

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.41	11.0	-6.59
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.66	11.0	-3.35
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.18	11.0	-2.82
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.12	11.0	-10.88
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.02	11.0	-5.98
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.65	11.0	-13.65
Band 1/2A	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.57	11.0	-18.57
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.73	11.0	-3.27
	5280	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.57	11.0	-3.43
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.51	11.0	-6.49
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.99	11.0	-6.01
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.52	11.0	-11.52
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.86	11.0	-14.86
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.06	11.0	-7.94
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.78	11.0	-3.22
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.80	11.0	-3.20
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.25	11.0	-12.25
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.52	11.0	-7.48
	*5590	118	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.67	11.0	-6.33
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.81	11.0	-6.19
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.01	11.0	-15.01
	*5610	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.47	11.0	-11.47
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.69	11.0	-9.31
	*5570	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.77	11.0	-19.77

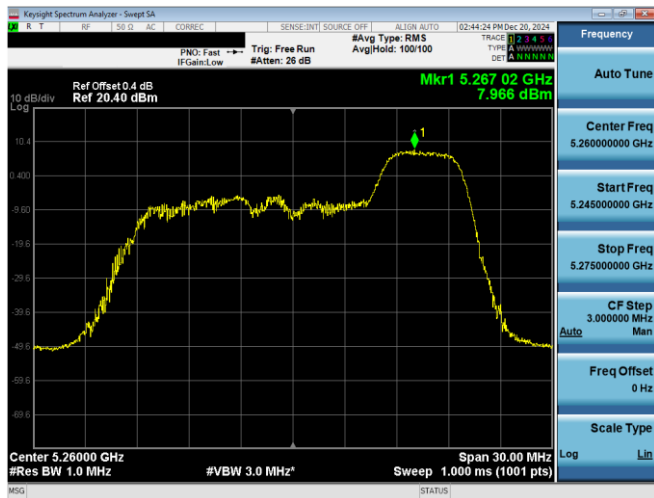
**Table 7-183. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)**

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

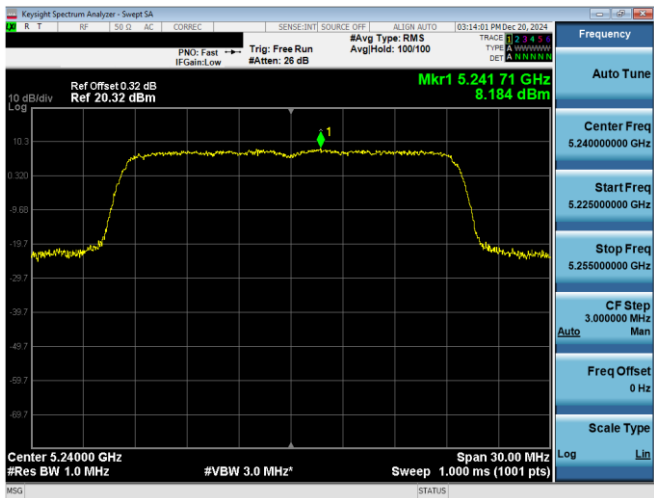
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 114 of 282

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Plot 7-25. PSD Antenna 1b (20MHz BW 11ax Index 40 – RU52 – Ch.52)



Plot 7-26. PSD Antenna 1b (20MHz BW 11ax- RU242 – Ch.48)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 115 of 282

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	25/29.4 (MCS11)	5.04	30.0	-24.96
				26	4	25/29.4 (MCS11)	5.07	30.0	-24.93
				26	8	25/29.4 (MCS11)	4.78	30.0	-25.22
	5785	157	ax (20MHz)	26	0	25/29.4 (MCS11)	4.88	30.0	-25.12
				26	4	25/29.4 (MCS11)	4.59	30.0	-25.41
				26	8	25/29.4 (MCS11)	4.96	30.0	-25.05
	5825	165	ax (20MHz)	26	0	25/29.4 (MCS11)	4.71	30.0	-25.29
				26	4	25/29.4 (MCS11)	4.95	30.0	-25.05
				26	8	25/29.4 (MCS11)	4.88	30.0	-25.13
	5755	151	ax (40MHz)	26	0	25/29.4 (MCS11)	4.24	30.0	-25.76
				26	8	25/29.4 (MCS11)	4.86	30.0	-25.14
				26	17	25/29.4 (MCS11)	4.28	30.0	-25.72
	5795	159	ax (40MHz)	26	0	25/29.4 (MCS11)	4.53	30.0	-25.47
				26	8	25/29.4 (MCS11)	4.50	30.0	-25.51
				26	17	25/29.4 (MCS11)	5.00	30.0	-25.00
	5775	155	ax (80MHz)	26	0	25/29.4 (MCS11)	4.05	30.0	-25.96
				26	18	25/29.4 (MCS11)	4.17	30.0	-25.83
				26	36	25/29.4 (MCS11)	4.52	30.0	-25.48

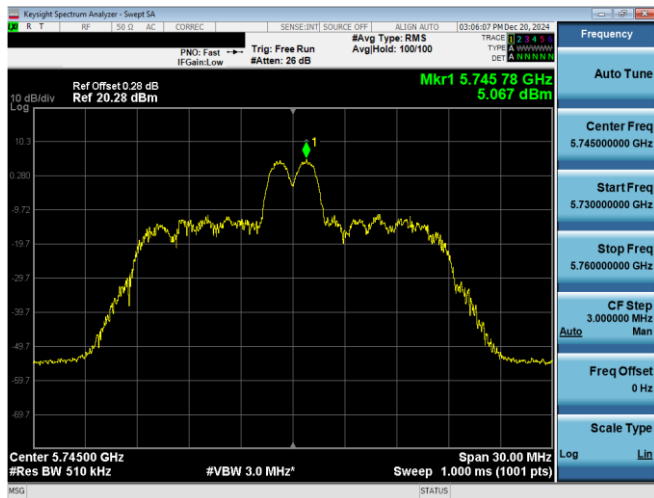
Table 7-184. Band 3 Power Spectral Density Measurements Antenna 1b (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.36	30.0	-24.64
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.79	30.0	-25.21
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.89	30.0	-25.11
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.05	30.0	-27.95
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.88	30.0	-28.12
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.22	30.0	-33.22

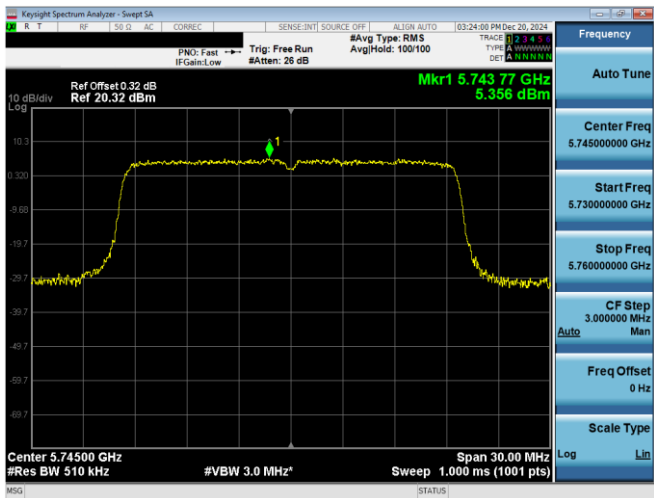
Table 7-185. Band 3 Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 116 of 282

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Plot 7-27. PSD Antenna 1b (20MHz BW 11ax Index 4 – RU26 – Ch.149)



Plot 7-28. PSD Antenna 1b (20MHz BW 11ax– RU242 – Ch.149)

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT</b> (CERTIFICATION)		<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 117 of 282

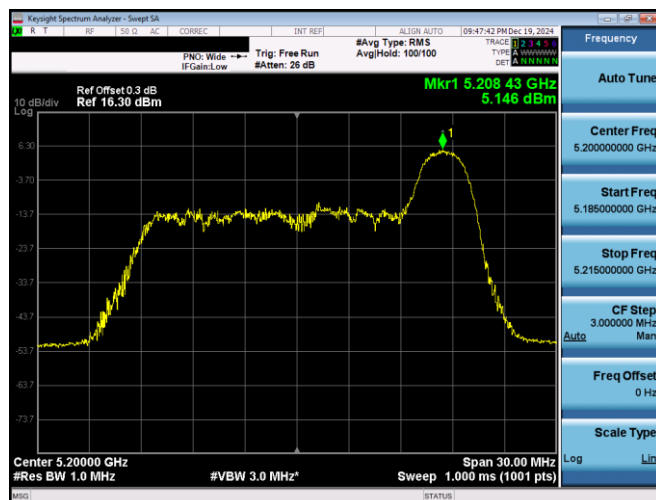
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.44	-1.40	3.04	10.0	-6.96
				26	4	12.5/14.7 (MCS11)	3.55	-1.40	2.15	10.0	-7.85
				26	8	12.5/14.7 (MCS11)	4.87	-1.40	3.47	10.0	-6.53
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.86	-1.40	3.46	10.0	-6.54
				26	4	12.5/14.7 (MCS11)	4.28	-1.40	2.88	10.0	-7.12
				26	8	12.5/14.7 (MCS11)	5.15	-1.40	3.75	10.0	-6.25
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.54	-1.40	3.14	10.0	-6.86
				26	4	12.5/14.7 (MCS11)	3.89	-1.40	2.49	10.0	-7.51
				26	8	12.5/14.7 (MCS11)	5.10	-1.40	3.70	10.0	-6.30
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.03	-1.40	2.63	10.0	-7.37
				26	8	12.5/14.7 (MCS11)	5.04	-1.40	3.64	10.0	-6.36
				26	17	12.5/14.7 (MCS11)	4.86	-1.40	3.46	10.0	-6.54
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.45	-1.40	3.05	10.0	-6.96
				26	8	12.5/14.7 (MCS11)	4.72	-1.40	3.32	10.0	-6.68
				26	17	12.5/14.7 (MCS11)	5.13	-1.40	3.73	10.0	-6.27
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.44	-1.40	3.04	10.0	-6.96
				26	18	12.5/14.7 (MCS11)	3.09	-1.40	1.69	10.0	-8.31
				26	36	12.5/14.7 (MCS11)	4.07	-1.40	2.67	10.0	-7.33
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.66	-1.40	3.26	10.0	-6.74
				52	52	25/29.4 (MCS11)	4.73	-1.40	3.33	10.0	-6.67

Table 7-186. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (RU26)

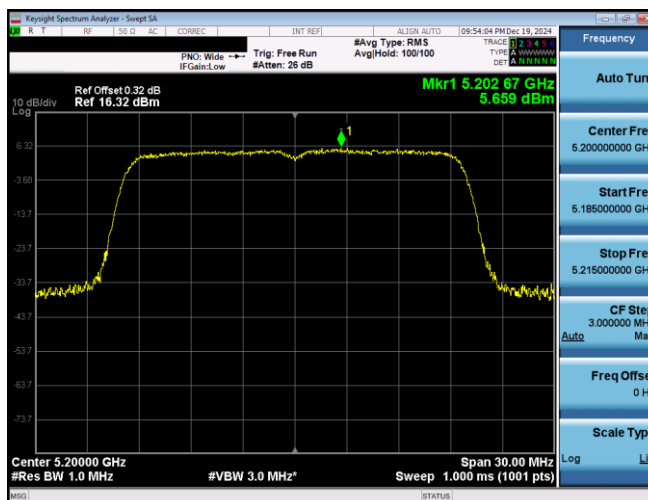
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.82	-1.40	3.42	10.0	-6.58
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.66	-1.40	4.26	10.0	-5.74
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.31	-1.40	3.91	10.0	-6.09
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.02	-1.40	-1.38	10.0	-11.38
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.42	-1.40	3.02	10.0	-6.98
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.30	-1.40	-5.70	10.0	-15.70
	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.77	-1.40	-9.17	10.0	-19.17

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

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
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Plot 7-29. PSD Antenna 1b (0MHz BW 11ax Index 8 – RU26 – Ch.40)



Plot 7-30. PSD Antenna 1b (20MHz BW 11ax– RU242 – Ch.40)

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2410210073-22.BCG	<b>Test Dates:</b> 10/25/2024 - 1/2/2025	<b>EUT Type:</b> Tablet Device	Page 119 of 282

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## 7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	25/29.4 (MCS11)	5.67	5.96	8.83	11.0	-2.17
				26	4	25/29.4 (MCS11)	5.80	5.26	8.55	11.0	-2.45
				26	8	25/29.4 (MCS11)	6.34	6.39	9.38	11.0	-1.62
	5200	40	ax (20MHz)	26	0	25/29.4 (MCS11)	5.67	6.41	9.07	11.0	-1.93
				26	4	25/29.4 (MCS11)	5.15	5.71	8.45	11.0	-2.55
				26	8	25/29.4 (MCS11)	5.73	6.04	8.90	11.0	-2.10
	5240	48	ax (20MHz)	26	0	25/29.4 (MCS11)	6.45	6.08	9.28	11.0	-1.72
				26	4	25/29.4 (MCS11)	5.33	5.74	8.55	11.0	-2.45
				26	8	25/29.4 (MCS11)	6.12	5.99	9.06	11.0	-1.94
	5190	38	ax (40MHz)	26	0	25/29.4 (MCS11)	6.08	5.60	8.86	11.0	-2.14
				26	8	25/29.4 (MCS11)	6.25	6.98	9.64	11.0	-1.36
				26	17	25/29.4 (MCS11)	6.07	6.21	9.15	11.0	-1.85
	5230	46	ax (40MHz)	26	0	25/29.4 (MCS11)	5.67	5.51	8.60	11.0	-2.40
				26	8	25/29.4 (MCS11)	6.72	6.10	9.43	11.0	-1.57
				26	17	25/29.4 (MCS11)	6.48	5.74	9.14	11.0	-1.86
	5210	42	ax (80MHz)	26	0	25/29.4 (MCS11)	6.51	5.59	9.08	11.0	-1.92
				26	18	25/29.4 (MCS11)	5.48	4.84	8.18	11.0	-2.82
				26	36	25/29.4 (MCS11)	5.86	6.27	9.08	11.0	-1.92

Table 7-188. Bands 1 Power Spectral Density Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	50/58.8 (MCS11)	5.32	5.60	8.47	11.0	-2.53	
		52		52	50/58.8 (MCS11)	5.54	5.66	8.61	11.0	-2.39		
	50 (U)	52	52	50/58.8 (MCS11)	5.60	5.58	8.60	11.0	-2.40			
Band 2A	5260	52	ax (20MHz)	52	37	50/58.8 (MCS11)	6.54	6.59	9.57	11.0	-1.43	
				52	38	50/58.8 (MCS11)	6.32	6.84	9.60	11.0	-1.40	
				52	40	50/58.8 (MCS11)	6.47	6.12	9.31	11.0	-1.69	
	5280	60	ax (20MHz)	52	37	50/58.8 (MCS11)	6.49	6.72	9.62	11.0	-1.38	
				52	38	50/58.8 (MCS11)	6.46	6.69	9.59	11.0	-1.41	
				52	40	50/58.8 (MCS11)	6.80	6.29	9.56	11.0	-1.44	
	5320	64	ax (20MHz)	52	37	50/58.8 (MCS11)	6.85	6.36	9.62	11.0	-1.38	
				52	38	50/58.8 (MCS11)	6.63	6.34	9.50	11.0	-1.50	
				52	40	50/58.8 (MCS11)	6.66	6.46	9.57	11.0	-1.43	
	5270	54	ax (40MHz)	52	37	50/58.8 (MCS11)	6.25	6.41	9.34	11.0	-1.66	
				52	40	50/58.8 (MCS11)	6.73	6.30	9.53	11.0	-1.47	
				52	44	50/58.8 (MCS11)	6.44	5.69	9.09	11.0	-1.91	
	5310	62	ax (40MHz)	52	37	50/58.8 (MCS11)	6.29	6.24	9.27	11.0	-1.73	
				52	40	50/58.8 (MCS11)	6.12	6.39	9.27	11.0	-1.73	
				52	44	50/58.8 (MCS11)	6.42	6.91	9.68	11.0	-1.32	
	5290	58	ax (80MHz)	52	37	50/58.8 (MCS11)	6.44	6.92	9.69	11.0	-1.31	
				52	44	50/58.8 (MCS11)	6.55	6.40	9.48	11.0	-1.52	
				52	52	50/58.8 (MCS11)	6.97	6.20	9.61	11.0	-1.39	
Band 2C	5500	100	ax (20MHz)	52	37	50/58.8 (MCS11)	6.63	6.80	9.73	11.0	-1.27	
				52	38	50/58.8 (MCS11)	6.66	6.21	9.45	11.0	-1.55	
				52	40	50/58.8 (MCS11)	6.71	6.60	9.67	11.0	-1.33	
	5580	116	ax (20MHz)	52	37	50/58.8 (MCS11)	6.35	6.92	9.65	11.0	-1.35	
				52	38	50/58.8 (MCS11)	6.61	6.63	9.63	11.0	-1.37	
				52	40	50/58.8 (MCS11)	6.64	6.77	9.71	11.0	-1.29	
	5720	144	ax (20MHz)	52	37	50/58.8 (MCS11)	6.79	6.46	9.64	11.0	-1.36	
				52	38	50/58.8 (MCS11)	6.97	6.60	9.80	11.0	-1.20	
				52	40	50/58.8 (MCS11)	6.82	6.88	9.86	11.0	-1.14	
	5510	102	ax (40MHz)	52	37	50/58.8 (MCS11)	6.90	6.56	9.74	11.0	-1.26	
				52	40	50/58.8 (MCS11)	6.70	6.81	9.77	11.0	-1.23	
				52	44	50/58.8 (MCS11)	6.16	6.74	9.47	11.0	-1.53	
	5550	110	ax (40MHz)	52	37	50/58.8 (MCS11)	6.78	6.51	9.66	11.0	-1.34	
				52	40	50/58.8 (MCS11)	6.47	7.01	9.76	11.0	-1.24	
				52	44	50/58.8 (MCS11)	6.34	6.44	9.40	11.0	-1.60	
	*5590	118	ax (40MHz)	52	37	50/58.8 (MCS11)	6.63	6.57	9.61	11.0	-1.39	
				52	40	50/58.8 (MCS11)	6.41	6.85	9.65	11.0	-1.35	
				52	44	50/58.8 (MCS11)	6.45	6.70	9.58	11.0	-1.42	
	5670	134	ax (40MHz)	52	37	50/58.8 (MCS11)	6.66	6.28	9.48	11.0	-1.52	
				52	40	50/58.8 (MCS11)	7.02	6.86	9.95	11.0	-1.05	
				52	44	50/58.8 (MCS11)	6.46	6.70	9.59	11.0	-1.41	
	5710	142	ax (40MHz)	52	37	50/58.8 (MCS11)	6.39	6.40	9.41	11.0	-1.59	
				52	40	50/58.8 (MCS11)	6.56	6.83	9.71	11.0	-1.29	
				52	44	50/58.8 (MCS11)	6.75	6.68	9.73	11.0	-1.27	
	5530	106	ax (80MHz)	52	37	50/58.8 (MCS11)	6.77	6.34	9.57	11.0	-1.43	
				52	44	50/58.8 (MCS11)	6.59	6.24	9.43	11.0	-1.57	
				52	52	50/58.8 (MCS11)	7.05	6.50	9.79	11.0	-1.21	
	*5610	122	ax (80MHz)	52	37	50/58.8 (MCS11)	6.53	6.16	9.36	11.0	-1.64	
				52	44	50/58.8 (MCS11)	6.54	6.06	9.31	11.0	-1.69	
				52	52	50/58.8 (MCS11)	6.54	6.80	9.68	11.0	-1.32	
	5690	138	ax (80MHz)	52	37	50/58.8 (MCS11)	6.48	6.53	9.52	11.0	-1.48	
				52	44	50/58.8 (MCS11)	6.41	6.44	9.44	11.0	-1.56	
				52	52	50/58.8 (MCS11)	6.64	6.61	9.64	11.0	-1.36	
	*5570	114 (L)	ax (160MHz)	52	37	50/58.8 (MCS11)	5.07	4.99	8.04	11.0	-2.96	
		114 (U)		52	52	50/58.8 (MCS11)	5.15	5.03	8.10	11.0	-2.90	
				52	52	50/58.8 (MCS11)	5.31	4.67	8.01	11.0	-2.99	

**Table 7-189. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (RU52)**

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

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 121 of 282

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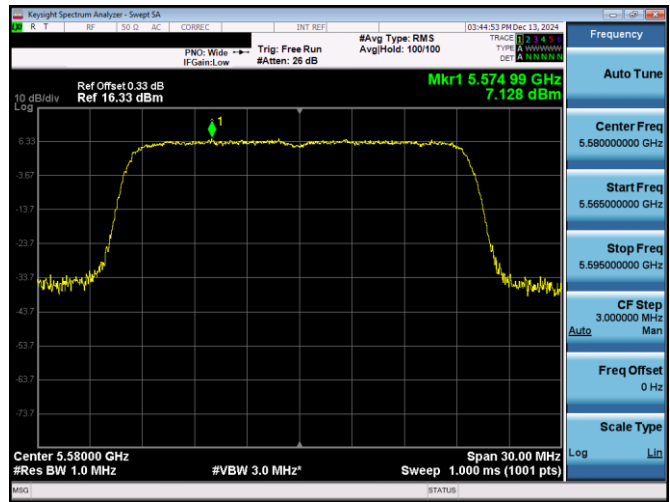
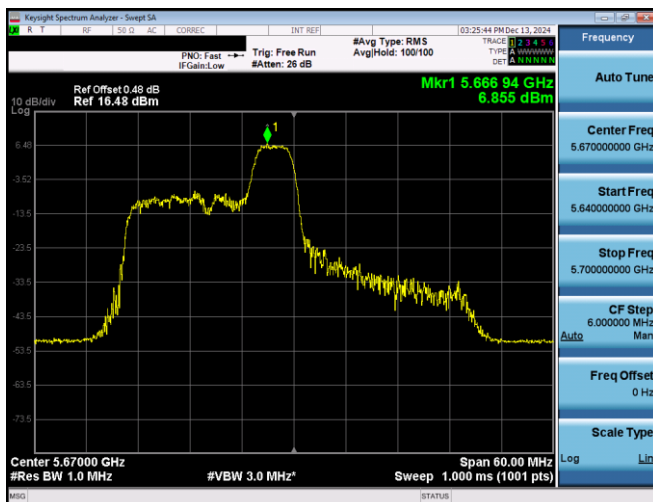
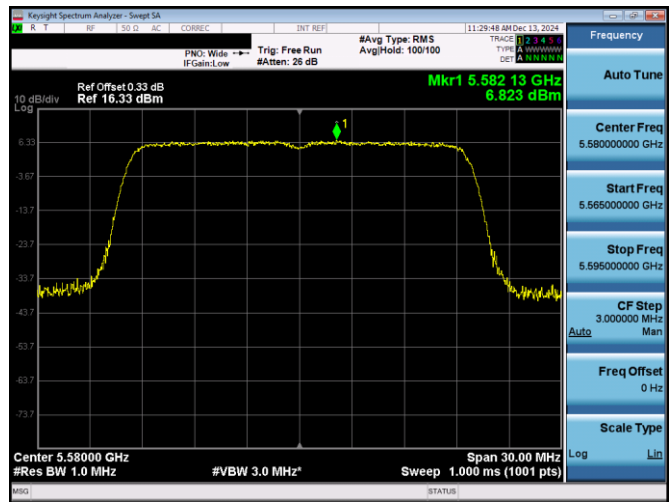
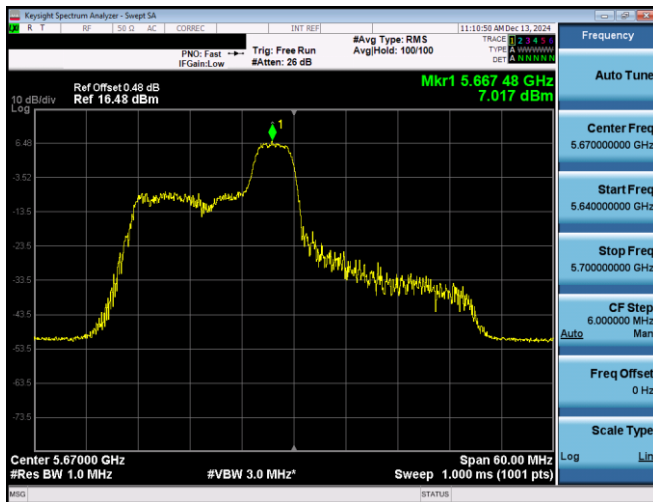
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	243.8/286.8 (MCS11)	4.65	4.00	7.35	11.0	-3.65
	5200	40	ax (20MHz)	242	61	243.8/286.8 (MCS11)	7.11	6.51	9.83	11.0	-1.17
	5240	48	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.45	6.80	9.64	11.0	-1.36
	5190	38	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-0.32	-0.25	2.73	11.0	-8.27
	5230	46	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.44	5.17	8.31	11.0	-2.69
	5210	42	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-3.23	-3.47	-0.34	11.0	-11.34
Band 1/2A	5250	50	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-7.46	-8.29	-4.85	11.0	-15.85
Band 2A	5260	52	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.95	6.55	9.77	11.0	-1.23
	5280	60	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.69	6.71	9.71	11.0	-1.29
	5320	64	ax (20MHz)	242	61	243.8/286.8 (MCS11)	4.69	5.06	7.89	11.0	-3.11
	5270	54	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.08	5.42	8.26	11.0	-2.74
	5310	62	ax (40MHz)	484	65	487.5/573.5 (MCS11)	0.24	0.28	3.27	11.0	-7.73
	5290	58	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.30	-3.91	-1.09	11.0	-12.09
Band 2C	5500	100	ax (20MHz)	242	61	243.8/286.8 (MCS11)	3.35	3.13	6.25	11.0	-4.75
	5580	116	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.82	7.13	9.99	11.0	-1.01
	5720	144	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.95	6.75	9.86	11.0	-1.14
	5510	102	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-1.79	-1.69	1.27	11.0	-9.73
	5550	110	ax (40MHz)	484	65	487.5/573.5 (MCS11)	3.31	3.43	6.38	11.0	-4.62
	*5590	118	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.45	5.36	8.42	11.0	-2.58
	5710	142	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.56	5.46	8.52	11.0	-2.48
	5530	106	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.14	-4.39	-1.25	11.0	-12.25
	*5610	122	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-0.81	-0.87	2.17	11.0	-8.83
	5690	138	ax (80MHz)	996	67	1020.8/1201 (MCS11)	2.86	2.87	5.87	11.0	-5.13
	*5570	114	ax (160MHz)	996X2	68	2041.6/2402 (MCS11)	-8.85	-9.01	-5.92	11.0	-16.92

**Table 7-190. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (Fully-loaded RU)**

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

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 122 of 282

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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 3a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	25/29.4 (MCS11)	5.06	5.38	8.23	30.0	-21.77
				26	4	25/29.4 (MCS11)	5.36	4.80	8.10	30.0	-21.90
				26	8	25/29.4 (MCS11)	5.03	4.72	7.89	30.0	-22.11
	5785	157	ax (20MHz)	26	0	25/29.4 (MCS11)	4.77	5.34	8.08	30.0	-21.92
				26	4	25/29.4 (MCS11)	5.04	4.76	7.91	30.0	-22.09
				26	8	25/29.4 (MCS11)	5.48	5.35	8.43	30.0	-21.57
	5825	165	ax (20MHz)	26	0	25/29.4 (MCS11)	5.20	4.94	8.08	30.0	-21.92
				26	4	25/29.4 (MCS11)	5.20	5.27	8.25	30.0	-21.75
				26	8	25/29.4 (MCS11)	4.99	4.84	7.92	30.0	-22.08
	5755	151	ax (40MHz)	26	0	25/29.4 (MCS11)	4.81	4.71	7.77	30.0	-22.23
				26	8	25/29.4 (MCS11)	5.47	4.78	8.15	30.0	-21.85
				26	17	25/29.4 (MCS11)	4.70	4.65	7.68	30.0	-22.32
	5795	159	ax (40MHz)	26	0	25/29.4 (MCS11)	5.18	5.22	8.21	30.0	-21.79
				26	8	25/29.4 (MCS11)	5.26	5.49	8.39	30.0	-21.61
				26	17	25/29.4 (MCS11)	4.98	4.71	7.86	30.0	-22.14
	5775	155	ax (80MHz)	26	0	25/29.4 (MCS11)	5.29	5.05	8.18	30.0	-21.82
				26	18	25/29.4 (MCS11)	4.66	3.96	7.33	30.0	-22.67
				26	36	25/29.4 (MCS11)	4.49	4.94	7.73	30.0	-22.27

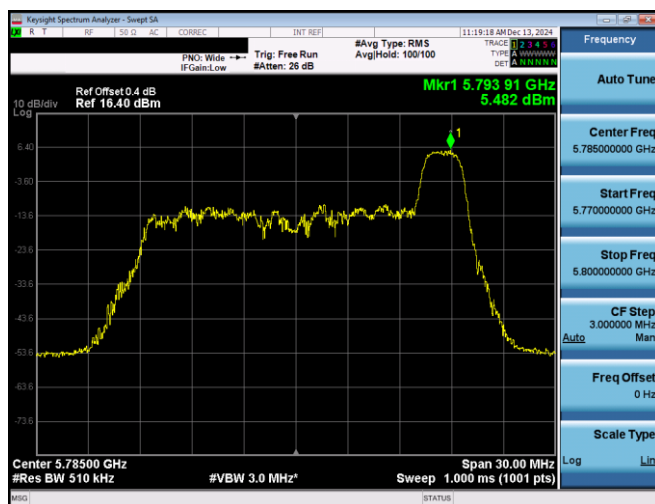
**Table 7-191. Band 3 Power Spectral Density Measurements CDD Primary (RU26)**

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 3a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.88	5.31	8.62	30.0	-21.38
	5785	157	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.51	5.66	8.60	30.0	-21.40
	5825	165	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.58	5.27	8.44	30.0	-21.56
	5755	151	ax (40MHz)	484	65	487.5/573.5 (MCS11)	2.63	2.76	5.71	30.0	-24.29
	5795	159	ax (40MHz)	484	65	487.5/573.5 (MCS11)	2.89	2.37	5.65	30.0	-24.35
	5775	155	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-2.98	-3.21	-0.08	30.0	-30.08

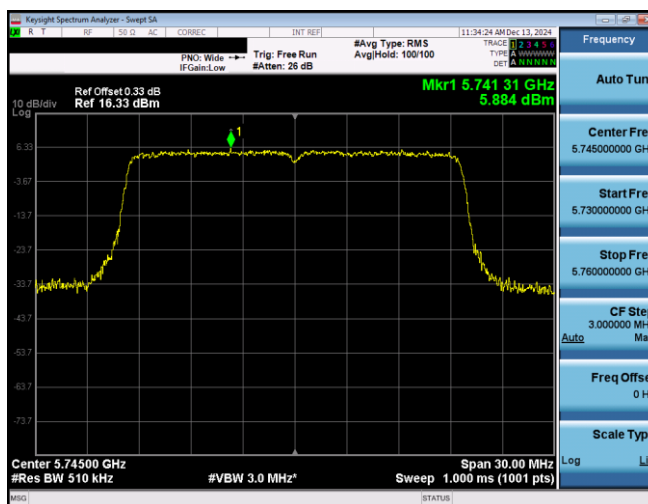
**Table 7-192. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)**

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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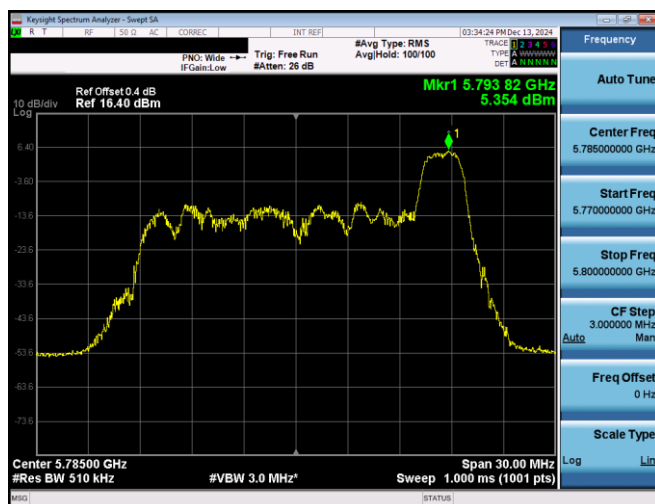
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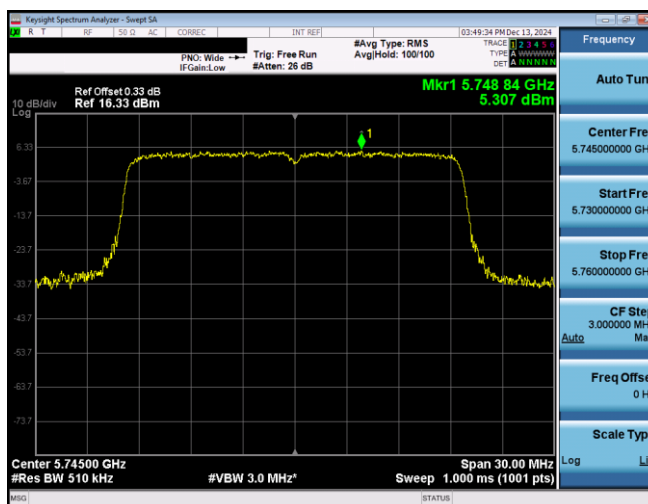
Plot 7-35. PSD CDD Primary Antenna 3c (20MHz BW 11ax Index 8 – RU26 – Ch.157)



Plot 7-37. PSD CDD Primary Antenna 3c (20MHz BW 11ax– RU242 – Ch.149)



Plot 7-36. PSD CDD Primary Antenna 3a (20MHz BW 11ax Index 8 – RU26 – Ch.157)



Plot 7-38. PSD CDD Primary Antenna 3a (20MHz BW 11ax– RU242 – Ch.165)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.99	2.90	5.96	1.44	7.40	10.0	-2.60
					26	4	25/29.4 (MCS11)	1.80	1.84	4.83	1.44	6.27	10.0	-3.73
					26	8	25/29.4 (MCS11)	2.82	2.81	5.82	1.44	7.27	10.0	-2.73
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.68	2.53	5.61	1.44	7.05	10.0	-2.95
					26	4	25/29.4 (MCS11)	2.12	2.02	5.08	1.44	6.52	10.0	-3.48
					26	8	25/29.4 (MCS11)	2.98	3.08	6.04	1.44	7.48	10.0	-2.52
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.91	2.34	5.65	1.44	7.09	10.0	-2.91
					26	4	25/29.4 (MCS11)	1.69	1.68	4.69	1.44	6.14	10.0	-3.86
					26	8	25/29.4 (MCS11)	2.76	2.75	5.76	1.44	7.21	10.0	-2.79
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.00	2.42	5.73	1.44	7.17	10.0	-2.83
					26	8	25/29.4 (MCS11)	2.95	2.50	5.74	1.44	7.18	10.0	-2.82
					26	17	25/29.4 (MCS11)	2.83	2.39	5.63	1.44	7.07	10.0	-2.93
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	2.75	2.67	5.72	1.44	7.17	10.0	-2.83
					26	8	25/29.4 (MCS11)	2.86	2.98	5.93	1.44	7.37	10.0	-2.63
					26	17	25/29.4 (MCS11)	2.30	2.43	5.38	1.44	6.82	10.0	-3.18
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	2.89	2.66	5.79	1.44	7.23	10.0	-2.77
					26	18	25/29.4 (MCS11)	1.68	2.06	4.88	1.44	6.32	10.0	-3.68
					26	36	25/29.4 (MCS11)	2.21	3.17	5.73	1.44	7.17	10.0	-2.83
	5250	50 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	3.73	2.43	6.14	1.44	7.58	10.0	-2.42
					52	52	50/58.8 (MCS11)	2.90	3.26	6.09	1.44	7.53	10.0	-2.47

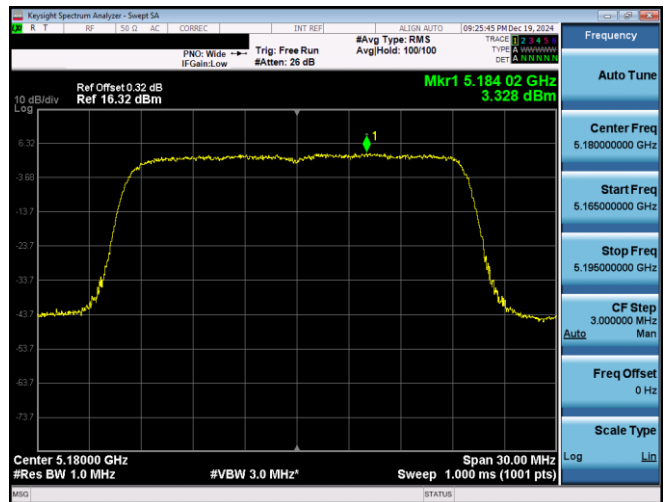
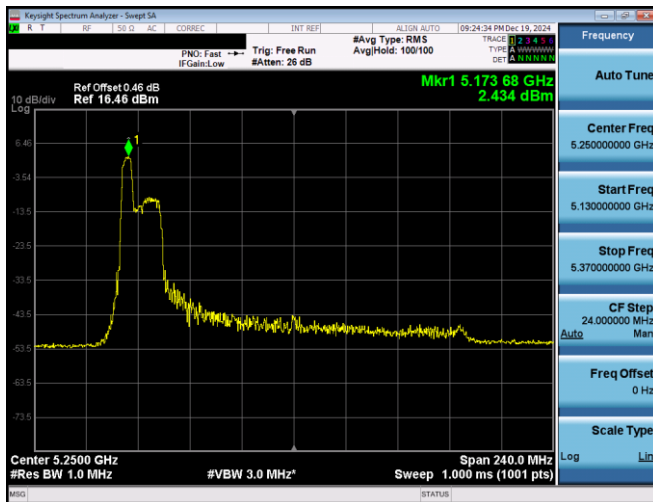
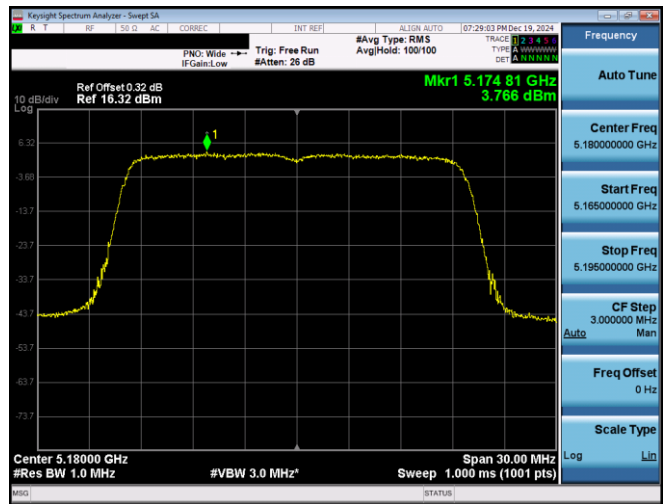
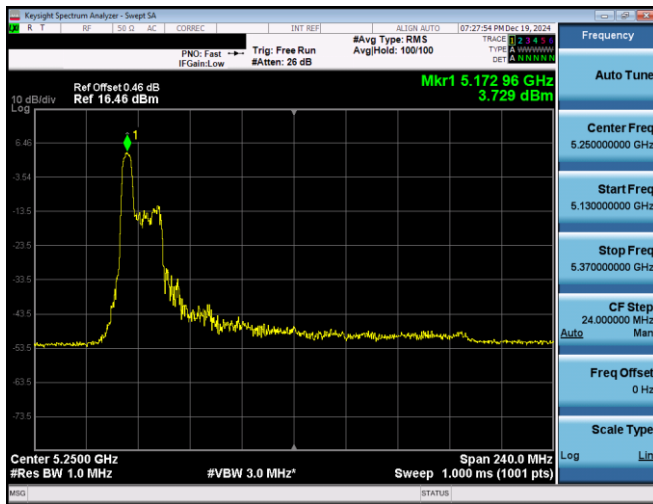
Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.77	3.33	6.56	1.44	8.00	10.0	-2.00
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.24	3.70	6.48	1.44	7.93	10.0	-2.07
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.31	3.39	6.36	1.44	7.80	10.0	-2.20
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-2.20	-2.02	0.90	4.43	5.33	10.0	-4.67
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	2.66	2.38	5.54	1.44	6.98	10.0	-3.02
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-5.08	-4.98	-2.02	4.43	2.41	10.0	-7.59
	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-8.20	-9.32	-5.71	4.43	-1.28	10.0	-11.28

Table 7-194. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
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## 7.5.5 Summed CDD/SDM Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	25/29.4 (MCS11)	5.67	5.69	8.69	11.0	-2.31
				26	4	25/29.4 (MCS11)	5.80	4.58	8.24	11.0	-2.76
				26	8	25/29.4 (MCS11)	6.34	6.13	9.25	11.0	-1.75
	5200	40	ax (20MHz)	26	0	25/29.4 (MCS11)	5.67	5.58	8.64	11.0	-2.36
				26	4	25/29.4 (MCS11)	5.15	4.83	8.00	11.0	-3.00
				26	8	25/29.4 (MCS11)	5.73	5.87	8.81	11.0	-2.19
	5240	48	ax (20MHz)	26	0	25/29.4 (MCS11)	6.45	5.69	9.10	11.0	-1.90
				26	4	25/29.4 (MCS11)	5.33	4.75	8.06	11.0	-2.94
				26	8	25/29.4 (MCS11)	6.12	5.74	8.94	11.0	-2.06
	5190	38	ax (40MHz)	26	0	25/29.4 (MCS11)	6.08	5.64	8.88	11.0	-2.12
				26	8	25/29.4 (MCS11)	6.25	6.00	9.13	11.0	-1.87
				26	17	25/29.4 (MCS11)	6.07	5.54	8.82	11.0	-2.18
	5230	46	ax (40MHz)	26	0	25/29.4 (MCS11)	5.67	5.06	8.39	11.0	-2.61
				26	8	25/29.4 (MCS11)	6.72	5.50	9.16	11.0	-1.84
				26	17	25/29.4 (MCS11)	6.48	5.98	9.24	11.0	-1.76
	5210	42	ax (80MHz)	26	0	25/29.4 (MCS11)	6.51	5.61	9.10	11.0	-1.90
				26	18	25/29.4 (MCS11)	5.48	4.39	7.98	11.0	-3.02
				26	36	25/29.4 (MCS11)	5.86	6.08	8.98	11.0	-2.02

Table 7-195. Bands 1 Power Spectral Density Measurements CDD Diversity (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 128 of 282

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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1/2A	5250	50 (L)	ax (160MHz)	52	37	50/58.8 (MCS11)	5.32	4.80	8.08	11.0	-2.92
		52		52	50/58.8 (MCS11)	5.54	5.38	8.47	11.0	-2.53	
		50 (U)		52	52	50/58.8 (MCS11)	5.60	4.54	8.11	11.0	-2.89
Band 2A	5260	52	ax (20MHz)	52	37	50/58.8 (MCS11)	6.54	6.35	9.45	11.0	-1.55
				52	38	50/58.8 (MCS11)	6.32	6.28	9.31	11.0	-1.69
				52	40	50/58.8 (MCS11)	6.47	6.35	9.42	11.0	-1.58
	5280	60	ax (20MHz)	52	37	50/58.8 (MCS11)	6.49	6.26	9.39	11.0	-1.61
				52	38	50/58.8 (MCS11)	6.46	6.49	9.48	11.0	-1.52
				52	40	50/58.8 (MCS11)	6.80	6.02	9.44	11.0	-1.56
	5320	64	ax (20MHz)	52	37	50/58.8 (MCS11)	6.85	6.17	9.53	11.0	-1.47
				52	38	50/58.8 (MCS11)	6.63	5.90	9.29	11.0	-1.71
				52	40	50/58.8 (MCS11)	6.66	5.92	9.32	11.0	-1.68
	5270	54	ax (40MHz)	52	37	50/58.8 (MCS11)	6.25	6.35	9.31	11.0	-1.69
				52	40	50/58.8 (MCS11)	6.73	6.03	9.40	11.0	-1.60
				52	44	50/58.8 (MCS11)	6.44	5.40	8.96	11.0	-2.04
	5310	62	ax (40MHz)	52	37	50/58.8 (MCS11)	6.29	5.63	8.98	11.0	-2.02
				52	40	50/58.8 (MCS11)	6.12	5.93	9.04	11.0	-1.96
				52	44	50/58.8 (MCS11)	6.42	5.98	9.22	11.0	-1.78
	5290	58	ax (80MHz)	52	37	50/58.8 (MCS11)	6.44	6.18	9.32	11.0	-1.68
				52	44	50/58.8 (MCS11)	6.55	6.33	9.45	11.0	-1.55
				52	52	50/58.8 (MCS11)	6.97	5.59	9.35	11.0	-1.65
Band 2C	5500	100	ax (20MHz)	52	37	50/58.8 (MCS11)	6.63	6.02	9.34	11.0	-1.66
				52	38	50/58.8 (MCS11)	6.66	6.34	9.51	11.0	-1.49
				52	40	50/58.8 (MCS11)	6.71	6.11	9.43	11.0	-1.57
	5580	116	ax (20MHz)	52	37	50/58.8 (MCS11)	6.35	5.85	9.12	11.0	-1.88
				52	38	50/58.8 (MCS11)	6.61	6.32	9.47	11.0	-1.53
				52	40	50/58.8 (MCS11)	6.64	5.74	9.22	11.0	-1.78
	5720	144	ax (20MHz)	52	37	50/58.8 (MCS11)	6.79	6.71	9.76	11.0	-1.24
				52	38	50/58.8 (MCS11)	6.97	6.97	9.98	11.0	-1.02
				52	40	50/58.8 (MCS11)	6.82	6.10	9.48	11.0	-1.52
	5510	102	ax (40MHz)	52	37	50/58.8 (MCS11)	6.90	5.77	9.38	11.0	-1.62
				52	40	50/58.8 (MCS11)	6.70	5.82	9.29	11.0	-1.71
				52	44	50/58.8 (MCS11)	6.16	5.69	8.95	11.0	-2.05
	5550	110	ax (40MHz)	52	37	50/58.8 (MCS11)	6.78	5.81	9.33	11.0	-1.67
				52	40	50/58.8 (MCS11)	6.47	5.95	9.23	11.0	-1.77
				52	44	50/58.8 (MCS11)	6.34	6.02	9.20	11.0	-1.80
	*5590	118	ax (40MHz)	52	37	50/58.8 (MCS11)	6.63	5.56	9.14	11.0	-1.86
				52	40	50/58.8 (MCS11)	6.41	5.92	9.19	11.0	-1.81
				52	44	50/58.8 (MCS11)	6.45	5.60	9.06	11.0	-1.94
	5670	134	ax (40MHz)	52	37	50/58.8 (MCS11)	6.66	5.91	9.31	11.0	-1.69
				52	40	50/58.8 (MCS11)	7.02	6.02	9.56	11.0	-1.44
				52	44	50/58.8 (MCS11)	6.46	5.81	9.16	11.0	-1.84
	5710	142	ax (40MHz)	52	37	50/58.8 (MCS11)	6.39	5.69	9.06	11.0	-1.94
				52	40	50/58.8 (MCS11)	6.56	5.54	9.09	11.0	-1.91
				52	44	50/58.8 (MCS11)	6.75	5.65	9.25	11.0	-1.75
	5530	106	ax (80MHz)	52	37	50/58.8 (MCS11)	6.77	6.04	9.43	11.0	-1.57
				52	44	50/58.8 (MCS11)	6.59	5.26	8.99	11.0	-2.01
				52	52	50/58.8 (MCS11)	7.05	6.20	9.66	11.0	-1.34
	*5610	122	ax (80MHz)	52	37	50/58.8 (MCS11)	6.53	6.16	9.36	11.0	-1.64
				52	44	50/58.8 (MCS11)	6.54	5.92	9.25	11.0	-1.75
				52	52	50/58.8 (MCS11)	6.54	5.72	9.16	11.0	-1.84
	5690	138	ax (80MHz)	52	37	50/58.8 (MCS11)	6.48	6.16	9.33	11.0	-1.67
				52	44	50/58.8 (MCS11)	6.41	5.92	9.18	11.0	-1.82
				52	52	50/58.8 (MCS11)	6.64	6.02	9.35	11.0	-1.65
	*5570	114 (L)	ax (160MHz)	52	37	50/58.8 (MCS11)	5.07	4.25	7.69	11.0	-3.31
		52		52	50/58.8 (MCS11)	5.15	4.00	7.62	11.0	-3.38	
		114 (U)		52	52	50/58.8 (MCS11)	5.31	4.31	7.85	11.0	-3.15

**Table 7-196. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (RU52)**

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

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	243.8/286.8 (MCS11)	4.65	3.72	7.22	11.0	-3.78
	5200	40	ax (20MHz)	242	61	243.8/286.8 (MCS11)	7.11	6.36	9.76	11.0	-1.24
	5240	48	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.45	6.20	9.34	11.0	-1.66
	5190	38	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-0.32	-0.97	2.38	11.0	-8.62
	5230	46	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.44	4.11	7.83	11.0	-3.17
	5210	42	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-3.23	-3.97	-0.57	11.0	-11.57
Band 1/2A	5250	50	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-7.46	-8.63	-4.99	11.0	-15.99
Band 2A	5260	52	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.95	6.16	9.59	11.0	-1.41
	5280	60	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.69	5.84	9.29	11.0	-1.71
	5320	64	ax (20MHz)	242	61	243.8/286.8 (MCS11)	4.69	4.00	7.37	11.0	-3.63
	5270	54	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.08	4.97	8.04	11.0	-2.96
	5310	62	ax (40MHz)	484	65	487.5/573.5 (MCS11)	0.24	-0.16	3.06	11.0	-7.94
	5290	58	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.30	-4.70	-1.48	11.0	-12.48
Band 2C	5500	100	ax (20MHz)	242	61	243.8/286.8 (MCS11)	3.35	2.63	6.01	11.0	-4.99
	5580	116	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.82	6.51	9.68	11.0	-1.32
	5720	144	ax (20MHz)	242	61	243.8/286.8 (MCS11)	6.95	6.20	9.60	11.0	-1.40
	5510	102	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-1.79	-2.47	0.89	11.0	-10.11
	5550	110	ax (40MHz)	484	65	487.5/573.5 (MCS11)	3.31	2.95	6.15	11.0	-4.85
	*5590	118	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.45	4.76	8.13	11.0	-2.87
	5710	142	ax (40MHz)	484	65	487.5/573.5 (MCS11)	5.56	4.64	8.14	11.0	-2.86
	5530	106	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.14	-5.08	-1.57	11.0	-12.57
	*5610	122	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-0.81	-1.51	1.86	11.0	-9.14
	5690	138	ax (80MHz)	996	67	1020.8/1201 (MCS11)	2.86	1.69	5.32	11.0	-5.68
	*5570	114	ax (160MHz)	996x2	68	2041.6/2402 (MCS11)	-8.85	-9.82	-6.30	11.0	-17.30

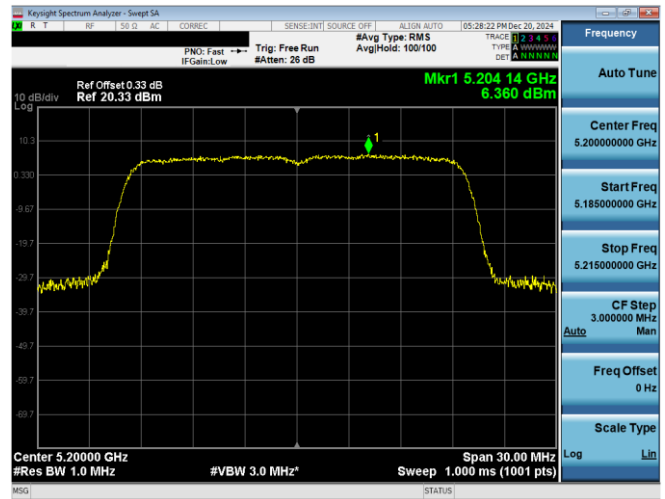
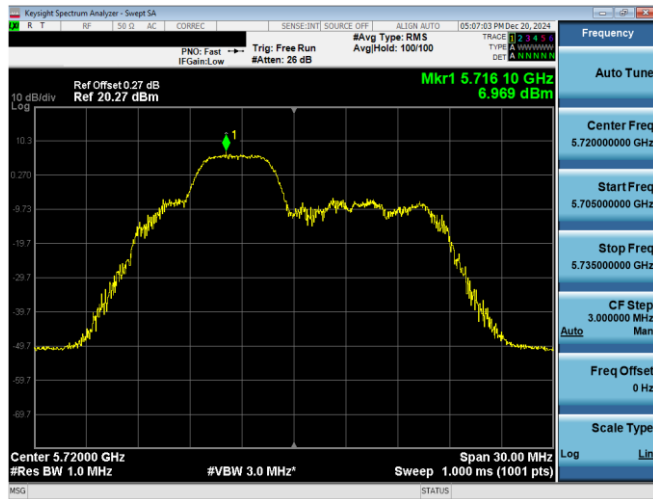
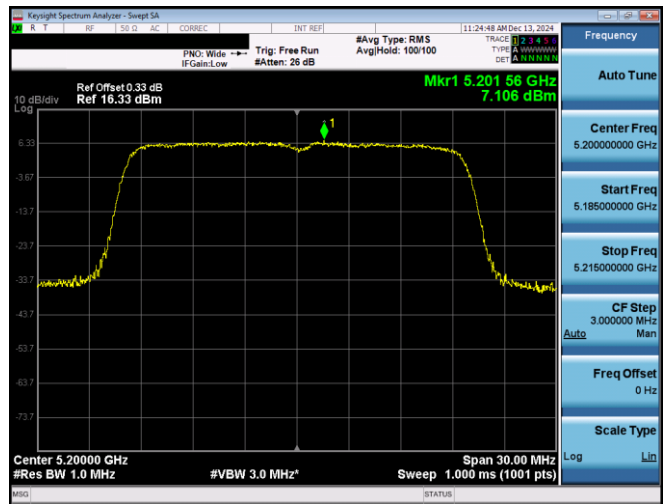
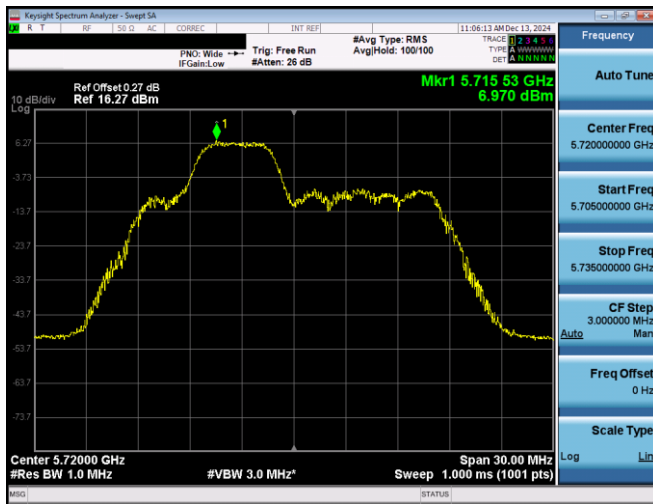
**Table 7-197. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)**

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

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 130 of 282

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FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	25/29.4 (MCS11)	5.06	4.89	7.99	30.0	-22.01
				26	4	25/29.4 (MCS11)	5.36	5.08	8.23	30.0	-21.77
				26	8	25/29.4 (MCS11)	5.03	4.81	7.93	30.0	-22.07
	5785	157	ax (20MHz)	26	0	25/29.4 (MCS11)	4.77	4.57	7.68	30.0	-22.32
				26	4	25/29.4 (MCS11)	5.04	4.63	7.85	30.0	-22.15
				26	8	25/29.4 (MCS11)	5.48	4.25	7.92	30.0	-22.08
	5825	165	ax (20MHz)	26	0	25/29.4 (MCS11)	5.20	4.72	7.98	30.0	-22.02
				26	4	25/29.4 (MCS11)	5.20	4.11	7.70	30.0	-22.30
				26	8	25/29.4 (MCS11)	4.99	4.44	7.73	30.0	-22.27
	5755	151	ax (40MHz)	26	0	25/29.4 (MCS11)	4.81	3.94	7.41	30.0	-22.59
				26	8	25/29.4 (MCS11)	5.47	4.73	8.13	30.0	-21.87
				26	17	25/29.4 (MCS11)	4.70	4.21	7.47	30.0	-22.53
	5795	159	ax (40MHz)	26	0	25/29.4 (MCS11)	5.18	4.68	7.95	30.0	-22.05
				26	8	25/29.4 (MCS11)	5.26	4.70	8.00	30.0	-22.00
				26	17	25/29.4 (MCS11)	4.98	4.87	7.93	30.0	-22.07
	5775	155	ax (80MHz)	26	0	25/29.4 (MCS11)	5.29	4.15	7.76	30.0	-22.24
				26	18	25/29.4 (MCS11)	4.66	4.63	7.66	30.0	-22.34
				26	36	25/29.4 (MCS11)	4.49	4.52	7.52	30.0	-22.48

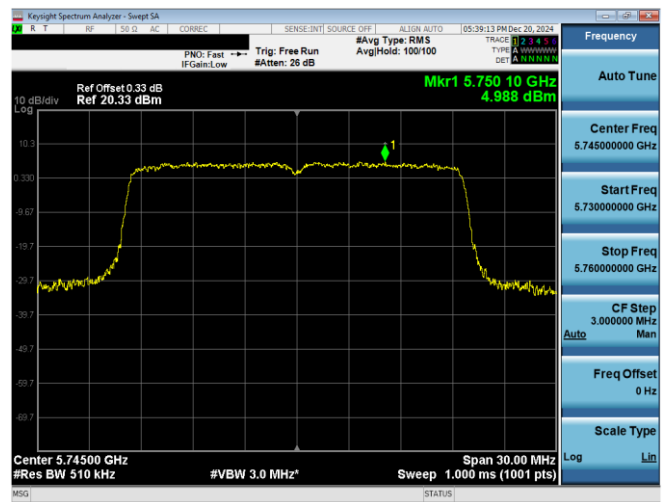
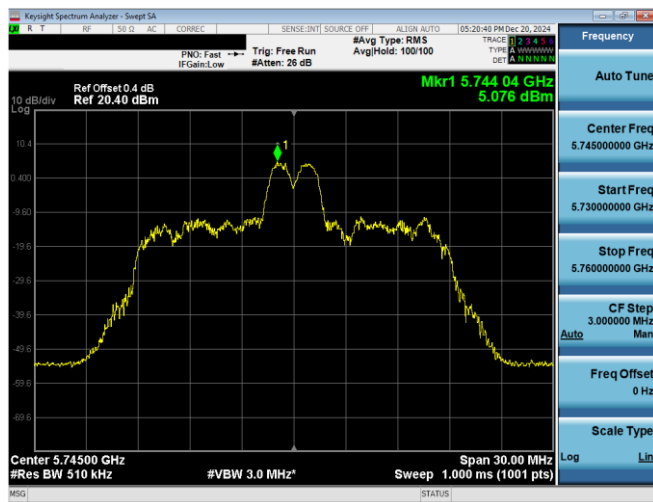
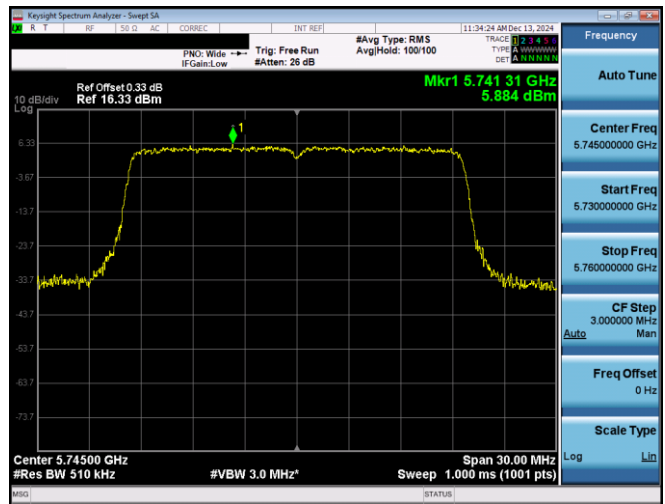
Table 7-198. Band 3 Power Spectral Density Measurements CDD Diversity (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.88	4.99	8.47	30.0	-21.53
	5785	157	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.51	4.87	8.21	30.0	-21.79
	5825	165	ax (20MHz)	242	61	243.8/286.8 (MCS11)	5.58	5.17	8.39	30.0	-21.61
	5755	151	ax (40MHz)	484	65	487.5/573.5 (MCS11)	2.63	2.54	5.60	30.0	-24.40
	5795	159	ax (40MHz)	484	65	487.5/573.5 (MCS11)	2.89	2.12	5.53	30.0	-24.47
	5775	155	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-2.98	-3.29	-0.12	30.0	-30.12

Table 7-199. Band 3 Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.99	3.27	6.14	-0.16	5.98	10.0	-4.02
					26	4	25/29.4 (MCS11)	1.80	1.78	4.80	-0.16	4.64	10.0	-5.36
					26	8	25/29.4 (MCS11)	2.82	3.14	5.99	-0.16	5.83	10.0	-4.17
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.68	2.83	5.76	-0.16	5.60	10.0	-4.40
					26	4	25/29.4 (MCS11)	2.12	1.97	5.06	-0.16	4.89	10.0	-5.11
					26	8	25/29.4 (MCS11)	2.98	3.08	6.04	-0.16	5.88	10.0	-4.12
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	2.91	2.67	5.80	-0.16	5.64	10.0	-4.36
					26	4	25/29.4 (MCS11)	1.69	1.94	4.83	-0.16	4.67	10.0	-5.33
					26	8	25/29.4 (MCS11)	2.76	2.84	5.81	-0.16	5.65	10.0	-4.35
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.00	2.60	5.81	-0.16	5.65	10.0	-4.35
					26	8	25/29.4 (MCS11)	2.95	2.94	5.95	-0.16	5.79	10.0	-4.21
					26	17	25/29.4 (MCS11)	2.83	2.68	5.77	-0.16	5.60	10.0	-4.40
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	2.75	2.84	5.81	-0.16	5.64	10.0	-4.36
					26	8	25/29.4 (MCS11)	2.86	3.11	6.00	-0.16	5.84	10.0	-4.16
					26	17	25/29.4 (MCS11)	2.30	2.57	5.45	-0.16	5.29	10.0	-4.71
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	2.89	2.12	5.54	-0.16	5.37	10.0	-4.63
					26	18	25/29.4 (MCS11)	1.68	1.39	4.54	-0.16	4.38	10.0	-5.62
					26	36	25/29.4 (MCS11)	2.21	3.45	5.88	-0.16	5.72	10.0	-4.28
	5250	50 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	3.73	3.22	6.49	-0.16	6.33	10.0	-3.67
					52	52	50/58.8 (MCS11)	2.90	2.63	5.78	-0.16	5.62	10.0	-4.38

**Table 7-200. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Diversity (RU26)**

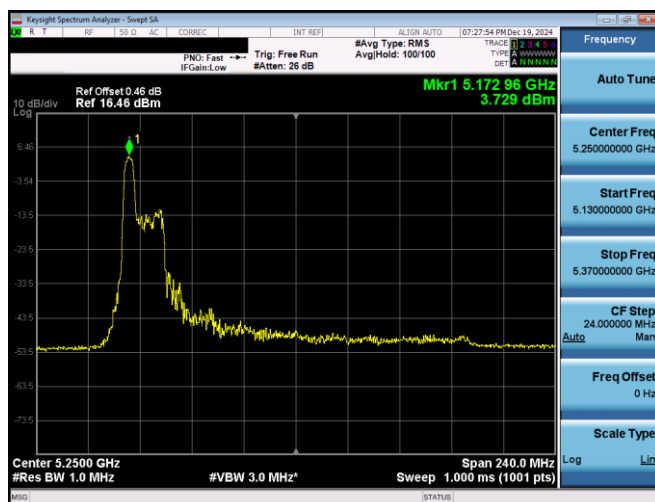
	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.77	3.17	6.49	-0.16	6.33	10.0	-3.67
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.24	3.42	6.34	-0.16	6.18	10.0	-3.82
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.31	3.45	6.39	-0.16	6.23	10.0	-3.77
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-2.20	-2.10	0.86	2.78	3.64	10.0	-6.36
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	2.66	2.71	5.70	-0.16	5.53	10.0	-4.47
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-5.08	-4.97	-2.01	2.78	0.77	10.0	-9.23
	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-8.20	-9.71	-5.88	2.78	-3.10	10.0	-13.10

**Table 7-201. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Diversity (Fully-loaded RU)**

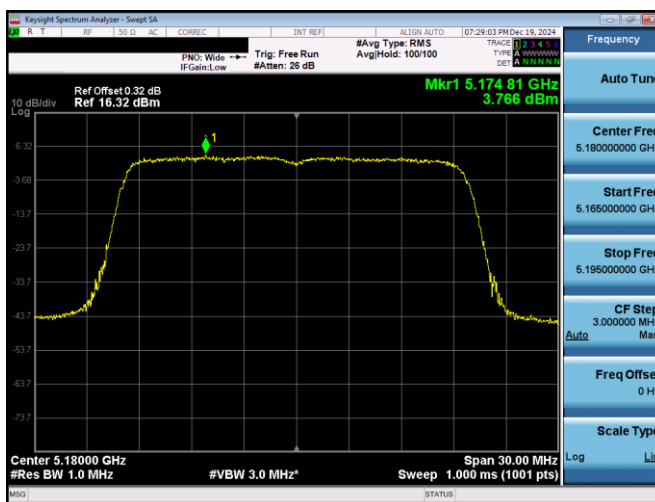
FCC ID: BCGA3267 IC: 579C-A3267	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Technical Manager
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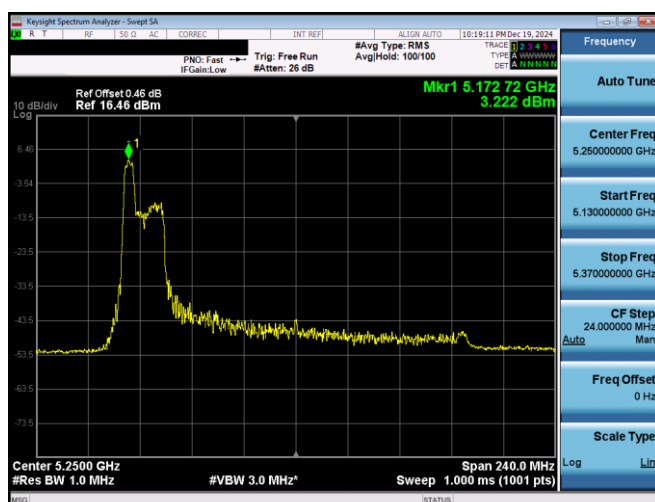
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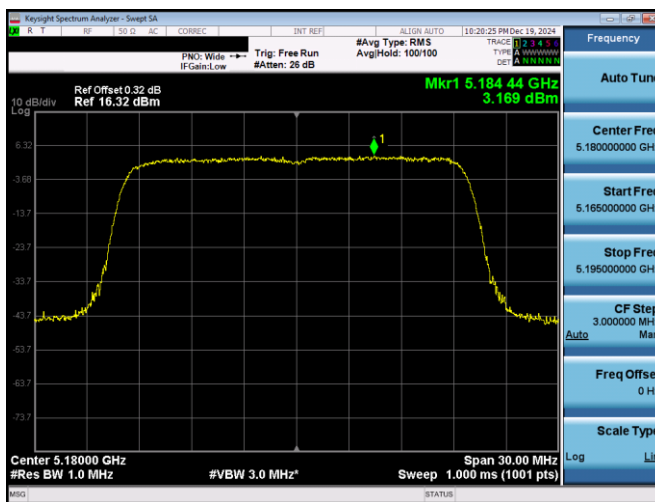
Plot 7-51. ISED PSD SDM Diversity Antenna 3c (160MHz BW 11ax Index 37 - RU52 - Ch.50)



Plot 7-53. ISED PSD SDM Diversity Antenna 3c (20MHz BW 11ax- RU242 - Ch.36)



Plot 7-52. ISED PSD SDM Diversity Antenna 1b (160MHz BW 11ax Index 37 - RU52 - Ch.50)



Plot 7-54. ISED PSD SDM Diversity Antenna 1b (20MHz BW 11ax- RU242 - Ch.36)

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**Note:**

Per ANSI C63.10-2013 Subclause 14.3.2.2 and KDB 662911 v02r01 Section E)2), the power spectral density at Antenna 3c and Antenna 3a 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.

**Sample Directional Gain Calculation:**

For correlated signals, assuming the antenna gain is 0.8 dBi for Antenna 3c and 2.0 dBi for Antenna 3a.

$$\begin{aligned} \text{Directional gain} &= 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{0.8/20} + 10^{2.0/20} / 2] \text{ dBi} \\ &= 4.43 \text{ dBi} \end{aligned}$$

For uncorrelated signals, assuming the antenna gain is 0.8 dBi for Antenna 3c and 2.0 dBi for Antenna 3a.

$$\begin{aligned} \text{Directional gain} &= 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{\text{ANT}}] \text{ dBi} \\ &= 10 \log[(10^{0.8/10} + 10^{2.0/10} / 2] \text{ dBi} \\ &= 1.44 \text{ dBi} \end{aligned}$$

**Sample CDD/SDM Calculation:**

Assuming the average conducted power spectral density was measured to be 2.99 dBm for Antenna 3c and 2.90 dBm for Antenna 3a.

$$\begin{aligned} \text{Antenna 3c} + \text{Antenna 3a} &= \text{CDD/SDM} \\ (2.99 \text{ dBm} + 2.90 \text{ dBm}) &= (1.99 \text{ mW} + 1.95 \text{ mW}) = 3.94 \text{ mW} = 5.96 \text{ dBm} \end{aligned}$$

**Sample e.i.r.p Power Spectral Density Calculation:**

Assuming the average CDD/SDM power density was calculated to be 5.96 dBm with directional gain of 1.44 dBi.

$$\begin{aligned} \text{e.i.r.p. Power Spectral Density(dBm)} &= \text{Power Spectral Density (dBm)} + \text{directional gain (dBi)} \\ 5.96 \text{ dBm} + 1.44 \text{ dBi} &= 7.40 \text{ dBm} \end{aligned}$$

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## 7.6 Radiated Spurious Emission – Above 1GHz

§15.407(b) §15.205 §15.209; RSS-Gen [8.9]

### Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is 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. All channels, modes (e.g. RU26, 52 Tones, RU106, RU242, RU484, RU996 and RU996x2), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

***For transmitters operating in the 5.15-5.25 GHz and 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.***

***For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of –27 dBm/MHz.***

***For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.***

***All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-202 per Section 15.209 and RSS-Gen (8.9).***

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

**Table 7-202. Radiated Limits**

### Test Procedures Used

ANSI C63.10-2020 – Subclauses 12.7.7, 12.7.6  
KDB 789033 D02 v02r01 – Section G

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## Test Settings

### Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be  $\geq 2 \times \text{span/RBW}$ )
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

## Test Setup

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

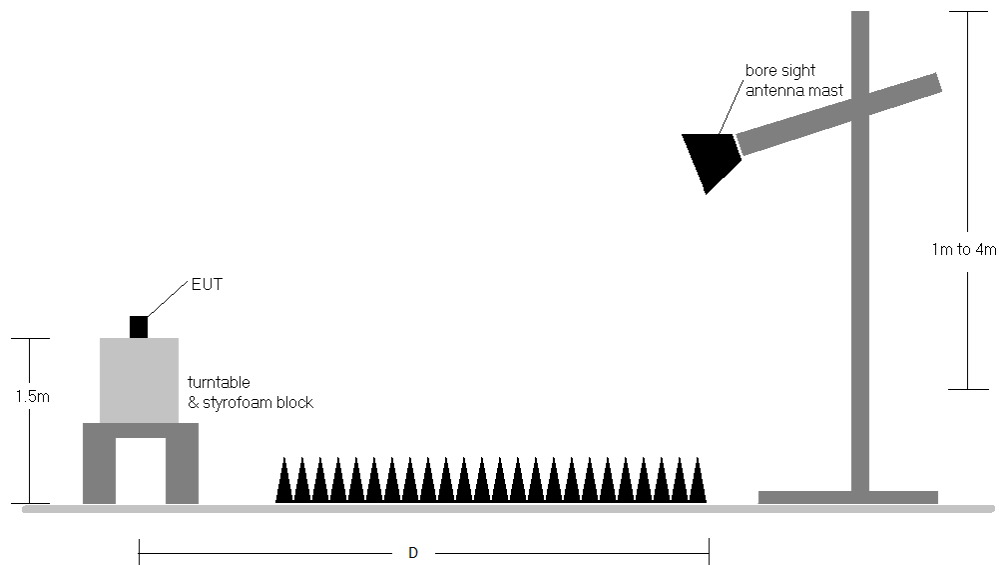


Figure 7-5. Test Instrument & Measurement Setup

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## Test Notes

1. All emissions that lie in the restricted bands (denoted by a \* next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-202.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-202. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dBμV/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
8. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
9. Per RSS-247 Section 6.2.3, transmission on channels which overlap the 5600-5650 MHz is prohibited. This device operates under these frequencies only under the control of a certified master device and does not support active scanning on these channels. This device does not transmit any beacons or initiate any transmissions in UNII Bands 2A or 2C.
10. For radiated measurements, emissions were investigated for the fully-loaded RU configuration and for all of the partially-loaded RU configurations. Among all of the available partially-loaded RU configurations, only the configuration with the worst case emissions is reported.

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## Sample Calculations

### Determining Spurious Emissions Levels

- Field Strength Level  $_{[dB\mu V/m]} = \text{Analyzer Level }_{[dBm]} + 107 + \text{AFCL }_{[dB/m]}$
- $\text{AFCL }_{[dB/m]} = \text{Antenna Factor }_{[dB/m]} + \text{Cable Loss }_{[dB]} - \text{Preamplifier Gain }_{[dB]}$
- $\text{Margin }_{[dB]} = \text{Field Strength Level }_{[dB\mu V/m]} - \text{Limit }_{[dB\mu V/m]}$

### Radiated Band Edge Measurement Offset

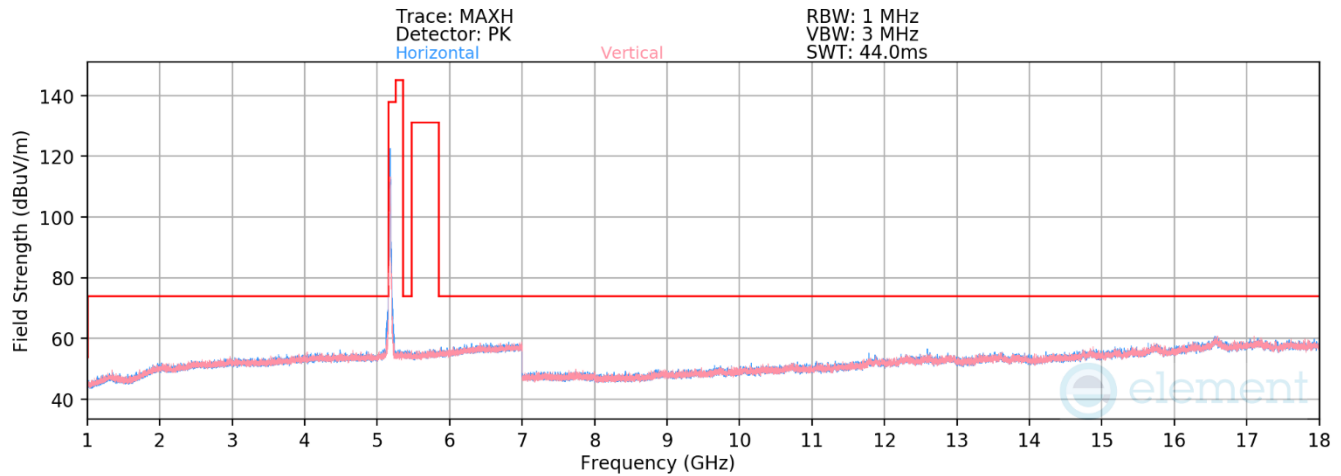
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.6.3 to 7.6.22 was calculated using the formula:  
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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## 7.6.1 CDD Primary Radiated Spurious Emissions

RU26



Plot 7-55. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU26)

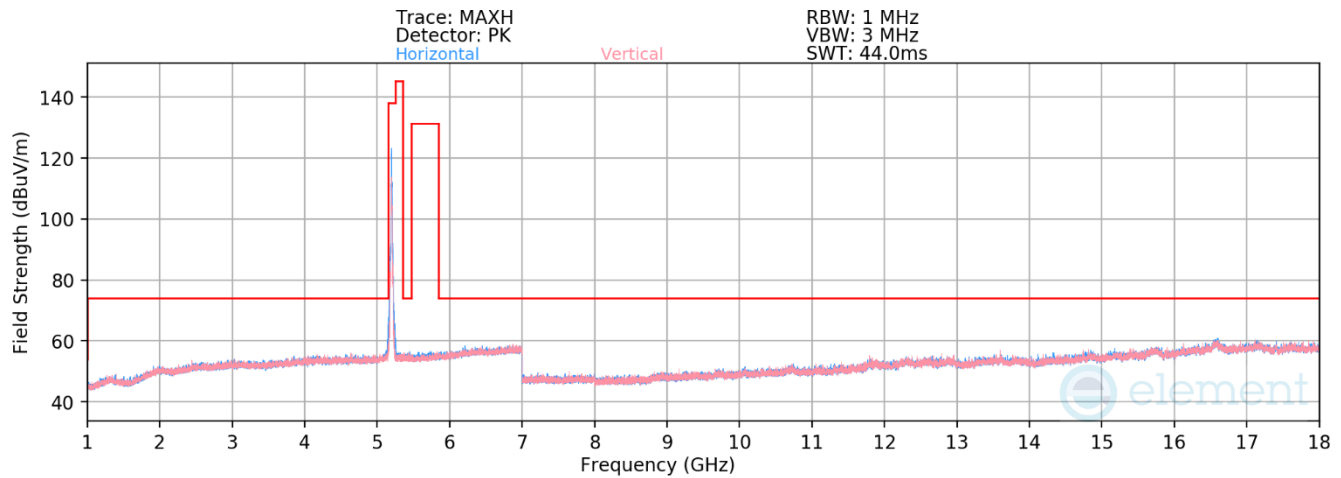
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
	10360.00	Peak	V	-	-	-70.70	15.15	51.45	68.23	-16.78
*	15540.00	Average	V	-	-	-83.98	22.76	45.78	53.98	-8.20
*	15540.00	Peak	V	-	-	-72.55	22.57	57.02	73.98	-16.96

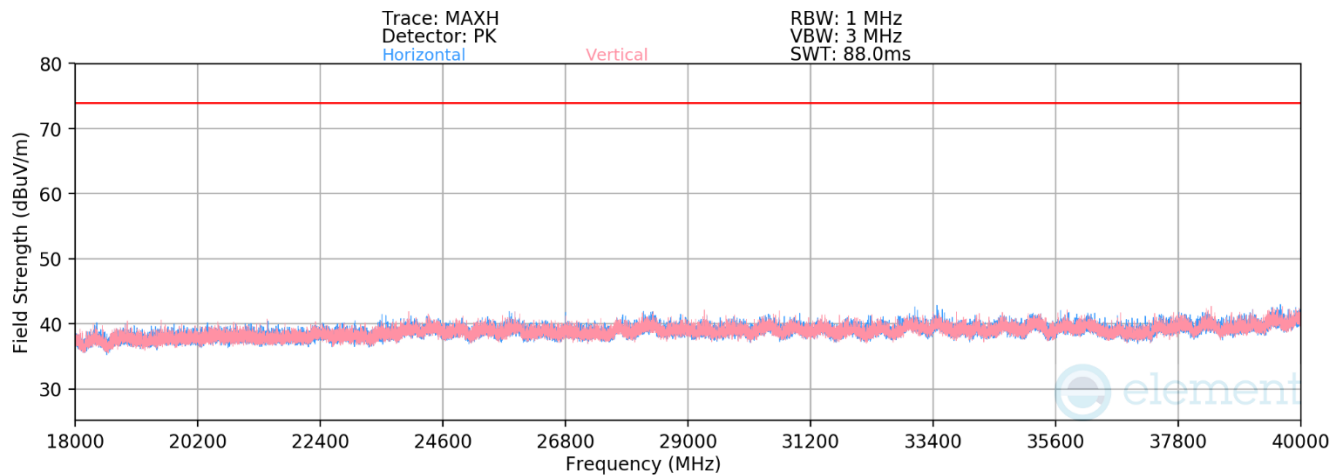
Table 7-203. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-56. RSE above 1GHz CDD Primary (11ax – Ch.40 – RU26)



Plot 7-57. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.40 — RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 4

Distance of Measurements: 3 Meters

Operating Frequency: 5200MHz

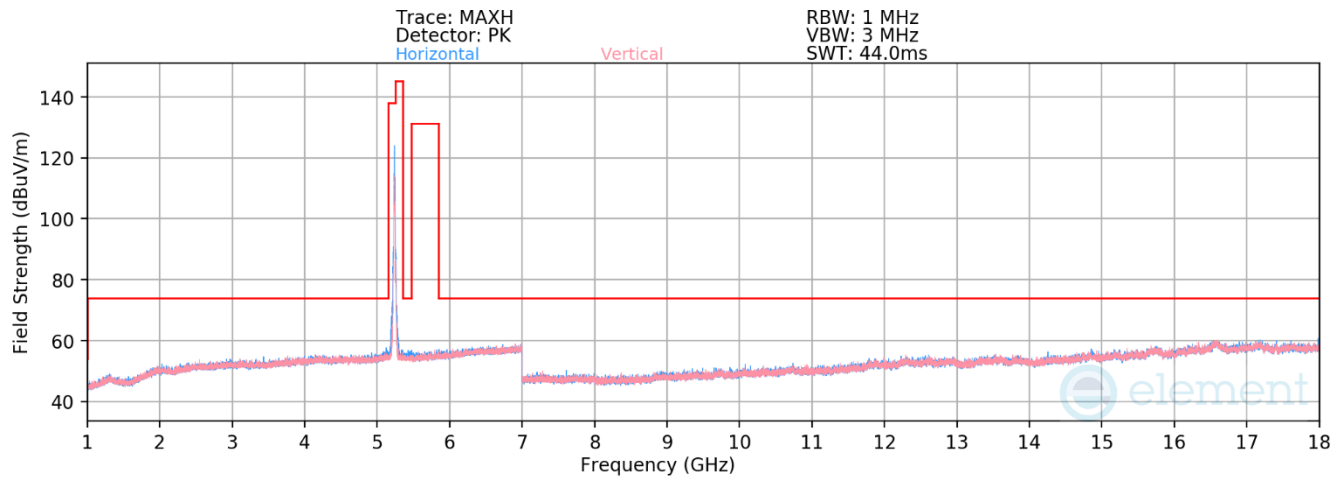
Channel: 40

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
	10400.00	Peak	H	-	-	-69.63	15.08	52.44	68.23	-15.79
*	15600.00	Average	H	-	-	-84.45	23.71	46.26	53.98	-7.72
*	15600.00	Peak	H	-	-	-72.17	22.68	57.51	73.98	-16.47

Table 7-204. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-58. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)

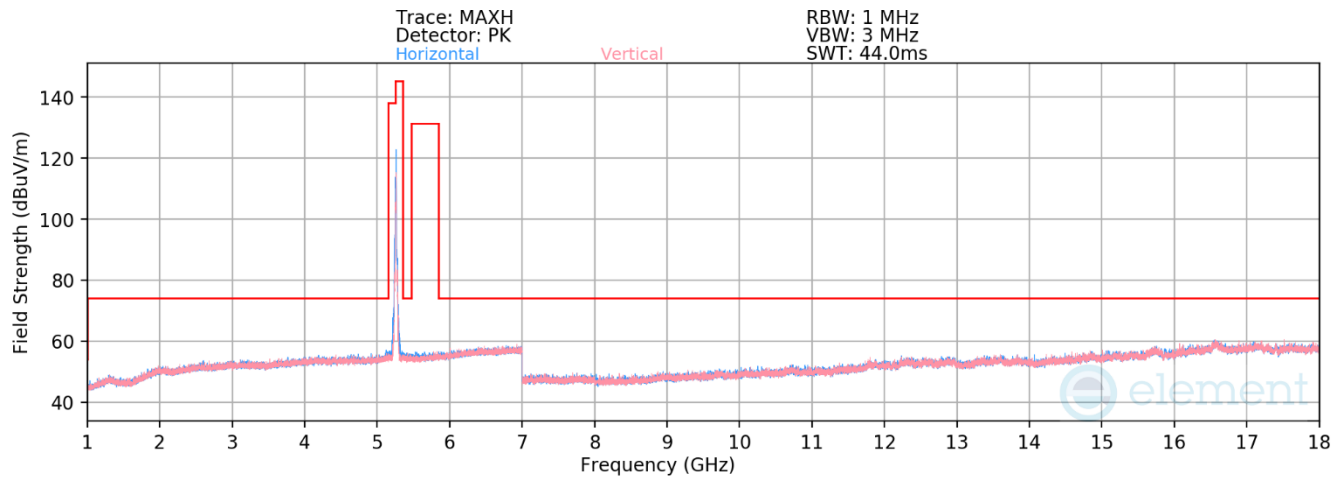
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5240MHz  
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.16	14.83	51.67	68.23	-16.56
* 15720.00	Average	H	-	-	-84.54	24.36	46.82	53.98	-7.16
* 15720.00	Peak	H	-	-	-73.11	24.20	58.09	73.98	-15.89

Table 7-205. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-59. RSE above 1GHz CDD Primary (11ax - Ch.52 - RU26)

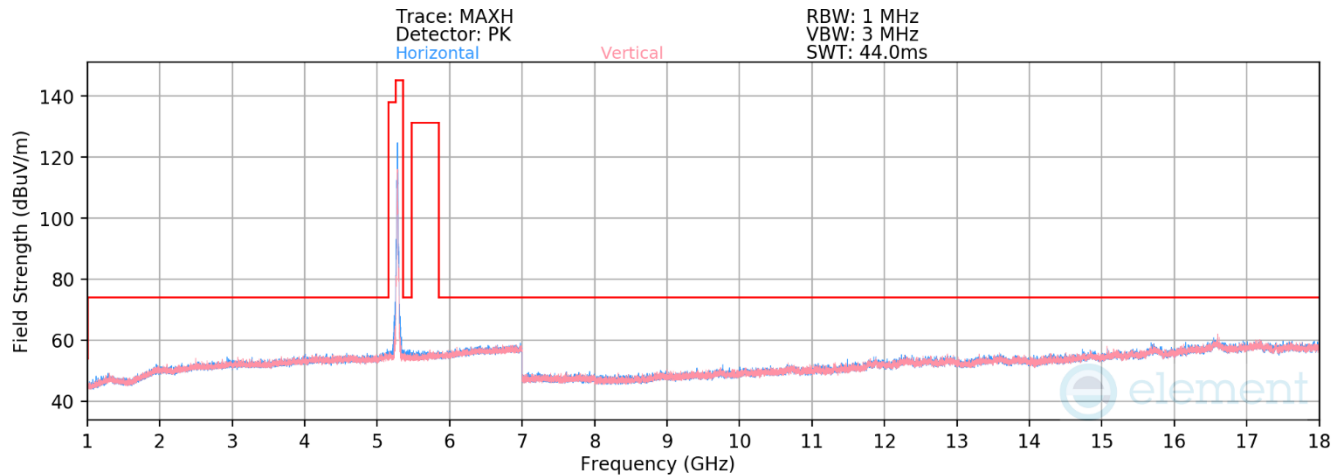
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5260MHz  
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.59	15.04	51.45	68.23	-16.78
* 15780.00	Average	H	-	-	-84.57	24.46	46.89	53.98	-7.09
* 15780.00	Peak	H	-	-	-73.68	24.46	57.78	73.98	-16.20

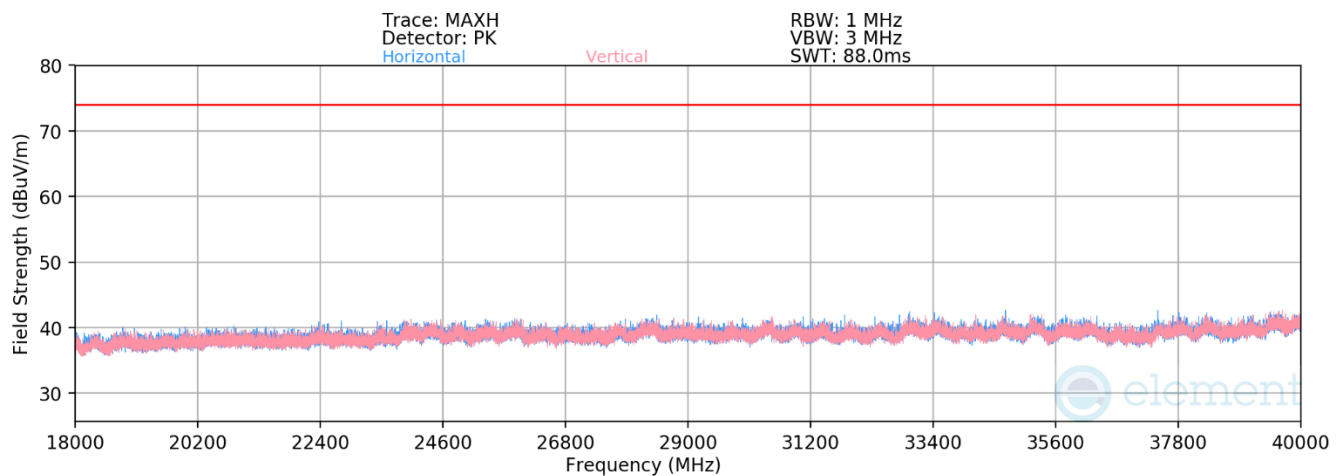
Table 7-206. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 144 of 282

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Plot 7-60. RSE above 1GHz CDD Primary (11ax - Ch.56 - RU26)



Plot 7-61. RSE 18GHz - 40 GHz CDD Primary (11ax Ch.56 - RU26)

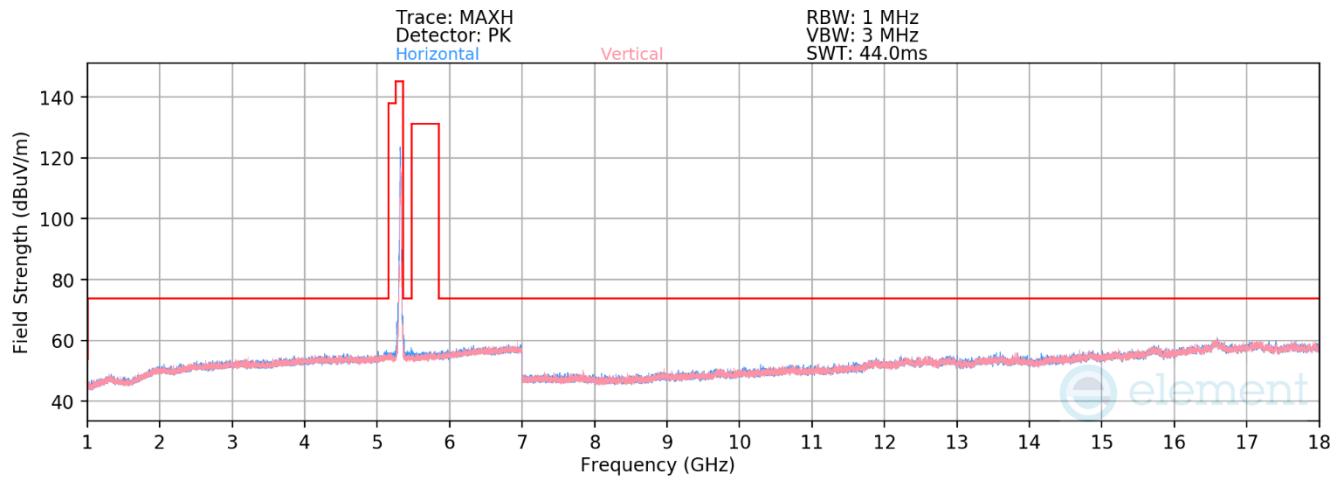
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5280MHz  
Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.86	14.82	52.97	68.23	-15.26
15840.00	Average	V	-	-	-84.37	23.86	46.49	53.98	-7.49
15840.00	Peak	V	-	-	-73.01	24.28	58.27	73.98	-15.71

Table 7-207. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-62. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU26)

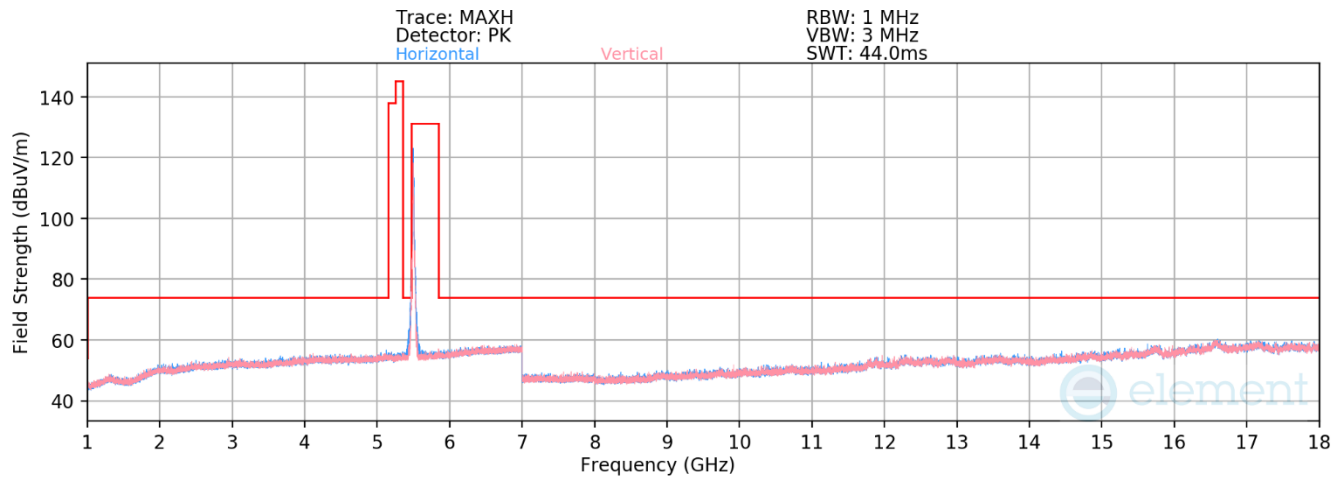
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	10640.00	Average	V	-	-	-81.70	15.82	41.12	53.98	-12.86
*	10640.00	Peak	V	-	-	-70.33	15.82	52.49	73.98	-21.49
*	15960.00	Average	V	-	-	-83.96	23.73	46.77	53.98	-7.21
*	15960.00	Peak	V	-	-	-72.63	23.74	58.11	73.98	-15.87

Table 7-208. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-63. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU26)

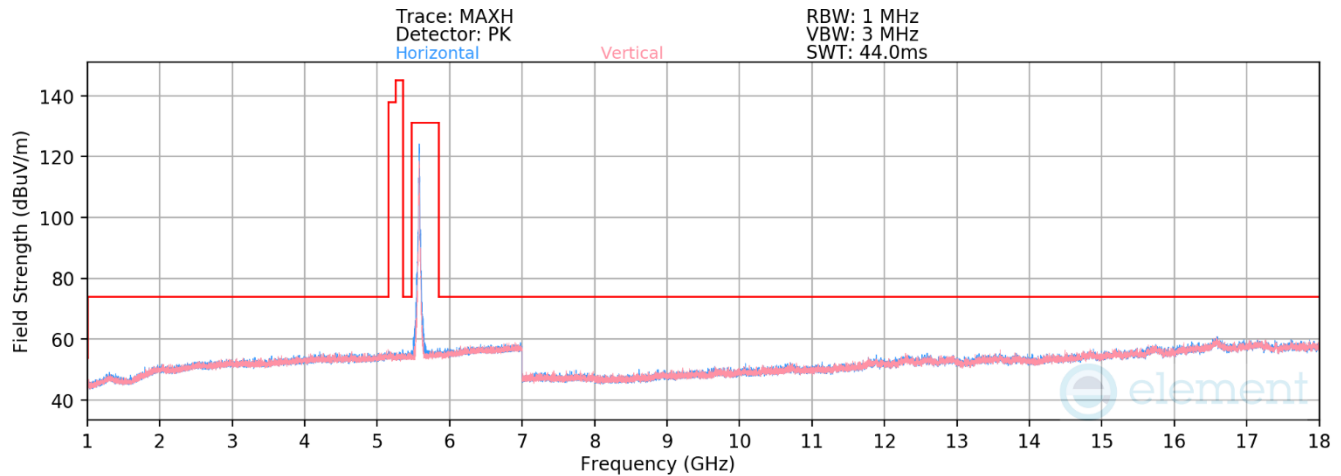
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5500MHz  
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-81.91	15.97	41.06	53.98	-12.92
*	11000.00	Peak	H	-	-	-70.06	15.97	52.91	73.98	-21.07
	16500.00	Peak	V	-	-	-72.06	23.78	58.73	68.23	-9.50

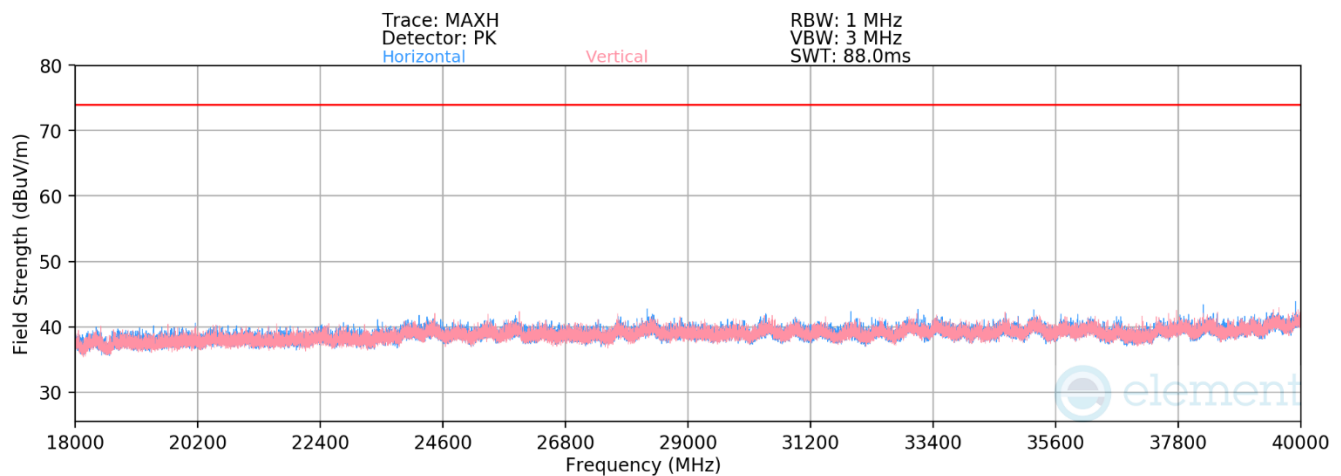
Table 7-209. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-64. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU26)



Plot 7-65. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU26)

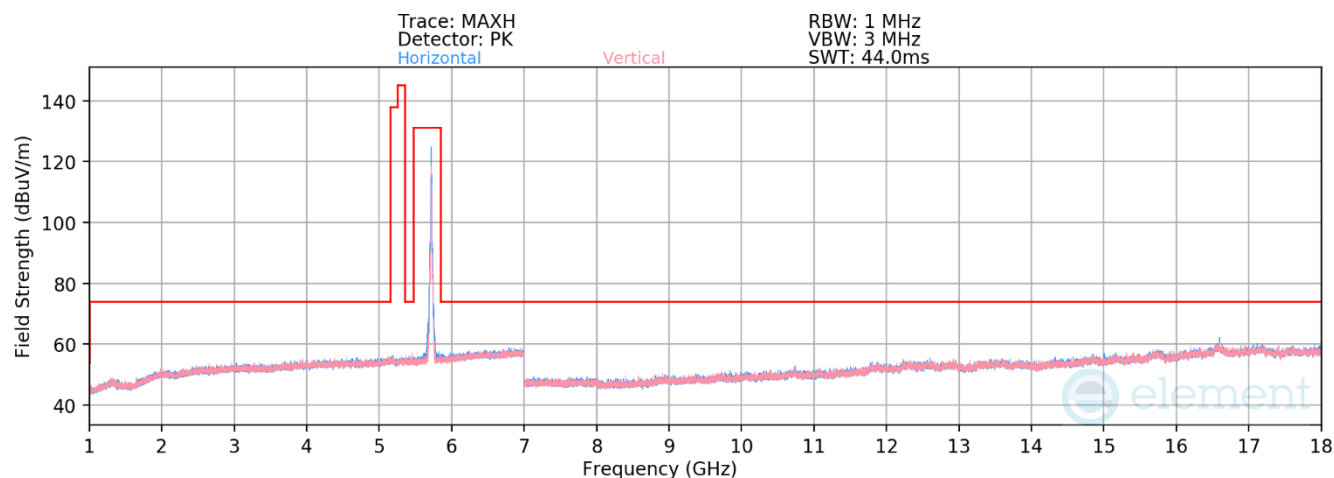
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5580MHz  
Channel: 116

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-81.69	15.92	41.23	53.98	-12.75
*	11160.00	Peak	H	-	-	-70.42	16.32	52.90	73.98	-21.08
	16740.00	Peak	V	-	-	-71.26	23.95	59.69	68.23	-8.54

Table 7-210. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 148 of 282

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Plot 7-66. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU26)

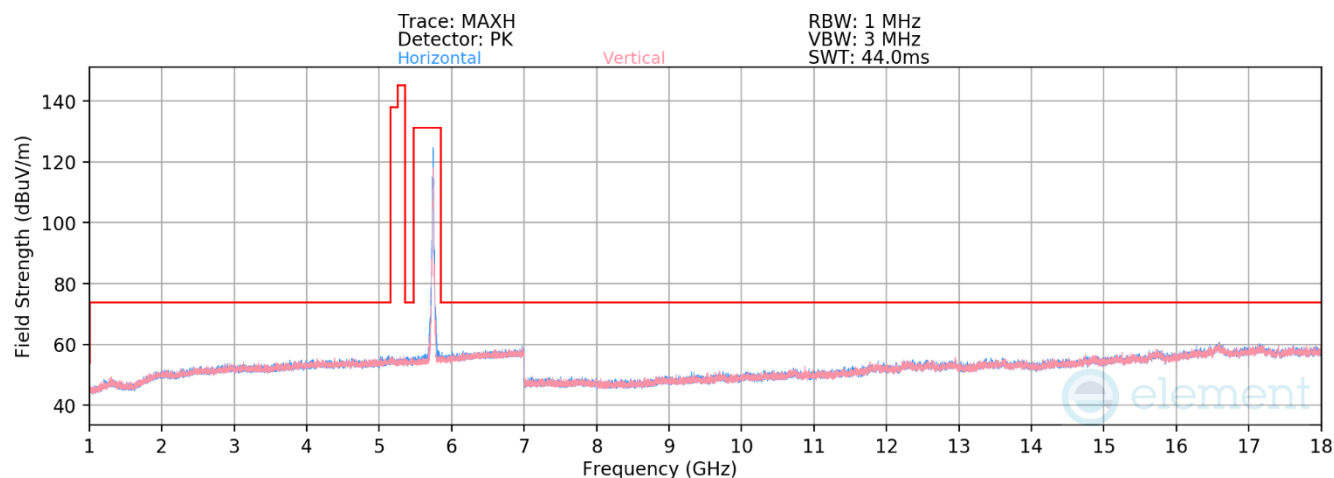
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5720MHz  
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11440.00	Average	V	-	-	-82.15	16.30	41.15	53.98	-12.83
*	11440.00	Peak	V	-	-	-70.69	16.44	52.75	73.98	-21.23
	17160.00	Peak	H	-	-	-72.31	24.54	59.22	68.23	-9.01

Table 7-211. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 149 of 282

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Plot 7-67. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	V	-	-	-82.47	16.84	41.36	53.98	-12.62
*	11490.00	Peak	V	-	-	-71.49	16.84	52.35	73.98	-21.63
	17235.00	Peak	H	-	-	-71.55	23.71	59.17	68.23	-9.06

Table 7-212. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-22.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 150 of 282

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