

7.3.2 Antenna 5T Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	12.5/14.7 (MCS11)	-4.29	3.70	-0.59	24.00	-24.59
			26	4	12.5/14.7 (MCS11)	-4.26	3.70	-0.56	24.00	-24.56
			26	8	12.5/14.7 (MCS11)	-4.51	3.70	-0.81	24.00	-24.81
	6175	45	26	0	12.5/14.7 (MCS11)	-4.17	3.70	-0.47	24.00	-24.47
			26	4	12.5/14.7 (MCS11)	-4.09	3.70	-0.39	24.00	-24.39
			26	8	12.5/14.7 (MCS11)	-3.86	3.70	-0.16	24.00	-24.16
	6415	93	26	0	12.5/14.7 (MCS11)	-4.24	3.70	-0.54	24.00	-24.54
			26	4	12.5/14.7 (MCS11)	-4.22	3.70	-0.52	24.00	-24.52
			26	8	12.5/14.7 (MCS11)	-4.09	3.70	-0.39	24.00	-24.39
	6435	97	26	0	12.5/14.7 (MCS11)	-4.55	4.00	-0.55	24.00	-24.55
			26	4	12.5/14.7 (MCS11)	-4.74	4.00	-0.74	24.00	-24.74
			26	8	12.5/14.7 (MCS11)	-4.62	4.00	-0.62	24.00	-24.62
	6475	105	26	0	12.5/14.7 (MCS11)	-4.79	4.00	-0.79	24.00	-24.79
			26	4	12.5/14.7 (MCS11)	-4.66	4.00	-0.66	24.00	-24.66
			26	8	12.5/14.7 (MCS11)	-4.62	4.00	-0.62	24.00	-24.62
	6515	113	26	0	12.5/14.7 (MCS11)	-4.59	4.00	-0.59	24.00	-24.59
			26	4	12.5/14.7 (MCS11)	-4.89	4.00	-0.89	24.00	-24.89
			26	8	12.5/14.7 (MCS11)	-4.64	4.00	-0.64	24.00	-24.64
	6535	117	26	0	12.5/14.7 (MCS11)	-5.17	4.50	-0.67	24.00	-24.67
			26	4	12.5/14.7 (MCS11)	-5.11	4.50	-0.61	24.00	-24.61
			26	8	12.5/14.7 (MCS11)	-5.21	4.50	-0.71	24.00	-24.71
	6695	149	26	0	12.5/14.7 (MCS11)	-5.18	4.50	-0.68	24.00	-24.68
			26	4	12.5/14.7 (MCS11)	-5.02	4.50	-0.52	24.00	-24.52
			26	8	12.5/14.7 (MCS11)	-5.03	4.50	-0.53	24.00	-24.53
	6875	185	26	0	12.5/14.7 (MCS11)	-5.64	4.50	-1.14	24.00	-25.14
			26	4	12.5/14.7 (MCS11)	-5.74	4.50	-1.24	24.00	-25.24
			26	8	12.5/14.7 (MCS11)	-5.86	4.50	-1.36	24.00	-25.36
	6895	189	26	0	12.5/14.7 (MCS11)	-5.66	4.80	-0.86	24.00	-24.86
			26	4	12.5/14.7 (MCS11)	-5.82	4.80	-1.02	24.00	-25.02
			26	8	12.5/14.7 (MCS11)	-5.66	4.80	-0.86	24.00	-24.86
	6995	209	26	0	12.5/14.7 (MCS11)	-5.89	4.80	-1.09	24.00	-25.09
			26	4	12.5/14.7 (MCS11)	-5.70	4.80	-0.90	24.00	-24.90
			26	8	12.5/14.7 (MCS11)	-5.83	4.80	-1.03	24.00	-25.03
	7095	229	26	0	12.5/14.7 (MCS11)	-5.77	4.80	-0.97	24.00	-24.97
			26	4	12.5/14.7 (MCS11)	-5.73	4.80	-0.93	24.00	-24.93
			26	8	12.5/14.7 (MCS11)	-5.64	4.80	-0.84	24.00	-24.84

Table 7-29. Antenna 5T 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 82 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	-4.59	3.70	-0.89	24.00	-24.89
			AVG	26	8	12.5/14.7 (MCS11)	-4.49	3.70	-0.79	24.00	-24.79
			AVG	26	17	12.5/14.7 (MCS11)	-4.30	3.70	-0.60	24.00	-24.60
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	-4.02	3.70	-0.32	24.00	-24.32
			AVG	26	8	12.5/14.7 (MCS11)	-4.10	3.70	-0.40	24.00	-24.40
			AVG	26	17	12.5/14.7 (MCS11)	-4.03	3.70	-0.33	24.00	-24.33
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	-4.27	3.70	-0.57	24.00	-24.57
			AVG	26	8	12.5/14.7 (MCS11)	-4.13	3.70	-0.43	24.00	-24.43
			AVG	26	17	12.5/14.7 (MCS11)	-4.11	3.70	-0.41	24.00	-24.41
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	-4.72	4.00	-0.72	24.00	-24.72
			AVG	26	8	12.5/14.7 (MCS11)	-4.69	4.00	-0.69	24.00	-24.69
			AVG	26	17	12.5/14.7 (MCS11)	-4.81	4.00	-0.81	24.00	-24.81
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	-4.58	4.00	-0.58	24.00	-24.58
			AVG	26	8	12.5/14.7 (MCS11)	-4.72	4.00	-0.72	24.00	-24.72
			AVG	26	17	12.5/14.7 (MCS11)	-4.51	4.00	-0.51	24.00	-24.51
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	-5.17	4.00	-1.17	24.00	-25.17
			AVG	26	8	12.5/14.7 (MCS11)	-5.09	4.00	-1.09	24.00	-25.09
			AVG	26	17	12.5/14.7 (MCS11)	-5.28	4.00	-1.28	24.00	-25.28
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	-5.31	4.50	-0.81	24.00	-24.81
			AVG	26	8	12.5/14.7 (MCS11)	-5.26	4.50	-0.76	24.00	-24.76
			AVG	26	17	12.5/14.7 (MCS11)	-5.10	4.50	-0.60	24.00	-24.60
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	-5.23	4.50	-0.73	24.00	-24.73
			AVG	26	8	12.5/14.7 (MCS11)	-5.13	4.50	-0.63	24.00	-24.63
			AVG	26	17	12.5/14.7 (MCS11)	-5.04	4.50	-0.54	24.00	-24.54
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	-5.22	4.50	-0.72	24.00	-24.72
			AVG	26	8	12.5/14.7 (MCS11)	-5.31	4.50	-0.81	24.00	-24.81
			AVG	26	17	12.5/14.7 (MCS11)	-5.06	4.50	-0.56	24.00	-24.56
	6885	187	AVG	26	0	12.5/14.7 (MCS11)	-5.77	4.80	-0.97	24.00	-24.97
			AVG	26	8	12.5/14.7 (MCS11)	-5.79	4.80	-0.99	24.00	-24.99
			AVG	26	17	12.5/14.7 (MCS11)	-5.65	4.80	-0.85	24.00	-24.85
	7005	211	AVG	26	0	12.5/14.7 (MCS11)	-5.65	4.80	-0.85	24.00	-24.85
			AVG	26	8	12.5/14.7 (MCS11)	-5.65	4.80	-0.85	24.00	-24.85
			AVG	26	17	12.5/14.7 (MCS11)	-5.67	4.80	-0.87	24.00	-24.87
	7085	227	AVG	26	0	12.5/14.7 (MCS11)	-5.81	4.80	-1.01	24.00	-25.01
			AVG	26	8	12.5/14.7 (MCS11)	-5.84	4.80	-1.04	24.00	-25.04
			AVG	26	17	12.5/14.7 (MCS11)	-5.70	4.80	-0.90	24.00	-24.90

Table 7-30. Antenna 5T 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 83 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	26	0	12.5/14.7 (MCS11)	-4.50	3.70	-0.80	24.00	-24.80
			26	18	12.5/14.7 (MCS11)	-4.41	3.70	-0.71	24.00	-24.71
			26	36	12.5/14.7 (MCS11)	-4.33	3.70	-0.63	24.00	-24.63
	6145	39	26	0	12.5/14.7 (MCS11)	-3.98	3.70	-0.28	24.00	-24.28
			26	18	12.5/14.7 (MCS11)	-3.92	3.70	-0.22	24.00	-24.22
			26	36	12.5/14.7 (MCS11)	-4.00	3.70	-0.30	24.00	-24.30
	6385	87	26	0	12.5/14.7 (MCS11)	-4.20	3.70	-0.50	24.00	-24.50
			26	18	12.5/14.7 (MCS11)	-4.21	3.70	-0.51	24.00	-24.51
			26	36	12.5/14.7 (MCS11)	-4.02	3.70	-0.32	24.00	-24.32
	6465	103	26	0	12.5/14.7 (MCS11)	-4.71	4.00	-0.71	24.00	-24.71
			26	18	12.5/14.7 (MCS11)	-4.77	4.00	-0.77	24.00	-24.77
			26	36	12.5/14.7 (MCS11)	-4.62	4.00	-0.62	24.00	-24.62
	6545	119	26	0	12.5/14.7 (MCS11)	-5.04	4.50	-0.54	24.00	-24.54
			26	18	12.5/14.7 (MCS11)	-5.33	4.50	-0.83	24.00	-24.83
			26	36	12.5/14.7 (MCS11)	-5.36	4.50	-0.86	24.00	-24.86
	6705	151	26	0	12.5/14.7 (MCS11)	-5.34	4.50	-0.84	24.00	-24.84
			26	18	12.5/14.7 (MCS11)	-5.34	4.50	-0.84	24.00	-24.84
			26	36	12.5/14.7 (MCS11)	-5.12	4.50	-0.62	24.00	-24.62
	6865	183	26	0	12.5/14.7 (MCS11)	-5.66	4.50	-1.16	24.00	-25.16
			26	18	12.5/14.7 (MCS11)	-5.75	4.50	-1.25	24.00	-25.25
			26	36	12.5/14.7 (MCS11)	-5.66	4.50	-1.16	24.00	-25.16
	6945	199	26	0	12.5/14.7 (MCS11)	-5.76	4.80	-0.96	24.00	-24.96
			26	18	12.5/14.7 (MCS11)	-5.67	4.80	-0.87	24.00	-24.87
			26	36	12.5/14.7 (MCS11)	-5.88	4.80	-1.08	24.00	-25.08
	7025	215	26	0	12.5/14.7 (MCS11)	-5.57	4.80	-0.77	24.00	-24.77
			26	18	12.5/14.7 (MCS11)	-5.74	4.80	-0.94	24.00	-24.94
			26	36	12.5/14.7 (MCS11)	-5.51	4.80	-0.71	24.00	-24.71

Table 7-31. Antenna 5T 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	26	0	12.5/14.7 (MCS11)	-4.45	3.70	-0.75	24.00	-24.75
		15 (U)	26	36	12.5/14.7 (MCS11)	-4.27	3.70	-0.57	24.00	-24.57
	6185	47 (L)	26	0	12.5/14.7 (MCS11)	-3.90	3.70	-0.20	24.00	-24.20
		47 (U)	26	36	12.5/14.7 (MCS11)	-3.93	3.70	-0.23	24.00	-24.23
	6345	79 (L)	26	0	12.5/14.7 (MCS11)	-4.12	3.70	-0.42	24.00	-24.42
		79 (U)	26	36	12.5/14.7 (MCS11)	-4.42	3.70	-0.72	24.00	-24.72
	6505	111 (L)	26	0	12.5/14.7 (MCS11)	-5.18	4.00	-1.18	24.00	-25.18
		111 (U)	26	36	12.5/14.7 (MCS11)	-5.14	4.00	-1.14	24.00	-25.14
	6665	143 (L)	26	0	12.5/14.7 (MCS11)	-5.38	4.50	-0.88	24.00	-24.88
		143 (U)	26	36	12.5/14.7 (MCS11)	-5.38	4.50	-0.88	24.00	-24.88
	6825	175 (L)	26	0	12.5/14.7 (MCS11)	-5.94	4.50	-1.44	24.00	-25.44
		175 (U)	26	36	12.5/14.7 (MCS11)	-5.64	4.50	-1.14	24.00	-25.14
	6985	207 (L)	26	0	12.5/14.7 (MCS11)	-5.57	4.80	-0.77	24.00	-24.77
		207 (U)	26	36	12.5/14.7 (MCS11)	-5.71	4.80	-0.91	24.00	-24.91

Table 7-32. Antenna 5T 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 84 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	53.1/62.5 (MCS11)	1.56	3.70	5.26	24.00	-18.74
			106	54	53.1/62.5 (MCS11)	1.48	3.70	5.18	24.00	-18.82
	6175	45	106	53	53.1/62.5 (MCS11)	1.96	3.70	5.66	24.00	-18.34
			106	54	53.1/62.5 (MCS11)	1.99	3.70	5.69	24.00	-18.31
	6415	93	106	53	53.1/62.5 (MCS11)	1.88	3.70	5.58	24.00	-18.42
			106	54	53.1/62.5 (MCS11)	1.86	3.70	5.56	24.00	-18.44
	6435	97	106	53	53.1/62.5 (MCS11)	1.16	4.00	5.16	24.00	-18.84
			106	54	53.1/62.5 (MCS11)	1.14	4.00	5.14	24.00	-18.86
	6475	105	106	53	53.1/62.5 (MCS11)	1.25	4.00	5.25	24.00	-18.76
			106	54	53.1/62.5 (MCS11)	1.21	4.00	5.21	24.00	-18.79
	6515	113	106	53	53.1/62.5 (MCS11)	1.50	4.00	5.50	24.00	-18.50
			106	54	53.1/62.5 (MCS11)	1.48	4.00	5.48	24.00	-18.52
	6535	117	106	53	53.1/62.5 (MCS11)	0.84	4.50	5.34	24.00	-18.66
			106	54	53.1/62.5 (MCS11)	0.84	4.50	5.34	24.00	-18.66
	6695	149	106	53	53.1/62.5 (MCS11)	0.90	4.50	5.40	24.00	-18.60
			106	54	53.1/62.5 (MCS11)	0.94	4.50	5.44	24.00	-18.56
	6875	185	106	53	53.1/62.5 (MCS11)	0.20	4.50	4.70	24.00	-19.30
			106	54	53.1/62.5 (MCS11)	0.40	4.50	4.90	24.00	-19.10
	6895	189	106	53	53.1/62.5 (MCS11)	0.13	4.80	4.93	24.00	-19.07
			106	54	53.1/62.5 (MCS11)	0.15	4.80	4.95	24.00	-19.05
	6995	209	106	53	53.1/62.5 (MCS11)	0.35	4.80	5.15	24.00	-18.85
			106	54	53.1/62.5 (MCS11)	0.33	4.80	5.13	24.00	-18.87
	7095	229	106	53	53.1/62.5 (MCS11)	0.38	4.80	5.18	24.00	-18.82
			106	54	53.1/62.5 (MCS11)	0.36	4.80	5.16	24.00	-18.84

Table 7-33. Antenna 5T 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	5.14	3.70	8.84	24.00	-15.16
			AVG	242	62	121.9/143.4 (MCS11)	5.21	3.70	8.91	24.00	-15.09
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	5.62	3.70	9.32	24.00	-14.68
			AVG	242	62	121.9/143.4 (MCS11)	5.48	3.70	9.18	24.00	-14.82
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	5.49	3.70	9.19	24.00	-14.81
			AVG	242	62	121.9/143.4 (MCS11)	5.21	3.70	8.91	24.00	-15.09
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	4.95	4.00	8.95	24.00	-15.05
			AVG	242	62	121.9/143.4 (MCS11)	4.90	4.00	8.90	24.00	-15.10
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	4.80	4.00	8.80	24.00	-15.20
			AVG	242	62	121.9/143.4 (MCS11)	4.80	4.00	8.80	24.00	-15.20
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	4.10	4.00	8.10	24.00	-15.90
			AVG	242	62	121.9/143.4 (MCS11)	4.16	4.00	8.16	24.00	-15.84
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	4.23	4.50	8.73	24.00	-15.27
			AVG	242	62	121.9/143.4 (MCS11)	4.27	4.50	8.77	24.00	-15.23
	6725	155	AVG	242	61	121.9/143.4 (MCS11)	4.19	4.50	8.69	24.00	-15.31
			AVG	242	62	121.9/143.4 (MCS11)	4.20	4.50	8.70	24.00	-15.30
	6845	179	AVG	242	61	121.9/143.4 (MCS11)	4.43	4.50	8.93	24.00	-15.07
			AVG	242	62	121.9/143.4 (MCS11)	4.42	4.50	8.92	24.00	-15.08
	6885	187	AVG	242	61	121.9/143.4 (MCS11)	3.69	4.80	8.49	24.00	-15.51
			AVG	242	62	121.9/143.4 (MCS11)	3.63	4.80	8.43	24.00	-15.57
	7005	211	AVG	242	61	121.9/143.4 (MCS11)	3.91	4.80	8.71	24.00	-15.29
			AVG	242	62	121.9/143.4 (MCS11)	3.96	4.80	8.76	24.00	-15.24
	7085	227	AVG	242	61	121.9/143.4 (MCS11)	3.89	4.80	8.69	24.00	-15.31
			AVG	242	62	121.9/143.4 (MCS11)	3.90	4.80	8.70	24.00	-15.30

Table 7-34. Antenna 5T 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 85 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	484	65	243.8/286.8 (MCS11)	8.19	3.70	11.89	24.00	-12.11
			484	66	243.8/286.8 (MCS11)	8.11	3.70	11.81	24.00	-12.20
	6145	39	484	65	243.8/286.8 (MCS11)	8.37	3.70	12.07	24.00	-11.93
			484	66	243.8/286.8 (MCS11)	8.48	3.70	12.18	24.00	-11.82
	6385	87	484	65	243.8/286.8 (MCS11)	8.33	3.70	12.03	24.00	-11.98
			484	66	243.8/286.8 (MCS11)	8.28	3.70	11.98	24.00	-12.02
	6465	103	484	65	243.8/286.8 (MCS11)	7.97	4.00	11.97	24.00	-12.04
			484	66	243.8/286.8 (MCS11)	7.94	4.00	11.94	24.00	-12.06
	6545	119	484	65	243.8/286.8 (MCS11)	7.19	4.50	11.69	24.00	-12.31
			484	66	243.8/286.8 (MCS11)	7.10	4.50	11.60	24.00	-12.40
	6705	151	484	65	243.8/286.8 (MCS11)	7.22	4.50	11.72	24.00	-12.29
			484	66	243.8/286.8 (MCS11)	7.20	4.50	11.70	24.00	-12.30
	6865	183	484	65	243.8/286.8 (MCS11)	6.74	4.50	11.24	24.00	-12.77
			484	66	243.8/286.8 (MCS11)	6.81	4.50	11.31	24.00	-12.69
	6945	199	484	65	243.8/286.8 (MCS11)	6.84	4.80	11.64	24.00	-12.36
			484	66	243.8/286.8 (MCS11)	6.79	4.80	11.59	24.00	-12.41
	7025	215	484	65	243.8/286.8 (MCS11)	6.82	4.80	11.62	24.00	-12.38
			484	66	243.8/286.8 (MCS11)	6.85	4.80	11.65	24.00	-12.35

Table 7-35. Antenna 5T 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	996	67	510.4/600.5 (MCS11)	10.68	3.70	14.38	24.00	-9.62
		15 (U)	996	67	510.4/600.5 (MCS11)	10.60	3.70	14.30	24.00	-9.70
	6185	47 (L)	996	67	510.4/600.5 (MCS11)	11.13	3.70	14.83	24.00	-9.17
		47 (U)	996	67	510.4/600.5 (MCS11)	11.24	3.70	14.94	24.00	-9.06
	6345	79 (L)	996	67	510.4/600.5 (MCS11)	10.86	3.70	14.56	24.00	-9.44
		79 (U)	996	67	510.4/600.5 (MCS11)	10.62	3.70	14.32	24.00	-9.68
	6505	111 (L)	996	67	510.4/600.5 (MCS11)	9.82	4.00	13.82	24.00	-10.18
		111 (U)	996	67	510.4/600.5 (MCS11)	9.80	4.00	13.80	24.00	-10.20
	6665	143 (L)	996	67	510.4/600.5 (MCS11)	9.88	4.50	14.38	24.00	-9.62
		143 (U)	996	67	510.4/600.5 (MCS11)	9.53	4.50	14.03	24.00	-9.97
	6825	175 (L)	996	67	510.4/600.5 (MCS11)	9.32	4.50	13.82	24.00	-10.18
		175 (U)	996	67	510.4/600.5 (MCS11)	9.19	4.50	13.69	24.00	-10.31
	6985	207 (L)	996	67	510.4/600.5 (MCS11)	9.29	4.80	14.09	24.00	-9.91
		207 (U)	996	67	510.4/600.5 (MCS11)	9.41	4.80	14.21	24.00	-9.79

Table 7-36. Antenna 5T 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 86 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	121.9/143.4 (MCS11)	4.92	3.70	8.62	24.00	-15.38
	6175	45	242	61	121.9/143.4 (MCS11)	5.54	3.70	9.24	24.00	-14.76
	6415	93	242	61	121.9/143.4 (MCS11)	5.18	3.70	8.88	24.00	-15.12
	6435	97	242	61	121.9/143.4 (MCS11)	4.99	4.00	8.99	24.00	-15.01
	6475	105	242	61	121.9/143.4 (MCS11)	4.81	4.00	8.81	24.00	-15.19
	6515	113	242	61	121.9/143.4 (MCS11)	4.75	4.00	8.75	24.00	-15.25
	6535	117	242	61	121.9/143.4 (MCS11)	4.37	4.50	8.87	24.00	-15.14
	6695	149	242	61	121.9/143.4 (MCS11)	4.39	4.50	8.89	24.00	-15.11
	6875	185	242	61	121.9/143.4 (MCS11)	3.60	4.50	8.10	24.00	-15.90
	6895	189	242	61	121.9/143.4 (MCS11)	3.78	4.80	8.58	24.00	-15.42
	6995	209	242	61	121.9/143.4 (MCS11)	3.91	4.80	8.71	24.00	-15.29
	7095	229	242	61	121.9/143.4 (MCS11)	3.99	4.80	8.79	24.00	-15.21

Table 7-37. Antenna 5T 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	8.02	3.70	11.72	24.00	-12.28
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	8.52	3.70	12.22	24.00	-11.78
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	8.47	3.70	12.17	24.00	-11.83
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	7.93	4.00	11.93	24.00	-12.07
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	7.82	4.00	11.82	24.00	-12.18
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	7.49	4.00	11.49	24.00	-12.51
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	7.42	4.50	11.92	24.00	-12.08
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	7.40	4.50	11.90	24.00	-12.10
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	7.49	4.50	11.99	24.00	-12.01
	6885	187	AVG	484	65	243.8/286.8 (MCS11)	6.75	4.80	11.55	24.00	-12.45
	7005	211	AVG	484	65	243.8/286.8 (MCS11)	6.94	4.80	11.74	24.00	-12.26
	7085	227	AVG	484	65	243.8/286.8 (MCS11)	6.90	4.80	11.70	24.00	-12.30

Table 7-38. Antenna 5T 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	510.4/600.5 (MCS11)	10.41	3.70	14.11	24.00	-9.90
	6145	39	996	67	510.4/600.5 (MCS11)	11.11	3.70	14.81	24.00	-9.19
	6385	87	996	67	510.4/600.5 (MCS11)	10.62	3.70	14.32	24.00	-9.68
	6465	103	996	67	510.4/600.5 (MCS11)	10.49	4.00	14.49	24.00	-9.51
	6545	119	996	67	510.4/600.5 (MCS11)	9.98	4.50	14.48	24.00	-9.52
	6705	151	996	67	510.4/600.5 (MCS11)	9.77	4.50	14.27	24.00	-9.73
	6865	183	996	67	510.4/600.5 (MCS11)	9.46	4.50	13.96	24.00	-10.05
	6945	199	996	67	510.4/600.5 (MCS11)	9.28	4.80	14.08	24.00	-9.93
	7025	215	996	67	510.4/600.5 (MCS11)	9.36	4.80	14.16	24.00	-9.84

Table 7-39. Antenna 5T 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	996x2	68	1020.8/1201 (MCS11)	13.07	3.70	16.77	24.00	-7.23
	6185	47	996x2	68	1020.8/1201 (MCS11)	13.46	3.70	17.16	24.00	-6.84
	6345	79	996x2	68	1020.8/1201 (MCS11)	13.49	3.70	17.19	24.00	-6.81
	6505	111	996x2	68	1020.8/1201 (MCS11)	12.17	4.00	16.17	24.00	-7.83
	6665	143	996x2	68	1020.8/1201 (MCS11)	12.39	4.50	16.89	24.00	-7.11
	6825	175	996x2	68	1020.8/1201 (MCS11)	11.60	4.50	16.10	24.00	-7.90
	6985	207	996x2	68	1020.8/1201 (MCS11)	11.83	4.80	16.63	24.00	-7.37

Table 7-40. Antenna 5T 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.3.3 Antenna 3b Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	26	0	12.5/14.7 (MCS11)	9.74	0.20	9.94	30.00	-20.07
			AVG	26	4	12.5/14.7 (MCS11)	9.75	0.20	9.95	30.00	-20.05
			AVG	26	8	12.5/14.7 (MCS11)	9.81	0.20	10.01	30.00	-20.00
	6175	45	AVG	26	0	12.5/14.7 (MCS11)	9.72	0.20	9.92	30.00	-20.08
			AVG	26	4	12.5/14.7 (MCS11)	9.72	0.20	9.92	30.00	-20.08
			AVG	26	8	12.5/14.7 (MCS11)	9.83	0.20	10.03	30.00	-19.97
	6415	93	AVG	26	0	12.5/14.7 (MCS11)	9.63	0.20	9.83	30.00	-20.17
			AVG	26	4	12.5/14.7 (MCS11)	9.61	0.20	9.81	30.00	-20.19
			AVG	26	8	12.5/14.7 (MCS11)	9.66	0.20	9.86	30.00	-20.14
	6435	97	AVG	26	0	12.5/14.7 (MCS11)	8.83	-1.30	7.53	30.00	-22.47
			AVG	26	4	12.5/14.7 (MCS11)	8.62	-1.30	7.32	30.00	-22.68
			AVG	26	8	12.5/14.7 (MCS11)	8.98	-1.30	7.68	30.00	-22.32
	6475	105	AVG	26	0	12.5/14.7 (MCS11)	8.95	-1.30	7.65	30.00	-22.35
			AVG	26	4	12.5/14.7 (MCS11)	8.93	-1.30	7.63	30.00	-22.37
			AVG	26	8	12.5/14.7 (MCS11)	8.91	-1.30	7.61	30.00	-22.39
	6515	113	AVG	26	0	12.5/14.7 (MCS11)	8.91	-1.30	7.61	30.00	-22.39
			AVG	26	4	12.5/14.7 (MCS11)	8.87	-1.30	7.57	30.00	-22.43
			AVG	26	8	12.5/14.7 (MCS11)	8.91	-1.30	7.61	30.00	-22.39
	6535	117	AVG	26	0	12.5/14.7 (MCS11)	8.69	-0.80	7.89	30.00	-22.11
			AVG	26	4	12.5/14.7 (MCS11)	8.90	-0.80	8.10	30.00	-21.90
			AVG	26	8	12.5/14.7 (MCS11)	8.82	-0.80	8.02	30.00	-21.98
	6695	149	AVG	26	0	12.5/14.7 (MCS11)	8.60	-0.80	7.80	30.00	-22.20
			AVG	26	4	12.5/14.7 (MCS11)	8.95	-0.80	8.15	30.00	-21.85
			AVG	26	8	12.5/14.7 (MCS11)	8.85	-0.80	8.05	30.00	-21.95
	6855	181	AVG	26	0	12.5/14.7 (MCS11)	8.79	-0.80	7.99	30.00	-22.01
			AVG	26	4	12.5/14.7 (MCS11)	8.74	-0.80	7.94	30.00	-22.06
			AVG	26	8	12.5/14.7 (MCS11)	8.77	-0.80	7.97	30.00	-22.04

Table 7-41. Antenna 3b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 88 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	9.77	0.20	9.97	30.00	-20.03
			AVG	26	8	12.5/14.7 (MCS11)	9.71	0.20	9.91	30.00	-20.09
			AVG	26	17	12.5/14.7 (MCS11)	9.59	0.20	9.79	30.00	-20.22
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	9.86	0.20	10.06	30.00	-19.94
			AVG	26	8	12.5/14.7 (MCS11)	9.67	0.20	9.87	30.00	-20.13
			AVG	26	17	12.5/14.7 (MCS11)	9.70	0.20	9.90	30.00	-20.10
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	9.91	0.20	10.11	30.00	-19.89
			AVG	26	8	12.5/14.7 (MCS11)	9.60	0.20	9.80	30.00	-20.20
			AVG	26	17	12.5/14.7 (MCS11)	9.88	0.20	10.08	30.00	-19.92
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	8.77	-1.30	7.47	30.00	-22.54
			AVG	26	8	12.5/14.7 (MCS11)	8.72	-1.30	7.42	30.00	-22.58
			AVG	26	17	12.5/14.7 (MCS11)	8.90	-1.30	7.60	30.00	-22.40
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	8.88	-1.30	7.58	30.00	-22.42
			AVG	26	8	12.5/14.7 (MCS11)	8.66	-1.30	7.36	30.00	-22.64
			AVG	26	17	12.5/14.7 (MCS11)	8.75	-1.30	7.45	30.00	-22.55
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	8.78	-1.30	7.48	30.00	-22.52
			AVG	26	8	12.5/14.7 (MCS11)	8.63	-1.30	7.33	30.00	-22.67
			AVG	26	17	12.5/14.7 (MCS11)	8.65	-1.30	7.35	30.00	-22.65
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	8.80	-0.80	8.00	30.00	-22.00
			AVG	26	8	12.5/14.7 (MCS11)	8.76	-0.80	7.96	30.00	-22.04
			AVG	26	17	12.5/14.7 (MCS11)	8.63	-0.80	7.83	30.00	-22.17
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	8.91	-0.80	8.11	30.00	-21.89
			AVG	26	8	12.5/14.7 (MCS11)	8.65	-0.80	7.85	30.00	-22.15
			AVG	26	17	12.5/14.7 (MCS11)	8.87	-0.80	8.07	30.00	-21.93
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	8.94	-0.80	8.14	30.00	-21.86
			AVG	26	8	12.5/14.7 (MCS11)	8.69	-0.80	7.89	30.00	-22.11
			AVG	26	17	12.5/14.7 (MCS11)	8.84	-0.80	8.04	30.00	-21.96

Table 7-42. Antenna 3b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	26	0	12.5/14.7 (MCS11)	9.87	0.20	10.07	30.00	-19.93
			AVG	26	18	12.5/14.7 (MCS11)	9.88	0.20	10.08	30.00	-19.92
			AVG	26	36	12.5/14.7 (MCS11)	9.63	0.20	9.83	30.00	-20.17
	6145	39	AVG	26	0	12.5/14.7 (MCS11)	9.63	0.20	9.83	30.00	-20.17
			AVG	26	18	12.5/14.7 (MCS11)	9.87	0.20	10.07	30.00	-19.93
			AVG	26	36	12.5/14.7 (MCS11)	9.82	0.20	10.02	30.00	-19.98
	6385	87	AVG	26	0	12.5/14.7 (MCS11)	9.71	0.20	9.91	30.00	-20.09
			AVG	26	18	12.5/14.7 (MCS11)	9.87	0.20	10.07	30.00	-19.93
			AVG	26	36	12.5/14.7 (MCS11)	9.97	0.20	10.17	30.00	-19.83
	6465	103	AVG	26	0	12.5/14.7 (MCS11)	8.98	-1.30	7.68	30.00	-22.32
			AVG	26	18	12.5/14.7 (MCS11)	8.89	-1.30	7.59	30.00	-22.42
			AVG	26	36	12.5/14.7 (MCS11)	8.97	-1.30	7.67	30.00	-22.33
	6545	119	AVG	26	0	12.5/14.7 (MCS11)	8.67	-0.80	7.87	30.00	-22.13
			AVG	26	18	12.5/14.7 (MCS11)	8.78	-0.80	7.98	30.00	-22.02
			AVG	26	36	12.5/14.7 (MCS11)	8.72	-0.80	7.92	30.00	-22.08
	6625	135	AVG	26	0	12.5/14.7 (MCS11)	8.74	-0.80	7.94	30.00	-22.06
			AVG	26	18	12.5/14.7 (MCS11)	8.97	-0.80	8.17	30.00	-21.83
			AVG	26	36	12.5/14.7 (MCS11)	8.91	-0.80	8.11	30.00	-21.89
	6705	151	AVG	26	0	12.5/14.7 (MCS11)	8.70	-0.80	7.90	30.00	-22.10
			AVG	26	18	12.5/14.7 (MCS11)	8.85	-0.80	8.05	30.00	-21.95
			AVG	26	36	12.5/14.7 (MCS11)	8.67	-0.80	7.87	30.00	-22.13
	6785	167	AVG	26	0	12.5/14.7 (MCS11)	8.74	-0.80	7.94	30.00	-22.06
			AVG	26	18	12.5/14.7 (MCS11)	8.69	-0.80	7.89	30.00	-22.12
			AVG	26	36	12.5/14.7 (MCS11)	8.86	-0.80	8.06	30.00	-21.94

Table 7-43. Antenna 3b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 89 of 545

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	26	0	12.5/14.7 (MCS11)	9.91	0.20	10.11	30.00	-19.89
			AVG	26	18	12.5/14.7 (MCS11)	9.99	0.20	10.19	30.00	-19.81
			AVG	26	36	12.5/14.7 (MCS11)	9.76	0.20	9.96	30.00	-20.04
	6185	47	AVG	26	0	12.5/14.7 (MCS11)	9.65	0.20	9.85	30.00	-20.16
			AVG	26	18	12.5/14.7 (MCS11)	9.73	0.20	9.93	30.00	-20.07
			AVG	26	36	12.5/14.7 (MCS11)	9.96	0.20	10.16	30.00	-19.84
	6345	79	AVG	26	0	12.5/14.7 (MCS11)	9.82	0.20	10.02	30.00	-19.98
			AVG	26	18	12.5/14.7 (MCS11)	9.80	0.20	10.00	30.00	-20.01
			AVG	26	36	12.5/14.7 (MCS11)	9.90	0.20	10.10	30.00	-19.90
	6505	111	AVG	26	0	12.5/14.7 (MCS11)	8.68	-1.30	7.38	30.00	-22.62
			AVG	26	18	12.5/14.7 (MCS11)	8.85	-1.30	7.55	30.00	-22.45
			AVG	26	36	12.5/14.7 (MCS11)	8.70	-1.30	7.40	30.00	-22.60
	6665	143	AVG	26	0	12.5/14.7 (MCS11)	8.66	-0.80	7.86	30.00	-22.14
			AVG	26	18	12.5/14.7 (MCS11)	8.79	-0.80	7.99	30.00	-22.02
			AVG	26	36	12.5/14.7 (MCS11)	8.66	-0.80	7.86	30.00	-22.14

Table 7-44. Antenna 3b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	106	53	53.1/62.5 (MCS11)	15.96	0.20	16.16	30.00	-13.85
			AVG	106	54	53.1/62.5 (MCS11)	15.89	0.20	16.09	30.00	-13.91
	6175	45	AVG	106	53	53.1/62.5 (MCS11)	15.87	0.20	16.07	30.00	-13.93
			AVG	106	54	53.1/62.5 (MCS11)	15.87	0.20	16.07	30.00	-13.93
	6415	93	AVG	106	53	53.1/62.5 (MCS11)	15.79	0.20	15.99	30.00	-14.02
			AVG	106	54	53.1/62.5 (MCS11)	15.71	0.20	15.91	30.00	-14.10
	6435	97	AVG	106	53	53.1/62.5 (MCS11)	14.92	-1.30	13.62	30.00	-16.38
			AVG	106	54	53.1/62.5 (MCS11)	14.93	-1.30	13.63	30.00	-16.37
	6475	105	AVG	106	53	53.1/62.5 (MCS11)	14.99	-1.30	13.69	30.00	-16.31
			AVG	106	54	53.1/62.5 (MCS11)	14.89	-1.30	13.59	30.00	-16.41
	6515	113	AVG	106	53	53.1/62.5 (MCS11)	14.79	-1.30	13.49	30.00	-16.52
			AVG	106	54	53.1/62.5 (MCS11)	14.73	-1.30	13.43	30.00	-16.57
	6535	117	AVG	106	53	53.1/62.5 (MCS11)	14.84	-0.80	14.04	30.00	-15.96
			AVG	106	54	53.1/62.5 (MCS11)	14.78	-0.80	13.98	30.00	-16.02
	6695	149	AVG	106	53	53.1/62.5 (MCS11)	14.90	-0.80	14.10	30.00	-15.90
			AVG	106	54	53.1/62.5 (MCS11)	14.72	-0.80	13.92	30.00	-16.08
	6855	181	AVG	106	53	53.1/62.5 (MCS11)	14.86	-0.80	14.06	30.00	-15.95
			AVG	106	54	53.1/62.5 (MCS11)	14.82	-0.80	14.02	30.00	-15.98

Table 7-45. Antenna 3b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 90 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	18.82	0.20	19.02	30.00	-10.98
			AVG	242	62	121.9/143.4 (MCS11)	18.87	0.20	19.07	30.00	-10.93
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	18.96	0.20	19.16	30.00	-10.84
			AVG	242	62	121.9/143.4 (MCS11)	18.98	0.20	19.18	30.00	-10.82
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	18.83	0.20	19.03	30.00	-10.98
			AVG	242	62	121.9/143.4 (MCS11)	18.91	0.20	19.11	30.00	-10.89
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	17.80	-1.30	16.50	30.00	-13.51
			AVG	242	62	121.9/143.4 (MCS11)	17.86	-1.30	16.56	30.00	-13.44
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	17.69	-1.30	16.39	30.00	-13.61
			AVG	242	62	121.9/143.4 (MCS11)	17.78	-1.30	16.48	30.00	-13.52
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	17.84	-1.30	16.54	30.00	-13.46
			AVG	242	62	121.9/143.4 (MCS11)	17.92	-1.30	16.54	30.00	-13.46
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	17.54	-0.80	16.74	30.00	-13.26
			AVG	242	62	121.9/143.4 (MCS11)	17.65	-0.80	16.85	30.00	-13.15
	6725	155	AVG	242	61	121.9/143.4 (MCS11)	17.68	-0.80	16.88	30.00	-13.12
			AVG	242	62	121.9/143.4 (MCS11)	17.66	-0.80	16.86	30.00	-13.14
	6845	179	AVG	242	61	121.9/143.4 (MCS11)	17.84	-0.80	17.04	30.00	-12.97
			AVG	242	62	121.9/143.4 (MCS11)	17.84	-0.80	17.04	30.00	-12.96

Table 7-46. Antenna 3b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	484	65	243.8/286.8 (MCS11)	18.93	0.20	19.13	30.00	-10.87
			AVG	484	66	243.8/286.8 (MCS11)	18.68	0.20	18.88	30.00	-11.12
	6145	39	AVG	484	65	243.8/286.8 (MCS11)	18.82	0.20	19.02	30.00	-10.98
			AVG	484	66	243.8/286.8 (MCS11)	18.62	0.20	18.82	30.00	-11.18
	6385	87	AVG	484	65	243.8/286.8 (MCS11)	18.98	0.20	19.18	30.00	-10.82
			AVG	484	66	243.8/286.8 (MCS11)	18.87	0.20	19.07	30.00	-10.93
	6465	103	AVG	484	65	243.8/286.8 (MCS11)	17.92	-1.30	16.62	30.00	-13.38
			AVG	484	66	243.8/286.8 (MCS11)	17.61	-1.30	16.31	30.00	-13.69
	6545	119	AVG	484	65	243.8/286.8 (MCS11)	17.69	-0.80	16.89	30.00	-13.11
			AVG	484	66	243.8/286.8 (MCS11)	17.89	-0.80	17.09	30.00	-12.91
	6625	135	AVG	484	65	243.8/286.8 (MCS11)	17.71	-0.80	16.91	30.00	-13.09
			AVG	484	66	243.8/286.8 (MCS11)	17.98	-0.80	17.18	30.00	-12.82
	6705	151	AVG	484	65	243.8/286.8 (MCS11)	17.69	-0.80	16.89	30.00	-13.11
			AVG	484	66	243.8/286.8 (MCS11)	17.95	-0.80	17.15	30.00	-12.85
	6785	167	AVG	484	65	243.8/286.8 (MCS11)	17.98	-0.80	17.18	30.00	-12.82
			AVG	484	66	243.8/286.8 (MCS11)	17.91	-0.80	17.11	30.00	-12.89

Table 7-47. Antenna 3b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.73	0.20	18.93	30.00	-11.07
		15 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.69	0.20	18.89	30.00	-11.11
	6185	47 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.54	0.20	18.74	30.00	-11.26
		47 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.90	0.20	19.10	30.00	-10.90
	6345	79 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.93	0.20	19.13	30.00	-10.87
		79 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.65	0.20	18.85	30.00	-11.15
	6505	111 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.92	-1.30	16.62	30.00	-13.38
		111 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.91	-1.30	16.61	30.00	-13.39
	6665	143 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.71	-0.80	16.91	30.00	-13.09
		143 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.66	-0.80	16.86	30.00	-13.14

Table 7-48. Antenna 3b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	242	61	121.9/143.4 (MCS11)	18.82	0.20	19.02	30.00	-10.98
	6175	45	AVG	242	61	121.9/143.4 (MCS11)	18.96	0.20	19.16	30.00	-10.84
	6415	93	AVG	242	61	121.9/143.4 (MCS11)	18.99	0.20	19.19	30.00	-10.81
	6435	97	AVG	242	61	121.9/143.4 (MCS11)	17.73	-1.30	16.43	30.00	-13.58
	6475	105	AVG	242	61	121.9/143.4 (MCS11)	17.68	-1.30	16.38	30.00	-13.62
	6515	113	AVG	242	61	121.9/143.4 (MCS11)	17.82	-1.30	16.52	30.00	-13.48
	6535	117	AVG	242	61	121.9/143.4 (MCS11)	17.91	-0.80	17.11	30.00	-12.89
	6695	149	AVG	242	61	121.9/143.4 (MCS11)	17.68	-0.80	16.88	30.00	-13.13
	6855	181	AVG	242	61	121.9/143.4 (MCS11)	17.79	-0.80	16.99	30.00	-13.01

Table 7-49. Antenna 3b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	18.62	0.20	18.82	30.00	-11.18
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	18.67	0.20	18.87	30.00	-11.13
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	18.66	0.20	18.86	30.00	-11.14
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	17.73	-1.30	16.43	30.00	-13.58
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	17.69	-1.30	16.39	30.00	-13.61
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	17.93	-1.30	16.63	30.00	-13.37
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	17.85	-0.80	17.05	30.00	-12.95
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	17.70	-0.80	16.90	30.00	-13.10
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	17.92	-0.80	17.12	30.00	-12.88

Table 7-50. Antenna 3b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	996	67	510.4/600.5 (MCS11)	18.81	0.20	19.01	30.00	-10.99
	6145	39	AVG	996	67	510.4/600.5 (MCS11)	18.89	0.20	19.09	30.00	-10.91
	6385	87	AVG	996	67	510.4/600.5 (MCS11)	18.94	0.20	19.14	30.00	-10.87
	6465	103	AVG	996	67	510.4/600.5 (MCS11)	17.97	-1.30	16.67	30.00	-13.34
	6545	119	AVG	996	67	510.4/600.5 (MCS11)	17.70	-0.80	16.90	30.00	-13.10
	6625	135	AVG	996	67	510.4/600.5 (MCS11)	17.83	-0.80	17.03	30.00	-12.97
	6705	151	AVG	996	67	510.4/600.5 (MCS11)	17.60	-0.80	16.80	30.00	-13.20
	6785	167	AVG	996	67	510.4/600.5 (MCS11)	17.97	-0.80	17.17	30.00	-12.83

Table 7-51. Antenna 3b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	996x2	68	1020.8/1201 (MCS11)	18.68	0.20	18.88	30.00	-11.12
	6185	47	AVG	996x2	68	1020.8/1201 (MCS11)	18.69	0.20	18.89	30.00	-11.11
	6345	79	AVG	996x2	68	1020.8/1201 (MCS11)	18.85	0.20	19.05	30.00	-10.95
	6505	111	AVG	996x2	68	1020.8/1201 (MCS11)	17.99	-1.30	16.69	30.00	-13.31
	6665	143	AVG	996x2	68	1020.8/1201 (MCS11)	17.63	-0.80	16.83	30.00	-13.17

Table 7-52. Antenna 3b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.3.4 Antenna 3b Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	12.5/14.7 (MCS11)	-4.61	0.20	-4.41	24.00	-28.41
			26	4	12.5/14.7 (MCS11)	-4.37	0.20	-4.17	24.00	-28.17
			26	8	12.5/14.7 (MCS11)	-4.32	0.20	-4.12	24.00	-28.12
	6175	45	26	0	12.5/14.7 (MCS11)	-3.97	0.20	-3.77	24.00	-27.77
			26	4	12.5/14.7 (MCS11)	-3.91	0.20	-3.71	24.00	-27.71
			26	8	12.5/14.7 (MCS11)	-3.84	0.20	-3.64	24.00	-27.64
	6415	93	26	0	12.5/14.7 (MCS11)	-4.30	0.20	-4.10	24.00	-28.10
			26	4	12.5/14.7 (MCS11)	-4.02	0.20	-3.82	24.00	-27.82
			26	8	12.5/14.7 (MCS11)	-4.33	0.20	-4.13	24.00	-28.13
	6435	97	26	0	12.5/14.7 (MCS11)	-4.51	-1.30	-5.81	24.00	-29.81
			26	4	12.5/14.7 (MCS11)	-4.61	-1.30	-5.91	24.00	-29.91
			26	8	12.5/14.7 (MCS11)	-4.59	-1.30	-5.89	24.00	-29.89
	6475	105	26	0	12.5/14.7 (MCS11)	-4.60	-1.30	-5.90	24.00	-29.90
			26	4	12.5/14.7 (MCS11)	-4.72	-1.30	-6.02	24.00	-30.02
			26	8	12.5/14.7 (MCS11)	-4.62	-1.30	-5.92	24.00	-29.92
	6515	113	26	0	12.5/14.7 (MCS11)	-4.68	-1.30	-5.98	24.00	-29.98
			26	4	12.5/14.7 (MCS11)	-4.77	-1.30	-6.07	24.00	-30.07
			26	8	12.5/14.7 (MCS11)	-4.73	-1.30	-6.03	24.00	-30.03
	6535	117	26	0	12.5/14.7 (MCS11)	-5.13	-0.80	-5.93	24.00	-29.93
			26	4	12.5/14.7 (MCS11)	-5.22	-0.80	-6.02	24.00	-30.02
			26	8	12.5/14.7 (MCS11)	-5.24	-0.80	-6.04	24.00	-30.04
	6695	149	26	0	12.5/14.7 (MCS11)	-5.29	-0.80	-6.09	24.00	-30.09
			26	4	12.5/14.7 (MCS11)	-5.33	-0.80	-6.13	24.00	-30.13
			26	8	12.5/14.7 (MCS11)	-5.46	-0.80	-6.26	24.00	-30.26
	6875	185	26	0	12.5/14.7 (MCS11)	-5.70	-0.80	-6.50	24.00	-30.50
			26	4	12.5/14.7 (MCS11)	-5.77	-0.80	-6.57	24.00	-30.57
			26	8	12.5/14.7 (MCS11)	-5.62	-0.80	-6.42	24.00	-30.42
	6895	189	26	0	12.5/14.7 (MCS11)	-5.81	-1.00	-6.81	24.00	-30.81
			26	4	12.5/14.7 (MCS11)	-5.51	-1.00	-6.51	24.00	-30.51
			26	8	12.5/14.7 (MCS11)	-5.71	-1.00	-6.71	24.00	-30.71
	6995	209	26	0	12.5/14.7 (MCS11)	-5.51	-1.00	-6.51	24.00	-30.51
			26	4	12.5/14.7 (MCS11)	-5.85	-1.00	-6.85	24.00	-30.85
			26	8	12.5/14.7 (MCS11)	-5.69	-1.00	-6.69	24.00	-30.69
	7095	229	26	0	12.5/14.7 (MCS11)	-5.70	-1.00	-6.70	24.00	-30.70
			26	4	12.5/14.7 (MCS11)	-5.71	-1.00	-6.71	24.00	-30.71
			26	8	12.5/14.7 (MCS11)	-5.69	-1.00	-6.69	24.00	-30.69

Table 7-53. Antenna 3b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 93 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	-4.37	0.20	-4.17	24.00	-28.17
			AVG	26	8	12.5/14.7 (MCS11)	-4.70	0.20	-4.50	24.00	-28.50
			AVG	26	17	12.5/14.7 (MCS11)	-4.45	0.20	-4.25	24.00	-28.25
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	-4.06	0.20	-3.86	24.00	-27.86
			AVG	26	8	12.5/14.7 (MCS11)	-3.86	0.20	-3.66	24.00	-27.66
			AVG	26	17	12.5/14.7 (MCS11)	-3.88	0.20	-3.68	24.00	-27.68
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	-4.08	0.20	-3.88	24.00	-27.88
			AVG	26	8	12.5/14.7 (MCS11)	-4.25	0.20	-4.05	24.00	-28.05
			AVG	26	17	12.5/14.7 (MCS11)	-4.24	0.20	-4.04	24.00	-28.04
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	-4.61	-1.30	-5.91	24.00	-29.91
			AVG	26	8	12.5/14.7 (MCS11)	-4.85	-1.30	-6.15	24.00	-30.15
			AVG	26	17	12.5/14.7 (MCS11)	-4.90	-1.30	-6.20	24.00	-30.20
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	-4.53	-1.30	-5.83	24.00	-29.83
			AVG	26	8	12.5/14.7 (MCS11)	-4.83	-1.30	-6.13	24.00	-30.13
			AVG	26	17	12.5/14.7 (MCS11)	-4.51	-1.30	-5.81	24.00	-29.81
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	-5.06	-1.30	-6.36	24.00	-30.36
			AVG	26	8	12.5/14.7 (MCS11)	-5.36	-1.30	-6.66	24.00	-30.66
			AVG	26	17	12.5/14.7 (MCS11)	-5.02	-1.30	-6.32	24.00	-30.32
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	-5.34	-0.80	-6.14	24.00	-30.14
			AVG	26	8	12.5/14.7 (MCS11)	-5.14	-0.80	-5.94	24.00	-29.94
			AVG	26	17	12.5/14.7 (MCS11)	-5.13	-0.80	-5.93	24.00	-29.93
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	-5.17	-0.80	-5.97	24.00	-29.97
			AVG	26	8	12.5/14.7 (MCS11)	-5.28	-0.80	-6.08	24.00	-30.08
			AVG	26	17	12.5/14.7 (MCS11)	-5.03	-0.80	-5.83	24.00	-29.83
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	-5.11	-0.80	-5.91	24.00	-29.91
			AVG	26	8	12.5/14.7 (MCS11)	-5.19	-0.80	-5.99	24.00	-29.99
			AVG	26	17	12.5/14.7 (MCS11)	-5.04	-0.80	-5.84	24.00	-29.84
	6885	187	AVG	26	0	12.5/14.7 (MCS11)	-5.66	-1.00	-6.66	24.00	-30.66
			AVG	26	8	12.5/14.7 (MCS11)	-5.97	-1.00	-6.97	24.00	-30.97
			AVG	26	17	12.5/14.7 (MCS11)	-5.58	-1.00	-6.58	24.00	-30.58
	7005	211	AVG	26	0	12.5/14.7 (MCS11)	-5.71	-1.00	-6.71	24.00	-30.71
			AVG	26	8	12.5/14.7 (MCS11)	-5.90	-1.00	-6.90	24.00	-30.90
			AVG	26	17	12.5/14.7 (MCS11)	-5.77	-1.00	-6.77	24.00	-30.77
	7085	227	AVG	26	0	12.5/14.7 (MCS11)	-5.80	-1.00	-6.80	24.00	-30.80
			AVG	26	8	12.5/14.7 (MCS11)	-5.54	-1.00	-6.54	24.00	-30.54
			AVG	26	17	12.5/14.7 (MCS11)	-5.59	-1.00	-6.59	24.00	-30.59

Table 7-54. Antenna 3b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 94 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	26	0	12.5/14.7 (MCS11)	-4.27	0.20	-4.07	24.00	-28.07
			26	18	12.5/14.7 (MCS11)	-4.26	0.20	-4.06	24.00	-28.06
			26	36	12.5/14.7 (MCS11)	-4.47	0.20	-4.27	24.00	-28.27
	6145	39	26	0	12.5/14.7 (MCS11)	-3.80	0.20	-3.60	24.00	-27.60
			26	18	12.5/14.7 (MCS11)	-4.15	0.20	-3.95	24.00	-27.95
			26	36	12.5/14.7 (MCS11)	-3.99	0.20	-3.79	24.00	-27.79
	6385	87	26	0	12.5/14.7 (MCS11)	-4.06	0.20	-3.86	24.00	-27.86
			26	18	12.5/14.7 (MCS11)	-4.16	0.20	-3.96	24.00	-27.96
			26	36	12.5/14.7 (MCS11)	-4.35	0.20	-4.15	24.00	-28.15
	6465	103	26	0	12.5/14.7 (MCS11)	-4.71	-1.30	-6.01	24.00	-30.01
			26	18	12.5/14.7 (MCS11)	-4.63	-1.30	-5.93	24.00	-29.93
			26	36	12.5/14.7 (MCS11)	-4.72	-1.30	-6.02	24.00	-30.02
	6545	119	26	0	12.5/14.7 (MCS11)	-5.08	-0.80	-5.88	24.00	-29.88
			26	18	12.5/14.7 (MCS11)	-5.37	-0.80	-6.17	24.00	-30.17
			26	36	12.5/14.7 (MCS11)	-5.01	-0.80	-5.81	24.00	-29.81
	6705	151	26	0	12.5/14.7 (MCS11)	-5.27	-0.80	-6.07	24.00	-30.07
			26	18	12.5/14.7 (MCS11)	-5.22	-0.80	-6.02	24.00	-30.02
			26	36	12.5/14.7 (MCS11)	-5.12	-0.80	-5.92	24.00	-29.92
	6865	183	26	0	12.5/14.7 (MCS11)	-5.79	-0.80	-6.59	24.00	-30.59
			26	18	12.5/14.7 (MCS11)	-5.88	-0.80	-6.68	24.00	-30.68
			26	36	12.5/14.7 (MCS11)	-5.82	-0.80	-6.62	24.00	-30.62
	6945	199	26	0	12.5/14.7 (MCS11)	-5.51	-1.00	-6.51	24.00	-30.51
			26	18	12.5/14.7 (MCS11)	-5.60	-1.00	-6.60	24.00	-30.60
			26	36	12.5/14.7 (MCS11)	-5.98	-1.00	-6.98	24.00	-30.98
	7025	215	26	0	12.5/14.7 (MCS11)	-5.52	-1.00	-6.52	24.00	-30.52
			26	18	12.5/14.7 (MCS11)	-5.58	-1.00	-6.58	24.00	-30.58
			26	36	12.5/14.7 (MCS11)	-5.56	-1.00	-6.56	24.00	-30.56

Table 7-55. Antenna 3b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	26	0	12.5/14.7 (MCS11)	-4.64	0.20	-4.44	24.00	-28.44
		15 (U)	26	36	12.5/14.7 (MCS11)	-4.60	0.20	-4.40	24.00	-28.40
	6185	47 (L)	26	0	12.5/14.7 (MCS11)	-3.78	0.20	-3.58	24.00	-27.58
		47 (U)	26	36	12.5/14.7 (MCS11)	-3.96	0.20	-3.76	24.00	-27.76
	6345	79 (L)	26	0	12.5/14.7 (MCS11)	-4.28	0.20	-4.08	24.00	-28.08
		79 (U)	26	36	12.5/14.7 (MCS11)	-4.27	0.20	-4.07	24.00	-28.07
	6505	111 (L)	26	0	12.5/14.7 (MCS11)	-5.24	-1.30	-6.54	24.00	-30.54
		111 (U)	26	36	12.5/14.7 (MCS11)	-5.25	-1.30	-6.55	24.00	-30.55
	6665	143 (L)	26	0	12.5/14.7 (MCS11)	-5.19	-0.80	-5.99	24.00	-29.99
		143 (U)	26	36	12.5/14.7 (MCS11)	-5.33	-0.80	-6.13	24.00	-30.13
	6825	175 (L)	26	0	12.5/14.7 (MCS11)	-5.69	-0.80	-6.49	24.00	-30.49
		175 (U)	26	36	12.5/14.7 (MCS11)	-5.71	-0.80	-6.51	24.00	-30.51
	6985	207 (L)	26	0	12.5/14.7 (MCS11)	-5.74	-1.00	-6.74	24.00	-30.74
		207 (U)	26	36	12.5/14.7 (MCS11)	-5.74	-1.00	-6.74	24.00	-30.74

Table 7-56. Antenna 3b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 95 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	53.1/62.5 (MCS11)	1.49	0.20	1.69	24.00	-22.31
			106	54	53.1/62.5 (MCS11)	1.61	0.20	1.81	24.00	-22.19
	6175	45	106	53	53.1/62.5 (MCS11)	1.93	0.20	2.13	24.00	-21.87
			106	54	53.1/62.5 (MCS11)	1.96	0.20	2.16	24.00	-21.84
	6415	93	106	53	53.1/62.5 (MCS11)	1.71	0.20	1.91	24.00	-22.09
			106	54	53.1/62.5 (MCS11)	1.70	0.20	1.90	24.00	-22.10
	6435	97	106	53	53.1/62.5 (MCS11)	1.20	-1.30	-0.10	24.00	-24.10
			106	54	53.1/62.5 (MCS11)	1.13	-1.30	-0.18	24.00	-24.18
	6475	105	106	53	53.1/62.5 (MCS11)	1.37	-1.30	0.07	24.00	-23.93
			106	54	53.1/62.5 (MCS11)	1.32	-1.30	0.02	24.00	-23.98
	6515	113	106	53	53.1/62.5 (MCS11)	1.33	-1.30	0.03	24.00	-23.97
			106	54	53.1/62.5 (MCS11)	1.24	-1.30	-0.06	24.00	-24.06
	6535	117	106	53	53.1/62.5 (MCS11)	0.89	-0.80	0.09	24.00	-23.91
			106	54	53.1/62.5 (MCS11)	0.84	-0.80	0.04	24.00	-23.96
	6695	149	106	53	53.1/62.5 (MCS11)	0.90	-0.80	0.10	24.00	-23.90
			106	54	53.1/62.5 (MCS11)	0.83	-0.80	0.03	24.00	-23.97
	6875	185	106	53	53.1/62.5 (MCS11)	0.41	-0.80	-0.39	24.00	-24.39
			106	54	53.1/62.5 (MCS11)	0.39	-0.80	-0.41	24.00	-24.41
	6895	189	106	53	53.1/62.5 (MCS11)	0.38	-1.00	-0.62	24.00	-24.62
			106	54	53.1/62.5 (MCS11)	0.33	-1.00	-0.67	24.00	-24.67
	6995	209	106	53	53.1/62.5 (MCS11)	0.44	-1.00	-0.56	24.00	-24.56
			106	54	53.1/62.5 (MCS11)	0.37	-1.00	-0.63	24.00	-24.63
	7095	229	106	53	53.1/62.5 (MCS11)	0.38	-1.00	-0.62	24.00	-24.62
			106	54	53.1/62.5 (MCS11)	0.23	-1.00	-0.77	24.00	-24.77

Table 7-57. Antenna 3b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	5.06	0.20	5.26	24.00	-18.74
			AVG	242	62	121.9/143.4 (MCS11)	5.11	0.20	5.31	24.00	-18.69
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	5.60	0.20	5.80	24.00	-18.20
			AVG	242	62	121.9/143.4 (MCS11)	5.53	0.20	5.73	24.00	-18.27
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	5.44	0.20	5.64	24.00	-18.36
			AVG	242	62	121.9/143.4 (MCS11)	5.36	0.20	5.56	24.00	-18.45
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	4.93	-1.30	3.63	24.00	-20.37
			AVG	242	62	121.9/143.4 (MCS11)	4.88	-1.30	3.58	24.00	-20.42
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	4.82	-1.30	3.52	24.00	-20.48
			AVG	242	62	121.9/143.4 (MCS11)	4.81	-1.30	3.51	24.00	-20.49
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	4.26	-1.30	2.96	24.00	-21.04
			AVG	242	62	121.9/143.4 (MCS11)	4.37	-1.30	3.07	24.00	-20.93
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	4.29	-0.80	3.49	24.00	-20.51
			AVG	242	62	121.9/143.4 (MCS11)	4.39	-0.80	3.59	24.00	-20.41
	6725	155	AVG	242	61	121.9/143.4 (MCS11)	4.33	-0.80	3.53	24.00	-20.47
			AVG	242	62	121.9/143.4 (MCS11)	4.37	-0.80	3.57	24.00	-20.43
	6845	179	AVG	242	61	121.9/143.4 (MCS11)	4.45	-0.80	3.65	24.00	-20.35
			AVG	242	62	121.9/143.4 (MCS11)	4.49	-0.80	3.69	24.00	-20.31
	6885	187	AVG	242	61	121.9/143.4 (MCS11)	3.64	-1.00	2.64	24.00	-21.36
			AVG	242	62	121.9/143.4 (MCS11)	3.66	-1.00	2.66	24.00	-21.34
	7005	211	AVG	242	61	121.9/143.4 (MCS11)	3.74	-1.00	2.74	24.00	-21.26
			AVG	242	62	121.9/143.4 (MCS11)	3.79	-1.00	2.79	24.00	-21.21
	7085	227	AVG	242	61	121.9/143.4 (MCS11)	3.77	-1.00	2.77	24.00	-21.23
			AVG	242	62	121.9/143.4 (MCS11)	3.88	-1.00	2.88	24.00	-21.12

Table 7-58. Antenna 3b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 96 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	484	65	243.8/286.8 (MCS11)	8.12	0.20	8.32	24.00	-15.68
			484	66	243.8/286.8 (MCS11)	7.83	0.20	8.03	24.00	-15.97
	6145	39	484	65	243.8/286.8 (MCS11)	8.40	0.20	8.60	24.00	-15.40
			484	66	243.8/286.8 (MCS11)	8.64	0.20	8.84	24.00	-15.16
	6385	87	484	65	243.8/286.8 (MCS11)	8.49	0.20	8.69	24.00	-15.31
			484	66	243.8/286.8 (MCS11)	8.23	0.20	8.43	24.00	-15.57
	6465	103	484	65	243.8/286.8 (MCS11)	7.73	-1.30	6.43	24.00	-17.57
			484	66	243.8/286.8 (MCS11)	7.88	-1.30	6.58	24.00	-17.42
	6545	119	484	65	243.8/286.8 (MCS11)	7.21	-0.80	6.41	24.00	-17.59
			484	66	243.8/286.8 (MCS11)	7.43	-0.80	6.63	24.00	-17.37
	6705	151	484	65	243.8/286.8 (MCS11)	7.25	-0.80	6.45	24.00	-17.55
			484	66	243.8/286.8 (MCS11)	7.32	-0.80	6.52	24.00	-17.48
	6865	183	484	65	243.8/286.8 (MCS11)	6.70	-0.80	5.90	24.00	-18.10
			484	66	243.8/286.8 (MCS11)	6.87	-0.80	6.07	24.00	-17.93
	6945	199	484	65	243.8/286.8 (MCS11)	6.76	-1.00	5.76	24.00	-18.24
			484	66	243.8/286.8 (MCS11)	6.67	-1.00	5.67	24.00	-18.33
	7025	215	484	65	243.8/286.8 (MCS11)	6.97	-1.00	5.97	24.00	-18.03
			484	66	243.8/286.8 (MCS11)	6.88	-1.00	5.88	24.00	-18.12

Table 7-59. Antenna 3b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	996	67	510.4/600.5 (MCS11)	10.68	0.20	10.88	24.00	-13.12
		15 (U)	996	67	510.4/600.5 (MCS11)	10.73	0.20	10.93	24.00	-13.07
	6185	47 (L)	996	67	510.4/600.5 (MCS11)	11.18	0.20	11.38	24.00	-12.62
		47 (U)	996	67	510.4/600.5 (MCS11)	11.06	0.20	11.26	24.00	-12.74
	6345	79 (L)	996	67	510.4/600.5 (MCS11)	10.84	0.20	11.04	24.00	-12.96
		79 (U)	996	67	510.4/600.5 (MCS11)	10.71	0.20	10.91	24.00	-13.09
	6505	111 (L)	996	67	510.4/600.5 (MCS11)	9.79	-1.30	8.49	24.00	-15.51
		111 (U)	996	67	510.4/600.5 (MCS11)	9.93	-1.30	8.63	24.00	-15.37
	6665	143 (L)	996	67	510.4/600.5 (MCS11)	9.88	-0.80	9.08	24.00	-14.93
		143 (U)	996	67	510.4/600.5 (MCS11)	9.77	-0.80	8.97	24.00	-15.03
	6825	175 (L)	996	67	510.4/600.5 (MCS11)	9.42	-0.80	8.62	24.00	-15.38
		175 (U)	996	67	510.4/600.5 (MCS11)	9.26	-0.80	8.46	24.00	-15.54
	6985	207 (L)	996	67	510.4/600.5 (MCS11)	9.42	-1.00	8.42	24.00	-15.58
		207 (U)	996	67	510.4/600.5 (MCS11)	9.37	-1.00	8.37	24.00	-15.63

Table 7-60. Antenna 3b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 97 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	121.9/143.4 (MCS11)	4.91	0.20	5.11	24.00	-18.89
	6175	45	242	61	121.9/143.4 (MCS11)	5.66	0.20	5.86	24.00	-18.14
	6415	93	242	61	121.9/143.4 (MCS11)	5.40	0.20	5.60	24.00	-18.40
	6435	97	242	61	121.9/143.4 (MCS11)	4.71	-1.30	3.41	24.00	-20.59
	6475	105	242	61	121.9/143.4 (MCS11)	4.78	-1.30	3.48	24.00	-20.53
	6515	113	242	61	121.9/143.4 (MCS11)	4.77	-1.30	3.47	24.00	-20.53
	6535	117	242	61	121.9/143.4 (MCS11)	4.26	-0.80	3.46	24.00	-20.54
	6695	149	242	61	121.9/143.4 (MCS11)	4.31	-0.80	3.51	24.00	-20.49
	6875	185	242	61	121.9/143.4 (MCS11)	3.68	-0.80	2.88	24.00	-21.12
	6895	189	242	61	121.9/143.4 (MCS11)	3.68	-1.00	2.68	24.00	-21.32
	6995	209	242	61	121.9/143.4 (MCS11)	3.89	-1.00	2.89	24.00	-21.12
	7095	229	242	61	121.9/143.4 (MCS11)	3.93	-1.00	2.93	24.00	-21.07

Table 7-61. Antenna 3b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	7.99	0.20	8.19	24.00	-15.81
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	8.43	0.20	8.63	24.00	-15.38
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	8.36	0.20	8.56	24.00	-15.44
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	7.87	-1.30	6.57	24.00	-17.43
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	7.73	-1.30	6.43	24.00	-17.57
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	7.18	-1.30	5.88	24.00	-18.13
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	7.26	-0.80	6.46	24.00	-17.54
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	7.30	-0.80	6.50	24.00	-17.50
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	7.49	-0.80	6.69	24.00	-17.31
	6885	187	AVG	484	65	243.8/286.8 (MCS11)	6.88	-1.00	5.88	24.00	-18.12
	7005	211	AVG	484	65	243.8/286.8 (MCS11)	6.78	-1.00	5.78	24.00	-18.22
	7085	227	AVG	484	65	243.8/286.8 (MCS11)	6.67	-1.00	5.67	24.00	-18.33

Table 7-62. Antenna 3b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	510.4/600.5 (MCS11)	10.66	0.20	10.86	24.00	-13.14
	6145	39	996	67	510.4/600.5 (MCS11)	11.23	0.20	11.43	24.00	-12.57
	6385	87	996	67	510.4/600.5 (MCS11)	10.88	0.20	11.08	24.00	-12.92
	6465	103	996	67	510.4/600.5 (MCS11)	10.47	-1.30	9.17	24.00	-14.83
	6545	119	996	67	510.4/600.5 (MCS11)	9.71	-0.80	8.91	24.00	-15.09
	6705	151	996	67	510.4/600.5 (MCS11)	9.93	-0.80	9.13	24.00	-14.88
	6865	183	996	67	510.4/600.5 (MCS11)	9.14	-0.80	8.34	24.00	-15.67
	6945	199	996	67	510.4/600.5 (MCS11)	9.21	-1.00	8.21	24.00	-15.79
	7025	215	996	67	510.4/600.5 (MCS11)	9.47	-1.00	8.47	24.00	-15.53

Table 7-63. Antenna 3b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	996x2	68	1020.8/1201 (MCS11)	12.87	0.20	13.07	24.00	-10.93
	6185	47	996x2	68	1020.8/1201 (MCS11)	13.73	0.20	13.93	24.00	-10.07
	6345	79	996x2	68	1020.8/1201 (MCS11)	13.10	0.20	13.30	24.00	-10.70
	6505	111	996x2	68	1020.8/1201 (MCS11)	12.50	-1.30	11.20	24.00	-12.80
	6665	143	996x2	68	1020.8/1201 (MCS11)	12.49	-0.80	11.69	24.00	-12.31
	6825	175	996x2	68	1020.8/1201 (MCS11)	11.62	-0.80	10.82	24.00	-13.18
	6985	207	996x2	68	1020.8/1201 (MCS11)	11.63	-1.00	10.63	24.00	-13.37

Table 7-64. Antenna 3b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.3.5 Antenna 1b Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	26	0	12.5/14.7 (MCS11)	7.96	-0.40	7.56	30.00	-22.44
			AVG	26	4	12.5/14.7 (MCS11)	7.90	-0.40	7.50	30.00	-22.51
			AVG	26	8	12.5/14.7 (MCS11)	8.07	-0.40	7.67	30.00	-22.33
	6175	45	AVG	26	0	12.5/14.7 (MCS11)	8.24	-0.40	7.84	30.00	-22.16
			AVG	26	4	12.5/14.7 (MCS11)	8.21	-0.40	7.81	30.00	-22.19
			AVG	26	8	12.5/14.7 (MCS11)	7.85	-0.40	7.45	30.00	-22.55
	6415	93	AVG	26	0	12.5/14.7 (MCS11)	7.89	-0.40	7.49	30.00	-22.51
			AVG	26	4	12.5/14.7 (MCS11)	8.03	-0.40	7.63	30.00	-22.37
			AVG	26	8	12.5/14.7 (MCS11)	8.12	-0.40	7.72	30.00	-22.28
	6435	97	AVG	26	0	12.5/14.7 (MCS11)	7.03	-1.10	5.93	30.00	-24.07
			AVG	26	4	12.5/14.7 (MCS11)	7.01	-1.10	5.91	30.00	-24.09
			AVG	26	8	12.5/14.7 (MCS11)	7.06	-1.10	5.96	30.00	-24.04
	6475	105	AVG	26	0	12.5/14.7 (MCS11)	7.03	-1.10	5.93	30.00	-24.07
			AVG	26	4	12.5/14.7 (MCS11)	6.96	-1.10	5.86	30.00	-24.14
			AVG	26	8	12.5/14.7 (MCS11)	6.98	-1.10	5.88	30.00	-24.12
	6515	113	AVG	26	0	12.5/14.7 (MCS11)	7.22	-1.10	6.12	30.00	-23.88
			AVG	26	4	12.5/14.7 (MCS11)	7.18	-1.10	6.08	30.00	-23.92
			AVG	26	8	12.5/14.7 (MCS11)	7.18	-1.10	6.08	30.00	-23.92
	6535	117	AVG	26	0	12.5/14.7 (MCS11)	7.21	-0.40	6.81	30.00	-23.19
			AVG	26	4	12.5/14.7 (MCS11)	7.15	-0.40	6.75	30.00	-23.25
			AVG	26	8	12.5/14.7 (MCS11)	7.08	-0.40	6.68	30.00	-23.32
	6695	149	AVG	26	0	12.5/14.7 (MCS11)	7.18	-0.40	6.78	30.00	-23.22
			AVG	26	4	12.5/14.7 (MCS11)	6.96	-0.40	6.56	30.00	-23.44
			AVG	26	8	12.5/14.7 (MCS11)	7.03	-0.40	6.63	30.00	-23.37
	6855	181	AVG	26	0	12.5/14.7 (MCS11)	6.87	-0.40	6.47	30.00	-23.53
			AVG	26	4	12.5/14.7 (MCS11)	7.23	-0.40	6.83	30.00	-23.17
			AVG	26	8	12.5/14.7 (MCS11)	7.02	-0.40	6.62	30.00	-23.38

Table 7-65. Antenna 1b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 99 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	8.21	-0.40	7.81	30.00	-22.19
			AVG	26	8	12.5/14.7 (MCS11)	7.88	-0.40	7.48	30.00	-22.52
			AVG	26	17	12.5/14.7 (MCS11)	8.24	-0.40	7.84	30.00	-22.16
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	7.97	-0.40	7.57	30.00	-22.44
			AVG	26	8	12.5/14.7 (MCS11)	7.87	-0.40	7.47	30.00	-22.53
			AVG	26	17	12.5/14.7 (MCS11)	8.06	-0.40	7.66	30.00	-22.34
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	8.21	-0.40	7.81	30.00	-22.19
			AVG	26	8	12.5/14.7 (MCS11)	7.96	-0.40	7.56	30.00	-22.44
			AVG	26	17	12.5/14.7 (MCS11)	8.14	-0.40	7.74	30.00	-22.26
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	6.96	-1.10	5.86	30.00	-24.14
			AVG	26	8	12.5/14.7 (MCS11)	6.86	-1.10	5.76	30.00	-24.24
			AVG	26	17	12.5/14.7 (MCS11)	7.24	-1.10	6.14	30.00	-23.86
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	7.14	-1.10	6.04	30.00	-23.97
			AVG	26	8	12.5/14.7 (MCS11)	7.02	-1.10	5.92	30.00	-24.09
			AVG	26	17	12.5/14.7 (MCS11)	7.18	-1.10	6.08	30.00	-23.92
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	7.06	-1.10	5.96	30.00	-24.04
			AVG	26	8	12.5/14.7 (MCS11)	7.07	-1.10	5.97	30.00	-24.04
			AVG	26	17	12.5/14.7 (MCS11)	7.16	-1.10	6.06	30.00	-23.94
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	7.07	-0.40	6.67	30.00	-23.33
			AVG	26	8	12.5/14.7 (MCS11)	7.12	-0.40	6.72	30.00	-23.28
			AVG	26	17	12.5/14.7 (MCS11)	7.02	-0.40	6.62	30.00	-23.38
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	7.05	-0.40	6.65	30.00	-23.35
			AVG	26	8	12.5/14.7 (MCS11)	7.18	-0.40	6.78	30.00	-23.22
			AVG	26	17	12.5/14.7 (MCS11)	7.06	-0.40	6.66	30.00	-23.34
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	7.21	-0.40	6.81	30.00	-23.19
			AVG	26	8	12.5/14.7 (MCS11)	6.94	-0.40	6.54	30.00	-23.46
			AVG	26	17	12.5/14.7 (MCS11)	6.87	-0.40	6.47	30.00	-23.53

Table 7-66. Antenna 1b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	26	0	12.5/14.7 (MCS11)	7.93	-0.40	7.53	30.00	-22.47
			AVG	26	18	12.5/14.7 (MCS11)	8.16	-0.40	7.76	30.00	-22.24
			AVG	26	36	12.5/14.7 (MCS11)	7.92	-0.40	7.52	30.00	-22.48
	6145	39	AVG	26	0	12.5/14.7 (MCS11)	8.15	-0.40	7.75	30.00	-22.25
			AVG	26	18	12.5/14.7 (MCS11)	8.24	-0.40	7.84	30.00	-22.16
			AVG	26	36	12.5/14.7 (MCS11)	8.11	-0.40	7.71	30.00	-22.29
	6385	87	AVG	26	0	12.5/14.7 (MCS11)	7.92	-0.40	7.52	30.00	-22.48
			AVG	26	18	12.5/14.7 (MCS11)	7.98	-0.40	7.58	30.00	-22.42
			AVG	26	36	12.5/14.7 (MCS11)	8.10	-0.40	7.70	30.00	-22.30
	6465	103	AVG	26	0	12.5/14.7 (MCS11)	7.04	-1.10	5.94	30.00	-24.06
			AVG	26	18	12.5/14.7 (MCS11)	7.15	-1.10	6.05	30.00	-23.95
			AVG	26	36	12.5/14.7 (MCS11)	7.24	-1.10	6.14	30.00	-23.86
	6545	119	AVG	26	0	12.5/14.7 (MCS11)	7.00	-0.40	6.60	30.00	-23.40
			AVG	26	18	12.5/14.7 (MCS11)	6.86	-0.40	6.46	30.00	-23.54
			AVG	26	36	12.5/14.7 (MCS11)	7.20	-0.40	6.80	30.00	-23.20
	6625	135	AVG	26	0	12.5/14.7 (MCS11)	6.97	-0.40	6.57	30.00	-23.44
			AVG	26	18	12.5/14.7 (MCS11)	6.85	-0.40	6.45	30.00	-23.55
			AVG	26	36	12.5/14.7 (MCS11)	7.25	-0.40	6.85	30.00	-23.15
	6705	151	AVG	26	0	12.5/14.7 (MCS11)	7.00	-0.40	6.60	30.00	-23.41
			AVG	26	18	12.5/14.7 (MCS11)	7.25	-0.40	6.85	30.00	-23.15
			AVG	26	36	12.5/14.7 (MCS11)	7.11	-0.40	6.71	30.00	-23.29
	6785	167	AVG	26	0	12.5/14.7 (MCS11)	6.97	-0.40	6.57	30.00	-23.43
			AVG	26	18	12.5/14.7 (MCS11)	6.99	-0.40	6.59	30.00	-23.41
			AVG	26	36	12.5/14.7 (MCS11)	6.98	-0.40	6.58	30.00	-23.42

Table 7-67. Antenna 1b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 100 of 545

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	26	0	12.5/14.7 (MCS11)	8.24	-0.40	7.84	30.00	-22.16
			AVG	26	18	12.5/14.7 (MCS11)	8.11	-0.40	7.71	30.00	-22.29
			AVG	26	36	12.5/14.7 (MCS11)	8.03	-0.40	7.63	30.00	-22.37
	6185	47	AVG	26	0	12.5/14.7 (MCS11)	8.23	-0.40	7.83	30.00	-22.17
			AVG	26	18	12.5/14.7 (MCS11)	8.09	-0.40	7.69	30.00	-22.31
			AVG	26	36	12.5/14.7 (MCS11)	7.91	-0.40	7.51	30.00	-22.49
	6345	79	AVG	26	0	12.5/14.7 (MCS11)	8.25	-0.40	7.85	30.00	-22.15
			AVG	26	18	12.5/14.7 (MCS11)	7.87	-0.40	7.47	30.00	-22.53
			AVG	26	36	12.5/14.7 (MCS11)	8.10	-0.40	7.70	30.00	-22.30
	6505	111	AVG	26	0	12.5/14.7 (MCS11)	7.16	-1.10	6.06	30.00	-23.94
			AVG	26	18	12.5/14.7 (MCS11)	6.92	-1.10	5.82	30.00	-24.18
			AVG	26	36	12.5/14.7 (MCS11)	7.10	-1.10	6.00	30.00	-24.00
	6665	143	AVG	26	0	12.5/14.7 (MCS11)	6.98	-0.40	6.58	30.00	-23.42
			AVG	26	18	12.5/14.7 (MCS11)	7.25	-0.40	6.85	30.00	-23.15
			AVG	26	36	12.5/14.7 (MCS11)	6.90	-0.40	6.50	30.00	-23.50

Table 7-68. Antenna 1b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	106	53	53.1/62.5 (MCS11)	13.97	-0.40	13.57	30.00	-16.43
			AVG	106	54	53.1/62.5 (MCS11)	14.09	-0.40	13.69	30.00	-16.31
	6175	45	AVG	106	53	53.1/62.5 (MCS11)	13.90	-0.40	13.50	30.00	-16.50
			AVG	106	54	53.1/62.5 (MCS11)	13.96	-0.40	13.56	30.00	-16.44
	6415	93	AVG	106	53	53.1/62.5 (MCS11)	14.06	-0.40	13.66	30.00	-16.34
			AVG	106	54	53.1/62.5 (MCS11)	14.01	-0.40	13.61	30.00	-16.39
	6435	97	AVG	106	53	53.1/62.5 (MCS11)	13.11	-1.10	12.01	30.00	-17.99
			AVG	106	54	53.1/62.5 (MCS11)	13.03	-1.10	11.93	30.00	-18.07
	6475	105	AVG	106	53	53.1/62.5 (MCS11)	13.03	-1.10	11.93	30.00	-18.07
			AVG	106	54	53.1/62.5 (MCS11)	12.94	-1.10	11.84	30.00	-18.16
	6515	113	AVG	106	53	53.1/62.5 (MCS11)	12.97	-1.10	11.87	30.00	-18.13
			AVG	106	54	53.1/62.5 (MCS11)	12.95	-1.10	11.85	30.00	-18.15
	6535	117	AVG	106	53	53.1/62.5 (MCS11)	13.03	-0.40	12.63	30.00	-17.37
			AVG	106	54	53.1/62.5 (MCS11)	12.87	-0.40	12.47	30.00	-17.53
	6695	149	AVG	106	53	53.1/62.5 (MCS11)	12.97	-0.40	12.57	30.00	-17.43
			AVG	106	54	53.1/62.5 (MCS11)	13.07	-0.40	12.67	30.00	-17.33
	6855	181	AVG	106	53	53.1/62.5 (MCS11)	13.07	-0.40	12.67	30.00	-17.33
			AVG	106	54	53.1/62.5 (MCS11)	12.93	-0.40	12.53	30.00	-17.47

Table 7-69. Antenna 1b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 101 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	17.21	-0.40	16.81	30.00	-13.19
			AVG	242	62	121.9/143.4 (MCS11)	17.13	-0.40	16.73	30.00	-13.27
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	16.89	-0.40	16.49	30.00	-13.51
			AVG	242	62	121.9/143.4 (MCS11)	17.25	-0.40	16.85	30.00	-13.15
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	17.04	-0.40	16.64	30.00	-13.36
			AVG	242	62	121.9/143.4 (MCS11)	17.05	-0.40	16.65	30.00	-13.35
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	15.94	-1.10	14.84	30.00	-15.16
			AVG	242	62	121.9/143.4 (MCS11)	15.94	-1.10	14.84	30.00	-15.16
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	16.04	-1.10	14.94	30.00	-15.06
			AVG	242	62	121.9/143.4 (MCS11)	16.15	-1.10	15.05	30.00	-14.95
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	16.12	-1.10	15.02	30.00	-14.98
			AVG	242	62	121.9/143.4 (MCS11)	16.18	-1.10	15.02	30.00	-14.98
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	16.03	-0.40	15.63	30.00	-14.37
			AVG	242	62	121.9/143.4 (MCS11)	16.09	-0.40	15.69	30.00	-14.31
	6725	155	AVG	242	61	121.9/143.4 (MCS11)	15.95	-0.40	15.55	30.00	-14.45
AVG			242	62	121.9/143.4 (MCS11)	15.97	-0.40	15.57	30.00	-14.43	
6845	179	AVG	242	61	121.9/143.4 (MCS11)	16.23	-0.40	15.83	30.00	-14.18	
		AVG	242	62	121.9/143.4 (MCS11)	16.23	-0.40	15.83	30.00	-14.17	

Table 7-70. Antenna 1b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	484	65	243.8/286.8 (MCS11)	17.00	-0.40	16.60	30.00	-13.40
			AVG	484	66	243.8/286.8 (MCS11)	17.24	-0.40	16.84	30.00	-13.16
	6145	39	AVG	484	65	243.8/286.8 (MCS11)	16.83	-0.40	16.43	30.00	-13.57
			AVG	484	66	243.8/286.8 (MCS11)	17.09	-0.40	16.69	30.00	-13.31
	6385	87	AVG	484	65	243.8/286.8 (MCS11)	17.25	-0.40	16.85	30.00	-13.15
			AVG	484	66	243.8/286.8 (MCS11)	16.87	-0.40	16.47	30.00	-13.54
	6465	103	AVG	484	65	243.8/286.8 (MCS11)	15.93	-1.10	14.83	30.00	-15.17
			AVG	484	66	243.8/286.8 (MCS11)	16.07	-1.10	14.97	30.00	-15.03
	6545	119	AVG	484	65	243.8/286.8 (MCS11)	16.08	-0.40	15.68	30.00	-14.32
			AVG	484	66	243.8/286.8 (MCS11)	15.87	-0.40	15.47	30.00	-14.53
	6625	135	AVG	484	65	243.8/286.8 (MCS11)	16.13	-0.40	15.73	30.00	-14.27
			AVG	484	66	243.8/286.8 (MCS11)	15.94	-0.40	15.54	30.00	-14.46
	6705	151	AVG	484	65	243.8/286.8 (MCS11)	16.22	-0.40	15.82	30.00	-14.18
AVG			484	66	243.8/286.8 (MCS11)	15.93	-0.40	15.53	30.00	-14.47	
6785	167	AVG	484	65	243.8/286.8 (MCS11)	15.97	-0.40	15.57	30.00	-14.43	
		AVG	484	66	243.8/286.8 (MCS11)	16.13	-0.40	15.73	30.00	-14.27	

Table 7-71. Antenna 1b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	AVG	996	67	510.4/600.5 (MCS11)	16.87	-0.40	16.47	30.00	-13.53
		15 (U)	AVG	996	67	510.4/600.5 (MCS11)	16.97	-0.40	16.57	30.00	-13.43
	6185	47 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.16	-0.40	16.76	30.00	-13.24
		47 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.10	-0.40	16.70	30.00	-13.30
	6345	79 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.16	-0.40	16.76	30.00	-13.24
		79 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.17	-0.40	16.77	30.00	-13.24
	6505	111 (L)	AVG	996	67	510.4/600.5 (MCS11)	16.08	-1.10	14.98	30.00	-15.02
		111 (U)	AVG	996	67	510.4/600.5 (MCS11)	15.91	-1.10	14.81	30.00	-15.19
	6665	143 (L)	AVG	996	67	510.4/600.5 (MCS11)	16.16	-0.40	15.76	30.00	-14.24
		143 (U)	AVG	996	67	510.4/600.5 (MCS11)	16.21	-0.40	15.81	30.00	-14.20

Table 7-72. Antenna 1b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 102 of 545

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	242	61	121.9/143.4 (MCS11)	17.16	-0.40	16.76	30.00	-13.24
	6175	45	AVG	242	61	121.9/143.4 (MCS11)	16.99	-0.40	16.59	30.00	-13.41
	6415	93	AVG	242	61	121.9/143.4 (MCS11)	16.91	-0.40	16.51	30.00	-13.49
	6435	97	AVG	242	61	121.9/143.4 (MCS11)	16.06	-1.10	14.96	30.00	-15.04
	6475	105	AVG	242	61	121.9/143.4 (MCS11)	15.99	-1.10	14.89	30.00	-15.11
	6515	113	AVG	242	61	121.9/143.4 (MCS11)	15.99	-1.10	14.89	30.00	-15.11
	6535	117	AVG	242	61	121.9/143.4 (MCS11)	16.02	-0.40	15.62	30.00	-14.38
	6695	149	AVG	242	61	121.9/143.4 (MCS11)	16.25	-0.40	15.85	30.00	-14.15
	6855	181	AVG	242	61	121.9/143.4 (MCS11)	16.24	-0.40	15.84	30.00	-14.16

Table 7-73. Antenna 1b 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	16.99	-0.40	16.59	30.00	-13.41
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	17.07	-0.40	16.67	30.00	-13.33
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	17.09	-0.40	16.69	30.00	-13.31
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	16.05	-1.10	14.95	30.00	-15.05
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	16.04	-1.10	14.94	30.00	-15.06
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	16.12	-1.10	15.02	30.00	-14.98
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	16.17	-0.40	15.77	30.00	-14.23
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	15.96	-0.40	15.56	30.00	-14.44
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	16.17	-0.40	15.77	30.00	-14.23

Table 7-74. Antenna 1b 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	996	67	510.4/600.5 (MCS11)	17.06	-0.40	16.66	30.00	-13.34
	6145	39	AVG	996	67	510.4/600.5 (MCS11)	16.97	-0.40	16.57	30.00	-13.43
	6385	87	AVG	996	67	510.4/600.5 (MCS11)	17.10	-0.40	16.70	30.00	-13.30
	6465	103	AVG	996	67	510.4/600.5 (MCS11)	16.00	-1.10	14.90	30.00	-15.10
	6545	119	AVG	996	67	510.4/600.5 (MCS11)	15.87	-0.40	15.47	30.00	-14.53
	6625	135	AVG	996	67	510.4/600.5 (MCS11)	16.01	-0.40	15.61	30.00	-14.39
	6705	151	AVG	996	67	510.4/600.5 (MCS11)	16.10	-0.40	15.70	30.00	-14.30
	6785	167	AVG	996	67	510.4/600.5 (MCS11)	16.01	-0.40	15.61	30.00	-14.39

Table 7-75. Antenna 1b 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	996x2	68	1020.8/1201 (MCS11)	16.96	-0.40	16.56	30.00	-13.44
	6185	47	AVG	996x2	68	1020.8/1201 (MCS11)	17.12	-0.40	16.72	30.00	-13.28
	6345	79	AVG	996x2	68	1020.8/1201 (MCS11)	17.18	-0.40	16.78	30.00	-13.22
	6505	111	AVG	996x2	68	1020.8/1201 (MCS11)	16.13	-1.10	15.03	30.00	-14.97
	6665	143	AVG	996x2	68	1020.8/1201 (MCS11)	16.15	-0.40	15.75	30.00	-14.25

Table 7-76. Antenna 1b 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 103 of 545

7.3.6 Antenna 1b Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	12.5/14.7 (MCS11)	-6.20	-0.40	-6.60	24.00	-30.60
			26	4	12.5/14.7 (MCS11)	-6.33	-0.40	-6.73	24.00	-30.73
			26	8	12.5/14.7 (MCS11)	-6.10	-0.40	-6.50	24.00	-30.50
	6175	45	26	0	12.5/14.7 (MCS11)	-5.81	-0.40	-6.21	24.00	-30.21
			26	4	12.5/14.7 (MCS11)	-5.63	-0.40	-6.03	24.00	-30.03
			26	8	12.5/14.7 (MCS11)	-5.73	-0.40	-6.13	24.00	-30.13
	6415	93	26	0	12.5/14.7 (MCS11)	-5.84	-0.40	-6.24	24.00	-30.24
			26	4	12.5/14.7 (MCS11)	-5.80	-0.40	-6.20	24.00	-30.20
			26	8	12.5/14.7 (MCS11)	-5.84	-0.40	-6.24	24.00	-30.24
	6435	97	26	0	12.5/14.7 (MCS11)	-6.49	-1.10	-7.59	24.00	-31.59
			26	4	12.5/14.7 (MCS11)	-6.52	-1.10	-7.62	24.00	-31.62
			26	8	12.5/14.7 (MCS11)	-6.57	-1.10	-7.67	24.00	-31.67
	6475	105	26	0	12.5/14.7 (MCS11)	-6.57	-1.10	-7.67	24.00	-31.67
			26	4	12.5/14.7 (MCS11)	-6.58	-1.10	-7.68	24.00	-31.68
			26	8	12.5/14.7 (MCS11)	-6.59	-1.10	-7.69	24.00	-31.69
	6515	113	26	0	12.5/14.7 (MCS11)	-6.60	-1.10	-7.70	24.00	-31.70
			26	4	12.5/14.7 (MCS11)	-6.27	-1.10	-7.37	24.00	-31.37
			26	8	12.5/14.7 (MCS11)	-6.27	-1.10	-7.37	24.00	-31.37
	6535	117	26	0	12.5/14.7 (MCS11)	-6.77	-0.40	-7.17	24.00	-31.17
			26	4	12.5/14.7 (MCS11)	-6.81	-0.40	-7.21	24.00	-31.21
			26	8	12.5/14.7 (MCS11)	-6.89	-0.40	-7.29	24.00	-31.29
	6695	149	26	0	12.5/14.7 (MCS11)	-7.00	-0.40	-7.40	24.00	-31.40
			26	4	12.5/14.7 (MCS11)	-6.90	-0.40	-7.30	24.00	-31.30
			26	8	12.5/14.7 (MCS11)	-7.04	-0.40	-7.44	24.00	-31.44
	6875	185	26	0	12.5/14.7 (MCS11)	-7.48	-0.40	-7.88	24.00	-31.88
			26	4	12.5/14.7 (MCS11)	-7.43	-0.40	-7.83	24.00	-31.83
			26	8	12.5/14.7 (MCS11)	-7.53	-0.40	-7.93	24.00	-31.93
	6895	189	26	0	12.5/14.7 (MCS11)	-7.46	-0.60	-8.06	24.00	-32.06
			26	4	12.5/14.7 (MCS11)	-7.33	-0.60	-7.93	24.00	-31.93
			26	8	12.5/14.7 (MCS11)	-7.57	-0.60	-8.17	24.00	-32.17
	6995	209	26	0	12.5/14.7 (MCS11)	-7.39	-0.60	-7.99	24.00	-31.99
			26	4	12.5/14.7 (MCS11)	-7.52	-0.60	-8.12	24.00	-32.12
			26	8	12.5/14.7 (MCS11)	-7.59	-0.60	-8.19	24.00	-32.19
	7095	229	26	0	12.5/14.7 (MCS11)	-7.43	-0.60	-8.03	24.00	-32.03
			26	4	12.5/14.7 (MCS11)	-7.46	-0.60	-8.06	24.00	-32.06
			26	8	12.5/14.7 (MCS11)	-7.64	-0.60	-8.24	24.00	-32.24

Table 7-77. Antenna 1b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 104 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	-6.19	-0.40	-6.59	24.00	-30.59
			AVG	26	8	12.5/14.7 (MCS11)	-6.19	-0.40	-6.59	24.00	-30.59
			AVG	26	17	12.5/14.7 (MCS11)	-6.42	-0.40	-6.82	24.00	-30.82
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	-5.71	-0.40	-6.11	24.00	-30.11
			AVG	26	8	12.5/14.7 (MCS11)	-5.59	-0.40	-5.99	24.00	-29.99
			AVG	26	17	12.5/14.7 (MCS11)	-5.68	-0.40	-6.08	24.00	-30.08
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	-5.77	-0.40	-6.17	24.00	-30.17
			AVG	26	8	12.5/14.7 (MCS11)	-5.94	-0.40	-6.34	24.00	-30.34
			AVG	26	17	12.5/14.7 (MCS11)	-5.79	-0.40	-6.19	24.00	-30.19
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	-6.32	-1.10	-7.42	24.00	-31.42
			AVG	26	8	12.5/14.7 (MCS11)	-6.54	-1.10	-7.64	24.00	-31.64
			AVG	26	17	12.5/14.7 (MCS11)	-6.51	-1.10	-7.61	24.00	-31.61
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	-6.61	-1.10	-7.71	24.00	-31.71
			AVG	26	8	12.5/14.7 (MCS11)	-6.49	-1.10	-7.59	24.00	-31.59
			AVG	26	17	12.5/14.7 (MCS11)	-6.55	-1.10	-7.65	24.00	-31.65
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	-7.00	-1.10	-8.10	24.00	-32.10
			AVG	26	8	12.5/14.7 (MCS11)	-6.98	-1.10	-8.08	24.00	-32.08
			AVG	26	17	12.5/14.7 (MCS11)	-6.78	-1.10	-7.88	24.00	-31.88
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	-7.01	-0.40	-7.41	24.00	-31.41
			AVG	26	8	12.5/14.7 (MCS11)	-6.79	-0.40	-7.19	24.00	-31.19
			AVG	26	17	12.5/14.7 (MCS11)	-7.00	-0.40	-7.40	24.00	-31.40
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	-6.96	-0.40	-7.36	24.00	-31.36
			AVG	26	8	12.5/14.7 (MCS11)	-6.86	-0.40	-7.26	24.00	-31.26
			AVG	26	17	12.5/14.7 (MCS11)	-7.06	-0.40	-7.46	24.00	-31.46
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	-6.97	-0.40	-7.37	24.00	-31.37
			AVG	26	8	12.5/14.7 (MCS11)	-7.14	-0.40	-7.54	24.00	-31.54
			AVG	26	17	12.5/14.7 (MCS11)	-6.97	-0.40	-7.37	24.00	-31.37
	6885	187	AVG	26	0	12.5/14.7 (MCS11)	-7.35	-0.60	-7.95	24.00	-31.95
			AVG	26	8	12.5/14.7 (MCS11)	-7.46	-0.60	-8.06	24.00	-32.06
			AVG	26	17	12.5/14.7 (MCS11)	-7.45	-0.60	-8.05	24.00	-32.05
	7005	211	AVG	26	0	12.5/14.7 (MCS11)	-7.30	-0.60	-7.90	24.00	-31.90
			AVG	26	8	12.5/14.7 (MCS11)	-7.56	-0.60	-8.16	24.00	-32.16
			AVG	26	17	12.5/14.7 (MCS11)	-7.45	-0.60	-8.05	24.00	-32.05
	7085	227	AVG	26	0	12.5/14.7 (MCS11)	-7.27	-0.60	-7.87	24.00	-31.87
			AVG	26	8	12.5/14.7 (MCS11)	-7.27	-0.60	-7.87	24.00	-31.87
			AVG	26	17	12.5/14.7 (MCS11)	-7.58	-0.60	-8.18	24.00	-32.18

Table 7-78. Antenna 1b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 105 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	26	0	12.5/14.7 (MCS11)	-6.02	-0.40	-6.42	24.00	-30.42
			26	18	12.5/14.7 (MCS11)	-6.27	-0.40	-6.67	24.00	-30.67
			26	36	12.5/14.7 (MCS11)	-6.14	-0.40	-6.54	24.00	-30.54
	6145	39	26	0	12.5/14.7 (MCS11)	-5.69	-0.40	-6.09	24.00	-30.09
			26	18	12.5/14.7 (MCS11)	-5.54	-0.40	-5.94	24.00	-29.94
			26	36	12.5/14.7 (MCS11)	-5.73	-0.40	-6.13	24.00	-30.13
	6385	87	26	0	12.5/14.7 (MCS11)	-5.94	-0.40	-6.34	24.00	-30.34
			26	18	12.5/14.7 (MCS11)	-5.87	-0.40	-6.27	24.00	-30.27
			26	36	12.5/14.7 (MCS11)	-5.98	-0.40	-6.38	24.00	-30.38
	6465	103	26	0	12.5/14.7 (MCS11)	-6.44	-1.10	-7.54	24.00	-31.54
			26	18	12.5/14.7 (MCS11)	-6.34	-1.10	-7.44	24.00	-31.44
			26	36	12.5/14.7 (MCS11)	-6.31	-1.10	-7.41	24.00	-31.41
	6545	119	26	0	12.5/14.7 (MCS11)	-6.91	-0.40	-7.31	24.00	-31.31
			26	18	12.5/14.7 (MCS11)	-6.78	-0.40	-7.18	24.00	-31.18
			26	36	12.5/14.7 (MCS11)	-7.00	-0.40	-7.40	24.00	-31.40
	6705	151	26	0	12.5/14.7 (MCS11)	-6.80	-0.40	-7.20	24.00	-31.20
			26	18	12.5/14.7 (MCS11)	-7.00	-0.40	-7.40	24.00	-31.40
			26	36	12.5/14.7 (MCS11)	-6.84	-0.40	-7.24	24.00	-31.24
	6865	183	26	0	12.5/14.7 (MCS11)	-7.30	-0.40	-7.70	24.00	-31.70
			26	18	12.5/14.7 (MCS11)	-7.52	-0.40	-7.92	24.00	-31.92
			26	36	12.5/14.7 (MCS11)	-7.36	-0.40	-7.76	24.00	-31.76
	6945	199	26	0	12.5/14.7 (MCS11)	-7.33	-0.60	-7.93	24.00	-31.93
			26	18	12.5/14.7 (MCS11)	-7.44	-0.60	-8.04	24.00	-32.04
			26	36	12.5/14.7 (MCS11)	-7.64	-0.60	-8.24	24.00	-32.24
	7025	215	26	0	12.5/14.7 (MCS11)	-7.48	-0.60	-8.08	24.00	-32.08
			26	18	12.5/14.7 (MCS11)	-7.53	-0.60	-8.13	24.00	-32.13
			26	36	12.5/14.7 (MCS11)	-7.61	-0.60	-8.21	24.00	-32.21

Table 7-79. Antenna 1b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	26	0	12.5/14.7 (MCS11)	-6.00	-0.40	-6.40	24.00	-30.40
		15 (U)	26	36	12.5/14.7 (MCS11)	-6.12	-0.40	-6.52	24.00	-30.52
	6185	47 (L)	26	0	12.5/14.7 (MCS11)	-5.52	-0.40	-5.92	24.00	-29.92
		47 (U)	26	36	12.5/14.7 (MCS11)	-5.61	-0.40	-6.01	24.00	-30.01
	6345	79 (L)	26	0	12.5/14.7 (MCS11)	-5.85	-0.40	-6.25	24.00	-30.25
		79 (U)	26	36	12.5/14.7 (MCS11)	-6.10	-0.40	-6.50	24.00	-30.50
	6505	111 (L)	26	0	12.5/14.7 (MCS11)	-6.80	-1.10	-7.90	24.00	-31.90
		111 (U)	26	36	12.5/14.7 (MCS11)	-6.83	-1.10	-7.93	24.00	-31.93
	6665	143 (L)	26	0	12.5/14.7 (MCS11)	-7.02	-0.40	-7.42	24.00	-31.42
		143 (U)	26	36	12.5/14.7 (MCS11)	-6.98	-0.40	-7.38	24.00	-31.38
	6825	175 (L)	26	0	12.5/14.7 (MCS11)	-7.29	-0.40	-7.69	24.00	-31.69
		175 (U)	26	36	12.5/14.7 (MCS11)	-7.52	-0.40	-7.92	24.00	-31.92
	6985	207 (L)	26	0	12.5/14.7 (MCS11)	-7.48	-0.60	-8.08	24.00	-32.08
		207 (U)	26	36	12.5/14.7 (MCS11)	-7.41	-0.60	-8.01	24.00	-32.01

Table 7-80. Antenna 1b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 106 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	53.1/62.5 (MCS11)	-0.06	-0.40	-0.46	24.00	-24.46
			106	54	53.1/62.5 (MCS11)	-0.34	-0.40	-0.74	24.00	-24.74
	6175	45	106	53	53.1/62.5 (MCS11)	0.17	-0.40	-0.23	24.00	-24.23
			106	54	53.1/62.5 (MCS11)	0.24	-0.40	-0.16	24.00	-24.16
	6415	93	106	53	53.1/62.5 (MCS11)	0.09	-0.40	-0.31	24.00	-24.31
			106	54	53.1/62.5 (MCS11)	0.06	-0.40	-0.34	24.00	-24.34
	6435	97	106	53	53.1/62.5 (MCS11)	-0.63	-1.10	-1.73	24.00	-25.73
			106	54	53.1/62.5 (MCS11)	-0.48	-1.10	-1.58	24.00	-25.58
	6475	105	106	53	53.1/62.5 (MCS11)	-0.51	-1.10	-1.61	24.00	-25.61
			106	54	53.1/62.5 (MCS11)	-0.57	-1.10	-1.67	24.00	-25.67
	6515	113	106	53	53.1/62.5 (MCS11)	-0.54	-1.10	-1.64	24.00	-25.64
			106	54	53.1/62.5 (MCS11)	-0.53	-1.10	-1.63	24.00	-25.63
	6535	117	106	53	53.1/62.5 (MCS11)	-0.76	-0.40	-1.16	24.00	-25.16
			106	54	53.1/62.5 (MCS11)	-0.80	-0.40	-1.20	24.00	-25.20
	6695	149	106	53	53.1/62.5 (MCS11)	-1.05	-0.40	-1.45	24.00	-25.45
			106	54	53.1/62.5 (MCS11)	-0.93	-0.40	-1.33	24.00	-25.33
	6875	185	106	53	53.1/62.5 (MCS11)	-1.33	-0.40	-1.73	24.00	-25.73
			106	54	53.1/62.5 (MCS11)	-1.34	-0.40	-1.74	24.00	-25.74
	6895	189	106	53	53.1/62.5 (MCS11)	-1.38	-0.60	-1.98	24.00	-25.98
			106	54	53.1/62.5 (MCS11)	-1.44	-0.60	-2.04	24.00	-26.04
	6995	209	106	53	53.1/62.5 (MCS11)	-1.32	-0.60	-1.92	24.00	-25.92
			106	54	53.1/62.5 (MCS11)	-1.44	-0.60	-2.04	24.00	-26.04
	7095	229	106	53	53.1/62.5 (MCS11)	-1.31	-0.60	-1.91	24.00	-25.91
			106	54	53.1/62.5 (MCS11)	-1.43	-0.60	-2.03	24.00	-26.03

Table 7-81. Antenna 1b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	3.25	-0.40	2.85	24.00	-21.15
			AVG	242	62	121.9/143.4 (MCS11)	3.31	-0.40	2.91	24.00	-21.09
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	3.88	-0.40	3.48	24.00	-20.52
			AVG	242	62	121.9/143.4 (MCS11)	3.84	-0.40	3.44	24.00	-20.56
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	3.54	-0.40	3.14	24.00	-20.86
			AVG	242	62	121.9/143.4 (MCS11)	3.52	-0.40	3.12	24.00	-20.89
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	3.00	-1.10	1.90	24.00	-22.10
			AVG	242	62	121.9/143.4 (MCS11)	3.02	-1.10	1.92	24.00	-22.08
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	2.88	-1.10	1.78	24.00	-22.23
			AVG	242	62	121.9/143.4 (MCS11)	2.96	-1.10	1.86	24.00	-22.15
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	2.51	-1.10	1.41	24.00	-22.59
			AVG	242	62	121.9/143.4 (MCS11)	2.55	-1.10	1.45	24.00	-22.56
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	2.55	-0.40	2.15	24.00	-21.85
			AVG	242	62	121.9/143.4 (MCS11)	2.56	-0.40	2.16	24.00	-21.84
	6725	155	AVG	242	61	121.9/143.4 (MCS11)	2.56	-0.40	2.16	24.00	-21.84
			AVG	242	62	121.9/143.4 (MCS11)	2.54	-0.40	2.14	24.00	-21.87
	6845	179	AVG	242	61	121.9/143.4 (MCS11)	2.64	-0.40	2.24	24.00	-21.77
			AVG	242	62	121.9/143.4 (MCS11)	2.64	-0.40	2.24	24.00	-21.77
	6885	187	AVG	242	61	121.9/143.4 (MCS11)	2.21	-0.60	1.61	24.00	-22.39
			AVG	242	62	121.9/143.4 (MCS11)	2.21	-0.60	1.61	24.00	-22.40
	7005	211	AVG	242	61	121.9/143.4 (MCS11)	1.92	-0.60	1.32	24.00	-22.69
			AVG	242	62	121.9/143.4 (MCS11)	1.91	-0.60	1.31	24.00	-22.69
	7085	227	AVG	242	61	121.9/143.4 (MCS11)	2.13	-0.60	1.53	24.00	-22.47
			AVG	242	62	121.9/143.4 (MCS11)	2.13	-0.60	1.53	24.00	-22.47

Table 7-82. Antenna 1b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 107 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	484	65	243.8/286.8 (MCS11)	6.31	-0.40	5.91	24.00	-18.09
			AVG	484	66	243.8/286.8 (MCS11)	6.41	-0.40	6.01	24.00	-17.99
	6145	39	AVG	484	65	243.8/286.8 (MCS11)	6.83	-0.40	6.43	24.00	-17.57
			AVG	484	66	243.8/286.8 (MCS11)	6.64	-0.40	6.24	24.00	-17.76
	6385	87	AVG	484	65	243.8/286.8 (MCS11)	6.54	-0.40	6.14	24.00	-17.86
			AVG	484	66	243.8/286.8 (MCS11)	6.67	-0.40	6.27	24.00	-17.73
	6465	103	AVG	484	65	243.8/286.8 (MCS11)	6.00	-1.10	4.90	24.00	-19.10
			AVG	484	66	243.8/286.8 (MCS11)	6.06	-1.10	4.96	24.00	-19.04
	6545	119	AVG	484	65	243.8/286.8 (MCS11)	5.47	-0.40	5.07	24.00	-18.94
			AVG	484	66	243.8/286.8 (MCS11)	5.49	-0.40	5.09	24.00	-18.91
	6705	151	AVG	484	65	243.8/286.8 (MCS11)	5.44	-0.40	5.04	24.00	-18.96
			AVG	484	66	243.8/286.8 (MCS11)	5.59	-0.40	5.19	24.00	-18.81
	6865	183	AVG	484	65	243.8/286.8 (MCS11)	5.13	-0.40	4.73	24.00	-19.28
			AVG	484	66	243.8/286.8 (MCS11)	4.94	-0.40	4.54	24.00	-19.46
	6945	199	AVG	484	65	243.8/286.8 (MCS11)	5.24	-0.60	4.64	24.00	-19.36
			AVG	484	66	243.8/286.8 (MCS11)	5.03	-0.60	4.43	24.00	-19.58
	7025	215	AVG	484	65	243.8/286.8 (MCS11)	5.04	-0.60	4.44	24.00	-19.56
			AVG	484	66	243.8/286.8 (MCS11)	5.12	-0.60	4.52	24.00	-19.48

Table 7-83. Antenna 1b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	AVG	996	67	510.4/600.5 (MCS11)	8.83	-0.40	8.43	24.00	-15.57
		15 (U)	AVG	996	67	510.4/600.5 (MCS11)	8.89	-0.40	8.49	24.00	-15.51
	6185	47 (L)	AVG	996	67	510.4/600.5 (MCS11)	9.37	-0.40	8.97	24.00	-15.03
		47 (U)	AVG	996	67	510.4/600.5 (MCS11)	9.28	-0.40	8.88	24.00	-15.12
	6345	79 (L)	AVG	996	67	510.4/600.5 (MCS11)	9.06	-0.40	8.66	24.00	-15.34
		79 (U)	AVG	996	67	510.4/600.5 (MCS11)	9.00	-0.40	8.60	24.00	-15.40
	6505	111 (L)	AVG	996	67	510.4/600.5 (MCS11)	8.13	-1.10	7.03	24.00	-16.97
		111 (U)	AVG	996	67	510.4/600.5 (MCS11)	8.19	-1.10	7.09	24.00	-16.91
	6665	143 (L)	AVG	996	67	510.4/600.5 (MCS11)	7.98	-0.40	7.58	24.00	-16.42
		143 (U)	AVG	996	67	510.4/600.5 (MCS11)	7.91	-0.40	7.51	24.00	-16.49
	6825	175 (L)	AVG	996	67	510.4/600.5 (MCS11)	7.64	-0.40	7.24	24.00	-16.76
		175 (U)	AVG	996	67	510.4/600.5 (MCS11)	7.47	-0.40	7.07	24.00	-16.93
	6985	207 (L)	AVG	996	67	510.4/600.5 (MCS11)	7.54	-0.60	6.94	24.00	-17.06
		207 (U)	AVG	996	67	510.4/600.5 (MCS11)	7.38	-0.60	6.78	24.00	-17.23

Table 7-84. Antenna 1b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	121.9/143.4 (MCS11)	3.18	-0.40	2.78	24.00	-21.22
	6175	45	242	61	121.9/143.4 (MCS11)	3.92	-0.40	3.52	24.00	-20.48
	6415	93	242	61	121.9/143.4 (MCS11)	3.55	-0.40	3.15	24.00	-20.85
	6435	97	242	61	121.9/143.4 (MCS11)	2.88	-1.10	1.78	24.00	-22.22
	6475	105	242	61	121.9/143.4 (MCS11)	2.86	-1.10	1.76	24.00	-22.24
	6515	113	242	61	121.9/143.4 (MCS11)	2.85	-1.10	1.75	24.00	-22.25
	6535	117	242	61	121.9/143.4 (MCS11)	2.40	-0.40	2.00	24.00	-22.00
	6695	149	242	61	121.9/143.4 (MCS11)	2.46	-0.40	2.06	24.00	-21.94
	6875	185	242	61	121.9/143.4 (MCS11)	2.00	-0.40	1.60	24.00	-22.40
	6895	189	242	61	121.9/143.4 (MCS11)	1.96	-0.60	1.36	24.00	-22.64
	6995	209	242	61	121.9/143.4 (MCS11)	1.93	-0.60	1.33	24.00	-22.67
	7095	229	242	61	121.9/143.4 (MCS11)	2.22	-0.60	1.62	24.00	-22.38

Table 7-85. Antenna 1b 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 108 of 545

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	6.40	-0.40	6.00	24.00	-18.00
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	6.76	-0.40	6.36	24.00	-17.64
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	6.48	-0.40	6.08	24.00	-17.92
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	6.20	-1.10	5.10	24.00	-18.90
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	6.09	-1.10	4.99	24.00	-19.01
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	5.64	-1.10	4.54	24.00	-19.46
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	5.55	-0.40	5.15	24.00	-18.85
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	5.50	-0.40	5.10	24.00	-18.91
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	5.67	-0.40	5.27	24.00	-18.74
	6885	187	AVG	484	65	243.8/286.8 (MCS11)	5.12	-0.60	4.52	24.00	-19.49
	7005	211	AVG	484	65	243.8/286.8 (MCS11)	5.21	-0.60	4.61	24.00	-19.40
	7085	227	AVG	484	65	243.8/286.8 (MCS11)	4.98	-0.60	4.38	24.00	-19.62

Table 7-86. Antenna 1b 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	510.4/600.5 (MCS11)	8.73	-0.40	8.33	24.00	-15.67
	6145	39	996	67	510.4/600.5 (MCS11)	9.25	-0.40	8.85	24.00	-15.15
	6385	87	996	67	510.4/600.5 (MCS11)	9.22	-0.40	8.82	24.00	-15.18
	6465	103	996	67	510.4/600.5 (MCS11)	8.66	-1.10	7.56	24.00	-16.44
	6545	119	996	67	510.4/600.5 (MCS11)	8.12	-0.40	7.72	24.00	-16.28
	6705	151	996	67	510.4/600.5 (MCS11)	7.94	-0.40	7.54	24.00	-16.46
	6865	183	996	67	510.4/600.5 (MCS11)	7.70	-0.40	7.30	24.00	-16.70
	6945	199	996	67	510.4/600.5 (MCS11)	7.56	-0.60	6.96	24.00	-17.04
	7025	215	996	67	510.4/600.5 (MCS11)	7.75	-0.60	7.15	24.00	-16.86

Table 7-87. Antenna 1b 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	996x2	68	1020.8/1201 (MCS11)	11.13	-0.40	10.73	24.00	-13.27
	6185	47	996x2	68	1020.8/1201 (MCS11)	11.98	-0.40	11.58	24.00	-12.42
	6345	79	996x2	68	1020.8/1201 (MCS11)	11.41	-0.40	11.01	24.00	-12.99
	6505	111	996x2	68	1020.8/1201 (MCS11)	10.39	-1.10	9.29	24.00	-14.71
	6665	143	996x2	68	1020.8/1201 (MCS11)	10.72	-0.40	10.32	24.00	-13.68
	6825	175	996x2	68	1020.8/1201 (MCS11)	10.23	-0.40	9.83	24.00	-14.17
	6985	207	996x2	68	1020.8/1201 (MCS11)	10.02	-0.60	9.42	24.00	-14.58

Table 7-88. Antenna 1b 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 109 of 545

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7.3.7 CDD/SDM Primary Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5955	1	SDM	AVG	26	0	25/29.4 (MCS11)	9.70	9.74	12.73	2.29	15.02	30.00	-14.98
			SDM	AVG	26	4	25/29.4 (MCS11)	9.79	9.84	12.83	2.29	15.12	30.00	-14.88
			SDM	AVG	26	8	25/29.4 (MCS11)	9.76	9.91	12.85	2.29	15.14	30.00	-14.86
	6175	45	CDD	AVG	26	0	25/29.4 (MCS11)	9.73	9.87	12.81	3.70	16.51	30.00	-13.49
			CDD	AVG	26	4	25/29.4 (MCS11)	9.65	9.90	12.79	3.70	16.49	30.00	-13.51
			CDD	AVG	26	8	25/29.4 (MCS11)	9.78	9.98	12.89	3.70	16.59	30.00	-13.41
	6415	93	SDM	AVG	26	0	25/29.4 (MCS11)	9.82	9.71	12.77	2.29	15.06	30.00	-14.94
			SDM	AVG	26	4	25/29.4 (MCS11)	9.84	9.68	12.77	2.29	15.01	30.00	-14.99
			SDM	AVG	26	8	25/29.4 (MCS11)	9.79	9.63	12.72	2.29	15.01	30.00	-14.99
	6435	97	CDD	AVG	26	0	25/29.4 (MCS11)	8.67	8.75	11.72	4.00	15.72	30.00	-14.28
			CDD	AVG	26	4	25/29.4 (MCS11)	8.78	8.72	11.76	4.00	15.76	30.00	-14.24
			CDD	AVG	26	8	25/29.4 (MCS11)	8.88	8.65	11.77	4.00	15.77	30.00	-14.23
	6475	105	CDD	AVG	26	0	25/29.4 (MCS11)	8.86	8.95	11.91	4.00	15.91	30.00	-14.09
			CDD	AVG	26	4	25/29.4 (MCS11)	8.67	8.75	11.72	4.00	15.72	30.00	-14.28
			CDD	AVG	26	8	25/29.4 (MCS11)	8.79	8.80	11.80	4.00	15.80	30.00	-14.20
	6515	113	CDD	AVG	26	0	25/29.4 (MCS11)	8.92	8.71	11.83	4.00	15.83	30.00	-14.17
			CDD	AVG	26	4	25/29.4 (MCS11)	8.76	8.61	11.70	4.00	15.70	30.00	-14.30
			CDD	AVG	26	8	25/29.4 (MCS11)	8.87	8.78	11.83	4.00	15.83	30.00	-14.17
	6535	117	CDD	AVG	26	0	25/29.4 (MCS11)	8.99	8.75	11.88	4.50	16.38	30.00	-13.62
			CDD	AVG	26	4	25/29.4 (MCS11)	8.89	8.86	11.89	4.50	16.39	30.00	-13.61
			CDD	AVG	26	8	25/29.4 (MCS11)	8.94	8.78	11.87	4.50	16.37	30.00	-13.63
	6695	149	CDD	AVG	26	0	25/29.4 (MCS11)	8.90	8.62	11.77	4.50	16.27	30.00	-13.73
			CDD	AVG	26	4	25/29.4 (MCS11)	8.77	8.99	11.89	4.50	16.39	30.00	-13.61
			CDD	AVG	26	8	25/29.4 (MCS11)	8.83	8.91	11.88	4.50	16.38	30.00	-13.62
	6855	181	CDD	AVG	26	0	25/29.4 (MCS11)	8.62	8.86	11.75	4.50	16.25	30.00	-13.75
			CDD	AVG	26	4	25/29.4 (MCS11)	8.94	8.78	11.87	4.50	16.37	30.00	-13.63
			CDD	AVG	26	8	25/29.4 (MCS11)	8.86	8.70	11.79	4.50	16.29	30.00	-13.71

Table 7-89. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	SDM	AVG	26	0	25/29.4 (MCS11)	9.94	9.94	12.95	2.29	15.24	30.00	-14.76
			SDM	AVG	26	8	25/29.4 (MCS11)	9.67	9.71	12.70	2.29	14.99	30.00	-15.01
			SDM	AVG	26	17	25/29.4 (MCS11)	9.94	9.84	12.90	2.29	15.19	30.00	-14.81
	6165	43	CDD	AVG	26	0	25/29.4 (MCS11)	9.97	9.88	12.94	3.70	16.64	30.00	-13.36
			CDD	AVG	26	8	25/29.4 (MCS11)	9.68	9.88	12.79	3.70	16.49	30.00	-13.51
			CDD	AVG	26	17	25/29.4 (MCS11)	9.83	9.92	12.89	3.70	16.59	30.00	-13.41
	6405	91	SDM	AVG	26	0	25/29.4 (MCS11)	9.60	9.80	12.71	2.29	15.00	30.00	-15.00
			SDM	AVG	26	8	25/29.4 (MCS11)	9.85	9.71	12.79	2.29	15.08	30.00	-14.92
			SDM	AVG	26	17	25/29.4 (MCS11)	9.64	9.98	12.82	2.29	15.11	30.00	-14.89
	6445	99	CDD	AVG	26	0	25/29.4 (MCS11)	8.81	8.97	11.90	4.00	15.90	30.00	-14.10
			CDD	AVG	26	8	25/29.4 (MCS11)	8.84	8.73	11.80	4.00	15.80	30.00	-14.20
			CDD	AVG	26	17	25/29.4 (MCS11)	8.75	8.94	11.85	4.00	15.85	30.00	-14.15
	6485	107	CDD	AVG	26	0	25/29.4 (MCS11)	8.70	8.91	11.82	4.00	15.82	30.00	-14.18
			CDD	AVG	26	8	25/29.4 (MCS11)	8.68	8.67	11.68	4.00	15.68	30.00	-14.32
			CDD	AVG	26	17	25/29.4 (MCS11)	8.62	8.88	11.76	4.00	15.76	30.00	-14.24
	6525	115	CDD	AVG	26	0	25/29.4 (MCS11)	8.75	8.87	11.82	4.00	15.82	30.00	-14.18
			CDD	AVG	26	8	25/29.4 (MCS11)	8.78	8.78	11.79	4.00	15.79	30.00	-14.21
			CDD	AVG	26	17	25/29.4 (MCS11)	8.70	8.67	11.69	4.00	15.69	30.00	-14.31
	6565	123	CDD	AVG	26	0	25/29.4 (MCS11)	8.75	8.87	11.82	4.50	16.32	30.00	-13.68
			CDD	AVG	26	8	25/29.4 (MCS11)	8.71	8.75	11.74	4.50	16.24	30.00	-13.76
			CDD	AVG	26	17	25/29.4 (MCS11)	8.63	8.97	11.81	4.50	16.31	30.00	-13.69
	6725	155	CDD	AVG	26	0	25/29.4 (MCS11)	8.91	8.96	11.94	4.50	16.44	30.00	-13.56
			CDD	AVG	26	8	25/29.4 (MCS11)	8.86	8.95	11.92	4.50	16.42	30.00	-13.58
			CDD	AVG	26	17	25/29.4 (MCS11)	8.86	8.81	11.85	4.50	16.35	30.00	-13.65
	6845	179	CDD	AVG	26	0	25/29.4 (MCS11)	8.68	8.91	11.80	4.50	16.30	30.00	-13.70
			CDD	AVG	26	8	25/29.4 (MCS11)	8.65	8.74	11.70	4.50	16.20	30.00	-13.80
			CDD	AVG	26	17	25/29.4 (MCS11)	8.88	9.00	11.95	4.50	16.45	30.00	-13.55

Table 7-90. CDD/SDM Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 110 of 545

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5985	7	SDM	AVG	26	0	25/29.4 (MCS11)	9.85	9.98	12.93	2.29	15.22	30.00	-14.78
			SDM	AVG	26	18	25/29.4 (MCS11)	9.74	9.64	12.70	2.29	14.99	30.00	-15.01
			SDM	AVG	26	36	25/29.4 (MCS11)	9.77	9.97	12.88	2.29	15.17	30.00	-14.83
	6145	39	CDD	AVG	26	0	25/29.4 (MCS11)	9.74	9.70	12.73	3.70	16.43	30.00	-13.57
			CDD	AVG	26	18	25/29.4 (MCS11)	9.80	9.88	12.85	3.70	16.55	30.00	-13.45
			CDD	AVG	26	36	25/29.4 (MCS11)	9.91	9.95	12.94	3.70	16.64	30.00	-13.36
	6385	87	SDM	AVG	26	0	25/29.4 (MCS11)	9.63	9.78	12.72	2.29	15.01	30.00	-14.99
			SDM	AVG	26	18	25/29.4 (MCS11)	9.69	9.93	12.82	2.29	15.11	30.00	-14.89
			SDM	AVG	26	36	25/29.4 (MCS11)	9.65	9.62	12.64	2.29	14.93	30.00	-15.07
	6465	103	CDD	AVG	26	0	25/29.4 (MCS11)	8.84	8.96	11.91	4.00	15.91	30.00	-14.09
			CDD	AVG	26	18	25/29.4 (MCS11)	8.83	8.71	11.78	4.00	15.78	30.00	-14.22
			CDD	AVG	26	36	25/29.4 (MCS11)	8.80	8.89	11.86	4.00	15.86	30.00	-14.14
	6545	119	CDD	AVG	26	0	25/29.4 (MCS11)	8.87	8.63	11.76	4.50	16.26	30.00	-13.74
			CDD	AVG	26	18	25/29.4 (MCS11)	8.77	8.73	11.76	4.50	16.26	30.00	-13.74
			CDD	AVG	26	36	25/29.4 (MCS11)	8.87	8.68	11.79	4.50	16.29	30.00	-13.71
	6625	135	CDD	AVG	26	0	25/29.4 (MCS11)	8.68	8.70	11.70	4.50	16.20	30.00	-13.80
			CDD	AVG	26	18	25/29.4 (MCS11)	8.68	8.90	11.80	4.50	16.30	30.00	-13.70
			CDD	AVG	26	36	25/29.4 (MCS11)	8.64	8.79	11.73	4.50	16.23	30.00	-13.77
	6705	151	CDD	AVG	26	0	25/29.4 (MCS11)	9.00	8.77	11.89	4.50	16.39	30.00	-13.61
			CDD	AVG	26	18	25/29.4 (MCS11)	8.85	8.91	11.89	4.50	16.39	30.00	-13.61
			CDD	AVG	26	36	25/29.4 (MCS11)	8.92	8.80	11.87	4.50	16.37	30.00	-13.63
	6785	167	CDD	AVG	26	0	25/29.4 (MCS11)	8.88	8.80	11.85	4.50	16.35	30.00	-13.65
			CDD	AVG	26	18	25/29.4 (MCS11)	8.84	8.95	11.91	4.50	16.41	30.00	-13.59
			CDD	AVG	26	36	25/29.4 (MCS11)	8.95	8.68	11.83	4.50	16.33	30.00	-13.67

Table 7-91. CDD/SDM Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	6025	15	SDM	AVG	26	0	25/29.4 (MCS11)	9.60	9.82	12.72	2.29	15.01	30.00	-14.99
			SDM	AVG	26	18	25/29.4 (MCS11)	9.85	9.86	12.86	2.29	15.15	30.00	-14.85
			SDM	AVG	26	36	25/29.4 (MCS11)	9.69	9.60	12.65	2.29	14.94	30.00	-15.06
	6185	47	CDD	AVG	26	0	25/29.4 (MCS11)	9.72	9.95	12.84	3.70	16.54	30.00	-13.46
			CDD	AVG	26	18	25/29.4 (MCS11)	9.90	9.91	12.91	3.70	16.61	30.00	-13.39
			CDD	AVG	26	36	25/29.4 (MCS11)	9.68	9.78	12.74	3.70	16.44	30.00	-13.56
	6345	79	SDM	AVG	26	0	25/29.4 (MCS11)	9.85	9.85	12.86	2.29	15.15	30.00	-14.85
			SDM	AVG	26	18	25/29.4 (MCS11)	9.68	9.84	12.77	2.29	15.06	30.00	-14.94
			SDM	AVG	26	36	25/29.4 (MCS11)	9.82	9.75	12.80	2.29	15.09	30.00	-14.91
	6505	111	CDD	AVG	26	0	25/29.4 (MCS11)	8.72	8.68	11.71	4.00	15.71	30.00	-14.29
			CDD	AVG	26	18	25/29.4 (MCS11)	8.83	8.91	11.88	4.00	15.88	30.00	-14.12
			CDD	AVG	26	36	25/29.4 (MCS11)	8.86	8.76	11.82	4.00	15.82	30.00	-14.18
	6665	143	CDD	AVG	26	0	25/29.4 (MCS11)	8.88	8.68	11.79	4.50	16.29	30.00	-13.71
			CDD	AVG	26	18	25/29.4 (MCS11)	8.80	8.88	11.85	4.50	16.35	30.00	-13.65
			CDD	AVG	26	36	25/29.4 (MCS11)	8.78	8.90	11.85	4.50	16.35	30.00	-13.65

Table 7-92. CDD/SDM Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5955	1	SDM	AVG	106	53	106.3/125 (MCS11)	15.90	15.77	18.85	2.29	21.14	30.00	-8.86
			SDM	AVG	106	54	106.3/125 (MCS11)	15.74	15.83	18.80	2.29	21.09	30.00	-8.91
	6175	45	CDD	AVG	106	53	106.3/125 (MCS11)	15.82	15.78	18.81	3.70	22.51	30.00	-7.49
			CDD	AVG	106	54	106.3/125 (MCS11)	15.85	15.81	18.84	3.70	22.54	30.00	-7.46
	6415	93	SDM	AVG	106	53	106.3/125 (MCS11)	15.66	15.80	18.74	2.29	21.03	30.00	-8.97
			SDM	AVG	106	54	106.3/125 (MCS11)	15.60	15.73	18.68	2.29	20.97	30.00	-9.03
	6435	97	CDD	AVG	106	53	106.3/125 (MCS11)	14.92	14.83	17.88	4.00	21.88	30.00	-8.12
			CDD	AVG	106	54	106.3/125 (MCS11)	14.90	14.75	17.83	4.00	21.83	30.00	-8.17
	6475	105	CDD	AVG	106	53	106.3/125 (MCS11)	14.84	14.95	17.90	4.00	21.90	30.00	-8.10
			CDD	AVG	106	54	106.3/125 (MCS11)	14.79	14.87	17.84	4.00	21.84	30.00	-8.16
	6515	113	CDD	AVG	106	53	106.3/125 (MCS11)	14.96	14.91	17.95	4.00	21.95	30.00	-8.05
			CDD	AVG	106	54	106.3/125 (MCS11)	14.94	14.82	17.89	4.00	21.89	30.00	-8.11
	6535	117	CDD	AVG	106	53	106.3/125 (MCS11)	14.76	14.91	17.84	4.50	22.34	30.00	-7.66
			CDD	AVG	106	54	106.3/125 (MCS11)	14.72	14.81	17.77	4.50	22.27	30.00	-7.73
	6695	149	CDD	AVG	106	53	106.3/125 (MCS11)	14.64	14.94	17.80	4.50	22.30	30.00	-7.70
			CDD	AVG	106	54	106.3/125 (MCS11)	14.85	14.83	17.85	4.50	22.35	30.00	-7.65
	6855	181	CDD	AVG	106	53	106.3/125 (MCS11)	14.78	14.77	17.78	4.50	22.28	30.00	-7.72
			CDD	AVG	106	54	106.3/125 (MCS11)	14.62	14.90	17.77	4.50	22.27	30.00	-7.73

Table 7-93. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 111 of 545	

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	SDM	AVG	242	61	243.8/286.8 (MCS11)	19.00	18.71	21.87	2.29	24.16	30.00	-5.84
			SDM	AVG	242	62	243.8/286.8 (MCS11)	18.61	18.63	21.63	2.29	23.92	30.00	-6.08
	6165	43	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.80	18.99	21.91	3.70	25.61	30.00	-4.39
			CDD	AVG	242	62	243.8/286.8 (MCS11)	18.81	18.61	21.72	3.70	25.42	30.00	-4.58
	6405	91	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.76	18.78	21.78	3.70	25.48	30.00	-4.52
			CDD	AVG	242	62	243.8/286.8 (MCS11)	18.77	18.77	21.78	3.70	25.48	30.00	-4.52
	6445	99	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.80	17.86	20.84	4.00	24.84	30.00	-5.16
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.73	17.95	20.85	4.00	24.85	30.00	-5.15
	6485	107	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.63	17.79	20.72	4.00	24.72	30.00	-5.28
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.66	17.88	20.78	4.00	24.78	30.00	-5.22
	6525	115	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.64	17.91	20.79	4.00	24.79	30.00	-5.21
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.70	17.98	20.79	4.00	24.79	30.00	-5.21
	6565	123	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.87	17.77	20.83	4.50	25.33	30.00	-4.67
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.89	17.75	20.83	4.50	25.33	30.00	-4.67
	6725	155	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.79	17.83	20.82	4.50	25.32	30.00	-4.68
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.86	17.83	20.85	4.50	25.35	30.00	-4.65
	6845	179	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.99	17.96	20.98	4.50	25.48	30.00	-4.52
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.78	17.97	20.89	4.50	25.39	30.00	-4.61

Table 7-94. CDD/SDM Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5985	7	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.73	18.78	21.77	3.70	25.47	30.00	-4.53
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.74	18.73	21.75	3.70	25.45	30.00	-4.55
	6145	39	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.71	18.61	21.67	3.70	25.37	30.00	-4.63
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.71	18.88	21.80	3.70	25.50	30.00	-4.50
	6385	87	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.66	18.92	21.80	3.70	25.50	30.00	-4.50
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.70	18.75	21.74	3.70	25.44	30.00	-4.56
	6465	103	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.69	17.97	20.84	4.00	24.84	30.00	-5.16
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.61	17.78	20.71	4.00	24.71	30.00	-5.29
	6545	119	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.64	17.65	20.65	4.50	25.15	30.00	-4.85
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.85	17.90	20.88	4.50	25.38	30.00	-4.62
	6625	135	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.64	17.98	20.83	4.50	25.33	30.00	-4.67
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.65	17.95	20.81	4.50	25.31	30.00	-4.69
	6705	151	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.76	17.67	20.72	4.50	25.22	30.00	-4.78
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.73	17.78	20.76	4.50	25.26	30.00	-4.74
	6785	167	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.77	17.85	20.82	4.50	25.32	30.00	-4.68
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.73	17.73	20.74	4.50	25.24	30.00	-4.76

Table 7-95. CDD/SDM Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	6025	15 (L)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.68	18.97	21.83	3.70	25.53	30.00	-4.47
		15 (U)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.73	18.96	21.85	3.70	25.55	30.00	-4.45
	6185	47 (L)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.69	18.81	21.76	3.70	25.46	30.00	-4.54
		47 (U)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.70	18.81	21.76	3.70	25.46	30.00	-4.54
	6345	79 (L)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.71	18.69	21.71	3.70	25.41	30.00	-4.59
		79 (U)	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.76	18.74	21.76	3.70	25.46	30.00	-4.54
	6505	111 (L)	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.94	17.79	20.88	4.00	24.88	30.00	-5.12
		111 (U)	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.88	17.85	20.87	4.00	24.87	30.00	-5.13
	6665	143 (L)	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.77	17.67	20.73	4.50	25.23	30.00	-4.77
		143 (U)	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.77	17.82	20.80	4.50	25.30	30.00	-4.70

Table 7-96. CDD/SDM Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 112 of 545

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5955	1	SDM	AVG	242	61	243.8/286.8 (MCS11)	18.95	18.97	21.97	2.29	24.26	30.00	-5.74
	6175	45	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.75	18.98	21.88	3.70	25.58	30.00	-4.42
	6415	93	CDD	AVG	242	61	243.8/286.8 (MCS11)	18.64	18.61	21.63	3.70	25.33	30.00	-4.67
	6435	97	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.92	17.63	20.79	4.00	24.79	30.00	-5.21
	6475	105	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.84	17.87	20.86	4.00	24.86	30.00	-5.14
	6515	113	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.90	17.86	20.89	4.00	24.89	30.00	-5.11
	6535	117	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.72	17.65	20.70	4.50	25.20	30.00	-4.80
	6695	149	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.65	17.89	20.78	4.50	25.28	30.00	-4.72
	6855	181	CDD	AVG	242	61	243.8/286.8 (MCS11)	17.90	17.84	20.88	4.50	25.38	30.00	-4.62

Table 7-97. CDD/SDM Primary 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.87	18.78	21.83	3.70	25.53	30.00	-4.47
	6165	43	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.85	18.71	21.79	3.70	25.49	30.00	-4.51
	6405	91	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.87	18.76	21.83	3.70	25.53	30.00	-4.47
	6445	99	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.79	17.62	20.72	4.00	24.72	30.00	-5.28
	6485	107	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.68	17.82	20.76	4.00	24.76	30.00	-5.24
	6525	115	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.68	17.98	20.84	4.00	24.84	30.00	-5.16
	6565	123	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.79	17.91	20.86	4.50	25.36	30.00	-4.64
	6725	155	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	17.91	20.79	4.50	25.29	30.00	-4.71
	6845	179	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.94	17.99	20.97	4.50	25.47	30.00	-4.53

Table 7-98. CDD/SDM Primary 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5985	7	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.61	18.92	21.78	3.70	25.48	30.00	-4.52
	6145	39	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.81	18.77	21.80	3.70	25.50	30.00	-4.50
	6385	87	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.65	18.69	21.68	3.70	25.38	30.00	-4.62
	6465	103	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.97	18.00	21.00	4.00	25.00	30.00	-5.00
	6545	119	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.98	17.71	20.86	4.50	25.36	30.00	-4.64
	6625	135	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.94	17.87	20.92	4.50	25.42	30.00	-4.58
	6705	151	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.89	17.71	20.81	4.50	25.31	30.00	-4.69
	6785	167	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.93	17.66	20.81	4.50	25.31	30.00	-4.69

Table 7-99. CDD/SDM Primary 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	6025	15	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.63	18.84	21.75	3.70	25.45	30.00	-4.55
	6185	47	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.95	18.87	21.92	3.70	25.62	30.00	-4.38
	6345	79	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.74	18.90	21.83	3.70	25.53	30.00	-4.47
	6505	111	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	17.95	17.85	20.91	4.00	24.91	30.00	-5.09
	6665	143	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	17.93	17.89	20.92	4.50	25.42	30.00	-4.58

Table 7-100. CDD/SDM Primary 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 113 of 545

7.3.8 SDM Primary Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
5955	1		SDM	26	0	25/29.4 (MCS11)	-5.76	-6.01	-2.87	2.29	-0.58	24.00	-24.58
			SDM	26	4	25/29.4 (MCS11)	-5.92	-5.81	-2.85	2.29	-0.56	24.00	-24.56
			SDM	26	8	25/29.4 (MCS11)	-5.90	-5.82	-2.85	2.29	-0.56	24.00	-24.56
6175	45		SDM	26	0	25/29.4 (MCS11)	-5.88	-6.08	-2.97	2.29	-0.68	24.00	-24.68
			SDM	26	4	25/29.4 (MCS11)	-6.07	-5.85	-2.95	2.29	-0.66	24.00	-24.66
			SDM	26	8	25/29.4 (MCS11)	-5.92	-5.94	-2.92	2.29	-0.63	24.00	-24.63
6415	93		SDM	26	0	25/29.4 (MCS11)	-5.90	-5.60	-2.74	2.29	-0.45	24.00	-24.45
			SDM	26	4	25/29.4 (MCS11)	-5.73	-5.56	-2.63	2.29	-0.34	24.00	-24.34
			SDM	26	8	25/29.4 (MCS11)	-5.69	-5.76	-2.71	2.29	-0.42	24.00	-24.42
6435	97		SDM	26	0	25/29.4 (MCS11)	-5.99	-5.76	-2.86	2.11	-0.75	24.00	-24.75
			SDM	26	4	25/29.4 (MCS11)	-6.00	-6.02	-3.00	2.11	-0.89	24.00	-24.89
			SDM	26	8	25/29.4 (MCS11)	-6.09	-5.79	-2.93	2.11	-0.82	24.00	-24.82
6475	105		SDM	26	0	25/29.4 (MCS11)	-6.09	-6.00	-3.03	2.11	-0.92	24.00	-24.92
			SDM	26	4	25/29.4 (MCS11)	-6.03	-5.89	-2.95	2.11	-0.84	24.00	-24.84
			SDM	26	8	25/29.4 (MCS11)	-5.89	-6.10	-2.98	2.11	-0.87	24.00	-24.87
6515	113		SDM	26	0	25/29.4 (MCS11)	-5.81	-5.93	-2.86	2.11	-0.75	24.00	-24.75
			SDM	26	4	25/29.4 (MCS11)	-5.87	-6.02	-2.93	2.11	-0.82	24.00	-24.82
			SDM	26	8	25/29.4 (MCS11)	-5.96	-5.95	-2.94	2.11	-0.83	24.00	-24.83
6535	117		SDM	26	0	25/29.4 (MCS11)	-6.57	-6.43	-3.49	2.61	-0.88	24.00	-24.88
			SDM	26	4	25/29.4 (MCS11)	-6.49	-6.53	-3.50	2.61	-0.89	24.00	-24.89
			SDM	26	8	25/29.4 (MCS11)	-6.50	-6.41	-3.44	2.61	-0.83	24.00	-24.83
6695	149		SDM	26	0	25/29.4 (MCS11)	-6.64	-6.42	-3.52	2.61	-0.91	24.00	-24.91
			SDM	26	4	25/29.4 (MCS11)	-6.50	-6.62	-3.55	2.61	-0.94	24.00	-24.94
			SDM	26	8	25/29.4 (MCS11)	-6.55	-6.65	-3.59	2.61	-0.98	24.00	-24.98
6875	185		SDM	26	0	25/29.4 (MCS11)	-6.87	-6.79	-3.82	2.61	-1.21	24.00	-25.21
			SDM	26	4	25/29.4 (MCS11)	-6.53	-6.80	-3.65	2.61	-1.04	24.00	-25.04
			SDM	26	8	25/29.4 (MCS11)	-6.66	-6.89	-3.77	2.61	-1.16	24.00	-25.16
6895	189		SDM	26	0	25/29.4 (MCS11)	-6.52	-6.96	-3.72	2.80	-0.92	24.00	-24.92
			SDM	26	4	25/29.4 (MCS11)	-6.86	-6.57	-3.70	2.80	-0.90	24.00	-24.90
			SDM	26	8	25/29.4 (MCS11)	-6.72	-6.56	-3.63	2.80	-0.83	24.00	-24.83
6995	209		SDM	26	0	25/29.4 (MCS11)	-6.78	-6.68	-3.72	2.80	-0.92	24.00	-24.92
			SDM	26	4	25/29.4 (MCS11)	-6.67	-6.54	-3.60	2.80	-0.80	24.00	-24.80
			SDM	26	8	25/29.4 (MCS11)	-6.66	-6.63	-3.64	2.80	-0.84	24.00	-24.84
7095	229		SDM	26	0	25/29.4 (MCS11)	-6.89	-6.90	-3.88	2.80	-1.08	24.00	-25.08
			SDM	26	4	25/29.4 (MCS11)	-6.75	-6.60	-3.66	2.80	-0.86	24.00	-24.86
			SDM	26	8	25/29.4 (MCS11)	-6.60	-6.77	-3.67	2.80	-0.87	24.00	-24.87

Table 7-101. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 114 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	SDM	AVG	26	0	25/29.4 (MCS11)	-5.75	-6.00	-2.86	2.29	-0.57	24.00	-24.57
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.05	-5.91	-2.97	2.29	-0.68	24.00	-24.68
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.94	-5.91	-2.91	2.29	-0.62	24.00	-24.62
			SDM	AVG	26	0	25/29.4 (MCS11)	-5.31	-5.36	-2.32	2.29	-0.03	24.00	-24.03
	6165	43	SDM	AVG	26	8	25/29.4 (MCS11)	-5.27	-5.44	-2.34	2.29	-0.05	24.00	-24.05
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.36	-5.65	-2.49	2.29	-0.20	24.00	-24.20
			SDM	AVG	26	0	25/29.4 (MCS11)	-5.78	-5.90	-2.83	2.29	-0.54	24.00	-24.54
	6405	91	SDM	AVG	26	8	25/29.4 (MCS11)	-5.68	-5.61	-2.63	2.29	-0.34	24.00	-24.34
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.86	-5.50	-2.67	2.29	-0.38	24.00	-24.38
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.06	-6.09	-3.06	2.11	-0.95	24.00	-24.95
	6445	99	SDM	AVG	26	8	25/29.4 (MCS11)	-6.06	-6.10	-3.07	2.11	-0.96	24.00	-24.96
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.07	-5.81	-2.93	2.11	-0.82	24.00	-24.82
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.03	-5.80	-2.90	2.11	-0.79	24.00	-24.79
	6485	107	SDM	AVG	26	8	25/29.4 (MCS11)	-5.95	-5.98	-2.95	2.11	-0.84	24.00	-24.84
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.97	-5.94	-2.94	2.11	-0.83	24.00	-24.83
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.29	-6.35	-3.31	2.11	-1.20	24.00	-25.20
	6525	115	SDM	AVG	26	8	25/29.4 (MCS11)	-6.42	-6.55	-3.47	2.11	-1.36	24.00	-25.36
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.39	-6.29	-3.33	2.11	-1.22	24.00	-25.22
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.38	-6.28	-3.32	2.61	-0.71	24.00	-24.71
	6565	123	SDM	AVG	26	8	25/29.4 (MCS11)	-6.57	-6.36	-3.45	2.61	-0.84	24.00	-24.84
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.45	-6.31	-3.37	2.61	-0.76	24.00	-24.76
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.54	-6.43	-3.47	2.61	-0.86	24.00	-24.86
	6725	155	SDM	AVG	26	8	25/29.4 (MCS11)	-6.48	-6.52	-3.49	2.61	-0.88	24.00	-24.88
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.57	-6.33	-3.44	2.61	-0.83	24.00	-24.83
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.44	-6.69	-3.56	2.61	-0.95	24.00	-24.95
	6845	179	SDM	AVG	26	8	25/29.4 (MCS11)	-6.44	-6.69	-3.55	2.61	-0.94	24.00	-24.94
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.53	-6.40	-3.46	2.61	-0.85	24.00	-24.85
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.80	-6.72	-3.75	2.80	-0.95	24.00	-24.95
	6885	187	SDM	AVG	26	8	25/29.4 (MCS11)	-6.77	-6.83	-3.79	2.80	-0.99	24.00	-24.99
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.82	-6.82	-3.81	2.80	-1.01	24.00	-25.01
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.69	-6.67	-3.67	2.80	-0.87	24.00	-24.87
	7005	211	SDM	AVG	26	8	25/29.4 (MCS11)	-6.87	-6.80	-3.83	2.80	-1.03	24.00	-25.03
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.56	-6.51	-3.52	2.80	-0.72	24.00	-24.72
			SDM	AVG	26	0	25/29.4 (MCS11)	-6.74	-6.81	-3.76	2.80	-0.96	24.00	-24.96
	7085	227	SDM	AVG	26	8	25/29.4 (MCS11)	-6.67	-6.75	-3.70	2.80	-0.90	24.00	-24.90
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.95	-6.67	-3.80	2.80	-1.00	24.00	-25.00

Table 7-102. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	5985	7	SDM	26	0	25/29.4 (MCS11)	-5.90	-5.92	-2.90	2.29	-0.61	24.00	-24.61
			SDM	26	18	25/29.4 (MCS11)	-5.94	-5.77	-2.84	2.29	-0.55	24.00	-24.55
			SDM	26	36	25/29.4 (MCS11)	-6.14	-6.11	-3.11	2.29	-0.82	24.00	-24.82
	6145	39	SDM	26	0	25/29.4 (MCS11)	-5.33	-5.28	-2.29	2.29	0.00	24.00	-24.00
			SDM	26	18	25/29.4 (MCS11)	-5.65	-5.35	-2.49	2.29	-0.20	24.00	-24.20
			SDM	26	36	25/29.4 (MCS11)	-5.27	-5.26	-2.25	2.29	0.04	24.00	-23.96
	6385	87	SDM	26	0	25/29.4 (MCS11)	-5.55	-5.53	-2.53	2.29	-0.24	24.00	-24.24
			SDM	26	18	25/29.4 (MCS11)	-5.69	-5.80	-2.73	2.29	-0.44	24.00	-24.44
			SDM	26	36	25/29.4 (MCS11)	-5.88	-5.63	-2.74	2.29	-0.45	24.00	-24.45
	6465	103	SDM	26	0	25/29.4 (MCS11)	-5.92	-6.13	-3.02	2.11	-0.91	24.00	-24.91
			SDM	26	18	25/29.4 (MCS11)	-5.76	-5.87	-2.80	2.11	-0.69	24.00	-24.69
			SDM	26	36	25/29.4 (MCS11)	-5.89	-6.11	-2.99	2.11	-0.88	24.00	-24.88
	6545	119	SDM	26	0	25/29.4 (MCS11)	-6.57	-6.31	-3.43	2.61	-0.82	24.00	-24.82
			SDM	26	18	25/29.4 (MCS11)	-6.33	-6.61	-3.46	2.61	-0.85	24.00	-24.85
			SDM	26	36	25/29.4 (MCS11)	-6.49	-6.44	-3.45	2.61	-0.84	24.00	-24.84
	6705	151	SDM	26	0	25/29.4 (MCS11)	-6.27	-6.39	-3.32	2.61	-0.71	24.00	-24.71
			SDM	26	18	25/29.4 (MCS11)	-6.30	-6.51	-3.39	2.61	-0.78	24.00	-24.78
			SDM	26	36	25/29.4 (MCS11)	-6.67	-6.59	-3.62	2.61	-1.01	24.00	-25.01
	6865	183	SDM	26	0	25/29.4 (MCS11)	-6.73	-6.70	-3.70	2.61	-1.09	24.00	-25.09
			SDM	26	18	25/29.4 (MCS11)	-6.74	-6.69	-3.71	2.61	-1.10	24.00	-25.10
			SDM	26	36	25/29.4 (MCS11)	-6.72	-6.84	-3.77	2.61	-1.16	24.00	-25.16
	6945	199	SDM	26	0	25/29.4 (MCS11)	-6.81	-6.57	-3.68	2.80	-0.88	24.00	-24.88
			SDM	26	18	25/29.4 (MCS11)	-6.69	-6.55	-3.61	2.80	-0.81	24.00	-24.81
			SDM	26	36	25/29.4 (MCS11)	-6.63	-6.55	-3.58	2.80	-0.78	24.00	-24.78
	7025	215	SDM	26	0	25/29.4 (MCS11)	-6.83	-6.64	-3.72	2.80	-0.92	24.00	-24.92
			SDM	26	18	25/29.4 (MCS11)	-6.64	-6.52	-3.57	2.80	-0.77	24.00	-24.77
			SDM	26	36	25/29.4 (MCS11)	-6.70	-6.68	-3.68	2.80	-0.88	24.00	-24.88

Table 7-103. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 115 of 545

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	6025	15 (L)	SDM	26	0	25/29.4 (MCS11)	-5.78	-5.85	-2.81	2.29	-0.52	24.00	-24.52
		15 (U)	SDM	26	36	25/29.4 (MCS11)	-5.88	-6.01	-2.93	2.29	-0.64	24.00	-24.64
	6185	47 (L)	SDM	26	0	25/29.4 (MCS11)	-5.53	-5.42	-2.46	2.29	-0.17	24.00	-24.17
		47 (U)	SDM	26	36	25/29.4 (MCS11)	-5.28	-5.60	-2.43	2.29	-0.14	24.00	-24.14
	6345	79 (L)	SDM	26	0	25/29.4 (MCS11)	-5.76	-5.62	-2.68	2.29	-0.39	24.00	-24.39
		79 (U)	SDM	26	36	25/29.4 (MCS11)	-5.51	-5.63	-2.56	2.29	-0.27	24.00	-24.27
	6505	111 (L)	SDM	26	0	25/29.4 (MCS11)	-6.28	-6.45	-3.35	2.11	-1.24	24.00	-25.24
		111 (U)	SDM	26	36	25/29.4 (MCS11)	-6.45	-6.25	-3.34	2.11	-1.23	24.00	-25.23
	6665	143 (L)	SDM	26	0	25/29.4 (MCS11)	-6.30	-6.37	-3.32	2.61	-0.71	24.00	-24.71
		143 (U)	SDM	26	36	25/29.4 (MCS11)	-6.63	-6.56	-3.59	2.61	-0.98	24.00	-24.98
	6825	175 (L)	SDM	26	0	25/29.4 (MCS11)	-6.78	-6.69	-3.72	2.61	-1.11	24.00	-25.11
		175 (U)	SDM	26	36	25/29.4 (MCS11)	-6.68	-6.58	-3.62	2.61	-1.01	24.00	-25.01
	6985	207 (L)	SDM	26	0	25/29.4 (MCS11)	-6.68	-6.90	-3.78	2.80	-0.98	24.00	-24.98
		207 (U)	SDM	26	36	25/29.4 (MCS11)	-6.59	-6.62	-3.59	2.80	-0.79	24.00	-24.79

Table 7-104. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	5955	1	SDM	106	53	106.3/125 (MCS11)	-0.04	-0.03	2.97	2.29	5.26	24.00	-18.74
			SDM	106	54	106.3/125 (MCS11)	-0.14	-0.17	2.85	2.29	5.14	24.00	-18.86
	6175	45	SDM	106	53	106.3/125 (MCS11)	0.25	0.27	3.27	2.29	5.56	24.00	-18.44
			SDM	106	54	106.3/125 (MCS11)	0.28	0.29	3.30	2.29	5.59	24.00	-18.41
	6415	93	SDM	106	53	106.3/125 (MCS11)	0.11	0.10	3.12	2.29	5.41	24.00	-18.59
			SDM	106	54	106.3/125 (MCS11)	0.13	0.10	3.13	2.29	5.42	24.00	-18.58
	6435	97	SDM	106	53	106.3/125 (MCS11)	-0.06	0.20	3.08	2.11	5.19	24.00	-18.81
			SDM	106	54	106.3/125 (MCS11)	0.11	-0.14	3.00	2.11	5.11	24.00	-18.89
	6475	105	SDM	106	53	106.3/125 (MCS11)	-0.25	-0.23	2.77	2.11	4.88	24.00	-19.12
			SDM	106	54	106.3/125 (MCS11)	-0.22	-0.19	2.81	2.11	4.92	24.00	-19.08
	6515	113	SDM	106	53	106.3/125 (MCS11)	-0.23	-0.20	2.80	2.11	4.91	24.00	-19.09
			SDM	106	54	106.3/125 (MCS11)	-0.19	-0.20	2.82	2.11	4.93	24.00	-19.07
	6535	117	SDM	106	53	106.3/125 (MCS11)	-0.45	-0.50	2.53	2.61	5.14	24.00	-18.86
			SDM	106	54	106.3/125 (MCS11)	-0.47	-0.48	2.54	2.61	5.15	24.00	-18.85
	6695	149	SDM	106	53	106.3/125 (MCS11)	-0.56	-0.55	2.46	2.61	5.07	24.00	-18.93
			SDM	106	54	106.3/125 (MCS11)	-0.63	-0.60	2.39	2.61	5.00	24.00	-19.00
	6875	185	SDM	106	53	106.3/125 (MCS11)	-0.69	-0.70	2.31	2.61	4.92	24.00	-19.08
			SDM	106	54	106.3/125 (MCS11)	-0.83	-0.81	2.19	2.61	4.80	24.00	-19.20
	6895	189	SDM	106	53	106.3/125 (MCS11)	-0.97	-0.95	2.05	2.80	4.85	24.00	-19.15
			SDM	106	54	106.3/125 (MCS11)	-0.77	-0.73	2.26	2.80	5.06	24.00	-18.94
	6995	209	SDM	106	53	106.3/125 (MCS11)	-0.58	-0.60	2.42	2.80	5.22	24.00	-18.78
			SDM	106	54	106.3/125 (MCS11)	-0.71	-0.75	2.28	2.80	5.08	24.00	-18.92
	7095	229	SDM	106	53	106.3/125 (MCS11)	-0.76	-0.72	2.27	2.80	5.07	24.00	-18.93
			SDM	106	54	106.3/125 (MCS11)	-0.84	-0.79	2.19	2.80	4.99	24.00	-19.01

Table 7-105. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 116 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.57	3.40	6.49	2.29	8.78	24.00	-15.22
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.61	3.39	6.51	2.29	8.80	24.00	-15.20
	6165	43	SDM	AVG	242	61	243.8/286.8 (MCS11)	4.13	4.14	7.14	2.29	9.43	24.00	-14.57
			SDM	AVG	242	62	243.8/286.8 (MCS11)	4.12	4.21	7.17	2.29	9.46	24.00	-14.54
	6405	91	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.99	3.81	6.91	2.29	9.20	24.00	-14.80
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.97	3.83	6.91	2.29	9.20	24.00	-14.80
	6445	99	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.68	3.49	6.59	2.11	8.70	24.00	-15.30
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.62	3.52	6.58	2.11	8.69	24.00	-15.31
	6485	107	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.51	3.48	6.50	2.11	8.61	24.00	-15.39
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.56	3.53	6.55	2.11	8.66	24.00	-15.34
	6525	115	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.97	3.23	6.11	2.11	8.22	24.00	-15.78
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.96	3.22	6.11	2.11	8.22	24.00	-15.78
	6565	123	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.88	3.17	6.04	2.61	8.65	24.00	-15.35
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.90	3.20	6.06	2.61	8.67	24.00	-15.33
	6725	155	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.16	2.91	6.05	2.61	8.66	24.00	-15.34
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.17	2.89	6.04	2.61	8.65	24.00	-15.35
	6845	179	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.03	3.17	6.11	2.61	8.72	24.00	-15.28
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.02	3.16	6.10	2.61	8.71	24.00	-15.29
	6885	187	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.72	2.77	5.75	2.80	8.55	24.00	-15.45
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.67	2.80	5.75	2.80	8.55	24.00	-15.45
	7005	211	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.88	2.83	5.87	2.80	8.67	24.00	-15.33
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.85	2.88	5.88	2.80	8.68	24.00	-15.32
	7085	227	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.73	2.91	5.83	2.80	8.63	24.00	-15.37
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.74	2.75	5.76	2.80	8.56	24.00	-15.44

Table 7-106. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	5985	7	SDM	484	65	487.5/573.5 (MCS11)	6.64	6.71	9.69	2.29	11.98	24.00	-12.02
			SDM	484	66	487.5/573.5 (MCS11)	6.60	6.50	9.56	2.29	11.85	24.00	-12.15
	6145	39	SDM	484	65	487.5/573.5 (MCS11)	6.86	7.15	10.02	2.29	12.31	24.00	-11.69
			SDM	484	66	487.5/573.5 (MCS11)	7.07	6.88	9.98	2.29	12.27	24.00	-11.73
	6385	87	SDM	484	65	487.5/573.5 (MCS11)	6.98	6.75	9.88	2.29	12.17	24.00	-11.83
			SDM	484	66	487.5/573.5 (MCS11)	6.96	6.61	9.80	2.29	12.09	24.00	-11.91
	6465	103	SDM	484	65	487.5/573.5 (MCS11)	6.59	6.72	9.67	2.11	11.78	24.00	-12.22
			SDM	484	66	487.5/573.5 (MCS11)	6.51	6.52	9.53	2.11	11.64	24.00	-12.36
	6545	119	SDM	484	65	487.5/573.5 (MCS11)	6.23	6.12	9.18	2.61	11.79	24.00	-12.21
			SDM	484	66	487.5/573.5 (MCS11)	6.10	5.89	9.00	2.61	11.61	24.00	-12.39
	6705	151	SDM	484	65	487.5/573.5 (MCS11)	6.01	5.92	8.97	2.61	11.58	24.00	-12.42
			SDM	484	66	487.5/573.5 (MCS11)	5.95	6.09	9.03	2.61	11.64	24.00	-12.36
	6865	183	SDM	484	65	487.5/573.5 (MCS11)	5.84	5.88	8.87	2.61	11.48	24.00	-12.52
			SDM	484	66	487.5/573.5 (MCS11)	5.76	5.82	8.80	2.61	11.41	24.00	-12.59
	6945	199	SDM	484	65	487.5/573.5 (MCS11)	5.77	5.66	8.73	2.80	11.53	24.00	-12.47
			SDM	484	66	487.5/573.5 (MCS11)	5.79	5.97	8.89	2.80	11.69	24.00	-12.31
	7025	215	SDM	484	65	487.5/573.5 (MCS11)	5.68	5.95	8.83	2.80	11.63	24.00	-12.37
			SDM	484	66	487.5/573.5 (MCS11)	5.71	5.79	8.76	2.80	11.56	24.00	-12.44

Table 7-107. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	6025	15 (L)	SDM	996	67	1020.8/1201 (MCS11)	9.18	9.19	12.20	2.29	14.49	24.00	-9.51
		15 (U)	SDM	996	67	1020.8/1201 (MCS11)	9.25	9.14	12.21	2.29	14.50	24.00	-9.50
	6185	47 (L)	SDM	996	67	1020.8/1201 (MCS11)	9.65	9.60	12.64	2.29	14.93	24.00	-9.07
		47 (U)	SDM	996	67	1020.8/1201 (MCS11)	9.51	9.48	12.51	2.29	14.80	24.00	-9.20
	6345	79 (L)	SDM	996	67	1020.8/1201 (MCS11)	9.39	9.40	12.41	2.29	14.70	24.00	-9.30
		79 (U)	SDM	996	67	1020.8/1201 (MCS11)	9.47	9.18	12.34	2.29	14.63	25.00	-10.37
	6505	111 (L)	SDM	996	67	1020.8/1201 (MCS11)	8.55	8.54	11.56	2.11	13.67	26.00	-12.33
		111 (U)	SDM	996	67	1020.8/1201 (MCS11)	8.68	8.60	11.65	2.11	13.76	27.00	-13.24
	6665	143 (L)	SDM	996	67	1020.8/1201 (MCS11)	8.63	8.65	11.65	2.61	14.26	28.00	-13.74
		143 (U)	SDM	996	67	1020.8/1201 (MCS11)	8.56	8.56	11.57	2.61	14.18	29.00	-14.82
	6825	175 (L)	SDM	996	67	1020.8/1201 (MCS11)	8.42	8.39	11.42	2.61	14.03	30.00	-15.97
		175 (U)	SDM	996	67	1020.8/1201 (MCS11)	8.25	8.36	11.31	2.61	13.92	31.00	-17.08
	6985	207 (L)	SDM	996	67	1020.8/1201 (MCS11)	8.35	8.32	11.35	2.80	14.15	24.00	-9.85
		207 (U)	SDM	996	67	1020.8/1201 (MCS11)	8.25	8.20	11.24	2.80	14.04	24.00	-9.96

Table 7-108. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 117 of 545

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	5955	1	SDM	242	61	243.8/286.8 (MCS11)	3.64	3.67	6.66	2.29	8.95	24.00	-15.05
	6175	45	SDM	242	61	243.8/286.8 (MCS11)	4.21	4.21	7.22	2.29	9.51	24.00	-14.49
	6415	93	SDM	242	61	243.8/286.8 (MCS11)	3.92	3.85	6.89	2.29	9.18	24.00	-14.82
	6435	97	SDM	242	61	243.8/286.8 (MCS11)	3.41	3.65	6.54	2.11	8.65	24.00	-15.35
	6475	105	SDM	242	61	243.8/286.8 (MCS11)	3.55	3.57	6.57	2.11	8.68	24.00	-15.32
	6515	113	SDM	242	61	243.8/286.8 (MCS11)	3.73	3.57	6.66	2.11	8.77	24.00	-15.23
	6535	117	SDM	242	61	243.8/286.8 (MCS11)	2.87	3.03	5.96	2.61	8.57	24.00	-15.43
	6695	149	SDM	242	61	243.8/286.8 (MCS11)	3.19	3.18	6.19	2.61	8.80	24.00	-15.20
	6875	185	SDM	242	61	243.8/286.8 (MCS11)	2.93	2.94	5.95	2.61	8.56	24.00	-15.44
	6895	189	SDM	242	61	243.8/286.8 (MCS11)	2.67	2.87	5.78	2.80	8.58	24.00	-15.42
	6995	209	SDM	242	61	243.8/286.8 (MCS11)	2.72	2.85	5.80	2.80	8.60	24.00	-15.40
	7095	229	SDM	242	61	243.8/286.8 (MCS11)	2.86	2.81	5.84	2.80	8.64	24.00	-15.36

Table 7-109. SDM Primary 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 3b	Summed				
	5965	3	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.60	6.46	9.54	2.29	11.83	24.00	-12.17
	6165	43	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.95	7.15	10.06	2.29	12.35	24.00	-11.65
	6405	91	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.80	6.63	9.73	2.29	12.02	24.00	-11.98
	6445	99	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.44	6.57	9.52	2.11	11.63	24.00	-12.37
	6485	107	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.39	6.57	9.49	2.11	11.60	24.00	-12.40
	6525	115	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.03	6.09	9.07	2.11	11.18	24.00	-12.82
	6565	123	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.97	6.04	9.01	2.61	11.62	24.00	-12.38
	6725	155	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.94	6.17	9.06	2.61	11.67	24.00	-12.33
	6845	179	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.89	6.15	9.03	2.61	11.64	24.00	-12.36
	6885	187	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.62	5.76	8.70	2.80	11.50	24.00	-12.50
	7005	211	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.81	5.83	8.83	2.80	11.63	24.00	-12.37
	7085	227	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.87	5.85	8.87	2.80	11.67	24.00	-12.33

Table 7-110. SDM Primary 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	5985	7	SDM	996	67	1020.8/1201 (MCS11)	9.16	9.12	12.15	2.29	14.44	24.00	-9.56
	6145	39	SDM	996	67	1020.8/1201 (MCS11)	9.56	9.53	12.55	2.29	14.84	24.00	-9.16
	6385	87	SDM	996	67	1020.8/1201 (MCS11)	9.24	9.18	12.22	2.29	14.51	24.00	-9.49
	6465	103	SDM	996	67	1020.8/1201 (MCS11)	8.92	8.89	11.91	2.11	14.02	24.00	-9.98
	6545	119	SDM	996	67	1020.8/1201 (MCS11)	8.56	8.37	11.47	2.61	14.08	24.00	-9.92
	6705	151	SDM	996	67	1020.8/1201 (MCS11)	8.48	8.46	11.48	2.61	14.09	24.00	-9.91
	6865	183	SDM	996	67	1020.8/1201 (MCS11)	8.45	8.33	11.40	2.61	14.01	24.00	-9.99
	6945	199	SDM	996	67	1020.8/1201 (MCS11)	8.27	8.47	11.38	2.80	14.18	24.00	-9.82
	7025	215	SDM	996	67	1020.8/1201 (MCS11)	8.32	8.46	11.40	2.80	14.20	24.00	-9.80

Table 7-111. SDM Primary 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 3b	Summed				
	6025	15	SDM	996x2	68	2041.6/2402 (MCS11)	11.62	11.62	14.63	2.29	16.92	24.00	-7.08
	6185	47	SDM	996x2	68	2041.6/2402 (MCS11)	12.11	12.17	15.15	2.29	17.44	24.00	-6.56
	6345	79	SDM	996x2	68	2041.6/2402 (MCS11)	11.85	11.88	14.88	2.29	17.17	24.00	-6.83
	6505	111	SDM	996x2	68	2041.6/2402 (MCS11)	10.88	10.97	13.93	2.11	16.04	24.00	-7.96
	6665	143	SDM	996x2	68	2041.6/2402 (MCS11)	10.87	10.94	13.91	2.61	16.52	24.00	-7.48
	6825	175	SDM	996x2	68	2041.6/2402 (MCS11)	10.67	10.62	13.65	2.61	16.26	24.00	-7.74
	6985	207	SDM	996x2	68	2041.6/2402 (MCS11)	10.66	10.63	13.66	2.80	16.46	24.00	-7.54

Table 7-112. SDM Primary 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 118 of 545

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7.3.9 CDD/SDM Diversity Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
6GHz (20MHz Bandwidth)	5955	1	SDM	AVG	26	0	25/29.4 (MCS11)	9.70	8.10	11.98	2.12	14.10	30.00	-15.90
			SDM	AVG	26	4	25/29.4 (MCS11)	9.79	8.03	12.01	2.12	14.13	30.00	-15.87
			SDM	AVG	26	8	25/29.4 (MCS11)	9.76	8.19	12.06	2.12	14.18	30.00	-15.82
	6175	45	CDD	AVG	26	0	25/29.4 (MCS11)	9.73	8.20	12.04	3.70	15.74	30.00	-14.26
			CDD	AVG	26	4	25/29.4 (MCS11)	9.65	8.08	11.95	3.70	15.65	30.00	-14.35
			CDD	AVG	26	8	25/29.4 (MCS11)	9.78	8.23	12.08	3.70	15.78	30.00	-14.22
	6415	93	SDM	AVG	26	0	25/29.4 (MCS11)	9.82	7.92	11.98	2.12	14.10	30.00	-15.90
			SDM	AVG	26	4	25/29.4 (MCS11)	9.84	7.92	11.99	2.12	14.11	30.00	-15.89
			SDM	AVG	26	8	25/29.4 (MCS11)	9.79	8.08	12.03	2.12	14.15	30.00	-15.85
	6435	97	CDD	AVG	26	0	25/29.4 (MCS11)	8.67	7.18	11.00	4.00	15.00	30.00	-15.00
			CDD	AVG	26	4	25/29.4 (MCS11)	8.78	6.94	10.97	4.00	14.97	30.00	-15.03
			CDD	AVG	26	8	25/29.4 (MCS11)	8.88	7.11	11.09	4.00	15.09	30.00	-14.91
	6475	105	CDD	AVG	26	0	25/29.4 (MCS11)	8.86	7.07	11.07	4.00	15.07	30.00	-14.93
			CDD	AVG	26	4	25/29.4 (MCS11)	8.67	7.07	10.95	4.00	14.95	30.00	-15.05
			CDD	AVG	26	8	25/29.4 (MCS11)	8.79	7.03	11.01	4.00	15.01	30.00	-14.99
	6515	113	CDD	AVG	26	0	25/29.4 (MCS11)	8.92	6.85	11.02	4.00	15.02	30.00	-14.98
			CDD	AVG	26	4	25/29.4 (MCS11)	8.76	7.20	11.06	4.00	15.06	30.00	-14.94
			CDD	AVG	26	8	25/29.4 (MCS11)	8.87	7.08	11.08	4.00	15.08	30.00	-14.92
	6535	117	CDD	AVG	26	0	25/29.4 (MCS11)	8.99	6.90	11.08	4.50	15.58	30.00	-14.42
			CDD	AVG	26	4	25/29.4 (MCS11)	8.89	6.87	11.01	4.50	15.51	30.00	-14.49
			CDD	AVG	26	8	25/29.4 (MCS11)	8.94	6.92	11.06	4.50	15.56	30.00	-14.44
	6695	149	CDD	AVG	26	0	25/29.4 (MCS11)	8.90	7.19	11.14	4.50	15.64	30.00	-14.36
			CDD	AVG	26	4	25/29.4 (MCS11)	8.77	7.03	11.00	4.50	15.50	30.00	-14.50
			CDD	AVG	26	8	25/29.4 (MCS11)	8.83	7.05	11.04	4.50	15.54	30.00	-14.46
	6855	181	CDD	AVG	26	0	25/29.4 (MCS11)	8.62	7.21	10.98	4.50	15.48	30.00	-14.52
			CDD	AVG	26	4	25/29.4 (MCS11)	8.94	6.97	11.08	4.50	15.58	30.00	-14.42
			CDD	AVG	26	8	25/29.4 (MCS11)	8.86	6.99	11.03	4.50	15.53	30.00	-14.47

Table 7-113. CDD Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
6GHz (40MHz Bandwidth)	5965	3	SDM	AVG	26	0	25/29.4 (MCS11)	9.94	8.04	12.10	2.12	14.22	30.00	-15.78
			SDM	AVG	26	8	25/29.4 (MCS11)	9.67	8.15	11.99	2.12	14.11	30.00	-15.89
			SDM	AVG	26	17	25/29.4 (MCS11)	9.94	8.05	12.10	2.12	14.22	30.00	-15.78
	6165	43	CDD	AVG	26	0	25/29.4 (MCS11)	9.97	8.10	12.15	3.70	15.85	30.00	-14.15
			CDD	AVG	26	8	25/29.4 (MCS11)	9.68	8.05	11.95	3.70	15.65	30.00	-14.35
			CDD	AVG	26	17	25/29.4 (MCS11)	9.83	8.17	12.09	3.70	15.79	30.00	-14.21
	6405	91	SDM	AVG	26	0	25/29.4 (MCS11)	9.60	8.19	11.97	2.12	14.09	30.00	-15.91
			SDM	AVG	26	8	25/29.4 (MCS11)	9.85	7.96	12.01	2.12	14.13	30.00	-15.87
			SDM	AVG	26	17	25/29.4 (MCS11)	9.64	7.89	11.86	2.12	13.98	30.00	-16.02
	6445	99	CDD	AVG	26	0	25/29.4 (MCS11)	8.81	6.95	10.99	4.00	14.99	30.00	-15.01
			CDD	AVG	26	8	25/29.4 (MCS11)	8.84	6.91	10.99	4.00	14.99	30.00	-15.01
			CDD	AVG	26	17	25/29.4 (MCS11)	8.75	7.18	11.04	4.00	15.04	30.00	-14.96
	6485	107	CDD	AVG	26	0	25/29.4 (MCS11)	8.70	7.16	11.01	4.00	15.01	30.00	-14.99
			CDD	AVG	26	8	25/29.4 (MCS11)	8.68	7.10	10.97	4.00	14.97	30.00	-15.03
			CDD	AVG	26	17	25/29.4 (MCS11)	8.62	7.08	10.93	4.00	14.93	30.00	-15.07
	6525	115	CDD	AVG	26	0	25/29.4 (MCS11)	8.75	7.16	11.04	4.00	15.04	30.00	-14.96
			CDD	AVG	26	8	25/29.4 (MCS11)	8.78	7.08	11.02	4.00	15.02	30.00	-14.98
			CDD	AVG	26	17	25/29.4 (MCS11)	8.70	7.06	10.97	4.00	14.97	30.00	-15.03
	6565	123	CDD	AVG	26	0	25/29.4 (MCS11)	8.75	7.18	11.04	4.50	15.54	30.00	-14.46
			CDD	AVG	26	8	25/29.4 (MCS11)	8.71	7.04	10.96	4.50	15.46	30.00	-14.54
			CDD	AVG	26	17	25/29.4 (MCS11)	8.63	7.19	10.98	4.50	15.48	30.00	-14.52
	6725	155	CDD	AVG	26	0	25/29.4 (MCS11)	8.91	7.01	11.07	4.50	15.57	30.00	-14.43
			CDD	AVG	26	8	25/29.4 (MCS11)	8.86	7.23	11.13	4.50	15.63	30.00	-14.37
			CDD	AVG	26	17	25/29.4 (MCS11)	8.86	6.88	10.99	4.50	15.49	30.00	-14.51
	6845	179	CDD	AVG	26	0	25/29.4 (MCS11)	8.68	7.12	10.98	4.50	15.48	30.00	-14.52
			CDD	AVG	26	8	25/29.4 (MCS11)	8.65	6.91	10.88	4.50	15.38	30.00	-14.62
			CDD	AVG	26	17	25/29.4 (MCS11)	8.88	7.02	11.06	4.50	15.56	30.00	-14.44

Table 7-114. CDD/SDM Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 119 of 545

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6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5985	7		SDM	AVG	26	0	25/29.4 (MCS11)	9.85	8.03	12.04	2.12	14.16	30.00	-15.84
			SDM	AVG	26	18	25/29.4 (MCS11)	9.74	8.10	12.01	2.12	14.13	30.00	-15.87
			SDM	AVG	26	36	25/29.4 (MCS11)	9.77	7.91	11.95	2.12	14.07	30.00	-15.93
6145	39		CDD	AVG	26	0	25/29.4 (MCS11)	9.74	8.22	12.05	3.70	15.75	30.00	-14.25
			CDD	AVG	26	18	25/29.4 (MCS11)	9.80	8.03	12.01	3.70	15.71	30.00	-14.29
			CDD	AVG	26	36	25/29.4 (MCS11)	9.91	8.10	12.11	3.70	15.81	30.00	-14.19
6385	87		SDM	AVG	26	0	25/29.4 (MCS11)	9.63	8.05	11.92	2.12	14.04	30.00	-15.96
			SDM	AVG	26	18	25/29.4 (MCS11)	9.69	8.08	11.97	2.12	14.09	30.00	-15.91
			SDM	AVG	26	36	25/29.4 (MCS11)	9.65	8.08	11.94	2.12	14.06	30.00	-15.94
6465	103		CDD	AVG	26	0	25/29.4 (MCS11)	8.84	7.01	11.03	4.00	15.03	30.00	-14.97
			CDD	AVG	26	18	25/29.4 (MCS11)	8.83	7.24	11.12	4.00	15.12	30.00	-14.88
			CDD	AVG	26	36	25/29.4 (MCS11)	8.80	6.94	10.98	4.00	14.98	30.00	-15.02
6545	119		CDD	AVG	26	0	25/29.4 (MCS11)	8.87	7.06	11.06	4.50	15.56	30.00	-14.44
			CDD	AVG	26	18	25/29.4 (MCS11)	8.77	7.11	11.03	4.50	15.53	30.00	-14.47
			CDD	AVG	26	36	25/29.4 (MCS11)	8.77	6.96	11.03	4.50	15.53	30.00	-14.47
6625	135		CDD	AVG	26	0	25/29.4 (MCS11)	8.68	6.94	10.91	4.50	15.41	30.00	-14.59
			CDD	AVG	26	18	25/29.4 (MCS11)	8.68	6.93	10.90	4.50	15.40	30.00	-14.60
			CDD	AVG	26	36	25/29.4 (MCS11)	8.64	6.90	10.87	4.50	15.37	30.00	-14.63
6705	151		CDD	AVG	26	0	25/29.4 (MCS11)	9.00	7.22	11.21	4.50	15.71	30.00	-14.29
			CDD	AVG	26	18	25/29.4 (MCS11)	8.85	6.96	11.02	4.50	15.52	30.00	-14.48
			CDD	AVG	26	36	25/29.4 (MCS11)	8.92	6.96	11.06	4.50	15.56	30.00	-14.44
6785	167		CDD	AVG	26	0	25/29.4 (MCS11)	8.88	7.12	11.10	4.50	15.60	30.00	-14.40
			CDD	AVG	26	18	25/29.4 (MCS11)	8.84	6.89	10.99	4.50	15.49	30.00	-14.51
			CDD	AVG	26	36	25/29.4 (MCS11)	8.95	7.19	11.17	4.50	15.67	30.00	-14.33

Table 7-115. CDD Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
6025	15		SDM	AVG	26	0	25/29.4 (MCS11)	9.60	8.10	11.93	2.12	14.05	30.00	-15.95
			SDM	AVG	26	18	25/29.4 (MCS11)	9.85	8.02	12.04	2.12	14.16	30.00	-15.84
			SDM	AVG	26	36	25/29.4 (MCS11)	9.69	8.14	11.99	2.12	14.11	30.00	-15.89
6185	47		CDD	AVG	26	0	25/29.4 (MCS11)	9.72	7.89	11.91	3.70	15.61	30.00	-14.39
			CDD	AVG	26	18	25/29.4 (MCS11)	9.90	7.97	12.05	3.70	15.75	30.00	-14.25
			CDD	AVG	26	36	25/29.4 (MCS11)	9.68	8.19	12.01	3.70	15.71	30.00	-14.29
6345	79		SDM	AVG	26	0	25/29.4 (MCS11)	9.85	7.96	12.02	2.12	14.14	30.00	-15.86
			SDM	AVG	26	18	25/29.4 (MCS11)	9.68	8.03	11.94	2.12	14.06	30.00	-15.94
			SDM	AVG	26	36	25/29.4 (MCS11)	9.82	8.07	12.04	2.12	14.16	30.00	-15.84
6505	111		CDD	AVG	26	0	25/29.4 (MCS11)	8.72	6.98	10.95	4.00	14.95	30.00	-15.05
			CDD	AVG	26	18	25/29.4 (MCS11)	8.83	7.16	11.08	4.00	15.08	30.00	-14.92
			CDD	AVG	26	36	25/29.4 (MCS11)	8.86	6.99	11.03	4.00	15.03	30.00	-14.97
6665	143		CDD	AVG	26	0	25/29.4 (MCS11)	8.88	7.02	11.06	4.50	15.56	30.00	-14.44
			CDD	AVG	26	18	25/29.4 (MCS11)	8.80	7.18	11.07	4.50	15.57	30.00	-14.43
			CDD	AVG	26	36	25/29.4 (MCS11)	8.78	7.19	11.07	4.50	15.57	30.00	-14.43

Table 7-116. CDD/SDM Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5955	1		SDM	AVG	106	53	106.3/125 (MCS11)	15.90	14.13	18.12	2.12	20.24	30.00	-9.76
			SDM	AVG	106	54	106.3/125 (MCS11)	15.74	14.18	18.04	2.12	20.16	30.00	-9.84
			CDD	AVG	106	53	106.3/125 (MCS11)	15.82	14.06	18.04	3.70	21.74	30.00	-8.26
6175	45		CDD	AVG	106	54	106.3/125 (MCS11)	15.85	14.07	18.06	3.70	21.76	30.00	-8.24
			SDM	AVG	106	53	106.3/125 (MCS11)	15.66	13.88	17.87	2.12	19.99	30.00	-10.01
			SDM	AVG	106	54	106.3/125 (MCS11)	15.60	14.24	17.98	2.12	20.10	30.00	-9.90
6415	93		CDD	AVG	106	53	106.3/125 (MCS11)	14.92	13.19	17.15	4.00	21.15	30.00	-8.85
			CDD	AVG	106	54	106.3/125 (MCS11)	14.90	13.16	17.12	4.00	21.12	30.00	-8.88
			CDD	AVG	106	53	106.3/125 (MCS11)	14.84	13.13	17.07	4.00	21.07	30.00	-8.93
6435	97		CDD	AVG	106	54	106.3/125 (MCS11)	14.79	13.07	17.02	4.00	21.02	30.00	-8.98
			CDD	AVG	106	53	106.3/125 (MCS11)	14.96	13.11	17.14	4.00	21.14	30.00	-8.86
			CDD	AVG	106	54	106.3/125 (MCS11)	14.94	13.04	17.10	4.00	21.10	30.00	-8.90
6475	105		CDD	AVG	106	53	106.3/125 (MCS11)	14.76	13.02	16.99	4.50	21.49	30.00	-8.51
			CDD	AVG	106	54	106.3/125 (MCS11)	14.72	12.90	16.92	4.50	21.42	30.00	-8.58
			CDD	AVG	106	53	106.3/125 (MCS11)	14.64	12.92	16.88	4.50	21.38	30.00	-8.62
6515	113		CDD	AVG	106	54	106.3/125 (MCS11)	14.85	12.85	16.98	4.50	21.48	30.00	-8.52
			CDD	AVG	106	53	106.3/125 (MCS11)	14.78	13.02	17.00	4.50	21.50	30.00	-8.50
			CDD	AVG	106	54	106.3/125 (MCS11)	14.62	12.91	16.86	4.50	21.36	30.00	-8.64

Table 7-117. SDM Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 120 of 545

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5965	3		SDM	AVG	242	61	243.8/286.8 (MCS11)	19.00	17.11	21.17	2.12	23.29	30.00	-6.71
			SDM	AVG	242	62	243.8/286.8 (MCS11)	18.61	17.15	20.95	2.12	23.07	30.00	-6.93
6165	43		CDD	AVG	242	61	243.8/286.8 (MCS11)	18.80	16.90	20.96	3.70	24.66	30.00	-5.34
			CDD	AVG	242	62	243.8/286.8 (MCS11)	18.81	16.93	20.98	3.70	24.68	30.00	-5.32
6405	91		CDD	AVG	242	61	243.8/286.8 (MCS11)	18.76	17.17	21.05	3.70	24.75	30.00	-5.25
			CDD	AVG	242	62	243.8/286.8 (MCS11)	18.77	17.20	21.06	3.70	24.76	30.00	-5.24
6445	99		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.80	15.97	19.99	4.00	23.99	30.00	-6.01
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.73	15.97	19.95	4.00	23.95	30.00	-6.05
6485	107		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.63	15.91	19.86	4.00	23.86	30.00	-6.14
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.66	15.89	19.88	4.00	23.88	30.00	-6.12
6525	115		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.64	16.08	19.94	4.00	23.94	30.00	-6.06
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.70	16.16	19.94	4.00	23.94	30.00	-6.06
6565	123		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.87	16.03	20.06	4.50	24.56	30.00	-5.44
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.89	16.12	20.11	4.50	24.61	30.00	-5.39
6725	155		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.79	16.03	20.01	4.50	24.51	30.00	-5.49
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.86	16.08	20.07	4.50	24.57	30.00	-5.43
6845	179		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.99	16.06	20.14	4.50	24.64	30.00	-5.36
			CDD	AVG	242	62	243.8/286.8 (MCS11)	17.78	16.14	20.05	4.50	24.55	30.00	-5.45

Table 7-118. SDM Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5985	7		CDD	AVG	484	65	487.5/573.5 (MCS11)	18.73	17.01	20.97	3.70	24.67	30.00	-5.33
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.74	16.99	20.96	3.70	24.66	30.00	-5.34
6145	39		CDD	AVG	484	65	487.5/573.5 (MCS11)	18.71	17.19	21.03	3.70	24.73	30.00	-5.27
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.71	16.87	20.90	3.70	24.60	30.00	-5.40
6385	87		CDD	AVG	484	65	487.5/573.5 (MCS11)	18.66	17.17	20.99	3.70	24.69	30.00	-5.31
			CDD	AVG	484	66	487.5/573.5 (MCS11)	18.70	17.05	20.96	3.70	24.66	30.00	-5.34
6465	103		CDD	AVG	484	65	487.5/573.5 (MCS11)	17.69	15.93	19.91	4.00	23.91	30.00	-6.09
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.61	16.16	19.96	4.00	23.96	30.00	-6.04
6545	119		CDD	AVG	484	65	487.5/573.5 (MCS11)	17.64	15.99	19.90	4.50	24.40	30.00	-5.60
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.85	15.99	20.03	4.50	24.53	30.00	-5.47
6625	135		CDD	AVG	484	65	487.5/573.5 (MCS11)	17.64	15.90	19.87	4.50	24.37	30.00	-5.63
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.65	16.05	19.93	4.50	24.43	30.00	-5.57
6705	151		CDD	AVG	484	65	487.5/573.5 (MCS11)	17.76	15.90	19.93	4.50	24.43	30.00	-5.57
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.73	16.05	19.98	4.50	24.48	30.00	-5.52
6785	167		CDD	AVG	484	65	487.5/573.5 (MCS11)	17.77	16.02	19.99	4.50	24.49	30.00	-5.51
			CDD	AVG	484	66	487.5/573.5 (MCS11)	17.73	16.17	20.03	4.50	24.53	30.00	-5.47

Table 7-119. SDM Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
6025	15 (L)		CDD	AVG	996	67	1020.8/1201 (MCS11)	18.68	17.18	21.00	3.70	24.70	30.00	-5.30
			CDD	AVG	996	67	1020.8/1201 (MCS11)	18.73	17.09	21.00	3.70	24.70	30.00	-5.30
6185	47 (L)		CDD	AVG	996	67	1020.8/1201 (MCS11)	18.69	16.90	20.90	3.70	24.60	30.00	-5.40
			CDD	AVG	996	67	1020.8/1201 (MCS11)	18.70	16.99	20.94	3.70	24.64	30.00	-5.36
6345	79 (L)		CDD	AVG	996	67	1020.8/1201 (MCS11)	18.71	17.06	20.97	3.70	24.67	30.00	-5.33
			CDD	AVG	996	67	1020.8/1201 (MCS11)	18.76	17.04	20.99	3.70	24.69	30.00	-5.31
6505	111 (L)		CDD	AVG	996	67	1020.8/1201 (MCS11)	17.94	15.89	20.04	4.00	24.04	30.00	-5.96
			CDD	AVG	996	67	1020.8/1201 (MCS11)	17.88	15.85	19.99	4.00	23.99	30.00	-6.01
6665	143 (L)		CDD	AVG	996	67	1020.8/1201 (MCS11)	17.77	16.06	20.01	4.50	24.51	30.00	-5.49
			CDD	AVG	996	67	1020.8/1201 (MCS11)	17.77	16.00	19.98	4.50	24.48	30.00	-5.52

Table 7-120. SDM Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5955	1		SDM	AVG	242	61	243.8/286.8 (MCS11)	18.95	17.14	21.15	2.12	23.27	30.00	-6.73
6175	45		CDD	AVG	242	61	243.8/286.8 (MCS11)	18.75	17.23	21.07	3.70	24.77	30.00	-5.23
6415	93		CDD	AVG	242	61	243.8/286.8 (MCS11)	18.64	17.17	20.98	3.70	24.68	30.00	-5.32
6435	97		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.92	16.13	20.13	4.00	24.13	30.00	-5.87
6475	105		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.84	16.09	20.06	4.00	24.06	30.00	-5.94
6515	113		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.90	16.03	20.08	4.00	24.08	30.00	-5.92
6535	117		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.72	16.14	20.01	4.50	24.51	30.00	-5.49
6695	149		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.65	15.90	19.87	4.50	24.37	30.00	-5.63
6855	181		CDD	AVG	242	61	243.8/286.8 (MCS11)	17.90	16.14	20.12	4.50	24.62	30.00	-5.38

Table 7-121. SDM Diversity 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 121 of 545	

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	5965	3	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.87	16.89	21.00	3.70	24.70	30.00	-5.30
	6165	43	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.85	16.87	20.98	3.70	24.68	30.00	-5.32
	6405	91	CDD	AVG	484	65	487.5/573.5 (MCS11)	18.87	16.87	21.00	3.70	24.70	30.00	-5.30
	6445	99	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.79	15.88	19.95	4.00	23.95	30.00	-6.05
	6485	107	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.68	16.21	20.02	4.00	24.02	30.00	-5.98
	6525	115	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.68	15.89	19.89	4.00	23.89	30.00	-6.11
	6565	123	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.79	16.12	20.05	4.50	24.55	30.00	-5.45
	6725	155	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.66	16.09	19.95	4.50	24.45	30.00	-5.55
	6845	179	CDD	AVG	484	65	487.5/573.5 (MCS11)	17.94	16.22	20.18	4.50	24.68	30.00	-5.32

Table 7-122. SDM Diversity 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	5985	7	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.61	17.13	20.94	3.70	24.64	30.00	-5.36
	6145	39	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.81	16.94	20.98	3.70	24.68	30.00	-5.32
	6385	87	CDD	AVG	996	67	1020.8/1201 (MCS11)	18.65	17.25	21.01	3.70	24.71	30.00	-5.29
	6465	103	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.97	16.10	20.15	4.00	24.15	30.00	-5.85
	6545	119	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.98	16.21	20.19	4.50	24.69	30.00	-5.31
	6625	135	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.94	16.13	20.14	4.50	24.64	30.00	-5.36
	6705	151	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.89	15.87	20.01	4.50	24.51	30.00	-5.49
	6785	167	CDD	AVG	996	67	1020.8/1201 (MCS11)	17.93	15.91	20.05	4.50	24.55	30.00	-5.45

Table 7-123. SDM Diversity 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	6025	15	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.63	17.00	20.90	3.70	24.60	30.00	-5.40
	6185	47	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.95	17.17	21.16	3.70	24.86	30.00	-5.14
	6345	79	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	18.74	17.16	21.03	3.70	24.73	30.00	-5.27
	6505	111	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	17.95	16.14	20.15	4.00	24.15	30.00	-5.85
	6665	143	CDD	AVG	996x2	68	2041.6/2402 (MCS11)	17.93	16.02	20.09	4.50	24.59	30.00	-5.41

Table 7-124. SDM Diversity 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 122 of 545

7.3.10 SDM Diversity Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	5955	1	SDM	26	0	25/29.4 (MCS11)	-5.76	-7.51	-3.54	2.12	-1.42	24.00	-25.42
			SDM	26	4	25/29.4 (MCS11)	-5.92	-7.73	-3.72	2.12	-1.60	24.00	-25.60
			SDM	26	8	25/29.4 (MCS11)	-5.90	-7.86	-3.76	2.12	-1.64	24.00	-25.64
	6175	45	SDM	26	0	25/29.4 (MCS11)	-5.88	-7.03	-3.41	2.12	-1.29	24.00	-25.29
			SDM	26	4	25/29.4 (MCS11)	-5.87	-7.38	-3.55	2.12	-1.43	24.00	-25.43
			SDM	26	8	25/29.4 (MCS11)	-5.82	-7.29	-3.48	2.12	-1.36	24.00	-25.36
	6415	93	SDM	26	0	25/29.4 (MCS11)	-5.90	-7.31	-3.53	2.12	-1.41	24.00	-25.41
			SDM	26	4	25/29.4 (MCS11)	-5.73	-7.40	-3.47	2.12	-1.35	24.00	-25.35
			SDM	26	8	25/29.4 (MCS11)	-5.69	-7.42	-3.45	2.12	-1.33	24.00	-25.33
	6435	97	SDM	26	0	25/29.4 (MCS11)	-5.99	-7.65	-3.73	2.16	-1.57	24.00	-25.57
			SDM	26	4	25/29.4 (MCS11)	-6.00	-7.71	-3.76	2.16	-1.60	24.00	-25.60
			SDM	26	8	25/29.4 (MCS11)	-6.09	-7.73	-3.82	2.16	-1.66	24.00	-25.66
	6475	105	SDM	26	0	25/29.4 (MCS11)	-6.09	-7.67	-3.80	2.16	-1.64	24.00	-25.64
			SDM	26	4	25/29.4 (MCS11)	-6.03	-7.88	-3.85	2.16	-1.69	24.00	-25.69
			SDM	26	8	25/29.4 (MCS11)	-5.89	-7.79	-3.73	2.16	-1.57	24.00	-25.57
	6515	113	SDM	26	0	25/29.4 (MCS11)	-5.81	-7.75	-3.66	2.16	-1.50	24.00	-25.50
			SDM	26	4	25/29.4 (MCS11)	-5.87	-7.71	-3.68	2.16	-1.52	24.00	-25.52
			SDM	26	8	25/29.4 (MCS11)	-5.96	-7.61	-3.69	2.16	-1.53	24.00	-25.53
	6535	117	SDM	26	0	25/29.4 (MCS11)	-6.57	-8.26	-4.32	2.71	-1.61	24.00	-25.61
			SDM	26	4	25/29.4 (MCS11)	-6.49	-8.25	-4.27	2.71	-1.56	24.00	-25.56
			SDM	26	8	25/29.4 (MCS11)	-6.50	-8.33	-4.31	2.71	-1.60	24.00	-25.60
	6695	149	SDM	26	0	25/29.4 (MCS11)	-6.64	-8.04	-4.28	2.71	-1.57	24.00	-25.57
			SDM	26	4	25/29.4 (MCS11)	-6.50	-8.18	-4.25	2.71	-1.54	24.00	-25.54
			SDM	26	8	25/29.4 (MCS11)	-6.55	-8.25	-4.31	2.71	-1.60	24.00	-25.60
	6875	185	SDM	26	0	25/29.4 (MCS11)	-6.87	-8.43	-4.57	2.71	-1.86	24.00	-25.86
			SDM	26	4	25/29.4 (MCS11)	-6.53	-8.56	-4.42	2.71	-1.71	24.00	-25.71
			SDM	26	8	25/29.4 (MCS11)	-6.66	-8.33	-4.41	2.71	-1.70	24.00	-25.70
	6895	189	SDM	26	0	25/29.4 (MCS11)	-6.52	-8.36	-4.34	2.89	-1.45	24.00	-25.45
			SDM	26	4	25/29.4 (MCS11)	-6.86	-8.39	-4.55	2.89	-1.66	24.00	-25.66
			SDM	26	8	25/29.4 (MCS11)	-6.72	-8.52	-4.52	2.89	-1.63	24.00	-25.63
	6995	209	SDM	26	0	25/29.4 (MCS11)	-6.78	-8.48	-4.54	2.89	-1.65	24.00	-25.65
			SDM	26	4	25/29.4 (MCS11)	-6.67	-8.37	-4.43	2.89	-1.54	24.00	-25.54
			SDM	26	8	25/29.4 (MCS11)	-6.66	-8.41	-4.44	2.89	-1.55	24.00	-25.55
	7095	229	SDM	26	0	25/29.4 (MCS11)	-6.89	-8.69	-4.68	2.89	-1.79	24.00	-25.79
			SDM	26	4	25/29.4 (MCS11)	-6.75	-8.39	-4.48	2.89	-1.59	24.00	-25.59
			SDM	26	8	25/29.4 (MCS11)	-6.60	-8.25	-4.34	2.89	-1.45	24.00	-25.45

Table 7-125. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 123 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
5965	3		SDM	AVG	26	0	25/29.4 (MCS11)	-5.75	-7.90	-3.68	2.12	-1.56	24.00	-25.56
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.05	-7.72	-3.79	2.12	-1.67	24.00	-25.67
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.94	-7.69	-3.72	2.12	-1.60	24.00	-25.60
6165	43		SDM	AVG	26	0	25/29.4 (MCS11)	-5.31	-7.06	-3.09	2.12	-0.97	24.00	-24.97
			SDM	AVG	26	8	25/29.4 (MCS11)	-5.27	-7.39	-3.19	2.12	-1.07	24.00	-25.07
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.36	-7.09	-3.13	2.12	-1.01	24.00	-25.01
6405	91		SDM	AVG	26	0	25/29.4 (MCS11)	-5.78	-7.51	-3.55	2.12	-1.43	24.00	-25.43
			SDM	AVG	26	8	25/29.4 (MCS11)	-5.68	-7.55	-3.51	2.12	-1.39	24.00	-25.39
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.86	-7.67	-3.66	2.12	-1.54	24.00	-25.54
6445	99		SDM	AVG	26	0	25/29.4 (MCS11)	-6.06	-7.60	-3.75	2.16	-1.59	24.00	-25.59
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.06	-7.69	-3.79	2.16	-1.63	24.00	-25.63
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.07	-7.55	-3.74	2.16	-1.58	24.00	-25.58
6485	107		SDM	AVG	26	0	25/29.4 (MCS11)	-6.03	-7.64	-3.75	2.16	-1.59	24.00	-25.59
			SDM	AVG	26	8	25/29.4 (MCS11)	-5.95	-7.82	-3.77	2.16	-1.61	24.00	-25.61
			SDM	AVG	26	17	25/29.4 (MCS11)	-5.97	-7.70	-3.74	2.16	-1.58	24.00	-25.58
6525	115		SDM	AVG	26	0	25/29.4 (MCS11)	-6.29	-8.03	-4.06	2.16	-1.90	24.00	-25.90
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.42	-8.08	-4.16	2.16	-2.00	24.00	-26.00
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.39	-8.22	-4.20	2.16	-2.04	24.00	-26.04
6565	123		SDM	AVG	26	0	25/29.4 (MCS11)	-6.38	-8.31	-4.23	2.71	-1.52	24.00	-25.52
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.57	-8.05	-4.24	2.71	-1.53	24.00	-25.53
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.45	-8.01	-4.15	2.71	-1.44	24.00	-25.44
6725	155		SDM	AVG	26	0	25/29.4 (MCS11)	-6.54	-8.26	-4.30	2.71	-1.59	24.00	-25.59
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.48	-8.14	-4.22	2.71	-1.51	24.00	-25.51
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.57	-8.23	-4.31	2.71	-1.60	24.00	-25.60
6845	179		SDM	AVG	26	0	25/29.4 (MCS11)	-6.44	-8.12	-4.19	2.71	-1.48	24.00	-25.48
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.44	-8.29	-4.26	2.71	-1.55	24.00	-25.55
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.53	-8.24	-4.29	2.71	-1.58	24.00	-25.58
6885	187		SDM	AVG	26	0	25/29.4 (MCS11)	-6.80	-8.39	-4.51	2.89	-1.62	24.00	-25.62
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.77	-8.40	-4.50	2.89	-1.61	24.00	-25.61
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.82	-8.38	-4.52	2.89	-1.63	24.00	-25.63
7005	211		SDM	AVG	26	0	25/29.4 (MCS11)	-6.69	-8.64	-4.54	2.89	-1.65	24.00	-25.65
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.87	-8.56	-4.62	2.89	-1.73	24.00	-25.73
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.56	-8.26	-4.32	2.89	-1.43	24.00	-25.43
7085	227		SDM	AVG	26	0	25/29.4 (MCS11)	-6.74	-8.49	-4.52	2.89	-1.63	24.00	-25.63
			SDM	AVG	26	8	25/29.4 (MCS11)	-6.67	-8.28	-4.39	2.89	-1.50	24.00	-25.50
			SDM	AVG	26	17	25/29.4 (MCS11)	-6.95	-8.35	-4.58	2.89	-1.69	24.00	-25.69

Table 7-126. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
5985	7		SDM	26	0	25/29.4 (MCS11)	-5.90	-7.58	-3.65	2.12	-1.53	24.00	-25.53
			SDM	26	18	25/29.4 (MCS11)	-5.94	-7.70	-3.72	2.12	-1.60	24.00	-25.60
			SDM	26	36	25/29.4 (MCS11)	-6.14	-7.79	-3.87	2.12	-1.75	24.00	-25.75
6145	39		SDM	26	0	25/29.4 (MCS11)	-5.33	-7.36	-3.22	2.12	-1.10	24.00	-25.10
			SDM	26	18	25/29.4 (MCS11)	-5.65	-7.08	-3.29	2.12	-1.17	24.00	-25.17
			SDM	26	36	25/29.4 (MCS11)	-5.27	-7.10	-3.08	2.12	-0.96	24.00	-24.96
6385	87		SDM	26	0	25/29.4 (MCS11)	-5.55	-7.51	-3.41	2.12	-1.29	24.00	-25.29
			SDM	26	18	25/29.4 (MCS11)	-5.69	-7.63	-3.54	2.12	-1.42	24.00	-25.42
			SDM	26	36	25/29.4 (MCS11)	-5.88	-7.55	-3.63	2.12	-1.51	24.00	-25.51
6465	103		SDM	26	0	25/29.4 (MCS11)	-5.92	-7.53	-3.64	2.16	-1.48	24.00	-25.48
			SDM	26	18	25/29.4 (MCS11)	-5.76	-7.71	-3.61	2.16	-1.45	24.00	-25.45
			SDM	26	36	25/29.4 (MCS11)	-5.89	-7.52	-3.62	2.16	-1.46	24.00	-25.46
6545	119		SDM	26	0	25/29.4 (MCS11)	-6.57	-8.08	-4.25	2.71	-1.54	24.00	-25.54
			SDM	26	18	25/29.4 (MCS11)	-6.33	-8.22	-4.16	2.71	-1.45	24.00	-25.45
			SDM	26	36	25/29.4 (MCS11)	-6.49	-8.18	-4.24	2.71	-1.53	24.00	-25.53
6705	151		SDM	26	0	25/29.4 (MCS11)	-6.27	-8.06	-4.06	2.71	-1.35	24.00	-25.35
			SDM	26	18	25/29.4 (MCS11)	-6.30	-8.28	-4.17	2.71	-1.46	24.00	-25.46
			SDM	26	36	25/29.4 (MCS11)	-6.67	-8.38	-4.43	2.71	-1.72	24.00	-25.72
6865	183		SDM	26	0	25/29.4 (MCS11)	-6.73	-8.51	-4.52	2.71	-1.81	24.00	-25.81
			SDM	26	18	25/29.4 (MCS11)	-6.74	-8.55	-4.54	2.71	-1.83	24.00	-25.83
			SDM	26	36	25/29.4 (MCS11)	-6.72	-8.53	-4.52	2.71	-1.81	24.00	-25.81
6945	199		SDM	26	0	25/29.4 (MCS11)	-6.81	-8.44	-4.54	2.89	-1.65	24.00	-25.65
			SDM	26	18	25/29.4 (MCS11)	-6.69	-8.30	-4.41	2.89	-1.52	24.00	-25.52
			SDM	26	36	25/29.4 (MCS11)	-6.63	-8.31	-4.38	2.89	-1.49	24.00	-25.49
7025	215		SDM	26	0	25/29.4 (MCS11)	-6.83	-8.31	-4.50	2.89	-1.61	24.00	-25.61
			SDM	26	18	25/29.4 (MCS11)	-6.64	-8.27	-4.37	2.89	-1.48	24.00	-25.48
			SDM	26	36	25/29.4 (MCS11)	-6.70	-8.45	-4.47	2.89	-1.58	24.00	-25.58

Table 7-127. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 124 of 545

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	6025	15 (L)	SDM	26	0	25/29.4 (MCS11)	-5.78	-7.65	-3.60	2.12	-1.48	24.00	-25.48
		15 (U)	SDM	26	36	25/29.4 (MCS11)	-5.88	-7.85	-3.74	2.12	-1.62	24.00	-25.62
	6185	47 (L)	SDM	26	0	25/29.4 (MCS11)	-5.53	-7.35	-3.33	2.12	-1.21	24.00	-25.21
		47 (U)	SDM	26	36	25/29.4 (MCS11)	-5.28	-7.25	-3.15	2.12	-1.03	24.00	-25.03
	6345	79 (L)	SDM	26	0	25/29.4 (MCS11)	-5.76	-7.45	-3.51	2.12	-1.39	24.00	-25.39
		79 (U)	SDM	26	36	25/29.4 (MCS11)	-5.51	-7.29	-3.30	2.12	-1.18	24.00	-25.18
	6505	111 (L)	SDM	26	0	25/29.4 (MCS11)	-6.28	-8.27	-4.15	2.16	-1.99	24.00	-25.99
		111 (U)	SDM	26	36	25/29.4 (MCS11)	-6.45	-8.15	-4.21	2.16	-2.05	24.00	-26.05
	6665	143 (L)	SDM	26	0	25/29.4 (MCS11)	-6.30	-8.40	-4.21	2.71	-1.50	24.00	-25.50
		143 (U)	SDM	26	36	25/29.4 (MCS11)	-6.63	-8.03	-4.26	2.71	-1.55	24.00	-25.55
	6825	175 (L)	SDM	26	0	25/29.4 (MCS11)	-6.78	-8.50	-4.54	2.71	-1.83	24.00	-25.83
		175 (U)	SDM	26	36	25/29.4 (MCS11)	-6.68	-8.38	-4.44	2.71	-1.73	24.00	-25.73
	6985	207 (L)	SDM	26	0	25/29.4 (MCS11)	-6.68	-8.26	-4.39	2.89	-1.50	24.00	-25.50
		207 (U)	SDM	26	36	25/29.4 (MCS11)	-6.59	-8.29	-4.34	2.89	-1.45	24.00	-25.45

Table 7-128. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	5955	1	SDM	106	53	106.3/125 (MCS11)	-0.24	-1.93	2.01	2.12	4.13	24.00	-19.87
			SDM	106	54	106.3/125 (MCS11)	-0.14	-1.86	2.09	2.12	4.21	24.00	-19.79
	6175	45	SDM	106	53	106.3/125 (MCS11)	0.26	-1.48	2.49	2.12	4.61	24.00	-19.39
			SDM	106	54	106.3/125 (MCS11)	0.32	-1.43	2.54	2.12	4.66	24.00	-19.34
	6415	93	SDM	106	53	106.3/125 (MCS11)	0.15	-1.68	2.34	2.12	4.46	24.00	-19.54
			SDM	106	54	106.3/125 (MCS11)	0.16	-1.69	2.34	2.12	4.46	24.00	-19.54
	6435	97	SDM	106	53	106.3/125 (MCS11)	-0.06	-1.92	2.12	2.16	4.28	24.00	-19.72
			SDM	106	54	106.3/125 (MCS11)	0.01	-1.94	2.15	2.16	4.31	24.00	-19.69
	6475	105	SDM	106	53	106.3/125 (MCS11)	-0.25	-1.97	1.99	2.16	4.15	24.00	-19.85
			SDM	106	54	106.3/125 (MCS11)	-0.20	-1.99	2.01	2.16	4.17	24.00	-19.83
	6515	113	SDM	106	53	106.3/125 (MCS11)	-0.05	-1.92	2.12	2.16	4.28	24.00	-19.72
			SDM	106	54	106.3/125 (MCS11)	0.01	-1.92	2.16	2.16	4.32	24.00	-19.68
	6535	117	SDM	106	53	106.3/125 (MCS11)	-0.45	-2.46	1.67	2.71	4.38	24.00	-19.62
			SDM	106	54	106.3/125 (MCS11)	-0.47	-2.41	1.68	2.71	4.39	24.00	-19.61
	6695	149	SDM	106	53	106.3/125 (MCS11)	-0.56	-2.50	1.59	2.71	4.30	24.00	-19.70
			SDM	106	54	106.3/125 (MCS11)	-0.63	-2.49	1.55	2.71	4.26	24.00	-19.74
	6875	185	SDM	106	53	106.3/125 (MCS11)	-0.69	-2.25	1.61	2.71	4.32	24.00	-19.68
			SDM	106	54	106.3/125 (MCS11)	-0.83	-2.31	1.50	2.71	4.21	24.00	-19.79
	6895	189	SDM	106	53	106.3/125 (MCS11)	-0.97	-2.70	1.26	2.89	4.15	24.00	-19.85
			SDM	106	54	106.3/125 (MCS11)	-0.95	-2.68	1.28	2.89	4.17	24.00	-19.83
	6995	209	SDM	106	53	106.3/125 (MCS11)	-0.58	-2.53	1.56	2.89	4.45	24.00	-19.55
			SDM	106	54	106.3/125 (MCS11)	-0.71	-2.56	1.48	2.89	4.37	24.00	-19.63
	7095	229	SDM	106	53	106.3/125 (MCS11)	-0.76	-2.61	1.42	2.89	4.31	24.00	-19.69
			SDM	106	54	106.3/125 (MCS11)	-0.84	-2.66	1.35	2.89	4.24	24.00	-19.76

Table 7-129. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 125 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	5965	3	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.57	1.84	5.80	2.12	7.92	24.00	-16.08
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.61	1.87	5.84	2.12	7.96	24.00	-16.04
	6165	43	SDM	AVG	242	61	243.8/286.8 (MCS11)	4.13	2.45	6.38	2.12	8.50	24.00	-15.50
			SDM	AVG	242	62	243.8/286.8 (MCS11)	4.12	2.45	6.37	2.12	8.49	24.00	-15.51
	6405	91	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.99	2.09	6.15	2.12	8.27	24.00	-15.73
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.97	2.15	6.17	2.12	8.29	24.00	-15.71
	6445	99	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.68	1.73	5.83	2.16	7.99	24.00	-16.01
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.62	1.76	5.80	2.16	7.96	24.00	-16.04
	6485	107	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.51	1.69	5.70	2.16	7.86	24.00	-16.14
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.56	1.72	5.75	2.16	7.91	24.00	-16.09
	6525	115	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.97	1.41	5.27	2.16	7.43	24.00	-16.57
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.96	1.47	5.29	2.16	7.45	24.00	-16.55
	6565	123	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.88	1.45	5.23	2.71	7.94	24.00	-16.06
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.90	1.47	5.25	2.71	7.96	24.00	-16.04
	6725	155	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.16	1.22	5.31	2.71	8.02	24.00	-15.98
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.17	1.24	5.32	2.71	8.03	24.00	-15.97
	6845	179	SDM	AVG	242	61	243.8/286.8 (MCS11)	3.03	1.36	5.28	2.71	7.99	24.00	-16.01
			SDM	AVG	242	62	243.8/286.8 (MCS11)	3.02	1.39	5.29	2.71	8.00	24.00	-16.00
	6885	187	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.72	1.00	4.96	2.89	7.85	24.00	-16.15
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.67	1.09	4.96	2.89	7.85	24.00	-16.15
	7005	211	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.88	0.90	5.01	2.89	7.90	24.00	-16.10
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.85	1.08	5.07	2.89	7.96	24.00	-16.04
	7085	227	SDM	AVG	242	61	243.8/286.8 (MCS11)	2.73	1.08	4.99	2.89	7.88	24.00	-16.12
			SDM	AVG	242	62	243.8/286.8 (MCS11)	2.74	1.08	5.00	2.89	7.89	24.00	-16.11

Table 7-130. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	5985	7	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.64	4.63	8.76	2.12	10.88	24.00	-13.12
			SDM	AVG	484	66	487.5/573.5 (MCS11)	6.60	4.97	8.87	2.12	10.99	24.00	-13.01
	6145	39	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.86	5.33	9.17	2.12	11.29	24.00	-12.71
			SDM	AVG	484	66	487.5/573.5 (MCS11)	7.07	5.26	9.27	2.12	11.39	24.00	-12.61
	6385	87	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.98	5.03	9.12	2.12	11.24	24.00	-12.76
			SDM	AVG	484	66	487.5/573.5 (MCS11)	6.96	4.96	9.09	2.12	11.21	24.00	-12.79
	6465	103	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.59	4.92	8.84	2.16	11.00	24.00	-13.00
			SDM	AVG	484	66	487.5/573.5 (MCS11)	6.51	4.84	8.77	2.16	10.93	24.00	-13.07
	6545	119	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.23	4.24	8.35	2.71	11.06	24.00	-12.94
			SDM	AVG	484	66	487.5/573.5 (MCS11)	6.10	4.23	8.27	2.71	10.98	24.00	-13.02
	6705	151	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.01	4.26	8.23	2.71	10.94	24.00	-13.06
			SDM	AVG	484	66	487.5/573.5 (MCS11)	5.95	4.49	8.29	2.71	11.00	24.00	-13.00
	6865	183	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.84	4.01	8.03	2.71	10.74	24.00	-13.26
			SDM	AVG	484	66	487.5/573.5 (MCS11)	5.76	4.11	8.02	2.71	10.73	24.00	-13.27
	6945	199	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.77	4.19	8.06	2.89	10.95	24.00	-13.05
			SDM	AVG	484	66	487.5/573.5 (MCS11)	5.79	4.03	8.01	2.89	10.90	24.00	-13.10
	7025	215	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.68	3.92	7.90	2.89	10.79	24.00	-13.21
			SDM	AVG	484	66	487.5/573.5 (MCS11)	5.71	4.19	8.03	2.89	10.92	24.00	-13.08

Table 7-131. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	6025	15 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.18	7.34	11.37	2.12	13.49	24.00	-10.51
		15 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.25	7.33	11.40	2.12	13.52	24.00	-10.48
	6185	47 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.65	7.83	11.84	2.12	13.96	24.00	-10.04
		47 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.51	7.98	11.82	2.12	13.94	24.00	-10.06
	6345	79 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.39	7.58	11.59	2.12	13.71	24.00	-10.29
		79 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	9.47	7.58	11.64	2.12	13.76	24.00	-10.24
	6505	111 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.55	6.79	10.77	2.16	12.93	24.00	-11.07
		111 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.68	6.84	10.87	2.16	13.03	24.00	-10.97
	6665	143 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.63	6.63	10.75	2.71	13.46	24.00	-10.54
		143 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.56	6.72	10.74	2.71	13.45	24.00	-10.55
	6825	175 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.42	6.47	10.57	2.71	13.28	24.00	-10.72
		175 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.25	6.45	10.45	2.71	13.16	24.00	-10.84
	6985	207 (L)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.35	6.47	10.52	2.89	13.41	24.00	-10.59
		207 (U)	SDM	AVG	996	67	1020.8/1201 (MCS11)	8.25	6.41	10.44	2.89	13.33	24.00	-10.67

Table 7-132. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	5955	1	SDM	242	61	243.8/286.8 (MCS11)	3.64	1.77	5.81	2.12	7.93	24.00	-16.07
	6175	45	SDM	242	61	243.8/286.8 (MCS11)	4.21	2.16	6.31	2.12	8.43	24.00	-15.57
	6415	93	SDM	242	61	243.8/286.8 (MCS11)	3.92	1.96	6.06	2.12	8.18	24.00	-15.82
	6435	97	SDM	242	61	243.8/286.8 (MCS11)	3.41	1.69	5.64	2.16	7.80	24.00	-16.20
	6475	105	SDM	242	61	243.8/286.8 (MCS11)	3.55	1.63	5.71	2.16	7.87	24.00	-16.13
	6515	113	SDM	242	61	243.8/286.8 (MCS11)	3.73	1.75	5.86	2.16	8.02	24.00	-15.98
	6535	117	SDM	242	61	243.8/286.8 (MCS11)	2.87	1.30	5.16	2.71	7.87	24.00	-16.13
	6695	149	SDM	242	61	243.8/286.8 (MCS11)	3.19	1.49	5.43	2.71	8.14	24.00	-15.86
	6875	185	SDM	242	61	243.8/286.8 (MCS11)	3.15	1.19	5.29	2.71	8.00	24.00	-16.00
	6895	189	SDM	242	61	243.8/286.8 (MCS11)	2.67	1.09	4.96	2.89	7.85	24.00	-16.15
	6995	209	SDM	242	61	243.8/286.8 (MCS11)	2.72	1.04	4.97	2.89	7.86	24.00	-16.14
	7095	229	SDM	242	61	243.8/286.8 (MCS11)	2.86	0.87	4.99	2.89	7.88	24.00	-16.12

Table 7-133. SDM Diversity 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
								Antenna 5T	Antenna 1b	Summed				
	5965	3	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.60	5.00	8.88	2.12	11.00	24.00	-13.00
	6165	43	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.95	5.32	9.22	2.12	11.34	24.00	-12.66
	6405	91	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.80	5.03	9.01	2.12	11.13	24.00	-12.87
	6445	99	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.44	4.72	8.68	2.16	10.84	24.00	-13.16
	6485	107	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.39	4.65	8.61	2.16	10.77	24.00	-13.23
	6525	115	SDM	AVG	484	65	487.5/573.5 (MCS11)	6.03	4.33	8.27	2.16	10.43	24.00	-13.57
	6565	123	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.97	4.28	8.22	2.71	10.93	24.00	-13.07
	6725	155	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.94	4.45	8.27	2.71	10.98	24.00	-13.02
	6845	179	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.89	4.43	8.24	2.71	10.95	24.00	-13.05
	6885	187	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.62	4.18	7.97	2.89	10.86	24.00	-13.14
	7005	211	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.81	4.24	8.11	2.89	11.00	24.00	-13.00
	7085	227	SDM	AVG	484	65	487.5/573.5 (MCS11)	5.87	3.86	7.99	2.89	10.88	24.00	-13.12

Table 7-134. SDM Diversity 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	5985	7	SDM	996	67	1020.8/1201 (MCS11)	9.16	7.36	11.36	2.12	13.48	24.00	-10.52
	6145	39	SDM	996	67	1020.8/1201 (MCS11)	9.56	7.89	11.81	2.12	13.93	24.00	-10.07
	6385	87	SDM	996	67	1020.8/1201 (MCS11)	9.24	7.67	11.53	2.12	13.65	24.00	-10.35
	6465	103	SDM	996	67	1020.8/1201 (MCS11)	8.92	7.25	11.17	2.16	13.33	24.00	-10.67
	6545	119	SDM	996	67	1020.8/1201 (MCS11)	8.56	6.64	10.71	2.71	13.42	24.00	-10.58
	6705	151	SDM	996	67	1020.8/1201 (MCS11)	8.48	6.99	10.81	2.71	13.52	24.00	-10.48
	6865	183	SDM	996	67	1020.8/1201 (MCS11)	8.45	6.49	10.59	2.71	13.30	24.00	-10.70
	6945	199	SDM	996	67	1020.8/1201 (MCS11)	8.27	6.49	10.48	2.89	13.37	24.00	-10.63
	7025	215	SDM	996	67	1020.8/1201 (MCS11)	8.32	6.55	10.54	2.89	13.43	24.00	-10.57

Table 7-135. SDM Diversity 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Ant 5T	Ant 1b	Summed				
	6025	15	SDM	996x2	68	2041.6/2402 (MCS11)	11.62	9.98	13.89	2.12	16.01	24.00	-7.99
	6185	47	SDM	996x2	68	2041.6/2402 (MCS11)	12.11	10.20	14.27	2.12	16.39	24.00	-7.61
	6345	79	SDM	996x2	68	2041.6/2402 (MCS11)	11.85	10.00	14.03	2.12	16.15	24.00	-7.85
	6505	111	SDM	996x2	68	2041.6/2402 (MCS11)	10.88	9.43	13.23	2.16	15.39	24.00	-8.61
	6665	143	SDM	996x2	68	2041.6/2402 (MCS11)	10.87	9.37	13.19	2.71	15.90	24.00	-8.10
	6825	175	SDM	996x2	68	2041.6/2402 (MCS11)	10.67	9.19	13.00	2.71	15.71	24.00	-8.29
	6985	207	SDM	996x2	68	2041.6/2402 (MCS11)	10.66	9.02	12.93	2.89	15.82	24.00	-8.18

Table 7-136. SDM Diversity 160MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

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Note:

Per ANSI C63.10-2020 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna 5T and Antenna 3b were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10-2020 Subclause 14.6.3, the correlated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = G_{ANT} + \text{Array Gain dBi}$$

Per ANSI C63.10-2020 Subclause 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log [(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample CDD/SDM Calculation:

At 5955MHz in 802.11ax (20MHz BW) mode, the average conducted output power was measured to be 9.70 dBm for Antenna-5T and 9.74 dBm for Antenna-1b.

$$\text{Antenna 5T} + \text{Antenna 1b} = \text{SDM}$$

$$(9.70 \text{ dBm} + 9.74 \text{ dBm}) = (9.33 \text{ mW} + 9.42 \text{ mW}) = 18.75 \text{ mW} = 12.73 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11ax (20MHz BW, CDD) mode, the average SDM conducted power was calculated to be 12.73 dBm with directional gain of 2.29 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$12.73 \text{ dBm} + 2.29 \text{ dBi} = 15.02 \text{ dBm}$$

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7.4 Maximum Power Spectral Density

§15.407(a)(7)(8), RSS-248 [4.5.3], [4.5.5]

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies. Method SA-1, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, was used to measure the power spectral density.

The maximum permissible power spectral density must not exceed -1dBm e.i.r.p. in any 1-megahertz band for Low Power Indoor operating modes.

The maximum permissible power spectral density must not exceed 17dBm e.i.r.p. in any 1-megahertz band for Standard Power operating modes

Test Procedure Used

ANSI C63.10-2020 – Section 12.4.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10-2020 – Section 14.5.2.2 Measure-and-Sum Technique

KDB 662911 v02r01 – Section E)2) Measure-and-Sum Technique

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-3. Test Instrument & Measurement Setup

Test Notes

1. All RU's were investigated and only worst case partially loaded and fully loaded RU's were reported.
2. Low, mid, and high channels were tested and tabular data has been reported. Only worst case channel PSD plots have been reported.

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7.4.1 Antenna 5T Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.05	3.70	11.75	17	-5.25
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.80	3.70	10.50	17	-6.50
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.46	3.70	11.16	17	-5.84
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.00	3.70	11.70	17	-5.30
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.89	3.70	10.59	17	-6.41
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.22	3.70	10.92	17	-6.08
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.23	3.70	10.93	17	-6.07
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.56	3.70	10.26	17	-6.74
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.12	3.70	10.82	17	-6.18
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.01	3.70	10.71	17	-6.29
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.68	3.70	11.38	17	-5.62
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.35	3.70	11.05	17	-5.95
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.71	3.70	11.41	17	-5.59
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.90	3.70	11.60	17	-5.40
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.37	3.70	11.07	17	-5.93
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.79	3.70	11.49	17	-5.52
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.45	3.70	11.15	17	-5.85
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.14	3.70	10.84	17	-6.16
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.46	3.70	11.16	17	-5.84
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.17	3.70	9.87	17	-7.13
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	8.04	3.70	11.74	17	-5.26
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.68	3.70	11.38	17	-5.62
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.21	3.70	9.91	17	-7.09
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.24	3.70	10.94	17	-6.06
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.61	3.70	11.31	17	-5.70
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.48	3.70	10.18	17	-6.82
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.74	3.70	11.44	17	-5.56
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.20	3.70	10.90	17	-6.10
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.86	3.70	11.56	17	-5.45
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.06	3.70	10.76	17	-6.24
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.87	3.70	11.57	17	-5.43
	6181		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.52	3.70	11.22	17	-5.78
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.02	3.70	10.72	17	-6.28
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.32	3.70	11.02	17	-5.98
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.87	3.70	10.57	17	-6.43
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.58	3.70	11.28	17	-5.72
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.36	4.00	9.36	17	-7.64
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	3.87	4.00	7.87	17	-9.14
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.80	4.00	8.80	17	-8.20
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.57	4.00	8.57	17	-8.43
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	3.57	4.00	7.57	17	-9.43
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.16	4.00	8.16	17	-8.84
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.82	4.00	8.82	17	-8.18
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	3.63	4.00	7.63	17	-9.37
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.43	4.00	8.43	17	-8.57
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.90	4.00	8.90	17	-8.11
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.53	4.00	9.53	17	-7.47
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.82	4.00	8.82	17	-8.18
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.26	4.00	9.26	17	-7.74
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	4.94	4.00	8.94	17	-8.06
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.20	4.00	9.20	17	-7.80
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.13	4.00	9.13	17	-7.87
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.17	4.00	9.17	17	-7.83
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	4.99	4.00	8.99	17	-8.01
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.99	4.00	8.99	17	-8.01
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.21	4.00	8.21	17	-8.79
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.19	4.00	9.19	17	-7.81
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	4.68	4.00	8.68	17	-8.32
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.51	4.00	8.51	17	-8.49
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.52	4.00	8.52	17	-8.48

Table 7-137. Power Spectral Density Measurements Antenna 5T (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 130 of 545

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.90	4.50	11.40	17	-5.60
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.73	4.50	10.23	17	-6.77
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.88	4.50	11.38	17	-5.62
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.52	4.50	11.02	17	-5.98
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.44	4.50	9.94	17	-7.06
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.80	4.50	11.30	17	-5.70
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.01	4.50	11.51	17	-5.49
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.10	4.50	10.60	17	-6.40
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.98	4.50	11.48	17	-5.53
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.58	4.50	11.08	17	-5.92
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.61	4.50	11.11	17	-5.89
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.59	4.50	11.09	17	-5.92
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.71	4.50	11.21	17	-5.79
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.87	4.50	11.37	17	-5.63
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.31	4.50	10.81	17	-6.19
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.05	4.50	11.55	17	-5.45
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.99	4.50	11.49	17	-5.51
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.46	4.50	10.96	17	-6.04
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.13	4.50	9.63	17	-7.37
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.10	4.50	8.60	17	-8.41
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	4.08	4.50	8.58	17	-8.42
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.53	4.50	11.03	17	-5.97
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.17	4.50	9.67	17	-7.33
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.38	4.50	10.88	17	-6.12
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.62	4.50	11.12	17	-5.88
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.56	4.50	10.06	17	-6.95
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.06	4.50	11.56	17	-5.44
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.06	4.50	11.56	17	-5.44
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.80	4.50	10.30	17	-6.70
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.90	4.50	11.40	17	-5.60
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.75	4.50	11.25	17	-5.75
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.84	4.50	11.34	17	-5.66
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.00	4.50	11.50	17	-5.50

Table 7-138. Power Spectral Density Measurements Antenna 5T (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 131 of 545

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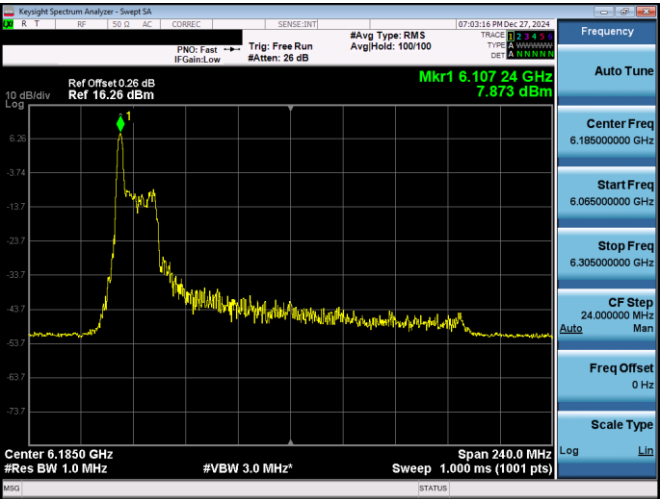
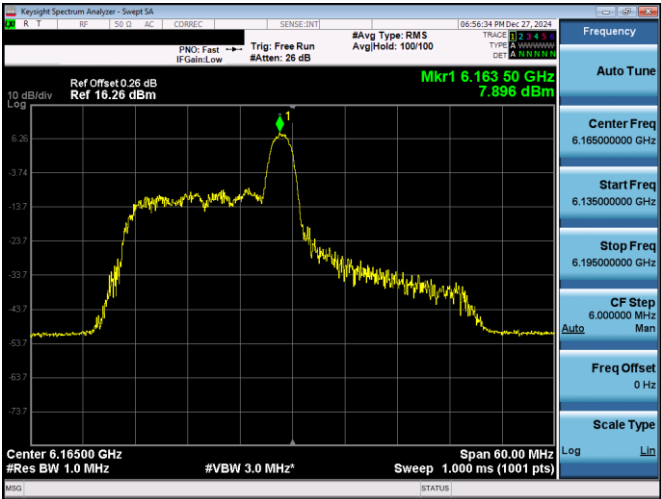
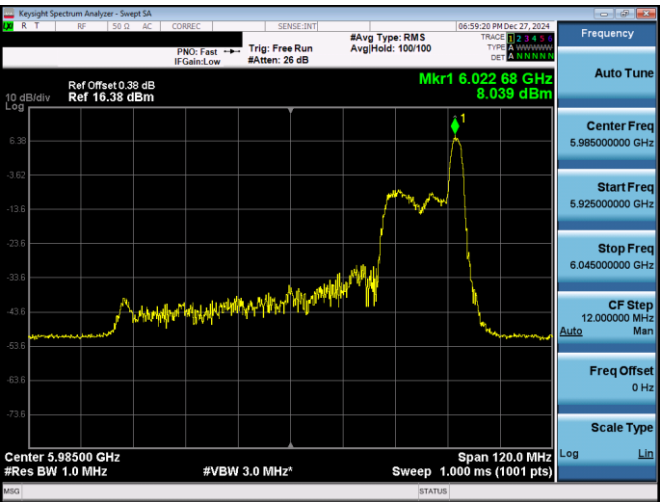
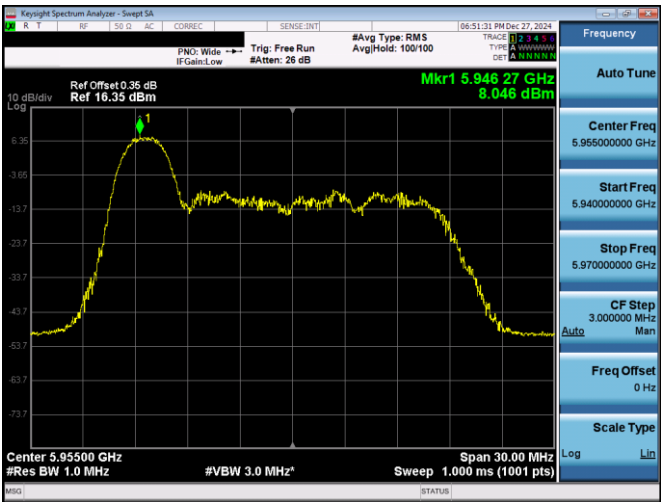
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.97	3.70	11.67	17	-5.33
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.13	3.70	11.83	17	-5.17
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.88	3.70	11.58	17	-5.42
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.22	3.70	8.92	17	-8.08
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.49	3.70	9.19	17	-7.81
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.20	3.70	8.90	17	-8.10
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.27	3.70	5.97	17	-11.03
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.72	3.70	6.42	17	-10.58
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.69	3.70	6.39	17	-10.61
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.16	3.70	3.86	17	-13.14
Band 6	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.17	3.70	3.87	17	-13.13
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.31	3.70	4.01	17	-12.99
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.17	4.00	9.17	17	-7.84
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.94	4.00	8.94	17	-8.06
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.82	4.00	8.82	17	-8.18
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.91	4.00	6.91	17	-10.09
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.60	4.00	6.60	17	-10.40
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.65	4.00	6.65	17	-10.35
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.01	4.00	4.01	17	-12.99
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.65	4.00	1.35	17	-15.65
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.48	4.50	11.98	17	-5.02
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.60	4.50	12.10	17	-4.90
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.44	4.50	11.94	17	-5.06
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.48	4.50	8.98	17	-8.02
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.65	4.50	9.15	17	-7.85
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.82	4.50	9.32	17	-7.68
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.15	4.50	4.65	17	-12.35
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.88	4.50	6.38	17	-10.63
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.95	4.50	6.45	17	-10.55
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.26	4.50	6.76	17	-10.24
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.92	4.50	3.58	17	-13.42

Table 7-139. Power Spectral Density Measurements Antenna 5T (Fully – Loaded RU)

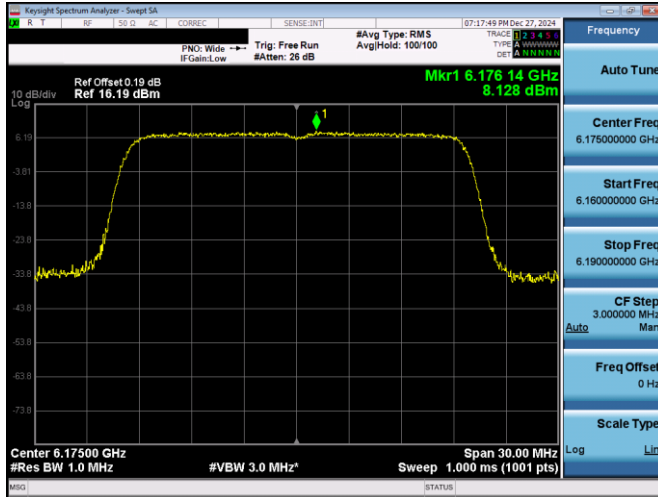
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Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 132 of 545

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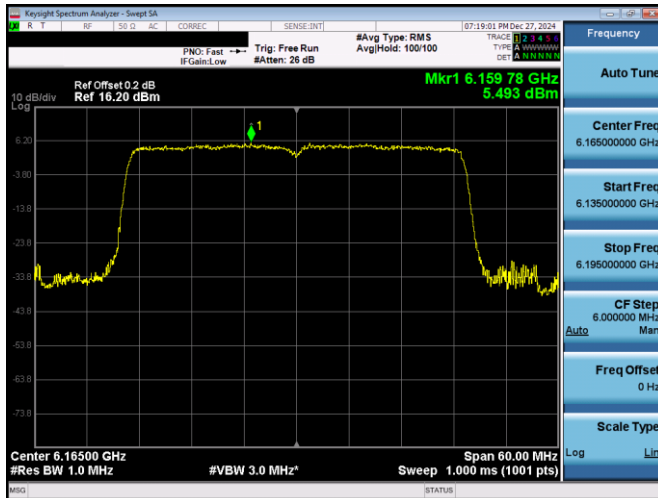
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 133 of 545



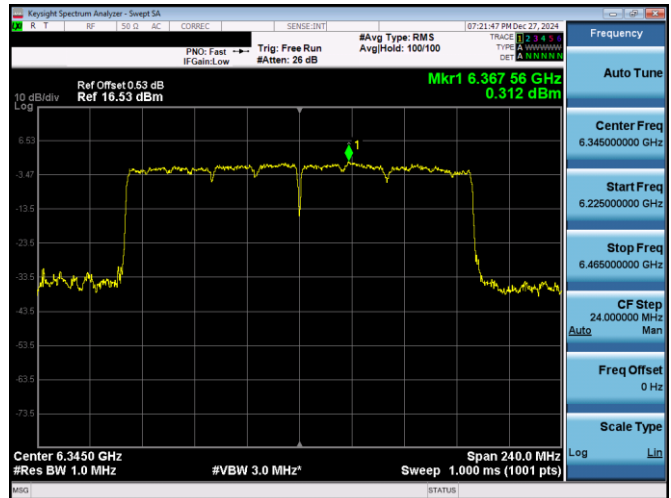
Plot 7-173. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-175. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-174. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

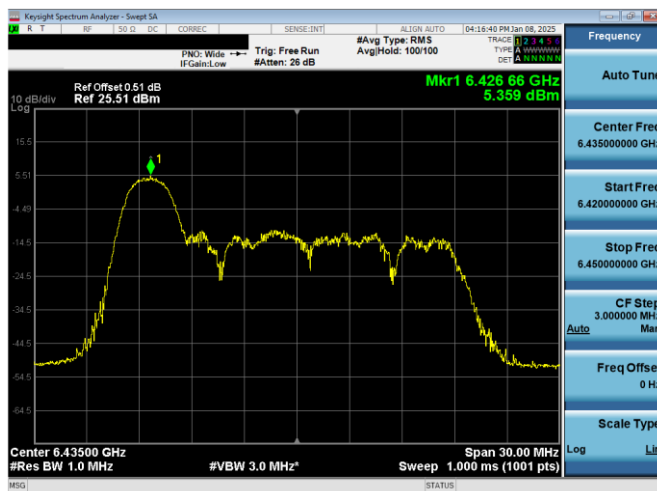


Plot 7-176. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

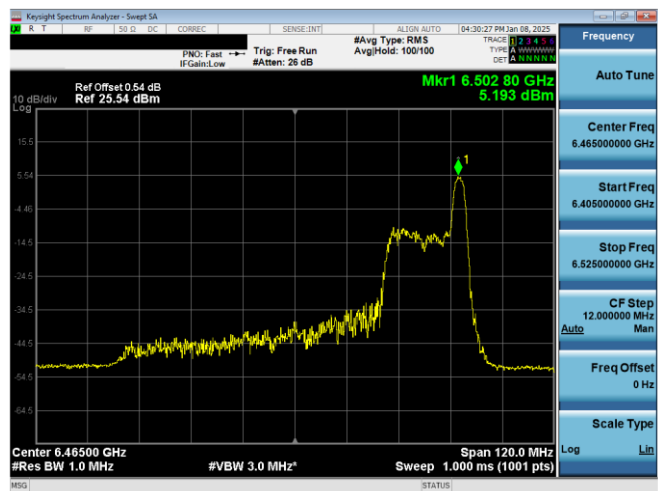
FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 134 of 545

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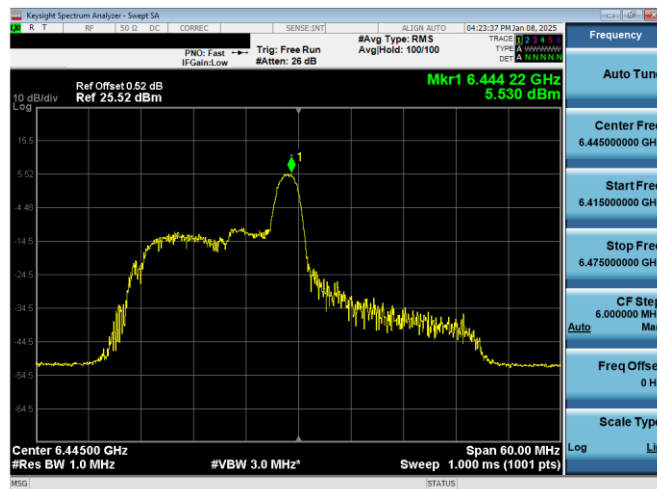
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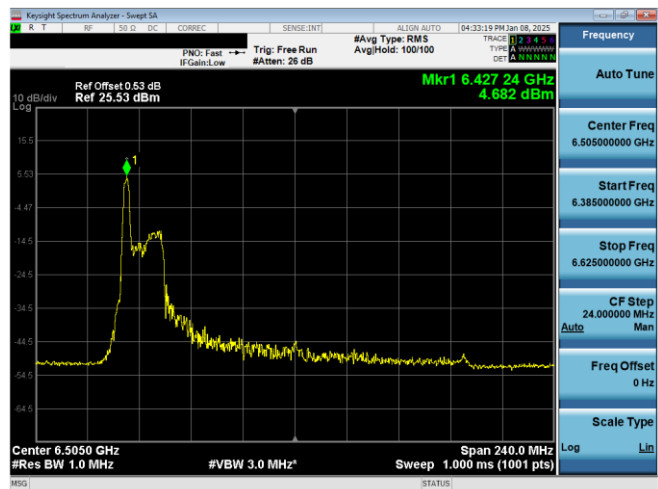
Plot 7-177. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-179. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-178. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

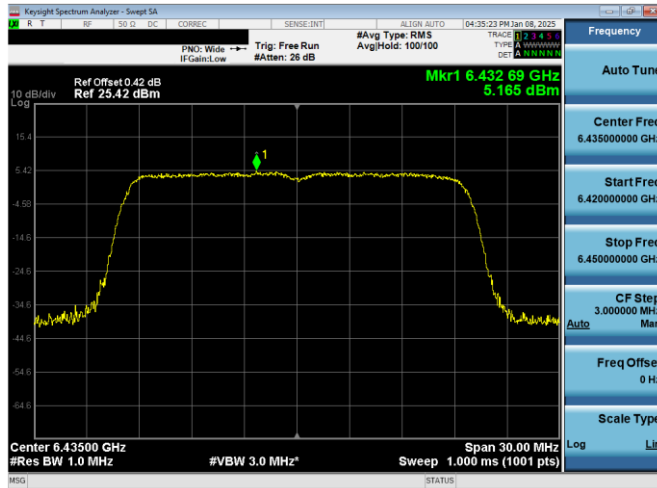


Plot 7-180. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

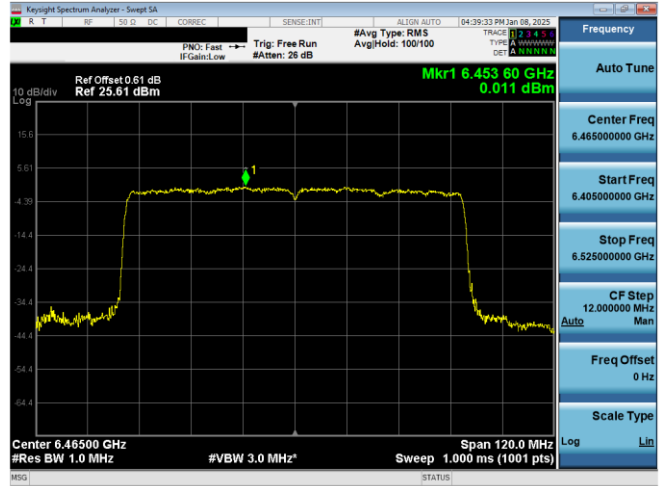
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 135 of 545

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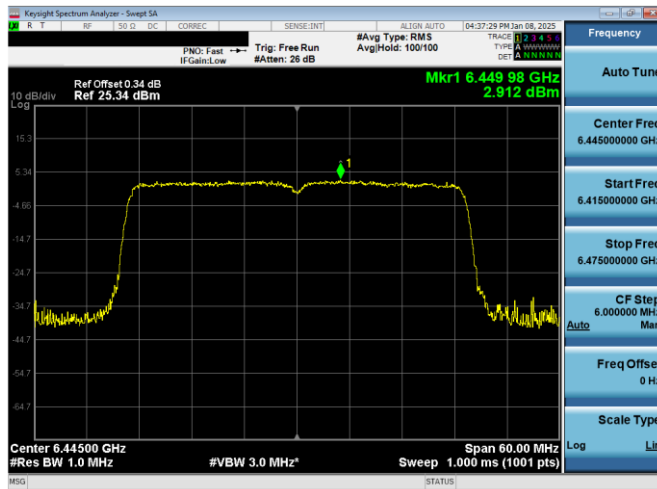
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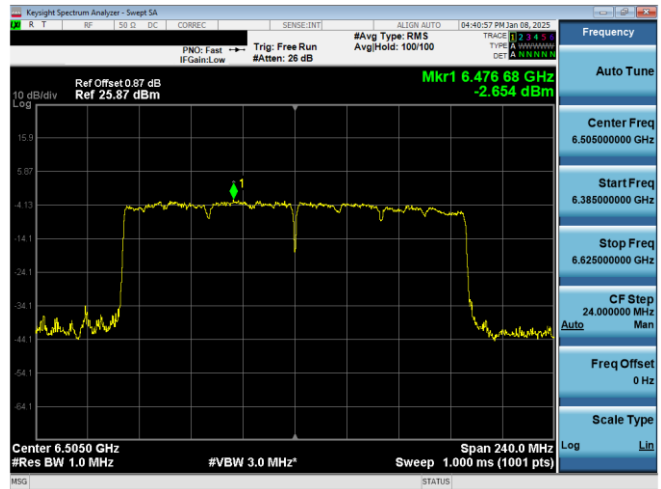
Plot 7-181. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 97)



Plot 7-183. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-182. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)



Plot 7-184. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

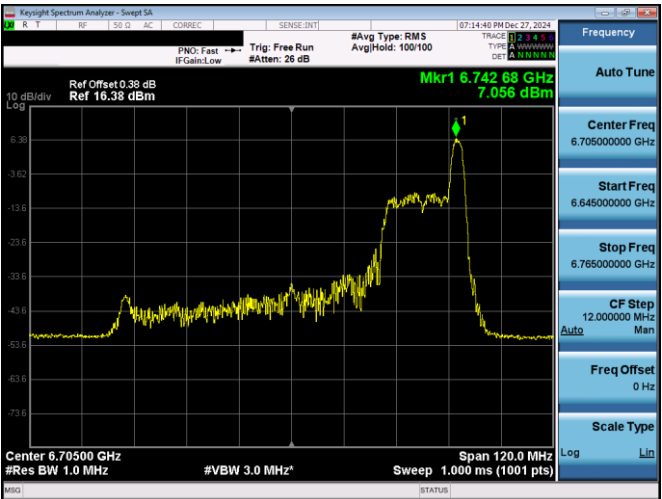
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 136 of 545

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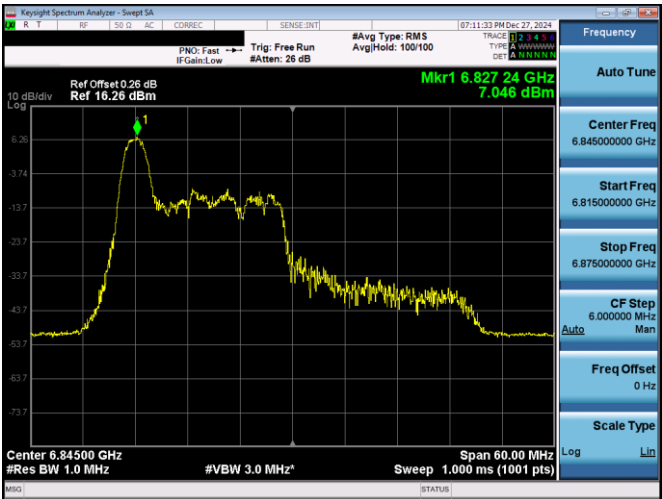
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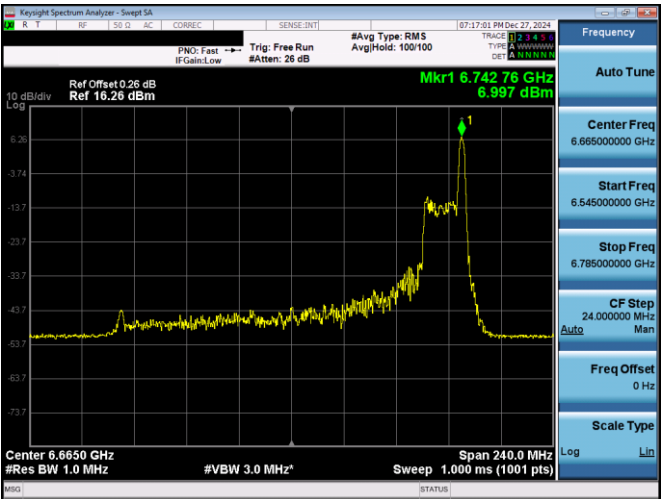
Plot 7-185. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 181)



Plot 7-187. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

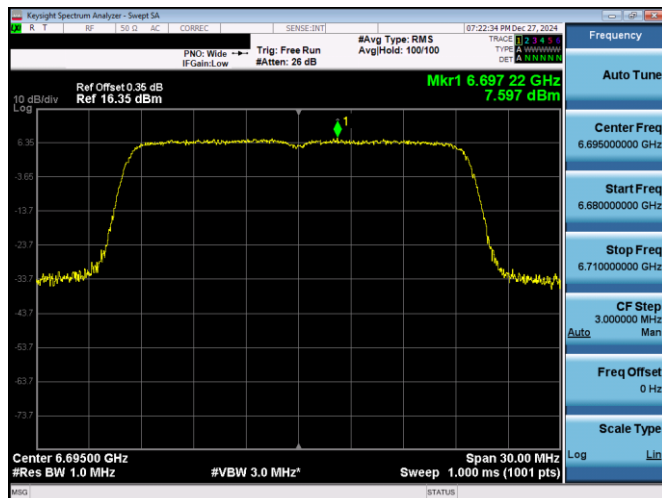


Plot 7-186. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

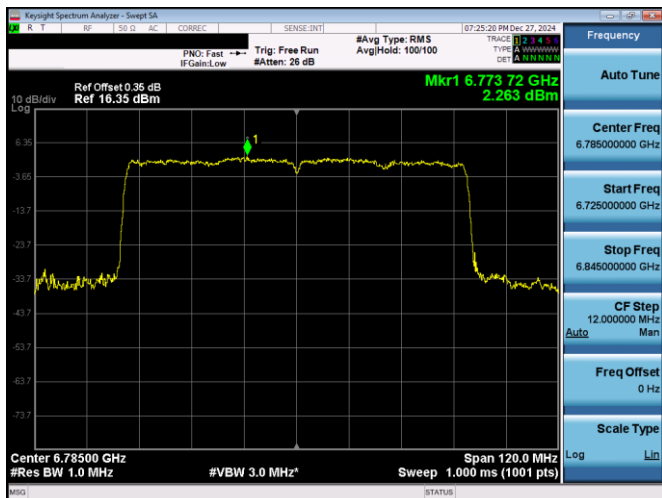


Plot 7-188. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

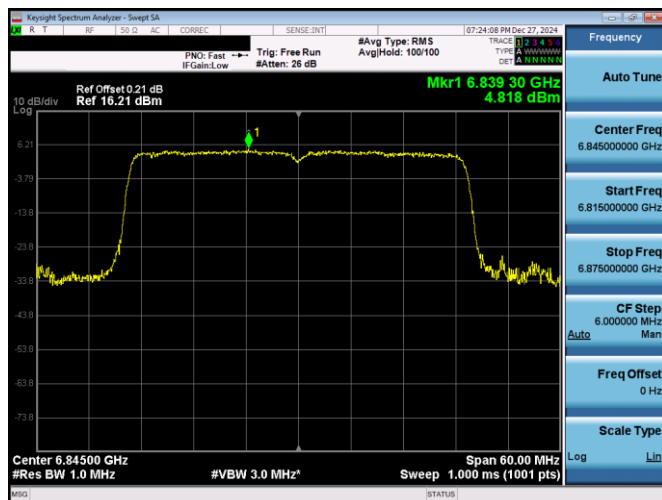
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 137 of 545



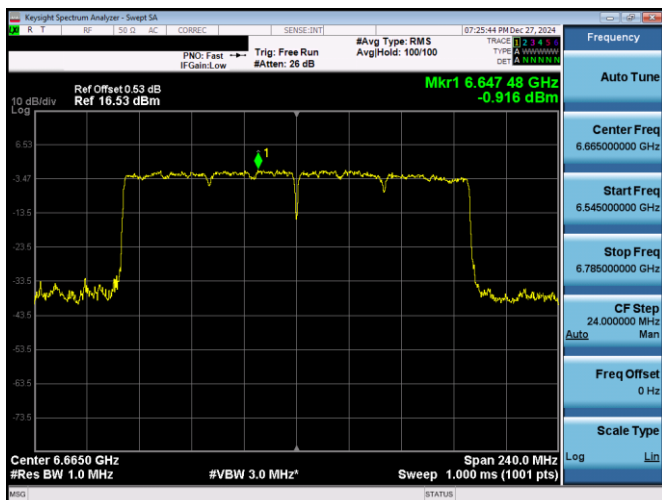
Plot 7-189. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-191. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-190. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



Plot 7-192. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.4.2 Antenna 5T Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.31	3.70	-2.61	-1	-1.61
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.80	3.70	-4.10	-1	-3.10
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.42	3.70	-2.72	-1	-1.72
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.10	3.70	-3.40	-1	-2.40
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.30	3.70	-3.60	-1	-2.60
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.09	3.70	-2.39	-1	-1.39
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.44	3.70	-2.74	-1	-1.74
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.13	3.70	-3.43	-1	-2.43
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.81	3.70	-3.11	-1	-2.11
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.51	3.70	-2.81	-1	-1.81
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.83	3.70	-3.13	-1	-2.13
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.05	3.70	-3.35	-1	-2.35
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.11	3.70	-2.41	-1	-1.41
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.81	3.70	-2.11	-1	-1.11
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.18	3.70	-2.48	-1	-1.48
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.75	3.70	-3.05	-1	-2.05
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.25	3.70	-2.55	-1	-1.55
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.44	3.70	-2.74	-1	-1.74
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.59	3.70	-2.89	-1	-1.89
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.91	3.70	-4.21	-1	-3.21
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.95	3.70	-2.25	-1	-1.25
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.05	3.70	-2.35	-1	-1.35
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.68	3.70	-3.98	-1	-2.98
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.58	3.70	-2.88	-1	-1.88
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.91	3.70	-2.21	-1	-1.21
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.03	3.70	-4.33	-1	-3.33
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.83	3.70	-3.13	-1	-2.13
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.12	3.70	-3.42	-1	-2.42
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.73	3.70	-3.03	-1	-2.03
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.25	3.70	-3.55	-1	-2.55
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.22	3.70	-2.52	-1	-1.52
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.43	3.70	-2.73	-1	-1.73
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.62	3.70	-2.92	-1	-1.92
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.26	3.70	-3.56	-1	-2.56
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.11	3.70	-3.41	-1	-2.41
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.37	3.70	-3.67	-1	-2.67
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.74	4.00	-2.74	-1	-1.74
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.56	4.00	-3.56	-1	-2.56
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.26	4.00	-3.26	-1	-2.26
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.26	4.00	-3.26	-1	-2.26
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.95	4.00	-3.95	-1	-2.95
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.98	4.00	-2.98	-1	-1.98
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.02	4.00	-3.02	-1	-2.02
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.39	4.00	-3.39	-1	-2.39
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.05	4.00	-3.05	-1	-2.05
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.50	4.00	-3.50	-1	-2.50
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.63	4.00	-2.63	-1	-1.63
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.62	4.00	-2.62	-1	-1.62
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.39	4.00	-2.39	-1	-1.39
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.53	4.00	-2.53	-1	-1.53
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.57	4.00	-2.57	-1	-1.57
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.33	4.00	-3.33	-1	-2.33
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.26	4.00	-3.26	-1	-2.26
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.10	4.00	-3.10	-1	-2.10
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.80	4.00	-2.80	-1	-1.80
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.47	4.00	-4.47	-1	-3.47
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.55	4.00	-2.55	-1	-1.55
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.15	4.00	-4.15	-1	-3.15
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.97	4.00	-3.97	-1	-2.97
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.88	4.00	-2.88	-1	-1.88

Table 7-140. Power Spectral Density Measurements Antenna 5T (RU26)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 139 of 545

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.39	4.50	-2.89	-1	-1.89
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.84	4.50	-3.34	-1	-2.34
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.77	4.50	-2.27	-1	-1.27
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.99	4.50	-2.49	-1	-1.49
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.06	4.50	-3.56	-1	-2.56
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.31	4.50	-2.81	-1	-1.81
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.10	4.50	-2.60	-1	-1.60
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.14	4.50	-4.64	-1	-3.64
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.44	4.50	-2.94	-1	-1.94
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.37	4.50	-2.87	-1	-1.87
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.76	4.50	-3.26	-1	-2.26
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.47	4.50	-2.97	-1	-1.97
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.29	4.50	-2.79	-1	-1.79
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.21	4.50	-2.71	-1	-1.71
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.99	4.50	-2.49	-1	-1.49
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.03	4.50	-2.53	-1	-1.53
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.96	4.50	-2.46	-1	-1.46
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.46	4.50	-2.96	-1	-1.96
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.12	4.50	-2.62	-1	-1.62
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.78	4.50	-4.28	-1	-3.28
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.27	4.50	-2.77	-1	-1.77
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.81	4.50	-2.31	-1	-1.31
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.73	4.50	-3.23	-1	-2.23
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.82	4.50	-3.32	-1	-2.32
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.44	4.50	-2.94	-1	-1.94
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.09	4.50	-4.59	-1	-3.59
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.05	4.50	-3.55	-1	-2.55
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.23	4.50	-3.73	-1	-2.73
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.97	4.50	-2.47	-1	-1.47
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.24	4.50	-3.74	-1	-2.74
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.60	4.50	-4.10	-1	-3.10
	6825		ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.83	4.50	-3.33	-1	-2.33
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.01	4.50	-3.51	-1	-2.51
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.61	4.80	-2.81	-1	-1.81
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.66	4.80	-3.86	-1	-2.86
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.79	4.80	-2.99	-1	-1.99
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.78	4.80	-2.98	-1	-1.98
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.17	4.80	-4.37	-1	-3.37
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.14	4.80	-3.34	-1	-2.34
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.68	4.80	-3.88	-1	-2.88
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.55	4.80	-4.75	-1	-3.75
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.48	4.80	-3.68	-1	-2.68
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.94	4.80	-3.14	-1	-2.14
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.71	4.80	-2.91	-1	-1.91
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.30	4.80	-3.50	-1	-2.50
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.65	4.80	-2.85	-1	-1.85
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.22	4.80	-3.42	-1	-2.42
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.47	4.80	-3.67	-1	-2.67
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.48	4.80	-3.68	-1	-2.68
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.01	4.80	-3.21	-1	-2.21
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.63	4.80	-3.83	-1	-2.83
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.05	4.80	-3.25	-1	-2.25
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.32	4.80	-4.52	-1	-3.52
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.14	4.80	-3.34	-1	-2.34
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.73	4.80	-2.93	-1	-1.93
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.34	4.80	-4.54	-1	-3.54
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.44	4.80	-3.64	-1	-2.64
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.81	4.80	-3.01	-1	-2.01
	6985		ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.52	4.80	-3.72	-1	-2.72
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.52	4.80	-2.72	-1	-1.72

Table 7-141. Power Spectral Density Measurements Antenna 5T (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 140 of 545

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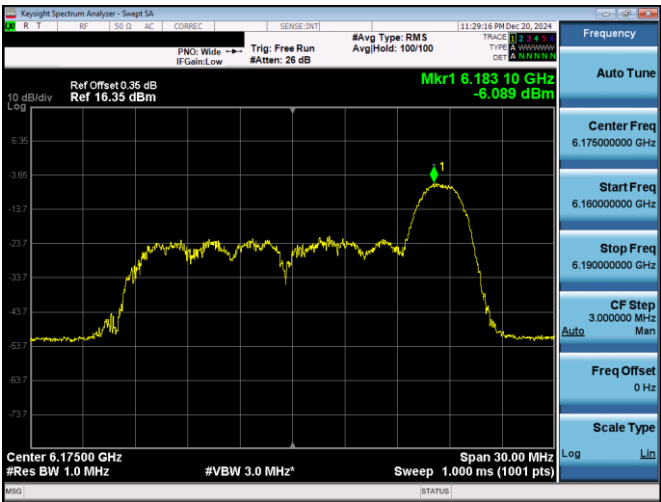
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.01	3.70	-2.31	-1	-1.31
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.36	3.70	-1.66	-1	-0.66
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.70	3.70	-2.00	-1	-1.00
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.77	3.70	-2.07	-1	-1.07
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.24	3.70	-1.54	-1	-0.54
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.00	3.70	-1.30	-1	-0.30
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.43	3.70	-2.73	-1	-1.73
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.47	3.70	-1.77	-1	-0.77
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.80	3.70	-2.10	-1	-1.10
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.71	3.70	-2.01	-1	-1.01
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.43	3.70	-1.73	-1	-0.73
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.50	3.70	-1.80	-1	-0.80
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.96	4.00	-1.96	-1	-0.96
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.00	4.00	-2.00	-1	-1.00
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.84	4.00	-1.84	-1	-0.84
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.73	4.00	-1.73	-1	-0.73
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.92	4.00	-1.92	-1	-0.92
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.26	4.00	-2.26	-1	-1.26
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.14	4.00	-2.14	-1	-1.14
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.96	4.00	-2.96	-1	-1.96
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.40	4.50	-1.90	-1	-0.90
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.13	4.50	-1.63	-1	-0.63
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.04	4.50	-2.54	-1	-1.54
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	4.50	-1.92	-1	-0.92
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.80	4.50	-1.30	-1	-0.30
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.71	4.50	-1.21	-1	-0.21
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.64	4.50	-2.14	-1	-1.14
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.52	4.50	-2.02	-1	-1.02
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.58	4.50	-2.08	-1	-1.08
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.46	4.50	-1.96	-1	-0.96
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.23	4.50	-2.73	-1	-1.73
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.88	4.80	-2.08	-1	-1.08
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.81	4.80	-2.01	-1	-1.01
	7115	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.91	4.80	-2.11	-1	-1.11
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.68	4.80	-1.88	-1	-0.88
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.59	4.80	-1.79	-1	-0.79
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.59	4.80	-1.79	-1	-0.79
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.85	4.80	-2.05	-1	-1.05
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.98	4.80	-2.18	-1	-1.18
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.78	4.80	-1.98	-1	-0.98

Table 7-142. Power Spectral Density Measurements Antenna 5T (Fully – Loaded RU)

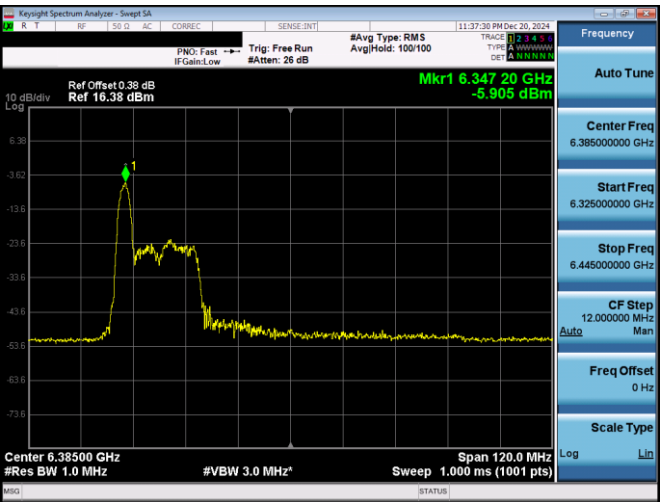
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 141 of 545

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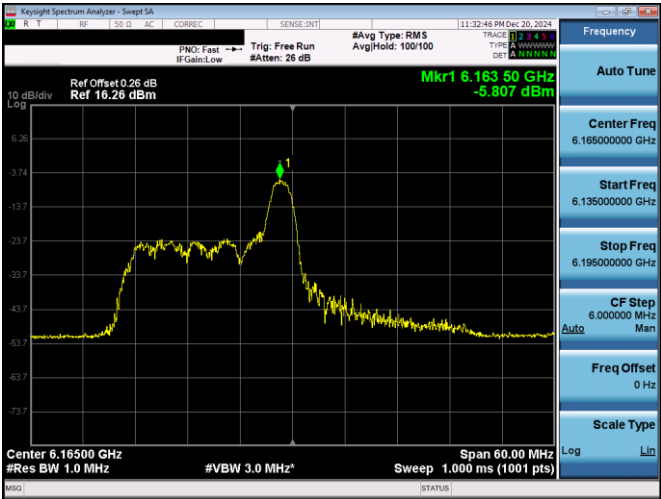
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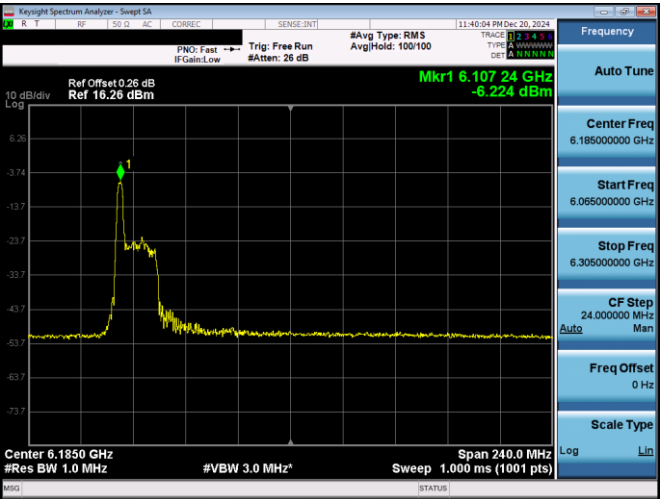
Plot 7-193. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-195. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)

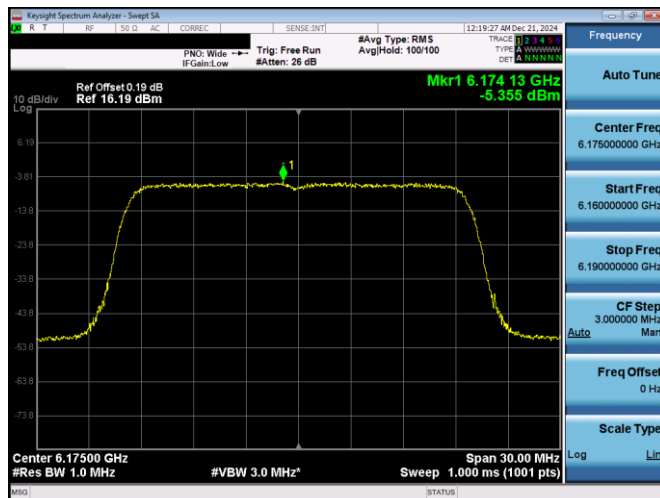


Plot 7-194. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

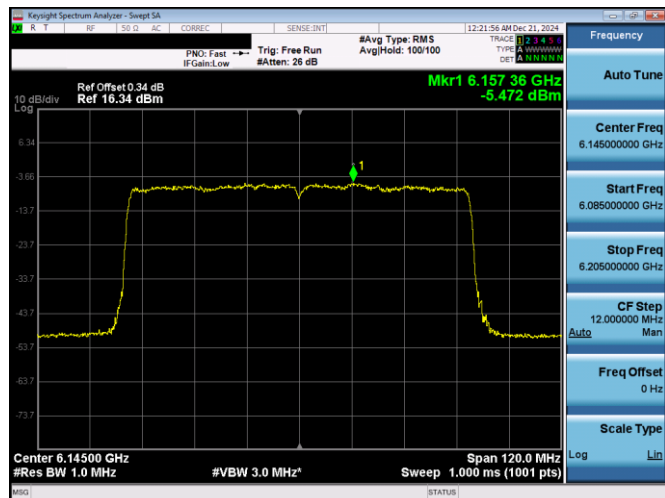


Plot 7-196. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

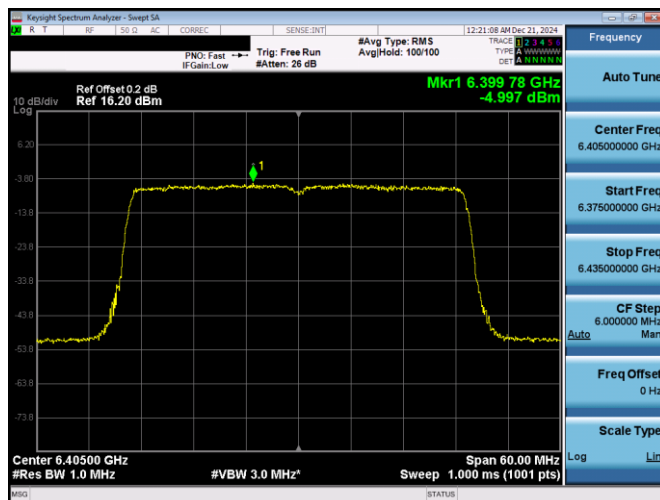
FCC ID: BCGA3269 IC: 579C-A3269	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 142 of 545



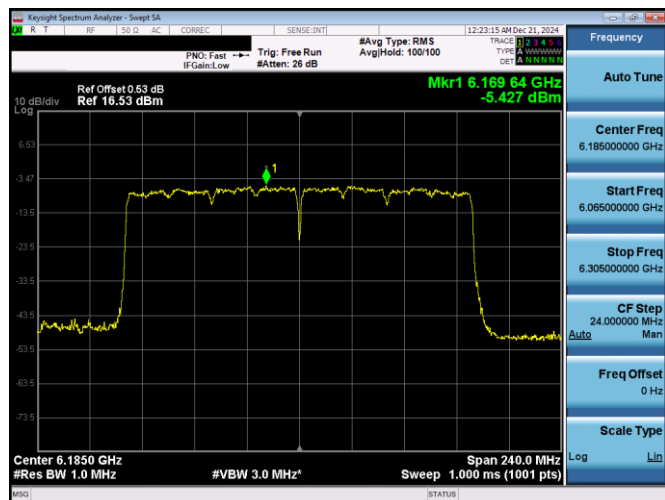
Plot 7-197. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch45)



Plot 7-199. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-198. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

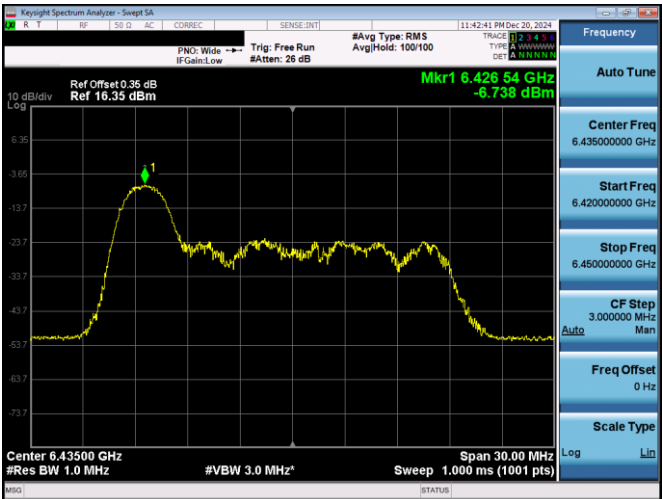


Plot 7-200. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

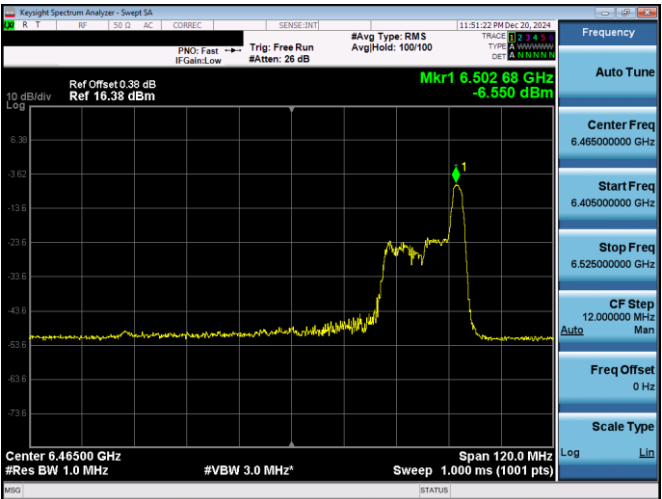
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Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 143 of 545

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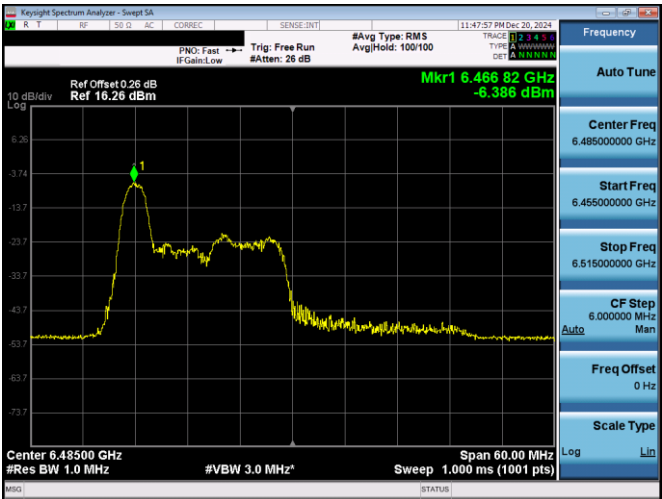
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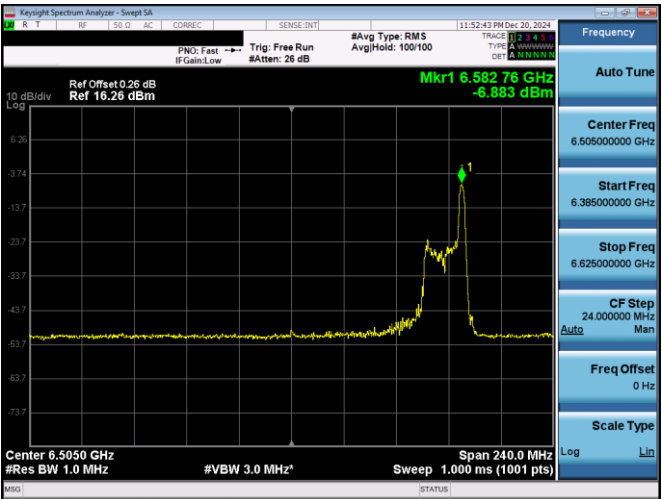
Plot 7-201. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-203. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

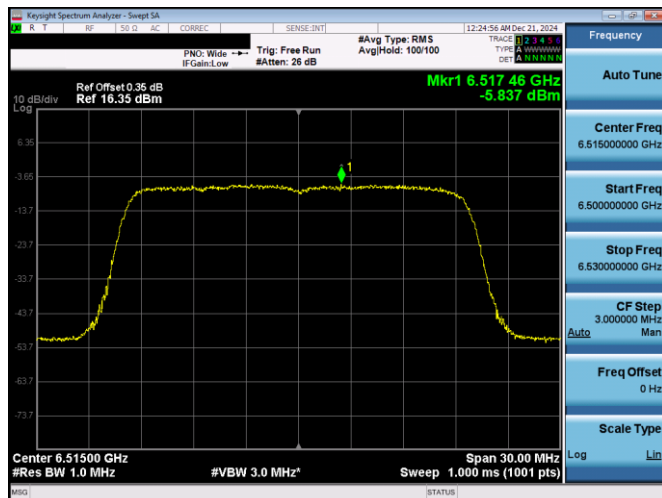


Plot 7-202. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

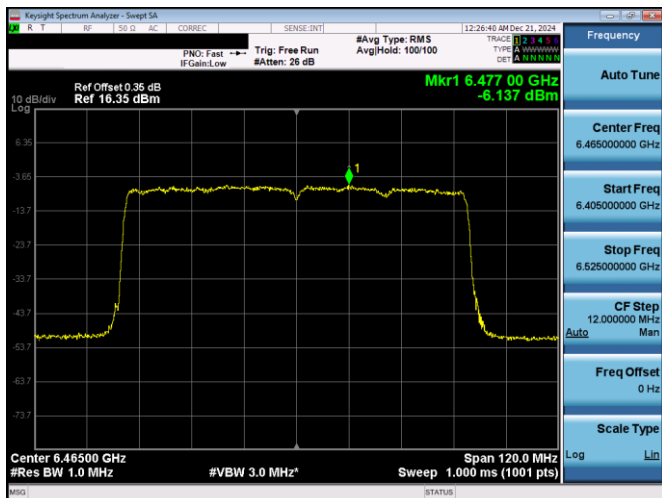


Plot 7-204. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

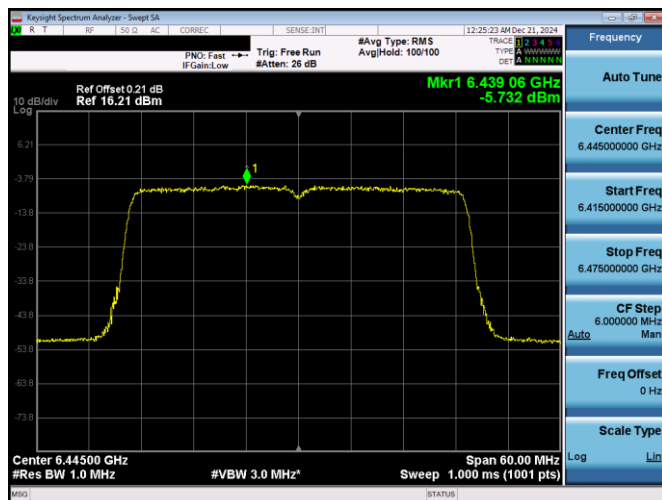
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 144 of 545



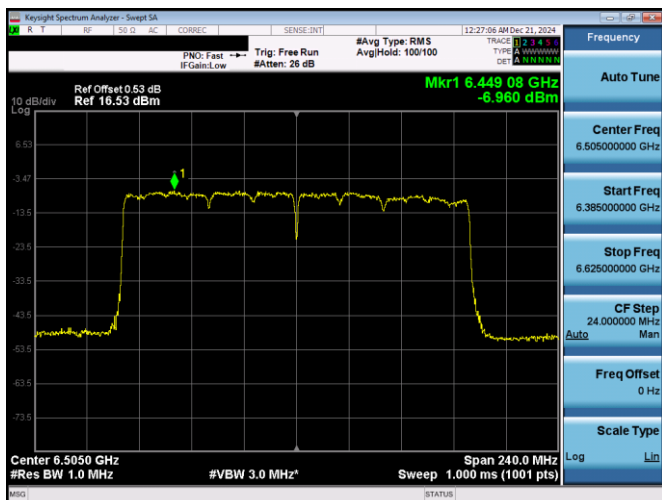
Plot 7-205. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



Plot 7-207. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-206. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)

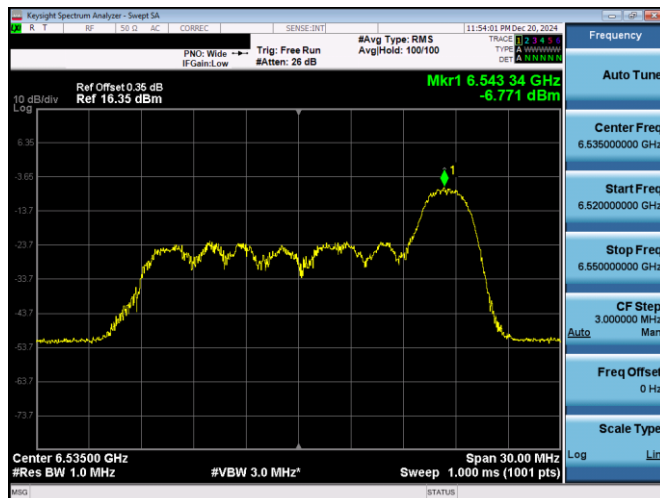


Plot 7-208. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

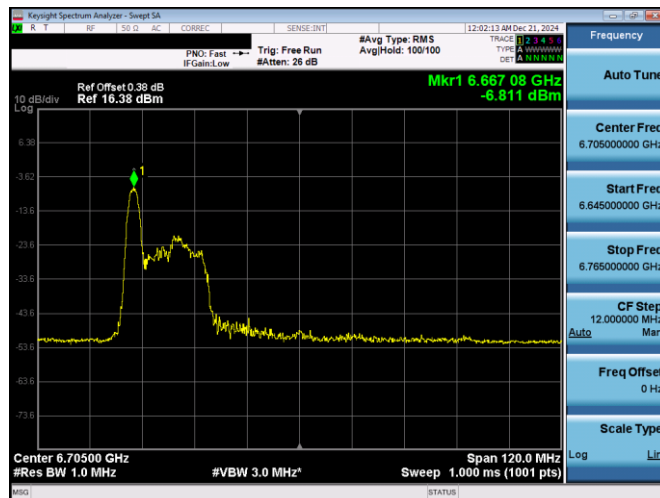
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Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 145 of 545

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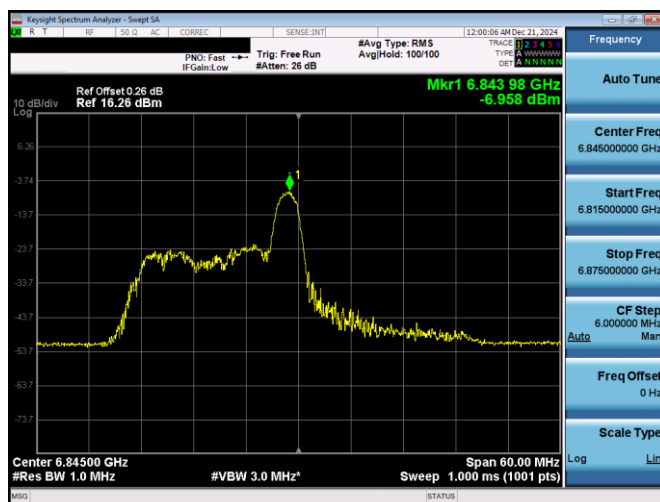
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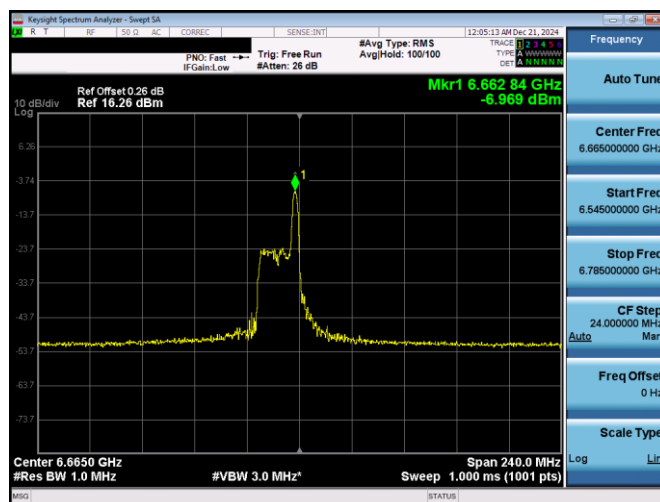
Plot 7-209. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 117)



Plot 7-211. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-210. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

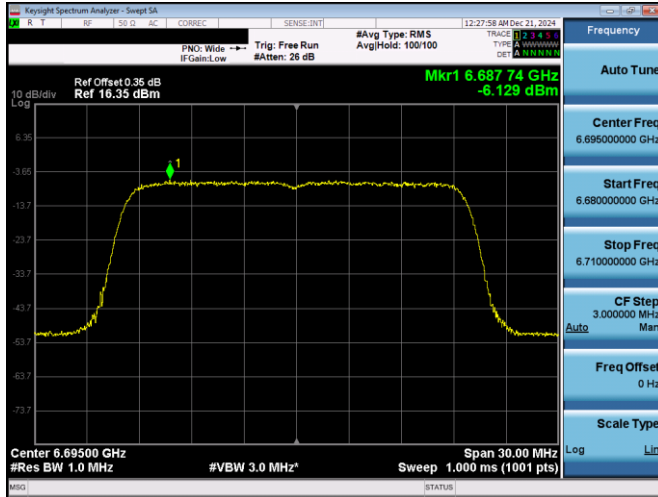


Plot 7-212. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

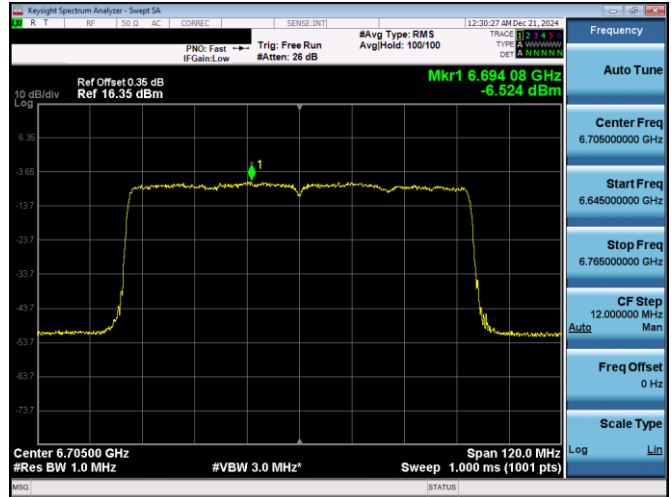
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 146 of 545

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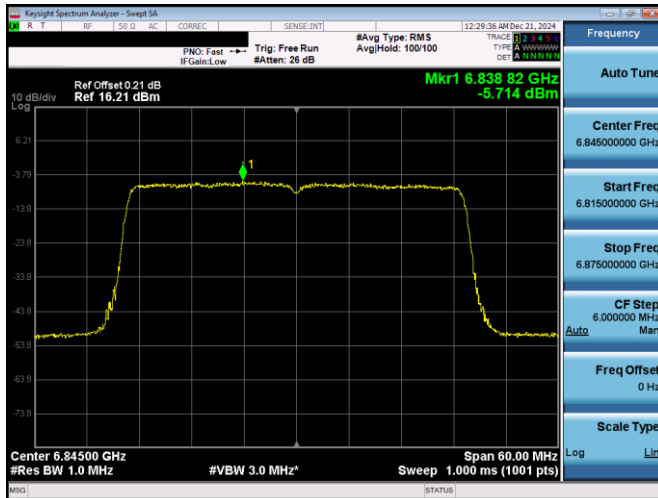
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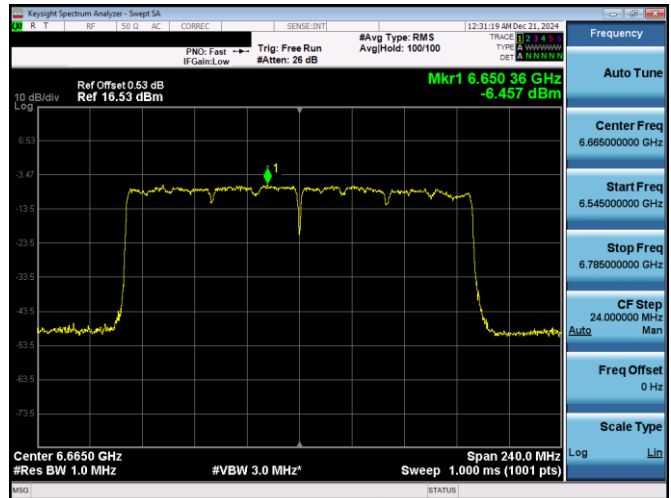
Plot 7-213. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-215. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-214. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

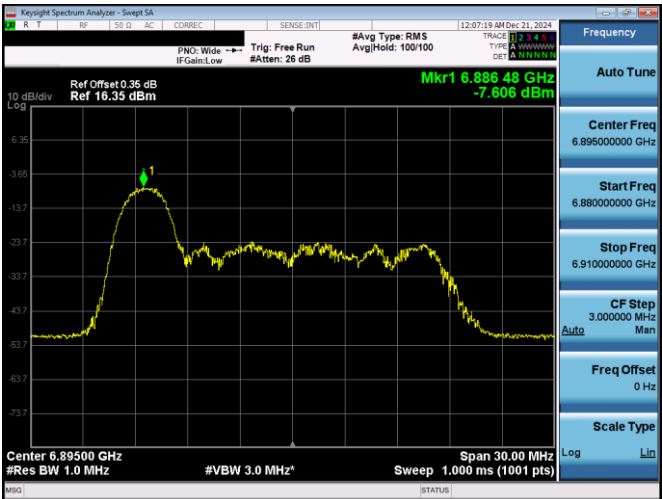


Plot 7-216. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

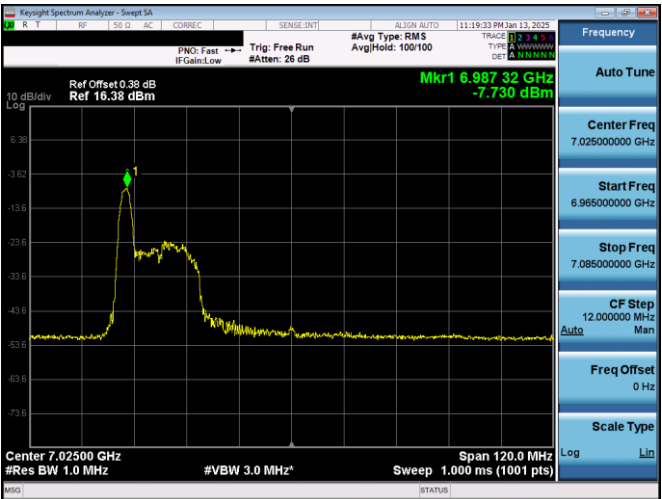
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 147 of 545

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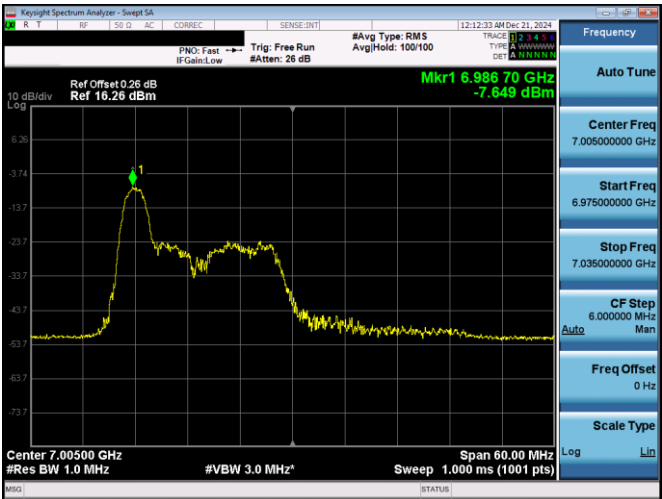
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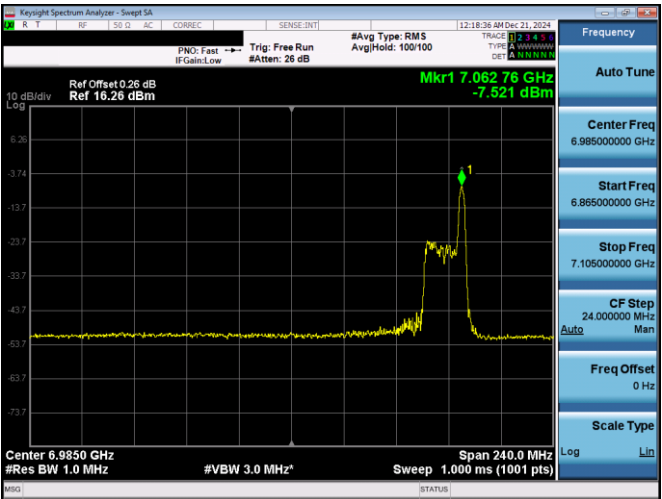
Plot 7-217. PSD Plot Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



Plot 7-219. PSD Plot Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 215)



Plot 7-218. PSD Plot Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



Plot 7-220. PSD Plot Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 148 of 545