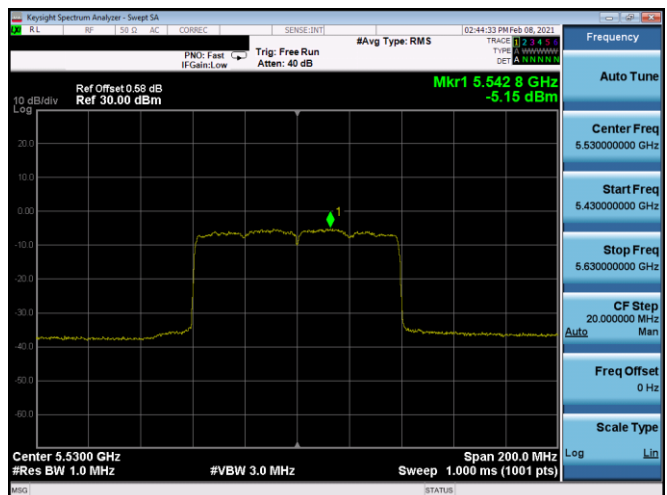
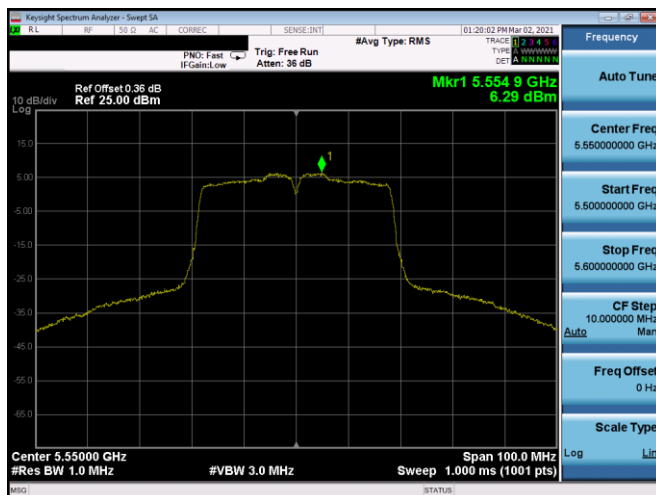
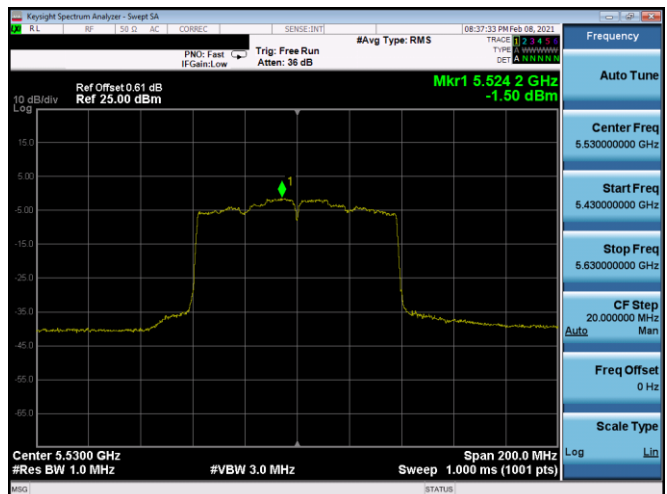
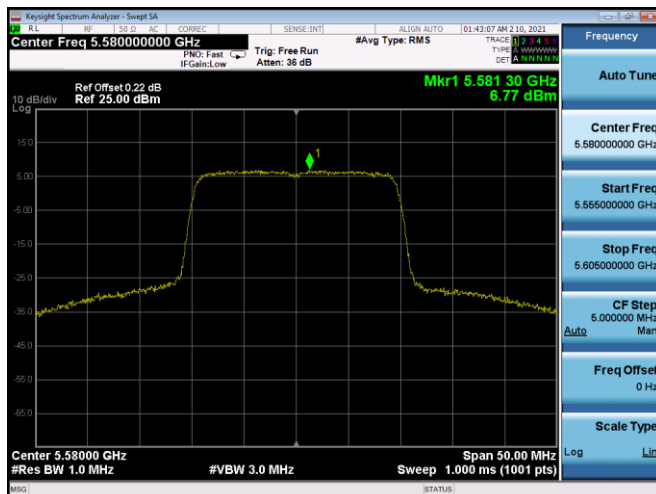
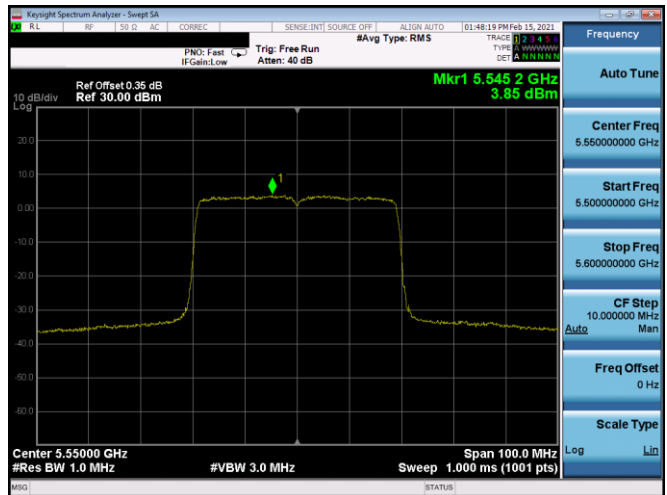
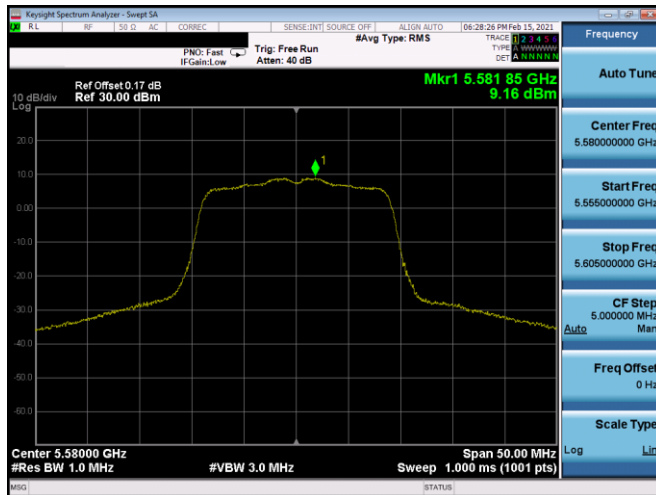
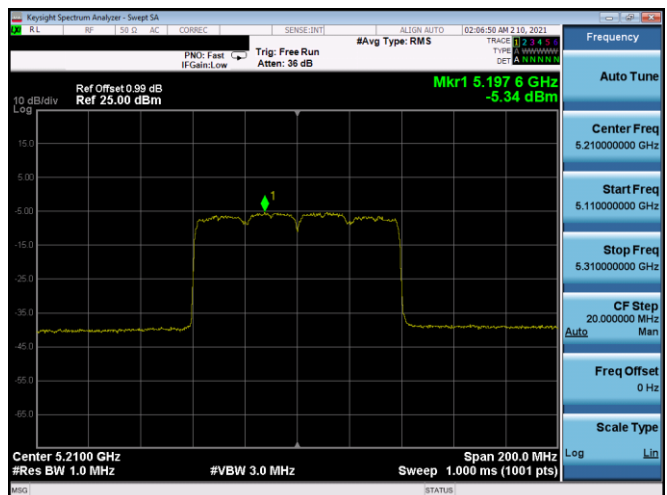
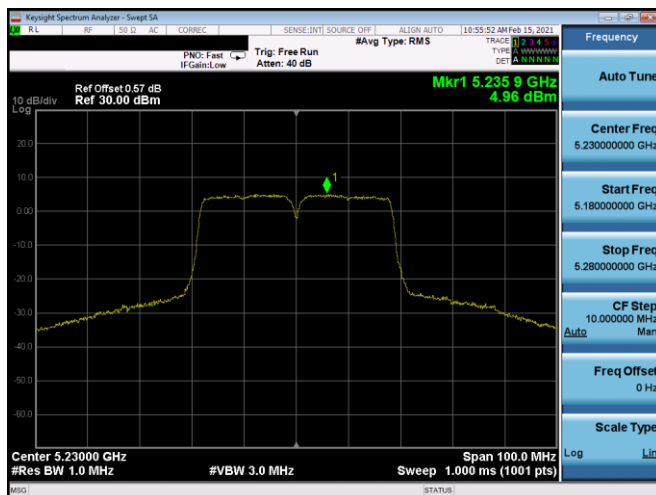
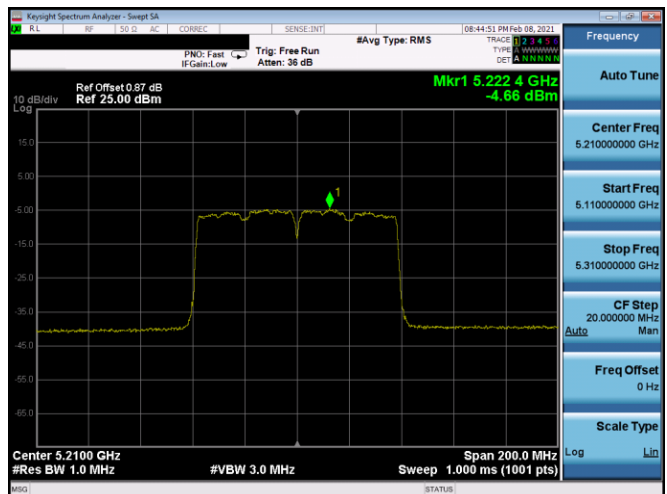
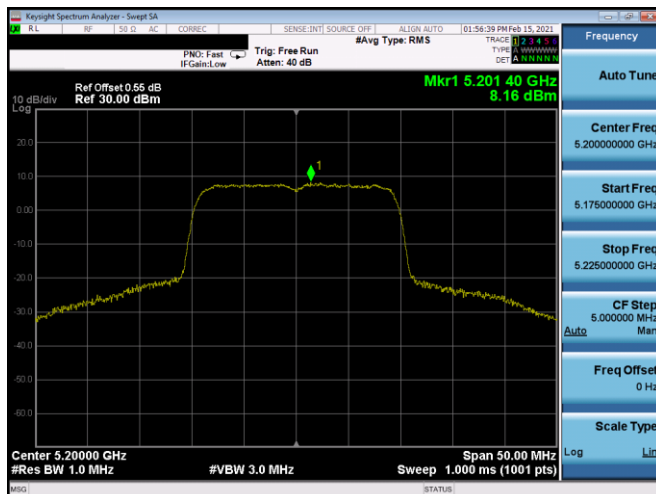
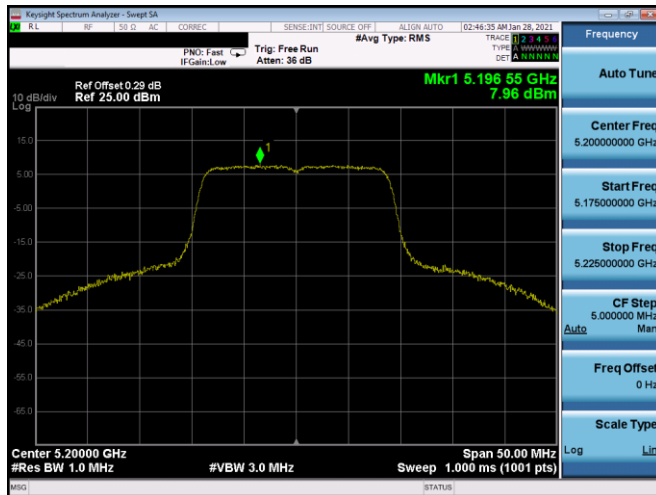


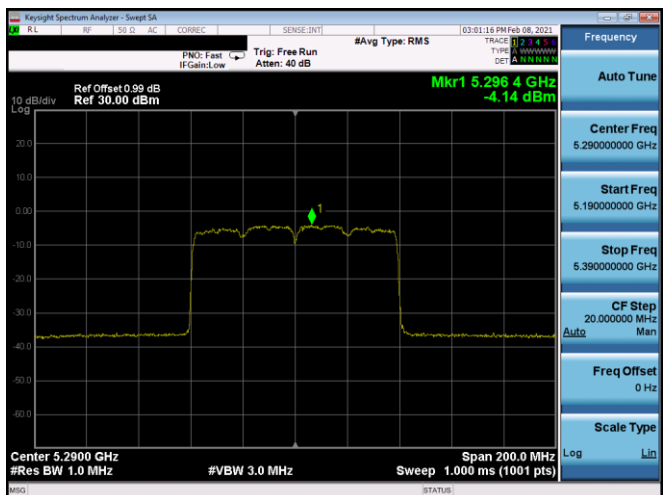
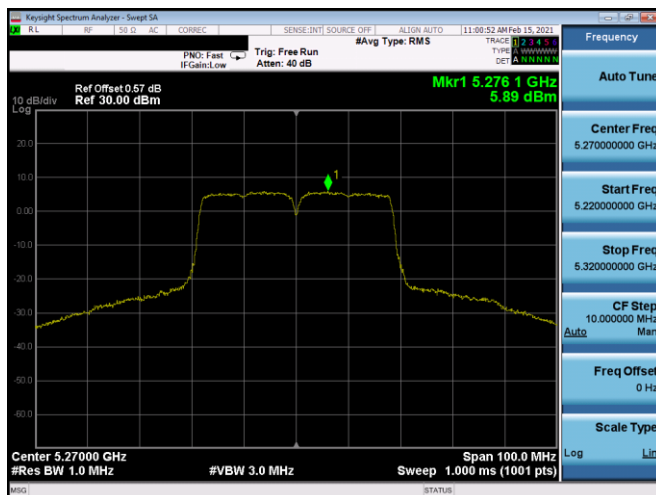
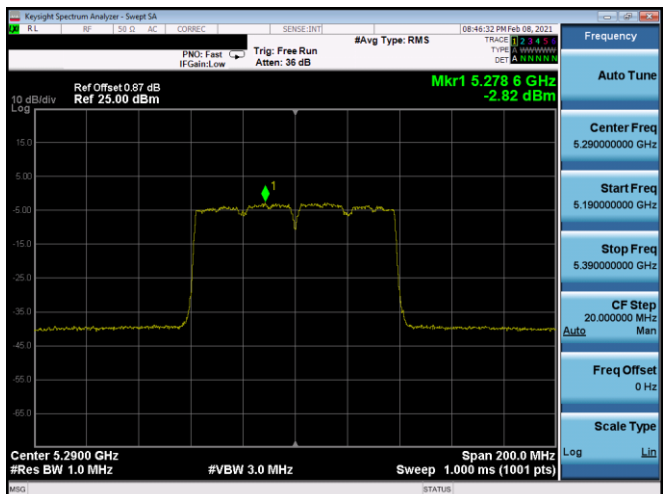
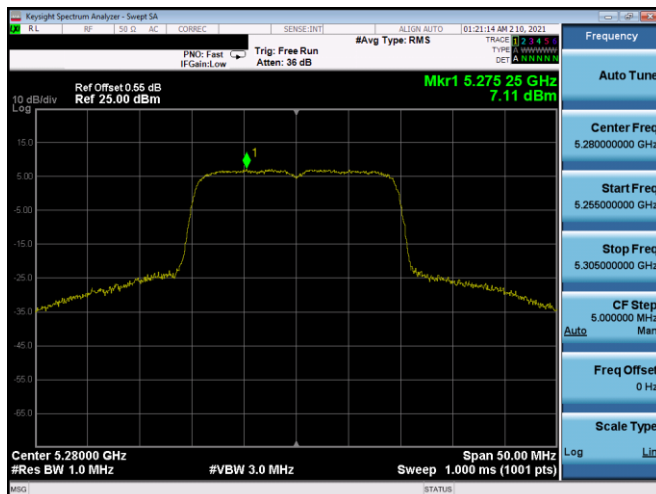
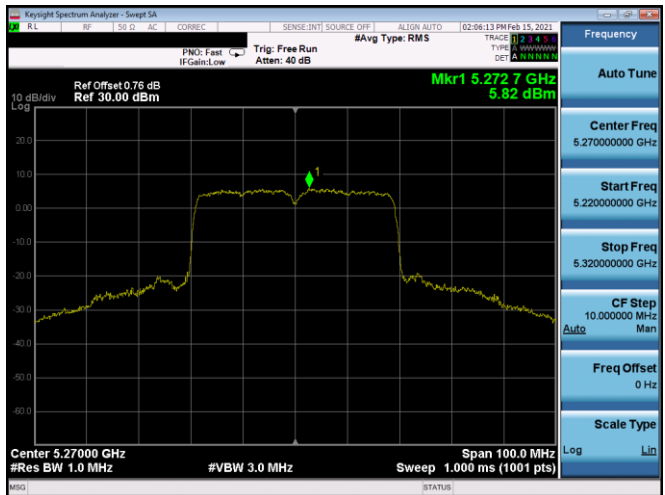
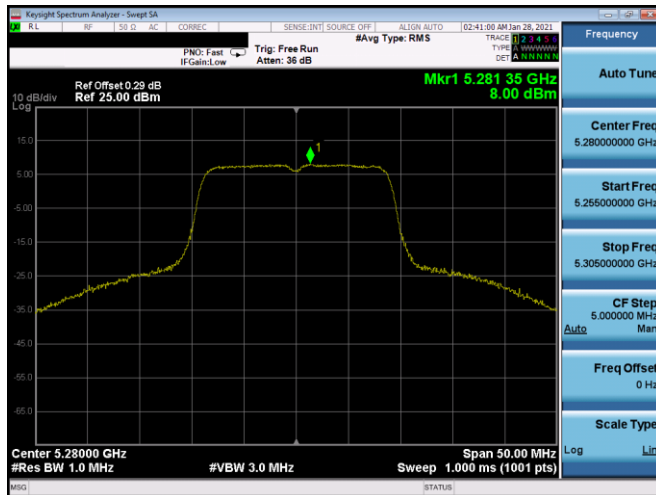
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 112 of 348



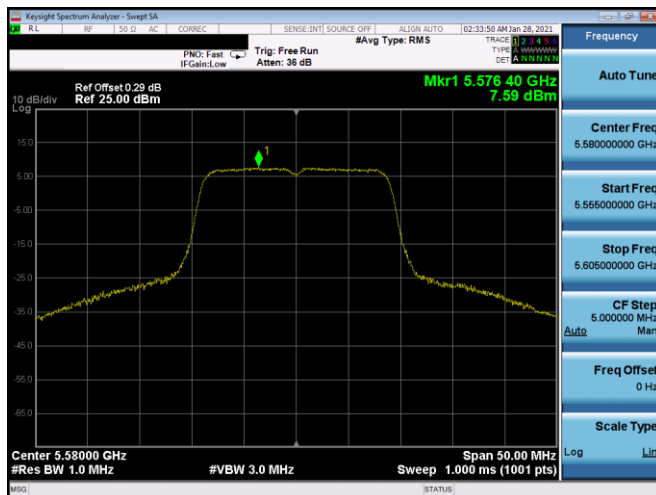
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 113 of 348



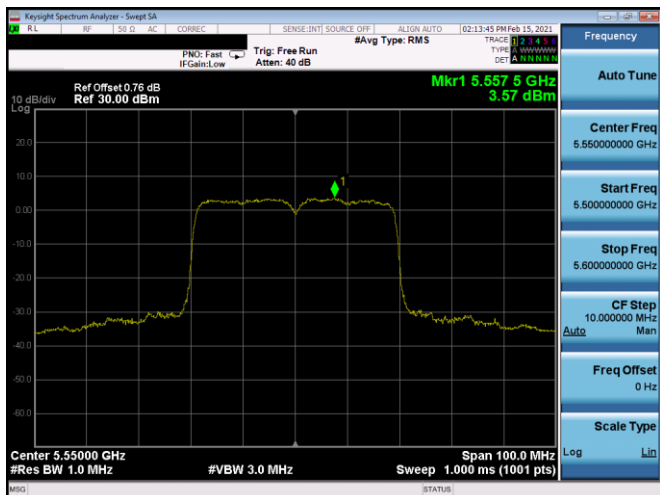
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 114 of 348



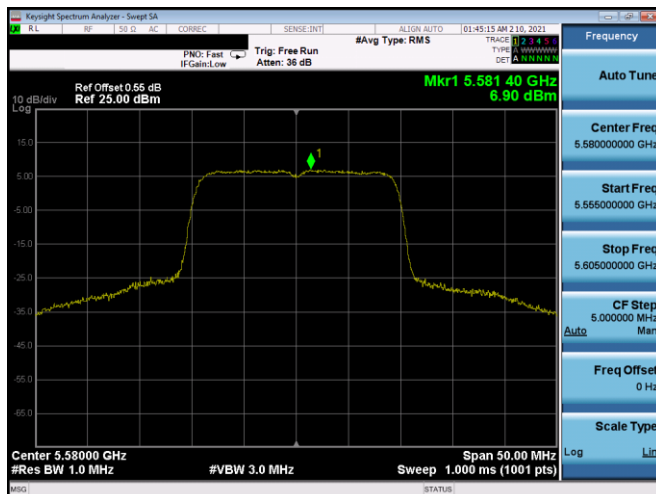
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 115 of 348



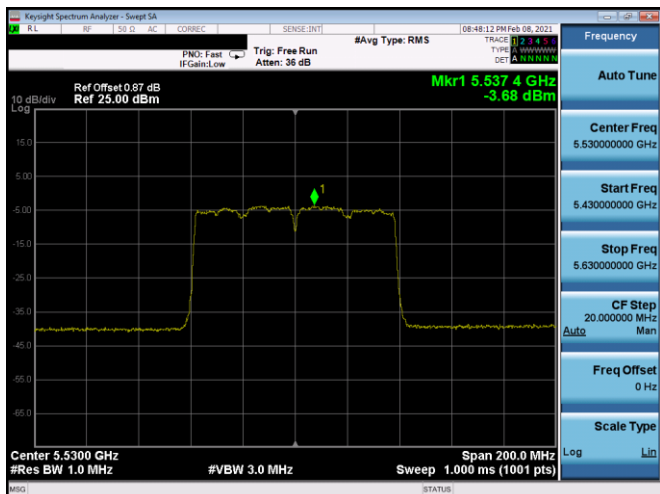
Plot 7-283. PSD Antenna 4b (20MHz BW 802.11n – Ch. 116, MCS5)



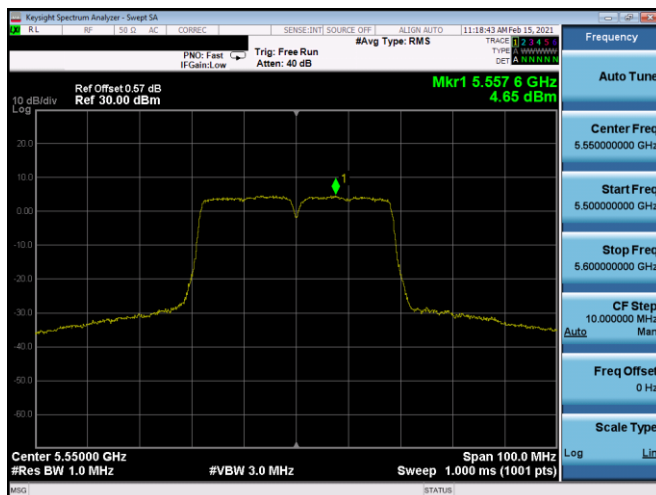
Plot 7-286. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



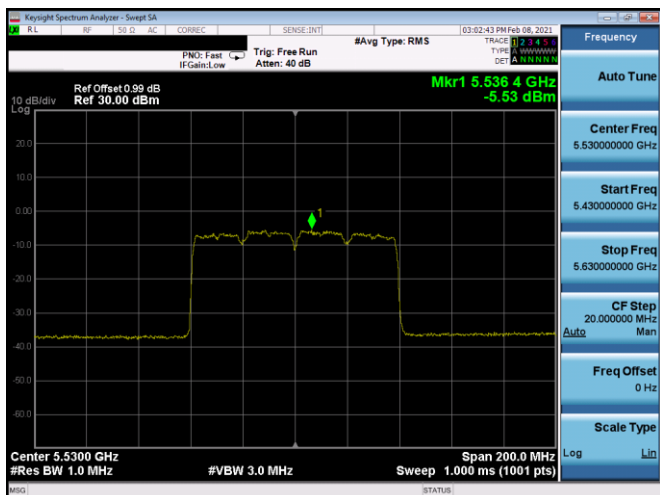
Plot 7-284. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



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)

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 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

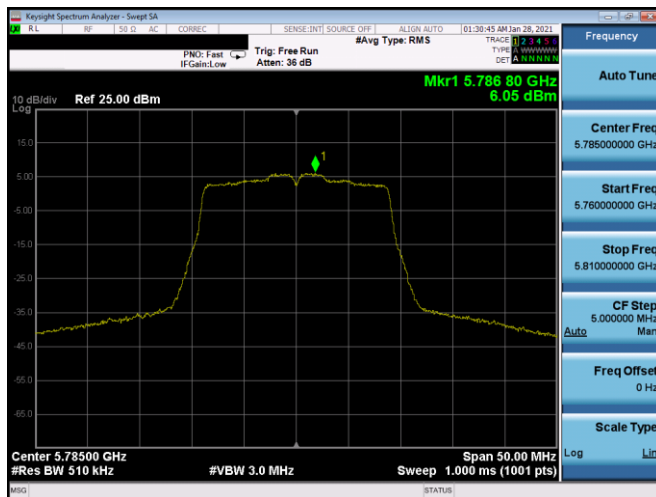
Table 7-105. Band 3 Power Spectral Density Measurements Antenna 4b (Mid Data Rate)

FCC ID: BCGA2379 IC: 579C-A2379		 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

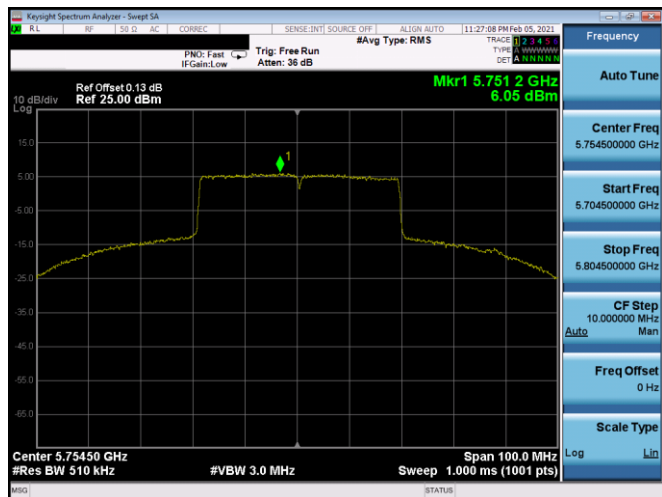
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	5.36	30.0	-24.64
	5785	157	n (20MHz)	52/57.8 (MCS5)	5.45	30.0	-24.55
	5825	165	n (20MHz)	52/57.8 (MCS5)	5.52	30.0	-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)

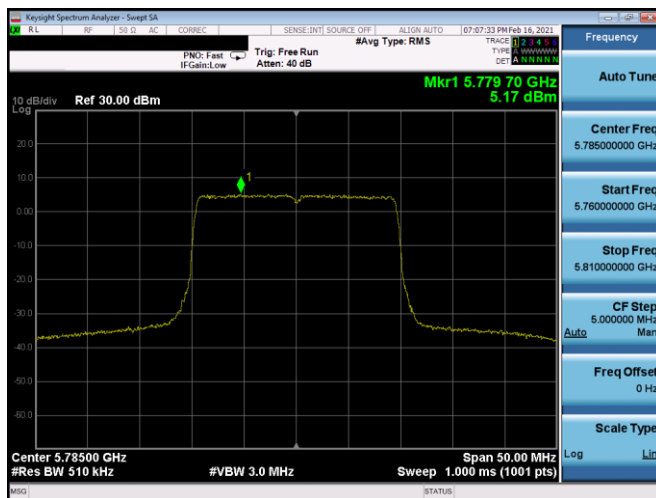
FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 118 of 348



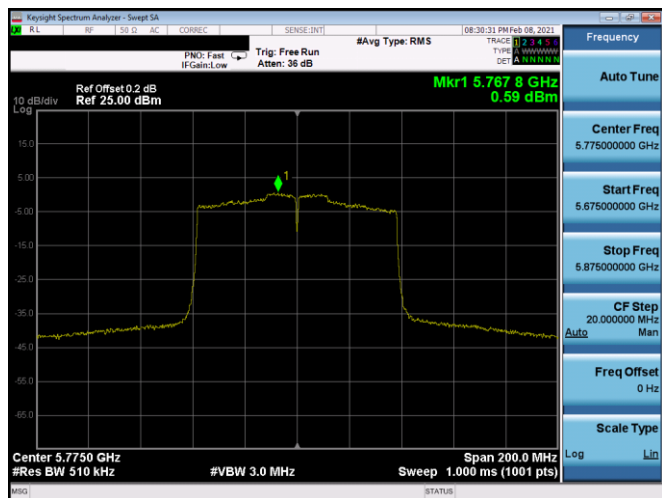
Plot 7-289. PSD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS0)



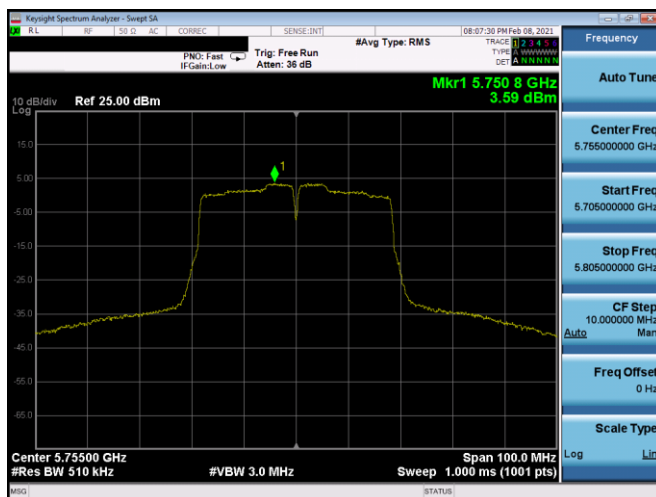
Plot 7-292. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



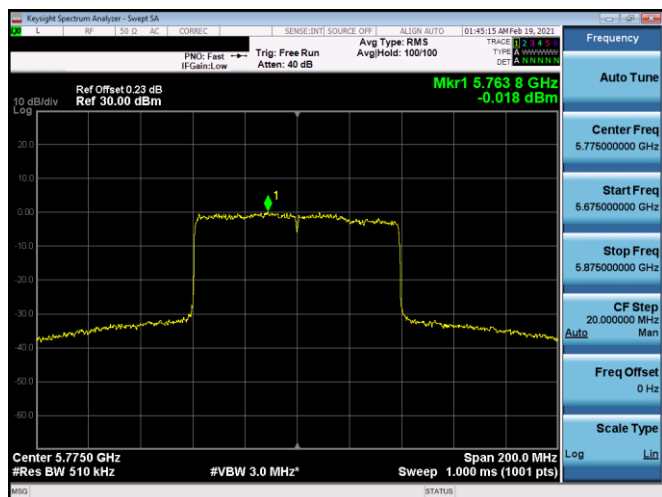
Plot 7-290. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



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

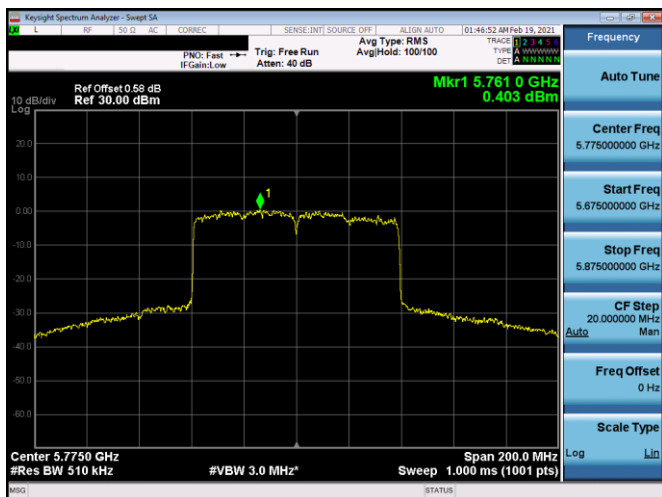
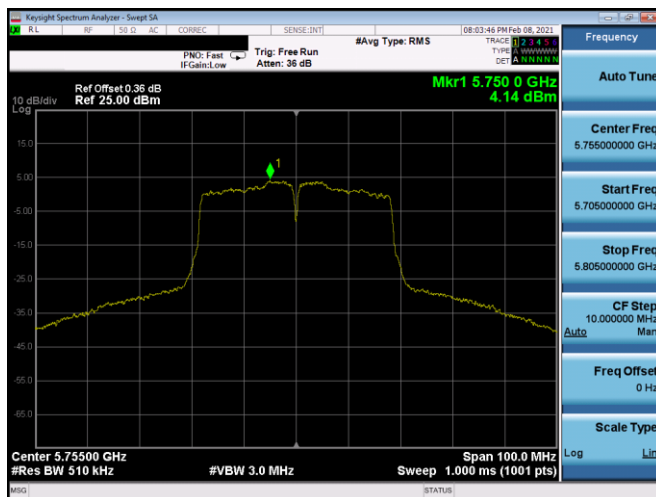
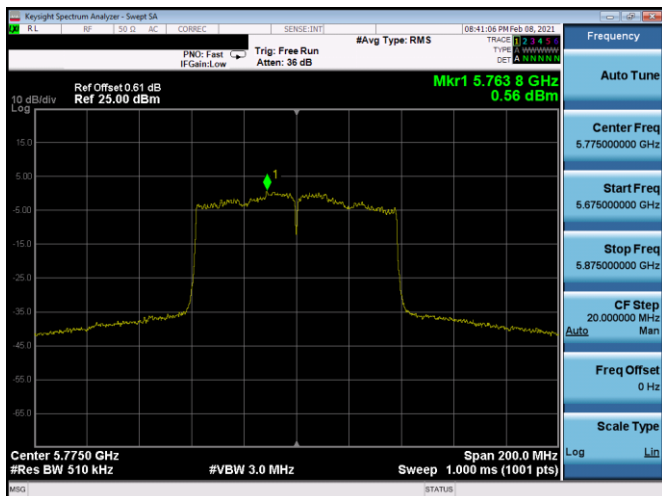
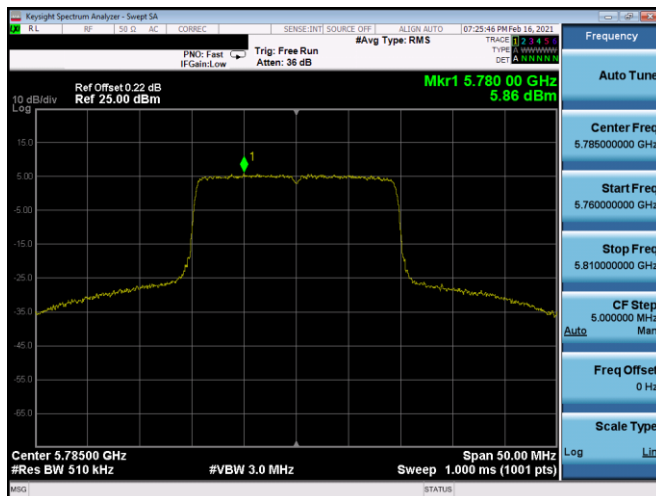
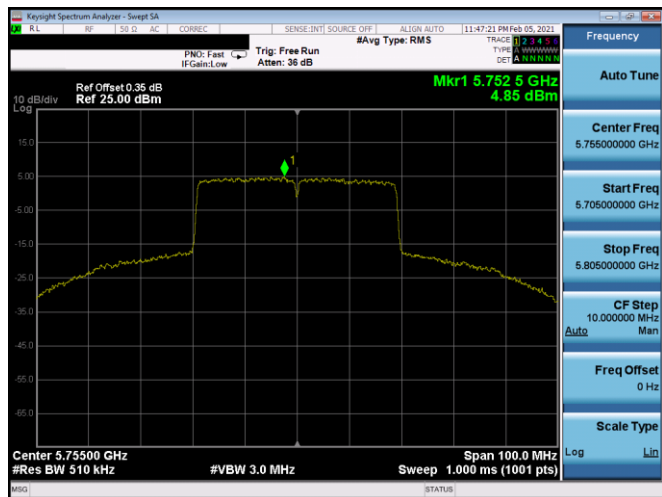
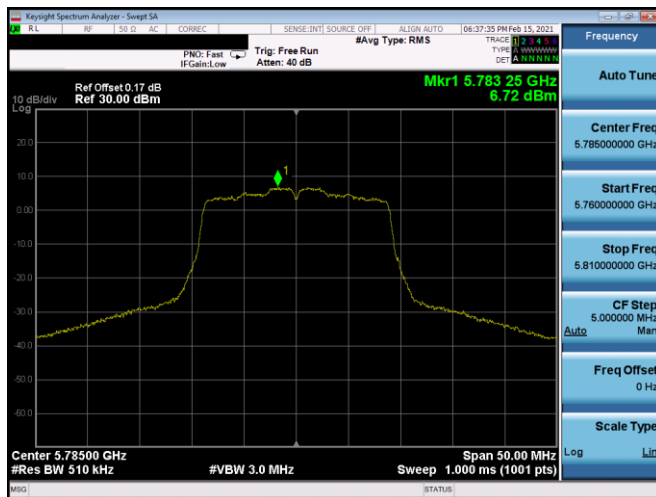


Plot 7-291. PSD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS0)

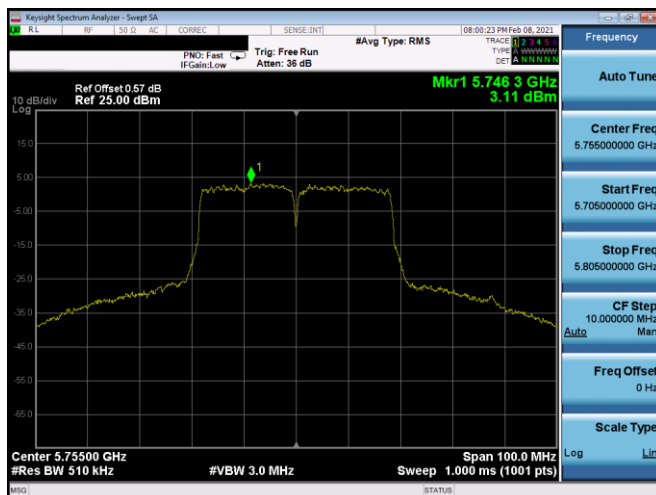
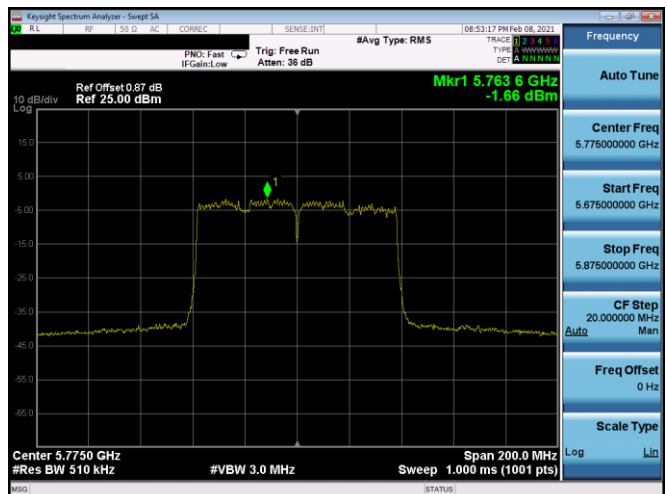
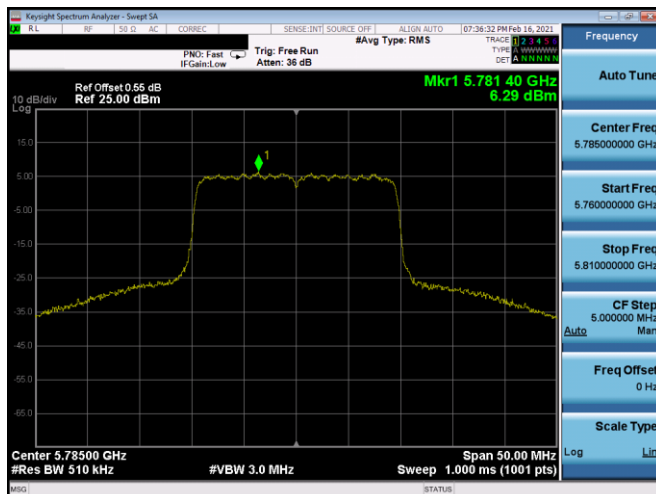
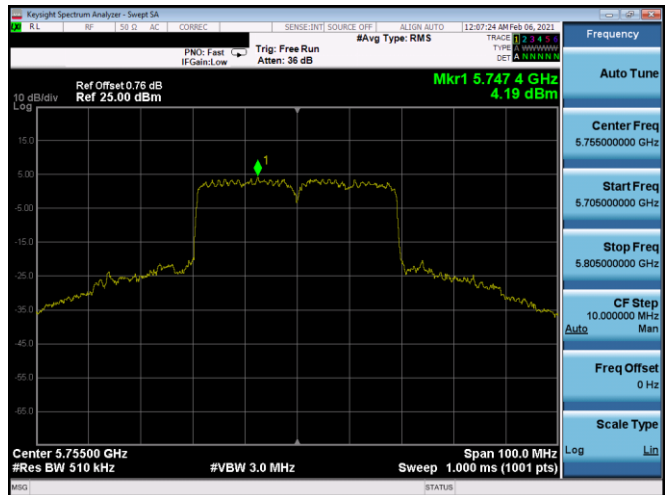
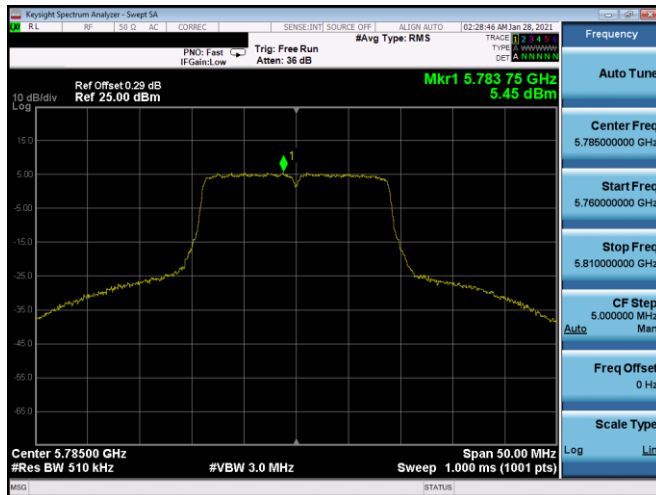


Plot 7-294. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 155, MCS0)

FCC ID: BCGA2379 IC: 579C-A2379	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 119 of 348



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	



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 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]
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)

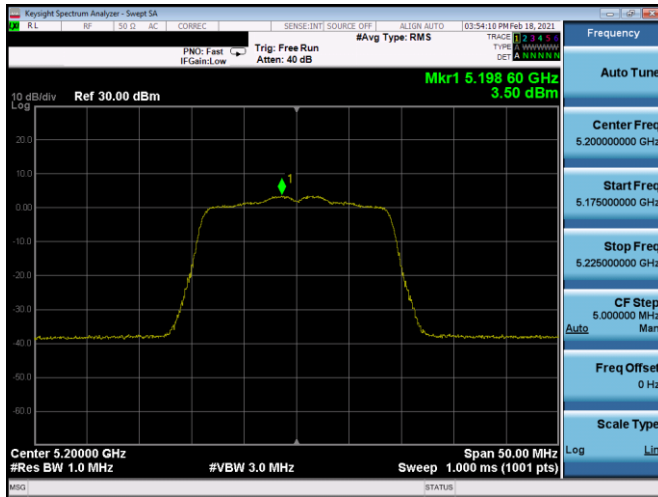
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	4.30	0.60	4.90	10.0	-5.10
	5200	40	n (20MHz)	26/28.9 (MCS3)	4.38	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)

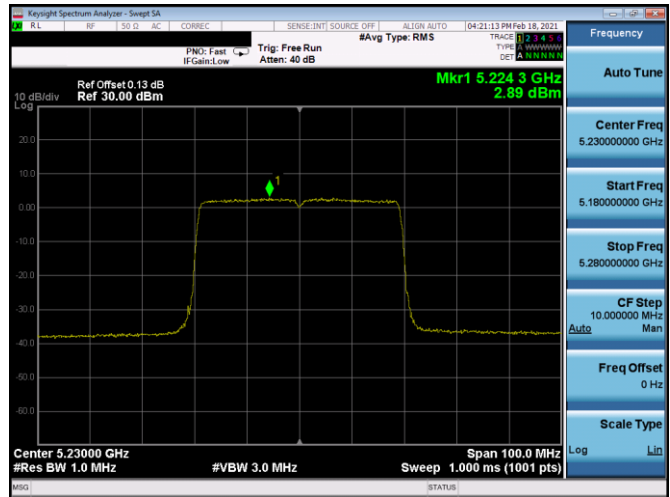
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	2.88	0.60	3.48	10.0	-6.52
	5200	40	n (20MHz)	52/57.8 (MCS5)	3.41	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)

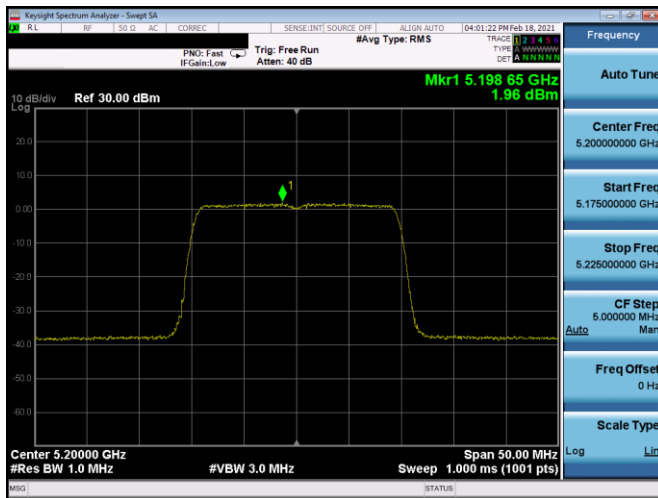
FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 122 of 348



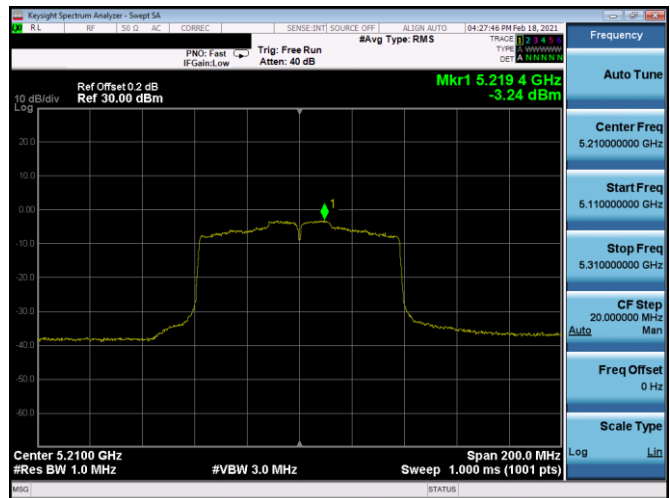
Plot 7-307. ISED PSD Antenna 4b (20MHz BW 11n – Ch.40, MCS0)



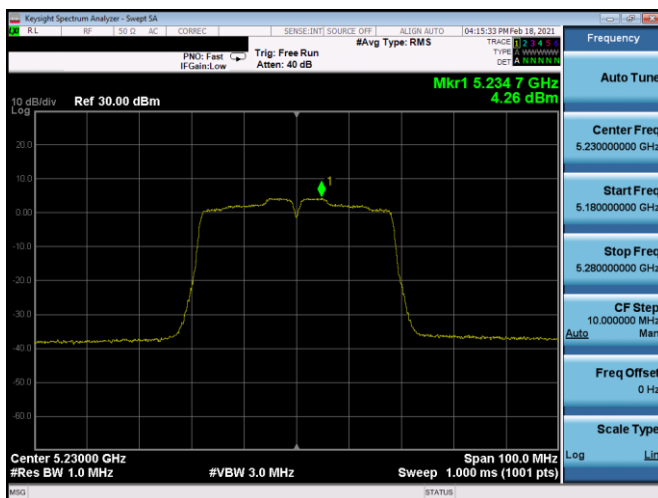
Plot 7-310. ISED PSD Antenna 4b (40MHz BW 11ax(SU) – Ch.46, MCS0)



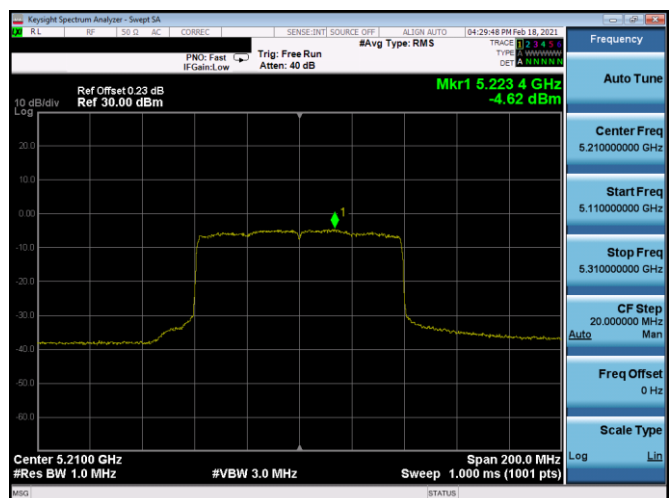
Plot 7-308. ISED PSD Antenna 4b (20MHz BW 11ax(SU) – Ch.40, MCS0)



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

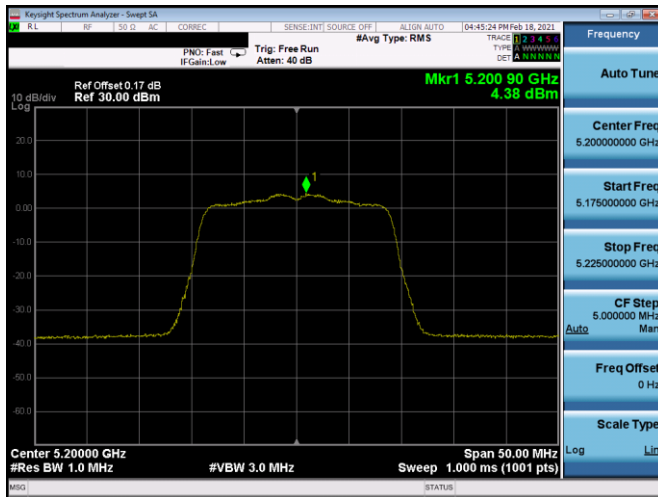


Plot 7-309. ISED PSD Antenna 4b (40MHz BW 11n – Ch.46, MCS0)

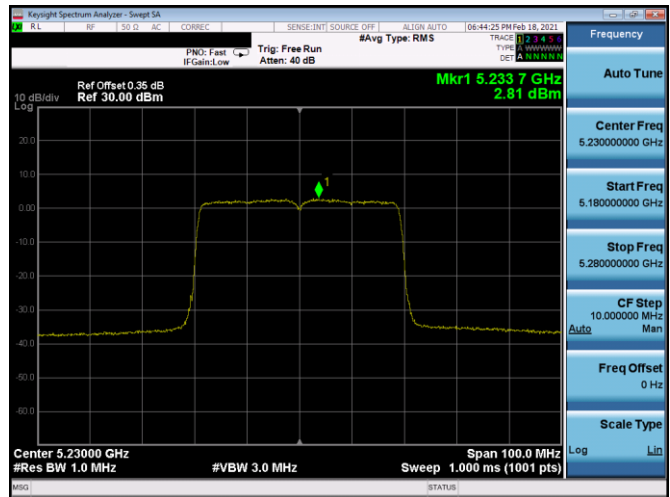


Plot 7-312. ISED PSD Antenna 4b (80MHz BW 11ax (SU) – Ch.42, MCS0)

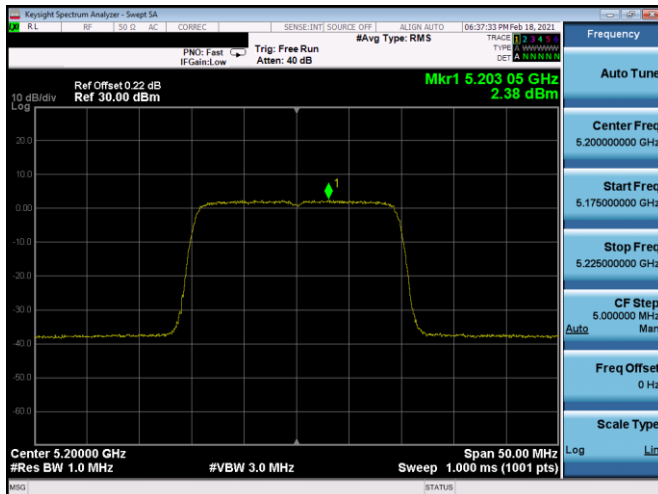
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021		
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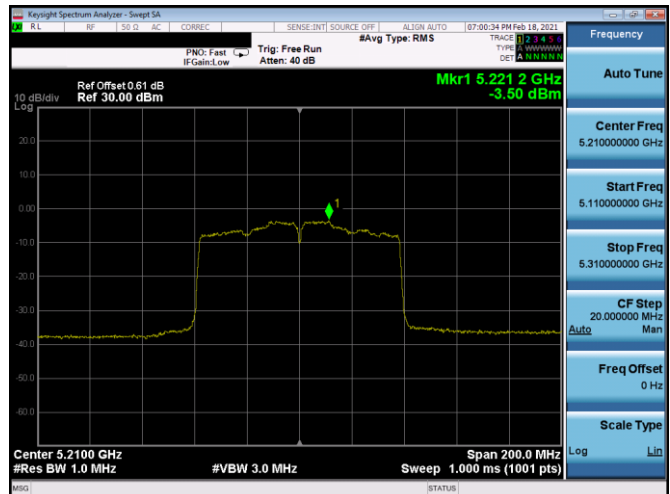
Plot 7-313. ISSED PSD Antenna 4b (20MHz BW 11n – Ch.40, MCS3)



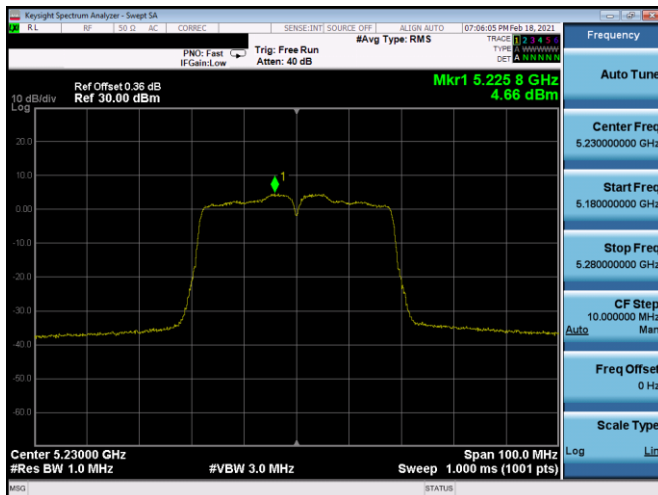
Plot 7-316. ISSED PSD Antenna 4b (40MHz BW 11ax(SU) – Ch.46, MCS3)



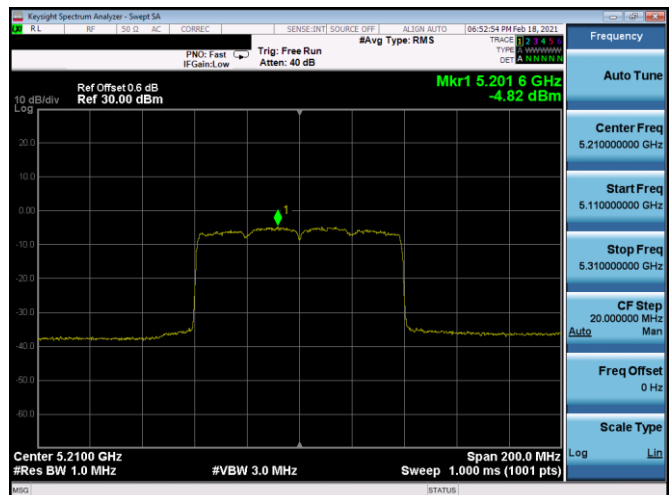
Plot 7-314. ISSED PSD Antenna 4b (20MHz BW 11ax(SU) – Ch.40, MCS3)



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



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



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

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 124 of 348