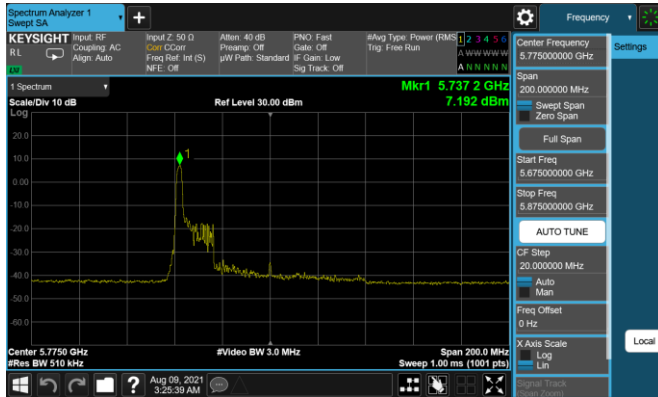
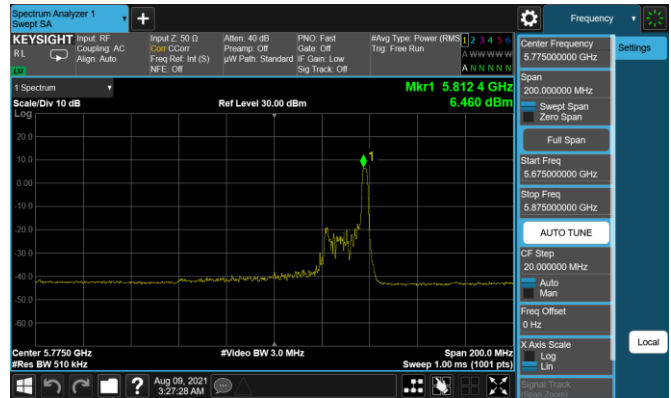
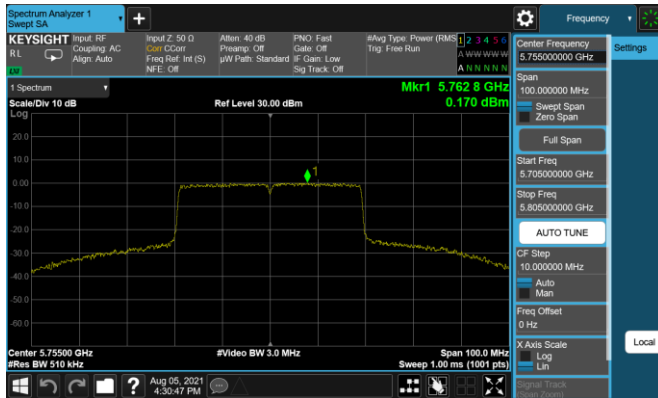
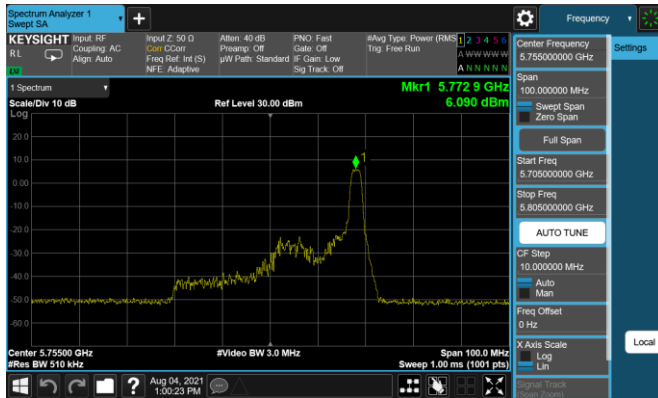




FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 83 of 248

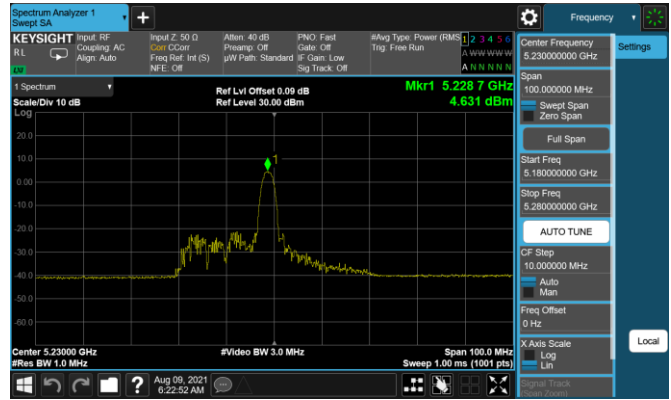
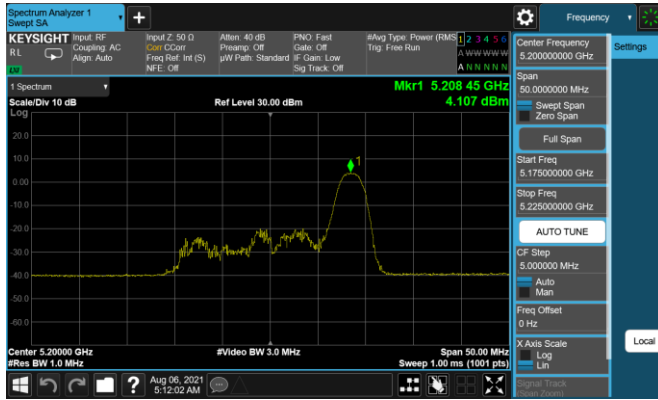
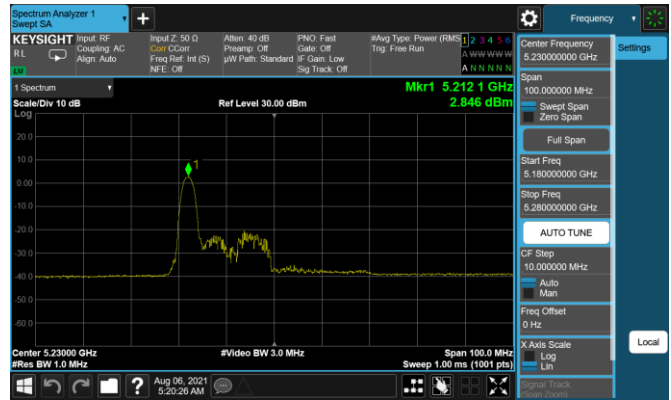
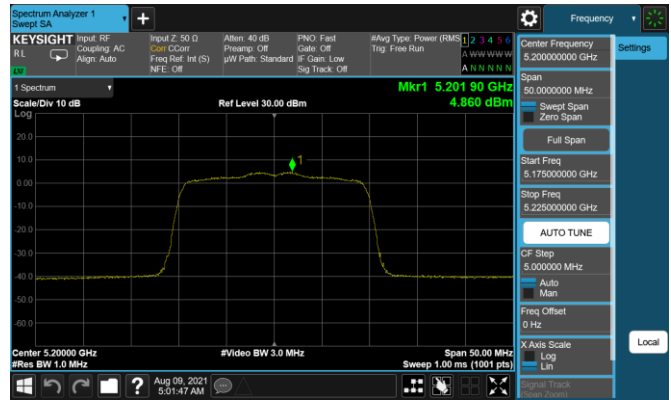
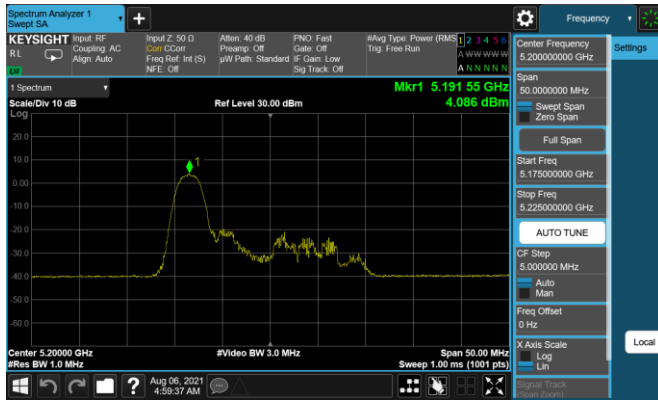
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	4.04	3.40	7.44	10.0	-2.56
				26	4	135/143.4 (MCS11)	3.62	3.40	7.02	10.0	-2.99
				26	8	135/143.4 (MCS11)	4.25	3.40	7.65	10.0	-2.35
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	4.09	3.40	7.49	10.0	-2.51
				26	4	135/143.4 (MCS11)	2.80	3.40	6.20	10.0	-3.80
				26	8	135/143.4 (MCS11)	4.11	3.40	7.51	10.0	-2.49
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	3.44	3.40	6.84	10.0	-3.16
				26	4	135/143.4 (MCS11)	3.85	3.40	7.25	10.0	-2.75
				26	8	135/143.4 (MCS11)	4.10	3.40	7.50	10.0	-2.50
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	3.08	3.40	6.48	10.0	-3.52
				26	8	271/286.8 (MCS11)	4.89	3.40	8.29	10.0	-1.72
				26	17	271/286.8 (MCS11)	4.21	3.40	7.61	10.0	-2.39
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	2.85	3.40	6.25	10.0	-3.75
				26	8	271/286.8 (MCS11)	4.63	3.40	8.03	10.0	-1.97
				26	17	271/286.8 (MCS11)	4.32	3.40	7.72	10.0	-2.28
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	3.59	3.40	6.99	10.0	-3.01
				26	18	567/600.5 (MCS11)	3.45	3.40	6.85	10.0	-3.16
				26	36	567/600.5 (MCS11)	4.00	3.40	7.40	10.0	-2.61

Table 7-68. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (RU26)

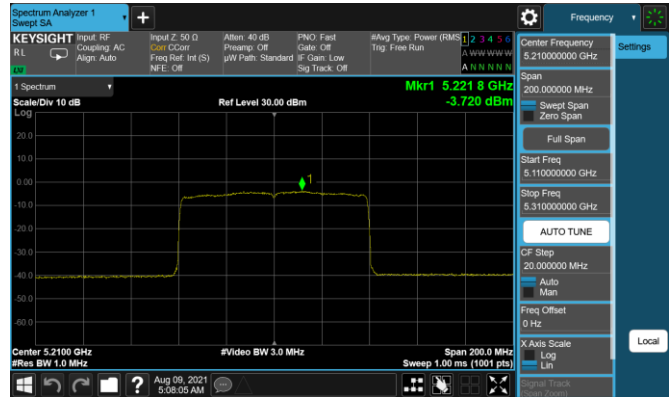
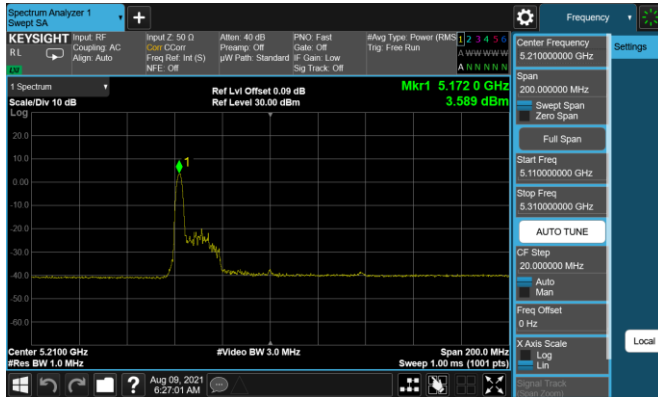
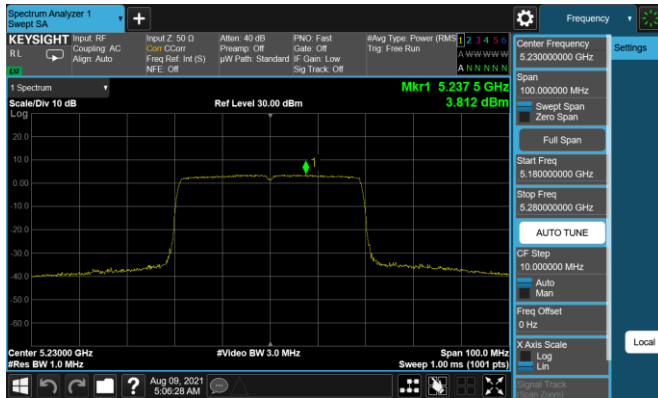
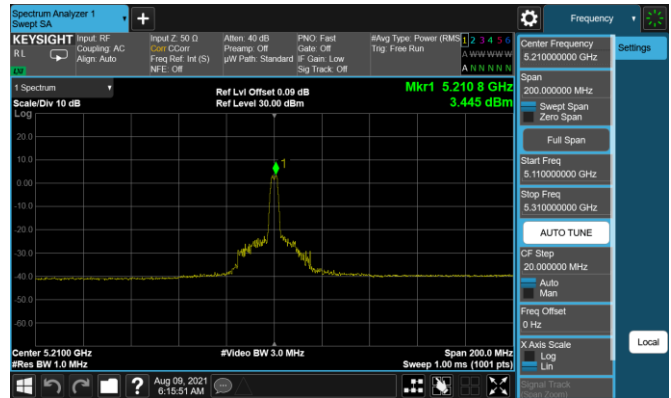
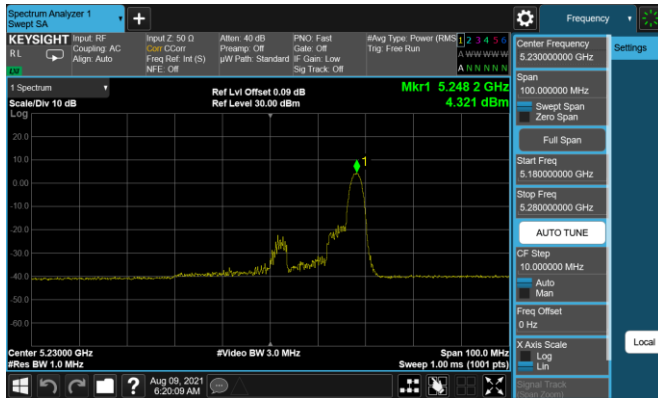
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	4.85	3.40	8.25	10.0	-1.75
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	4.86	3.40	8.26	10.0	-1.74
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	5.05	3.40	8.45	10.0	-1.55
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.62	3.40	2.79	10.0	-7.22
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	3.81	3.40	7.21	10.0	-2.79
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.72	3.40	-0.32	10.0	-10.32

Table 7-69. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Fully-loaded RU)

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 84 of 248



FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 85 of 248



FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 86 of 248

Antenna WF2 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	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)	26	0	135/143.4 (MCS11)	9.55	11.0	-1.46
				26	4	135/143.4 (MCS11)	9.13	11.0	-1.87
				26	8	135/143.4 (MCS11)	9.50	11.0	-1.50
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	9.67	11.0	-1.33
				26	4	135/143.4 (MCS11)	8.07	11.0	-2.93
				26	8	135/143.4 (MCS11)	8.67	11.0	-2.34
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	8.77	11.0	-2.24
				26	4	135/143.4 (MCS11)	8.20	11.0	-2.80
				26	8	135/143.4 (MCS11)	8.68	11.0	-2.32
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	8.16	11.0	-2.84
				26	8	271/286.8 (MCS11)	8.98	11.0	-2.02
				26	17	271/286.8 (MCS11)	8.28	11.0	-2.72
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	8.39	11.0	-2.61
				26	8	271/286.8 (MCS11)	9.62	11.0	-1.38
				26	17	271/286.8 (MCS11)	8.81	11.0	-2.19
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	8.29	11.0	-2.71
				26	18	567/600.5 (MCS11)	7.60	11.0	-3.40
				26	36	567/600.5 (MCS11)	8.63	11.0	-2.37
Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	9.78	11.0	-1.22
				26	4	135/143.4 (MCS11)	8.15	11.0	-2.85
				26	8	135/143.4 (MCS11)	8.85	11.0	-2.15
	5280	56	ax (20MHz)	26	0	135/143.4 (MCS11)	9.98	11.0	-1.02
				26	4	135/143.4 (MCS11)	10.17	11.0	-0.83
				26	8	135/143.4 (MCS11)	10.48	11.0	-0.52
	5320	64	ax (20MHz)	26	0	135/143.4 (MCS11)	8.35	11.0	-2.65
				26	4	135/143.4 (MCS11)	8.00	11.0	-3.00
				26	8	135/143.4 (MCS11)	7.93	11.0	-3.07
	5270	54	ax (40MHz)	26	0	271/286.8 (MCS11)	7.99	11.0	-3.01
				26	8	271/286.8 (MCS11)	9.46	11.0	-1.54
				26	17	271/286.8 (MCS11)	8.57	11.0	-2.43
	5310	62	ax (40MHz)	26	0	271/286.8 (MCS11)	7.88	11.0	-3.12
				26	8	271/286.8 (MCS11)	9.19	11.0	-1.81
				26	17	271/286.8 (MCS11)	8.29	11.0	-2.72
	5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	8.12	11.0	-2.88
				26	18	567/600.5 (MCS11)	7.92	11.0	-3.08
				26	36	567/600.5 (MCS11)	8.59	11.0	-2.41
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	8.64	11.0	-2.37
				26	4	135/143.4 (MCS11)	8.00	11.0	-3.01
				26	8	135/143.4 (MCS11)	8.38	11.0	-2.62
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	9.41	11.0	-1.59
				26	4	135/143.4 (MCS11)	8.88	11.0	-2.12
				26	8	135/143.4 (MCS11)	8.85	11.0	-2.15
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	8.77	11.0	-2.23
				26	4	135/143.4 (MCS11)	8.35	11.0	-2.65
				26	8	135/143.4 (MCS11)	8.96	11.0	-2.04
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	7.86	11.0	-3.14
				26	8	271/286.8 (MCS11)	8.87	11.0	-2.13
				26	17	271/286.8 (MCS11)	7.82	11.0	-3.18
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	7.96	11.0	-3.04
				26	8	271/286.8 (MCS11)	9.49	11.0	-1.51
				26	17	271/286.8 (MCS11)	8.70	11.0	-2.30
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	8.56	11.0	-2.44
				26	8	271/286.8 (MCS11)	8.06	11.0	-2.94
				26	17	271/286.8 (MCS11)	7.81	11.0	-3.19
	5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	7.31	11.0	-3.70
				26	18	567/600.5 (MCS11)	7.28	11.0	-3.72
				26	36	567/600.5 (MCS11)	6.59	11.0	-4.41
	*5610	122	ax (80MHz)	26	0	567/600.5 (MCS11)	8.96	11.0	-2.04
				26	18	567/600.5 (MCS11)	8.35	11.0	-2.65
				26	36	567/600.5 (MCS11)	8.33	11.0	-2.67
	5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	5.80	11.0	-5.20
				26	18	567/600.5 (MCS11)	5.78	11.0	-5.22
				26	36	567/600.5 (MCS11)	6.13	11.0	-4.87

Table 7-70. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF2 (RU26)

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

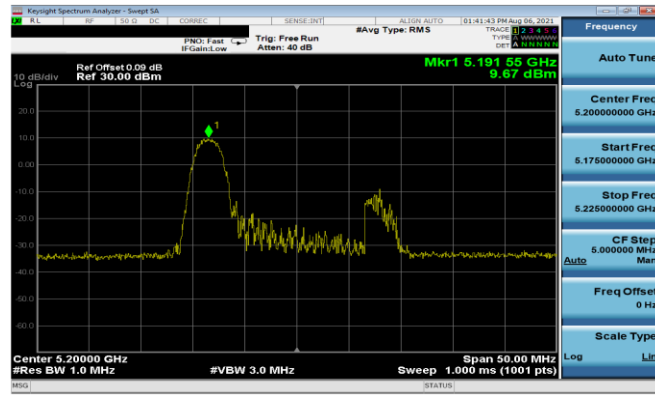
FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 87 of 248

	Frequency [MHz]	Channel No.	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	135/143.4 (MCS11)	4.41	11.0	-6.59
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	6.93	11.0	-4.07
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	6.51	11.0	-4.49
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-3.17	11.0	-14.17
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	5.68	11.0	-5.32
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-6.63	11.0	-17.63
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	7.35	11.0	-3.66
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	7.65	11.0	-3.35
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	3.36	11.0	-7.64
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	3.23	11.0	-7.77
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.37	11.0	-13.37
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.92	11.0	-16.92
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	1.23	11.0	-9.77
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	6.99	11.0	-4.01
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	5.82	11.0	-5.18
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-6.84	11.0	-17.84
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.10	11.0	-11.10
	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	4.48	11.0	-6.52
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	6.37	11.0	-4.63
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.97	11.0	-16.97
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.74	11.0	-14.74
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	4.24	11.0	-6.76

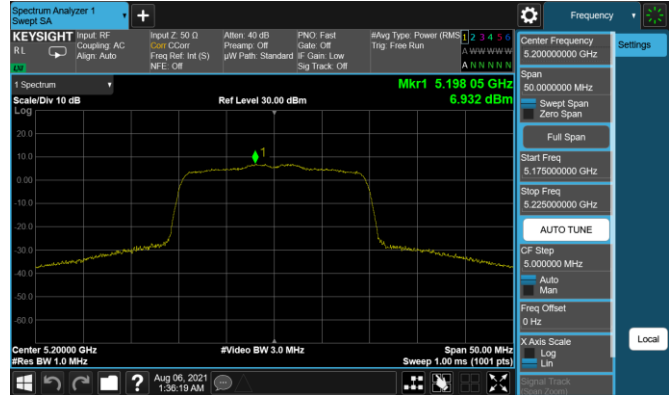
Table 7-71. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF2 (Fully-loaded RU)

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

FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 88 of 248



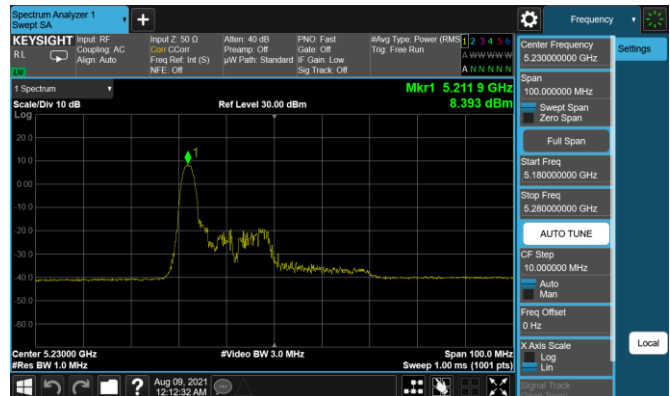
Plot 7-157. PSD Antenna WF2 (20MHz BW 11ax Index 0 – RU26 – Ch.40)



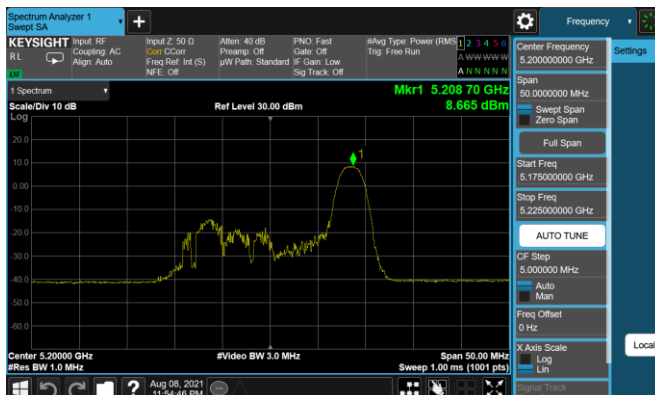
Plot 7-160. PSD Antenna WF2 (20MHz BW 11ax– RU242 – Ch.40)



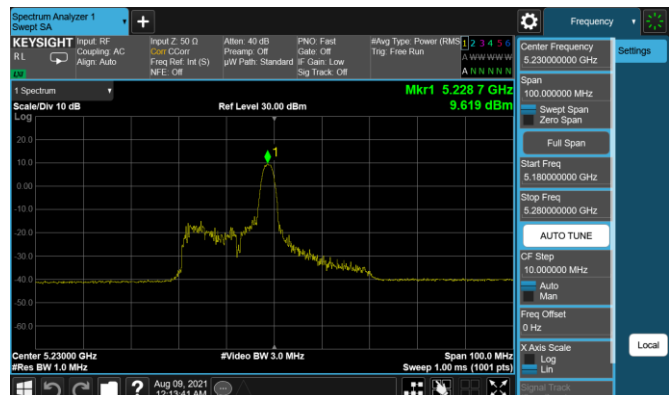
Plot 7-158. PSD Antenna WF2 (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-161. PSD Antenna WF2 (40MHz BW 11ax Index 0 – RU26 – Ch.46)

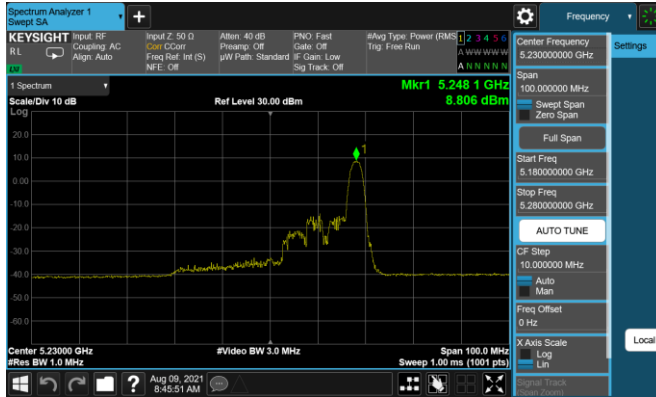


Plot 7-159. PSD Antenna WF2 (20MHz BW 11ax Index 8– RU26 – Ch.40)

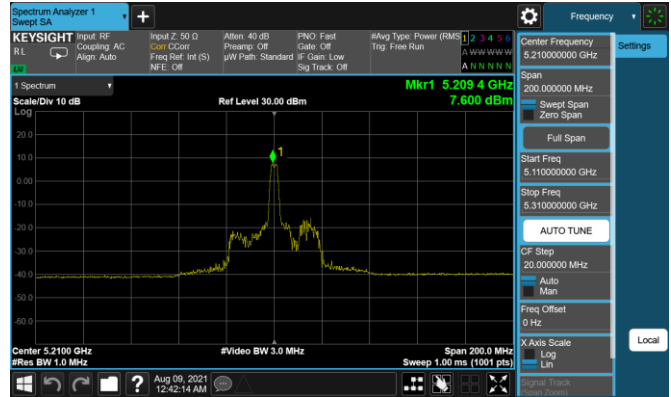


Plot 7-162. PSD Antenna WF2 (40MHz BW 11ax Index 8 – RU26 – Ch.46)

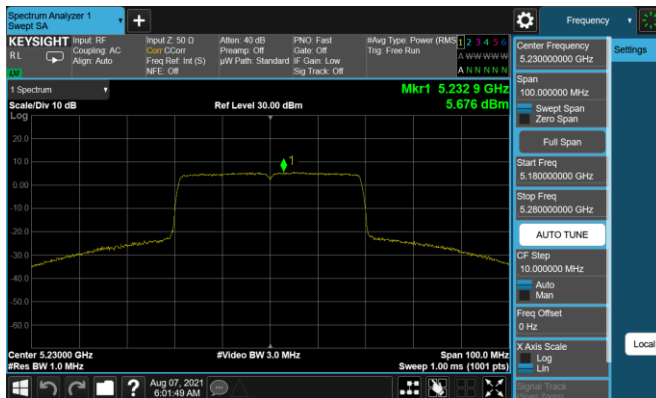
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 89 of 248



Plot 7-163. PSD Antenna WF2 (40MHz BW 11ax Index 17 – RU26 – Ch.46)



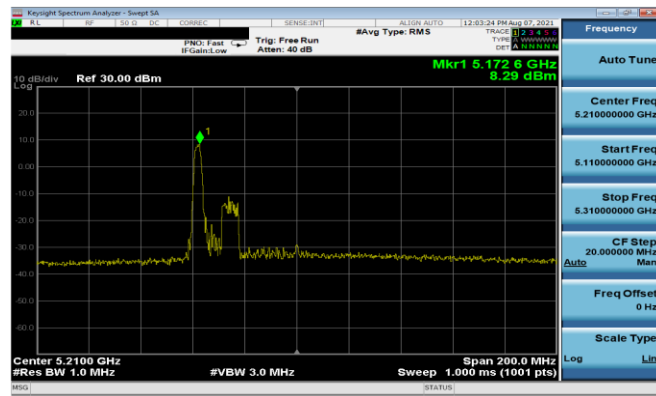
Plot 7-166. PSD Antenna WF2 (80MHz BW 11ax Index 18 – RU26 – Ch.42)



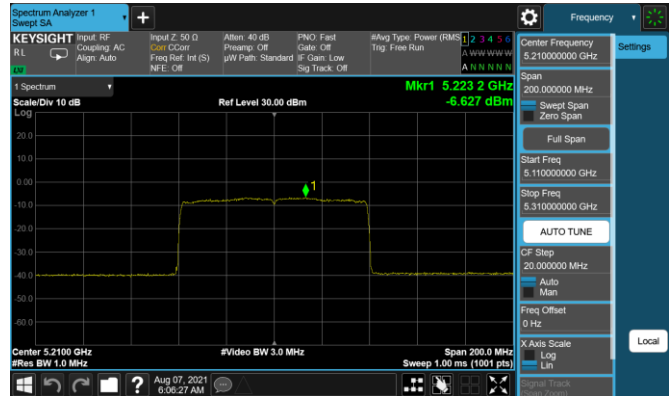
Plot 7-164. PSD Antenna WF2 (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-167. PSD Antenna WF2 (80MHz BW 11ax Index 36 – RU26 – Ch.42)

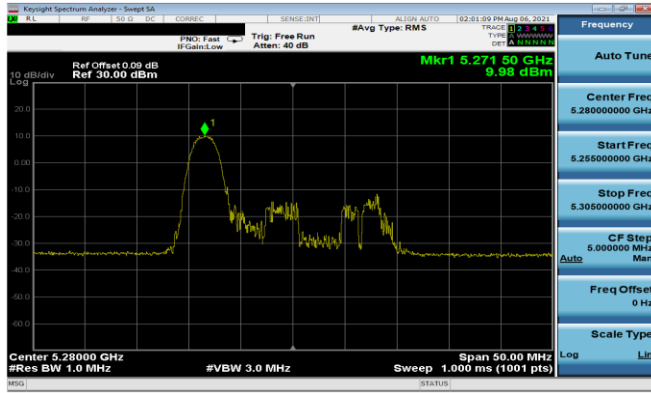


Plot 7-165. PSD Antenna WF2 (80MHz BW 11ax Index 0 – RU26 – Ch.42)

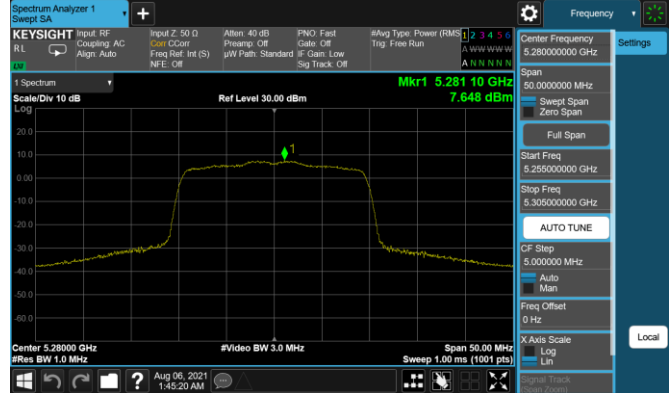


Plot 7-168. PSD Antenna WF2 (80MHz BW 11ax – RU996 – Ch.42)

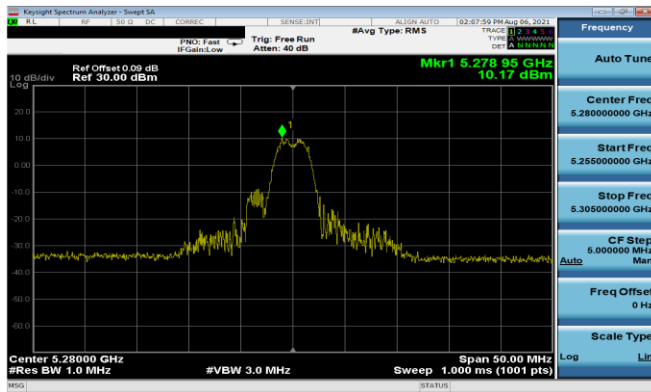
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 90 of 248



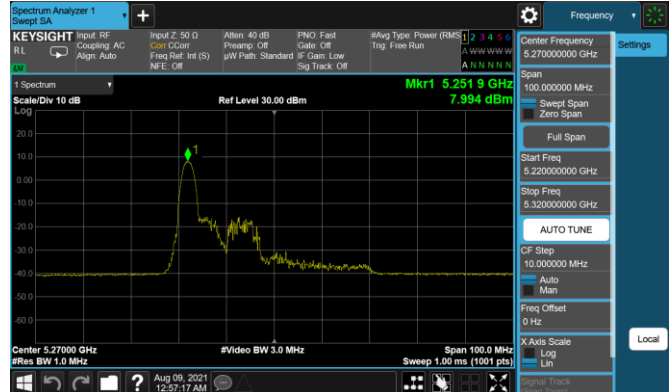
Plot 7-169. PSD Antenna WF2 (20MHz BW 11ax Index 0 – RU26 – Ch.56)



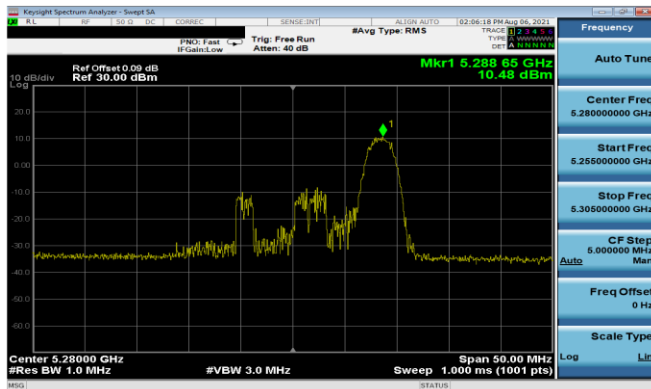
Plot 7-172. PSD Antenna WF2 (20MHz BW 11ax– RU242 – Ch.56)



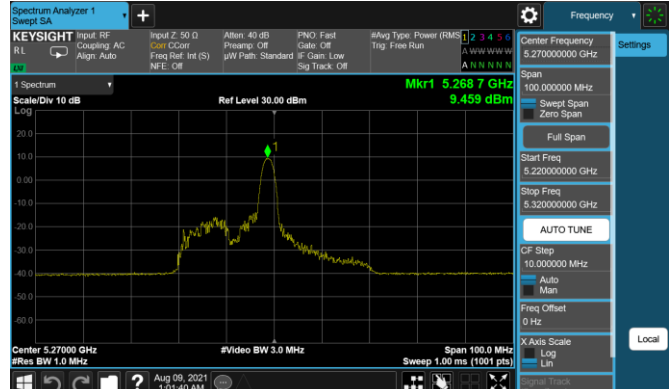
Plot 7-170. PSD Antenna WF2 (20MHz BW 11ax Index 4 – RU26 – Ch.56)



Plot 7-173. PSD Antenna WF2 (40MHz BW 11ax Index 0 – RU26 – Ch.54)

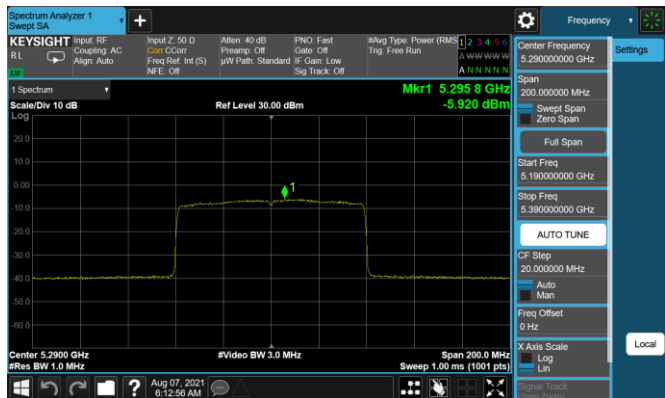
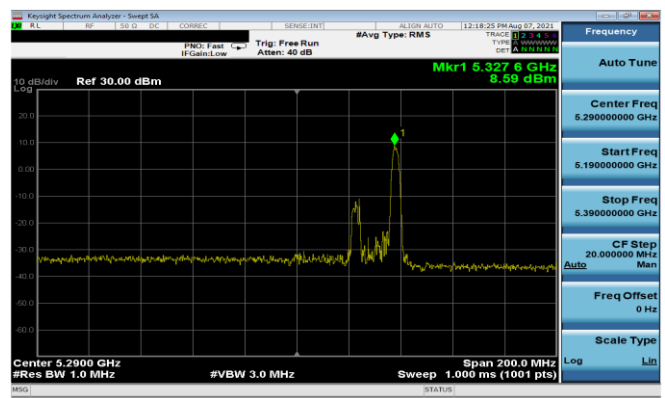
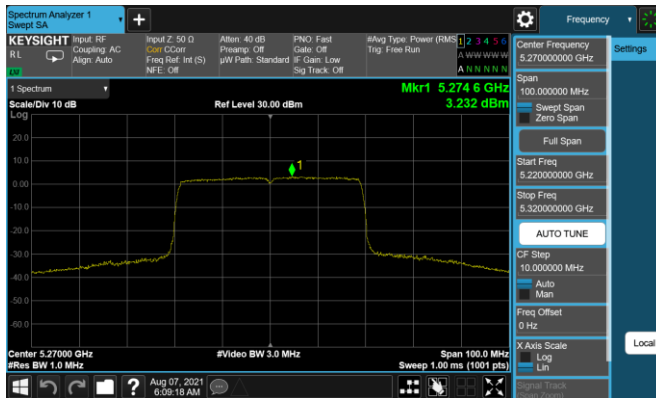
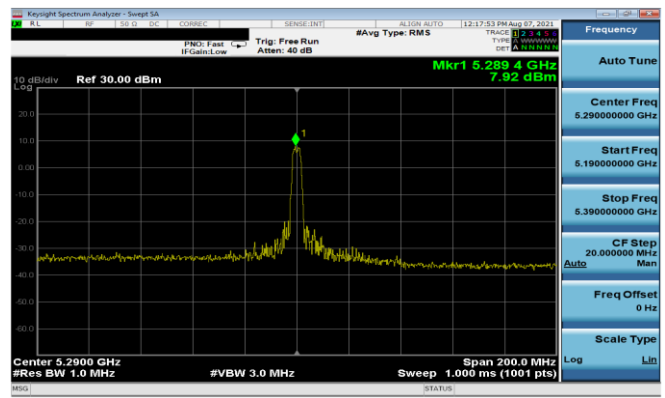
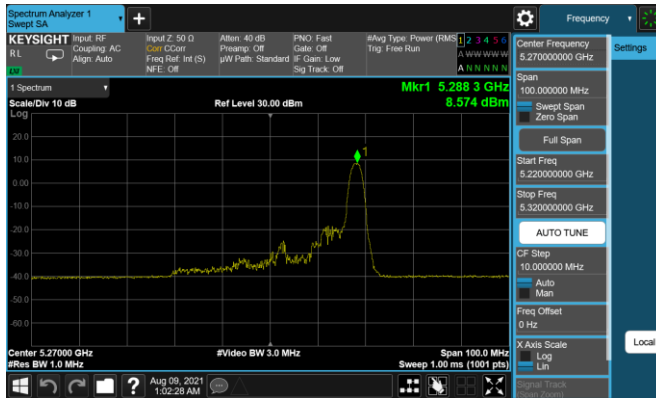


Plot 7-171. PSD Antenna WF2 (20MHz BW 11ax Index 8– RU26 – Ch.56)

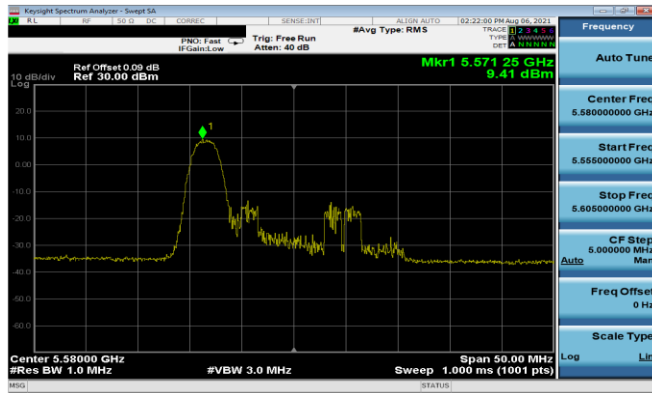


Plot 7-174. PSD Antenna WF2 (40MHz BW 11ax Index 8 – RU26 – Ch.54)

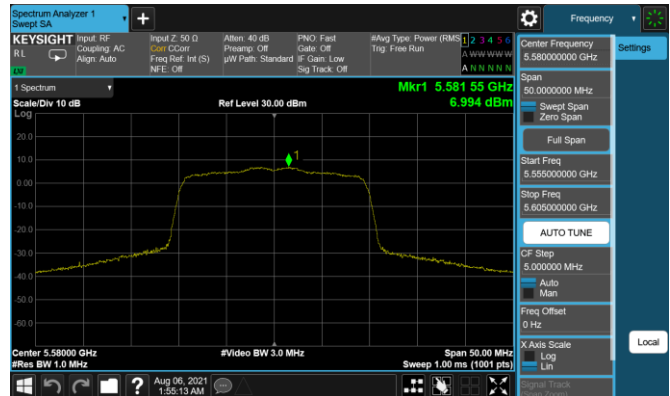
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 91 of 248



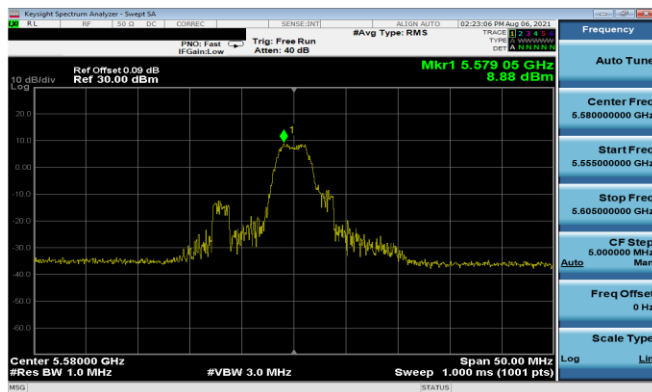
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 92 of 248



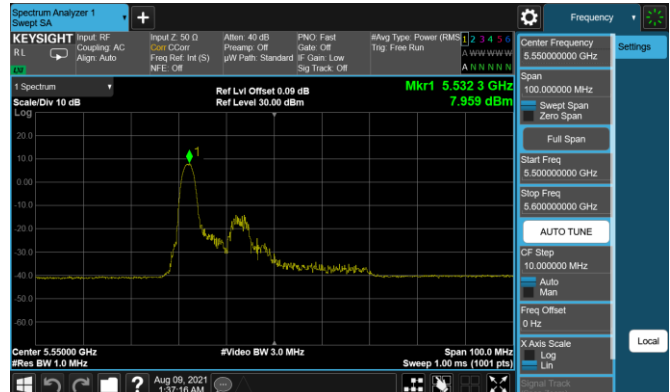
Plot 7-181. PSD Antenna WF2 (20MHz BW 11ax Index 0 – RU26 – Ch.116)



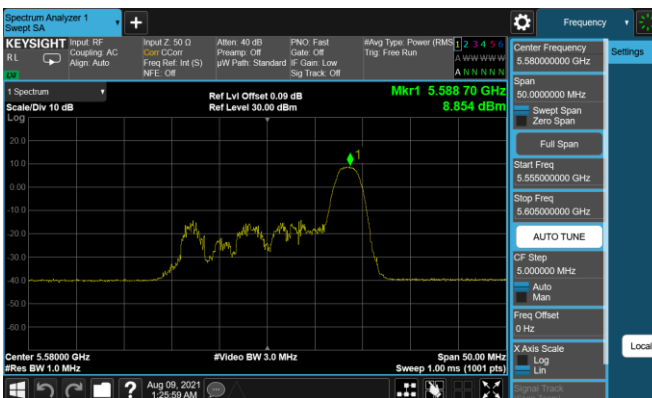
Plot 7-184. PSD Antenna WF2 (20MHz BW 11ax – RU242 – Ch.116)



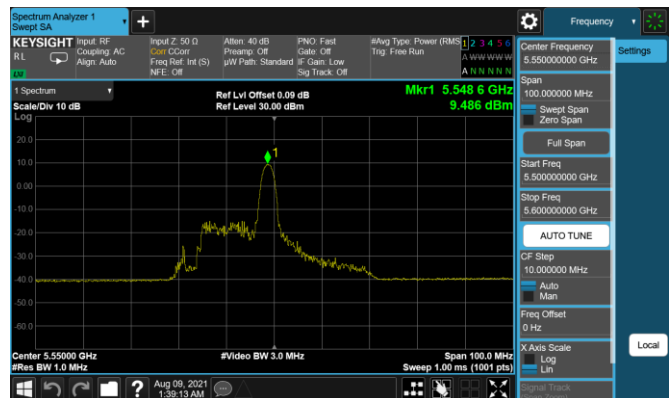
Plot 7-182. PSD Antenna WF2 (20MHz BW 11ax Index 4 – RU26 – Ch.116)



Plot 7-185. PSD Antenna WF2 (40MHz BW 11ax Index 0 – RU26 – Ch.110)



Plot 7-183. PSD Antenna WF2 (20MHz BW 11ax Index 8 – RU26 – Ch.116)

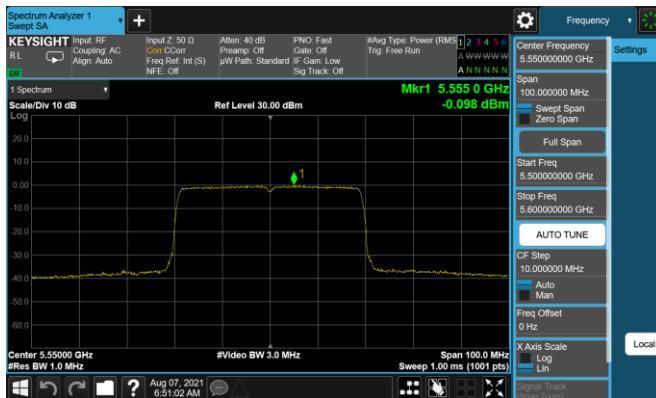


Plot 7-186. PSD Antenna WF2 (40MHz BW 11ax Index 8 – RU26 – Ch.110)

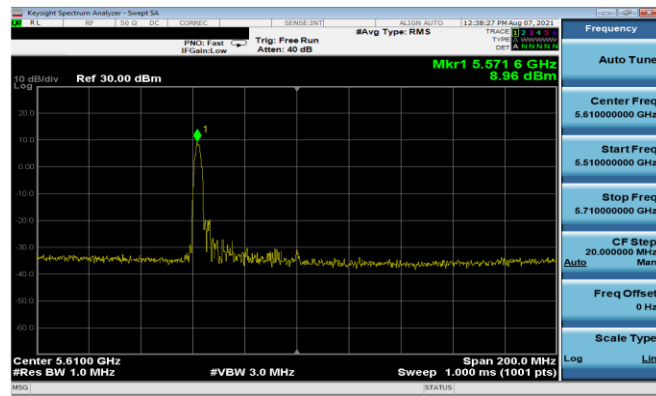
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 93 of 248



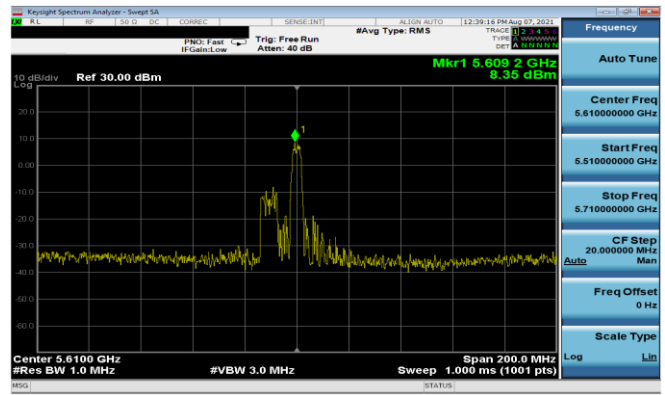
Plot 7-187. PSD Antenna WF2 (40MHz BW 11ax Index 17 – RU26 – Ch.110)



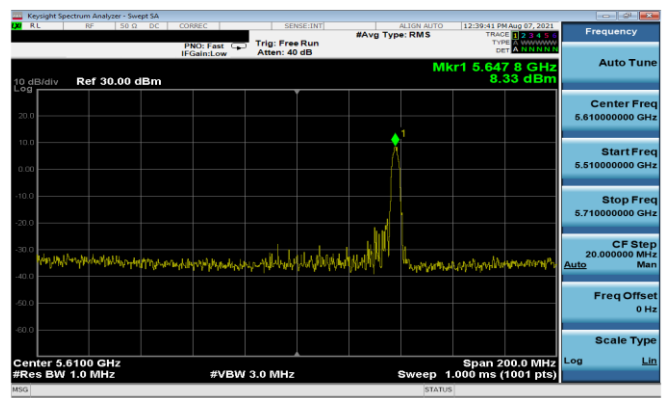
Plot 7-188. PSD Antenna WF2 (40MHz BW 11ax – RU484 – Ch.110)



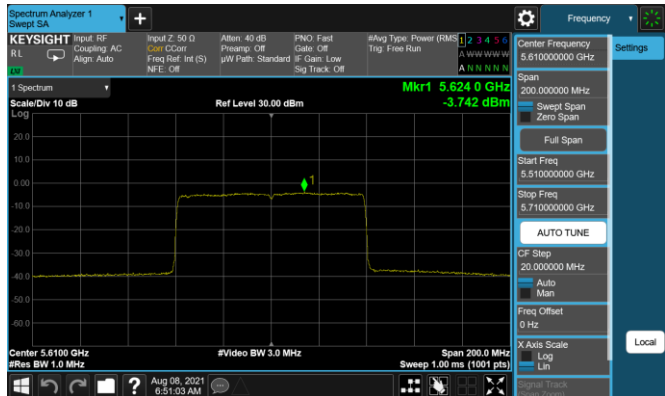
Plot 7-189. PSD Antenna WF2 (80MHz BW 11ax Index 0 – RU26 – Ch.122)



Plot 7-190. PSD Antenna WF2 (80MHz BW 11ax Index 18 – RU26 – Ch.122)



Plot 7-191. PSD Antenna WF2 (80MHz BW 11ax Index 36 – RU26 – Ch.122)



Plot 7-192. PSD Antenna WF2 (80MHz BW 11ax – RU996 – Ch.122)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 94 of 248

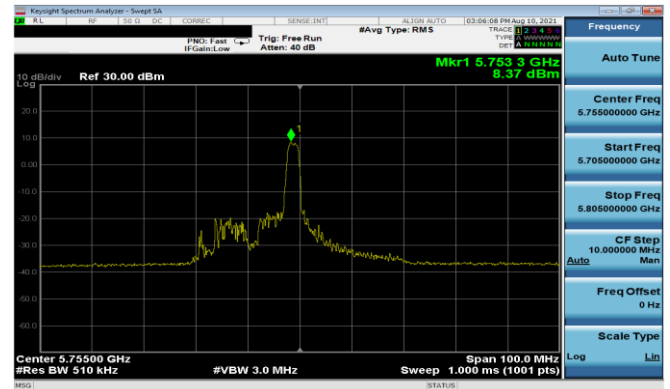
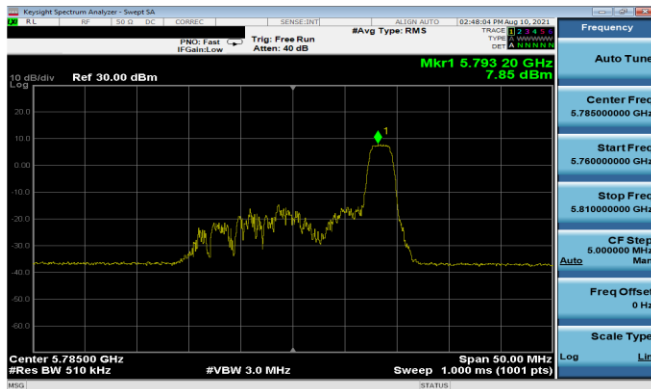
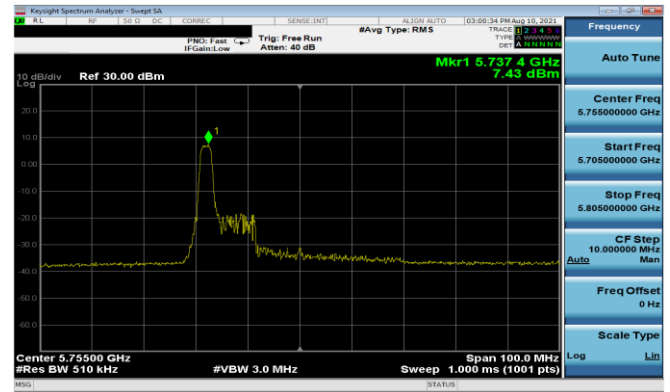
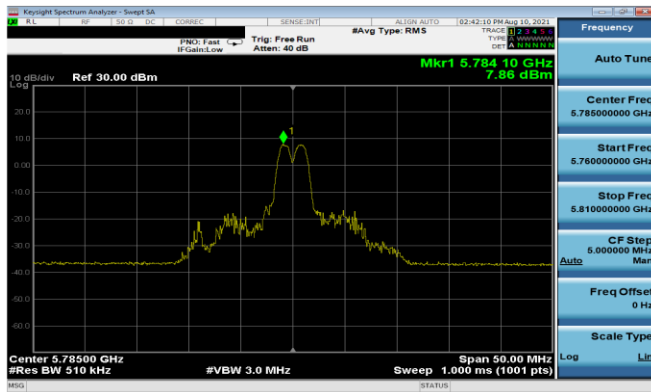
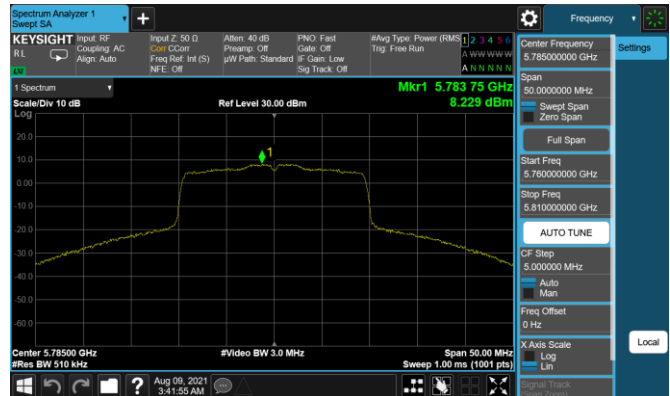
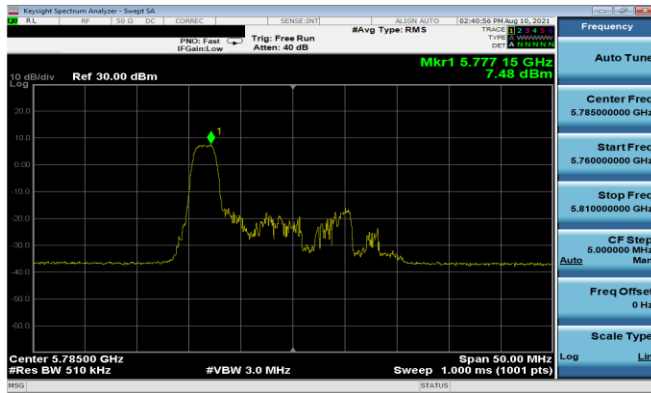
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	6.83	30.00	-23.17
				26	4	135/143.4 (MCS11)	7.11	30.00	-22.89
				26	8	135/143.4 (MCS11)	6.89	30.00	-23.11
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	7.48	30.00	-22.52
				26	4	135/143.4 (MCS11)	7.86	30.00	-22.14
				26	8	135/143.4 (MCS11)	7.85	30.00	-22.15
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	5.38	30.00	-24.62
				26	4	135/143.4 (MCS11)	5.76	30.00	-24.24
				26	8	135/143.4 (MCS11)	5.63	30.00	-24.37
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	7.43	30.00	-22.57
				26	8	271/286.8 (MCS11)	8.37	30.00	-21.63
				26	17	271/286.8 (MCS11)	7.24	30.00	-22.76
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	6.94	30.00	-23.06
				26	8	271/286.8 (MCS11)	7.51	30.00	-22.50
				26	17	271/286.8 (MCS11)	6.61	30.00	-23.39
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	6.93	30.00	-23.07
				26	18	567/600.5 (MCS11)	6.83	30.00	-23.17
				26	36	567/600.5 (MCS11)	6.61	30.00	-23.39

Table 7-72. Band 3 Power Spectral Density Measurements Antenna WF2 (RU26)

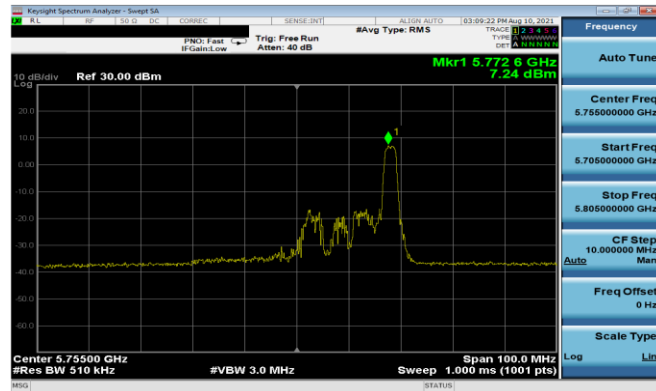
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	8.11	30.00	-21.90
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	8.23	30.00	-21.77
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	7.94	30.00	-22.06
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	1.15	30.00	-28.85
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	1.82	30.00	-28.18
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-8.84	30.00	-38.84

Table 7-73. Band 3 Power Spectral Density Measurements Antenna WF2 (Fully-loaded RU)

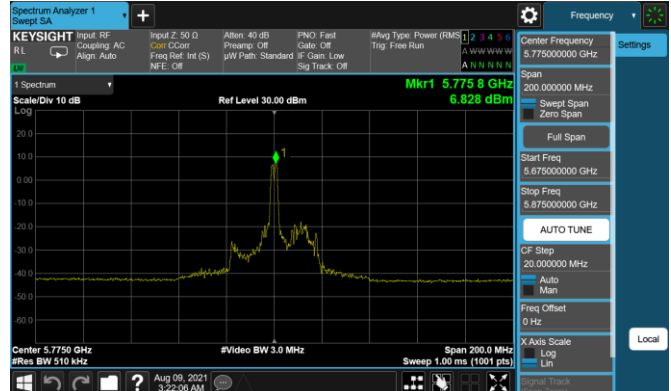
FCC ID: BCGA2567 IC: 579C-A2567	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 95 of 248



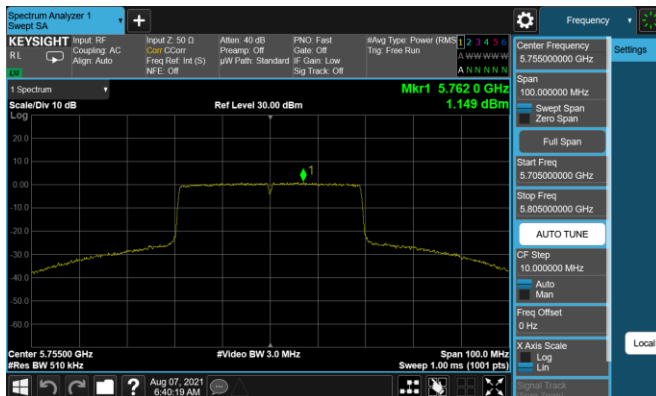
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 96 of 248



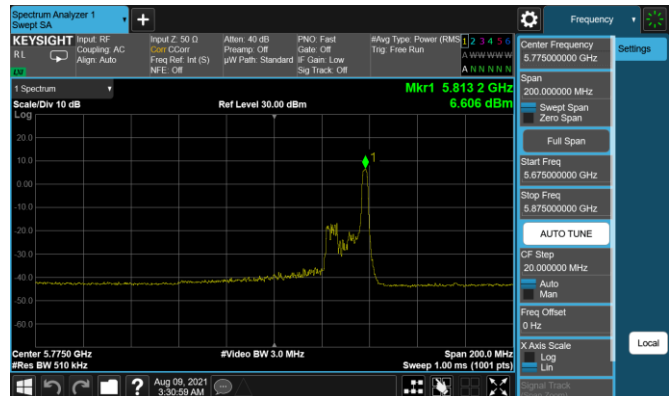
Plot 7-199. PSD Antenna WF2 (40MHz BW 11ax Index 17 - RU26 - Ch.151)



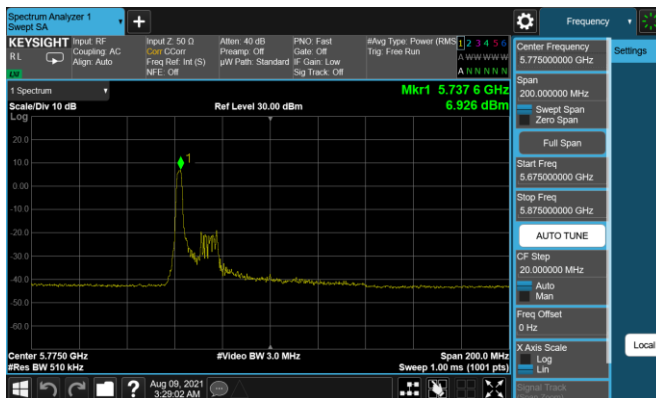
Plot 7-202. PSD Antenna WF2 (80MHz BW 11ax Index 18 - RU26 - Ch.155)



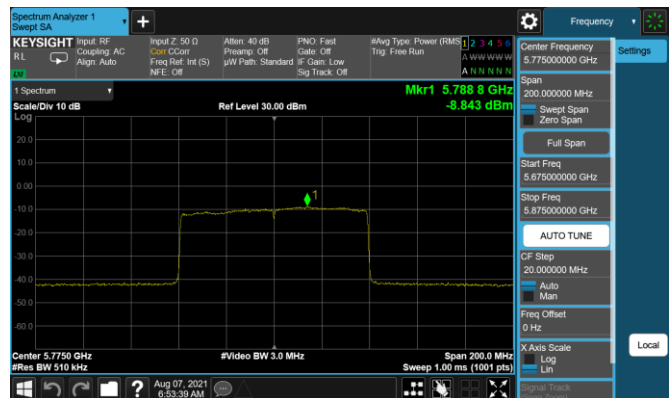
Plot 7-200. PSD Antenna WF2 (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-203. PSD Antenna WF2 (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-201. PSD Antenna WF2 (80MHz BW 11ax Index 0 - RU26 - Ch.155)



Plot 7-204. PSD Antenna WF2 (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 97 of 248

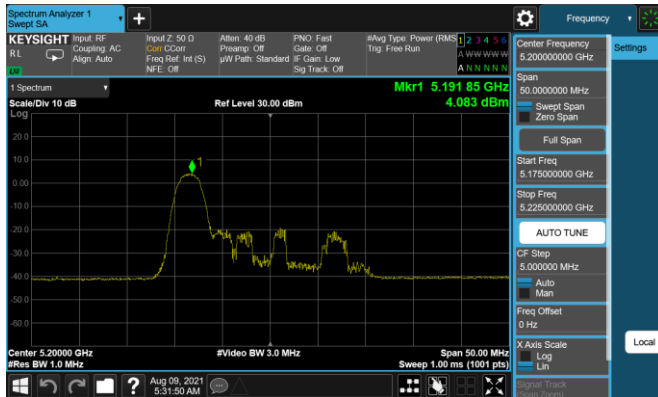
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	4.06	2.60	6.66	10.0	-3.35
				26	4	135/143.4 (MCS11)	3.44	2.60	6.04	10.0	-3.96
				26	8	135/143.4 (MCS11)	4.31	2.60	6.91	10.0	-3.09
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	4.08	2.60	6.68	10.0	-3.32
				26	4	135/143.4 (MCS11)	3.80	2.60	6.40	10.0	-3.60
				26	8	135/143.4 (MCS11)	4.74	2.60	7.34	10.0	-2.66
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	4.25	2.60	6.85	10.0	-3.16
				26	4	135/143.4 (MCS11)	3.74	2.60	6.34	10.0	-3.66
				26	8	135/143.4 (MCS11)	4.72	2.60	7.32	10.0	-2.68
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	3.86	2.60	6.46	10.0	-3.55
				26	8	271/286.8 (MCS11)	4.82	2.60	7.42	10.0	-2.58
				26	17	271/286.8 (MCS11)	4.38	2.60	6.98	10.0	-3.02
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	3.15	2.60	5.75	10.0	-4.25
				26	8	271/286.8 (MCS11)	5.15	2.60	7.75	10.0	-2.25
				26	17	271/286.8 (MCS11)	4.17	2.60	6.77	10.0	-3.23
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	4.46	2.60	7.06	10.0	-2.94
				26	18	567/600.5 (MCS11)	3.27	2.60	5.87	10.0	-4.13
				26	36	567/600.5 (MCS11)	2.27	2.60	4.87	10.0	-5.14

Table 7-74. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2 (RU26)

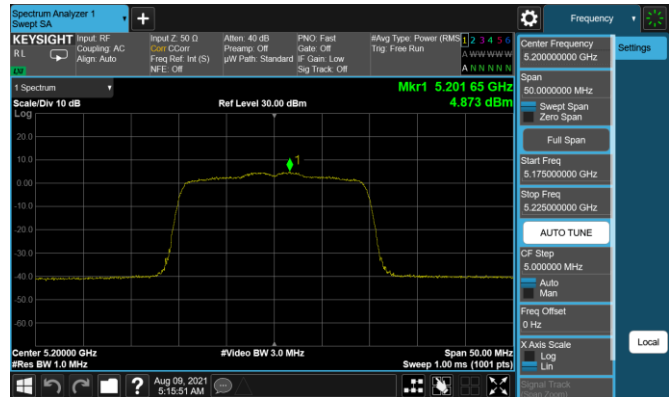
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	4.64	2.60	7.24	10.0	-2.77
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	4.87	2.60	7.47	10.0	-2.53
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	4.86	2.60	7.46	10.0	-2.54
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.68	2.60	1.92	10.0	-8.08
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	3.72	2.60	6.32	10.0	-3.68
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.32	2.60	-1.72	10.0	-11.72

Table 7-75. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2 (Fully-loaded RU)

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 98 of 248



Plot 7-205. ISED PSD Antenna WF2 (20MHz BW 11ax Index 0 – RU26 – Ch.40)



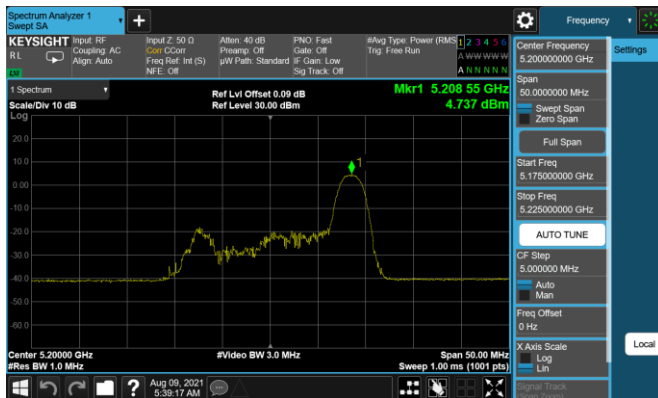
Plot 7-208. ISED PSD Antenna WF2 (20MHz BW 11ax– RU242 – Ch.40)



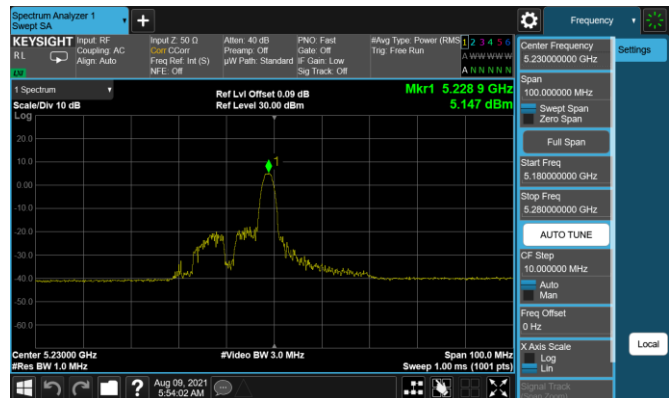
Plot 7-206. ISED PSD Antenna WF2 (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-209. ISED PSD Antenna WF2 (40MHz BW 11ax Index 0 – RU26 – Ch.46)



Plot 7-207. ISED PSD Antenna WF2 (20MHz BW 11ax Index 8– RU26 – Ch.40)



Plot 7-210. ISED PSD Antenna WF2 (40MHz BW 11ax Index 8 – RU26 – Ch.46)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-08.BCG	Test Dates: 6/2/2021 - 8/10/2021	EUT Type: Tablet Device	Page 99 of 248