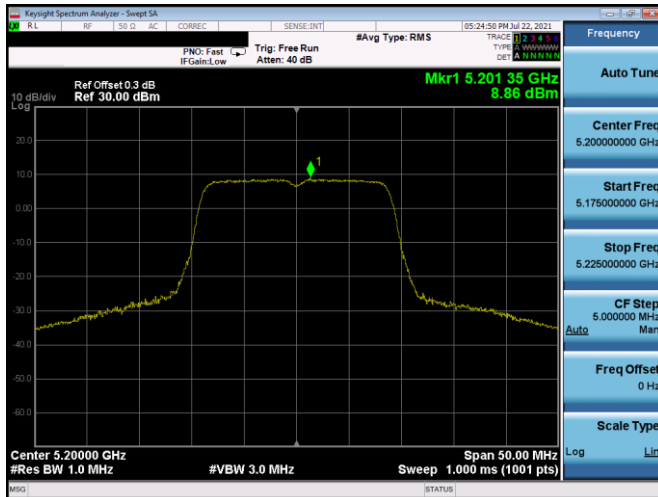
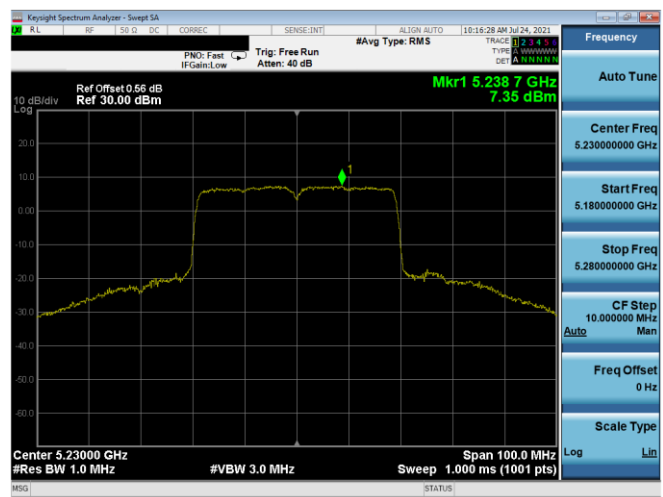
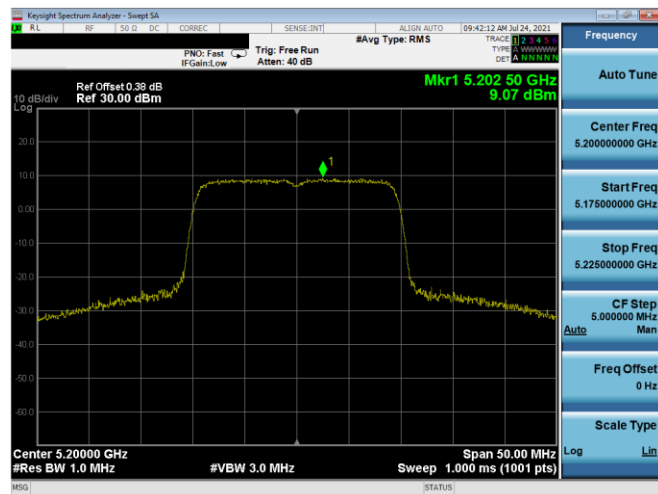




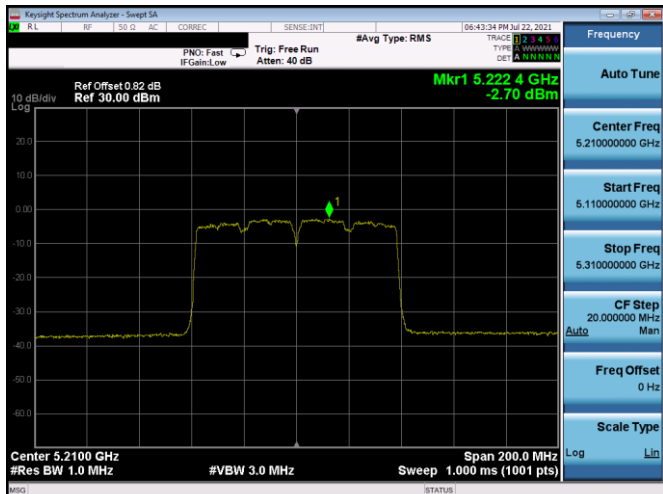
Plot 7-181. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 40, MCS5)



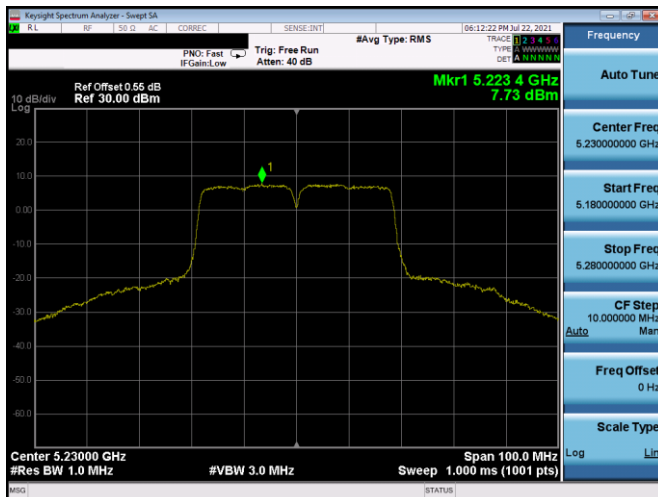
Plot 7-184. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 46, MCS5)



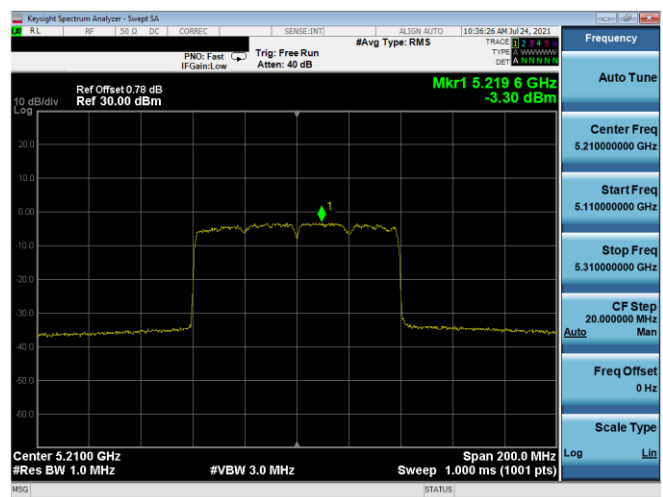
Plot 7-182. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 40, MCS5)



Plot 7-185. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 42, MCS5)

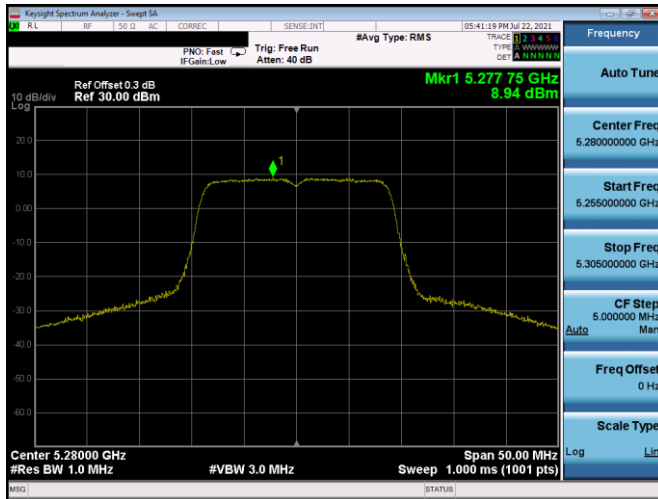


Plot 7-183. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 46, MCS5)

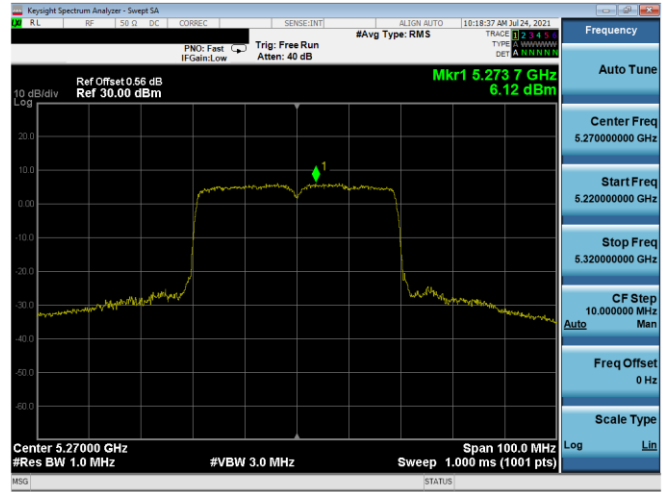


Plot 7-186. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 42, MCS5)

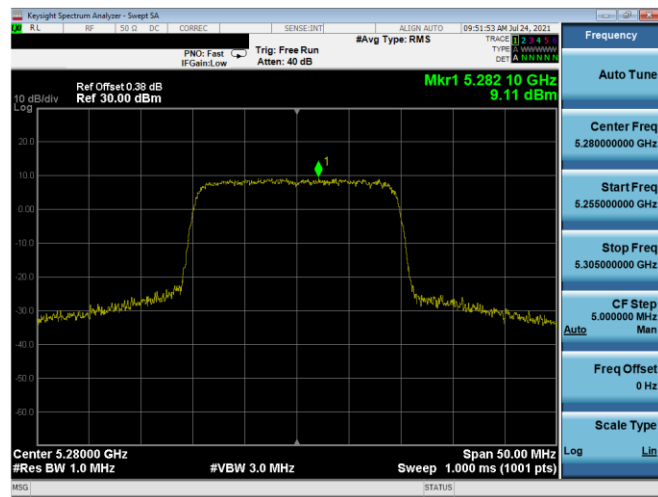
FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 95 of 351



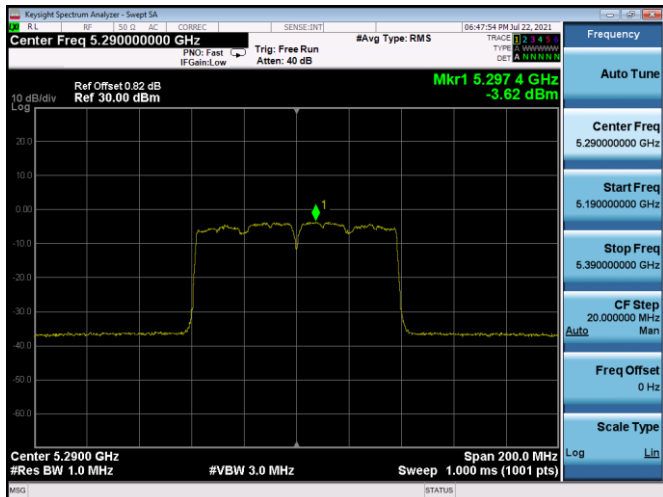
Plot 7-187. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 56, MCS5)



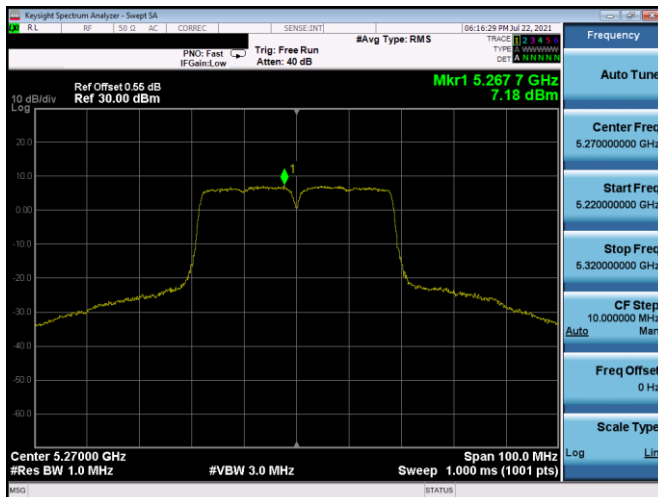
Plot 7-190. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 54, MCS5)



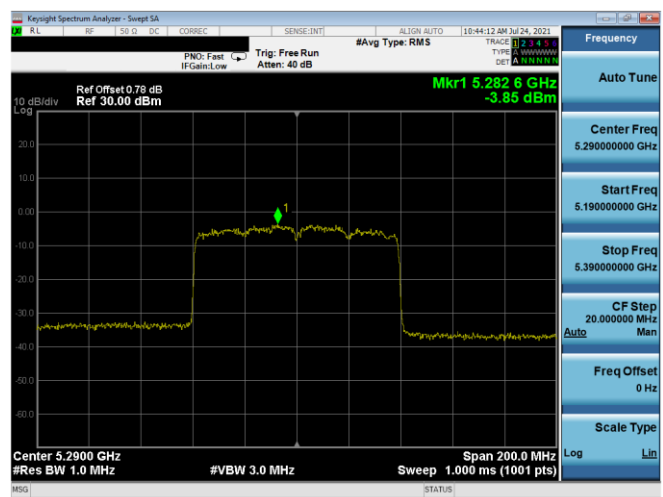
Plot 7-188. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 56, MCS5)



Plot 7-191. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 58, MCS5)

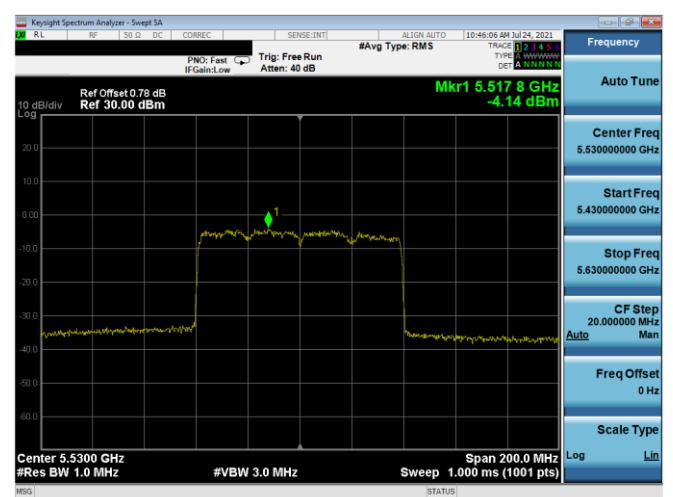
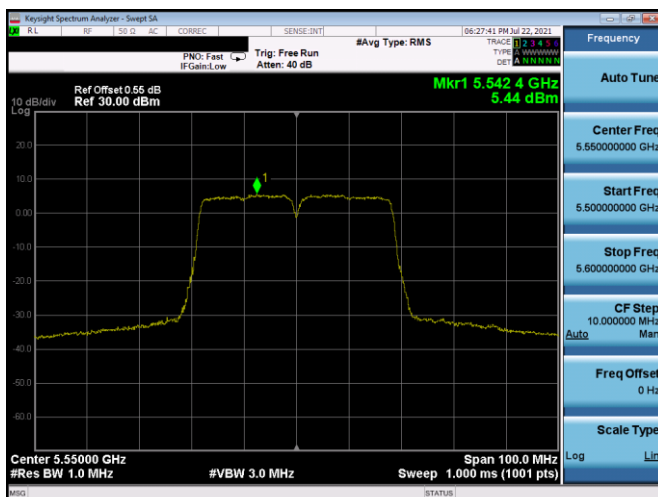
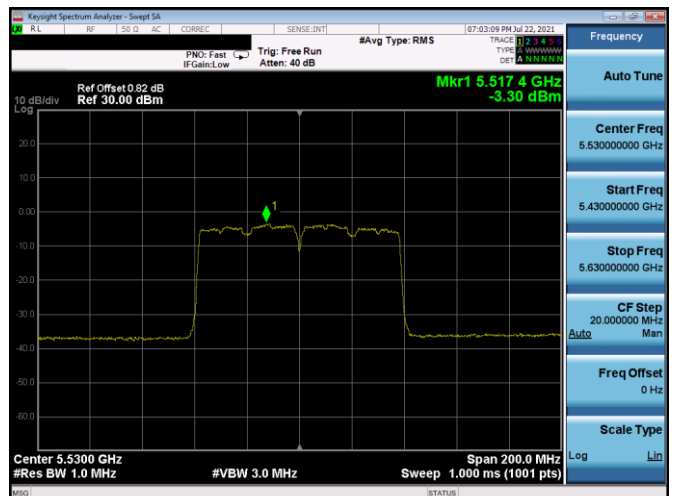
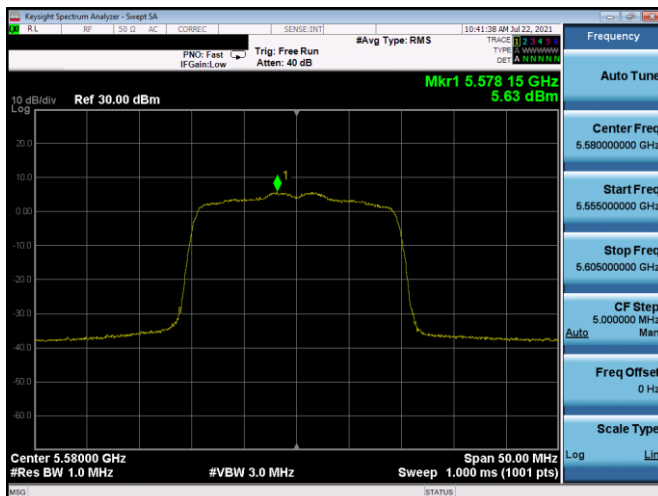
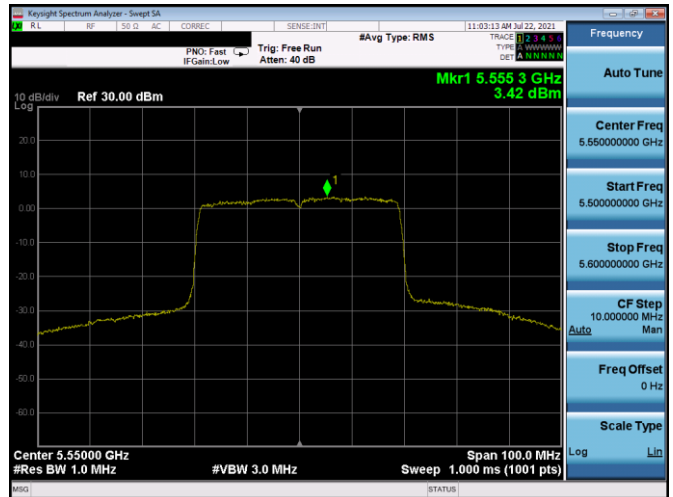
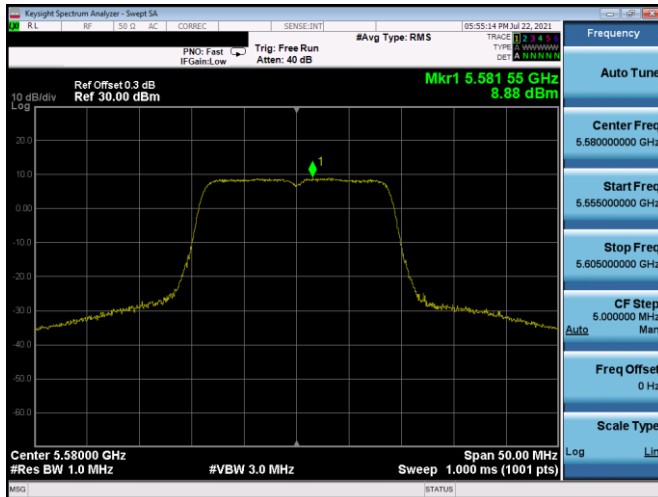


Plot 7-189. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 54, MCS5)



Plot 7-192. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 58, MCS5)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 96 of 351



FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 97 of 351

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	7.89	30.0	-22.11
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.66	30.0	-22.34
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.69	30.0	-23.31
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	8.24	30.0	-21.76
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	7.61	30.0	-22.39
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.82	30.0	-23.18
	5755	151	n (40MHz)	40.5/45 (MCS2)	5.96	30.0	-24.04
	5795	159	n (40MHz)	40.5/45 (MCS2)	4.66	30.0	-25.34
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	4.41	30.0	-25.59
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.78	30.0	-26.22
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.52	30.0	-30.52
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.94	30.0	-30.94

Table 7-95. Band 3 Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

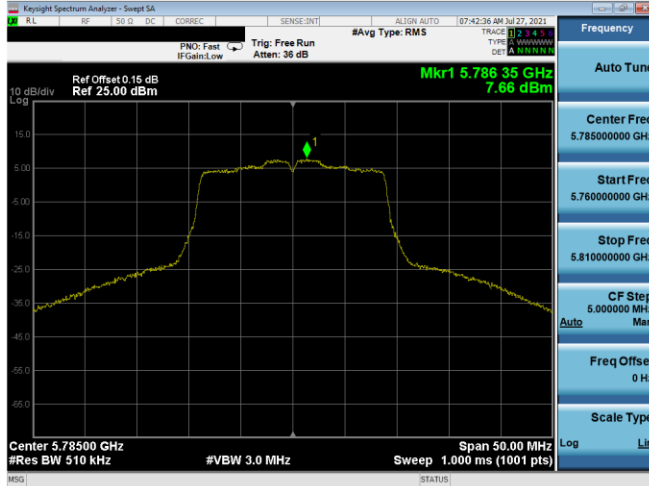
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	26/28.9 (MCS3)	9.81	30.0	-20.19
	5785	157	n (20MHz)	26/28.9 (MCS3)	9.60	30.0	-20.40
	5825	165	n (20MHz)	26/28.9 (MCS3)	8.72	30.0	-21.28
	5745	149	ax (SU) (20MHz)	33/34.4 (MCS3)	8.64	30.0	-21.36
	5785	157	ax (SU) (20MHz)	33/34.4 (MCS3)	8.25	30.0	-21.75
	5825	165	ax (SU) (20MHz)	33/34.4 (MCS3)	7.53	30.0	-22.47
	5755	151	n (40MHz)	54/60 (MCS3)	6.86	30.0	-23.14
	5795	159	n (40MHz)	54/60 (MCS3)	6.84	30.0	-23.16
	5755	151	ax (SU) (40MHz)	65/68.8 (MCS3)	4.75	30.0	-25.25
	5795	159	ax (SU) (40MHz)	65/68.8 (MCS3)	4.36	30.0	-25.64
	5775	155	ac (80MHz)	117/130 (MCS3)	1.68	30.0	-28.32
	5775	155	ax (SU) (80MHz)	136/144.1 (MCS3)	-2.79	30.0	-32.79

Table 7-96. Band 3 Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

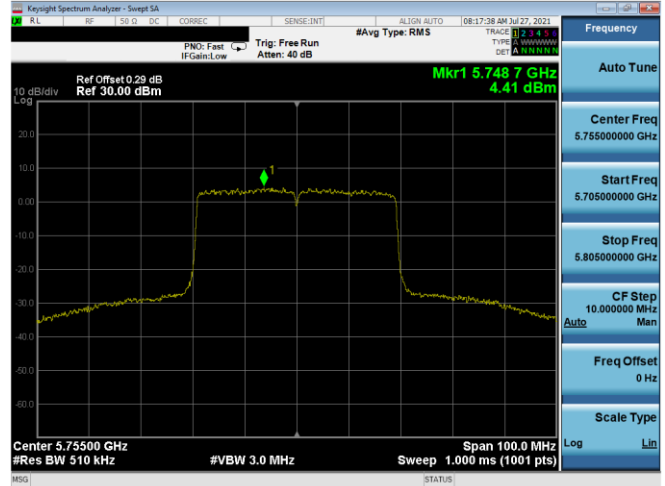
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	7.65	30.0	-22.35
	5785	157	n (20MHz)	52/57.8 (MCS5)	8.06	30.0	-21.94
	5825	165	n (20MHz)	52/57.8 (MCS5)	7.91	30.0	-22.09
	5745	149	ax (SU) (20MHz)	65/68.8 (MCS5)	3.74	30.0	-26.26
	5785	157	ax (SU) (20MHz)	65/68.8 (MCS5)	2.25	30.0	-27.75
	5825	165	ax (SU) (20MHz)	65/68.8 (MCS5)	1.79	30.0	-28.21
	5755	151	n (40MHz)	108/120 (MCS5)	5.17	30.0	-24.83
	5795	159	n (40MHz)	108/120 (MCS5)	5.93	30.0	-24.07
	5755	151	ax (SU) (40MHz)	130/137.6 (MCS5)	0.22	30.0	-29.78
	5795	159	ax (SU) (40MHz)	130/137.6 (MCS5)	-0.52	30.0	-30.52
	5775	155	ac (80MHz)	234/260 (MCS5)	-0.26	30.0	-30.26
	5775	155	ax (SU) (80MHz)	272/288.2 (MCS5)	-5.85	30.0	-35.85

Table 7-97. Band 3 Power Spectral Density Measurements Antenna WF5T (High Data Rate)

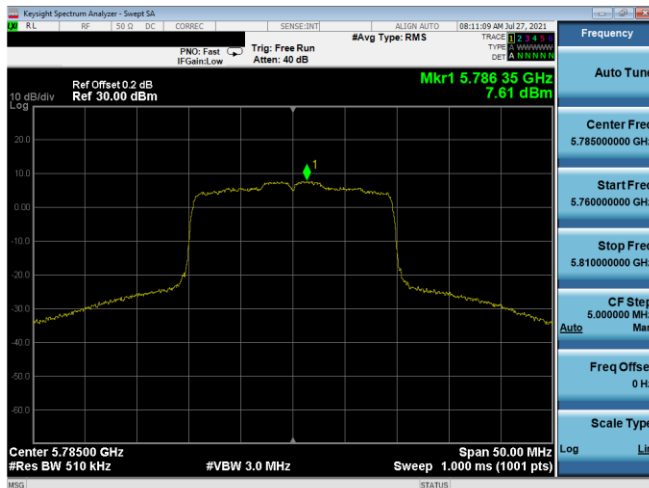
FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 98 of 351



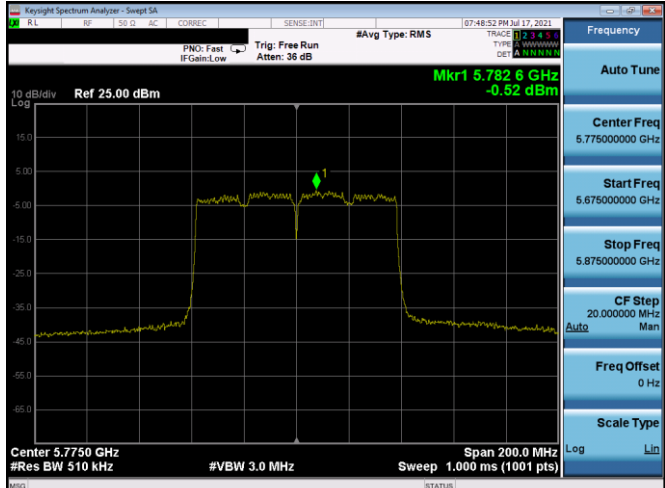
Plot 7-199. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS2)



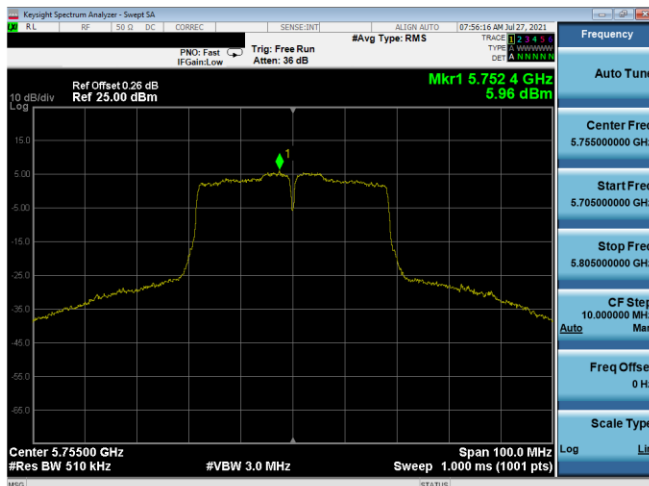
Plot 7-202. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



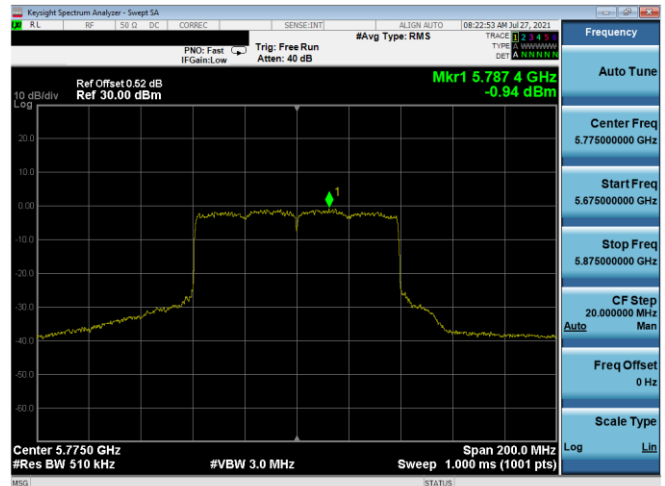
Plot 7-200. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-203. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 155, MCS2)

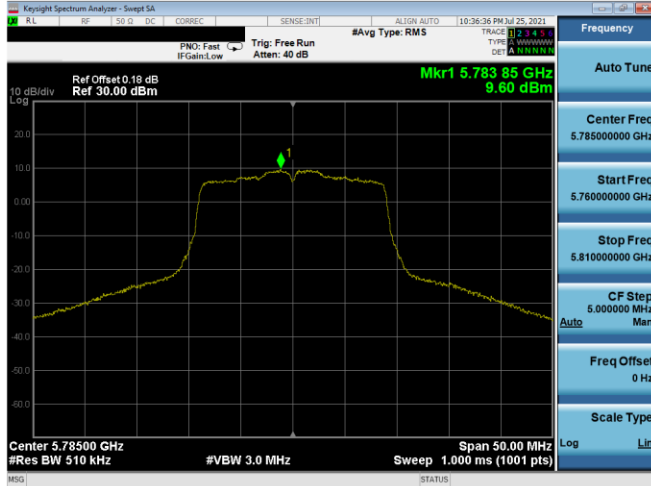


Plot 7-201. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS2)

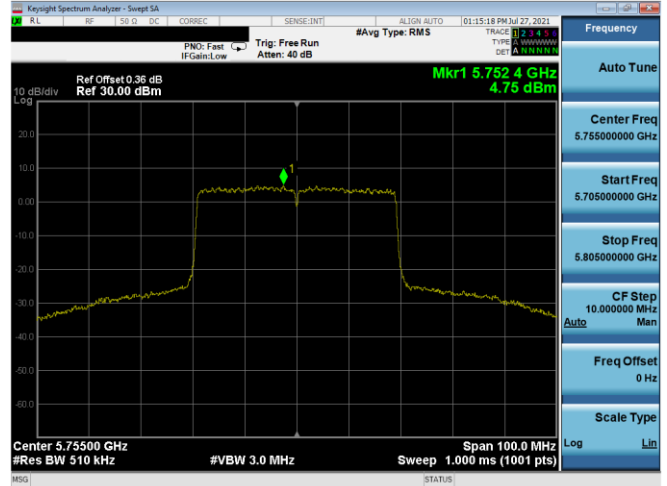


Plot 7-204. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

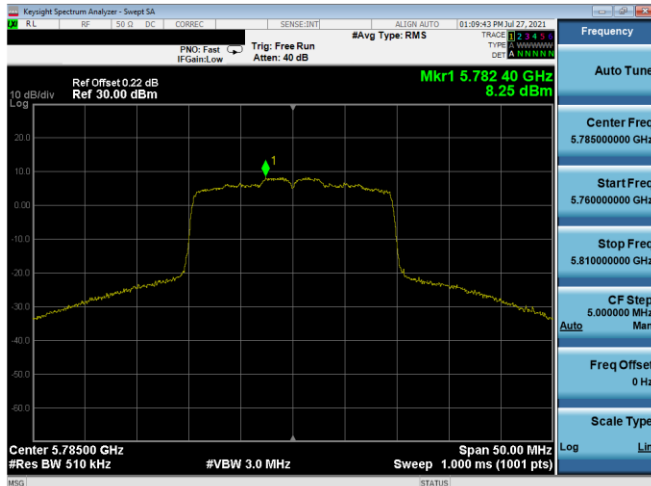
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 99 of 351



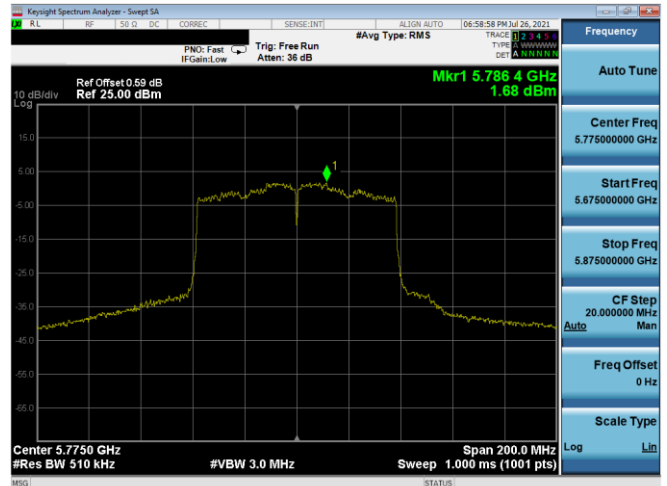
Plot 7-205. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS3)



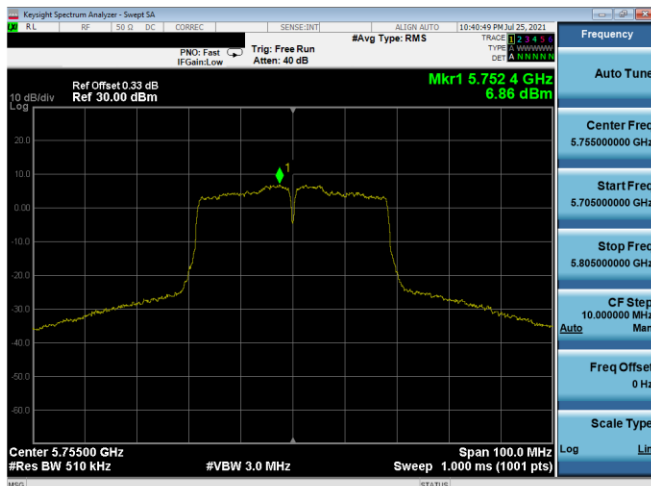
Plot 7-208. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS3)



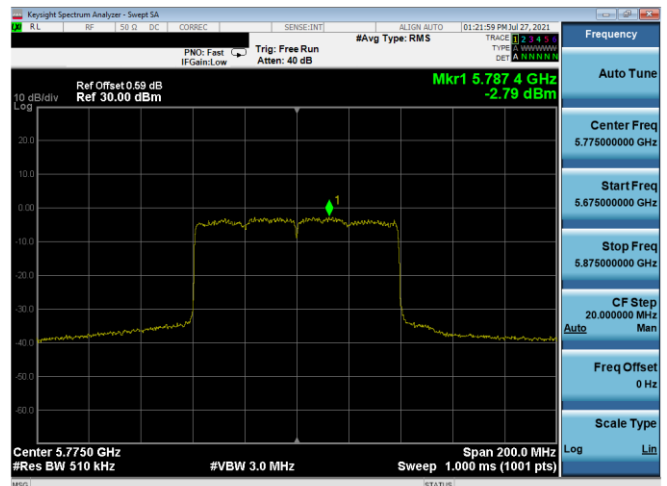
Plot 7-206. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



Plot 7-209. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 155, MCS3)

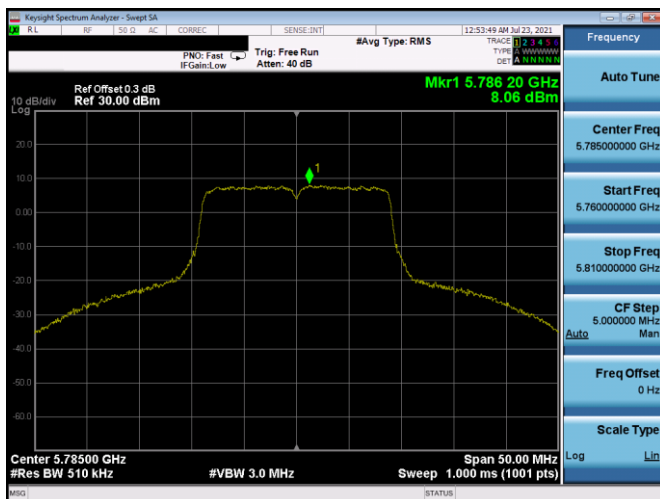


Plot 7-207. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS3)

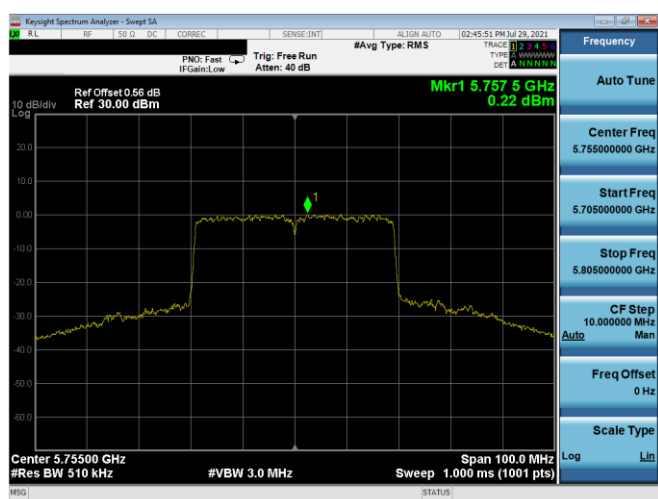


Plot 7-210. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS3)

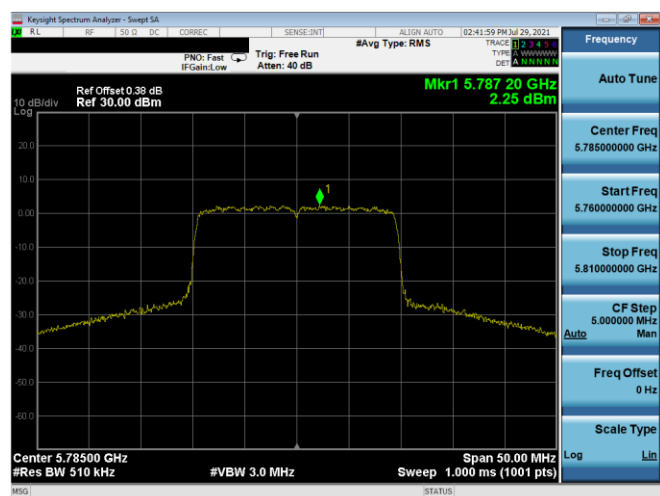
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 100 of 351



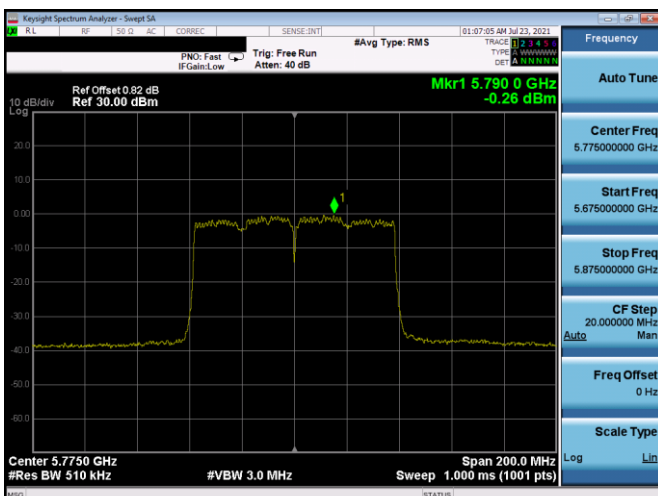
Plot 7-211. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS5)



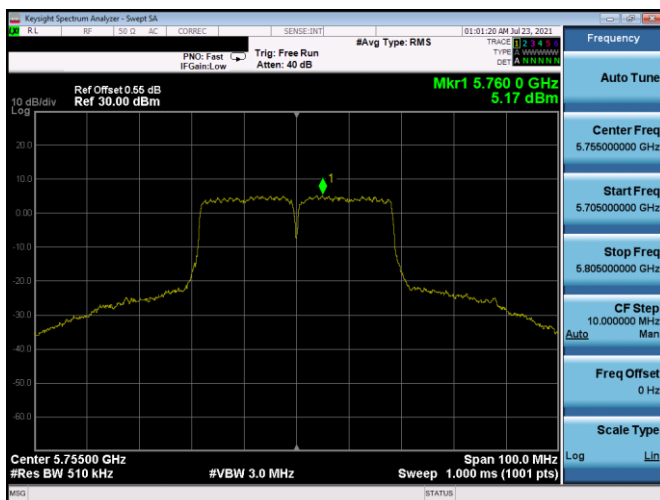
Plot 7-214. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS5)



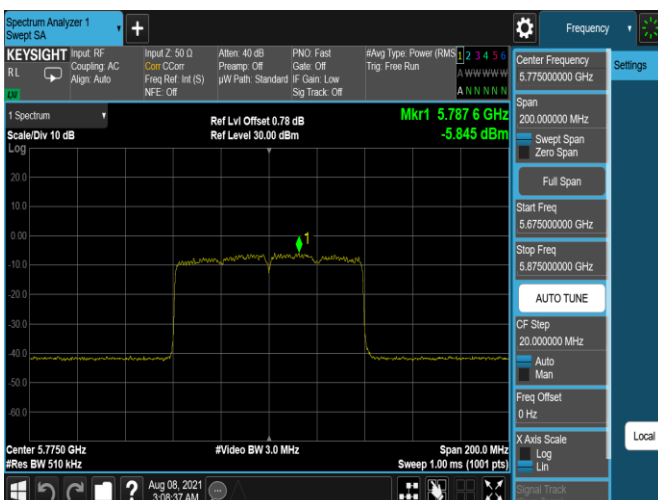
Plot 7-212. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS5)



Plot 7-215. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 155, MCS5)



Plot 7-213. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS5)



Plot 7-216. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS5)

FCC ID: BCGA2567 IC: 579C-A2567		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021		Page 101 of 351

	Frequency [MHz]	Channel No.	802.11 Mode	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	n (20MHz)	19.5/21.7 (MCS2)	4.51	3.40	7.91	10.0	-2.09
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	4.90	3.40	8.30	10.0	-1.71
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.13	3.40	8.53	10.0	-1.47
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.31	3.40	7.71	10.0	-2.30
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	4.78	3.40	8.18	10.0	-1.82
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.83	3.40	8.23	10.0	-1.77
	5190	38	n (40MHz)	40.5/45 (MCS2)	-0.12	3.40	3.28	10.0	-6.72
	5230	46	n (40MHz)	40.5/45 (MCS2)	5.07	3.40	8.47	10.0	-1.53
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-2.00	3.40	1.40	10.0	-8.60
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	3.29	3.40	6.69	10.0	-3.31
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	0.09	3.40	3.49	10.0	-6.51
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-6.40	3.40	-3.00	10.0	-13.00

Table 7-98. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

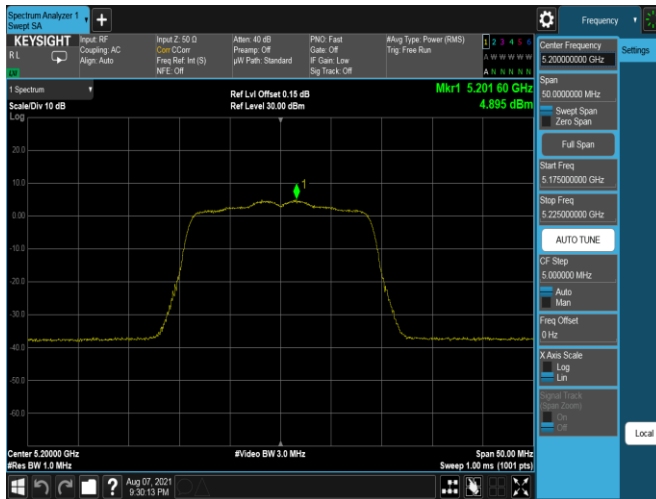
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	4.98	3.40	8.38	10.0	-1.62
	5200	40	n (20MHz)	26/28.9 (MCS3)	4.95	3.40	8.35	10.0	-1.65
	5240	48	n (20MHz)	26/28.9 (MCS3)	5.24	3.40	8.64	10.0	-1.36
	5180	36	ax (SU) (20MHz)	33/34.4 (MCS3)	4.78	3.40	8.18	10.0	-1.82
	5200	40	ax (SU) (20MHz)	33/34.4 (MCS3)	4.81	3.40	8.21	10.0	-1.79
	5240	48	ax (SU) (20MHz)	33/34.4 (MCS3)	5.02	3.40	8.42	10.0	-1.59
	5190	38	n (40MHz)	54/60 (MCS3)	3.07	3.40	6.47	10.0	-3.53
	5230	46	n (40MHz)	54/60 (MCS3)	5.22	3.40	8.62	10.0	-1.39
	5190	38	ax (SU) (40MHz)	65/68.8 (MCS3)	-2.36	3.40	1.04	10.0	-8.96
	5230	46	ax (SU) (40MHz)	65/68.8 (MCS3)	3.72	3.40	7.12	10.0	-2.88
	5210	42	ac (80MHz)	117/130 (MCS3)	-0.31	3.40	3.09	10.0	-6.91
	5210	42	ax (SU) (80MHz)	136/144.1 (MCS3)	-4.84	3.40	-1.44	10.0	-11.44

Table 7-99. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

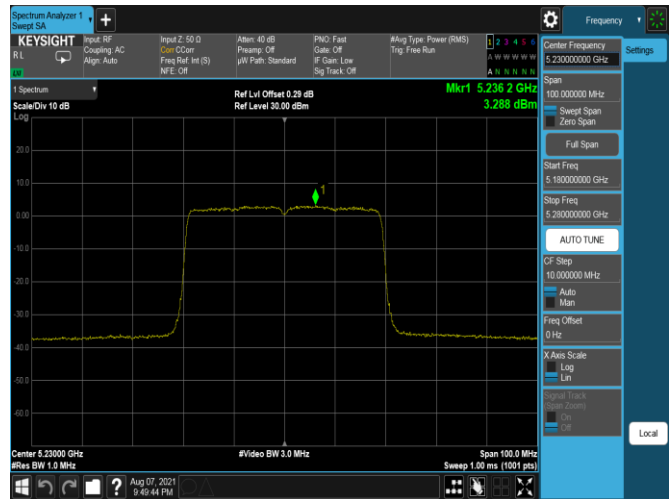
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	3.77	3.40	7.17	10.0	-2.83
	5200	40	n (20MHz)	52/57.8 (MCS5)	3.95	3.40	7.35	10.0	-2.65
	5240	48	n (20MHz)	52/57.8 (MCS5)	3.96	3.40	7.36	10.0	-2.64
	5180	36	ax (SU) (20MHz)	65/68.8 (MCS5)	3.89	3.40	7.29	10.0	-2.71
	5200	40	ax (SU) (20MHz)	65/68.8 (MCS5)	3.64	3.40	7.04	10.0	-2.96
	5240	48	ax (SU) (20MHz)	65/68.8 (MCS5)	3.77	3.40	7.17	10.0	-2.83
	5190	38	n (40MHz)	108/120 (MCS5)	0.54	3.40	3.94	10.0	-6.07
	5230	46	n (40MHz)	108/120 (MCS5)	3.76	3.40	7.16	10.0	-2.84
	5190	38	ax (SU) (40MHz)	130/137.6 (MCS5)	0.31	3.40	3.71	10.0	-6.29
	5230	46	ax (SU) (40MHz)	130/137.6 (MCS5)	3.72	3.40	7.12	10.0	-2.88
	5210	42	ac (80MHz)	234/260 (MCS5)	-2.70	3.40	0.70	10.0	-9.30
	5210	42	ax (SU) (80MHz)	272/288.2 (MCS5)	-3.30	3.40	0.10	10.0	-9.90

Table 7-100. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (High Data Rate)

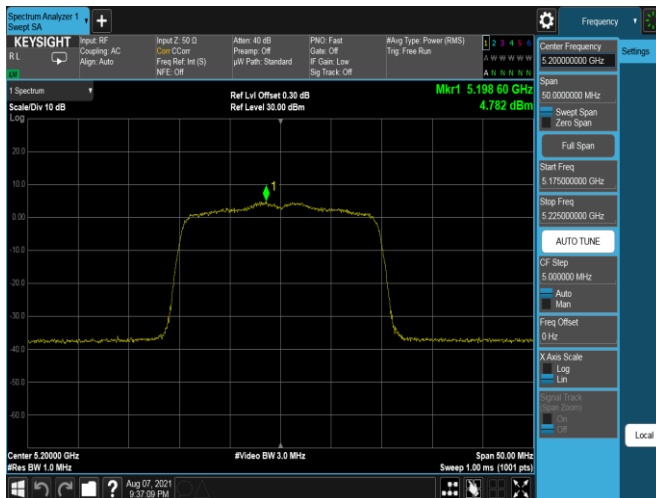
FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 102 of 351



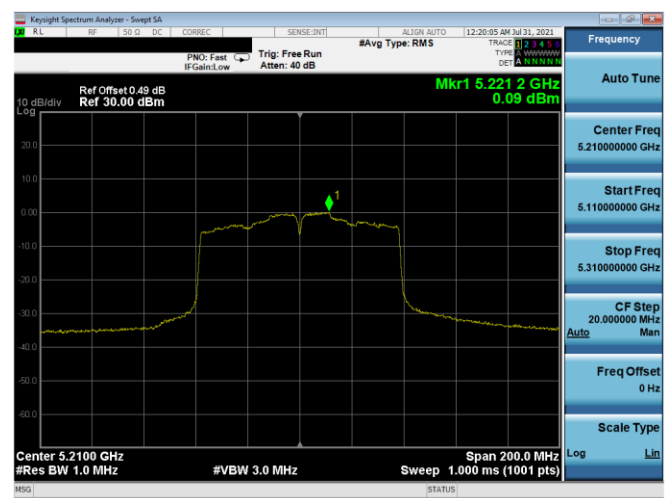
Plot 7-217. ISED PSD Antenna WF5T (20MHz BW 11n – Ch.40, MCS2)



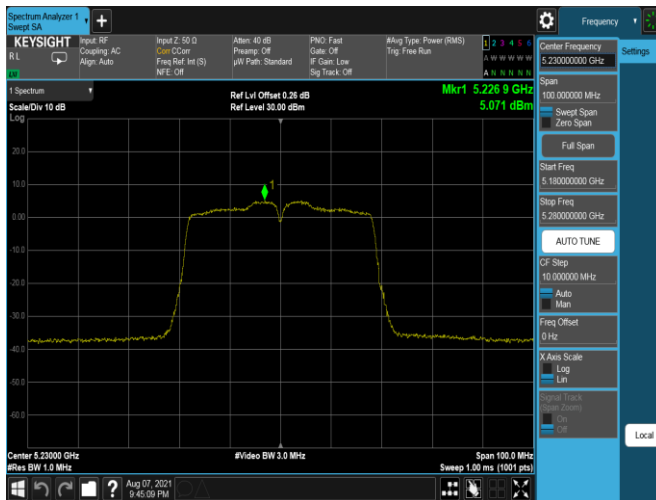
Plot 7-220. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) – Ch.46, MCS2)



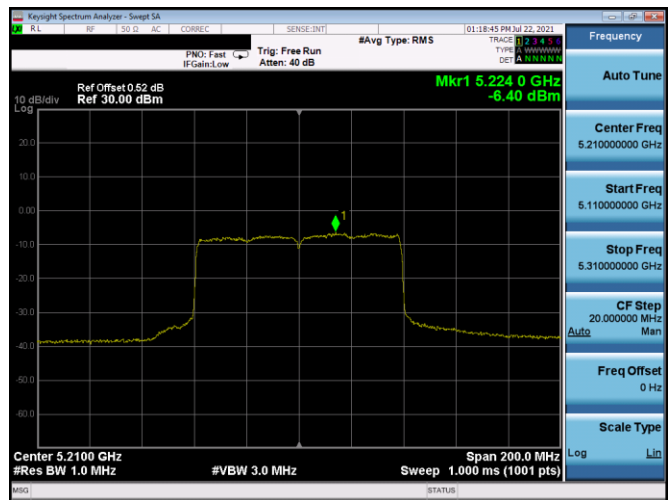
Plot 7-218. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-221. ISED PSD Antenna WF5T (80MHz BW 11ac – Ch.42, MCS2)

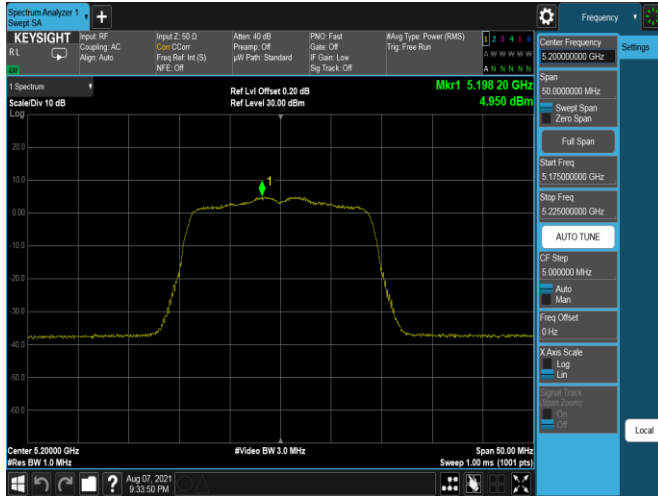


Plot 7-219. ISED PSD Antenna WF5T (40MHz BW 11n – Ch.46, MCS2)

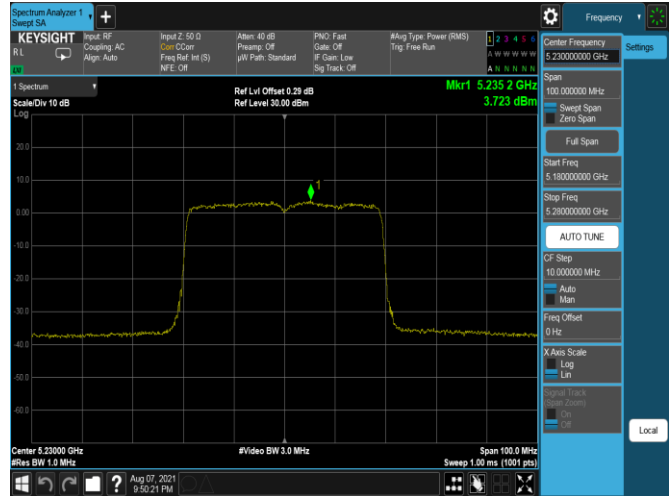


Plot 7-222. ISED PSD Antenna WF5T (80MHz BW 11ax(SU) – Ch.42, MCS2)

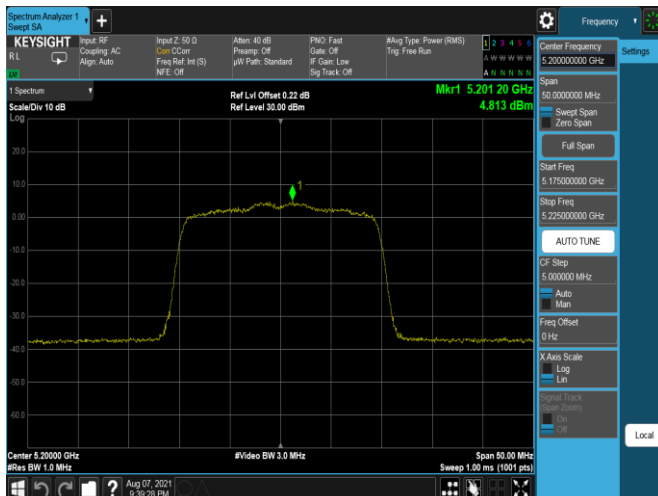
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 103 of 351



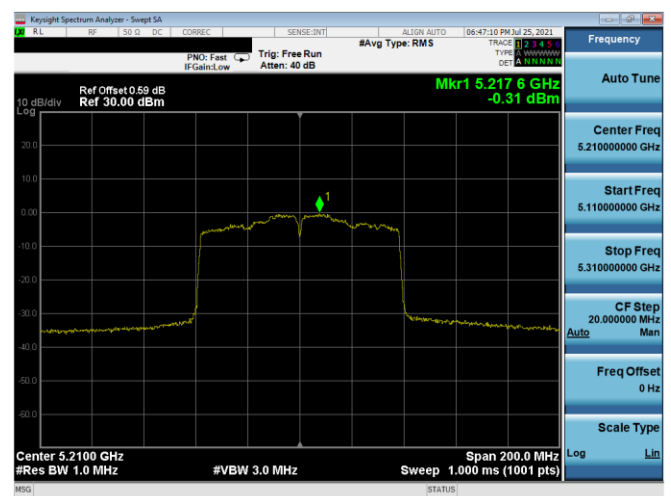
Plot 7-223. ISED PSD Antenna WF5T (20MHz BW 11n – Ch.40, MCS3)



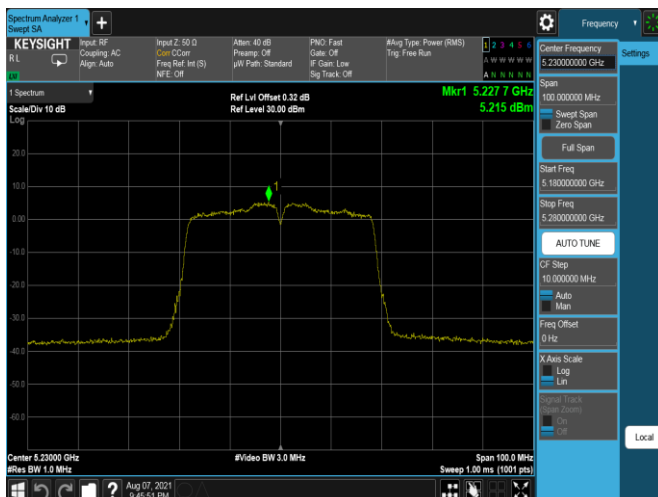
Plot 7-226. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) – Ch.46, MCS3)



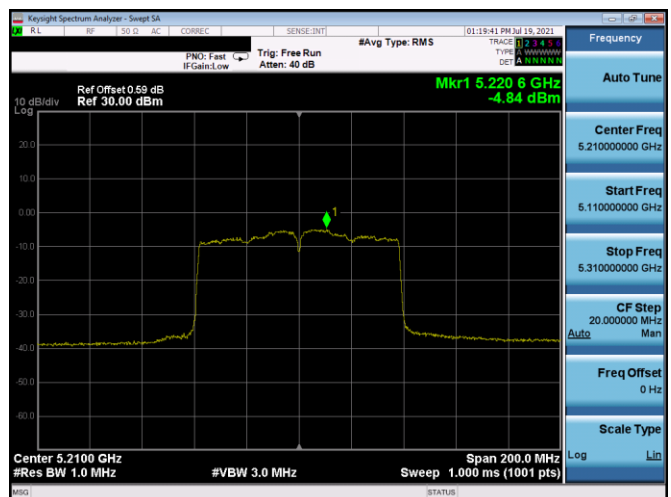
Plot 7-224. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS3)



Plot 7-227. ISED PSD Antenna WF5T (80MHz BW 11ac – Ch.42, MCS3)

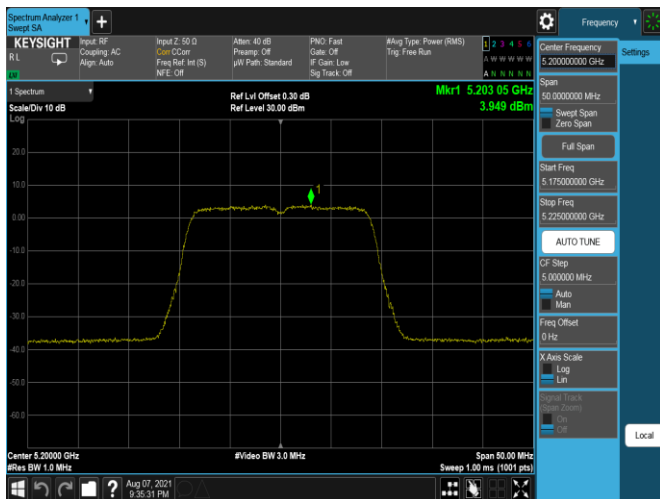


Plot 7-225. ISED PSD Antenna WF5T (40MHz BW 11n – Ch.46, MCS3)

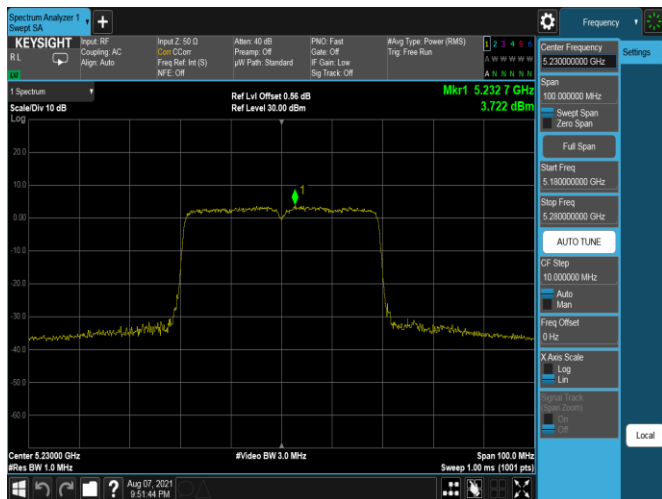


Plot 7-228. ISED PSD Antenna WF5T (80MHz BW 11ax(SU) – Ch.42, MCS3)

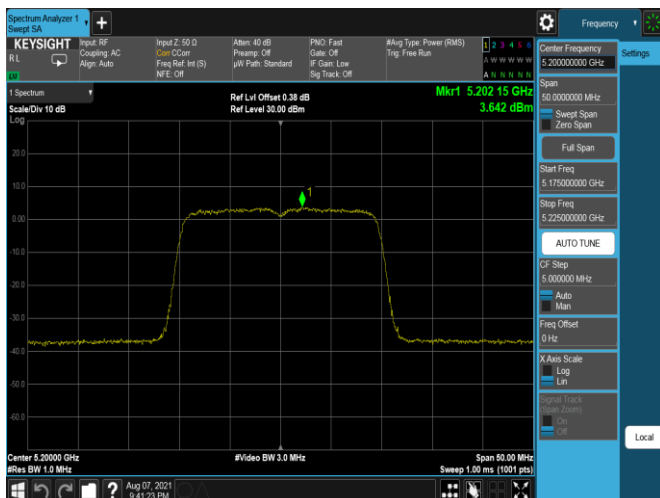
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 104 of 351



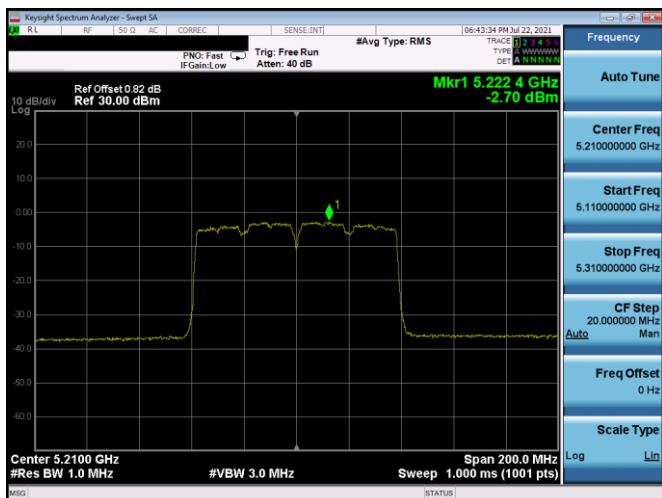
Plot 7-229. ISED PSD Antenna WF5T (20MHz BW 11n - Ch.40, MCS5)



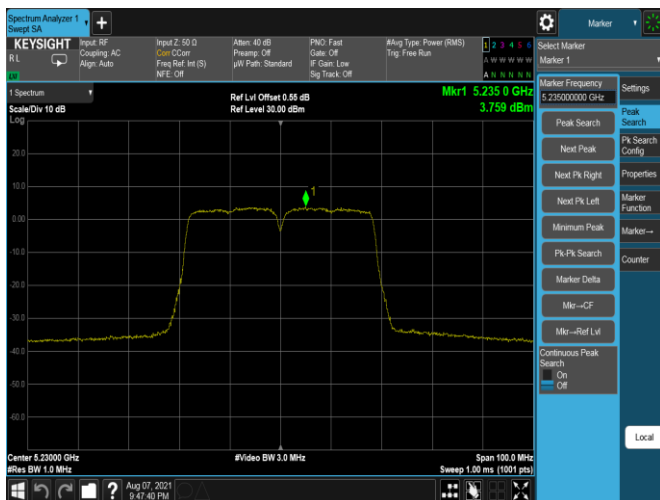
Plot 7-232. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) - Ch.46, MCS5)



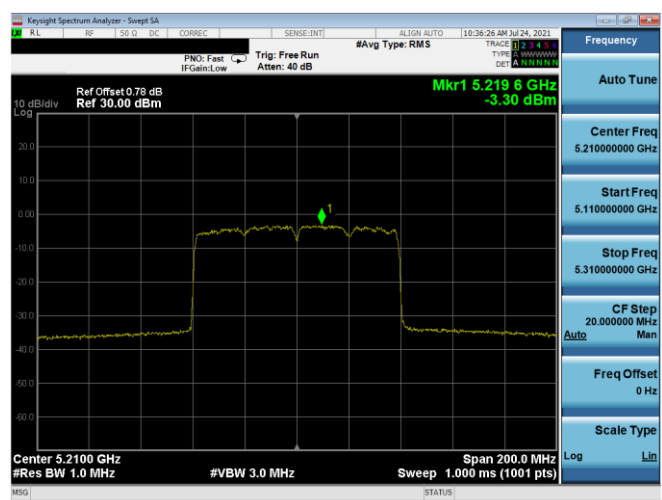
Plot 7-230. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) - Ch.40, MCS5)



Plot 7-233. ISED PSD Antenna WF5T (80MHz BW 11ac - Ch.42, MCS5)



Plot 7-231. ISED PSD Antenna WF5T (40MHz BW 11n - Ch.46, MCS5)



Plot 7-234. ISED PSD Antenna WF5T (80MHz BW 11ax(SU) - Ch.42, MCS5)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 105 of 351

7.5.2 Antenna WF2 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	5.12	11.0	-5.88
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.00	11.0	-5.00
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.50	11.0	-5.50
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.04	11.0	-6.96
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	6.01	11.0	-4.99
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.54	11.0	-5.46
	5190	38	n (40MHz)	40.5/45 (MCS2)	-0.53	11.0	-11.53
	5230	46	n (40MHz)	40.5/45 (MCS2)	7.73	11.0	-3.27
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-3.59	11.0	-14.59
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	2.81	11.0	-8.19
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-6.14	11.0	-17.14
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.61	11.0	-15.61
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	5.86	11.0	-5.14
	5280	56	n (20MHz)	19.5/21.7 (MCS2)	6.16	11.0	-4.84
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	3.96	11.0	-7.04
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	5.68	11.0	-5.32
	5280	56	ax (SU) (20MHz)	24/25.8 (MCS2)	6.24	11.0	-4.76
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	2.34	11.0	-8.66
	5270	54	n (40MHz)	40.5/45 (MCS2)	7.99	11.0	-3.01
	5310	62	n (40MHz)	40.5/45 (MCS2)	-1.40	11.0	-12.40
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.68	11.0	-5.32
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	-2.47	11.0	-13.47
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-7.61	11.0	-18.61
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-5.78	11.0	-16.78
Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	2.30	11.0	-8.70
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	5.31	11.0	-5.69
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	5.08	11.0	-5.92
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	1.28	11.0	-9.72
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	5.15	11.0	-5.85
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	4.98	11.0	-6.03
	5510	102	n (40MHz)	40.5/45 (MCS2)	-3.42	11.0	-14.42
	5550	110	n (40MHz)	40.5/45 (MCS2)	4.99	11.0	-6.01
	*5590	118	n (40MHz)	40.5/45 (MCS2)	8.18	11.0	-2.82
	5710	142	n (40MHz)	40.5/45 (MCS2)	4.04	11.0	-6.96
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	-2.80	11.0	-13.80
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	2.22	11.0	-8.78
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	6.50	11.0	-4.50
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	2.84	11.0	-8.16
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	-6.95	11.0	-17.95
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	2.30	11.0	-8.70
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	0.15	11.0	-10.85
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.40	11.0	-15.40
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.45	11.0	-11.45
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	3.92	11.0	-7.08

Table 7-101. Power Spectral Density Measurements Antenna WF2 (Low Data Rate)

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

FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 106 of 351

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	4.85	11.0	-6.15
	5200	40	n (20MHz)	26/28.9 (MCS3)	6.75	11.0	-4.25
	5240	48	n (20MHz)	26/28.9 (MCS3)	6.96	11.0	-4.04
	5180	36	ax (SU) (20MHz)	33/34.4 (MCS3)	4.54	11.0	-6.46
	5200	40	ax (SU) (20MHz)	33/34.4 (MCS3)	6.43	11.0	-4.57
	5240	48	ax (SU) (20MHz)	33/34.4 (MCS3)	6.60	11.0	-4.40
	5190	38	n (40MHz)	54/60 (MCS3)	3.22	11.0	-7.78
	5230	46	n (40MHz)	54/60 (MCS3)	9.72	11.0	-1.28
	5190	38	ax (SU) (40MHz)	65/68.8 (MCS3)	1.31	11.0	-9.69
	5230	46	ax (SU) (40MHz)	65/68.8 (MCS3)	8.10	11.0	-2.90
	5210	42	ac (80MHz)	117/130 (MCS3)	-0.51	11.0	-11.51
	5210	42	ax (SU) (80MHz)	136/144.1 (MCS3)	-2.58	11.0	-13.58
Band 2A	5260	52	n (20MHz)	26/28.9 (MCS3)	6.62	11.0	-4.38
	5280	56	n (20MHz)	26/28.9 (MCS3)	6.46	11.0	-4.55
	5320	64	n (20MHz)	26/28.9 (MCS3)	7.51	11.0	-3.49
	5260	52	ax (SU) (20MHz)	33/34.4 (MCS3)	3.32	11.0	-7.68
	5280	56	ax (SU) (20MHz)	33/34.4 (MCS3)	6.67	11.0	-4.33
	5320	64	ax (SU) (20MHz)	33/34.4 (MCS3)	6.24	11.0	-4.76
	5270	54	n (40MHz)	54/60 (MCS3)	9.38	11.0	-1.62
	5310	62	n (40MHz)	54/60 (MCS3)	1.64	11.0	-9.36
	5270	54	ax (SU) (40MHz)	65/68.8 (MCS3)	6.57	11.0	-4.43
	5310	62	ax (SU) (40MHz)	65/68.8 (MCS3)	-0.84	11.0	-11.84
	5290	58	ac (80MHz)	117/130 (MCS3)	-1.52	11.0	-12.52
	5290	58	ax (SU) (80MHz)	136/144.1 (MCS3)	-4.10	11.0	-15.10
Band 2C	5500	100	n (20MHz)	26/28.9 (MCS3)	1.74	11.0	-9.26
	5580	116	n (20MHz)	26/28.9 (MCS3)	6.58	11.0	-4.42
	5720	144	n (20MHz)	26/28.9 (MCS3)	6.02	11.0	-4.98
	5500	100	ax (SU) (20MHz)	33/34.4 (MCS3)	2.40	11.0	-8.60
	5580	116	ax (SU) (20MHz)	33/34.4 (MCS3)	6.55	11.0	-4.45
	5720	144	ax (SU) (20MHz)	33/34.4 (MCS3)	6.14	11.0	-4.86
	5510	102	n (40MHz)	54/60 (MCS3)	1.45	11.0	-9.55
	5550	110	n (40MHz)	54/60 (MCS3)	8.47	11.0	-2.53
	*5590	118	n (40MHz)	54/60 (MCS3)	8.28	11.0	-2.73
	5710	142	n (40MHz)	54/60 (MCS3)	9.39	11.0	-1.61
	5510	102	ax (SU) (40MHz)	65/68.8 (MCS3)	-1.04	11.0	-12.04
	5550	110	ax (SU) (40MHz)	65/68.8 (MCS3)	6.60	11.0	-4.40
	*5590	118	ax (SU) (40MHz)	65/68.8 (MCS3)	6.51	11.0	-4.49
	5710	142	ax (SU) (40MHz)	65/68.8 (MCS3)	7.64	11.0	-3.36
	5530	106	ac (80MHz)	117/130 (MCS3)	-1.20	11.0	-12.20
	*5610	122	ac (80MHz)	117/130 (MCS3)	1.58	11.0	-9.42
	5690	138	ac (80MHz)	117/130 (MCS3)	6.74	11.0	-4.26
	5530	106	ax (SU) (80MHz)	136/144.1 (MCS3)	-3.75	11.0	-14.75
	*5610	122	ax (SU) (80MHz)	136/144.1 (MCS3)	0.35	11.0	-10.65
	5690	138	ax (SU) (80MHz)	136/144.1 (MCS3)	6.05	11.0	-4.95

Table 7-102. Power Spectral Density Measurements Antenna WF2 (Mid Data Rate)

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

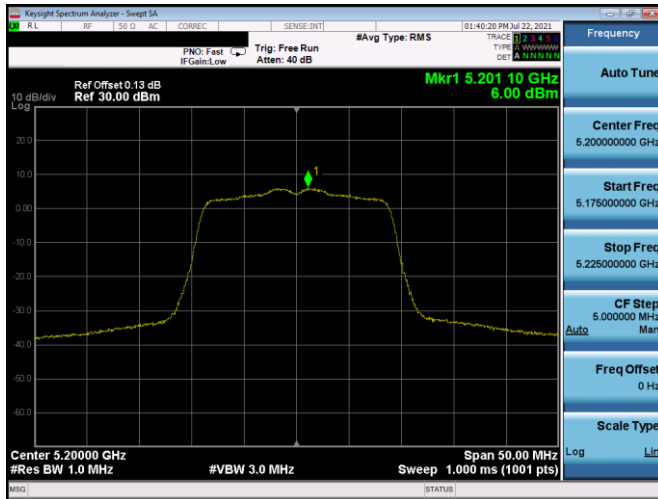
FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 107 of 351

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	6.81	11.0	-4.19
	5200	40	n (20MHz)	52/57.8 (MCS5)	8.73	11.0	-2.28
	5240	48	n (20MHz)	52/57.8 (MCS5)	8.91	11.0	-2.10
	5180	36	ax (SU) (20MHz)	65/68.8 (MCS5)	5.67	11.0	-5.33
	5200	40	ax (SU) (20MHz)	65/68.8 (MCS5)	8.97	11.0	-2.03
	5240	48	ax (SU) (20MHz)	65/68.8 (MCS5)	9.16	11.0	-1.84
	5190	38	n (40MHz)	108/120 (MCS5)	0.56	11.0	-10.44
	5230	46	n (40MHz)	108/120 (MCS5)	7.48	11.0	-3.52
	5190	38	ax (SU) (40MHz)	130/137.6 (MCS5)	0.46	11.0	-10.54
	5230	46	ax (SU) (40MHz)	130/137.6 (MCS5)	7.70	11.0	-3.30
	5210	42	ac (80MHz)	234/260 (MCS5)	-3.02	11.0	-14.02
	5210	42	ax (SU) (80MHz)	272/288.2 (MCS5)	-2.96	11.0	-13.96
Band 2A	5260	52	n (20MHz)	52/57.8 (MCS5)	8.96	11.0	-2.04
	5280	56	n (20MHz)	52/57.8 (MCS5)	8.64	11.0	-2.36
	5320	64	n (20MHz)	52/57.8 (MCS5)	6.06	11.0	-4.94
	5260	52	ax (SU) (20MHz)	65/68.8 (MCS5)	9.23	11.0	-1.77
	5280	56	ax (SU) (20MHz)	65/68.8 (MCS5)	9.72	11.0	-1.28
	5320	64	ax (SU) (20MHz)	65/68.8 (MCS5)	4.42	11.0	-6.58
	5270	54	n (40MHz)	108/120 (MCS5)	7.10	11.0	-3.90
	5310	62	n (40MHz)	108/120 (MCS5)	-0.15	11.0	-11.15
	5270	54	ax (SU) (40MHz)	130/137.6 (MCS5)	5.73	11.0	-5.27
	5310	62	ax (SU) (40MHz)	130/137.6 (MCS5)	-0.65	11.0	-11.65
	5290	58	ac (80MHz)	234/260 (MCS5)	-3.53	11.0	-14.53
	5290	58	ax (SU) (80MHz)	272/288.2 (MCS5)	-4.19	11.0	-15.19
Band 2C	5500	100	n (20MHz)	52/57.8 (MCS5)	3.16	11.0	-7.84
	5580	116	n (20MHz)	52/57.8 (MCS5)	8.84	11.0	-2.16
	5720	144	n (20MHz)	52/57.8 (MCS5)	8.61	11.0	-2.39
	5500	100	ax (SU) (20MHz)	65/68.8 (MCS5)	2.53	11.0	-8.47
	5580	116	ax (SU) (20MHz)	65/68.8 (MCS5)	8.54	11.0	-2.46
	5720	144	ax (SU) (20MHz)	65/68.8 (MCS5)	8.73	11.0	-2.27
	5510	102	n (40MHz)	108/120 (MCS5)	-1.32	11.0	-12.32
	5550	110	n (40MHz)	108/120 (MCS5)	5.54	11.0	-5.47
	*5590	118	n (40MHz)	108/120 (MCS5)	6.55	11.0	-4.45
	5710	142	n (40MHz)	108/120 (MCS5)	7.46	11.0	-3.54
	5510	102	ax (SU) (40MHz)	130/137.6 (MCS5)	-1.87	11.0	-12.87
	5550	110	ax (SU) (40MHz)	130/137.6 (MCS5)	3.34	11.0	-7.66
	*5590	118	ax (SU) (40MHz)	130/137.6 (MCS5)	6.49	11.0	-4.51
	5710	142	ax (SU) (40MHz)	130/137.6 (MCS5)	7.78	11.0	-3.22
	5530	106	ac (80MHz)	234/260 (MCS5)	-4.07	11.0	-15.07
	*5610	122	ac (80MHz)	234/260 (MCS5)	0.57	11.0	-10.43
	5690	138	ac (80MHz)	234/260 (MCS5)	5.58	11.0	-5.42
	5530	106	ax (SU) (80MHz)	272/288.2 (MCS5)	-4.69	11.0	-15.69
	*5610	122	ax (SU) (80MHz)	272/288.2 (MCS5)	-1.27	11.0	-12.27
	5690	138	ax (SU) (80MHz)	272/288.2 (MCS5)	5.80	11.0	-5.20

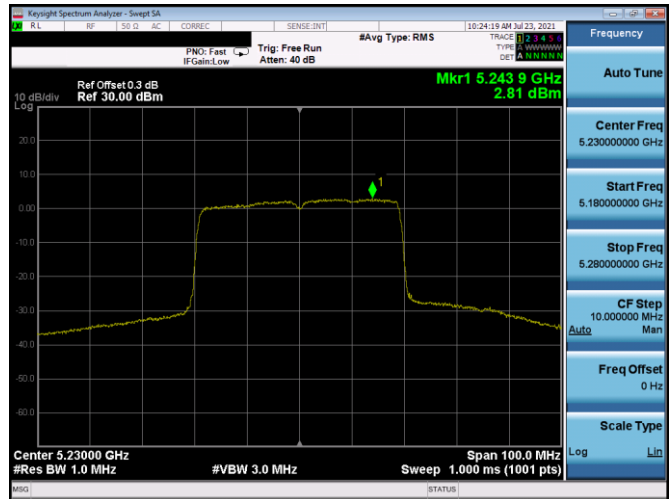
Table 7-103. Power Spectral Density Measurements Antenna WF2 (High Data Rate)

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

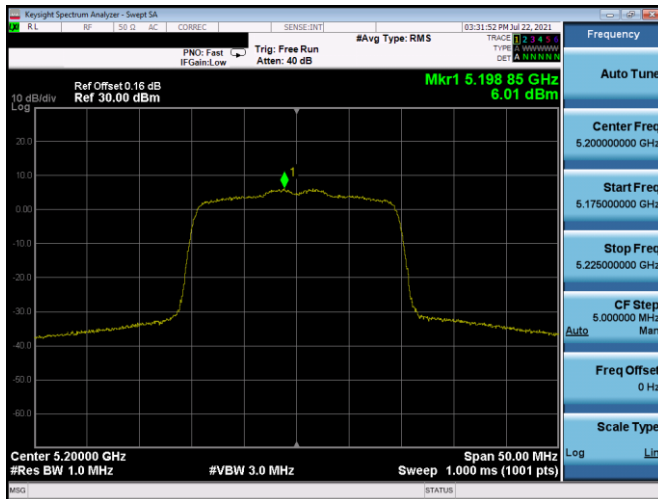
FCC ID: BCGA2567 IC: 579C-A2567	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 108 of 351



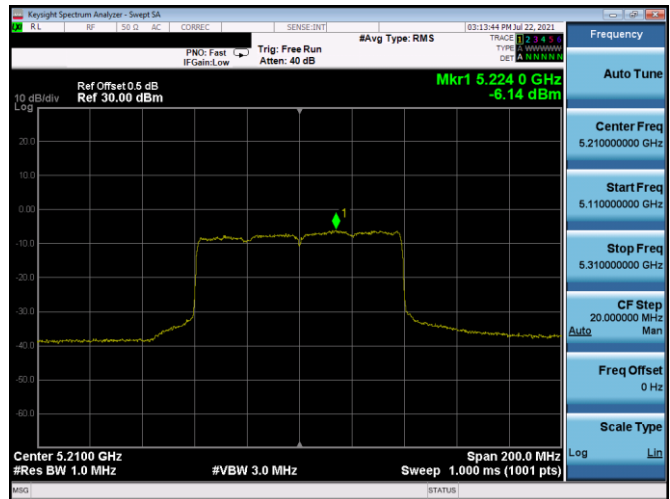
Plot 7-235. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 40, MCS2)



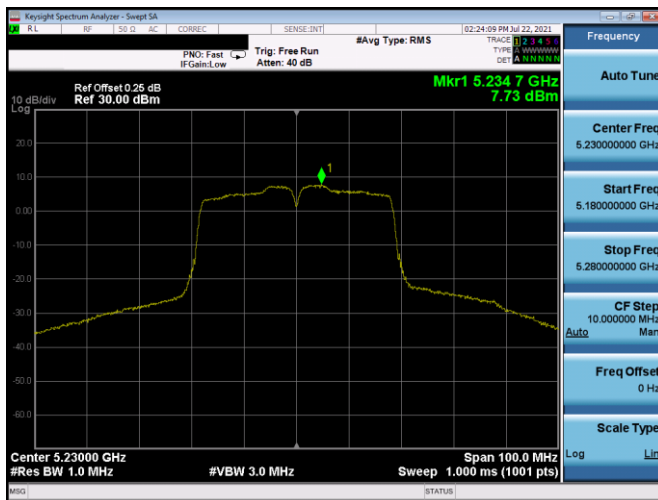
Plot 7-238. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



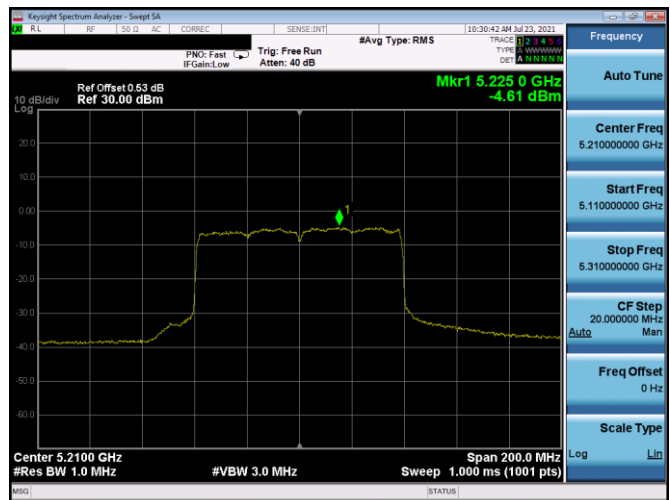
Plot 7-236. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-239. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 42, MCS2)

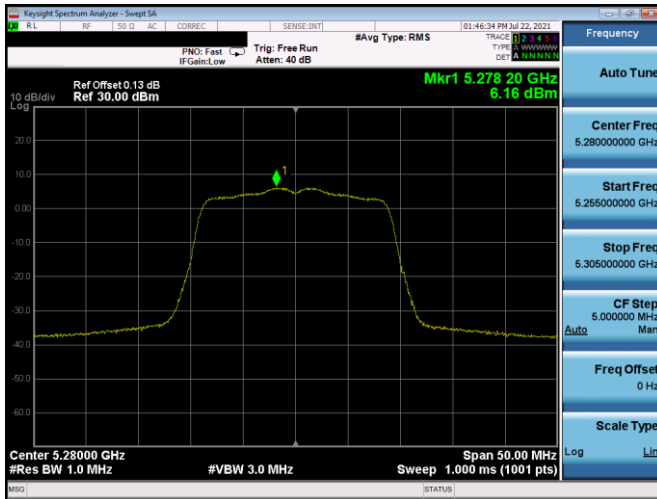


Plot 7-237. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 46, MCS2)

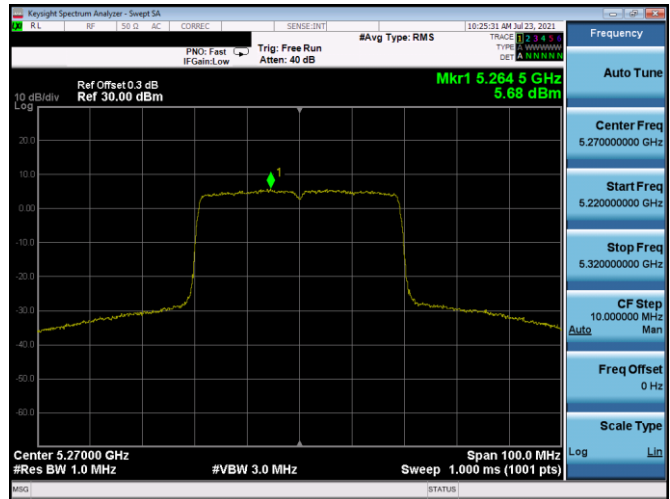


Plot 7-240. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

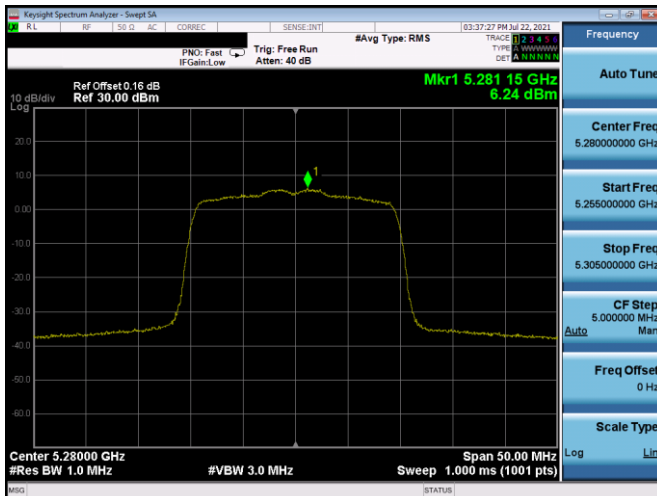
FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 109 of 351



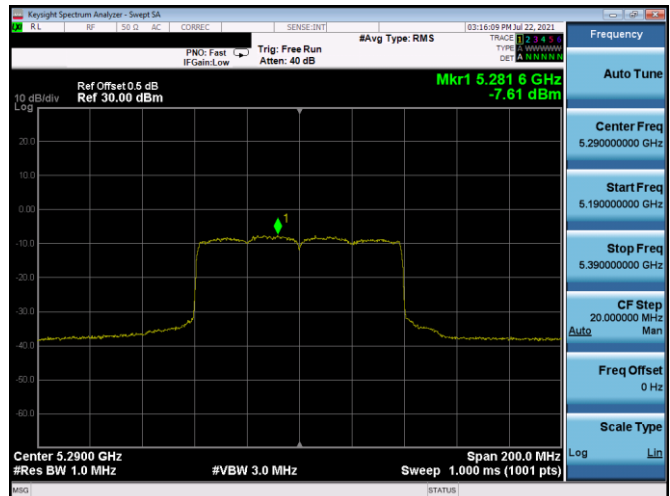
Plot 7-241. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 56, MCS2)



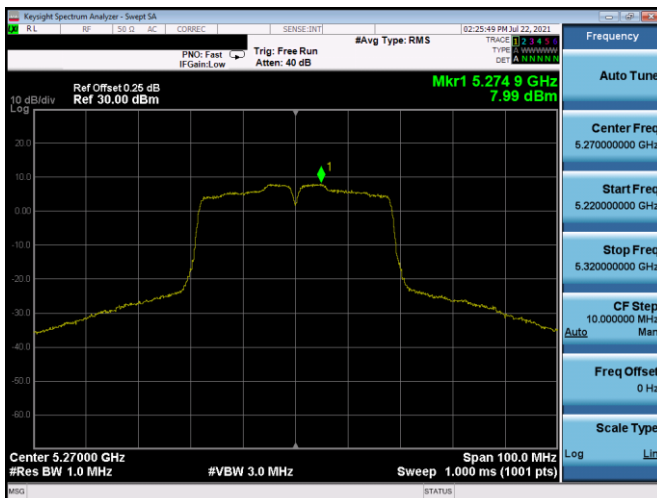
Plot 7-244. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)



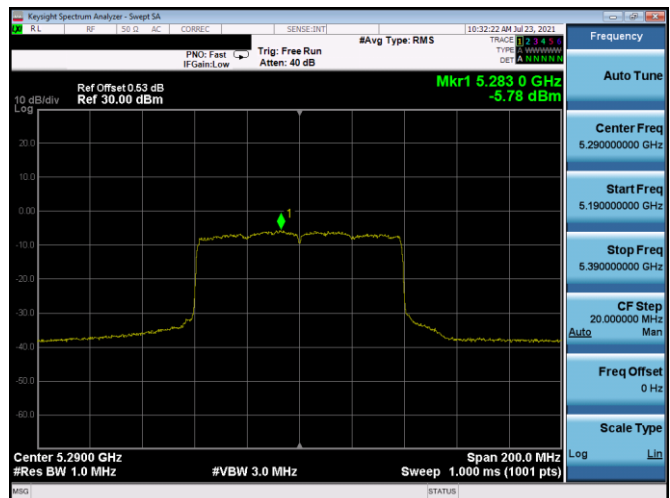
Plot 7-242. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 56, MCS2)



Plot 7-245. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 58, MCS2)



Plot 7-243. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 54, MCS2)



Plot 7-246. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)

FCC ID: BCGA2567 IC: 579C-A2567	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080048-07.BCG	Test Dates: 6/2/2021 - 8/7/2021	EUT Type: Tablet Device	Page 110 of 351