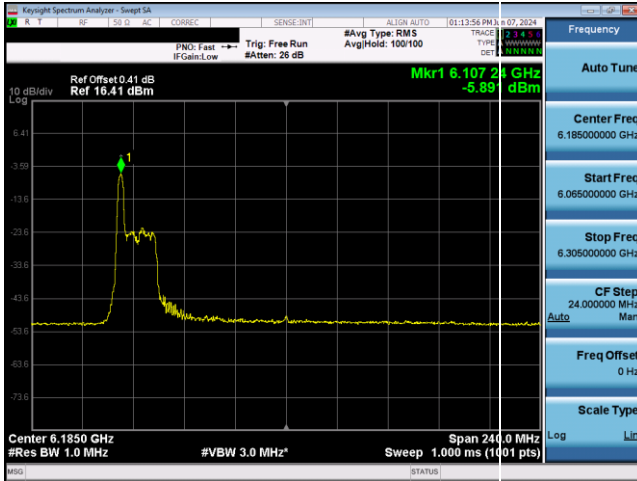
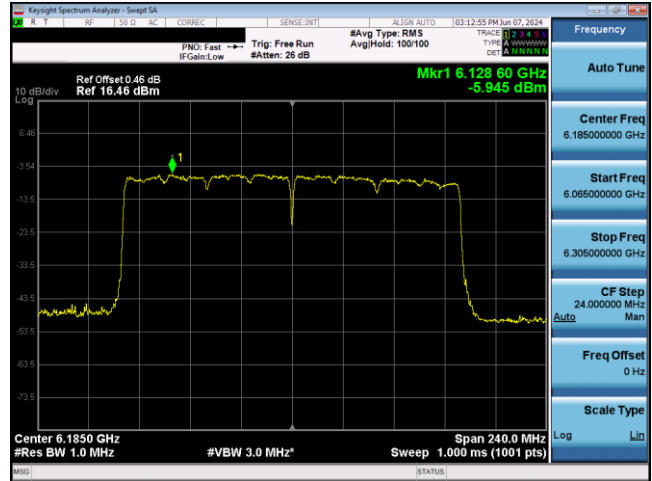
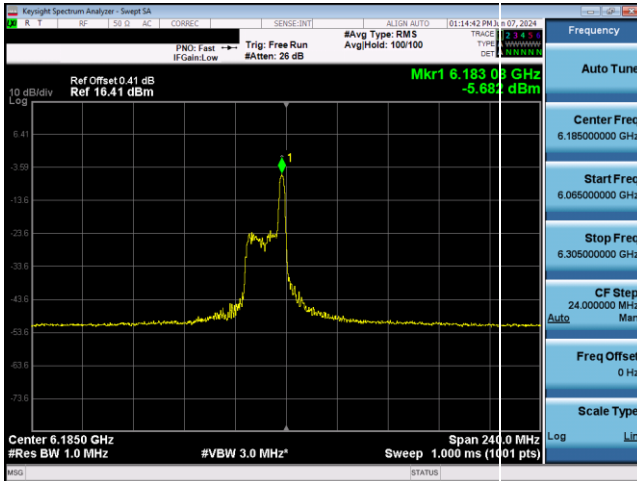




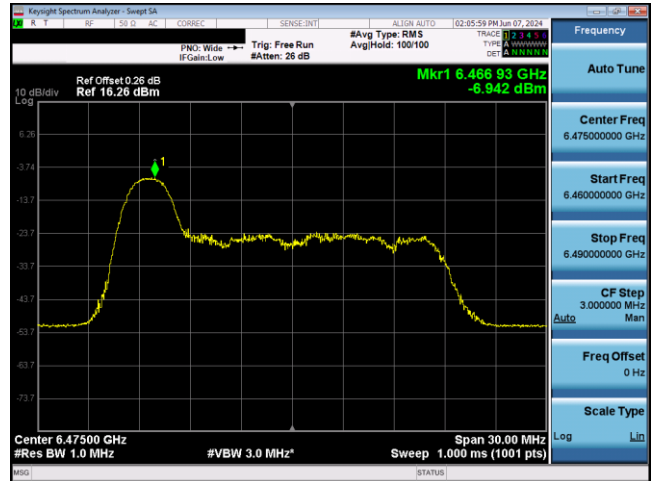
Plot 7-457. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



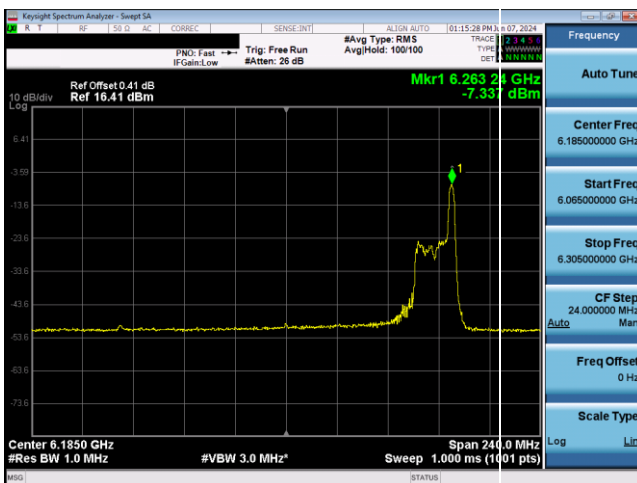
Plot 7-460. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



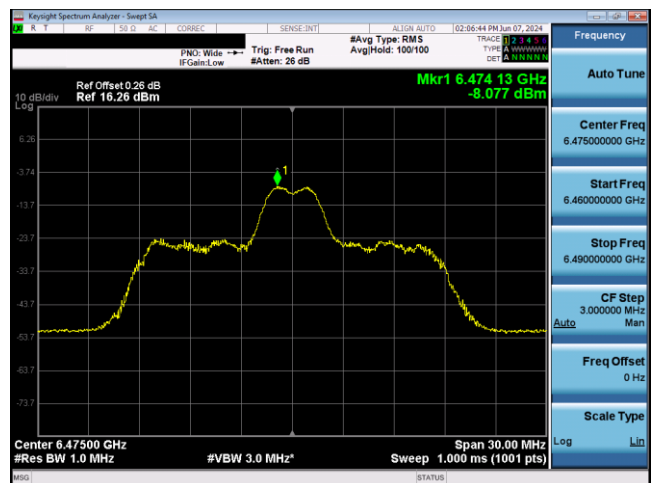
Plot 7-458. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-461. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

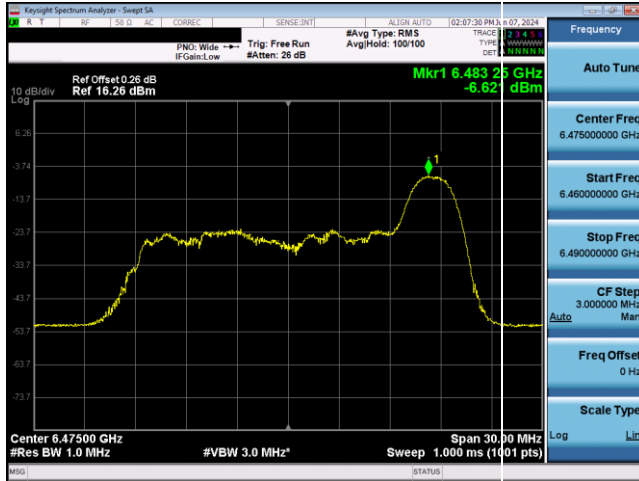


Plot 7-459. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

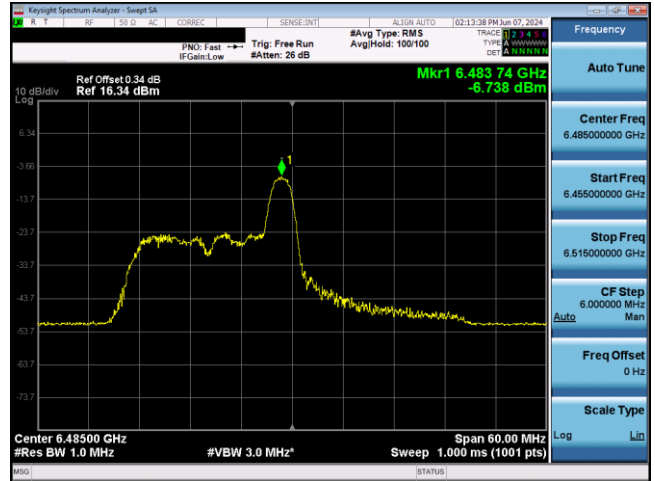


Plot 7-462. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

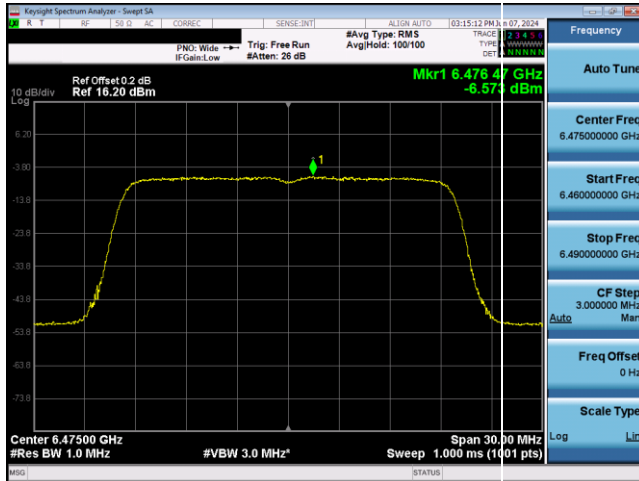
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 167 of 464



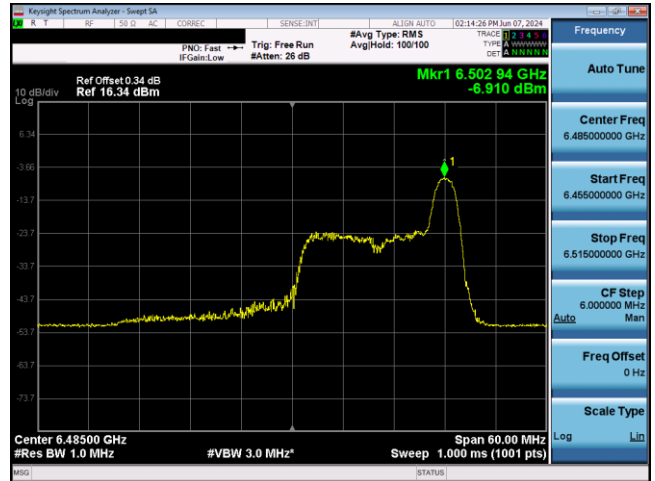
Plot 7-463. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



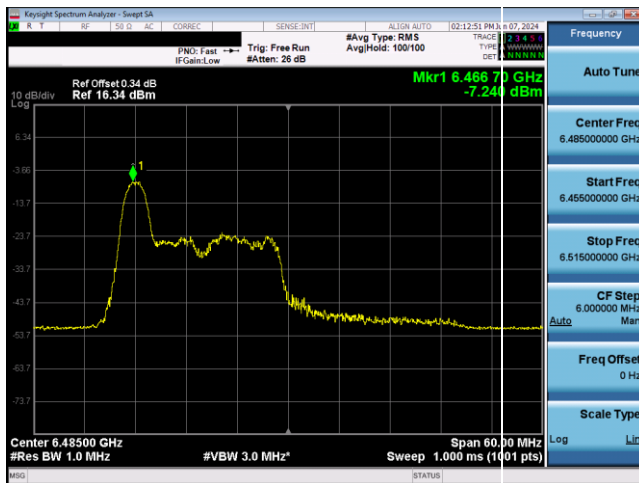
Plot 7-466. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



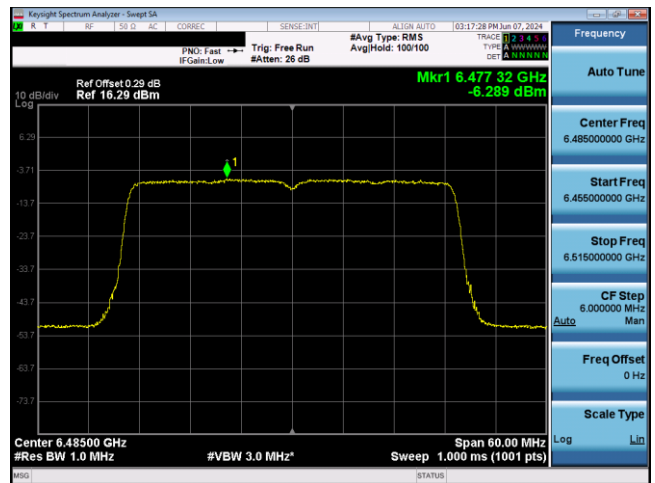
Plot 7-464. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-467. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

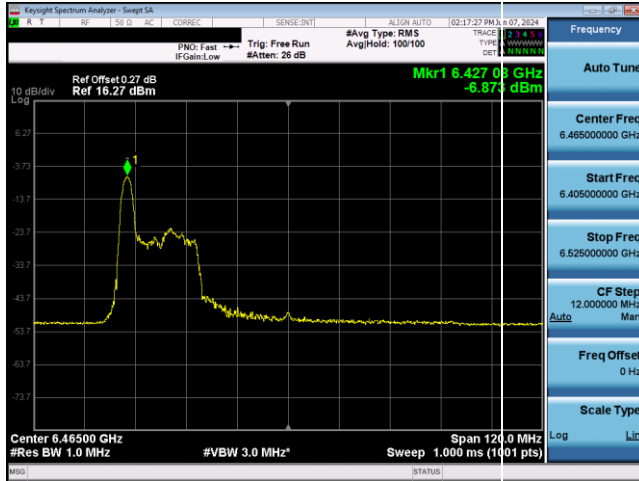


Plot 7-465. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

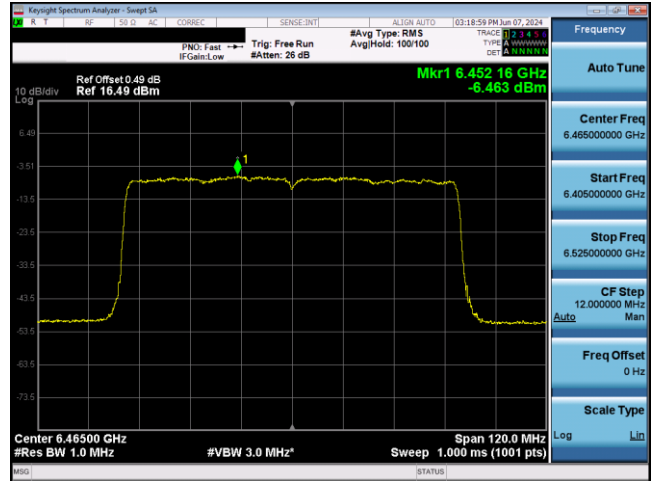


Plot 7-468. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

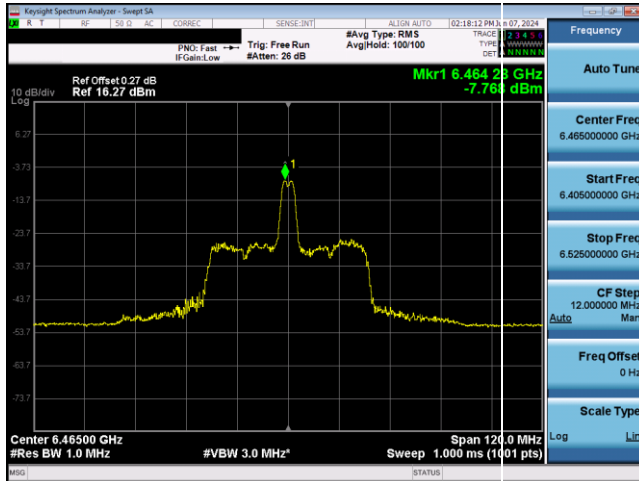
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 168 of 464



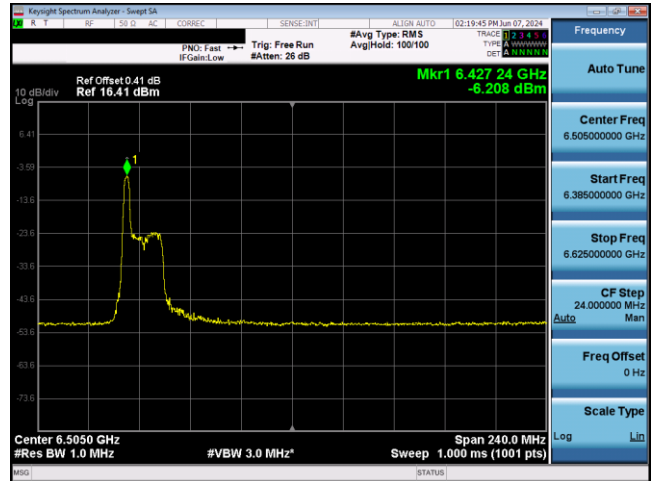
Plot 7-469. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



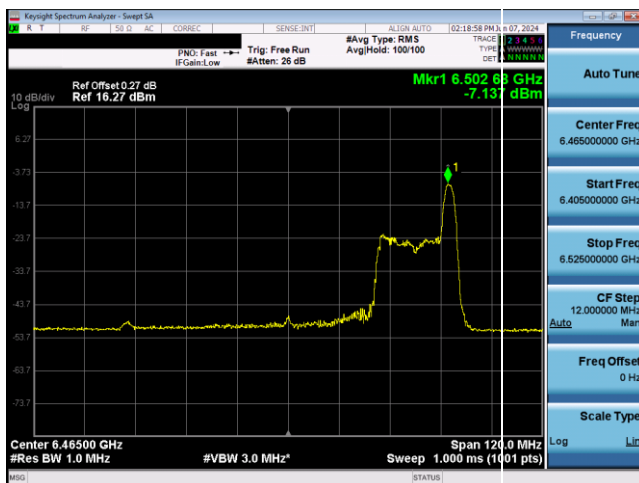
Plot 7-472. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



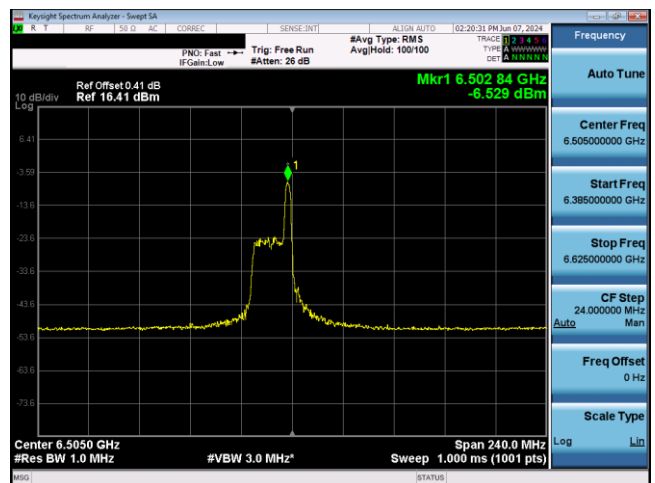
Plot 7-470. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-473. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

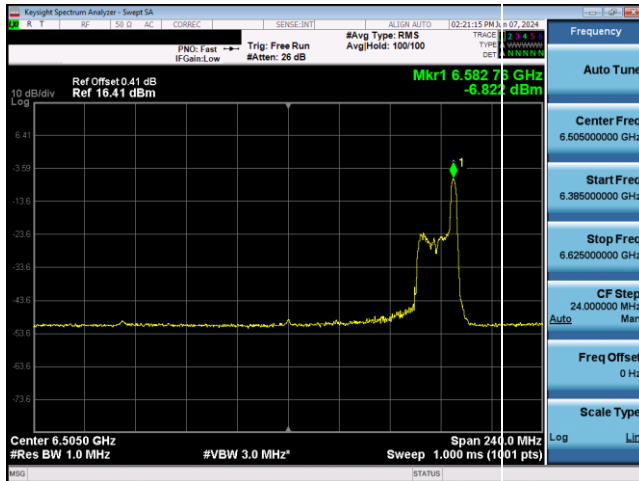


Plot 7-471. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

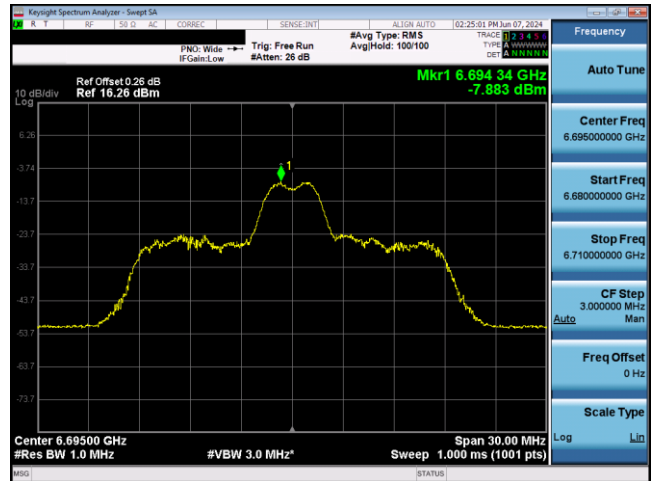


Plot 7-474. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

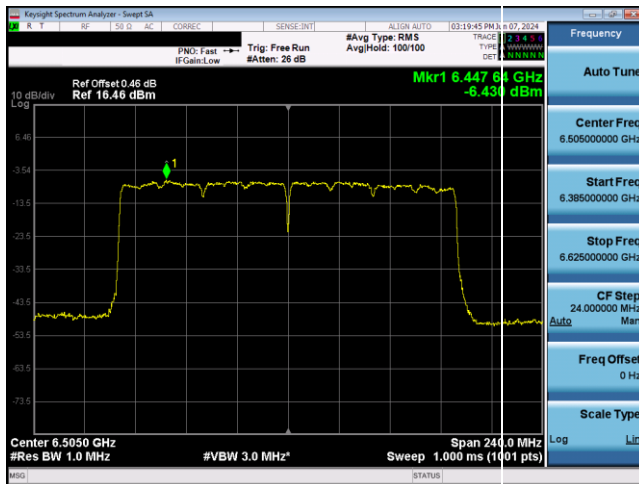
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 169 of 464



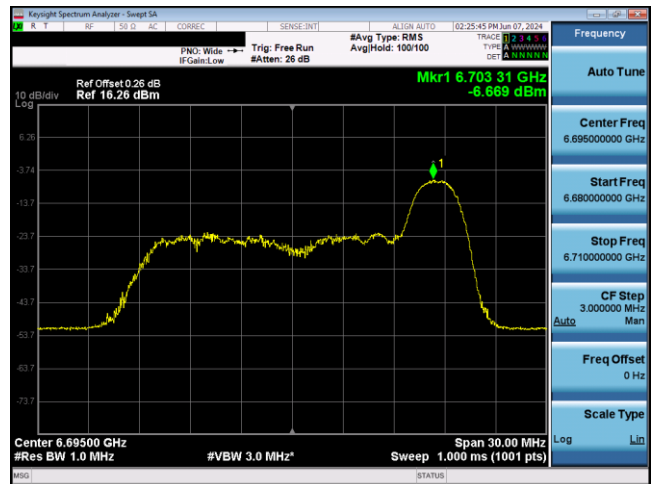
Plot 7-475. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



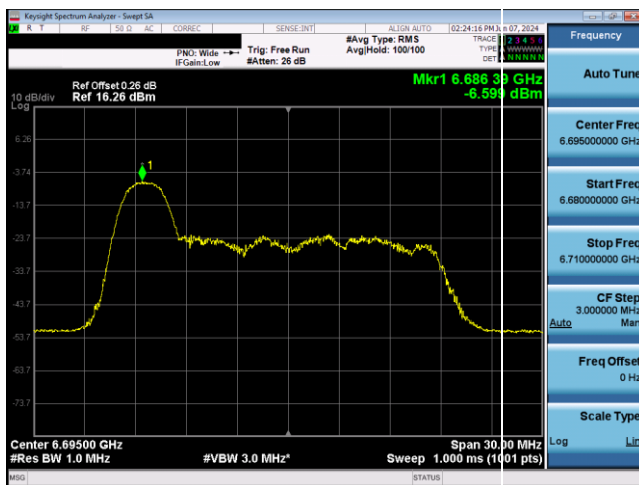
Plot 7-478. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



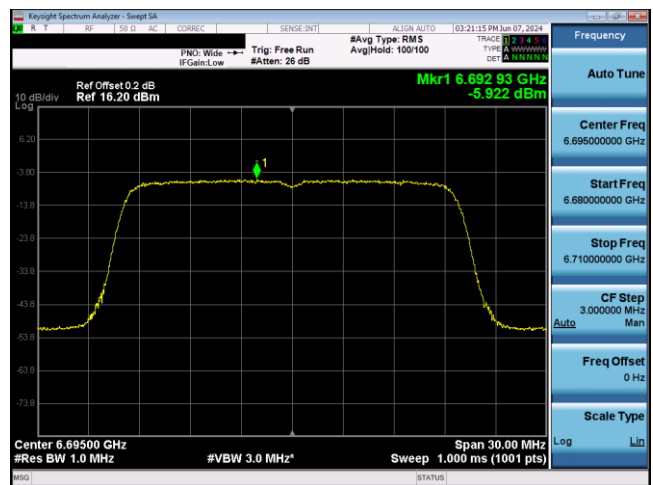
Plot 7-476. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-479. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

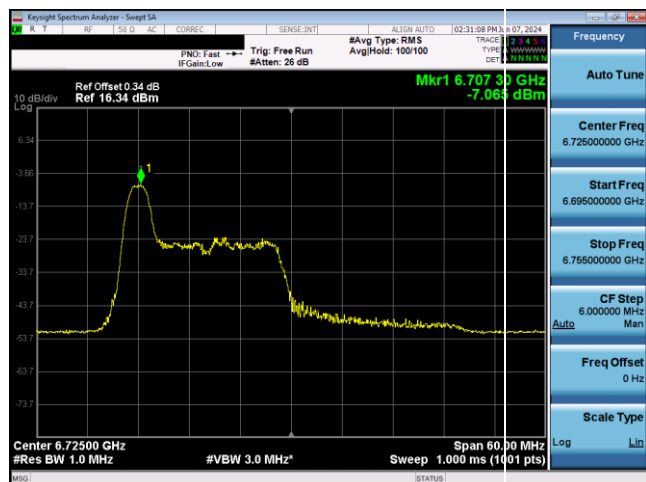


Plot 7-477. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

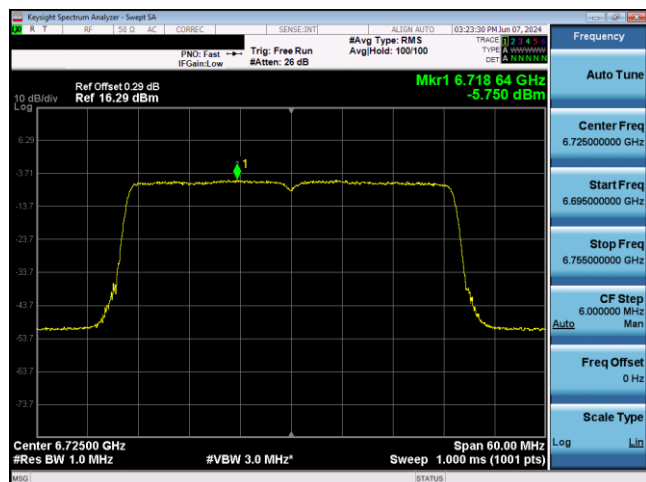


Plot 7-480. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

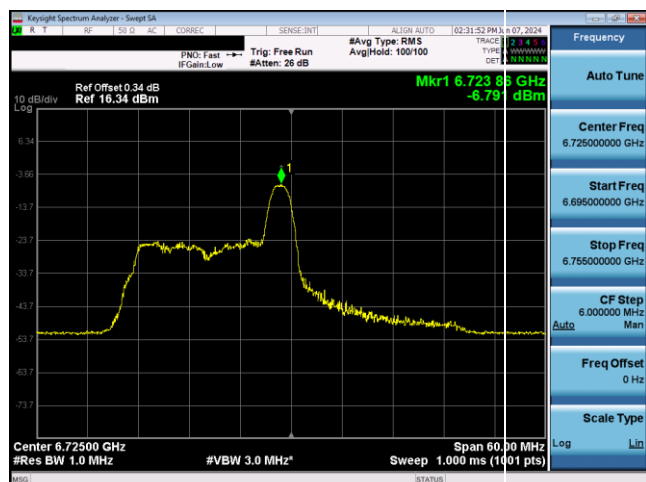
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 170 of 464



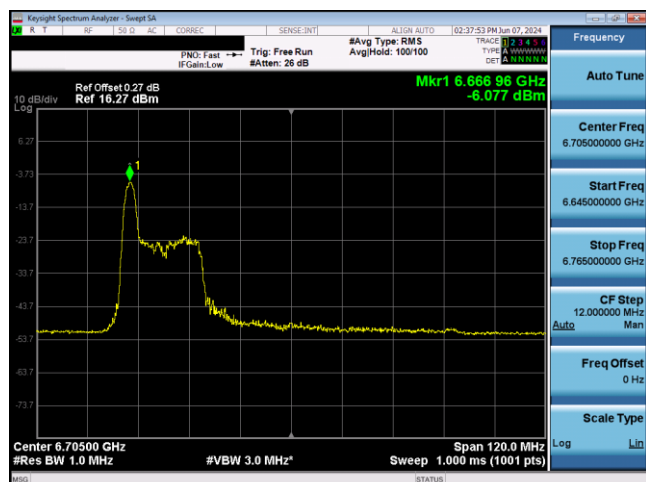
Plot 7-481. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



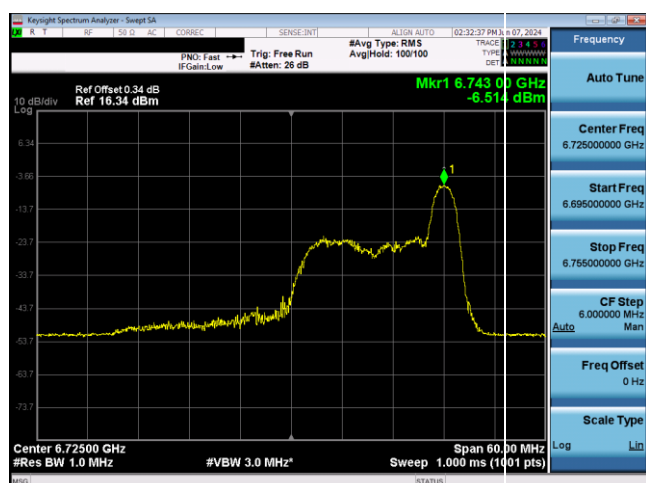
Plot 7-484. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



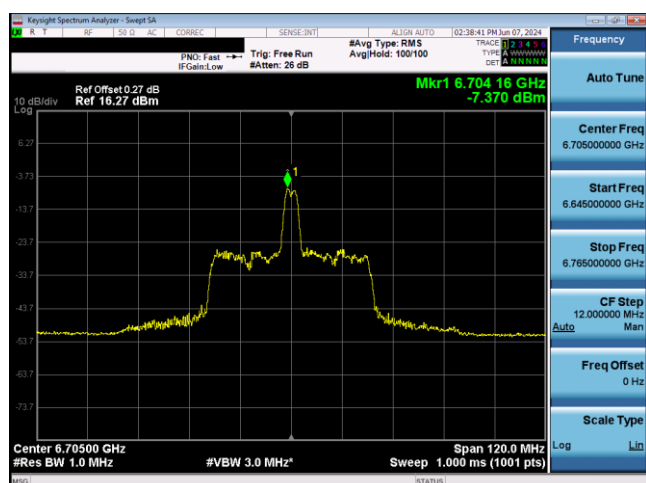
Plot 7-482. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-485. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

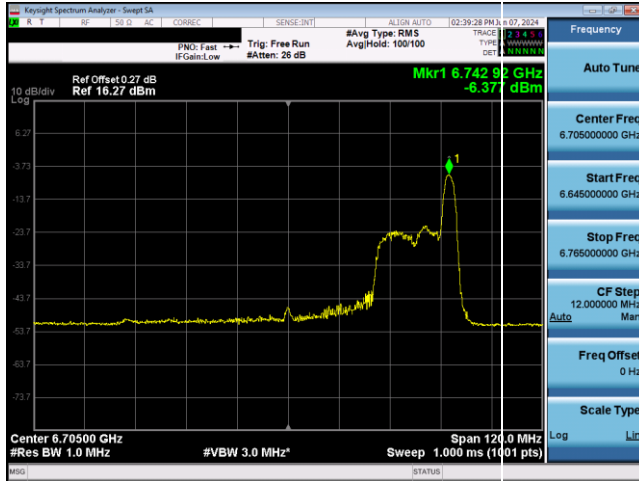


Plot 7-483. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

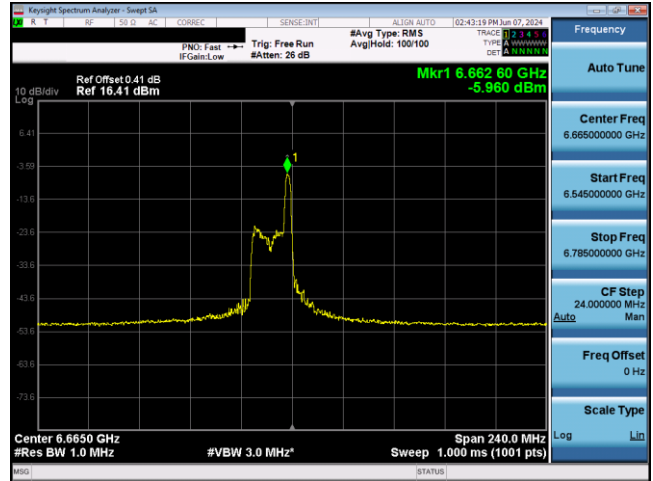


Plot 7-486. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

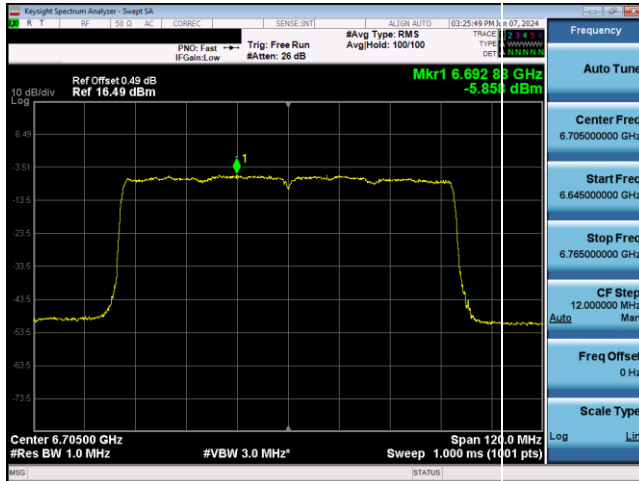
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 171 of 464



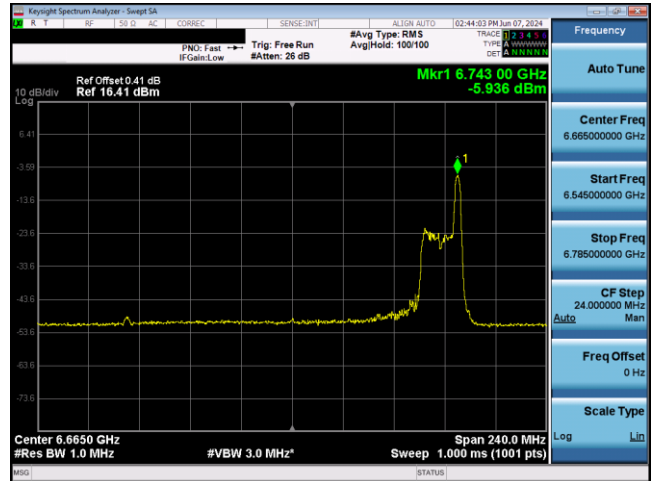
Plot 7-487. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



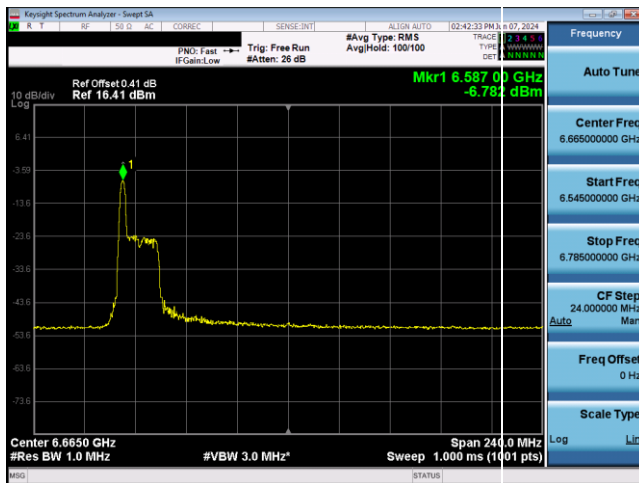
Plot 7-490. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



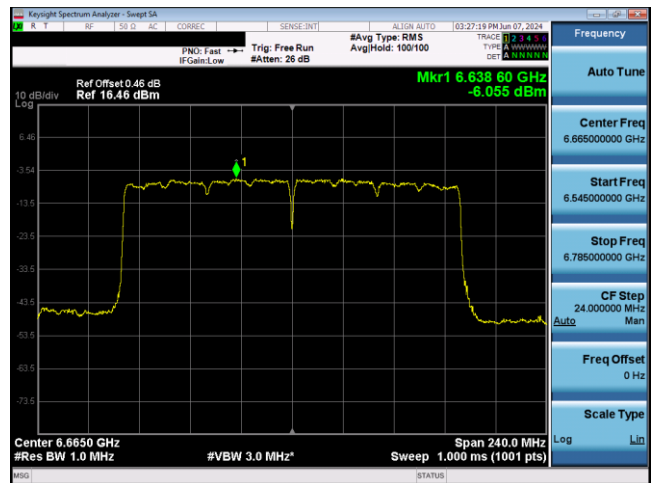
Plot 7-488. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-491. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

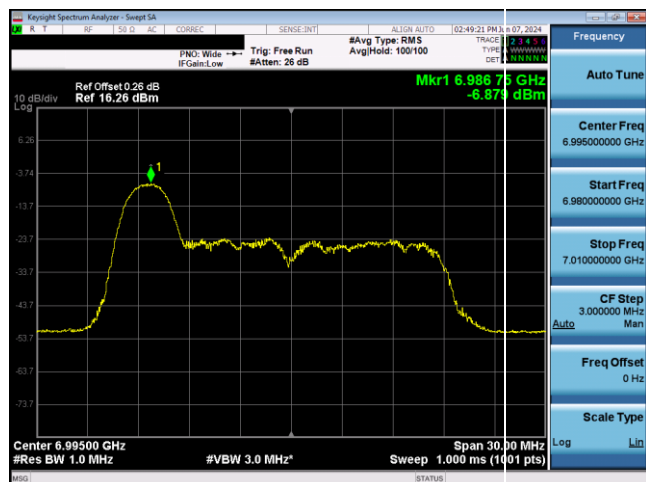


Plot 7-489. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

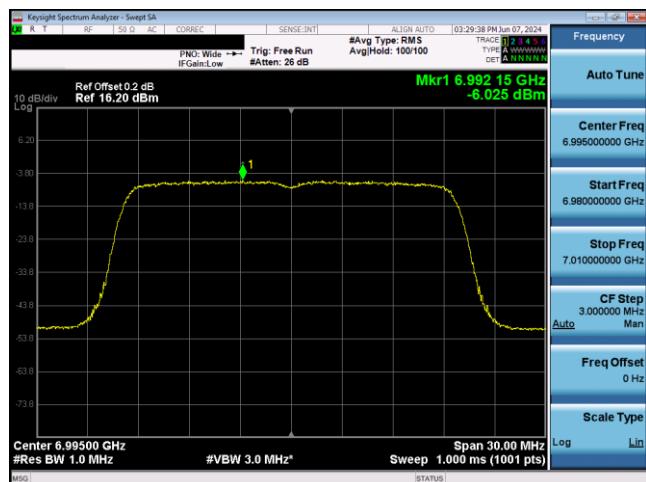


Plot 7-492. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

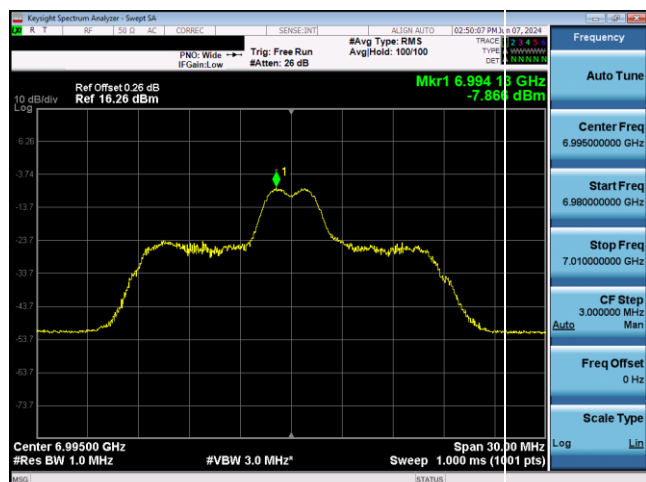
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 172 of 464



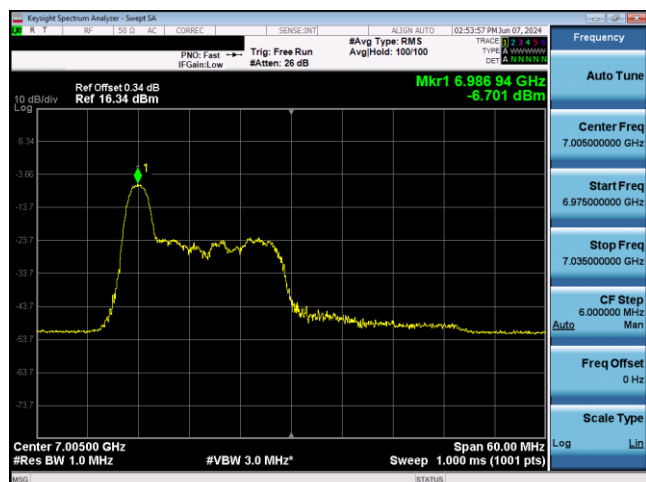
Plot 7-493. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



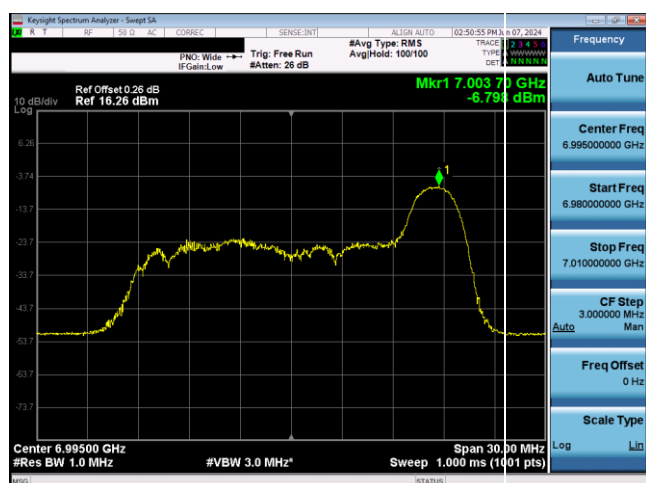
Plot 7-496. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



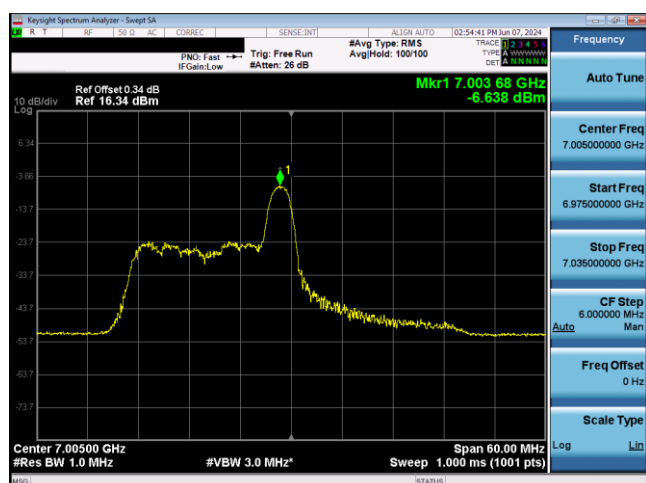
Plot 7-494. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-497. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

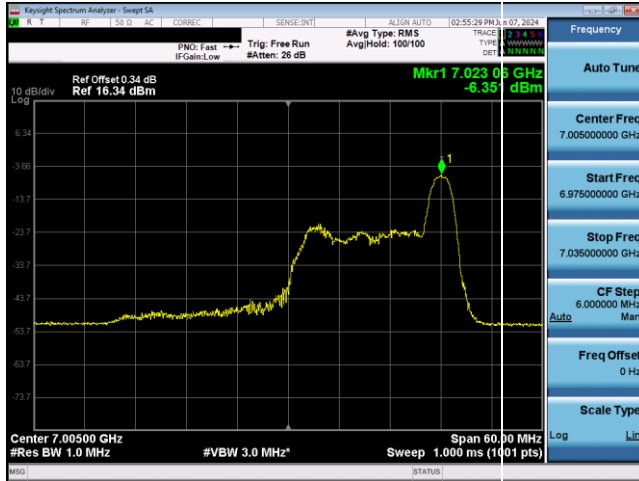


Plot 7-495. LPI Power Spectral Density Plot Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

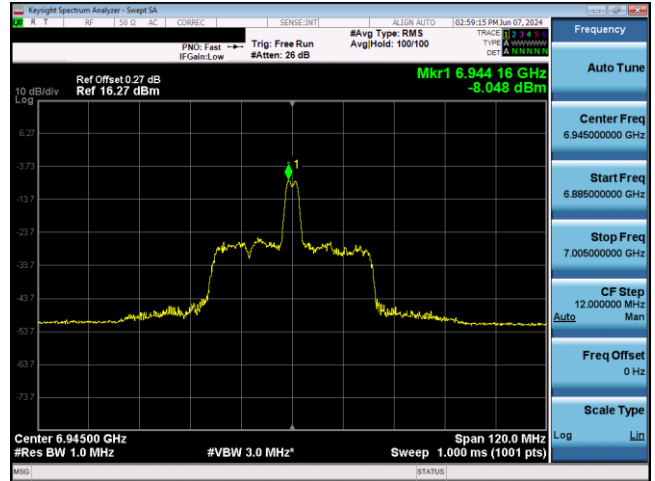


Plot 7-498. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

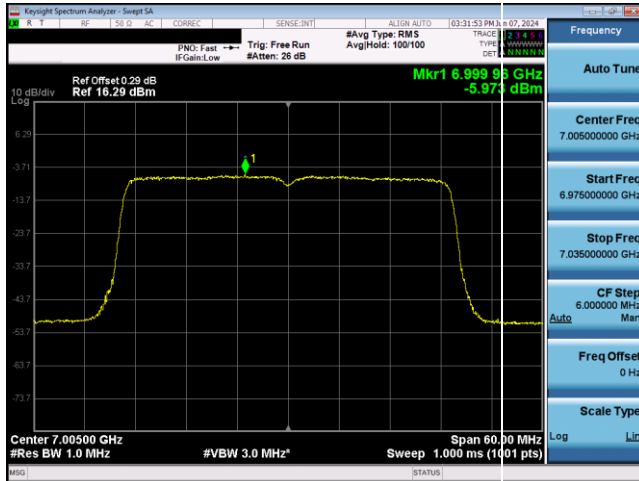
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 173 of 464



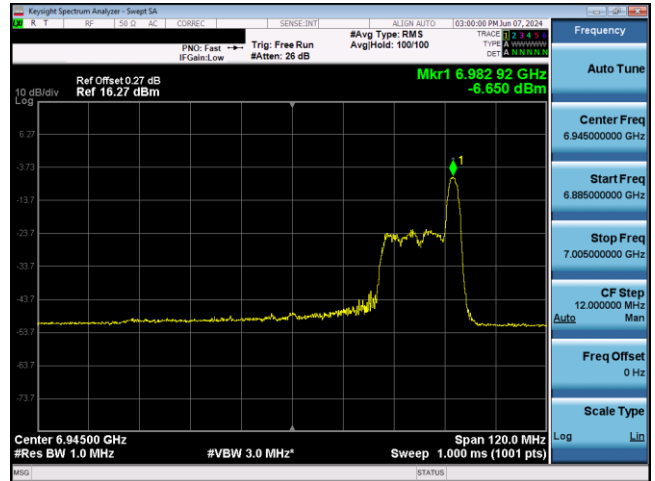
Plot 7-499. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



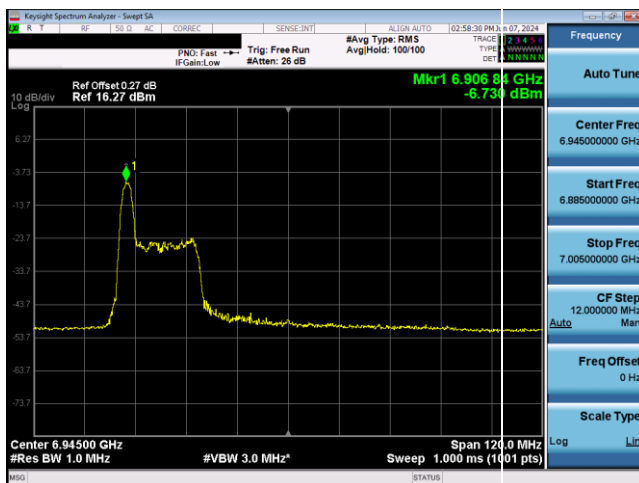
Plot 7-502. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



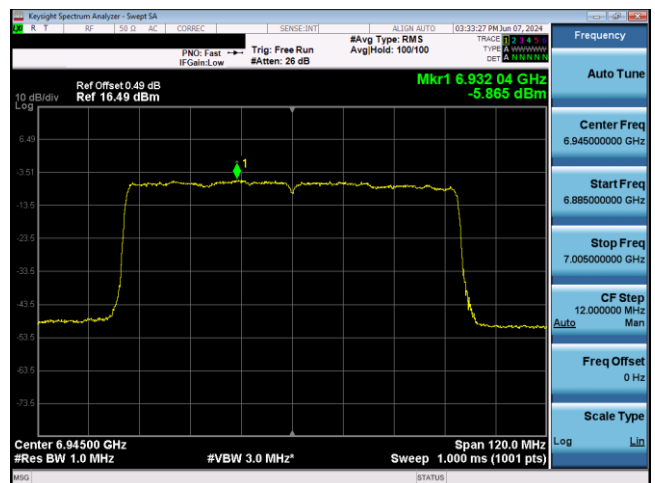
Plot 7-500. LPI Power Spectral Density Plot Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-503. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

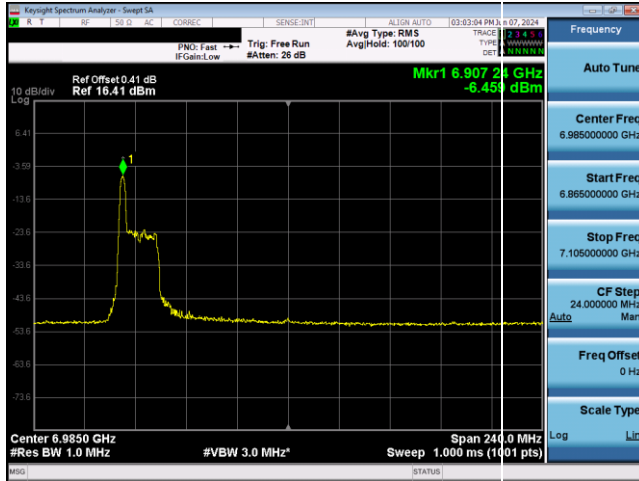


Plot 7-501. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

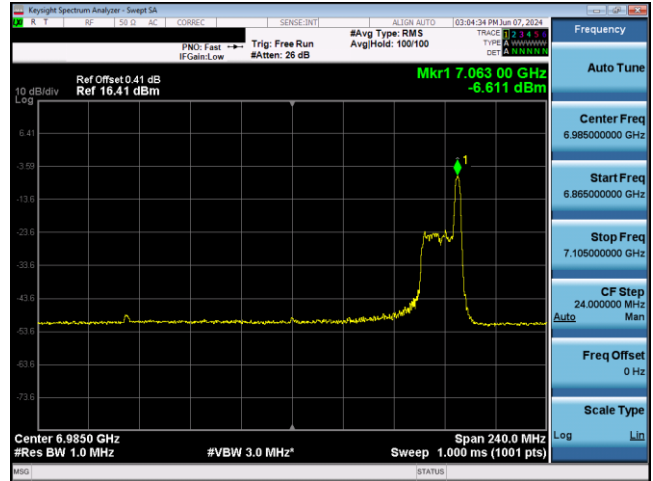


Plot 7-504. LPI Power Spectral Density Plot Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

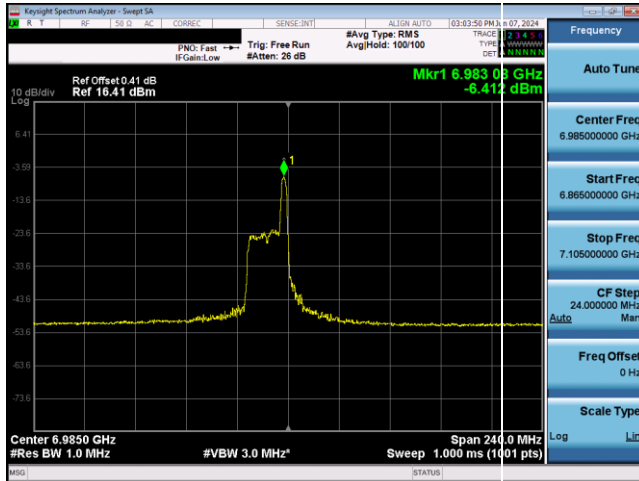
FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 174 of 464



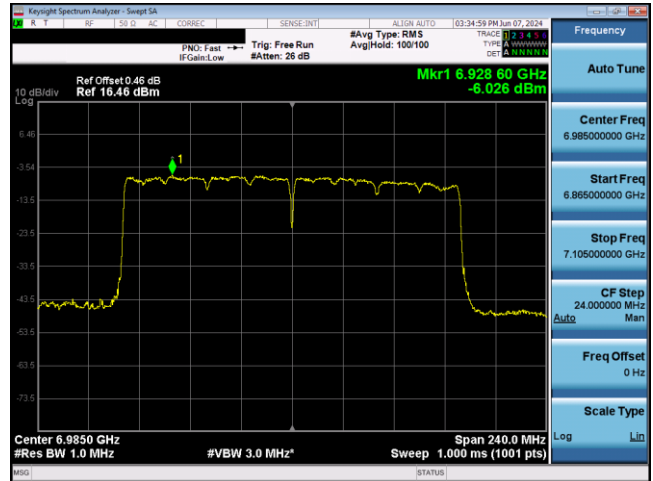
Plot 7-505. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-507. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-506. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-508. LPI Power Spectral Density Plot Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 175 of 464

7.4.6 SDM LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.94	-8.46	-5.68	2.76	-2.93	-1	-1.93
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.66	-9.98	-6.81	2.76	-4.05	-1	-3.05
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.88	-8.88	-5.87	2.76	-3.11	-1	-2.11
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.46	-9.50	-6.47	2.76	-3.71	-1	-2.71
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.21	-10.36	-7.27	2.76	-4.52	-1	-3.52
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.44	-9.14	-6.28	2.76	-3.52	-1	-2.52
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.63	-9.13	-5.86	2.76	-3.10	-1	-2.10
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.84	-9.89	-6.85	2.76	-4.10	-1	-3.10
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.78	-8.70	-5.73	2.76	-2.97	-1	-1.97
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.82	-9.02	-5.91	2.76	-3.15	-1	-2.15
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.81	-8.75	-5.77	2.76	-3.01	-1	-2.01
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.07	-8.83	-5.94	2.76	-3.18	-1	-2.18
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.21	-9.49	-6.34	2.76	-3.58	-1	-2.58
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.26	-9.97	-6.59	2.76	-3.84	-1	-2.84
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.58	-9.10	-6.32	2.76	-3.57	-1	-2.57
	6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.59	-9.16	-5.85	2.76	-3.10	-1	-2.10
	6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.09	-8.81	-5.94	2.76	-3.18	-1	-2.18
	6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.60	-8.96	-5.77	2.76	-3.01	-1	-2.01
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.67	-8.86	-5.76	2.76	-3.00	-1	-2.00
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.88	-9.93	-6.89	2.76	-4.14	-1	-3.14
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.41	-8.83	-5.60	2.76	-2.85	-1	-1.85
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.65	-9.06	-5.84	2.76	-3.09	-1	-2.09
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.96	-10.40	-7.66	2.76	-4.91	-1	-3.91
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.44	-9.53	-6.47	2.76	-3.72	-1	-2.72
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.29	-9.11	-5.67	2.76	-2.91	-1	-1.91
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.03	-10.03	-7.02	2.76	-4.26	-1	-3.26
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.52	-9.04	-5.76	2.76	-3.01	-1	-2.01
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.15	-9.36	-6.25	2.76	-3.49	-1	-2.49
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.77	-8.45	-5.59	2.76	-2.84	-1	-1.84
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.14	-8.61	-5.36	2.76	-2.60	-1	-1.60
	6185		ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.07	-8.85	-5.95	2.76	-3.19	-1	-2.19
	6185	47 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.10	-9.34	-6.21	2.76	-3.45	-1	-2.45
	6185		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.92	-9.86	-6.88	2.76	-4.12	-1	-3.12
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.46	-9.24	-5.82	2.76	-3.06	-1	-2.06
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.52	-8.86	-5.68	2.76	-2.92	-1	-1.92
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.35	-8.67	-5.49	2.76	-2.74	-1	-1.74
	6435		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.08	-9.55	-6.30	2.48	-3.82	-1	-2.82
Band 6	6435	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.98	-10.48	-7.21	2.48	-4.73	-1	-3.73
	6435	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.85	-9.39	-6.10	2.48	-3.63	-1	-2.63
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.16	-9.43	-6.28	2.48	-3.81	-1	-2.81
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.35	-10.19	-7.26	2.48	-4.78	-1	-3.78
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.30	-9.05	-6.16	2.48	-3.68	-1	-2.68
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.90	-9.51	-6.18	2.48	-3.71	-1	-2.71
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.94	-9.97	-6.94	2.48	-4.47	-1	-3.47
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.38	-9.00	-6.17	2.48	-3.70	-1	-2.70
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.29	-9.26	-6.26	2.48	-3.79	-1	-2.79
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.72	-9.19	-5.94	2.48	-3.46	-1	-2.46
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.03	-9.86	-6.42	2.48	-3.94	-1	-2.94
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.34	-9.71	-6.51	2.48	-4.04	-1	-3.04
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.12	-9.21	-6.16	2.48	-3.68	-1	-2.68
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.67	-9.54	-6.07	2.48	-3.59	-1	-2.59
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.98	-9.26	-6.11	2.48	-3.63	-1	-2.63
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.97	-9.36	-6.15	2.48	-3.67	-1	-2.67
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.84	-9.46	-6.13	2.48	-3.65	-1	-2.65
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.76	-9.42	-6.07	2.48	-3.59	-1	-2.59
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.10	-10.91	-7.48	2.48	-5.00	-1	-4.00
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.22	-9.54	-6.37	2.48	-3.89	-1	-2.89
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.87	-9.08	-5.96	2.48	-3.49	-1	-2.49
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.90	-9.47	-6.67	2.48	-4.20	-1	-3.20
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.22	-9.84	-6.51	2.48	-4.03	-1	-3.03
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.22	-9.84	-6.51	2.48	-4.03	-1	-3.03

Table 7-131. LPI Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 176 of 464

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.44	-9.31	-6.36	2.56	-3.81	-1	-2.81
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.03	-9.92	-6.97	2.56	-4.41	-1	-3.41
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.88	-9.38	-6.11	2.56	-3.56	-1	-2.56
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.41	-9.40	-6.39	2.56	-3.84	-1	-2.84
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.09	-9.94	-7.01	2.56	-4.45	-1	-3.45
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.11	-9.39	-6.23	2.56	-3.68	-1	-2.68
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.31	-9.65	-6.46	2.56	-3.91	-1	-2.91
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.91	-10.41	-7.14	2.56	-4.58	-1	-3.58
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.82	-9.60	-6.18	2.56	-3.63	-1	-2.63
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.66	-9.33	-6.48	2.56	-3.92	-1	-2.92
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.36	-9.14	-6.23	2.56	-3.68	-1	-2.68
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.29	-9.55	-6.41	2.56	-3.85	-1	-2.85
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.45	-9.06	-6.24	2.56	-3.68	-1	-2.68
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.50	-8.77	-5.62	2.56	-3.07	-1	-2.07
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.33	-9.40	-6.35	2.56	-3.79	-1	-2.79
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.24	-8.71	-5.96	2.56	-3.40	-1	-2.40
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.80	-8.94	-5.86	2.56	-3.30	-1	-2.30
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.98	-9.07	-6.01	2.56	-3.45	-1	-2.45
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.99	-9.35	-6.15	2.56	-3.60	-1	-2.60
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.58	-10.57	-7.56	2.56	-5.01	-1	-4.01
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.53	-9.37	-5.92	2.56	-3.36	-1	-2.36
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.05	-8.83	-5.93	2.56	-3.37	-1	-2.37
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.35	-10.10	-7.21	2.56	-4.66	-1	-3.66
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.64	-9.26	-6.44	2.56	-3.88	-1	-2.88
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.16	-8.92	-6.03	2.56	-3.47	-1	-2.47
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.73	-9.85	-6.78	2.56	-4.22	-1	-3.22
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.28	-9.50	-6.38	2.56	-3.83	-1	-2.83
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.87	-10.12	-6.44	2.56	-3.88	-1	-2.88
	6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.11	-8.65	-5.86	2.56	-3.31	-1	-2.31
	6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.15	-9.11	-6.12	2.56	-3.56	-1	-2.56
	6825	175 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.58	-8.89	-5.72	2.56	-3.16	-1	-2.16
	6825		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.61	-8.24	-5.41	2.56	-2.85	-1	-1.85
	6825	175 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.01	-9.53	-6.25	2.56	-3.69	-1	-2.69
Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.27	-8.86	-5.55	1.79	-3.75	-1	-2.75
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.52	-9.50	-6.50	1.79	-4.71	-1	-3.71
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.39	-8.90	-5.63	1.79	-3.84	-1	-2.84
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.41	-8.58	-5.48	1.79	-3.69	-1	-2.69
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.41	-9.74	-6.56	1.79	-4.77	-1	-3.77
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.11	-8.65	-5.36	1.79	-3.57	-1	-2.57
	7095	229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.80	-8.31	-5.54	1.79	-3.75	-1	-2.75
	7095	229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.35	-8.72	-6.01	1.79	-4.22	-1	-3.22
	7095	229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.34	-8.27	-5.30	1.79	-3.50	-1	-2.50
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.09	-8.41	-5.73	1.79	-3.94	-1	-2.94
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.86	-8.37	-5.60	1.79	-3.81	-1	-2.81
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.29	-8.70	-5.97	1.79	-4.18	-1	-3.18
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.34	-8.87	-5.59	1.79	-3.79	-1	-2.79
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.04	-8.32	-5.17	1.79	-3.38	-1	-2.38
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.51	-8.78	-5.64	1.79	-3.84	-1	-2.84
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.42	-8.37	-5.38	1.79	-3.59	-1	-2.59
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.41	-8.64	-5.51	1.79	-3.72	-1	-2.72
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.75	-8.87	-5.80	1.79	-4.01	-1	-3.01
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.90	-9.10	-5.99	1.79	-4.20	-1	-3.20
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.44	-9.50	-6.46	1.79	-4.67	-1	-3.67
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.14	-9.25	-5.65	1.79	-3.86	-1	-2.86
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.89	-8.75	-5.28	1.79	-3.49	-1	-2.49
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.91	-9.78	-6.32	1.79	-4.52	-1	-3.52
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.67	-8.39	-5.51	1.79	-3.72	-1	-2.72
	6985	207 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.02	-8.99	-5.47	1.79	-3.68	-1	-2.68
	6985		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.01	-8.47	-5.22	1.79	-3.43	-1	-2.43
	6985	207 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.31	-8.36	-5.33	1.79	-3.53	-1	-2.53

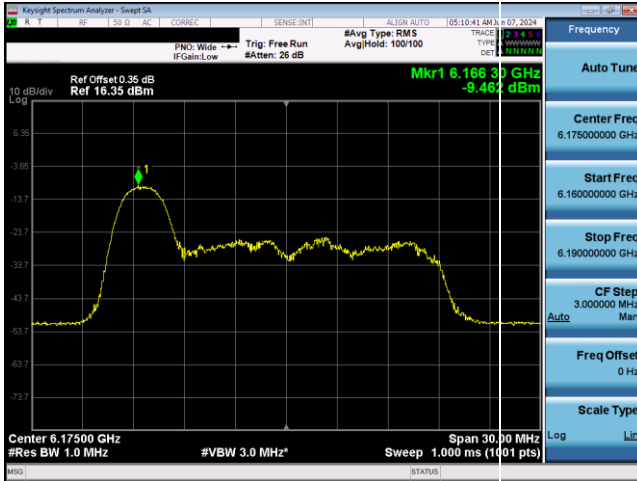
Table 7-132. LPI Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 177 of 464

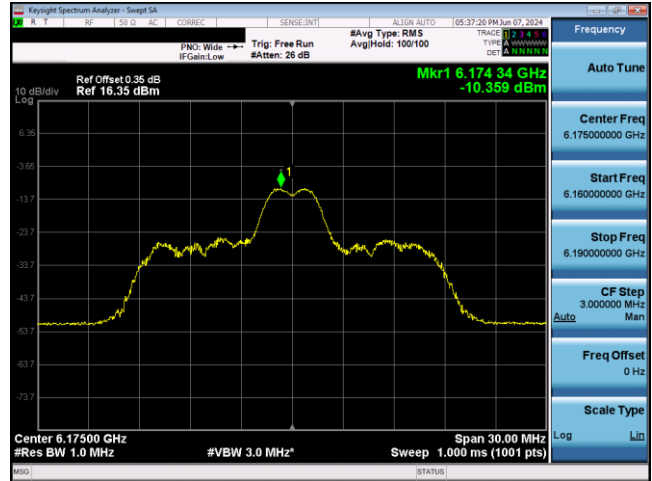
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.90	-8.17	-5.03	2.76	-2.27	-1	-1.27
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.66	-9.08	-5.86	2.76	-3.10	-1	-2.10
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.08	-8.68	-5.36	2.76	-2.60	-1	-1.60
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.90	-8.40	-5.13	2.76	-2.38	-1	-1.38
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.64	-8.66	-5.64	2.76	-2.88	-1	-1.88
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.81	-8.19	-4.98	2.76	-2.23	-1	-1.23
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.79	-8.17	-4.97	2.76	-2.21	-1	-1.21
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.43	-8.77	-5.59	2.76	-2.83	-1	-1.83
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.78	-8.09	-4.92	2.76	-2.16	-1	-1.16
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.71	-8.18	-4.93	2.76	-2.17	-1	-1.17
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.46	-8.34	-5.39	2.76	-2.63	-1	-1.63
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.00	-8.45	-5.21	2.76	-2.45	-1	-1.45
Band 6	6435	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.45	-8.86	-5.64	2.48	-3.16	-1	-2.16
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.59	-8.85	-5.71	2.48	-3.23	-1	-2.23
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.59	-8.66	-5.62	2.48	-3.14	-1	-2.14
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.26	-8.86	-5.54	2.48	-3.07	-1	-2.07
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.25	-8.70	-5.46	2.48	-2.98	-1	-1.98
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.42	-8.86	-5.63	2.48	-3.15	-1	-2.15
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.39	-8.44	-5.40	2.48	-2.93	-1	-1.93
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.63	-8.68	-5.64	2.48	-3.17	-1	-2.17
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.62	-8.86	-5.73	2.56	-3.17	-1	-2.17
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.42	-8.35	-5.37	2.56	-2.81	-1	-1.81
Band 7	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.39	-8.89	-5.62	2.56	-3.07	-1	-2.07
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.51	-8.78	-5.63	2.56	-3.07	-1	-2.07
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.65	-8.27	-5.44	2.56	-2.89	-1	-1.89
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.96	-8.53	-5.23	2.56	-2.67	-1	-1.67
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.47	-8.48	-5.46	2.56	-2.91	-1	-1.91
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.91	-8.42	-5.15	2.56	-2.59	-1	-1.59
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.78	-7.96	-4.86	2.56	-2.30	-1	-1.30
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.28	-8.41	-5.33	2.56	-2.77	-1	-1.77
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.00	-8.51	-5.24	2.56	-2.68	-1	-1.68
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.75	-8.21	-4.96	1.79	-3.17	-1	-2.17
Band 8	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.11	-8.03	-5.06	1.79	-3.27	-1	-2.27
	7095	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.93	-8.07	-4.99	1.79	-3.20	-1	-2.20
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.17	-8.79	-5.46	1.79	-3.66	-1	-2.66
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.54	-7.72	-4.62	1.79	-2.83	-1	-1.83
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.58	-7.64	-4.60	1.79	-2.81	-1	-1.81
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.69	-7.64	-4.66	1.79	-2.87	-1	-1.87
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.42	-7.39	-4.39	1.79	-2.60	-1	-1.60
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.75	-8.05	-4.89	1.79	-3.10	-1	-2.10

Table 7-133. LPI Power Spectral Density Measurements SDM (Fully-loaded RU)

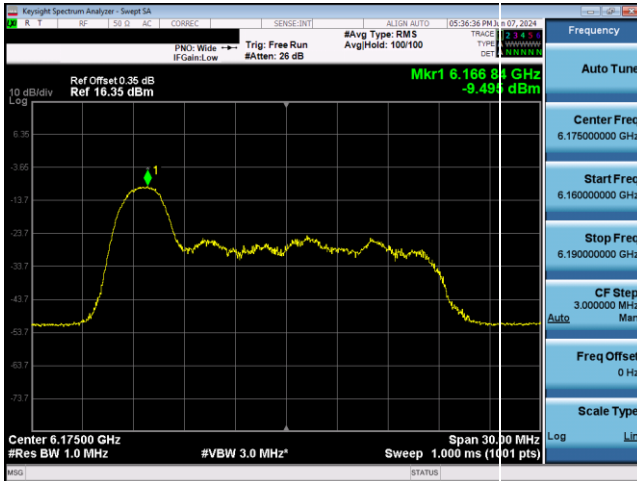
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 178 of 464



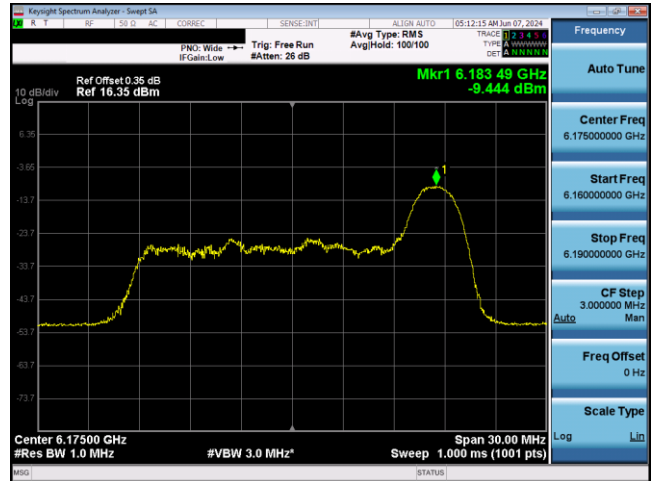
Plot 7-509. LPI Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



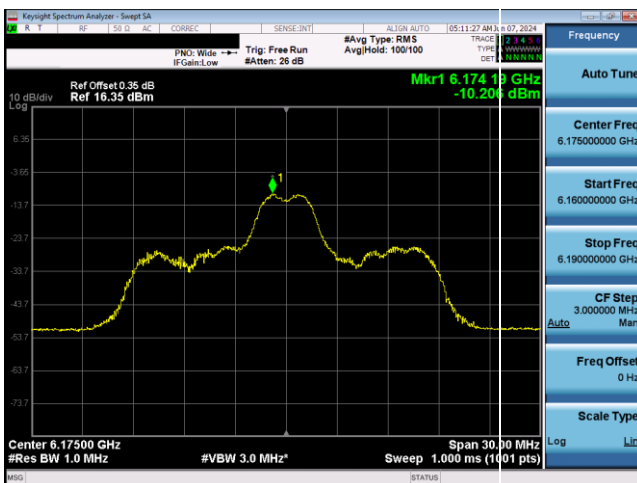
Plot 7-512. LPI Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



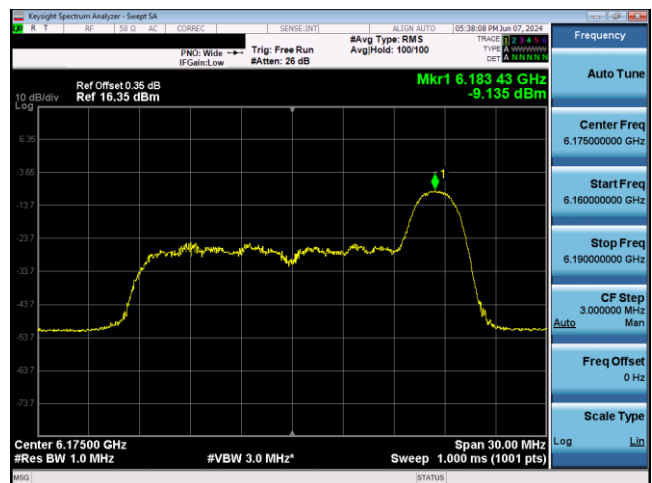
Plot 7-510. LPI Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-513. LPI Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-511. LPI Power Spectral Density Plot SDM Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-514. LPI Power Spectral Density Plot SDM Antenna WF2 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

FCC ID: BCGA2993	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 179 of 464