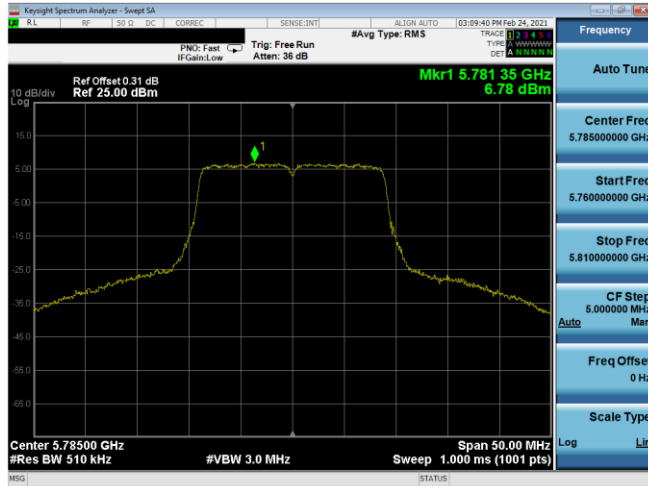
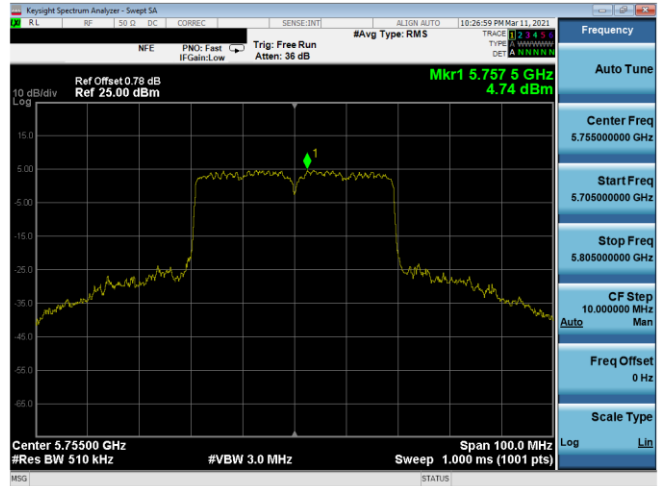
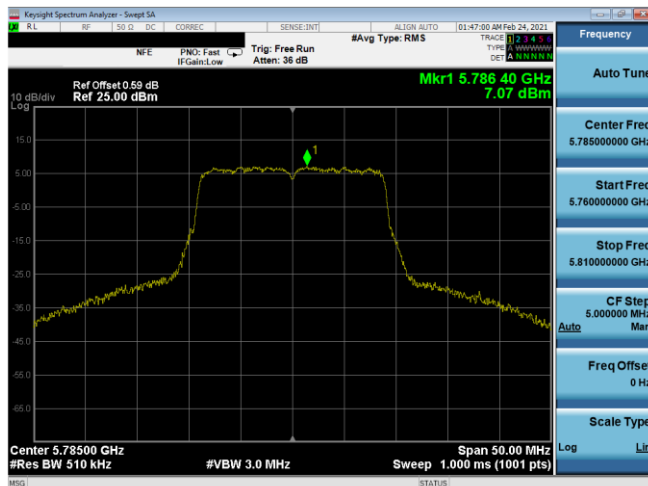




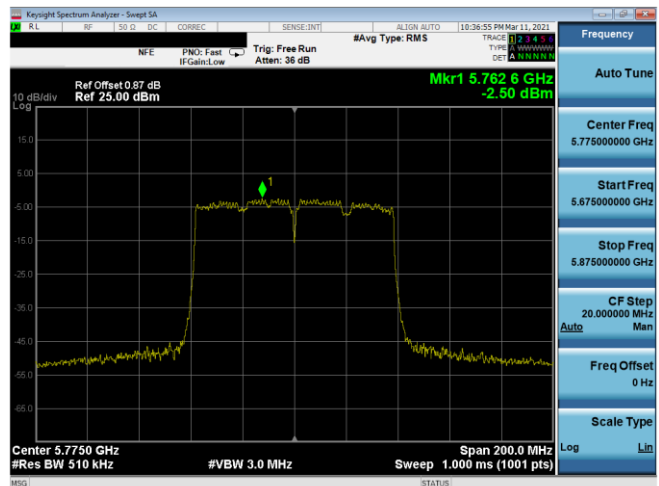
Plot 7-211. PSD Antenna 5T (20MHz BW 802.11n – Ch. 157, MCS5)



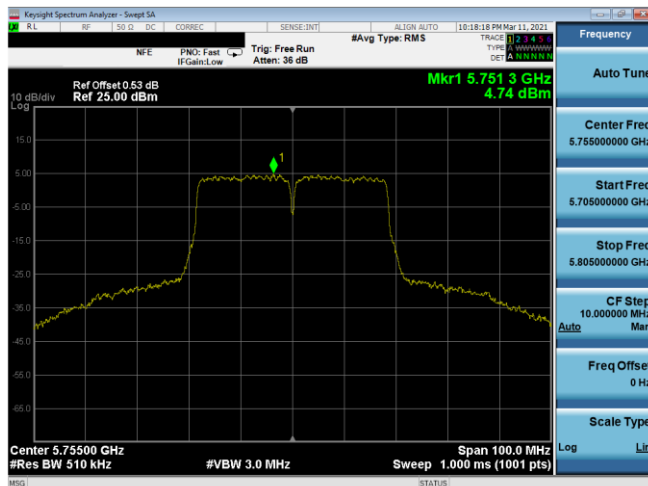
Plot 7-214. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



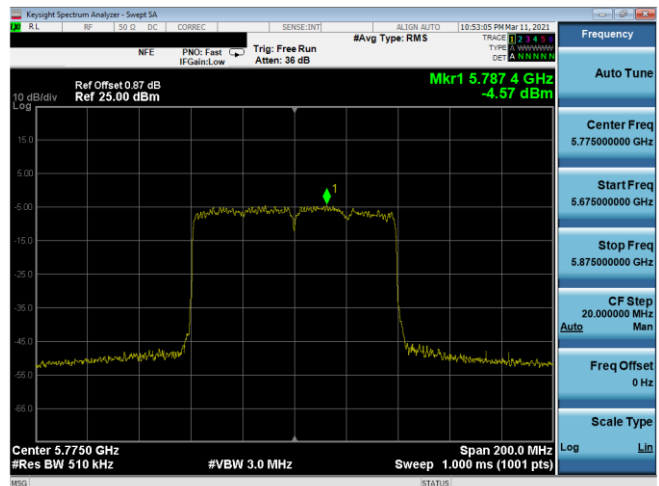
Plot 7-212. PSD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-215. PSD Antenna 5T (80MHz BW 802.11ac – Ch. 155, MCS5)



Plot 7-213. PSD Antenna 5T (40MHz BW 802.11n – Ch. 151, MCS5)



Plot 7-216. PSD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 99 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	6.5/7.2 (MCS0)	2.42	3.30	5.72	10.0	-4.28
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	2.57	3.30	5.87	10.0	-4.13
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	2.84	3.30	6.14	10.0	-3.86
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	1.06	3.30	4.36	10.0	-5.64
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	1.20	3.30	4.50	10.0	-5.50
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	1.25	3.30	4.55	10.0	-5.45
	5190	38	n (40MHz)	13.5/15 (MCS0)	2.91	3.30	6.21	10.0	-3.79
	5230	46	n (40MHz)	13.5/15 (MCS0)	3.29	3.30	6.59	10.0	-3.41
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	1.21	3.30	4.51	10.0	-5.49
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	1.65	3.30	4.95	10.0	-5.05
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-0.70	3.30	2.60	10.0	-7.40
	5210	42	ax-SU (80MHz)	34/36.0 (MCS0)	-6.17	3.30	-2.87	10.0	-12.87

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

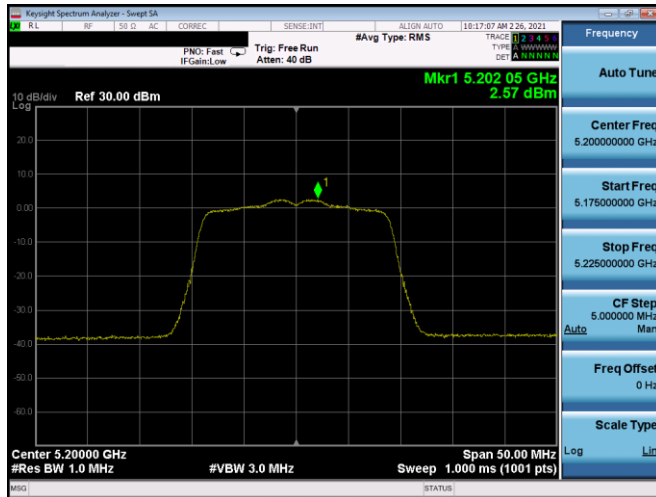
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	3.07	3.30	6.37	10.0	-3.63
	5200	40	n (20MHz)	26/28.9 (MCS3)	3.94	3.30	7.24	10.0	-2.76
	5240	48	n (20MHz)	26/28.9 (MCS3)	3.17	3.30	6.47	10.0	-3.53
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	1.52	3.30	4.82	10.0	-5.18
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	1.57	3.30	4.87	10.0	-5.13
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	1.73	3.30	5.03	10.0	-4.97
	5190	38	n (40MHz)	54/60 (MCS3)	2.50	3.30	5.80	10.0	-4.20
	5230	46	n (40MHz)	54/60 (MCS3)	4.37	3.30	7.67	10.0	-2.33
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	-0.12	3.30	3.18	10.0	-6.82
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	1.93	3.30	5.23	10.0	-4.77
	5210	42	ac (80MHz)	117/130 (MCS3)	-0.47	3.30	2.83	10.0	-7.17
	5210	42	ax-SU (80MHz)	136/144.1 (MCS3)	-4.73	3.30	-1.43	10.0	-11.43

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

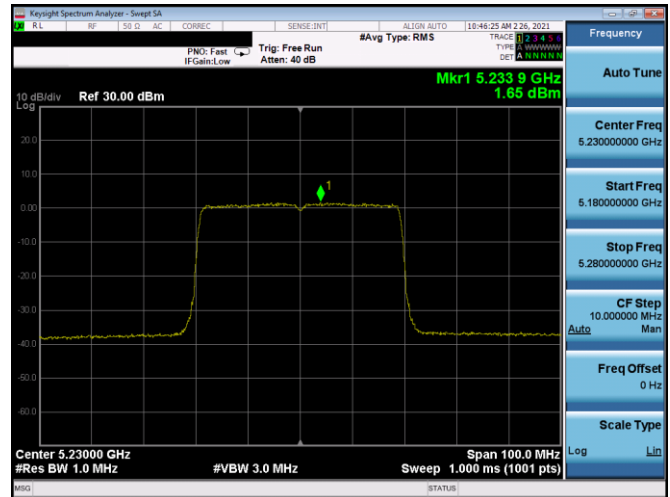
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	2.33	3.30	5.63	10.0	-4.37
	5200	40	n (20MHz)	52/57.8 (MCS5)	2.33	3.30	5.63	10.0	-4.37
	5240	48	n (20MHz)	52/57.8 (MCS5)	2.59	3.30	5.89	10.0	-4.11
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	2.86	3.30	6.16	10.0	-3.84
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	2.35	3.30	5.65	10.0	-4.35
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	2.55	3.30	5.85	10.0	-4.15
	5190	38	n (40MHz)	108/120 (MCS5)	0.18	3.30	3.48	10.0	-6.52
	5230	46	n (40MHz)	108/120 (MCS5)	2.78	3.30	6.08	10.0	-3.92
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-0.26	3.30	3.04	10.0	-6.96
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	3.65	3.30	6.95	10.0	-3.05
	5210	42	ac (80MHz)	234/260 (MCS5)	-1.65	3.30	1.65	10.0	-8.35
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-4.92	3.30	-1.62	10.0	-11.62

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

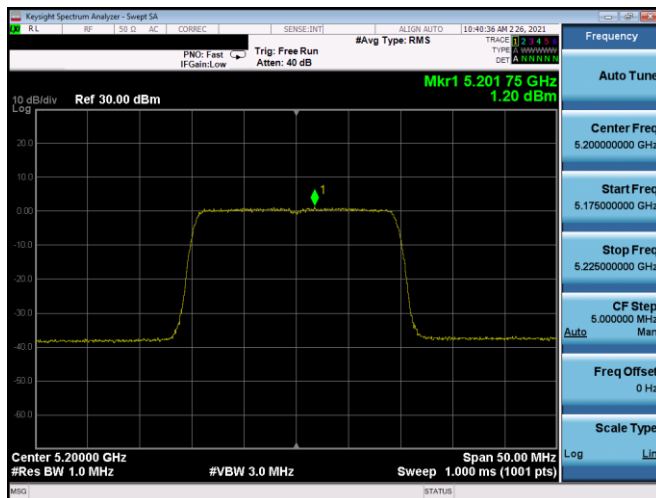
FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 100 of 348



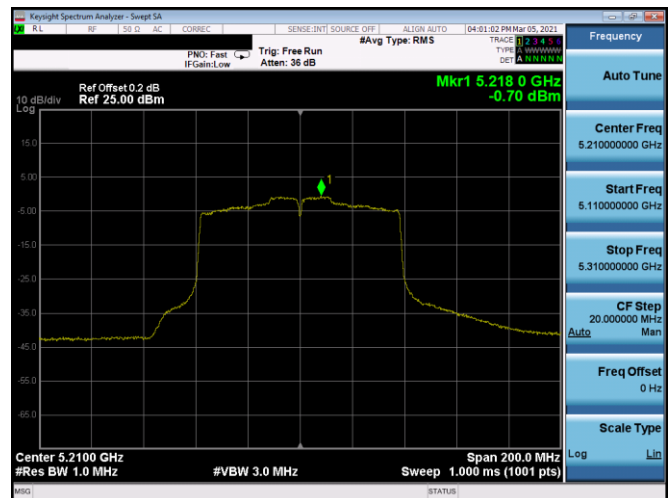
Plot 7-217. ISSED PSD Antenna 5T (20MHz BW 11n - Ch.40, MCS0)



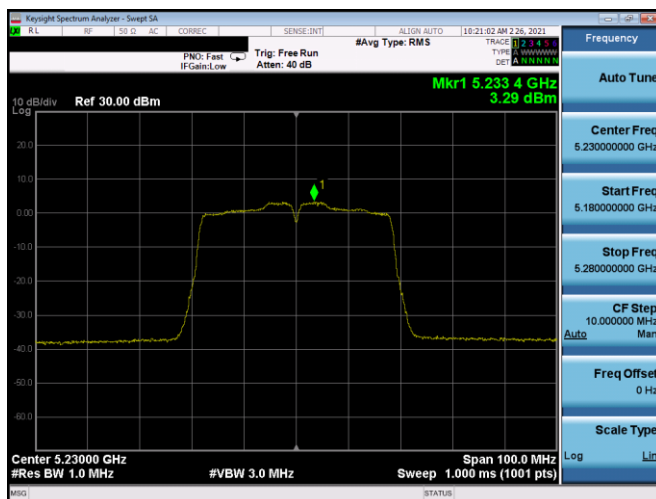
Plot 7-220. ISSED PSD Antenna 5T (40MHz BW 11ax(SU) - Ch.46, MCS0)



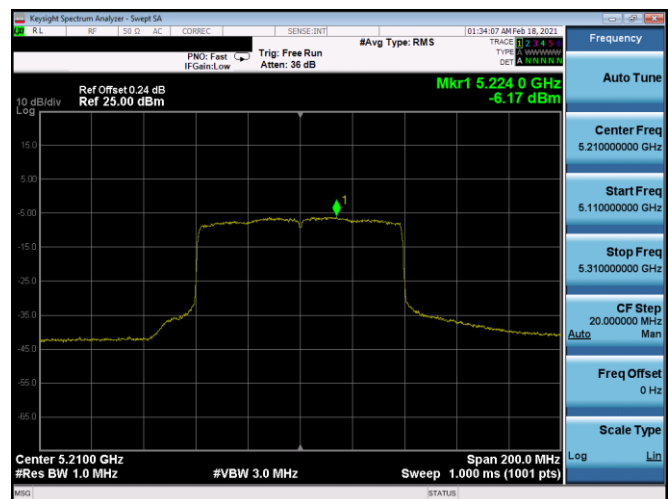
Plot 7-218. ISSED PSD Antenna 5T (20MHz BW 11ax(SU) - Ch.40, MCS0)



Plot 7-221. ISSED PSD Antenna 5T (80MHz BW 11ac - Ch.42, MCS0)

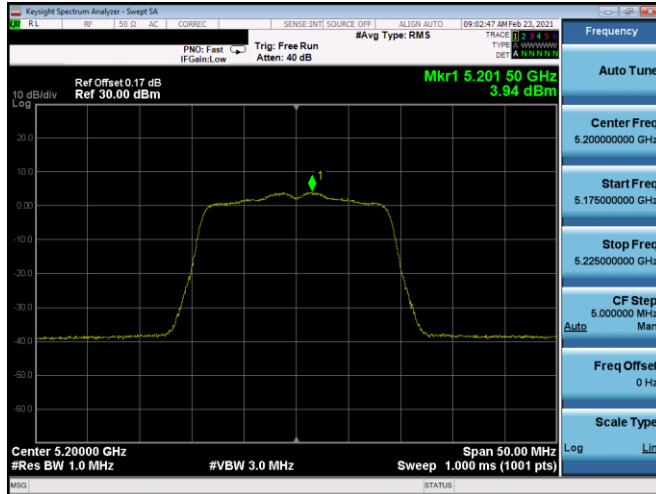


Plot 7-219. ISSED PSD Antenna 5T (40MHz BW 11n - Ch.46, MCS0)

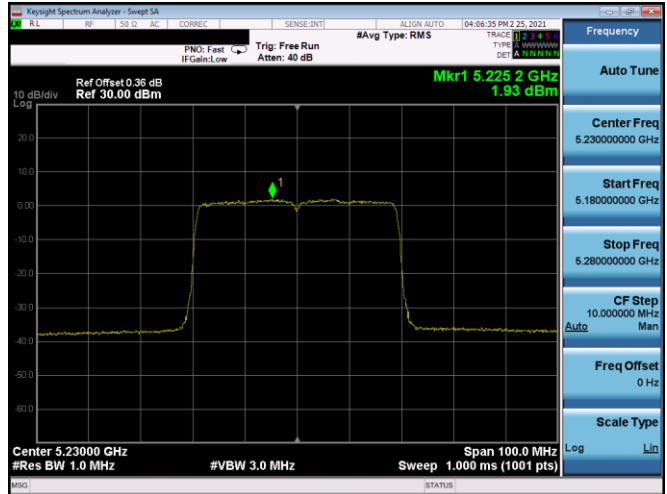


Plot 7-222. ISSED PSD Antenna 5T (80MHz BW 11ax (SU) - Ch.42, MCS0)

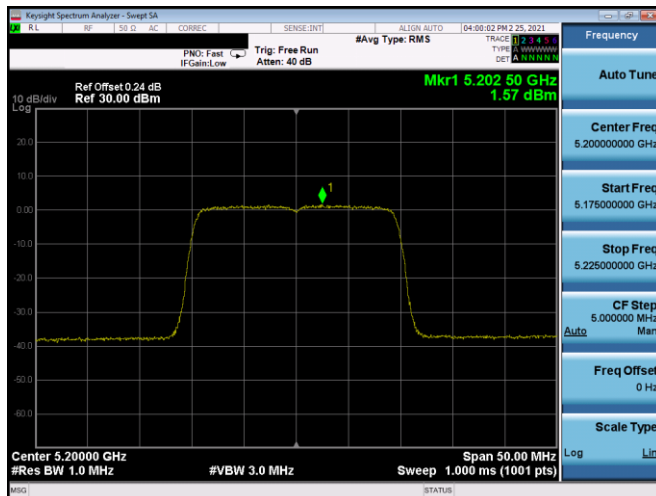
FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 101 of 348



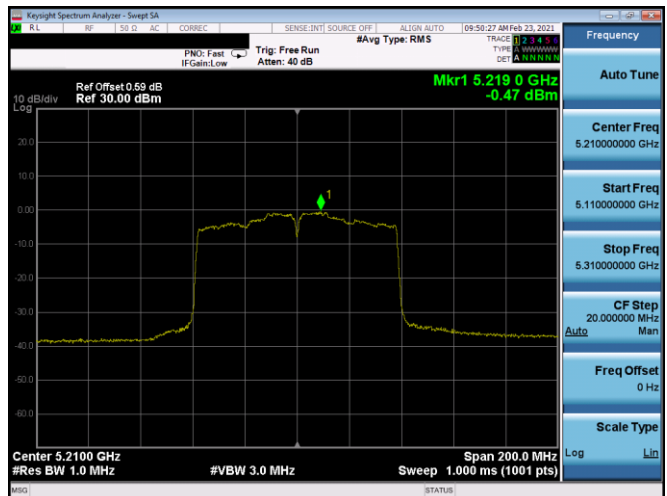
Plot 7-223. ISPD PSD Antenna 5T (20MHz BW 11n - Ch.40, MCS3)



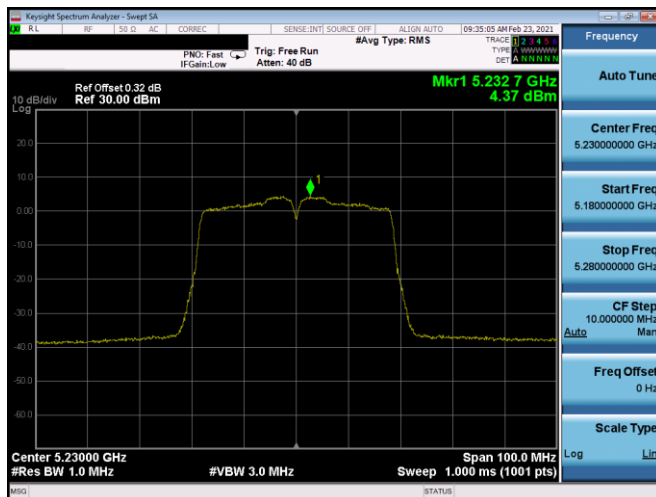
Plot 7-226. ISPD PSD Antenna 5T (40MHz BW 11ax(SU) - Ch.46, MCS3)



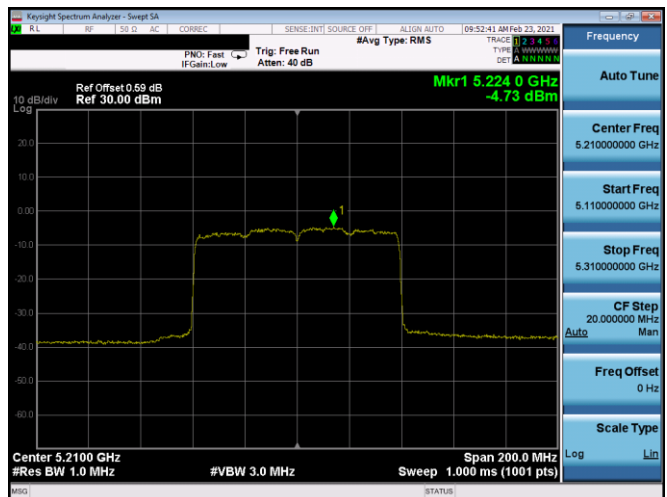
Plot 7-224. ISPD PSD Antenna 5T (20MHz BW 11ax(SU) - Ch.40, MCS3)



Plot 7-227. ISPD PSD Antenna 5T (80MHz BW 11ac - Ch.42, MCS3)

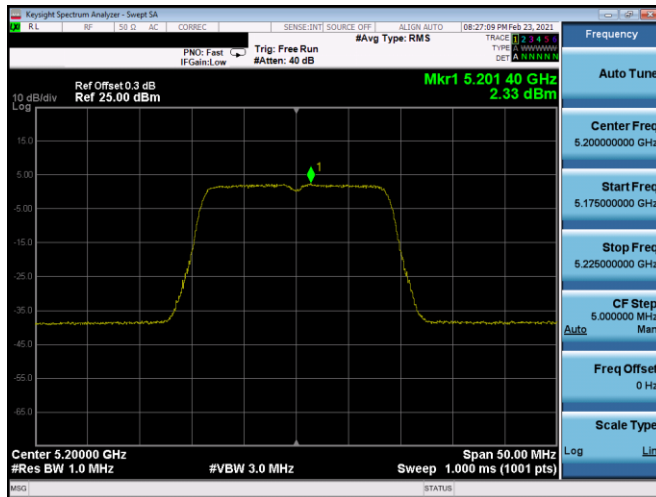


Plot 7-225. ISPD PSD Antenna 5T (40MHz BW 11n - Ch.46, MCS3)

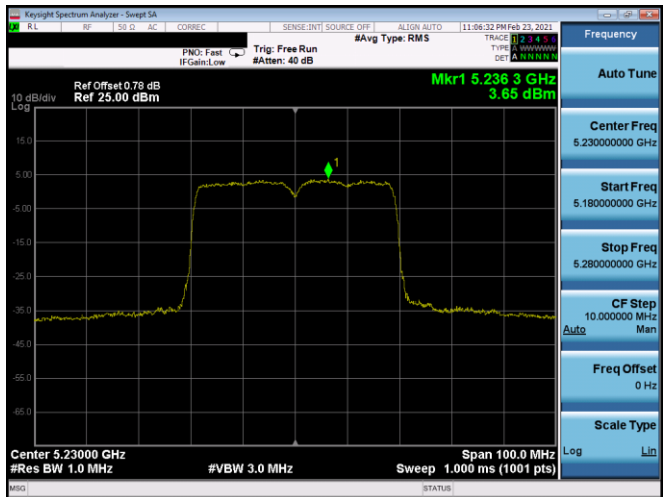


Plot 7-228. ISPD PSD Antenna 5T (80MHz BW 11ax(SU) - Ch.42, MCS3)

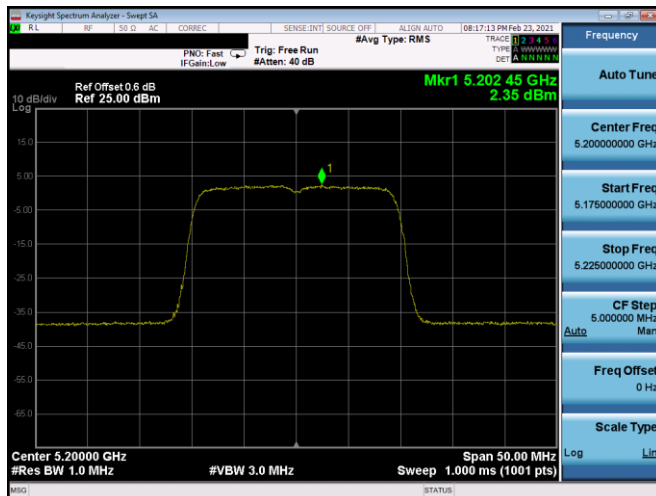
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 102 of 348



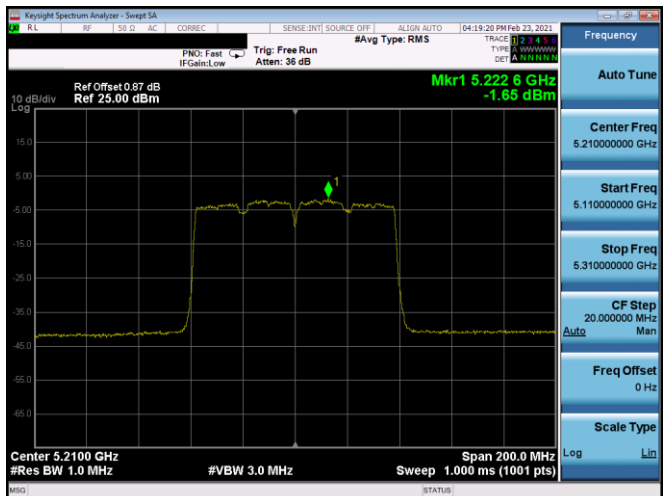
Plot 7-229. ISED PSD Antenna 5T (20MHz BW 11n – Ch.40, MCS5)



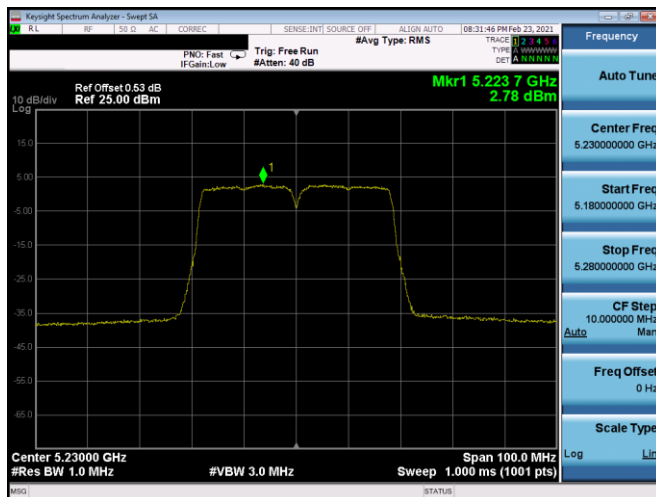
Plot 7-232. ISED PSD Antenna 5T (40MHz BW 11ax(SU) – Ch.46, MCS11)



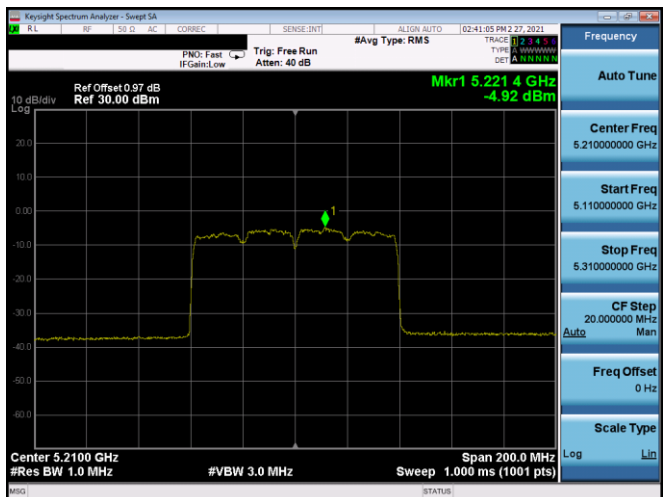
Plot 7-230. ISED PSD Antenna 5T (20MHz BW 11ax(SU) – Ch.40, MCS11)



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



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



Plot 7-234. ISED PSD Antenna 5T (80MHz BW 11ax(SU) – Ch.42, MCS11)

FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device		Page 103 of 348

7.5.2 Antenna 5B 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)	7.26	11.0	-3.74
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	9.61	11.0	-1.39
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	9.60	11.0	-1.40
	5180	36	ax-SU (20MHz)	8/8.6 (MCS0)	4.53	11.0	-6.47
	5200	40	ax-SU (20MHz)	8/8.6 (MCS0)	7.98	11.0	-3.02
	5240	48	ax-SU (20MHz)	8/8.6 (MCS0)	7.83	11.0	-3.17
	5190	38	n (40MHz)	13.5/15 (MCS0)	3.34	11.0	-7.66
	5230	46	n (40MHz)	13.5/15 (MCS0)	7.25	11.0	-3.76
	5190	38	ax-SU (40MHz)	16/17.2 (MCS0)	1.96	11.0	-9.05
	5230	46	ax-SU (40MHz)	16/17.2 (MCS0)	5.39	11.0	-5.61
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	0.85	11.0	-10.15
Band 2A	5210	42	ax-SU (80MHz)	34/36 (MCS0)	-3.73	11.0	-14.73
	5260	52	n (20MHz)	6.5/7.2 (MCS0)	9.45	11.0	-1.55
	5280	56	n (20MHz)	6.5/7.2 (MCS0)	9.59	11.0	-1.41
	5320	64	n (20MHz)	6.5/7.2 (MCS0)	8.02	11.0	-2.98
	5260	52	ax-SU (20MHz)	8/8.6 (MCS0)	7.89	11.0	-3.11
	5280	56	ax-SU (20MHz)	8/8.6 (MCS0)	7.98	11.0	-3.02
	5320	64	ax-SU (20MHz)	8/8.6 (MCS0)	5.50	11.0	-5.51
	5270	54	n (40MHz)	13.5/15 (MCS0)	7.53	11.0	-3.47
	5310	62	n (40MHz)	13.5/15 (MCS0)	2.36	11.0	-8.65
	5270	54	ax-SU (40MHz)	16/17.2 (MCS0)	6.33	11.0	-4.67
	5310	62	ax-SU (40MHz)	16/17.2 (MCS0)	0.14	11.0	-10.86
Band 2C	5290	58	ac (80MHz)	29.3/32.5 (MCS0)	-1.00	11.0	-12.00
	5290	58	ax-SU (80MHz)	34/36 (MCS0)	-3.89	11.0	-14.89
	5500	100	n (20MHz)	6.5/7.2 (MCS0)	8.29	11.0	-2.72
	5580	116	n (20MHz)	6.5/7.2 (MCS0)	10.00	11.0	-1.00
	5720	144	n (20MHz)	6.5/7.2 (MCS0)	9.85	11.0	-1.16
	5500	100	ax-SU (20MHz)	8/8.6 (MCS0)	5.55	11.0	-5.45
	5580	116	ax-SU (20MHz)	8/8.6 (MCS0)	8.51	11.0	-2.49
	5720	144	ax-SU (20MHz)	8/8.6 (MCS0)	8.27	11.0	-2.73
	5510	102	n (40MHz)	13.5/15 (MCS0)	3.61	11.0	-7.39
	5550	110	n (40MHz)	13.5/15 (MCS0)	7.39	11.0	-3.61
	*5590	118	n (40MHz)	13.5/15 (MCS0)	7.55	11.0	-3.45
	5710	142	n (40MHz)	13.5/15 (MCS0)	7.80	11.0	-3.20
	5510	102	ax-SU (40MHz)	16/17.2 (MCS0)	1.02	11.0	-9.98
	5550	110	ax-SU (40MHz)	16/17.2 (MCS0)	4.65	11.0	-6.35
	*5590	118	ax-SU (40MHz)	16/17.2 (MCS0)	6.04	11.0	-4.96
	5710	142	ax-SU (40MHz)	16/17.2 (MCS0)	6.24	11.0	-4.76
	5530	106	ac (80MHz)	29.3/32.5 (MCS0)	0.11	11.0	-10.89
	*5610	122	ac (80MHz)	29.3/32.5 (MCS9)	1.53	11.0	-9.47
	5690	138	ac (80MHz)	29.3/32.5 (MCS0)	3.28	11.0	-7.72
	5530	106	ax-SU (80MHz)	34/36 (MCS0)	-4.10	11.0	-15.10
	*5610	122	ax-SU (80MHz)	34/36 (MCS0)	-0.34	11.0	-11.34
	5690	138	ax-SU (80MHz)	34/36 (MCS0)	4.29	11.0	-6.71

Table 7-101. Power Spectral Density Measurements Antenna 5B (Low Data Rate)

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

FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 104 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)	7.80	11.0	-3.21
	5200	40	n (20MHz)	26/28.9 (MCS3)	10.03	11.0	-0.97
	5240	48	n (20MHz)	26/28.9 (MCS3)	10.03	11.0	-0.97
	5180	36	ax-SU (20MHz)	33/34.4 (MCS3)	4.87	11.0	-6.13
	5200	40	ax-SU (20MHz)	33/34.4 (MCS3)	8.48	11.0	-2.53
	5240	48	ax-SU (20MHz)	33/34.4 (MCS3)	8.72	11.0	-2.28
	5190	38	n (40MHz)	54/60 (MCS3)	3.48	11.0	-7.52
	5230	46	n (40MHz)	54/60 (MCS3)	8.23	11.0	-2.77
	5190	38	ax-SU (40MHz)	65/68.8 (MCS3)	1.30	11.0	-9.70
	5230	46	ax-SU (40MHz)	65/68.8 (MCS3)	6.38	11.0	-4.63
	5210	42	ac (80MHz)	117/130 (MCS3)	0.57	11.0	-10.44
	5210	42	ax-SU (80MHz)	136/144.1 (MCS3)	-3.75	11.0	-14.75
Band 2A	5260	52	n (20MHz)	26/28.9 (MCS3)	9.65	11.0	-1.35
	5280	56	n (20MHz)	26/28.9 (MCS3)	9.87	11.0	-1.13
	5320	64	n (20MHz)	26/28.9 (MCS3)	6.93	11.0	-4.07
	5260	52	ax-SU (20MHz)	33/34.4 (MCS3)	8.45	11.0	-2.55
	5280	56	ax-SU (20MHz)	33/34.4 (MCS3)	8.55	11.0	-2.45
	5320	64	ax-SU (20MHz)	33/34.4 (MCS3)	5.41	11.0	-5.59
	5270	54	n (40MHz)	54/60 (MCS3)	8.25	11.0	-2.75
	5310	62	n (40MHz)	54/60 (MCS3)	1.84	11.0	-9.16
	5270	54	ax-SU (40MHz)	65/68.8 (MCS3)	4.98	11.0	-6.02
	5310	62	ax-SU (40MHz)	65/68.8 (MCS3)	-0.78	11.0	-11.78
	5290	58	ac (80MHz)	117/130 (MCS3)	-2.78	11.0	-13.78
	5290	58	ax-SU (80MHz)	136/144.1 (MCS3)	-3.51	11.0	-14.51
Band 2C	5500	100	n (20MHz)	26/28.9 (MCS3)	6.61	11.0	-4.39
	5580	116	n (20MHz)	26/28.9 (MCS3)	9.55	11.0	-1.45
	5720	144	n (20MHz)	26/28.9 (MCS3)	9.51	11.0	-1.49
	5500	100	ax-SU (20MHz)	33/34.4 (MCS3)	4.76	11.0	-6.24
	5580	116	ax-SU (20MHz)	33/34.4 (MCS3)	7.83	11.0	-3.17
	5720	144	ax-SU (20MHz)	33/34.4 (MCS3)	7.97	11.0	-3.03
	5510	102	n (40MHz)	54/60 (MCS3)	2.23	11.0	-8.77
	5550	110	n (40MHz)	54/60 (MCS3)	6.79	11.0	-4.21
	*5590	118	n (40MHz)	54/60 (MCS3)	7.68	11.0	-3.32
	5710	142	n (40MHz)	54/60 (MCS3)	7.79	11.0	-3.21
	5510	102	ax-SU (40MHz)	65/68.8 (MCS3)	0.17	11.0	-10.83
	5550	110	ax-SU (40MHz)	65/68.8 (MCS3)	4.33	11.0	-6.67
	*5590	118	ax-SU (40MHz)	65/68.8 (MCS3)	6.40	11.0	-4.60
	5710	142	ax-SU (40MHz)	65/68.8 (MCS3)	6.13	11.0	-4.87
	5530	106	ac (80MHz)	117/130 (MCS3)	-1.55	11.0	-12.55
	*5610	122	ac (80MHz)	117/130 (MCS3)	1.60	11.0	-9.40
	5690	138	ac (80MHz)	117/130 (MCS3)	4.77	11.0	-6.23
	5530	106	ax-SU (80MHz)	136/144.1 (MCS3)	-3.80	11.0	-14.80
	*5610	122	ax-SU (80MHz)	136/144.1 (MCS3)	-0.59	11.0	-11.59
	5690	138	ax-SU (80MHz)	136/144.1 (MCS3)	4.88	11.0	-6.12

Table 7-102. Power Spectral Density Measurements Antenna 5B (Mid Data Rate)

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

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 105 of 348

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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)	5.53	11.0	-5.47
	5200	40	n (20MHz)	52/57.8 (MCS5)	8.91	11.0	-2.09
	5240	48	n (20MHz)	52/57.8 (MCS5)	8.97	11.0	-2.03
	5180	36	ax-SU (20MHz)	135/143.4 (MCS11)	4.59	11.0	-6.41
	5200	40	ax-SU (20MHz)	135/143.4 (MCS11)	8.96	11.0	-2.04
	5240	48	ax-SU (20MHz)	135/143.4 (MCS11)	8.91	11.0	-2.09
	5190	38	n (40MHz)	108/120 (MCS5)	0.75	11.0	-10.25
	5230	46	n (40MHz)	108/120 (MCS5)	6.10	11.0	-4.90
	5190	38	ax-SU (40MHz)	271/286.8 (MCS11)	-0.13	11.0	-11.13
	5230	46	ax-SU (40MHz)	271/286.8 (MCS11)	6.25	11.0	-4.75
	5210	42	ac (80MHz)	234/260 (MCS5)	-2.42	11.0	-13.42
	5210	42	ax-SU (80MHz)	567/600.5 (MCS11)	-4.29	11.0	-15.29
Band 2A	5260	52	n (20MHz)	52/57.8 (MCS5)	8.87	11.0	-2.13
	5280	56	n (20MHz)	52/57.8 (MCS5)	8.83	11.0	-2.17
	5320	64	n (20MHz)	52/57.8 (MCS5)	6.08	11.0	-4.92
	5260	52	ax-SU (20MHz)	135/143.4 (MCS11)	9.27	11.0	-1.73
	5280	56	ax-SU (20MHz)	135/143.4 (MCS11)	8.28	11.0	-2.72
	5320	64	ax-SU (20MHz)	135/143.4 (MCS11)	4.85	11.0	-6.15
	5270	54	n (40MHz)	108/120 (MCS5)	5.98	11.0	-5.02
	5310	62	n (40MHz)	108/120 (MCS5)	0.05	11.0	-10.95
	5270	54	ax-SU (40MHz)	271/286.8 (MCS11)	6.07	11.0	-4.93
	5310	62	ax-SU (40MHz)	271/286.8 (MCS11)	0.25	11.0	-10.75
	5290	58	ac (80MHz)	234/260 (MCS5)	-2.83	11.0	-13.83
	5290	58	ax-SU (80MHz)	567/600.5 (MCS11)	-4.15	11.0	-15.15
Band 2C	5500	100	n (20MHz)	52/57.8 (MCS5)	4.29	11.0	-6.72
	5580	116	n (20MHz)	52/57.8 (MCS5)	9.34	11.0	-1.66
	5720	144	n (20MHz)	52/57.8 (MCS5)	9.65	11.0	-1.36
	5500	100	ax-SU (20MHz)	135/143.4 (MCS11)	4.20	11.0	-6.80
	5580	116	ax-SU (20MHz)	135/143.4 (MCS11)	9.28	11.0	-1.72
	5720	144	ax-SU (20MHz)	135/143.4 (MCS11)	9.68	11.0	-1.32
	5510	102	n (40MHz)	108/120 (MCS5)	0.33	11.0	-10.67
	5550	110	n (40MHz)	108/120 (MCS5)	5.01	11.0	-5.99
	*5590	118	n (40MHz)	108/120 (MCS5)	6.58	11.0	-4.42
	5710	142	n (40MHz)	108/120 (MCS5)	7.20	11.0	-3.80
	5510	102	ax-SU (40MHz)	271/286.8 (MCS11)	-1.21	11.0	-12.21
	5550	110	ax-SU (40MHz)	271/286.8 (MCS11)	4.35	11.0	-6.65
	*5590	118	ax-SU (40MHz)	271/286.8 (MCS11)	6.54	11.0	-4.46
	5710	142	ax-SU (40MHz)	271/286.8 (MCS11)	7.43	11.0	-3.57
	5530	106	ac (80MHz)	234/260 (MCS5)	-2.79	11.0	-13.79
	*5610	122	ac (80MHz)	234/260 (MCS5)	-0.37	11.0	-11.37
	5690	138	ac (80MHz)	234/260 (MCS5)	5.40	11.0	-5.60
	5530	106	ax-SU (80MHz)	567/600.5 (MCS11)	-4.64	11.0	-15.64
	*5610	122	ax-SU (80MHz)	567/600.5 (MCS11)	-0.57	11.0	-11.57
	5690	138	ax-SU (80MHz)	567/600.5 (MCS11)	5.16	11.0	-5.84

Table 7-103. Power Spectral Density Measurements Antenna 5B (High Data Rate)

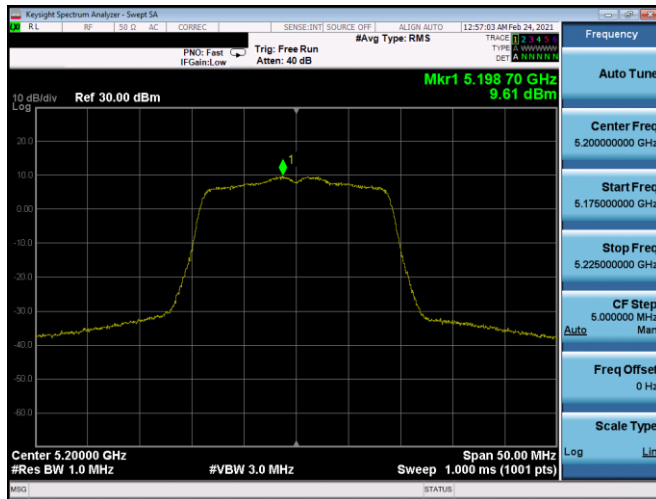
*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

FCC ID: BCGA2377 IC: 579C-A2377		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device		Page 106 of 348

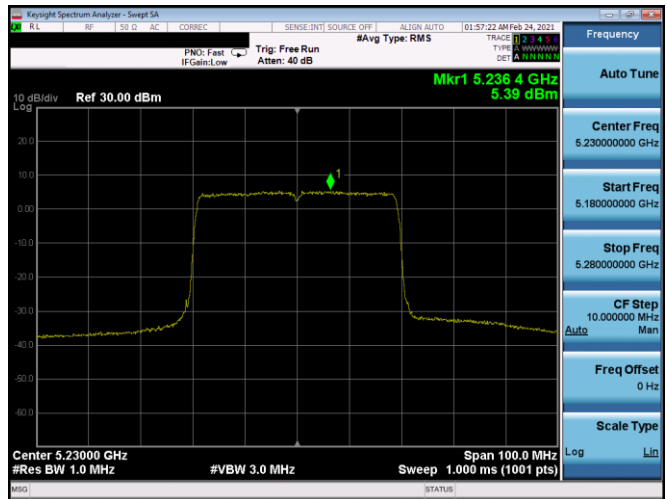
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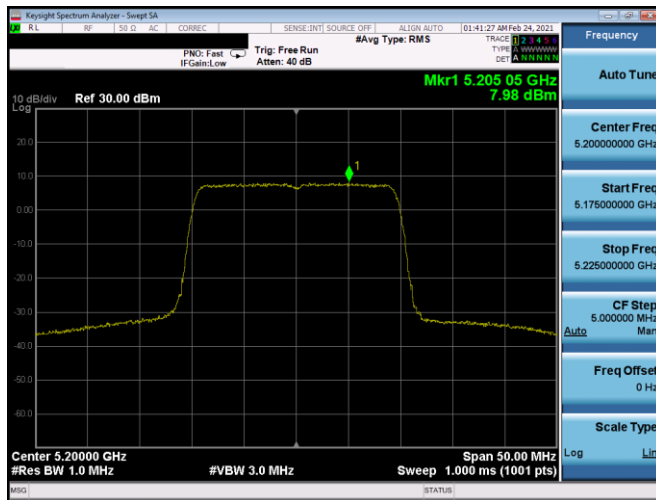
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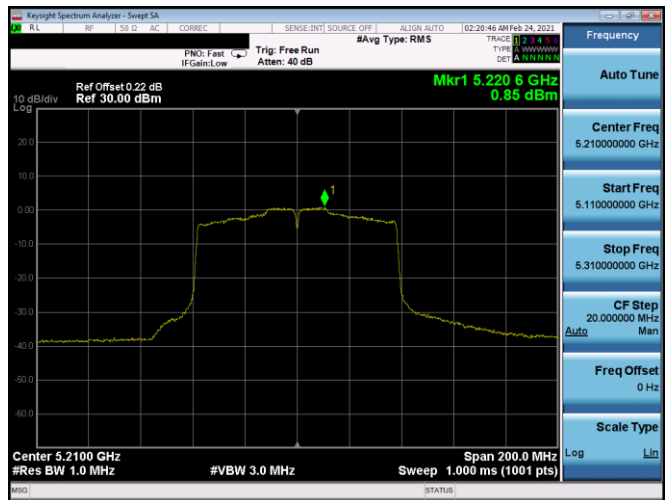
Plot 7-235. PSD Antenna 5B (20MHz BW 802.11n – Ch. 40, MCS0)



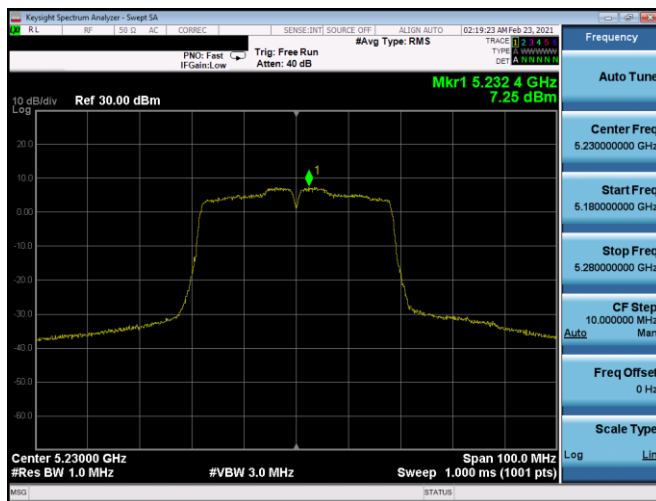
Plot 7-238. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 46, MCS0)



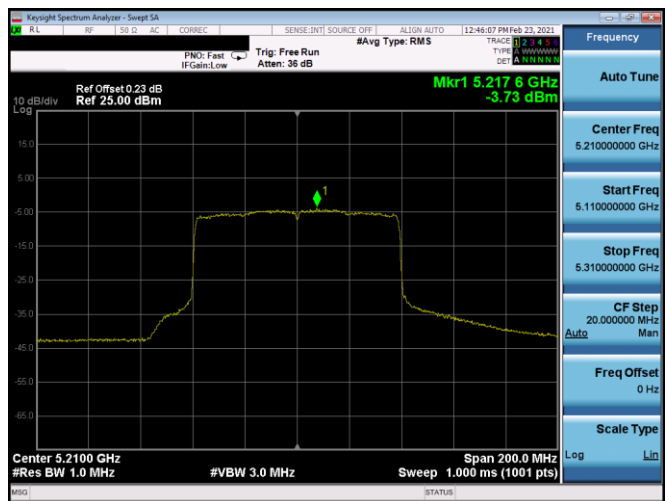
Plot 7-236. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



Plot 7-239. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 42, MCS0)

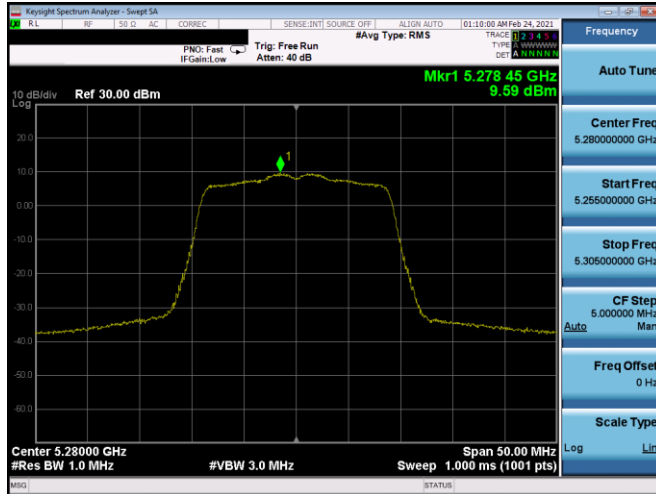


Plot 7-237. PSD Antenna 5B (40MHz BW 802.11n – Ch. 46, MCS0)

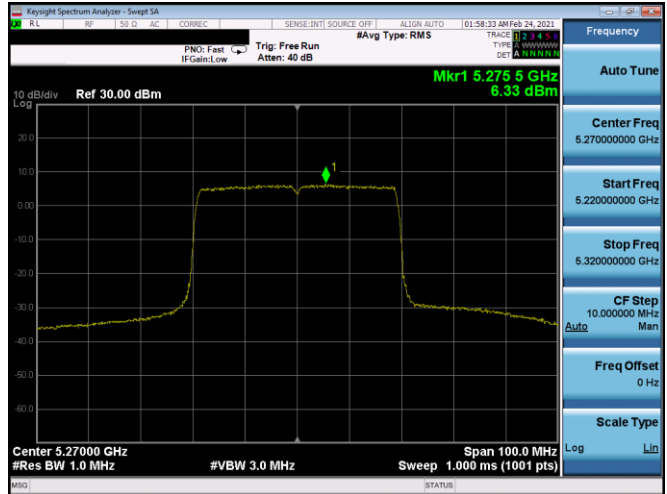


Plot 7-240. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 42, MCS0)

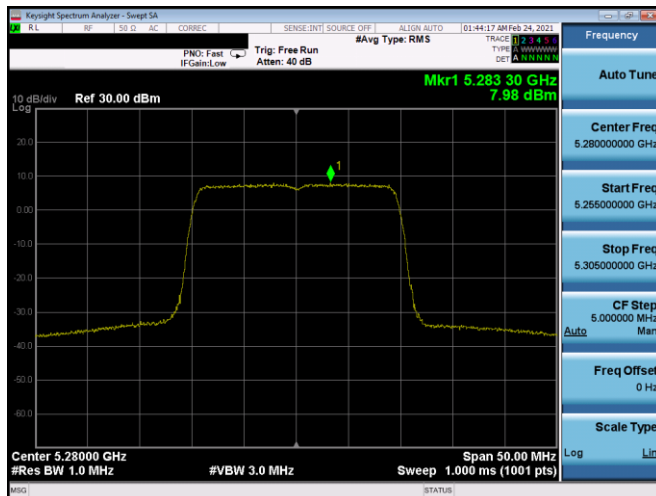
FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 107 of 348



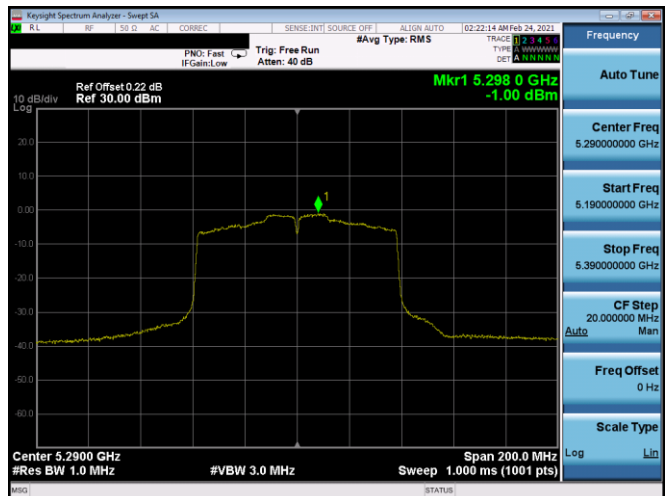
Plot 7-241. PSD Antenna 5B (20MHz BW 802.11n – Ch. 56, MCS0)



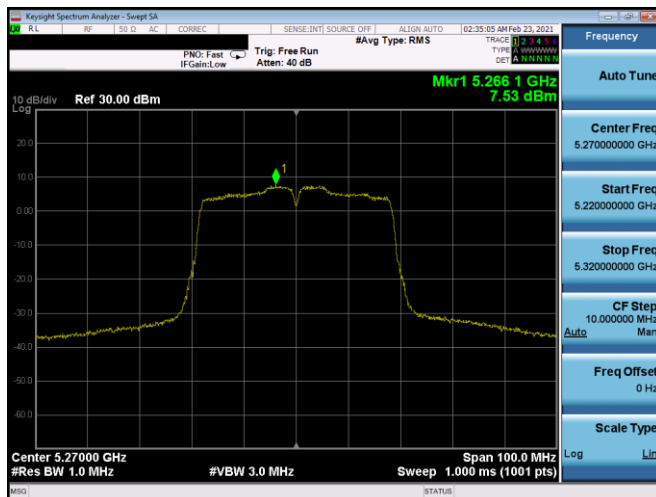
Plot 7-244. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 54, MCS0)



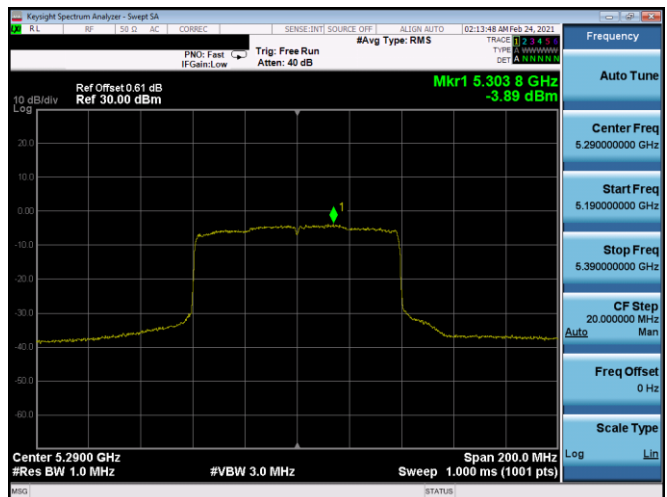
Plot 7-242. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 56, MCS0)



Plot 7-245. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 58, MCS0)

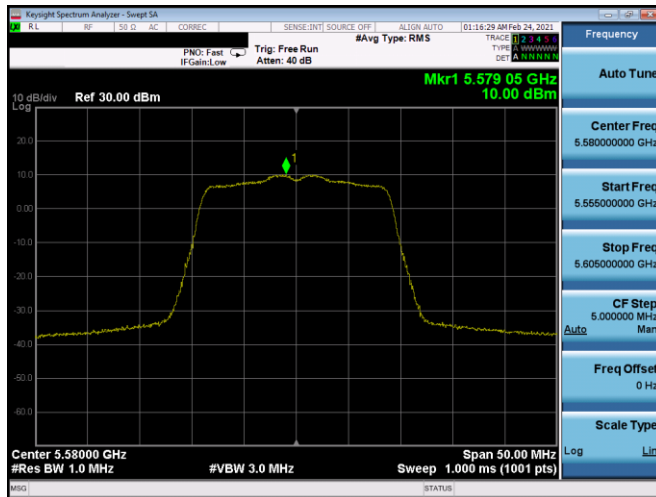


Plot 7-243. PSD Antenna 5B (40MHz BW 802.11n – Ch. 54, MCS0)

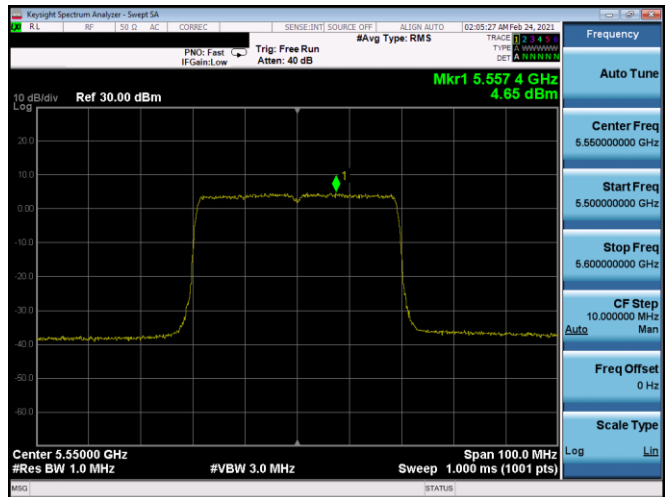


Plot 7-246. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 58, MCS0)

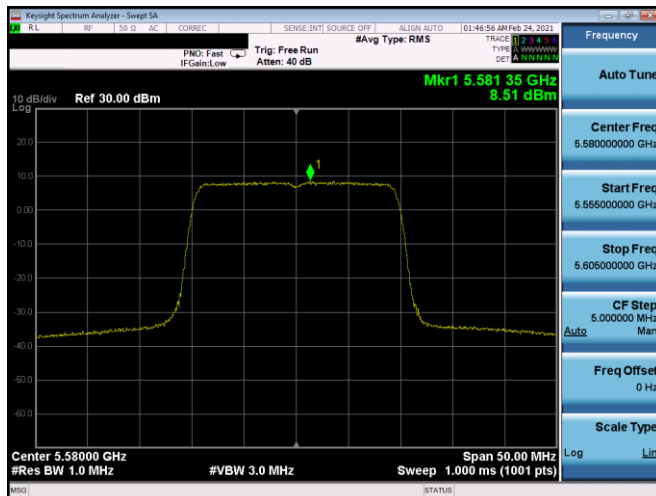
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 108 of 348



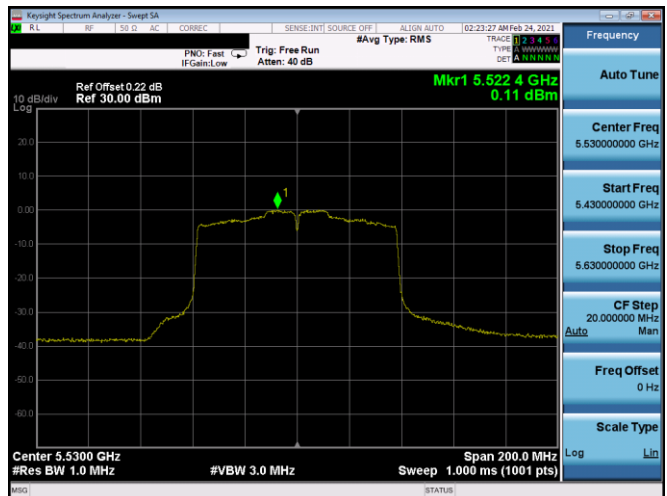
Plot 7-247. PSD Antenna 5B (20MHz BW 802.11n – Ch. 116, MCS0)



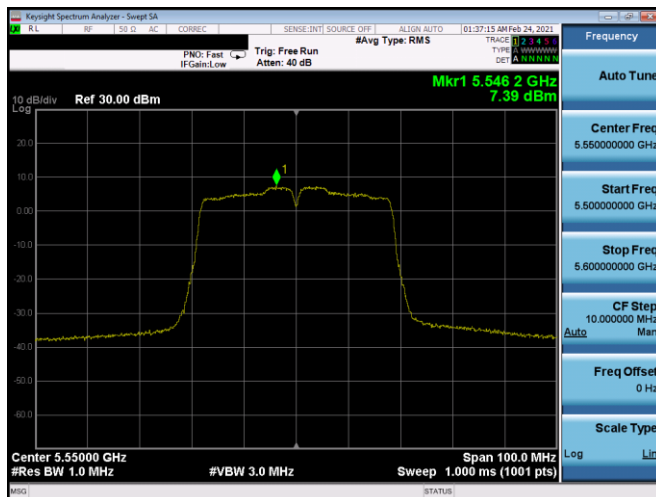
Plot 7-250. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 110, MCS0)



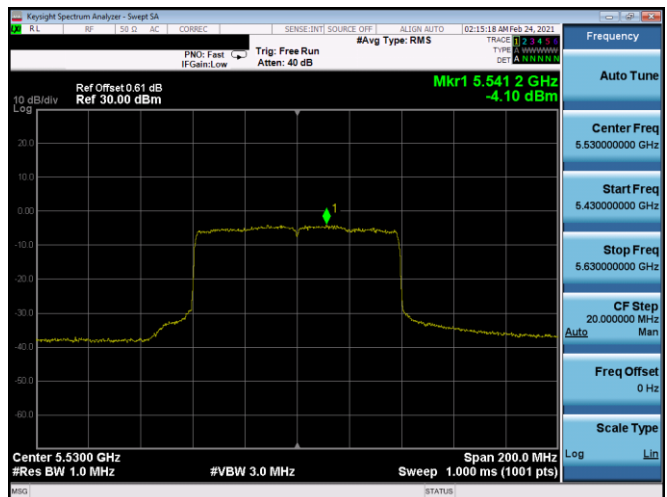
Plot 7-248. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 116, MCS0)



Plot 7-251. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 106, MCS0)

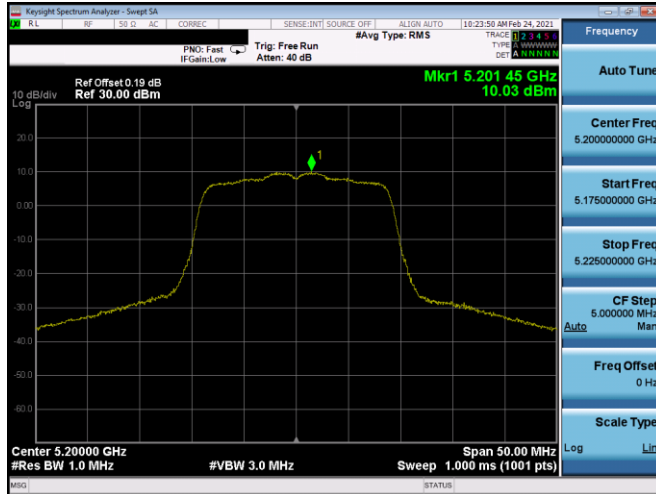


Plot 7-249. PSD Antenna 5B (40MHz BW 802.11n – Ch. 110, MCS0)

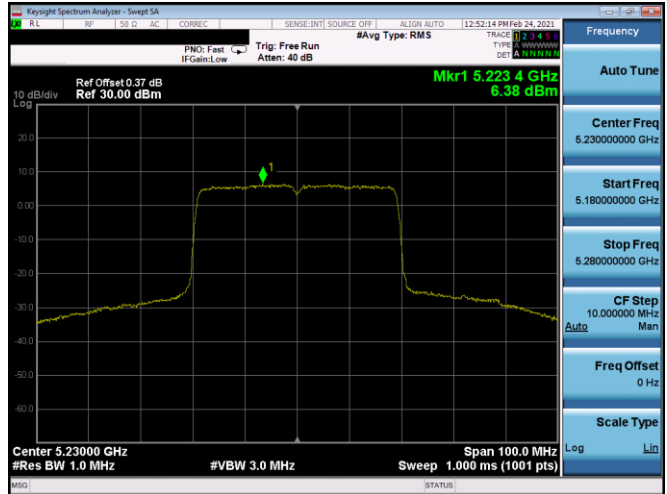


Plot 7-252. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 106, MCS0)

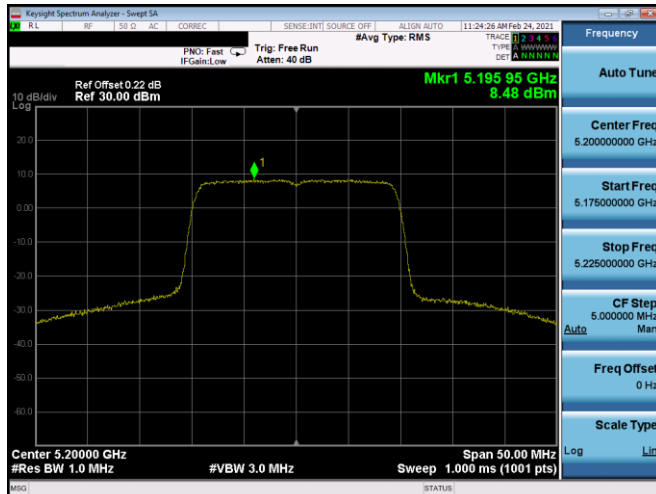
FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 109 of 348	



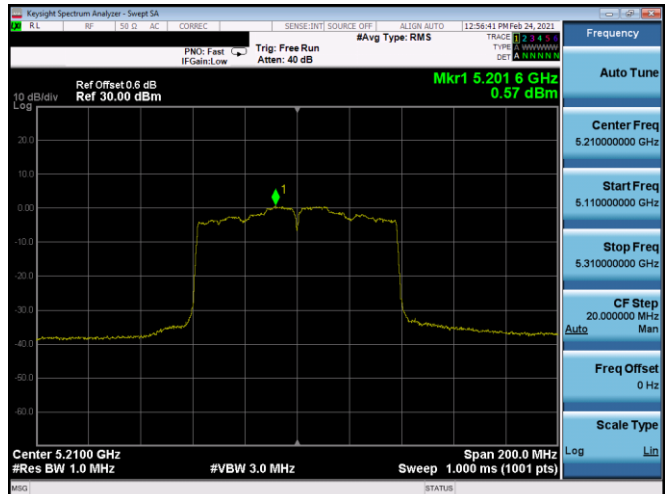
Plot 7-253. PSD Antenna 5B (20MHz BW 802.11n – Ch. 40, MCS3)



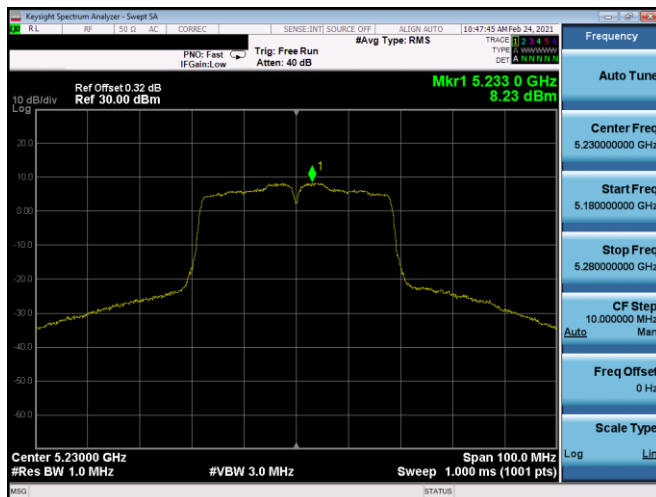
Plot 7-256. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 46, MCS3)



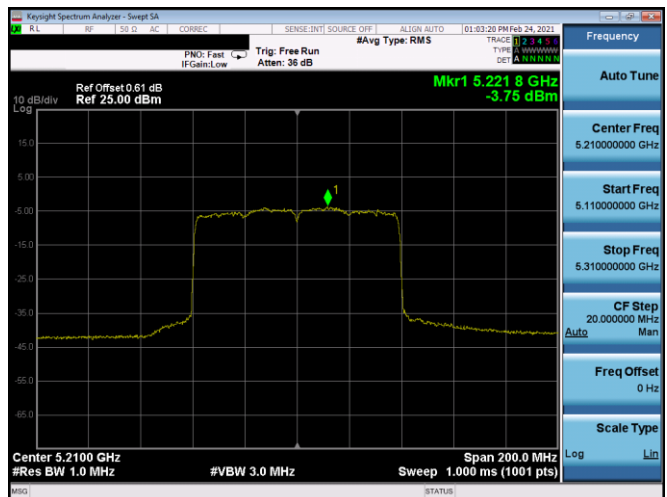
Plot 7-254. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 40, MCS3)



Plot 7-257. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 42, MCS3)

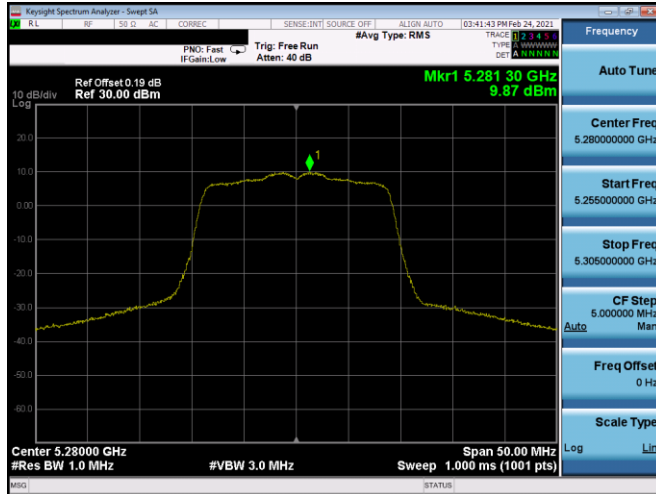


Plot 7-255. PSD Antenna 5B (40MHz BW 802.11n – Ch. 46, MCS3)

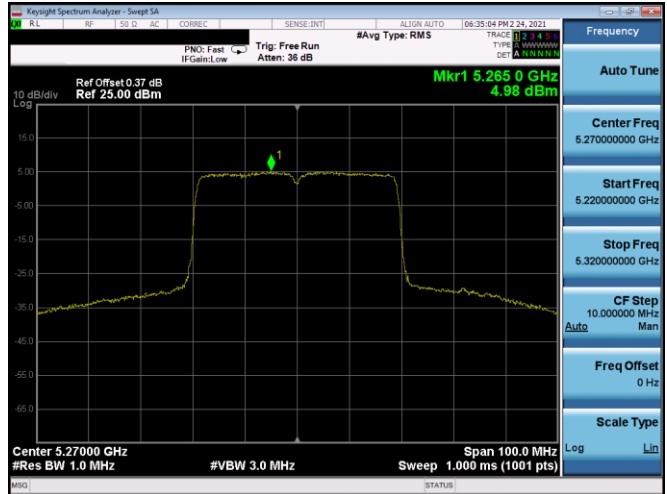


Plot 7-258. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 42, MCS3)

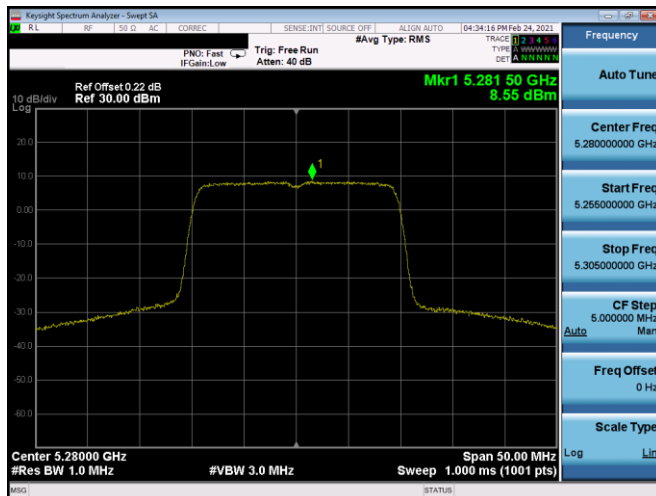
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 110 of 348



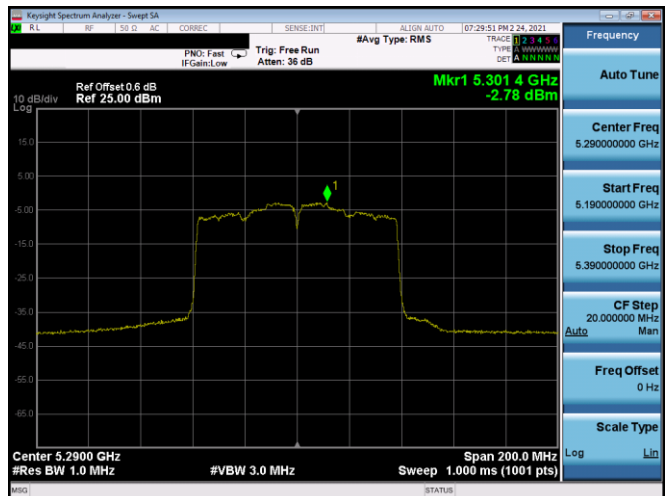
Plot 7-259. PSD Antenna 5B (20MHz BW 802.11n – Ch. 56, MCS3)



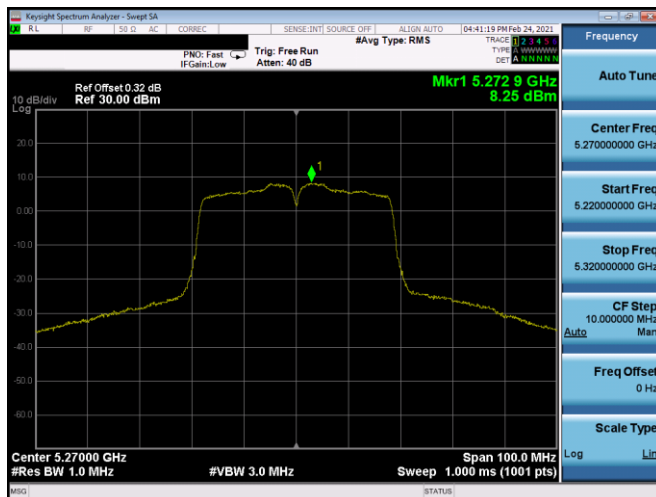
Plot 7-262. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 54, MCS3)



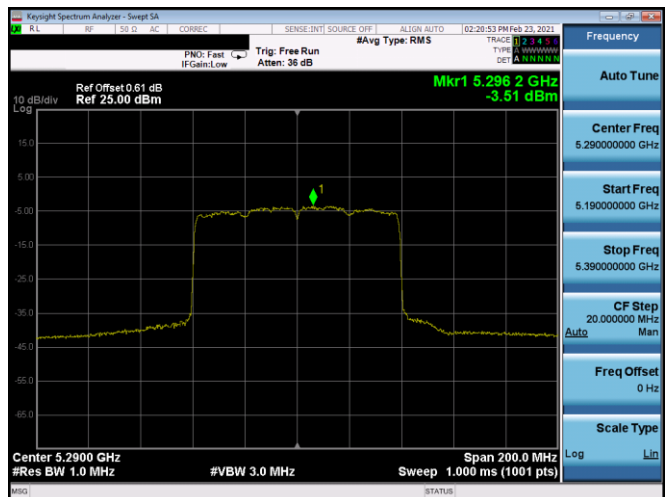
Plot 7-260. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 56, MCS3)



Plot 7-263. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 58, MCS3)

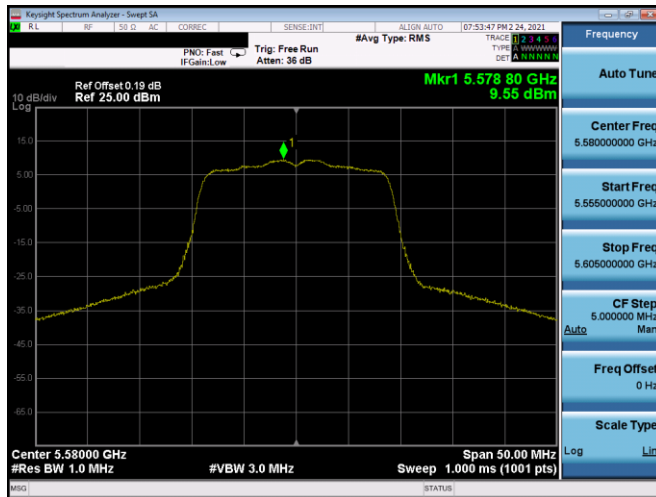


Plot 7-261. PSD Antenna 5B (40MHz BW 802.11n – Ch. 54, MCS3)

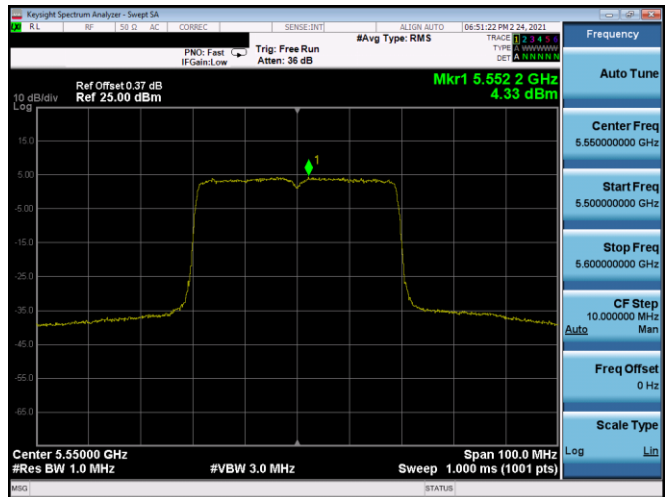


Plot 7-264. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 58, MCS3)

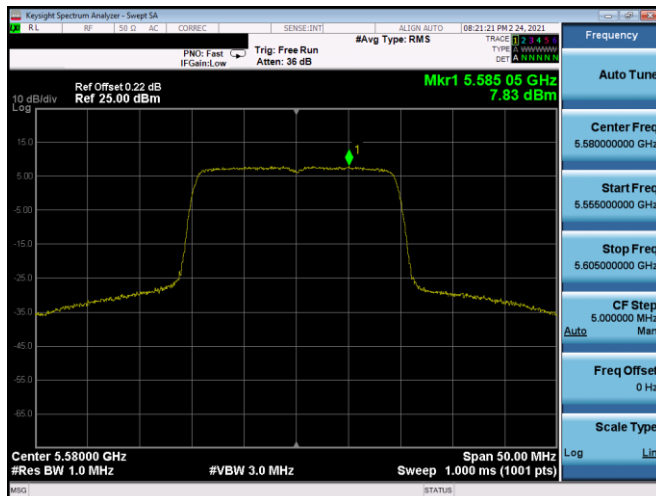
FCC ID: BCGA2377 IC: 579C-A2377		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 111 of 348



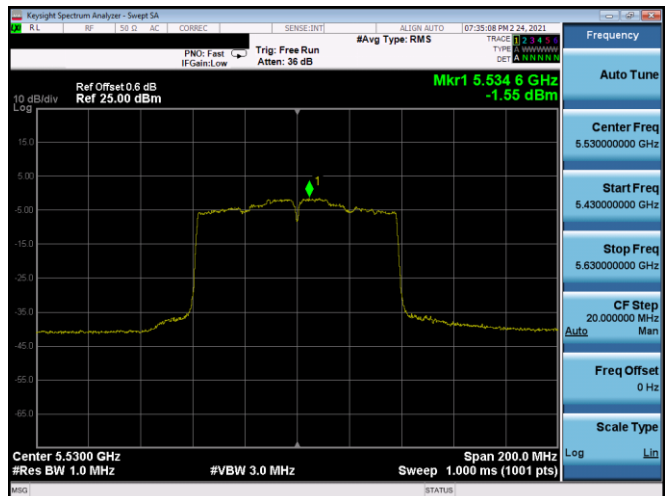
Plot 7-265. PSD Antenna 5B (20MHz BW 802.11n – Ch. 116, MCS3)



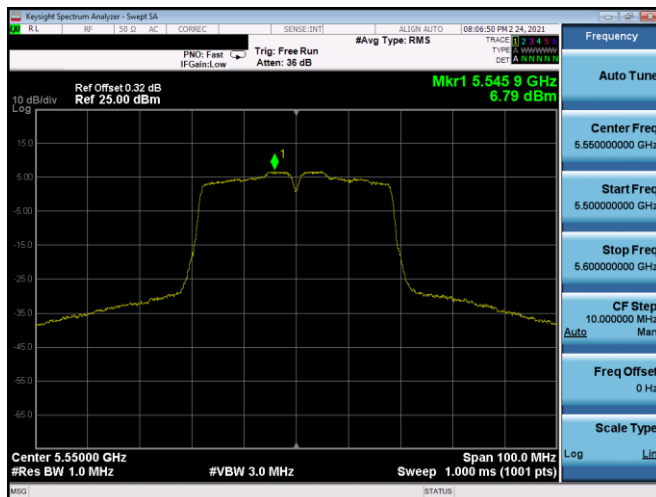
Plot 7-268. PSD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 110, MCS3)



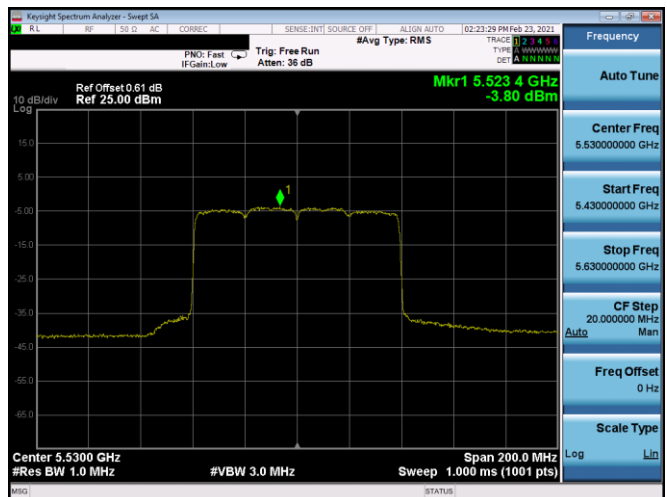
Plot 7-266. PSD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 116, MCS3)



Plot 7-269. PSD Antenna 5B (80MHz BW 802.11ac – Ch. 106, MCS3)



Plot 7-267. PSD Antenna 5B (40MHz BW 802.11n – Ch. 110, MCS3)



Plot 7-270. PSD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 106, MCS3)

FCC ID: BCGA2377 IC: 579C-A2377			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-08-R1.BCG	Test Dates: 02/15/2021 - 3/22/2021	EUT Type: Tablet Device	Page 112 of 348	