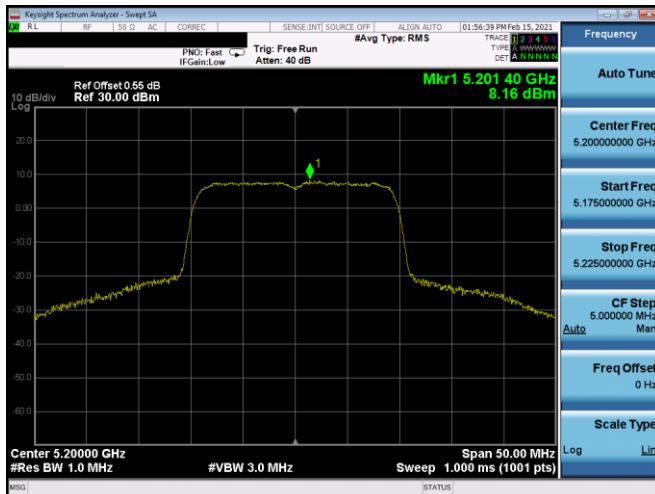


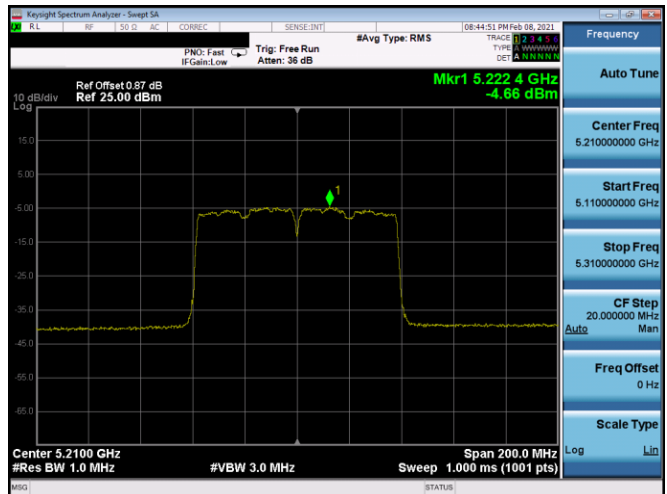
Plot 7-271. PSD Antenna 4b (20MHz BW 802.11n – Ch. 40, MCS5)



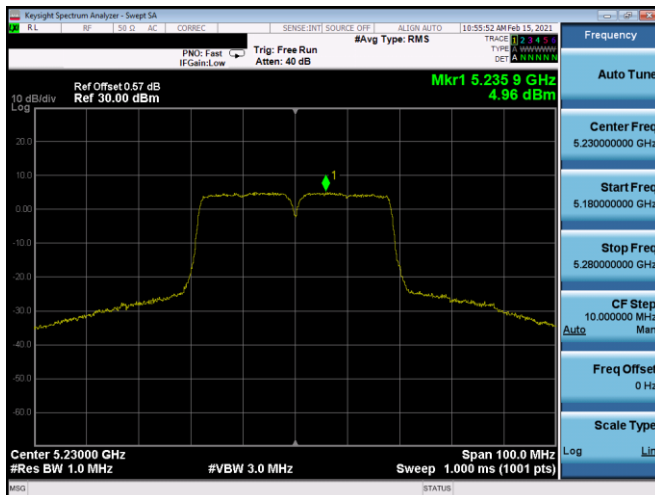
Plot 7-274. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



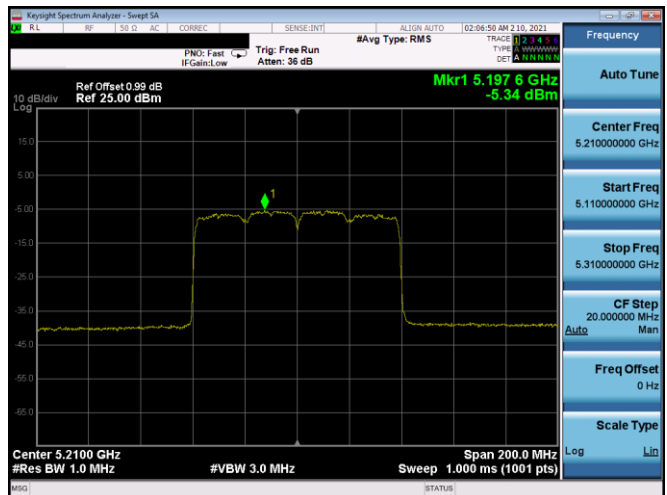
Plot 7-272. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-275. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 42, MCS5)

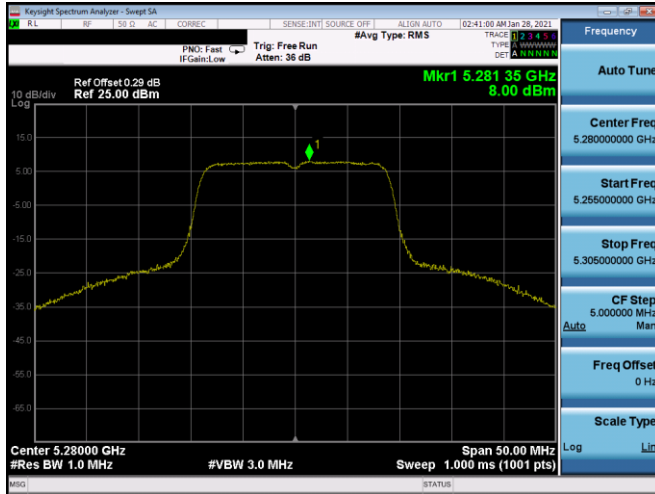


Plot 7-273. PSD Antenna 4b (40MHz BW 802.11n – Ch. 46, MCS5)

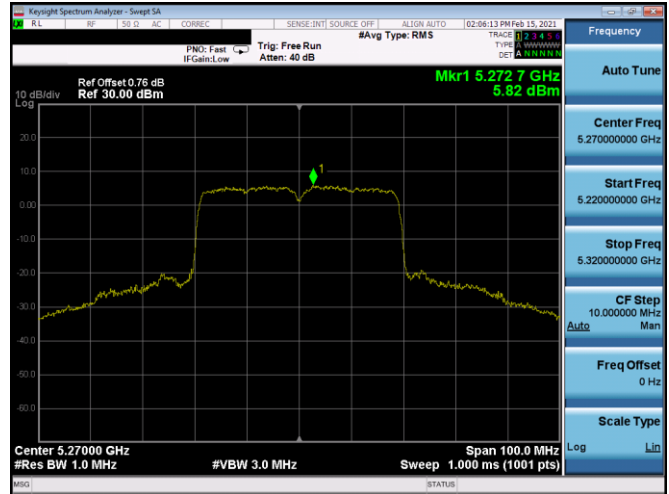


Plot 7-276. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

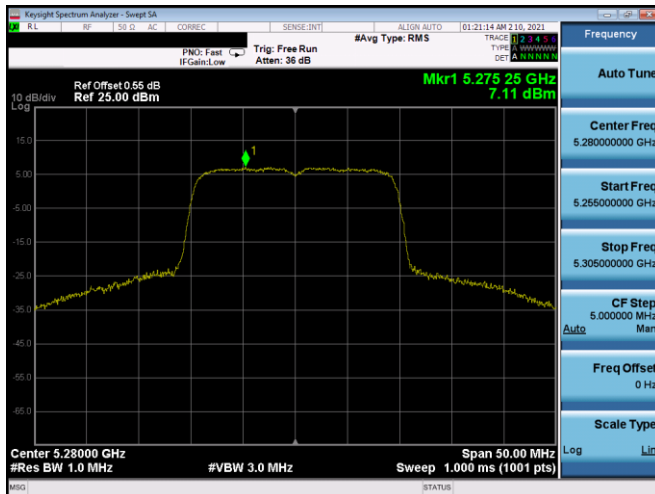
<p>FCC ID: BCGA2379 IC: 579C-A2379</p>	 <p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>



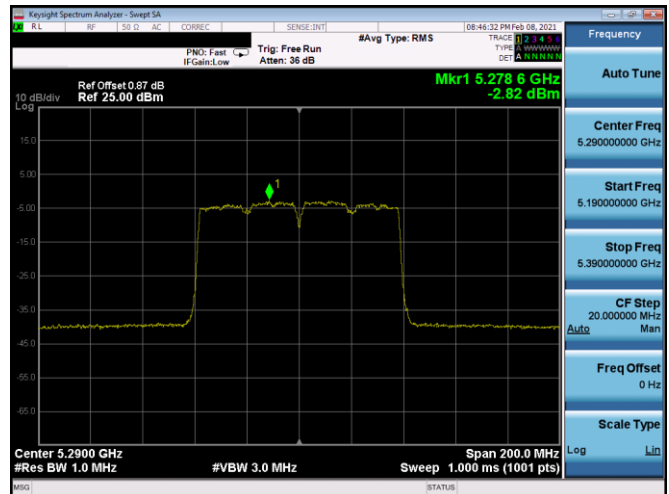
Plot 7-277. PSD Antenna 4b (20MHz BW 802.11n – Ch. 56, MCS5)



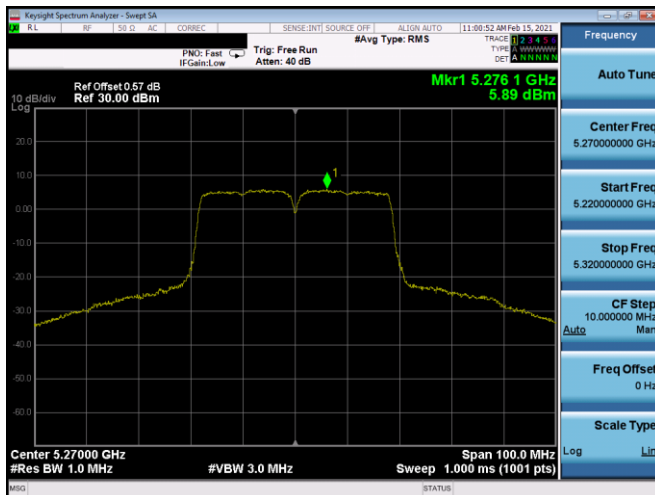
Plot 7-280. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



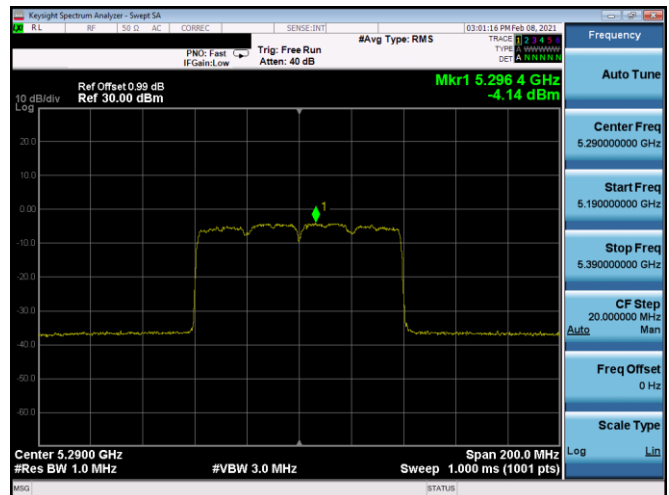
Plot 7-278. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



Plot 7-281. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 58, MCS5)

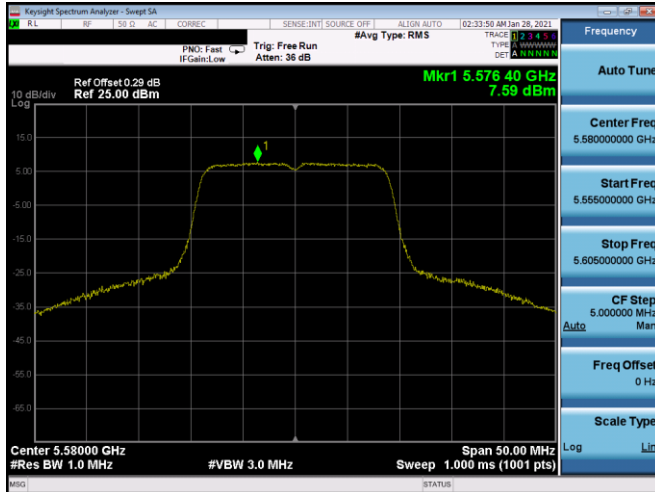


Plot 7-279. PSD Antenna 4b (40MHz BW 802.11n – Ch. 54, MCS5)

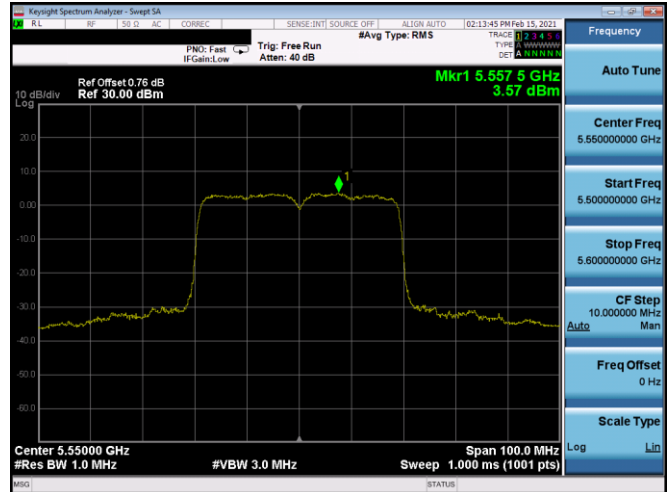


Plot 7-282. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)

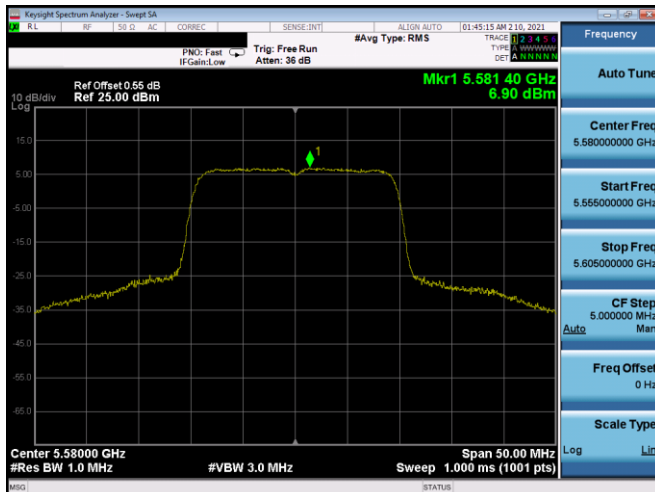
<p>FCC ID: BCGA2379 IC: 579C-A2379</p>	 <p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>
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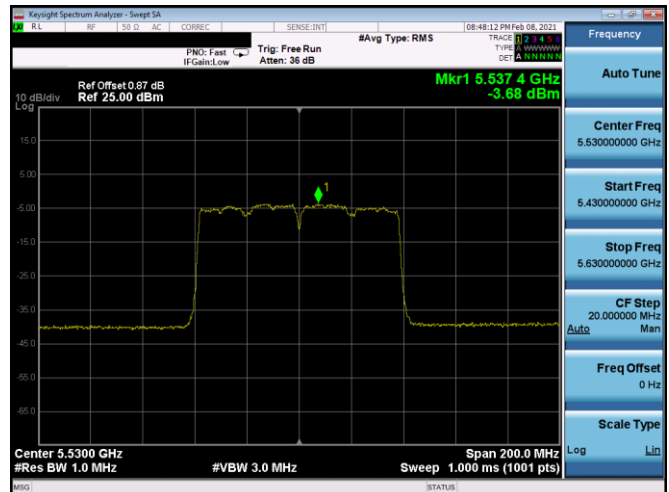
Plot 7-283. PSD Antenna 4b (20MHz BW 802.11n – Ch. 116, MCS5)



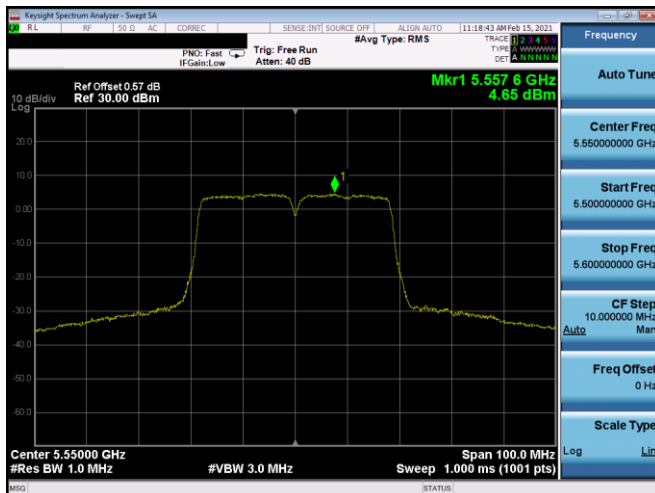
Plot 7-286. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



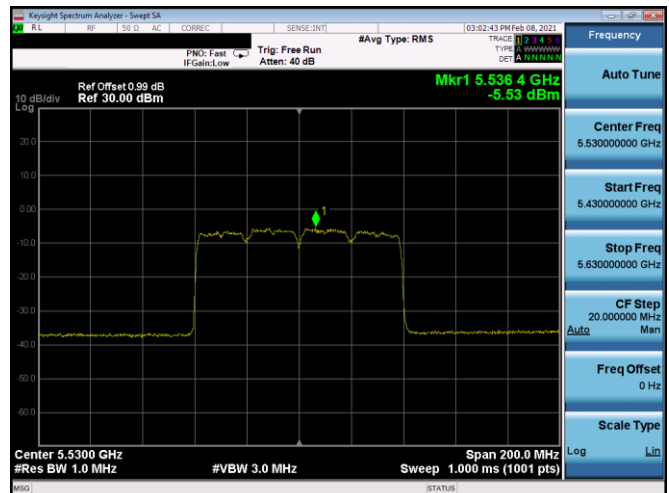
Plot 7-284. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



Plot 7-287. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 106, MCS5)



Plot 7-285. PSD Antenna 4b (40MHz BW 802.11n – Ch. 110, MCS5)



Plot 7-288. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 106, MCS11)

<p>FCC ID: BCGA2379 IC: 579C-A2379</p>	 <p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>
<p>© 2021 PCTEST</p>		<p>Page 116 of 348</p>

	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)	6.10	30.0	-23.90
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	6.05	30.0	-23.95
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	6.39	30.0	-23.61
	5745	149	ax-SU (20MHz)	8/8.6 (MCS0)	8.11	30.0	-21.89
	5785	157	ax-SU (20MHz)	8/8.6 (MCS0)	5.17	30.0	-24.83
	5825	165	ax-SU (20MHz)	8/8.6 (MCS0)	8.59	30.0	-21.41
	5755	151	n (40MHz)	13.5/15 (MCS0)	3.59	30.0	-26.41
	5795	159	n (40MHz)	13.5/15 (MCS0)	3.66	30.0	-26.34
	5755	151	ax-SU (40MHz)	16/17.2 (MCS0)	6.05	30.0	-23.95
	5795	159	ax-SU (40MHz)	16/17.2 (MCS0)	6.22	30.0	-23.78
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	0.59	30.0	-29.41
	5775	155	ax-SU (80MHz)	34/36.0 (MCS0)	-0.02	30.0	-30.02

Table 7-104. Band 3 Power Spectral Density Measurements Antenna 4b (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)	6.60	30.0	-23.40
	5785	157	n (20MHz)	26/28.9 (MCS3)	6.72	30.0	-23.28
	5825	165	n (20MHz)	26/28.9 (MCS3)	6.72	30.0	-23.28
	5745	149	ax-SU (20MHz)	33/34.4 (MCS3)	6.92	30.0	-23.08
	5785	157	ax-SU (20MHz)	33/34.4 (MCS3)	5.86	30.0	-24.14
	5825	165	ax-SU (20MHz)	33/34.4 (MCS3)	7.30	30.0	-22.70
	5755	151	n (40MHz)	54/60 (MCS3)	4.14	30.0	-25.86
	5795	159	n (40MHz)	54/60 (MCS3)	4.16	30.0	-25.84
	5755	151	ax-SU (40MHz)	65/68.8 (MCS3)	4.85	30.0	-25.15
	5795	159	ax-SU (40MHz)	65/68.8 (MCS3)	5.25	30.0	-24.75
	5775	155	ac (80MHz)	117/130 (MCS3)	0.56	30.0	-29.44
	5775	155	ax-SU (80MHz)	567/600.5 (MCS3)	0.40	30.0	-29.60

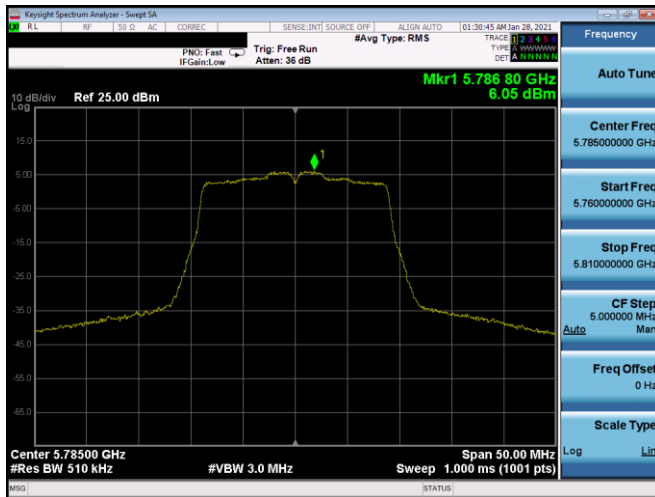
Table 7-105. Band 3 Power Spectral Density Measurements Antenna 4b (Mid Data Rate)

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 117 of 348

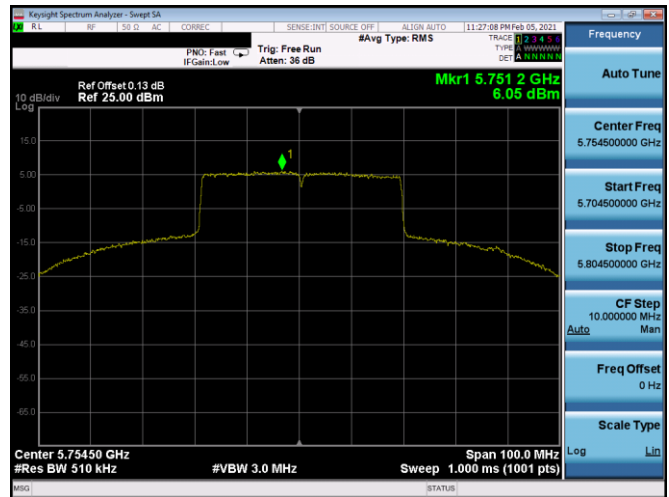
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	5.36	30.0	-24.64
	5785	157	n (20MHz)	52/57.8 (MCS5)	5.45	30.0	-24.55
	5825	165	n (20MHz)	52/57.8 (MCS5)	5.52	30.0	-24.48
	5745	149	ax-SU (20MHz)	135/143.4 (MCS11)	6.37	30.0	-23.63
	5785	157	ax-SU (20MHz)	135/143.4 (MCS11)	6.29	30.0	-23.71
	5825	165	ax-SU (20MHz)	135/143.4 (MCS11)	6.58	30.0	-23.42
	5755	151	n (40MHz)	108/120 (MCS5)	3.11	30.0	-26.89
	5795	159	n (40MHz)	108/120 (MCS5)	3.17	30.0	-26.83
	5755	151	ax-SU (40MHz)	271/286.8 (MCS11)	4.19	30.0	-25.81
	5795	159	ax-SU (40MHz)	271/286.8 (MCS11)	4.03	30.0	-25.97
	5775	155	ac (80MHz)	292.5/325 (MCS5)	-1.66	30.0	-31.66
	5775	155	ax-SU (80MHz)	567/600.5 (MCS11)	-0.14	30.0	-30.14

Table 7-106. Band 3 Power Spectral Density Measurements Antenna 4b (High Data Rate)

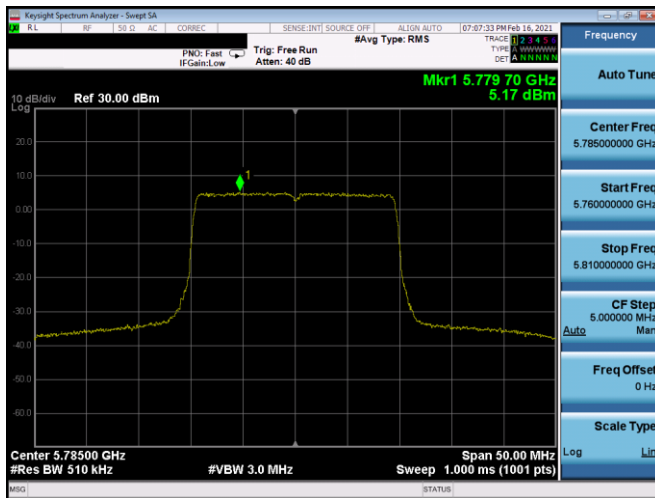
FCC ID: BCGA2379 IC: 579C-A2379		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 118 of 348



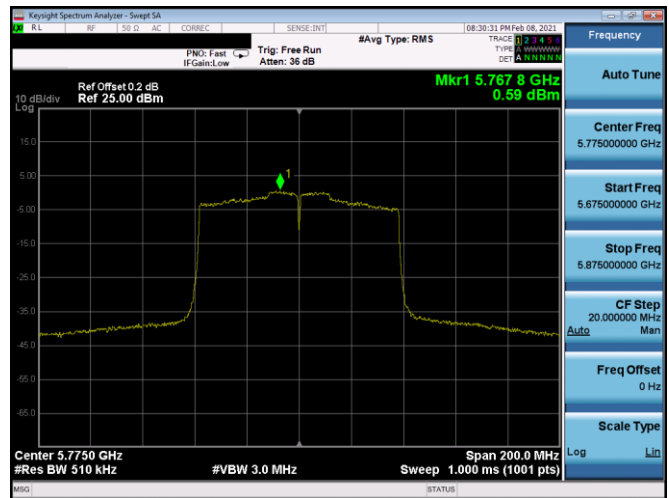
Plot 7-289. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS0)



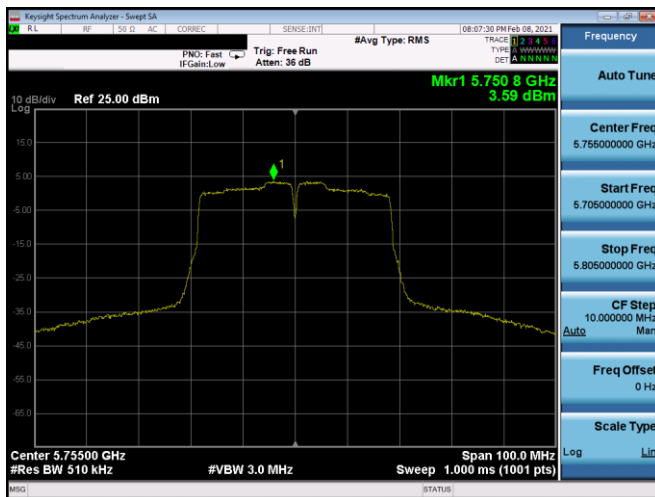
Plot 7-292. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



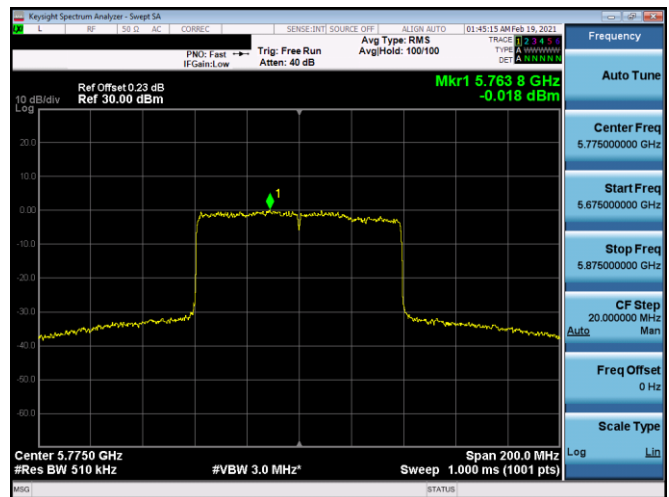
Plot 7-290. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)




Plot 7-293. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 155, MCS0)

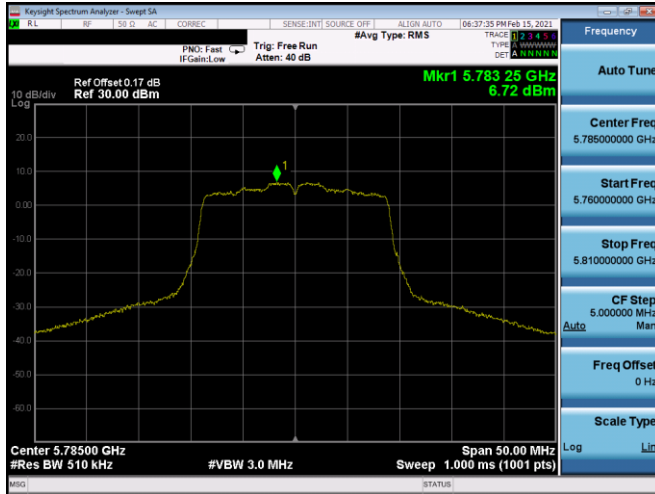


Plot 7-291. PSD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS0)

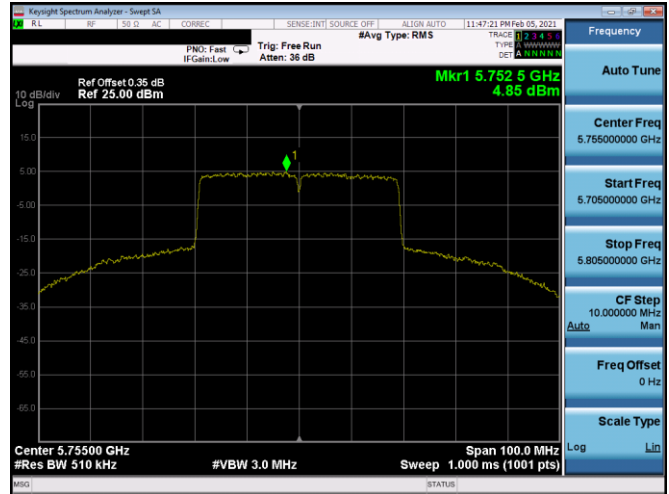


Plot 7-294. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 155, MCS0)

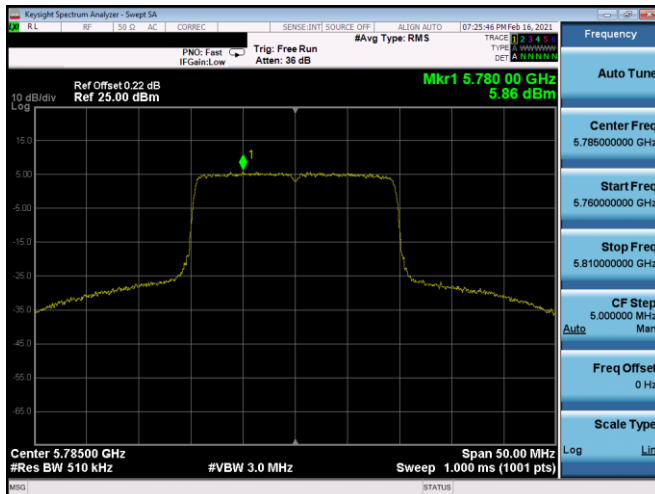
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 119 of 348



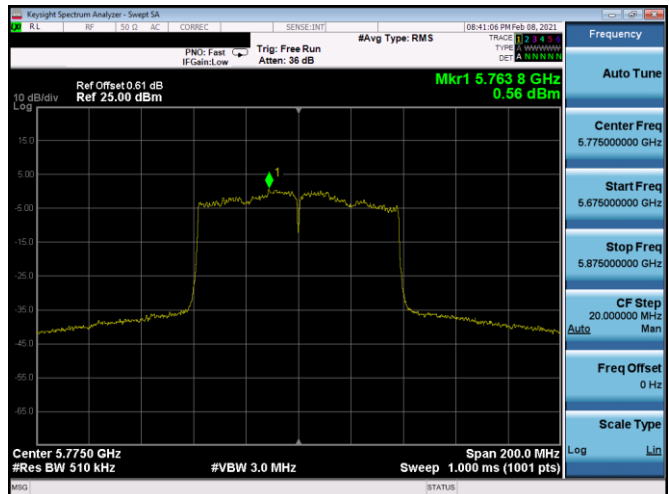
Plot 7-295. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS3)



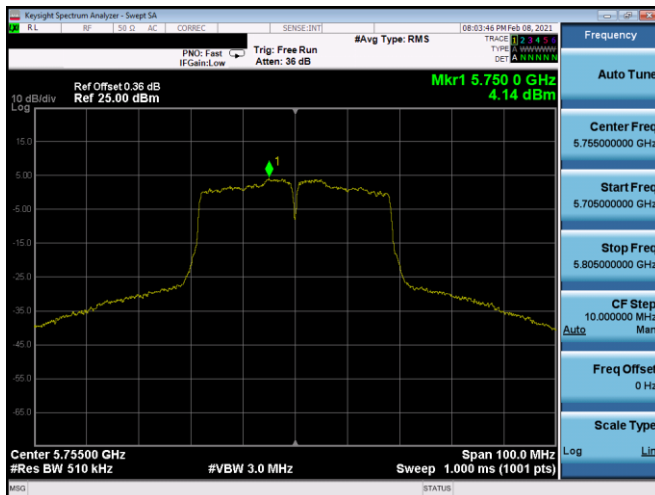
Plot 7-298. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS3)



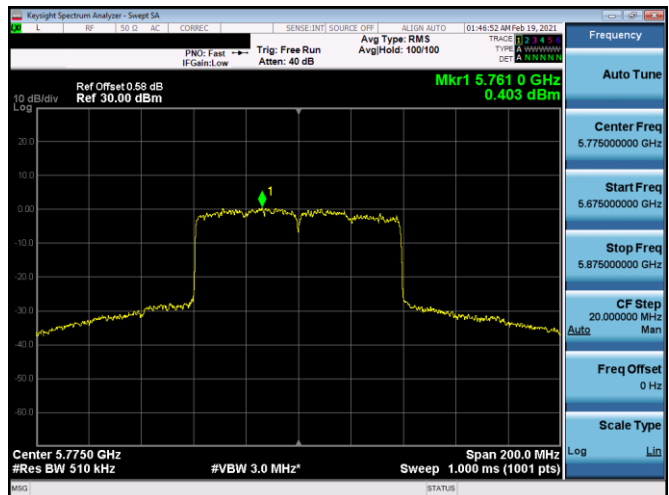
Plot 7-296. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



Plot 7-299. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 155, MCS3)

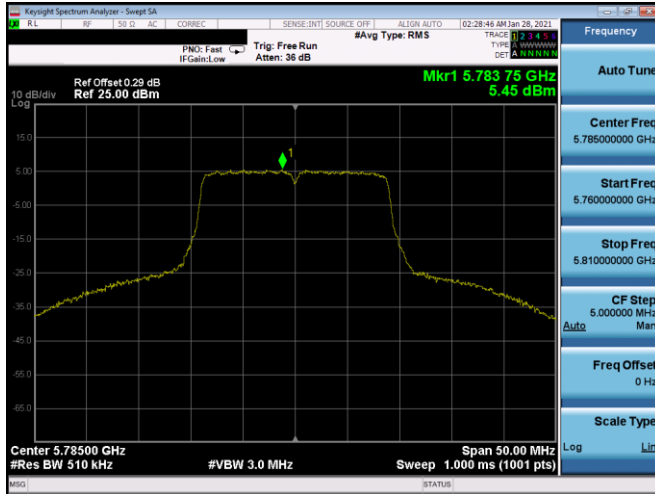


Plot 7-297. PSD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS3)

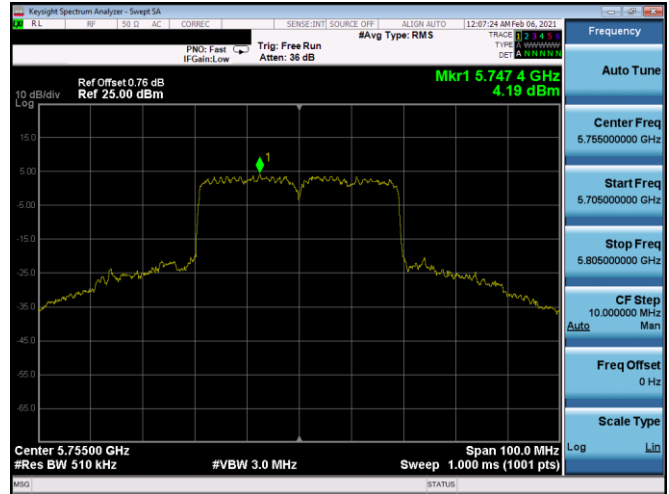


Plot 7-300. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 155, MCS3)

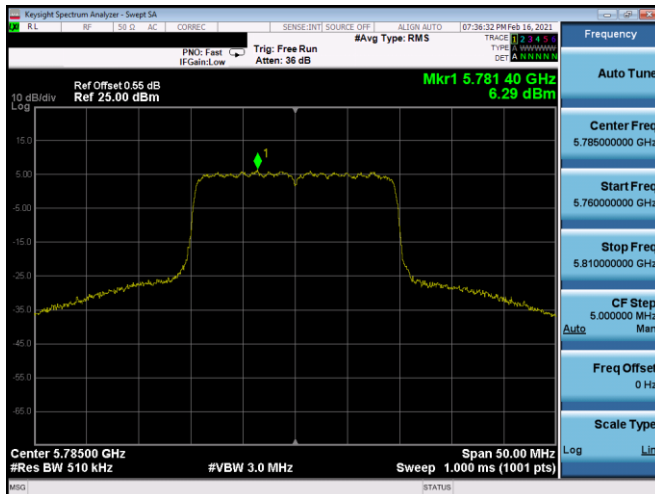
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 120 of 348



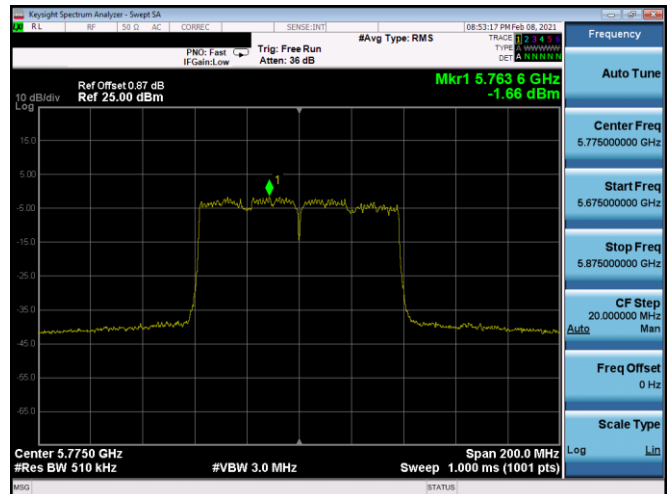
Plot 7-301. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS5)



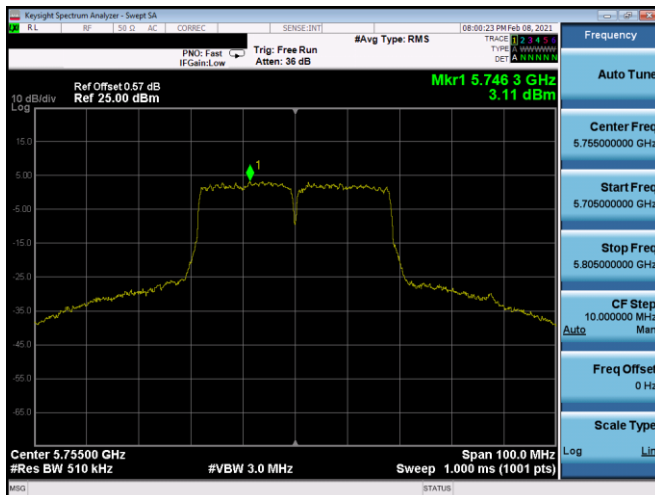
Plot 7-304. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



Plot 7-302. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-305. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 155, MCS5)



Plot 7-303. PSD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS5)



Plot 7-306. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2379 IC: 579C-A2379	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device
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	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)	3.67	0.60	4.27	10.0	-5.73
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	3.50	0.60	4.10	10.0	-5.90
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	3.57	0.60	4.17	10.0	-5.83
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	2.03	0.60	2.63	10.0	-7.37
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	1.96	0.60	2.56	10.0	-7.44
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	1.80	0.60	2.40	10.0	-7.60
	5190	38	n (40MHz)	13.5/15 (MCS0)	1.98	0.60	2.58	10.0	-7.42
	5230	46	n (40MHz)	13.5/15 (MCS0)	4.26	0.60	4.86	10.0	-5.14
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	-0.12	0.60	0.48	10.0	-9.52
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	2.89	0.60	3.49	10.0	-6.51
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-3.24	0.60	-2.64	10.0	-12.64
	5210	42	ax-SU (80MHz)	34/36.0 (MCS0)	-4.62	0.60	-4.02	10.0	-14.02

Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4b (Low Data Rate)

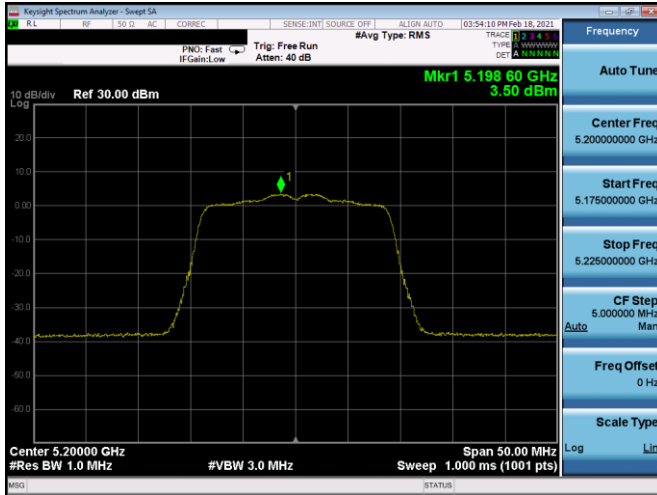
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	4.30	0.60	4.90	10.0	-5.10
	5200	40	n (20MHz)	26/28.9 (MCS3)	4.38	0.60	4.98	10.0	-5.02
	5240	48	n (20MHz)	26/28.9 (MCS3)	4.23	0.60	4.83	10.0	-5.17
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	2.50	0.60	3.10	10.0	-6.90
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	2.38	0.60	2.98	10.0	-7.03
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	2.41	0.60	3.01	10.0	-6.99
	5190	38	n (40MHz)	54/60 (MCS3)	1.43	0.60	2.03	10.0	-7.97
	5230	46	n (40MHz)	54/60 (MCS3)	4.66	0.60	5.26	10.0	-4.74
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	-0.22	0.60	0.38	10.0	-9.62
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	2.81	0.60	3.41	10.0	-6.59
	5210	42	ac (80MHz)	117/130 (MCS3)	-3.50	0.60	-2.90	10.0	-12.90
	5210	42	ax-SU (80MHz)	567/600.5 (MCS3)	-4.82	0.60	-4.22	10.0	-14.22

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4b (Mid Data Rate)

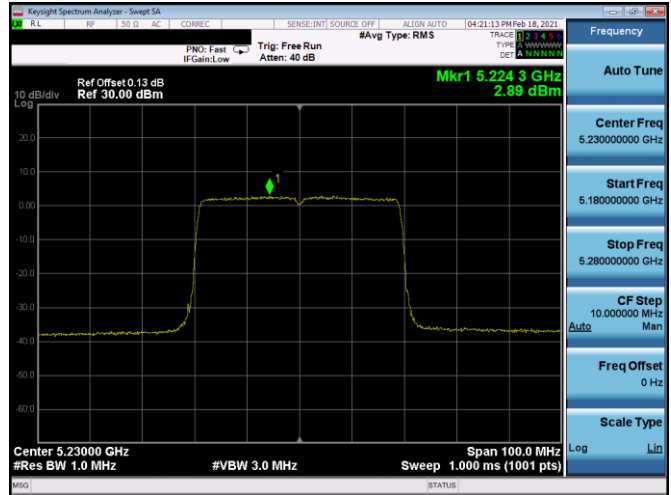
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	2.88	0.60	3.48	10.0	-6.52
	5200	40	n (20MHz)	52/57.8 (MCS5)	3.41	0.60	4.01	10.0	-5.99
	5240	48	n (20MHz)	52/57.8 (MCS5)	2.66	0.60	3.26	10.0	-6.74
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	3.49	0.60	4.09	10.0	-5.92
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	3.37	0.60	3.97	10.0	-6.03
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	3.26	0.60	3.86	10.0	-6.14
	5190	38	n (40MHz)	108/120 (MCS5)	-0.40	0.60	0.20	10.0	-9.80
	5230	46	n (40MHz)	108/120 (MCS5)	2.73	0.60	3.33	10.0	-6.67
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-1.61	0.60	-1.01	10.0	-11.01
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	2.59	0.60	3.19	10.0	-6.81
	5210	42	ac (80MHz)	292.5/325 (MCS5)	-4.66	0.60	-4.06	10.0	-14.06
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-5.34	0.60	-4.74	10.0	-14.74

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4b (High Data Rate)

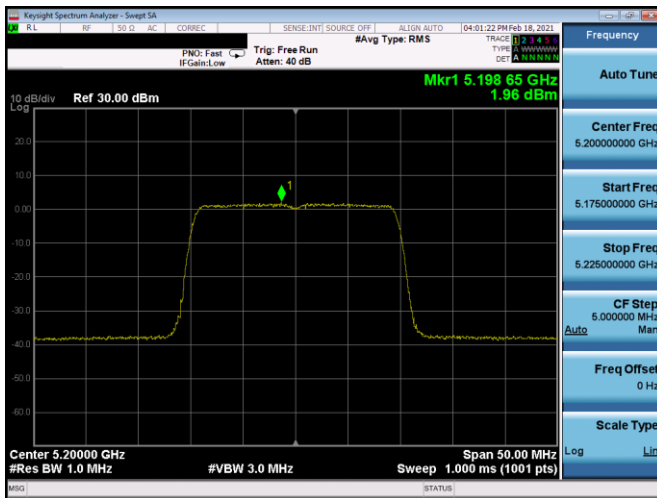
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 122 of 348



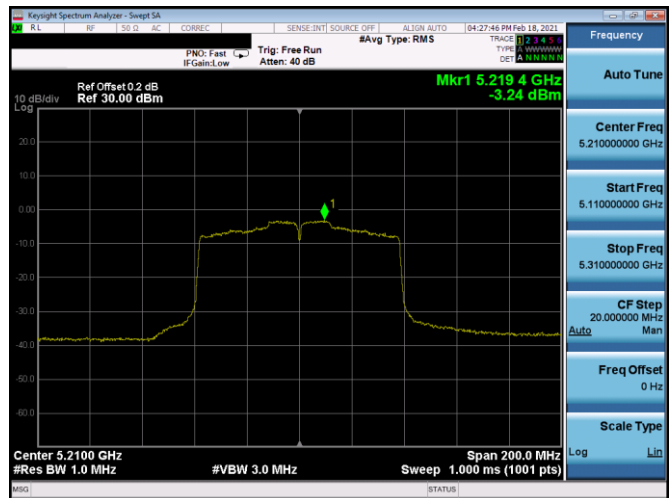
Plot 7-307. ISED PSD Antenna 4b (20MHz BW 11n – Ch.40, MCS0)



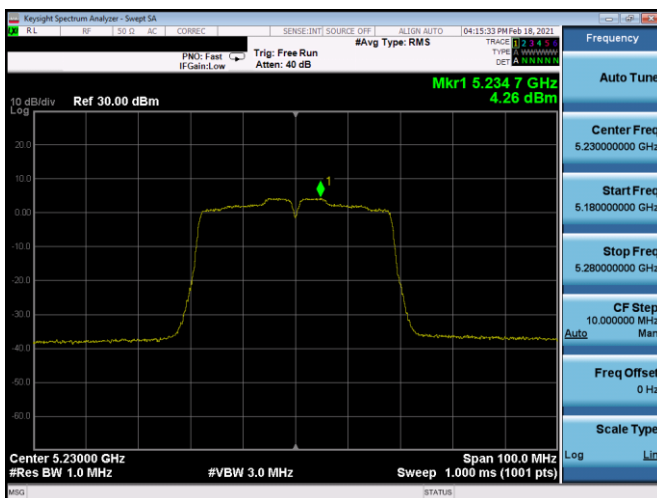
Plot 7-310. ISED PSD Antenna 4b (40MHz BW 11ax(SU) – Ch.46, MCS0)



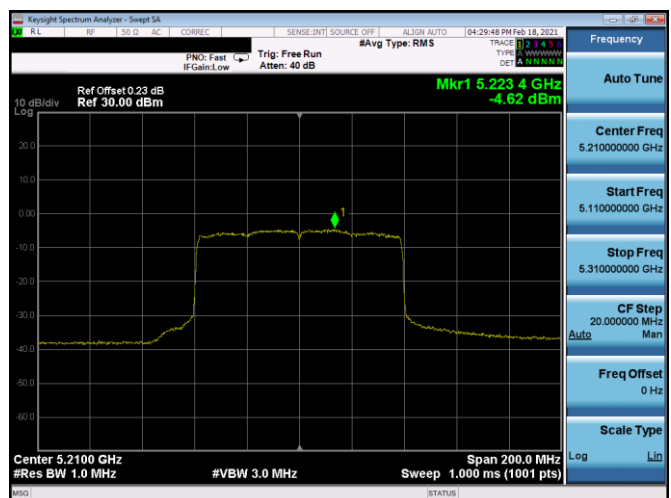
Plot 7-308. ISED PSD Antenna 4b (20MHz BW 11ax(SU) – Ch.40, MCS0)




Plot 7-311. ISED PSD Antenna 4b (80MHz BW 11ac – Ch.42, MCS0)

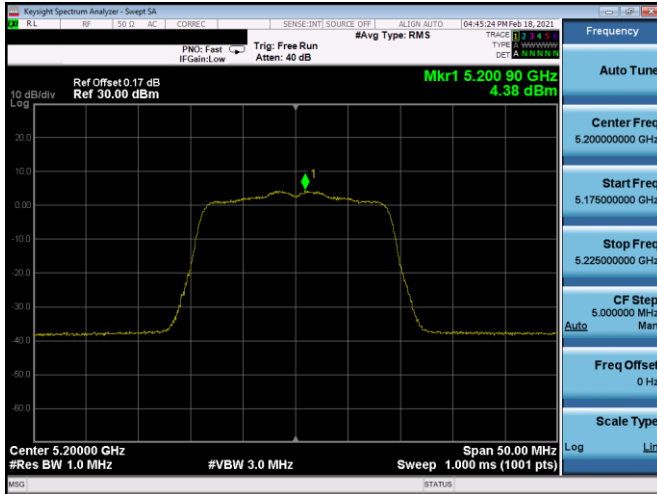


Plot 7-309. ISED PSD Antenna 4b (40MHz BW 11n – Ch.46, MCS0)

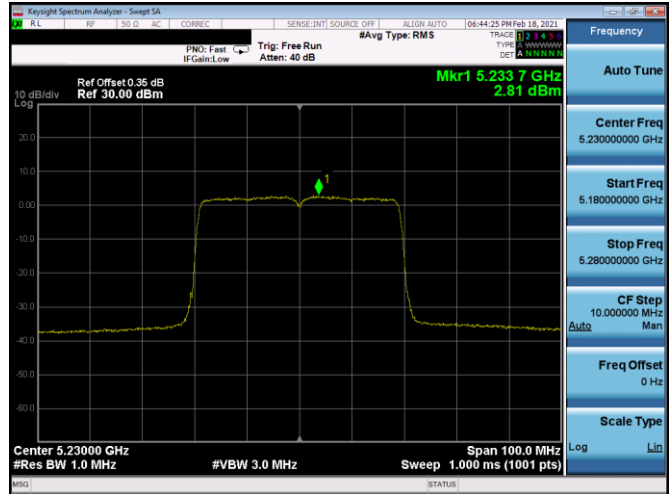


Plot 7-312. ISED PSD Antenna 4b (80MHz BW 11ax(SU) – Ch.42, MCS0)

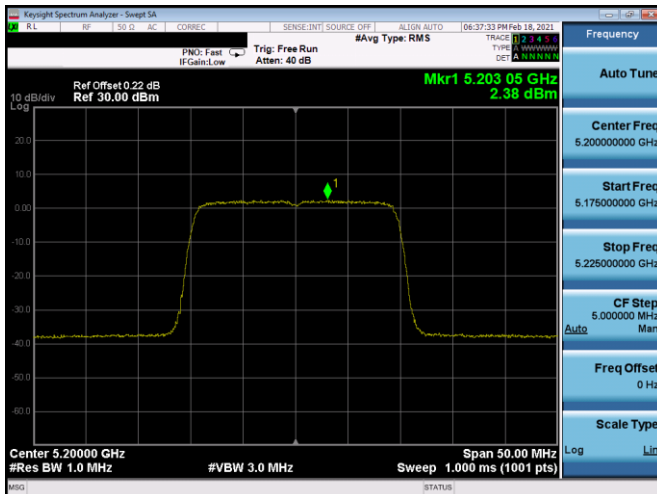
FCC ID: BCGA2379 IC: 579C-A2379	 Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 123 of 348



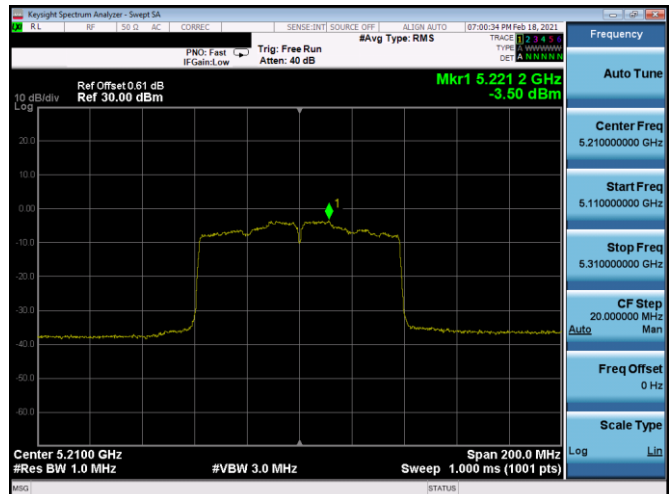
Plot 7-313. ISED PSD Antenna 4b (20MHz BW 11n – Ch.40, MCS3)



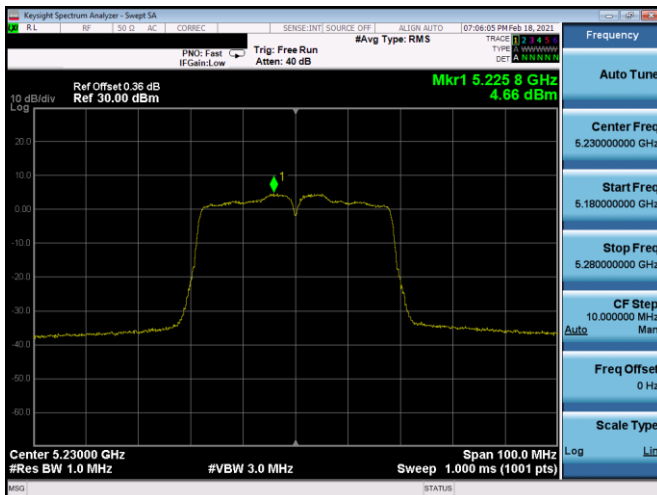
Plot 7-316. ISED PSD Antenna 4b (40MHz BW 11ax(SU) – Ch.46, MCS3)



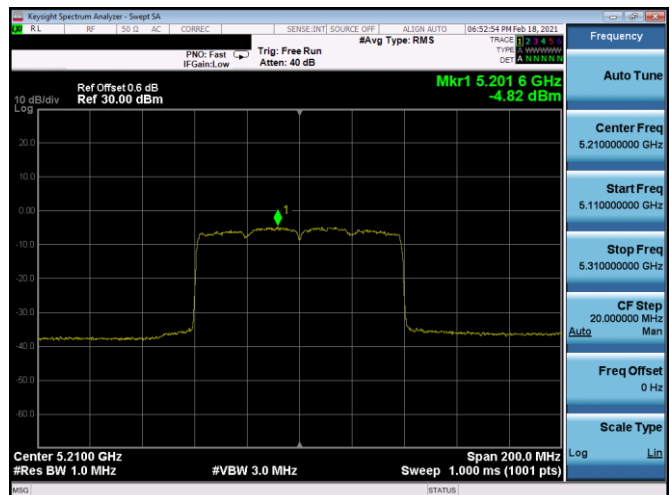
Plot 7-314. ISED PSD Antenna 4b (20MHz BW 11ax(SU) – Ch.40, MCS3)




Plot 7-317. ISED PSD Antenna 4b (80MHz BW 11ac – Ch.42, MCS3)

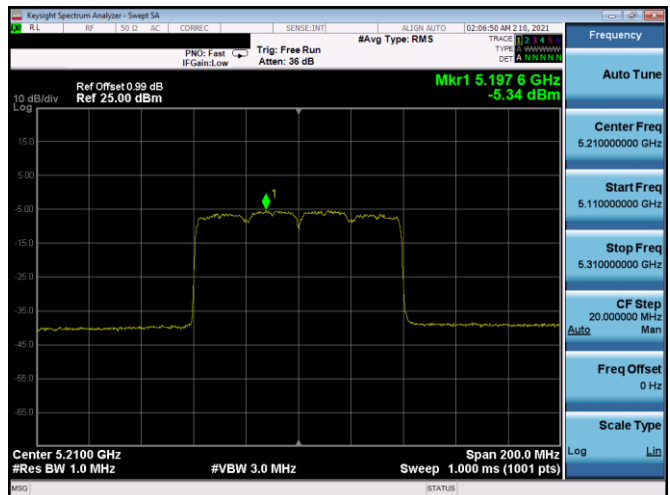
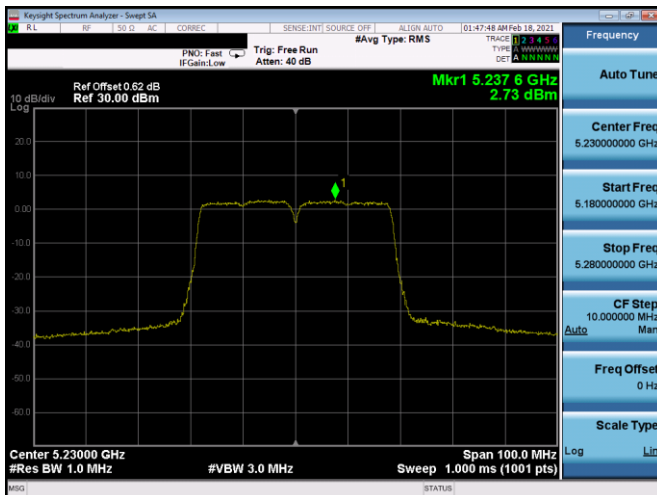
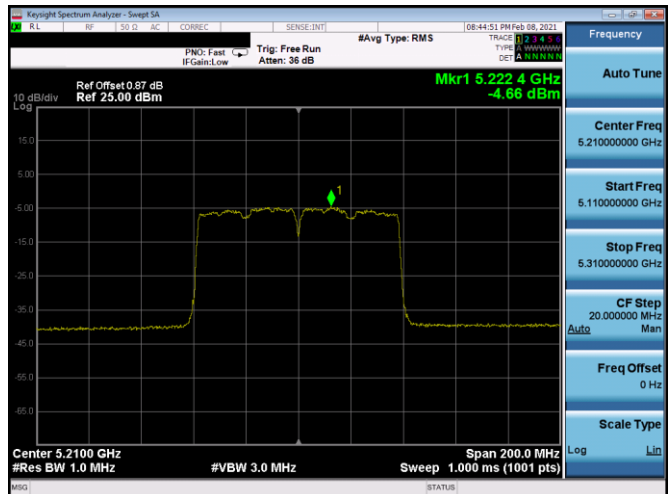
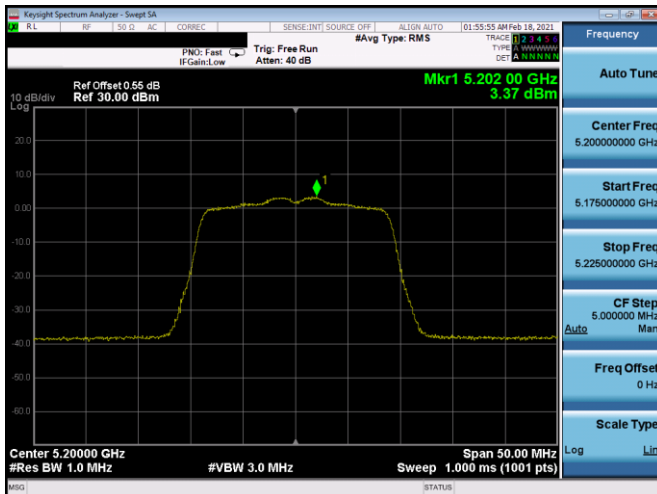
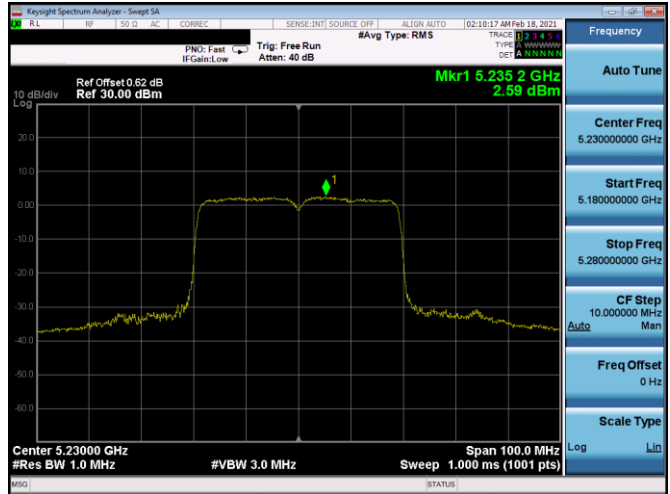
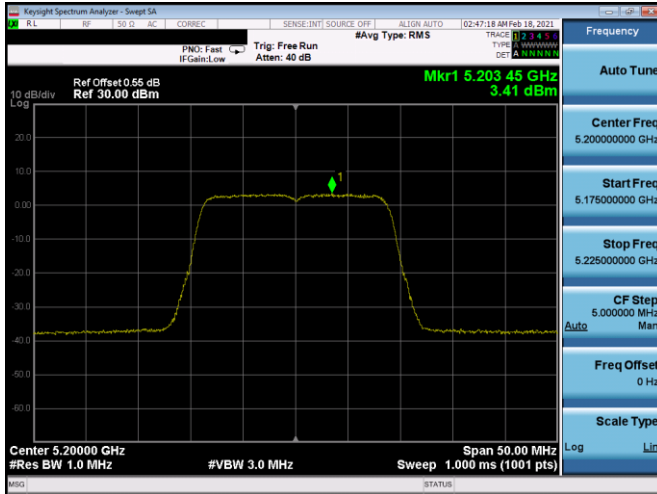


Plot 7-315. ISED PSD Antenna 4b (40MHz BW 11n – Ch.46, MCS3)



Plot 7-318. ISED PSD Antenna 4b (80MHz BW 11ax (SU) – Ch.42, MCS3)

<p>FCC ID: BCGA2379 IC: 579C-A2379</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>	<p>Page 124 of 348</p>



FCC ID: BCGA2379 IC: 579C-A2379	<p>Proud to be part of element</p>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG			Page 125 of 348


Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device
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7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	CDD	13/14.4 (MCS8)	6.57	6.76	9.68	11.0	-1.32	
	5200	40	n (20MHz)	CDD	13/14.4 (MCS8)	6.72	6.68	9.71	11.0	-1.29	
	5240	48	n (20MHz)	CDD	13/14.4 (MCS8)	6.38	6.68	9.54	11.0	-1.46	
	5180	36	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.28	4.65	7.99	11.0	-3.01	
	5200	40	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.04	5.06	8.06	11.0	-2.94	
	5240	48	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.09	4.85	7.98	11.0	-3.02	
	5190	38	n (40MHz)	CDD	27/30 (MCS8)	1.53	0.70	4.15	11.0	-6.85	
	5230	46	n (40MHz)	CDD	27/30 (MCS8)	7.30	6.64	9.99	11.0	-1.01	
	5190	38	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	-0.85	-0.68	2.25	11.0	-8.75	
	5230	46	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	4.76	5.29	8.04	11.0	-2.96	
	5210	42	ac (80MHz)	CDD	58.5/65 (MCS0)	-3.75	-3.62	-0.67	11.0	-11.67	
	5210	42	ax-SU (80MHz)	CDD	34/36.0 (MCS0)	-6.07	-5.23	-2.62	11.0	-13.62	
Band 2A	5260	52	n (20MHz)	CDD	13/14.4 (MCS8)	6.52	6.91	9.73	11.0	-1.27	
	5280	56	n (20MHz)	CDD	13/14.4 (MCS8)	6.34	6.89	9.63	11.0	-1.37	
	5320	64	n (20MHz)	CDD	13/14.4 (MCS8)	6.19	6.48	9.35	11.0	-1.65	
	5260	52	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.29	5.12	8.22	11.0	-2.78	
	5280	56	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.44	5.01	8.24	11.0	-2.76	
	5320	64	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.01	4.92	7.98	11.0	-3.02	
	5270	54	n (40MHz)	CDD	27/30 (MCS8)	7.19	6.98	10.10	11.0	-0.90	
	5310	62	n (40MHz)	CDD	27/30 (MCS8)	1.93	2.65	5.32	11.0	-5.68	
	5270	54	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	5.41	4.93	8.19	11.0	-2.81	
	5310	62	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	0.12	-0.18	2.98	11.0	-8.02	
	5290	58	ac (80MHz)	CDD	58.5/65 (MCS0)	-1.55	-0.93	1.78	11.0	-9.22	
	5290	58	ax-SU (80MHz)	CDD	34/36.0 (MCS0)	-2.81	-2.42	0.40	11.0	-10.60	
	Band 2C	5500	100	n (20MHz)	CDD	13/14.4 (MCS8)	5.38	5.96	8.69	11.0	-2.31
		5580	116	n (20MHz)	CDD	13/14.4 (MCS8)	5.61	6.26	8.96	11.0	-2.04
5720		144	n (20MHz)	CDD	13/14.4 (MCS8)	6.18	6.44	9.32	11.0	-1.68	
5500		100	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	6.81	6.56	9.70	11.0	-1.30	
5580		116	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.26	4.60	7.95	11.0	-3.05	
5720		144	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	5.43	5.50	8.48	11.0	-2.52	
5510		102	n (40MHz)	CDD	27/30 (MCS8)	1.57	0.68	4.16	11.0	-6.84	
5550		110	n (40MHz)	CDD	27/30 (MCS8)	5.92	6.12	9.03	11.0	-1.97	
*5590		118	n (40MHz)	CDD	27/30 (MCS8)	5.59	5.00	8.32	11.0	-2.68	
5710		142	n (40MHz)	CDD	27/30 (MCS8)	6.30	6.34	9.33	11.0	-1.67	
5510		102	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	-1.09	-1.41	1.76	11.0	-9.24	
5550		110	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	3.52	3.01	6.28	11.0	-4.72	
*5590		118	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	3.98	3.78	6.89	11.0	-4.11	
5710		142	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	5.57	5.24	8.42	11.0	-2.58	
5530		106	ac (80MHz)	CDD	58.5/65 (MCS0)	-1.28	-1.52	1.61	11.0	-9.39	
*5610		122	ac (80MHz)	CDD	58.5/65 (MCS0)	0.19	0.11	3.16	11.0	-7.84	
5690		138	ac (80MHz)	CDD	58.5/65 (MCS0)	3.39	3.94	6.69	11.0	-4.31	
5530		106	ax-SU (80MHz)	CDD	34/36.0 (MCS0)	-3.24	-3.53	-0.37	11.0	-11.37	
*5610	122	ax-SU (80MHz)	CDD	34/36.0 (MCS9)	-0.88	-1.28	1.93	11.0	-9.07		
5690	138	ax-SU (80MHz)	CDD	34/36.0 (MCS0)	2.04	1.21	4.66	11.0	-6.34		

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

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

FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 126 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	52/57.8 (MCS11)	6.83	6.92	9.89	11.0	-1.11
	5200	40	n (20MHz)	CDD	52/57.8 (MCS11)	7.23	7.18	10.22	11.0	-0.78
	5240	48	n (20MHz)	CDD	52/57.8 (MCS11)	6.87	7.07	9.98	11.0	-1.02
	5180	36	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.09	4.64	7.88	11.0	-3.12
	5200	40	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.65	4.92	8.31	11.0	-2.69
	5240	48	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.69	5.58	8.65	11.0	-2.35
	5190	38	n (40MHz)	CDD	108/120 (MCS11)	1.46	1.17	4.33	11.0	-6.67
	5230	46	n (40MHz)	CDD	108/120 (MCS11)	6.53	7.09	9.83	11.0	-1.17
	5190	38	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	-1.20	-0.12	2.38	11.0	-8.62
	5230	46	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	5.09	6.65	8.95	11.0	-2.05
	5210	42	ac (80MHz)	CDD	234/260 (MCS3)	-3.36	-4.97	-1.08	11.0	-12.08
	5210	42	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	-3.59	-6.20	-1.69	11.0	-12.69
Band 2A	5260	52	n (20MHz)	CDD	52/57.8 (MCS11)	7.22	7.53	10.39	11.0	-0.61
	5280	56	n (20MHz)	CDD	52/57.8 (MCS11)	7.25	7.51	10.39	11.0	-0.61
	5320	64	n (20MHz)	CDD	52/57.8 (MCS11)	6.74	7.28	10.03	11.0	-0.97
	5260	52	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	6.00	8.00	10.12	11.0	-0.88
	5280	56	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.93	5.54	8.75	11.0	-2.25
	5320	64	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	7.04	6.53	9.80	11.0	-1.20
	5270	54	n (40MHz)	CDD	108/120 (MCS11)	6.80	7.13	9.98	11.0	-1.02
	5310	62	n (40MHz)	CDD	108/120 (MCS11)	2.32	2.11	5.23	11.0	-5.77
	5270	54	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	5.65	5.62	8.65	11.0	-2.35
	5310	62	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	0.49	0.38	3.45	11.0	-7.55
	5290	58	ac (80MHz)	CDD	234/260 (MCS3)	-2.13	-1.34	1.29	11.0	-9.71
	5290	58	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	-2.31	-3.08	0.33	11.0	-10.67
Band 2C	5500	100	n (20MHz)	CDD	52/57.8 (MCS11)	5.69	6.00	8.86	11.0	-2.14
	5580	116	n (20MHz)	CDD	52/57.8 (MCS11)	5.96	7.08	9.57	11.0	-1.43
	5720	144	n (20MHz)	CDD	52/57.8 (MCS11)	6.85	7.14	10.01	11.0	-0.99
	5500	100	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	4.37	3.65	7.04	11.0	-3.96
	5580	116	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.65	5.08	8.38	11.0	-2.62
	5720	144	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.95	5.84	8.91	11.0	-2.09
	5510	102	n (40MHz)	CDD	108/120 (MCS11)	1.32	0.90	4.13	11.0	-6.87
	5550	110	n (40MHz)	CDD	108/120 (MCS11)	6.36	5.88	9.14	11.0	-1.86
	*5590	118	n (40MHz)	CDD	108/120 (MCS11)	6.08	6.00	9.05	11.0	-1.95
	5710	142	n (40MHz)	CDD	108/120 (MCS11)	7.28	6.78	10.05	11.0	-0.95
	5510	102	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	-0.41	-1.00	2.32	11.0	-8.68
	5550	110	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	3.96	3.64	6.81	11.0	-4.19
	*5590	118	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	4.35	4.19	7.28	11.0	-3.72
	5710	142	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	5.85	5.64	8.76	11.0	-2.24
	5530	106	ac (80MHz)	CDD	234/260 (MCS3)	-1.89	-1.94	1.10	11.0	-9.90
	*5610	122	ac (80MHz)	CDD	234/260 (MCS3)	0.57	0.20	3.40	11.0	-7.60
	5690	138	ac (80MHz)	CDD	234/260 (MCS3)	4.35	4.18	7.28	11.0	-3.72
	5530	106	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	-5.01	-5.32	-2.15	11.0	-13.15
*5610	122	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	-2.25	-2.29	0.74	11.0	-10.26	
5690	138	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	2.25	1.55	4.92	11.0	-6.08	

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


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

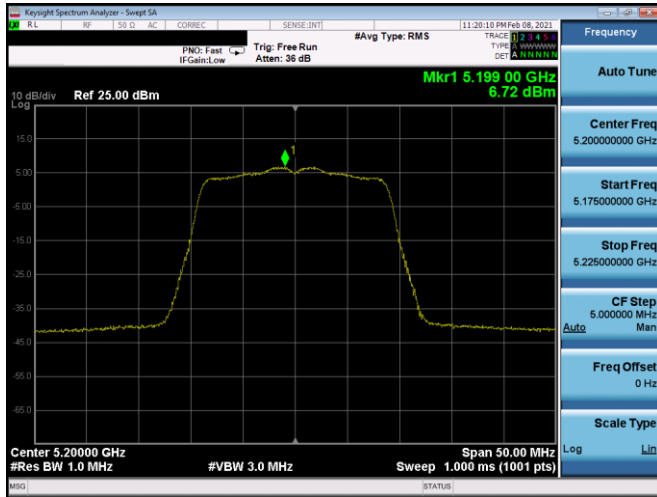
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 127 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	104/115.6 (MCS13)	4.52	4.53	7.54	11.0	-3.46
	5200	40	n (20MHz)	CDD	104/115.6 (MCS13)	6.04	6.26	9.16	11.0	-1.84
	5240	48	n (20MHz)	CDD	104/115.6 (MCS13)	5.94	5.88	8.92	11.0	-2.08
	5180	36	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	4.31	3.90	7.12	11.0	-3.88
	5200	40	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.87	6.10	9.51	11.0	-1.49
	5240	48	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	5.76	5.86	8.82	11.0	-2.18
	5190	38	n (40MHz)	CDD	216/240 (MCS13)	-0.18	-1.11	2.39	11.0	-8.61
	5230	46	n (40MHz)	CDD	216/240 (MCS13)	5.53	5.59	8.57	11.0	-2.43
	5190	38	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	-1.66	-0.86	1.77	11.0	-9.23
	5230	46	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	4.95	5.42	8.20	11.0	-2.80
	5210	42	ac (80MHz)	CDD	468/520 (MCS5)	-7.12	-5.90	-3.46	11.0	-14.46
	5210	42	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	-6.67	-6.34	-3.49	11.0	-14.49
Band 2A	5260	52	n (20MHz)	CDD	104/115.6 (MCS13)	6.14	6.49	9.33	11.0	-1.67
	5280	56	n (20MHz)	CDD	104/115.6 (MCS13)	5.87	6.35	9.13	11.0	-1.87
	5320	64	n (20MHz)	CDD	104/115.6 (MCS13)	5.63	6.02	8.84	11.0	-2.16
	5260	52	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.29	6.24	9.28	11.0	-1.72
	5280	56	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.27	5.90	9.10	11.0	-1.90
	5320	64	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.41	6.34	9.39	11.0	-1.61
	5270	54	n (40MHz)	CDD	216/240 (MCS13)	5.70	5.82	8.77	11.0	-2.23
	5310	62	n (40MHz)	CDD	216/240 (MCS13)	1.07	-0.38	3.42	11.0	-7.58
	5270	54	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	5.98	5.81	8.91	11.0	-2.09
	5310	62	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	1.17	0.91	4.05	11.0	-6.95
	5290	58	ac (80MHz)	CDD	468/520 (MCS5)	-3.41	-3.46	-0.42	11.0	-11.42
	5290	58	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	-4.00	-3.07	-0.50	11.0	-11.50
	5500	100	n (20MHz)	CDD	104/115.6 (MCS13)	3.78	3.21	6.51	11.0	-4.49
	5580	116	n (20MHz)	CDD	104/115.6 (MCS13)	5.17	5.63	8.42	11.0	-2.58
	5720	144	n (20MHz)	CDD	104/115.6 (MCS13)	5.75	5.98	8.88	11.0	-2.12
	5500	100	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	3.86	3.67	6.78	11.0	-4.22
5580	116	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	5.82	5.40	8.63	11.0	-2.37	
5720	144	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.30	6.25	9.29	11.0	-1.71	
5510	102	n (40MHz)	CDD	216/240 (MCS13)	-1.45	-1.96	1.31	11.0	-9.69	
5550	110	n (40MHz)	CDD	216/240 (MCS13)	4.70	4.27	7.50	11.0	-3.50	
*5590	118	n (40MHz)	CDD	216/240 (MCS13)	4.57	4.01	7.31	11.0	-3.69	
5710	142	n (40MHz)	CDD	216/240 (MCS13)	6.02	5.57	8.81	11.0	-2.19	
5510	102	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	-0.07	-0.73	2.62	11.0	-8.38	
5550	110	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	4.22	4.37	7.31	11.0	-3.69	
*5590	118	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	4.63	4.53	7.59	11.0	-3.41	
5710	142	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	6.10	5.77	8.95	11.0	-2.05	
5530	106	ac (80MHz)	CDD	468/520 (MCS5)	-4.86	-3.93	-1.36	11.0	-12.36	
*5610	122	ac (80MHz)	CDD	468/520 (MCS5)	-2.37	-2.68	0.49	11.0	-10.51	
5690	138	ac (80MHz)	CDD	468/520 (MCS5)	3.50	3.19	6.36	11.0	-4.64	
5530	106	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	-5.72	-5.82	-2.76	11.0	-13.76	
*5610	122	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	-2.07	-2.60	0.68	11.0	-10.32	
5690	138	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	2.33	1.64	5.01	11.0	-5.99	

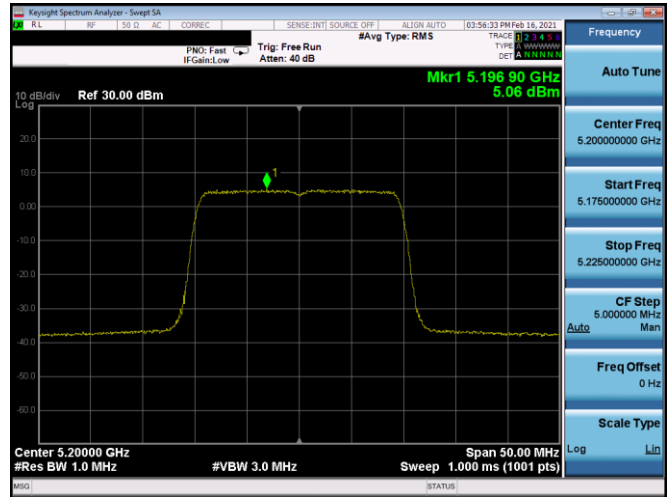
Table 7-112. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (High Data Rate)

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

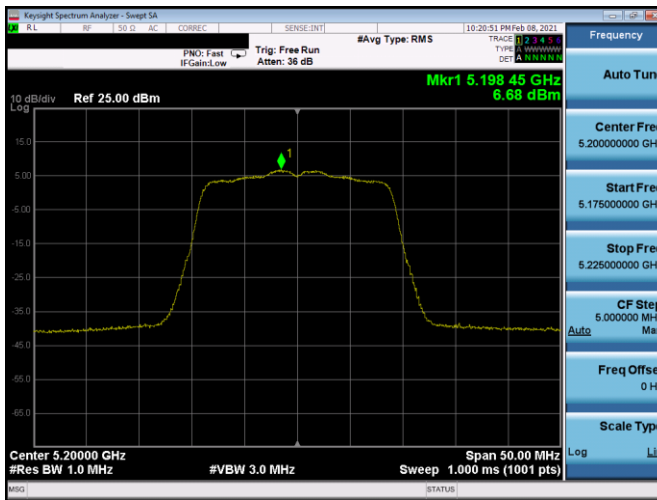
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 128 of 348



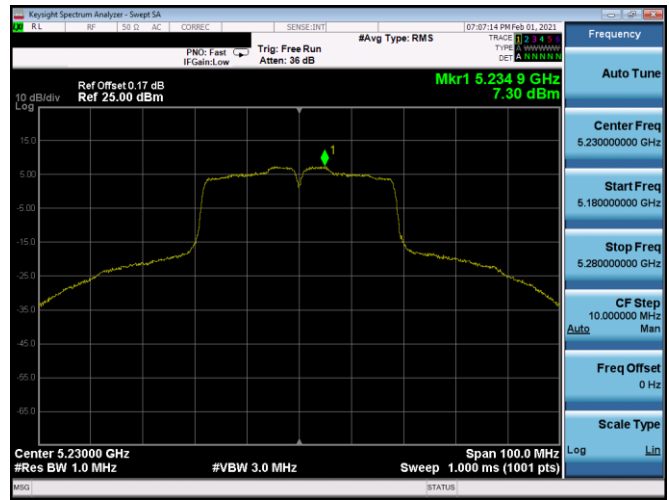
Plot 7-325. PSD CDD Antenna 5b (20MHz BW 802.11n – Ch. 40, MCS8)



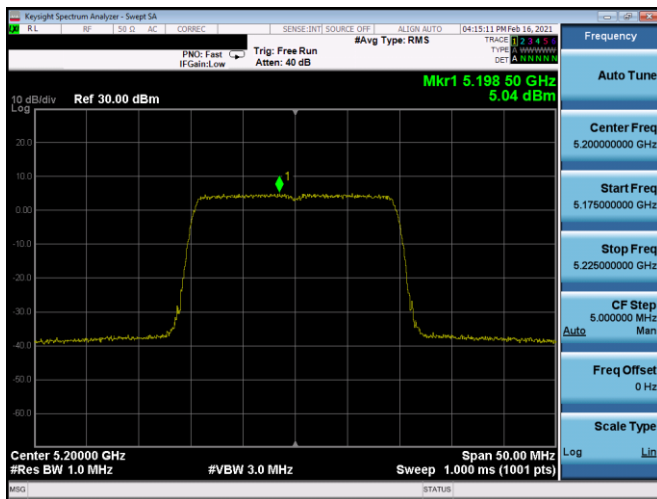
Plot 7-328. PSD CDD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



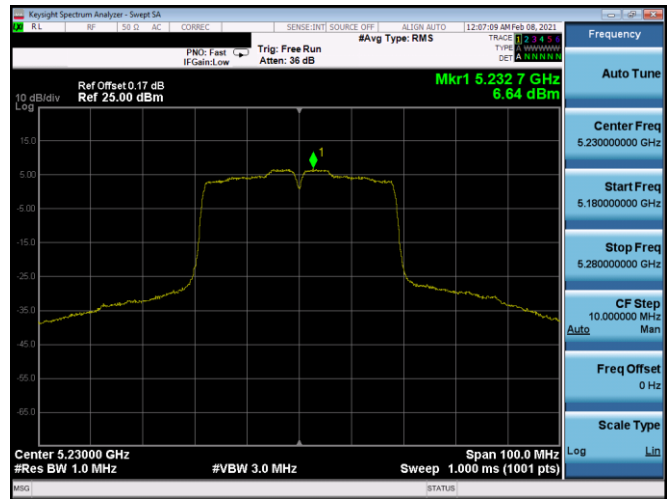
Plot 7-326. PSD CDD Antenna 4b (20MHz BW 802.11n – Ch. 40, MCS8)



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



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



Plot 7-330. PSD CDD Antenna 4b (40MHz BW 802.11n – Ch. 46, MCS8)

<p>FCC ID: BCGA2379 IC: 579C-A2379</p>		<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>	<p>Page 129 of 348</p>