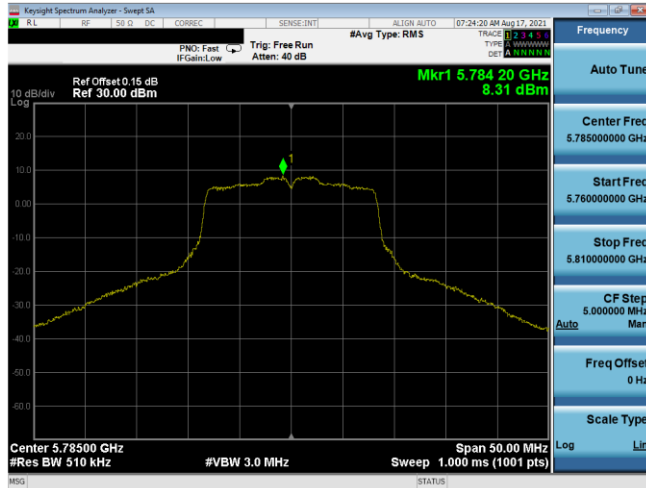
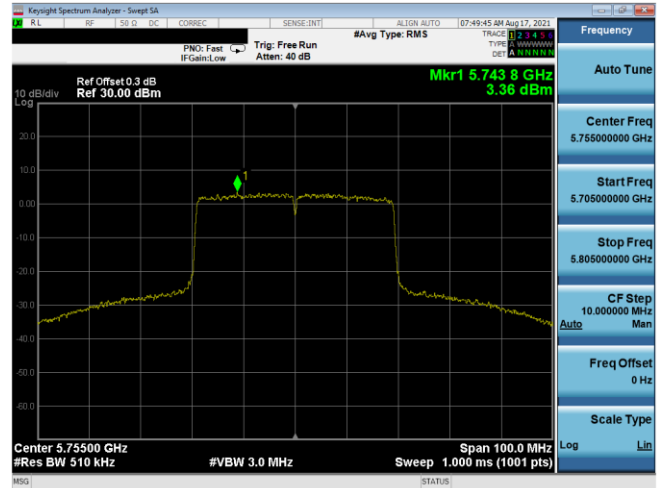
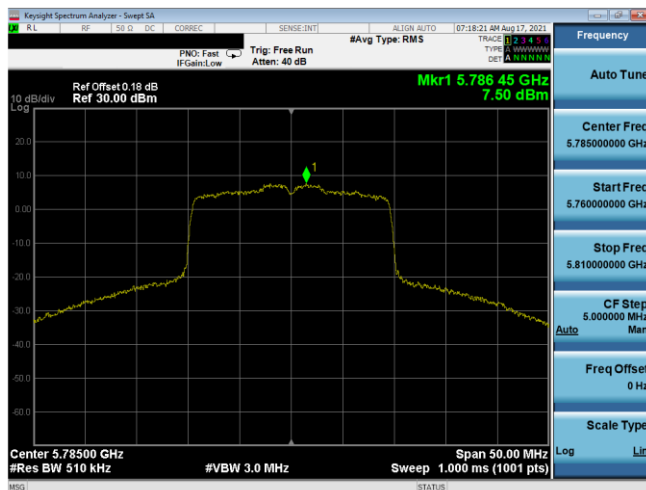




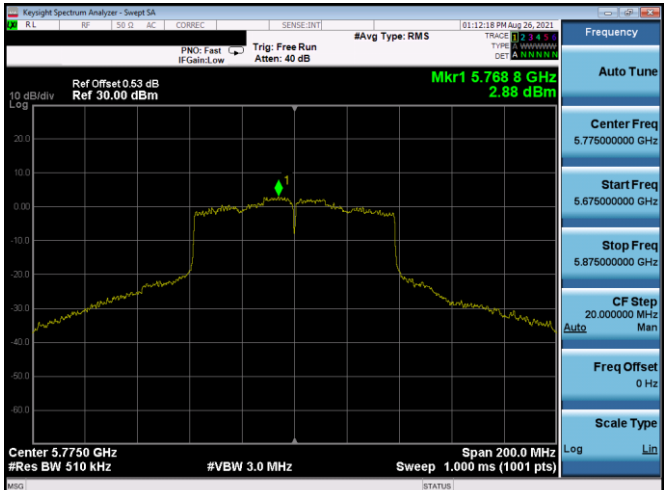
Plot 7-361. PSD Antenna 3b (20MHz BW 802.11n – Ch. 157, MCS2)



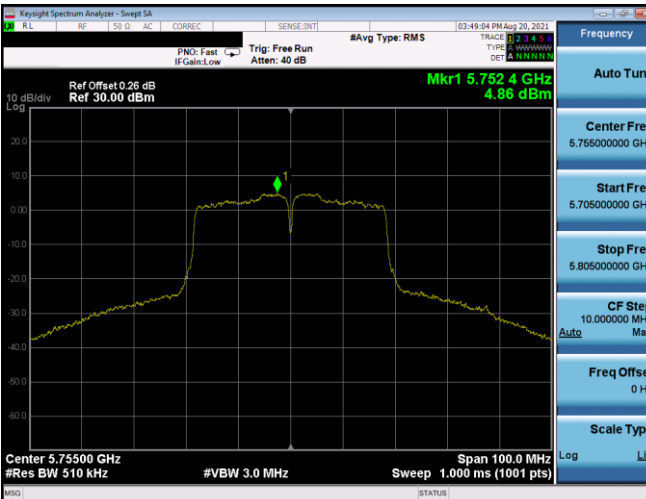
Plot 7-364. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



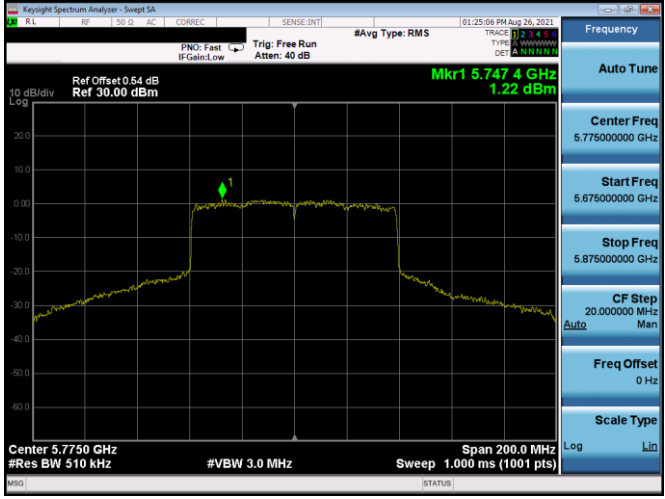
Plot 7-362. PSD Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-365. PSD Antenna 3b (80MHz BW 802.11ac – Ch. 155, MCS2)

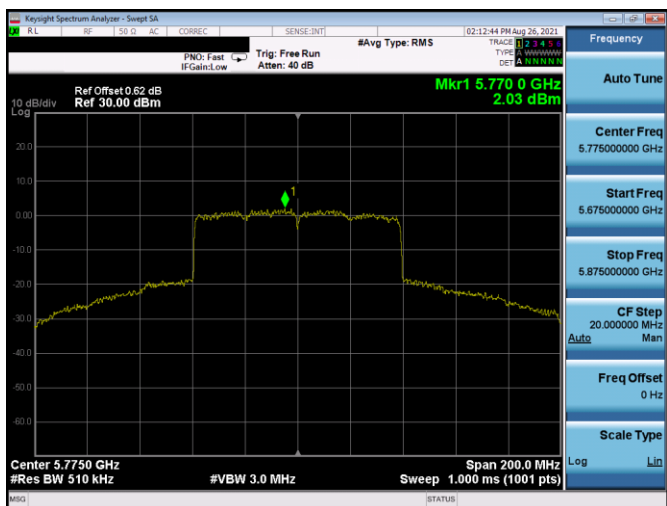
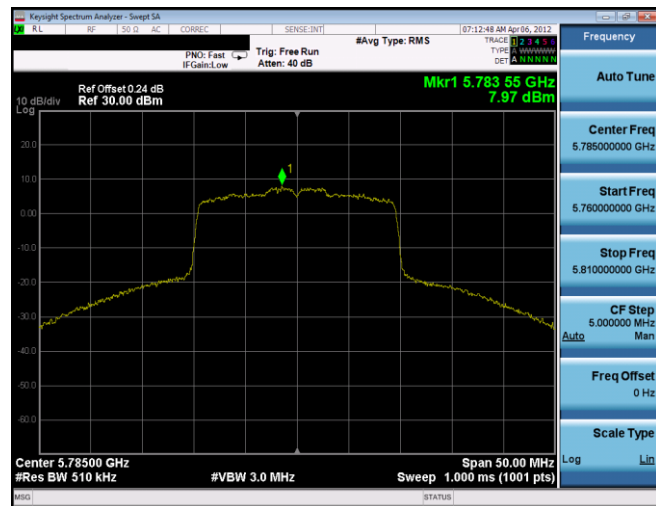
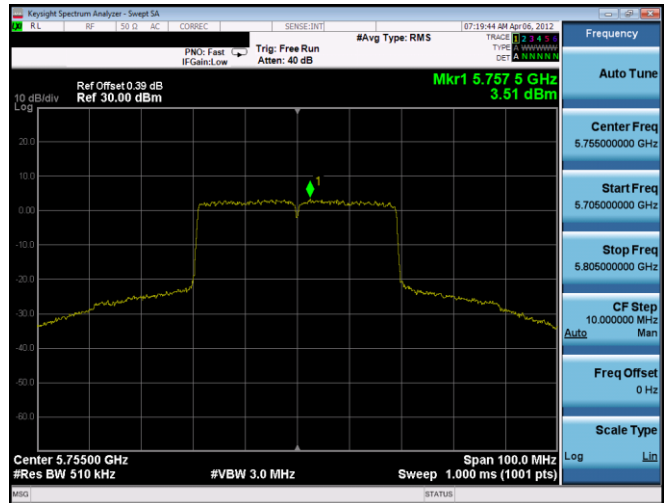
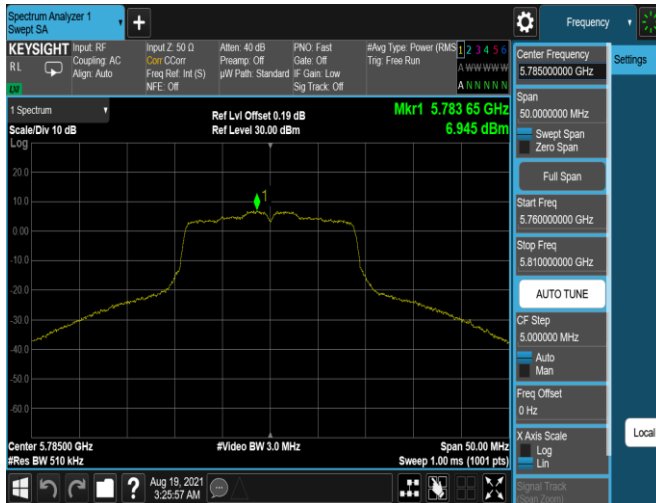


Plot 7-363. PSD Antenna 3b (40MHz BW 802.11n – Ch. 151, MCS2)

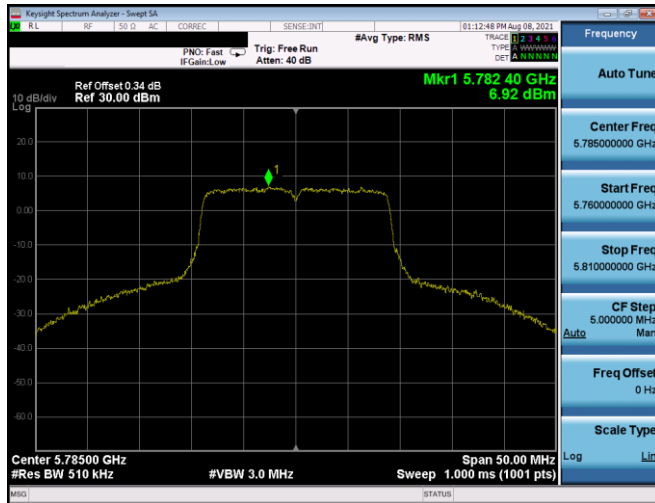


Plot 7-366. PSD Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

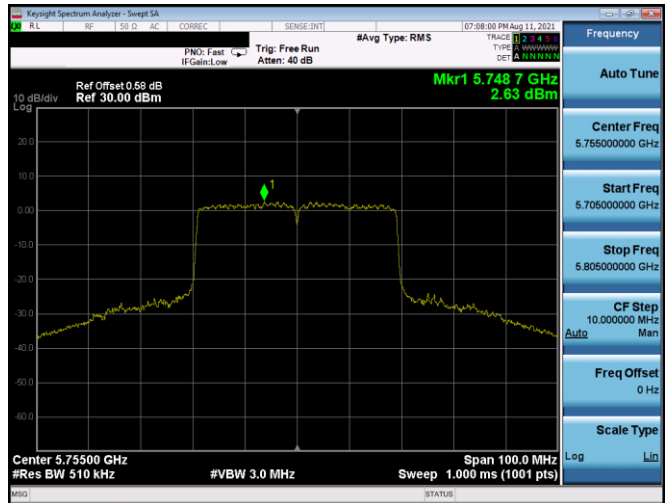
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 158 of 569



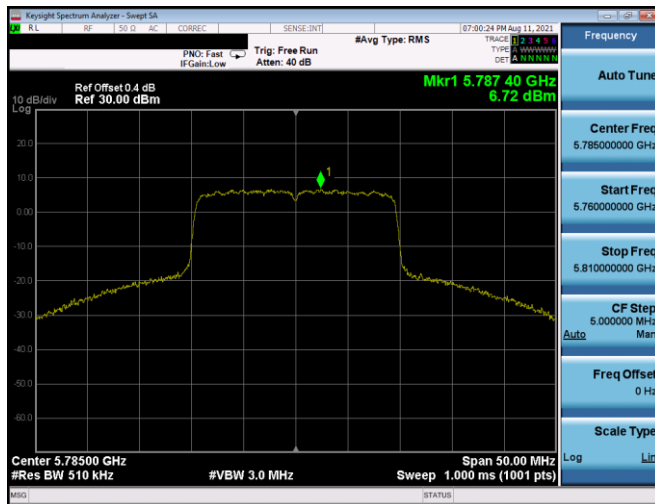
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 159 of 569



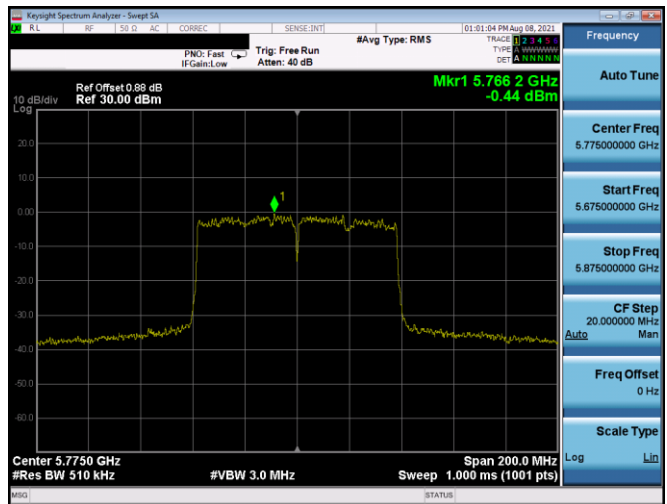
Plot 7-373. PSD Antenna 3b (20MHz BW 802.11n – Ch. 157, MCS5)



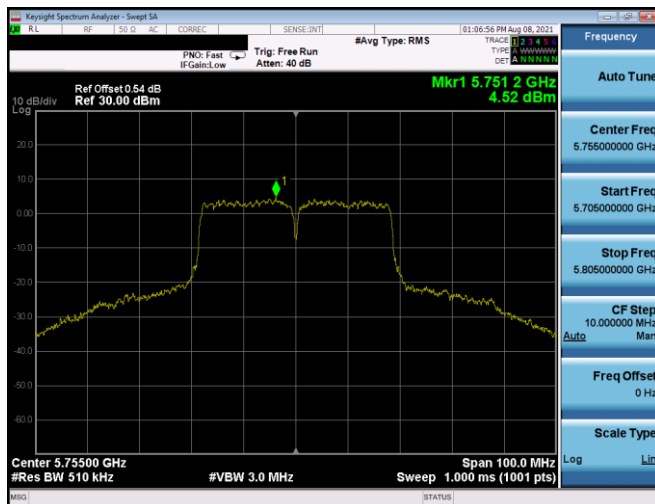
Plot 7-376. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 151, MCS5)



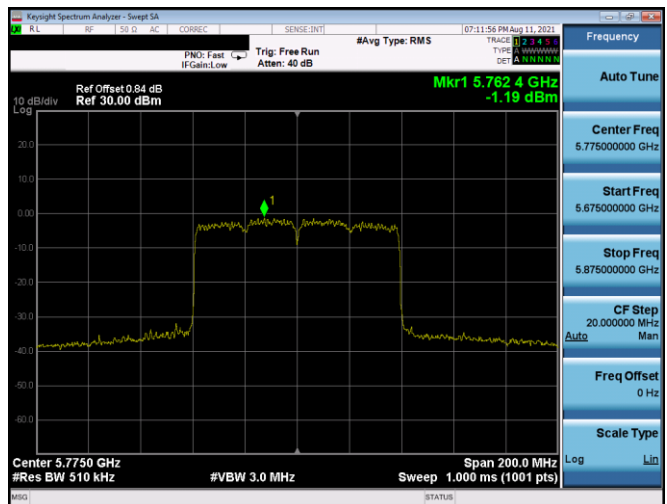
Plot 7-374. PSD Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 157, MCS5)



Plot 7-377. PSD Antenna 3b (80MHz BW 802.11ac – Ch. 155, MCS5)



Plot 7-375. PSD Antenna 3b (40MHz BW 802.11n – Ch. 151, MCS5)



Plot 7-378. PSD Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 155, MCS5)

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 160 of 569

	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)	19.5/21.7 (MCS2)	5.29	3.40	8.69	10.0	-1.31
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	5.97	3.40	9.37	10.0	-0.63
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.08	3.40	9.48	10.0	-0.52
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.65	3.40	8.05	10.0	-1.95
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.42	3.40	8.82	10.0	-1.18
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.53	3.40	8.93	10.0	-1.07
	5190	38	n (40MHz)	40.5/45 (MCS2)	2.67	3.40	6.07	10.0	-3.93
	5230	46	n (40MHz)	40.5/45 (MCS2)	5.77	3.40	9.17	10.0	-0.83
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.17	3.40	3.23	10.0	-6.77
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.11	3.40	7.51	10.0	-2.49
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.11	3.40	3.29	10.0	-6.71
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.72	3.40	0.68	10.0	-9.32

Table 7-173. ISD Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (Low Data Rate)

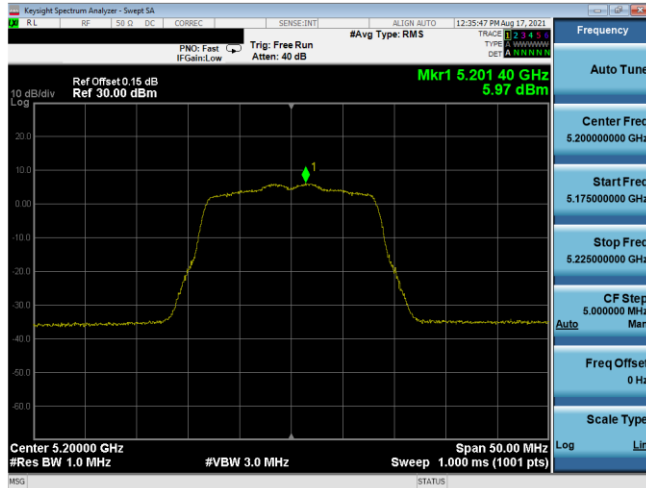
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	26/28.9 (MCS3)	4.41	3.40	7.81	10.0	-2.19
	5200	40	n (20MHz)	26/28.9 (MCS3)	5.40	3.40	8.80	10.0	-1.20
	5240	48	n (20MHz)	26/28.9 (MCS3)	5.31	3.40	8.71	10.0	-1.29
	5180	36	ax (SU) (20MHz)	33/34.4 (MCS3)	4.27	3.40	7.67	10.0	-2.33
	5200	40	ax (SU) (20MHz)	33/34.4 (MCS3)	4.33	3.40	7.73	10.0	-2.27
	5240	48	ax (SU) (20MHz)	33/34.4 (MCS3)	4.57	3.40	7.97	10.0	-2.03
	5190	38	n (40MHz)	54/60 (MCS3)	1.68	3.40	5.08	10.0	-4.92
	5230	46	n (40MHz)	54/60 (MCS3)	5.52	3.40	8.92	10.0	-1.08
	5190	38	ax (SU) (40MHz)	65/68.8 (MCS3)	-0.61	3.40	2.79	10.0	-7.21
	5230	46	ax (SU) (40MHz)	65/68.8 (MCS3)	3.80	3.40	7.20	10.0	-2.80
	5210	42	ac (80MHz)	117/130 (MCS3)	-1.44	3.40	1.96	10.0	-8.04
	5210	42	ax (SU) (80MHz)	136/144.1 (MCS3)	-2.96	3.40	0.44	10.0	-9.56

Table 7-174. ISD Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (Mid Data Rate)

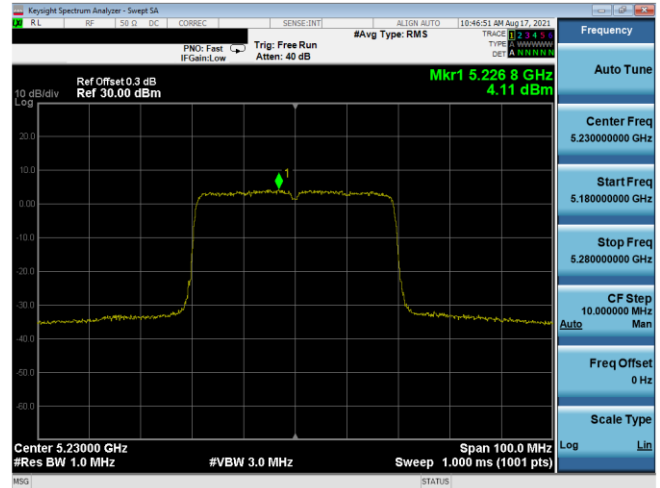
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	52/57.8 (MCS5)	3.70	3.40	7.10	10.0	-2.90
	5200	40	n (20MHz)	52/57.8 (MCS5)	3.76	3.40	7.16	10.0	-2.84
	5240	48	n (20MHz)	52/57.8 (MCS5)	3.37	3.40	6.77	10.0	-3.23
	5180	36	ax (SU) (20MHz)	65/68.8 (MCS5)	3.55	3.40	6.95	10.0	-3.05
	5200	40	ax (SU) (20MHz)	65/68.8 (MCS5)	2.92	3.40	6.32	10.0	-3.68
	5240	48	ax (SU) (20MHz)	65/68.8 (MCS5)	3.44	3.40	6.84	10.0	-3.16
	5190	38	n (40MHz)	108/120 (MCS5)	-1.24	3.40	2.16	10.0	-7.84
	5230	46	n (40MHz)	108/120 (MCS5)	3.54	3.40	6.94	10.0	-3.07
	5190	38	ax (SU) (40MHz)	130/137.6 (MCS5)	-2.09	3.40	1.31	10.0	-8.69
	5230	46	ax (SU) (40MHz)	130/137.6 (MCS5)	3.36	3.40	6.76	10.0	-3.24
	5210	42	ac (80MHz)	234/260 (MCS5)	-4.21	3.40	-0.81	10.0	-10.81
	5210	42	ax (SU) (80MHz)	272/288.2 (MCS5)	-4.79	3.40	-1.39	10.0	-11.39

Table 7-175. ISD Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (High Data Rate)

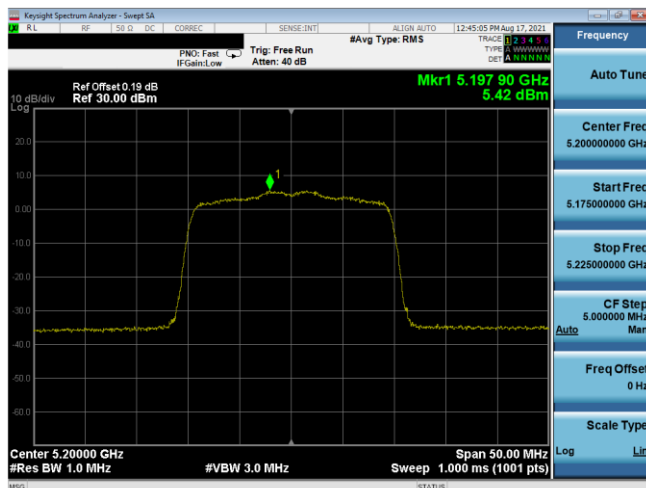
FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 161 of 569



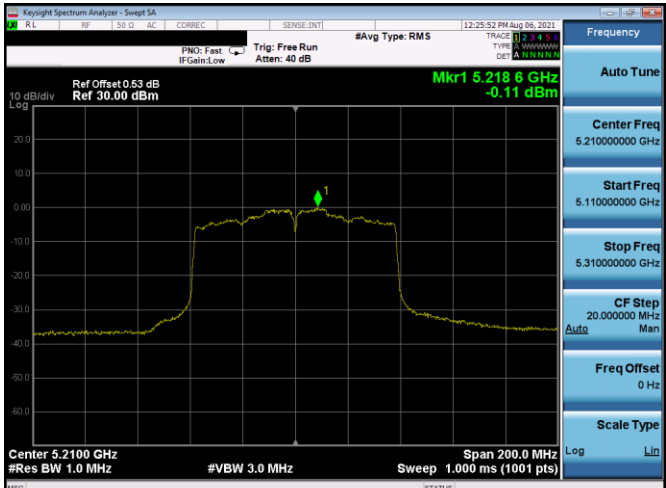
Plot 7-379. ISCED PSD Antenna 3b (20MHz BW 11n – Ch.40, MCS2)



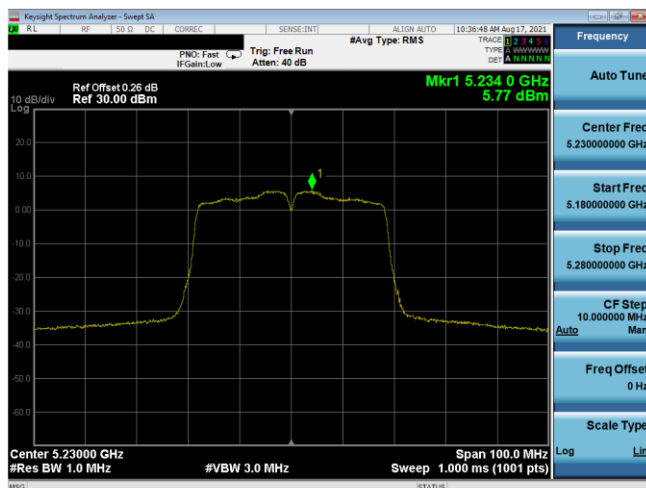
Plot 7-382. ISCED PSD Antenna 3b (40MHz BW 11ax(SU) – Ch.46, MCS2)



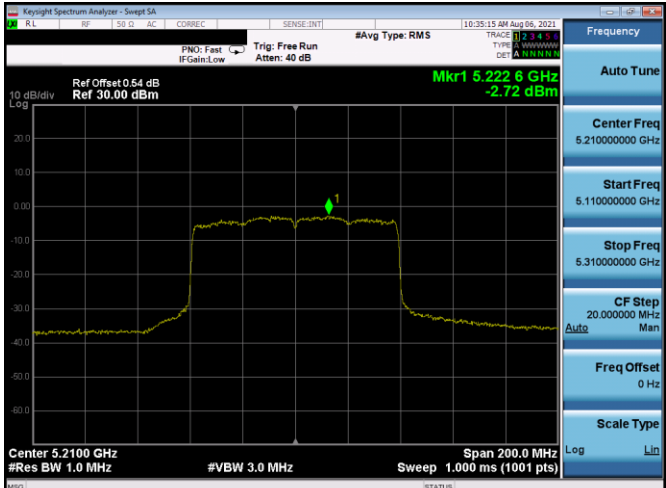
Plot 7-380. ISCED PSD Antenna 3b (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-383. ISCED PSD Antenna 3b (80MHz BW 11ac – Ch.42, MCS2)

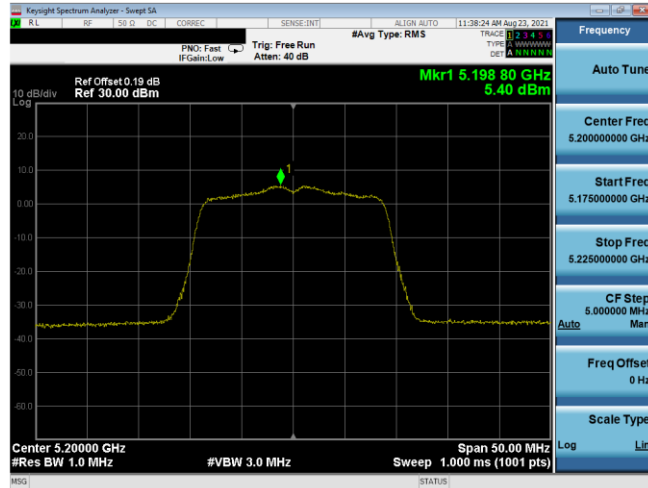


Plot 7-381. ISCED PSD Antenna 3b (40MHz BW 11n – Ch.46, MCS2)

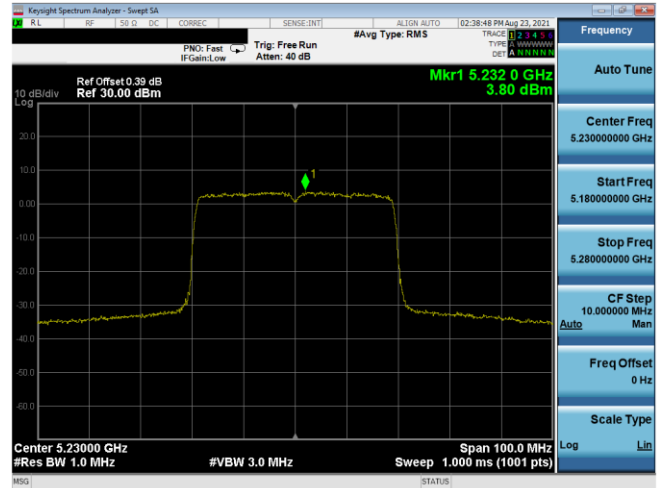


Plot 7-384. ISCED PSD Antenna 3b (80MHz BW 11ax (SU) – Ch.42, MCS2)

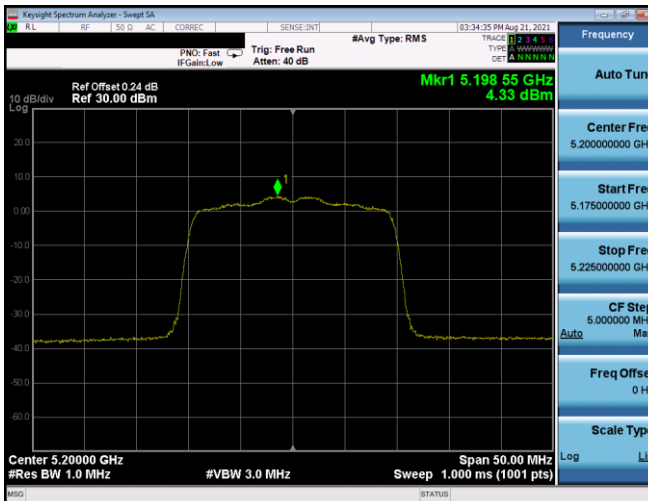
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 162 of 569



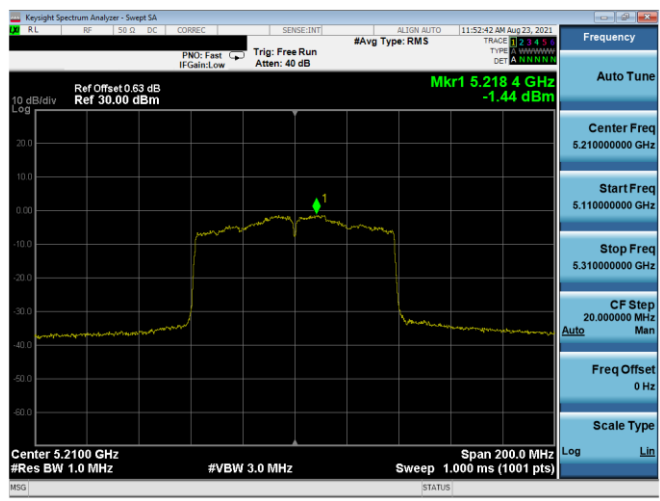
Plot 7-385. ISED PSD Antenna 3b (20MHz BW 11n – Ch.40, MCS3)



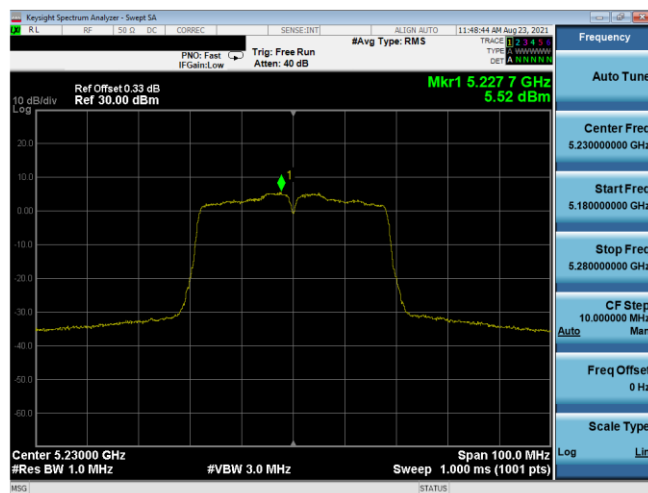
Plot 7-388. ISED PSD Antenna 3b (40MHz BW 11ax(SU) – Ch.46, MCS3)



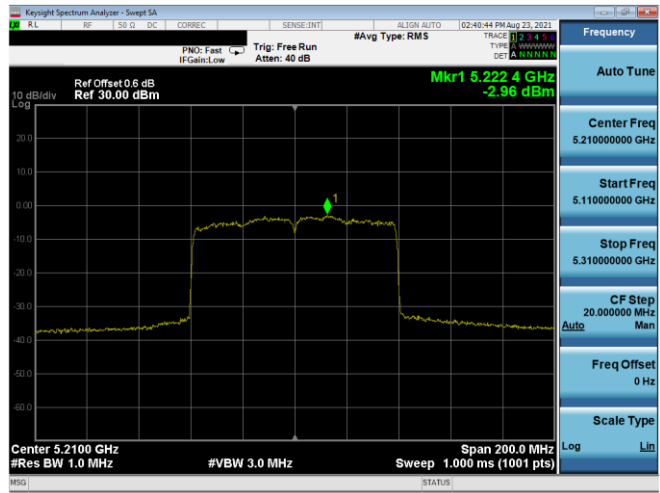
Plot 7-386. ISED PSD Antenna 3b (20MHz BW 11ax(SU) – Ch.40, MCS3)



Plot 7-389. ISED PSD Antenna 3b (80MHz BW 11ac – Ch.42, MCS3)

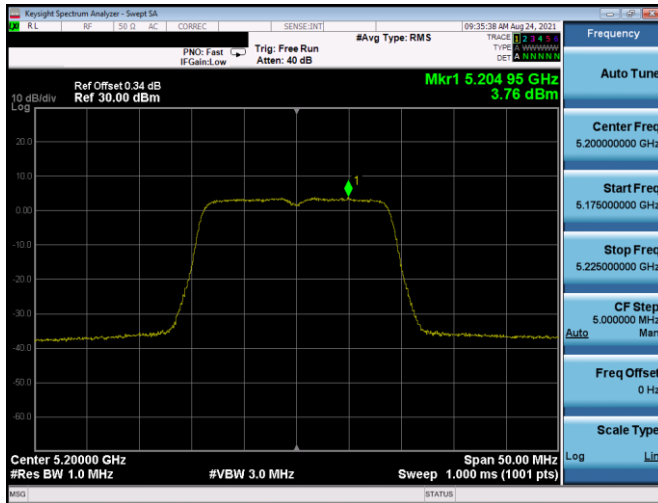


Plot 7-387. ISED PSD Antenna 3b (40MHz BW 11n – Ch.46, MCS3)

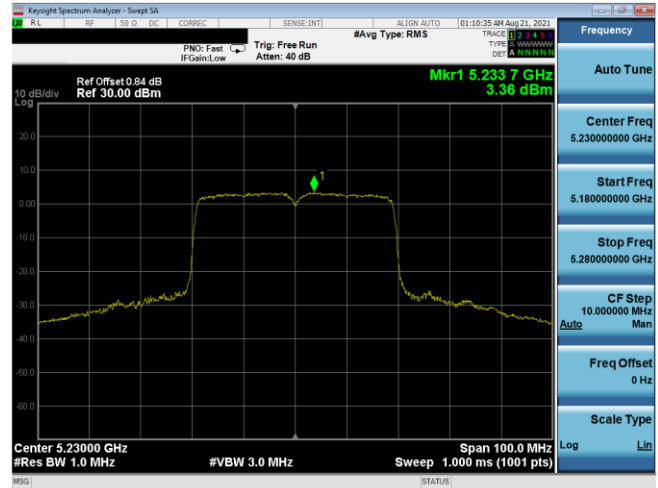


Plot 7-390. ISED PSD Antenna 3b (80MHz BW 11ax (SU) – Ch.42, MCS3)

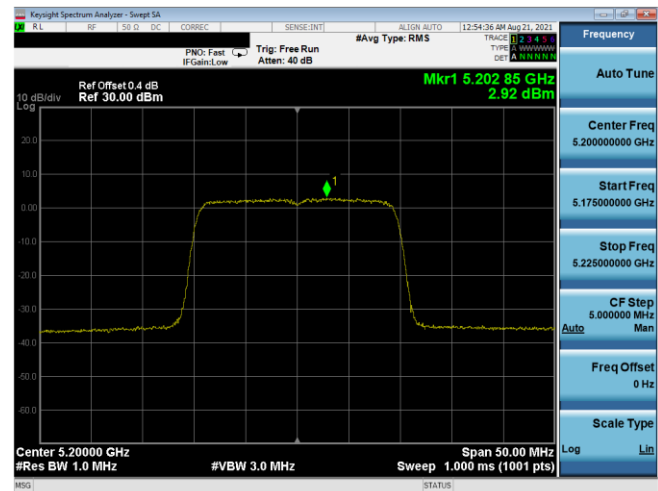
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 163 of 569



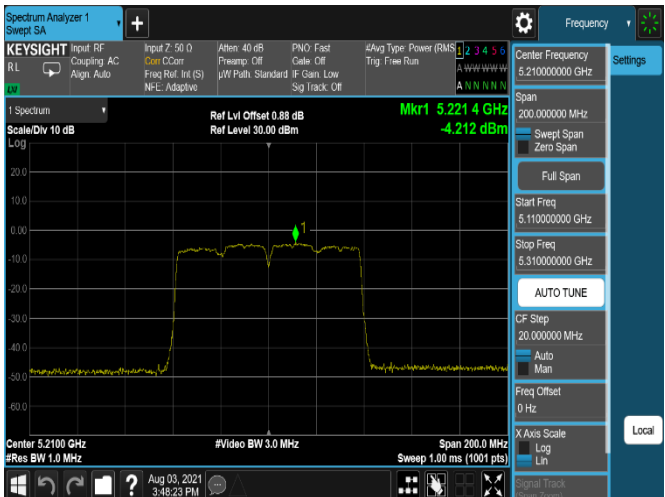
Plot 7-391. ISED PSD Antenna 3b (20MHz BW 11n – Ch.40, MCS5)



Plot 7-394. ISED PSD Antenna 3b (40MHz BW 11ax(SU) – Ch.46, MCS5)



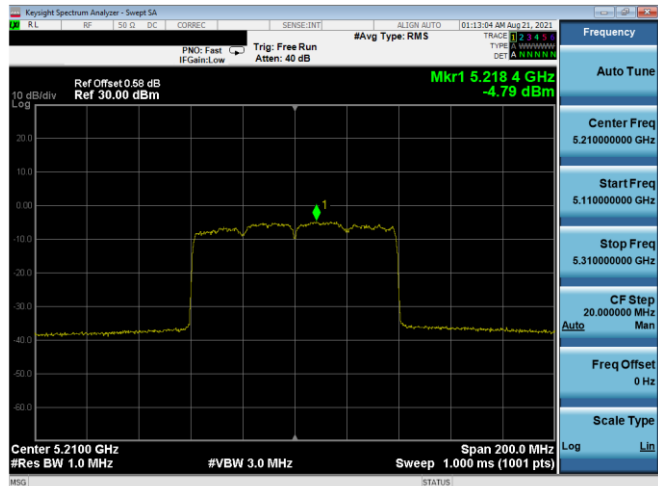
Plot 7-392. ISED PSD Antenna 3b (20MHz BW 11ax(SU) – Ch.40, MCS5)



Plot 7-395. ISED PSD Antenna 3b (80MHz BW 11ac – Ch.42, MCS5)



Plot 7-393. ISED PSD Antenna 3b (40MHz BW 11n – Ch.46, MCS5)



Plot 7-396. ISED PSD Antenna 3b (80MHz BW 11ax(SU) – Ch.42, MCS5)

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 164 of 569

7.5.3 Antenna 1b 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)	19.5/21.7 (MCS2)	5.62	11.0	-5.38
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	9.28	11.0	-1.72
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	9.59	11.0	-1.41
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.73	11.0	-6.27
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.62	11.0	-5.38
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.68	11.0	-5.33
	5190	38	n (40MHz)	40.5/45 (MCS2)	1.76	11.0	-9.24
	5230	46	n (40MHz)	40.5/45 (MCS2)	7.10	11.0	-3.90
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-1.01	11.0	-12.01
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.55	11.0	-6.45
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.11	11.0	-12.11
Band 2A	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.60	11.0	-14.60
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	9.57	11.0	-1.43
	5280	56	n (20MHz)	19.5/21.7 (MCS2)	9.19	11.0	-1.81
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	6.60	11.0	-4.40
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	9.03	11.0	-1.97
	5280	56	ax (SU) (20MHz)	24/25.8 (MCS2)	9.04	11.0	-1.96
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	6.29	11.0	-4.71
	5270	54	n (40MHz)	40.5/45 (MCS2)	6.52	11.0	-4.48
	5310	62	n (40MHz)	40.5/45 (MCS2)	1.22	11.0	-9.78
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	4.28	11.0	-6.72
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	-1.30	11.0	-12.30
Band 2C	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-2.25	11.0	-13.25
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.26	11.0	-15.26
	5500	100	n (20MHz)	19.5/21.7 (MCS2)	6.08	11.0	-4.92
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	8.68	11.0	-2.32
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	9.17	11.0	-1.83
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	4.51	11.0	-6.49
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.74	11.0	-2.26
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	8.86	11.0	-2.14
	5510	102	n (40MHz)	40.5/45 (MCS2)	1.80	11.0	-9.20
	5550	110	n (40MHz)	40.5/45 (MCS2)	6.33	11.0	-4.67
	*5590	118	n (40MHz)	40.5/45 (MCS2)	6.62	11.0	-4.38
	5710	142	n (40MHz)	40.5/45 (MCS2)	7.52	11.0	-3.48
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.95	11.0	-11.95
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	3.24	11.0	-7.76
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	4.40	11.0	-6.60
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.78	11.0	-5.22
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	-1.56	11.0	-12.56
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	1.13	11.0	-9.88
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	4.27	11.0	-6.73
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.16	11.0	-14.16
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.32	11.0	-11.32
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	2.93	11.0	-8.07

Table 7-176. Power Spectral Density Measurements Antenna 1b (Low Data Rate)

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

FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 165 of 569

	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)	5.61	11.0	-5.39
	5200	40	n (20MHz)	26/28.9 (MCS3)	8.57	11.0	-2.43
	5240	48	n (20MHz)	26/28.9 (MCS3)	9.82	11.0	-1.18
	5180	36	ax (SU) (20MHz)	33/34.4 (MCS3)	4.67	11.0	-6.33
	5200	40	ax (SU) (20MHz)	33/34.4 (MCS3)	8.66	11.0	-2.34
	5240	48	ax (SU) (20MHz)	33/34.4 (MCS3)	8.66	11.0	-2.34
	5190	38	n (40MHz)	54/60 (MCS3)	1.55	11.0	-9.45
	5230	46	n (40MHz)	54/60 (MCS3)	7.11	11.0	-3.89
	5190	38	ax (SU) (40MHz)	65/68.8 (MCS3)	-1.43	11.0	-12.43
	5230	46	ax (SU) (40MHz)	65/68.8 (MCS3)	4.62	11.0	-6.38
	5210	42	ac (80MHz)	117/130 (MCS3)	-1.65	11.0	-12.65
	5210	42	ax (SU) (80MHz)	136/144.1 (MCS3)	-4.10	11.0	-15.10
Band 2A	5260	52	n (20MHz)	26/28.9 (MCS3)	9.68	11.0	-1.32
	5280	56	n (20MHz)	26/28.9 (MCS3)	9.74	11.0	-1.26
	5320	64	n (20MHz)	26/28.9 (MCS3)	6.45	11.0	-4.55
	5260	52	ax (SU) (20MHz)	33/34.4 (MCS3)	8.25	11.0	-2.75
	5280	56	ax (SU) (20MHz)	33/34.4 (MCS3)	8.69	11.0	-2.32
	5320	64	ax (SU) (20MHz)	33/34.4 (MCS3)	5.49	11.0	-5.51
	5270	54	n (40MHz)	54/60 (MCS3)	6.57	11.0	-4.43
	5310	62	n (40MHz)	54/60 (MCS3)	0.50	11.0	-10.50
	5270	54	ax (SU) (40MHz)	65/68.8 (MCS3)	3.13	11.0	-7.87
	5310	62	ax (SU) (40MHz)	65/68.8 (MCS3)	-2.29	11.0	-13.29
	5290	58	ac (80MHz)	117/130 (MCS3)	-3.13	11.0	-14.13
	5290	58	ax (SU) (80MHz)	136/144.1 (MCS3)	-5.29	11.0	-16.29
Band 2C	5500	100	n (20MHz)	26/28.9 (MCS3)	5.42	11.0	-5.58
	5580	116	n (20MHz)	26/28.9 (MCS3)	8.63	11.0	-2.37
	5720	144	n (20MHz)	26/28.9 (MCS3)	8.47	11.0	-2.53
	5500	100	ax (SU) (20MHz)	33/34.4 (MCS3)	4.31	11.0	-6.69
	5580	116	ax (SU) (20MHz)	33/34.4 (MCS3)	8.97	11.0	-2.03
	5720	144	ax (SU) (20MHz)	33/34.4 (MCS3)	8.51	11.0	-2.49
	5510	102	n (40MHz)	54/60 (MCS3)	0.66	11.0	-10.34
	5550	110	n (40MHz)	54/60 (MCS3)	5.19	11.0	-5.81
	5590	118	n (40MHz)	54/60 (MCS3)	6.27	11.0	-4.73
	5710	142	n (40MHz)	54/60 (MCS3)	7.09	11.0	-3.91
	5510	102	ax (SU) (40MHz)	65/68.8 (MCS3)	-2.25	11.0	-13.25
	5550	110	ax (SU) (40MHz)	65/68.8 (MCS3)	3.16	11.0	-7.84
	5590	118	ax (SU) (40MHz)	65/68.8 (MCS3)	4.25	11.0	-6.75
	5710	142	ax (SU) (40MHz)	65/68.8 (MCS3)	4.30	11.0	-6.70
	5530	106	ac (80MHz)	117/130 (MCS3)	-2.32	11.0	-13.32
	5610	122	ac (80MHz)	117/130 (MCS3)	0.13	11.0	-10.87
	5690	138	ac (80MHz)	117/130 (MCS3)	3.74	11.0	-7.26
	5530	106	ax (SU) (80MHz)	136/144.1 (MCS3)	-4.45	11.0	-15.45
	5610	122	ax (SU) (80MHz)	136/144.1 (MCS3)	-1.21	11.0	-12.21
	5690	138	ax (SU) (80MHz)	136/144.1 (MCS3)	2.59	11.0	-8.41

Table 7-177. Power Spectral Density Measurements Antenna 1b (Mid Data Rate)

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

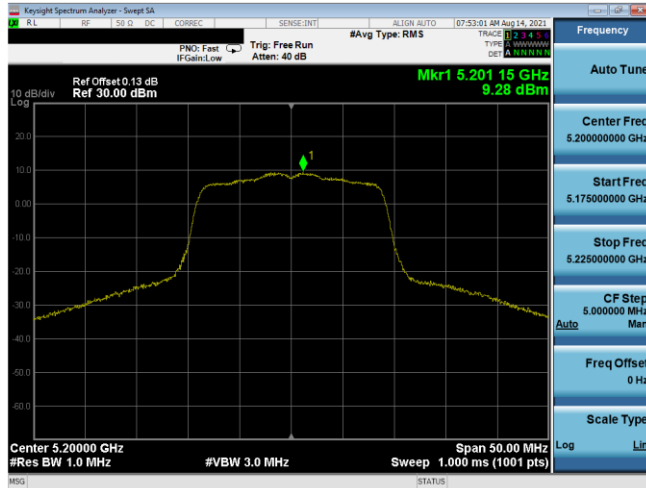
FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 166 of 569

	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)	3.92	11.0	-7.08
	5200	40	n (20MHz)	52/57.8 (MCS5)	9.06	11.0	-1.94
	5240	48	n (20MHz)	52/57.8 (MCS5)	9.11	11.0	-1.89
	5180	36	ax (SU) (20MHz)	65/68.8 (MCS5)	2.91	11.0	-8.10
	5200	40	ax (SU) (20MHz)	65/68.8 (MCS5)	7.64	11.0	-3.36
	5240	48	ax (SU) (20MHz)	65/68.8 (MCS5)	7.38	11.0	-3.62
	5190	38	n (40MHz)	108/120 (MCS5)	-1.07	11.0	-12.07
	5230	46	n (40MHz)	108/120 (MCS5)	4.66	11.0	-6.34
	5190	38	ax (SU) (40MHz)	130/137.6 (MCS5)	-2.49	11.0	-13.49
	5230	46	ax (SU) (40MHz)	130/137.6 (MCS5)	4.45	11.0	-6.55
	5210	42	ac (80MHz)	234/260 (MCS5)	-4.80	11.0	-15.80
	5210	42	ax (SU) (80MHz)	272/288.2 (MCS5)	-5.44	11.0	-16.44
Band 2A	5260	52	n (20MHz)	52/57.8 (MCS5)	8.87	11.0	-2.13
	5280	56	n (20MHz)	52/57.8 (MCS5)	8.94	11.0	-2.06
	5320	64	n (20MHz)	52/57.8 (MCS5)	4.41	11.0	-6.59
	5260	52	ax (SU) (20MHz)	65/68.8 (MCS5)	7.50	11.0	-3.50
	5280	56	ax (SU) (20MHz)	65/68.8 (MCS5)	7.40	11.0	-3.60
	5320	64	ax (SU) (20MHz)	65/68.8 (MCS5)	3.50	11.0	-7.51
	5270	54	n (40MHz)	108/120 (MCS5)	4.52	11.0	-6.48
	5310	62	n (40MHz)	108/120 (MCS5)	-1.04	11.0	-12.04
	5270	54	ax (SU) (40MHz)	130/137.6 (MCS5)	3.59	11.0	-7.42
	5310	62	ax (SU) (40MHz)	130/137.6 (MCS5)	-3.77	11.0	-14.77
	5290	58	ac (80MHz)	234/260 (MCS5)	-5.05	11.0	-16.05
	5290	58	ax (SU) (80MHz)	272/288.2 (MCS5)	-5.11	11.0	-16.11
Band 2C	5500	100	n (20MHz)	52/57.8 (MCS5)	3.87	11.0	-7.13
	5580	116	n (20MHz)	52/57.8 (MCS5)	8.45	11.0	-2.55
	5720	144	n (20MHz)	52/57.8 (MCS5)	7.57	11.0	-3.43
	5500	100	ax (SU) (20MHz)	65/68.8 (MCS5)	1.80	11.0	-9.20
	5580	116	ax (SU) (20MHz)	65/68.8 (MCS5)	7.64	11.0	-3.36
	5720	144	ax (SU) (20MHz)	65/68.8 (MCS5)	7.51	11.0	-3.49
	5510	102	n (40MHz)	108/120 (MCS5)	-3.23	11.0	-14.23
	5550	110	n (40MHz)	108/120 (MCS5)	3.50	11.0	-7.50
	5590	118	n (40MHz)	108/120 (MCS5)	4.54	11.0	-6.46
	5710	142	n (40MHz)	108/120 (MCS5)	5.78	11.0	-5.22
	5510	102	ax (SU) (40MHz)	130/137.6 (MCS5)	-1.32	11.0	-12.32
	5550	110	ax (SU) (40MHz)	130/137.6 (MCS5)	3.13	11.0	-7.87
	5590	118	ax (SU) (40MHz)	130/137.6 (MCS5)	4.42	11.0	-6.58
	5710	142	ax (SU) (40MHz)	130/137.6 (MCS5)	5.24	11.0	-5.77
	5530	106	ac (80MHz)	234/260 (MCS5)	-4.61	11.0	-15.61
	5610	122	ac (80MHz)	234/260 (MCS5)	-1.86	11.0	-12.86
	5690	138	ac (80MHz)	234/260 (MCS5)	3.16	11.0	-7.84
	5530	106	ax (SU) (80MHz)	272/288.2 (MCS5)	-5.39	11.0	-16.39
	5610	122	ax (SU) (80MHz)	272/288.2 (MCS5)	-2.10	11.0	-13.10
	5690	138	ax (SU) (80MHz)	272/288.2 (MCS5)	3.08	11.0	-7.92

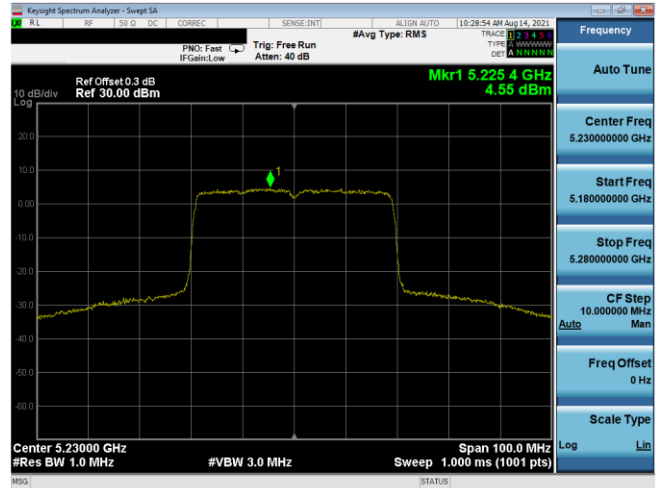
Table 7-178. Power Spectral Density Measurements Antenna 1b (High Data Rate)

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

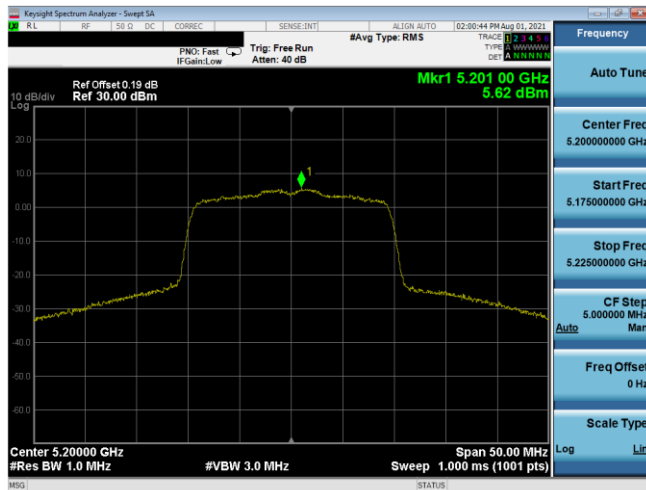
FCC ID: BCGA2568 IC: 579C-A2568	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 167 of 569



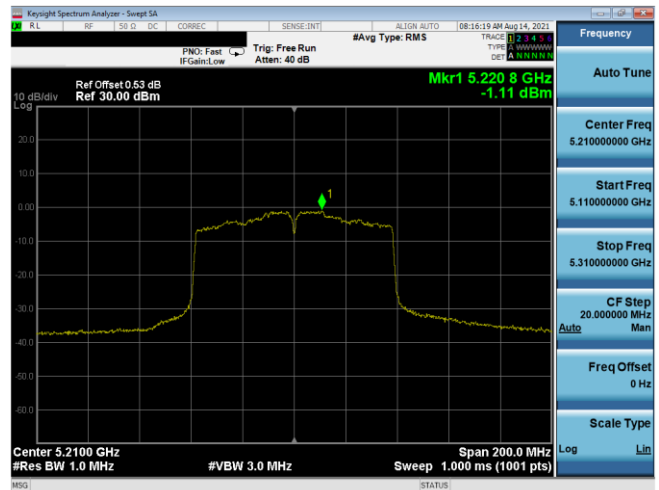
Plot 7-397. PSD Antenna 1b (20MHz BW 802.11n – Ch. 40, MCS2)



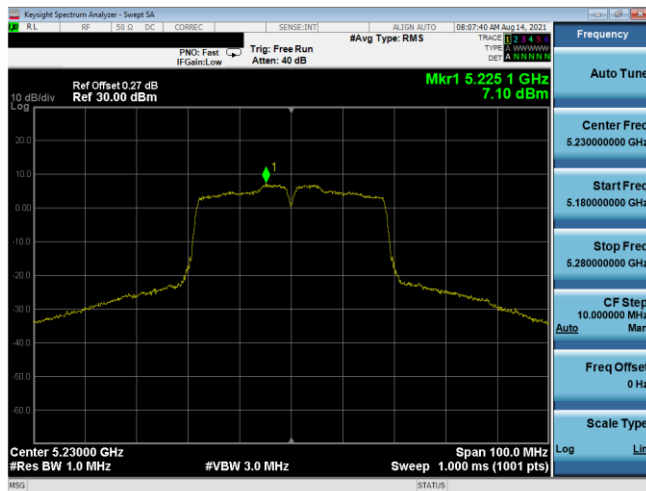
Plot 7-400. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



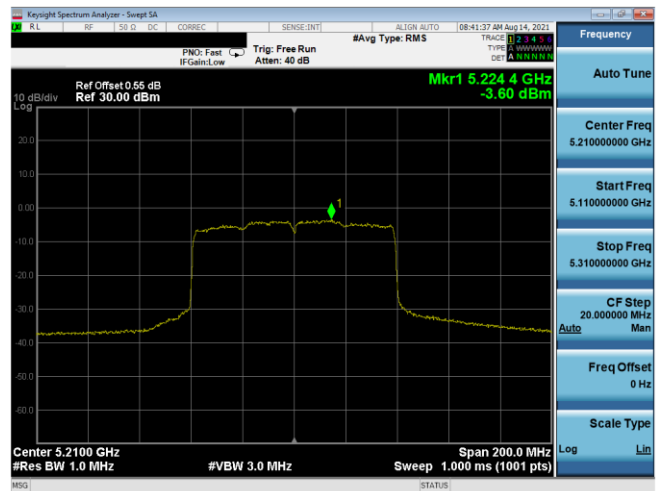
Plot 7-398. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-401. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 42, MCS2)

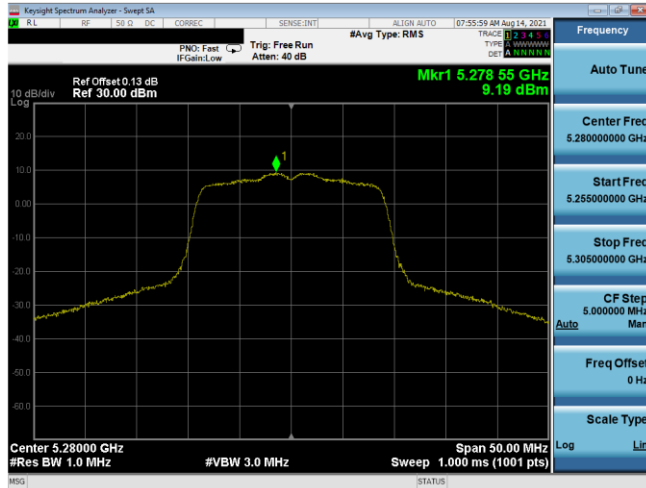


Plot 7-399. PSD Antenna 1b (40MHz BW 802.11n – Ch. 46, MCS2)

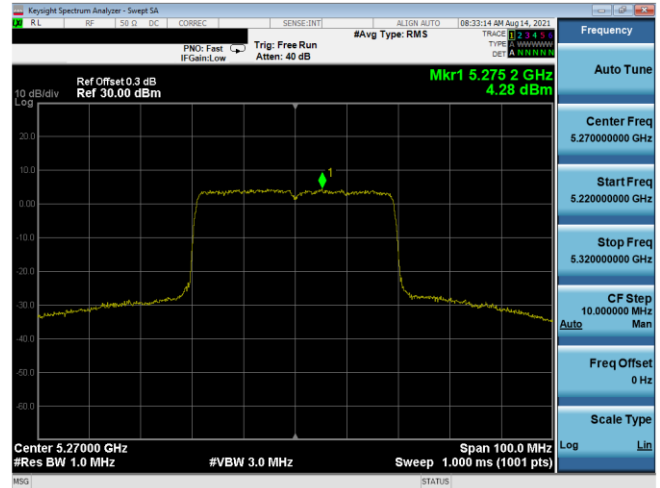


Plot 7-402. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

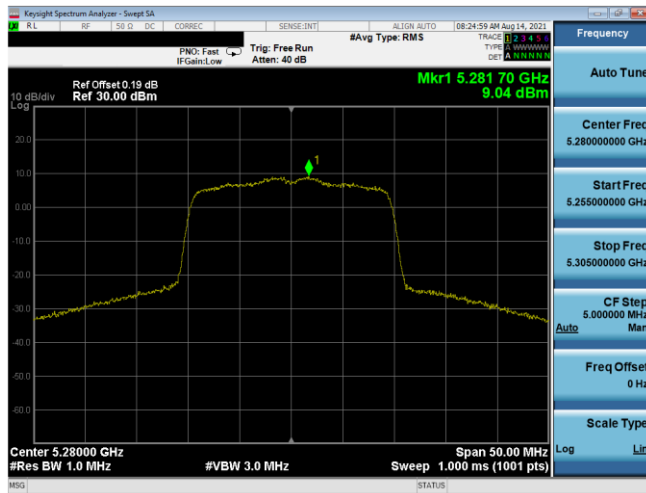
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 168 of 569



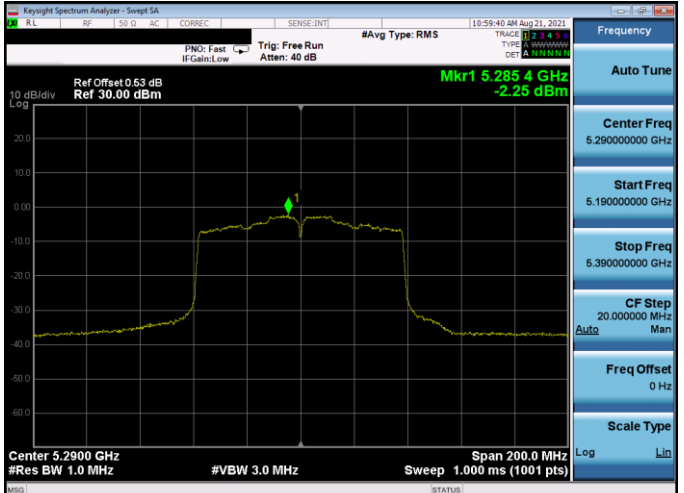
Plot 7-403. PSD Antenna 1b (20MHz BW 802.11n – Ch. 56, MCS2)



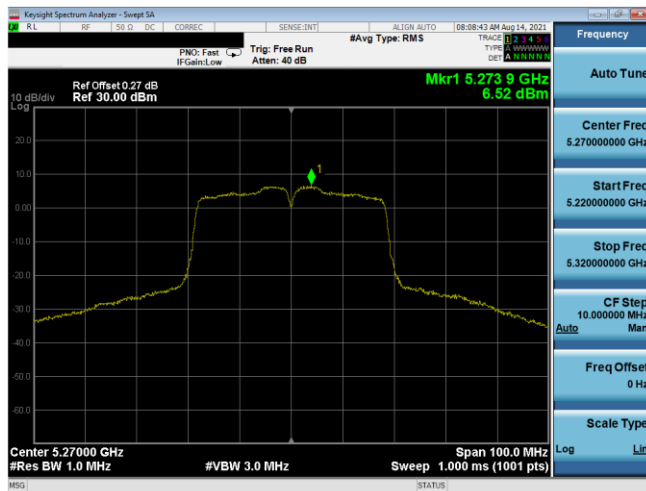
Plot 7-406. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)



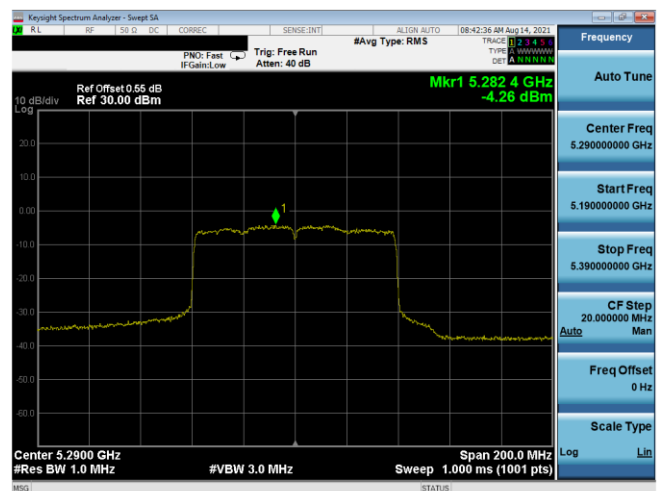
Plot 7-404. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 56, MCS2)



Plot 7-407. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 58, MCS2)

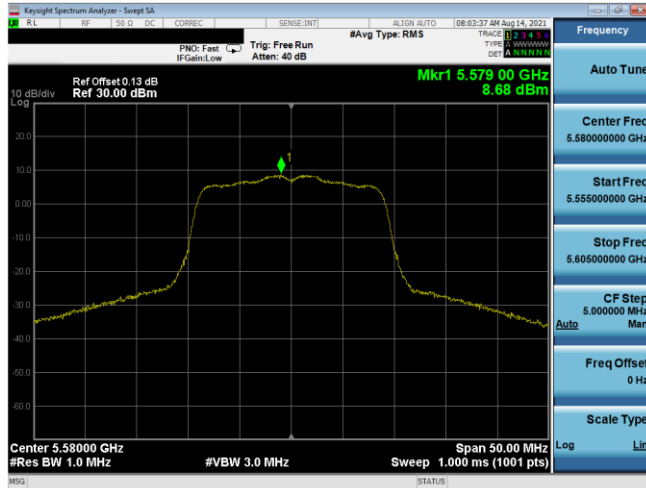


Plot 7-405. PSD Antenna 1b (40MHz BW 802.11n – Ch. 54, MCS2)

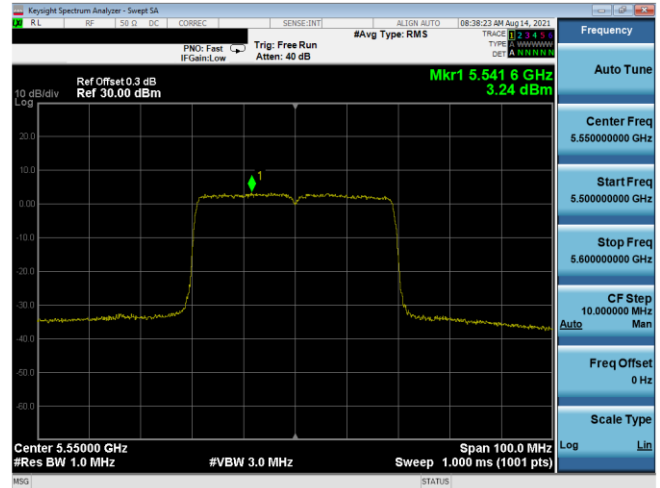


Plot 7-408. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)

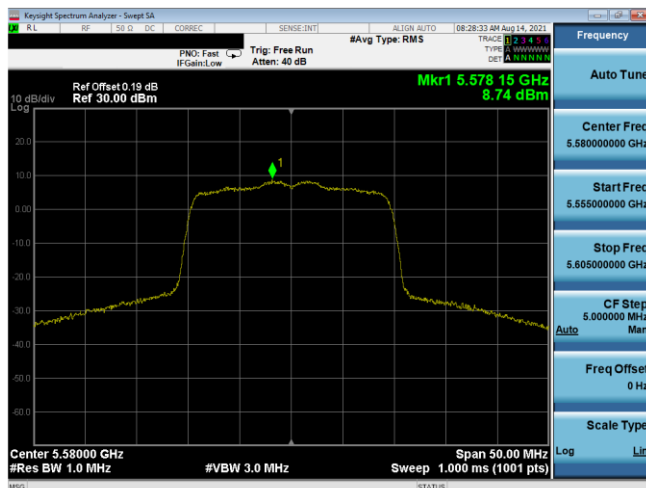
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 169 of 569



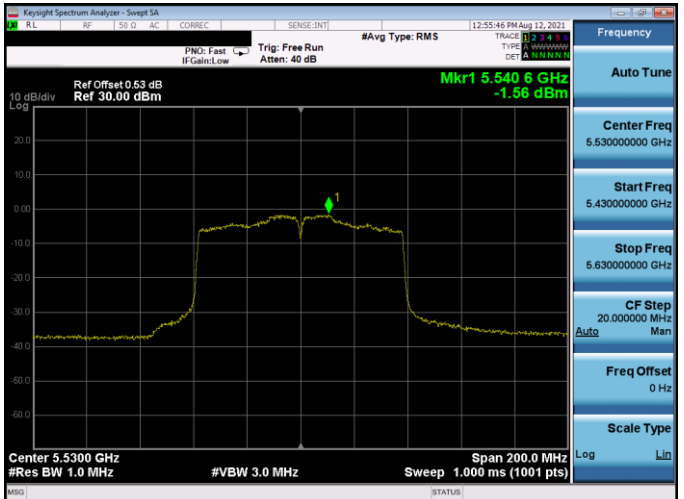
Plot 7-409. PSD Antenna 1b (20MHz BW 802.11n – Ch. 116, MCS2)



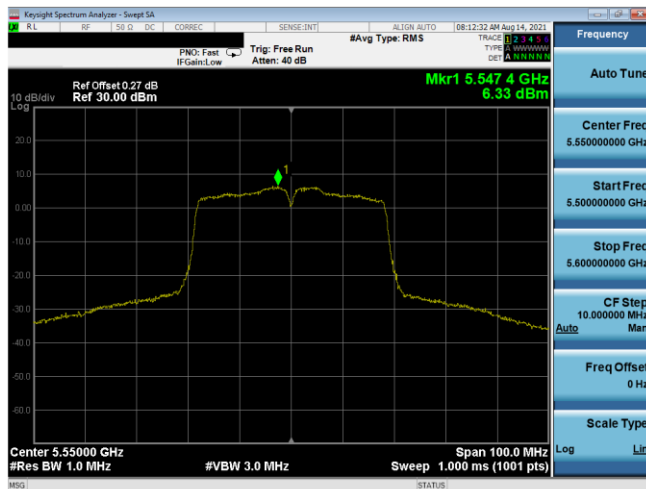
Plot 7-412. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)



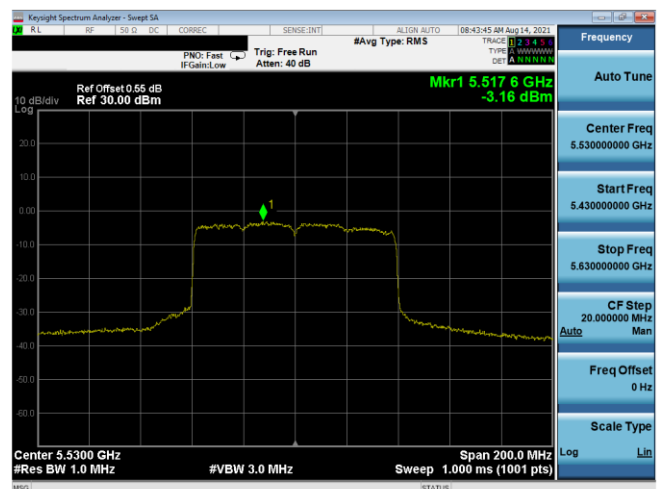
Plot 7-410. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



Plot 7-413. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 106, MCS2)

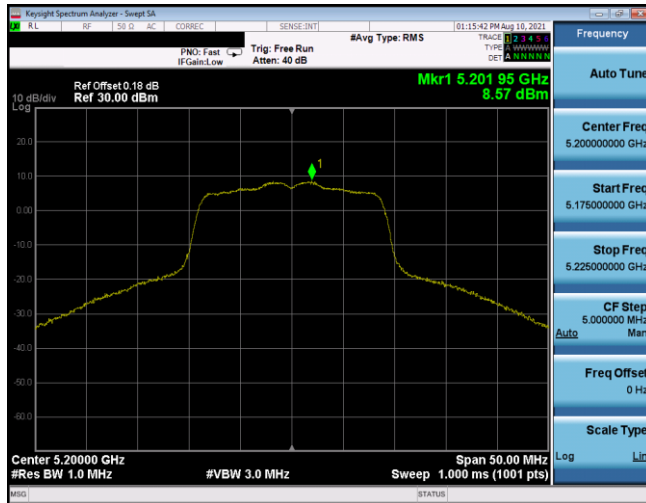


Plot 7-411. PSD Antenna 1b (40MHz BW 802.11n – Ch. 110, MCS2)

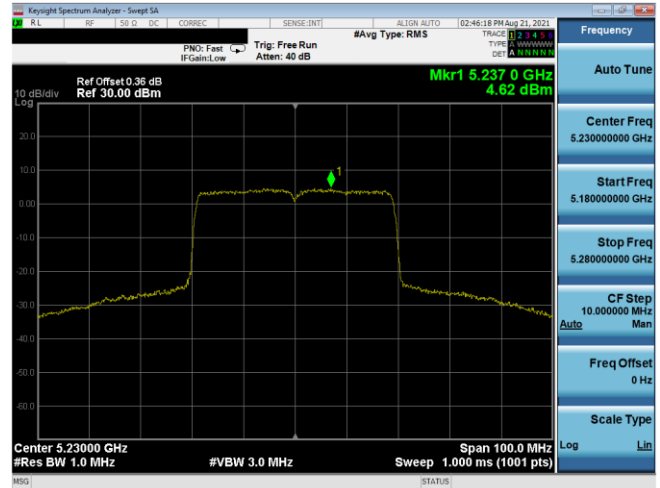


Plot 7-414. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 106, MCS2)

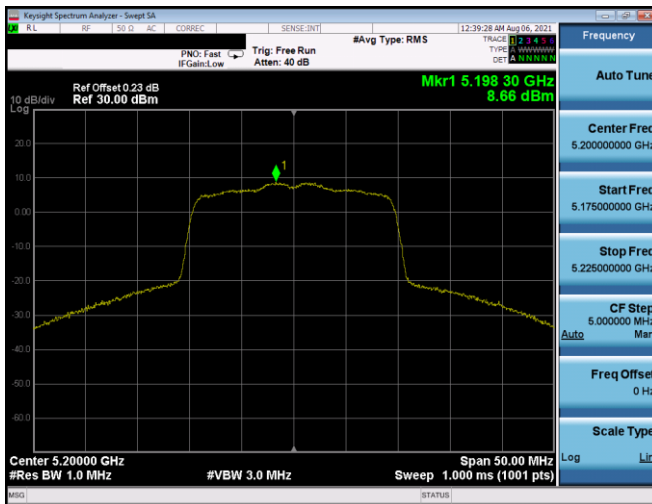
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 170 of 569



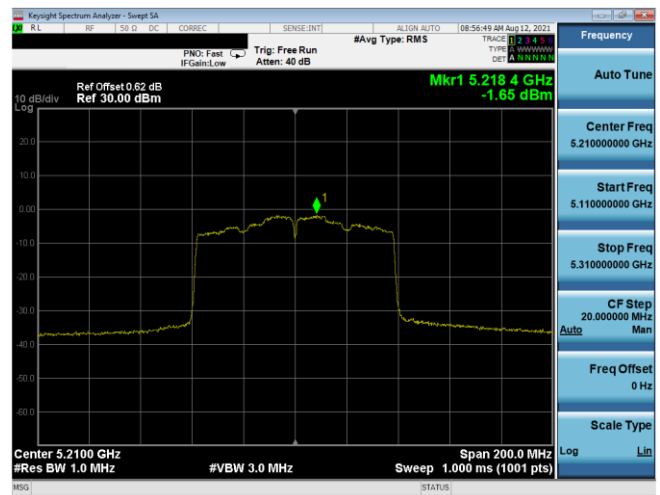
Plot 7-415. PSD Antenna 1b (20MHz BW 802.11n – Ch. 40, MCS3)



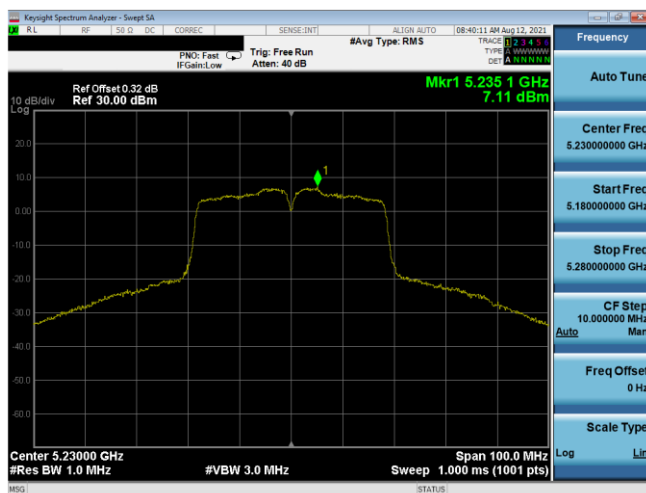
Plot 7-418. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 46, MCS3)



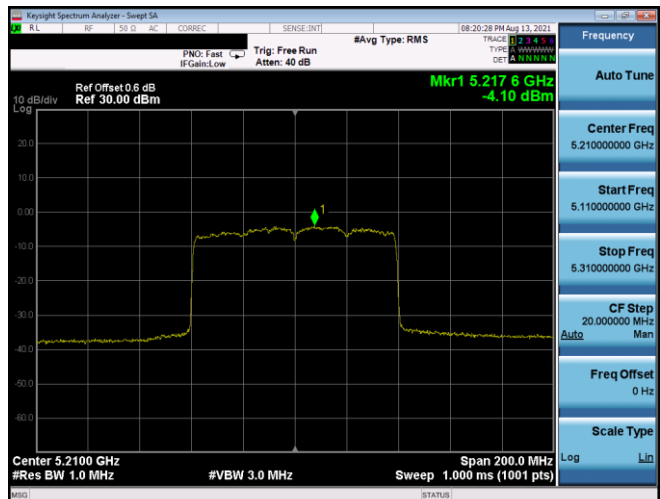
Plot 7-416. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 40, MCS3)



Plot 7-419. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 42, MCS3)

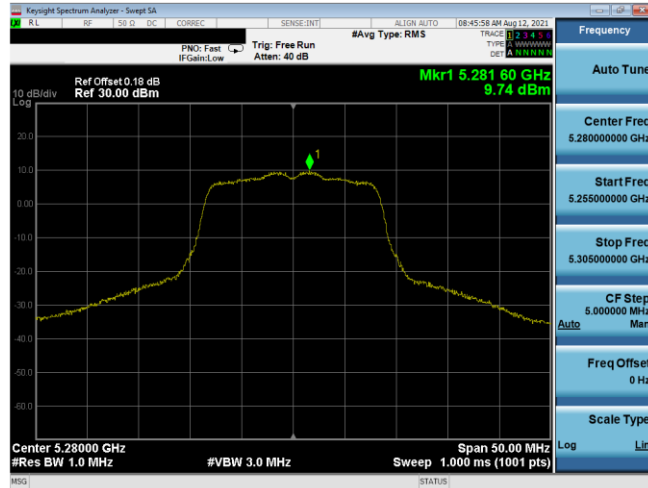


Plot 7-417. PSD Antenna 1b (40MHz BW 802.11n – Ch. 46, MCS3)

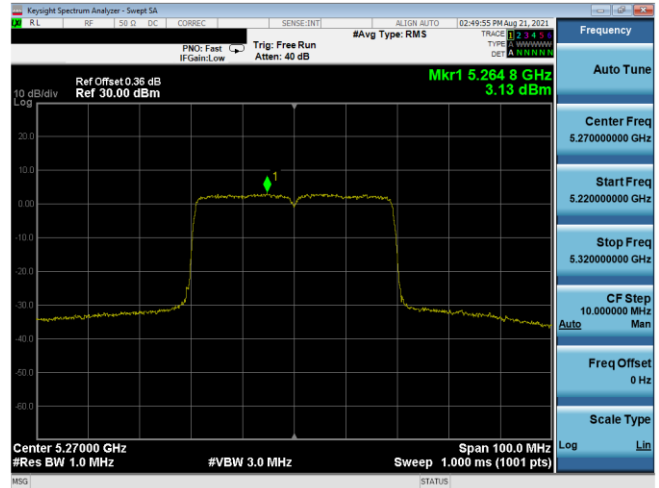


Plot 7-420. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 42, MCS3)

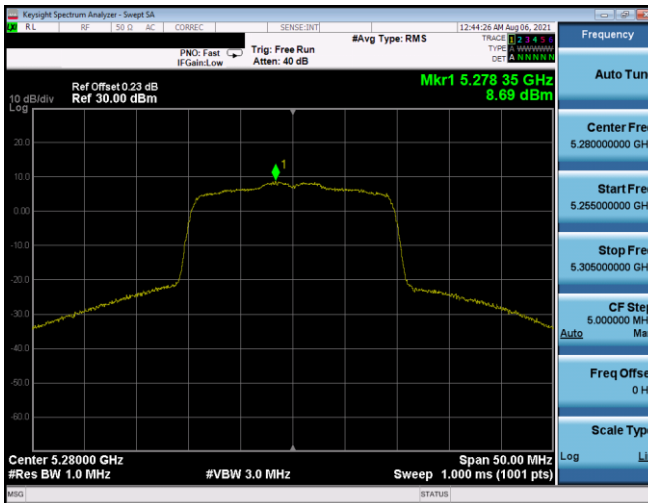
FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 171 of 569



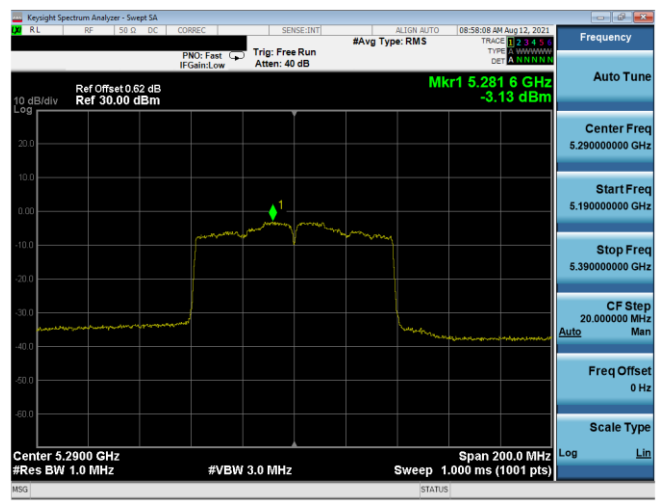
Plot 7-421. PSD Antenna 1b (20MHz BW 802.11n – Ch. 56, MCS3)



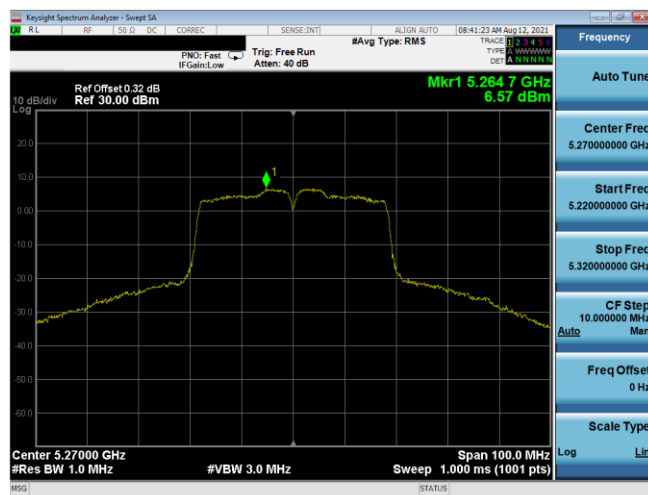
Plot 7-424. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 54, MCS3)



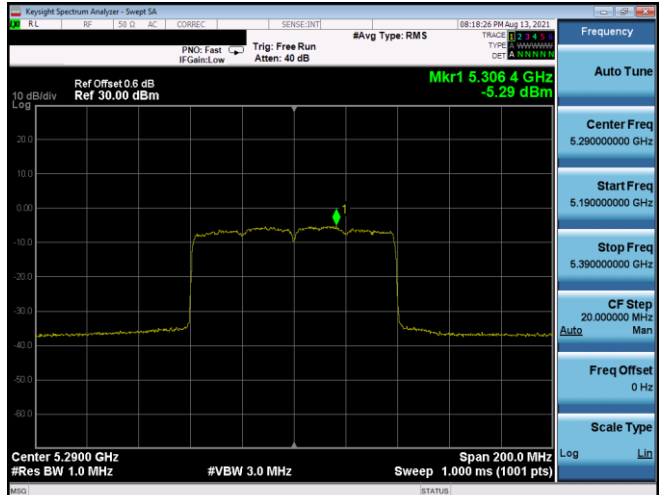
Plot 7-422. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 56, MCS3)



Plot 7-425. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 58, MCS3)



Plot 7-423. PSD Antenna 1b (40MHz BW 802.11n – Ch. 54, MCS3)



Plot 7-426. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 58, MCS3)

FCC ID: BCGA2568 IC: 579C-A2568	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-14.BCG	Test Dates: 6/2/2021 – 8/26/2021	EUT Type: Tablet Device	Page 172 of 569