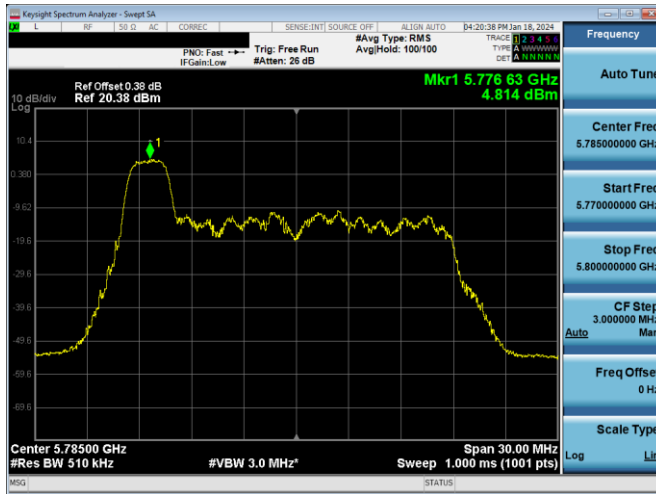
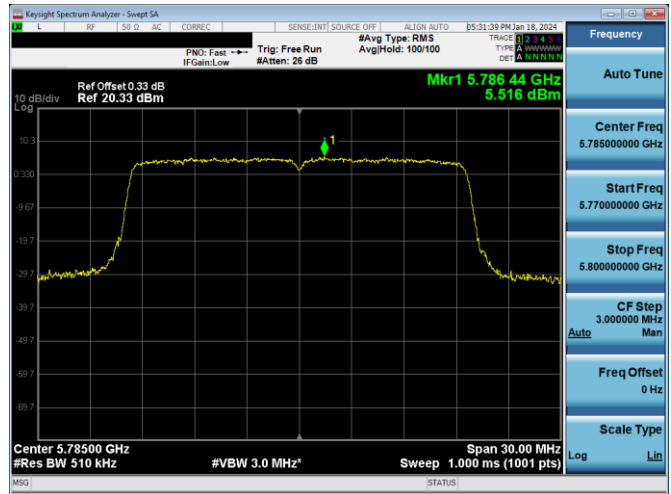
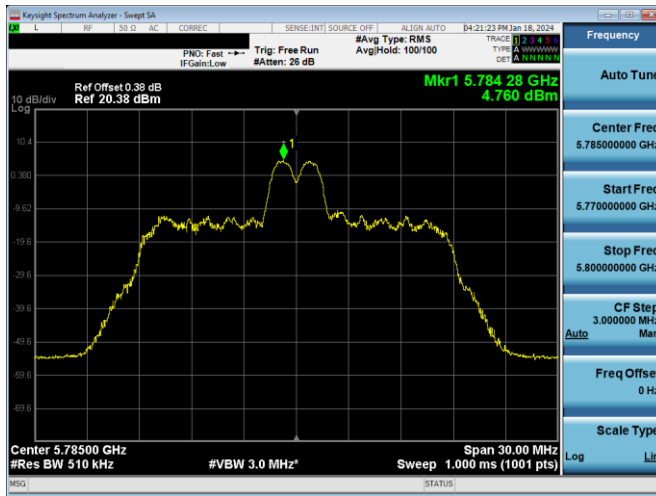




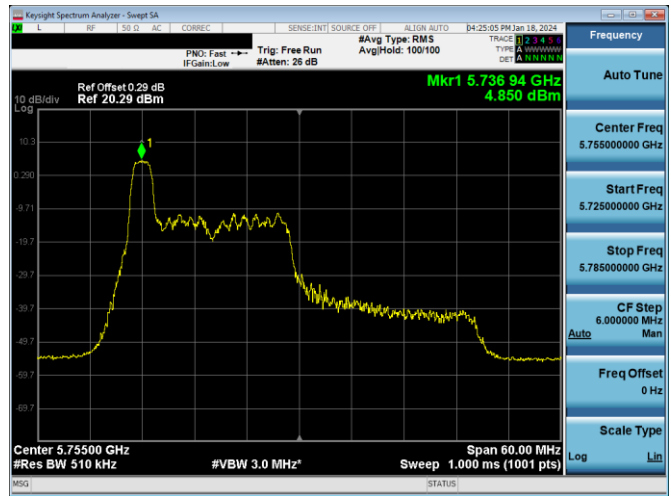
Plot 7-213. PSD Antenna 3c (20MHz BW 11ax Index 0 - RU26 - Ch.157)



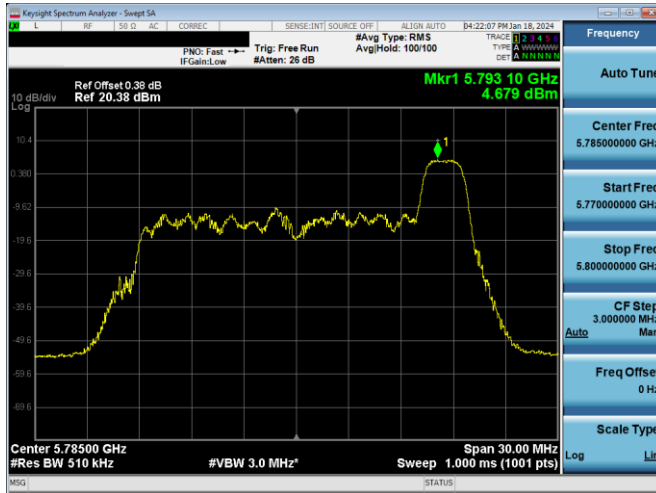
Plot 7-216. PSD Antenna 3c (20MHz BW 11ax - RU242 - Ch.157)



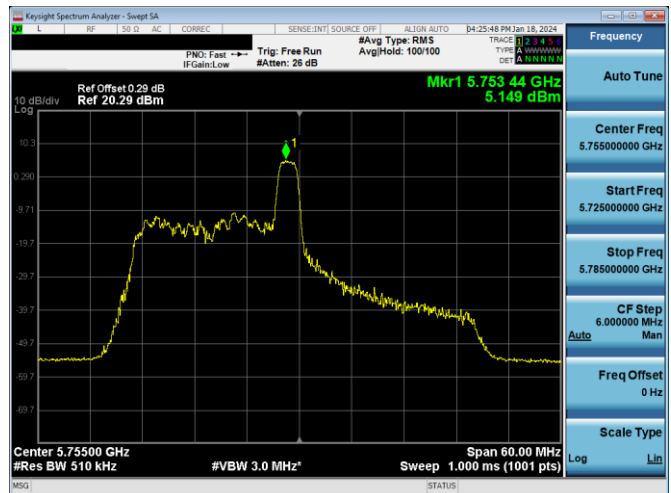
Plot 7-214. PSD Antenna 3c (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-217. PSD Antenna 3c (40MHz BW 11ax Index 0 - RU26 - Ch.151)

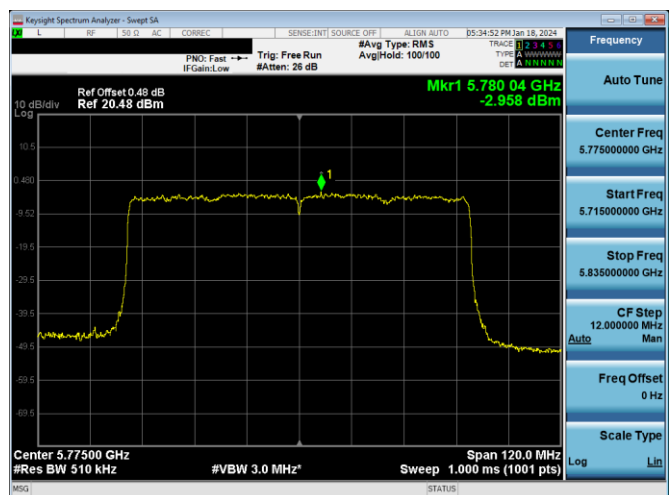
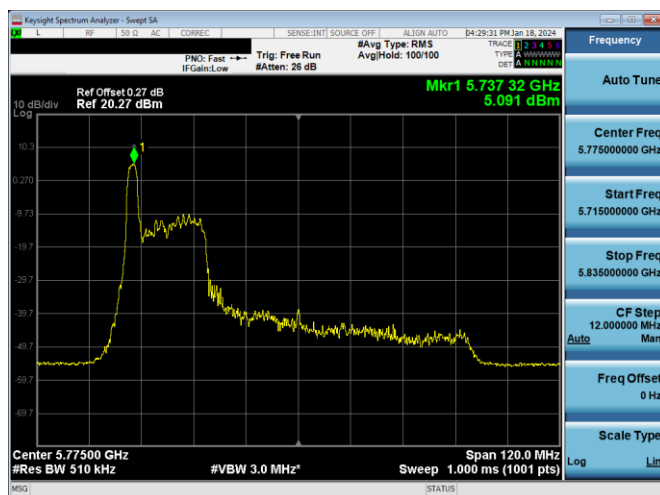
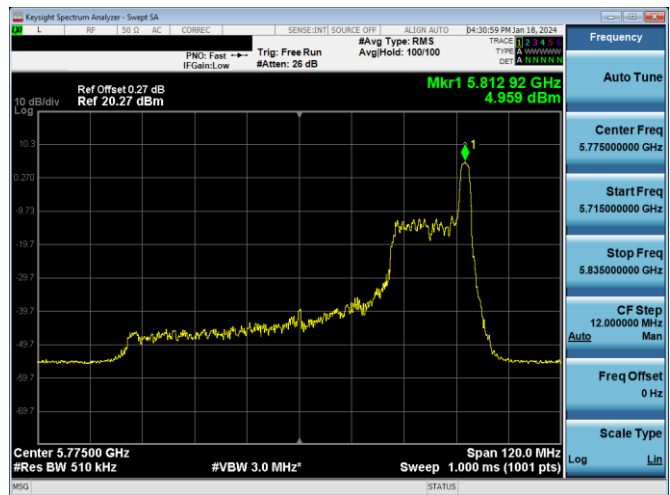
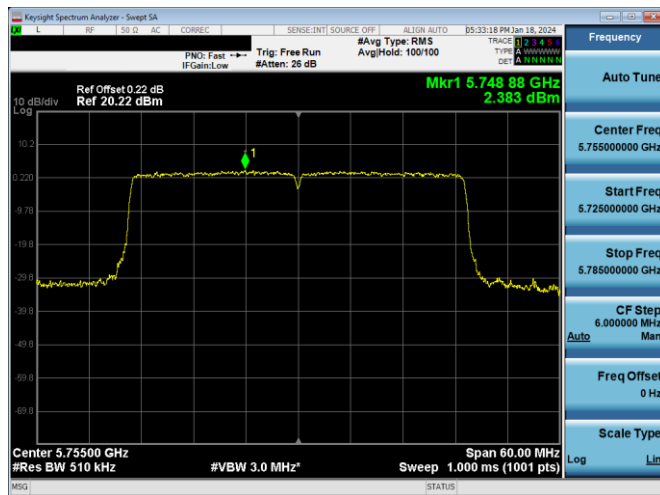
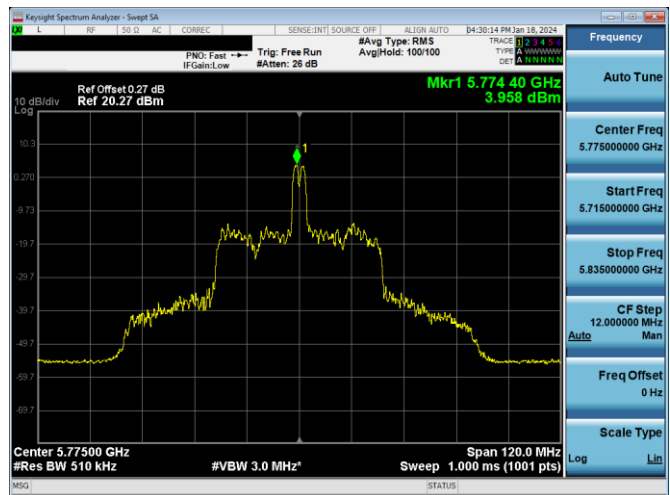
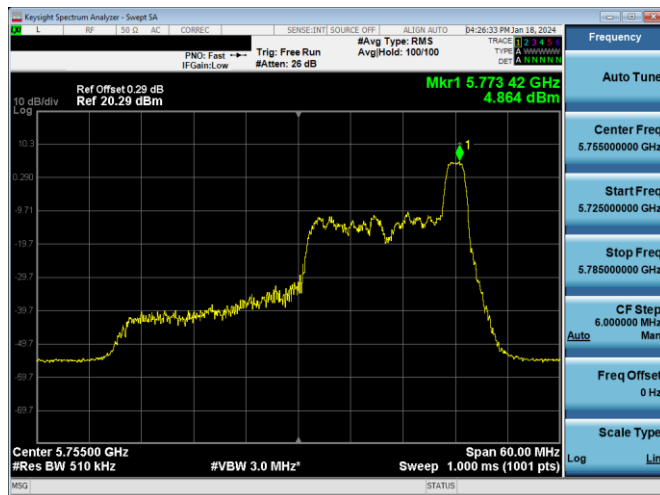


Plot 7-215. PSD Antenna 3c (20MHz BW 11ax Index 8 - RU26 - Ch.157)



Plot 7-218. PSD Antenna 3c (40MHz BW 11ax Index 8 - RU26 - Ch.151)

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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)	5.23	1.10	6.33	10.0	-3.68
				26	4	12.5/14.7 (MCS11)	4.76	1.10	5.86	10.0	-4.15
				26	8	12.5/14.7 (MCS11)	5.51	1.10	6.61	10.0	-3.39
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.38	1.10	6.48	10.0	-3.52
				26	4	12.5/14.7 (MCS11)	4.62	1.10	5.72	10.0	-4.28
				26	8	12.5/14.7 (MCS11)	5.09	1.10	6.19	10.0	-3.81
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.16	1.10	6.26	10.0	-3.74
				26	4	12.5/14.7 (MCS11)	4.11	1.10	5.21	10.0	-4.79
				26	8	12.5/14.7 (MCS11)	4.72	1.10	5.82	10.0	-4.18
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.95	1.10	7.05	10.0	-2.95
				26	8	12.5/14.7 (MCS11)	5.92	1.10	7.02	10.0	-2.99
				26	17	12.5/14.7 (MCS11)	6.29	1.10	7.39	10.0	-2.61
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.10	1.10	7.20	10.0	-2.80
				26	8	12.5/14.7 (MCS11)	6.07	1.10	7.17	10.0	-2.83
				26	17	12.5/14.7 (MCS11)	5.25	1.10	6.35	10.0	-3.65
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.26	1.10	7.36	10.0	-2.64
				26	18	12.5/14.7 (MCS11)	4.99	1.10	6.09	10.0	-3.91
				26	36	12.5/14.7 (MCS11)	5.85	1.10	6.95	10.0	-3.06
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.47	1.10	6.57	10.0	-3.43
				52	52	25/29.4 (MCS11)	4.57	1.10	5.67	10.0	-4.33

Table 7-172. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (RU26/52)

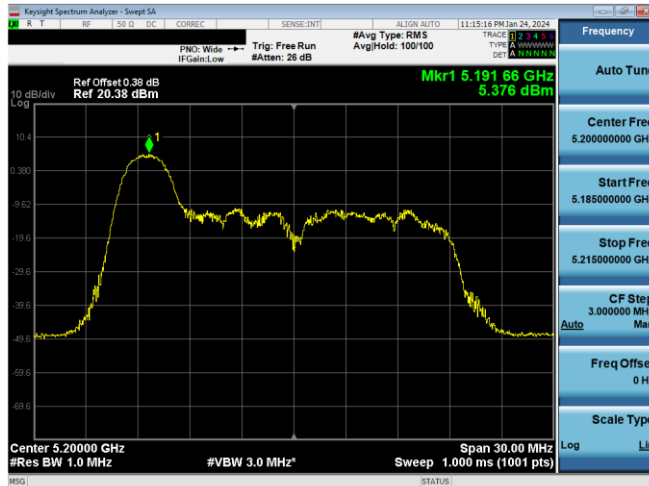
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.45	1.10	4.55	10.0	-5.45
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.99	1.10	6.09	10.0	-3.91
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.66	1.10	5.76	10.0	-4.24
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.18	1.10	0.92	10.0	-9.08
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.04	1.10	5.14	10.0	-4.86
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.55	1.10	-2.45	10.0	-12.45
	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-8.30	1.10	-7.20	10.0	-17.20

Table 7-173. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (Fully-loaded RU)

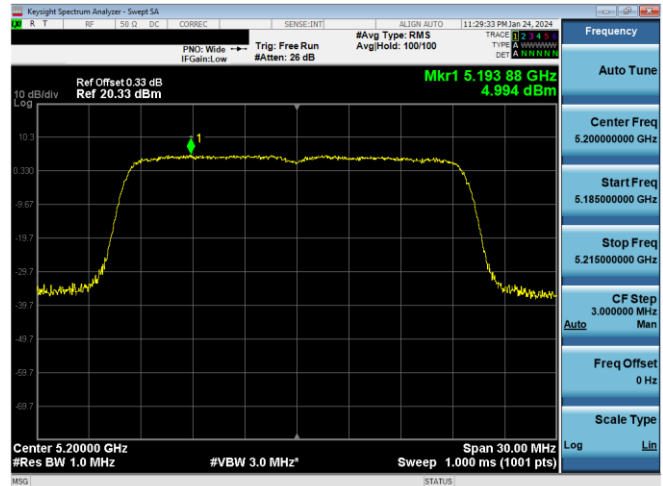
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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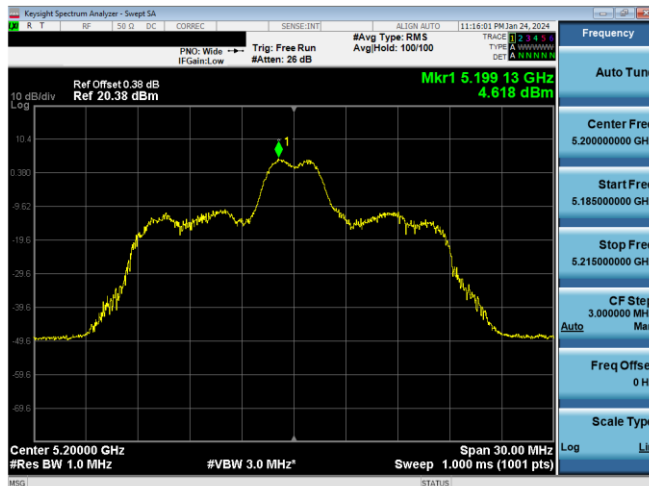
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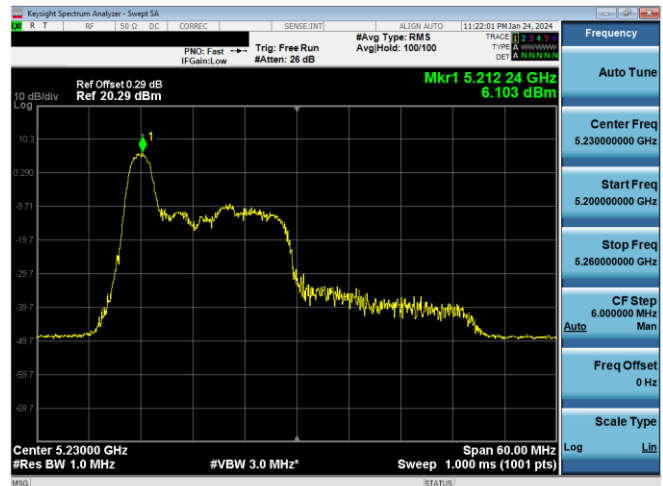
Plot 7-225. ISED PSD Antenna 3c (20MHz BW 11ax Index 0 - RU26 - Ch.40)



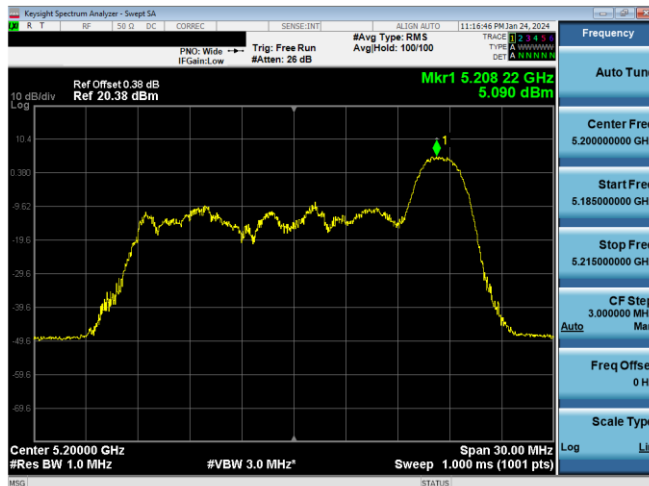
Plot 7-228. ISED PSD Antenna 3c (20MHz BW 11ax- RU242 - Ch.40)



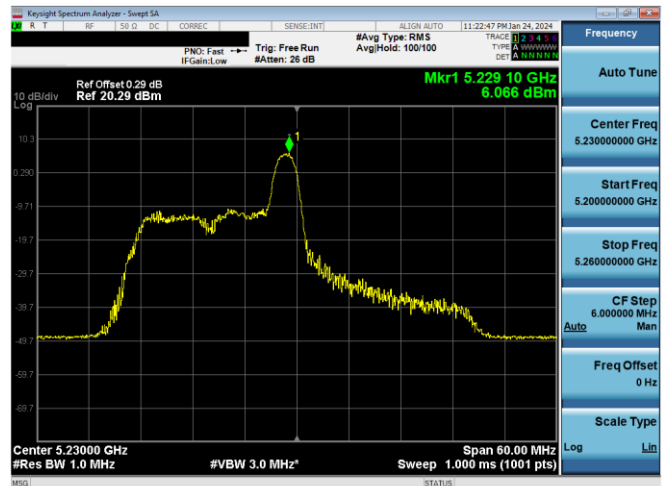
Plot 7-226. ISED PSD Antenna 3c (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-229. ISED PSD Antenna 3c (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-227. ISED PSD Antenna 3c (20MHz BW 11ax Index 8- RU26 - Ch.40)

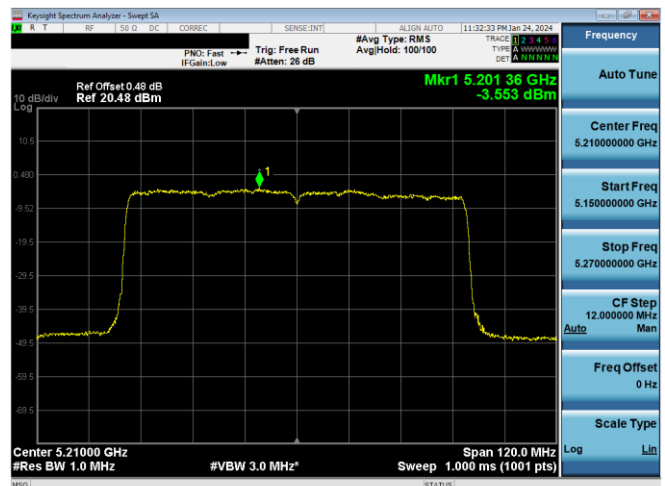
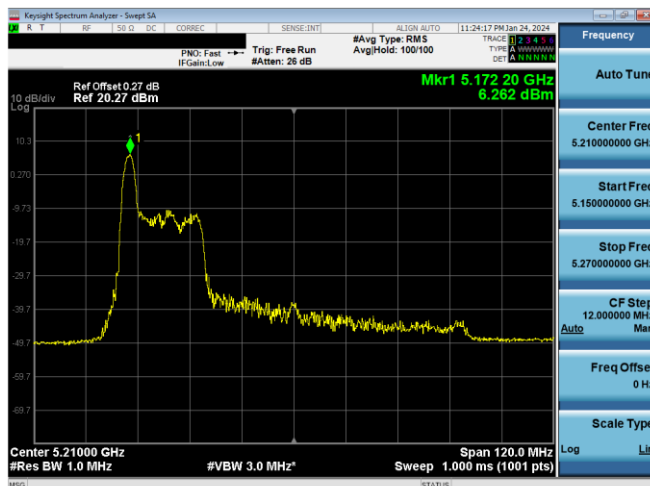
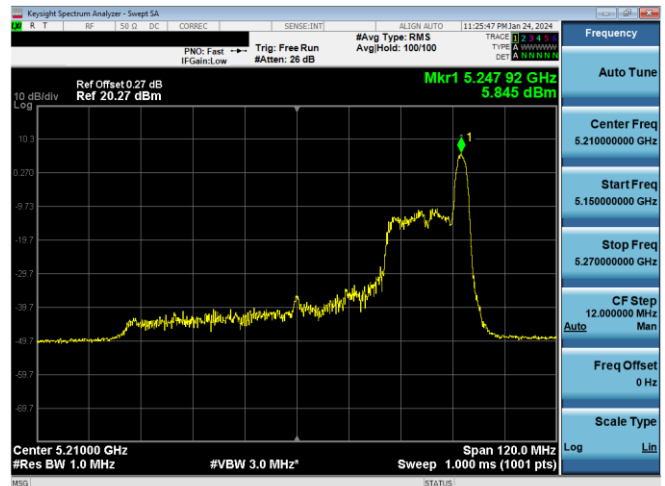
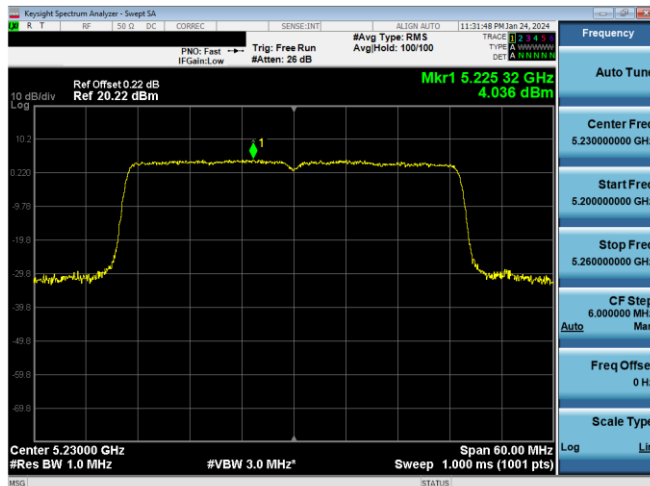
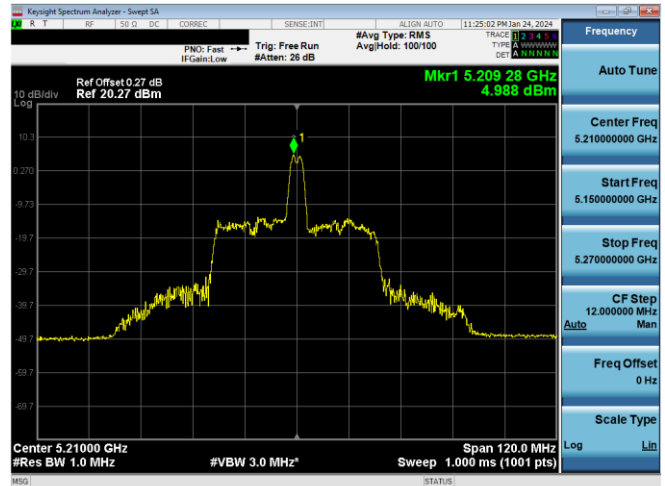
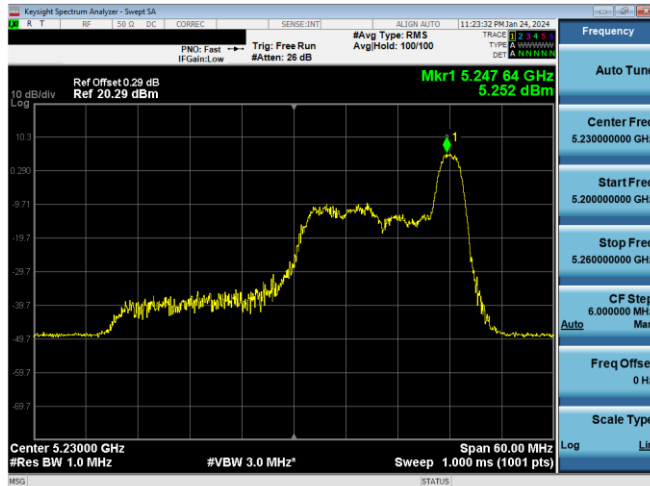


Plot 7-230. ISED PSD Antenna 3c (40MHz BW 11ax Index 8 - RU26 - Ch.46)

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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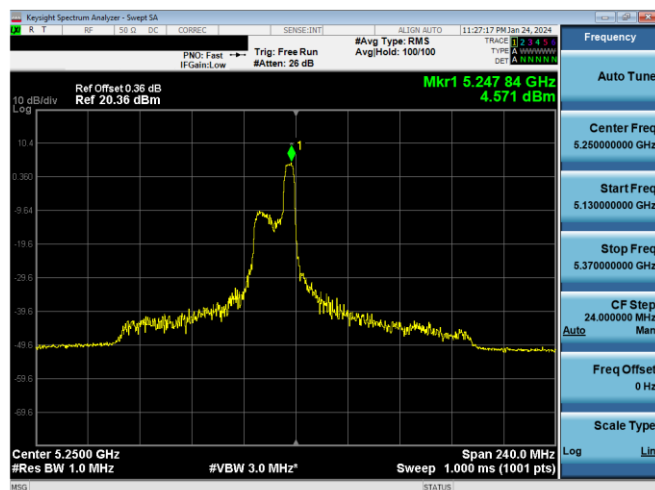
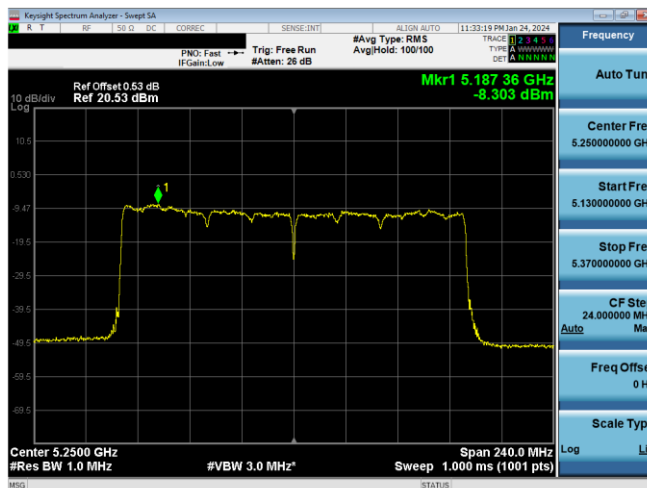
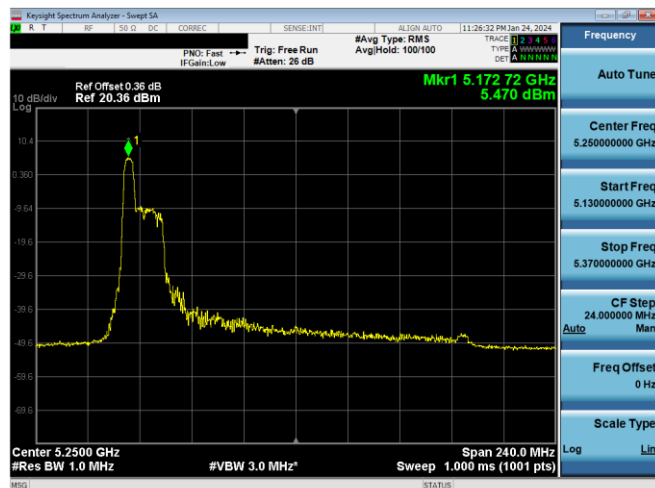
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Antenna 3a Power Spectral Density Measurements

	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)	7.51	11.0	-3.49
				26	4	12.5/14.7 (MCS11)	6.58	11.0	-4.42
				26	8	12.5/14.7 (MCS11)	7.22	11.0	-3.78
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.85	11.0	-3.15
				26	4	12.5/14.7 (MCS11)	6.43	11.0	-4.57
				26	8	12.5/14.7 (MCS11)	7.62	11.0	-3.38
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.90	11.0	-3.10
				26	4	12.5/14.7 (MCS11)	6.99	11.0	-4.01
				26	8	12.5/14.7 (MCS11)	8.01	11.0	-2.99
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.29	11.0	-3.71
				26	8	12.5/14.7 (MCS11)	7.94	11.0	-3.06
				26	17	12.5/14.7 (MCS11)	7.50	11.0	-3.50
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.75	11.0	-3.25
				26	8	12.5/14.7 (MCS11)	7.74	11.0	-3.27
				26	17	12.5/14.7 (MCS11)	7.84	11.0	-3.16
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.83	11.0	-3.17
				26	18	12.5/14.7 (MCS11)	6.74	11.0	-4.27
				26	36	12.5/14.7 (MCS11)	7.25	11.0	-3.75

Table 7-174. Band 1 Power Spectral Density Measurements Antenna 3a (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 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]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	6.26	11.0	-4.75
		52		52	25/29.4 (MCS11)	6.41	11.0	-4.59	
		50 (U)		52	52	25/29.4 (MCS11)	6.16	11.0	-4.84
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	8.61	11.0	-2.39
				52	38	25/29.4 (MCS11)	8.24	11.0	-2.76
				52	40	25/29.4 (MCS11)	8.33	11.0	-2.67
	5280	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.95	11.0	-3.05
				52	38	25/29.4 (MCS11)	8.18	11.0	-2.82
				52	40	25/29.4 (MCS11)	7.96	11.0	-3.04
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	8.02	11.0	-2.98
				52	38	25/29.4 (MCS11)	8.26	11.0	-2.74
				52	40	25/29.4 (MCS11)	8.24	11.0	-2.77
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	8.08	11.0	-2.92
				52	40	25/29.4 (MCS11)	8.12	11.0	-2.88
				52	44	25/29.4 (MCS11)	8.06	11.0	-2.94
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	8.35	11.0	-2.65
				52	40	25/29.4 (MCS11)	7.97	11.0	-3.03
				52	44	25/29.4 (MCS11)	8.14	11.0	-2.86
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.47	11.0	-3.53
				52	44	25/29.4 (MCS11)	7.21	11.0	-3.79
				52	52	25/29.4 (MCS11)	7.53	11.0	-3.47
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	8.00	11.0	-3.00
				52	38	25/29.4 (MCS11)	7.81	11.0	-3.19
				52	40	25/29.4 (MCS11)	7.79	11.0	-3.21
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	8.38	11.0	-2.63
				52	38	25/29.4 (MCS11)	8.37	11.0	-2.63
				52	40	25/29.4 (MCS11)	8.29	11.0	-2.71
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	8.46	11.0	-2.54
				52	38	25/29.4 (MCS11)	8.04	11.0	-2.96
				52	40	25/29.4 (MCS11)	7.77	11.0	-3.24
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	7.66	11.0	-3.35
				52	40	25/29.4 (MCS11)	7.33	11.0	-3.67
				52	44	25/29.4 (MCS11)	7.15	11.0	-3.85
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	8.18	11.0	-2.83
				52	40	25/29.4 (MCS11)	8.38	11.0	-2.63
				52	44	25/29.4 (MCS11)	7.97	11.0	-3.03
	5590	118	ax (40MHz)	52	37	25/29.4 (MCS11)	8.21	11.0	-2.79
				52	40	25/29.4 (MCS11)	7.95	11.0	-3.05
				52	44	25/29.4 (MCS11)	8.30	11.0	-2.70
	5670	134	ax (40MHz)	52	37	25/29.4 (MCS11)	8.15	11.0	-2.85
				52	40	25/29.4 (MCS11)	8.15	11.0	-2.85
				52	44	25/29.4 (MCS11)	8.52	11.0	-2.49
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	8.07	11.0	-2.93
				52	40	25/29.4 (MCS11)	8.18	11.0	-2.82
				52	44	25/29.4 (MCS11)	8.13	11.0	-2.87
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	7.05	11.0	-3.95
				52	44	25/29.4 (MCS11)	7.25	11.0	-3.76
				52	52	25/29.4 (MCS11)	7.34	11.0	-3.66
5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	8.44	11.0	-2.56	
			52	44	25/29.4 (MCS11)	8.30	11.0	-2.70	
			52	52	25/29.4 (MCS11)	8.17	11.0	-2.83	
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	8.03	11.0	-2.97	
			52	44	25/29.4 (MCS11)	7.88	11.0	-3.12	
			52	52	25/29.4 (MCS11)	7.89	11.0	-3.11	
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.93	11.0	-5.08	
	114 (U)		52	52	25/29.4 (MCS11)	5.66	11.0	-5.34	
			52	52	25/29.4 (MCS11)	6.02	11.0	-4.98	

Table 7-175. Bands 2A, 2C Power Spectral Density Measurements Antenna 3a (RU52)

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

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	Frequency [MHz]	Channel	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)	4.46	11.0	-6.55
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.97	11.0	-3.03
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.17	11.0	-2.83
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.06	11.0	-10.94
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.88	11.0	-6.12
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.42	11.0	-13.42
Band 1/2A	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-7.84	11.0	-18.84
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.12	11.0	-2.88
	5280	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.28	11.0	-2.72
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.71	11.0	-6.29
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.00	11.0	-6.01
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.36	11.0	-11.36
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.85	11.0	-14.85
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.09	11.0	-7.91
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.43	11.0	-2.57
	5700	140	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.35	11.0	-8.66
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.09	11.0	-2.92
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.50	11.0	-12.50
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.12	11.0	-7.88
	5590	118	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.25	11.0	-5.75
	5670	134	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.73	11.0	-10.27
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.37	11.0	-5.63
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.08	11.0	-15.08
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.53	11.0	-11.53
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.67	11.0	-8.33
	5570*	114	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-8.48	11.0	-19.48

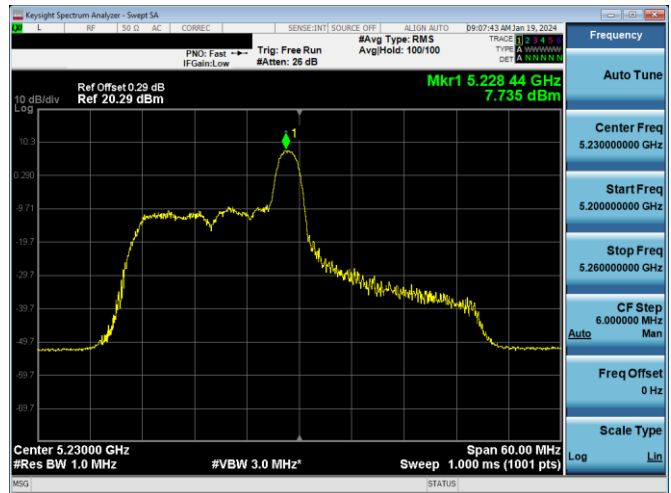
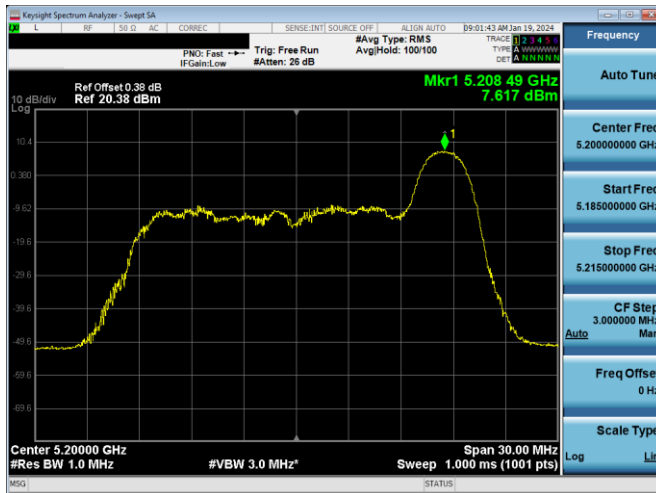
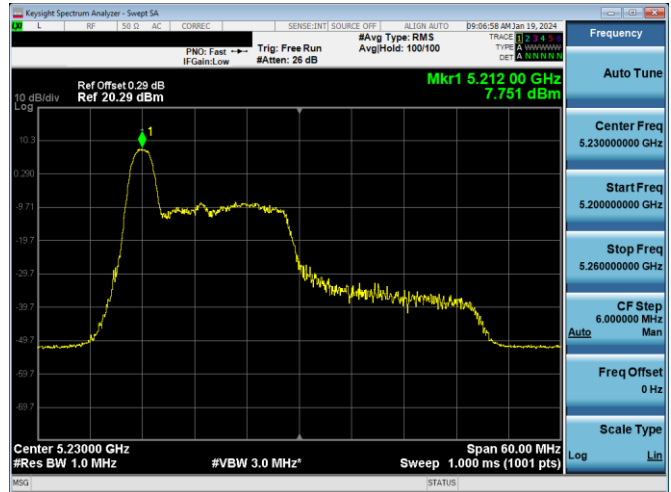
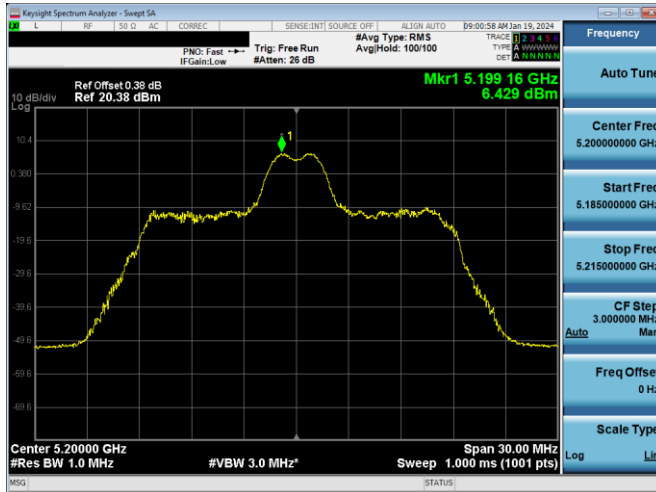
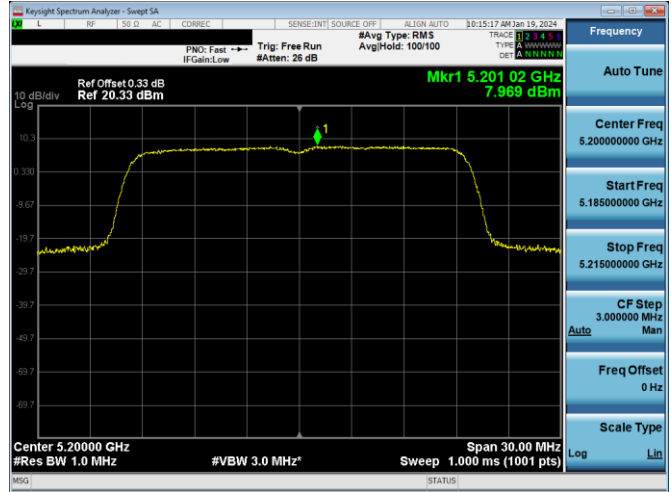
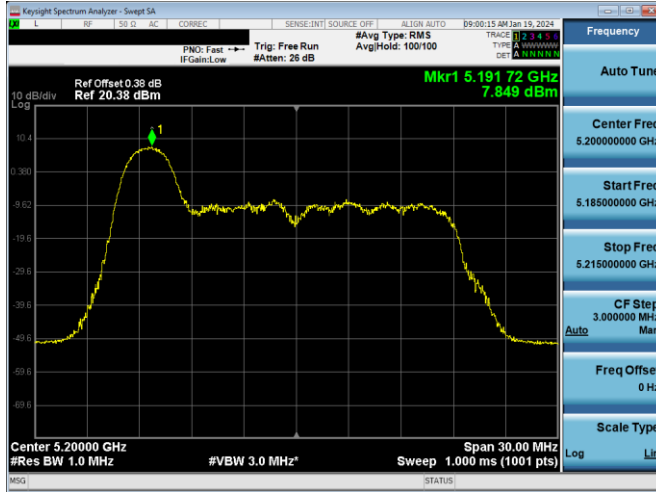
Table 7-176. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 3a (Fully-loaded RU)

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

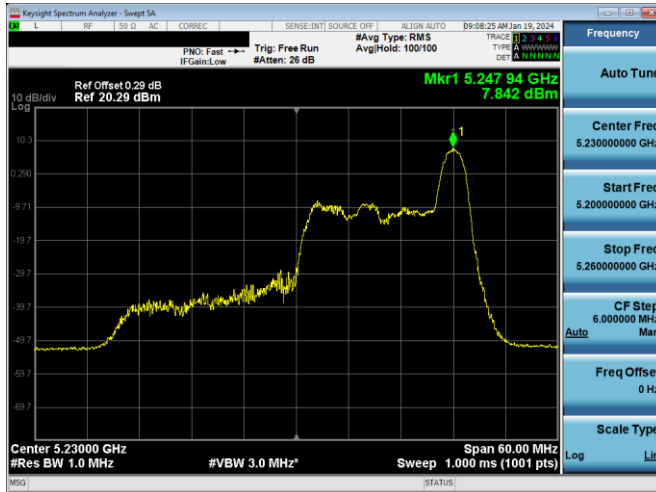
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 143 of 448

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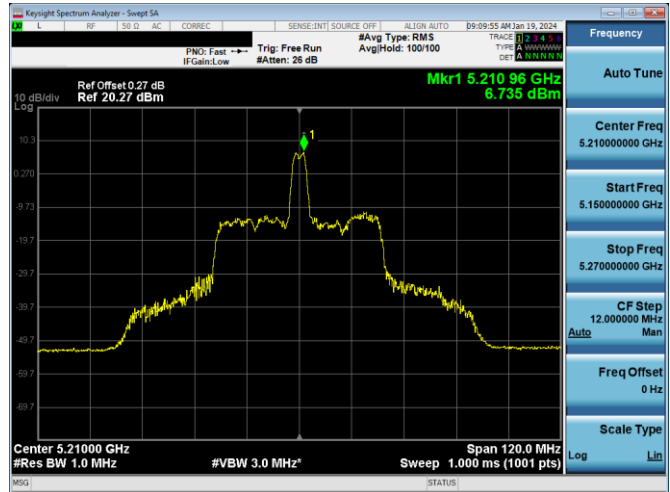
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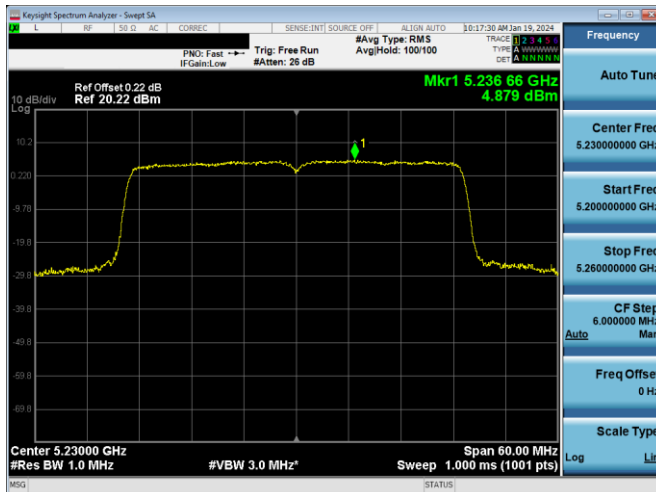
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 144 of 448



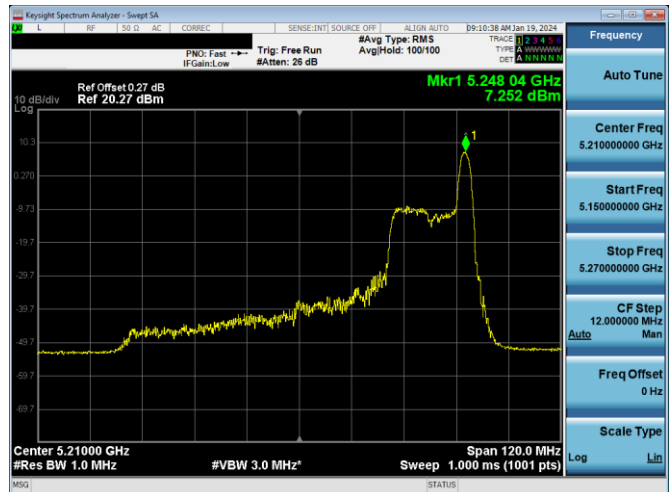
Plot 7-246. PSD Antenna 3a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



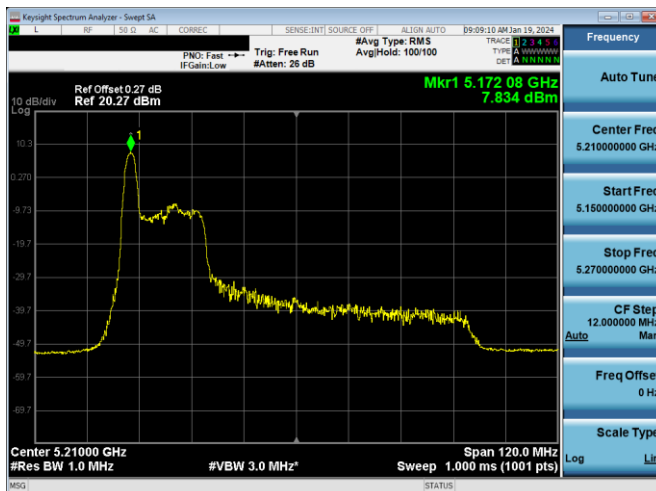
Plot 7-249. PSD Antenna 3a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



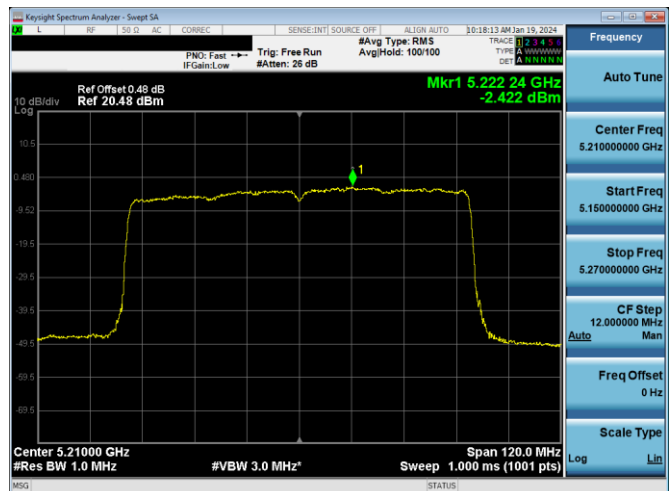
Plot 7-247. PSD Antenna 3a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-250. PSD Antenna 3a (80MHz BW 11ax Index 36 - RU26 - Ch.42)

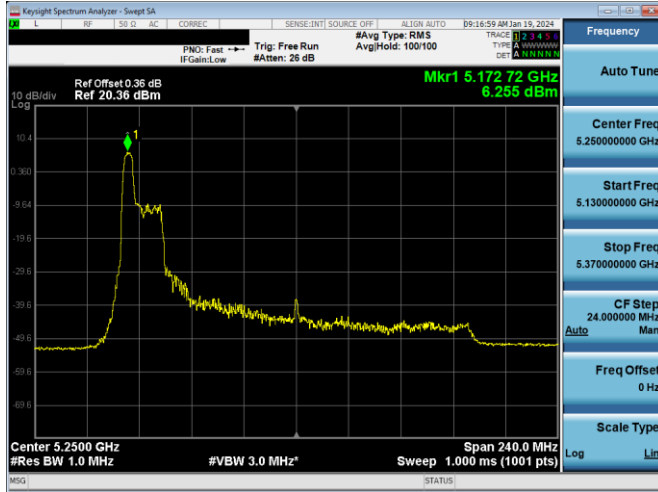


Plot 7-248. PSD Antenna 3a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

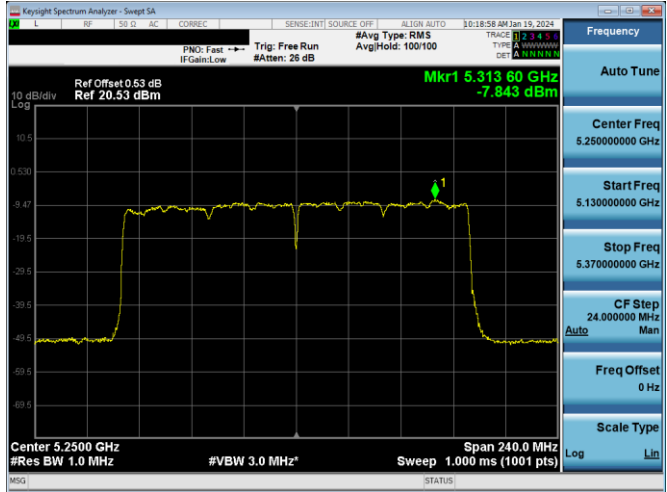


Plot 7-251. PSD Antenna 3a (80MHz BW 11ax - RU996 - Ch.42)

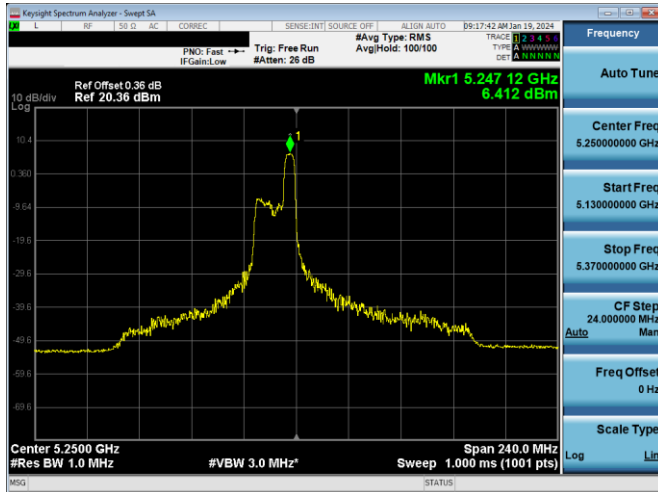
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 145 of 448



Plot 7-252. PSD Antenna 3a (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



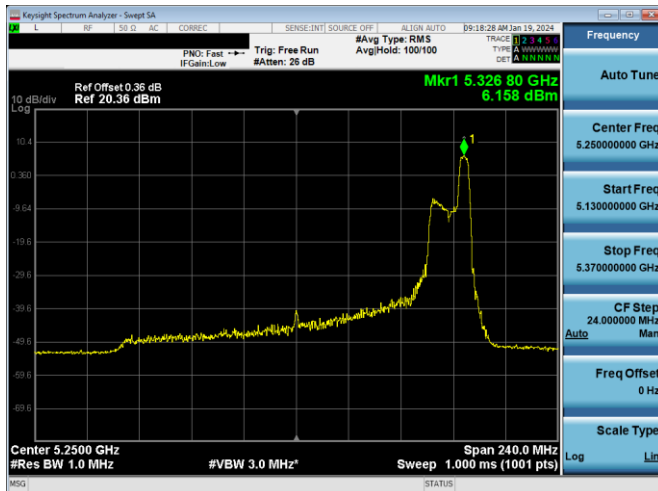
Plot 7-255. PSD Antenna 3a (160MHz BW 11ax - RU96x2 - Ch.50)



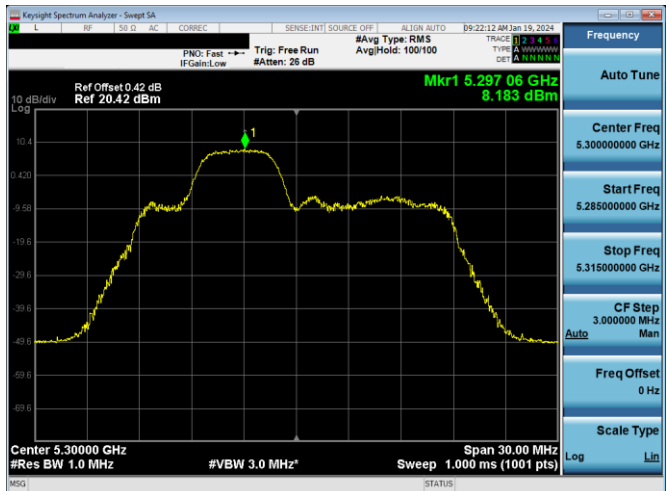
Plot 7-253. PSD Antenna 3a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



Plot 7-256. PSD Antenna 3a (20MHz BW 11ax Index 37 - RU52 - Ch.60)



Plot 7-254. PSD Antenna 3a (160MHz BW 11ax Index 52 - RU52 - Ch.50 (U))

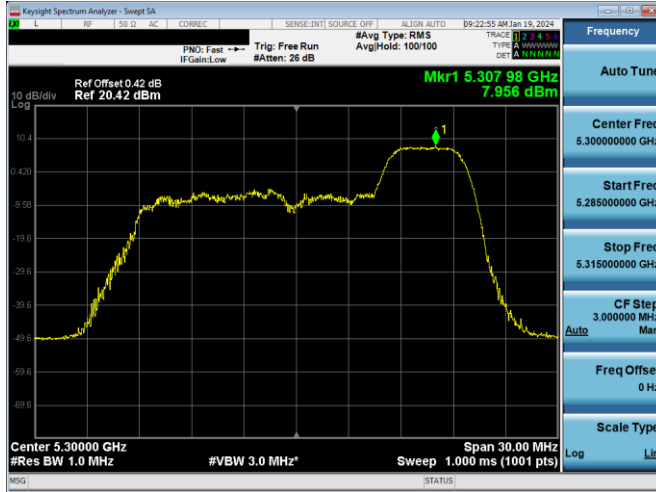


Plot 7-257. PSD Antenna 3a (20MHz BW 11ax Index 38 - RU52 - Ch.60)

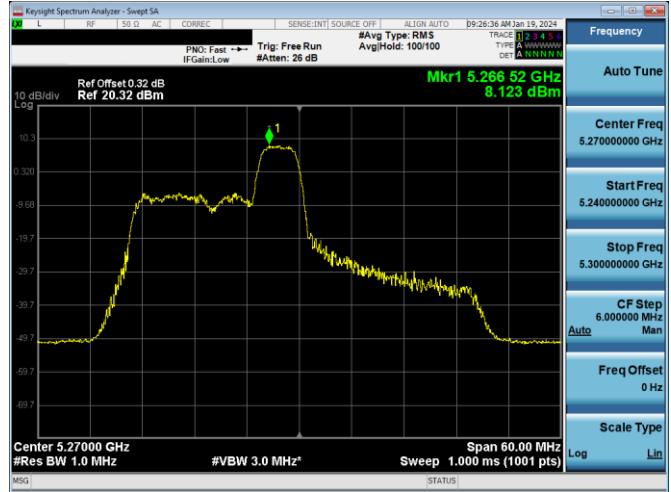
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 146 of 448

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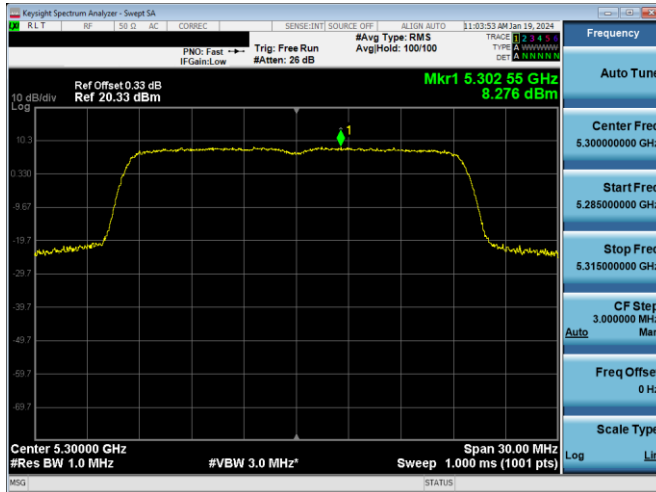
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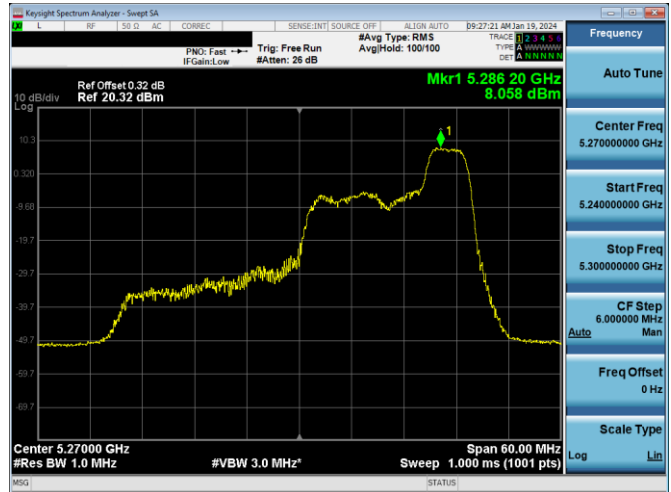
Plot 7-258. PSD Antenna 3a (20MHz BW 11ax Index 40 - RU52 - Ch.60)



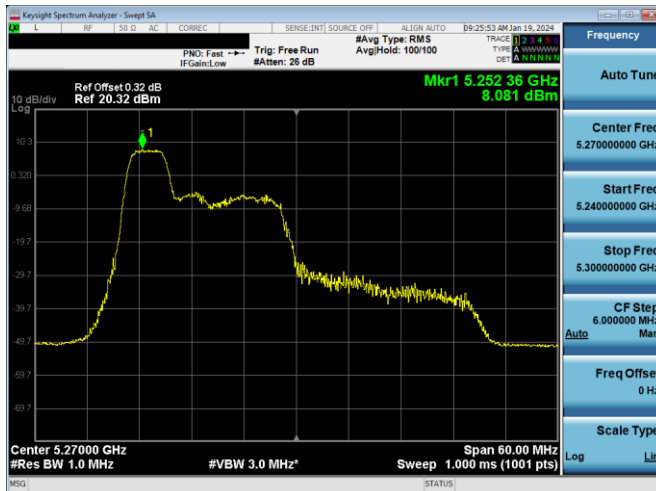
Plot 7-261. PSD Antenna 3a (40MHz BW 11ax Index 40 - RU52 - Ch.54)



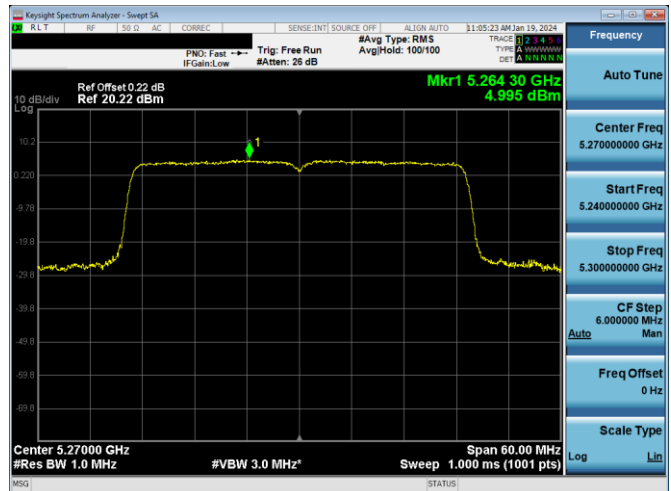
Plot 7-259. PSD Antenna 3a (20MHz BW 11ax - RU242 - Ch.60)



Plot 7-262. PSD Antenna 3a (40MHz BW 11ax Index 44 - RU52 - Ch.54)

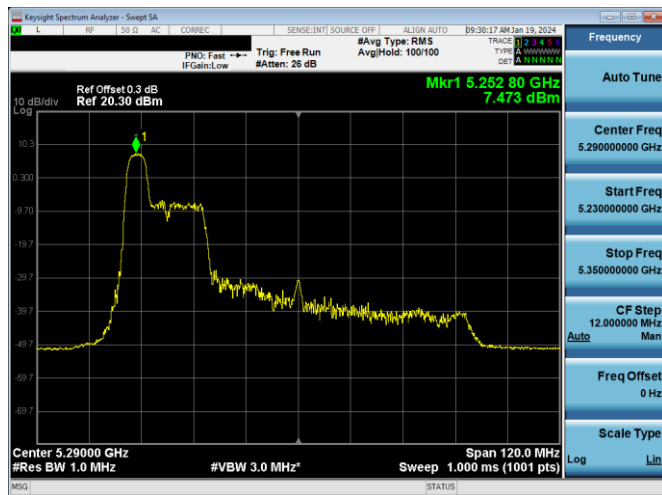


Plot 7-260. PSD Antenna 3a (40MHz BW 11ax Index 37 - RU52 - Ch.54)

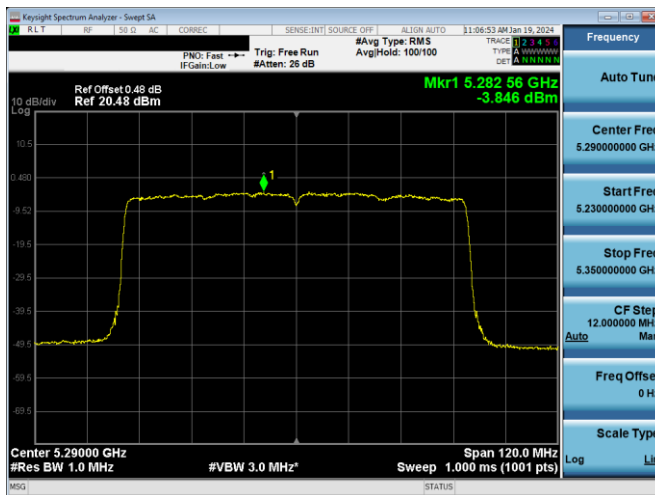


Plot 7-263. PSD Antenna 3a (40MHz BW 11ax - RU484 - Ch.54)

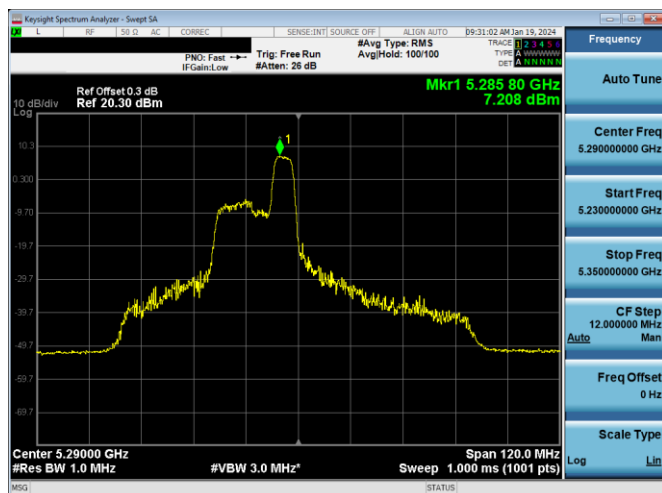
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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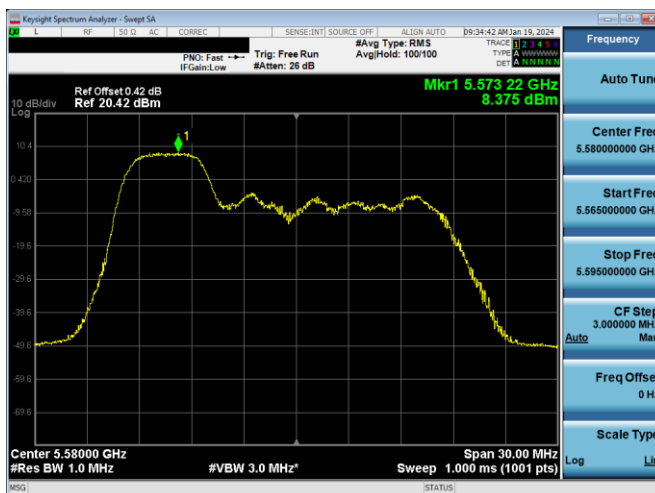
Plot 7-264. PSD Antenna 3a (80MHz BW 11ax Index 37 – RU52 – Ch.58)



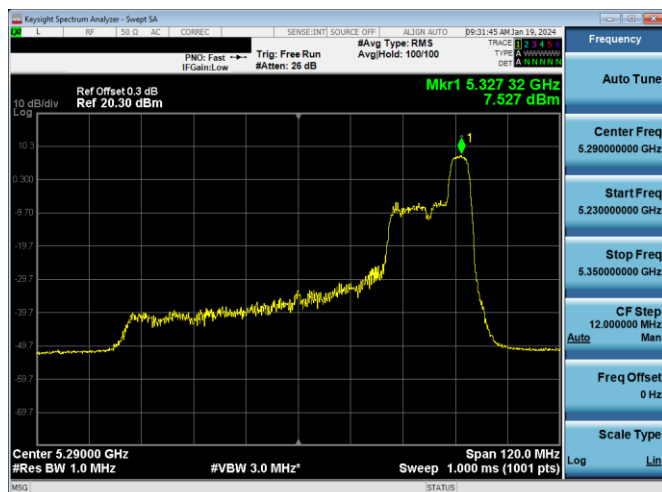
Plot 7-267. PSD Antenna 3a (80MHz BW 11ax – RU96 – Ch.58)



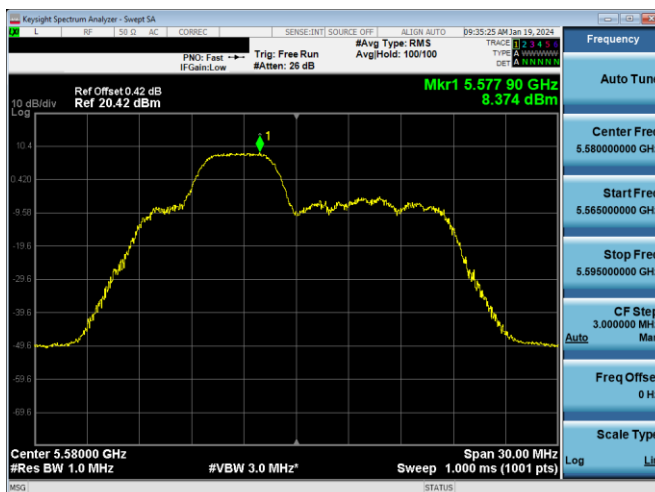
Plot 7-265. PSD Antenna 3a (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-268. PSD Antenna 3a (20MHz BW 11ax Index 37 – RU52 – Ch.116)



Plot 7-266. PSD Antenna 3a (80MHz BW 11ax Index 52 – RU52 – Ch.58)

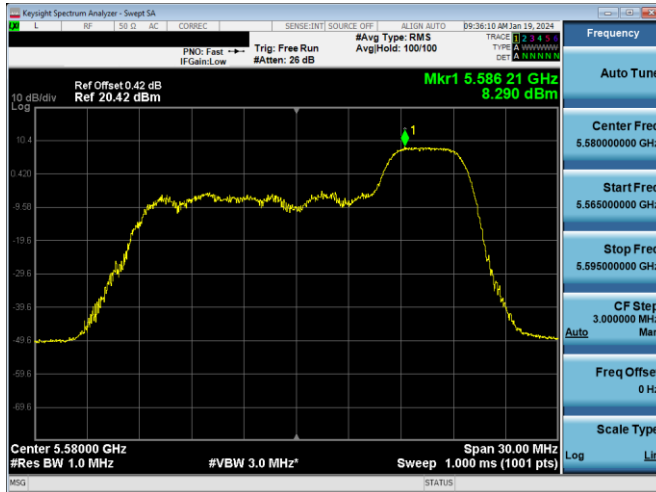


Plot 7-269. PSD Antenna 3a (20MHz BW 11ax Index 38 – RU52 – Ch.116)

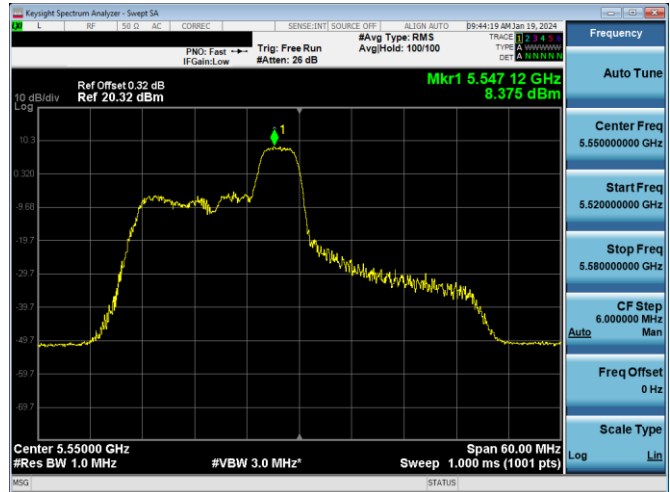
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 148 of 448

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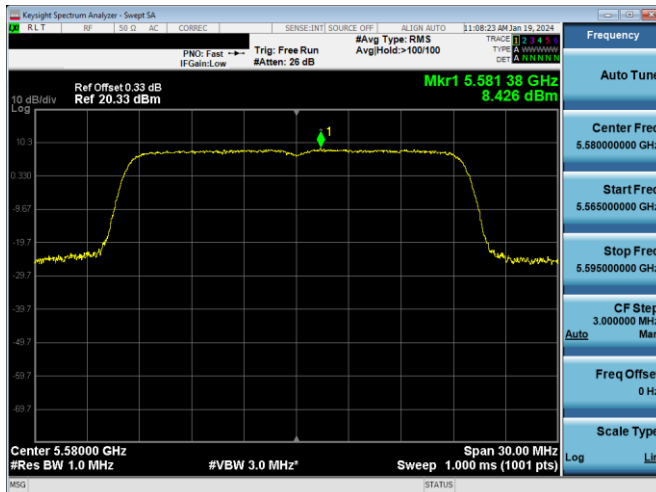
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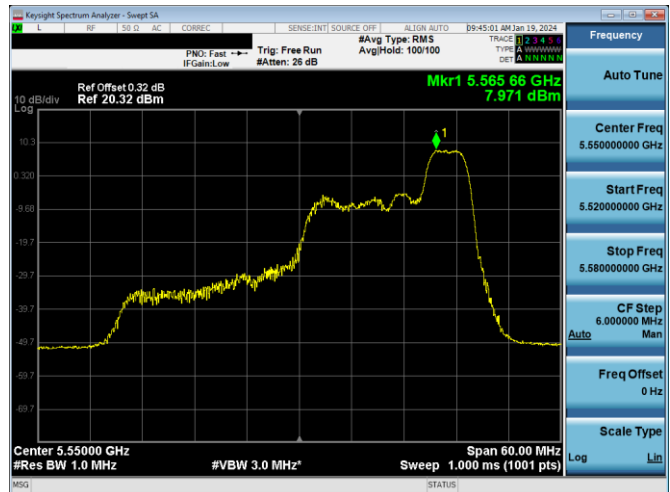
Plot 7-270. PSD Antenna 3a (20MHz BW 11ax Index 40 - RU52 - Ch.116)



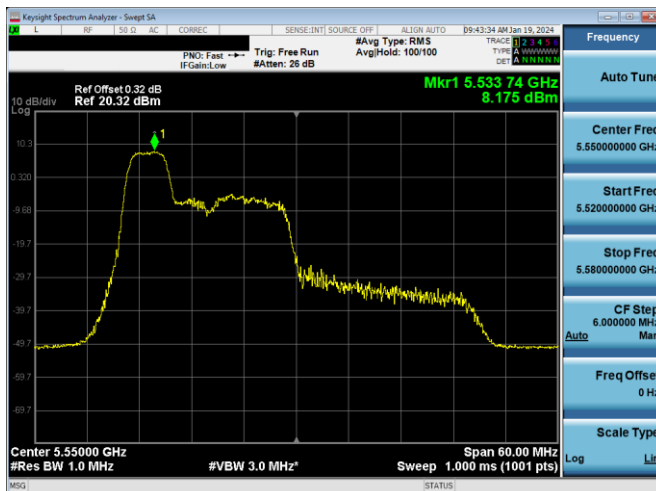
Plot 7-273. PSD Antenna 3a (40MHz BW 11ax Index 40 - RU52 - Ch.110)



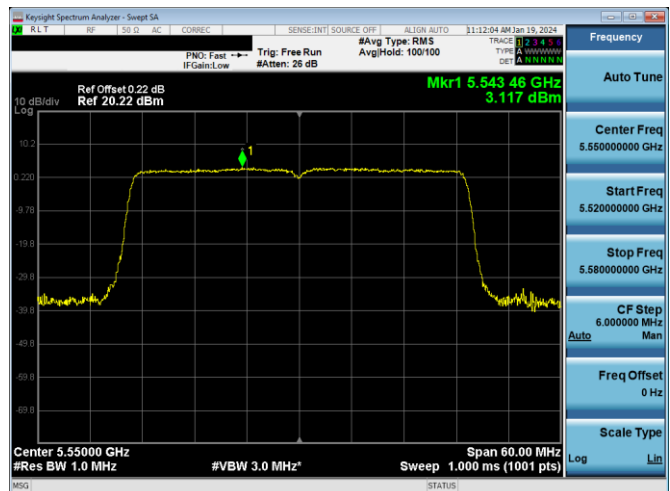
Plot 7-271. PSD Antenna 3a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-274. PSD Antenna 3a (40MHz BW 11ax Index 44 - RU52 - Ch.110)

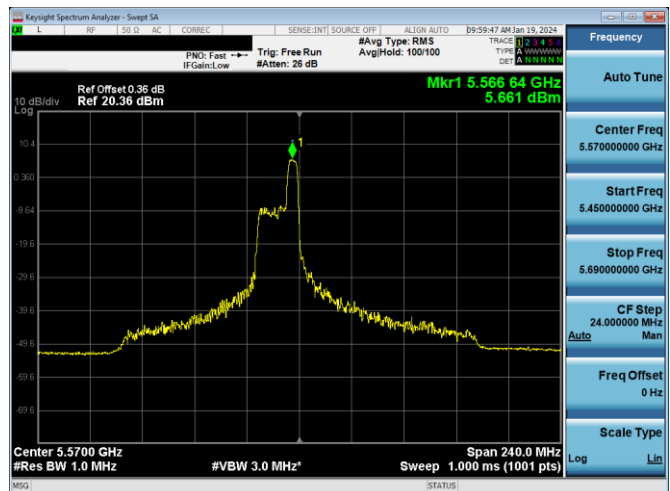
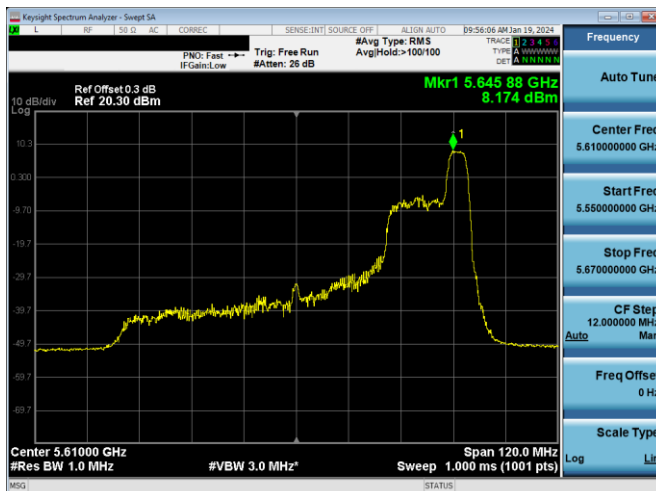
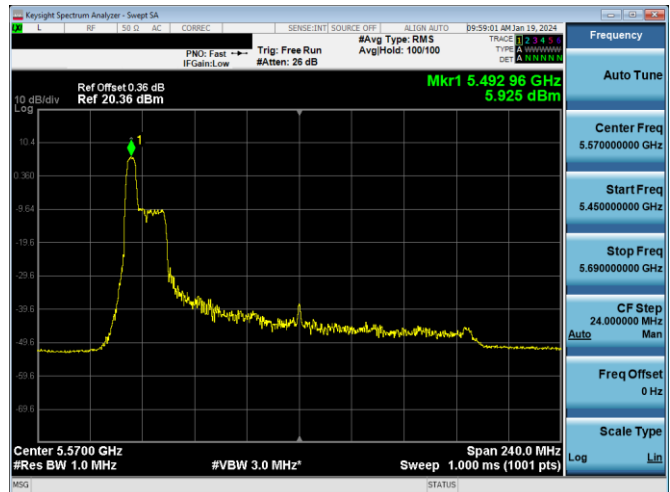
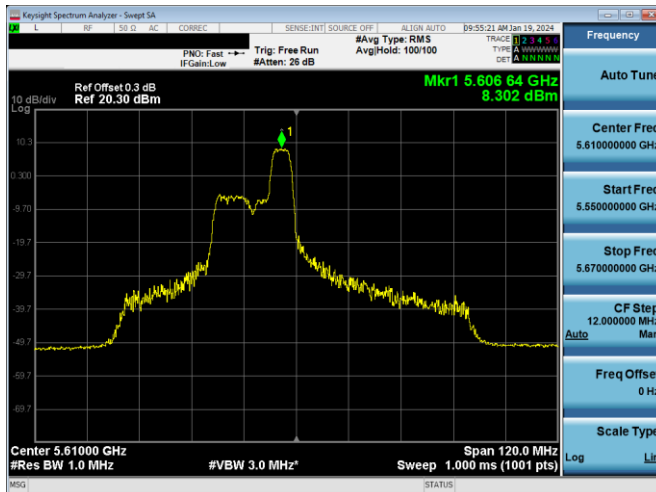
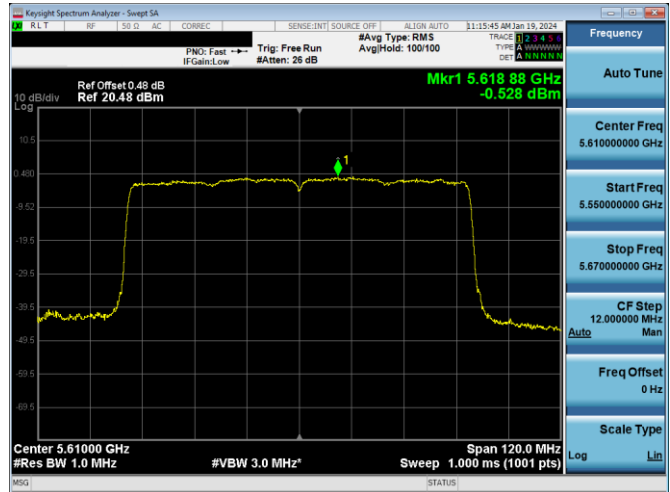
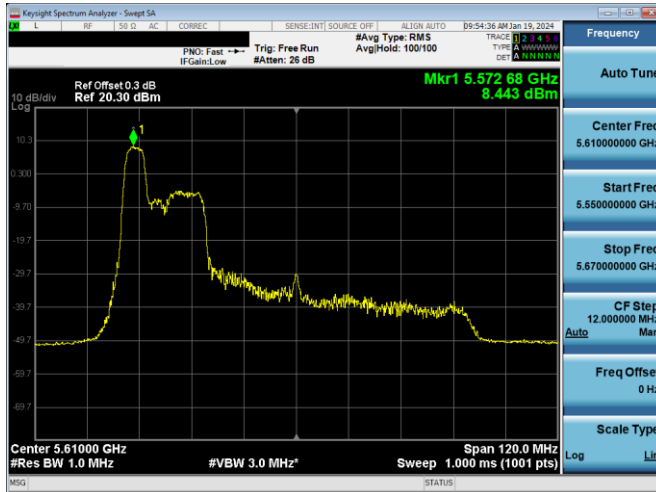


Plot 7-272. PSD Antenna 3a (40MHz BW 11ax Index 37 - RU52 - Ch.110)

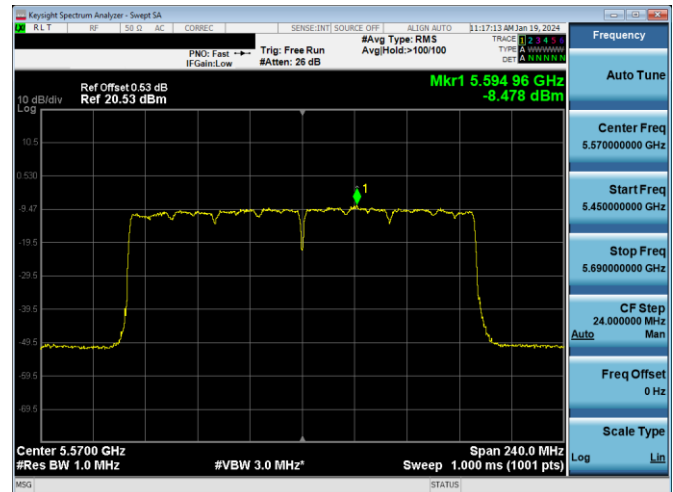
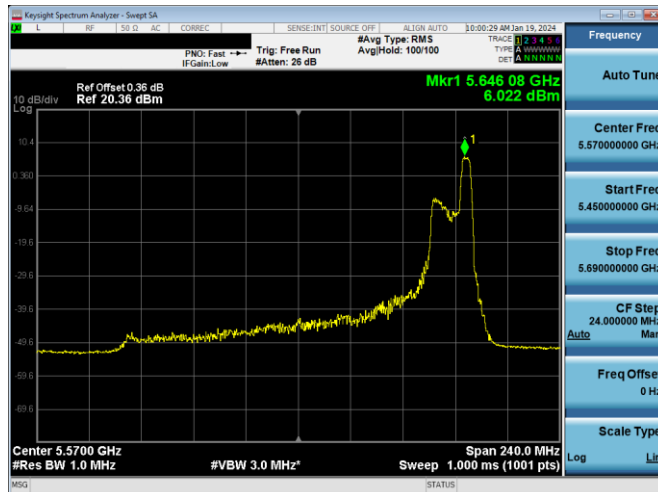


Plot 7-275. PSD Antenna 3a (40MHz BW 11ax - RU484 - Ch.110)

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 151 of 448

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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)	5.09	30.0	-24.91
				26	4	12.5/14.7 (MCS11)	4.63	30.0	-25.37
				26	8	12.5/14.7 (MCS11)	4.66	30.0	-25.34
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.61	30.0	-25.39
				26	4	12.5/14.7 (MCS11)	4.72	30.0	-25.28
				26	8	12.5/14.7 (MCS11)	4.71	30.0	-25.29
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.82	30.0	-25.18
				26	4	12.5/14.7 (MCS11)	4.75	30.0	-25.25
				26	8	12.5/14.7 (MCS11)	5.25	30.0	-24.75
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.71	30.0	-25.29
				26	8	12.5/14.7 (MCS11)	5.12	30.0	-24.88
				26	17	12.5/14.7 (MCS11)	4.89	30.0	-25.11
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.54	30.0	-25.46
				26	8	12.5/14.7 (MCS11)	4.40	30.0	-25.60
				26	17	12.5/14.7 (MCS11)	5.00	30.0	-25.00
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.98	30.0	-25.03
				26	18	12.5/14.7 (MCS11)	4.60	30.0	-25.40
				26	36	12.5/14.7 (MCS11)	4.94	30.0	-25.07

Table 7-177. Band 3 Power Spectral Density Measurements Antenna 3a (RU26)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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	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)	5.23	30.0	-24.77
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.25	30.0	-24.75
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.66	30.0	-24.34
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.32	30.0	-27.68
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.01	30.0	-27.99
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.59	30.0	-33.59

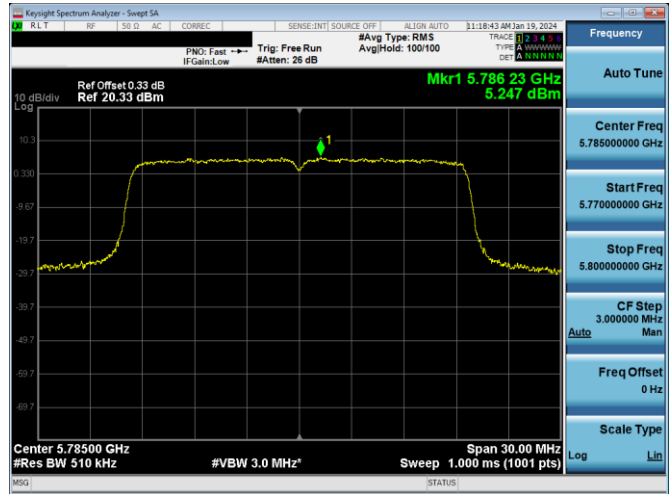
Table 7-178. Band 3 Power Spectral Density Measurements Antenna 3a (Fully-loaded RU)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 153 of 448

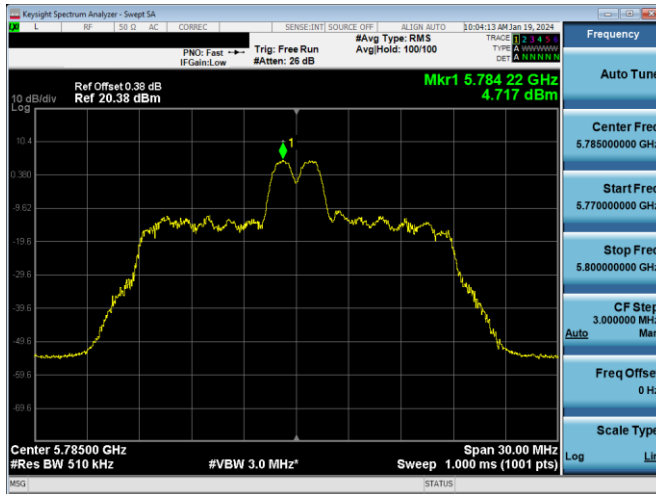
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Plot 7-284. PSD Antenna 3a (20MHz BW 11ax Index 0 - RU26 - Ch.157)



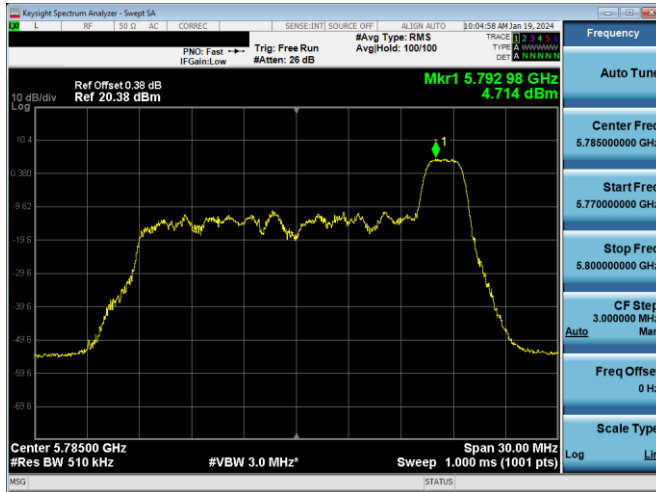
Plot 7-287. PSD Antenna 3a (20MHz BW 11ax - RU242 - Ch.157)



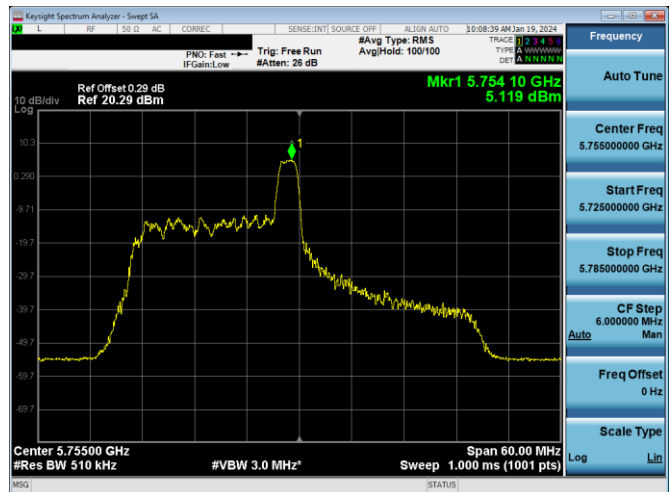
Plot 7-285. PSD Antenna 3a (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-288. PSD Antenna 3a (40MHz BW 11ax Index 0 - RU26 - Ch.151)



Plot 7-286. PSD Antenna 3a (20MHz BW 11ax Index 8 - RU26 - Ch.157)



Plot 7-289. PSD Antenna 3a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 154 of 448

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