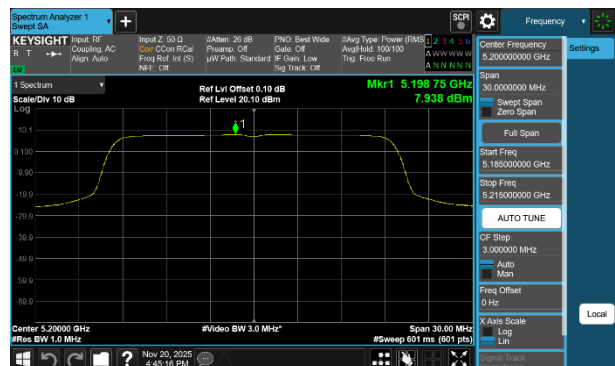
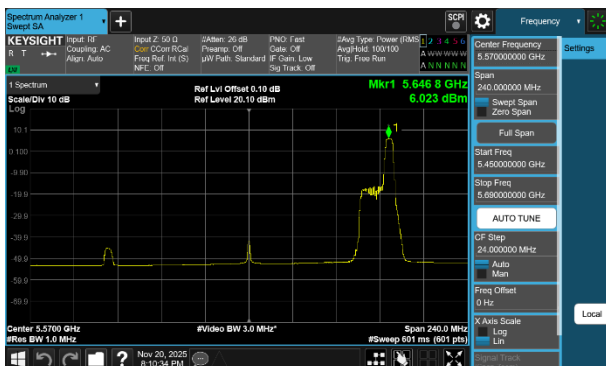
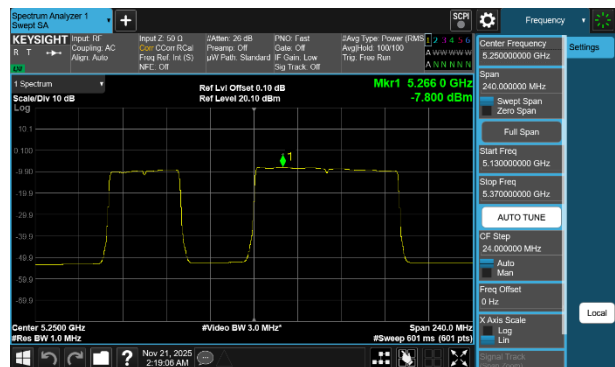
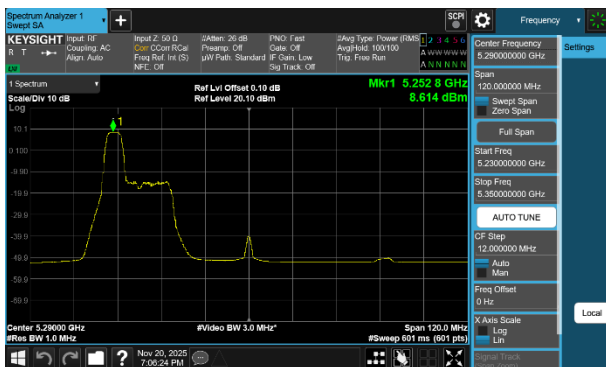
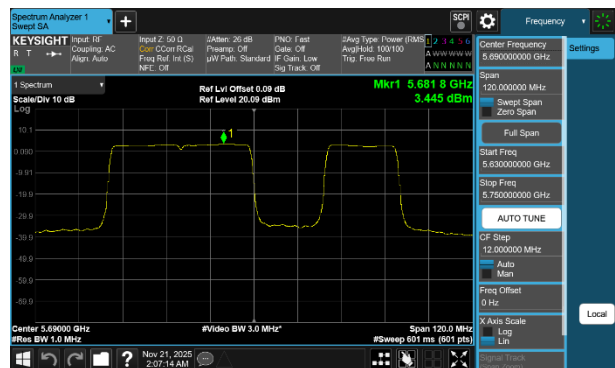
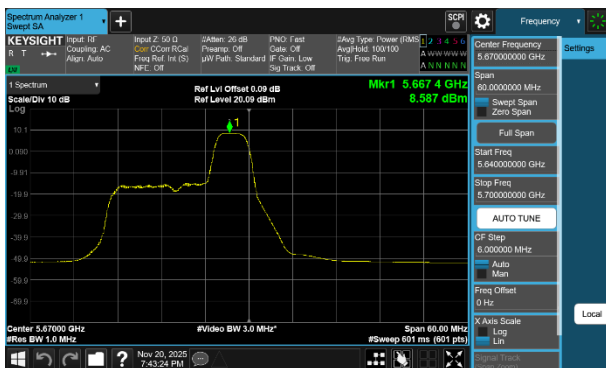
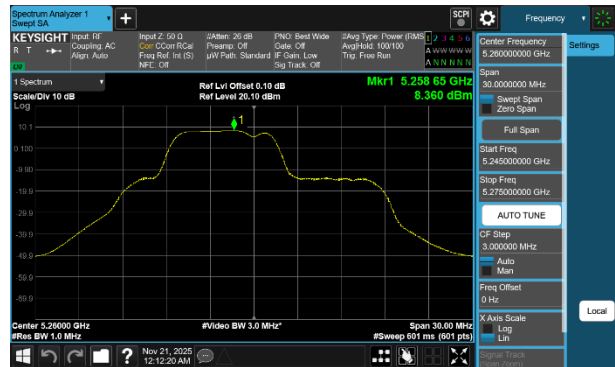
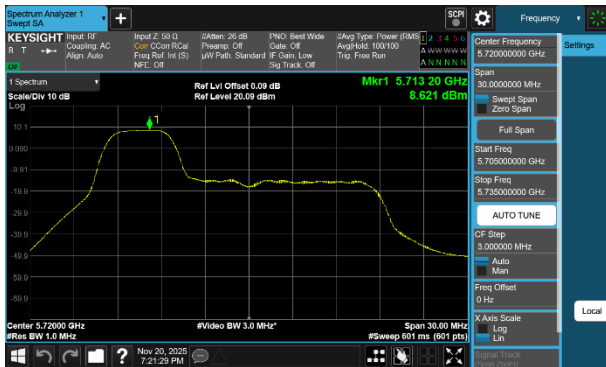
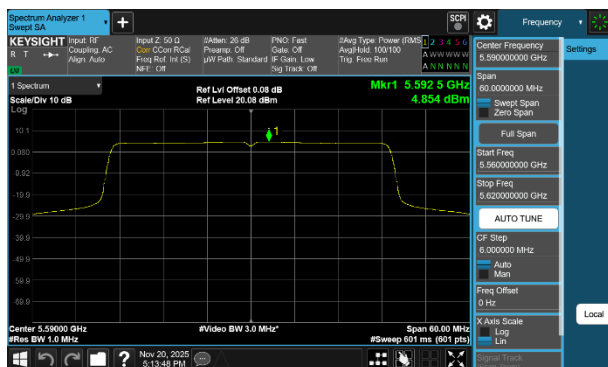




FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-77 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.118)



Plot 7-79 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-78 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	26	8	MCS5	5.51	30.0	-24.49
	5785	157	be (20MHz)	26	0	MCS5	5.35	30.0	-24.65
	5825	165	be (20MHz)	26	8	MCS5	5.60	30.0	-24.40
	5755	151	be (40MHz)	26	8	MCS5	5.48	30.0	-24.52
	5795	159	be (40MHz)	26	8	MCS5	5.03	30.0	-24.97
	5775	155	be (80MHz)	26	36	MCS5	5.36	30.0	-24.64

Table 7-104. Band 3 Power Spectral Density Measurements Antenna WF7a (RU26)

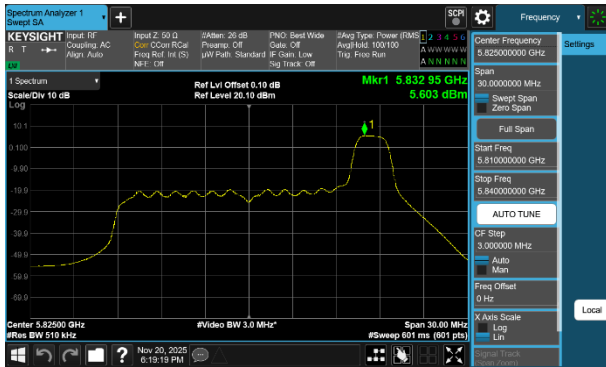
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	52+26	71	MCS5	5.18	30.0	-24.82
	5785	157	be (20MHz)	52+26	71	MCS5	5.02	30.0	-24.98
	5825	165	be (20MHz)	52+26	72	MCS5	5.43	30.0	-24.57
	5745	149	be (20MHz)	106+26	83	MCS5	5.16	30.0	-24.84
	5785	157	be (20MHz)	106+26	82	MCS5	4.96	30.0	-25.04
	5825	165	be (20MHz)	106+26	82	MCS5	4.96	30.0	-25.04
	5775	155	be (80MHz)	484+242	91	MCS5	-3.49	30.0	-33.49

Table 7-105. Band 3 Power Spectral Density Measurements Antenna WF7a (MRU)

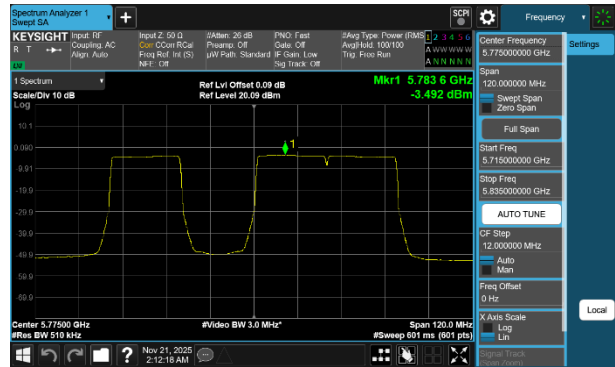
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	242	61	MCS5	4.63	30.0	-25.37
	5785	157	be (20MHz)	242	61	MCS5	5.01	30.0	-24.99
	5825	165	be (20MHz)	242	61	MCS5	4.98	30.0	-25.02
	5755	151	be (40MHz)	484	65	MCS5	1.54	30.0	-28.47
	5795	159	be (40MHz)	484	65	MCS5	1.49	30.0	-28.51
	5775	155	be (80MHz)	996	67	MCS5	-5.49	30.0	-35.49

Table 7-106. Band 3 Power Spectral Density Measurements Antenna WF7a (Fully-loaded RU)

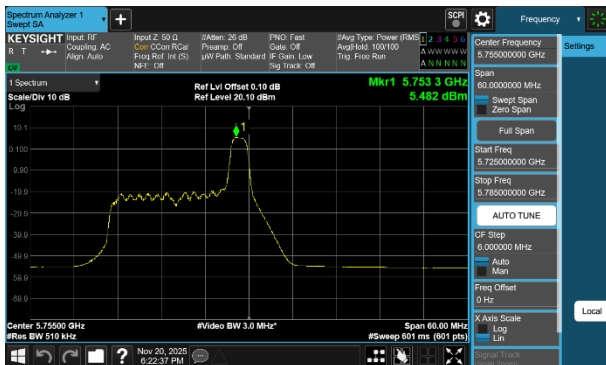
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 82 of 271



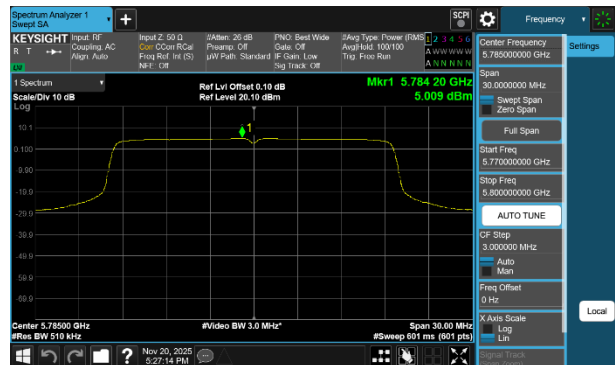
Plot 7-80 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.165)



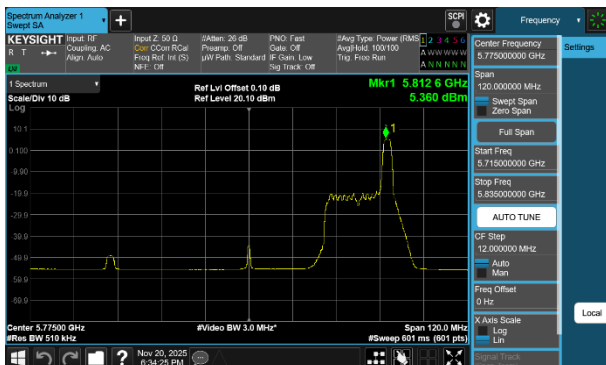
Plot 7-84 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.155)



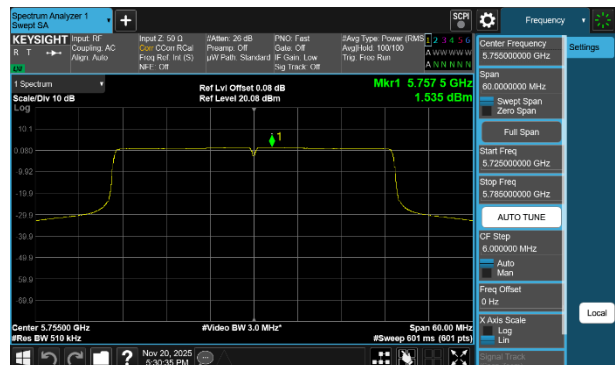
Plot 7-81 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.151)



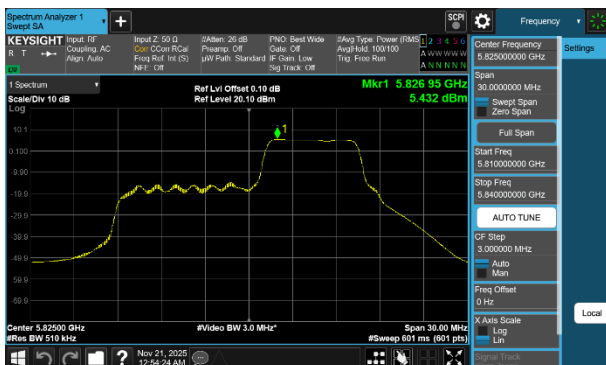
Plot 7-85 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.157)



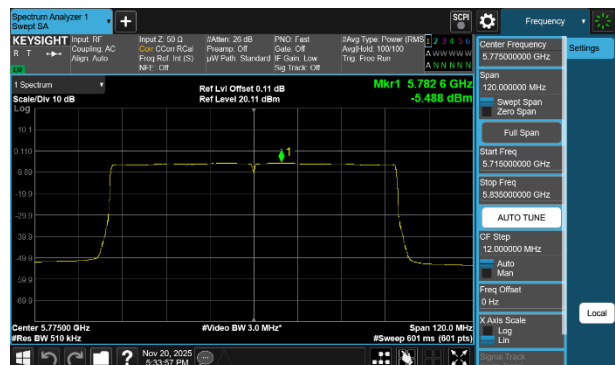
Plot 7-82 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.155)



Plot 7-86 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-83 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU52+26 Index72 - Ch.165)



Plot 7-87 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	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	be (20MHz)	26	0	MCS5	5.54	2.90	8.44	10.0	-1.56
	5200	40	be (20MHz)	26	8	MCS5	5.66	2.90	8.56	10.0	-1.44
	5240	48	be (20MHz)	26	8	MCS5	5.13	2.90	8.03	10.0	-1.97
	5190	38	be (40MHz)	26	17	MCS5	5.24	2.90	8.14	10.0	-1.86
	5230	46	be (40MHz)	26	0	MCS5	5.15	2.90	8.05	10.0	-1.95
	5210	42	be (80MHz)	26	36	MCS5	5.35	2.90	8.25	10.0	-1.75
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	4.93	2.90	7.83	10.0	-2.17

Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (RU26)

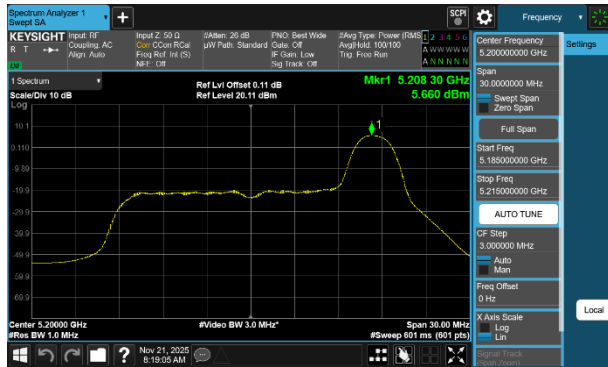
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	4.32	2.90	7.22	10	-2.78
	5200	40	be (20MHz)	52+26	71	MCS5	4.91	2.90	7.81	10	-2.19
	5240	48	be (20MHz)	52+26	71	MCS5	5.08	2.90	7.98	10	-2.02
	5180	36	be (20MHz)	106+26	82	MCS5	4.22	2.90	7.12	10	-2.88
	5200	40	be (20MHz)	106+26	82	MCS5	5.05	2.90	7.95	10	-2.05
	5240	48	be (20MHz)	106+26	82	MCS5	5.25	2.90	8.15	10	-1.85
	5210	42	be (80MHz)	484+242	92	MCS5	-4.86	2.90	-1.96	10	-11.96
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-7.80	2.90	-4.90	10	-14.90
	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-8.45	2.90	-5.55	10	-15.55
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-7.97	2.90	-5.07	10	-15.07
	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-8.60	2.90	-5.70	10	-15.70

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (MRU)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	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	be (20MHz)	242	61	MCS5	4.14	2.90	7.04	10.0	-2.96
	5200	40	be (20MHz)	242	61	MCS5	5.48	2.90	8.38	10.0	-1.62
	5240	48	be (20MHz)	242	61	MCS5	5.23	2.90	8.13	10.0	-1.87
	5190	38	be (40MHz)	484	65	MCS5	-1.66	2.90	1.24	10.0	-8.76
	5230	46	be (40MHz)	484	65	MCS5	3.53	2.90	6.43	10.0	-3.57
	5210	42	be (80MHz)	996	67	MCS5	-6.40	2.90	-3.50	10.0	-13.50
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-9.96	2.90	-7.06	10.0	-17.06

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Fully-loaded RU)

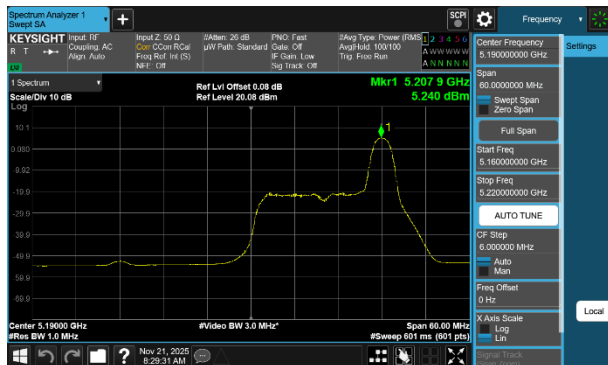
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 84 of 271



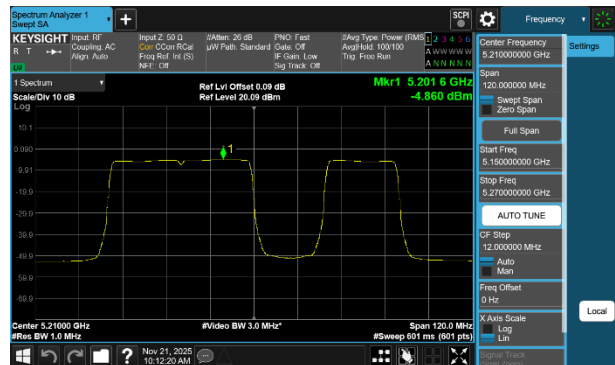
Plot 7-88 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.40)



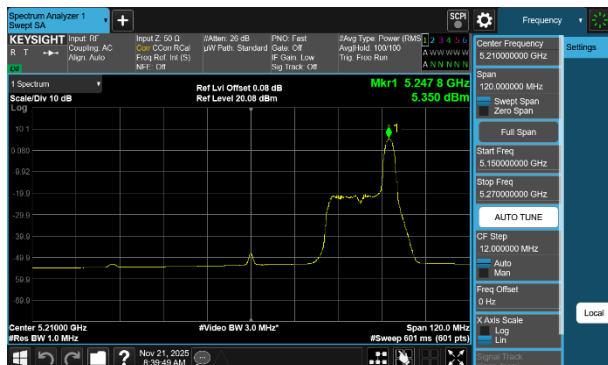
Plot 7-92 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.48)



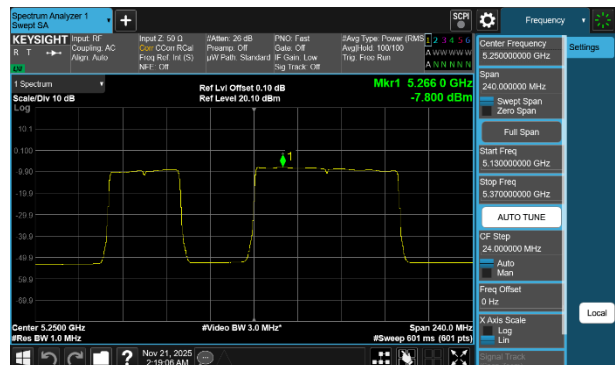
Plot 7-89 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.38)



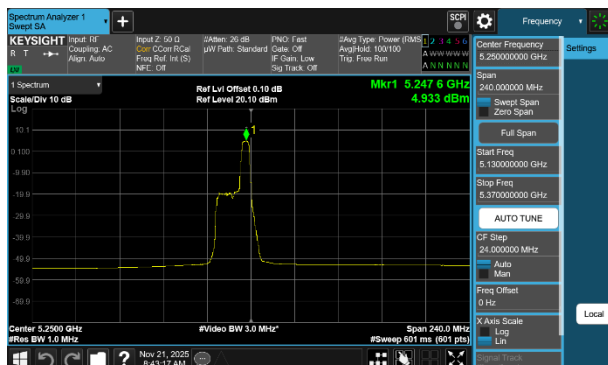
Plot 7-93 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.42)



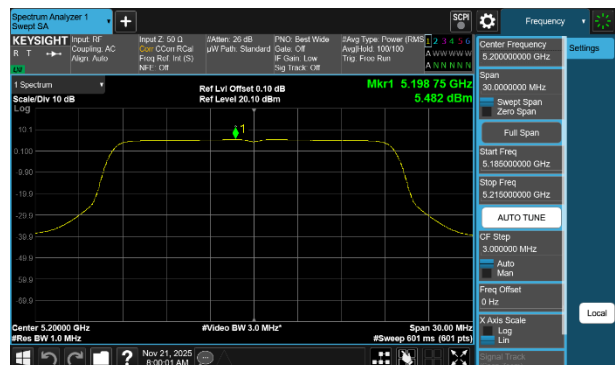
Plot 7-90 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.42)



Plot 7-94 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)

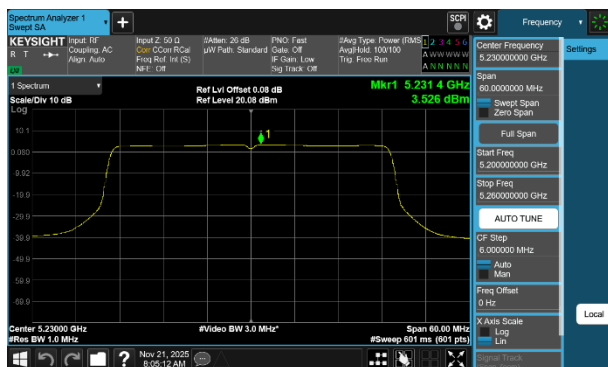


Plot 7-91 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

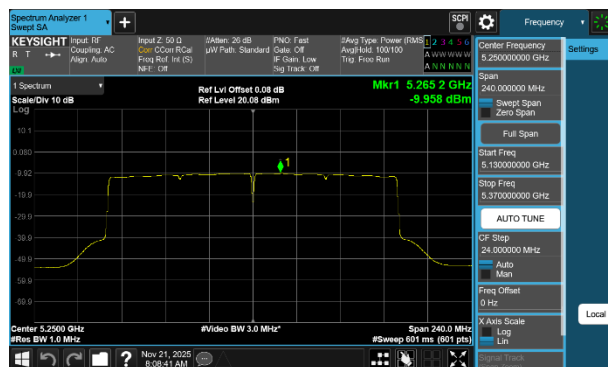


Plot 7-95 PSD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.40)

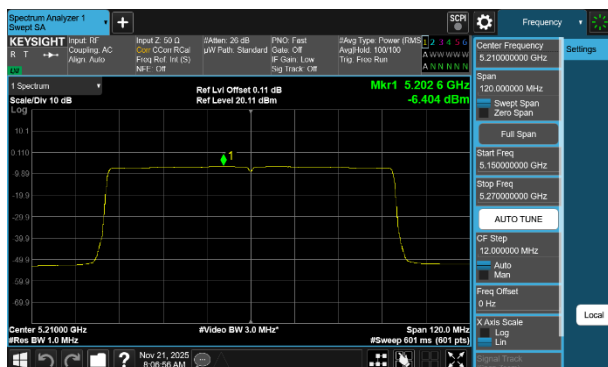
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 85 of 271



Plot 7-96 PSD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-98 PSD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-97 PSD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device		Page 86 of 271

7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	CDD	26	8	MCS5	5.22	5.97	8.63	11.0	-2.37
	5200	40	be (20MHz)	CDD	26	0	MCS5	5.32	5.90	8.63	11.0	-2.37
	5240	48	be (20MHz)	CDD	26	0	MCS5	5.68	5.60	8.65	11.0	-2.35
	5190	38	be (40MHz)	CDD	26	0	MCS5	5.25	5.78	8.53	11.0	-2.47
	5230	46	be (40MHz)	CDD	26	8	MCS5	5.10	5.64	8.39	11.0	-2.61
	5210	42	be (80MHz)	CDD	26	17	MCS5	5.17	5.23	8.21	11.0	-2.79
Band 1/2A	5250	50	be (160MHz)	CDD	52	52	MCS5	3.51	3.68	6.61	11.0	-4.39
Band 2A	5260	52	be (20MHz)	CDD	52	37	MCS5	5.63	5.64	8.65	11.0	-2.35
	5280	60	be (20MHz)	CDD	52	37	MCS5	4.99	5.83	8.44	11.0	-2.56
	5320	64	be (20MHz)	CDD	52	37	MCS5	4.87	5.44	8.18	11.0	-2.82
	5270	54	be (40MHz)	CDD	52	37	MCS5	4.95	5.55	8.27	11.0	-2.73
	5310	62	be (40MHz)	CDD	52	37	MCS5	4.98	5.09	8.05	11.0	-2.95
	5290	58	be (80MHz)	CDD	52	44	MCS5	4.96	5.12	8.05	11.0	-2.95
Band 2C	5500	100	be (20MHz)	SDM	52	37	MCS5	4.69	5.32	8.02	11.0	-2.98
	5580	116	be (20MHz)	SDM	52	40	MCS5	5.14	5.69	8.44	11.0	-2.56
	5720	144	be (20MHz)	SDM	52	37	MCS5	5.50	5.64	8.58	11.0	-2.42
	5510	102	be (40MHz)	CDD	52	40	MCS5	4.48	5.27	7.90	11.0	-3.10
	5550	110	be (40MHz)	CDD	52	44	MCS5	5.08	5.61	8.36	11.0	-2.64
	5590	118	be (40MHz)	CDD	52	40	MCS5	5.19	5.72	8.48	11.0	-2.52
	5670	134	be (40MHz)	CDD	52	44	MCS5	5.07	5.64	8.37	11.0	-2.63
	5710	142	be (40MHz)	CDD	52	44	MCS5	4.80	5.22	8.02	11.0	-2.98
	5530	106	be (80MHz)	CDD	52	44	MCS5	4.66	5.08	7.88	11.0	-3.12
	5610	122	be (80MHz)	CDD	52	44	MCS5	4.63	5.58	8.14	11.0	-2.86
	5690	138	be (80MHz)	CDD	52	37	MCS5	4.49	5.16	7.84	11.0	-3.16
	5570	114	be (160MHz)	CDD	52	52	MCS5	3.28	3.88	6.60	11.0	-4.40

Table 7-110. Bands 1, 2A, 2C Power Spectral Density Measurements CDD (Partially Loaded RU)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	CDD	52+26	71	MCS5	4.47	5.09	7.80	11.0	-3.20
	5200	40	be (20MHz)	CDD	52+26	72	MCS5	5.08	5.25	8.18	11.0	-2.82
	5240	48	be (20MHz)	CDD	52+26	71	MCS5	5.10	5.87	8.51	11.0	-2.49
	5180	36	be (20MHz)	CDD	106+26	82	MCS5	4.35	5.04	7.72	11.0	-3.28
	5200	40	be (20MHz)	CDD	106+26	82	MCS5	4.68	5.68	8.22	11.0	-2.78
	5240	48	be (20MHz)	CDD	106+26	82	MCS5	5.34	5.63	8.50	11.0	-2.50
	5210	42	be (80MHz)	CDD	484+242	93	MCS5	-6.82	-6.32	-3.55	11.0	-14.55
Band 1/2A	5250	50 (L)	be (160MHz)	CDD	996+484	95	MCS5	-10.65	-9.96	-7.28	11.0	-18.28
	5250	50 (L)	be (160MHz)	CDD	996+484+242	98	MCS5	-10.97	-10.59	-7.76	11.0	-18.76
	5250	50 (U)	be (160MHz)	CDD	996+484	94	MCS5	-10.56	-9.55	-7.02	11.0	-18.02
	5250	50 (U)	be (160MHz)	CDD	996+484+242	99	MCS5	-11.18	-10.48	-7.80	11.0	-18.80
Band 2A	5260	52	be (20MHz)	CDD	52+26	72	MCS5	5.42	5.70	8.57	11.0	-2.43
	5280	60	be (20MHz)	CDD	52+26	71	MCS5	5.32	5.78	8.57	11.0	-2.43
	5320	64	be (20MHz)	CDD	52+26	71	MCS5	5.12	5.50	8.33	11.0	-2.67
	5260	52	be (20MHz)	CDD	106+26	82	MCS5	4.87	5.86	8.40	11.0	-2.60
	5280	60	be (20MHz)	CDD	106+26	82	MCS5	4.92	5.65	8.31	11.0	-2.69
	5320	64	be (20MHz)	CDD	106+26	83	MCS5	4.62	4.96	7.80	11.0	-3.20
	5290	58	be (80MHz)	CDD	484+242	92	MCS5	-4.80	-4.01	-1.38	11.0	-12.38
Band 2C	5500	100	be (20MHz)	SDM	52+26	72	MCS5	4.80	5.23	8.03	11.0	-2.97
	5580	116	be (20MHz)	SDM	52+26	71	MCS5	4.95	5.87	8.44	11.0	-2.56
	5720	144	be (20MHz)	SDM	52+26	71	MCS5	5.18	6.05	8.64	11.0	-2.36
	5500	100	be (20MHz)	CDD	106+26	82	MCS5	3.41	4.19	6.83	11.0	-4.17
	5580	116	be (20MHz)	SDM	106+26	82	MCS5	4.94	5.87	8.44	11.0	-2.56
	5720	144	be (20MHz)	SDM	106+26	82	MCS5	5.16	5.87	8.54	11.0	-2.46
	5530	106	be (80MHz)	CDD	484+242	92	MCS5	-6.08	-5.21	-2.61	11.0	-13.61
	5610	122	be (80MHz)	CDD	484+242	91	MCS5	-2.03	-1.13	1.46	11.0	-9.54
	5690	138	be (80MHz)	CDD	484+242	92	MCS5	2.06	3.07	5.61	11.0	-5.39
	5570	114 (L)	be (160MHz)	CDD	996+484	95	MCS5	-10.77	-9.99	-7.35	11.0	-18.35
	5570	114 (H)	be (160MHz)	CDD	996+484+242	96	MCS5	-11.35	-10.49	-7.89	11.0	-18.89
	5570	114 (L)	be (160MHz)	CDD	996+484	95	MCS5	-10.77	-9.99	-7.35	11.0	-18.35
	5570	114 (H)	be (160MHz)	CDD	996+484+242	96	MCS5	-11.35	-10.49	-7.89	11.0	-18.89

Table 7-111. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (MRU)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 88 of 271

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	CDD	242	61	MCS5	1.63	1.90	4.78	11.0	-6.22
	5200	40	be (20MHz)	CDD	242	61	MCS5	4.09	4.88	7.51	11.0	-3.49
	5240	48	be (20MHz)	CDD	242	61	MCS5	5.29	5.83	8.58	11.0	-2.42
	5190	38	be (40MHz)	CDD	484	65	MCS5	-4.28	-3.63	-0.93	11.0	-11.93
	5230	46	be (40MHz)	CDD	484	65	MCS5	2.85	3.42	6.15	11.0	-4.85
Band 1/2A	5210	42	be (80MHz)	CDD	996	67	MCS5	-7.65	-6.97	-4.29	11.0	-15.29
	5250	50	be (160MHz)	CDD	996x2	68	MCS5	-11.75	-11.54	-8.63	11.0	-19.63
Band 2A	5260	52	be (20MHz)	CDD	242	61	MCS5	5.28	6.02	8.67	11.0	-2.33
	5280	60	be (20MHz)	CDD	242	61	MCS5	5.11	5.55	8.34	11.0	-2.66
	5320	64	be (20MHz)	CDD	242	61	MCS5	2.14	2.48	5.32	11.0	-5.68
	5270	54	be (40MHz)	CDD	484	65	MCS5	2.47	3.06	5.78	11.0	-5.22
	5310	62	be (40MHz)	CDD	484	65	MCS5	-2.22	-1.90	0.95	11.0	-10.05
Band 2C	5290	58	be (80MHz)	CDD	996	67	MCS5	-6.16	-5.95	-3.04	11.0	-14.04
	5500	100	be (20MHz)	CDD	242	61	MCS5	0.76	1.27	4.03	11.0	-6.97
	5580	116	be (20MHz)	SDM	242	61	MCS5	5.22	5.53	8.39	11.0	-2.61
	5720	144	be (20MHz)	SDM	242	61	MCS5	4.69	5.42	8.08	11.0	-2.92
	5510	102	be (40MHz)	CDD	484	65	MCS5	-3.41	-2.72	-0.04	11.0	-11.04
	5550	110	be (40MHz)	CDD	484	65	MCS5	1.14	1.96	4.58	11.0	-6.42
	5590	118	be (40MHz)	CDD	484	65	MCS5	3.77	4.44	7.13	11.0	-3.87
	5670	134	be (40MHz)	CDD	484	65	MCS5	-0.70	-0.14	2.60	11.0	-8.40
	5710	142	be (40MHz)	CDD	484	65	MCS5	3.59	4.18	6.91	11.0	-4.09
	5530	106	be (80MHz)	CDD	996	67	MCS5	-6.97	-6.51	-3.73	11.0	-14.73
	5610	122	be (80MHz)	CDD	996	67	MCS5	-2.07	-1.54	1.21	11.0	-9.79
	5690	138	be (80MHz)	CDD	996	67	MCS5	0.64	1.26	3.97	11.0	-7.03
	5570	114	be (160MHz)	CDD	996X2	68	MCS5	-11.99	-11.48	-8.72	11.0	-19.72

Table 7-112. Bands 1, 2A, 2C Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 89 of 271



Plot 7-99 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.48)



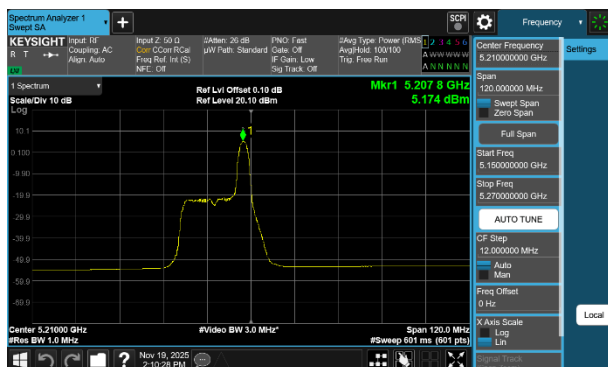
Plot 7-103 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.48)



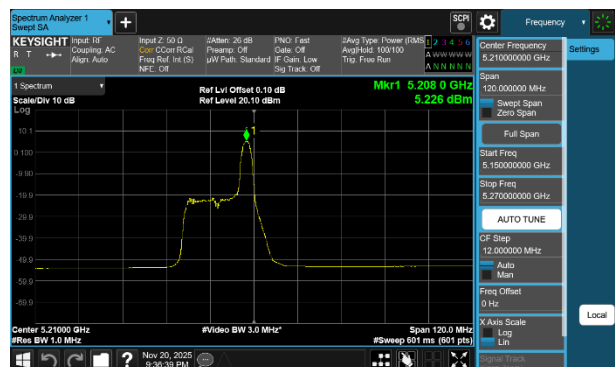
Plot 7-100 PSD CDD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.38)



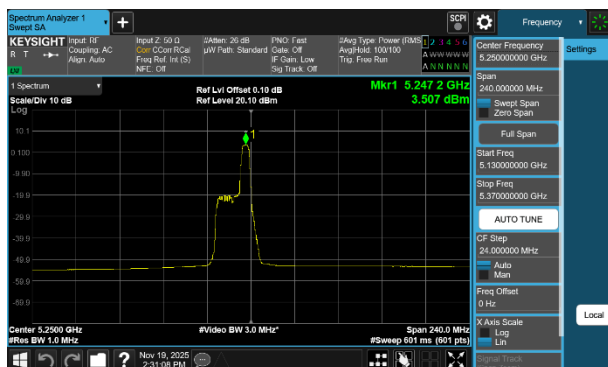
Plot 7-104 PSD CDD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index0 - Ch.38)



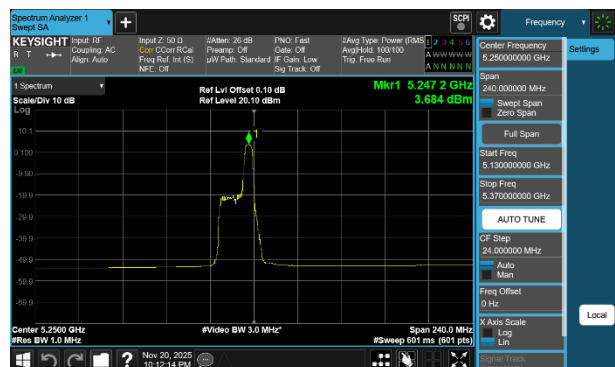
Plot 7-101 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.42)



Plot 7-105 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.42)



Plot 7-102 PSD CDD Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)



Plot 7-106 PSD CDD Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 90 of 271

V 10.6 10/27/2023

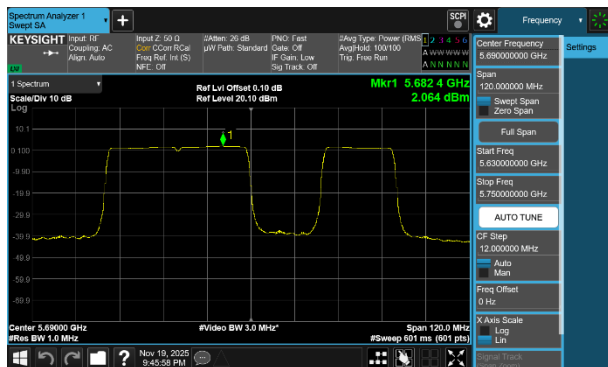
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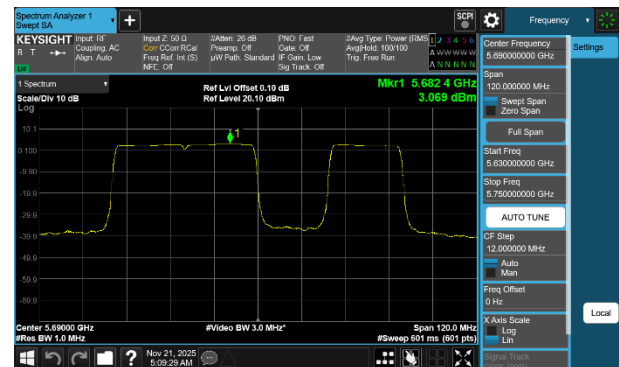
Plot 7-107 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU52+26 Index72 - Ch.52)



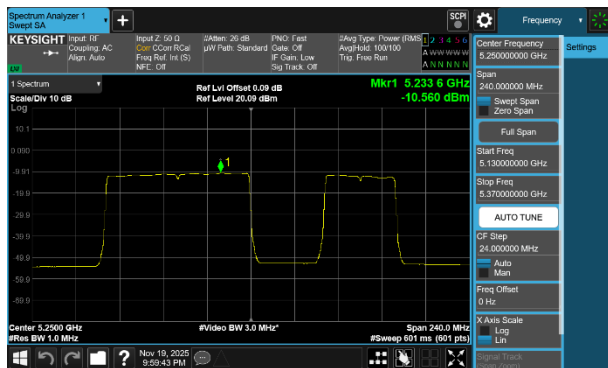
Plot 7-110 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU52+26 Index72 - Ch.52)



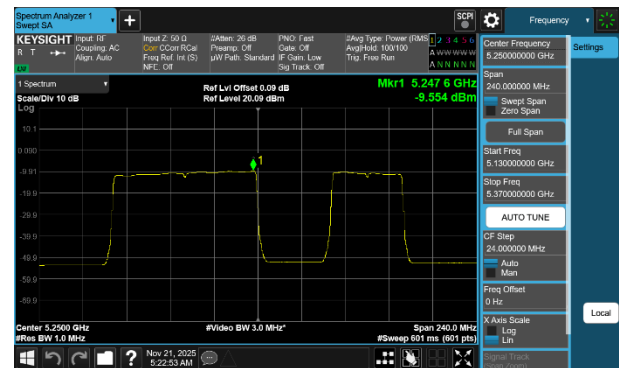
Plot 7-108 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.138)



Plot 7-111 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.138)

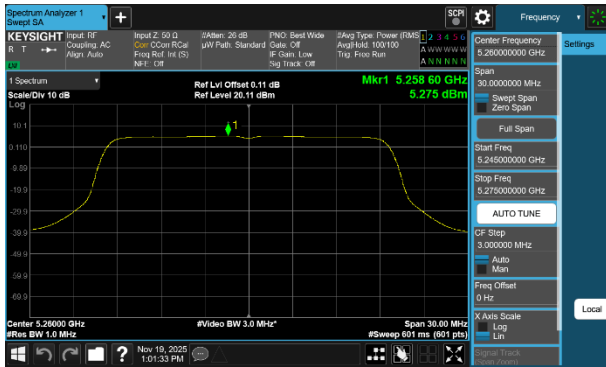


Plot 7-109 PSD CDD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

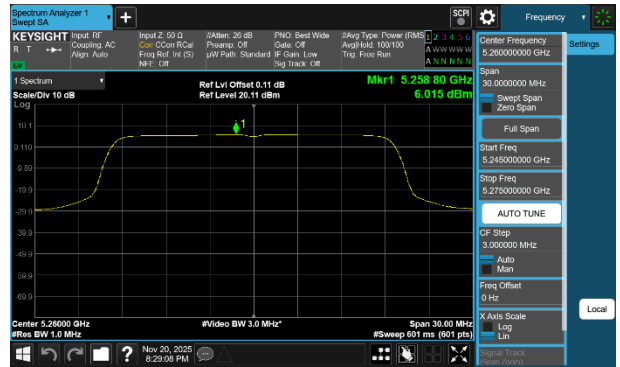


Plot 7-112 PSD CDD Antenna WF7a (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 91 of 271



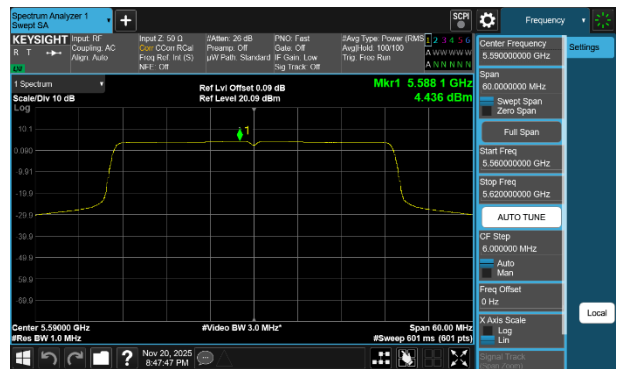
Plot 7-113 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.52)



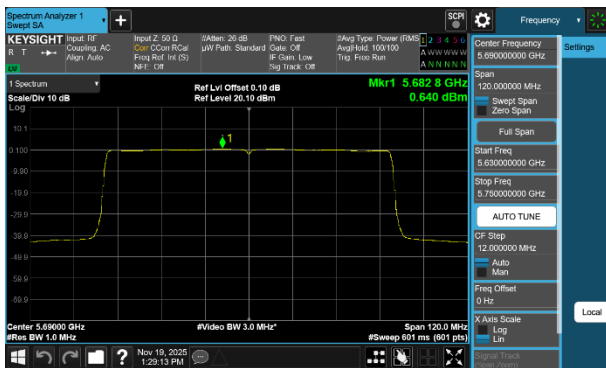
Plot 7-117 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.52)



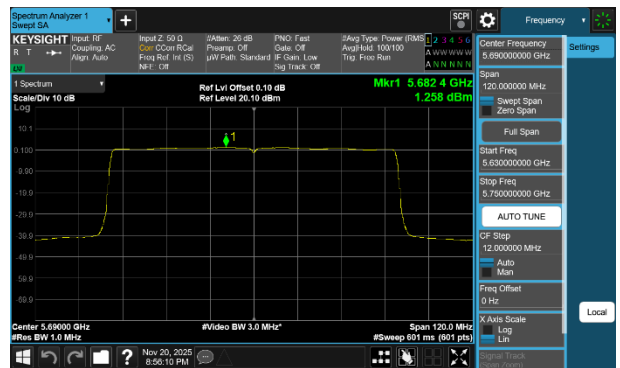
Plot 7-114 PSD CDD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.118)



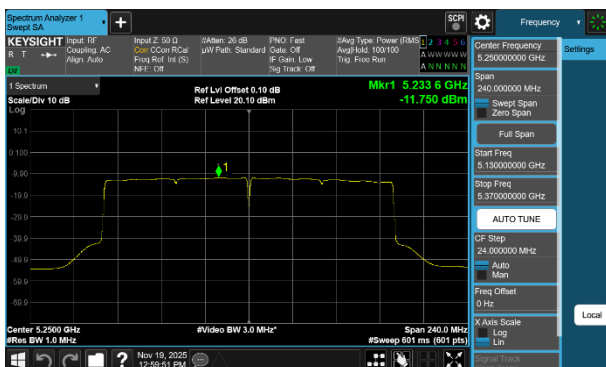
Plot 7-118 PSD CDD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.118)



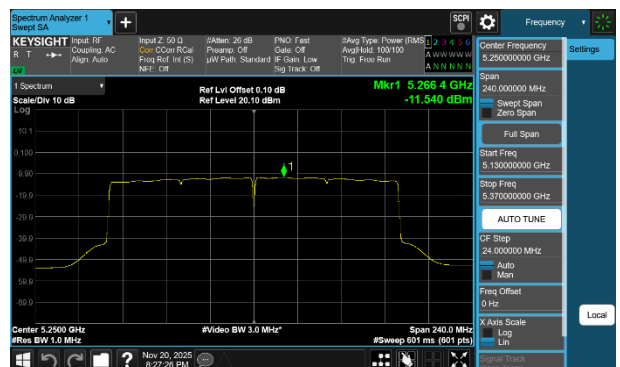
Plot 7-115 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)



Plot 7-119 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)



Plot 7-116 PSD CDD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-120 PSD CDD Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 92 of 271

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/500kHz]	Antenna WF7a Power Density [dBm/500kHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	CDD	26	8	MCS5	4.88	5.18	8.04	30.0	-21.96
	5785	157	be (20MHz)	CDD	26	8	MCS5	4.70	5.38	8.07	30.0	-21.93
	5825	165	be (20MHz)	CDD	26	0	MCS5	5.12	5.31	8.22	30.0	-21.78
	5755	151	be (40MHz)	CDD	26	17	MCS5	5.33	5.27	8.31	30.0	-21.69
	5795	159	be (40MHz)	CDD	26	8	MCS5	5.29	5.24	8.28	30.0	-21.72
	5775	155	be (80MHz)	CDD	26	36	MCS5	5.20	4.92	8.07	30.0	-21.93

Table 7-113. Band 3 Power Spectral Density Measurements CDD (RU26)

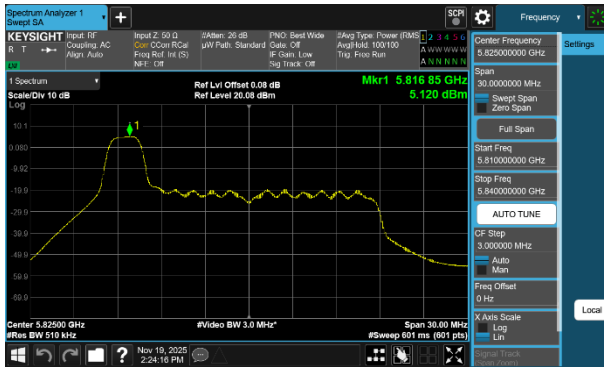
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/500kHz]	Antenna WF7a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	CDD	52+26	71	MCS5	4.74	5.02	7.89	30.0	-22.11
	5785	157	be (20MHz)	CDD	52+26	71	MCS5	4.75	5.15	7.97	30.0	-22.03
	5825	165	be (20MHz)	CDD	52+26	71	MCS5	4.69	4.81	7.76	30.0	-22.24
	5745	149	be (20MHz)	CDD	106+26	83	MCS5	4.46	5.21	7.86	30.0	-22.14
	5785	157	be (20MHz)	CDD	106+26	82	MCS5	4.44	5.06	7.77	30.0	-22.23
	5825	165	be (20MHz)	CDD	106+26	82	MCS5	4.68	4.98	7.84	30.0	-22.16
	5775	155	be (80MHz)	CDD	484+242	91	MCS5	-4.45	-3.64	-1.02	30.0	-31.02

Table 7-114. Band 3 Power Spectral Density Measurements CDD (MRU)

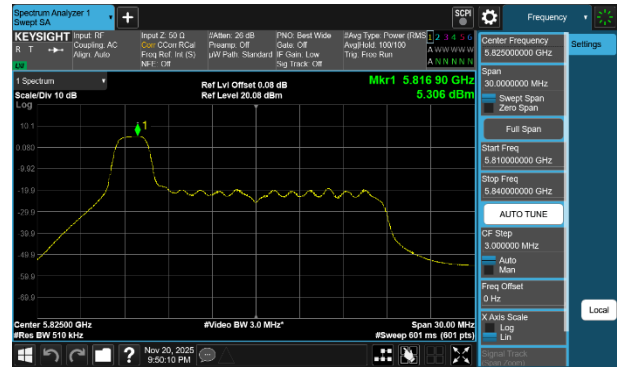
	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/500kHz]	Antenna WF7a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	CDD	242	61	MCS5	4.27	4.83	7.57	30.0	-22.43
	5785	157	be (20MHz)	CDD	242	61	MCS5	4.27	4.64	7.47	30.0	-22.53
	5825	165	be (20MHz)	CDD	242	61	MCS5	4.58	5.05	7.83	30.0	-22.17
	5755	151	be (40MHz)	CDD	484	65	MCS5	0.76	1.30	4.05	30.0	-25.95
	5795	159	be (40MHz)	CDD	484	65	MCS5	0.46	1.18	3.85	30.0	-26.15
	5775	155	be (80MHz)	CDD	996	67	MCS5	-5.96	-5.29	-2.60	30.0	-32.60

Table 7-115. Band 3 Power Spectral Density Measurements CDD (Fully-loaded RU)

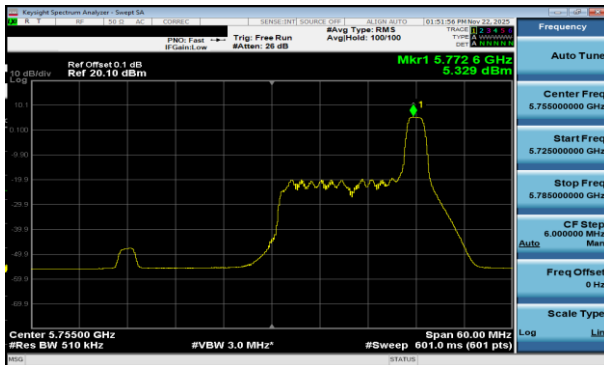
FCC ID: BCGA3459 IC: 579C-A3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 93 of 271



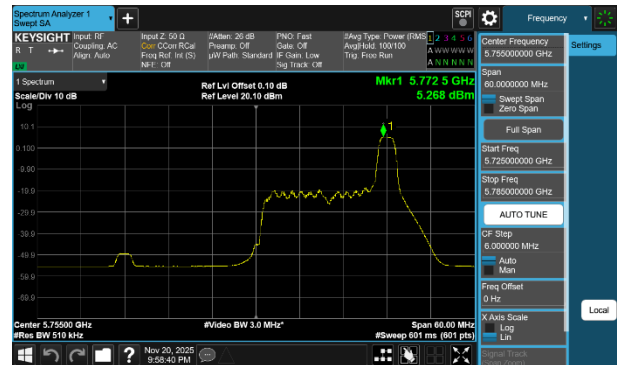
Plot 7-121 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.165)



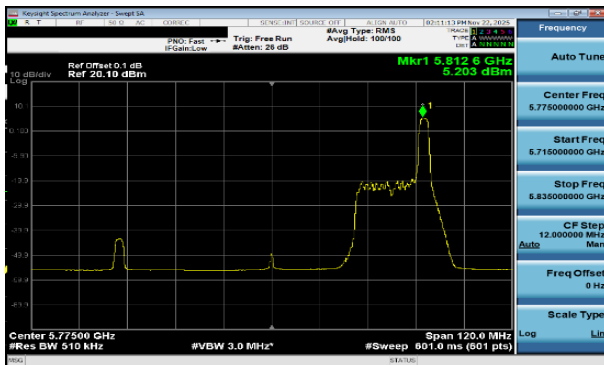
Plot 7-124 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.165)



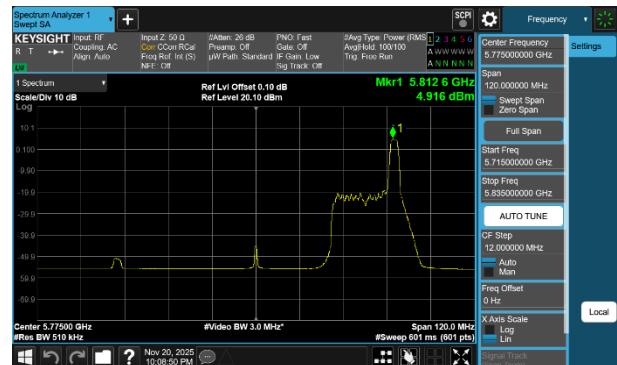
Plot 7-122 PSD CDD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.151)



Plot 7-125 PSD CDD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.151)



Plot 7-123 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.155)

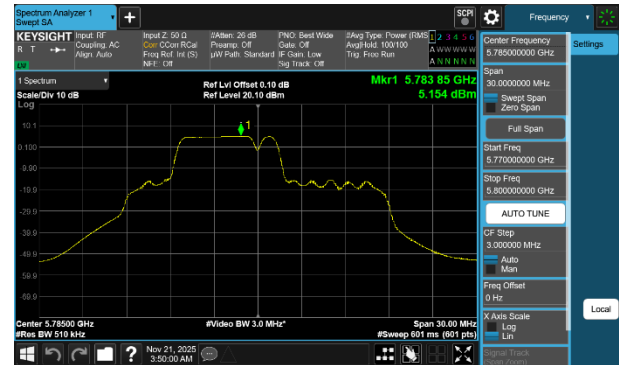


Plot 7-126 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.155)

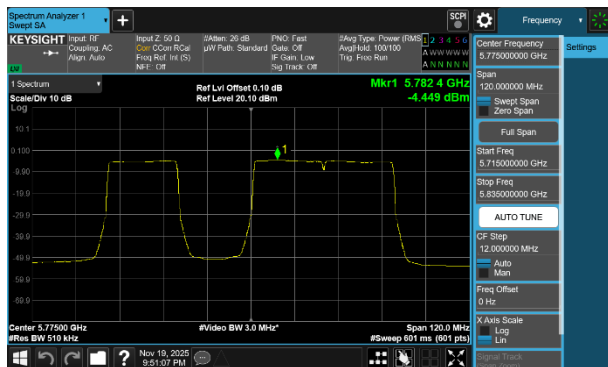
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 94 of 271



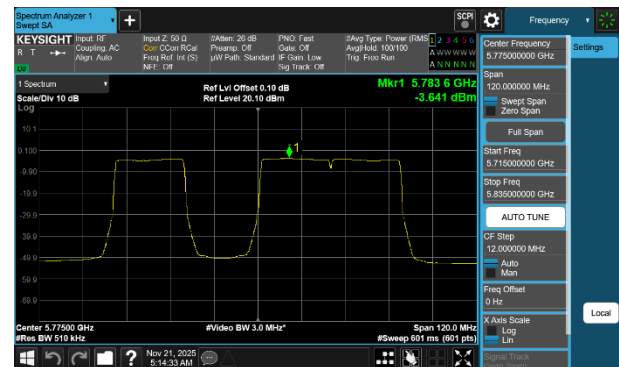
Plot 7-127 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.157)



Plot 7-130 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.157)



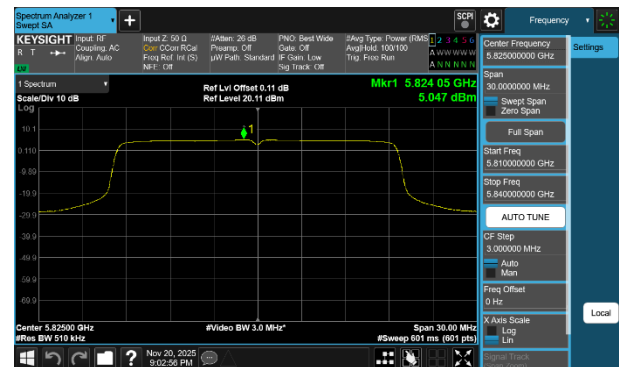
Plot 7-128 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.155)



Plot 7-131 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.155)



Plot 7-129 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.165)



Plot 7-132 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.165)

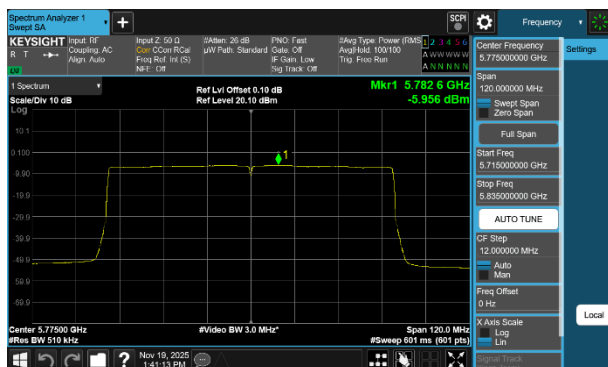
FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device	Page 95 of 271



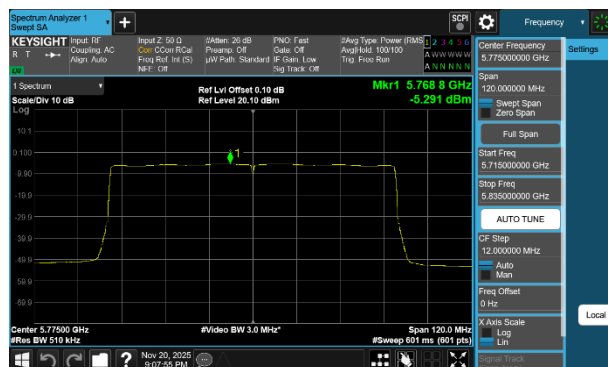
Plot 7-133 PSD CDD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-135 PSD CDD Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-134 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)



Plot 7-136 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3459 IC: 579C-A3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-14-R7.BCG	Test Dates: 09/15/2025 - 11/14/2025	EUT Type: Tablet Device		Page 96 of 271

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal 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	be (20MHz)	SDM	26	0	MCSS	2.59	3.49	6.07	1.62	7.69	10.0	-2.31
	5200	40	be (20MHz)	SDM	26	0	MCSS	2.69	3.60	6.18	1.62	7.80	10.0	-2.20
	5240	48	be (20MHz)	SDM	26	8	MCSS	2.87	3.37	6.14	1.62	7.76	10.0	-2.24
	5190	38	be (40MHz)	SDM	26	8	MCSS	2.88	3.14	6.02	1.62	7.64	10.0	-2.36
	5230	46	be (40MHz)	SDM	26	0	MCSS	2.59	3.12	5.87	1.62	7.49	10.0	-2.51
	5210	42	be (80MHz)	SDM	26	36	MCSS	2.59	3.06	5.84	1.62	7.46	10.0	-2.54
Band 1/2A	5250	50	be (160MHz)	SDM	52	52	MCSS	1.92	2.71	5.34	1.62	6.96	10.0	-3.04

Table 7-116. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal 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	be (20MHz)	SDM	52+26	72	MCSS	2.66	2.17	5.44	1.62	7.06	10	-2.94
	5200	40	be (20MHz)	SDM	52+26	71	MCSS	3.03	2.99	6.02	1.62	7.64	10	-2.36
	5240	48	be (20MHz)	SDM	52+26	72	MCSS	3.45	3.25	6.36	1.62	7.98	10	-2.02
	5180	36	be (20MHz)	SDM	106+26	83	MCSS	3.13	2.22	5.71	1.62	7.33	10	-2.67
	5200	40	be (20MHz)	SDM	106+26	82	MCSS	3.50	2.89	6.21	1.62	7.83	10	-2.17
	5240	48	be (20MHz)	SDM	106+26	83	MCSS	3.48	3.30	6.40	1.62	8.02	10	-1.98
	5210	42	be (80MHz)	CDD	484+242	92	MCSS	-6.94	-6.44	-3.67	4.50	0.83	10	-9.17
	5250	50 (L)	be (160MHz)	CDD	996+484	95	MCSS	-10.65	-9.96	-7.28	4.50	-2.78	10	-12.78
Band 1/2A	5250	50 (L)	be (160MHz)	CDD	996+484+242	98	MCSS	-10.97	-10.59	-7.76	4.50	-3.27	10	-13.27
	5250	50 (U)	be (160MHz)	CDD	996+484	94	MCSS	-10.56	-9.55	-7.02	4.50	-2.52	10	-12.52
	5250	50 (U)	be (160MHz)	CDD	996+484+242	99	MCSS	-11.18	-10.48	-7.80	4.50	-3.31	10	-13.31

Table 7-117. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (MRU)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal 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	be (20MHz)	SDM	242	61	MCSS	2.50	1.94	5.24	1.62	6.86	10.0	-3.14
	5200	40	be (20MHz)	SDM	242	61	MCSS	3.31	3.47	6.40	1.62	8.02	10.0	-1.98
	5240	48	be (20MHz)	SDM	242	61	MCSS	3.44	2.93	6.20	1.62	7.82	10.0	-2.18
	5190	38	be (40MHz)	CDD	484	65	MCSS	-3.61	-3.87	-0.73	4.50	3.77	10.0	-6.23
	5230	46	be (40MHz)	SDM	484	65	MCSS	1.86	1.48	4.68	1.62	6.30	10.0	-3.70
	5210	42	be (80MHz)	CDD	996	67	MCSS	-7.01	-7.10	-4.05	4.50	0.45	10.0	-9.55
	5250	50	be (160MHz)	CDD	996	68	MCSS	-11.80	-11.90	-8.84	4.50	-4.34	10.0	-14.34
Band 1/2A	5250	50	be (160MHz)	CDD	996	68	MCSS	-11.80	-11.90	-8.84	4.50	-4.34	10.0	-14.34

Table 7-118. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

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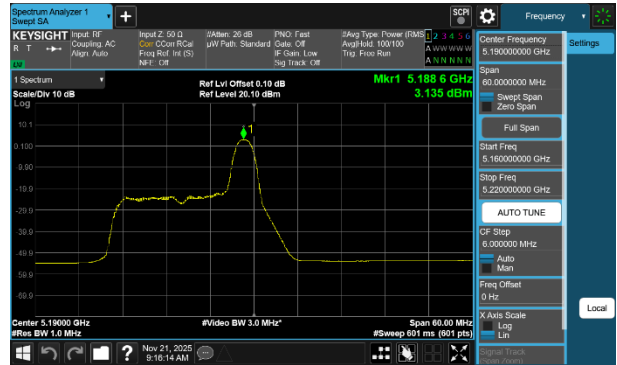
Plot 7-137 PSD CDD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.40)



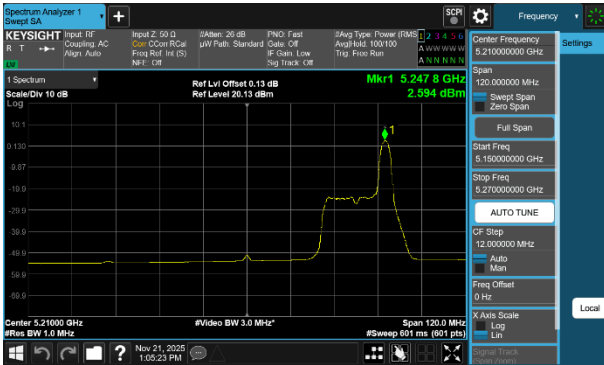
Plot 7-141 PSD CDD Antenna WF7a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.40)



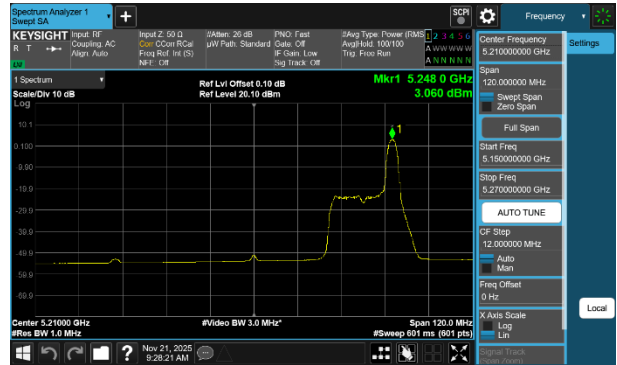
Plot 7-138 PSD CDD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.38)



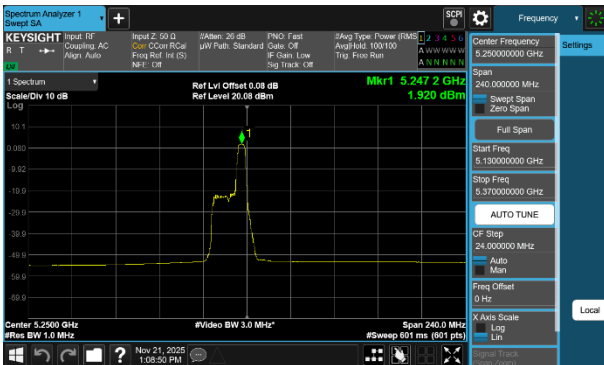
Plot 7-142 PSD CDD Antenna WF7a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.38)



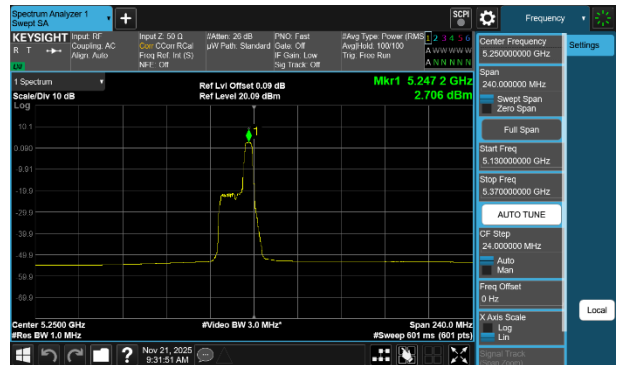
Plot 7-139 PSD CDD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.42)



Plot 7-143 PSD CDD Antenna WF7a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.42)



Plot 7-140 PSD CDD Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)



Plot 7-144 PSD CDD Antenna WF7a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

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