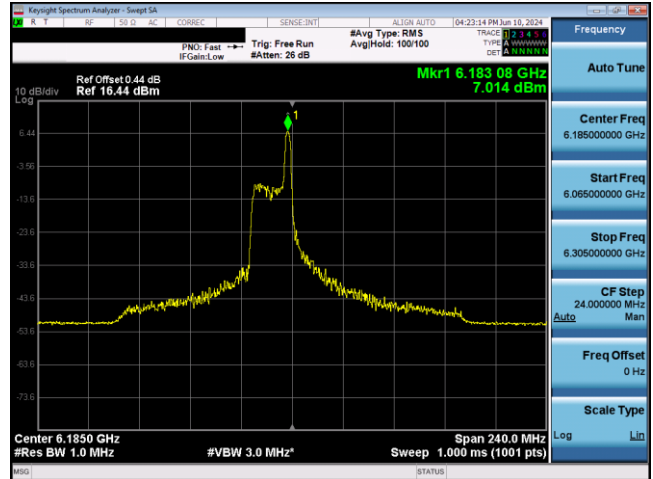
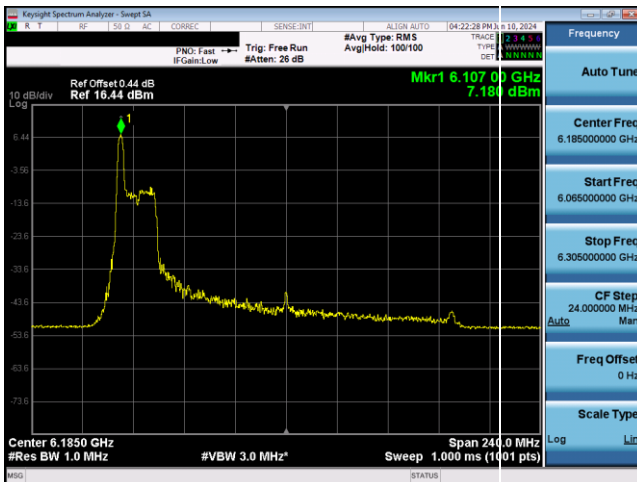


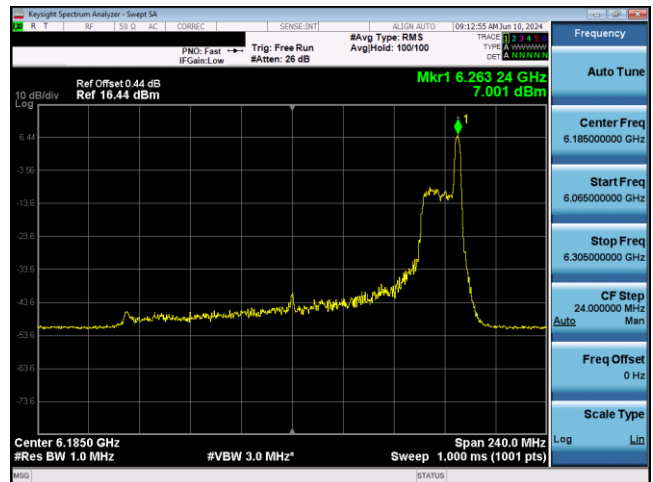
Plot 7-341. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



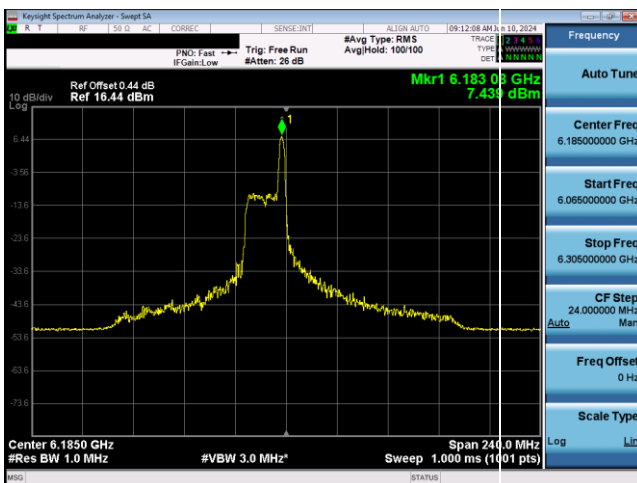
Plot 7-344. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



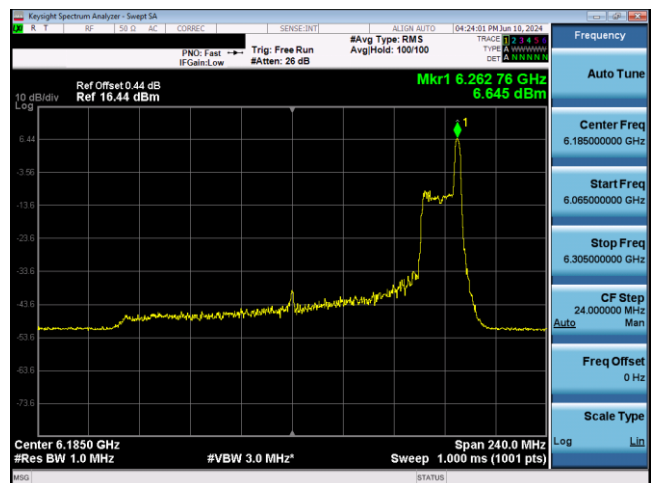
Plot 7-342. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-345. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-343. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-346. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

<p>FCC ID: BCGA2993</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Technical Manager</p>
<p>Test Report S/N: 1C2405200017-14-R3.BCG</p>	<p>Test Dates: 5/20/2024 - 10/1/2024</p>	<p>EUT Type: Tablet Device</p>	<p>Page 141 of 464</p>



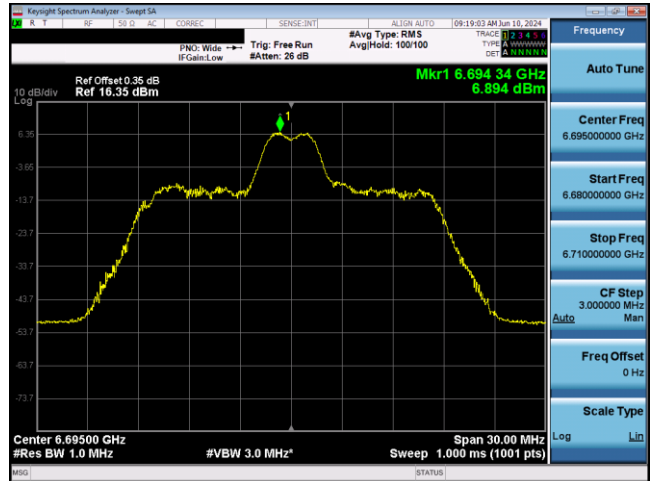
Plot 7-347. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz) 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



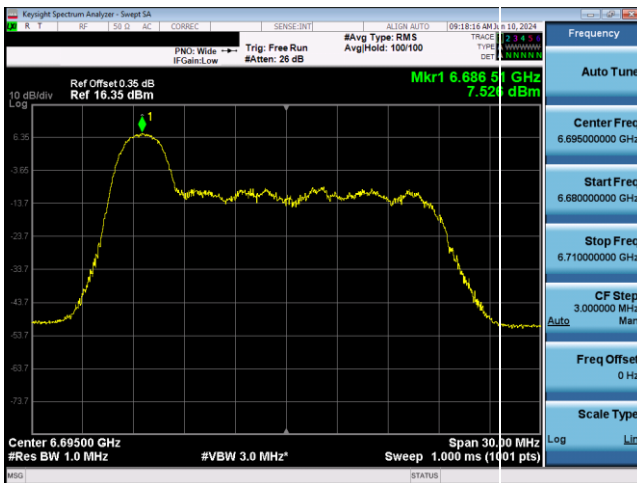
Plot 7-350. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149)



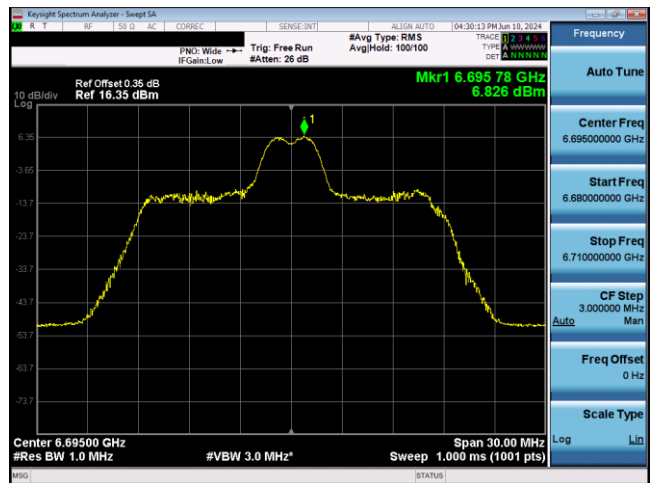
Plot 7-348. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz) 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-351. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149)

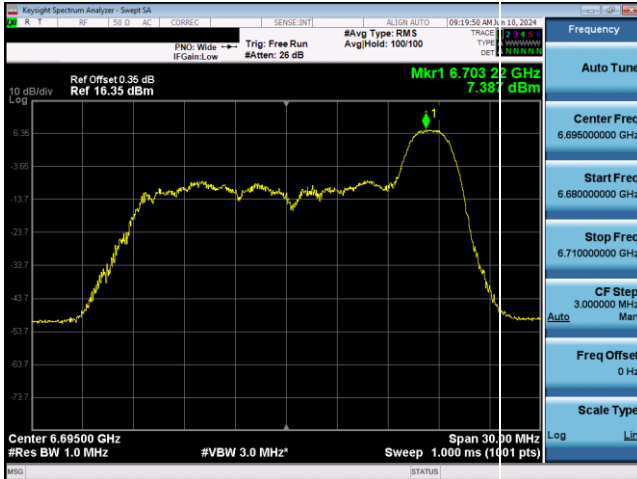


Plot 7-349. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149)

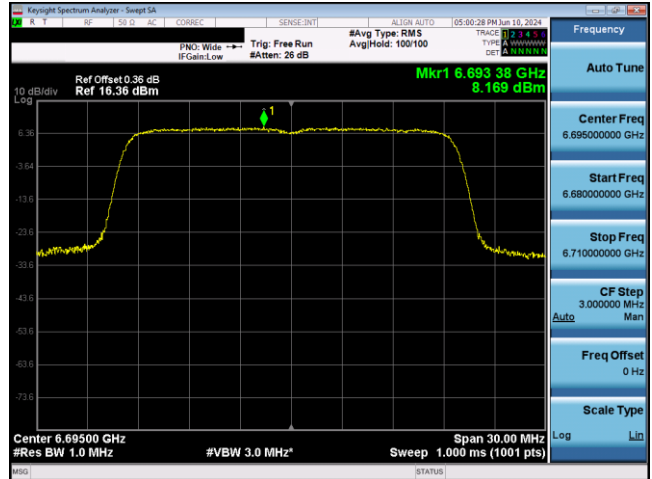


Plot 7-352. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149)

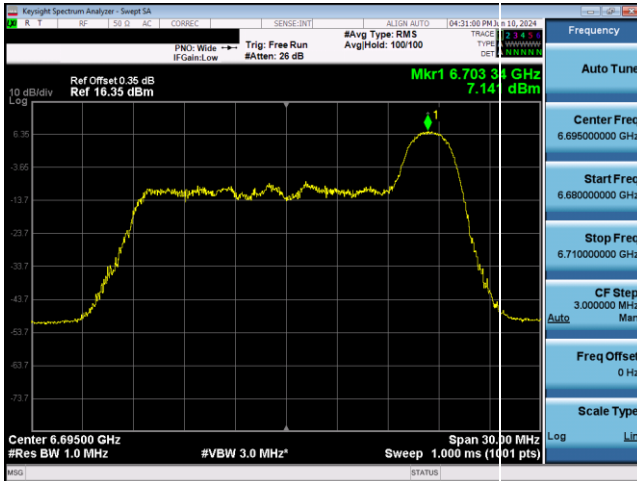
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 142 of 464



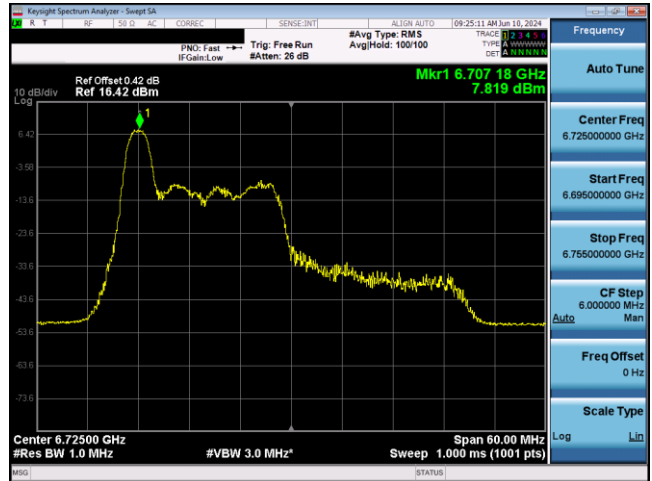
Plot 7-353. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149



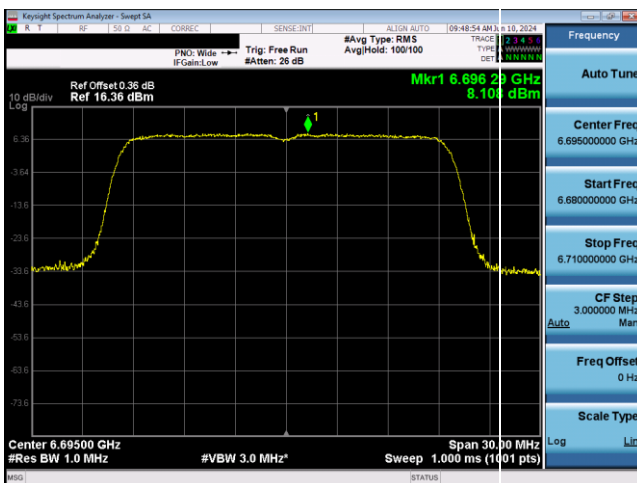
Plot 7-356. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz) 802.11ax RU242 (UNII Band 7) – Ch. 149



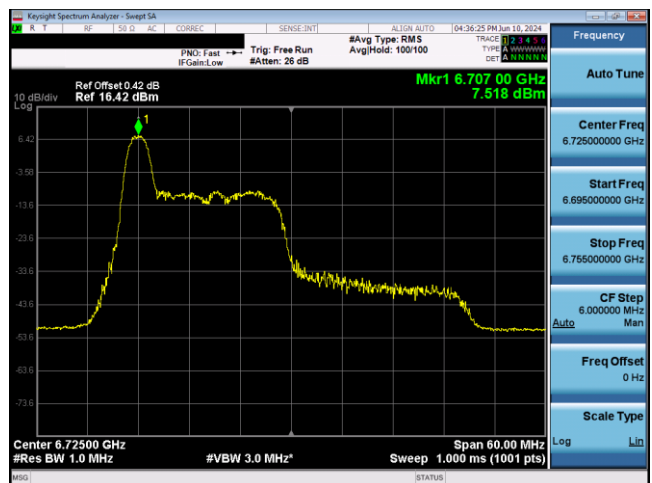
Plot 7-354. SP Power Spectral Density Plot SDM Antenna WF2 (20MHz) 802.11ax RU26 (UNII Band 7) – Ch. 149



Plot 7-357. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155

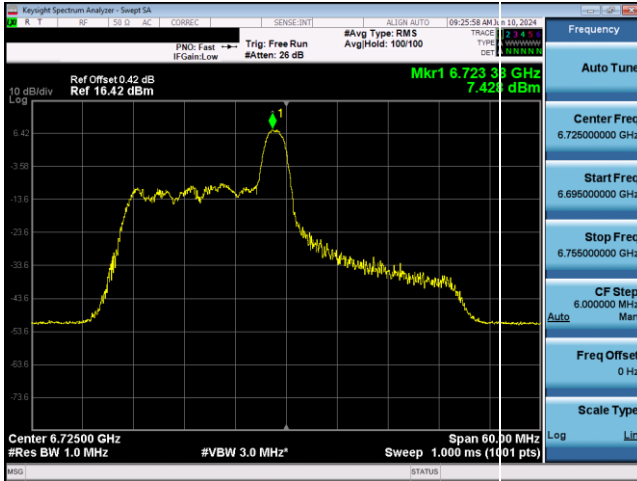


Plot 7-355. SP Power Spectral Density Plot SDM Antenna WF5T (20MHz) 802.11ax RU242 (UNII Band 7) – Ch. 149

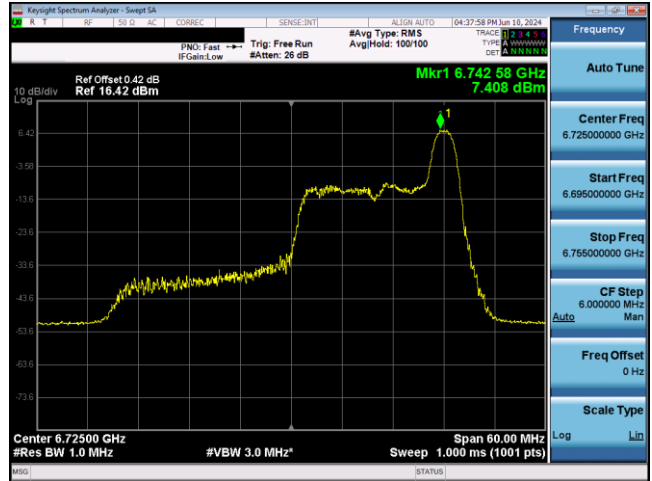


Plot 7-358. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155

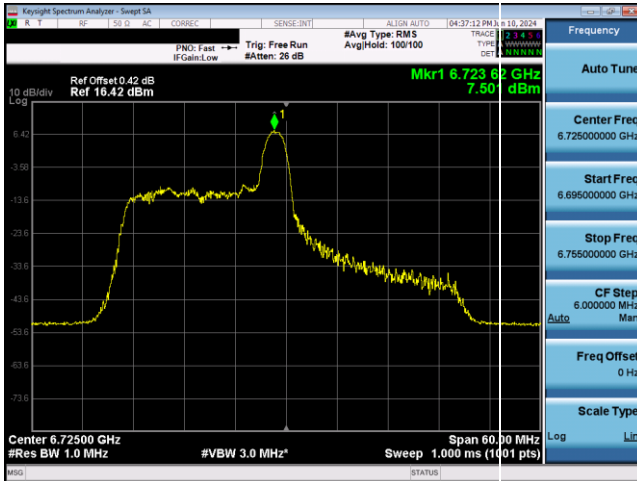
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 143 of 464



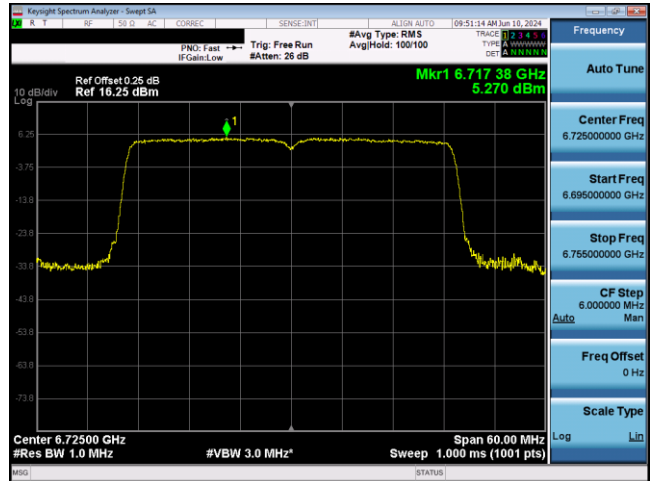
Plot 7-359. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



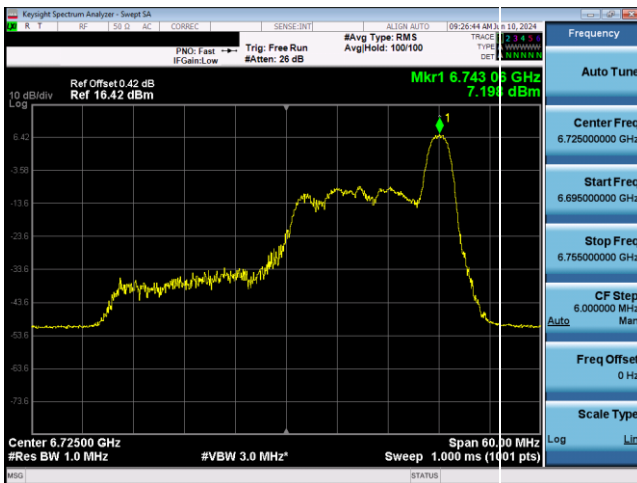
Plot 7-362. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



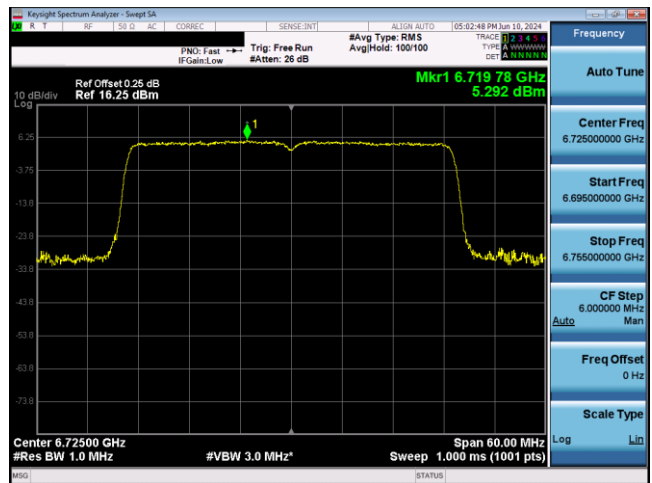
Plot 7-360. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-363. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

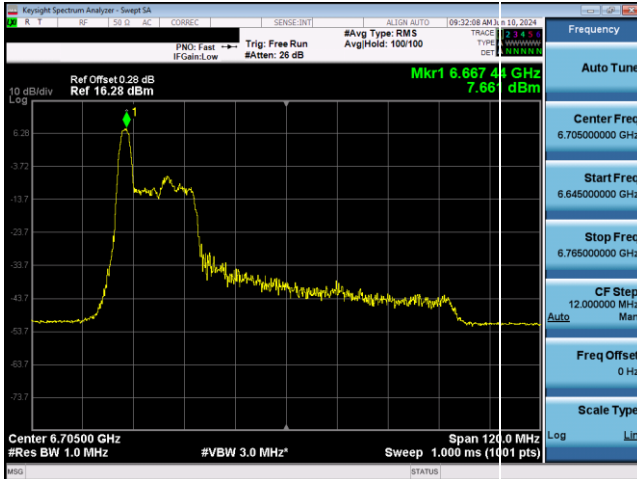


Plot 7-361. SP Power Spectral Density Plot SDM Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

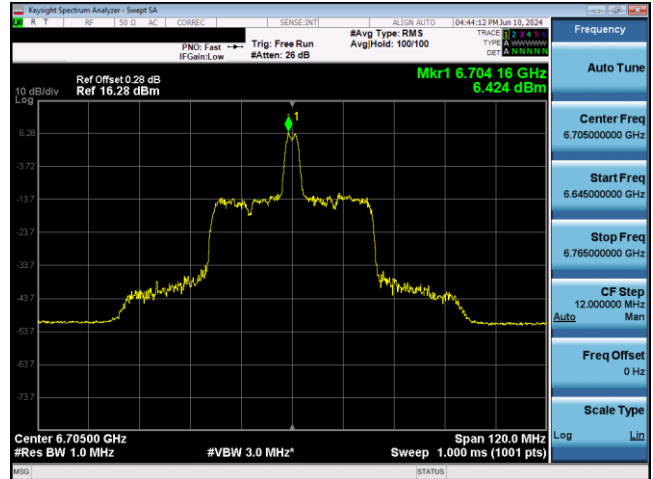


Plot 7-364. SP Power Spectral Density Plot SDM Antenna WF2 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

FCC ID: BCGA2993		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device



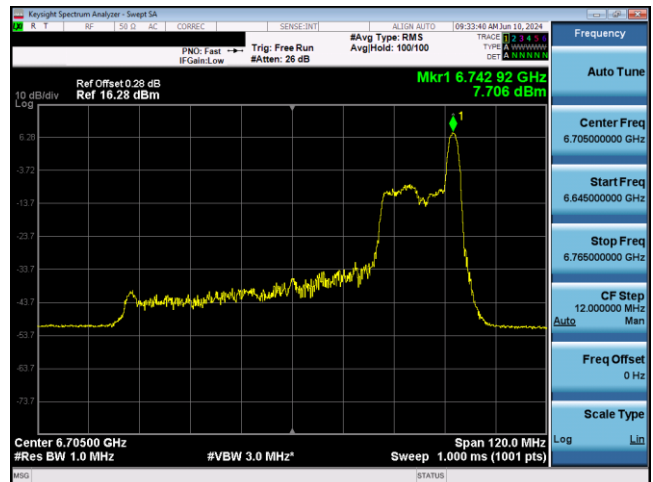
Plot 7-365. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



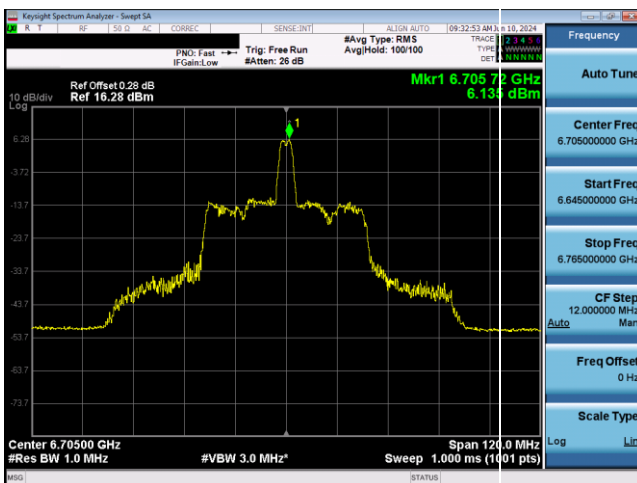
Plot 7-368. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



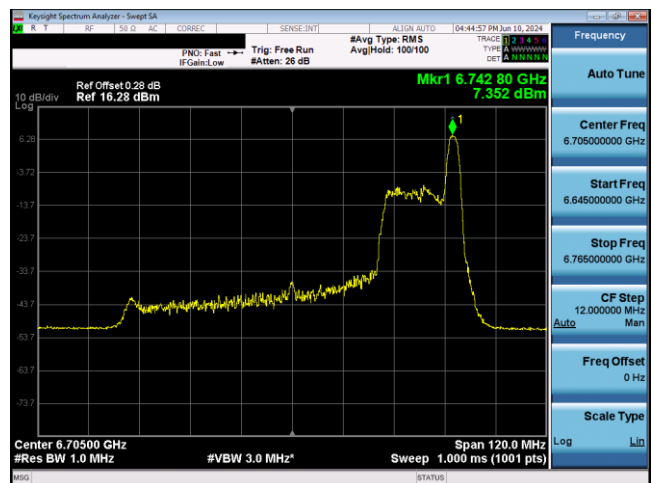
Plot 7-366. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-369. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-367. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

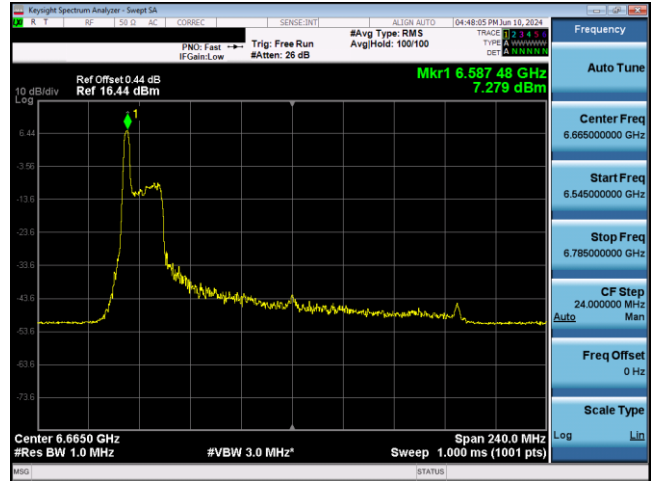


Plot 7-370. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

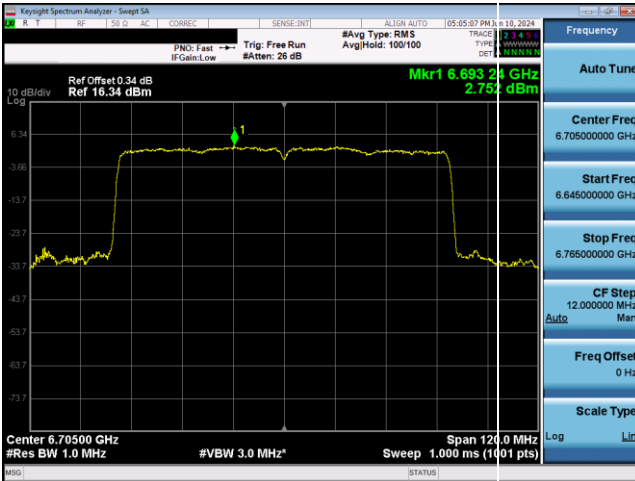
FCC ID: BCGA2993		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			Test Dates: 5/20/2024 - 10/1/2024



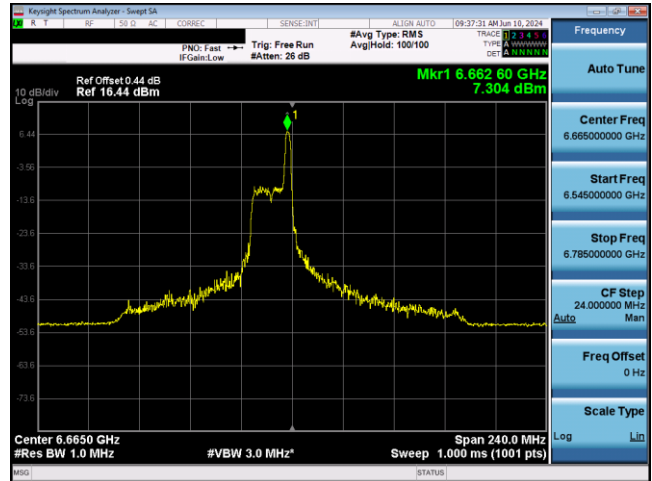
Plot 7-371. SP Power Spectral Density Plot SDM Antenna WF5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



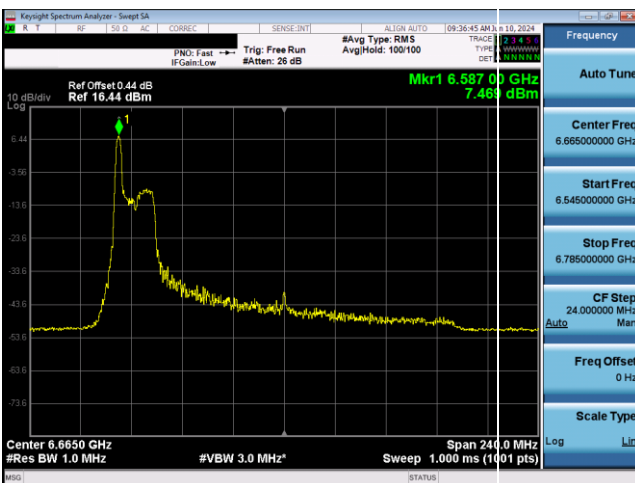
Plot 7-374. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



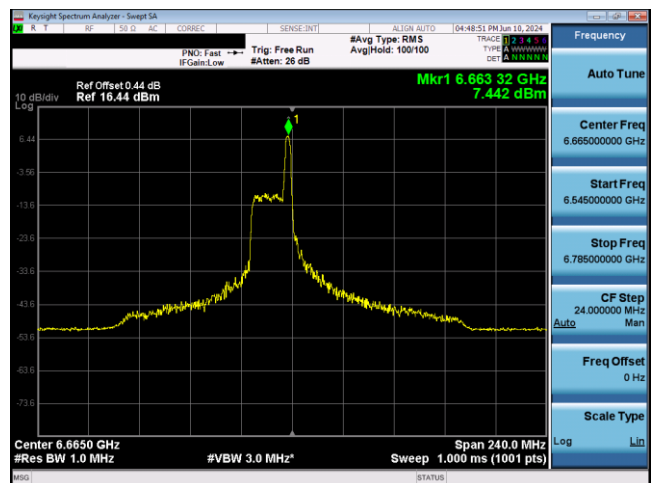
Plot 7-372. SP Power Spectral Density Plot SDM Antenna WF2 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-375. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

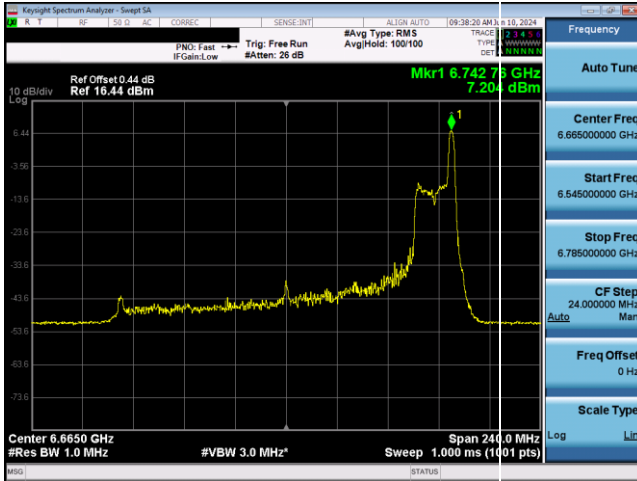


Plot 7-373. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

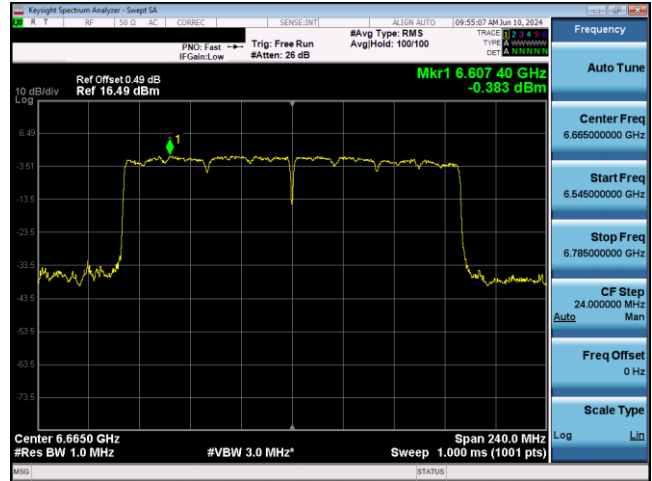


Plot 7-376. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

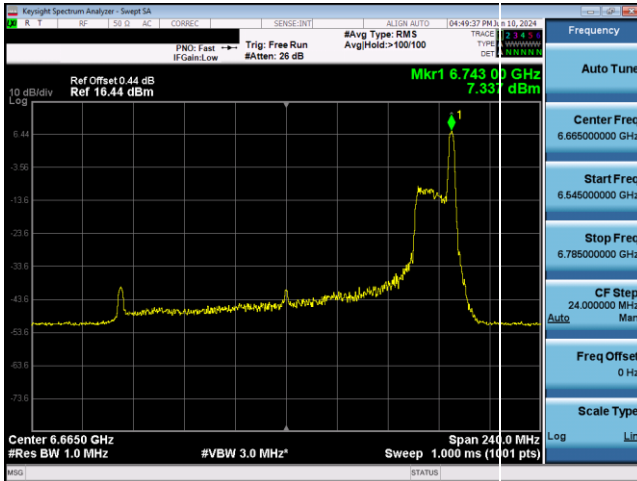
FCC ID: BCGA2993		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device



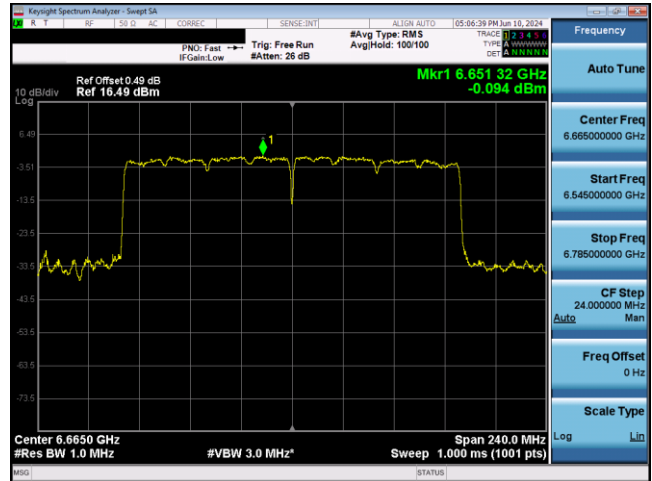
Plot 7-377. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-379. SP Power Spectral Density Plot SDM Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-378. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)




Plot 7-380. SP Power Spectral Density Plot SDM Antenna WF2 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

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 147 of 464

## 7.4.4 Antenna WF5T LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.20	3.40	-2.80	-1	-1.80
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.19	3.40	-3.79	-1	-2.79
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.35	3.40	-2.95	-1	-1.95
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.31	3.40	-2.91	-1	-1.91
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.54	3.40	-4.14	-1	-3.14
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.43	3.40	-3.03	-1	-2.03
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.32	3.40	-3.92	-1	-2.92
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.62	3.40	-5.22	-1	-4.22
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.21	3.40	-3.81	-1	-2.81
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.61	3.40	-3.21	-1	-2.21
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.11	3.40	-2.71	-1	-1.71
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.47	3.40	-3.07	-1	-2.07
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.53	3.40	-3.13	-1	-2.13
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.39	3.40	-2.99	-1	-1.99
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.85	3.40	-3.45	-1	-2.45
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.74	3.40	-3.34	-1	-2.34
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.77	3.40	-3.37	-1	-2.37
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.02	3.40	-3.62	-1	-2.62
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.36	3.40	-2.96	-1	-1.96
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.05	3.40	-4.65	-1	-3.65
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.61	3.40	-3.21	-1	-2.21
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.65	3.40	-3.25	-1	-2.25
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.15	3.40	-4.75	-1	-3.75
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.71	3.40	-3.31	-1	-2.31
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.35	3.40	-2.95	-1	-1.95
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.06	3.40	-3.66	-1	-2.66
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.35	3.40	-3.95	-1	-2.95
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.00	3.40	-4.60	-1	-3.60
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.01	3.40	-3.61	-1	-2.61
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.25	3.40	-3.85	-1	-2.85
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.99	3.40	-3.59	-1	-2.59
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.97	3.40	-3.57	-1	-2.57
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.12	3.40	-3.72	-1	-2.72
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.61	3.40	-3.21	-1	-2.21
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.71	3.40	-3.31	-1	-2.31
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.60	3.40	-3.20	-1	-2.20
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.34	3.40	-2.94	-1	-1.94
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.81	3.40	-4.41	-1	-3.41
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.10	3.40	-3.70	-1	-2.70
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.64	3.40	-3.24	-1	-2.24
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.43	3.40	-4.03	-1	-3.03
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.03	3.40	-3.63	-1	-2.63
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.95	3.40	-3.55	-1	-2.55
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.21	3.40	-3.81	-1	-2.81
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.05	3.40	-2.65	-1	-1.65
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.03	3.40	-2.63	-1	-1.63
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.77	3.40	-3.37	-1	-2.37
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.85	3.40	-3.45	-1	-2.45
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.92	3.40	-3.52	-1	-2.52
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.53	3.40	-3.13	-1	-2.13
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.63	3.40	-3.23	-1	-2.23
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.99	3.40	-3.59	-1	-2.59
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.44	3.40	-3.04	-1	-2.04
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.71	3.40	-3.31	-1	-2.31
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.56	3.40	-3.16	-1	-2.16
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.40	3.40	-4.00	-1	-3.00
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.03	3.40	-3.63	-1	-2.63
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.75	3.40	-2.35	-1	-1.35
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.82	3.40	-3.42	-1	-2.42
	6505		111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.93	3.40	-3.53	-1

Table 7-125.LPI Power Spectral Density Measurements Antenna WF5T (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 148 of 464




	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.51	3.20	-3.31	-1	-2.31
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.89	3.20	-4.69	-1	-3.69
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.70	3.20	-3.50	-1	-2.50
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.47	3.20	-3.27	-1	-2.27
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.98	3.20	-3.78	-1	-2.78
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.54	3.20	-3.34	-1	-2.34
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.70	3.20	-2.50	-1	-1.50
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.30	3.20	-4.10	-1	-3.10
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.08	3.20	-2.88	-1	-1.88
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.30	3.20	-3.10	-1	-2.10
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.64	3.20	-3.44	-1	-2.44
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.20	3.20	-4.00	-1	-3.00
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.32	3.20	-3.12	-1	-2.12
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.31	3.20	-3.11	-1	-2.11
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.67	3.20	-3.47	-1	-2.47
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.49	3.20	-3.29	-1	-2.29
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.17	3.20	-2.97	-1	-1.97
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.12	3.20	-2.92	-1	-1.92
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.38	3.20	-3.18	-1	-2.18
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.22	3.20	-4.02	-1	-3.02
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.76	3.20	-3.56	-1	-2.56
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.29	3.20	-3.09	-1	-2.09
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.54	3.20	-4.34	-1	-3.34
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.71	3.20	-3.51	-1	-2.51
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.96	3.20	-2.76	-1	-1.76
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.11	3.20	-3.91	-1	-2.91
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.28	3.20	-3.08	-1	-2.08
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.59	3.20	-3.39	-1	-2.39
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.19	3.20	-2.99	-1	-1.99
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.91	3.20	-3.71	-1	-2.71
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.23	3.20	-3.03	-1	-2.03
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.78	3.20	-2.58	-1	-1.58
6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.24	3.20	-4.04	-1	-3.04	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.15	2.90	-3.25	-1	-2.25
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.07	2.90	-4.17	-1	-3.17
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.08	2.90	-3.18	-1	-2.18
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.13	2.90	-3.23	-1	-2.23
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.24	2.90	-4.34	-1	-3.34
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.38	2.90	-3.48	-1	-2.48
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.20	2.90	-3.30	-1	-2.30
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.46	2.90	-4.56	-1	-3.56
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.68	2.90	-3.78	-1	-2.78
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.25	2.90	-3.35	-1	-2.35
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.90	2.90	-4.00	-1	-3.00
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.58	2.90	-3.68	-1	-2.68
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.15	2.90	-3.25	-1	-2.25
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.13	2.90	-3.23	-1	-2.23
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.34	2.90	-3.44	-1	-2.44
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.26	2.90	-3.36	-1	-2.36
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.10	2.90	-3.20	-1	-2.20
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.82	2.90	-3.92	-1	-2.92
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.60	2.90	-2.70	-1	-1.70
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.15	2.90	-4.25	-1	-3.25
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.03	2.90	-3.13	-1	-2.13
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.25	2.90	-3.35	-1	-2.35
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.62	2.90	-4.72	-1	-3.72
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.81	2.90	-2.91	-1	-1.91
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.21	2.90	-3.31	-1	-2.31
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.43	2.90	-3.53	-1	-2.53
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.04	2.90	-4.14	-1	-3.14

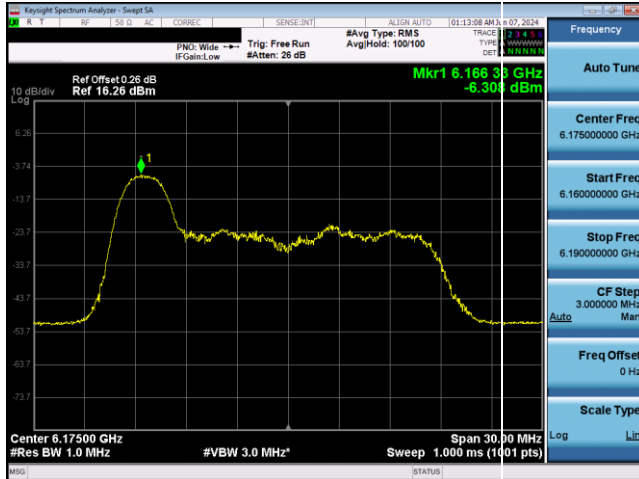
Table 7-126.LPI Power Spectral Density Measurements Antenna WF5T (RU26)

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 149 of 464

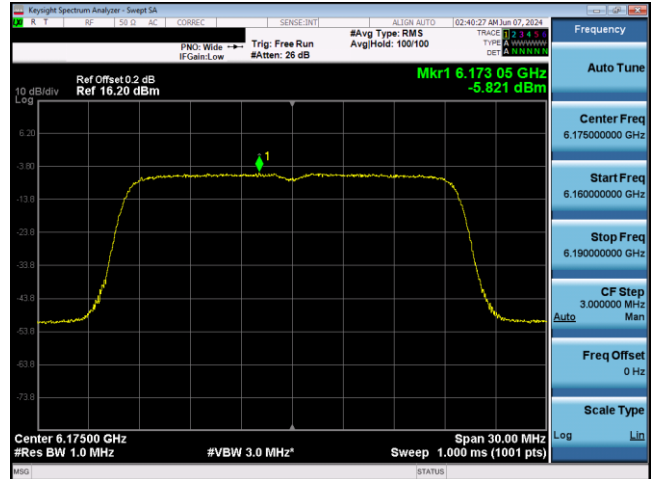
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.30	3.40	-1.90	-1	-0.90
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.82	3.40	-2.42	-1	-1.42
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.19	3.40	-2.79	-1	-1.79
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.71	3.40	-2.31	-1	-1.31
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.96	3.40	-2.56	-1	-1.56
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.19	3.40	-2.79	-1	-1.79
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.31	3.40	-1.91	-1	-0.91
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.70	3.40	-2.30	-1	-1.30
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.85	3.40	-2.45	-1	-1.45
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.08	3.40	-1.68	-1	-0.68
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.65	3.40	-2.25	-1	-1.25
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.96	3.40	-2.56	-1	-1.56
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.19	3.40	-2.79	-1	-1.79
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.48	3.40	-3.08	-1	-2.08
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.14	3.40	-2.74	-1	-1.74
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.03	3.40	-2.63	-1	-1.63
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.27	3.40	-2.87	-1	-1.87
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	3.40	-3.02	-1	-2.02
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.85	3.40	-2.45	-1	-1.45
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.77	3.40	-2.37	-1	-1.37
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.90	3.20	-2.70	-1	-1.70
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.80	3.20	-2.60	-1	-1.60
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.91	3.20	-2.71	-1	-1.71
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.74	3.20	-2.54	-1	-1.54
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.56	3.20	-2.36	-1	-1.36
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.66	3.20	-2.46	-1	-1.46
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.72	3.20	-2.52	-1	-1.52
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.63	3.20	-2.43	-1	-1.43
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.79	3.20	-2.59	-1	-1.59
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.75	3.20	-2.55	-1	-1.55
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.63	3.20	-2.43	-1	-1.43
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.12	2.90	-3.22	-1	-2.22
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.11	2.90	-3.21	-1	-2.21
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.71	2.90	-2.81	-1	-1.81
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.75	2.90	-2.85	-1	-1.85
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.79	2.90	-2.89	-1	-1.89
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.76	2.90	-2.86	-1	-1.86
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.86	2.90	-2.96	-1	-1.96
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.46	2.90	-2.56	-1	-1.56
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.07	2.90	-3.17	-1	-2.17

**Table 7-127. LPI Power Spectral Density Measurements Antenna WF5T (Fully loaded RU)**

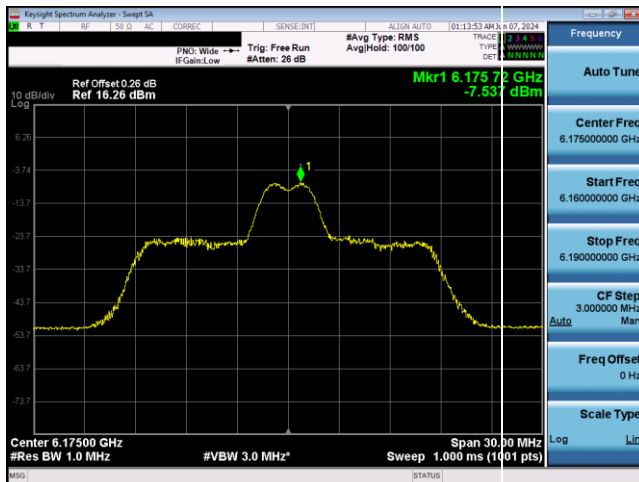
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 150 of 464



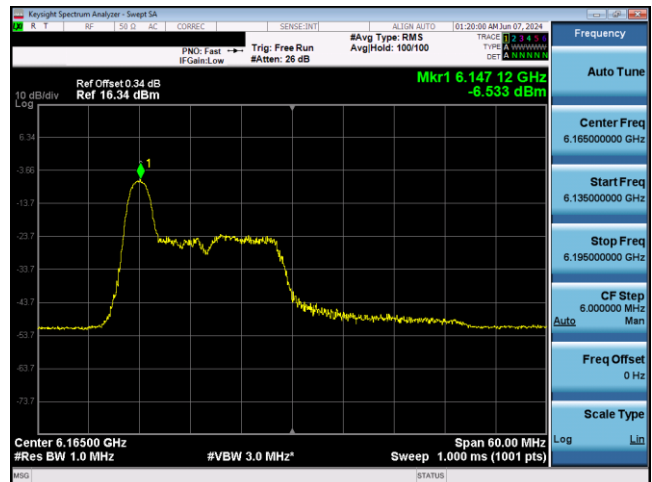
Plot 7-381. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



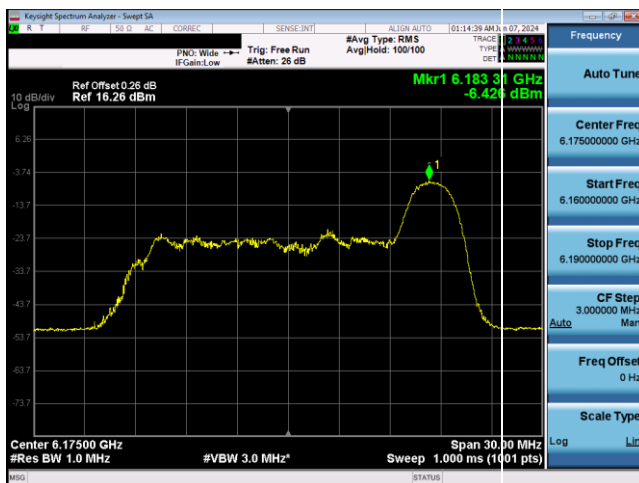
Plot 7-384. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



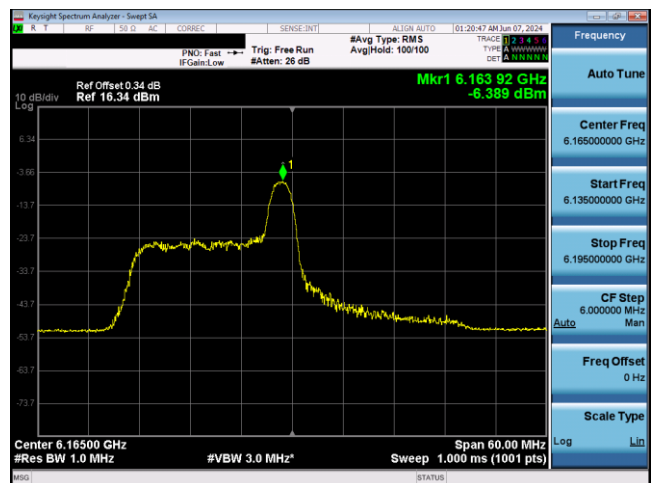
Plot 7-382. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-385. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

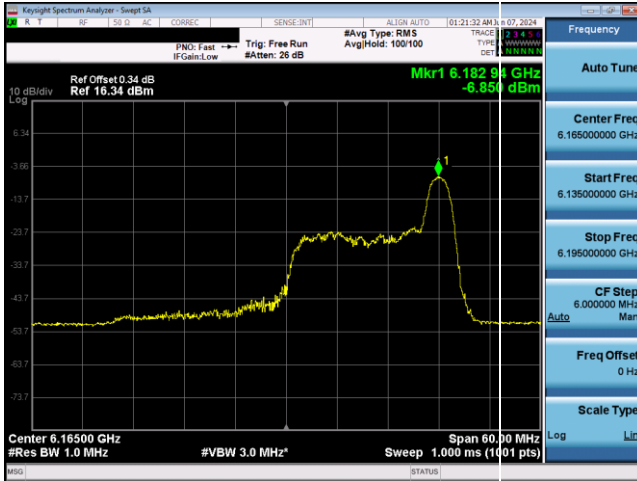


Plot 7-383. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

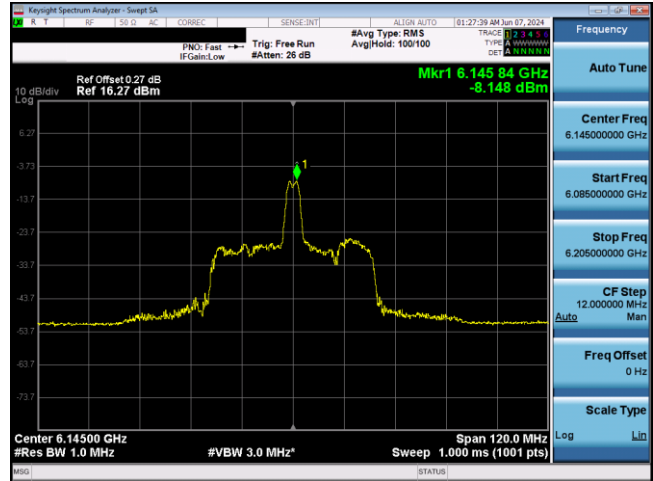


Plot 7-386. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

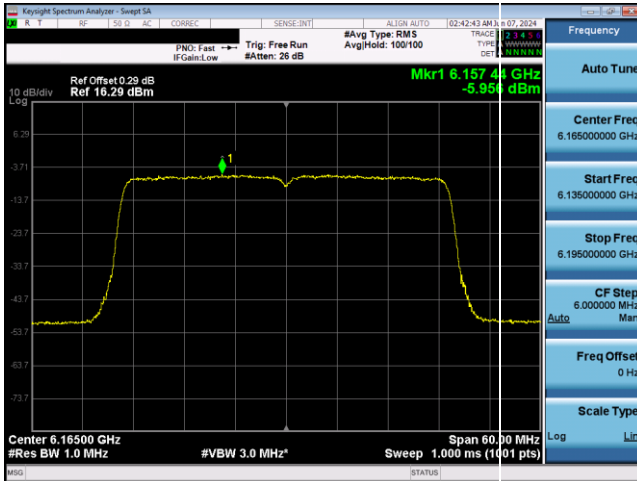
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 151 of 464



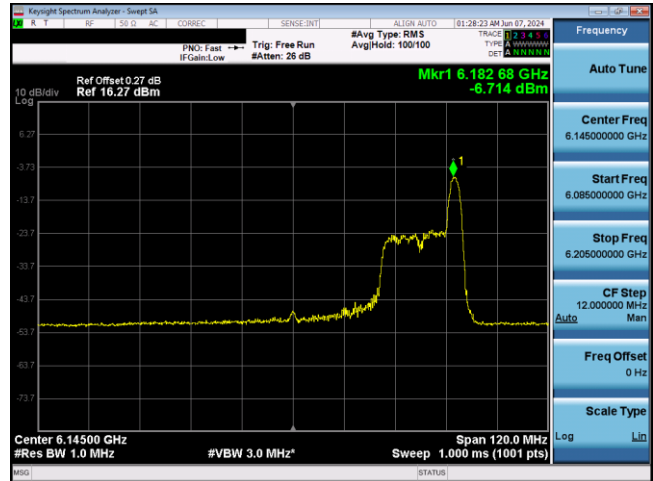
Plot 7-387. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



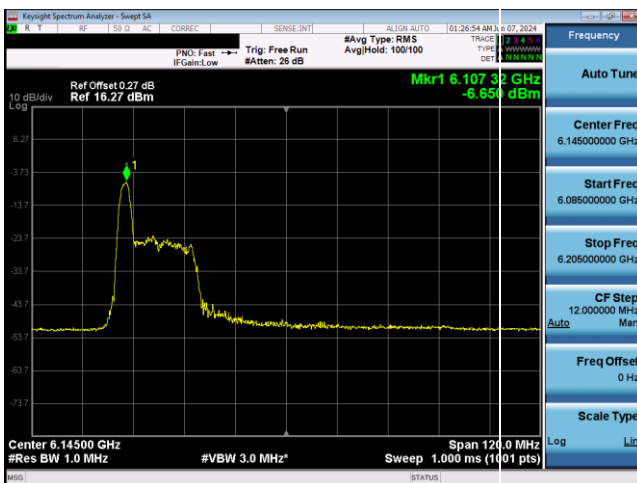
Plot 7-390. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



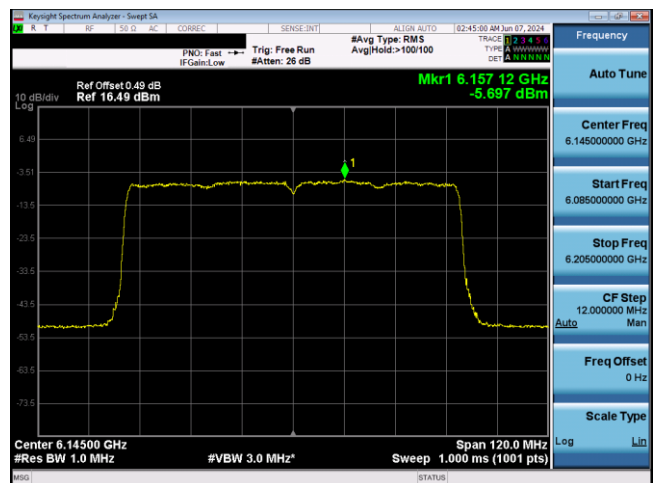
Plot 7-388. LPI Power Spectral Density Plot Antenna WF5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-391. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

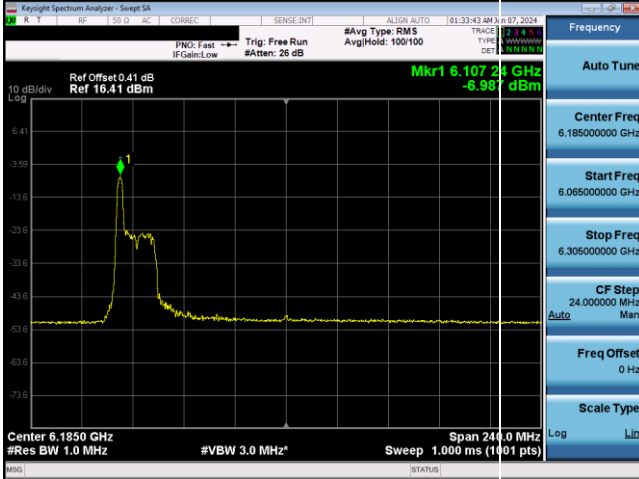


Plot 7-389. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

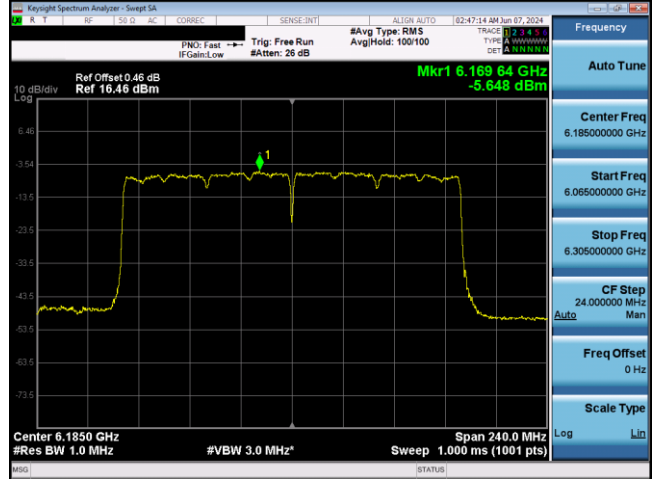


Plot 7-392. LPI Power Spectral Density Plot Antenna WF5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

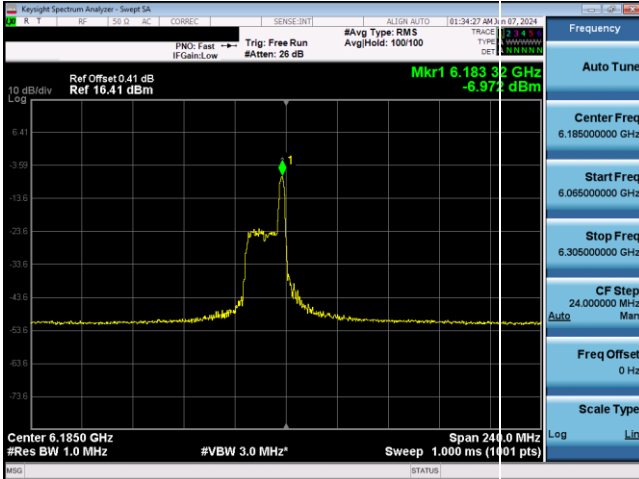
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG	Test Dates: 5/20/2024 - 10/1/2024	EUT Type: Tablet Device	Page 152 of 464



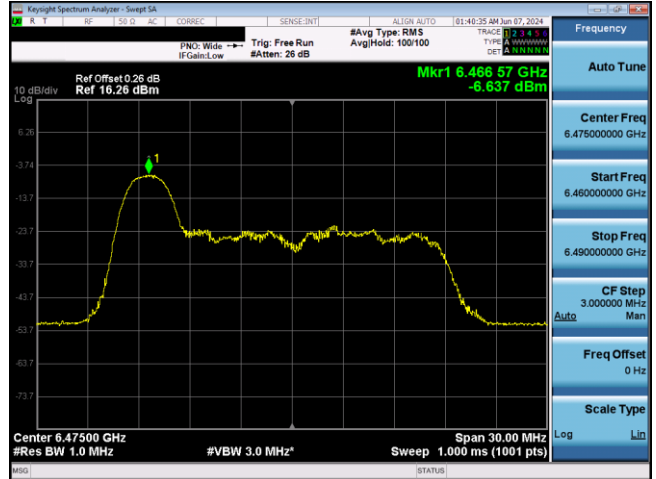
Plot 7-393. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



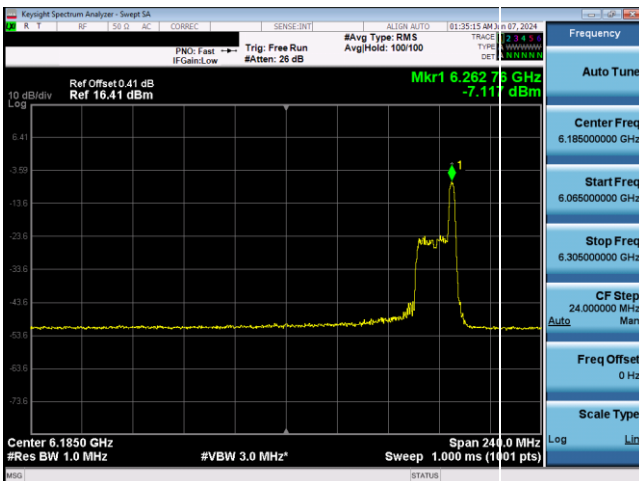
Plot 7-396. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



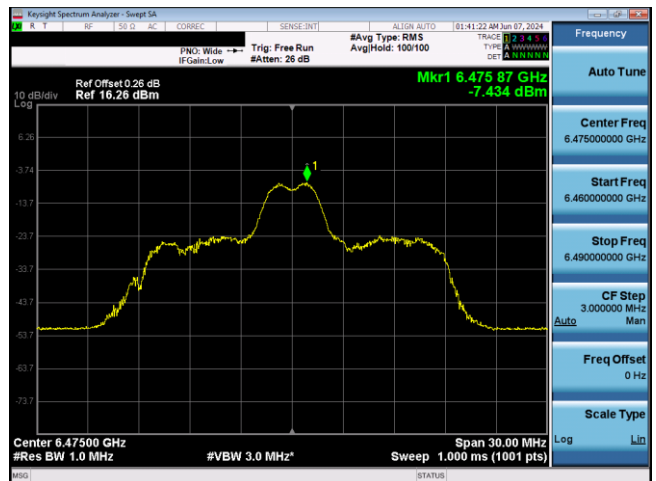
Plot 7-394. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-397. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-395. LPI Power Spectral Density Plot Antenna WF5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-398. LPI Power Spectral Density Plot Antenna WF5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

FCC ID: BCGA2993		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2405200017-14-R3.BCG			EUT Type: Tablet Device