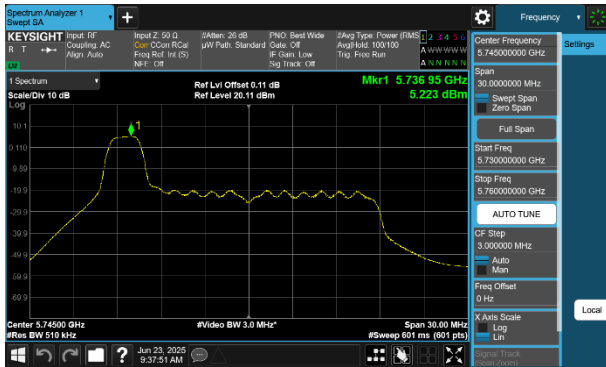
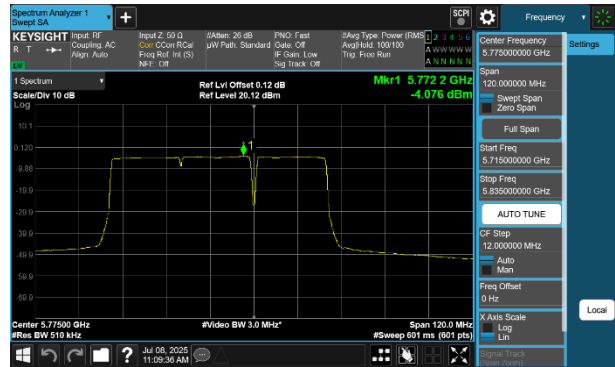
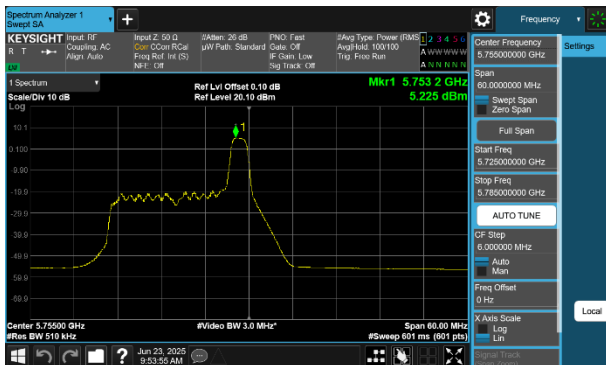




Plot 7-69 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index0 - Ch.149)



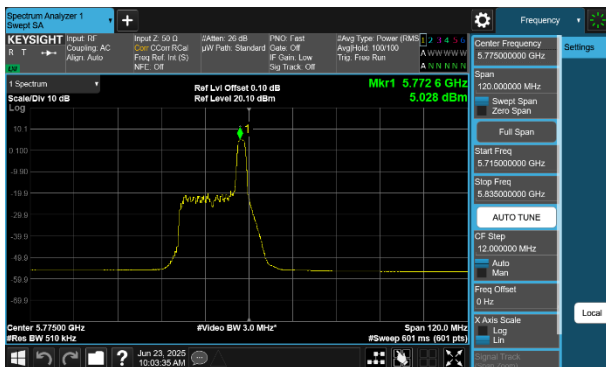
Plot 7-73 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.155)



Plot 7-70 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index8 - Ch.151)



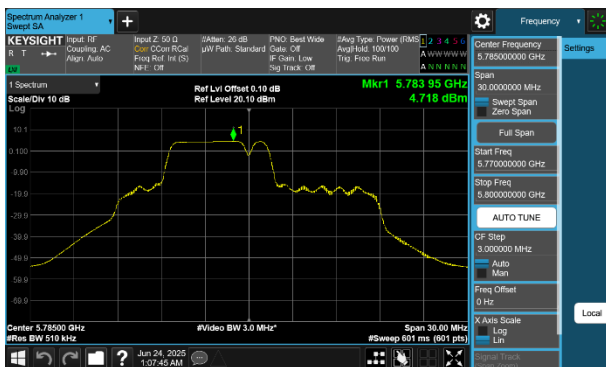
Plot 7-74 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



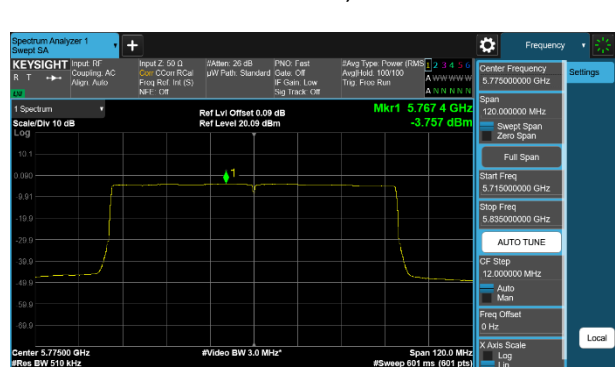
Plot 7-71 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index17 - Ch.155)



Plot 7-75 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU484 Index65 - Ch.159)



Plot 7-72 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.157)



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

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 92 of 375

	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	7.48	0.30	7.78	10.0	-2.22
	5200	40	be (20MHz)	26	8	MCS5	6.97	0.30	7.27	10.0	-2.73
	5240	48	be (20MHz)	26	8	MCS5	7.57	0.30	7.87	10.0	-2.13
	5190	38	be (40MHz)	26	8	MCS5	7.56	0.30	7.86	10.0	-2.14
	5230	46	be (40MHz)	26	17	MCS5	7.62	0.30	7.92	10.0	-2.08
	5210	42	be (80MHz)	26	0	MCS5	7.43	0.30	7.73	10.0	-2.27
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	6.20	0.30	6.50	10.0	-3.51

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

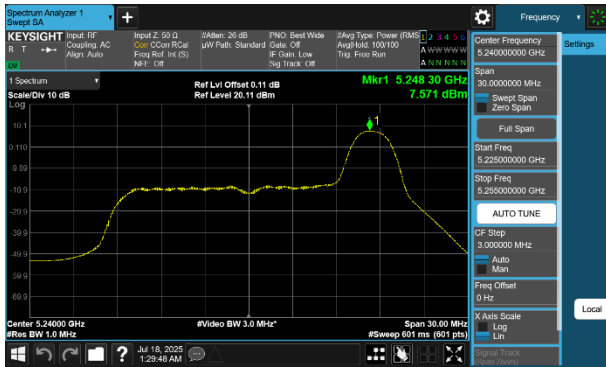
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	6.60	0.30	6.90	10.0	-3.10
	5200	40	be (20MHz)	52+26	71	MCS5	6.50	0.30	6.80	10.0	-3.20
	5240	48	be (20MHz)	52+26	71	MCS5	6.47	0.30	6.77	10.0	-3.23
	5180	36	be (20MHz)	106+26	82	MCS5	5.30	0.30	5.60	10.0	-4.40
	5200	40	be (20MHz)	106+26	82	MCS5	6.61	0.30	6.91	10.0	-3.09
	5240	48	be (20MHz)	106+26	82	MCS5	6.55	0.30	6.85	10.0	-3.15
Band 1/2A	5210	42	be (80MHz)	484+242	92	MCS5	-4.50	0.30	-4.20	10.0	-14.20
	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-7.90	0.30	-7.60	10.0	-17.60
	5250	50 (L)	be (160MHz)	996+484+242	96	MCS5	-8.47	0.30	-8.17	10.0	-18.17
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-7.87	0.30	-7.57	10.0	-17.57
	5250	50 (U)	be (160MHz)	996+484+242	97	MCS5	-8.34	0.30	-8.04	10.0	-18.04

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	4.20	0.30	4.50	10.0	-5.50
	5200	40	be (20MHz)	242	61	MCS5	7.20	0.30	7.50	10.0	-2.50
	5240	48	be (20MHz)	242	61	MCS5	7.22	0.30	7.52	10.0	-2.49
	5190	38	be (40MHz)	484	65	MCS5	-1.31	0.30	-1.01	10.0	-11.01
	5230	46	be (40MHz)	484	65	MCS5	4.39	0.30	4.69	10.0	-5.32
	5210	42	be (80MHz)	996	67	MCS5	-5.09	0.30	-4.79	10.0	-14.79
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-8.74	0.30	-8.44	10.0	-18.44

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

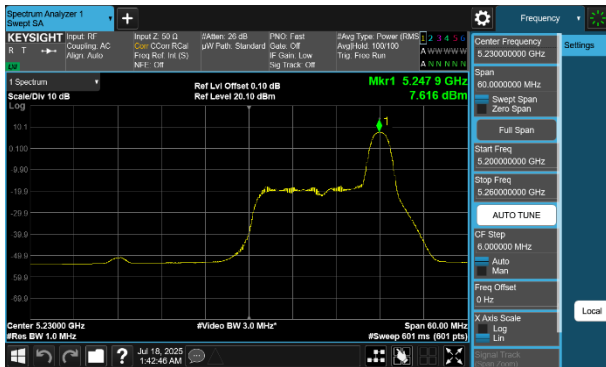
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 93 of 375



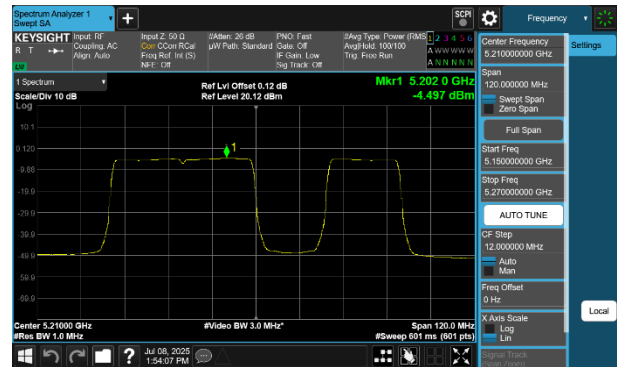
Plot 7-77 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU26 Index8 - Ch.48)



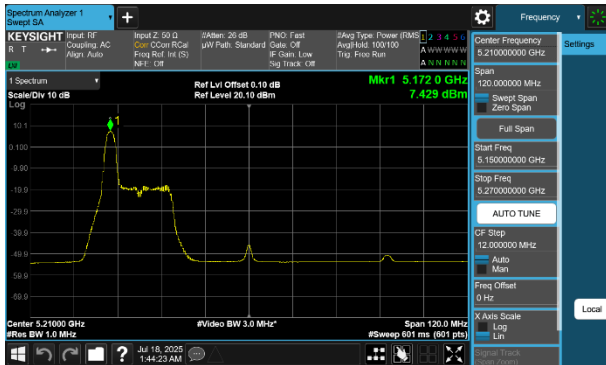
Plot 7-81 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.40)



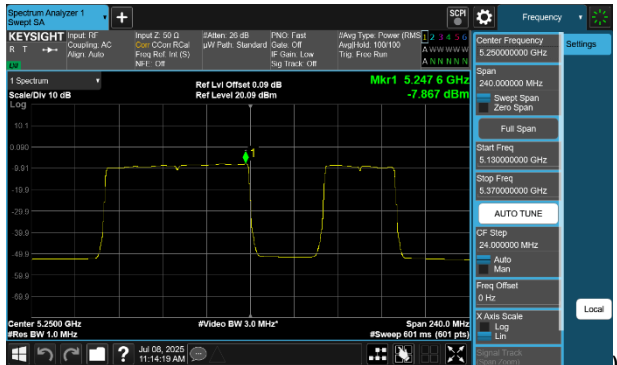
Plot 7-78 PSD Antenna WF5B (40MHz BW 802.11be(RU) RU26 Index17 - Ch.46)



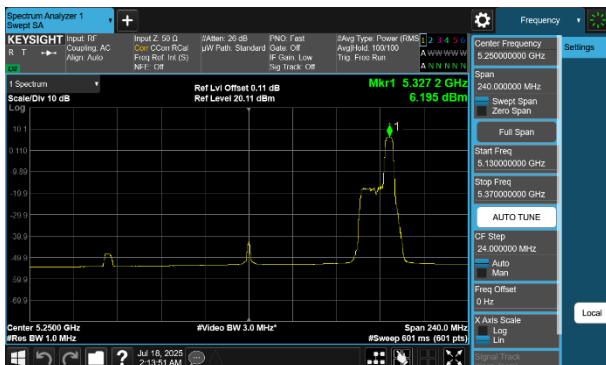
Plot 7-82 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.42)



Plot 7-79 PSD Antenna WF5B (80MHz BW 802.11be(RU) RU26 Index0 - Ch.42)



Plot 7-83 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

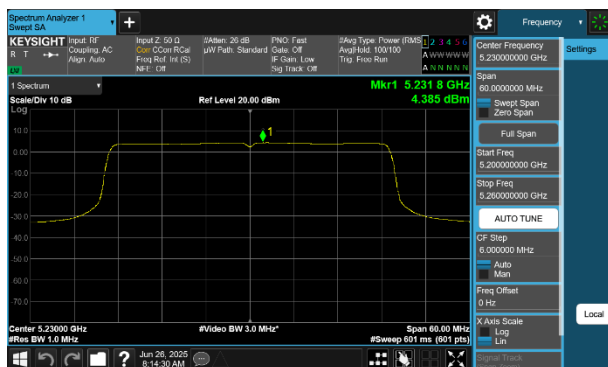


Plot 7-80 PSD Antenna WF5B (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

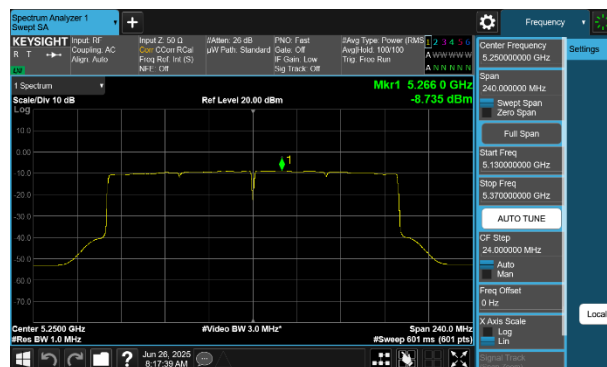


Plot 7-84 PSD Antenna WF5B (20MHz BW 802.11be(RU) RU242 Index61 - Ch.48)

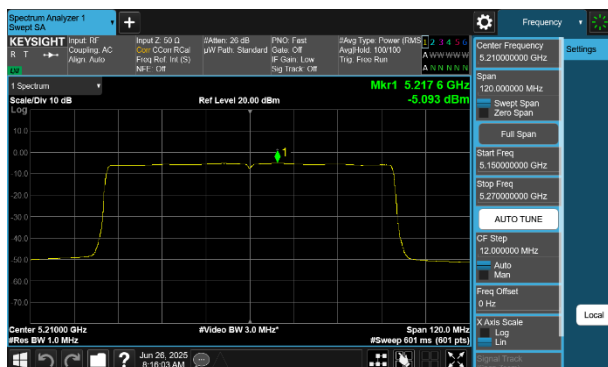
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device		Page 94 of 375



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



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



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

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 95 of 375

7.5.2 Antenna WF8 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	7.90	11.0	-3.10
	5200	40	be (20MHz)	26	0	MCS5	7.70	11.0	-3.30
	5240	48	be (20MHz)	26	8	MCS5	7.82	11.0	-3.18
	5190	38	be (40MHz)	26	8	MCS5	7.73	11.0	-3.27
	5230	46	be (40MHz)	26	0	MCS5	7.74	11.0	-3.26
	5210	42	be (80MHz)	26	0	MCS5	7.83	11.0	-3.17
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	6.53	11.0	-4.48
Band 2A	5260	52	be (20MHz)	52	37	MCS5	7.93	11.0	-3.07
	5280	60	be (20MHz)	52	40	MCS5	8.00	11.0	-3.00
	5320	64	be (20MHz)	52	37	MCS5	7.88	11.0	-3.12
	5270	54	be (40MHz)	52	40	MCS5	8.40	11.0	-2.60
	5310	62	be (40MHz)	52	44	MCS5	8.66	11.0	-2.34
	5290	58	be (80MHz)	52	37	MCS5	8.78	11.0	-2.22
Band 2C	5500	100	be (20MHz)	52	40	MCS5	8.35	11.0	-2.65
	5580	116	be (20MHz)	52	37	MCS5	8.32	11.0	-2.68
	5720	144	be (20MHz)	52	39	MCS5	8.00	11.0	-3.00
	5510	102	be (40MHz)	52	44	MCS5	6.34	11.0	-4.66
	5550	110	be (40MHz)	52	40	MCS5	8.35	11.0	-2.65
	*5590	118	be (40MHz)	52	40	MCS5	8.44	11.0	-2.56
	5670	134	be (40MHz)	52	44	MCS5	8.38	11.0	-2.63
	5710	142	be (40MHz)	52	44	MCS5	8.53	11.0	-2.47
	5530	106	be (80MHz)	52	44	MCS5	6.52	11.0	-4.48
	*5610	122	be (80MHz)	52	44	MCS5	8.56	11.0	-2.44
	5690	138	be (80MHz)	52	52	MCS5	8.65	11.0	-2.35
	*5570	114	be (160MHz)	52	52	MCS5	5.87	11.0	-5.13

Table 7-149. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF8 (RU26)

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

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 96 of 375

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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	7.60	11.00	-3.41
	5200	40	be (20MHz)	52+26	72	MCS5	7.48	11.00	-3.52
	5240	48	be (20MHz)	52+26	71	MCS5	7.43	11.00	-3.57
	5180	36	be (20MHz)	106+26	83	MCS5	7.10	11.00	-3.90
	5200	40	be (20MHz)	106+26	83	MCS5	7.59	11.00	-3.41
	5240	48	be (20MHz)	106+26	83	MCS5	7.61	11.00	-3.39
Band 1/2A	5210	42	be (80MHz)	484+242	92	MCS5	-4.26	11.00	-15.26
	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-8.55	11.00	-19.55
	5250	50 (L)	be (160MHz)	996+484+242	97	MCS5	-9.38	11.00	-20.38
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-8.72	11.00	-19.72
Band 2A	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-9.36	11.00	-20.36
	5260	52	be (20MHz)	52+26	71	MCS5	7.52	11.00	-3.48
	5280	60	be (20MHz)	52+26	71	MCS5	7.53	11.00	-3.47
	5320	64	be (20MHz)	52+26	71	MCS5	7.55	11.00	-3.46
	5260	52	be (20MHz)	106+26	82	MCS5	7.66	11.00	-3.34
	5280	60	be (20MHz)	106+26	82	MCS5	7.65	11.00	-3.35
	5320	64	be (20MHz)	106+26	83	MCS5	6.35	11.00	-4.65
Band 2C	5290	58	be (80MHz)	484+242	91	MCS5	-3.02	11.00	-14.02
	5500	100	be (20MHz)	52+26	72	MCS5	5.22	11.00	-5.78
	5580	116	be (20MHz)	52+26	71	MCS5	8.00	11.00	-3.00
	5720	144	be (20MHz)	52+26	71	MCS5	7.92	11.00	-3.08
	5500	100	be (20MHz)	106+26	82	MCS5	3.20	11.00	-7.80
	5580	116	be (20MHz)	106+26	83	MCS5	7.99	11.00	-3.02
	5720	144	be (20MHz)	106+26	82	MCS5	6.36	11.00	-4.64
	5530	106	be (80MHz)	484+242	92	MCS5	-4.53	11.00	-15.53
	*5610	122	be (80MHz)	484+242	92	MCS5	1.44	11.00	-9.56
	5690	138	be (80MHz)	484+242	90	MCS5	3.03	11.00	-7.97
	*5570	114 (L)	be (160MHz)	996+484	95	MCS5	-9.31	11.00	-20.31
	*5570	114 (H)	be (160MHz)	996+484+242	96	MCS5	-10.16	11.00	-21.16
	*5570	114 (L)	be (160MHz)	996+484	95	MCS5	-9.31	11.00	-20.31
	*5570	114 (H)	be (160MHz)	996+484+242	96	MCS5	-10.16	11.00	-21.16

Table 7-150. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF8 (MRU)

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

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 97 of 375

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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	4.18	11.0	-6.82
	5200	40	be (20MHz)	242	61	MCS5	7.18	11.0	-3.82
	5240	48	be (20MHz)	242	61	MCS5	7.32	11.0	-3.68
	5190	38	be (40MHz)	484	65	MCS5	-0.29	11.0	-11.29
	5230	46	be (40MHz)	484	65	MCS5	4.60	11.0	-6.40
	5210	42	be (80MHz)	996	67	MCS5	-6.07	11.0	-17.07
Band 1/2A	5250	50	be (160MHz)	996x2	68	MCS5	-9.79	11.0	-20.79
Band 2A	5260	52	be (20MHz)	242	61	MCS5	6.98	11.0	-4.02
	5280	60	be (20MHz)	242	61	MCS5	7.02	11.0	-3.98
	5320	64	be (20MHz)	242	61	MCS5	5.17	11.0	-5.83
	5270	54	be (40MHz)	484	65	MCS5	4.19	11.0	-6.81
	5310	62	be (40MHz)	484	65	MCS5	0.30	11.0	-10.70
	5290	58	be (80MHz)	996	67	MCS5	-3.43	11.0	-14.43
Band 2C	5500	100	be (20MHz)	242	61	MCS5	1.50	11.0	-9.50
	5580	116	be (20MHz)	242	61	MCS5	7.00	11.0	-4.00
	5720	144	be (20MHz)	242	61	MCS5	7.10	11.0	-3.90
	5510	102	be (40MHz)	484	65	MCS5	-4.14	11.0	-15.14
	5550	110	be (40MHz)	484	65	MCS5	3.89	11.0	-7.11
	*5590	118	be (40MHz)	484	65	MCS5	3.97	11.0	-7.03
	5670	134	be (40MHz)	484	65	MCS5	1.07	11.0	-9.93
	5710	142	be (40MHz)	484	65	MCS5	4.14	11.0	-6.86
	5530	106	be (80MHz)	996	67	MCS5	-5.20	11.0	-16.20
	*5610	122	be (80MHz)	996	67	MCS5	-1.00	11.0	-12.00
	5690	138	be (80MHz)	996	67	MCS5	1.17	11.0	-9.83
	*5570	114	be (160MHz)	996x2	68	MCS5	-8.74	11.0	-19.74

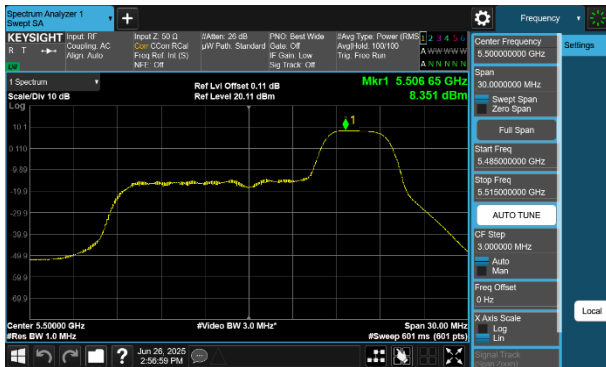
Table 7-151. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF8 (Full Loaded RU)

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

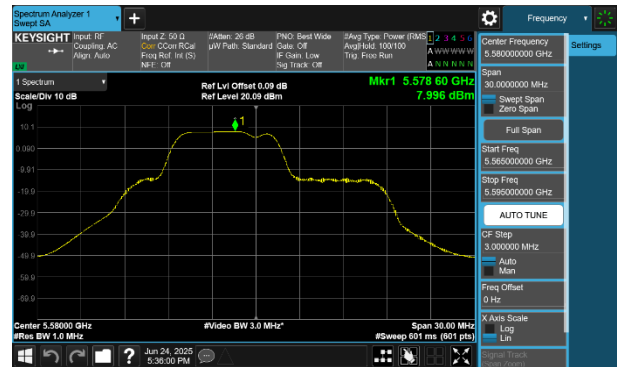
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 98 of 375

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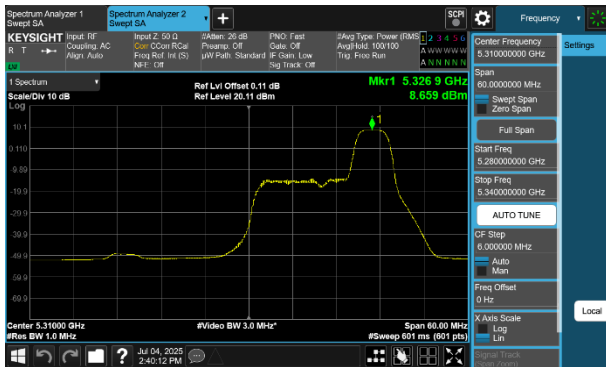
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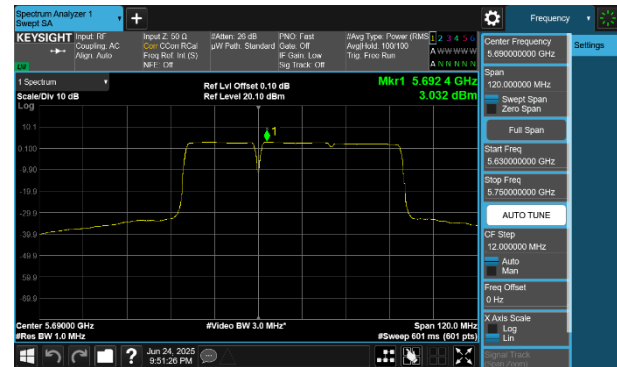
Plot 7-88 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU52 Index40 - Ch.100)



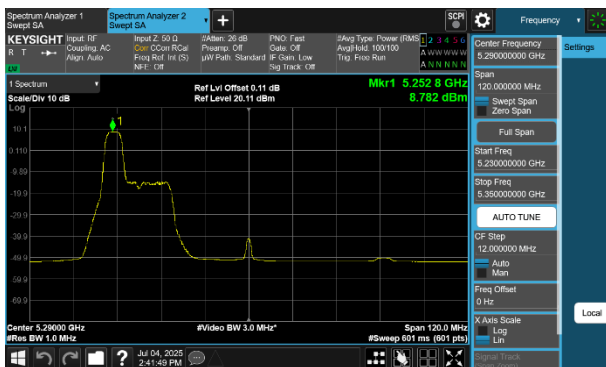
Plot 7-92 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.116)



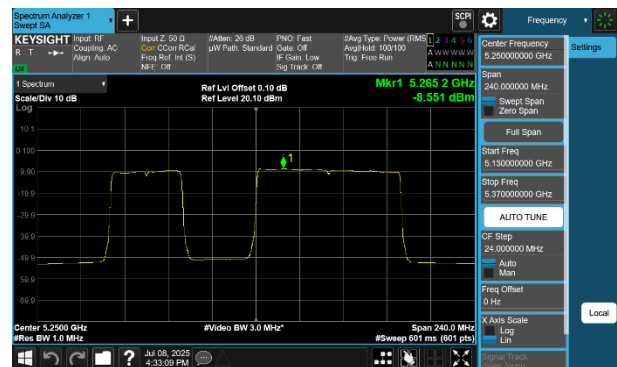
Plot 7-89 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU52 Index44 - Ch.62)



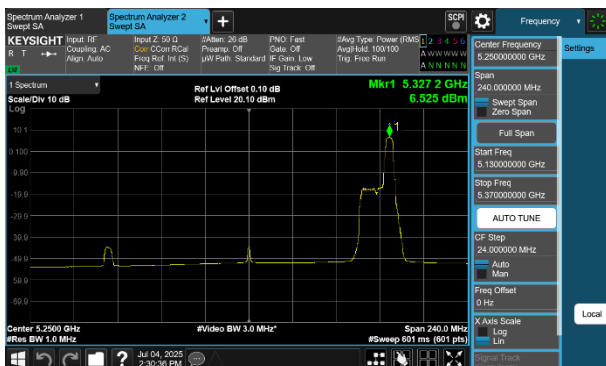
Plot 7-93 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index90 - Ch.138)



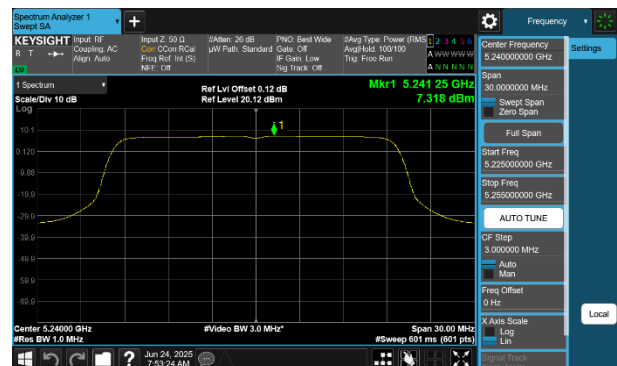
Plot 7-90 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU52 Index37 - Ch.58)



Plot 7-94 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)

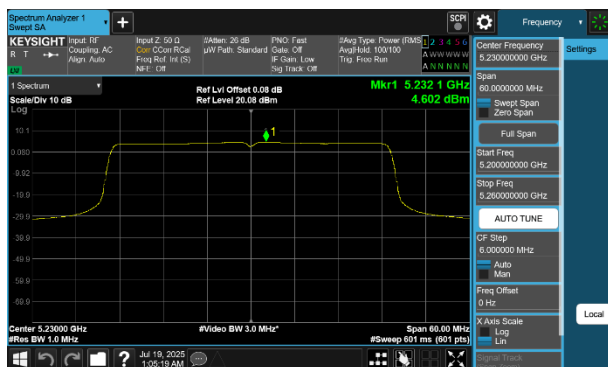


Plot 7-91 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

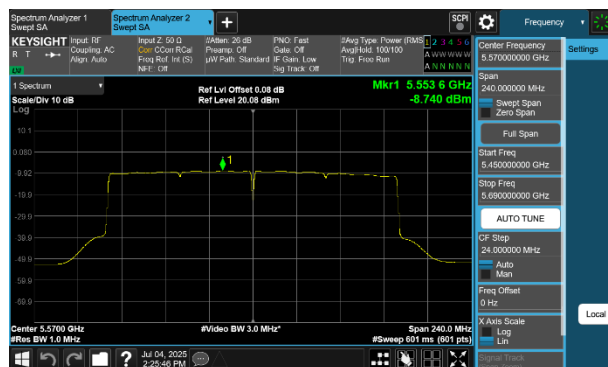


Plot 7-95 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.48)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 99 of 375



Plot 7-96 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-98 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.114)



Plot 7-97 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025		Page 100 of 375

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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 3	5180	149	be (20MHz)	26	8	MCS5	5.06	30.0	-24.94
	5200	157	be (20MHz)	26	0	MCS5	5.12	30.0	-24.88
	5240	165	be (20MHz)	26	8	MCS5	4.95	30.0	-25.05
	5190	151	be (40MHz)	26	0	MCS5	5.01	30.0	-24.99
	5230	159	be (40MHz)	26	0	MCS5	4.95	30.0	-25.05
	5210	155	be (80MHz)	26	0	MCS5	5.15	30.0	-24.85

Table 7-152. Band 3 Power Spectral Density Measurements Antenna WF8 (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	5.00	30.0	-25.00
	5785	157	be (20MHz)	52+26	71	MCS5	4.97	30.0	-25.03
	5825	165	be (20MHz)	52+26	72	MCS5	4.68	30.0	-25.32
	5745	149	be (20MHz)	106+26	82	MCS5	4.90	30.0	-25.10
	5785	157	be (20MHz)	106+26	82	MCS5	4.76	30.0	-25.24
	5825	165	be (20MHz)	106+26	82	MCS5	4.67	30.0	-25.33
	5775	155	be (80MHz)	484+242	91	MCS5	-3.92	30.0	-33.92

Table 7-153. Band 3 Power Spectral Density Measurements Antenna WF8 (MRU)

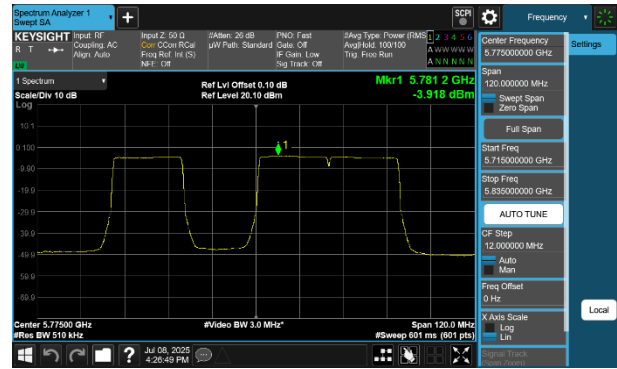
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	242	61	MCS5	5.01	30.0	-24.99
	5785	157	be (20MHz)	242	61	MCS5	5.00	30.0	-25.00
	5825	165	be (20MHz)	242	61	MCS5	4.77	30.0	-25.23
	5755	151	be (40MHz)	484	65	MCS5	1.63	30.0	-28.37
	5795	159	be (40MHz)	484	65	MCS5	1.67	30.0	-28.33
	5775	155	be (80MHz)	996	67	MCS5	-4.02	30.0	-34.02

Table 7-154. Band 3 Power Spectral Density Measurements Antenna WF8 (Fully-loaded RU)

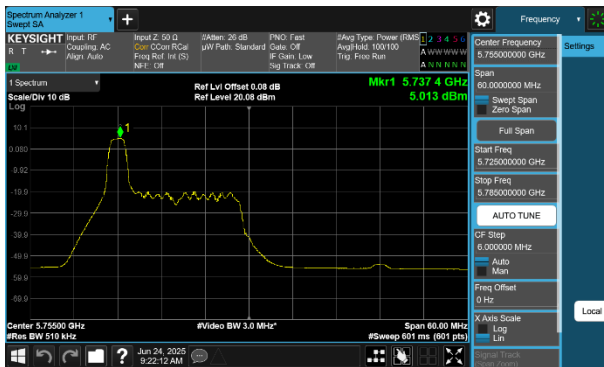
FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 101 of 375



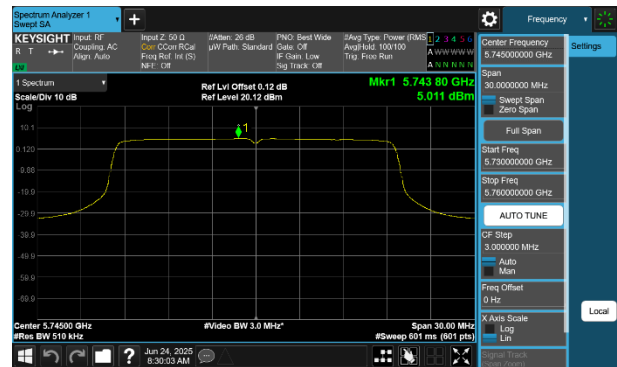
Plot 7-99 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.157)



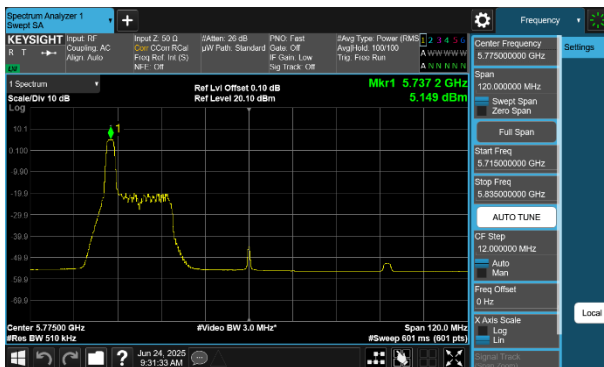
Plot 7-103 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.155)



Plot 7-100 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index0 - Ch.151)



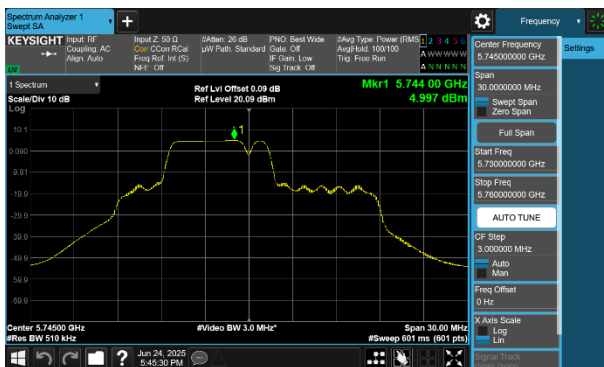
Plot 7-104 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.149)



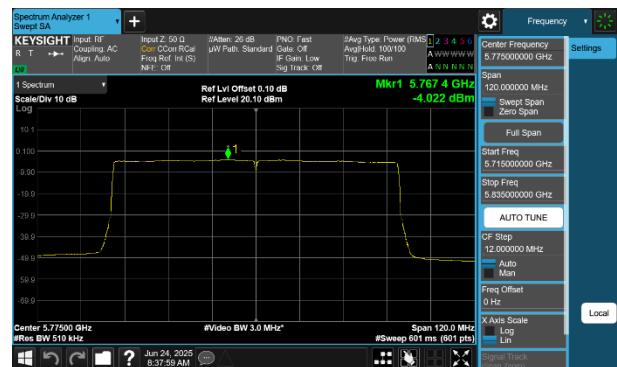
Plot 7-101 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



Plot 7-105 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.159)



Plot 7-102 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.149)



Plot 7-106 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device		Page 102 of 375

	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	6.65	1.10	7.75	10.0	-2.25
	5200	40	be (20MHz)	26	0	MCS5	6.64	1.10	7.74	10.0	-2.26
	5240	48	be (20MHz)	26	0	MCS5	6.19	1.10	7.29	10.0	-2.71
	5190	38	be (40MHz)	26	17	MCS5	6.36	1.10	7.46	10.0	-2.54
	5230	46	be (40MHz)	26	8	MCS5	6.16	1.10	7.26	10.0	-2.74
	5210	42	be (80MHz)	26	17	MCS5	6.36	1.10	7.46	10.0	-2.54
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	5.66	1.10	6.76	10.0	-3.24

Table 7-155. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (RU26)

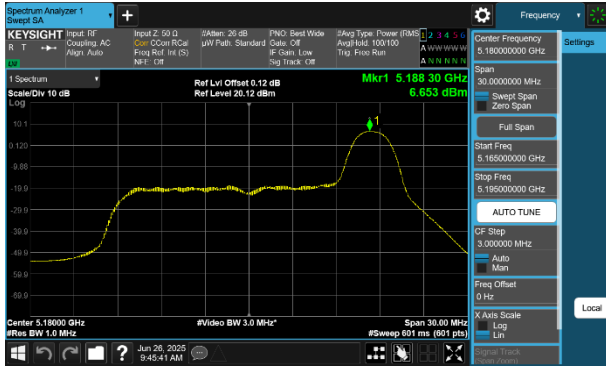
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	6.14	1.10	7.24	10.0	-2.76
	5200	40	be (20MHz)	52+26	72	MCS5	6.26	1.10	7.36	10.0	-2.65
	5240	48	be (20MHz)	52+26	71	MCS5	5.96	1.10	7.06	10.0	-2.94
	5180	36	be (20MHz)	106+26	83	MCS5	5.15	1.10	6.25	10.0	-3.75
	5200	40	be (20MHz)	106+26	82	MCS5	6.34	1.10	7.44	10.0	-2.56
	5240	48	be (20MHz)	106+26	82	MCS5	6.06	1.10	7.16	10.0	-2.84
	5210	42	be (80MHz)	484+242	91	MCS5	-4.56	1.10	-3.46	10.0	-13.46
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-8.55	1.10	-7.45	10.0	-17.45
	5250	50 (L)	be (160MHz)	996+484+242	97	MCS5	-9.38	1.10	-8.28	10.0	-18.28
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-8.72	1.10	-7.62	10.0	-17.62
	5250	50 (U)	be (160MHz)	996+484+242	96	MCS5	-9.36	1.10	-8.26	10.0	-18.26

Table 7-156. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (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	4.51	1.10	5.61	10.0	-4.39
	5200	40	be (20MHz)	242	61	MCS5	6.36	1.10	7.46	10.0	-2.54
	5240	48	be (20MHz)	242	61	MCS5	6.31	1.10	7.41	10.0	-2.59
	5190	38	be (40MHz)	484	65	MCS5	-1.22	1.10	-0.12	10.0	-10.12
	5230	46	be (40MHz)	484	65	MCS5	4.38	1.10	5.48	10.0	-4.52
	5210	42	be (80MHz)	996	67	MCS5	-5.17	1.10	-4.07	10.0	-14.07
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-8.85	1.10	-7.75	10.0	-17.75

Table 7-157. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (Fully-loaded RU)

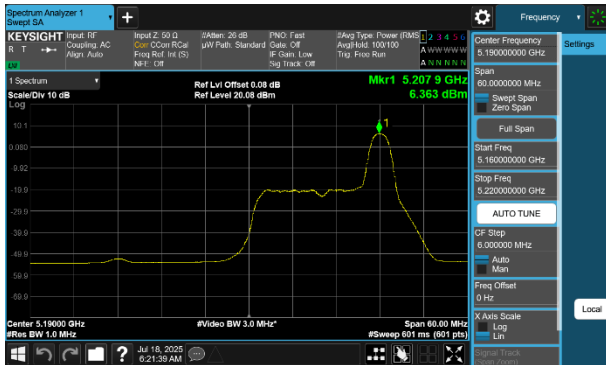
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 103 of 375



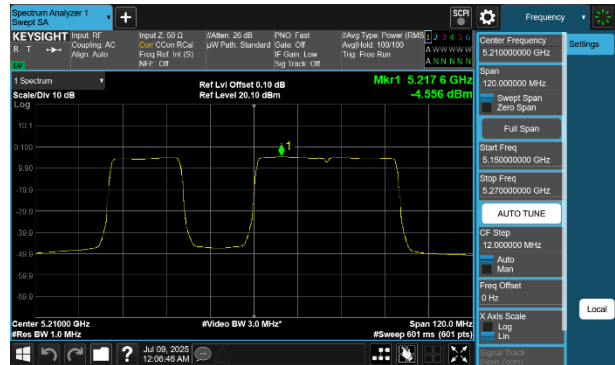
Plot 7-107 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.36)



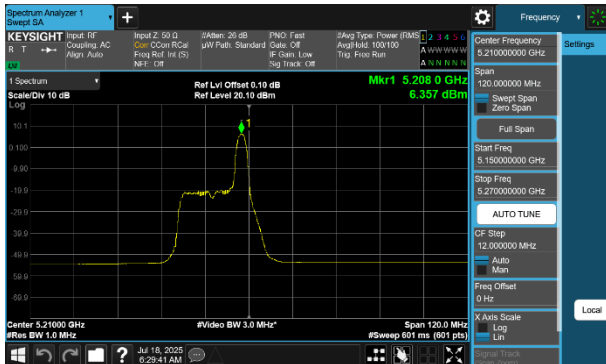
Plot 7-111 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.40)



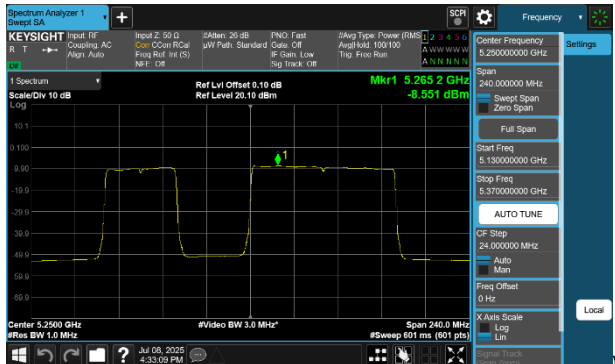
Plot 7-108 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.38)



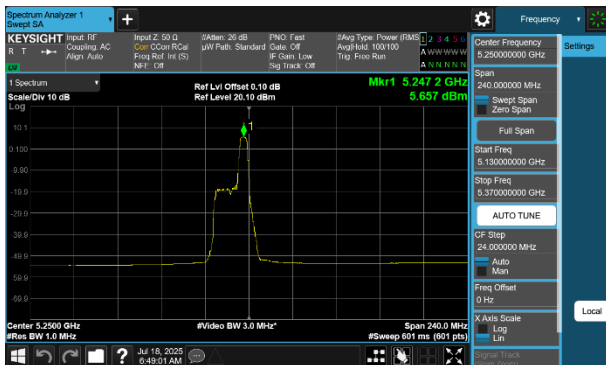
Plot 7-112 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.42)



Plot 7-109 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU26 Index17 - Ch.42)



Plot 7-113 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996+484 Index95 - Ch.50)



Plot 7-110 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

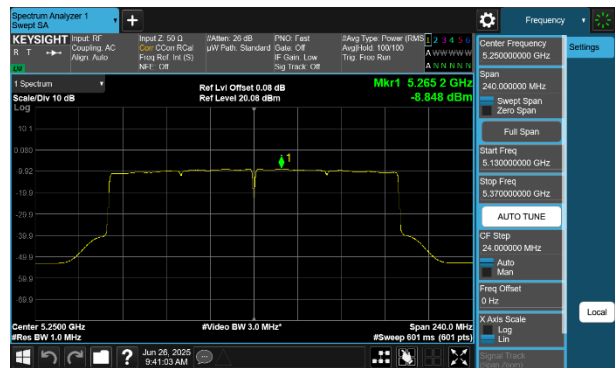


Plot 7-114 PSD Antenna WF8 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.40)

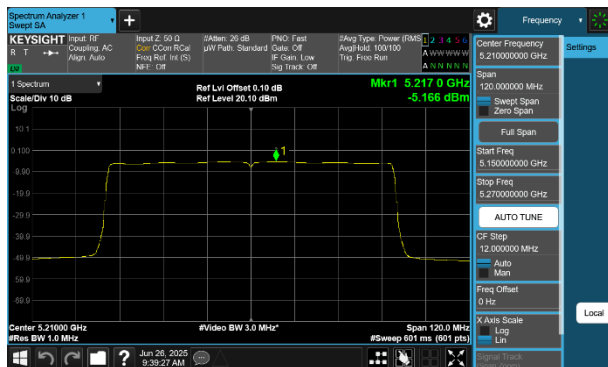
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 104 of 375



Plot 7-115 PSD Antenna WF8 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-117 PSD Antenna WF8 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-116 PSD Antenna WF8 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device		Page 105 of 375

7.5.3 Antenna WF7 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	7.90	11.0	-3.10
	5200	40	be (20MHz)	26	8	MCS5	7.98	11.0	-3.02
	5240	48	be (20MHz)	26	8	MCS5	7.64	11.0	-3.37
	5190	38	be (40MHz)	26	17	MCS5	7.94	11.0	-3.06
	5230	46	be (40MHz)	26	0	MCS5	7.94	11.0	-3.06
	5210	42	be (80MHz)	26	0	MCS5	7.74	11.0	-3.26
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	7.38	11.0	-3.63
Band 2A	5260	52	be (20MHz)	52	40	MCS5	8.05	11.0	-2.95
	5280	60	be (20MHz)	52	40	MCS5	8.16	11.0	-2.84
	5320	64	be (20MHz)	52	40	MCS5	8.05	11.0	-2.95
	5270	54	be (40MHz)	52	40	MCS5	8.62	11.0	-2.38
	5310	62	be (40MHz)	52	40	MCS5	8.42	11.0	-2.58
	5290	58	be (80MHz)	52	37	MCS5	8.64	11.0	-2.36
Band 2C	5500	100	be (20MHz)	52	39	MCS5	8.13	11.0	-2.87
	5580	116	be (20MHz)	52	37	MCS5	8.15	11.0	-2.85
	5720	144	be (20MHz)	52	40	MCS5	8.04	11.0	-2.97
	5510	102	be (40MHz)	52	40	MCS5	7.35	11.0	-3.65
	5550	110	be (40MHz)	52	44	MCS5	8.49	11.0	-2.51
	*5590	118	be (40MHz)	52	37	MCS5	8.51	11.0	-2.49
	5670	134	be (40MHz)	52	40	MCS5	8.35	11.0	-2.65
	5710	142	be (40MHz)	52	40	MCS5	8.47	11.0	-2.53
	5530	106	be (80MHz)	52	52	MCS5	6.88	11.0	-4.12
	*5610	122	be (80MHz)	52	52	MCS5	8.59	11.0	-2.41
	5690	138	be (80MHz)	52	37	MCS5	8.38	11.0	-2.62
	*5570	114	be (160MHz)	52	37	MCS5	5.87	11.0	-5.13

Table 7-158. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF7 (RU26)

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

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 106 of 375

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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	7.48	11.00	-3.53
	5200	40	be (20MHz)	52+26	72	MCS5	7.68	11.00	-3.32
	5240	48	be (20MHz)	52+26	71	MCS5	7.38	11.00	-3.62
	5180	36	be (20MHz)	106+26	83	MCS5	7.69	11.00	-3.31
	5200	40	be (20MHz)	106+26	83	MCS5	7.68	11.00	-3.32
	5240	48	be (20MHz)	106+26	82	MCS5	7.55	11.00	-3.45
Band 1/2A	5210	42	be (80MHz)	484+242	91	MCS5	-4.25	11.00	-15.25
	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-7.74	11.00	-18.74
	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-8.22	11.00	-19.22
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-7.58	11.00	-18.58
Band 2A	5250	50 (U)	be (160MHz)	996+484+242	97	MCS5	-8.13	11.00	-19.13
	5260	52	be (20MHz)	52+26	71	MCS5	7.33	11.00	-3.67
	5280	60	be (20MHz)	52+26	71	MCS5	7.47	11.00	-3.53
	5320	64	be (20MHz)	52+26	72	MCS5	7.35	11.00	-3.65
	5260	52	be (20MHz)	106+26	83	MCS5	7.37	11.00	-3.63
	5280	60	be (20MHz)	106+26	82	MCS5	7.48	11.00	-3.53
Band 2C	5320	64	be (20MHz)	106+26	82	MCS5	5.80	11.00	-5.20
	5290	58	be (80MHz)	484+242	93	MCS5	-3.31	11.00	-14.31
	5500	100	be (20MHz)	52+26	71	MCS5	4.78	11.00	-6.22
	5580	116	be (20MHz)	52+26	71	MCS5	7.63	11.00	-3.37
	5720	144	be (20MHz)	52+26	71	MCS5	7.40	11.00	-3.60
	5500	100	be (20MHz)	106+26	83	MCS5	2.89	11.00	-8.12
	5580	116	be (20MHz)	106+26	82	MCS5	7.57	11.00	-3.43
	5720	144	be (20MHz)	106+26	83	MCS5	7.05	11.00	-3.96
	5530	106	be (80MHz)	484+242	92	MCS5	-4.47	11.00	-15.47
	*5610	122	be (80MHz)	484+242	91	MCS5	-0.17	11.00	-11.17
	5690	138	be (80MHz)	484+242	93	MCS5	3.04	11.00	-7.96
	*5570	114 (L)	be (160MHz)	996+484	95	MCS5	-9.43	11.00	-20.43
	*5570	114 (H)	be (160MHz)	996+484+242	99	MCS5	-10.32	11.00	-21.32
	*5570	114 (L)	be (160MHz)	996+484	95	MCS5	-9.43	11.00	-20.43
	*5570	114 (H)	be (160MHz)	996+484+242	99	MCS5	-10.32	11.00	-21.32

Table 7-159. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF7 (MRU)

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

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 107 of 375

	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	5.11	11.0	-5.89
	5200	40	be (20MHz)	242	61	MCS5	7.76	11.0	-3.24
	5240	48	be (20MHz)	242	61	MCS5	7.47	11.0	-3.53
	5190	38	be (40MHz)	484	65	MCS5	-0.73	11.0	-11.73
	5230	46	be (40MHz)	484	65	MCS5	4.71	11.0	-6.29
	5210	42	be (80MHz)	996	67	MCS5	-4.96	11.0	-15.96
1/2A	5250	50	be (160MHz)	996x2	68	MCS5	-8.50	11.0	-19.50
Band 2A	5260	52	be (20MHz)	242	61	MCS5	7.53	11.0	-3.47
	5280	60	be (20MHz)	242	61	MCS5	7.64	11.0	-3.36
	5320	64	be (20MHz)	242	61	MCS5	3.43	11.0	-7.57
	5270	54	be (40MHz)	484	65	MCS5	4.59	11.0	-6.41
	5310	62	be (40MHz)	484	65	MCS5	-2.19	11.0	-13.19
	5290	58	be (80MHz)	996	67	MCS5	-4.77	11.0	-15.77
Band 2C	5500	100	be (20MHz)	242	61	MCS5	2.61	11.0	-8.39
	5580	116	be (20MHz)	242	61	MCS5	7.47	11.0	-3.53
	5720	144	be (20MHz)	242	61	MCS5	7.35	11.0	-3.65
	5510	102	be (40MHz)	484	65	MCS5	-3.00	11.0	-14.00
	5550	110	be (40MHz)	484	65	MCS5	3.53	11.0	-7.47
	*5590	118	be (40MHz)	484	65	MCS5	4.57	11.0	-6.43
	5670	134	be (40MHz)	484	65	MCS5	0.32	11.0	-10.69
	5710	142	be (40MHz)	484	65	MCS5	4.33	11.0	-6.68
	5530	106	be (80MHz)	996	67	MCS5	-6.04	11.0	-17.04
	*5610	122	be (80MHz)	996	67	MCS5	0.13	11.0	-10.87
	5690	138	be (80MHz)	996	67	MCS5	1.31	11.0	-9.69
	*5570	114	be (160MHz)	996x2	68	MCS5	-9.98	11.0	-20.98

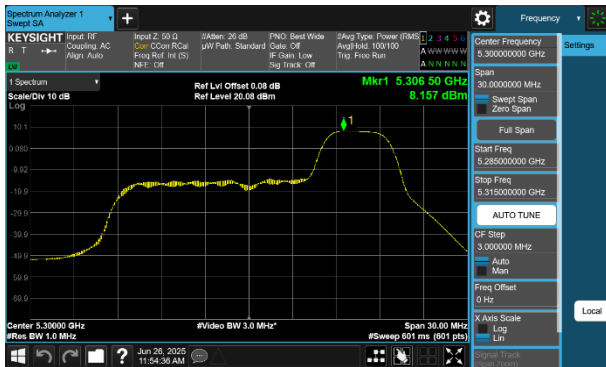
Table 7-160. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF7 (Full Loaded RU)

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

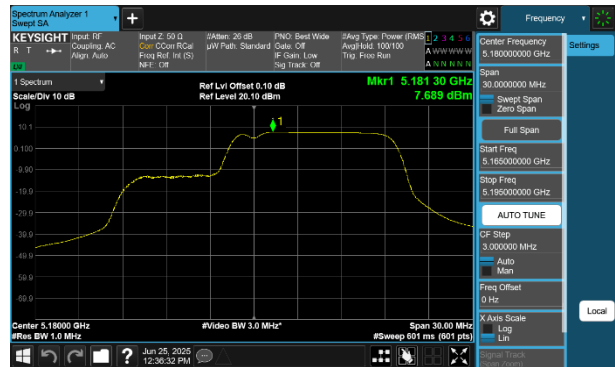
FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 108 of 375

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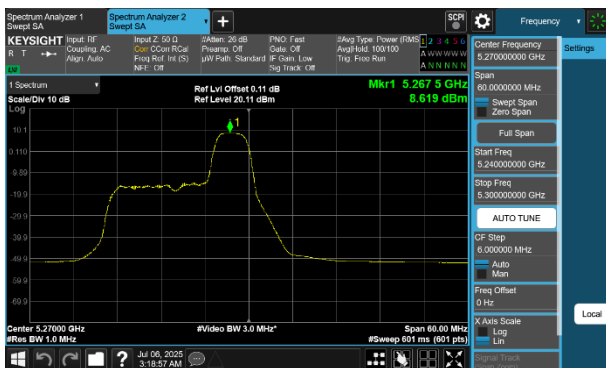
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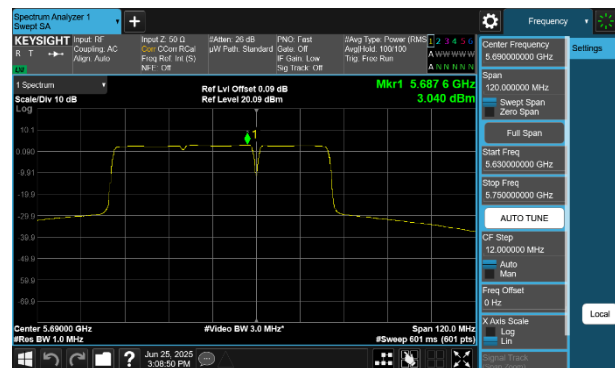
Plot 7-118 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU52 Index40 - Ch.60)



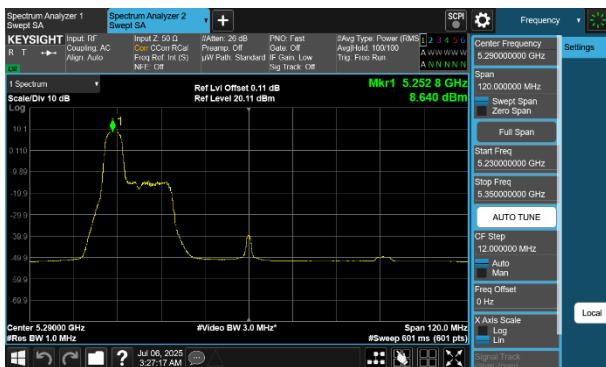
Plot 7-122 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU106+26 Index83 - Ch.36)



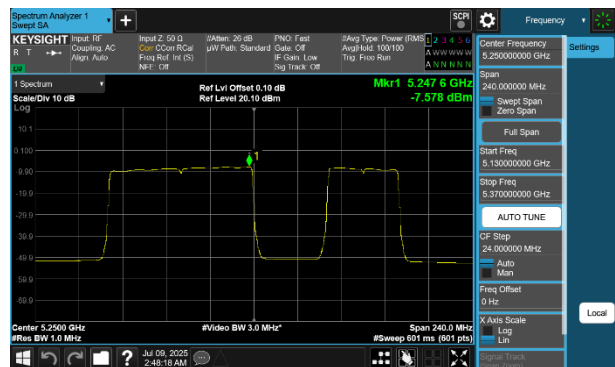
Plot 7-119 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU52 Index40 - Ch.54)



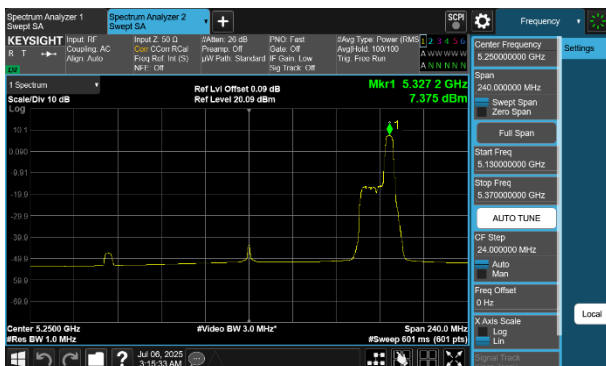
Plot 7-123 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.138)



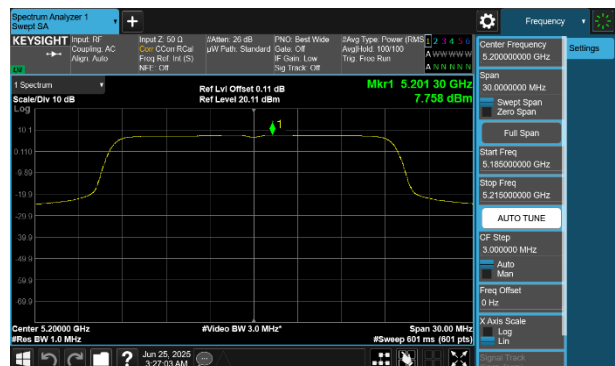
Plot 7-120 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU52 Index37 - Ch.58)



Plot 7-124 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

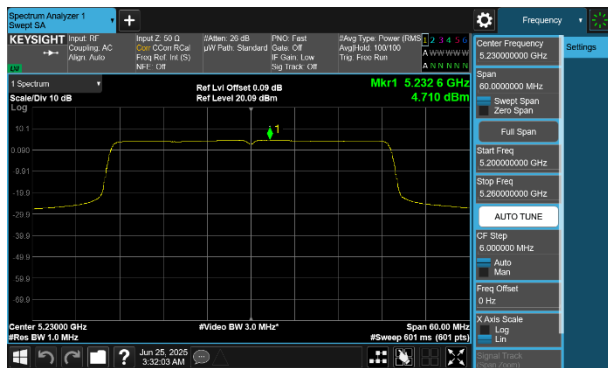


Plot 7-121 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

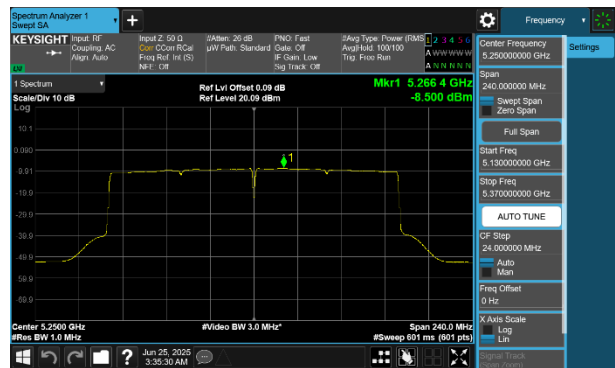


Plot 7-125 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.40)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 109 of 375



Plot 7-126 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-128 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-127 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.138)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 110 of 375

	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 3	5180	149	be (20MHz)	26	0	MCS5	4.96	30.0	-25.04
	5200	157	be (20MHz)	26	0	MCS5	4.98	30.0	-25.02
	5240	165	be (20MHz)	26	8	MCS5	4.91	30.0	-25.09
	5190	151	be (40MHz)	26	17	MCS5	4.60	30.0	-25.40
	5230	159	be (40MHz)	26	17	MCS5	4.79	30.0	-25.21
	5210	155	be (80MHz)	26	0	MCS5	4.95	30.0	-25.05

Table 7-161. Band 3 Power Spectral Density Measurements Antenna WF7 (RU26)

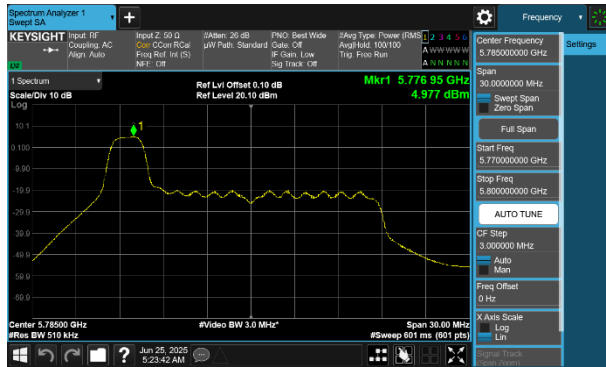
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	52+26	71	MCS5	4.40	30.0	-25.60
	5785	157	be (20MHz)	52+26	71	MCS5	4.39	30.0	-25.61
	5825	165	be (20MHz)	52+26	71	MCS5	4.68	30.0	-25.32
	5745	149	be (20MHz)	106+26	82	MCS5	4.39	30.0	-25.61
	5785	157	be (20MHz)	106+26	82	MCS5	4.38	30.0	-25.62
	5825	165	be (20MHz)	106+26	83	MCS5	4.35	30.0	-25.65
	5775	155	be (80MHz)	484+242	91	MCS5	-3.63	30.0	-33.63

Table 7-162. Band 3 Power Spectral Density Measurements Antenna WF7 (MRU)

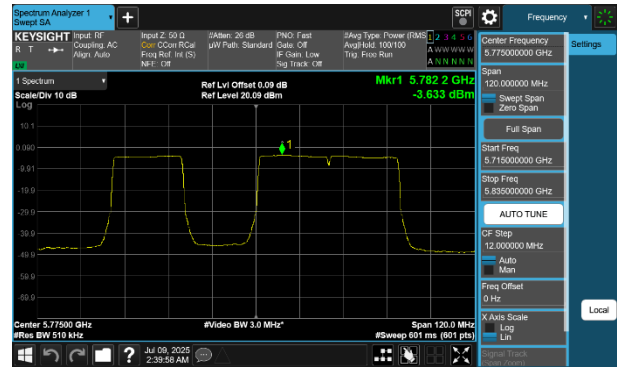
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	be (20MHz)	242	61	MCS5	4.13	30.0	-25.87
	5785	157	be (20MHz)	242	61	MCS5	4.18	30.0	-25.82
	5825	165	be (20MHz)	242	61	MCS5	4.40	30.0	-25.60
	5755	151	be (40MHz)	484	65	MCS5	1.56	30.0	-28.44
	5795	159	be (40MHz)	484	65	MCS5	1.56	30.0	-28.45
	5775	155	be (80MHz)	996	67	MCS5	-4.04	30.0	-34.04

Table 7-163. Band 3 Power Spectral Density Measurements Antenna WF7 (Fully-loaded RU)

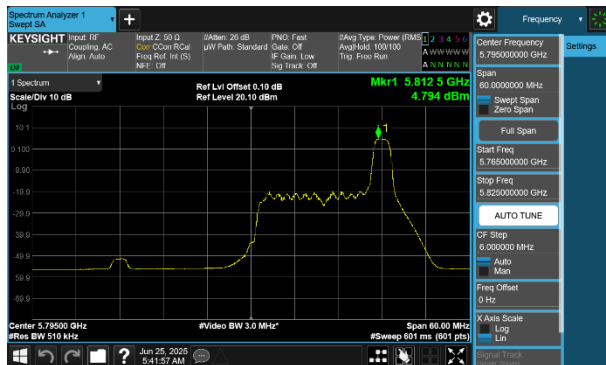
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 111 of 375



Plot 7-129 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU26 Index0 - Ch.157)



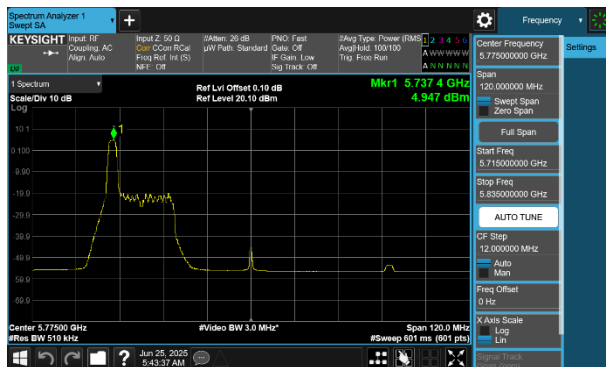
Plot 7-133 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.155)



Plot 7-130 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU26 Index17 - Ch.159)



Plot 7-134 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.165)



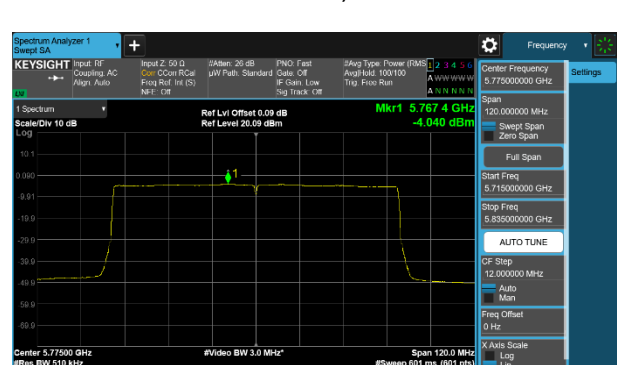
Plot 7-131 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU26 Index0 - Ch.155)



Plot 7-135 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.151)



Plot 7-132 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.165)



Plot 7-136 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.155)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 112 of 375

	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	7.62	-1.50	6.12	10.0	-3.88
	5200	40	be (20MHz)	26	0	MCS5	7.57	-1.50	6.07	10.0	-3.94
	5240	48	be (20MHz)	26	0	MCS5	7.43	-1.50	5.93	10.0	-4.07
	5190	38	be (40MHz)	26	8	MCS5	7.55	-1.50	6.05	10.0	-3.95
	5230	46	be (40MHz)	26	8	MCS5	7.34	-1.50	5.84	10.0	-4.16
	5210	42	be (80MHz)	26	36	MCS5	7.38	-1.50	5.88	10.0	-4.12
Band 1/2A	5250	50	be (160MHz)	52	52	MCS5	6.37	-1.50	4.87	10.0	-5.13

Table 7-164. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (RU26)

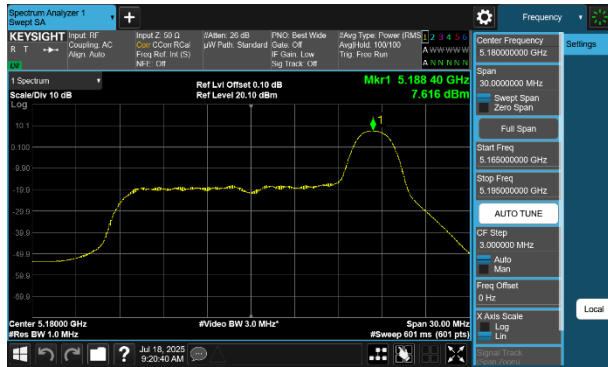
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	52+26	71	MCS5	6.96	-1.50	5.46	10.0	-4.54
	5200	40	be (20MHz)	52+26	71	MCS5	6.86	-1.50	5.36	10.0	-4.64
	5240	48	be (20MHz)	52+26	71	MCS5	6.54	-1.50	5.04	10.0	-4.96
	5180	36	be (20MHz)	106+26	82	MCS5	5.34	-1.50	3.84	10.0	-6.16
	5200	40	be (20MHz)	106+26	83	MCS5	6.71	-1.50	5.21	10.0	-4.79
	5240	48	be (20MHz)	106+26	83	MCS5	6.48	-1.50	4.98	10.0	-5.02
	5210	42	be (80MHz)	484+242	93	MCS5	-4.36	-1.50	-5.86	10.0	-15.86
Band 1/2A	5250	50 (L)	be (160MHz)	996+484	95	MCS5	-7.74	-1.50	-9.24	10.0	-19.24
	5250	50 (L)	be (160MHz)	996+484+242	99	MCS5	-8.22	-1.50	-9.72	10.0	-19.72
	5250	50 (U)	be (160MHz)	996+484	94	MCS5	-7.58	-1.50	-9.08	10.0	-19.08
	5250	50 (U)	be (160MHz)	996+484+242	97	MCS5	-8.13	-1.50	-9.63	10.0	-19.63

Table 7-165. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (MRU)

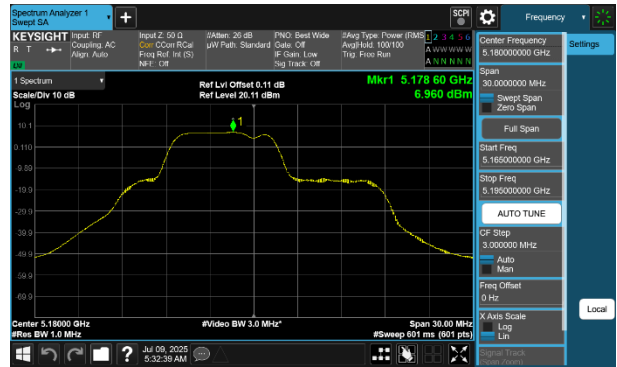
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	be (20MHz)	242	61	MCS5	4.49	-1.50	2.99	10.0	-7.01
	5200	40	be (20MHz)	242	61	MCS5	7.37	-1.50	5.87	10.0	-4.13
	5240	48	be (20MHz)	242	61	MCS5	7.48	-1.50	5.98	10.0	-4.02
	5190	38	be (40MHz)	484	65	MCS5	-1.15	-1.50	-2.65	10.0	-12.65
	5230	46	be (40MHz)	484	65	MCS5	4.31	-1.50	2.81	10.0	-7.19
	5210	42	be (80MHz)	996	67	MCS5	-5.05	-1.50	-6.55	10.0	-16.55
Band 1/2A	5250	50	be (160MHz)	996	68	MCS5	-7.83	-1.50	-9.33	10.0	-19.33

Table 7-166. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (Fully-loaded RU)

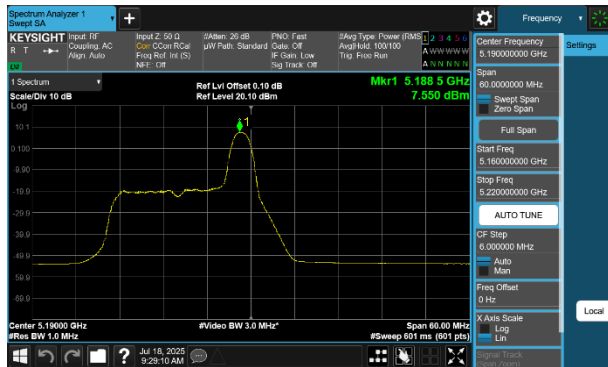
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 113 of 375



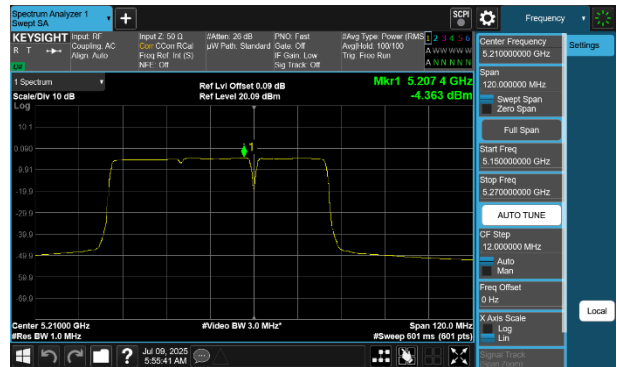
Plot 7-137 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU26 Index8 - Ch.36)



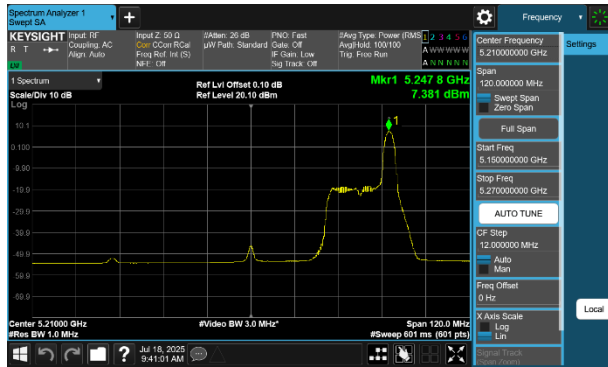
Plot 7-141 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU52+26 Index71 - Ch.36)



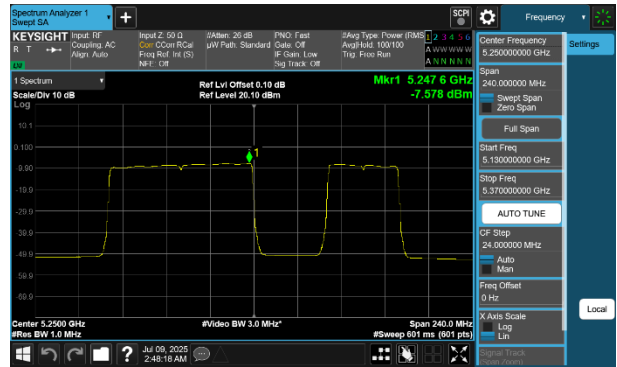
Plot 7-138 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU26 Index8 - Ch.38)



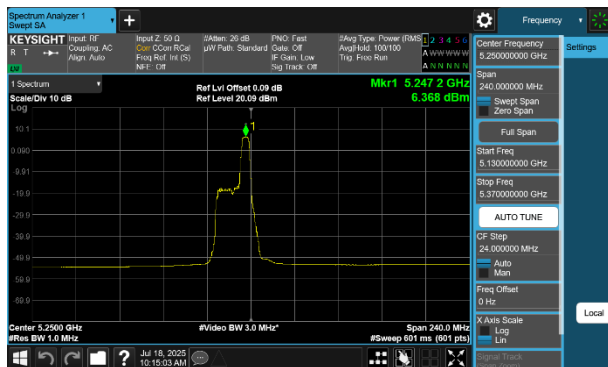
Plot 7-142 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU484+242 Index93 - Ch.42)



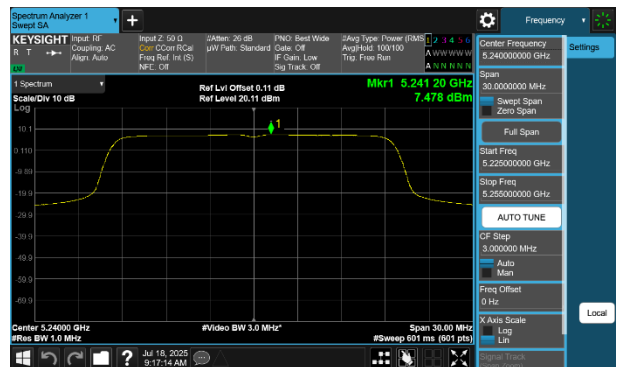
Plot 7-139 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU26 Index36 - Ch.42)



Plot 7-143 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996+484 Index94 - Ch.50)

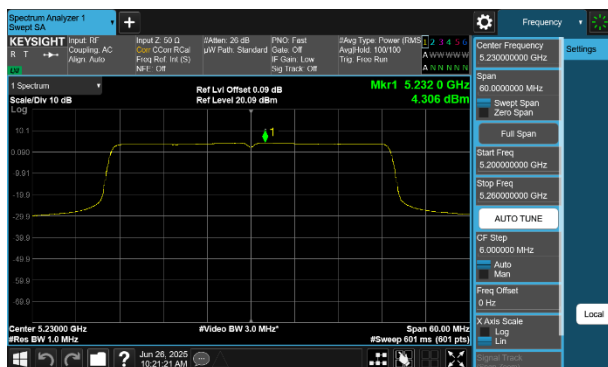


Plot 7-140 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU52 Index52 - Ch.50)

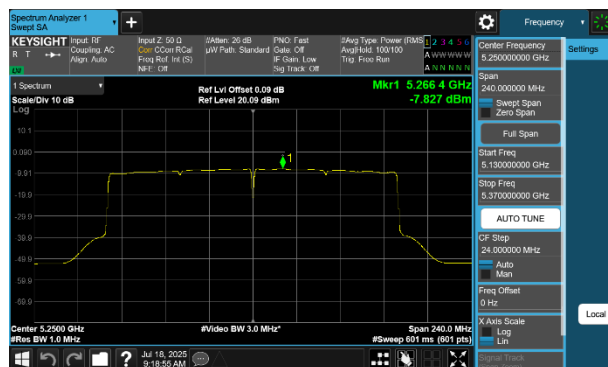


Plot 7-144 PSD Antenna WF7 (20MHz BW 802.11be(RU) RU242 Index61 - Ch.48)

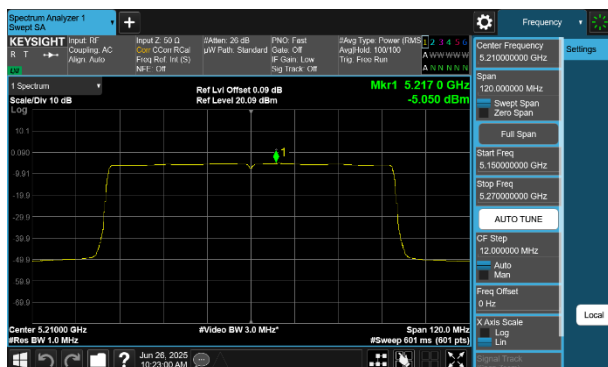
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 114 of 375



Plot 7-145 PSD Antenna WF7 (40MHz BW 802.11be(RU) RU484 Index65 - Ch.46)



Plot 7-147 PSD Antenna WF7 (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.50)



Plot 7-146 PSD Antenna WF7 (80MHz BW 802.11be(RU) RU996 Index67 - Ch.42)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 115 of 375

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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 WF5B Power Density [dBm/MHz]	Antenna WF8 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	5.66	5.61	8.65	11.0	-5.39
	5200	40	be (20MHz)	CDD	26	0	MCS5	5.82	5.61	8.73	11.0	-5.39
	5240	48	be (20MHz)	CDD	26	8	MCS5	5.62	5.46	8.55	11.0	-5.54
	5190	38	be (40MHz)	CDD	26	8	MCS5	5.35	5.17	8.27	11.0	-5.83
	5230	46	be (40MHz)	CDD	26	0	MCS5	5.37	5.16	8.28	11.0	-5.84
	5210	42	be (80MHz)	CDD	26	0	MCS5	5.69	5.46	8.59	11.0	-5.54
Band 1/2A	5250	50	be (160MHz)	CDD	52	52	MCS5	5.69	5.49	8.60	11.0	-5.51
Band 2A	5260	52	be (20MHz)	CDD	52	39	MCS5	5.30	5.20	8.26	11.0	-5.80
	5280	60	be (20MHz)	CDD	52	37	MCS5	5.63	5.20	8.43	11.0	-5.80
	5320	64	be (20MHz)	CDD	52	37	MCS5	5.94	5.37	8.68	11.0	-5.63
	5270	54	be (40MHz)	CDD	52	40	MCS5	5.92	5.90	8.92	11.0	-5.10
	5310	62	be (40MHz)	CDD	52	37	MCS5	6.25	5.82	9.05	11.0	-5.18
	5290	58	be (80MHz)	CDD	52	52	MCS5	5.92	6.01	8.97	11.0	-4.99
Band 2C	5500	100	be (20MHz)	CDD	52	37	MCS5	5.79	5.07	8.45	11.0	-5.94
	5580	116	be (20MHz)	CDD	52	37	MCS5	5.87	5.34	8.62	11.0	-5.66
	5720	144	be (20MHz)	CDD	52	40	MCS5	5.79	5.31	8.57	11.0	-5.69
	5510	102	be (40MHz)	CDD	52	40	MCS5	5.79	5.47	8.64	11.0	-5.53
	5550	110	be (40MHz)	CDD	52	40	MCS5	6.07	5.64	8.87	11.0	-5.36
	*5590	118	be (40MHz)	CDD	52	40	MCS5	6.27	5.66	8.98	11.0	-5.34
	5670	134	be (40MHz)	CDD	52	40	MCS5	6.12	5.69	8.92	11.0	-5.31
	5710	142	be (40MHz)	CDD	52	40	MCS5	6.24	5.54	8.91	11.0	-5.46
	5530	106	be (80MHz)	CDD	52	37	MCS5	5.86	5.58	8.74	11.0	-5.42
	*5610	122	be (80MHz)	CDD	52	44	MCS5	6.22	5.61	8.93	11.0	-5.39
	5690	138	be (80MHz)	CDD	52	37	MCS5	6.19	5.48	8.86	11.0	-5.52
	*5570	114	be (160MHz)	CDD	52	52	MCS5	4.72	4.92	7.83	11.0	-6.08

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

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

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 116 of 375

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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 WF8 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	5.58	5.34	8.47	11.0	-5.67
	5200	40	be (20MHz)	CDD	52+26	71	MCS5	5.71	5.33	8.54	11.0	-5.67
	5240	48	be (20MHz)	CDD	52+26	71	MCS5	5.39	5.05	8.23	11.0	-5.96
	5180	36	be (20MHz)	CDD	106+26	82	MCS5	4.46	4.18	7.33	11.0	-6.83
	5200	40	be (20MHz)	CDD	106+26	82	MCS5	4.75	5.43	8.11	11.0	-5.57
	5240	48	be (20MHz)	CDD	106+26	82	MCS5	5.30	4.98	8.15	11.0	-6.02
Band 1/2A	5210	42	be (80MHz)	CDD	484+242	92	MCS5	-5.18	-4.87	-2.01	11.0	-15.87
	5250	50 (L)	be (160MHz)	CDD	996+484	95	MCS5	-8.98	-8.45	-5.69	11.0	-19.45
	5250	50 (L)	be (160MHz)	CDD	996+484+242	97	MCS5	-9.91	-9.48	-6.68	11.0	-20.48
	5250	50 (U)	be (160MHz)	CDD	996+484	94	MCS5	-9.08	-8.66	-5.85	11.0	-19.66
Band 2A	5250	50 (U)	be (160MHz)	CDD	996+484+242	97	MCS5	-9.78	-9.35	-6.54	11.0	-20.35
	5260	52	be (20MHz)	CDD	52+26	72	MCS5	5.44	5.16	8.31	11.0	-5.84
	5280	60	be (20MHz)	CDD	52+26	71	MCS5	5.67	5.31	8.51	11.0	-5.69
	5320	64	be (20MHz)	CDD	52+26	71	MCS5	5.67	5.29	8.50	11.0	-5.71
	5260	52	be (20MHz)	CDD	106+26	82	MCS5	4.69	4.93	7.82	11.0	-6.07
	5280	60	be (20MHz)	CDD	106+26	82	MCS5	5.34	4.98	8.17	11.0	-6.03
Band 2C	5320	64	be (20MHz)	CDD	106+26	82	MCS5	4.11	3.61	6.88	11.0	-7.39
	5290	58	be (80MHz)	CDD	484+242	91	MCS5	-3.91	-4.01	-0.95	11.0	-15.01
	5500	100	be (20MHz)	CDD	52+26	71	MCS5	5.78	5.49	8.65	11.0	-5.51
	5580	116	be (20MHz)	CDD	52+26	71	MCS5	5.59	5.64	8.63	11.0	-5.36
	5720	144	be (20MHz)	CDD	52+26	71	MCS5	5.20	5.08	8.15	11.0	-5.92
	5500	100	be (20MHz)	CDD	106+26	82	MCS5	2.22	2.75	5.51	11.0	-8.25
	5580	116	be (20MHz)	CDD	106+26	82	MCS5	5.65	5.73	8.70	11.0	-5.27
	5720	144	be (20MHz)	CDD	106+26	82	MCS5	3.82	4.32	7.09	11.0	-6.68
	5530	106	be (80MHz)	CDD	484+242	92	MCS5	-6.05	-5.70	-2.86	11.0	-16.70
	*5610	122	be (80MHz)	CDD	484+242	92	MCS5	-1.38	-1.34	1.65	11.0	-12.34
	5690	138	be (80MHz)	CDD	484+242	90	MCS5	2.62	2.45	5.55	11.0	-8.55
	*5570	114 (L)	be (160MHz)	CDD	996+484	95	MCS5	-10.20	-10.29	-7.23	11.0	-21.29
	*5570	114 (H)	be (160MHz)	CDD	996+484+242	97	MCS5	-11.00	-10.83	-7.90	11.0	-21.83
	*5570	114 (L)	be (160MHz)	CDD	996+484	95	MCS5	-10.20	-10.29	-7.23	11.0	-21.29
	*5570	114 (H)	be (160MHz)	CDD	996+484+242	97	MCS5	-11.00	-10.83	-7.90	11.0	-21.83

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

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

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 117 of 375

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate	Antenna WF5B Power Density [dBm/MHz]	Antenna WF8 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	4.18	3.93	7.07	11.0	-7.07
	5200	40	be (20MHz)	CDD	242	61	MCS5	6.04	5.83	8.94	11.0	-5.17
	5240	48	be (20MHz)	CDD	242	61	MCS5	5.41	5.15	8.29	11.0	-5.85
	5190	38	be (40MHz)	CDD	484	65	MCS5	-1.18	-1.24	1.80	11.0	-12.24
	5230	46	be (40MHz)	CDD	484	65	MCS5	4.04	4.04	7.05	11.0	-6.96
Band 1/2A	5210	42	be (80MHz)	CDD	996	67	MCS5	-5.69	-5.33	-2.50	11.0	-16.33
	5250	50	be (160MHz)	CDD	996x2	68	MCS5	-9.70	-8.87	-6.25	11.0	-19.87
Band 2A	5260	52	be (20MHz)	CDD	242	61	MCS5	6.01	6.15	9.09	11.0	-4.86
	5280	60	be (20MHz)	CDD	242	61	MCS5	5.52	5.18	8.36	11.0	-5.83
	5320	64	be (20MHz)	CDD	242	61	MCS5	3.20	2.52	5.88	11.0	-8.49
	5270	54	be (40MHz)	CDD	484	65	MCS5	3.94	4.08	7.02	11.0	-6.92
	5310	62	be (40MHz)	CDD	484	65	MCS5	-2.77	-3.31	-0.02	11.0	-14.31
Band 2C	5290	58	be (80MHz)	CDD	996	67	MCS5	-5.20	-5.60	-2.38	11.0	-16.60
	5500	100	be (20MHz)	CDD	242	61	MCS5	1.85	1.43	4.65	11.0	-9.57
	5580	116	be (20MHz)	CDD	242	61	MCS5	5.74	5.46	8.61	11.0	-5.54
	5720	144	be (20MHz)	CDD	242	61	MCS5	6.35	6.30	9.33	11.0	-4.70
	5510	102	be (40MHz)	CDD	484	65	MCS5	-2.64	-2.89	0.25	11.0	-13.89
	5550	110	be (40MHz)	CDD	484	65	MCS5	4.53	3.79	7.18	11.0	-7.21
	*5590	118	be (40MHz)	CDD	484	65	MCS5	4.49	4.03	7.28	11.0	-6.97
	5670	134	be (40MHz)	CDD	484	65	MCS5	1.29	1.12	4.22	11.0	-9.88
	5710	142	be (40MHz)	CDD	484	65	MCS5	4.41	3.87	7.16	11.0	-7.13
	5530	106	be (80MHz)	CDD	996	67	MCS5	-6.50	-5.78	-3.11	11.0	-16.78
	*5610	122	be (80MHz)	CDD	996	67	MCS5	-0.80	-0.80	2.21	11.0	-11.80
	5690	138	be (80MHz)	CDD	996	67	MCS5	1.35	1.14	4.26	11.0	-9.86
	*5570	114	be (160MHz)	CDD	996X2	68	MCS5	-10.76	-9.97	-7.34	11.0	-20.97

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)

FCC ID: BCGA3357 IC: 579C-A3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-14-R1.BCG	Test Dates: 05/12/2025 - 07/04/2025	EUT Type: Tablet Device	Page 118 of 375

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