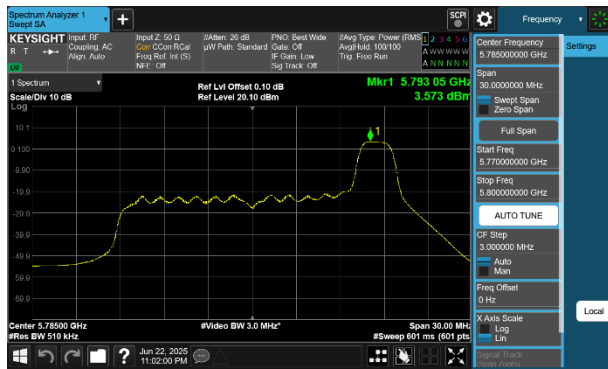
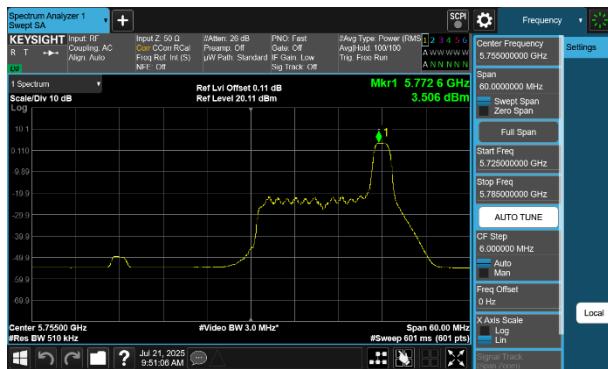




Plot 7-69 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.157)



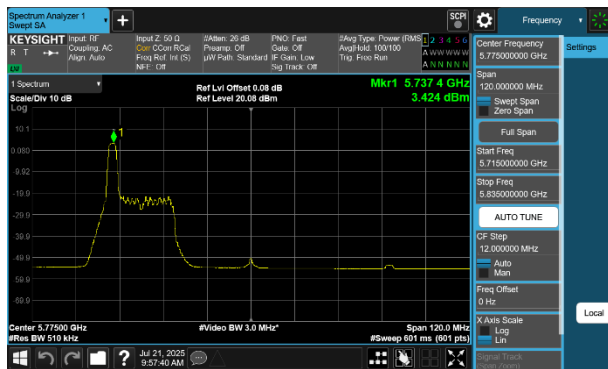
Plot 7-72 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.149)



Plot 7-70 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 - Ch.151)



Plot 7-73 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.155)



Plot 7-71 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



Plot 7-74 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)

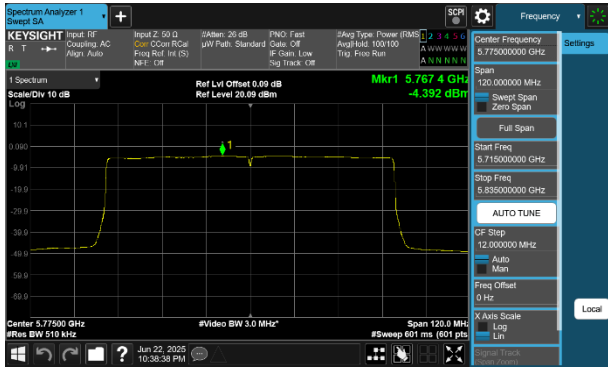
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG			Page 104 of 397

V 11.0 05/2025

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Plot 7-75 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-76 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 105 of 397

	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	3.84	3.20	7.04	10.0	-2.96
	5200	40	be (20MHz)	26	8	MCS5	3.97	3.20	7.17	10.0	-2.83
	5240	48	be (20MHz)	26	8	MCS5	3.91	3.20	7.11	10.0	-2.89
	5190	38	be (40MHz)	26	0	MCS5	4.10	3.20	7.30	10.0	-2.70
	5230	46	be (40MHz)	26	17	MCS5	4.04	3.20	7.24	10.0	-2.76
	5210	42	be (80MHz)	26	17	MCS5	4.21	3.20	7.41	10.0	-2.59
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	4.14	3.20	7.34	10.0	-2.66

Table 7-146. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (RU26 and RU52)

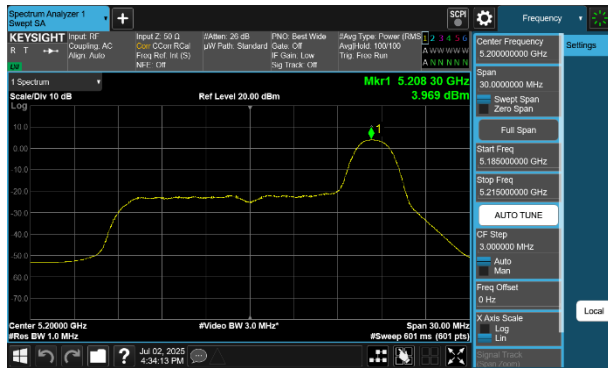
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	4.51	3.20	7.71	10	-2.29
	5200	40	be (20MHz)	52+26	71	MCS5	3.97	3.20	7.17	10	-2.83
	5240	48	be (20MHz)	52+26	71	MCS5	4.15	3.20	7.35	10	-2.65
	5180	36	be (20MHz)	106+26	83	MCS5	2.73	3.20	5.93	10	-4.07
	5200	40	be (20MHz)	106+26	82	MCS5	3.75	3.20	6.95	10	-3.05
	5240	48	be (20MHz)	106+26	83	MCS5	4.14	3.20	7.34	10	-2.66
	5210	42	be (80MHz)	484+242	91	MCS5	-3.68	3.20	-0.48	10	-10.48
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-8.64	3.20	-5.44	10	-15.44
	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-9.30	3.20	-6.10	10	-16.10
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-8.77	3.20	-5.57	10	-15.57
	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-9.15	3.20	-5.95	10	-15.95

Table 7-147. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (MRU)

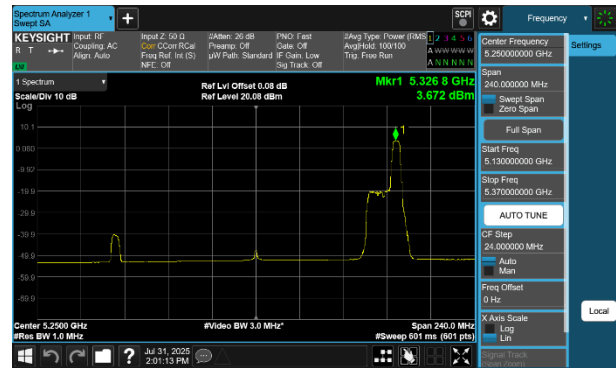
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	2.60	3.20	5.80	10.0	-4.20
	5200	40	be (20MHz)	242	61	MCS5	3.01	3.20	6.21	10.0	-3.79
	5240	48	be (20MHz)	242	61	MCS5	3.82	3.20	7.02	10.0	-2.99
	5190	38	be (40MHz)	484	65	MCS5	-2.61	3.20	0.59	10.0	-9.41
	5230	46	be (40MHz)	484	65	MCS5	2.38	3.20	5.58	10.0	-4.42
	5210	42	be (80MHz)	996	67	MCS5	-5.67	3.20	-2.47	10.0	-12.47
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-10.45	3.20	-7.25	10.0	-17.25

Table 7-148. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (Fully-loaded RU)

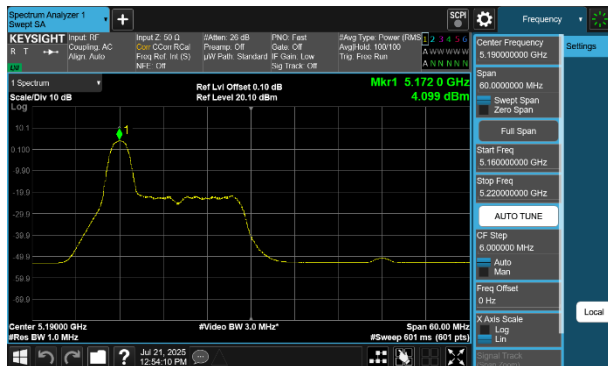
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 106 of 397



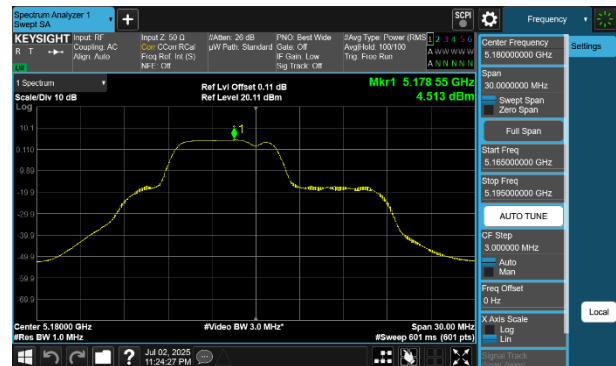
Plot 7-77 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.40)



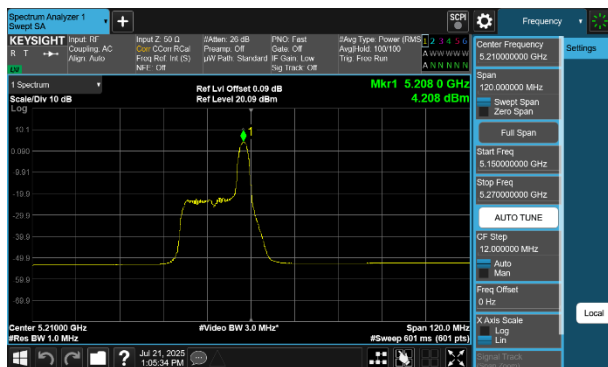
Plot 7-80 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU26 Index17 - Ch.50)



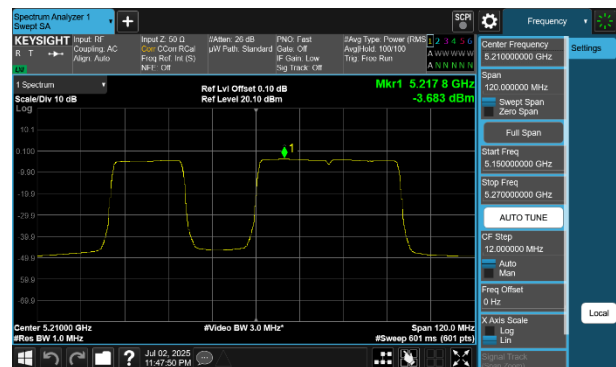
Plot 7-78 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index0 - Ch.38)



Plot 7-81 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.36)

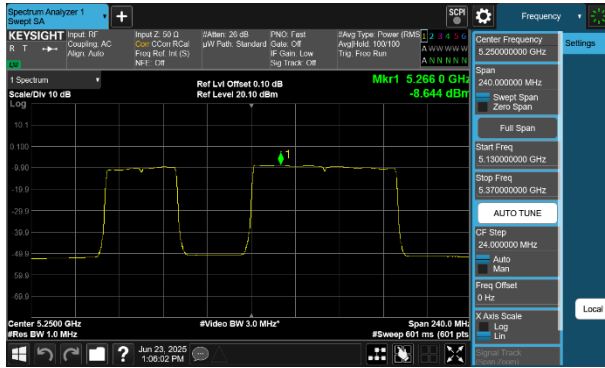


Plot 7-79 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.42)

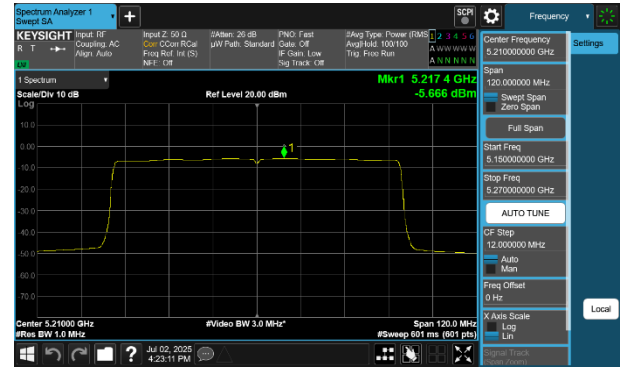


Plot 7-82 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.42)

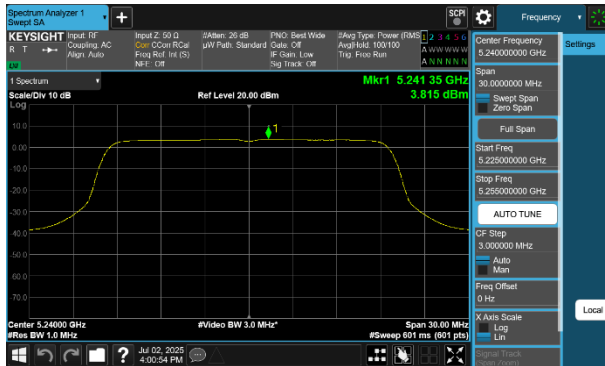
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 107 of 397



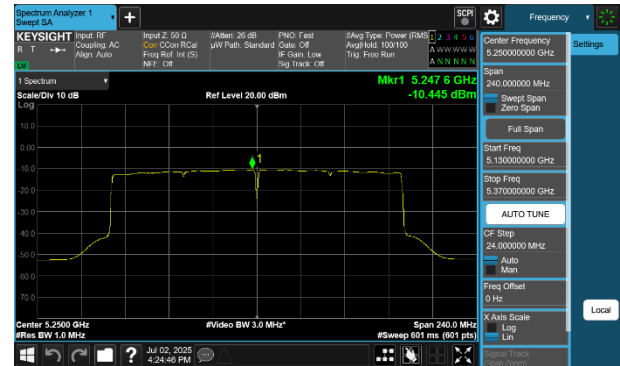
Plot 7-83 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)



Plot 7-86 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)



Plot 7-84 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.48)



Plot 7-87 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-85 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG			Page 108 of 397

V 11.0 05/2025

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7.5.2 Antenna 4a Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	26	8	MCS5	6.98	11.0	-4.02
	5200	40	be (20MHz)	26	8	MCS5	7.01	11.0	-3.99
	5240	48	be (20MHz)	26	8	MCS5	7.12	11.0	-3.88
	5190	38	be (40MHz)	26	17	MCS5	6.91	11.0	-4.09
	5230	46	be (40MHz)	26	17	MCS5	7.31	11.0	-3.69
	5210	42	be (80MHz)	26	36	MCS5	7.09	11.0	-3.91
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	5.39	11.0	-5.61
Band 2A	5260	52	be (20MHz)	52	40	MCS5	7.50	11.0	-3.50
	5280	60	be (20MHz)	52	40	MCS5	7.46	11.0	-3.54
	5320	64	be (20MHz)	52	37	MCS5	7.24	11.0	-3.76
	5270	54	be (40MHz)	52	44	MCS5	7.29	11.0	-3.71
	5310	62	be (40MHz)	52	40	MCS5	7.44	11.0	-3.56
	5290	58	be (80MHz)	52	52	MCS5	7.46	11.0	-3.54
Band 2C	5500	100	be (20MHz)	52	40	MCS5	7.17	11.0	-3.83
	5580	116	be (20MHz)	52	40	MCS5	6.16	11.0	-4.84
	5720	144	be (20MHz)	52	37	MCS5	7.40	11.0	-3.60
	5510	102	be (40MHz)	52	40	MCS5	7.11	11.0	-3.89
	5550	110	be (40MHz)	52	44	MCS5	7.05	11.0	-3.95
	*5590	118	be (40MHz)	52	44	MCS5	7.26	11.0	-3.74
	5670	134	be (40MHz)	52	37	MCS5	7.21	11.0	-3.79
	5710	142	be (40MHz)	52	37	MCS5	7.31	11.0	-3.69
	5530	106	be (80MHz)	52	52	MCS5	6.63	11.0	-4.37
	*5610	122	be (80MHz)	52	52	MCS5	7.26	11.0	-3.74
	5690	138	be (80MHz)	52	37	MCS5	7.26	11.0	-3.74
	*5570	114	be (160MHz)	52	52	MCS5	5.05	11.0	-5.95

Table 7-149. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4a (RU26 and RU52)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 109 of 397

V 11.0 05/2025

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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	6.56	11.00	-4.44
	5200	40	be (20MHz)	52+26	71	MCS5	6.57	11.00	-4.43
	5240	48	be (20MHz)	52+26	72	MCS5	6.53	11.00	-4.47
	5180	36	be (20MHz)	106+26	83	MCS5	5.60	11.00	-5.40
	5200	40	be (20MHz)	106+26	82	MCS5	6.48	11.00	-4.52
	5240	48	be (20MHz)	106+26	82	MCS5	6.38	11.00	-4.62
	5210	42	be (80MHz)	484+242	92	MCS5	-4.12	11.00	-15.12
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-9.14	11.00	-20.14
	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-9.76	11.00	-20.76
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-9.28	11.00	-20.28
	5250	50 (U)	be (160MHz)	996+484+242	98	MCS5	-9.77	11.00	-20.77
Band 2A	5260	52	be (20MHz)	52+26	71	MCS5	6.68	11.00	-4.32
	5280	60	be (20MHz)	52+26	71	MCS5	6.44	11.00	-4.56
	5320	64	be (20MHz)	52+26	72	MCS5	6.73	11.00	-4.27
	5260	52	be (20MHz)	106+26	82	MCS5	6.67	11.00	-4.33
	5280	60	be (20MHz)	106+26	83	MCS5	6.47	11.00	-4.53
	5320	64	be (20MHz)	106+26	82	MCS5	6.44	11.00	-4.57
	5290	58	be (80MHz)	484+242	93	MCS5	-3.33	11.00	-14.33
Band 2C	5500	100	be (20MHz)	52+26	71	MCS5	6.55	11.00	-4.45
	5580	116	be (20MHz)	52+26	72	MCS5	6.53	11.00	-4.47
	5720	144	be (20MHz)	52+26	71	MCS5	6.56	11.00	-4.44
	5500	100	be (20MHz)	106+26	82	MCS5	4.56	11.00	-6.45
	5580	116	be (20MHz)	106+26	82	MCS5	6.65	11.00	-4.35
	5720	144	be (20MHz)	106+26	82	MCS5	6.49	11.00	-4.51
	5530	106	be (80MHz)	484+242	91	MCS5	-5.07	11.00	-16.07
	*5610	122	be (80MHz)	484+242	91	MCS5	-1.01	11.00	-12.01
	5690	138	be (80MHz)	484+242	91	MCS5	2.03	11.00	-8.97
	*5570	114 (L)	be (160MHz)	996+484	94	MCS5	-8.51	11.00	-19.51
	*5570	114 (H)	be (160MHz)	996+484+242	97	MCS5	-9.19	11.00	-20.19
	*5570	114 (L)	be (160MHz)	996+484	94	MCS5	-8.51	11.00	-19.51
	*5570	114 (H)	be (160MHz)	996+484+242	97	MCS5	-9.19	11.00	-20.19

Table 7-150. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4a (MRU)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 110 of 397

V 11.0 05/2025

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	2.75	11.0	-8.25
	5200	40	be (20MHz)	242	61	MCS5	6.59	11.0	-4.41
	5240	48	be (20MHz)	242	61	MCS5	6.75	11.0	-4.25
	5190	38	be (40MHz)	484	65	MCS5	-2.31	11.0	-13.31
	5230	46	be (40MHz)	484	65	MCS5	3.47	11.0	-7.53
	5210	42	be (80MHz)	996	67	MCS5	-5.40	11.0	-16.40
Band 1/2A	5250	50	be (160MHz)	996x2	68	MCS5	-8.63	11.0	-19.63
Band 2A	5260	52	be (20MHz)	242	61	MCS5	6.76	11.0	-4.24
	5280	60	be (20MHz)	242	61	MCS5	6.75	11.0	-4.25
	5320	64	be (20MHz)	242	61	MCS5	3.98	11.0	-7.03
	5270	54	be (40MHz)	484	65	MCS5	3.77	11.0	-7.23
	5310	62	be (40MHz)	484	65	MCS5	-0.53	11.0	-11.53
	5290	58	be (80MHz)	996	67	MCS5	-4.05	11.0	-15.05
Band 2C	5500	100	be (20MHz)	242	61	MCS5	1.94	11.0	-9.06
	5580	116	be (20MHz)	242	61	MCS5	6.99	11.0	-4.01
	5720	144	be (20MHz)	242	61	MCS5	6.94	11.0	-4.07
	5510	102	be (40MHz)	484	65	MCS5	-3.02	11.0	-14.02
	5550	110	be (40MHz)	484	65	MCS5	1.67	11.0	-9.33
	*5590	118	be (40MHz)	484	65	MCS5	3.79	11.0	-7.21
	5670	134	be (40MHz)	484	65	MCS5	1.02	11.0	-9.98
	5710	142	be (40MHz)	484	65	MCS5	3.74	11.0	-7.26
	5530	106	be (80MHz)	996	67	MCS5	-6.62	11.0	-17.62
	*5610	122	be (80MHz)	996	67	MCS5	-2.48	11.0	-13.48
	5690	138	be (80MHz)	996	67	MCS5	0.91	11.0	-10.09
	*5570	114	be (160MHz)	996x2	68	MCS5	-10.08	11.0	-21.08

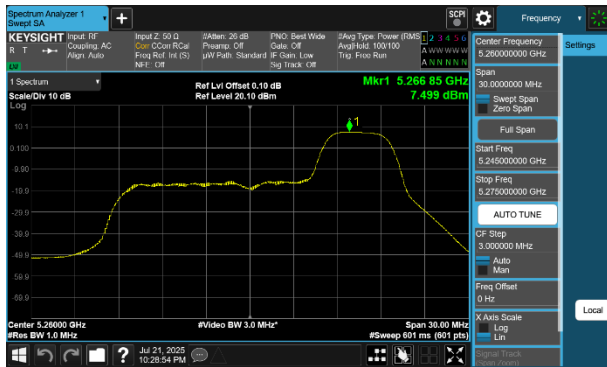
Table 7-151. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 4a (Full Loaded RU)

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

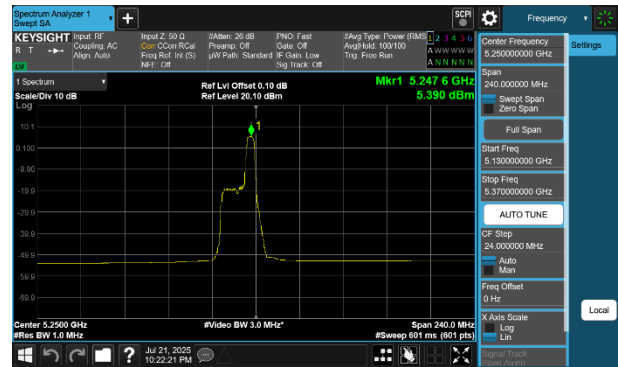
FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 111 of 397

V 11.0 05/2025

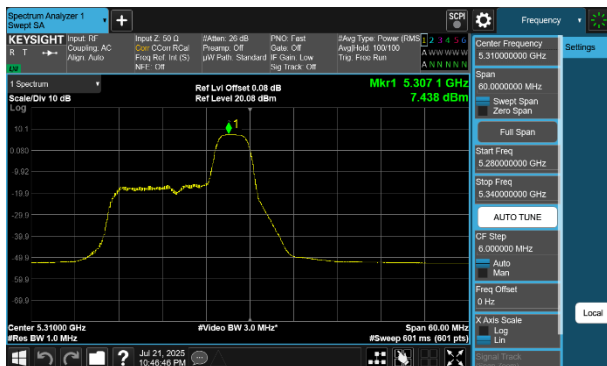
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Plot 7-88 PSD Antenna 4a (20MHz BW 802.11be(RU) RU52 Index40 - Ch.52)



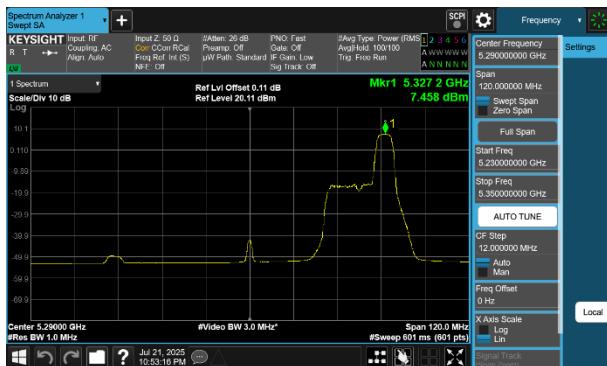
Plot 7-91 PSD Antenna 4a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)



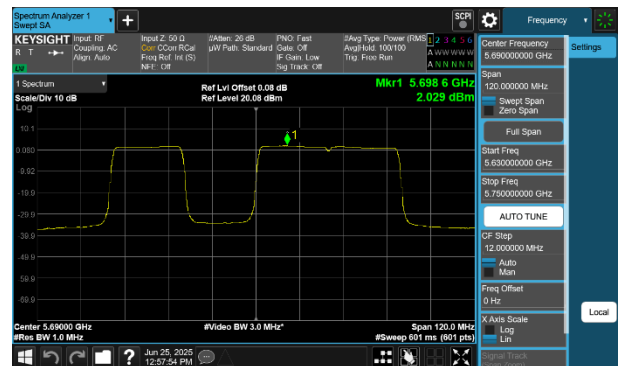
Plot 7-89 PSD Antenna 4a (40MHz BW 802.11be(RU) RU52 Index40 - Ch.62)



Plot 7-92 PSD Antenna 4a (20MHz BW 802.11be(RU) RU52+26 Index72 - Ch.64)

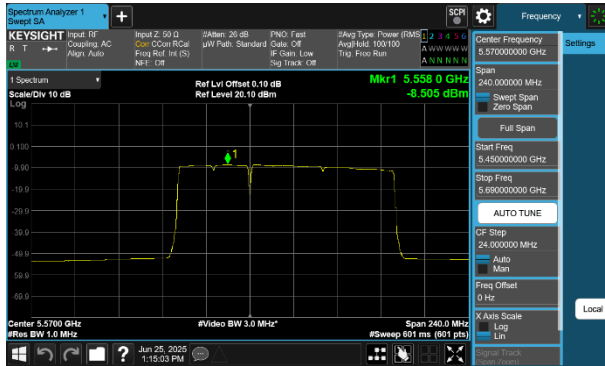


Plot 7-90 PSD Antenna 4a (80MHz BW 802.11be(RU) RU52 Index52 - Ch.58)

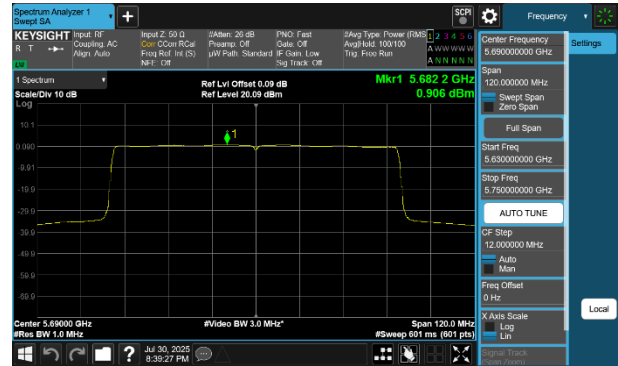


Plot 7-93 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.138)

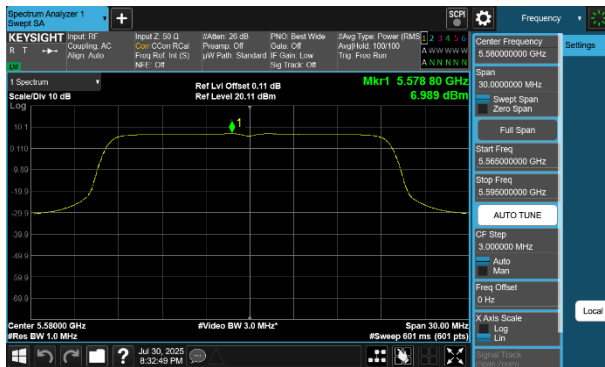
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 112 of 397



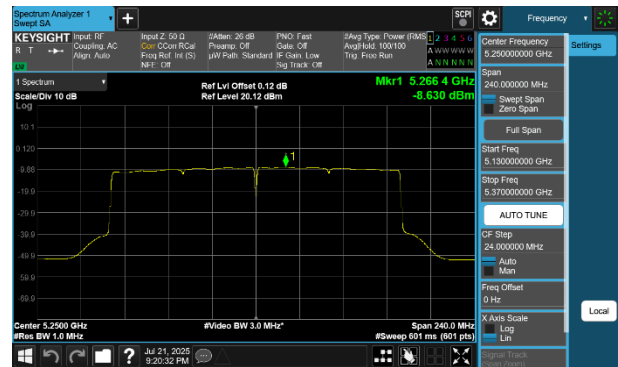
Plot 7-94 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.114)



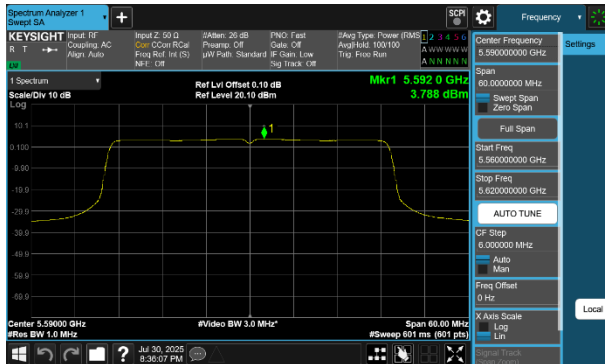
Plot 7-97 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)



Plot 7-95 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.116)



Plot 7-98 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-96 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.118 (FCC ONLY))

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 113 of 397	

	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	5180	149	be (20MHz)	26	8	MCS5	4.21	30.0	-25.79
	5200	157	be (20MHz)	26	0	MCS5	4.03	30.0	-25.97
	5240	165	be (20MHz)	26	0	MCS5	4.17	30.0	-25.83
	5190	151	be (40MHz)	26	17	MCS5	4.18	30.0	-25.82
	5230	159	be (40MHz)	26	17	MCS5	4.05	30.0	-25.95
	5210	155	be (80MHz)	26	0	MCS5	4.04	30.0	-25.96

Table 7-152. Band 3 Power Spectral Density Measurements Antenna 4a (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	3.61	30.0	-26.39
	5785	157	be (20MHz)	52+26	71	MCS5	3.78	30.0	-26.22
	5825	165	be (20MHz)	52+26	71	MCS5	3.77	30.0	-26.23
	5745	149	be (20MHz)	106+26	82	MCS5	3.74	30.0	-26.26
	5785	157	be (20MHz)	106+26	82	MCS5	3.78	30.0	-26.22
	5825	165	be (20MHz)	106+26	82	MCS5	3.75	30.0	-26.25
	5775	155	be (80MHz)	484+242	90	MCS5	-3.43	30.0	-33.43

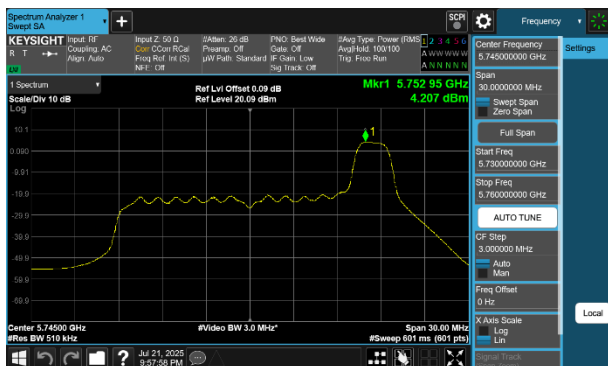
Table 7-153. Band 3 Power Spectral Density Measurements Antenna 4a (MRU)

	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	3.85	30.0	-26.15
	5785	157	be (20MHz)	242	61	MCS5	3.81	30.0	-26.19
	5825	165	be (20MHz)	242	61	MCS5	3.86	30.0	-26.14
	5755	151	be (40MHz)	484	65	MCS5	0.90	30.0	-29.10
	5795	159	be (40MHz)	484	65	MCS5	0.84	30.0	-29.17
	5775	155	be (80MHz)	996	67	MCS5	-4.65	30.0	-34.65

Table 7-154. Band 3 Power Spectral Density Measurements Antenna 4a (Fully-loaded RU)

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 114 of 397

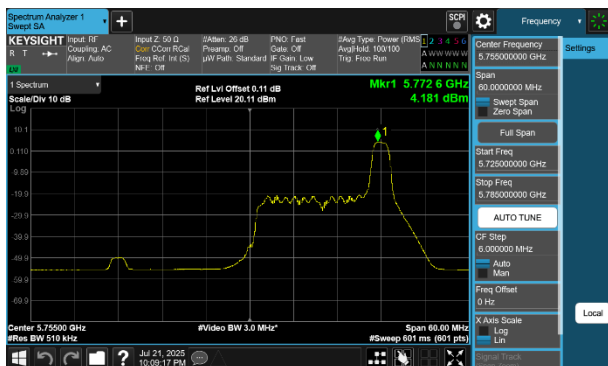
V 11.0 05/2025



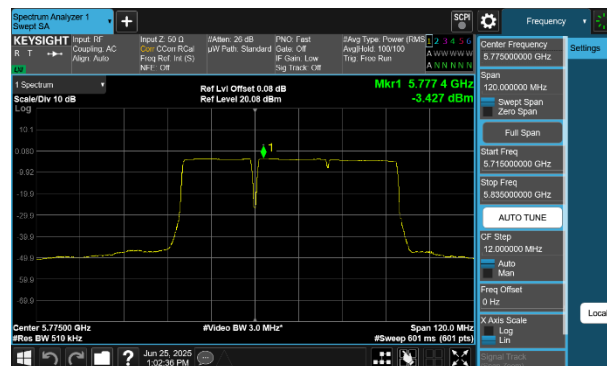
Plot 7-99 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.149)



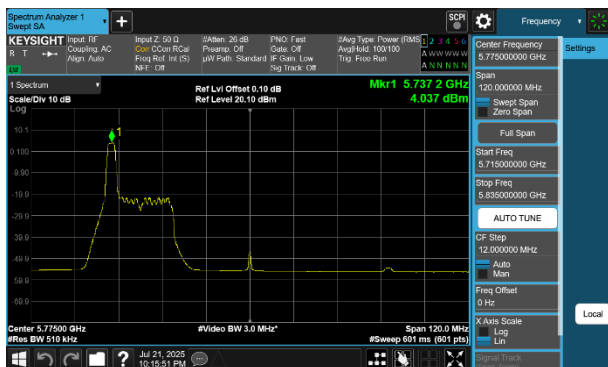
Plot 7-102 PSD Antenna 4a (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.157)



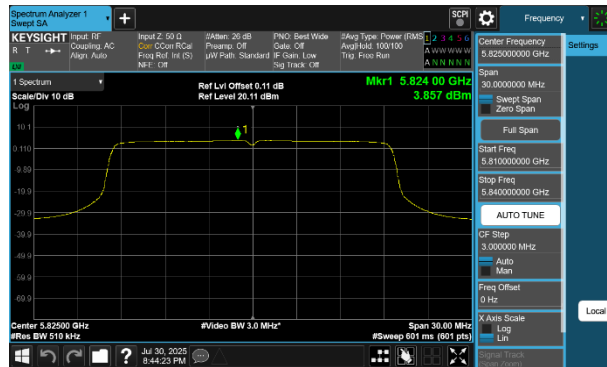
Plot 7-100 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.151)



Plot 7-103 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.155)



Plot 7-101 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



Plot 7-104 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.165)

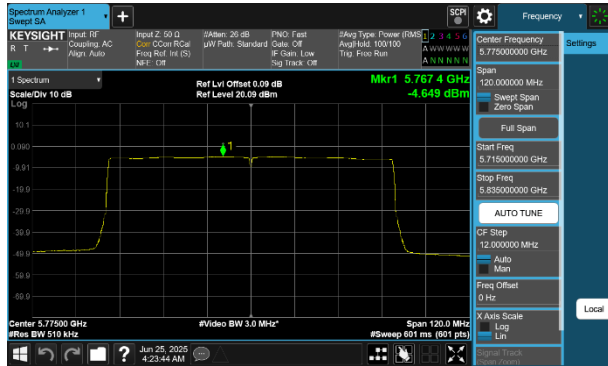
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG			Page 115 of 397

V 11.0 05/2025

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Plot 7-105 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-106 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 116 of 397

	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	8	MCS5	6.44	-2.00	4.44	10.0	-5.56
	5200	40	be (20MHz)	26	8	MCS5	6.37	-2.00	4.37	10.0	-5.63
	5240	48	be (20MHz)	26	8	MCS5	6.65	-2.00	4.65	10.0	-5.35
	5190	38	be (40MHz)	26	17	MCS5	7.19	-2.00	5.19	10.0	-4.81
	5230	46	be (40MHz)	26	8	MCS5	7.18	-2.00	5.18	10.0	-4.82
	5210	42	be (80MHz)	26	36	MCS5	7.43	-2.00	5.43	10.0	-4.57
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	5.65	-2.00	3.65	10.0	-6.35

Table 7-155. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (RU26 and RU52)

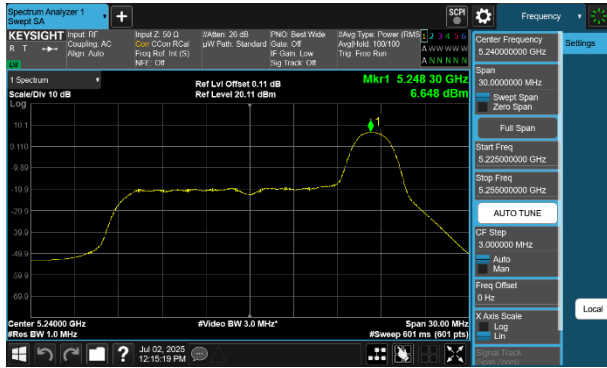
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	6.41	-2.00	4.41	10	-5.59
	5200	40	be (20MHz)	52+26	71	MCS5	6.43	-2.00	4.43	10	-5.58
	5240	48	be (20MHz)	52+26	71	MCS5	6.63	-2.00	4.63	10	-5.37
	5180	36	be (20MHz)	106+26	83	MCS5	5.15	-2.00	3.15	10	-6.85
	5200	40	be (20MHz)	106+26	82	MCS5	6.31	-2.00	4.31	10	-5.69
	5240	48	be (20MHz)	106+26	82	MCS5	6.16	-2.00	4.16	10	-5.84
	5210	42	be (80MHz)	484+242	90	MCS5	-4.03	-2.00	-6.03	10	-16.03
	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-9.14	-2.00	-11.14	10	-21.14
Band 1/2A	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-9.76	-2.00	-11.76	10	-21.76
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-9.28	-2.00	-11.28	10	-21.28
	5250	50 (U)	be (160MHz)	996+484+242	98	MCS5	-9.77	-2.00	-11.77	10	-21.77

Table 7-156. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (MRU)

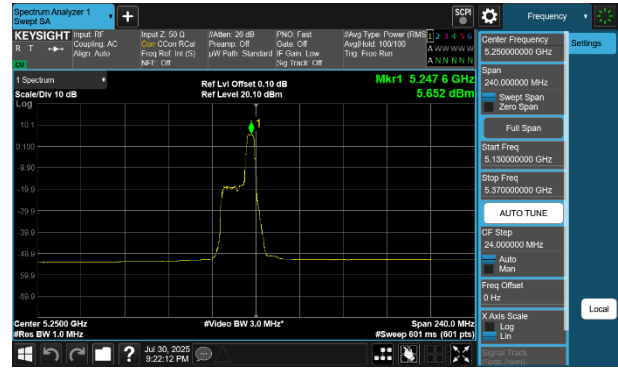
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	2.25	-2.00	0.25	10.0	-9.75
	5200	40	be (20MHz)	242	61	MCS5	6.20	-2.00	4.20	10.0	-5.81
	5240	48	be (20MHz)	242	61	MCS5	6.26	-2.00	4.26	10.0	-5.74
	5190	38	be (40MHz)	484	65	MCS5	-2.83	-2.00	-4.83	10.0	-14.83
	5230	46	be (40MHz)	484	65	MCS5	3.47	-2.00	1.47	10.0	-8.53
	5210	42	be (80MHz)	996	67	MCS5	-5.51	-2.00	-7.51	10.0	-17.51
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-8.61	-2.00	-10.61	10.0	-20.61

Table 7-157. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (Fully-loaded RU)

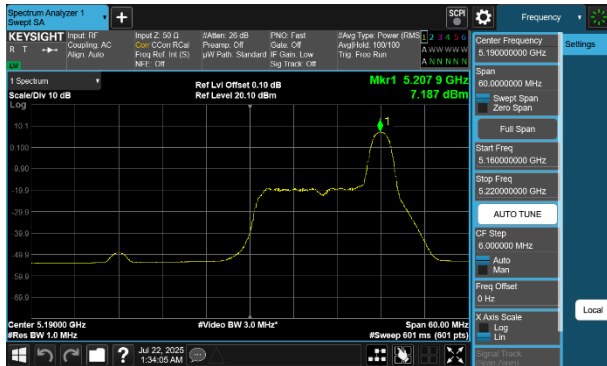
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 117 of 397



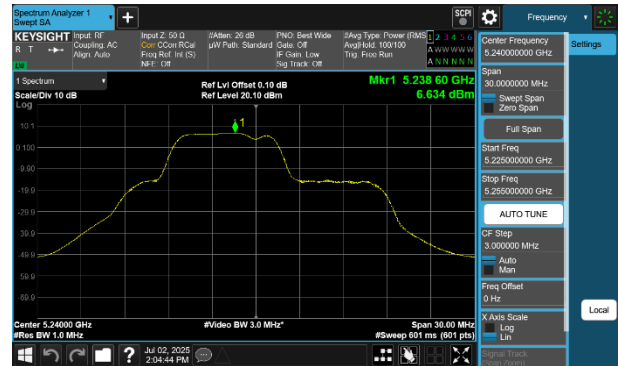
Plot 7-107 PSD Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.48)



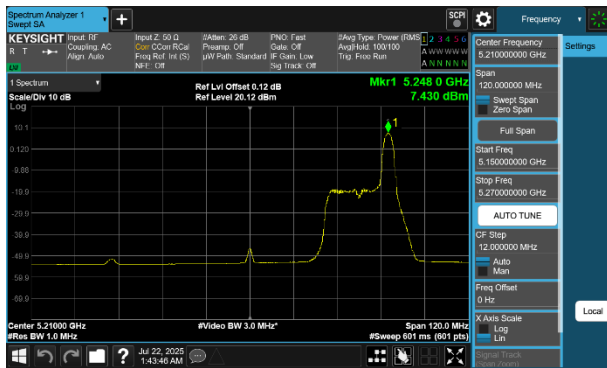
Plot 7-110 PSD Antenna 4a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)



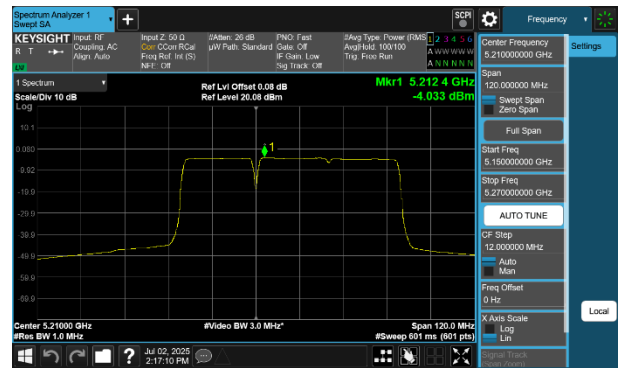
Plot 7-108 PSD Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.38)



Plot 7-111 PSD Antenna 4a (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.48)

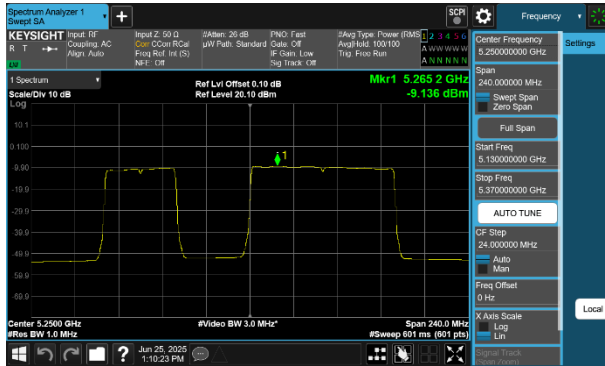


Plot 7-109 PSD Antenna 4a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.42)

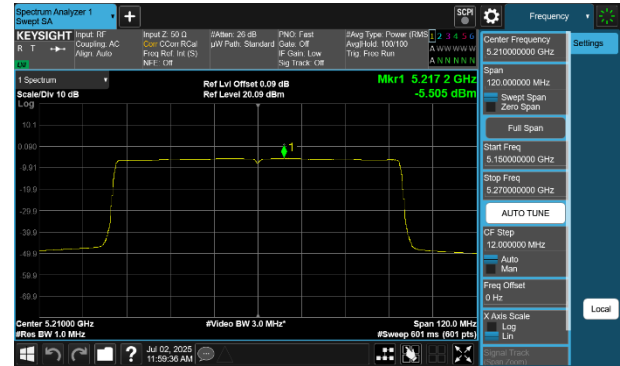


Plot 7-112 PSD Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.42)

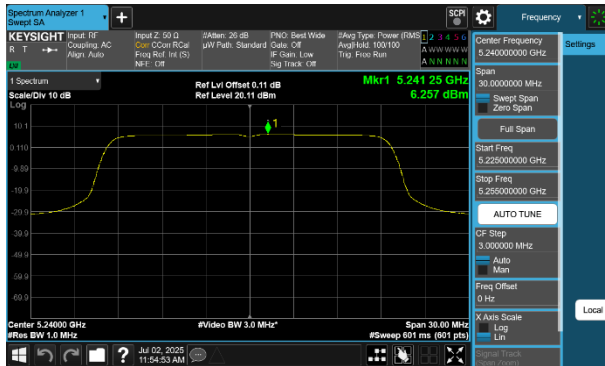
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 118 of 397



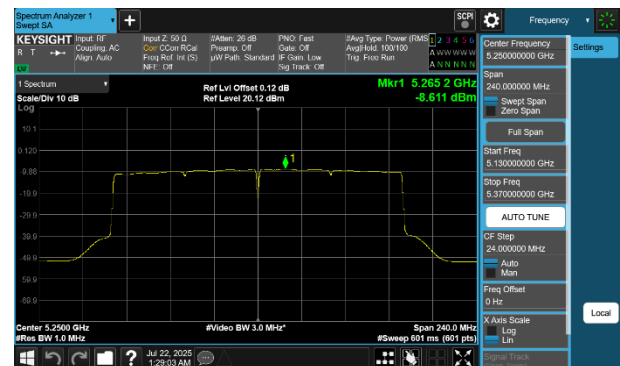
Plot 7-113 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)



Plot 7-116 PSD Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)



Plot 7-114 PSD Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.48)



Plot 7-117 PSD Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-115 PSD Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG			Page 119 of 397
Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		

V 11.0 05/2025

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7.5.3 Antenna 2a Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	26	0	MCS5	5.96	11.0	-5.04
	5200	40	be (20MHz)	26	8	MCS5	5.81	11.0	-5.19
	5240	48	be (20MHz)	26	8	MCS5	6.11	11.0	-4.89
	5190	38	be (40MHz)	26	17	MCS5	4.23	11.0	-6.77
	5230	46	be (40MHz)	26	17	MCS5	4.59	11.0	-6.41
	5210	42	be (80MHz)	26	36	MCS5	4.67	11.0	-6.34
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	3.63	11.0	-7.37
Band 2A	5260	52	be (20MHz)	52	40	MCS5	6.35	11.0	-4.65
	5280	60	be (20MHz)	52	37	MCS5	6.11	11.0	-4.89
	5320	64	be (20MHz)	52	37	MCS5	6.27	11.0	-4.73
	5270	54	be (40MHz)	52	44	MCS5	4.70	11.0	-6.30
	5310	62	be (40MHz)	52	44	MCS5	4.72	11.0	-6.28
	5290	58	be (80MHz)	52	52	MCS5	4.58	11.0	-6.42
Band 2C	5500	100	be (20MHz)	52	37	MCS5	6.27	11.0	-4.73
	5580	116	be (20MHz)	52	37	MCS5	6.05	11.0	-4.95
	5720	144	be (20MHz)	52	40	MCS5	6.29	11.0	-4.72
	5510	102	be (40MHz)	52	40	MCS5	3.44	11.0	-7.56
	5550	110	be (40MHz)	52	37	MCS5	5.15	11.0	-5.85
	*5590	118	be (40MHz)	52	40	MCS5	5.31	11.0	-5.69
	5670	134	be (40MHz)	52	44	MCS5	5.44	11.0	-5.56
	5710	142	be (40MHz)	52	37	MCS5	5.39	11.0	-5.61
	5530	106	be (80MHz)	52	44	MCS5	2.76	11.0	-8.24
	*5610	122	be (80MHz)	52	52	MCS5	5.35	11.0	-5.65
	5690	138	be (80MHz)	52	44	MCS5	5.38	11.0	-5.62
	*5570	114	be (160MHz)	52	52	MCS5	2.38	11.0	-8.62

Table 7-158. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (RU26 and RU52)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 120 of 397

V 11.0 05/2025

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	5.67	11.00	-5.33
	5200	40	be (20MHz)	52+26	71	MCS5	5.92	11.00	-5.08
	5240	48	be (20MHz)	52+26	72	MCS5	5.83	11.00	-5.17
	5180	36	be (20MHz)	106+26	82	MCS5	5.78	11.00	-5.22
	5200	40	be (20MHz)	106+26	82	MCS5	5.74	11.00	-5.26
	5240	48	be (20MHz)	106+26	82	MCS5	5.66	11.00	-5.34
	5210	42	be (80MHz)	484+242	92	MCS5	-3.69	11.00	-14.69
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-8.61	11.00	-19.61
	5250	50 (L)	be (160MHz)	996+484+242	97	MCS5	-9.25	11.00	-20.25
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-8.63	11.00	-19.63
	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-9.15	11.00	-20.15
Band 2A	5260	52	be (20MHz)	52+26	71	MCS5	5.64	11.00	-5.37
	5280	60	be (20MHz)	52+26	71	MCS5	5.93	11.00	-5.08
	5320	64	be (20MHz)	52+26	71	MCS5	5.92	11.00	-5.08
	5260	52	be (20MHz)	106+26	82	MCS5	5.53	11.00	-5.47
	5280	60	be (20MHz)	106+26	83	MCS5	5.59	11.00	-5.41
	5320	64	be (20MHz)	106+26	83	MCS5	5.78	11.00	-5.22
	5290	58	be (80MHz)	484+242	93	MCS5	-3.82	11.00	-14.82
Band 2C	5500	100	be (20MHz)	52+26	72	MCS5	5.70	11.00	-5.30
	5580	116	be (20MHz)	52+26	71	MCS5	5.73	11.00	-5.27
	5720	144	be (20MHz)	52+26	71	MCS5	5.99	11.00	-5.01
	5500	100	be (20MHz)	106+26	82	MCS5	1.69	11.00	-9.32
	5580	116	be (20MHz)	106+26	82	MCS5	5.72	11.00	-5.28
	5720	144	be (20MHz)	106+26	82	MCS5	6.01	11.00	-4.99
	5530	106	be (80MHz)	484+242	92	MCS5	-8.82	11.00	-19.82
	*5610	122	be (80MHz)	484+242	92	MCS5	-0.78	11.00	-11.78
	5690	138	be (80MHz)	484+242	91	MCS5	1.37	11.00	-9.64
	*5570	114 (L)	be (160MHz)	996+484	94	MCS5	-11.80	11.00	-22.80
	*5570	114 (H)	be (160MHz)	996+484+242	96	MCS5	-12.54	11.00	-23.54
	*5570	114 (L)	be (160MHz)	996+484	94	MCS5	-11.80	11.00	-22.80
	*5570	114 (H)	be (160MHz)	996+484+242	96	MCS5	-12.54	11.00	-23.54

Table 7-159. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (MRU)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 121 of 397

V 11.0 05/2025

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	3.17	11.0	-7.83
	5200	40	be (20MHz)	242	61	MCS5	5.65	11.0	-5.35
	5240	48	be (20MHz)	242	61	MCS5	5.66	11.0	-5.34
	5190	38	be (40MHz)	484	65	MCS5	-2.26	11.0	-13.26
	5230	46	be (40MHz)	484	65	MCS5	2.73	11.0	-8.27
	5210	42	be (80MHz)	996	67	MCS5	-5.22	11.0	-16.22
Band 1/2A	5250	50	be (160MHz)	996x2	68	MCS5	-10.33	11.0	-21.33
Band 2A	5260	52	be (20MHz)	242	61	MCS5	5.64	11.0	-5.36
	5280	60	be (20MHz)	242	61	MCS5	5.74	11.0	-5.26
	5320	64	be (20MHz)	242	61	MCS5	2.00	11.0	-9.00
	5270	54	be (40MHz)	484	65	MCS5	2.67	11.0	-8.33
	5310	62	be (40MHz)	484	65	MCS5	-1.77	11.0	-12.77
	5290	58	be (80MHz)	996	67	MCS5	-5.20	11.0	-16.20
Band 2C	5500	100	be (20MHz)	242	61	MCS5	0.18	11.0	-10.82
	5580	116	be (20MHz)	242	61	MCS5	5.66	11.0	-5.34
	5720	144	be (20MHz)	242	61	MCS5	5.99	11.0	-5.01
	5510	102	be (40MHz)	484	65	MCS5	-2.64	11.0	-13.64
	5550	110	be (40MHz)	484	65	MCS5	0.68	11.0	-10.32
	*5590	118	be (40MHz)	484	65	MCS5	2.80	11.0	-8.21
	5670	134	be (40MHz)	484	65	MCS5	0.04	11.0	-10.96
	5710	142	be (40MHz)	484	65	MCS5	3.05	11.0	-7.95
	5530	106	be (80MHz)	996	67	MCS5	-6.13	11.0	-17.13
	*5610	122	be (80MHz)	996	67	MCS5	-0.92	11.0	-11.92
	5690	138	be (80MHz)	996	67	MCS5	-0.16	11.0	-11.16
	*5570	114	be (160MHz)	996x2	68	MCS5	-10.05	11.0	-21.05

Table 7-160. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (Full Loaded RU)

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

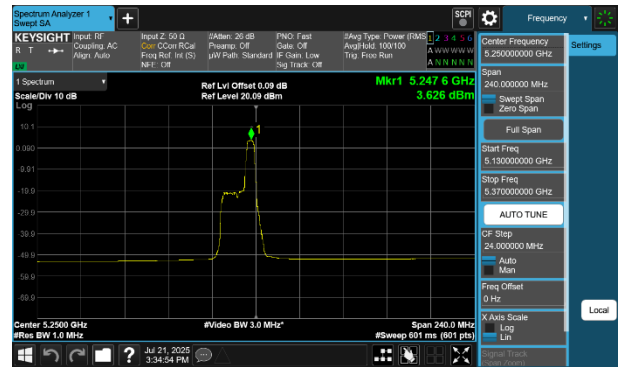
FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 122 of 397

V 11.0 05/2025

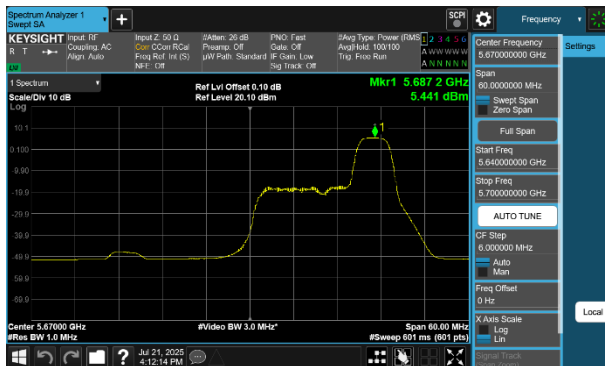
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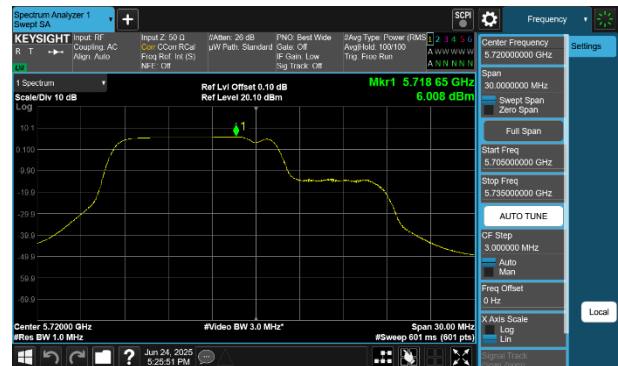
Plot 7-118 PSD Antenna 2a (20MHz BW 802.11be(RU) RU52 Index40 - Ch.52)



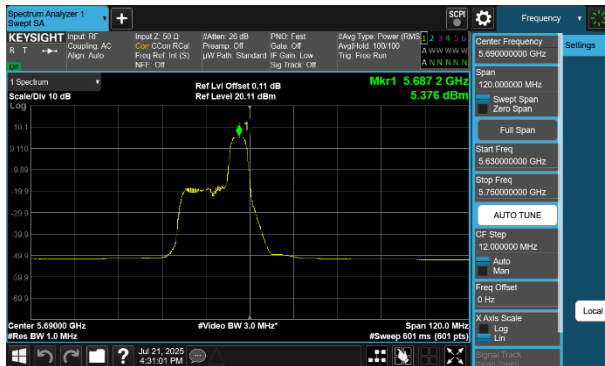
Plot 7-121 PSD Antenna 2a (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)



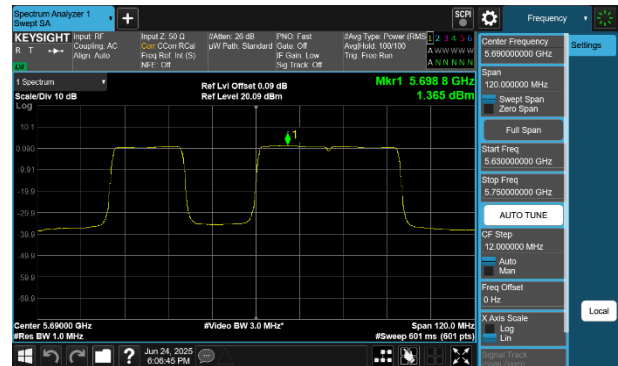
Plot 7-119 PSD Antenna 2a (40MHz BW 802.11be(RU) RU52 Index44 - Ch.134)



Plot 7-122 PSD Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.144)

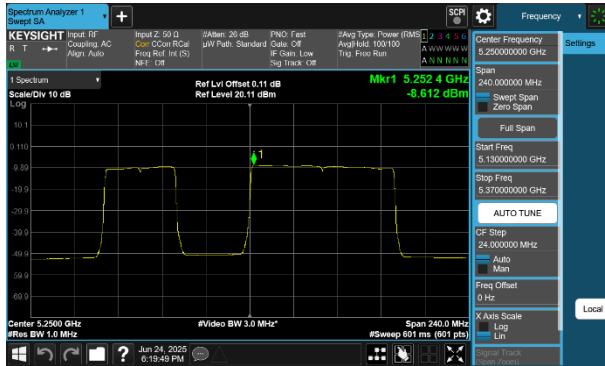


Plot 7-120 PSD Antenna 2a (80MHz BW 802.11be(RU) RU52 Index44 - Ch.138)

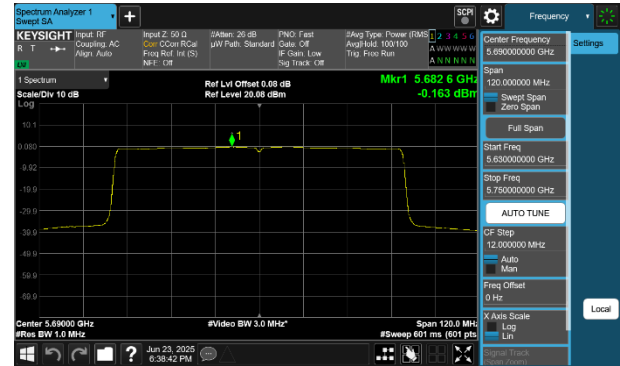


Plot 7-123 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.138)

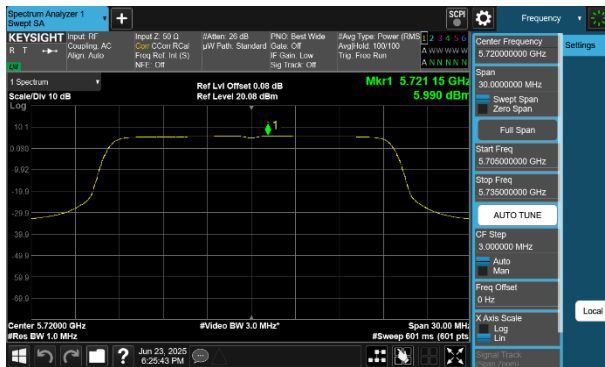
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 123 of 397	



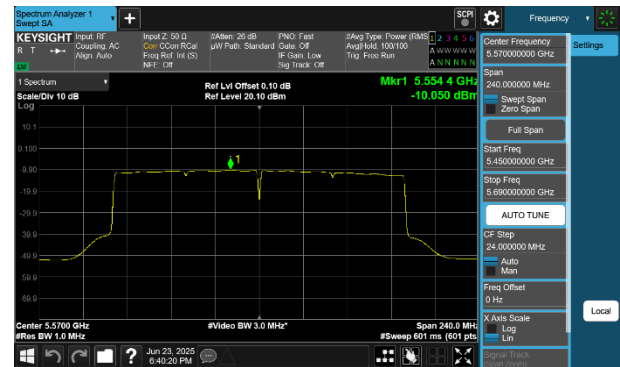
Plot 7-124 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)



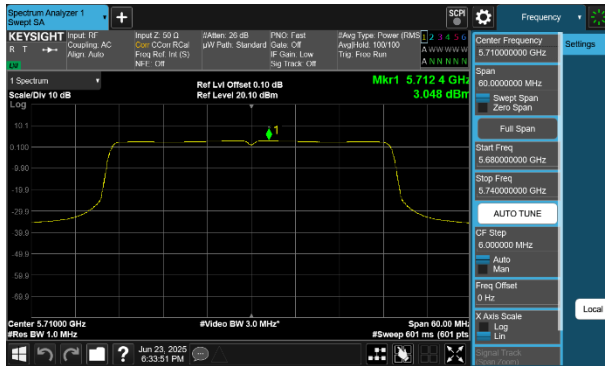
Plot 7-127 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)



Plot 7-125 PSD Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.144)



Plot 7-128 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-126 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.142)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 124 of 397

	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	5180	149	be (20MHz)	26	8	MCS5	3.33	30.0	-26.67
	5200	157	be (20MHz)	26	8	MCS5	3.44	30.0	-26.56
	5240	165	be (20MHz)	26	0	MCS5	3.20	30.0	-26.80
	5190	151	be (40MHz)	26	17	MCS5	2.65	30.0	-27.35
	5230	159	be (40MHz)	26	17	MCS5	2.70	30.0	-27.30
	5210	155	be (80MHz)	26	36	MCS5	2.78	30.0	-27.22

Table 7-161. Band 3 Power Spectral Density Measurements Antenna 2a (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	3.02	30.0	-26.98
	5785	157	be (20MHz)	52+26	71	MCS5	3.09	30.0	-26.92
	5825	165	be (20MHz)	52+26	71	MCS5	2.86	30.0	-27.14
	5745	149	be (20MHz)	106+26	82	MCS5	3.08	30.0	-26.92
	5785	157	be (20MHz)	106+26	82	MCS5	3.03	30.0	-26.97
	5825	165	be (20MHz)	106+26	82	MCS5	2.57	30.0	-27.44
	5775	155	be (80MHz)	484+242	92	MCS5	-3.23	30.0	-33.23

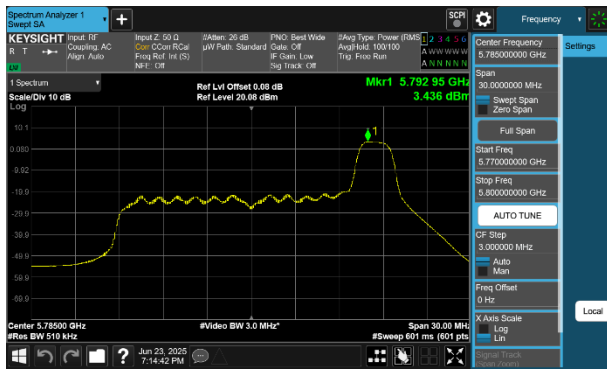
Table 7-162. Band 3 Power Spectral Density Measurements Antenna 2a (MRU)

	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	2.84	30.0	-27.16
	5785	157	be (20MHz)	242	61	MCS5	2.94	30.0	-27.07
	5825	165	be (20MHz)	242	61	MCS5	2.68	30.0	-27.32
	5755	151	be (40MHz)	484	65	MCS5	0.05	30.0	-29.95
	5795	159	be (40MHz)	484	65	MCS5	-0.02	30.0	-30.02
	5775	155	be (80MHz)	996	67	MCS5	-4.73	30.0	-34.73

Table 7-163. Band 3 Power Spectral Density Measurements Antenna 2a (Fully-loaded RU)

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 125 of 397

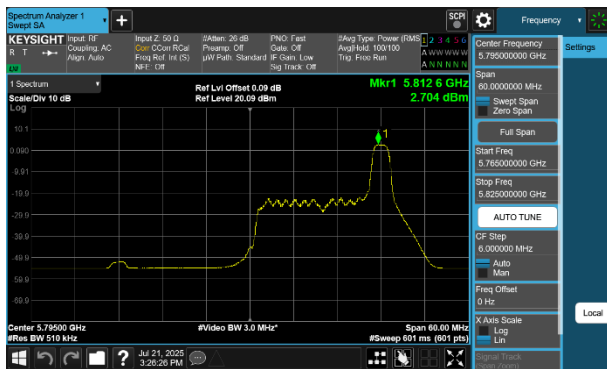
V 11.0 05/2025



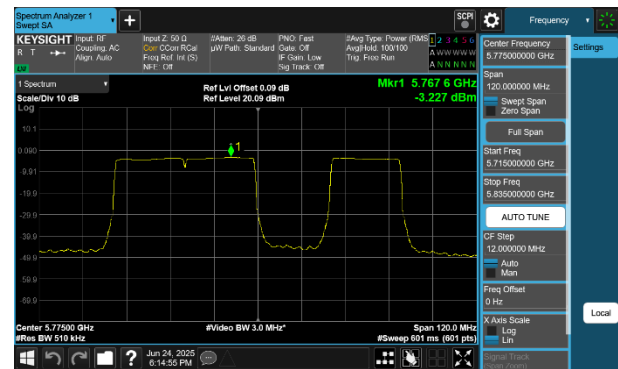
Plot 7-129 PSD Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.157)



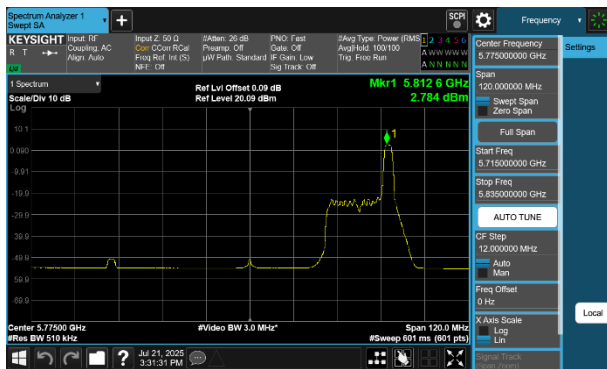
Plot 7-132 PSD Antenna 2a (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.157)



Plot 7-130 PSD Antenna 2a (40MHz BW 802.11be(RU) RU26 Index17 - Ch.159)



Plot 7-133 PSD Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.155)



Plot 7-131 PSD Antenna 2a (80MHz BW 802.11be(RU) RU26 Index36 - Ch.155)



Plot 7-134 PSD Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.157)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 126 of 397



Plot 7-135 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-136 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 127 of 397

	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	8	MCS5	2.69	-2.00	0.69	10.0	-9.31
	5200	40	be (20MHz)	26	8	MCS5	2.55	-2.00	0.55	10.0	-9.45
	5240	48	be (20MHz)	26	8	MCS5	2.65	-2.00	0.65	10.0	-9.35
	5190	38	be (40MHz)	26	17	MCS5	2.72	-2.00	0.72	10.0	-9.28
	5230	46	be (40MHz)	26	17	MCS5	3.07	-2.00	1.07	10.0	-8.93
	5210	42	be (80MHz)	26	36	MCS5	2.68	-2.00	0.68	10.0	-9.32
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	4.51	-2.00	2.51	10.0	-7.49

Table 7-164. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 2a (RU26 and RU52)

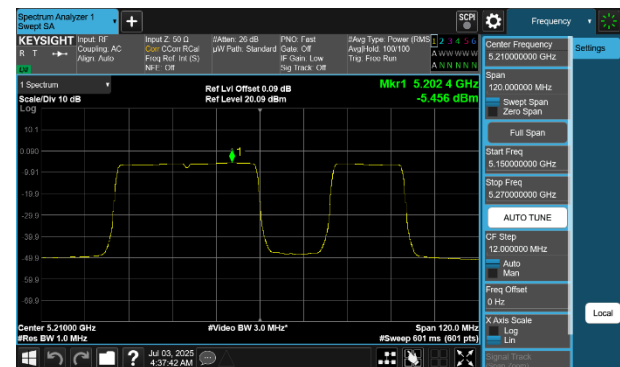
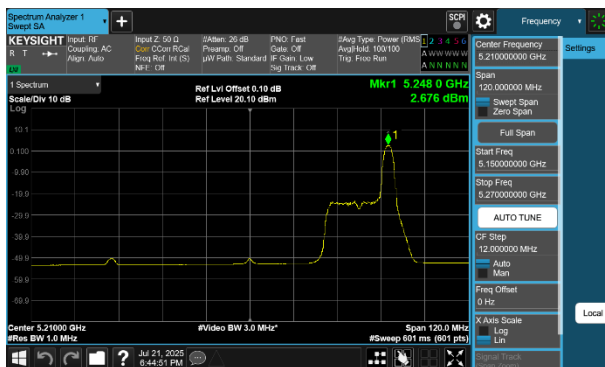
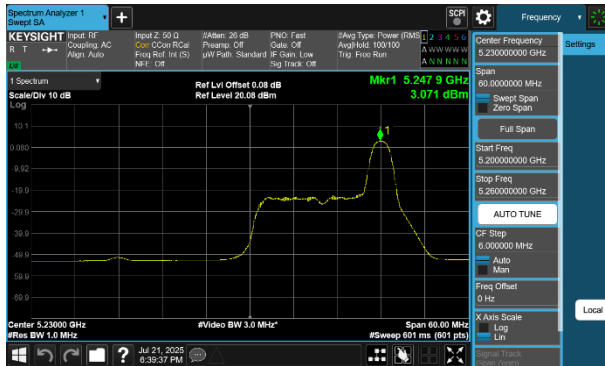
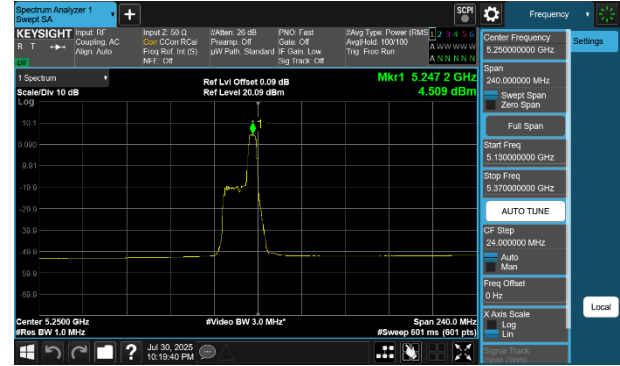
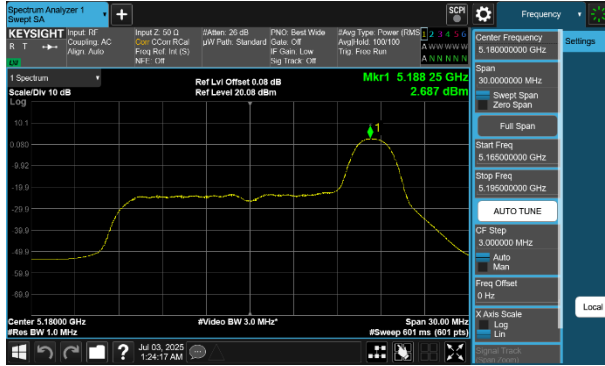
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	2.84	-2.00	0.84	10	-9.16
	5200	40	be (20MHz)	52+26	72	MCS5	2.11	-2.00	0.11	10	-9.89
	5240	48	be (20MHz)	52+26	71	MCS5	2.28	-2.00	0.28	10	-9.72
	5180	36	be (20MHz)	106+26	83	MCS5	0.99	-2.00	-1.02	10	-11.02
	5200	40	be (20MHz)	106+26	83	MCS5	2.83	-2.00	0.83	10	-9.17
	5240	48	be (20MHz)	106+26	82	MCS5	2.31	-2.00	0.31	10	-9.69
	5210	42	be (80MHz)	484+242	92	MCS5	-5.46	-2.00	-7.46	10	-17.46
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-8.61	-2.00	-10.61	10	-20.61
	5250	50 (L)	be (160MHz)	996+484+242	97	MCS5	-9.25	-2.00	-11.25	10	-21.25
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-8.63	-2.00	-10.63	10	-20.63
	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-9.15	-2.00	-11.15	10	-21.15

Table 7-165. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 2a (MRU)

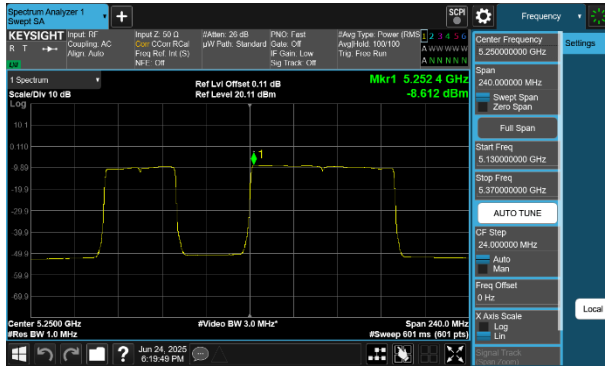
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	1.39	-2.00	-0.61	10.0	-10.61
	5200	40	be (20MHz)	242	61	MCS5	1.72	-2.00	-0.28	10.0	-10.28
	5240	48	be (20MHz)	242	61	MCS5	1.98	-2.00	-0.02	10.0	-10.02
	5190	38	be (40MHz)	484	65	MCS5	-3.92	-2.00	-5.92	10.0	-15.92
	5230	46	be (40MHz)	484	65	MCS5	0.99	-2.00	-1.01	10.0	-11.01
	5210	42	be (80MHz)	996	67	MCS5	-7.06	-2.00	-9.06	10.0	-19.06
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-11.88	-2.00	-13.88	10.0	-23.88

Table 7-166. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 2a (Fully-loaded RU)

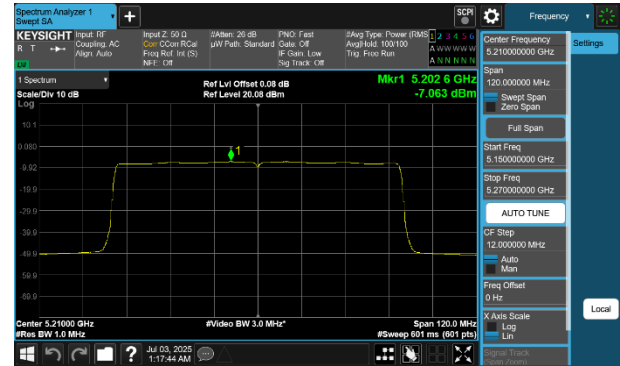
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 128 of 397



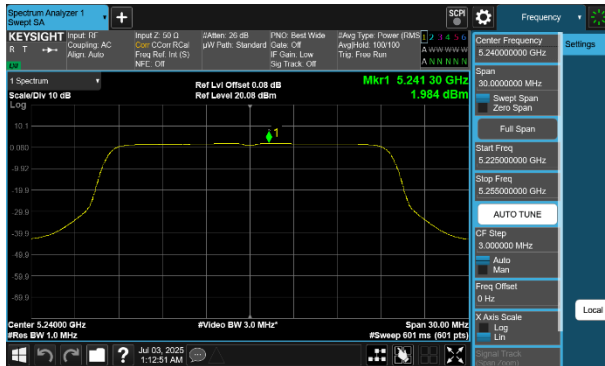
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 129 of 397



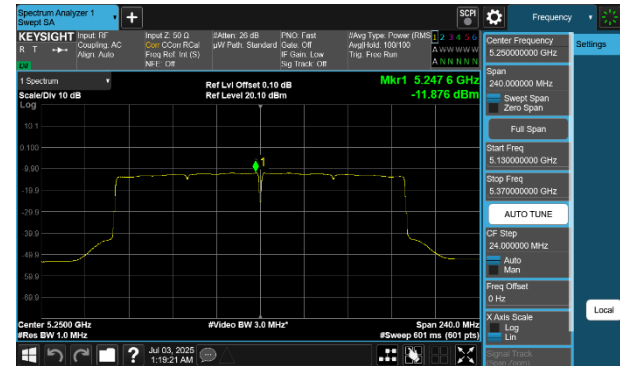
Plot 7-143 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)



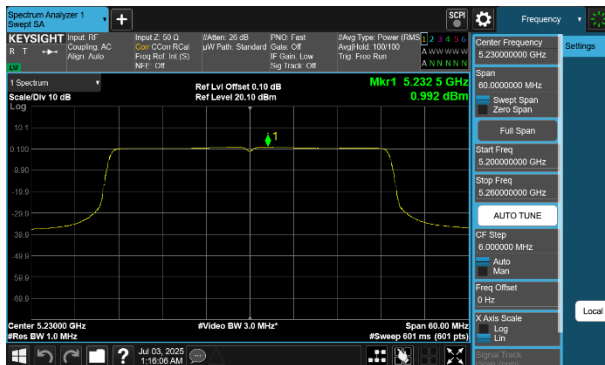
Plot 7-146 PSD Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)



Plot 7-144 PSD Antenna 2a (20MHz BW 802.11be(RU) RU484 Index65 - Ch.48)



Plot 7-147 PSD Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-145 PSD Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device		Page 130 of 397

7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WFB Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	CDD	26	0	MCS5	5.69	5.47	8.59	11.0	-2.41
	5200	40	be (20MHz)	CDD	26	8	MCS5	5.89	5.53	8.72	11.0	-2.28
	5240	48	be (20MHz)	CDD	26	8	MCS5	5.71	5.41	8.57	11.0	-2.43
	5190	38	be (40MHz)	CDD	26	0	MCS5	5.83	5.32	8.60	11.0	-2.40
	5230	46	be (40MHz)	CDD	26	8	MCS5	5.53	5.19	8.37	11.0	-2.63
Band 1/2A	5210	42	be (80MHz)	CDD	26	36	MCS5	5.53	5.36	8.46	11.0	-2.54
	5250	50	be (160MHz)	CDD	52	52	MCS5	5.04	4.73	7.90	11.0	-3.10
Band 2A	5260	52	be (20MHz)	CDD	52	37	MCS5	5.70	5.10	8.42	11.0	-2.58
	5280	60	be (20MHz)	CDD	52	40	MCS5	5.69	5.26	8.49	11.0	-2.51
	5320	64	be (20MHz)	CDD	52	40	MCS5	5.90	5.44	8.68	11.0	-2.32
	5270	54	be (40MHz)	CDD	52	44	MCS5	5.78	5.91	8.85	11.0	-2.15
	5310	62	be (40MHz)	CDD	52	44	MCS5	5.45	5.62	8.55	11.0	-2.45
Band 2C	5290	58	be (80MHz)	CDD	52	44	MCS5	5.69	5.57	8.64	11.0	-2.36
	5500	100	be (20MHz)	CDD	52	37	MCS5	5.65	5.21	8.45	11.0	-2.55
	5580	116	be (20MHz)	CDD	52	40	MCS5	5.49	5.59	8.55	11.0	-2.45
	5720	144	be (20MHz)	CDD	52	37	MCS5	5.84	5.25	8.56	11.0	-2.44
	5510	102	be (40MHz)	CDD	52	37	MCS5	4.69	4.19	7.46	11.0	-3.54
	5550	110	be (40MHz)	CDD	52	44	MCS5	5.34	5.23	8.30	11.0	-2.70
	*5590	118	be (40MHz)	CDD	52	44	MCS5	5.76	5.28	8.54	11.0	-2.46
	5670	134	be (40MHz)	CDD	52	40	MCS5	5.59	5.42	8.51	11.0	-2.49
	5710	142	be (40MHz)	CDD	52	40	MCS5	5.67	5.52	8.61	11.0	-2.39
	5530	106	be (80MHz)	CDD	52	44	MCS5	3.86	3.24	6.57	11.0	-4.43
	*5610	122	be (80MHz)	CDD	52	44	MCS5	5.67	5.49	8.59	11.0	-2.41
	5690	138	be (80MHz)	CDD	52	37	MCS5	5.36	5.58	8.48	11.0	-2.52
	*5570	114	be (160MHz)	CDD	52	52	MCS5	3.29	2.99	6.15	11.0	-4.85

Table 7-167. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (RU26 and RU52)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 131 of 397

V 11.0 05/2025

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a 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	72	MCS5	5.74	5.38	8.57	11.0	-2.43
	5200	40	be (20MHz)	CDD	52+26	71	MCS5	5.96	5.52	8.75	11.0	-2.25
	5240	48	be (20MHz)	CDD	52+26	71	MCS5	5.77	5.57	8.68	11.0	-2.32
	5180	36	be (20MHz)	CDD	106+26	82	MCS5	4.57	4.04	7.32	11.0	-3.68
	5200	40	be (20MHz)	CDD	106+26	83	MCS5	4.97	4.88	7.94	11.0	-3.06
	5240	48	be (20MHz)	CDD	106+26	83	MCS5	5.75	5.19	8.49	11.0	-2.51
	5210	42	be (80MHz)	CDD	484+242	92	MCS5	-4.47	-4.59	-1.52	11.0	-12.52
Band 1/2A	5250	50 (L)	be (160MHz)	CDD	996+484	95	MCS5	-9.30	-9.73	-6.50	11.0	-17.50
	5250	50 (L)	be (160MHz)	CDD	996+484+242	99	MCS5	-10.01	-10.12	-7.05	11.0	-18.05
	5250	50 (U)	be (160MHz)	CDD	996+484	94	MCS5	-9.42	-9.60	-6.50	11.0	-17.50
Band 2A	5250	50 (U)	be (160MHz)	CDD	996+484+242	97	MCS5	-9.86	-10.38	-7.10	11.0	-18.10
	5260	52	be (20MHz)	CDD	52+26	71	MCS5	5.76	5.44	8.61	11.0	-2.39
	5280	60	be (20MHz)	CDD	52+26	71	MCS5	5.84	5.50	8.68	11.0	-2.32
	5320	64	be (20MHz)	CDD	52+26	71	MCS5	5.60	5.55	8.59	11.0	-2.41
	5260	52	be (20MHz)	CDD	106+26	82	MCS5	4.76	4.77	7.77	11.0	-3.23
	5280	60	be (20MHz)	CDD	106+26	82	MCS5	5.57	5.27	8.44	11.0	-2.56
	5320	64	be (20MHz)	CDD	106+26	82	MCS5	4.12	4.03	7.08	11.0	-3.92
	5290	58	be (80MHz)	CDD	484+242	91	MCS5	-3.66	-3.72	-0.68	11.0	-11.68
	5500	100	be (20MHz)	CDD	52+26	71	MCS5	5.89	5.56	8.73	11.0	-2.27
	5580	116	be (20MHz)	CDD	52+26	72	MCS5	5.68	5.33	8.52	11.0	-2.48
Band 2C	5720	144	be (20MHz)	CDD	52+26	71	MCS5	5.42	5.08	8.26	11.0	-2.74
	5500	100	be (20MHz)	CDD	106+26	82	MCS5	2.23	1.87	5.06	11.0	-5.94
	5580	116	be (20MHz)	CDD	106+26	82	MCS5	5.80	5.73	8.78	11.0	-2.22
	5720	144	be (20MHz)	CDD	106+26	82	MCS5	4.50	4.13	7.33	11.0	-3.67
	5530	106	be (80MHz)	CDD	484+242	92	MCS5	-7.90	-8.62	-5.23	11.0	-16.23
	*5610	122	be (80MHz)	CDD	484+242	92	MCS5	-1.31	-1.67	1.53	11.0	-9.47
	5690	138	be (80MHz)	CDD	484+242	92	MCS5	1.42	0.83	4.15	11.0	-6.85
	*5570	114 (L)	be (160MHz)	CDD	996+484	94	MCS5	-11.46	-11.91	-8.67	11.0	-19.67
	*5570	114 (H)	be (160MHz)	CDD	996+484+242	97	MCS5	-11.92	-12.68	-9.27	11.0	-20.27
	*5570	114 (L)	be (160MHz)	CDD	996+484	94	MCS5	-11.46	-11.91	-8.67	11.0	-19.67
	*5570	114 (H)	be (160MHz)	CDD	996+484+242	97	MCS5	-11.92	-12.68	-9.27	11.0	-20.27

Table 7-168. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (MRU)

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

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 132 of 397

V 11.0 05/2025

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	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a 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	2.81	2.41	5.63	11.0	-5.37
	5200	40	be (20MHz)	CDD	242	61	MCS5	5.04	5.61	8.34	11.0	-2.66
	5240	48	be (20MHz)	CDD	242	61	MCS5	5.57	5.45	8.52	11.0	-2.48
	5190	38	be (40MHz)	CDD	484	65	MCS5	-2.81	-3.06	0.08	11.0	-10.92
	5230	46	be (40MHz)	CDD	484	65	MCS5	2.85	2.43	5.66	11.0	-5.34
	5210	42	be (80MHz)	CDD	996	67	MCS5	-5.70	-6.99	-3.28	11.0	-14.28
Band 1/2A	5250	50	be (160MHz)	CDD	996x2	68	MCS5	-10.64	-11.07	-7.84	11.0	-18.84
Band 2A	5260	52	be (20MHz)	CDD	242	61	MCS5	5.78	4.70	8.28	11.0	-2.72
	5280	60	be (20MHz)	CDD	242	61	MCS5	5.72	5.47	8.61	11.0	-2.39
	5320	64	be (20MHz)	CDD	242	61	MCS5	2.60	2.66	5.64	11.0	-5.36
	5270	54	be (40MHz)	CDD	484	65	MCS5	2.93	2.42	5.69	11.0	-5.31
	5310	62	be (40MHz)	CDD	484	65	MCS5	-2.00	-2.36	0.84	11.0	-10.16
	5290	58	be (80MHz)	CDD	996	67	MCS5	-5.68	-5.87	-2.76	11.0	-13.76
Band 2C	5500	100	be (20MHz)	CDD	242	61	MCS5	1.92	1.56	4.75	11.0	-6.25
	5580	116	be (20MHz)	CDD	242	61	MCS5	5.87	5.77	8.83	11.0	-2.17
	5720	144	be (20MHz)	CDD	242	61	MCS5	5.59	6.05	8.84	11.0	-2.16
	5510	102	be (40MHz)	CDD	484	65	MCS5	-2.97	-3.77	-0.34	11.0	-11.34
	5550	110	be (40MHz)	CDD	484	65	MCS5	1.30	1.26	4.29	11.0	-6.71
	*5590	118	be (40MHz)	CDD	484	65	MCS5	2.78	2.53	5.67	11.0	-5.33
	5670	134	be (40MHz)	CDD	484	65	MCS5	1.06	1.08	4.08	11.0	-6.92
	5710	142	be (40MHz)	CDD	484	65	MCS5	2.96	2.63	5.80	11.0	-5.20
	5530	106	be (80MHz)	CDD	996	67	MCS5	-6.40	-6.90	-3.63	11.0	-14.63
	*5610	122	be (80MHz)	CDD	996	67	MCS5	-1.40	-2.60	1.05	11.0	-9.95
	5690	138	be (80MHz)	CDD	996	67	MCS5	-0.16	-0.50	2.69	11.0	-8.31
	*5570	114	be (160MHz)	CDD	996x2	68	MCS5	-10.41	-10.61	-7.50	11.0	-18.50

Table 7-169. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

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

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Test Report S/N: 1C2504170041-23-R1.BCG	Test Dates: 05/12/2025 - 07/23/2025	EUT Type: Tablet Device	Page 133 of 397

V 11.0 05/2025

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