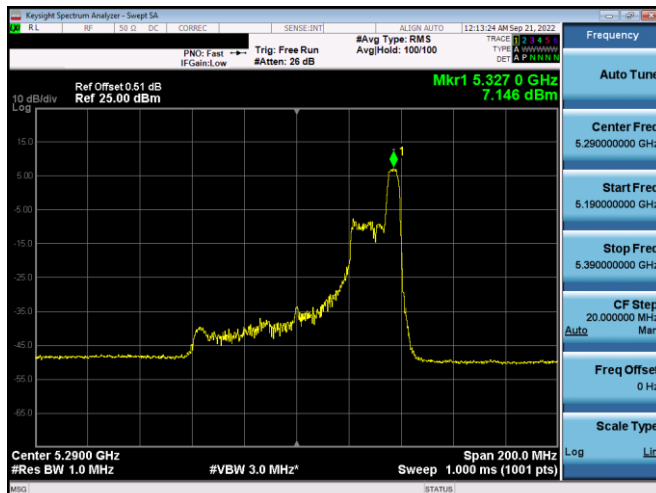
Plot 7-211. PSD Antenna WF5B (80MHz BW 11ax - RU996 - Ch.58)



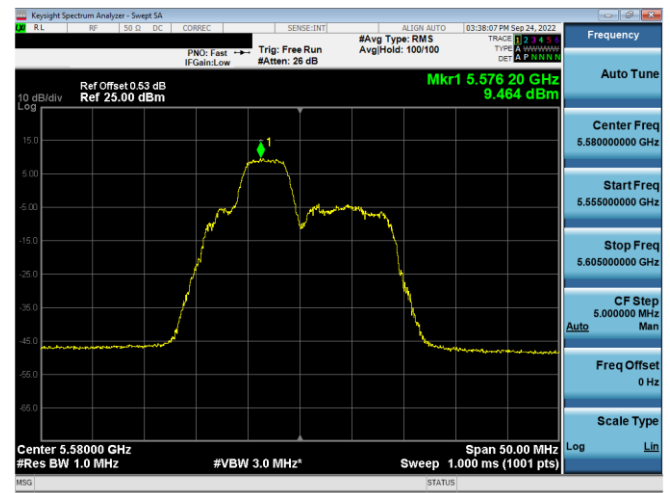
Plot 7-209. PSD Antenna WF5B (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-212. PSD Antenna WF5B (20MHz BW 11ax Index 37 - RU52 - Ch.116)

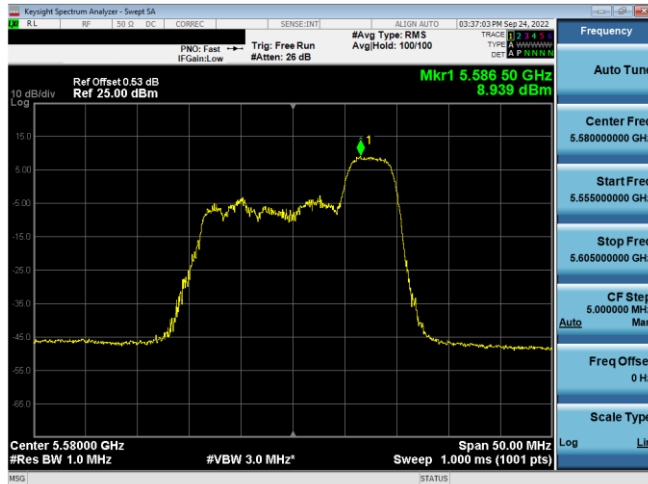


Plot 7-210. PSD Antenna WF5B (80MHz BW 11ax Index 52 - RU52 - Ch.58)

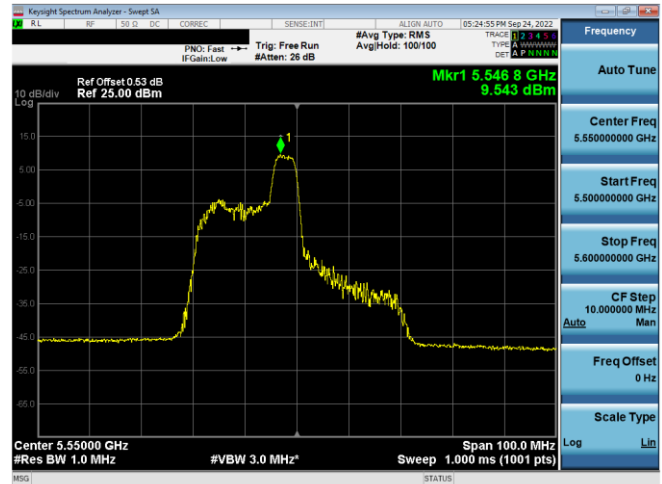


Plot 7-213. PSD Antenna WF5B (20MHz BW 11ax Index 38 - RU52 - Ch.116)

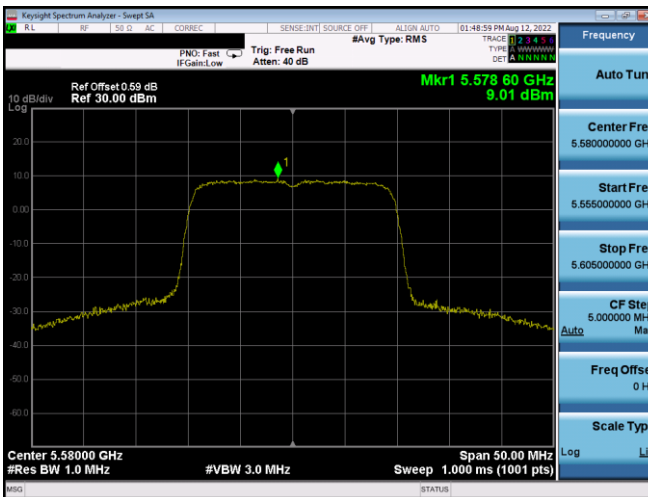
FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 109 of 287



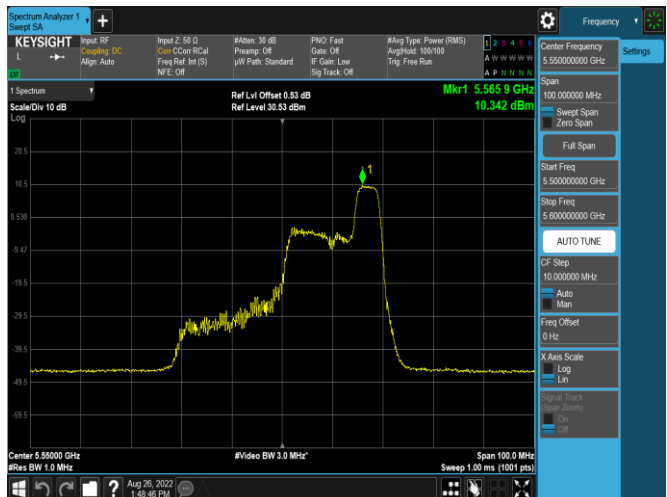
Plot 7-214. PSD Antenna WF5B (20MHz BW 11ax Index 40 – RU52 – Ch.116)



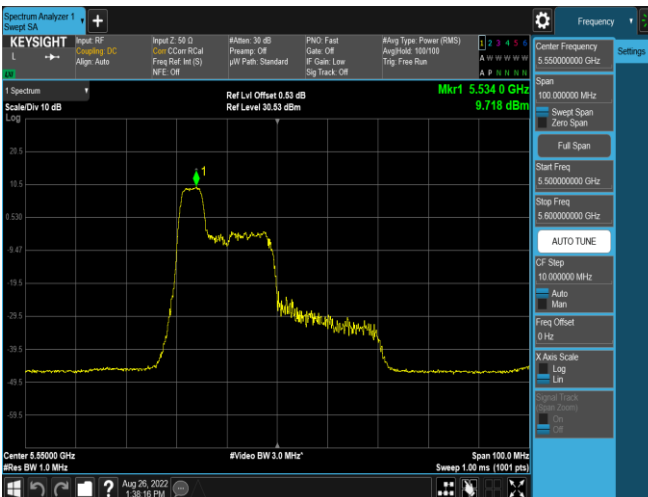
Plot 7-217. PSD Antenna WF5B (40MHz BW 11ax Index 40 – RU52 – Ch.110)



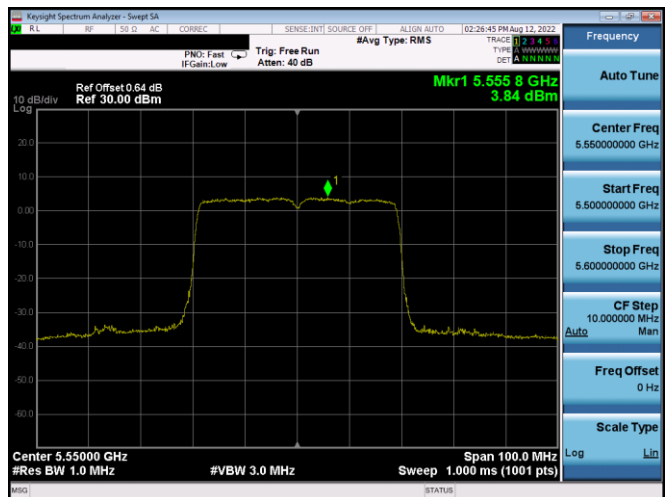
Plot 7-215. PSD Antenna WF5B (20MHz BW 11ax – RU242 – Ch.116)



Plot 7-218. PSD Antenna WF5B (40MHz BW 11ax Index 44 – RU52 – Ch.110)

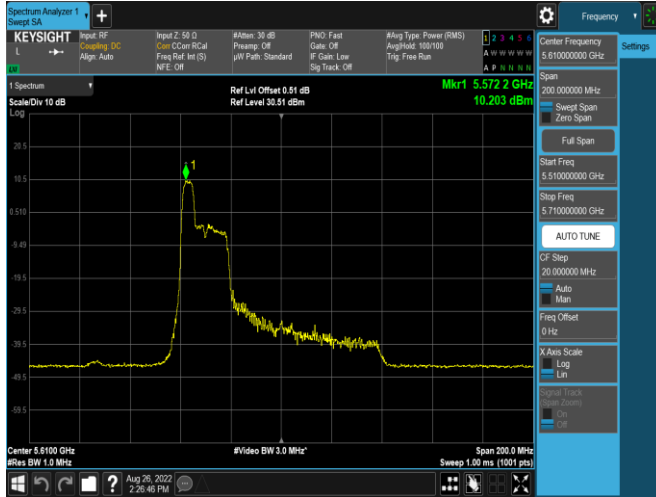


Plot 7-216. PSD Antenna WF5B (40MHz BW 11ax Index 37 – RU52 – Ch.110)

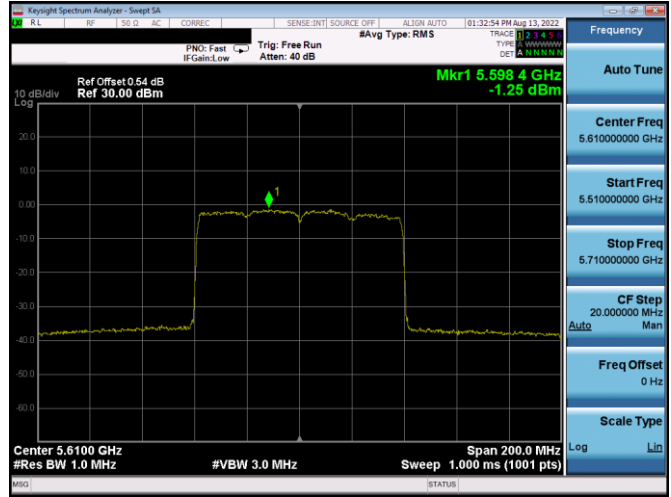


Plot 7-219. PSD Antenna WF5B (40MHz BW 11ax – RU484 – Ch.110)

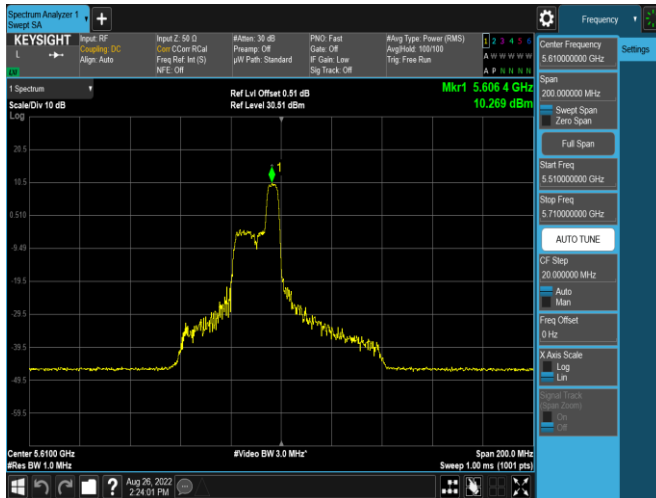
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 110 of 287



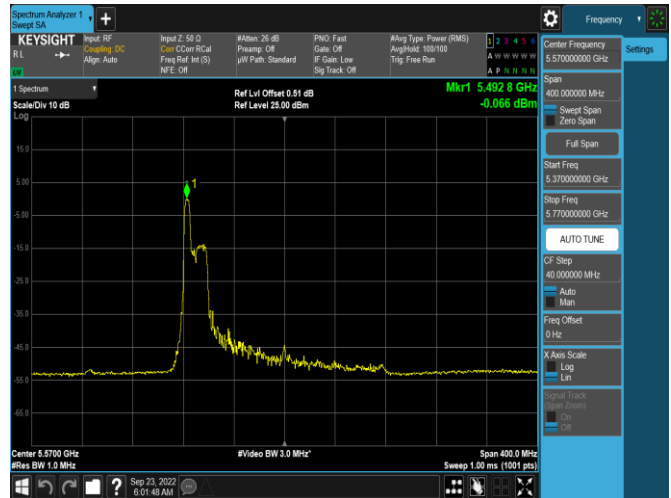
Plot 7-220. PSD Antenna WF5B (80MHz BW 11ax Index 37 - RU52 - Ch.122)



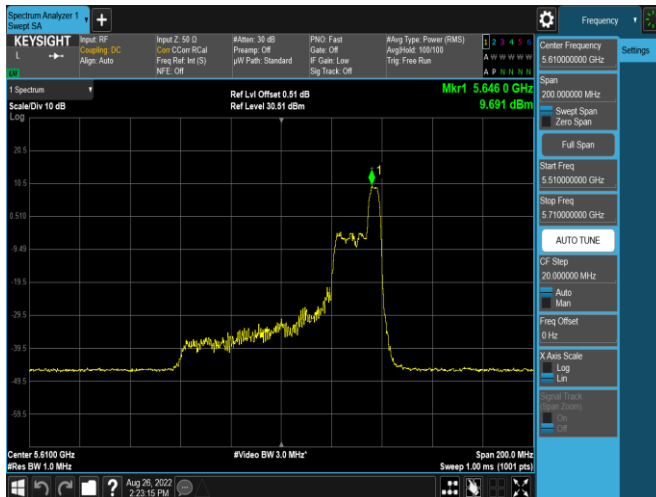
Plot 7-223. PSD Antenna WF5B (80MHz BW 11ax - RU996 - Ch.122)



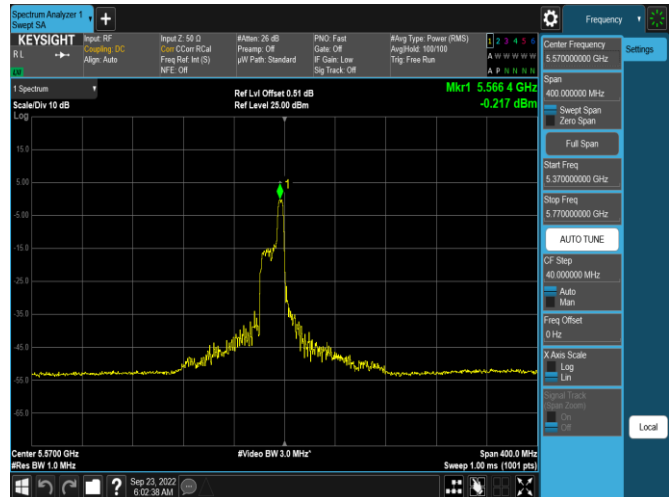
Plot 7-221. PSD Antenna WF5B (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-224. PSD Antenna WF5B (80MHz BW 11ax Index 37 - RU52 - Ch.114(L))

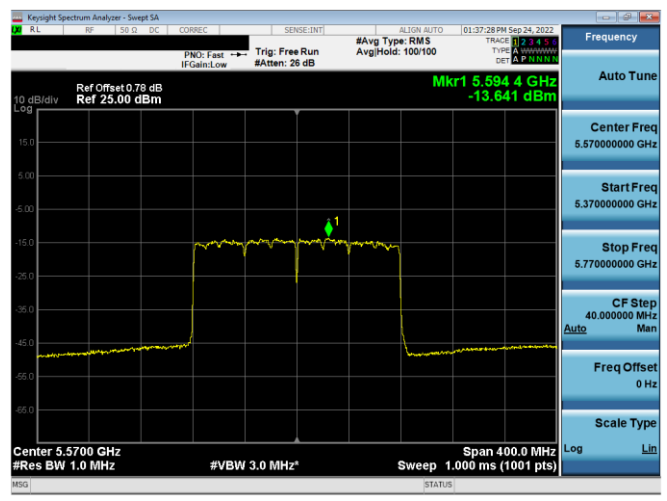
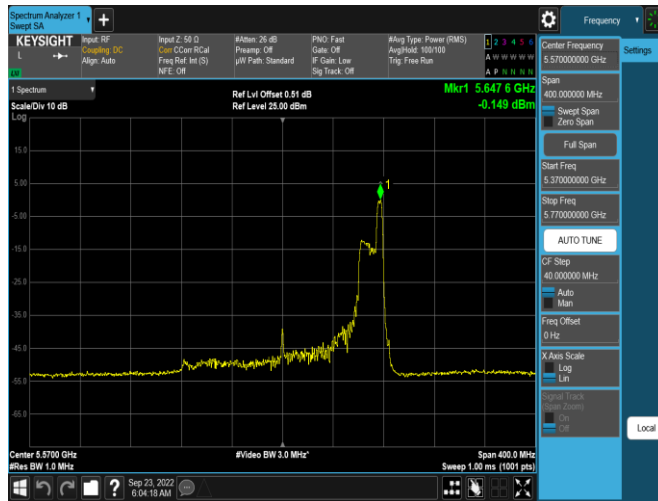


Plot 7-222. PSD Antenna WF5B (80MHz BW 11ax Index 52 - RU52 - Ch.122)



Plot 7-225. PSD Antenna WF5B (80MHz BW 11ax Index 52 - RU52 - Ch.114(L))

FCC ID: BCGA2436 IC: 579C-A2436	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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)	6.58	30.00	-23.42
				26	4	12.5/14.7 (MCS11)	7.10	30.00	-22.90
				26	8	12.5/14.7 (MCS11)	6.32	30.00	-23.68
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.72	30.00	-23.28
				26	4	12.5/14.7 (MCS11)	4.91	30.00	-25.09
				26	8	12.5/14.7 (MCS11)	6.22	30.00	-23.78
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.96	30.00	-24.04
				26	4	12.5/14.7 (MCS11)	6.67	30.00	-23.33
				26	8	12.5/14.7 (MCS11)	6.02	30.00	-23.98
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.69	30.00	-24.31
				26	8	12.5/14.7 (MCS11)	6.53	30.00	-23.47
				26	17	12.5/14.7 (MCS11)	5.84	30.00	-24.16
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.98	30.00	-24.02
				26	8	12.5/14.7 (MCS11)	6.71	30.00	-23.29
				26	17	12.5/14.7 (MCS11)	5.31	30.00	-24.69
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	8.52	30.00	-21.48
				26	18	12.5/14.7 (MCS11)	6.90	30.00	-23.10
				26	36	12.5/14.7 (MCS11)	7.79	30.00	-22.22

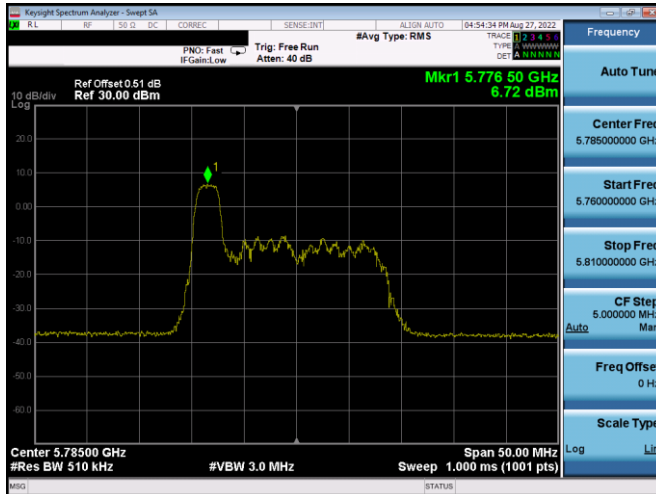
Table 7-112. Band 3 Power Spectral Density Measurements Antenna WF5B (RU26)

	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)	242	61	121.9/143.4 (MCS11)	6.36	30.00	-23.64
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.64	30.00	-23.36
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.73	30.00	-23.27
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.61	30.00	-26.40
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.02	30.00	-25.98
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.80	30.00	-31.80

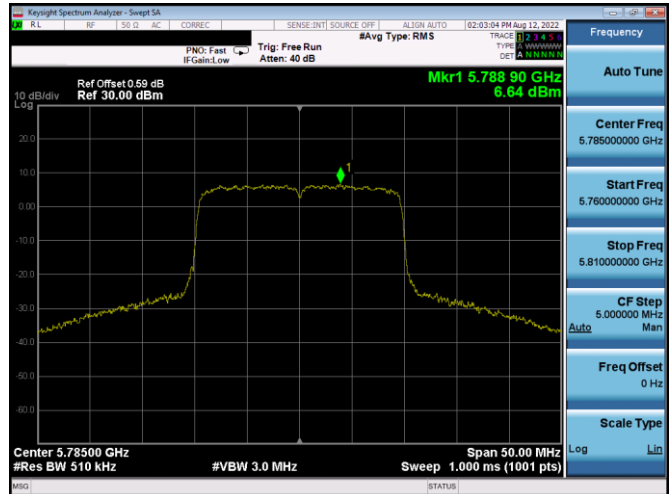
Table 7-113. Band 3 Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090027-10.BCG	Test Dates: 05/30/2022 - 09/26/2022	EUT Type: Tablet Device	Page 113 of 287

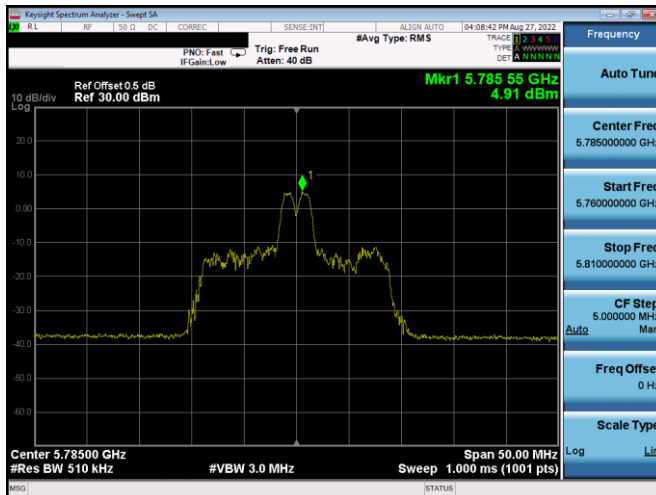
V 10.5 12/15/2021



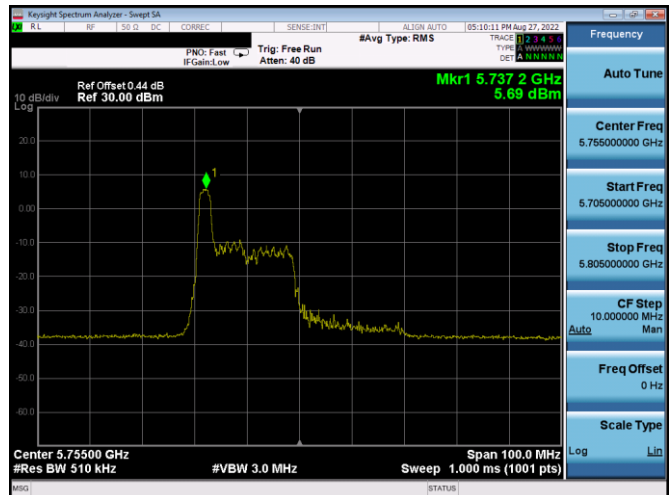
Plot 7-228. PSD Antenna WF5B (20MHz BW 11ax Index 0 - RU26 - Ch.157)



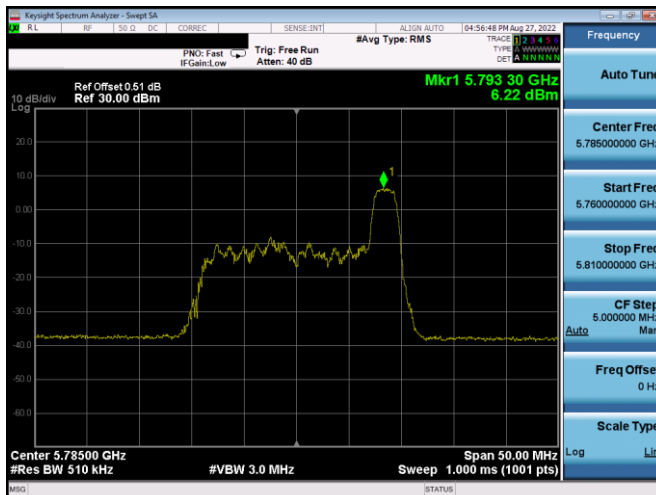
Plot 7-231. PSD Antenna WF5B (20MHz BW 11ax- RU242 - Ch.157)



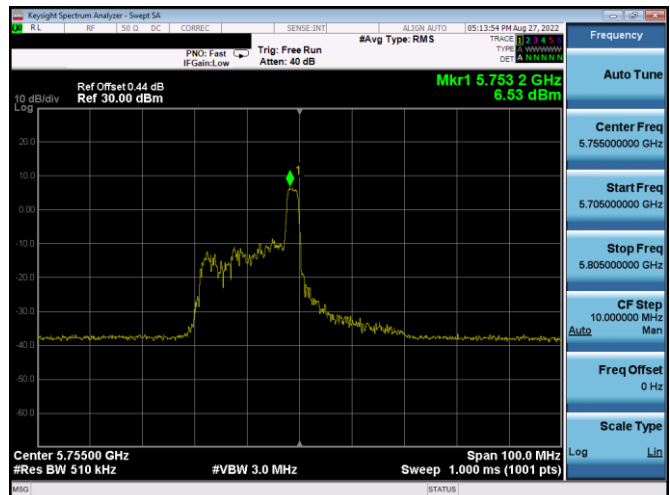
Plot 7-229. PSD Antenna WF5B (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-232. PSD Antenna WF5B (40MHz BW 11ax Index 0 - RU26 - Ch.151)

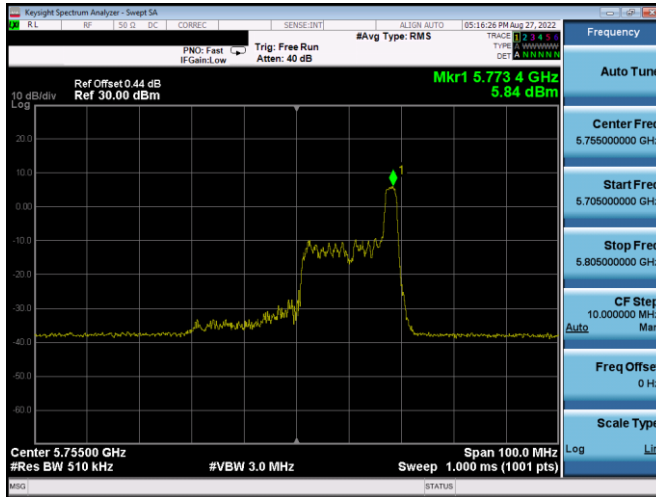


Plot 7-230. PSD Antenna WF5B (20MHz BW 11ax Index 8 - RU26 - Ch.157)

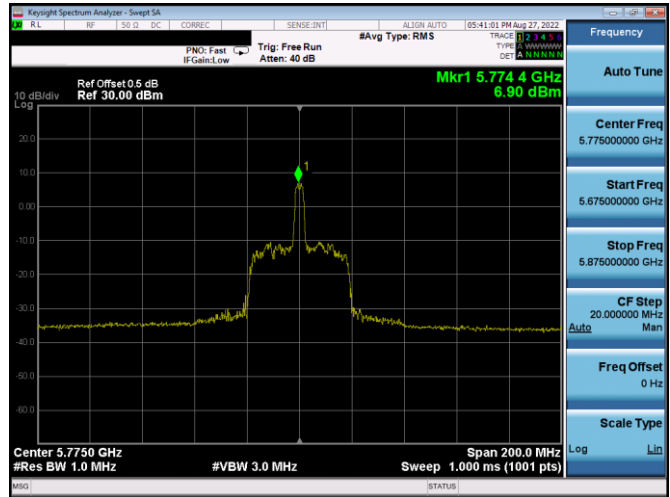


Plot 7-233. PSD Antenna WF5B (40MHz BW 11ax Index 8 - RU26 - Ch.151)

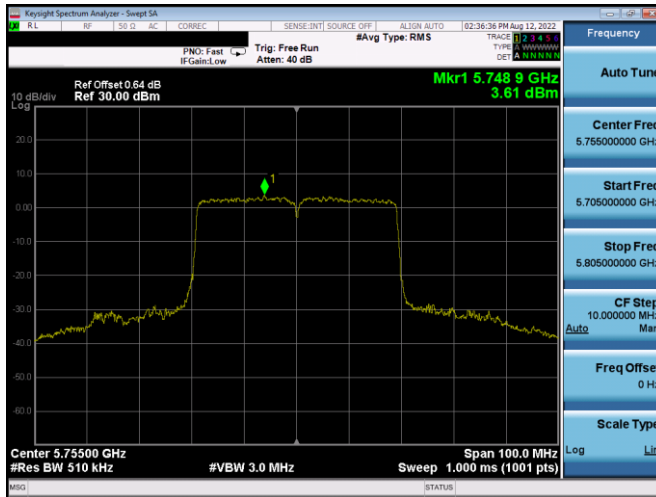
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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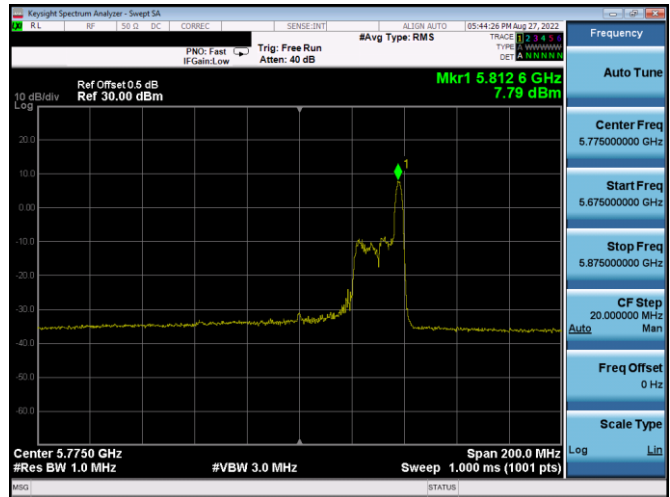
Plot 7-234. PSD Antenna WF5B (40MHz BW 11ax Index 17 – RU26 – Ch.151)



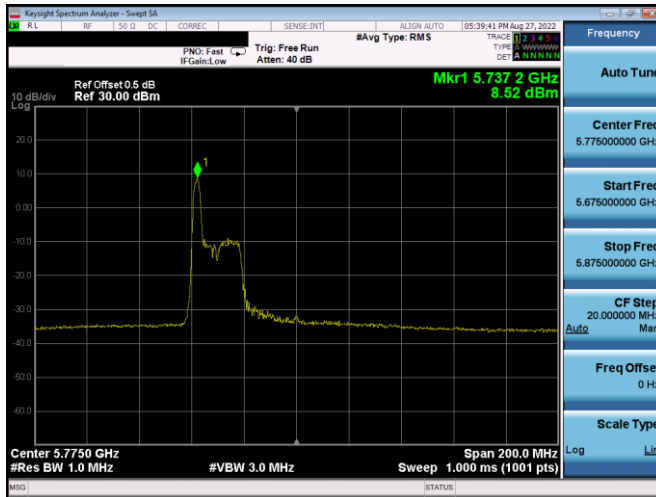
Plot 7-237. PSD Antenna WF5B (80MHz BW 11ax Index 18 – RU26 – Ch.155)



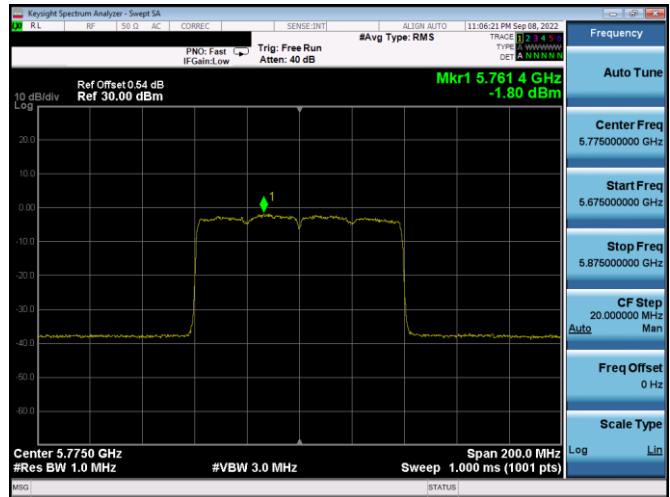
Plot 7-235. PSD Antenna WF5B (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-238. PSD Antenna WF5B (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-236. PSD Antenna WF5B (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-239. PSD Antenna WF5B (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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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)	4.99	2.60	7.59	10.0	-2.41
				26	4	12.5/14.7 (MCS11)	4.24	2.60	6.84	10.0	-3.17
				26	8	12.5/14.7 (MCS11)	3.98	2.60	6.58	10.0	-3.42
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.56	2.60	9.16	10.0	-0.84
				26	4	12.5/14.7 (MCS11)	6.11	2.60	8.71	10.0	-1.29
				26	8	12.5/14.7 (MCS11)	6.69	2.60	9.29	10.0	-0.71
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.97	2.60	7.57	10.0	-2.43
				26	4	12.5/14.7 (MCS11)	4.30	2.60	6.90	10.0	-3.10
				26	8	12.5/14.7 (MCS11)	5.36	2.60	7.96	10.0	-2.04
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.19	2.60	6.79	10.0	-3.21
				26	8	12.5/14.7 (MCS11)	5.21	2.60	7.81	10.0	-2.19
				26	17	12.5/14.7 (MCS11)	4.30	2.60	6.90	10.0	-3.10
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.26	2.60	8.86	10.0	-1.14
				26	8	12.5/14.7 (MCS11)	7.00	2.60	9.60	10.0	-0.40
				26	17	12.5/14.7 (MCS11)	6.26	2.60	8.86	10.0	-1.14
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.20	2.60	8.80	10.0	-1.20
				26	18	12.5/14.7 (MCS11)	5.37	2.60	7.97	10.0	-2.03
				26	36	12.5/14.7 (MCS11)	6.43	2.60	9.03	10.0	-0.97
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	3.34	2.60	5.94	10.0	-4.06
				52	52	25/29.4 (MCS11)	3.53	2.60	6.13	10.0	-3.87

Table 7-114. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (RU26/52)

	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)	242	61	121.9/143.4 (MCS11)	2.79	2.60	5.39	10.0	-4.61
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.07	2.60	5.67	10.0	-4.33
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.48	2.60	6.08	10.0	-3.92
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.13	2.60	-1.53	10.0	-11.53
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.69	2.60	5.29	10.0	-4.71
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.87	2.60	-2.27	10.0	-12.27
	5250	50(L)	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-12.01	2.60	-9.41	10.0	-19.41

Table 7-115. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

FCC ID: BCGA2436 IC: 579C-A2436	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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