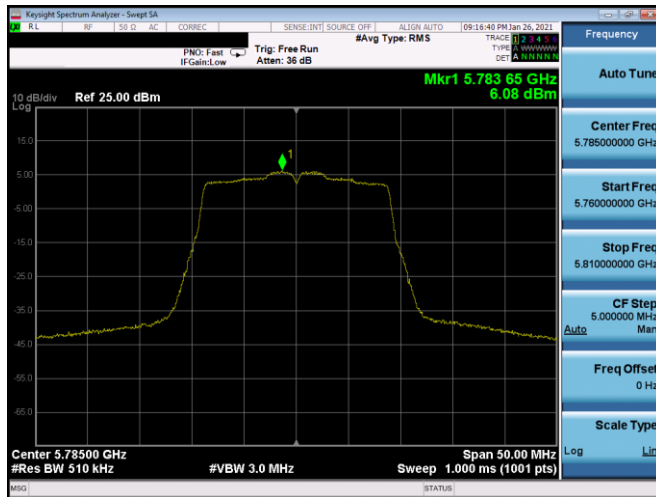
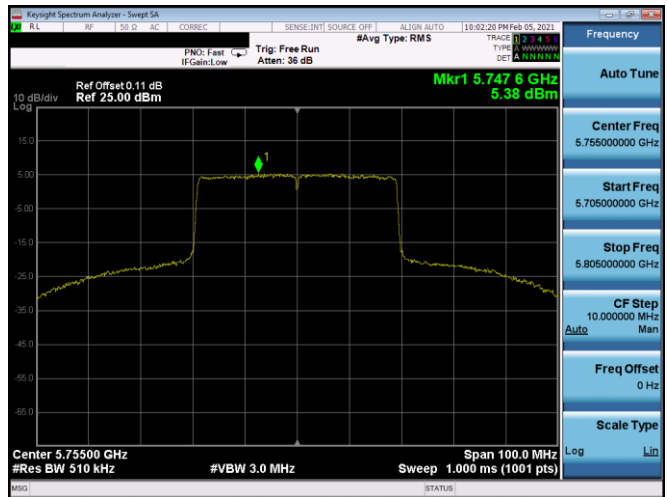
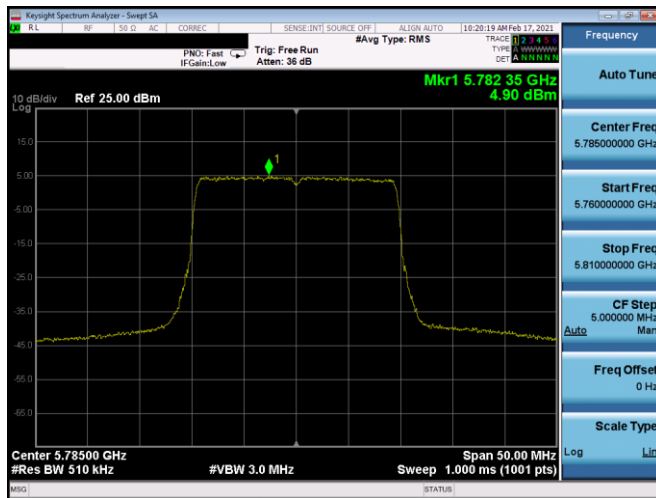




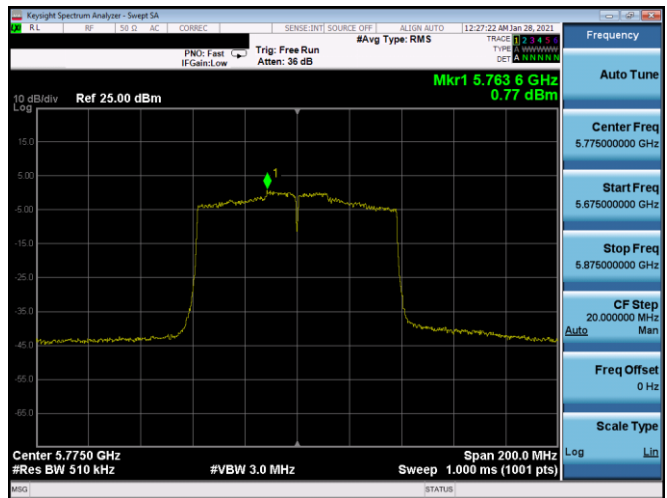
Plot 7-199. PSD Antenna 5b (20MHz BW 802.11n – Ch. 157, MCS0)



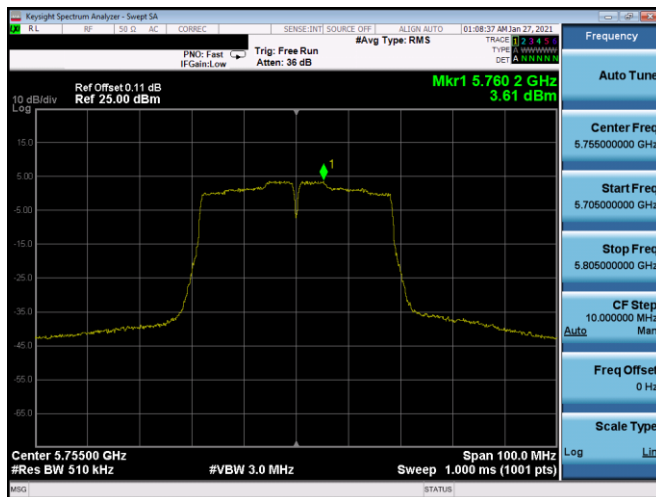
Plot 7-202. PSD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



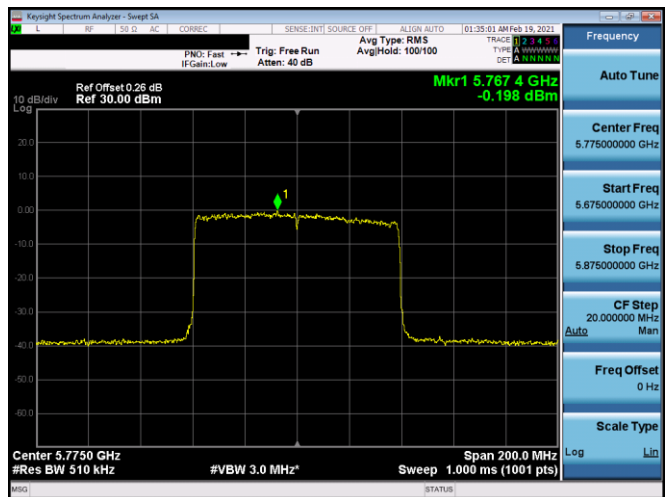
Plot 7-200. PSD Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



Plot 7-203. PSD Antenna 5b (80MHz BW 802.11ac – Ch. 155, MCS0)

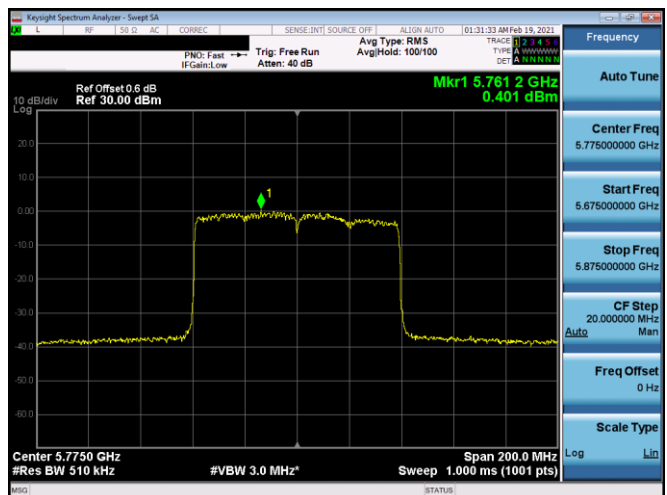
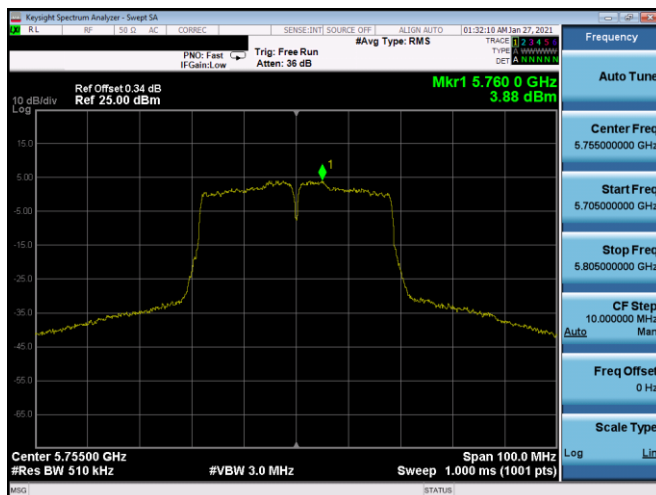
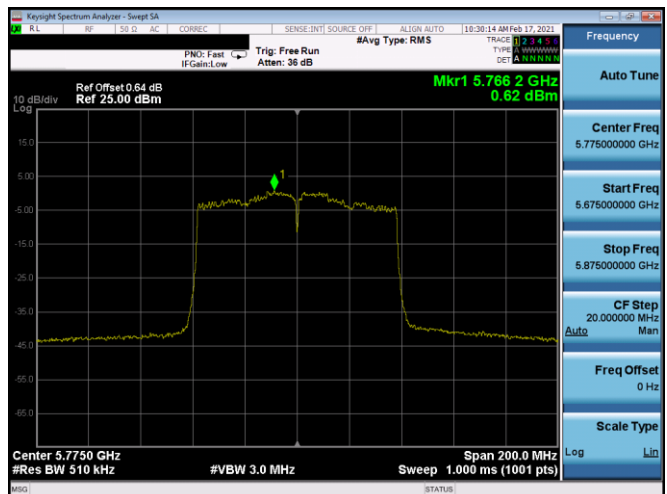
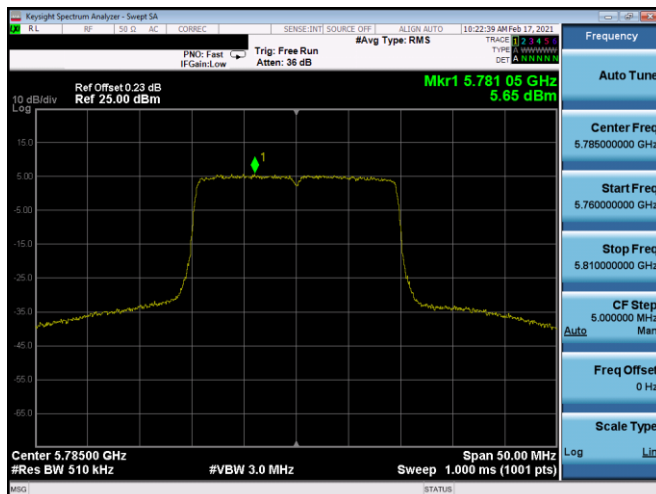
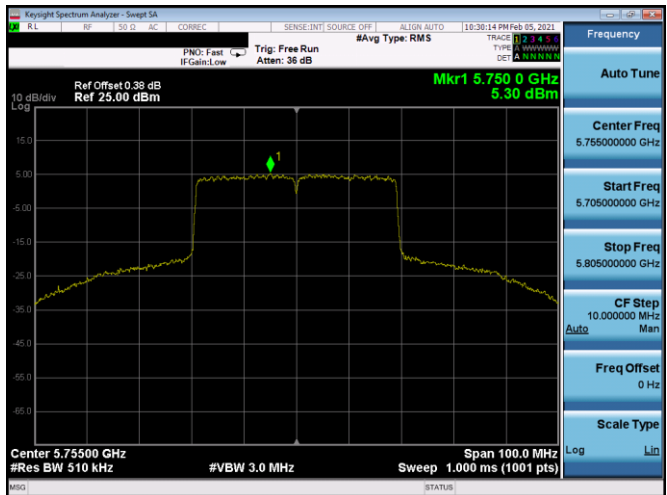
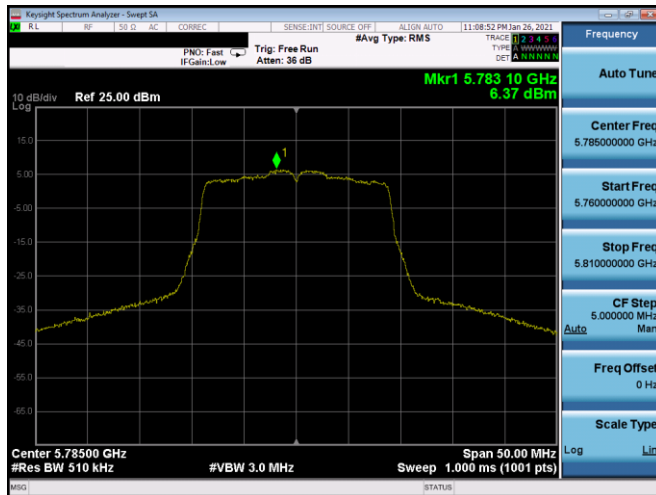


Plot 7-201. PSD Antenna 5b (40MHz BW 802.11n – Ch. 151, MCS0)

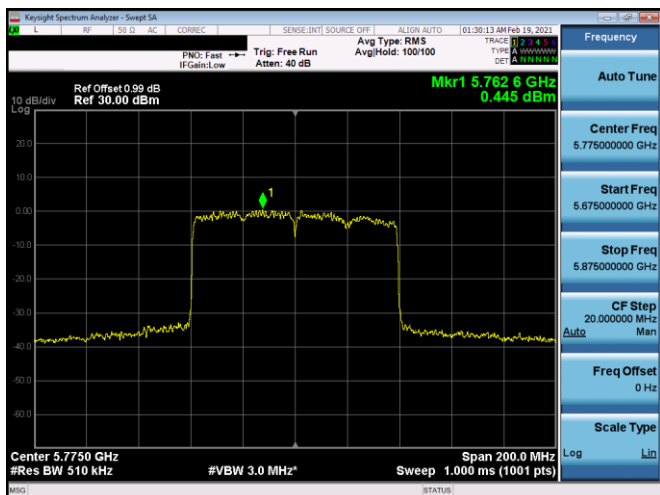
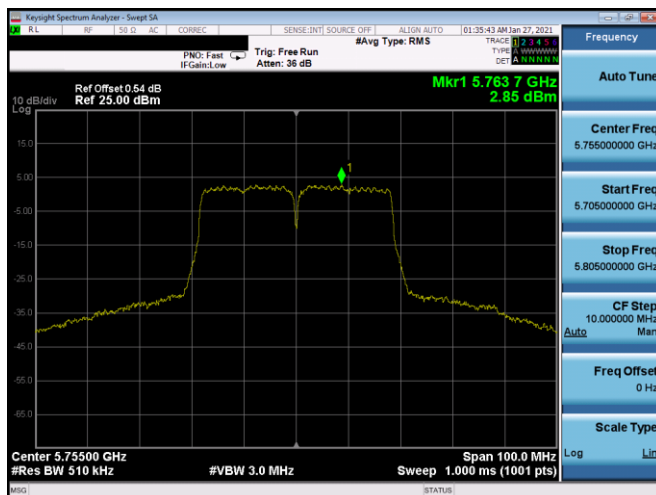
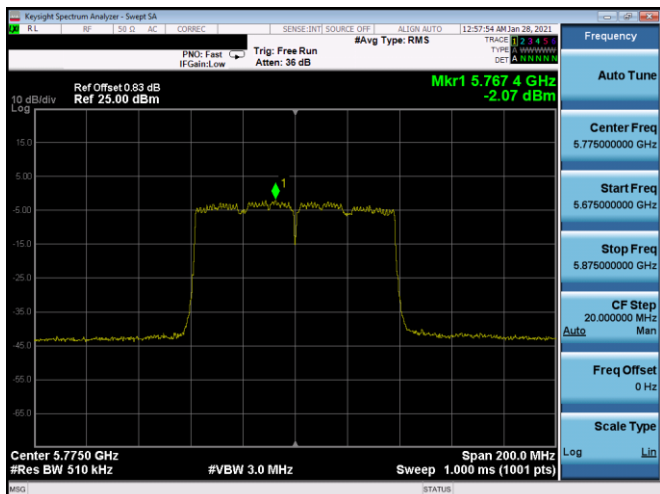
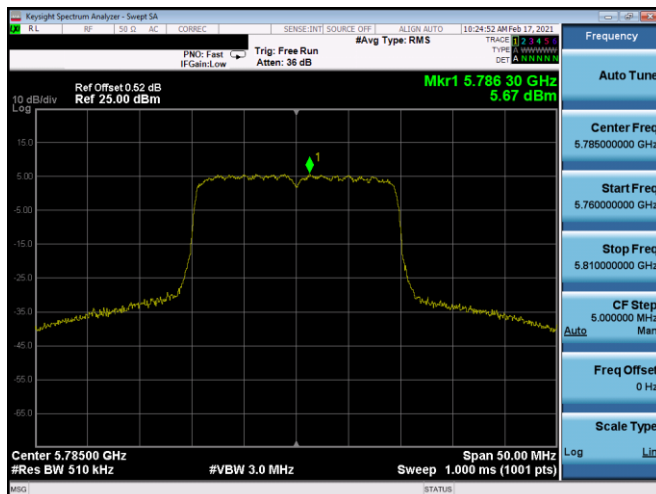
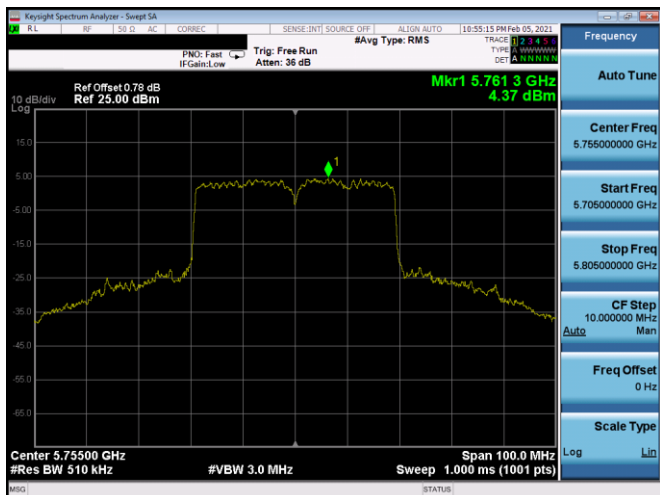
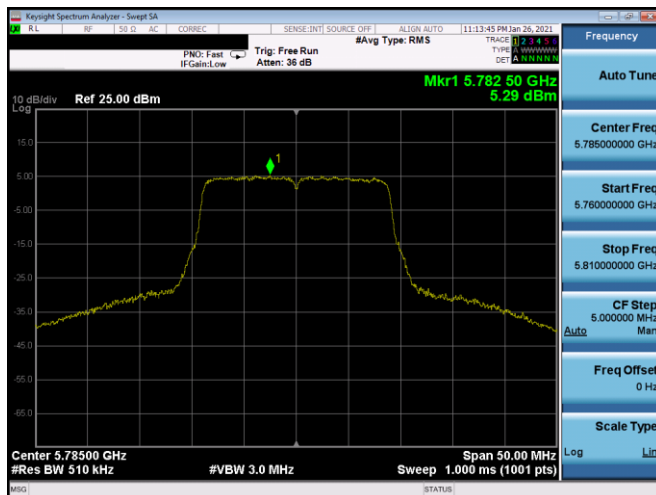


Plot 7-204. PSD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS0)

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		Page 98 of 348



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 99 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 100 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)	3.41	4.70	8.11	10.0	-1.89
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	3.52	4.70	8.22	10.0	-1.78
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	3.91	4.70	8.61	10.0	-1.39
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	1.65	4.70	6.35	10.0	-3.65
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	1.96	4.70	6.66	10.0	-3.34
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	2.35	4.70	7.05	10.0	-2.95
	5190	38	n (40MHz)	13.5/15 (MCS0)	1.90	4.70	6.60	10.0	-3.40
	5230	46	n (40MHz)	13.5/15 (MCS0)	4.26	4.70	8.96	10.0	-1.04
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	-0.40	4.70	4.30	10.0	-5.70
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	2.44	4.70	7.14	10.0	-2.86
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-3.99	4.70	0.71	10.0	-9.29
	5210	42	ax-SU (80MHz)	34/36.0 (MCS0)	-5.39	4.70	-0.69	10.0	-10.69

Table 7-98. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (Low Data Rate)

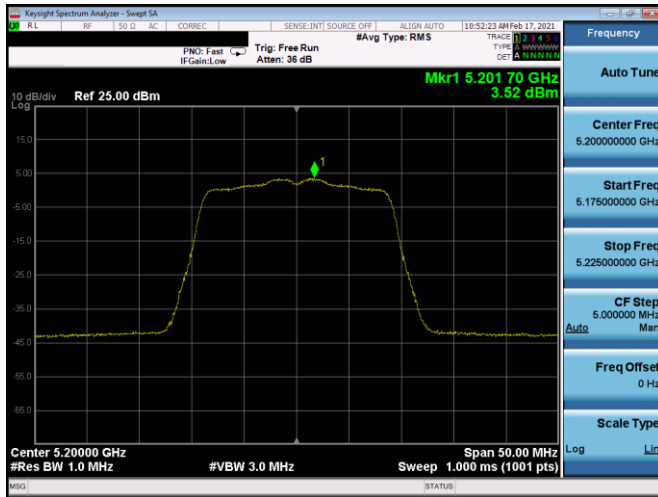
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	3.94	4.70	8.64	10.0	-1.36
	5200	40	n (20MHz)	26/28.9 (MCS3)	4.00	4.70	8.70	10.0	-1.30
	5240	48	n (20MHz)	26/28.9 (MCS3)	4.44	4.70	9.14	10.0	-0.86
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	2.49	4.70	7.19	10.0	-2.81
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	2.48	4.70	7.18	10.0	-2.82
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	2.96	4.70	7.66	10.0	-2.34
	5190	38	n (40MHz)	54/60 (MCS3)	1.55	4.70	6.25	10.0	-3.75
	5230	46	n (40MHz)	54/60 (MCS3)	4.51	4.70	9.21	10.0	-0.79
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	-0.46	4.70	4.24	10.0	-5.76
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	3.01	4.70	7.71	10.0	-2.29
	5210	42	ac (80MHz)	117/130 (MCS3)	-3.22	4.70	1.48	10.0	-8.52
	5210	42	ax-SU (80MHz)	567/600.5 (MCS3)	-5.41	4.70	-0.71	10.0	-10.71

Table 7-99. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (Mid Data Rate)

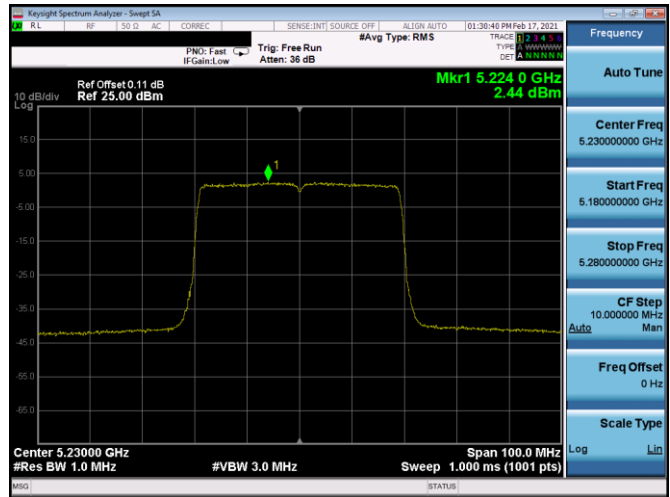
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	2.79	4.70	7.49	10.0	-2.51
	5200	40	n (20MHz)	52/57.8 (MCS5)	3.05	4.70	7.75	10.0	-2.25
	5240	48	n (20MHz)	52/57.8 (MCS5)	3.23	4.70	7.93	10.0	-2.07
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	2.65	4.70	7.35	10.0	-2.65
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	2.65	4.70	7.35	10.0	-2.65
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	3.13	4.70	7.83	10.0	-2.17
	5190	38	n (40MHz)	108/120 (MCS5)	-0.75	4.70	3.95	10.0	-6.05
	5230	46	n (40MHz)	108/120 (MCS5)	3.13	4.70	7.83	10.0	-2.17
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-0.93	4.70	3.77	10.0	-6.23
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	3.14	4.70	7.84	10.0	-2.16
	5210	42	ac (80MHz)	292.5/325 (MCS5)	-5.01	4.70	-0.31	10.0	-10.31
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-5.81	4.70	-1.11	10.0	-11.11

Table 7-100. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (High Data Rate)

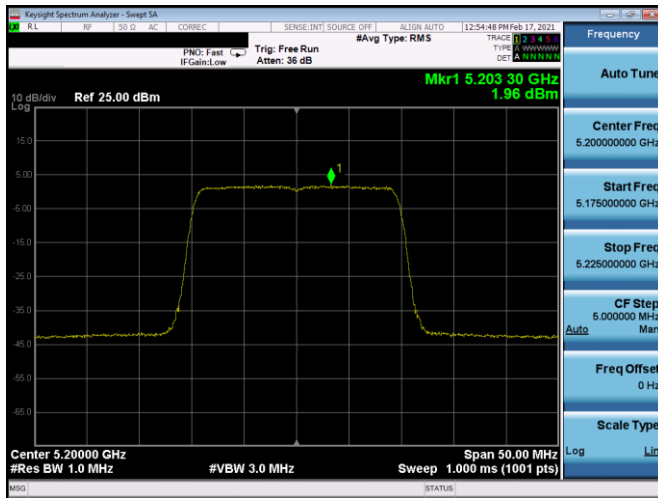
FCC ID: BCGA2379 IC: 579C-A2379	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 101 of 348



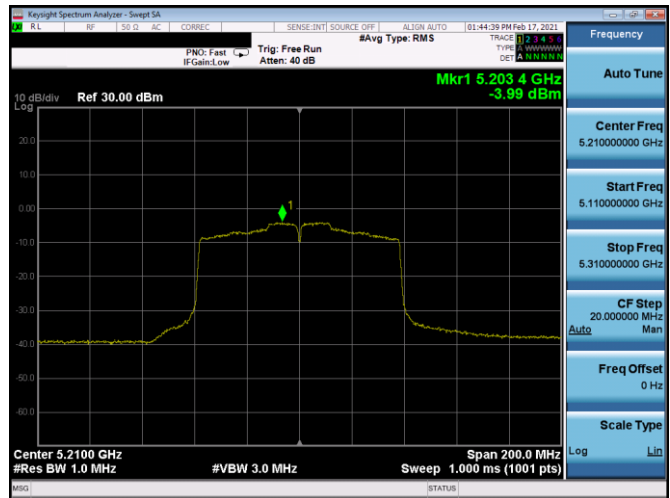
Plot 7-217. ISED PSD Antenna 5b (20MHz BW 11n – Ch.40, MCS0)



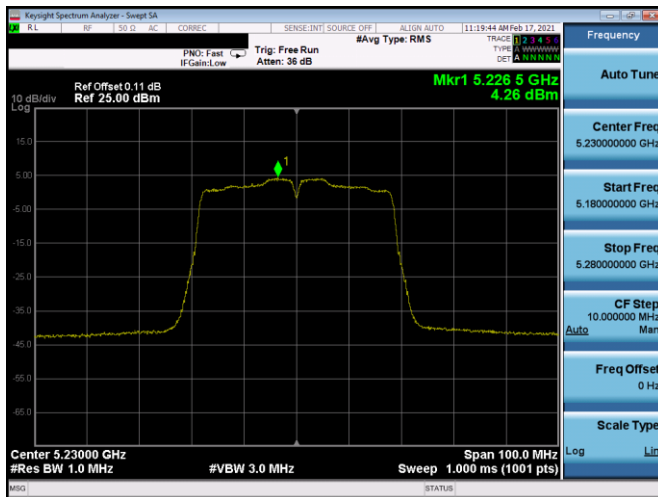
Plot 7-220. ISED PSD Antenna 5b (40MHz BW 11ax(SU) – Ch.46, MCS0)



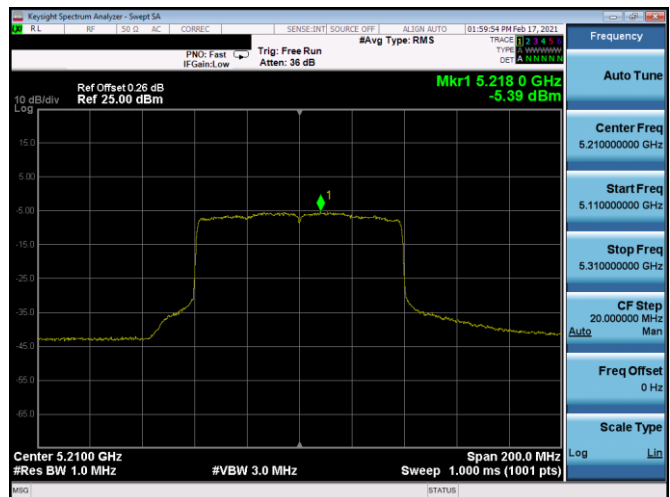
Plot 7-218. ISED PSD Antenna 5b (20MHz BW 11ax(SU) – Ch.40, MCS0)



Plot 7-221. ISED PSD Antenna 5b (80MHz BW 11ac – Ch.42, MCS0)

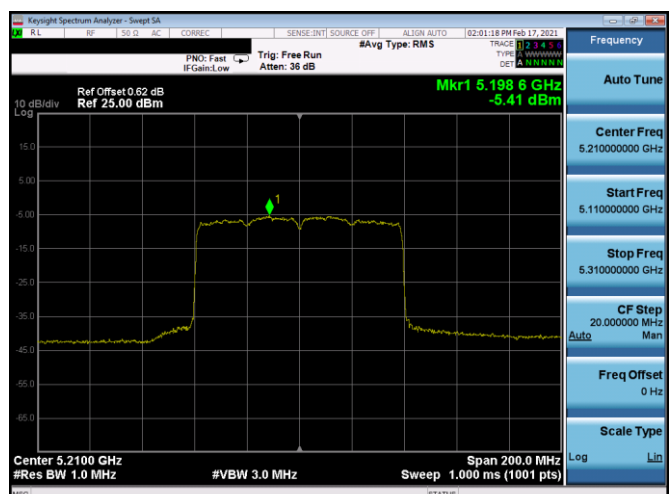
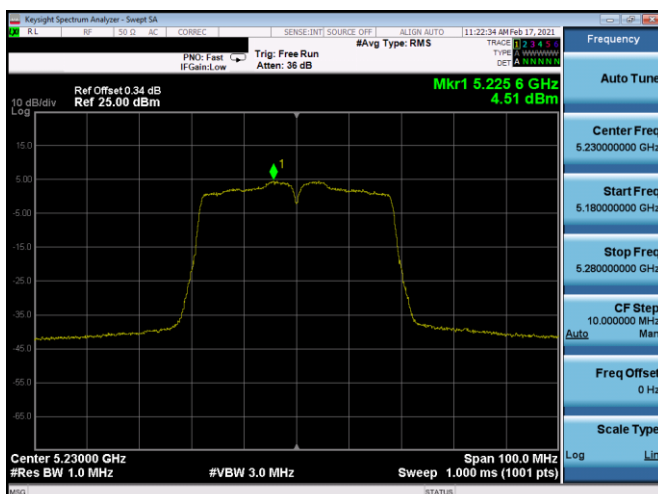
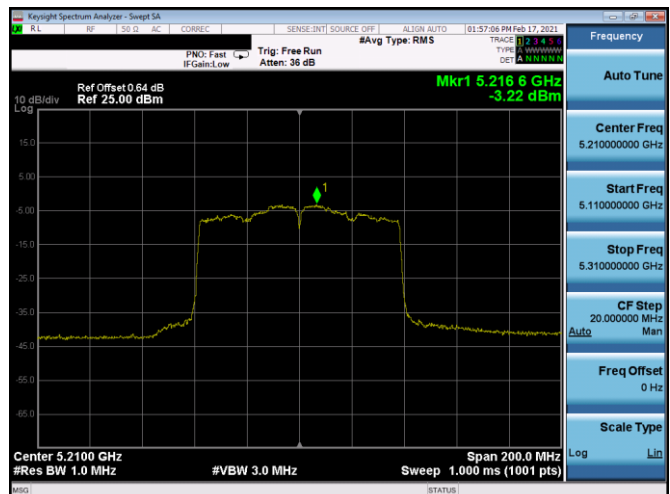
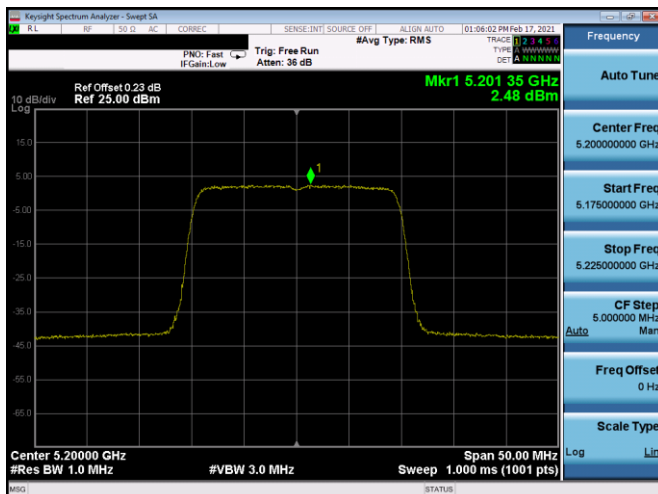
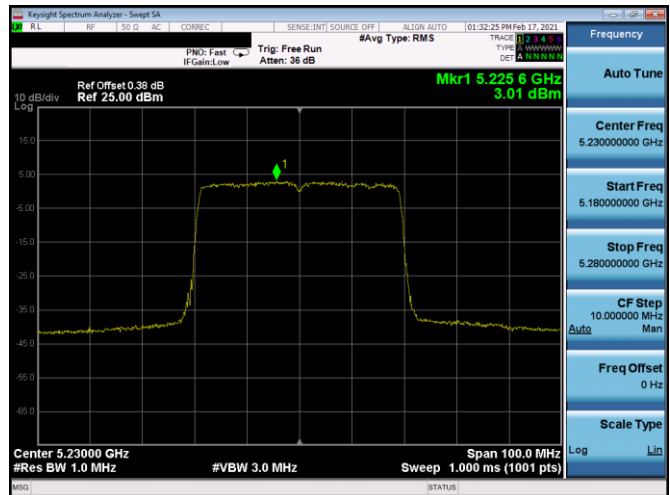
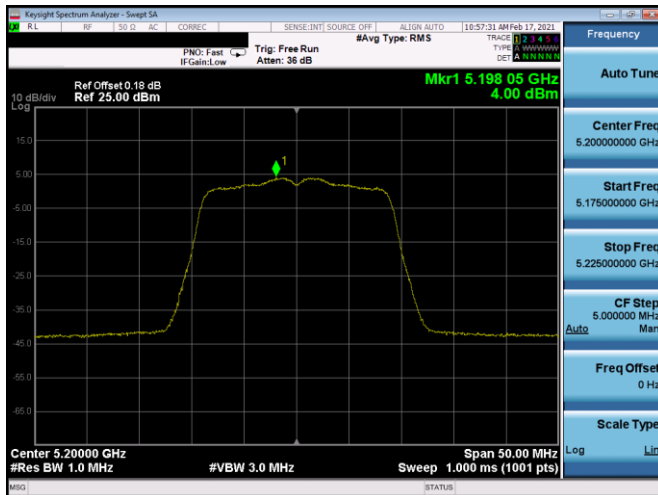


Plot 7-219. ISED PSD Antenna 5b (40MHz BW 11n – Ch.46, MCS0)

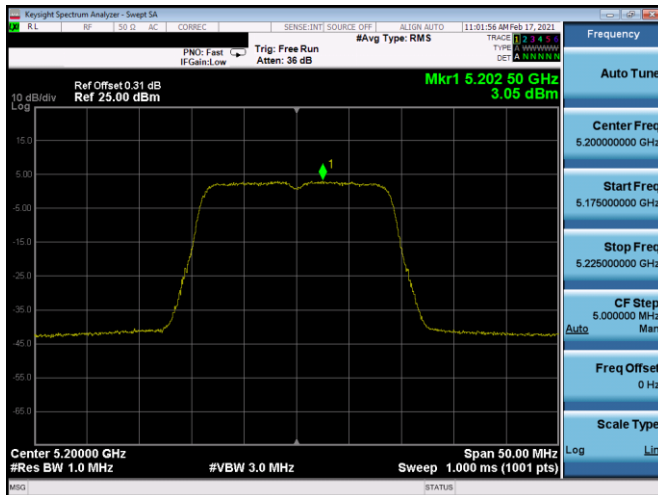


Plot 7-222. ISED PSD Antenna 5b (80MHz BW 11ax (SU) – Ch.42, MCS0)

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 102 of 348



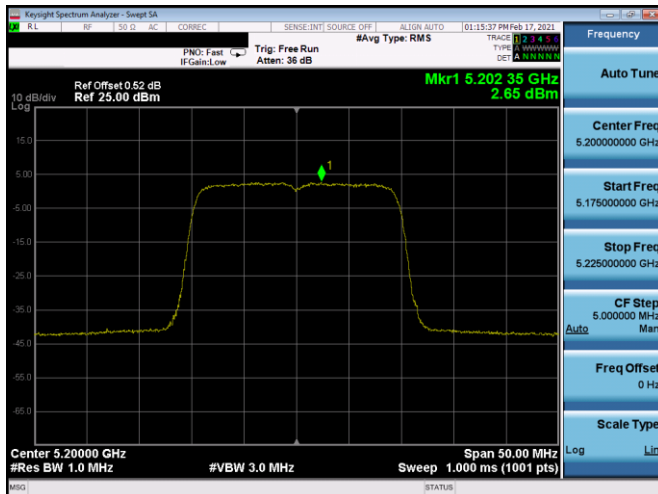
FCC ID: BCGA2379 IC: 579C-A2379	 Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG			
Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 103 of 348



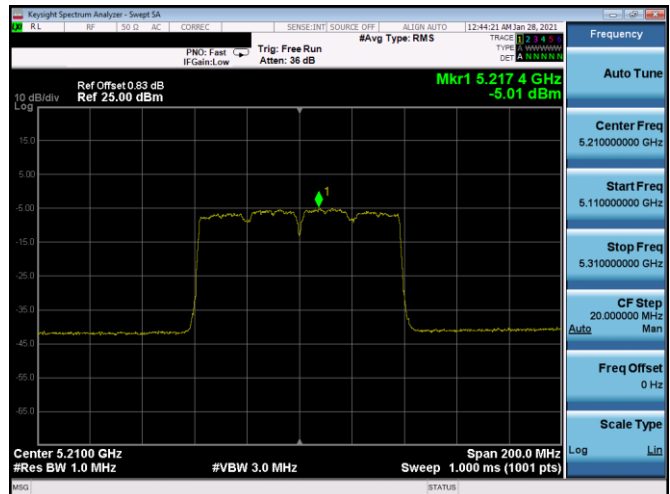
Plot 7-229. ISED PSD Antenna 5b (20MHz BW 11n – Ch.40, MCS5)



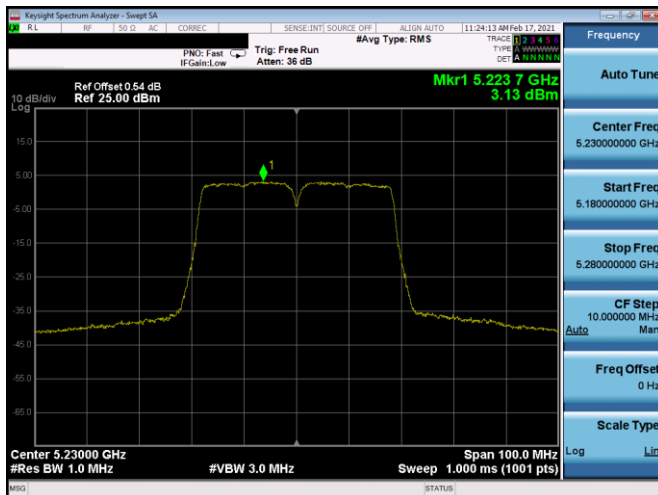
Plot 7-232. ISED PSD Antenna 5b (40MHz BW 11ax(SU) – Ch.46, MCS11)



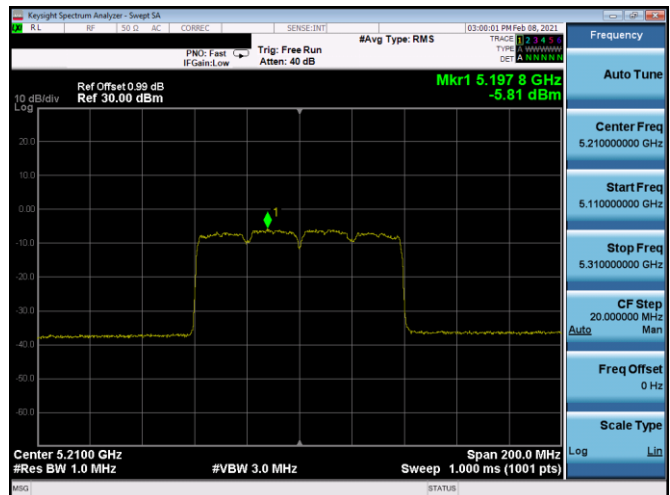
Plot 7-230. ISED PSD Antenna 5b (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-233. ISED PSD Antenna 5b (80MHz BW 11ac – Ch.42, MCS5)



Plot 7-231. ISED PSD Antenna 5b (40MHz BW 11n – Ch.46, MCS5)



Plot 7-234. ISED PSD Antenna 5b (80MHz BW 11ax(SU) – Ch.42, 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 104 of 348

7.5.2 Antenna 4b Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	6.5/7.2 (MCS0)	7.14	11.0	-3.86
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	8.67	11.0	-2.33
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	8.93	11.0	-2.07
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	3.89	11.0	-7.11
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	7.25	11.0	-3.75
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	6.47	11.0	-4.53
	5190	38	n (40MHz)	13.5/15 (MCS0)	2.19	11.0	-8.81
	5230	46	n (40MHz)	13.5/15 (MCS0)	6.90	11.0	-4.10
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	0.04	11.0	-10.96
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	5.34	11.0	-5.66
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-2.96	11.0	-13.96
	5210	42	ax-SU (80MHz)	34/36.0 (MCS0)	-5.22	11.0	-16.22
Band 2A	5260	52	n (20MHz)	6.5/7.2 (MCS0)	8.97	11.0	-2.03
	5280	56	n (20MHz)	6.5/7.2 (MCS0)	8.75	11.0	-2.25
	5320	64	n (20MHz)	6.5/7.2 (MCS0)	8.44	11.0	-2.56
	5260	52	ax-SU (20MHz)	8/8.6 (MCS0)	6.42	11.0	-4.58
	5280	56	ax-SU (20MHz)	8/8.6 (MCS0)	6.39	11.0	-4.61
	5320	64	ax-SU (20MHz)	8/8.6 (MCS0)	5.69	11.0	-5.31
	5270	54	n (40MHz)	13.5/15 (MCS0)	6.91	11.0	-4.09
	5310	62	n (40MHz)	13.5/15 (MCS0)	2.46	11.0	-8.54
	5270	54	ax-SU (40MHz)	16/17.2 (MCS0)	5.50	11.0	-5.50
	5310	62	ax-SU (40MHz)	16/17.2 (MCS0)	0.58	11.0	-10.42
	5290	58	ac (80MHz)	29.3/32.5 (MCS0)	-1.18	11.0	-12.18
	5290	58	ax-SU (80MHz)	34/36.0 (MCS0)	-3.70	11.0	-14.70
Band 2C	5500	100	n (20MHz)	6.5/7.2 (MCS0)	7.94	11.0	-3.06
	5580	116	n (20MHz)	6.5/7.2 (MCS0)	8.41	11.0	-2.59
	5720	144	n (20MHz)	6.5/7.2 (MCS0)	8.90	11.0	-2.10
	5500	100	ax-SU (20MHz)	8/8.6 (MCS0)	4.49	11.0	-6.51
	5580	116	ax-SU (20MHz)	8/8.6 (MCS0)	6.39	11.0	-4.61
	5720	144	ax-SU (20MHz)	8/8.6 (MCS0)	8.11	11.0	-2.89
	5510	102	n (40MHz)	13.5/15 (MCS0)	1.24	11.0	-9.76
	5550	110	n (40MHz)	13.5/15 (MCS0)	5.85	11.0	-5.15
	*5590	118	n (40MHz)	13.5/15 (MCS0)	5.08	11.0	-5.92
	5710	142	n (40MHz)	13.5/15 (MCS0)	6.59	11.0	-4.41
	5510	102	ax-SU (40MHz)	16/17.2 (MCS0)	3.50	11.0	-7.50
	5550	110	ax-SU (40MHz)	16/17.2 (MCS0)	4.50	11.0	-6.50
	*5590	118	ax-SU (40MHz)	16/17.2 (MCS0)	4.41	11.0	-6.59
	5710	142	ax-SU (40MHz)	16/17.2 (MCS0)	4.60	11.0	-6.40
	5530	106	ac (80MHz)	29.3/32.5 (MCS0)	-1.03	11.0	-12.03
	*5610	122	ac (80MHz)	29.3/32.5 (MCS9)	0.51	11.0	-10.49
	5690	138	ac (80MHz)	29.3/32.5 (MCS0)	3.42	11.0	-7.58
	5530	106	ax-SU (80MHz)	34/36.0 (MCS0)	-3.63	11.0	-14.63
	*5610	122	ax-SU (80MHz)	34/36.0 (MCS9)	-0.90	11.0	-11.90
	5690	138	ax-SU (80MHz)	34/36.0 (MCS0)	-1.40	11.0	-12.40

Table 7-101. Power Spectral Density Measurements Antenna 4b (Low Data Rate)

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

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 105 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	6.66	11.0	-4.34
	5200	40	n (20MHz)	26/28.9 (MCS3)	9.22	11.0	-1.78
	5240	48	n (20MHz)	26/28.9 (MCS3)	9.19	11.0	-1.81
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	3.75	11.0	-7.25
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	7.94	11.0	-3.06
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	7.20	11.0	-3.80
	5190	38	n (40MHz)	54/60 (MCS3)	1.99	11.0	-9.01
	5230	46	n (40MHz)	54/60 (MCS3)	7.11	11.0	-3.89
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	0.03	11.0	-10.97
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	5.01	11.0	-5.99
	5210	42	ac (80MHz)	117/130 (MCS3)	-2.67	11.0	-13.67
Band 2A	5210	42	ax-SU (80MHz)	567/600.5 (MCS3)	-5.17	11.0	-16.17
	5260	52	n (20MHz)	26/28.9 (MCS3)	9.17	11.0	-1.83
	5280	56	n (20MHz)	26/28.9 (MCS3)	9.76	11.0	-1.24
	5320	64	n (20MHz)	26/28.9 (MCS3)	8.18	11.0	-2.82
	5260	52	ax-SU (20MHz)	33/34.4 (MCS3)	8.34	11.0	-2.66
	5280	56	ax-SU (20MHz)	33/34.4 (MCS3)	7.11	11.0	-3.89
	5320	64	ax-SU (20MHz)	33/34.4 (MCS3)	7.77	11.0	-3.23
	5270	54	n (40MHz)	54/60 (MCS3)	7.18	11.0	-3.82
	5310	62	n (40MHz)	54/60 (MCS3)	2.19	11.0	-8.81
	5270	54	ax-SU (40MHz)	65/68.8 (MCS3)	5.80	11.0	-5.20
	5310	62	ax-SU (40MHz)	65/68.8 (MCS3)	0.59	11.0	-10.41
	5290	58	ac (80MHz)	117/130 (MCS3)	-1.47	11.0	-12.47
	5290	58	ax-SU (80MHz)	567/600.5 (MCS3)	-4.13	11.0	-15.13
Band 2C	5500	100	n (20MHz)	26/28.9 (MCS3)	6.53	11.0	-4.47
	5580	116	n (20MHz)	26/28.9 (MCS3)	9.16	11.0	-1.84
	5720	144	n (20MHz)	26/28.9 (MCS3)	9.17	11.0	-1.83
	5500	100	ax-SU (20MHz)	33/34.4 (MCS3)	7.14	11.0	-3.86
	5580	116	ax-SU (20MHz)	33/34.4 (MCS3)	6.77	11.0	-4.23
	5720	144	ax-SU (20MHz)	33/34.4 (MCS3)	7.22	11.0	-3.78
	5510	102	n (40MHz)	54/60 (MCS3)	0.70	11.0	-10.30
	5550	110	n (40MHz)	54/60 (MCS3)	6.29	11.0	-4.71
	*5590	118	n (40MHz)	54/60 (MCS3)	5.91	11.0	-5.09
	5710	142	n (40MHz)	54/60 (MCS3)	6.57	11.0	-4.43
	5510	102	ax-SU (40MHz)	65/68.8 (MCS3)	-0.91	11.0	-11.91
	5550	110	ax-SU (40MHz)	65/68.8 (MCS3)	3.85	11.0	-7.15
	*5590	118	ax-SU (40MHz)	65/68.8 (MCS3)	5.39	11.0	-5.61
	5710	142	ax-SU (40MHz)	65/68.8 (MCS3)	4.62	11.0	-6.38
	5530	106	ac (80MHz)	117/130 (MCS3)	-1.50	11.0	-12.50
	*5610	122	ac (80MHz)	117/130 (MCS3)	0.46	11.0	-10.54
	5690	138	ac (80MHz)	117/130 (MCS3)	3.97	11.0	-7.03
	5530	106	ax-SU (80MHz)	567/600.5 (MCS3)	-5.15	11.0	-16.15
	*5610	122	ax-SU (80MHz)	567/600.5 (MCS3)	-2.51	11.0	-13.51
	5690	138	ax-SU (80MHz)	567/600.5 (MCS3)	-0.92	11.0	-11.92

Table 7-102. Power Spectral Density Measurements Antenna 4b (Mid Data Rate)

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

FCC ID: BCGA2379 IC: 579C-A2379	 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 106 of 348

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V 10.3 11/16/2020

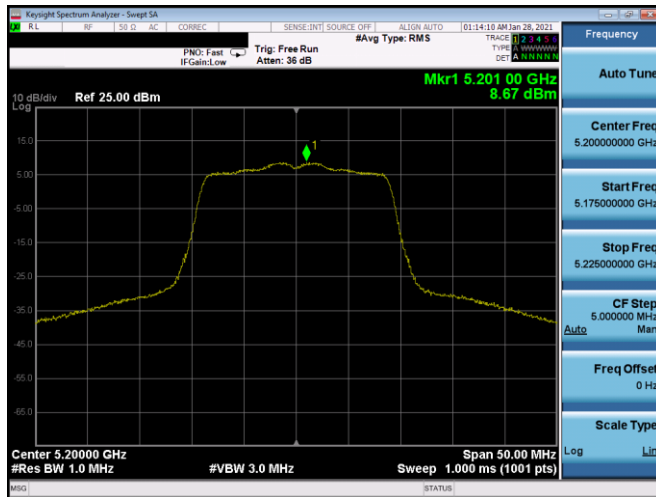
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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	4.72	11.0	-6.28
	5200	40	n (20MHz)	52/57.8 (MCS5)	7.96	11.0	-3.04
	5240	48	n (20MHz)	52/57.8 (MCS5)	8.07	11.0	-2.93
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	5.06	11.0	-5.94
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	8.16	11.0	-2.84
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	7.33	11.0	-3.67
	5190	38	n (40MHz)	108/120 (MCS5)	-0.16	11.0	-11.16
	5230	46	n (40MHz)	108/120 (MCS5)	4.96	11.0	-6.04
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-1.31	11.0	-12.31
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	5.59	11.0	-5.41
Band 2A	5210	42	ac (80MHz)	292.5/325 (MCS5)	-4.66	11.0	-15.66
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-5.34	11.0	-16.34
	5260	52	n (20MHz)	52/57.8 (MCS5)	8.34	11.0	-2.66
	5280	56	n (20MHz)	52/57.8 (MCS5)	8.00	11.0	-3.00
	5320	64	n (20MHz)	52/57.8 (MCS5)	6.48	11.0	-4.52
	5260	52	ax-SU (20MHz)	135/143.4 (MCS11)	7.40	11.0	-3.60
	5280	56	ax-SU (20MHz)	135/143.4 (MCS11)	7.11	11.0	-3.89
	5320	64	ax-SU (20MHz)	135/143.4 (MCS11)	8.13	11.0	-2.87
	5270	54	n (40MHz)	108/120 (MCS5)	5.89	11.0	-5.11
	5310	62	n (40MHz)	108/120 (MCS5)	0.23	11.0	-10.77
	5270	54	ax-SU (40MHz)	271/286.8 (MCS11)	5.82	11.0	-5.18
	5310	62	ax-SU (40MHz)	271/286.8 (MCS11)	2.28	11.0	-8.72
	5290	58	ac (80MHz)	292.5/325 (MCS5)	-2.82	11.0	-13.82
	5290	58	ax-SU (80MHz)	567/600.5 (MCS11)	-4.14	11.0	-15.14
Band 2C	5500	100	n (20MHz)	52/57.8 (MCS5)	4.37	11.0	-6.63
	5580	116	n (20MHz)	52/57.8 (MCS5)	7.59	11.0	-3.41
	5720	144	n (20MHz)	52/57.8 (MCS5)	8.20	11.0	-2.80
	5500	100	ax-SU (20MHz)	135/143.4 (MCS11)	5.66	11.0	-5.34
	5580	116	ax-SU (20MHz)	135/143.4 (MCS11)	6.90	11.0	-4.10
	5720	144	ax-SU (20MHz)	135/143.4 (MCS11)	3.98	11.0	-7.02
	5510	102	n (40MHz)	108/120 (MCS5)	-1.65	11.0	-12.65
	5550	110	n (40MHz)	108/120 (MCS5)	4.65	11.0	-6.35
	*5590	118	n (40MHz)	108/120 (MCS5)	4.56	11.0	-6.44
	5710	142	n (40MHz)	108/120 (MCS5)	5.27	11.0	-5.73
	5510	102	ax-SU (40MHz)	271/286.8 (MCS11)	-0.13	11.0	-11.13
	5550	110	ax-SU (40MHz)	271/286.8 (MCS11)	3.57	11.0	-7.43
	*5590	118	ax-SU (40MHz)	271/286.8 (MCS11)	4.52	11.0	-6.48
	5710	142	ax-SU (40MHz)	271/286.8 (MCS11)	5.46	11.0	-5.54
	5530	106	ac (80MHz)	292.5/325 (MCS5)	-3.68	11.0	-14.68
	*5610	122	ac (80MHz)	292.5/325 (MCS5)	-1.32	11.0	-12.32
	5690	138	ac (80MHz)	292.5/325 (MCS5)	3.09	11.0	-7.91
	5530	106	ax-SU (80MHz)	567/600.5 (MCS11)	-5.53	11.0	-16.53
	*5610	122	ax-SU (80MHz)	567/600.5 (MCS11)	-2.35	11.0	-13.35
	5690	138	ax-SU (80MHz)	567/600.5 (MCS11)	-0.73	11.0	-11.73

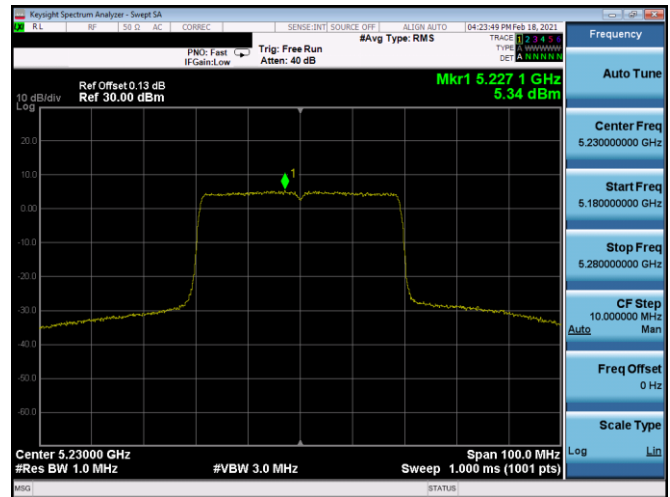
Table 7-103. Power Spectral Density Measurements Antenna 4b (High Data Rate)

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

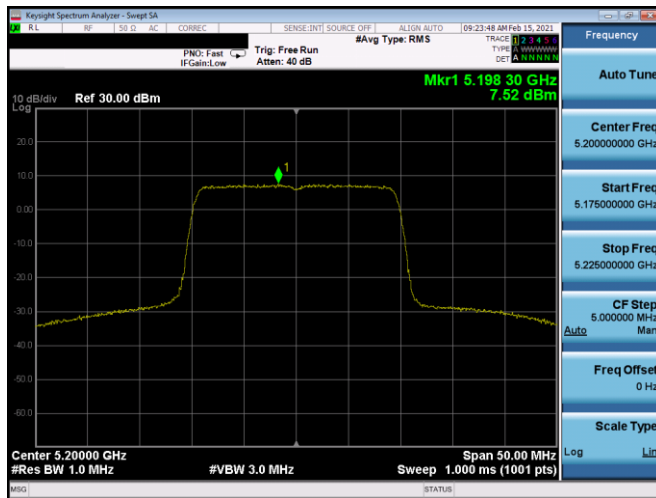
FCC ID: BCGA2379 IC: 579C-A2379	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 107 of 348



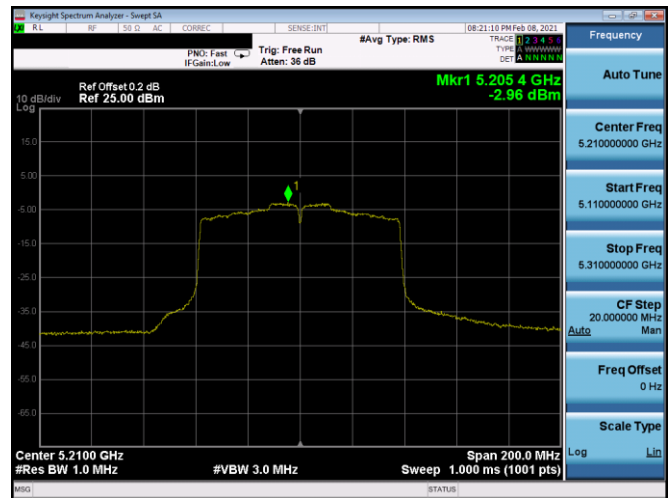
Plot 7-235. PSD Antenna 4b (20MHz BW 802.11n – Ch. 40, MCS0)



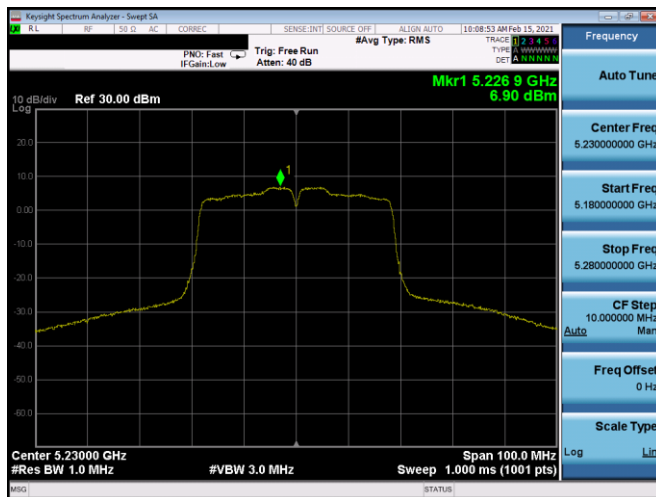
Plot 7-238. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 46, MCS0)



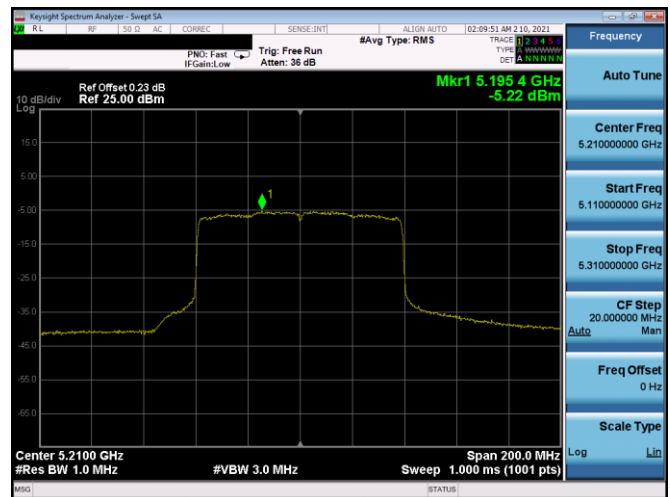
Plot 7-236. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



Plot 7-239. PSD Antenna 4b (80MHz BW 802.11ax – Ch. 42, MCS0)

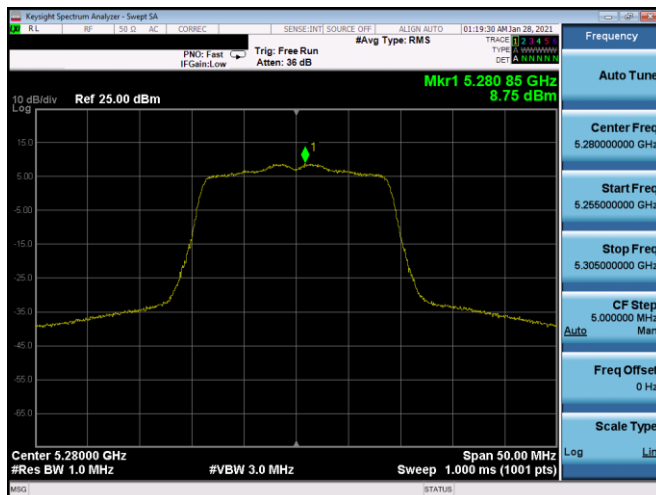


Plot 7-237. PSD Antenna 4b (40MHz BW 802.11n – Ch. 46, MCS0)

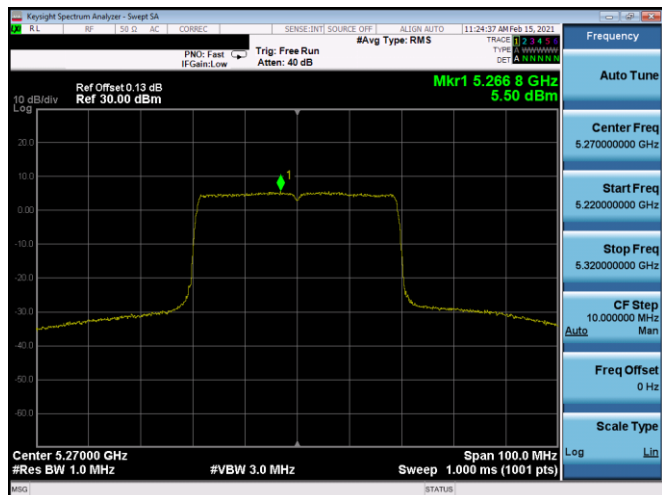


Plot 7-240. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 42, MCS0)

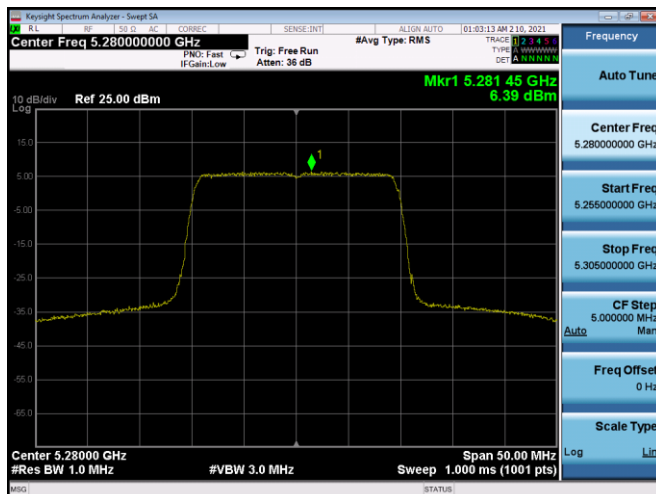
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG			
Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 108 of 348



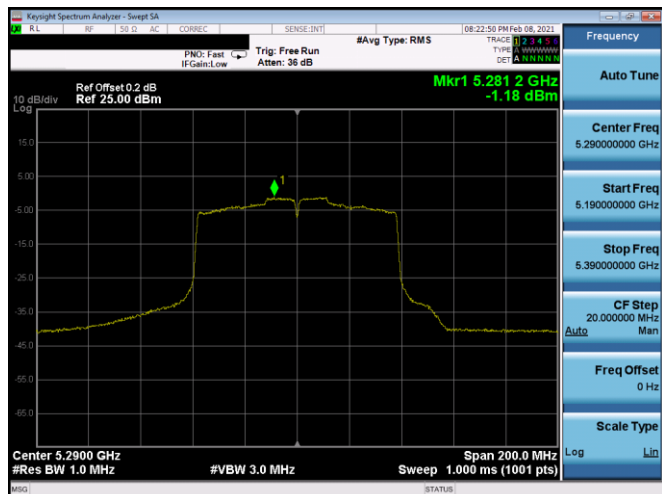
Plot 7-241. PSD Antenna 4b (20MHz BW 802.11n – Ch. 56, MCS0)



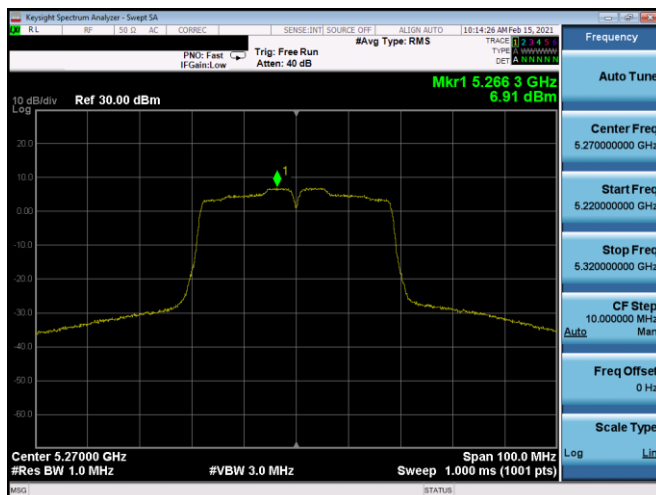
Plot 7-244. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 54, MCS0)



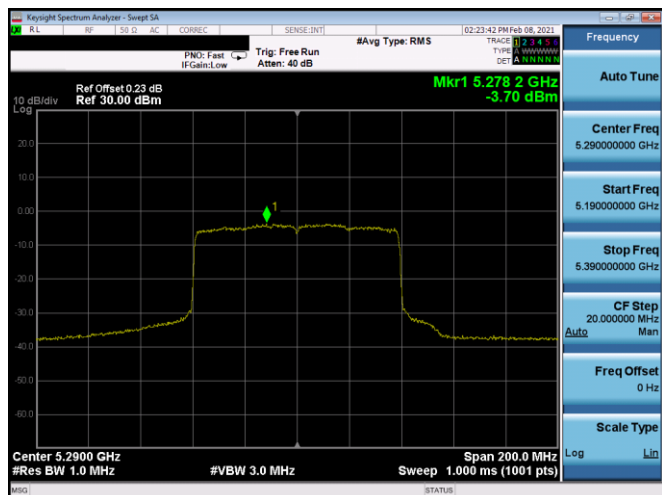
Plot 7-242. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 56, MCS0)



Plot 7-245. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 58, MCS0)

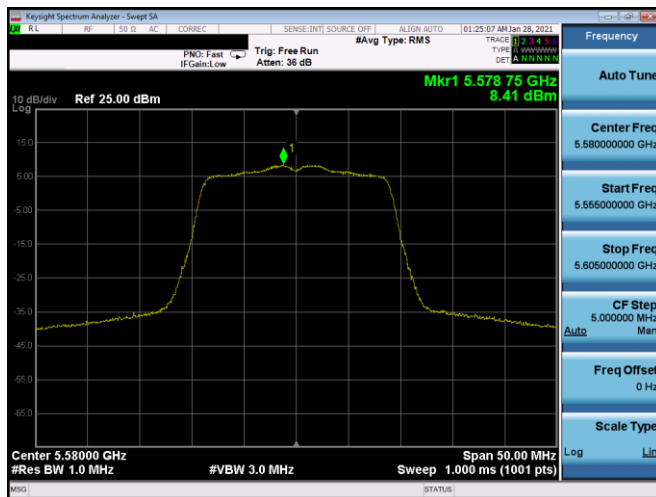


Plot 7-243. PSD Antenna 4b (40MHz BW 802.11n – Ch. 54, MCS0)

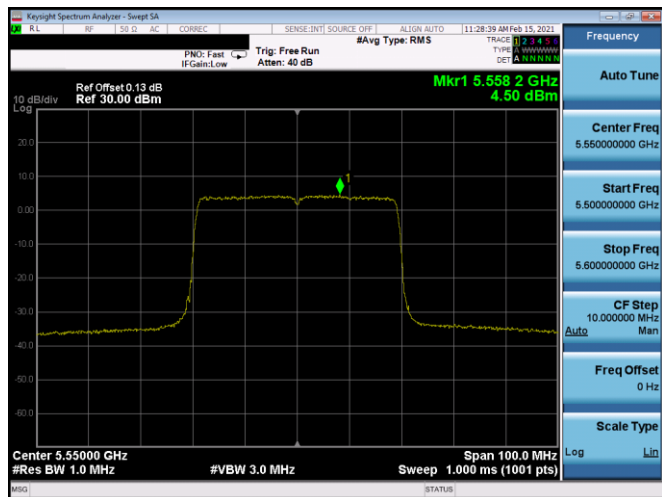


Plot 7-246. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 58, MCS0)

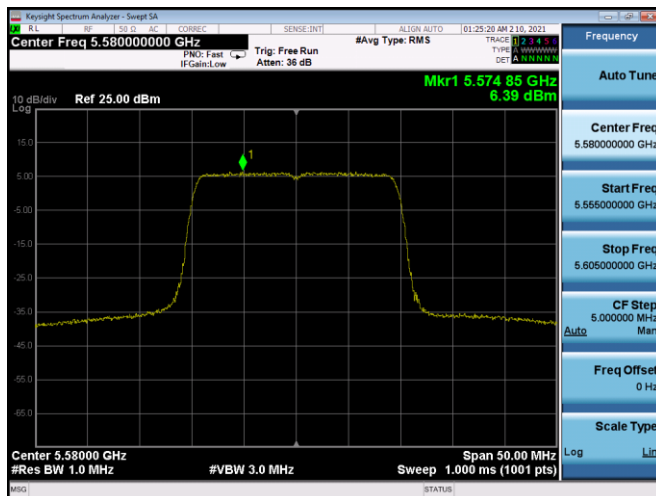
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 109 of 348



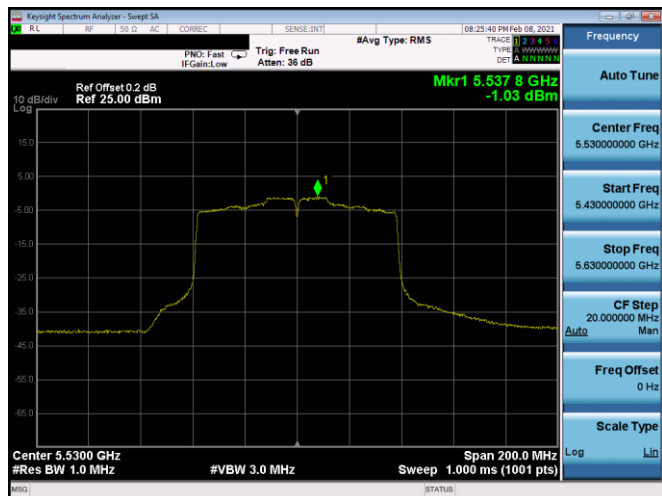
Plot 7-247. PSD Antenna 4b (20MHz BW 802.11n – Ch. 116, MCS0)



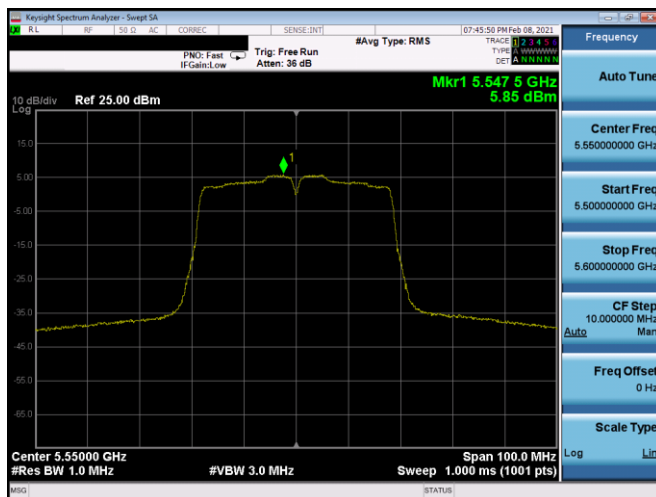
Plot 7-250. PSD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 110, MCS0)



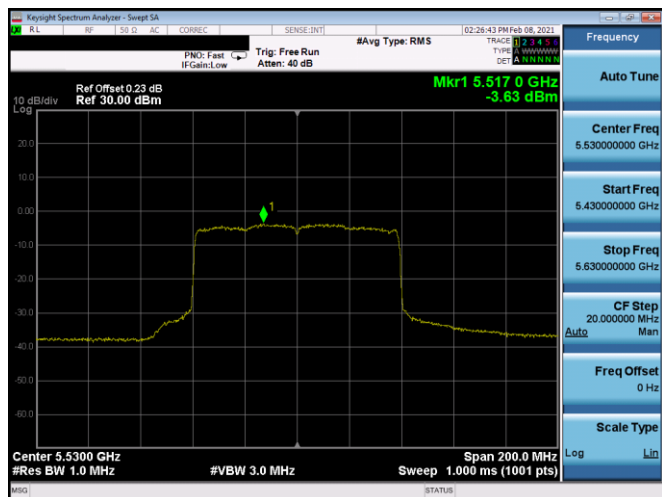
Plot 7-248. PSD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 116, MCS0)



Plot 7-251. PSD Antenna 4b (80MHz BW 802.11ac – Ch. 106, MCS0)

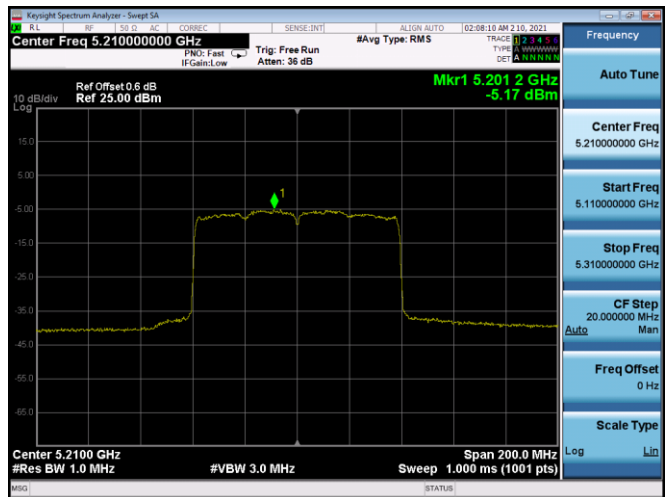
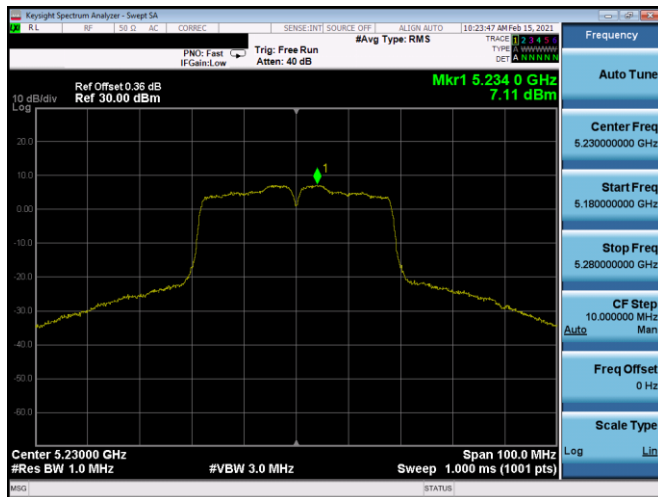
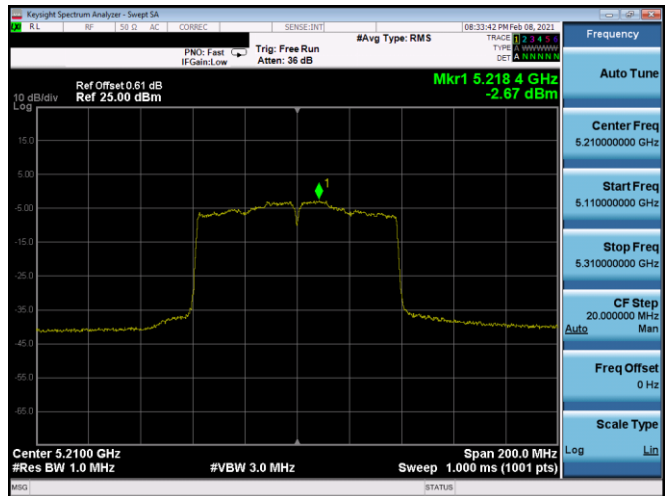
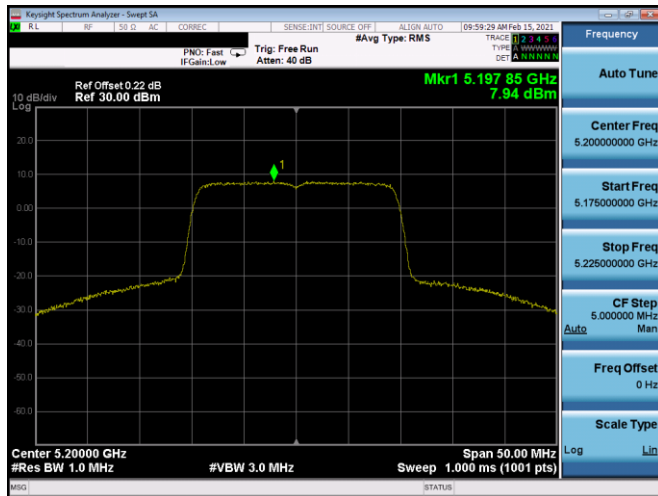
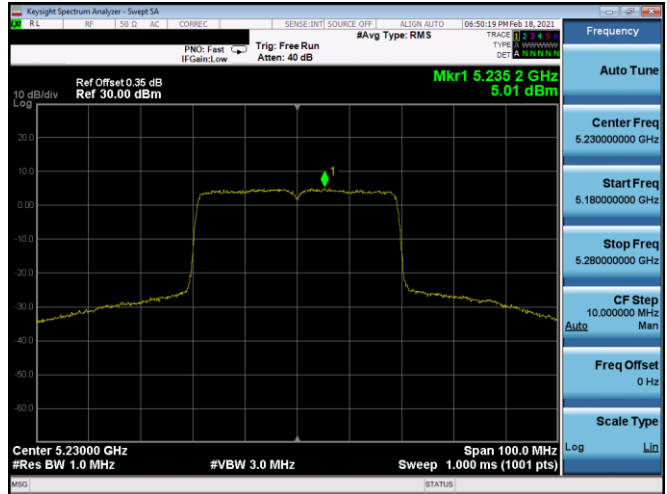
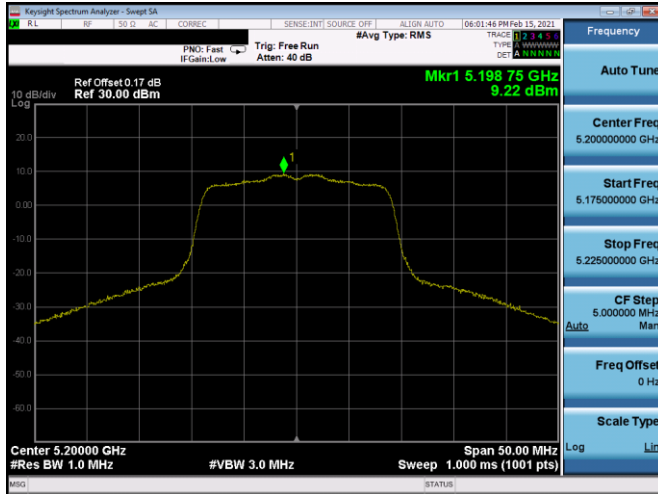


Plot 7-249. PSD Antenna 4b (40MHz BW 802.11n – Ch. 110, MCS0)



Plot 7-252. PSD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 106, 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 110 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 111 of 348