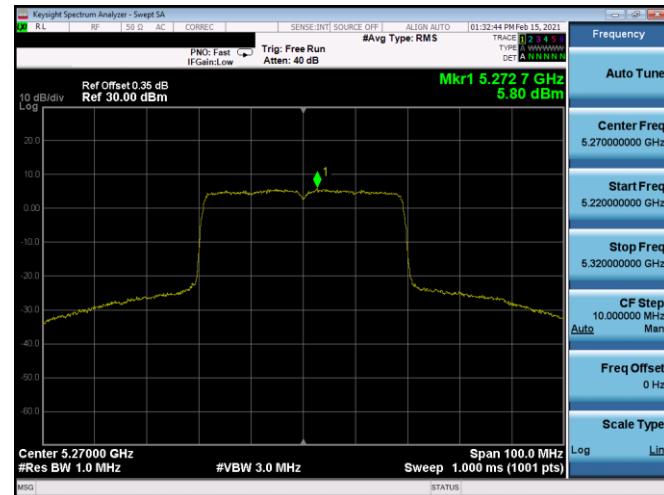
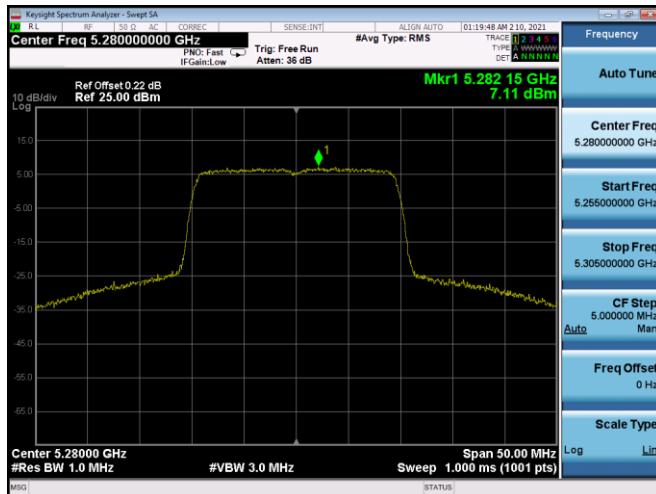


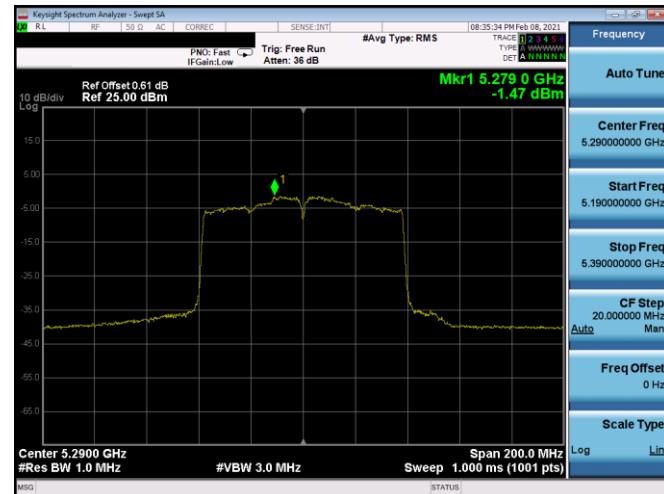
Plot 7-259. PSD Antenna 4b (20MHz BW 802.11n – Ch. 56, MCS3)



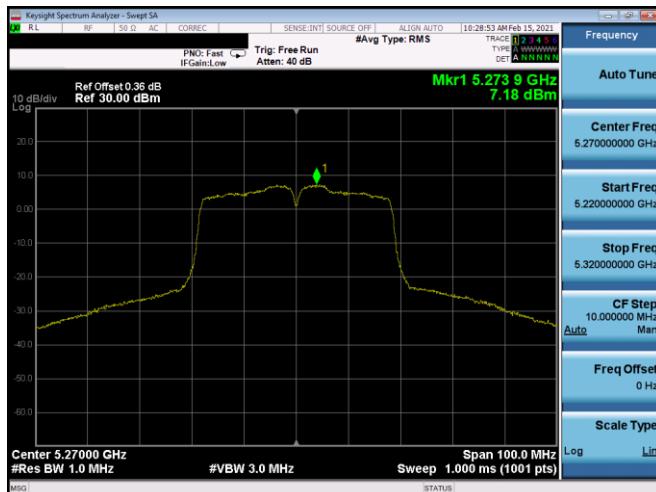
Plot 7-262. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 54, MCS3)



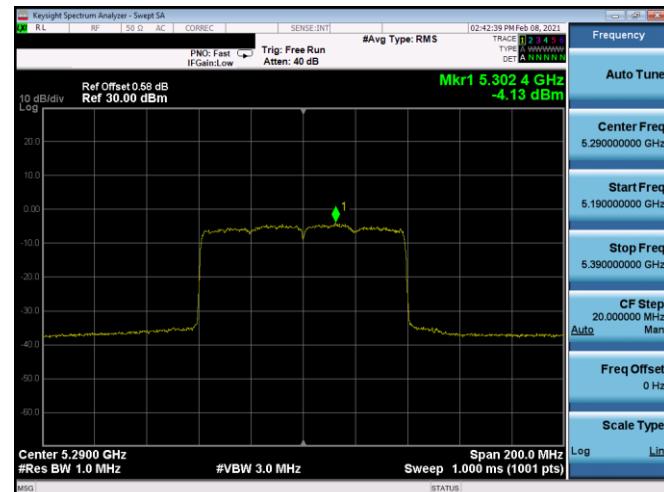
Plot 7-260. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 56, MCS3)



Plot 7-263. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 58, MCS3)

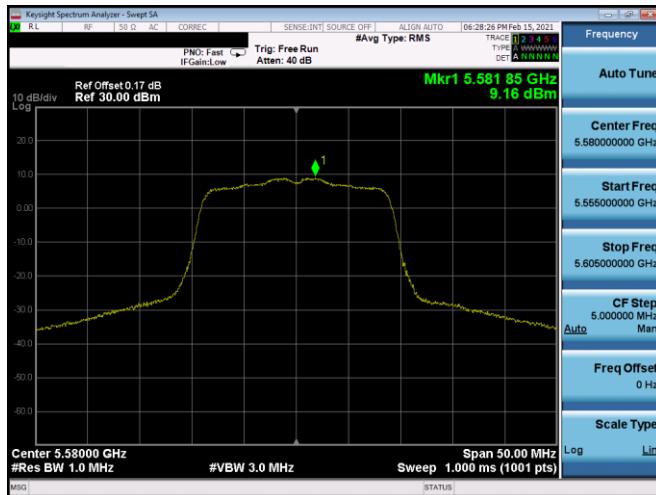


Plot 7-261. PSD Antenna 4b (40MHz BW 802.11n – Ch. 54, MCS3)

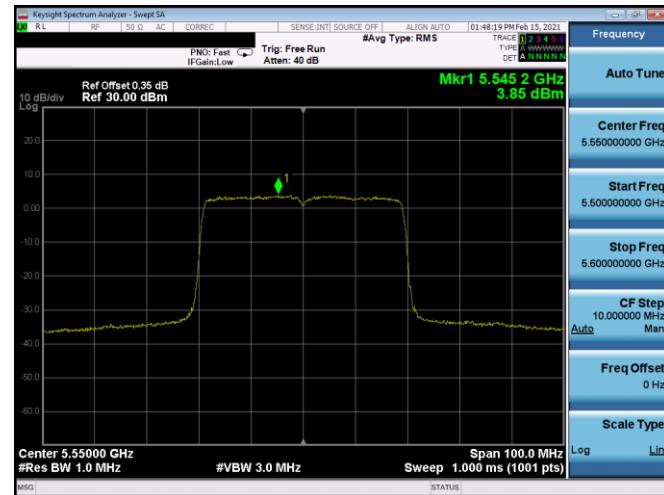


Plot 7-264. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 58, MCS3)

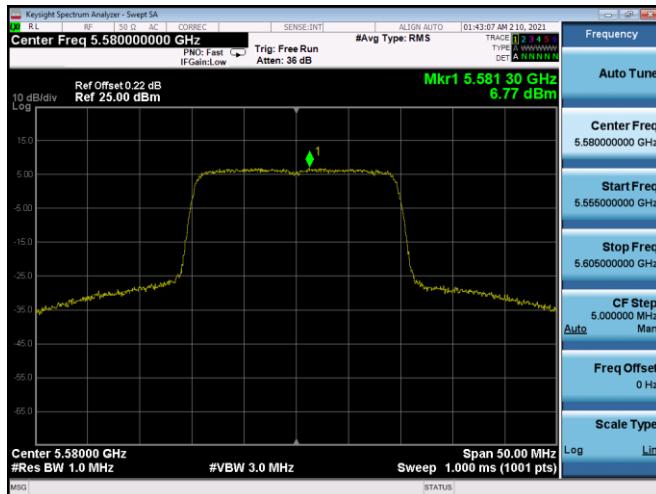
FCC ID: BCGA2379 IC: 579C-A2379	 <b>PCTEST®</b> Proud to be part of  <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 112 of 348



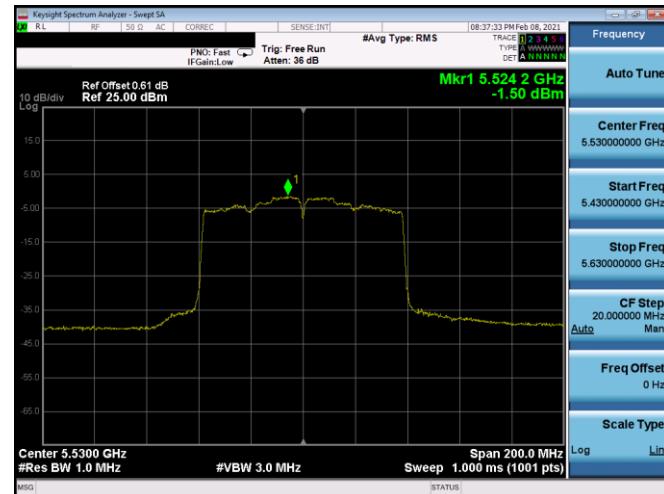
Plot 7-265. PSD Antenna 4b (20MHz BW 802.11n - Ch. 116, MCS3)



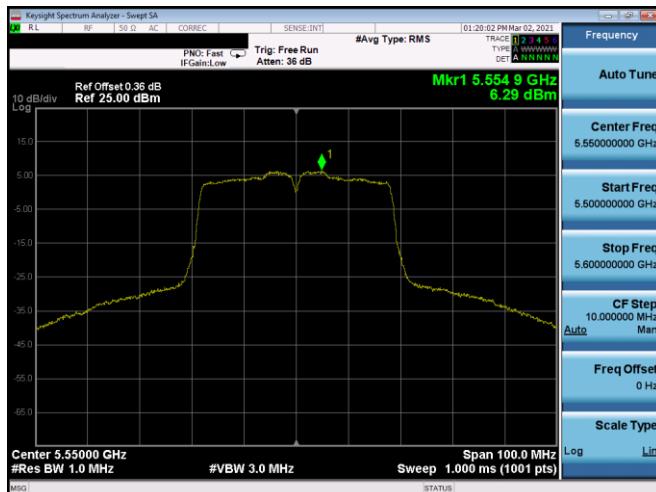
Plot 7-268. PSD Antenna 4b (40MHz BW 802.11ax(SU) - Ch. 110, MCS3)



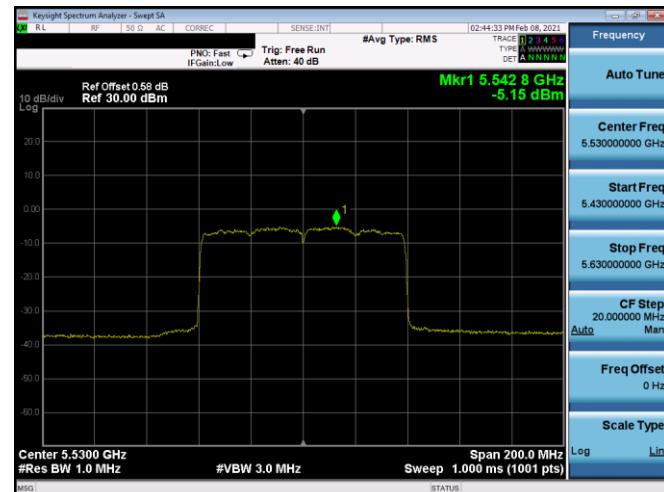
Plot 7-266. PSD Antenna 4b (20MHz BW 802.11ax(SU) - Ch. 116, MCS3)



Plot 7-269. PSD Antenna 4b (80MHz BW 802.11ac - Ch. 106, MCS3)

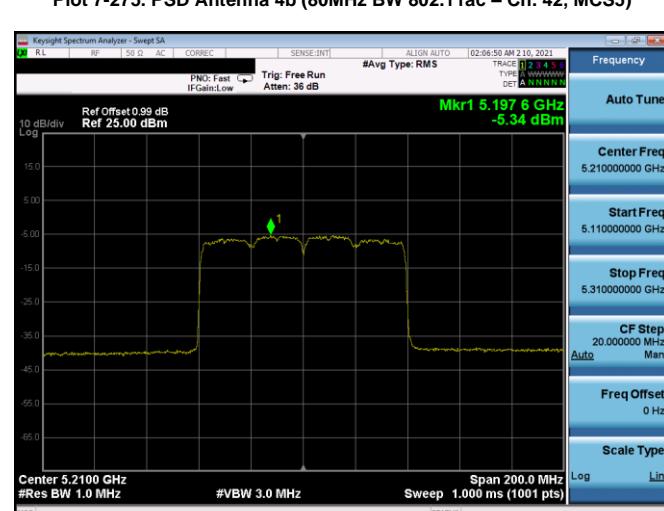
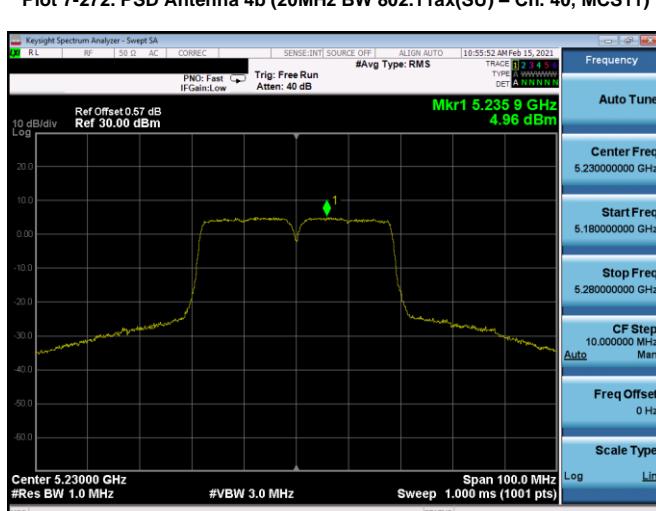
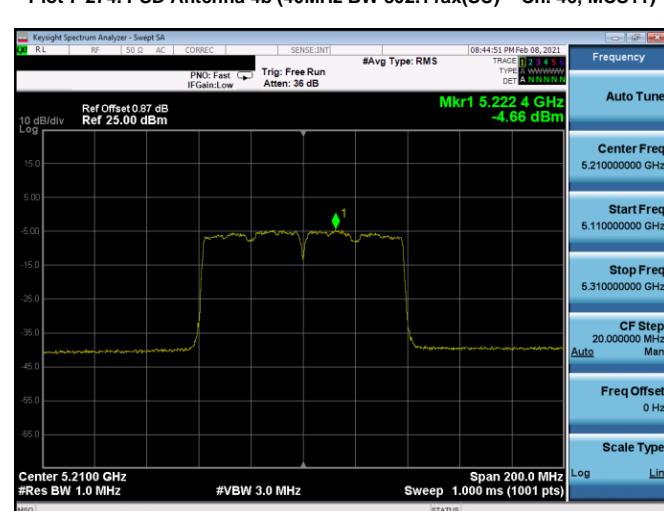
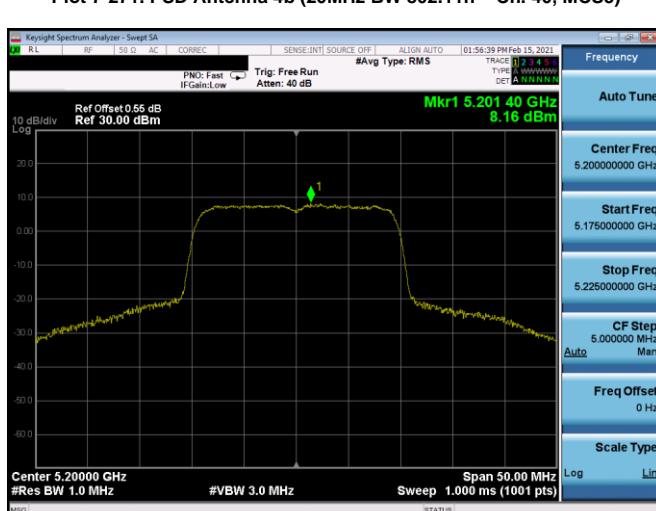
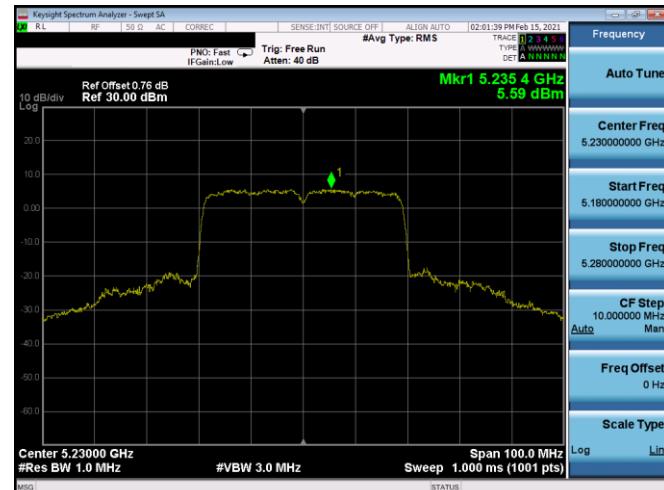
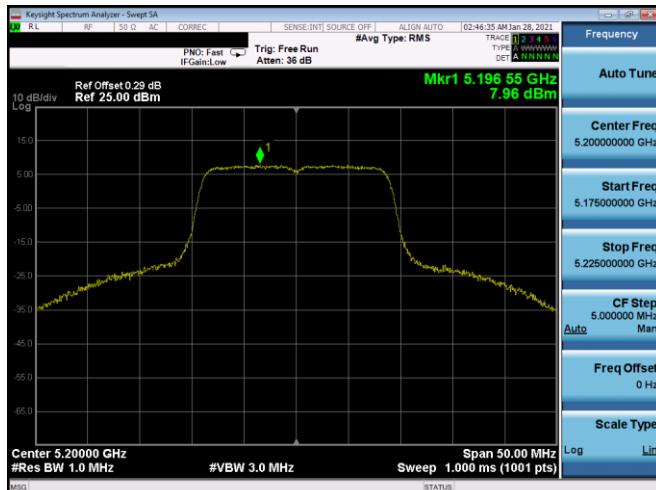


Plot 7-267. PSD Antenna 4b (40MHz BW 802.11n - Ch. 110, MCS3)

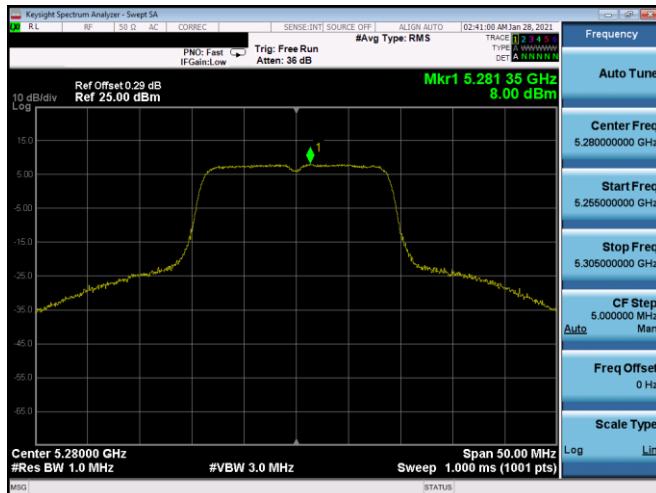


Plot 7-270. PSD Antenna 4b (80MHz BW 802.11ax(SU) - Ch. 106, MCS3)

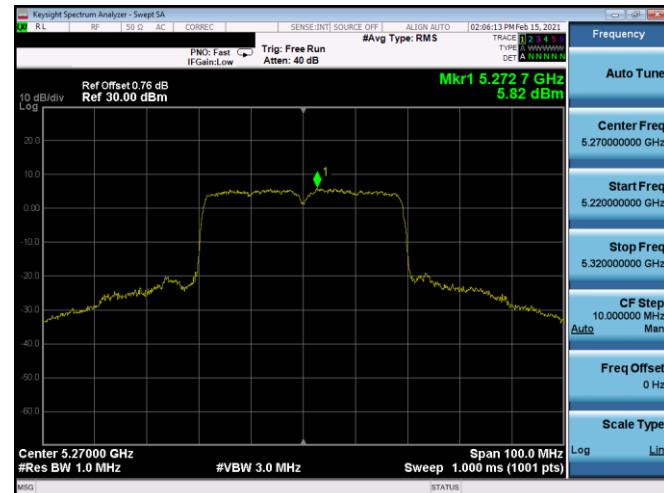
FCC ID: BCGA2379 IC: 579C-A2379	<b>PCTEST®</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 113 of 348



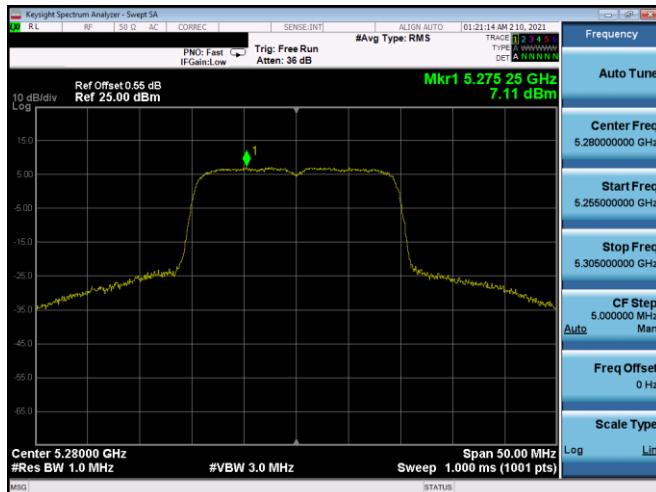
FCC ID: BCGA2379 IC: 579C-A2379	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 114 of 348



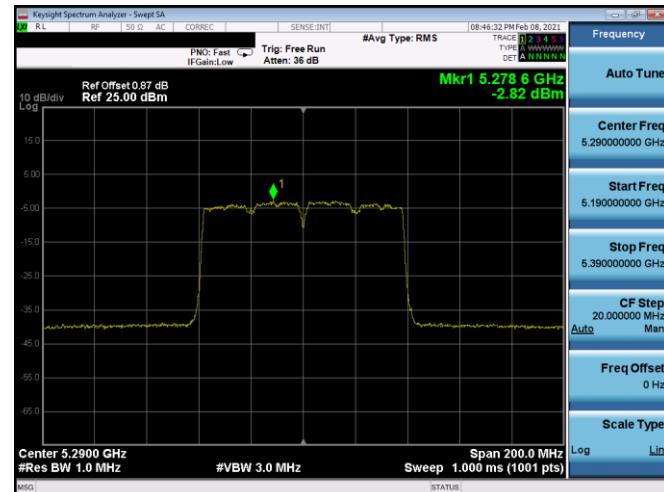
Plot 7-277. PSD Antenna 4b (20MHz BW 802.11n – Ch. 56, MCS5)



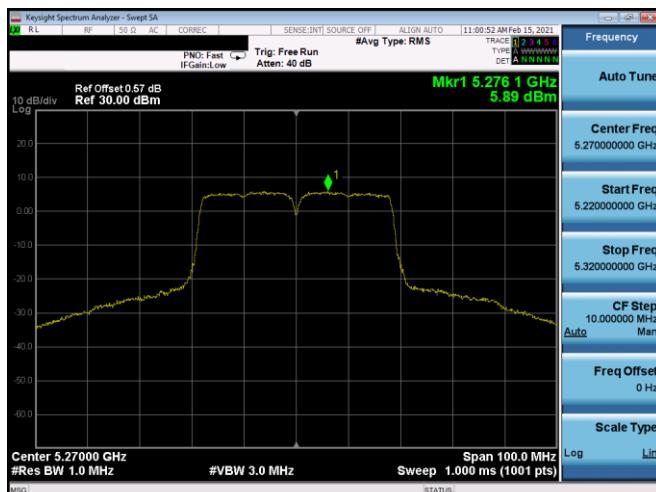
Plot 7-280. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



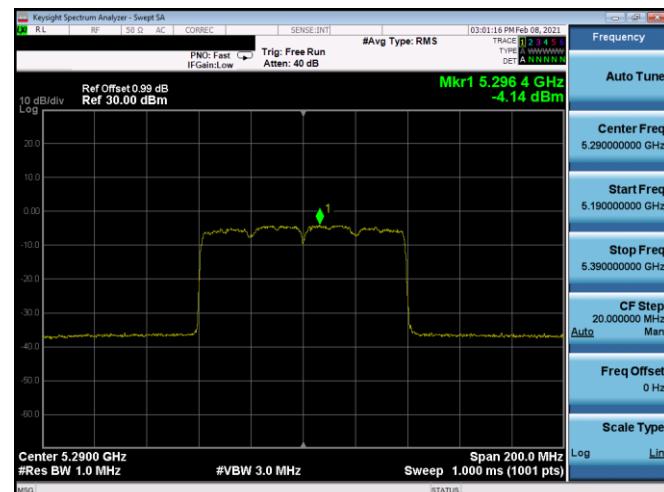
Plot 7-278. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



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

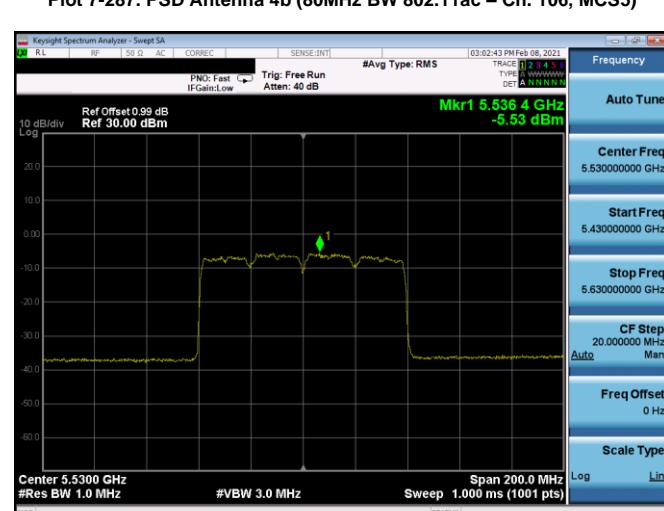
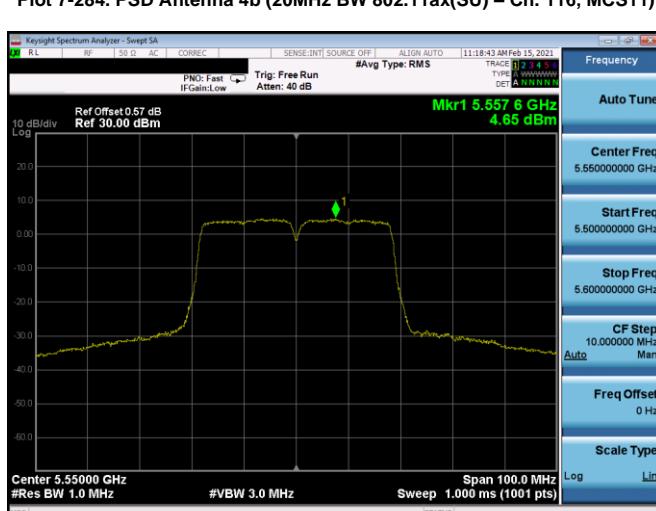
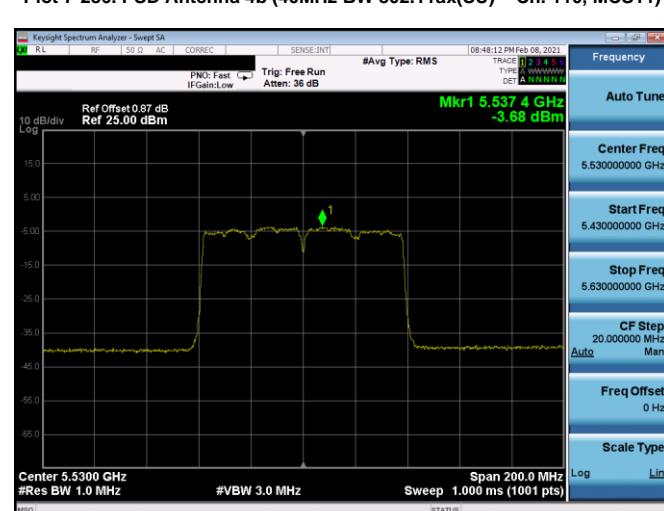
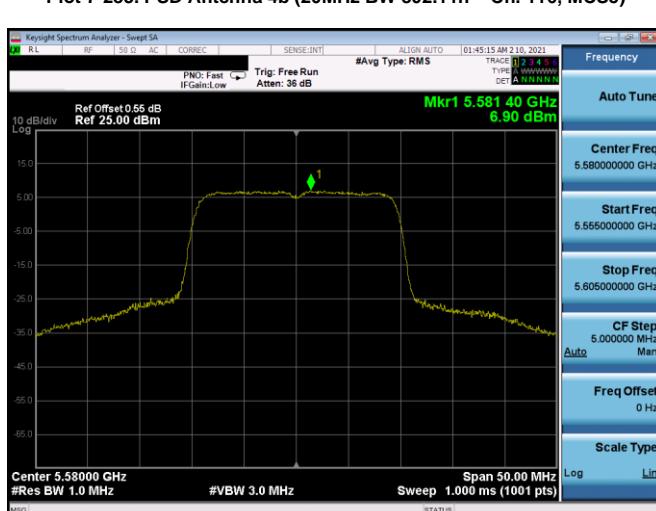
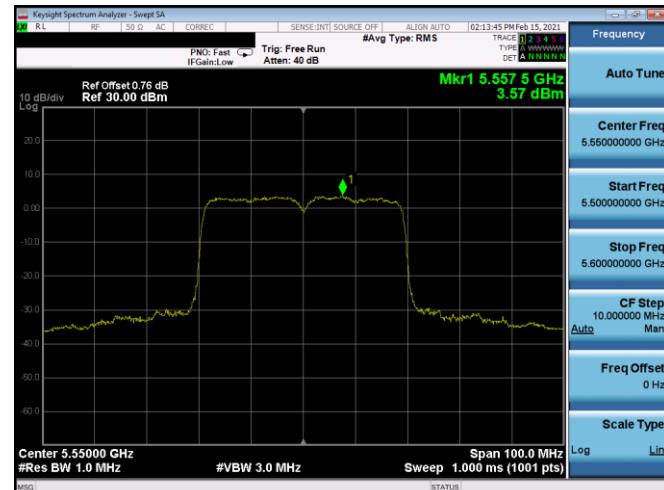
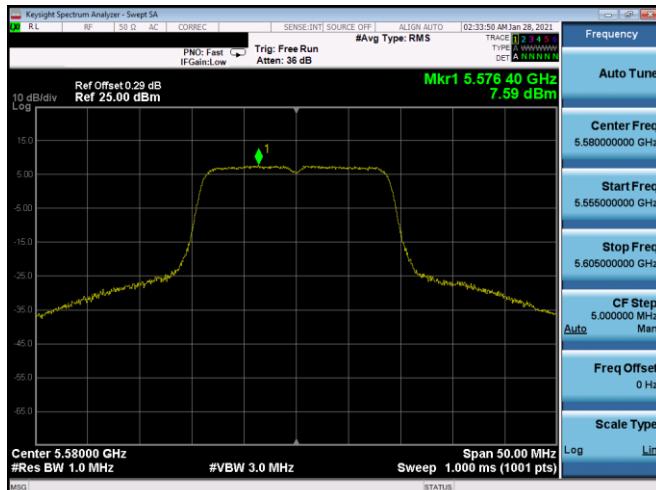


Plot 7-279. PSD Antenna 4b (40MHz BW 802.11n – Ch. 54, MCS5)



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

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of 	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 115 of 348



FCC ID: BCGA2379 IC: 579C-A2379	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		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 116 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)	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

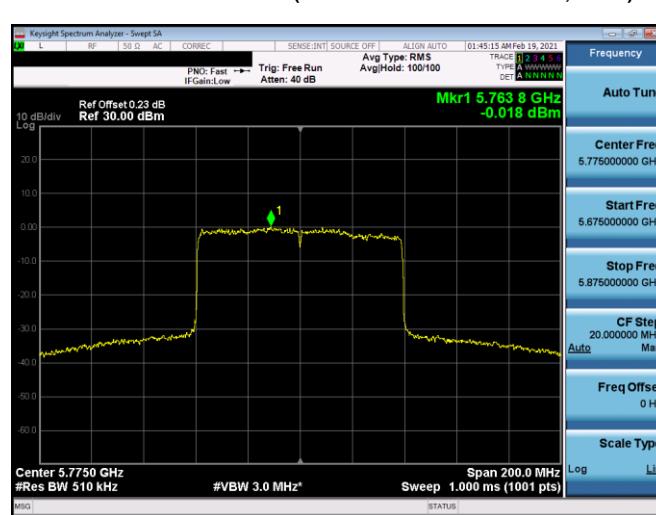
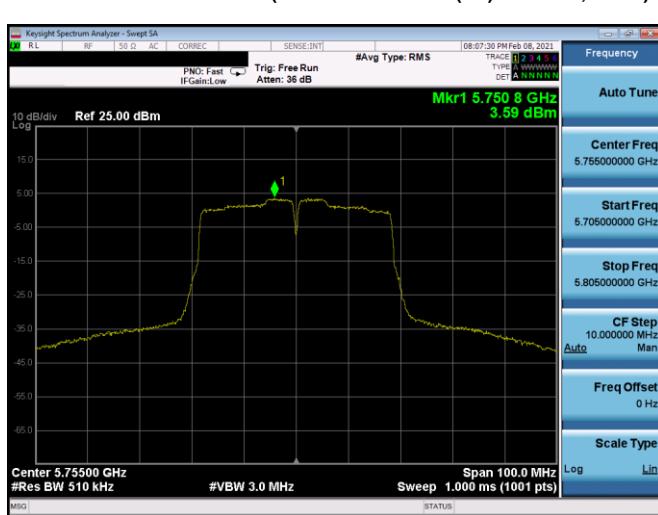
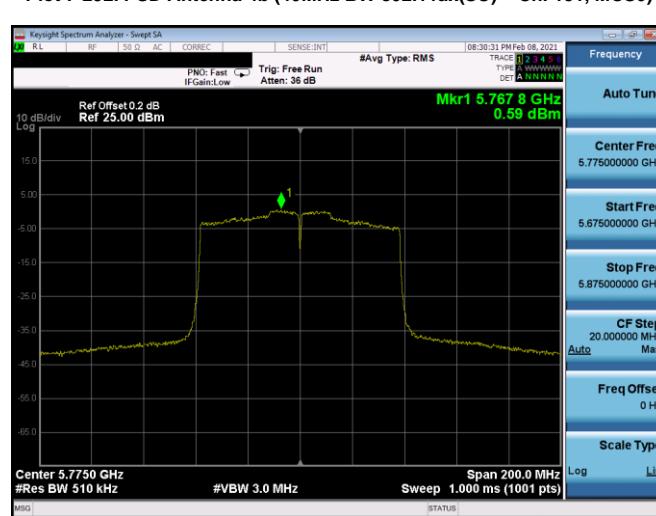
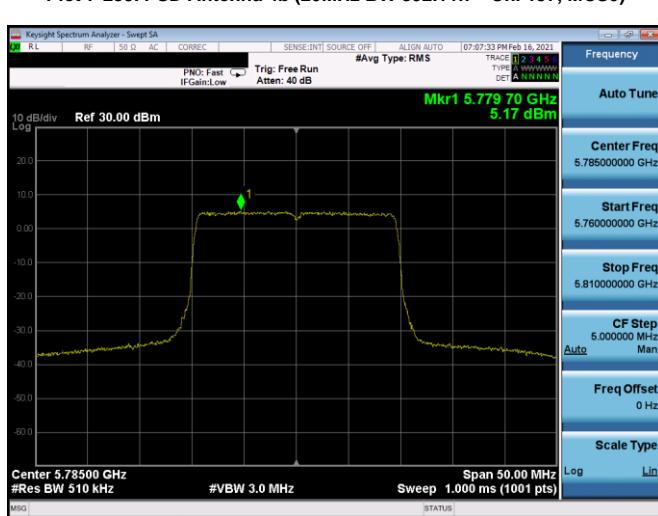
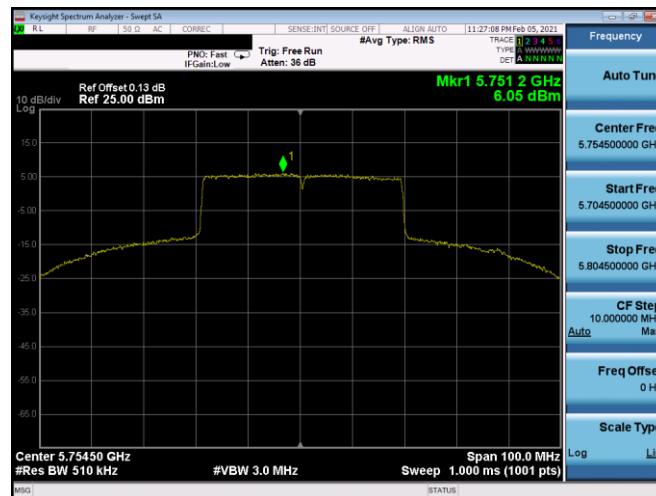
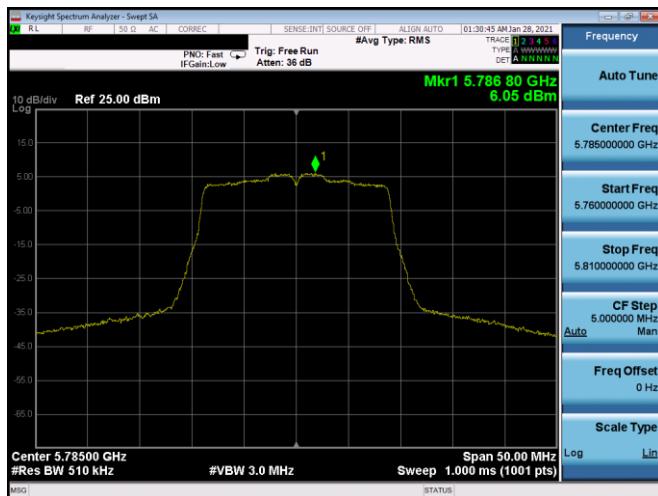
**Table 7-105. Band 3 Power Spectral Density Measurements Antenna 4b (Mid Data Rate)**

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST® Proud to be part of 	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			

	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	 <b>PCTEST®</b> Proud to be part of  <b>MEASUREMENT REPORT (CERTIFICATION)</b>			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	



FCC ID: BCGA2379	 PCTEST Proud to be part of 
IC: 579C-A2379	
Test Report S/N: 1C2101020005-15-R1.BCG	

**MEASUREMENT REPORT  
(CERTIFICATION)**
**Approved by:**  
Quality Manager

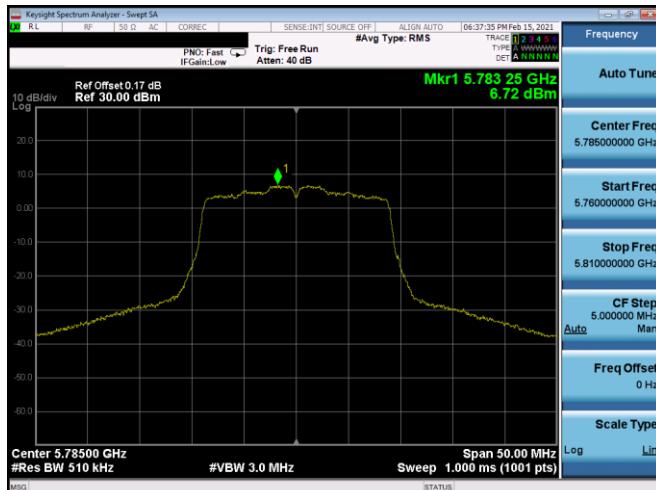
Test Dates:

12/12/2020 - 03/2/2021

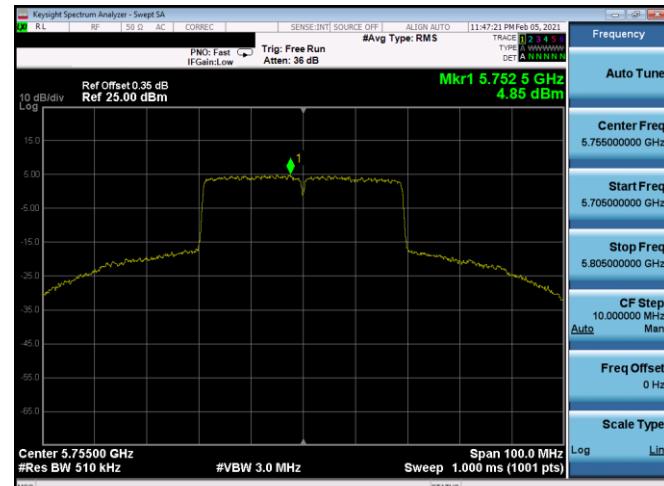
EUT Type:

Tablet Device

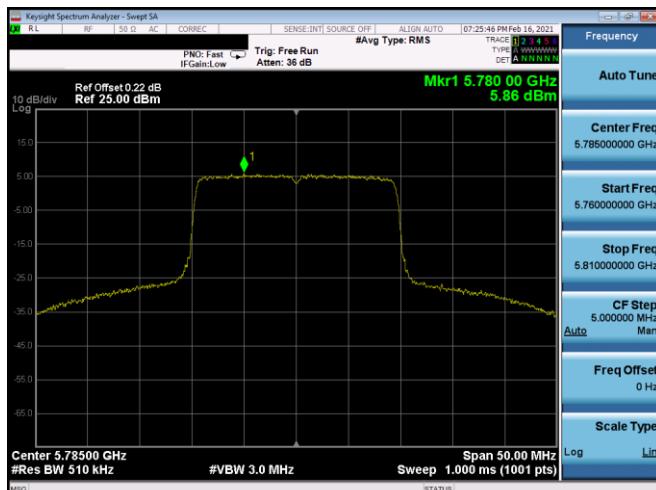
Page 119 of 348



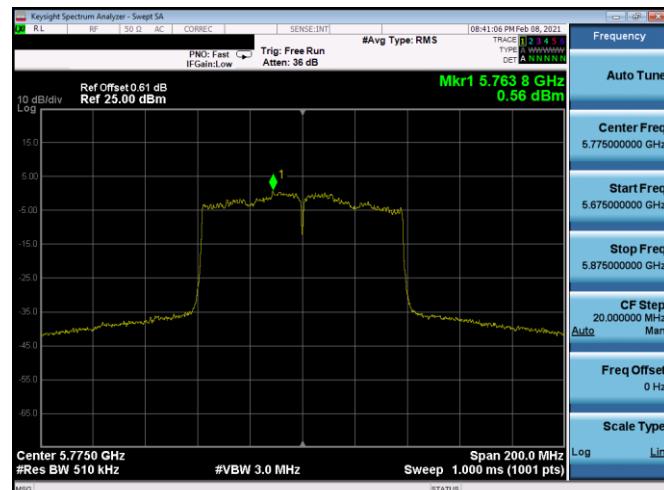
Plot 7-295. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS3)



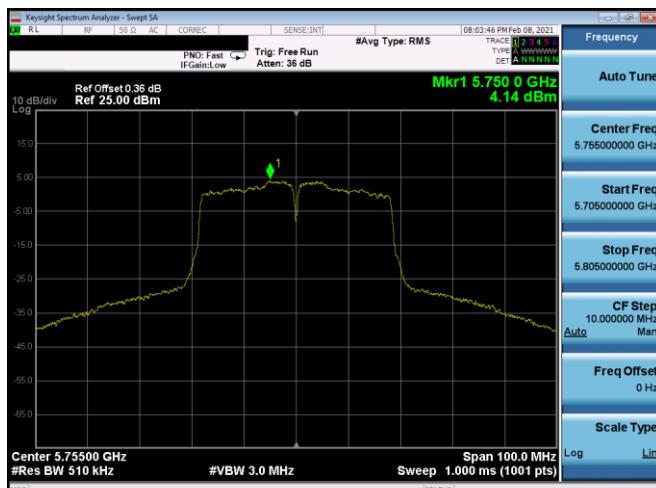
Plot 7-298. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS3)



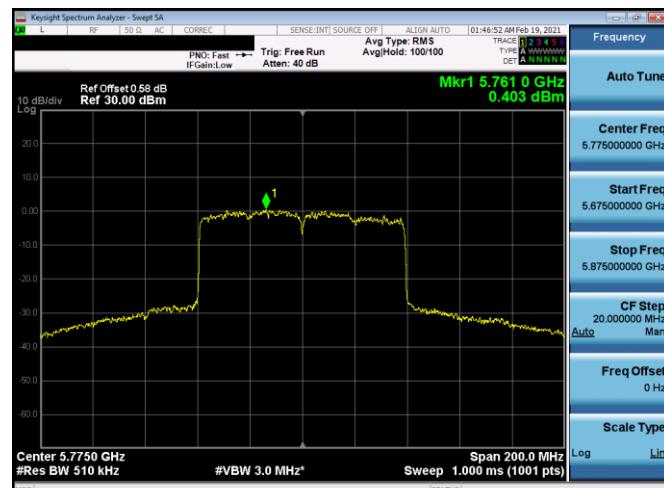
Plot 7-296. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



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

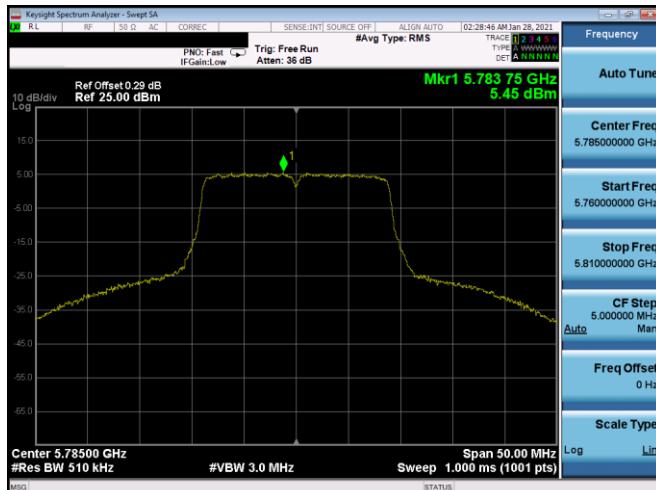


Plot 7-297. PSD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS3)

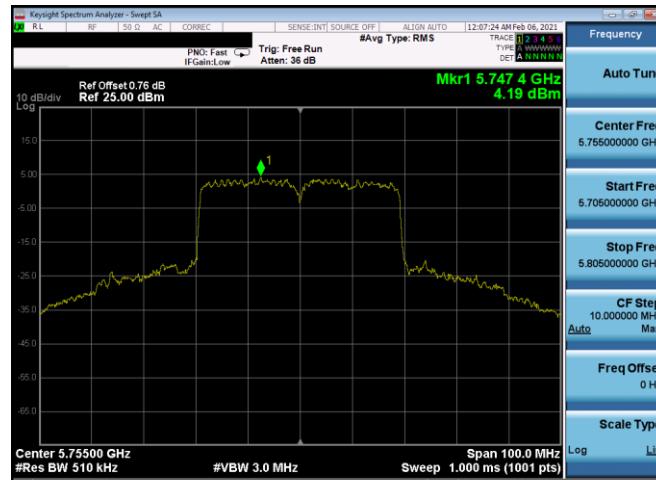


Plot 7-300. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 155, MCS3)

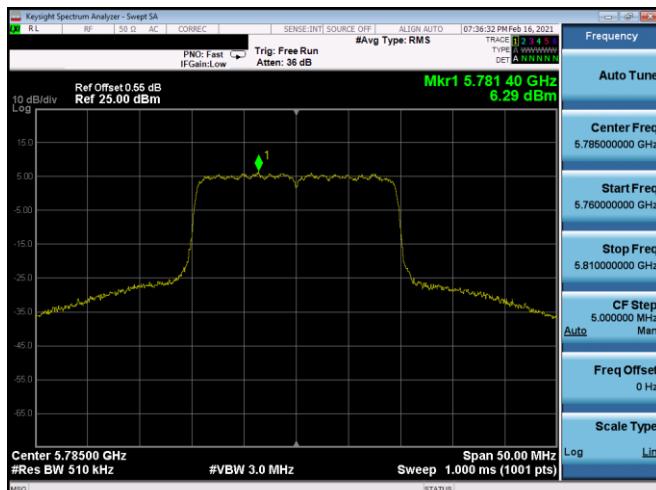
FCC ID: BCGA2379 IC: 579C-A2379	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 120 of 348



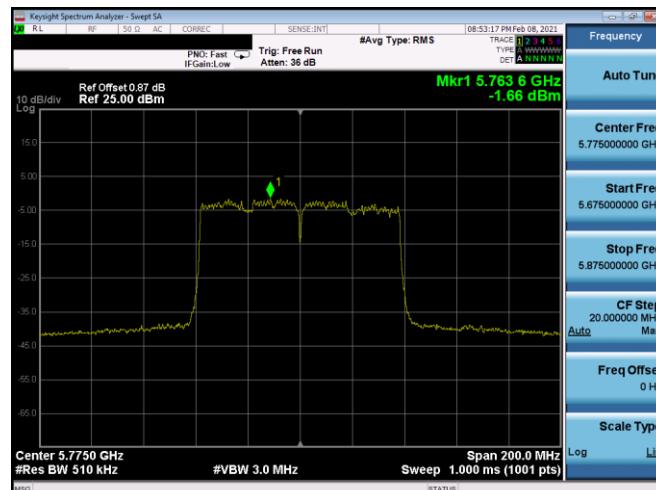
Plot 7-301. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS5)



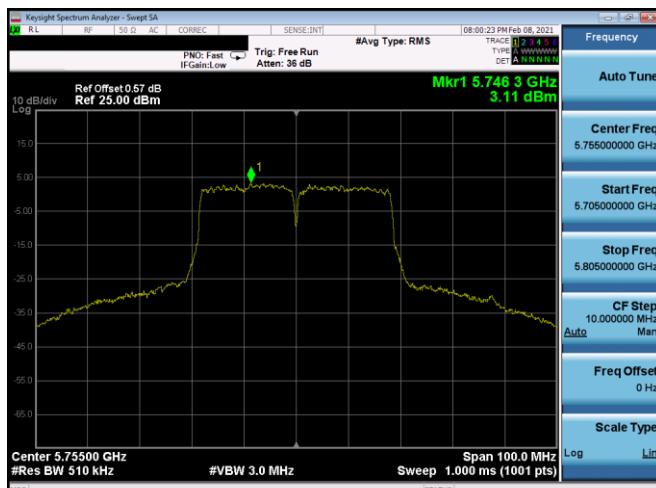
Plot 7-304. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



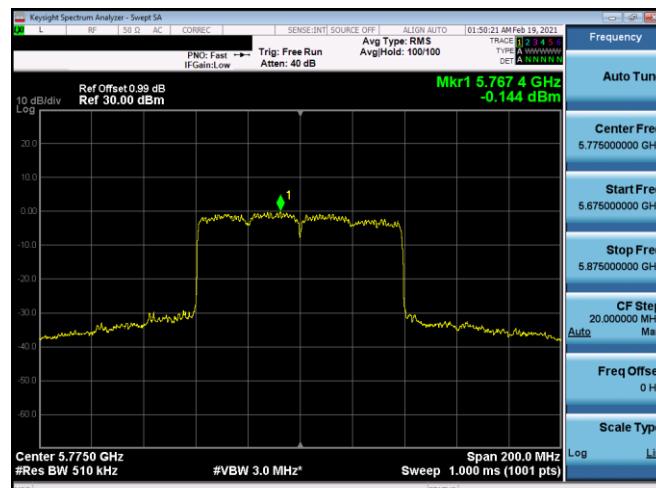
Plot 7-302. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



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	 <b>PCTEST®</b> Proud to be part of  <b>MEASUREMENT REPORT (CERTIFICATION)</b>		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 121 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]
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)**

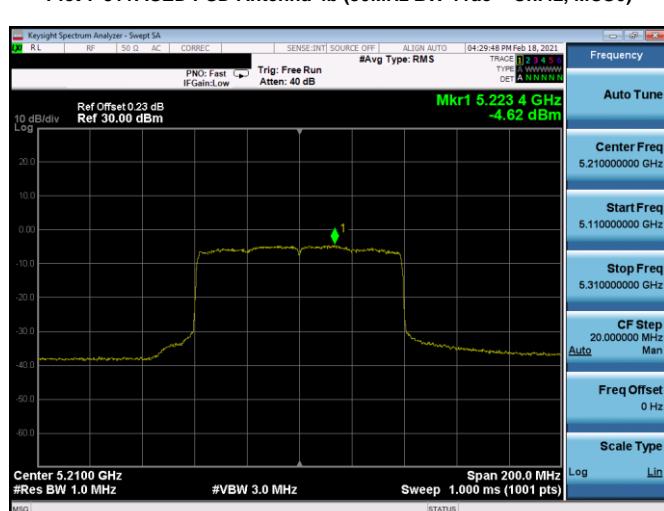
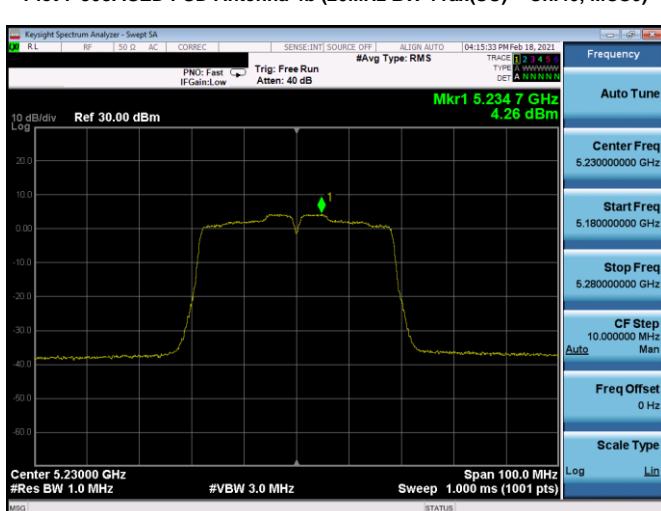
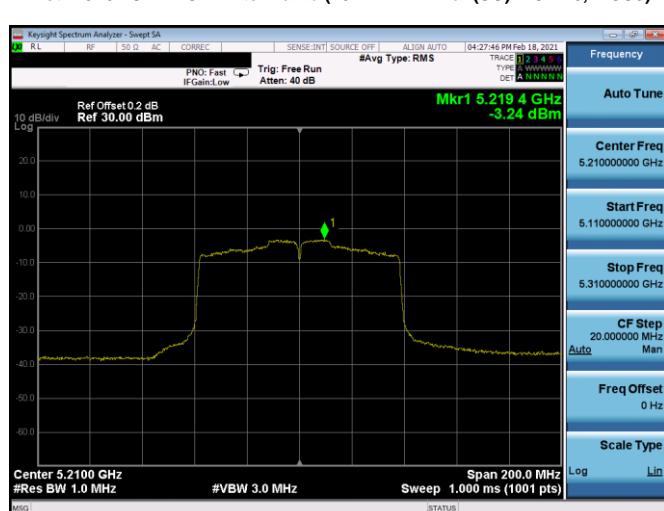
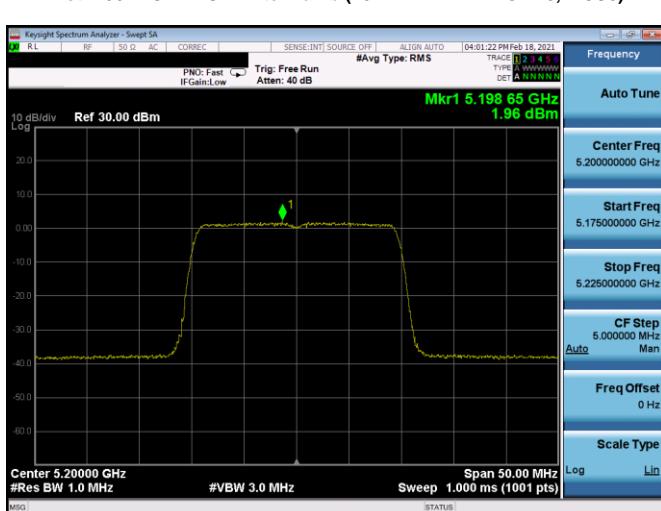
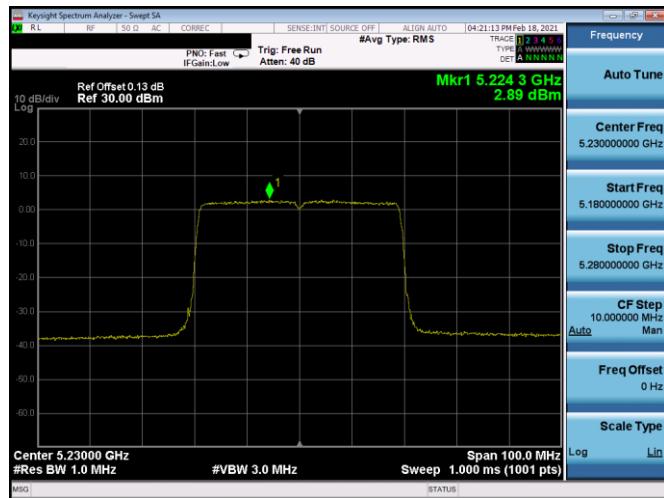
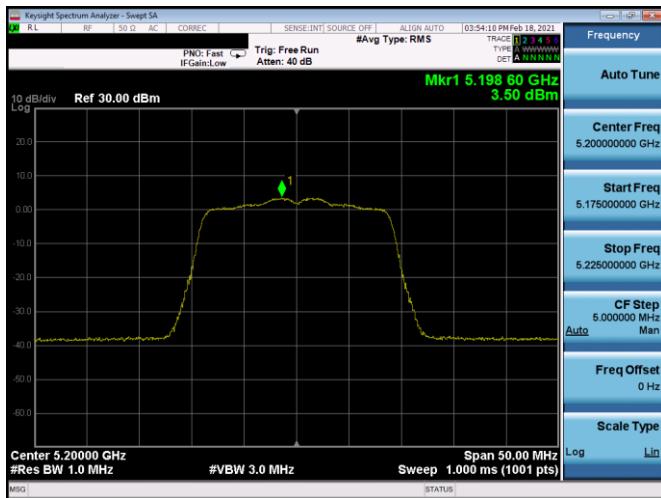
Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
5180	36	n (20MHz)	26/28.9 (MCS3)	4.30	0.60	4.90	10.0	-5.10
5200	40	n (20MHz)	26/28.9 (MCS3)	4.38	0.60	4.98	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)**

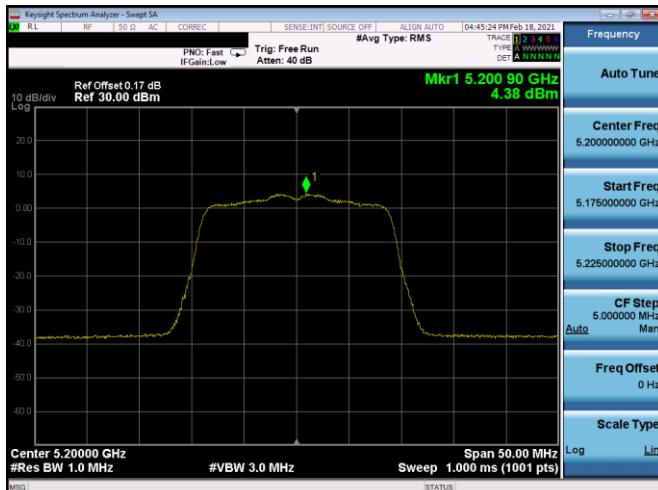
Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
5180	36	n (20MHz)	52/57.8 (MCS5)	2.88	0.60	3.48	10.0	-6.52
5200	40	n (20MHz)	52/57.8 (MCS5)	3.41	0.60	4.01	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)**

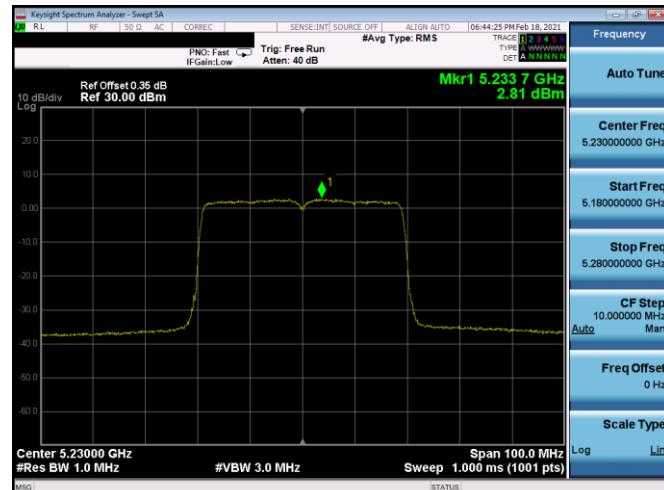
FCC ID: BCGA2379 IC: 579C-A2379	<b>PCTEST®</b> Proud to be part of 					MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager	
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device						Page 122 of 348



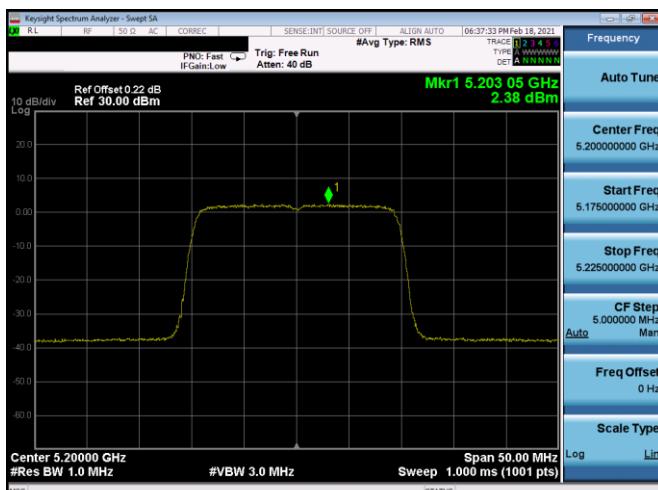
FCC ID: BCGA2379 IC: 579C-A2379	<b>PCTEST®</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 123 of 348



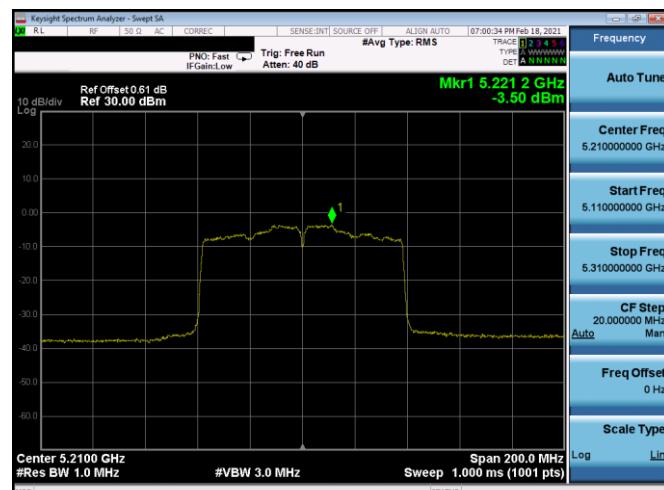
Plot 7-313. ISED PSD Antenna 4b (20MHz BW 11n - Ch.40, MCS3)



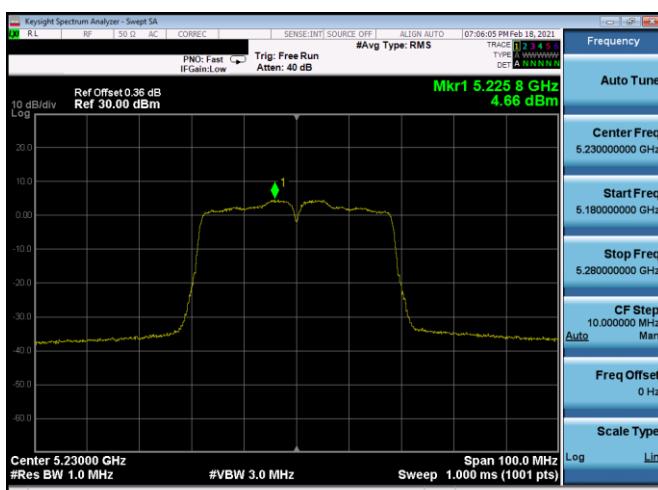
Plot 7-316. ISED PSD Antenna 4b (40MHz BW 11ax(SU) - Ch.46, MCS3)



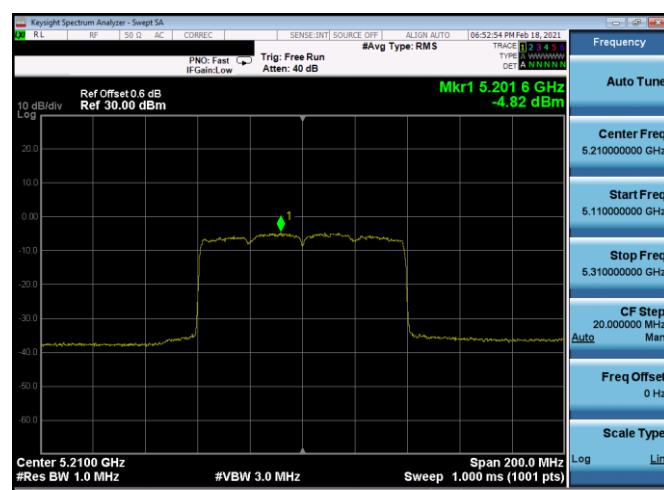
Plot 7-314. ISED PSD Antenna 4b (20MHz BW 11ax(SU) - Ch.40, MCS3)



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)

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