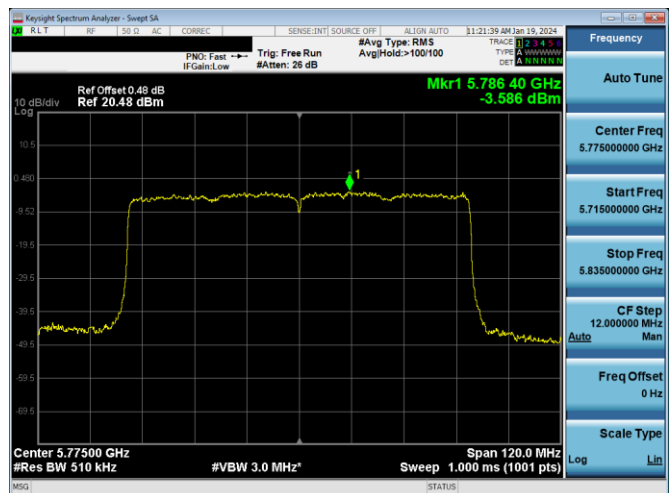
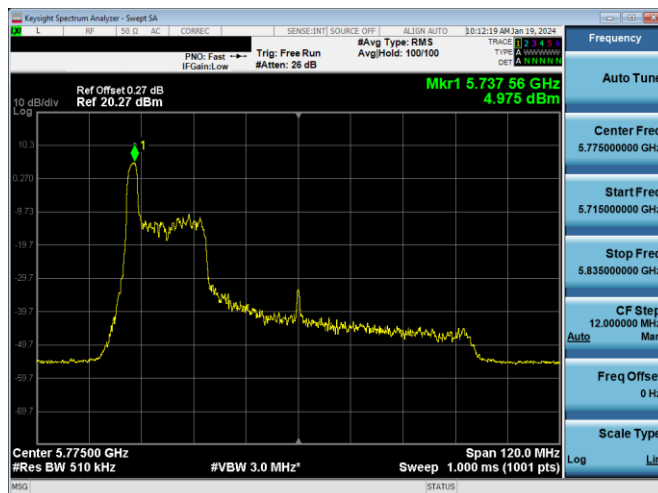
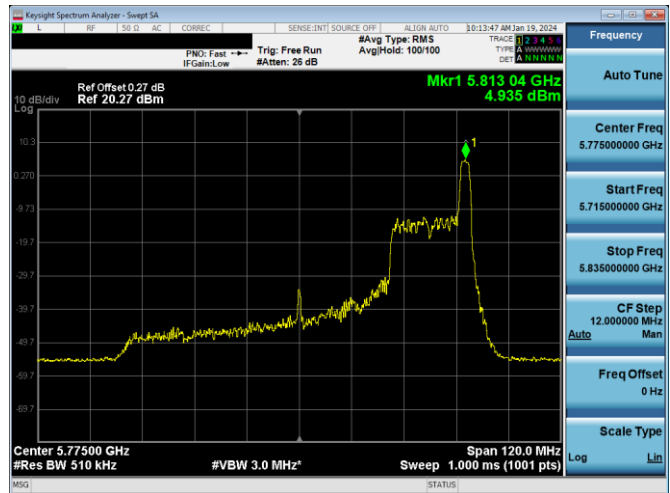
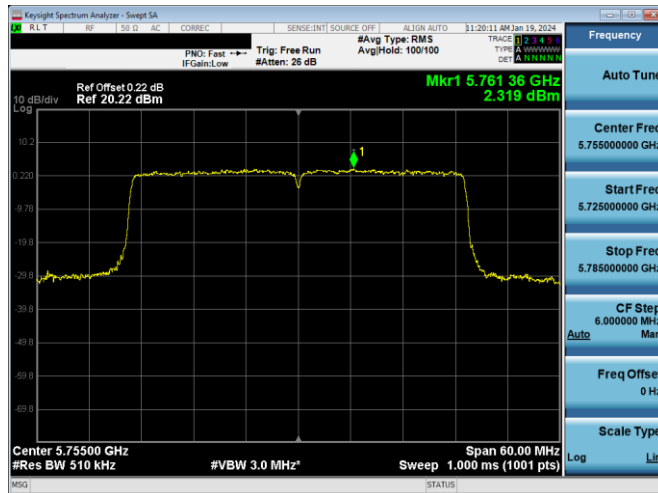
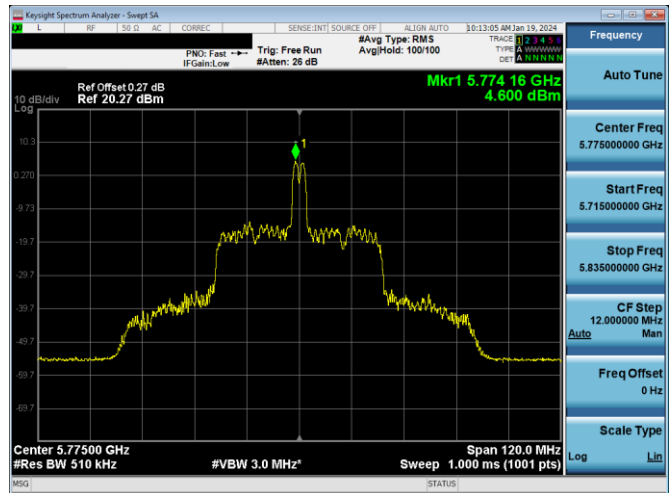
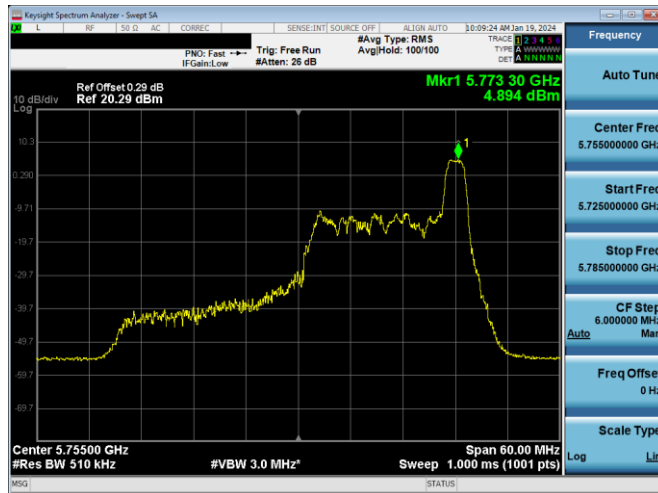




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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.15	-1.10	4.05	10.0	-5.95
				26	4	12.5/14.7 (MCS11)	4.41	-1.10	3.31	10.0	-6.69
				26	8	12.5/14.7 (MCS11)	5.55	-1.10	4.45	10.0	-5.55
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.07	-1.10	3.97	10.0	-6.03
				26	4	12.5/14.7 (MCS11)	3.76	-1.10	2.66	10.0	-7.34
				26	8	12.5/14.7 (MCS11)	4.73	-1.10	3.63	10.0	-6.37
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.41	-1.10	4.31	10.0	-5.69
				26	4	12.5/14.7 (MCS11)	4.03	-1.10	2.93	10.0	-7.07
				26	8	12.5/14.7 (MCS11)	4.85	-1.10	3.75	10.0	-6.25
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.72	-1.10	4.62	10.0	-5.38
				26	8	12.5/14.7 (MCS11)	6.28	-1.10	5.18	10.0	-4.82
				26	17	12.5/14.7 (MCS11)	5.90	-1.10	4.80	10.0	-5.20
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.79	-1.10	4.69	10.0	-5.31
				26	8	12.5/14.7 (MCS11)	5.72	-1.10	4.62	10.0	-5.38
				26	17	12.5/14.7 (MCS11)	5.93	-1.10	4.83	10.0	-5.17
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.77	-1.10	4.67	10.0	-5.33
				26	18	12.5/14.7 (MCS11)	4.46	-1.10	3.36	10.0	-6.64
				26	36	12.5/14.7 (MCS11)	5.59	-1.10	4.49	10.0	-5.51
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.23	-1.10	4.13	10.0	-5.87
				52	52	25/29.4 (MCS11)	4.71	-1.10	3.61	10.0	-6.39

Table 7-179. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3a (RU26/52)

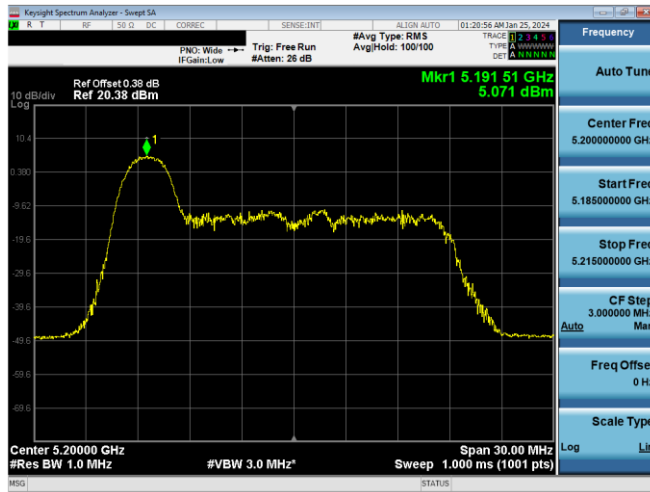
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.41	-1.10	2.31	10.0	-7.69
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.73	-1.10	3.63	10.0	-6.37
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.70	-1.10	3.60	10.0	-6.40
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.31	-1.10	-1.41	10.0	-11.41
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.28	-1.10	3.18	10.0	-6.82
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.39	-1.10	-4.49	10.0	-14.49
	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-9.84	-1.10	-10.94	10.0	-20.94

Table 7-180. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3a (Fully-loaded RU)

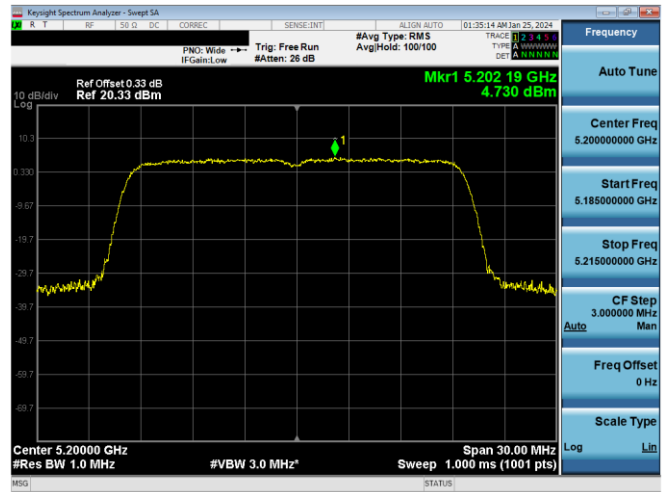
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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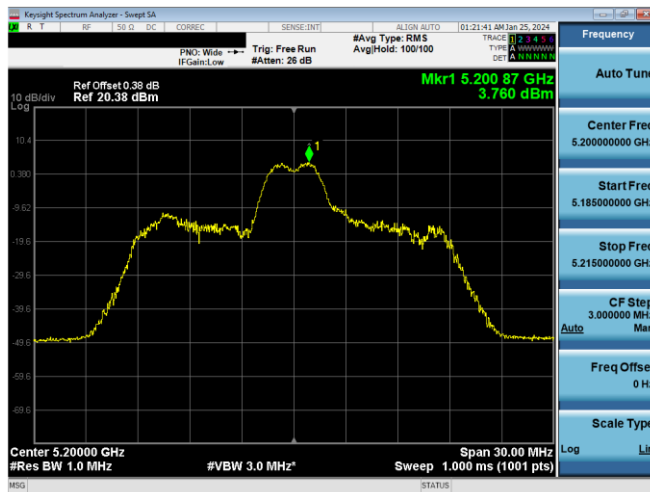
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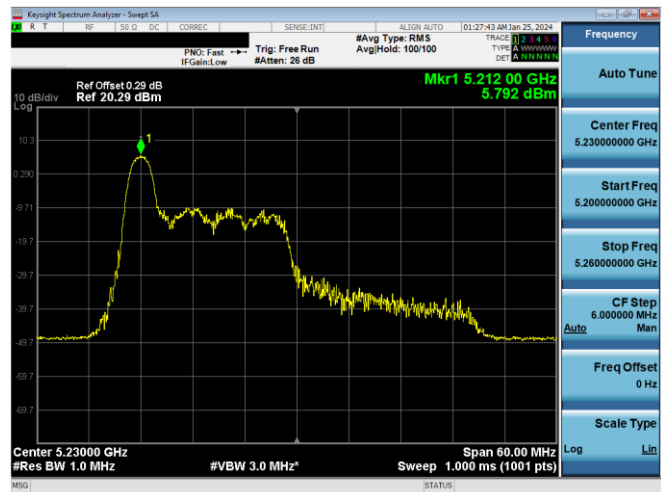
Plot 7-296. ISED PSD Antenna 3a (20MHz BW 11ax Index 0 - RU26 - Ch.40)



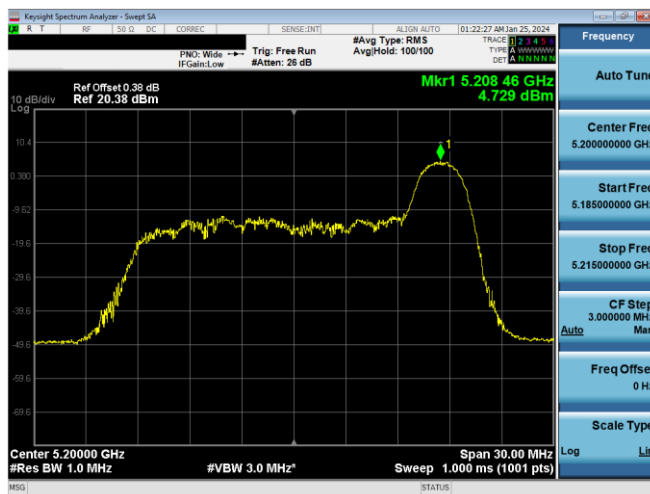
Plot 7-299. ISED PSD Antenna 3a (20MHz BW 11ax- RU242 - Ch.40)



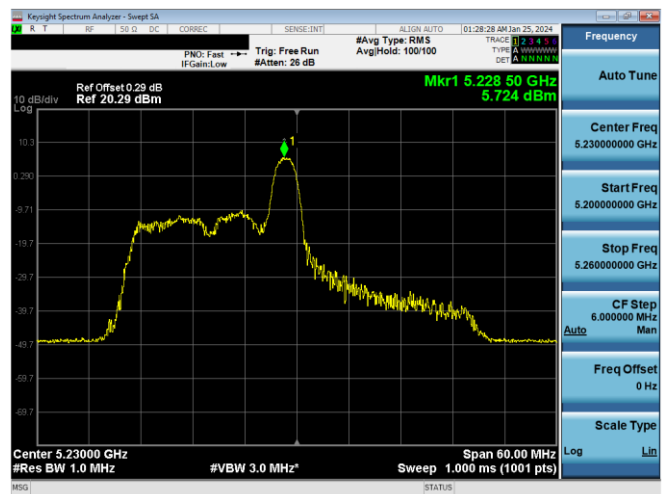
Plot 7-297. ISED PSD Antenna 3a (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-300. ISED PSD Antenna 3a (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-298. ISED PSD Antenna 3a (20MHz BW 11ax Index 8- RU26 - Ch.40)

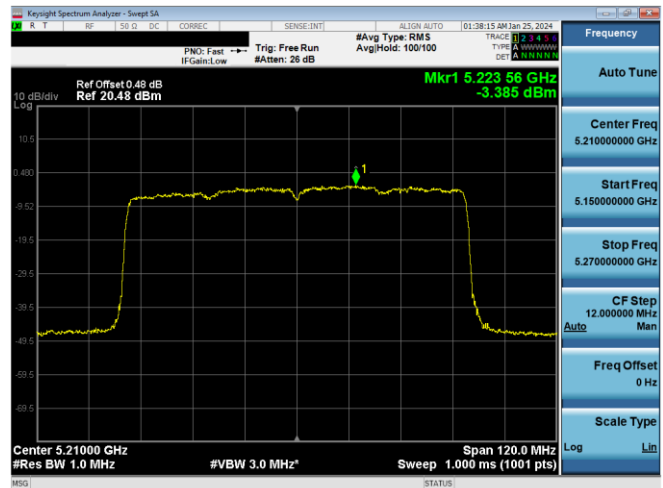
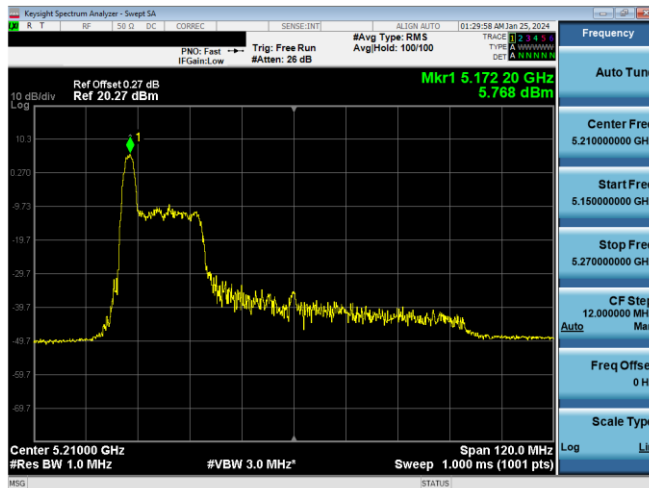
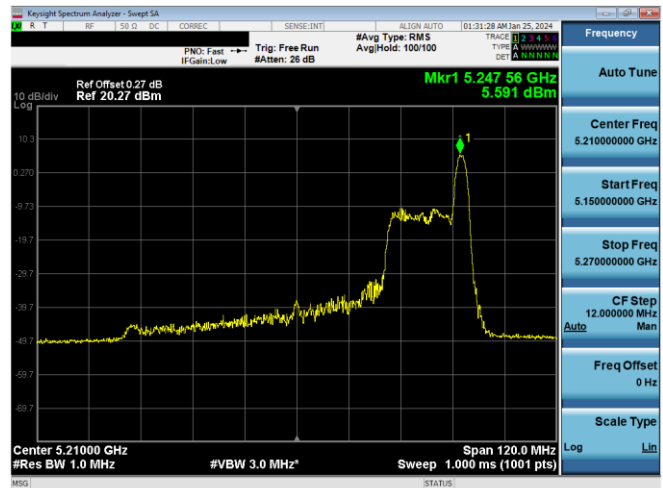
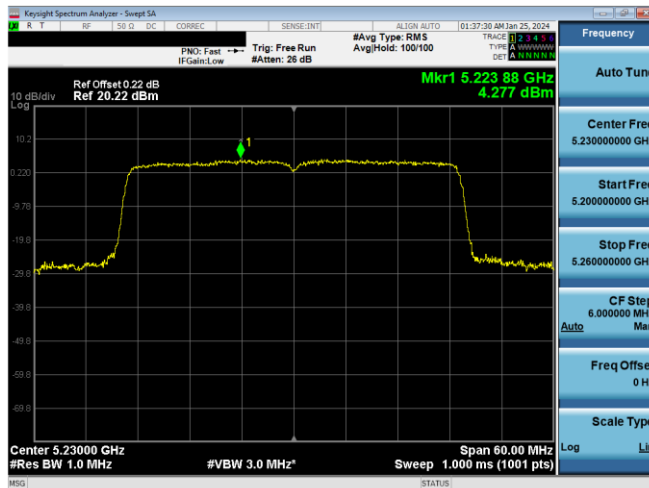
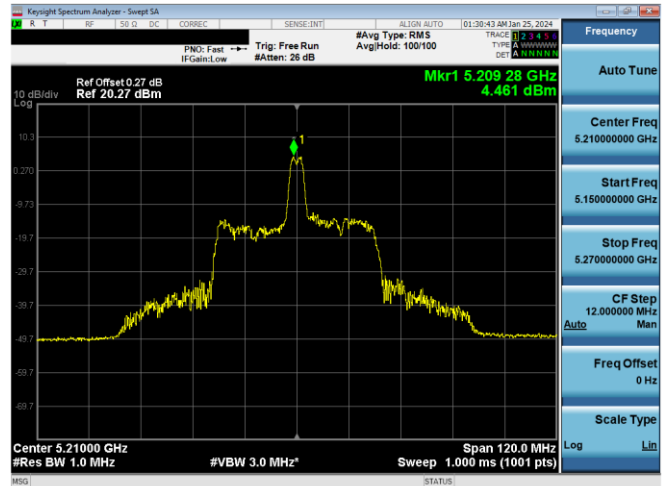
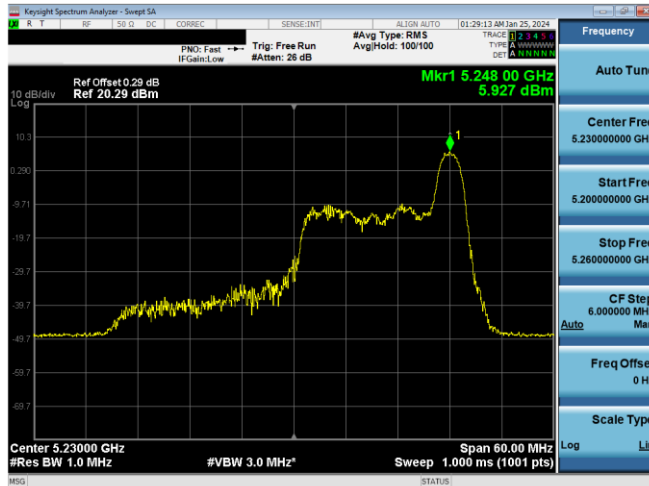


Plot 7-301. ISED PSD Antenna 3a (40MHz BW 11ax Index 8 - RU26 - Ch.46)

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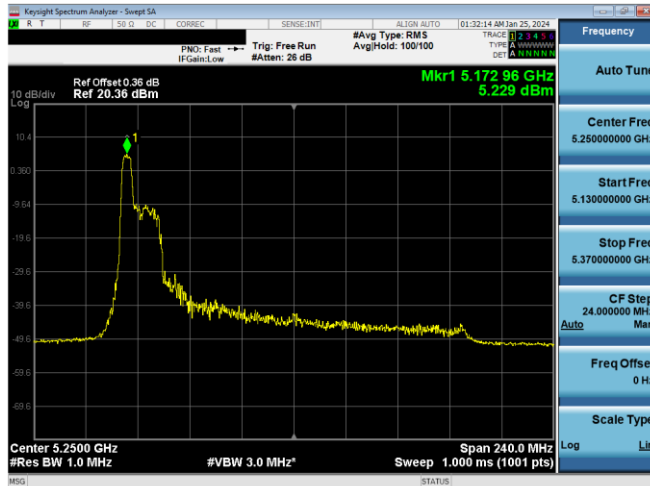
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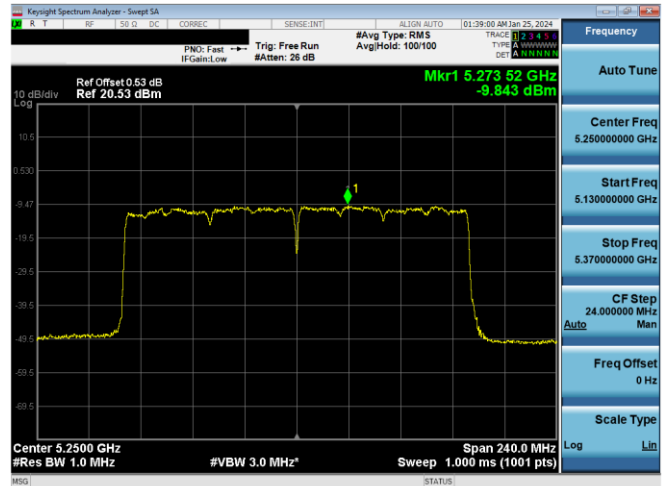
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 158 of 448

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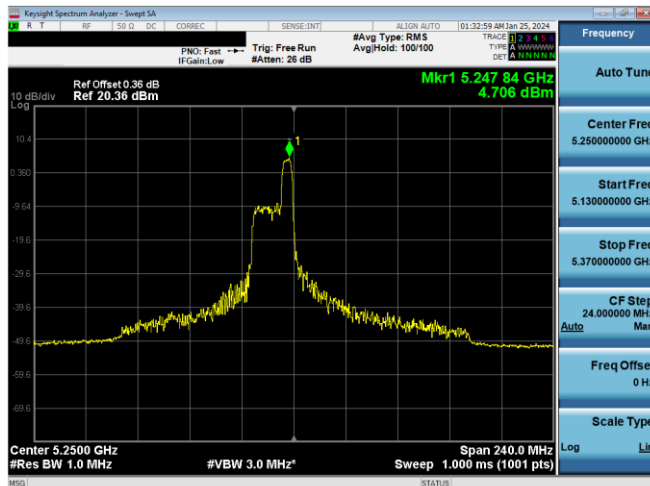
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Plot 7-308. ISED PSD Antenna 3a (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))



Plot 7-310. ISED PSD Antenna 3a (160MHz BW 11ax – RU996x2 – Ch.50)



Plot 7-309. ISED PSD Antenna 3a (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))

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Antenna 1b 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)	6.65	11.0	-4.35
				26	4	12.5/14.7 (MCS11)	5.52	11.0	-5.48
				26	8	12.5/14.7 (MCS11)	6.67	11.0	-4.34
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.55	11.0	-4.46
				26	4	12.5/14.7 (MCS11)	5.46	11.0	-5.54
				26	8	12.5/14.7 (MCS11)	6.74	11.0	-4.27
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.74	11.0	-4.26
				26	4	12.5/14.7 (MCS11)	5.72	11.0	-5.28
				26	8	12.5/14.7 (MCS11)	6.55	11.0	-4.45
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.37	11.0	-4.63
				26	8	12.5/14.7 (MCS11)	6.72	11.0	-4.28
				26	17	12.5/14.7 (MCS11)	5.93	11.0	-5.07
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.48	11.0	-4.52
				26	8	12.5/14.7 (MCS11)	6.10	11.0	-4.90
				26	17	12.5/14.7 (MCS11)	6.68	11.0	-4.32
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.66	11.0	-4.35
				26	18	12.5/14.7 (MCS11)	4.99	11.0	-6.01
				26	36	12.5/14.7 (MCS11)	6.54	11.0	-4.46

Table 7-181. Band 1 Power Spectral Density Measurements Antenna 1b (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)	5.04	11.0	-5.96
		52		52	25/29.4 (MCS11)	4.58	11.0	-6.42	
		50 (U)		52	52	25/29.4 (MCS11)	4.93	11.0	-6.07
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	7.16	11.0	-3.84
				52	38	25/29.4 (MCS11)	7.39	11.0	-3.62
				52	40	25/29.4 (MCS11)	7.11	11.0	-3.89
	5280	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.31	11.0	-3.70
				52	38	25/29.4 (MCS11)	6.75	11.0	-4.25
				52	40	25/29.4 (MCS11)	6.67	11.0	-4.33
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	6.85	11.0	-4.15
				52	38	25/29.4 (MCS11)	6.60	11.0	-4.40
				52	40	25/29.4 (MCS11)	6.70	11.0	-4.30
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	6.87	11.0	-4.14
				52	40	25/29.4 (MCS11)	6.99	11.0	-4.01
				52	44	25/29.4 (MCS11)	7.09	11.0	-3.91
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	6.46	11.0	-4.54
				52	40	25/29.4 (MCS11)	6.15	11.0	-4.85
				52	44	25/29.4 (MCS11)	6.97	11.0	-4.03
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	5.89	11.0	-5.11
				52	44	25/29.4 (MCS11)	6.00	11.0	-5.00
				52	52	25/29.4 (MCS11)	5.95	11.0	-5.05
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	6.69	11.0	-4.31
				52	38	25/29.4 (MCS11)	6.73	11.0	-4.28
				52	40	25/29.4 (MCS11)	6.30	11.0	-4.70
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	6.77	11.0	-4.23
				52	38	25/29.4 (MCS11)	7.03	11.0	-3.97
				52	40	25/29.4 (MCS11)	6.70	11.0	-4.30
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	6.98	11.0	-4.03
				52	38	25/29.4 (MCS11)	6.62	11.0	-4.38
				52	40	25/29.4 (MCS11)	7.15	11.0	-3.85
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	5.79	11.0	-5.21
				52	40	25/29.4 (MCS11)	6.48	11.0	-4.52
				52	44	25/29.4 (MCS11)	6.33	11.0	-4.67
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	6.77	11.0	-4.23
				52	40	25/29.4 (MCS11)	6.84	11.0	-4.16
				52	44	25/29.4 (MCS11)	6.58	11.0	-4.42
	5590	118	ax (40MHz)	52	37	25/29.4 (MCS11)	6.72	11.0	-4.29
				52	40	25/29.4 (MCS11)	7.30	11.0	-3.70
				52	44	25/29.4 (MCS11)	7.15	11.0	-3.85
	5670	134	ax (40MHz)	52	37	25/29.4 (MCS11)	6.58	11.0	-4.42
				52	40	25/29.4 (MCS11)	7.19	11.0	-3.81
				52	44	25/29.4 (MCS11)	6.71	11.0	-4.29
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	7.97	11.0	-3.03
				52	40	25/29.4 (MCS11)	8.07	11.0	-2.93
				52	44	25/29.4 (MCS11)	7.84	11.0	-3.16
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	7.11	11.0	-3.89
				52	44	25/29.4 (MCS11)	7.16	11.0	-3.84
				52	52	25/29.4 (MCS11)	7.44	11.0	-3.56
5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	8.25	11.0	-2.76	
			52	44	25/29.4 (MCS11)	8.11	11.0	-2.89	
			52	52	25/29.4 (MCS11)	7.96	11.0	-3.04	
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	7.46	11.0	-3.54	
			52	44	25/29.4 (MCS11)	7.97	11.0	-3.03	
			52	52	25/29.4 (MCS11)	7.97	11.0	-3.03	
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	5.47	11.0	-5.53	
	114 (U)		52	52	25/29.4 (MCS11)	5.69	11.0	-5.31	
			52	52	25/29.4 (MCS11)	5.85	11.0	-5.15	

Table 7-182. Bands 2A, 2C Power Spectral Density Measurements Antenna 1b (RU52)

*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
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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)	4.90	11.0	-6.11
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.14	11.0	-2.86
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.51	11.0	-2.49
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.29	11.0	-10.71
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.86	11.0	-6.15
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.30	11.0	-13.30
Band 1/2A	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-8.39	11.0	-19.39
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.70	11.0	-2.31
	5280	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.12	11.0	-2.88
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.77	11.0	-6.23
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.98	11.0	-6.02
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.03	11.0	-11.03
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.19	11.0	-15.19
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.39	11.0	-7.62
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.11	11.0	-2.89
	5700	140	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.34	11.0	-8.66
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.16	11.0	-2.84
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.19	11.0	-12.19
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.11	11.0	-7.89
	5590	118	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.37	11.0	-5.63
	5670	134	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.18	11.0	-9.82
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.59	11.0	-5.41
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.51	11.0	-15.51
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.15	11.0	-11.15
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.56	11.0	-8.44
	5570*	114	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-8.83	11.0	-19.83

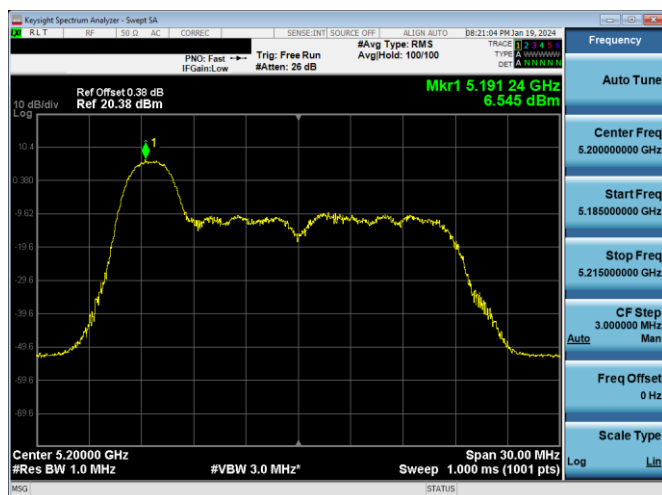
Table 7-183. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)

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

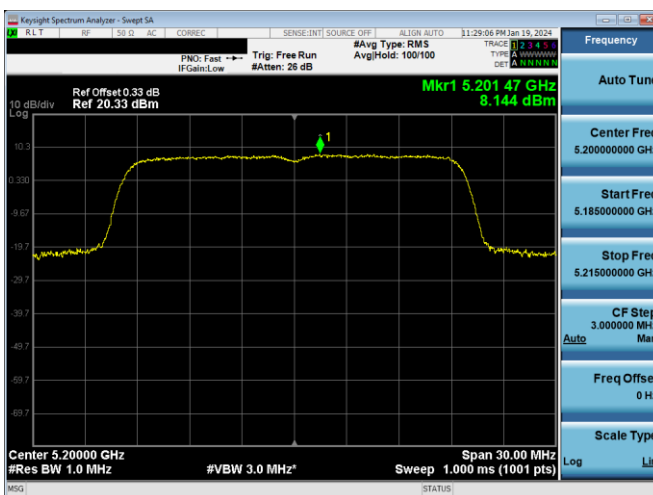
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 162 of 448

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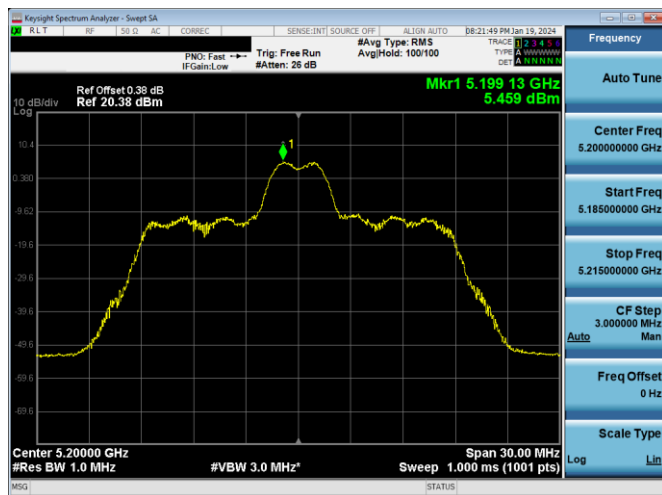
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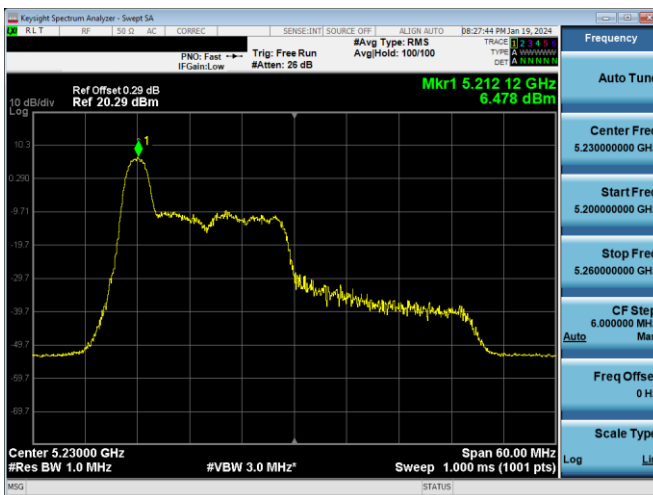
Plot 7-311. PSD Antenna 1b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



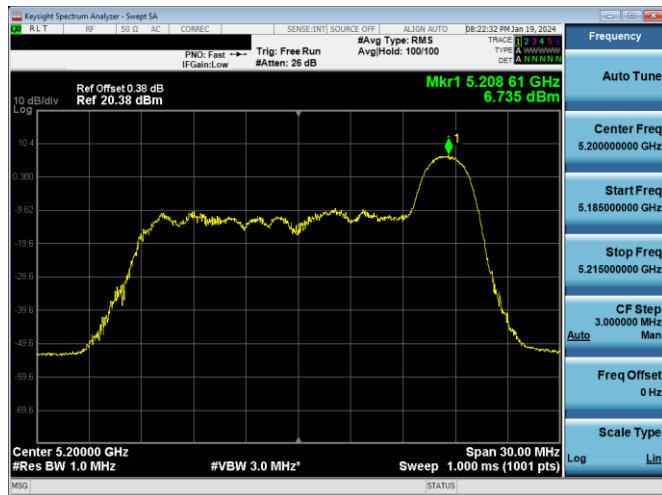
Plot 7-314. PSD Antenna 1b (20MHz BW 11ax- RU242 - Ch.40)



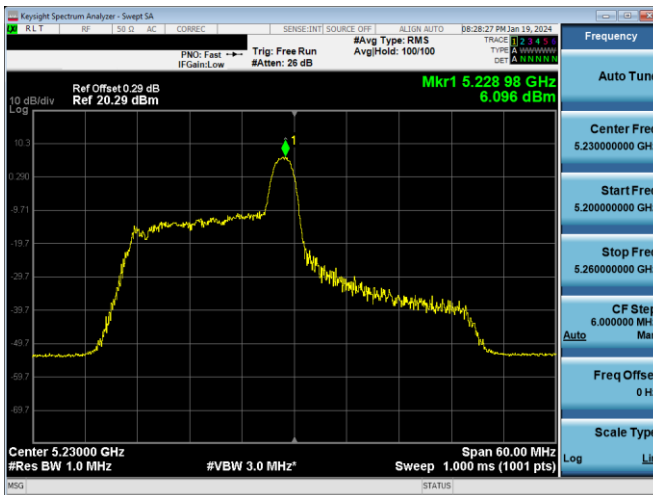
Plot 7-312. PSD Antenna 1b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-315. PSD Antenna 1b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-313. PSD Antenna 1b (20MHz BW 11ax Index 8- RU26 - Ch.40)

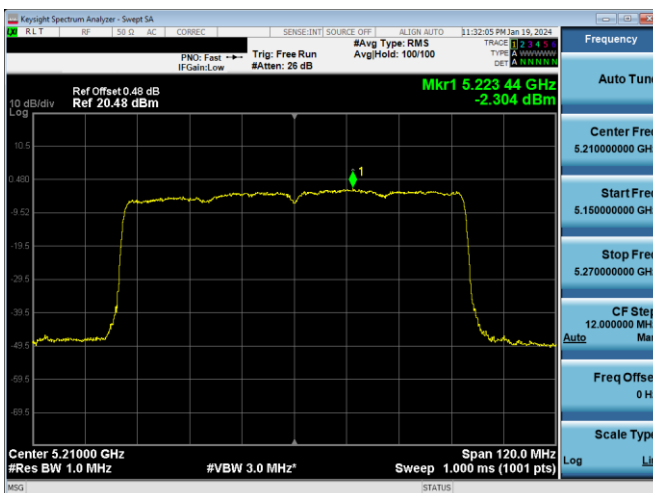
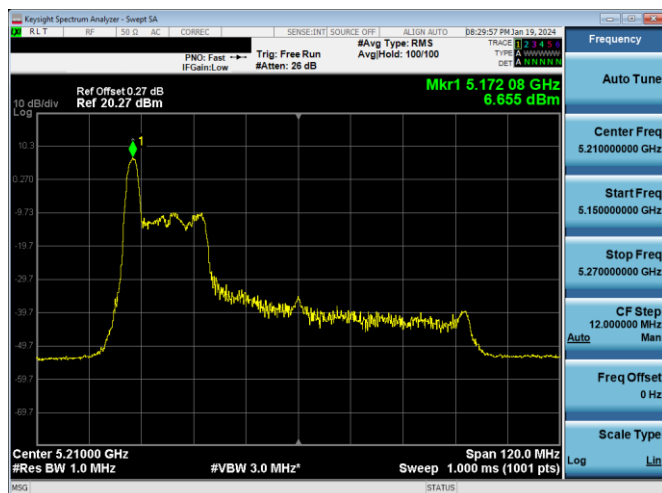
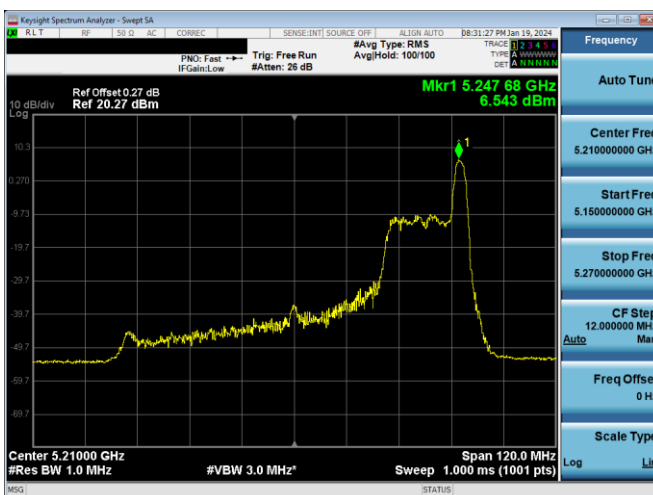
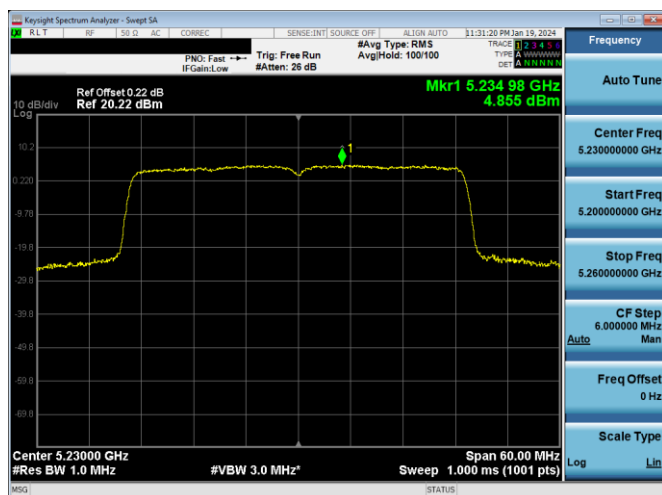
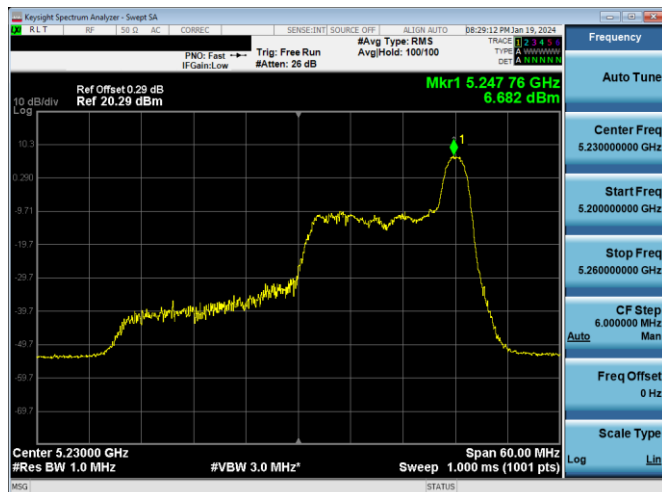


Plot 7-316. PSD Antenna 1b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

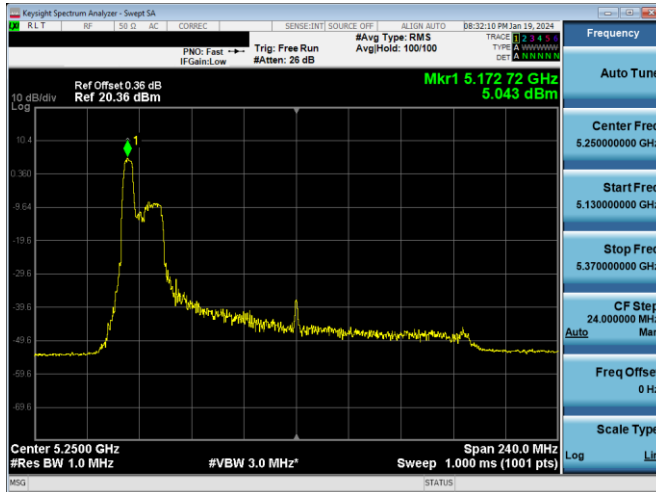
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 163 of 448

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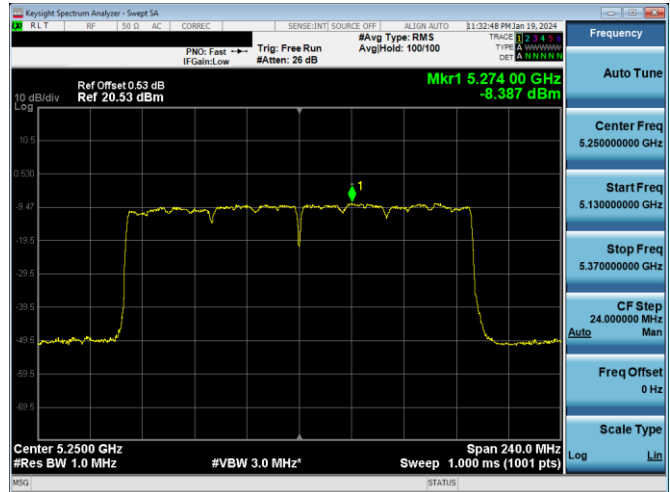
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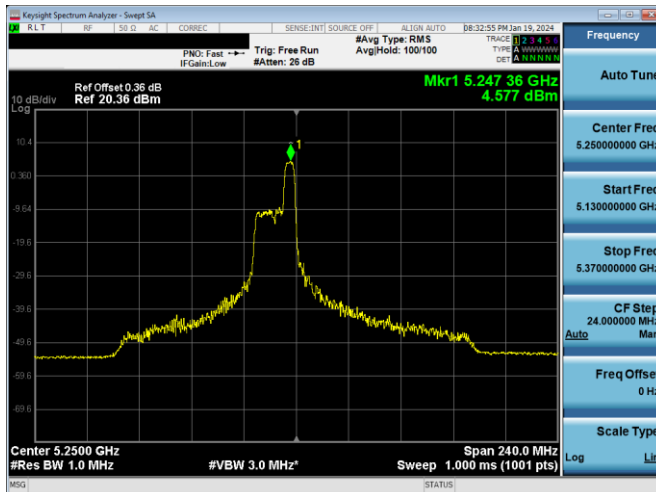
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG			Page 164 of 448
Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		



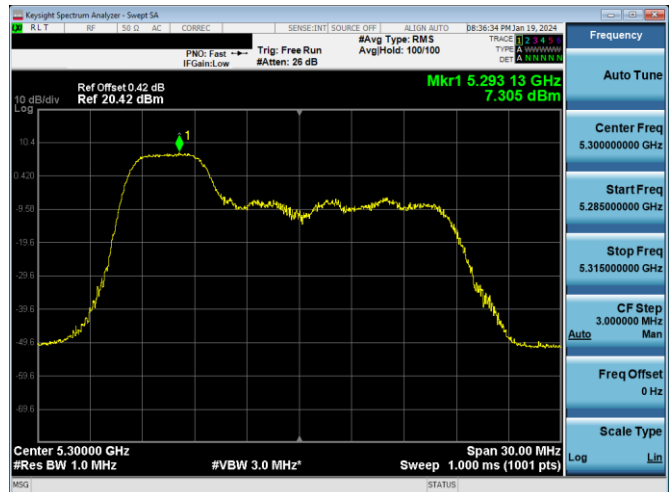
Plot 7-323. PSD Antenna 1b (160MHz BW 11ax Index 37 - RU52 - Ch.50 (L))



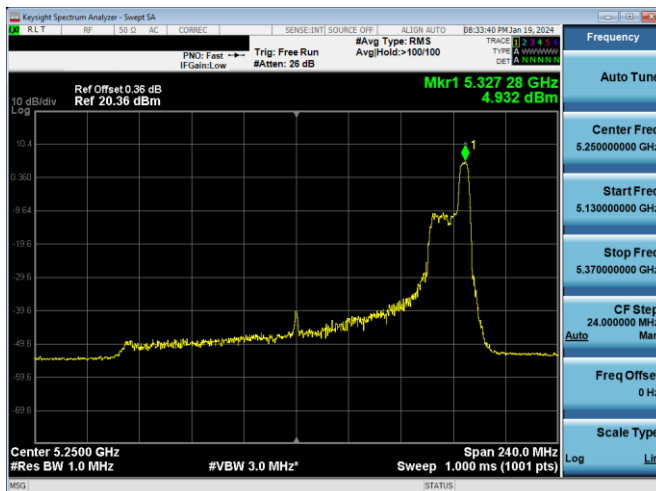
Plot 7-326. PSD Antenna 1b (160MHz BW 11ax - RU96x2 - Ch.50)



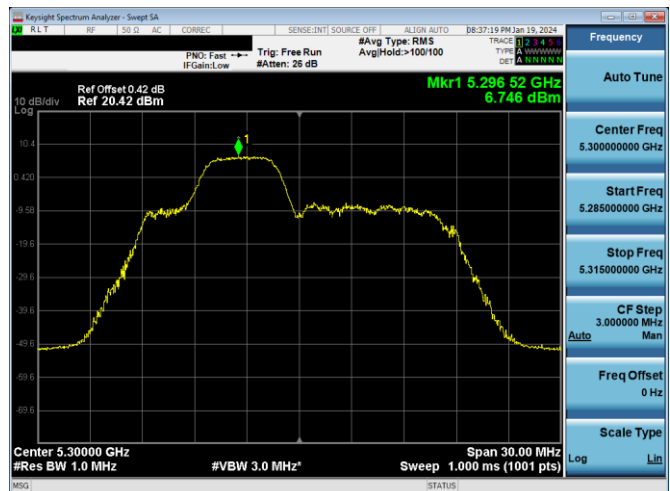
Plot 7-324. PSD Antenna 1b (160MHz BW 11ax Index 52 - RU52 - Ch.50 (L))



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))

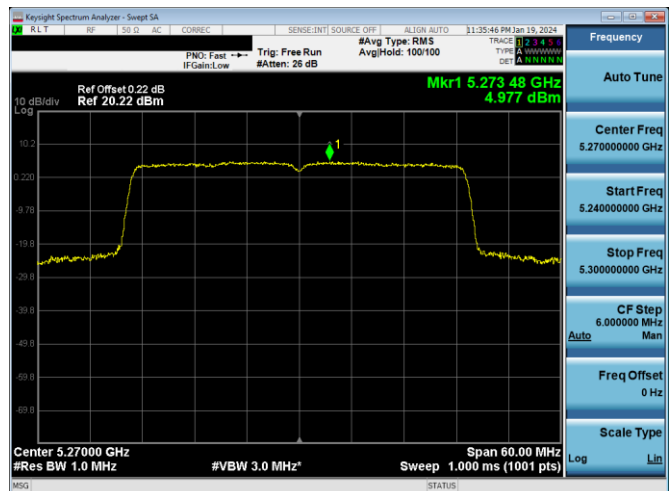
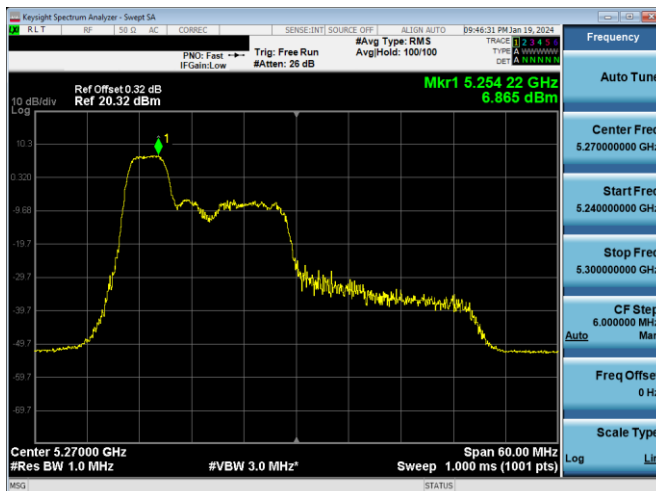
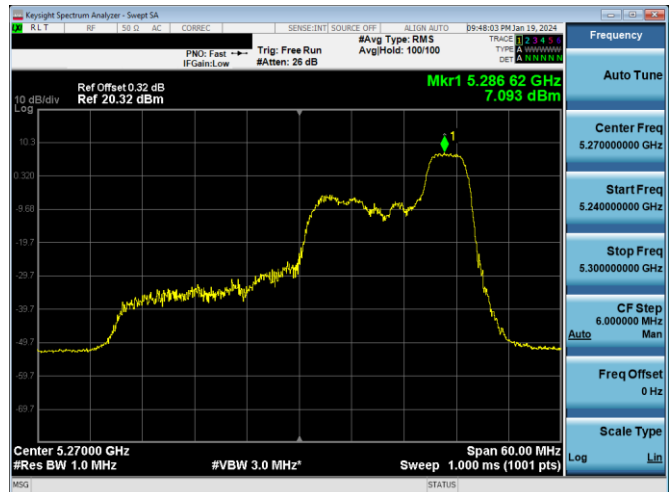
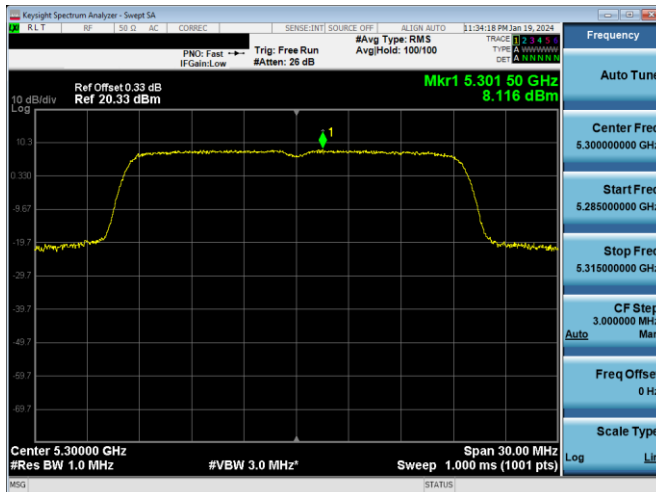
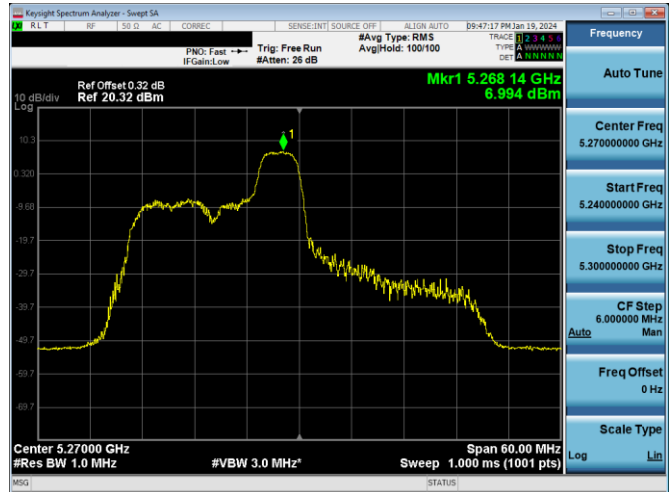
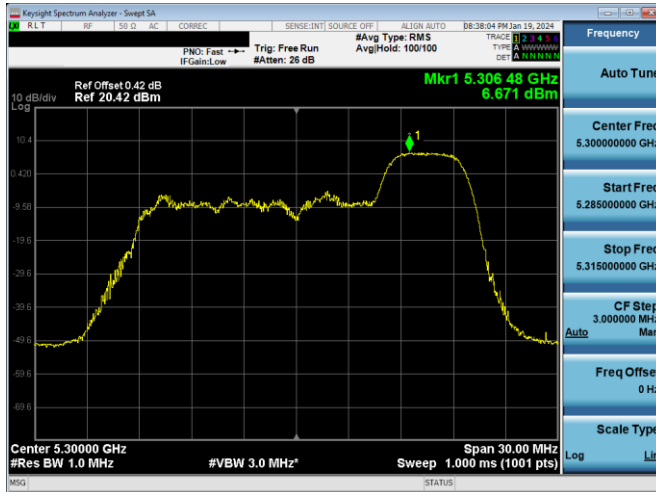


Plot 7-328. PSD Antenna 1b (20MHz BW 11ax Index 38 - RU52 - Ch.60)

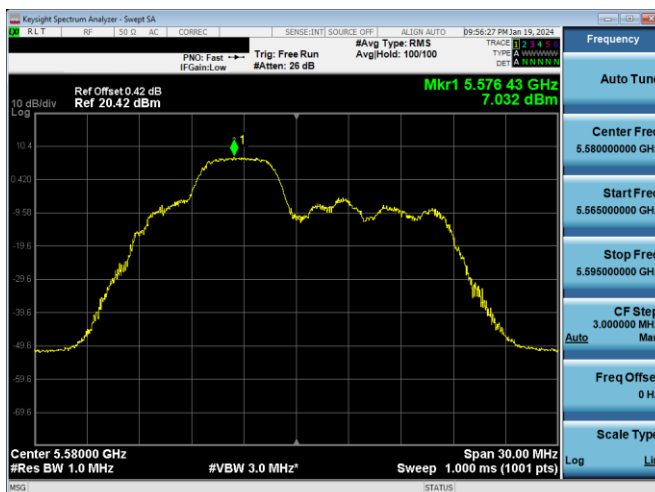
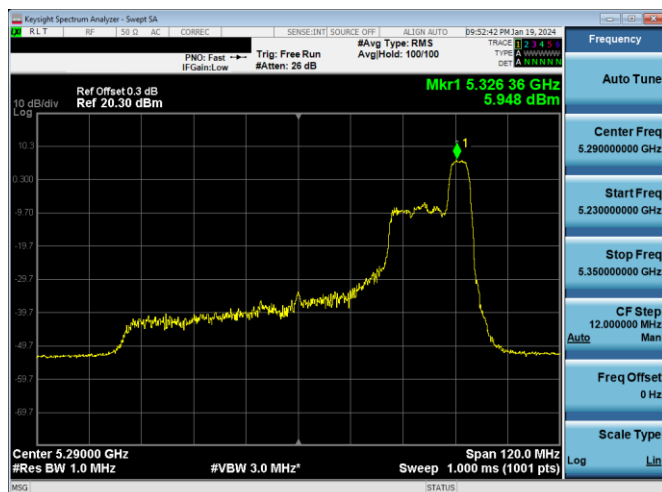
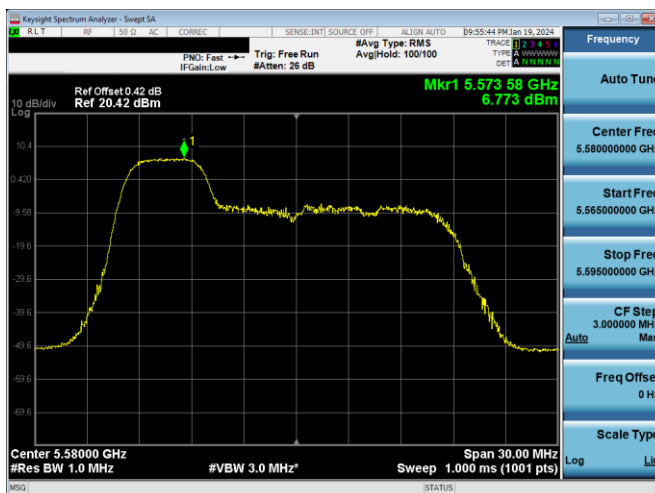
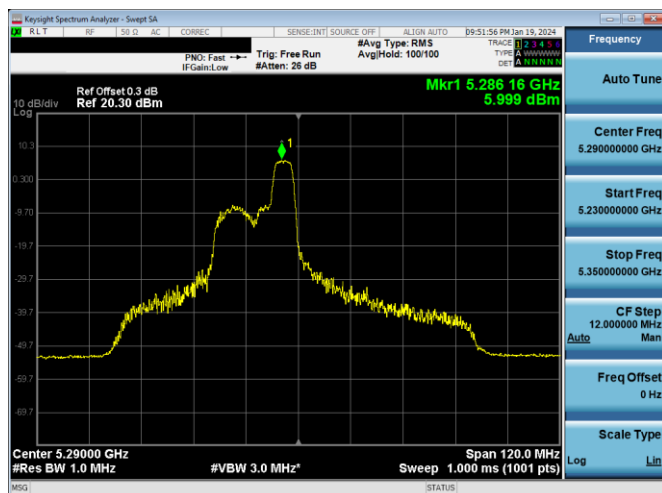
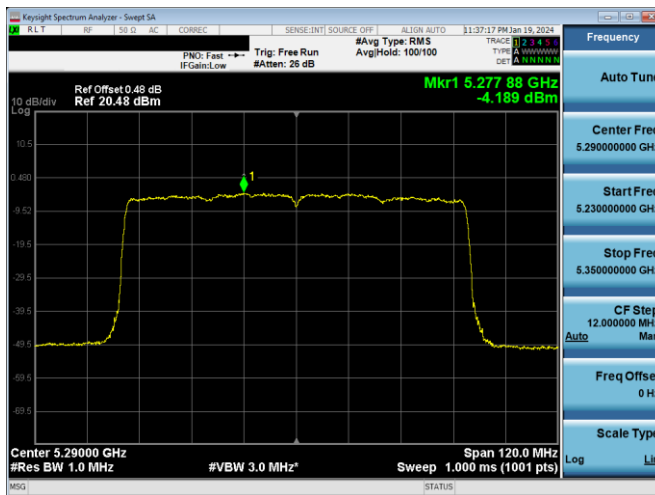
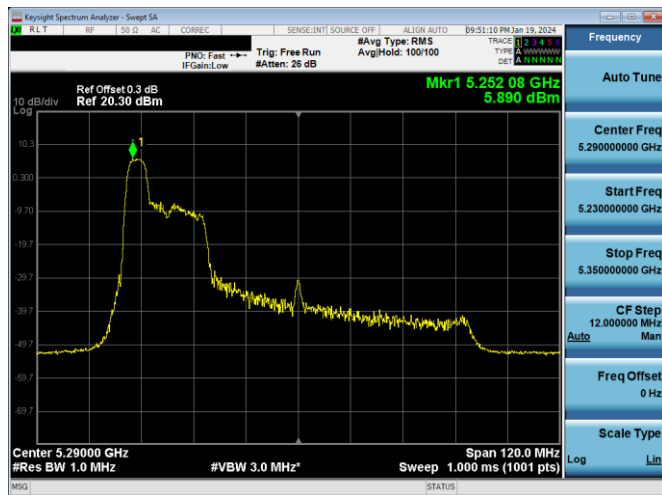
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 165 of 448

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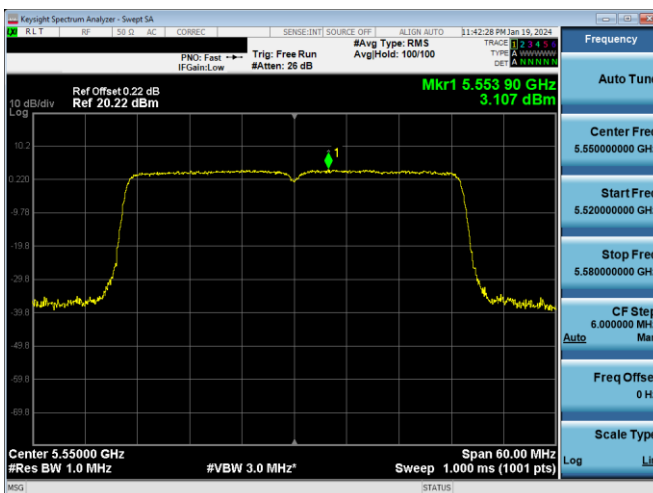
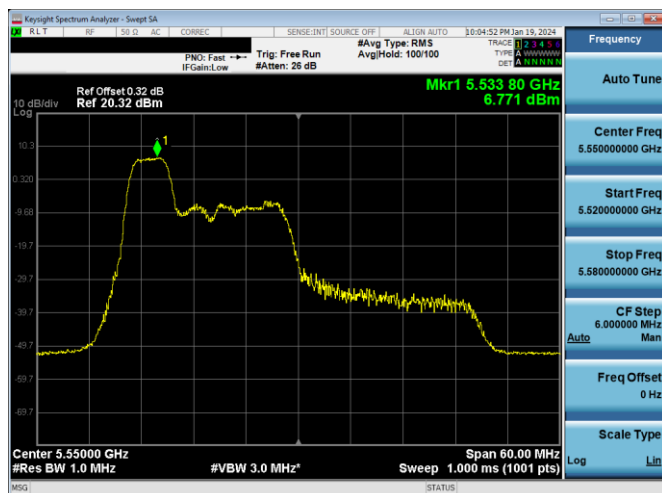
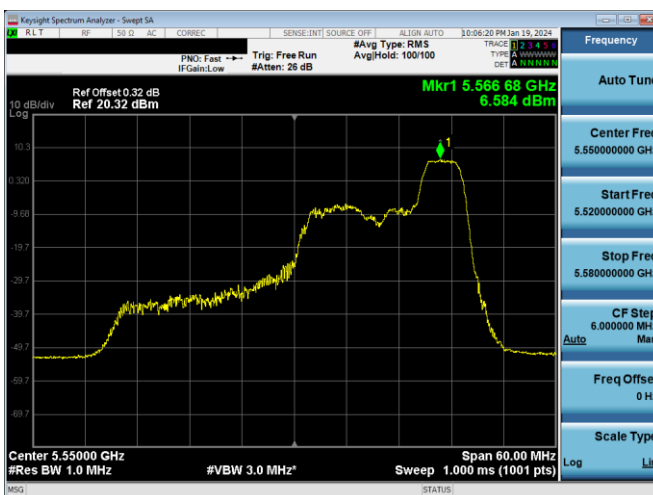
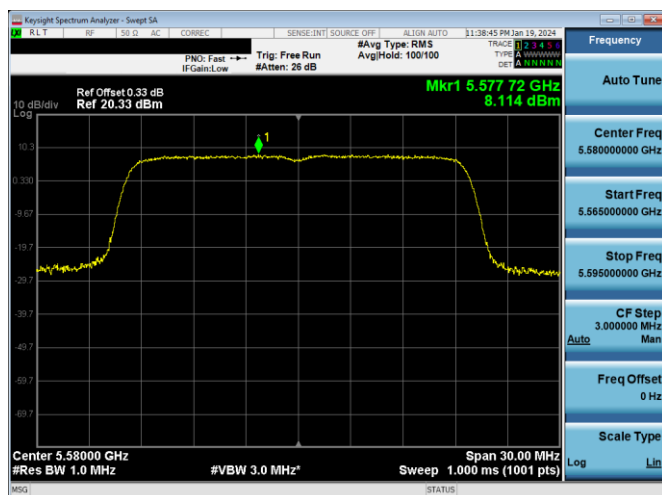
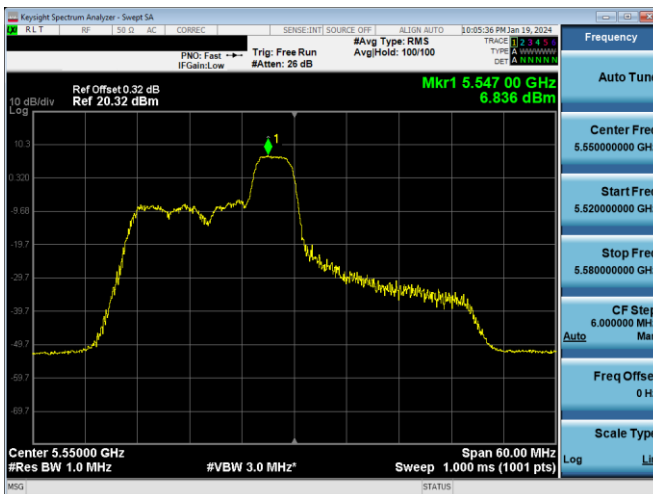
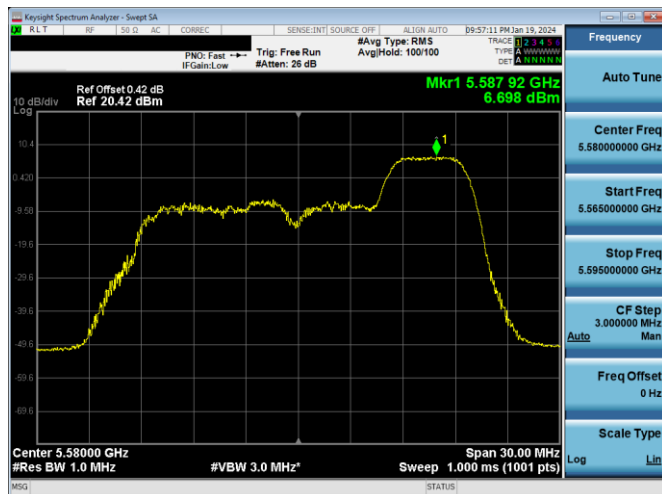
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device	Page 166 of 448



FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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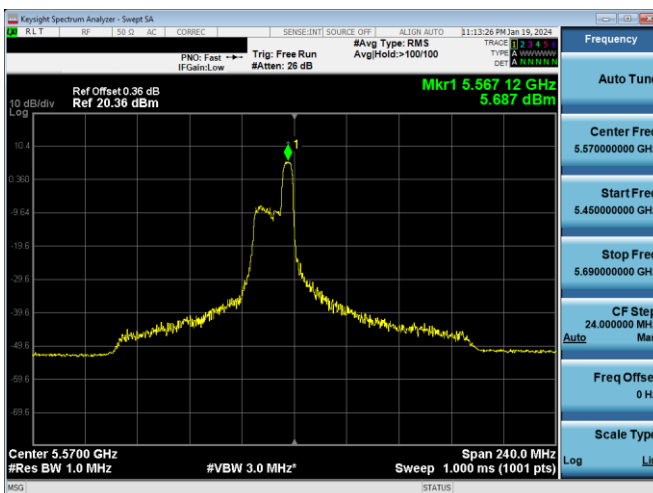
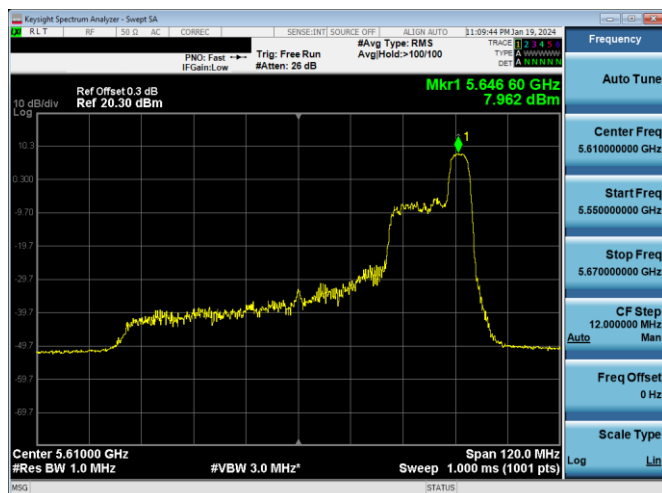
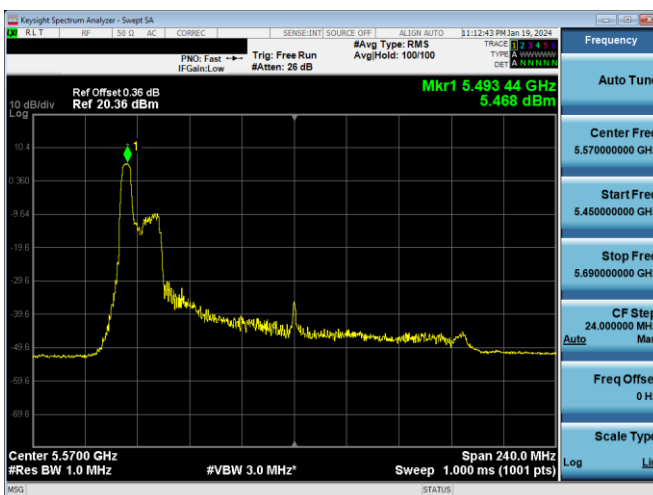
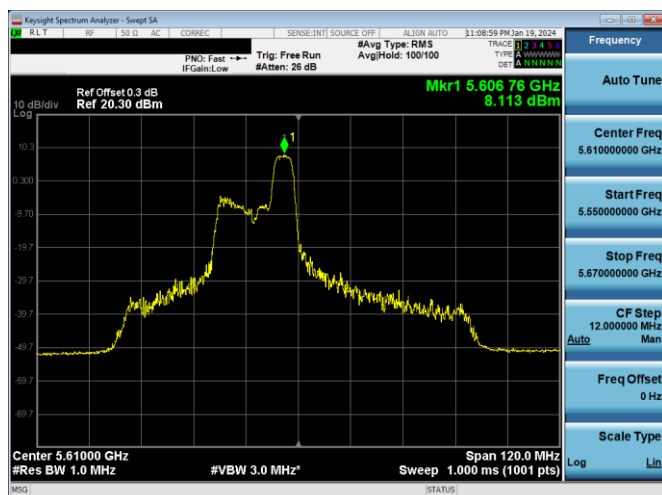
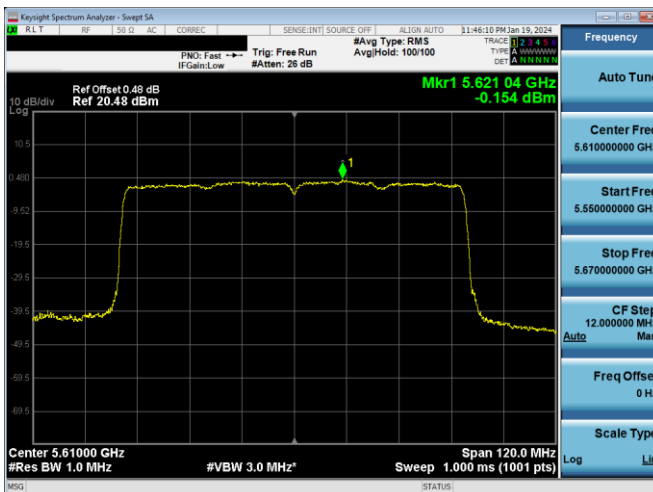
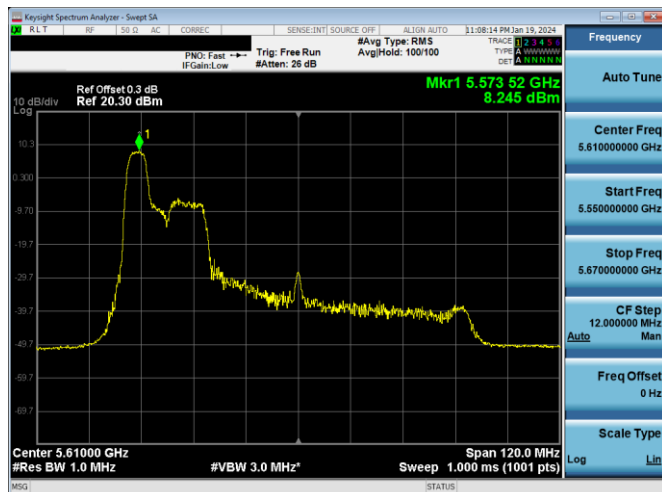
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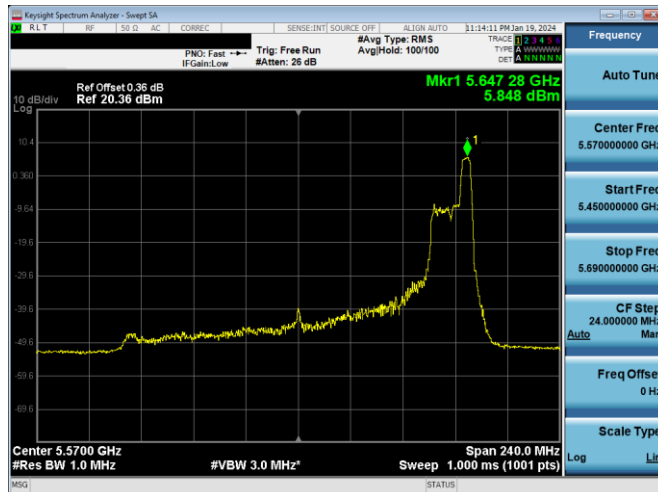
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-25-R1.BCG	Test Dates: 11/28/2023 - 3/05/2024	EUT Type: Tablet Device		Page 168 of 448

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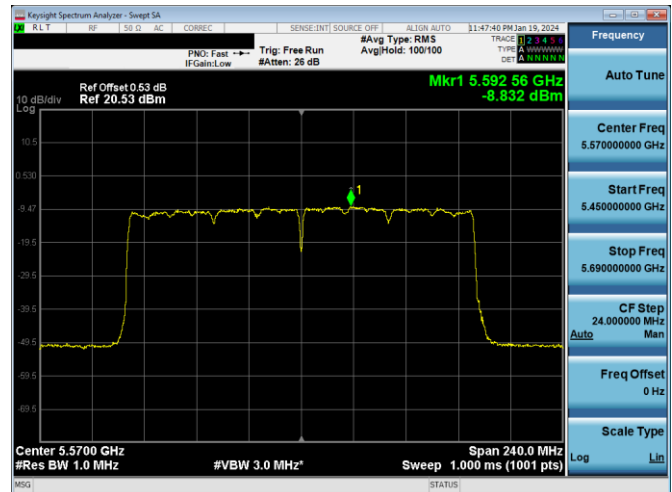
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Plot 7-353. PSD Antenna 1b (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



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

FCC ID: 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 170 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)	5.36	30.0	-24.64
				26	4	12.5/14.7 (MCS11)	4.94	30.0	-25.06
				26	8	12.5/14.7 (MCS11)	5.25	30.0	-24.75
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.84	30.0	-25.16
				26	4	12.5/14.7 (MCS11)	4.85	30.0	-25.15
				26	8	12.5/14.7 (MCS11)	4.59	30.0	-25.42
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.24	30.0	-24.76
				26	4	12.5/14.7 (MCS11)	5.25	30.0	-24.75
				26	8	12.5/14.7 (MCS11)	5.33	30.0	-24.68
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.60	30.0	-25.40
				26	8	12.5/14.7 (MCS11)	4.95	30.0	-25.05
				26	17	12.5/14.7 (MCS11)	5.21	30.0	-24.79
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.02	30.0	-24.98
				26	8	12.5/14.7 (MCS11)	5.14	30.0	-24.86
				26	17	12.5/14.7 (MCS11)	5.10	30.0	-24.90
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.17	30.0	-24.83
				26	18	12.5/14.7 (MCS11)	3.96	30.0	-26.05
				26	36	12.5/14.7 (MCS11)	4.99	30.0	-25.01

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

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 171 of 448

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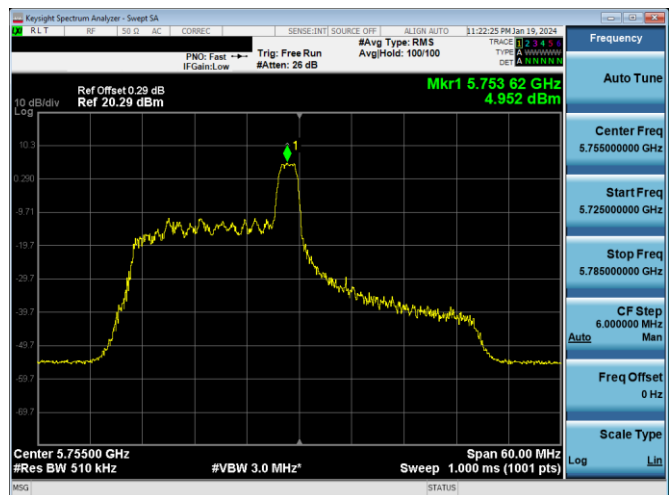
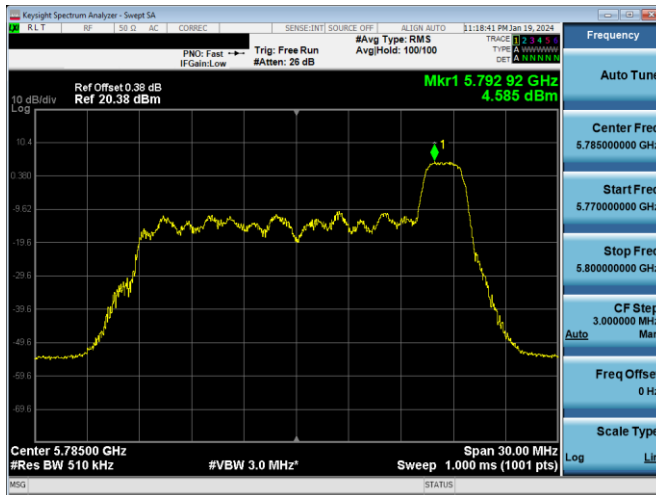
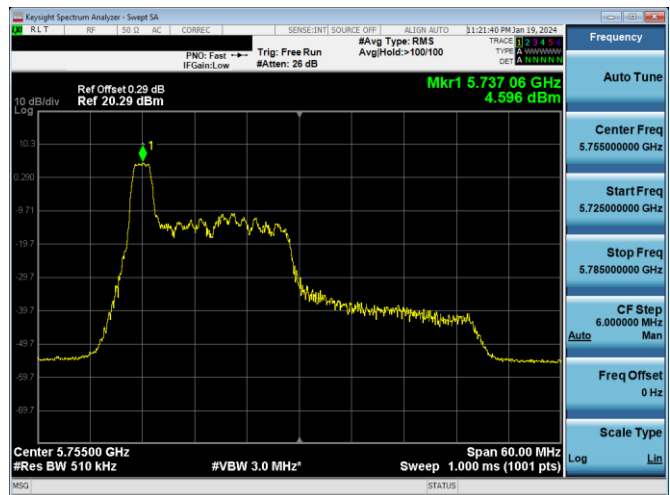
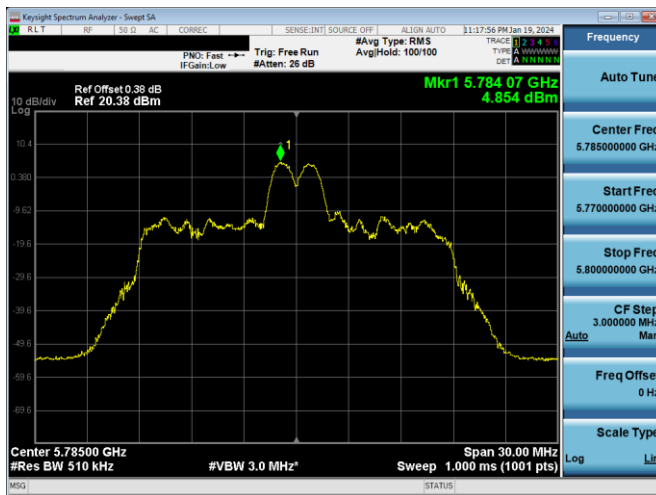
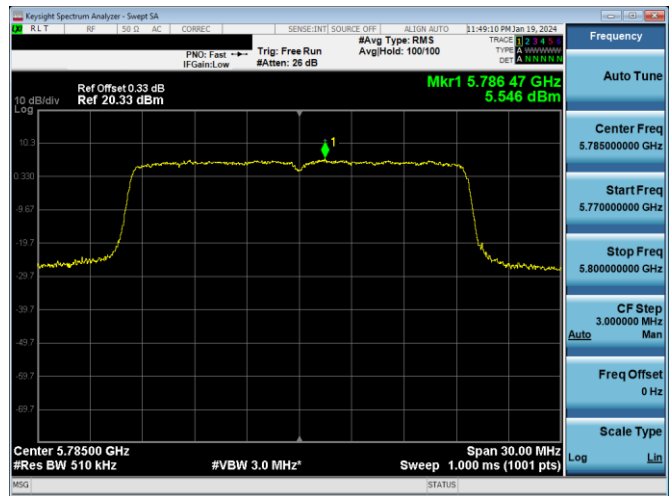
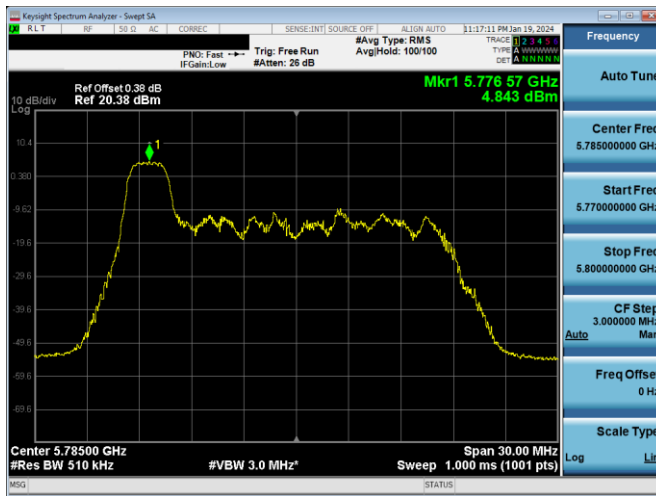
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.16	30.0	-23.84
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.55	30.0	-24.45
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.58	30.0	-24.42
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.57	30.0	-27.43
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.53	30.0	-27.47
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.00	30.0	-33.00

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

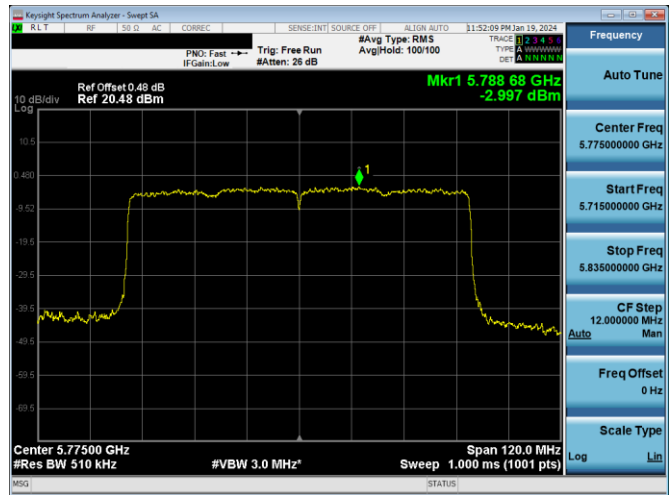
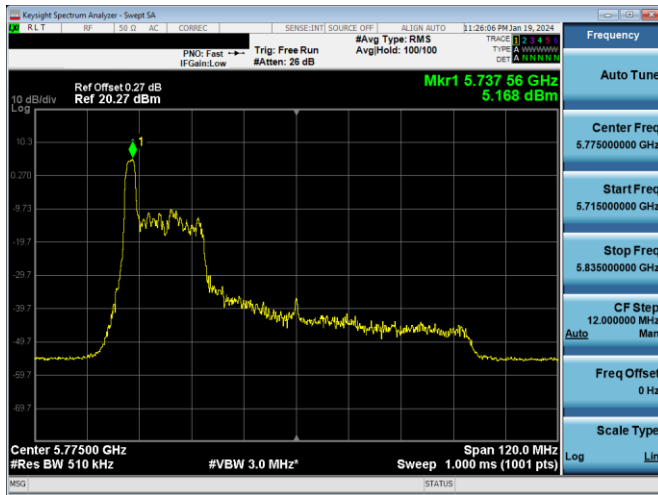
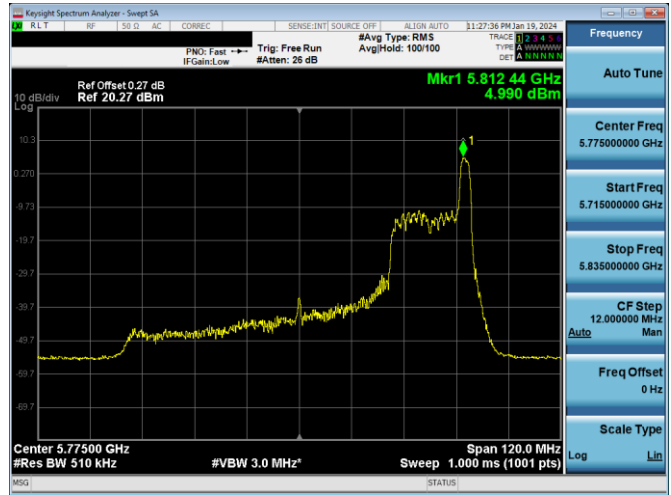
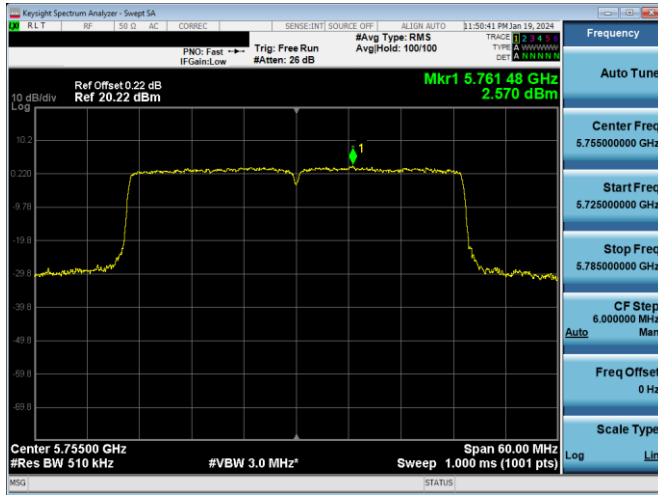
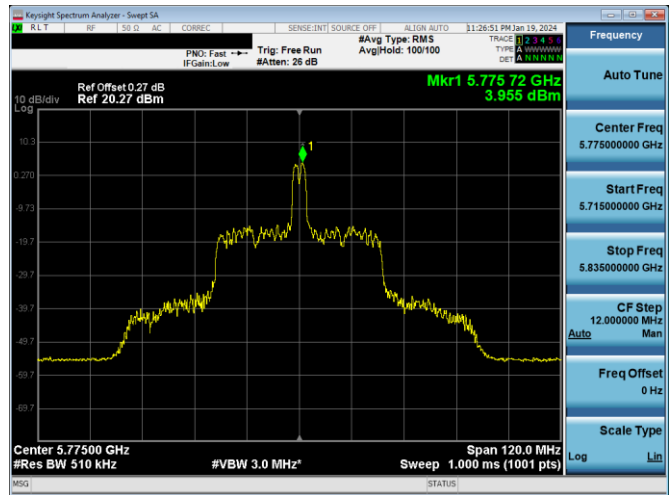
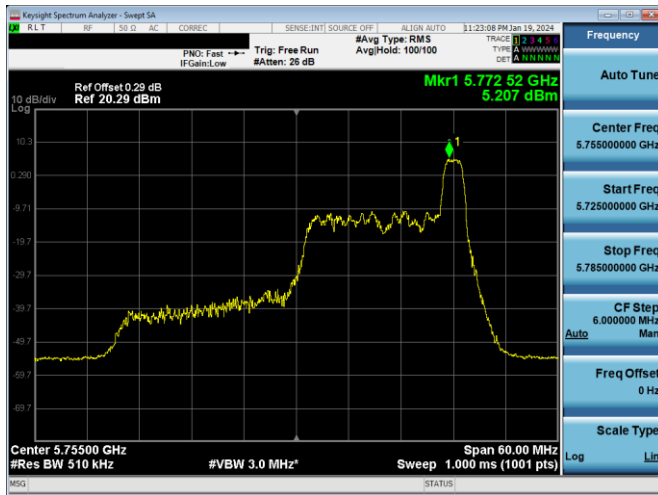
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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.26	-2.60	3.66	10.0	-6.34
				26	4	12.5/14.7 (MCS11)	5.37	-2.60	2.77	10.0	-7.23
				26	8	12.5/14.7 (MCS11)	5.71	-2.60	3.11	10.0	-6.89
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.95	-2.60	3.35	10.0	-6.65
				26	4	12.5/14.7 (MCS11)	5.35	-2.60	2.75	10.0	-7.25
				26	8	12.5/14.7 (MCS11)	5.78	-2.60	3.18	10.0	-6.82
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.51	-2.60	3.91	10.0	-6.09
				26	4	12.5/14.7 (MCS11)	5.48	-2.60	2.88	10.0	-7.13
				26	8	12.5/14.7 (MCS11)	6.59	-2.60	3.99	10.0	-6.01
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.03	-2.60	3.43	10.0	-6.57
				26	8	12.5/14.7 (MCS11)	6.82	-2.60	4.22	10.0	-5.78
				26	17	12.5/14.7 (MCS11)	6.44	-2.60	3.84	10.0	-6.16
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.81	-2.60	4.21	10.0	-5.79
				26	8	12.5/14.7 (MCS11)	7.01	-2.60	4.41	10.0	-5.59
				26	17	12.5/14.7 (MCS11)	6.51	-2.60	3.91	10.0	-6.09
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.29	-2.60	3.69	10.0	-6.31
				26	18	12.5/14.7 (MCS11)	5.43	-2.60	2.83	10.0	-7.17
				26	36	12.5/14.7 (MCS11)	6.65	-2.60	4.05	10.0	-5.95
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	6.82	-2.60	4.22	10.0	-5.78
				52	52	25/29.4 (MCS11)	5.37	-2.60	2.77	10.0	-7.24

Table 7-186. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (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)	4.05	-2.60	1.45	10.0	-8.55
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.44	-2.60	2.84	10.0	-7.16
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.88	-2.60	3.28	10.0	-6.72
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.46	-2.60	-2.14	10.0	-12.14
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.12	-2.60	2.52	10.0	-7.48
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.37	-2.60	-4.97	10.0	-14.97
	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-8.56	-2.60	-11.16	10.0	-21.16

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

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