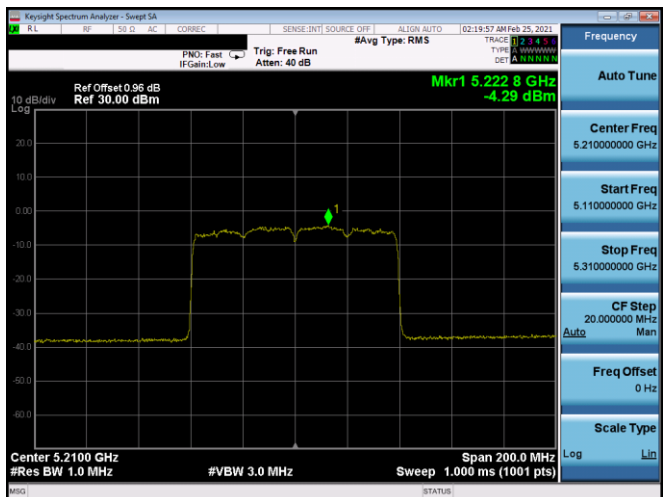
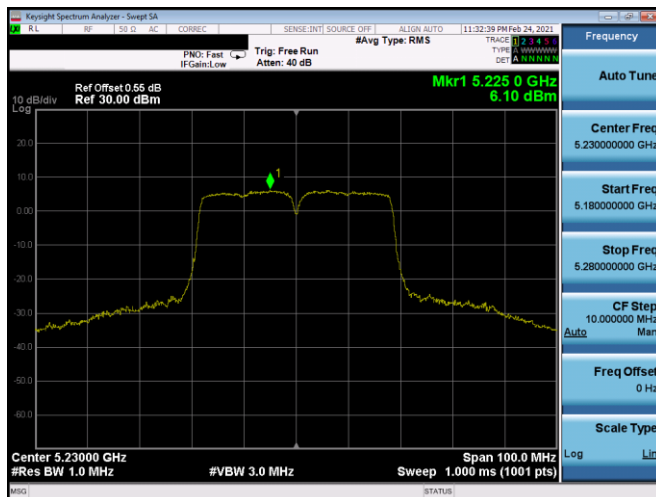
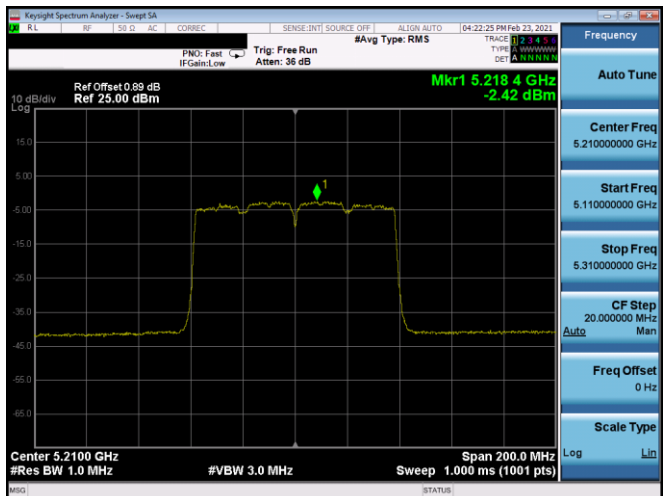
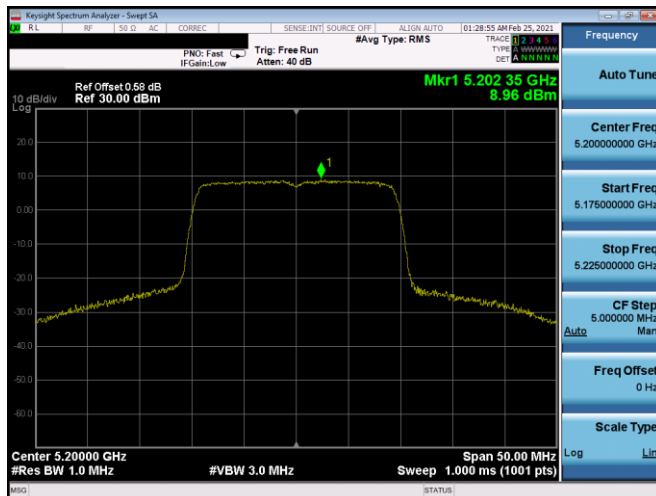
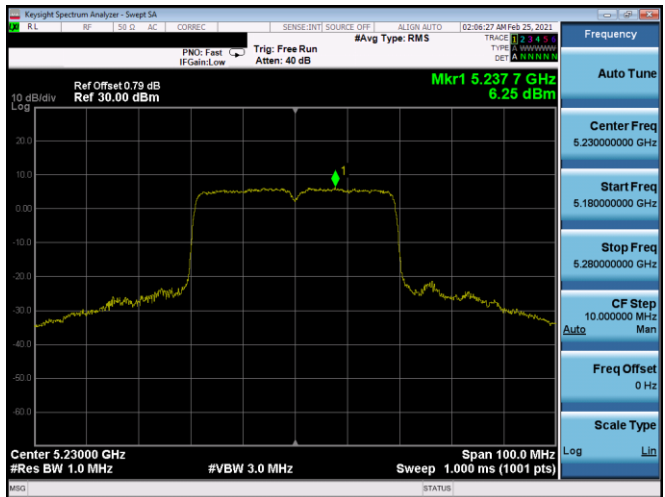
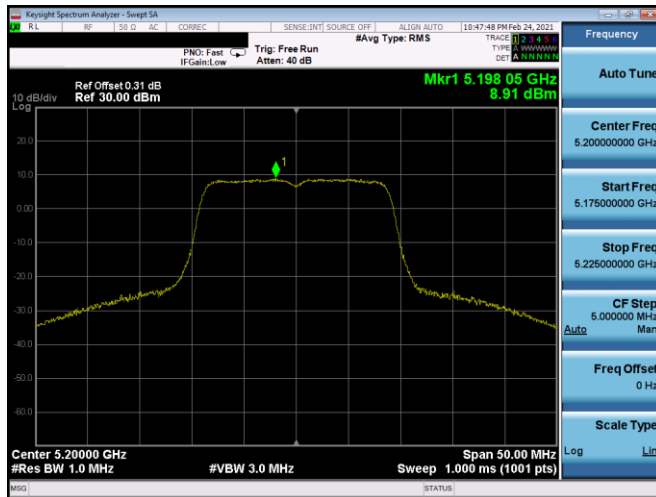
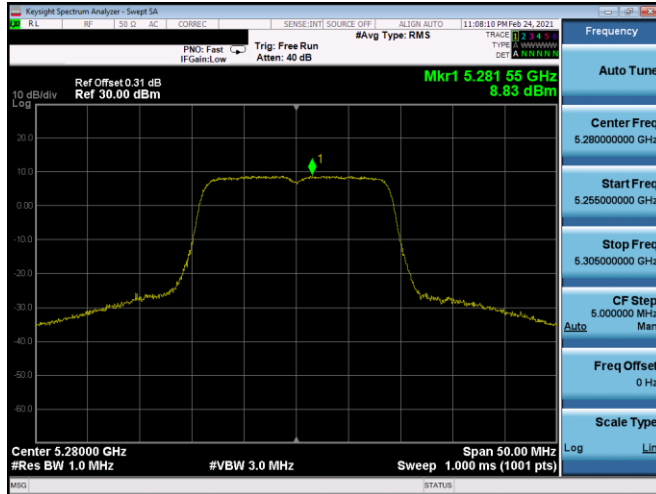
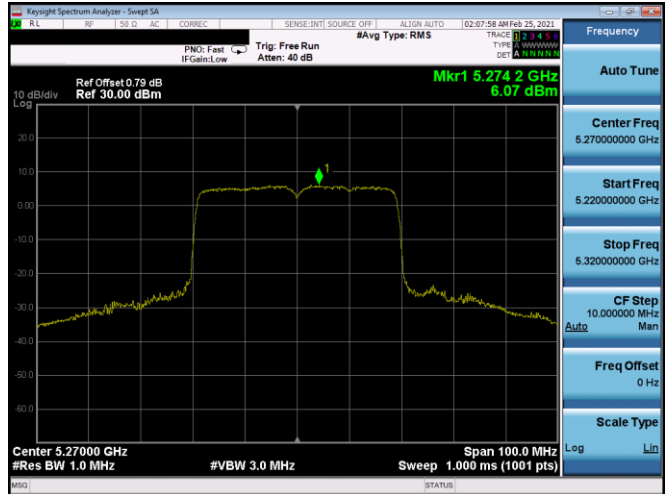




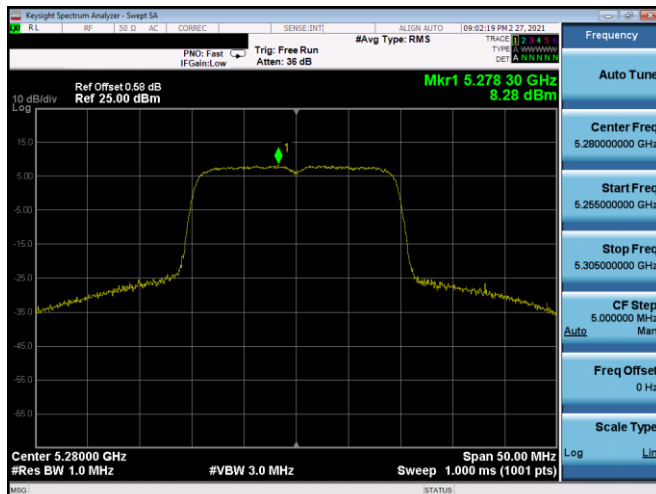
FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 113 of 348



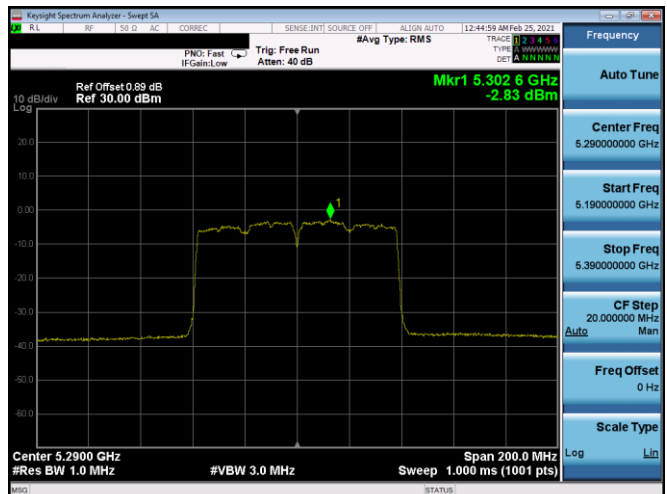
Plot 7-277. PSD Antenna 5B (20MHz BW 802.11n – Ch. 56, MCS5)



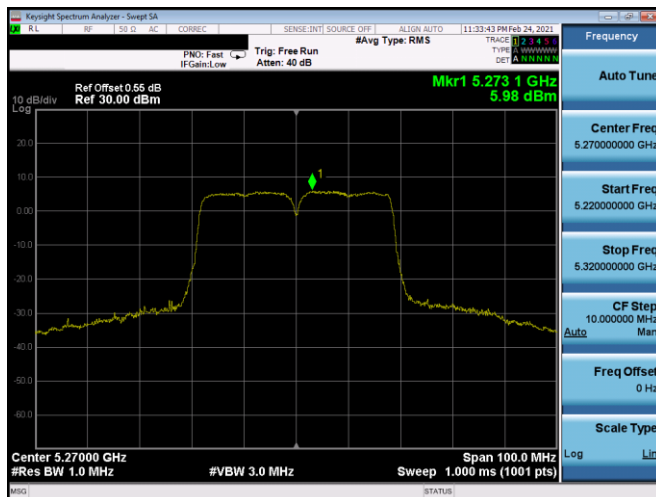
Plot 7-280. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



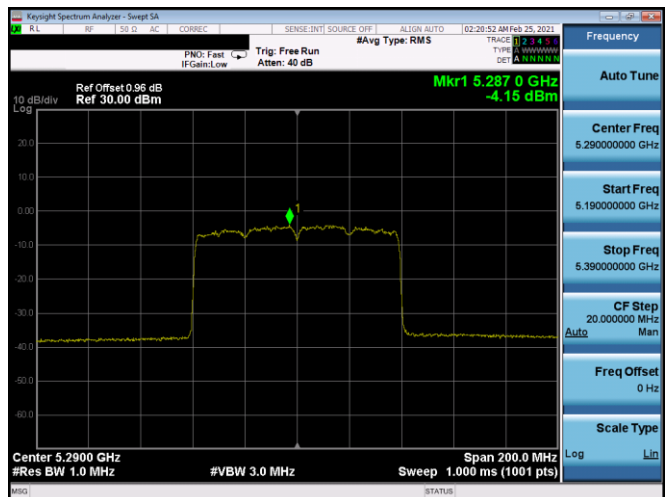
Plot 7-278. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



Plot 7-281. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 58, MCS5)

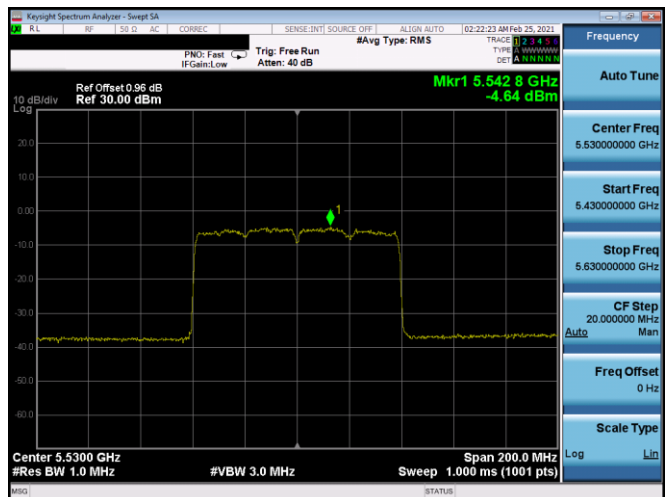
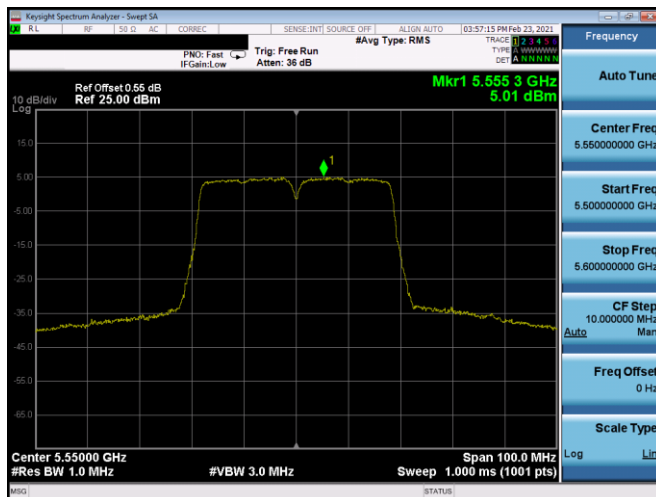
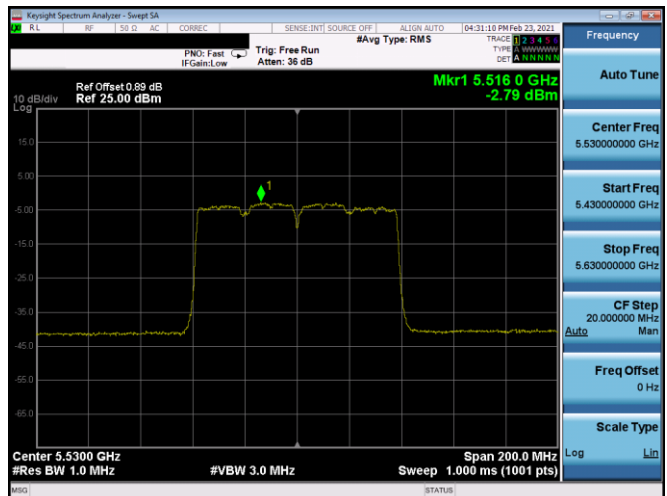
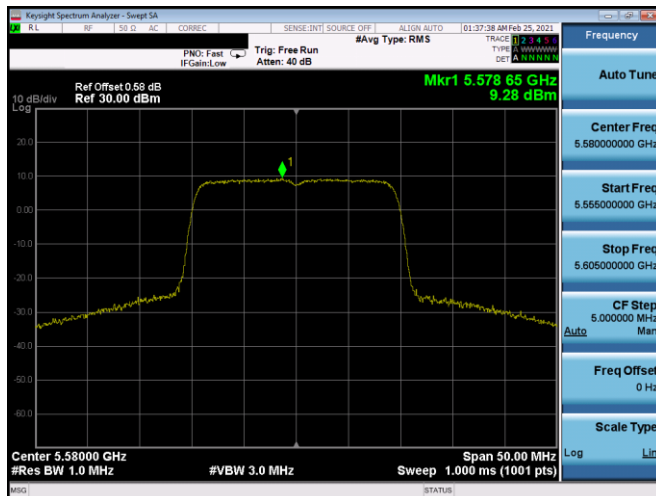
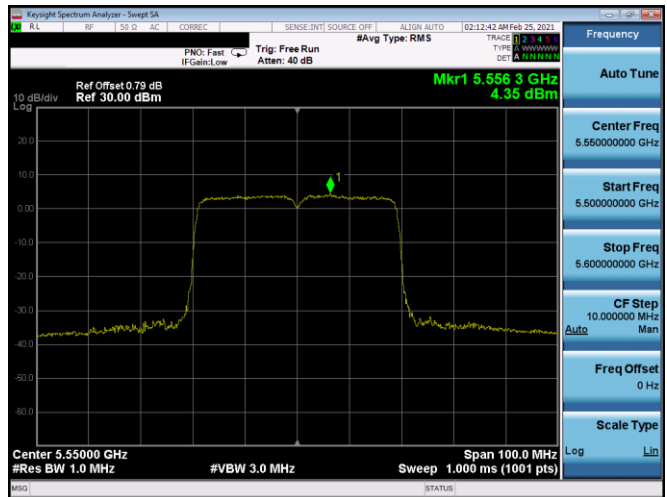
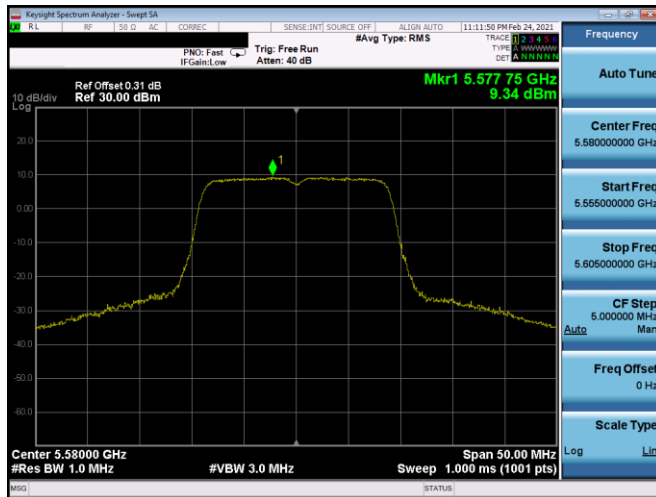


Plot 7-279. PSD Antenna 5B (40MHz BW 802.11n – Ch. 54, MCS5)



Plot 7-282. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)

FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 114 of 348



FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device		Page 115 of 348

	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)	6.5/7.2 (MCS0)	8.16	30.0	-21.84
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	8.37	30.0	-21.63
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	8.04	30.0	-21.96
	5745	149	ax-SU (20MHz)	8/8.6 (MCS0)	6.80	30.0	-23.20
	5785	157	ax-SU (20MHz)	8/8.6 (MCS0)	6.71	30.0	-23.29
	5825	165	ax-SU (20MHz)	8/8.6 (MCS0)	6.68	30.0	-23.32
	5755	151	n (40MHz)	13.5/15 (MCS0)	5.81	30.0	-24.19
	5795	159	n (40MHz)	13.5/15 (MCS0)	5.81	30.0	-24.19
	5755	151	ax-SU (40MHz)	16/17.2 (MCS0)	4.11	30.0	-25.89
	5795	159	ax-SU (40MHz)	16/17.2 (MCS0)	4.06	30.0	-25.94
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	-1.21	30.0	-31.21
	5775	155	ax-SU (80MHz)	34/36.0 (MCS0)	-3.56	30.0	-33.56

Table 7-104. Band 3 Power Spectral Density Measurements Antenna 5B (Low Data Rate)

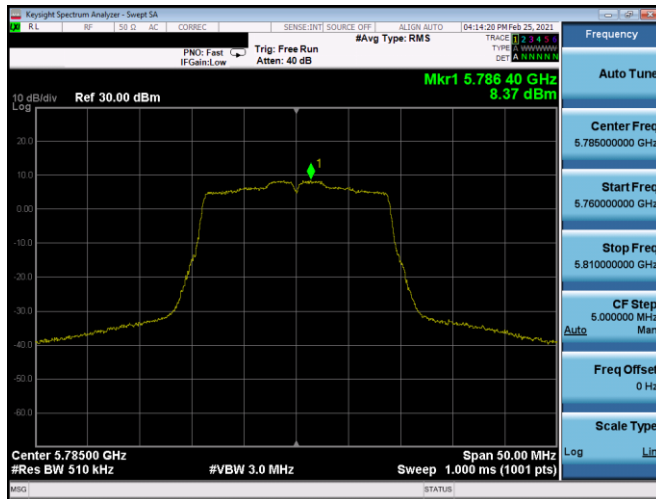
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	26/28.9 (MCS3)	7.69	30.0	-22.31
	5785	157	n (20MHz)	26/28.9 (MCS3)	8.01	30.0	-21.99
	5825	165	n (20MHz)	26/28.9 (MCS3)	8.06	30.0	-21.94
	5745	149	ax-SU (20MHz)	33/34.4 (MCS3)	6.13	30.0	-23.87
	5785	157	ax-SU (20MHz)	33/34.4 (MCS3)	6.47	30.0	-23.53
	5825	165	ax-SU (20MHz)	33/34.4 (MCS3)	6.55	30.0	-23.45
	5755	151	n (40MHz)	54/60 (MCS3)	5.19	30.0	-24.81
	5795	159	n (40MHz)	54/60 (MCS3)	5.58	30.0	-24.42
	5755	151	ax-SU (40MHz)	65/68.8 (MCS3)	3.99	30.0	-26.01
	5795	159	ax-SU (40MHz)	65/68.8 (MCS3)	5.32	30.0	-24.68
	5775	155	ac (80MHz)	117/130 (MCS3)	3.05	30.0	-26.95
	5775	155	ax-SU (80MHz)	567/600.5 (MCS3)	-3.43	30.0	-33.43

Table 7-105. Band 3 Power Spectral Density Measurements Antenna 5B (Mid Data Rate)

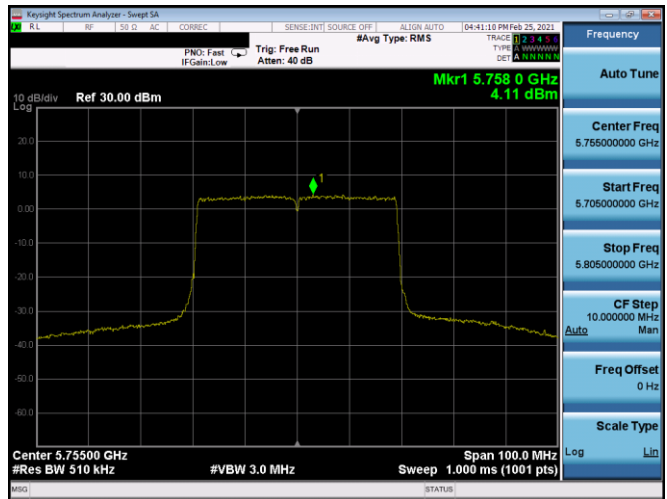
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	7.28	30.0	-22.72
	5785	157	n (20MHz)	52/57.8 (MCS5)	7.31	30.0	-22.69
	5825	165	n (20MHz)	52/57.8 (MCS5)	7.63	30.0	-22.37
	5745	149	ax-SU (20MHz)	135/143.4 (MCS11)	7.50	30.0	-22.50
	5785	157	ax-SU (20MHz)	135/143.4 (MCS11)	7.59	30.0	-22.41
	5825	165	ax-SU (20MHz)	135/143.4 (MCS11)	7.85	30.0	-22.16
	5755	151	n (40MHz)	108/120 (MCS5)	5.52	30.0	-24.48
	5795	159	n (40MHz)	108/120 (MCS5)	4.99	30.0	-25.01
	5755	151	ax-SU (40MHz)	271/286.8 (MCS11)	4.06	30.0	-25.94
	5795	159	ax-SU (40MHz)	271/286.8 (MCS11)	5.32	30.0	-24.68
	5775	155	ac (80MHz)	234/260 (MCS5)	-2.57	30.0	-32.57
	5775	155	ax-SU (80MHz)	567/600.5 (MCS11)	-3.24	30.0	-33.24

Table 7-106. Band 3 Power Spectral Density Measurements Antenna 5B (High Data Rate)

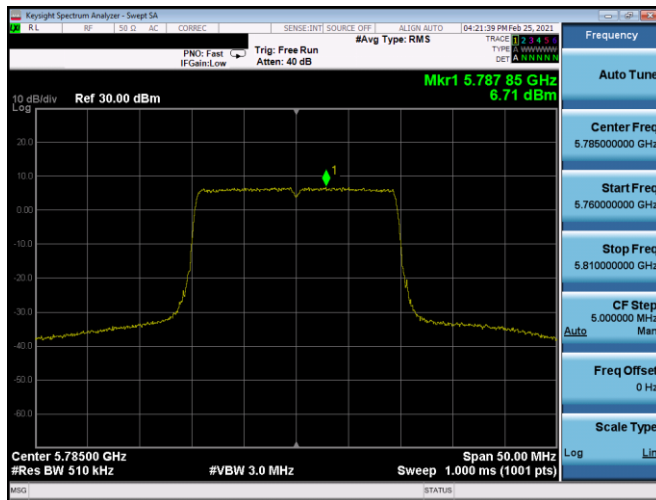
FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 116 of 348



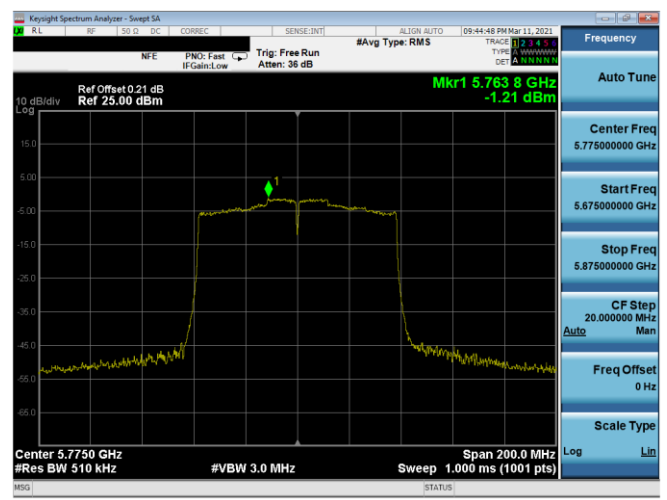
Plot 7-289. PSD Antenna 5B (20MHz BW 802.11n – Ch. 157, MCS0)



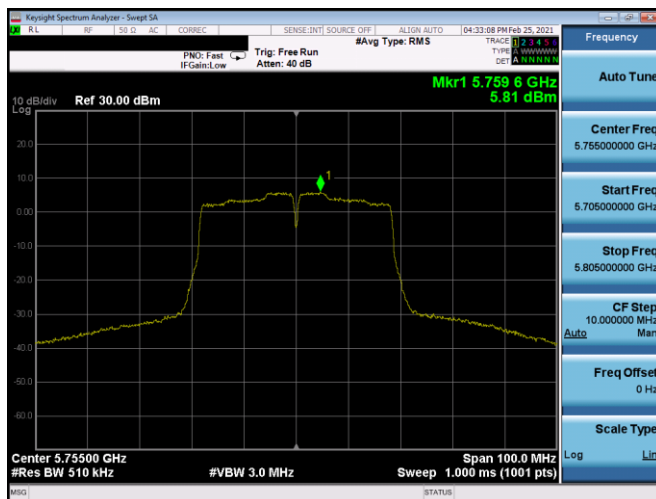
Plot 7-292. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



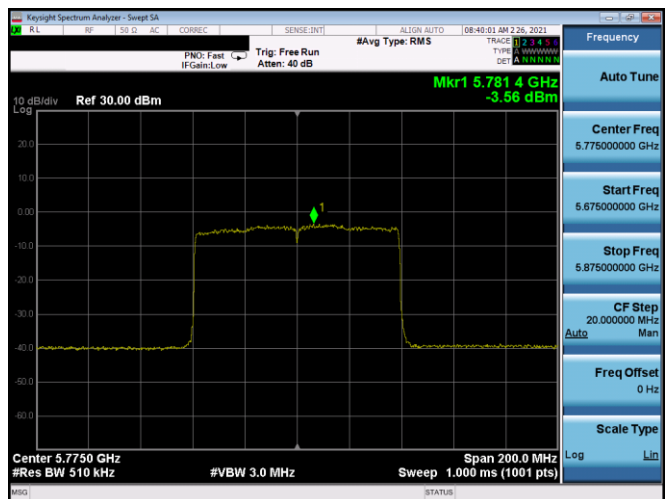
Plot 7-290. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



Plot 7-293. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 155, MCS0)

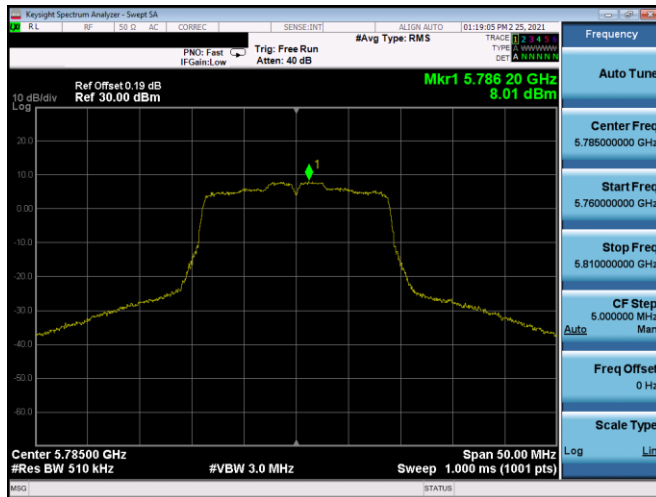


Plot 7-291. PSD Antenna 5B (40MHz BW 802.11n – Ch. 151, MCS0)

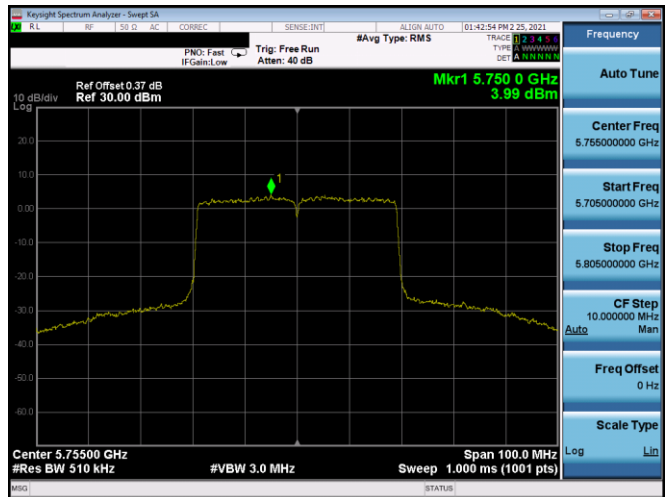


Plot 7-294. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 155, MCS0)

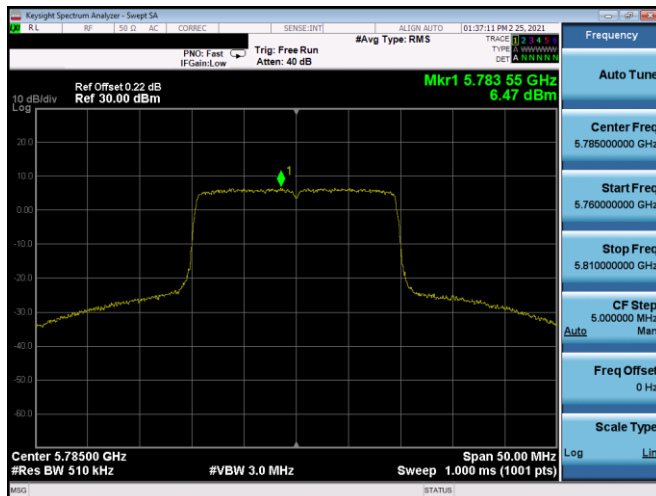
FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 117 of 348



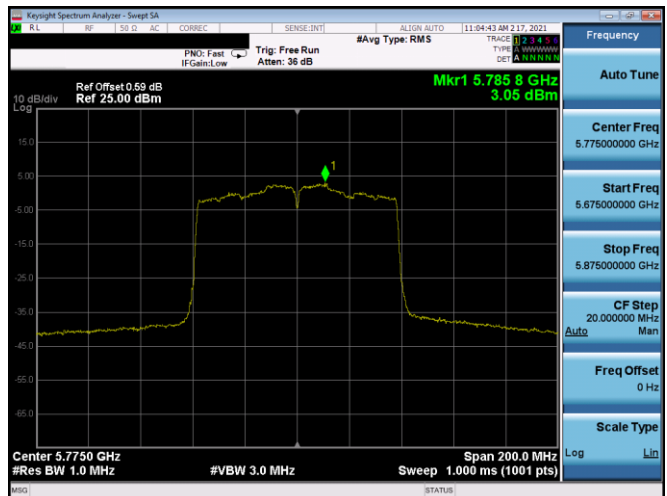
Plot 7-295. PSD Antenna 5B (20MHz BW 802.11n – Ch. 157, MCS3)



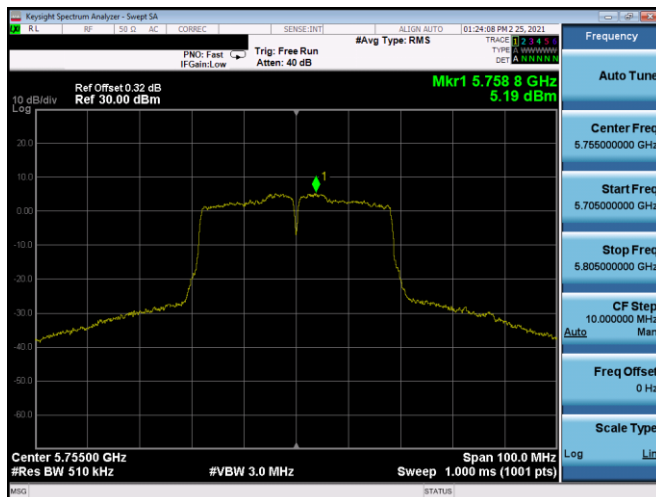
Plot 7-298. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 151, MCS3)



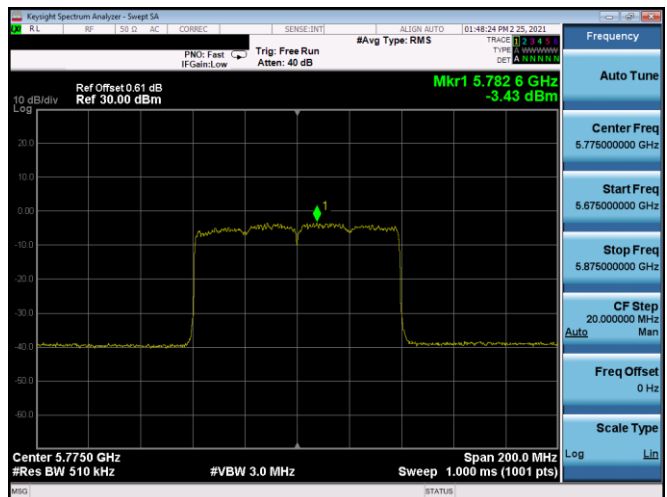
Plot 7-296. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



Plot 7-299. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 155, MCS3)

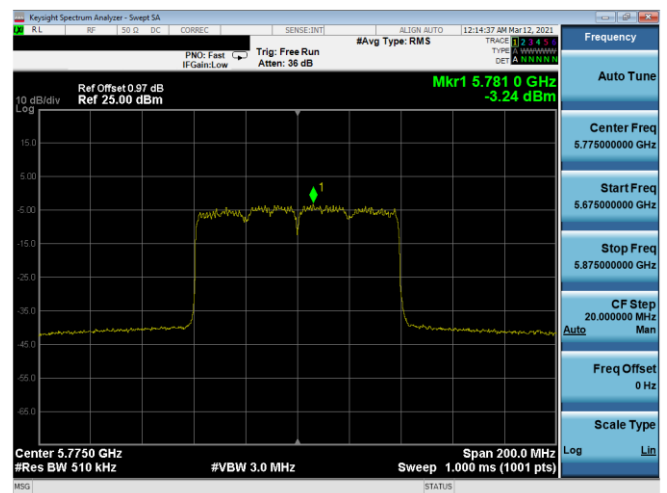
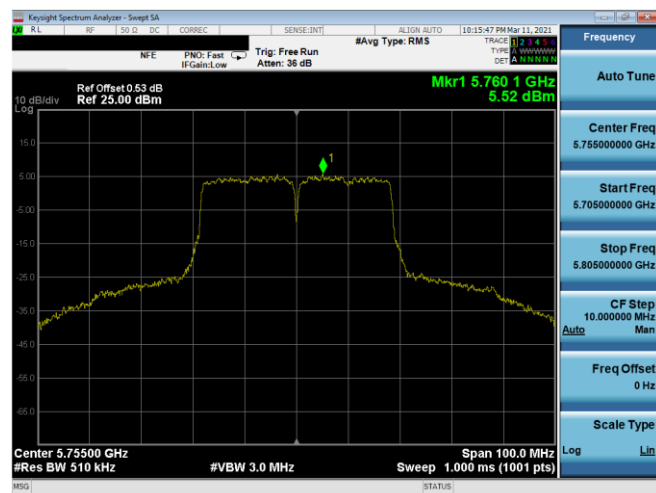
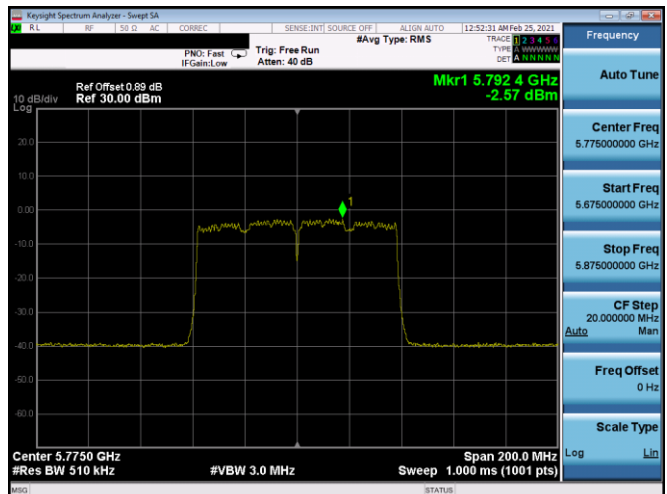
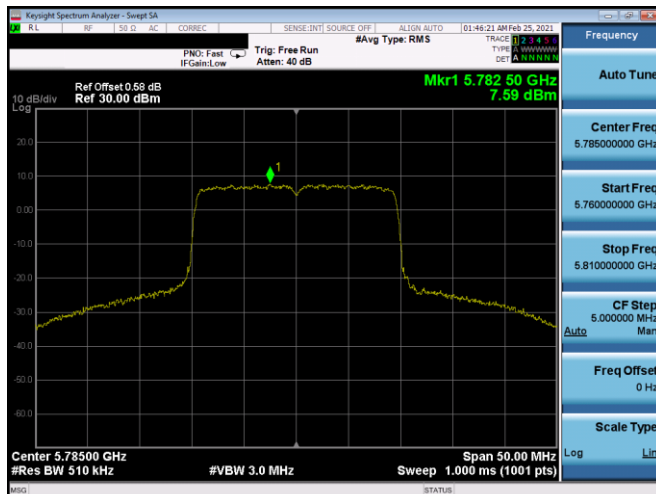
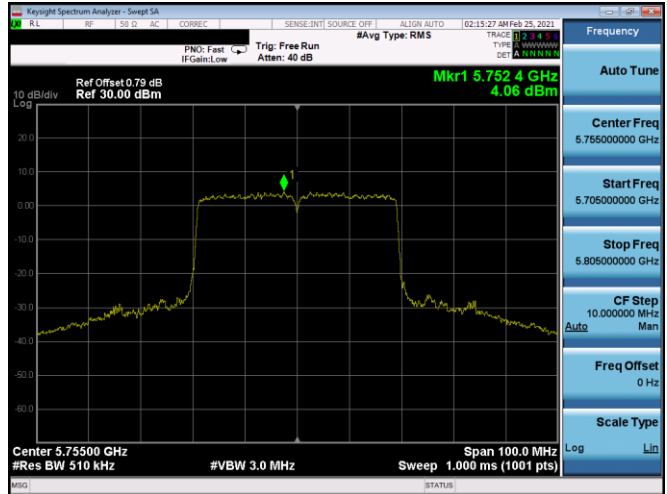
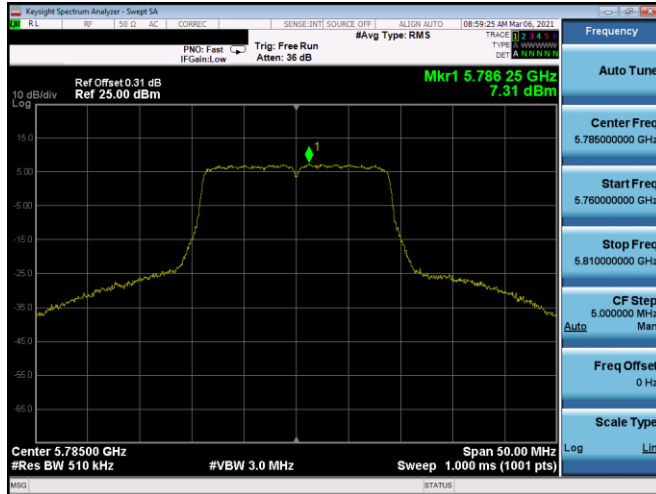


Plot 7-297. PSD Antenna 5B (40MHz BW 802.11n – Ch. 151, MCS3)



Plot 7-300. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 155, MCS3)

FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 118 of 348



FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device		Page 119 of 348

	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)	6.5/7.2 (MCS0)	2.63	3.60	6.23	10.0	-3.77
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	2.81	3.60	6.41	10.0	-3.59
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	2.88	3.60	6.48	10.0	-3.52
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	1.19	3.60	4.79	10.0	-5.21
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	1.27	3.60	4.87	10.0	-5.13
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	1.38	3.60	4.98	10.0	-5.02
	5190	38	n (40MHz)	13.5/15 (MCS0)	2.97	3.60	6.57	10.0	-3.43
	5230	46	n (40MHz)	13.5/15 (MCS0)	3.45	3.60	7.05	10.0	-2.95
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	1.53	3.60	5.13	10.0	-4.87
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	1.74	3.60	5.34	10.0	-4.66
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	0.09	3.60	3.69	10.0	-6.31
	5210	42	ax-SU (80MHz)	34/36.0 (MCS0)	-4.84	3.60	-1.24	10.0	-11.24

Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5B (Low Data Rate)

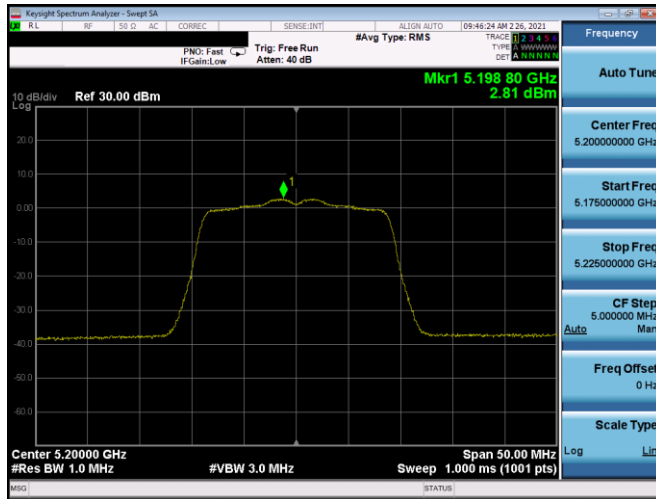
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	3.27	3.60	6.87	10.0	-3.13
	5200	40	n (20MHz)	26/28.9 (MCS3)	3.20	3.60	6.80	10.0	-3.20
	5240	48	n (20MHz)	26/28.9 (MCS3)	3.37	3.60	6.97	10.0	-3.03
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	1.86	3.60	5.46	10.0	-4.54
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	1.73	3.60	5.33	10.0	-4.67
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	1.99	3.60	5.59	10.0	-4.41
	5190	38	n (40MHz)	54/60 (MCS3)	2.95	3.60	6.55	10.0	-3.45
	5230	46	n (40MHz)	54/60 (MCS3)	3.72	3.60	7.32	10.0	-2.68
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	0.19	3.60	3.79	10.0	-6.21
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	2.12	3.60	5.72	10.0	-4.28
	5210	42	ac (80MHz)	117/130 (MCS3)	-0.27	3.60	3.33	10.0	-6.67
	5210	42	ax-SU (80MHz)	136/144.1 (MCS3)	-4.72	3.60	-1.12	10.0	-11.12

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5B (Mid Data Rate)

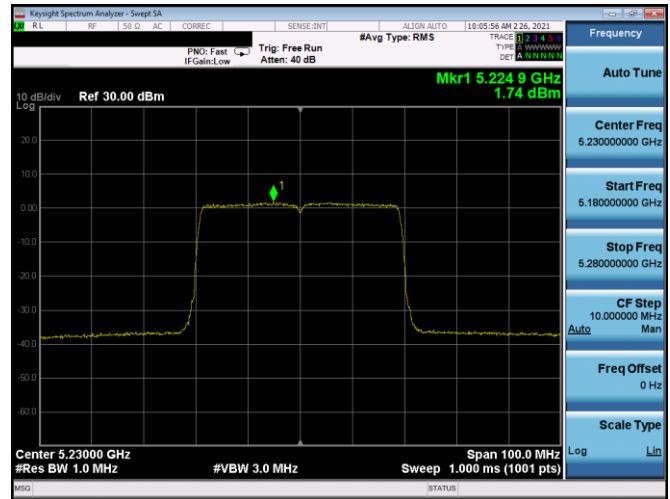
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	1.97	3.60	5.57	10.0	-4.43
	5200	40	n (20MHz)	52/57.8 (MCS5)	2.17	3.60	5.77	10.0	-4.23
	5240	48	n (20MHz)	52/57.8 (MCS5)	2.58	3.60	6.18	10.0	-3.82
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	2.51	3.60	6.11	10.0	-3.89
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	1.88	3.60	5.48	10.0	-4.52
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	2.97	3.60	6.57	10.0	-3.43
	5190	38	n (40MHz)	108/120 (MCS5)	0.35	3.60	3.95	10.0	-6.05
	5230	46	n (40MHz)	108/120 (MCS5)	2.73	3.60	6.33	10.0	-3.67
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-0.42	3.60	3.18	10.0	-6.82
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	3.32	3.60	6.92	10.0	-3.08
	5210	42	ac (80MHz)	234/260 (MCS5)	-2.42	3.60	1.18	10.0	-8.82
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-5.11	3.60	-1.51	10.0	-11.51

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5B (High Data Rate)

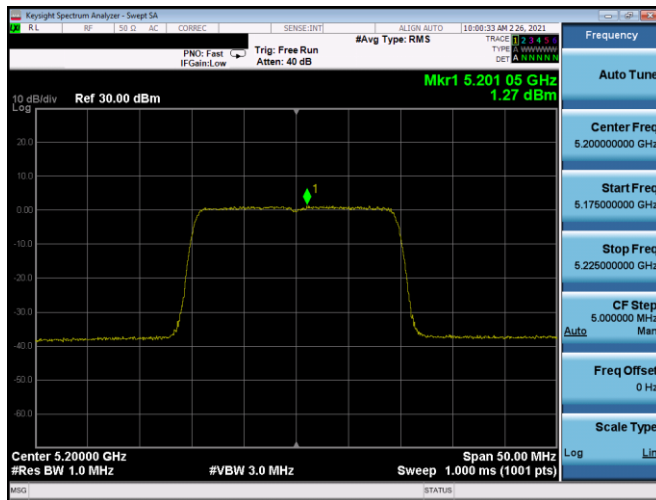
FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 120 of 348



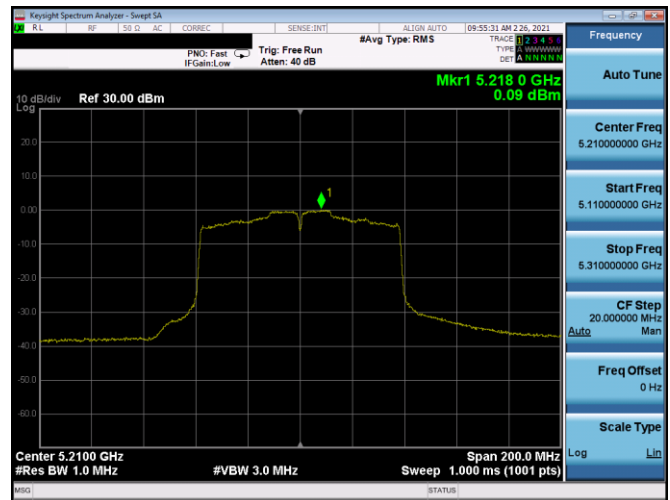
Plot 7-307. ISED PSD Antenna 5B (20MHz BW 11n – Ch.40, MCS0)



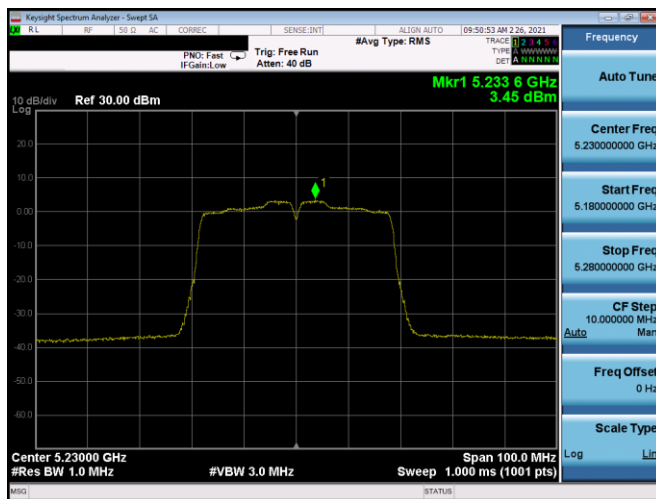
Plot 7-310. ISED PSD Antenna 5B (40MHz BW 11ax(SU) – Ch.46, MCS0)



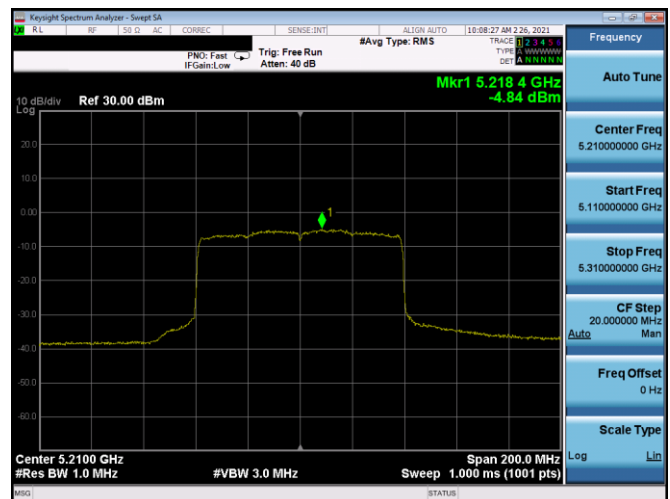
Plot 7-308. ISED PSD Antenna 5B (20MHz BW 11ax(SU) – Ch.40, MCS0)



Plot 7-311. ISED PSD Antenna 5B (80MHz BW 11ac – Ch.42, MCS0)

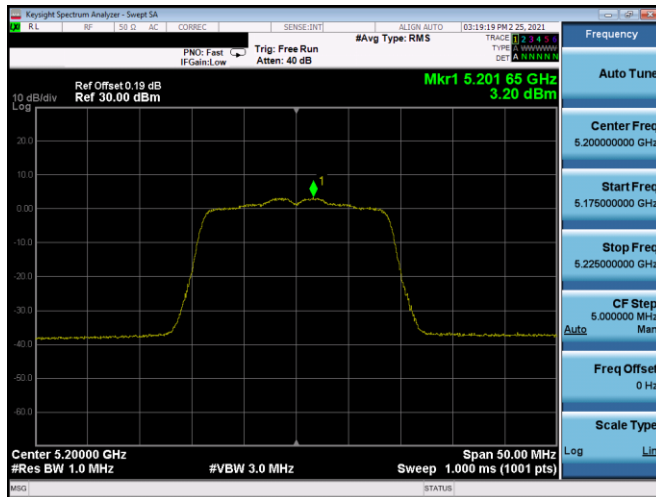


Plot 7-309. ISED PSD Antenna 5B (40MHz BW 11n – Ch.46, MCS0)

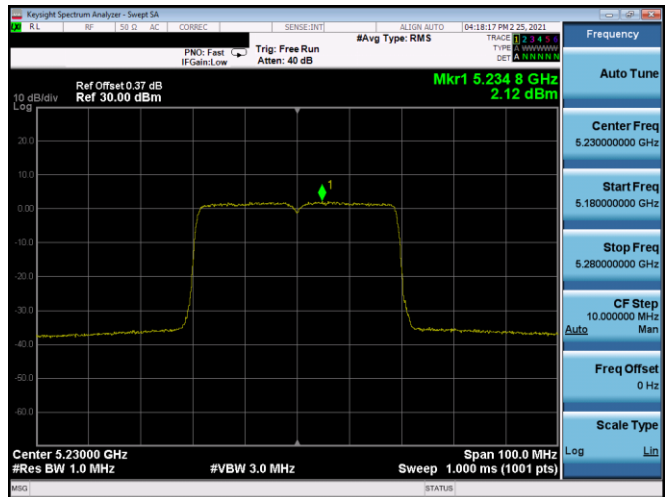


Plot 7-312. ISED PSD Antenna 5B (80MHz BW 11ax (SU) – Ch.42, MCS0)

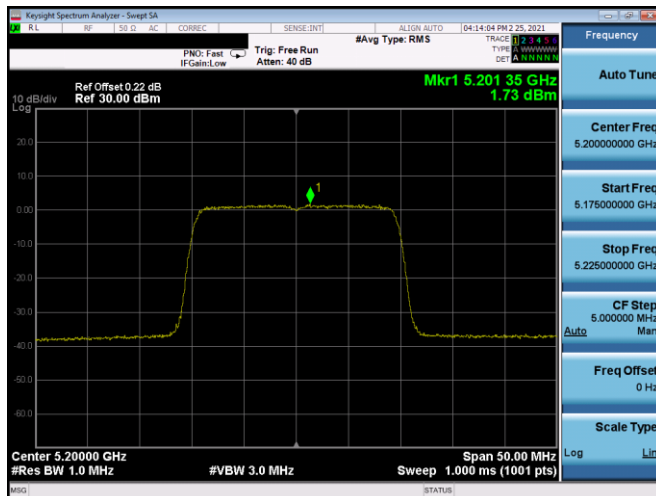
FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 121 of 348



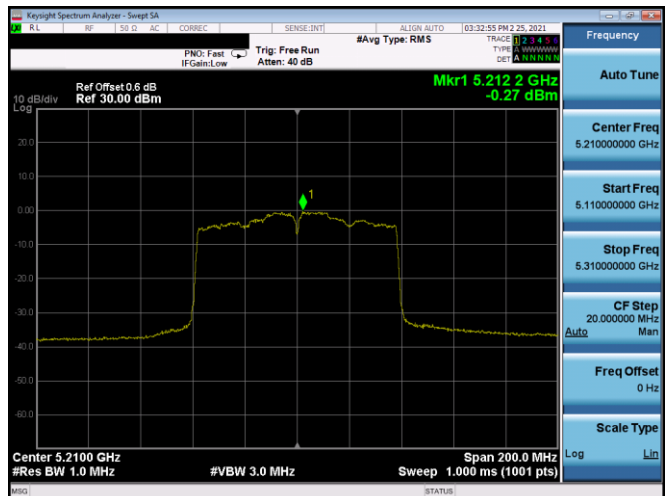
Plot 7-313. ISSED PSD Antenna 5B (20MHz BW 11n – Ch.40, MCS3)



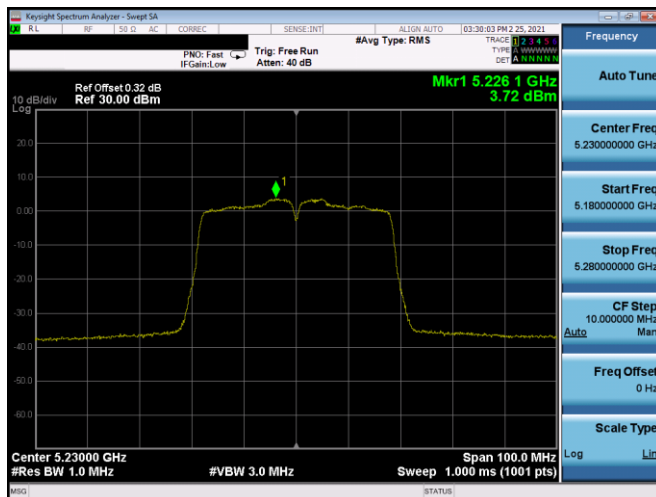
Plot 7-316. ISSED PSD Antenna 5B (40MHz BW 11ax(SU) – Ch.46, MCS3)



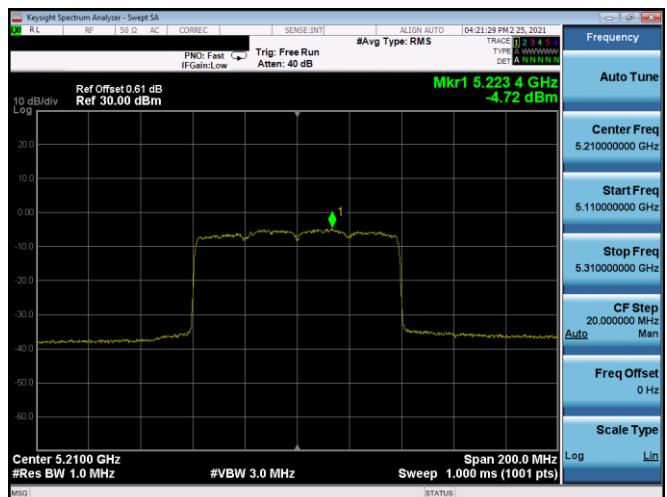
Plot 7-314. ISSED PSD Antenna 5B (20MHz BW 11ax(SU) – Ch.40, MCS3)



Plot 7-317. ISSED PSD Antenna 5B (80MHz BW 11ac – Ch.42, MCS3)

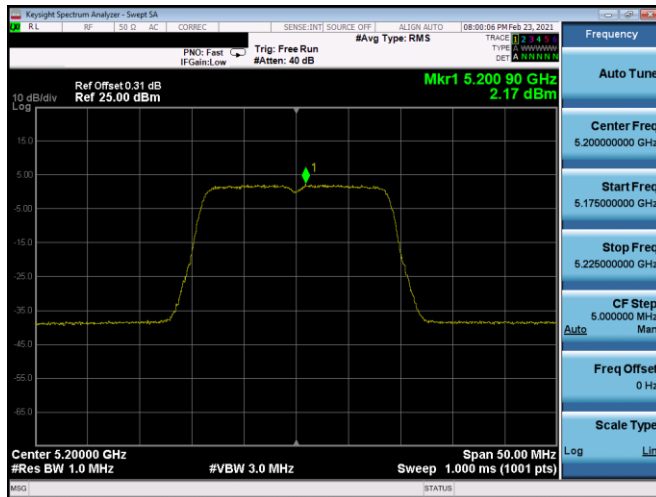


Plot 7-315. ISSED PSD Antenna 5B (40MHz BW 11n – Ch.46, MCS3)

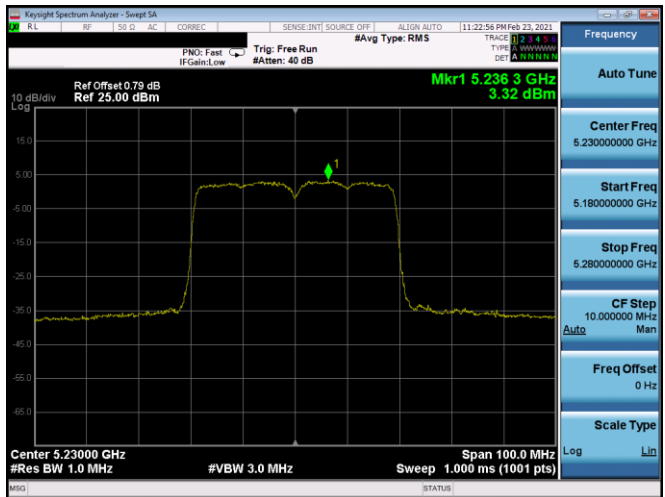


Plot 7-318. ISSED PSD Antenna 5B (80MHz BW 11ax(SU) – Ch.42, MCS3)

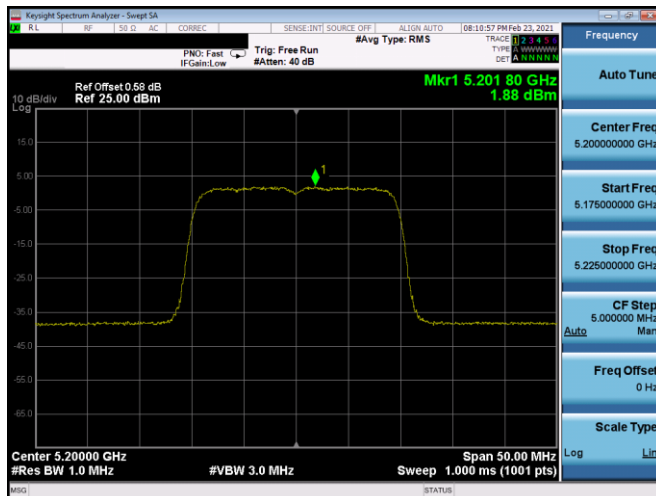
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 122 of 348



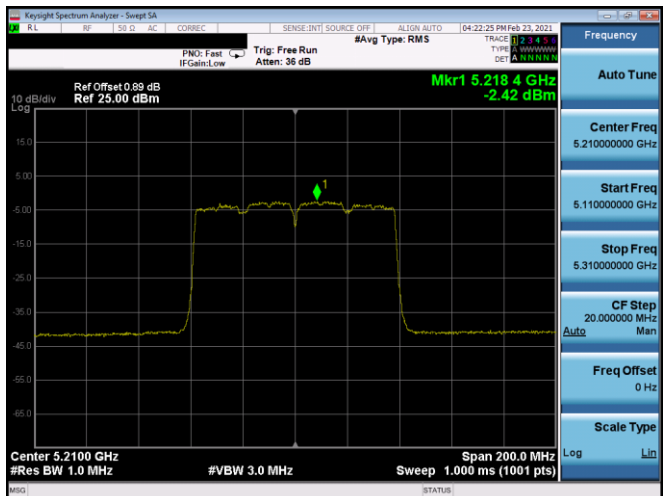
Plot 7-319. ISED PSD Antenna 5B (20MHz BW 11n – Ch.40, MCS5)



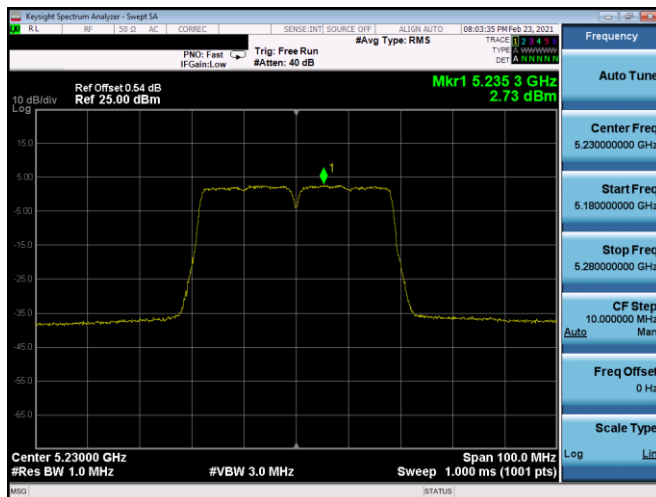
Plot 7-322. ISED PSD Antenna 5B (40MHz BW 11ax(SU) – Ch.46, MCS11)



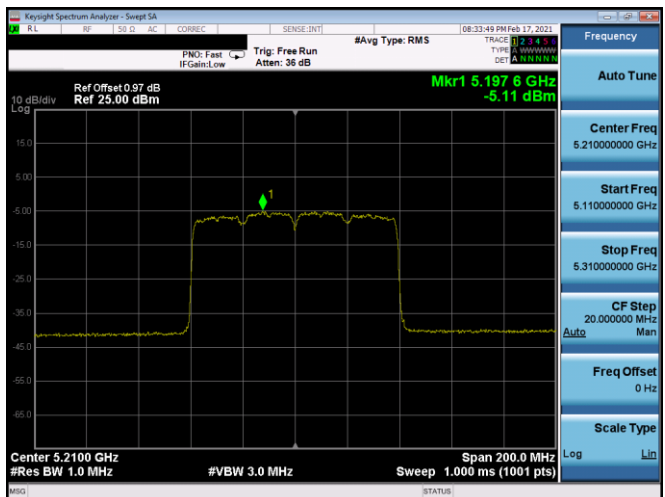
Plot 7-320. ISED PSD Antenna 5B (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-323. ISED PSD Antenna 5B (80MHz BW 11ac – Ch.42, MCS5)



Plot 7-321. ISED PSD Antenna 5B (40MHz BW 11n – Ch.46, MCS5)



Plot 7-324. ISED PSD Antenna 5B (80MHz BW 11ax(SU) – Ch.42, MCS11)

FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device		Page 123 of 348

7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	13/14.4 (MCS8)	6.52	6.38	9.46	11.0	-1.54
	5200	40	n (20MHz)	SDM	13/14.4 (MCS8)	6.69	6.69	9.70	11.0	-1.30
	5240	48	n (20MHz)	SDM	13/14.4 (MCS8)	6.88	6.61	9.76	11.0	-1.24
	5180	36	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	3.85	3.69	6.78	11.0	-4.22
	5200	40	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	4.80	5.02	7.92	11.0	-3.08
	5240	48	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	5.00	5.14	8.08	11.0	-2.92
	5190	38	n (40MHz)	CDD	27/30 (MCS8)	0.40	0.88	3.66	11.0	-7.34
	5230	46	n (40MHz)	SDM	27/30 (MCS8)	7.24	7.20	10.23	11.0	-0.77
	5190	38	ax-SU (40MHz)	CDD	32/34.4 (MCS0)	-1.02	-0.77	2.12	11.0	-8.88
	5230	46	ax-SU (40MHz)	SDM	32/34.4 (MCS0)	5.65	5.49	8.58	11.0	-2.42
	5210	42	ac (80MHz)	CDD	58.5/65 (MCS0)	-3.73	-3.37	-0.54	11.0	-11.54
Band 2A	5210	42	ax-SU (80MHz)	CDD	68/72.1 (MCS0)	-4.77	-4.95	-1.85	11.0	-12.85
	5260	52	n (20MHz)	SDM	13/14.4 (MCS8)	6.61	6.82	9.73	11.0	-1.27
	5280	56	n (20MHz)	SDM	13/14.4 (MCS8)	6.60	6.72	9.67	11.0	-1.33
	5320	64	n (20MHz)	SDM	13/14.4 (MCS8)	6.82	6.60	9.72	11.0	-1.28
	5260	52	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	5.17	5.09	8.14	11.0	-2.86
	5280	56	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	4.93	4.90	7.93	11.0	-3.07
	5320	64	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	4.23	3.73	7.00	11.0	-4.00
	5270	54	n (40MHz)	SDM	27/30 (MCS8)	7.36	6.92	10.16	11.0	-0.84
	5310	62	n (40MHz)	CDD	27/30 (MCS8)	-0.02	-0.21	2.90	11.0	-8.10
	5270	54	ax-SU (40MHz)	SDM	32/34.4 (MCS0)	5.41	5.08	8.26	11.0	-2.74
	5310	62	ax-SU (40MHz)	CDD	32/34.4 (MCS0)	-1.59	-1.99	1.23	11.0	-9.77
Band 2C	5290	58	ac (80MHz)	CDD	58.5/65 (MCS0)	-3.64	-3.62	-0.62	11.0	-11.62
	5290	58	ax-SU (80MHz)	CDD	68/72.1 (MCS0)	-4.82	-4.77	-1.78	11.0	-12.78
	5500	100	n (20MHz)	SDM	13/14.4 (MCS8)	7.23	6.40	9.85	11.0	-1.15
	5580	116	n (20MHz)	SDM	13/14.4 (MCS8)	7.59	7.30	10.46	11.0	-0.54
	5720	144	n (20MHz)	SDM	13/14.4 (MCS8)	7.04	7.15	10.10	11.0	-0.90
	5500	100	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	4.52	3.60	7.09	11.0	-3.91
	5580	116	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	5.82	5.71	8.78	11.0	-2.22
	5720	144	ax-SU (20MHz)	SDM	16/17.2 (MCS0)	5.30	5.79	8.56	11.0	-2.44
	5510	102	n (40MHz)	CDD	27/30 (MCS8)	1.97	1.23	4.63	11.0	-6.37
	5550	110	n (40MHz)	SDM	27/30 (MCS8)	6.87	6.52	9.71	11.0	-1.29
	*5590	118	n (40MHz)	SDM	27/30 (MCS8)	6.35	6.43	9.40	11.0	-1.60
	5710	142	n (40MHz)	SDM	27/30 (MCS8)	7.09	7.64	10.38	11.0	-0.62
	5510	102	ax-SU (40MHz)	CDD	32/34.4 (MCS0)	-0.27	-0.90	2.44	11.0	-8.56
	5550	110	ax-SU (40MHz)	SDM	32/34.4 (MCS0)	4.36	3.94	7.17	11.0	-3.83
	*5590	118	ax-SU (40MHz)	SDM	32/34.4 (MCS0)	4.92	5.13	8.04	11.0	-2.96
	5710	142	ax-SU (40MHz)	SDM	32/34.4 (MCS0)	5.55	5.75	8.66	11.0	-2.34
	5530	106	ac (80MHz)	CDD	58.5/65 (MCS0)	-2.43	-2.60	0.50	11.0	-10.50
	*5610	122	ac (80MHz)	CDD	58.5/65 (MCS0)	1.04	1.17	4.12	11.0	-6.88
	5690	138	ac (80MHz)	SDM	58.5/65 (MCS0)	4.28	4.75	7.53	11.0	-3.47
	5530	106	ax-SU (80MHz)	CDD	68/72.1 (MCS0)	-4.43	-5.04	-1.71	11.0	-12.71
	*5610	122	ax-SU (80MHz)	CDD	68/72.1 (MCS0)	-1.32	-0.82	1.95	11.0	-9.05
	5690	138	ax-SU (80MHz)	SDM	68/72.1 (MCS0)	3.38	3.48	6.44	11.0	-4.56

Table 7-110. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Low Data Rate)

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

FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 124 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	52/57.8 (MCS11)	5.23	6.12	8.71	11.0	-2.29
	5200	40	n (20MHz)	SDM	52/57.8 (MCS11)	5.80	6.21	9.02	11.0	-1.98
	5240	48	n (20MHz)	SDM	52/57.8 (MCS11)	6.01	6.23	9.13	11.0	-1.87
	5180	36	ax-SU (20MHz)	CDD	66/68.8 (MCS3)	2.83	3.04	5.95	11.0	-5.05
	5200	40	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.52	4.69	7.62	11.0	-3.38
	5240	48	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.90	4.52	7.72	11.0	-3.28
	5190	38	n (40MHz)	CDD	108/120 (MCS11)	0.15	0.32	3.25	11.0	-7.75
	5230	46	n (40MHz)	SDM	108/120 (MCS11)	4.57	4.78	7.69	11.0	-3.31
	5190	38	ax-SU (40MHz)	CDD	130/137.6 (MCS3)	-1.33	-1.00	1.85	11.0	-9.15
	5230	46	ax-SU (40MHz)	SDM	130/137.6 (MCS3)	4.87	5.09	7.99	11.0	-3.01
Band 2A	5210	42	ac (80MHz)	CDD	234/260 (MCS3)	-4.02	-3.81	-0.90	11.0	-11.90
	5210	42	ax-SU (80MHz)	CDD	272/288.2 (MCS3)	-5.86	-5.72	-2.78	11.0	-13.78
	5260	52	n (20MHz)	SDM	52/57.8 (MCS11)	6.19	6.50	9.35	11.0	-1.65
	5280	56	n (20MHz)	SDM	52/57.8 (MCS11)	6.41	6.28	9.36	11.0	-1.64
	5320	64	n (20MHz)	SDM	52/57.8 (MCS11)	6.37	6.18	9.29	11.0	-1.71
	5260	52	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.60	4.70	7.66	11.0	-3.34
	5280	56	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.45	4.82	7.65	11.0	-3.35
	5320	64	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	2.75	3.17	5.98	11.0	-5.02
	5270	54	n (40MHz)	SDM	108/120 (MCS11)	3.83	4.09	6.97	11.0	-4.03
	5310	62	n (40MHz)	CDD	108/120 (MCS11)	-1.24	-1.13	1.83	11.0	-9.17
Band 2C	5270	54	ax-SU (40MHz)	SDM	130/137.6 (MCS3)	4.40	4.52	7.47	11.0	-3.53
	5310	62	ax-SU (40MHz)	CDD	130/137.6 (MCS3)	-2.86	-2.19	0.50	11.0	-10.50
	5290	58	ac (80MHz)	CDD	234/260 (MCS3)	-3.87	-3.82	-0.83	11.0	-11.83
	5290	58	ax-SU (80MHz)	CDD	272/288.2 (MCS3)	-6.21	-5.75	-2.96	11.0	-13.96
	5500	100	n (20MHz)	SDM	52/57.8 (MCS11)	6.24	6.44	9.35	11.0	-1.65
	5580	116	n (20MHz)	SDM	52/57.8 (MCS11)	6.35	6.67	9.52	11.0	-1.48
	5720	144	n (20MHz)	SDM	52/57.8 (MCS11)	6.25	6.69	9.48	11.0	-1.52
	5500	100	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	3.14	3.53	6.35	11.0	-4.65
	5580	116	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.86	5.16	8.02	11.0	-2.98
	5720	144	ax-SU (20MHz)	SDM	66/68.8 (MCS3)	4.55	5.16	7.88	11.0	-3.12
Band 2C	5510	102	n (40MHz)	CDD	108/120 (MCS11)	0.12	0.34	3.24	11.0	-7.76
	5550	110	n (40MHz)	SDM	108/120 (MCS11)	4.02	4.24	7.14	11.0	-3.86
	*5590	118	n (40MHz)	SDM	108/120 (MCS11)	6.59	6.67	9.64	11.0	-1.36
	5710	142	n (40MHz)	SDM	108/120 (MCS11)	3.62	4.32	6.99	11.0	-4.01
	5510	102	ax-SU (40MHz)	CDD	130/137.6 (MCS3)	-1.87	-1.59	1.28	11.0	-9.72
	5550	110	ax-SU (40MHz)	SDM	130/137.6 (MCS3)	2.97	3.14	6.07	11.0	-4.93
	*5590	118	ax-SU (40MHz)	SDM	130/137.6 (MCS3)	5.05	5.56	8.32	11.0	-2.68
	5710	142	ax-SU (40MHz)	SDM	130/137.6 (MCS3)	4.86	5.38	8.14	11.0	-2.86
	5530	106	ac (80MHz)	CDD	234/260 (MCS3)	-3.50	-4.21	-0.83	11.0	-11.83
	*5610	122	ac (80MHz)	CDD	234/260 (MCS3)	0.40	0.92	3.68	11.0	-7.32
Band 2C	5690	138	ac (80MHz)	SDM	234/260 (MCS3)	2.40	3.02	5.73	11.0	-5.27
	5530	106	ax-SU (80MHz)	CDD	272/288.2 (MCS3)	-6.16	-5.95	-3.04	11.0	-14.04
	*5610	122	ax-SU (80MHz)	CDD	272/288.2 (MCS3)	-1.58	-0.91	1.78	11.0	-9.22
	5690	138	ax-SU (80MHz)	SDM	272/288.2 (MCS3)	2.51	3.09	5.82	11.0	-5.18

Table 7-111. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Mid Data Rate)

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

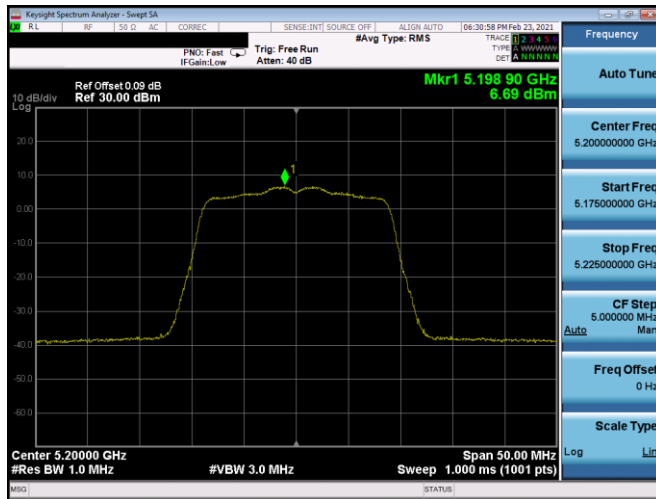
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 125 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	104/115.6 (MCS13)	5.13	4.64	7.90	11.0	-3.10
	5200	40	n (20MHz)	SDM	104/115.6 (MCS13)	6.07	5.68	8.89	11.0	-2.11
	5240	48	n (20MHz)	SDM	104/115.6 (MCS13)	6.02	5.95	9.00	11.0	-2.00
	5180	36	ax-SU (20MHz)	CDD	270/286.8 (MCS11)	3.54	3.36	6.46	11.0	-4.54
	5200	40	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	5.85	5.48	8.68	11.0	-2.32
	5240	48	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	5.84	6.00	8.93	11.0	-2.07
	5190	38	n (40MHz)	CDD	216/240 (MCS13)	-1.05	-0.92	2.03	11.0	-8.97
	5230	46	n (40MHz)	SDM	216/240 (MCS13)	5.39	5.21	8.31	11.0	-2.69
	5190	38	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	-0.95	-0.72	2.17	11.0	-8.83
	5230	46	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	3.97	3.84	6.91	11.0	-4.09
Band 2A	5210	42	ac (80MHz)	CDD	468/520 (MCS5)	-4.20	-4.69	-1.43	11.0	-12.43
	5210	42	ax-SU (80MHz)	CDD	1134/1201 (MCS11)	-4.93	-5.65	-2.26	11.0	-13.26
	5260	52	n (20MHz)	SDM	104/115.6 (MCS13)	6.24	6.05	9.15	11.0	-1.85
	5280	56	n (20MHz)	SDM	104/115.6 (MCS13)	6.23	6.16	9.21	11.0	-1.79
	5320	64	n (20MHz)	SDM	104/115.6 (MCS13)	5.35	4.73	8.06	11.0	-2.94
	5260	52	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	6.00	5.84	8.93	11.0	-2.07
	5280	56	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	5.81	5.75	8.79	11.0	-2.21
	5320	64	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	4.55	4.08	7.33	11.0	-3.67
	5270	54	n (40MHz)	SDM	216/240 (MCS13)	5.50	5.55	8.54	11.0	-2.46
	5310	62	n (40MHz)	CDD	216/240 (MCS13)	-1.53	-2.17	1.18	11.0	-9.82
	5270	54	ax-SU (40MHz)	SDM	542/573.5 (MCS11)	4.32	3.94	7.14	11.0	-3.86
	5310	62	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	-1.31	-2.16	1.30	11.0	-9.70
	5290	58	ac (80MHz)	CDD	468/520 (MCS5)	-4.06	-3.96	-1.00	11.0	-12.00
	5290	58	ax-SU (80MHz)	CDD	1134/1201 (MCS11)	-4.65	-5.31	-1.96	11.0	-12.96
Band 2C	5500	100	n (20MHz)	SDM	104/115.6 (MCS13)	4.83	3.85	7.38	11.0	-3.62
	5580	116	n (20MHz)	SDM	104/115.6 (MCS13)	6.71	6.58	9.66	11.0	-1.34
	5720	144	n (20MHz)	SDM	104/115.6 (MCS13)	6.17	6.38	9.28	11.0	-1.72
	5500	100	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	4.53	4.16	7.36	11.0	-3.64
	5580	116	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	6.50	6.24	9.38	11.0	-1.62
	5720	144	ax-SU (20MHz)	SDM	270/286.8 (MCS11)	6.39	6.52	9.47	11.0	-1.53
	5510	102	n (40MHz)	CDD	216/240 (MCS13)	-0.98	-1.11	1.96	11.0	-9.04
	5550	110	n (40MHz)	CDD	216/240 (MCS13)	4.21	3.50	6.88	11.0	-4.12
	*5590	118	n (40MHz)	SDM	216/240 (MCS13)	5.54	5.75	8.66	11.0	-2.34
	5710	142	n (40MHz)	SDM	216/240 (MCS13)	6.38	6.62	9.51	11.0	-1.49
	5510	102	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	-1.42	-2.04	1.29	11.0	-9.71
	5550	110	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	4.08	3.16	6.65	11.0	-4.35
	*5590	118	ax-SU (40MHz)	SDM	542/573.5 (MCS11)	5.16	5.64	8.42	11.0	-2.58
	5710	142	ax-SU (40MHz)	SDM	542/573.5 (MCS11)	6.19	6.46	9.34	11.0	-1.66
	5530	106	ac (80MHz)	CDD	468/520 (MCS5)	-3.92	-4.48	-1.18	11.0	-12.18
	*5610	122	ac (80MHz)	CDD	468/520 (MCS5)	-1.49	-0.82	1.87	11.0	-9.13
	5690	138	ac (80MHz)	SDM	468/520 (MCS5)	3.92	4.17	7.06	11.0	-3.94
	5530	106	ax-SU (80MHz)	CDD	1134/1201 (MCS11)	-5.10	-5.65	-2.36	11.0	-13.36
	*5610	122	ax-SU (80MHz)	CDD	1134/1201 (MCS11)	-2.44	-1.85	0.88	11.0	-10.12
	5690	138	ax-SU (80MHz)	SDM	1134/1201 (MCS11)	3.88	3.69	6.80	11.0	-4.20

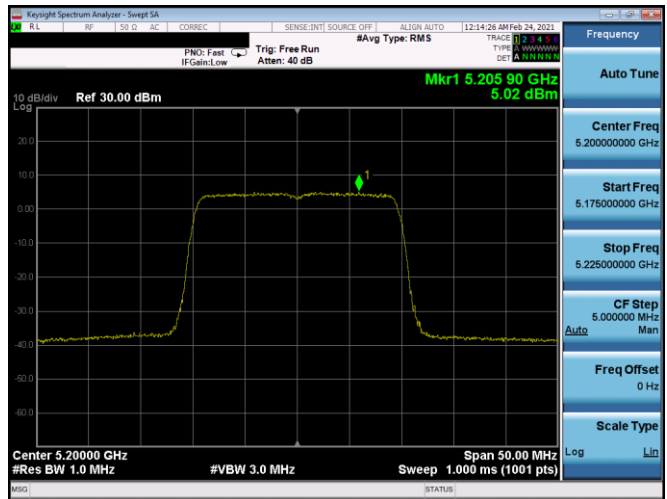
Table 7-112. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (High Data Rate)

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

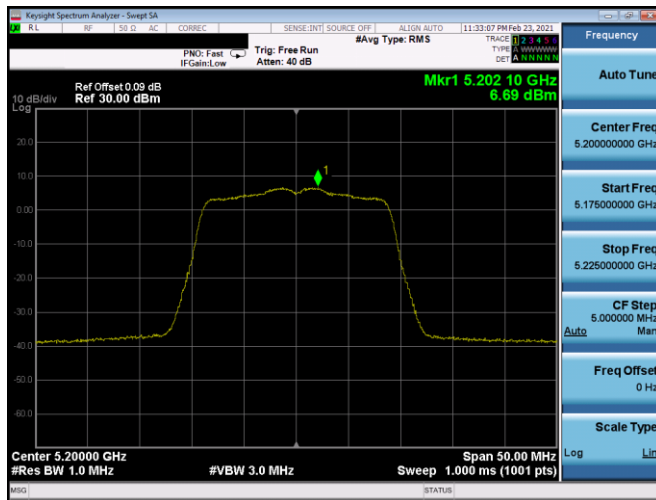
FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 126 of 348



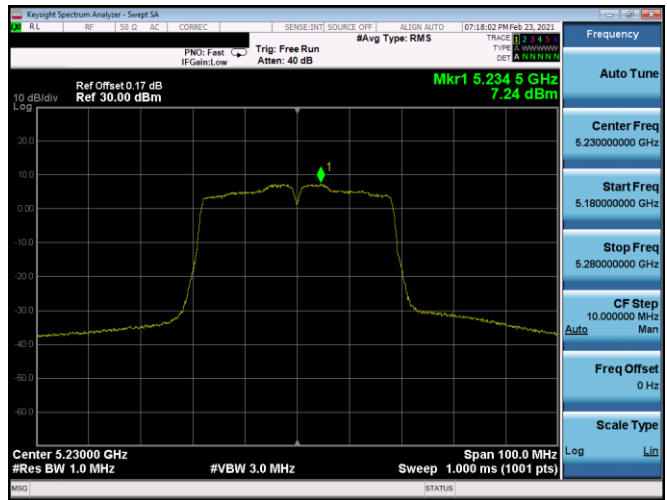
Plot 7-325. PSD SDM Antenna 5T (20MHz BW 802.11n – Ch. 40, MCS8)



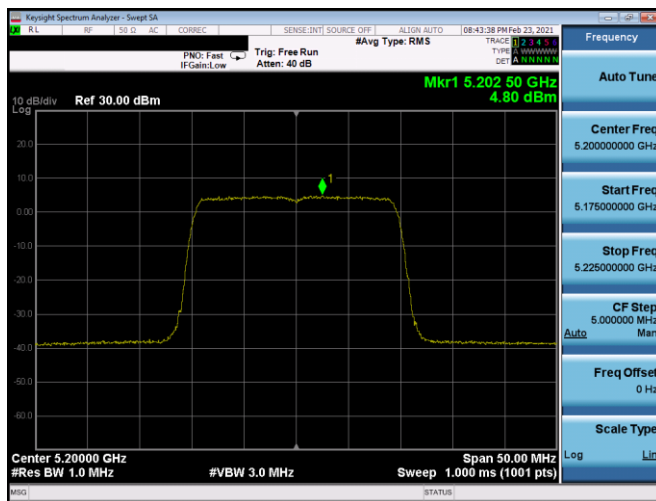
Plot 7-328. PSD SDM Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



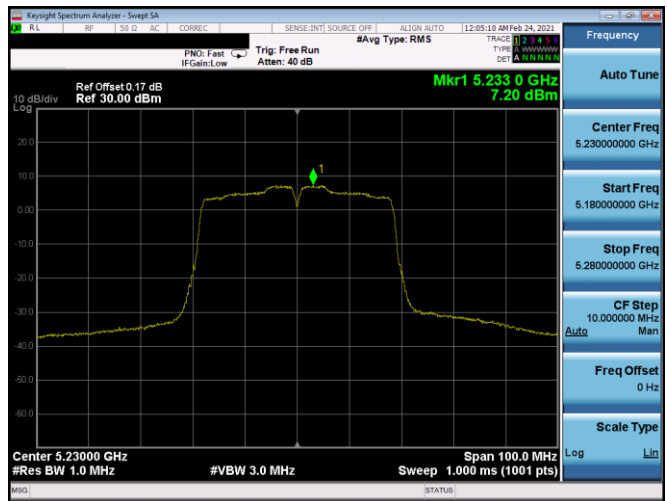
Plot 7-326. PSD SDM Antenna 5B (20MHz BW 802.11n – Ch. 40, MCS8)



Plot 7-329. PSD SDM Antenna 5T (40MHz BW 802.11n – Ch. 46, MCS8)



Plot 7-327. PSD SDM Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



Plot 7-330. PSD SDM Antenna 5B (40MHz BW 802.11n – Ch. 46, MCS8)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 127 of 348