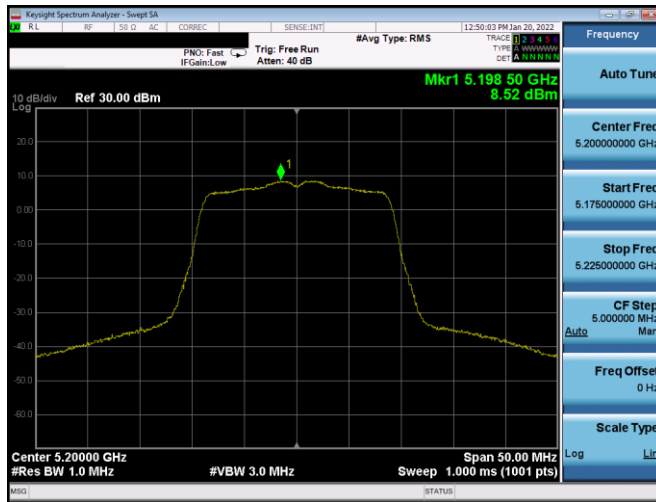
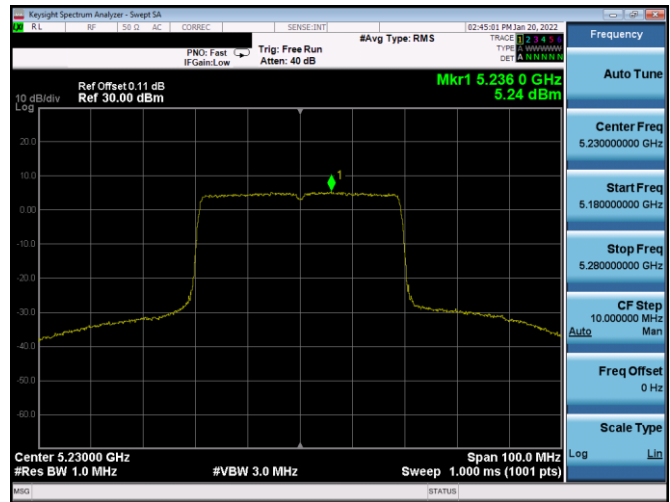


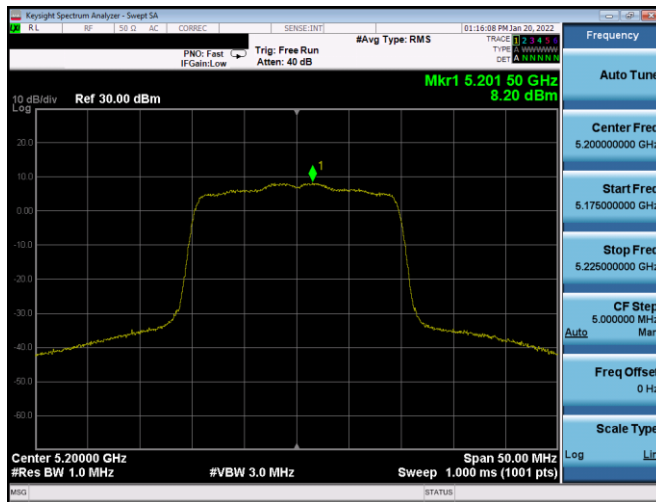
Low Data Rate



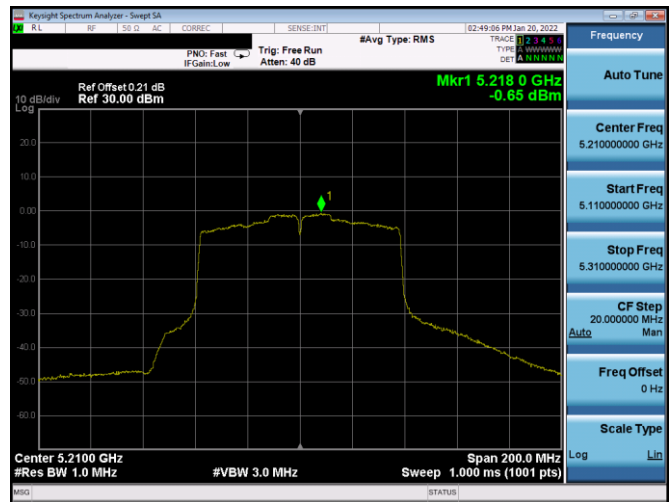
Plot 7-307. PSD Antenna 1B (20MHz BW 802.11n – Ch. 40, MCS0)



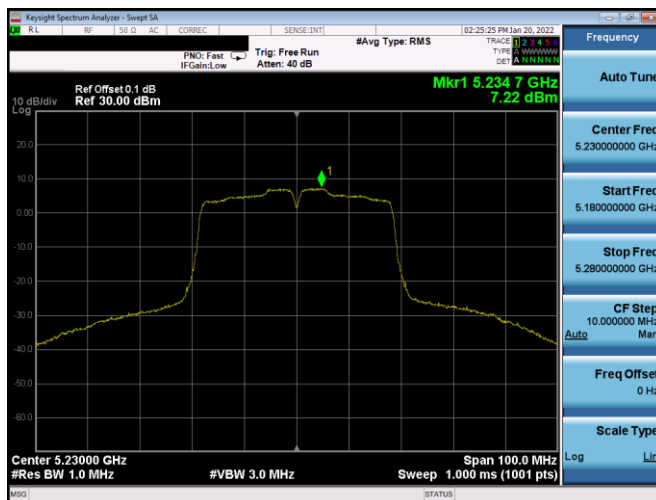
Plot 7-310. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 46, MCS0)



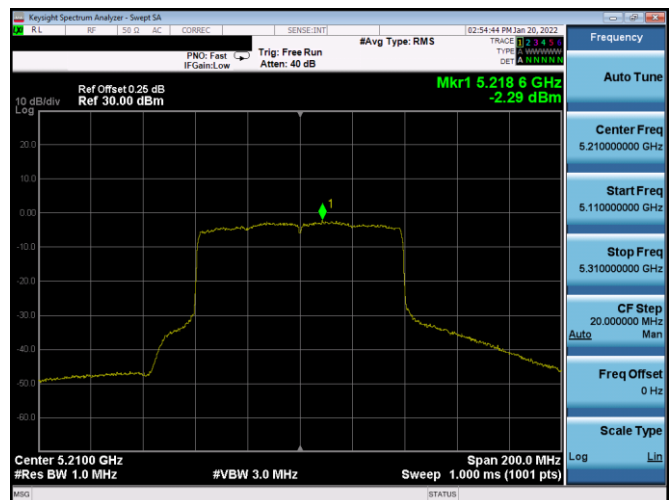
Plot 7-308. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 40, MCS0)



Plot 7-311. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 42, MCS0)

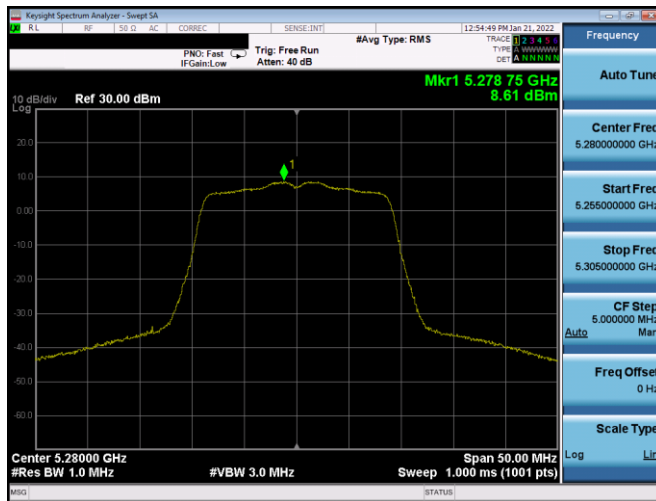


Plot 7-309. PSD Antenna 1B (40MHz BW 802.11n – Ch. 46, MCS0)

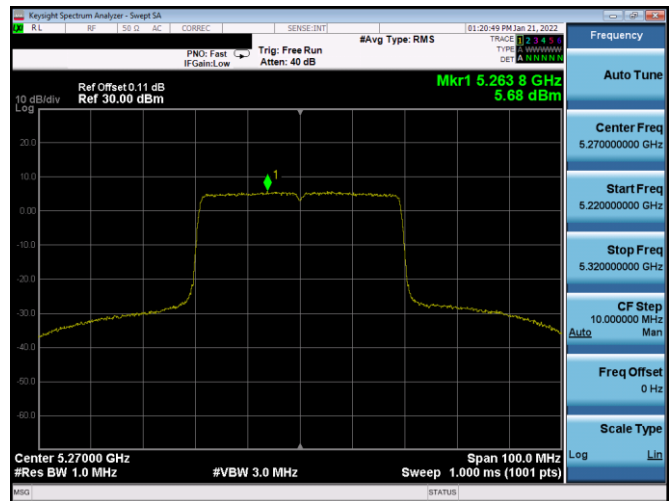


Plot 7-312. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 42, MCS0)

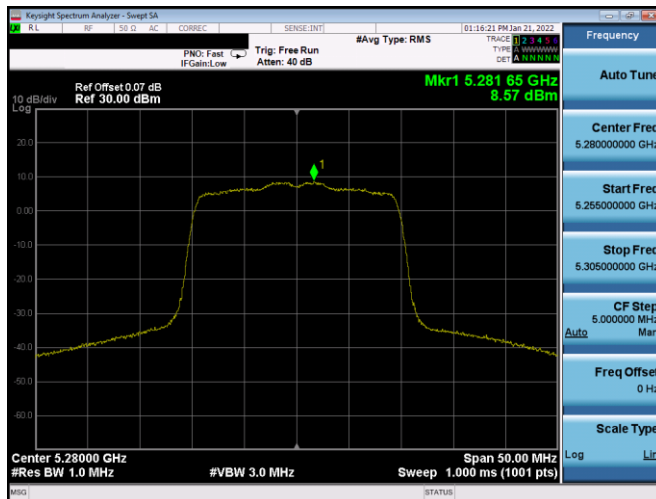
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 148 of 564



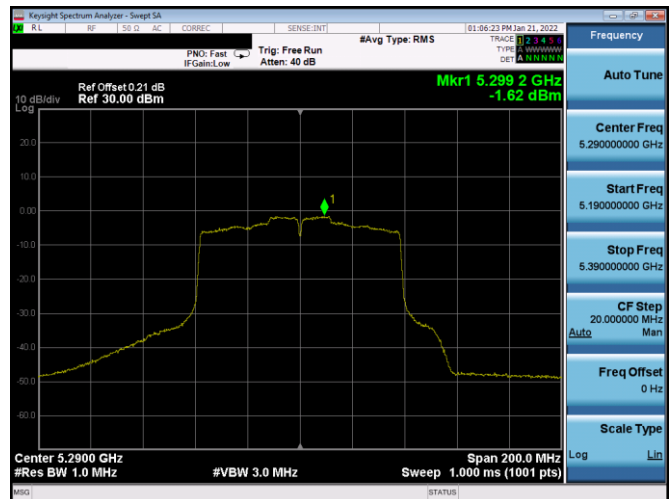
Plot 7-313. PSD Antenna 1B (20MHz BW 802.11n – Ch. 56, MCS0)



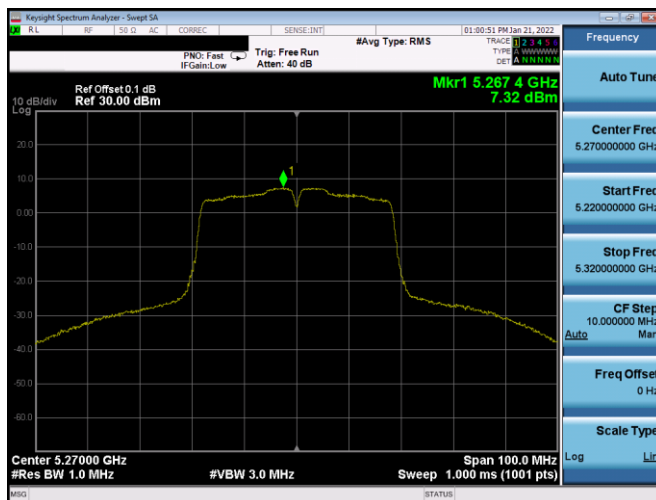
Plot 7-316. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 54, MCS0)



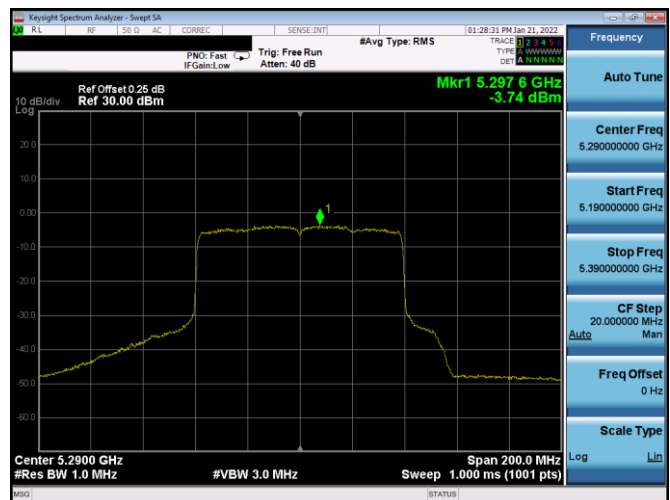
Plot 7-314. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 56, MCS0)



Plot 7-317. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 58, MCS0)

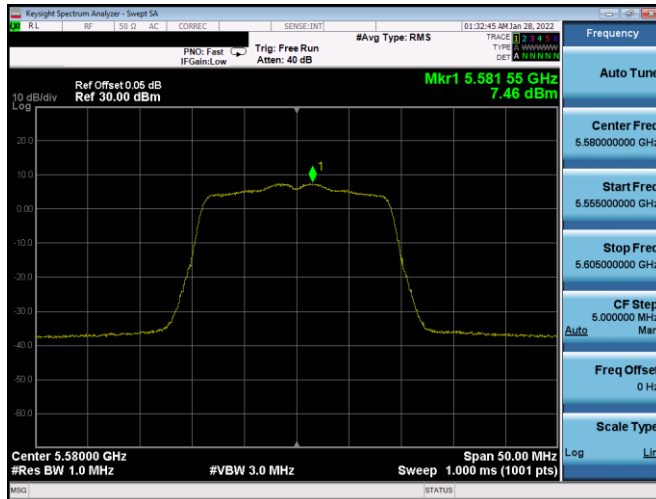


Plot 7-315. PSD Antenna 1B (40MHz BW 802.11n – Ch. 54, MCS0)

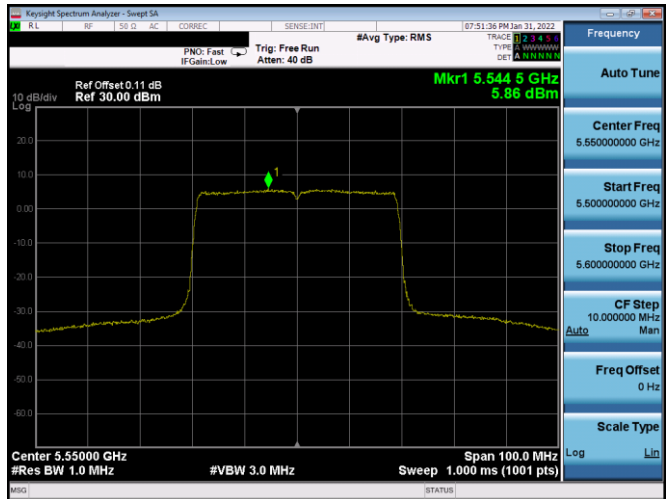


Plot 7-318. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 58, MCS0)

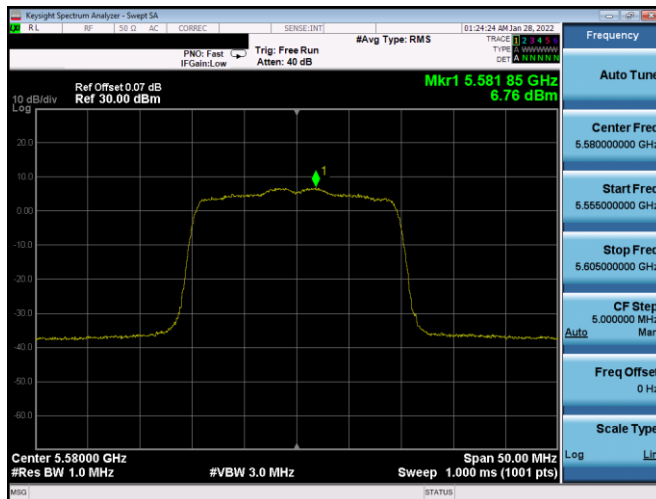
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 149 of 564



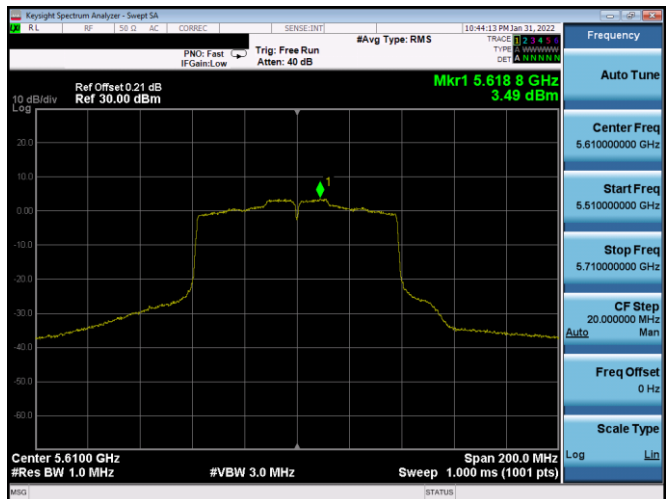
Plot 7-319. PSD Antenna 1B (20MHz BW 802.11n – Ch. 116, MCS0)



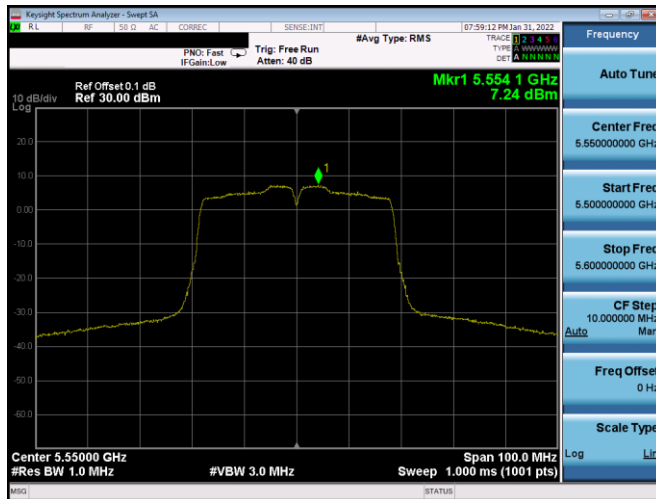
Plot 7-322. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 110, MCS0)



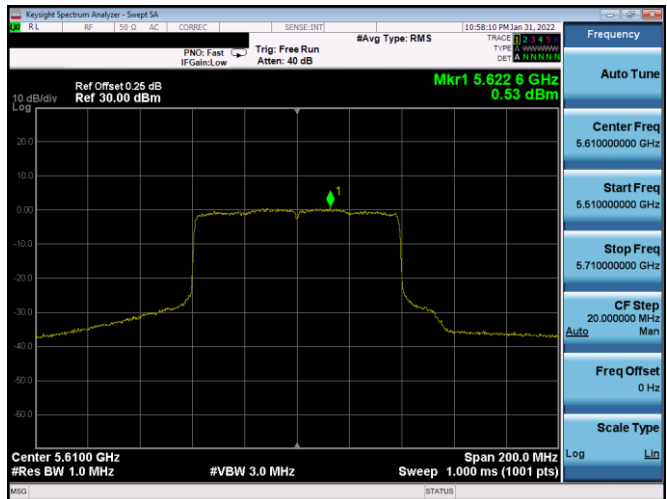
Plot 7-320. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 116, MCS0)



Plot 7-323. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 122, MCS0)



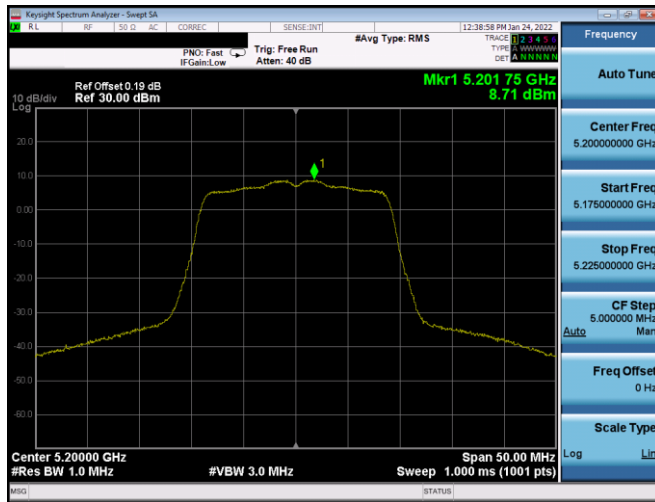
Plot 7-321. PSD Antenna 1B (40MHz BW 802.11n – Ch. 110, MCS0)



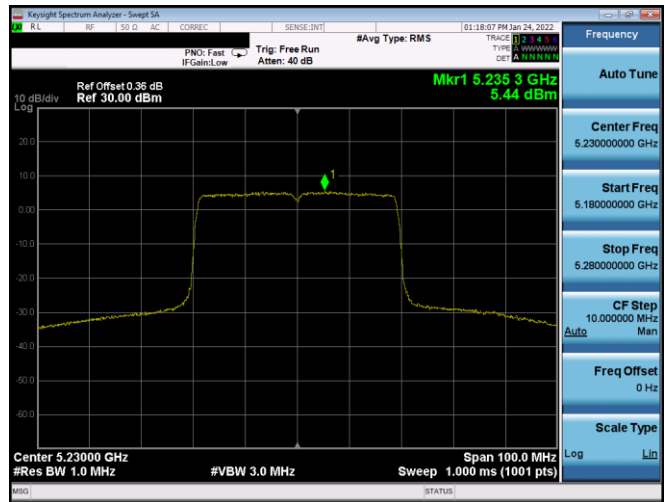
Plot 7-324. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 122, MCS0)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 150 of 564

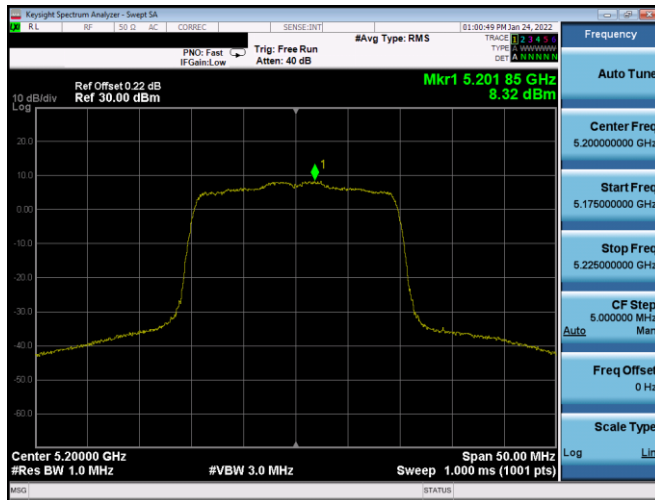
Mid Data Rate



Plot 7-325. PSD Antenna 1B (20MHz BW 802.11n – Ch. 40, MCS3)



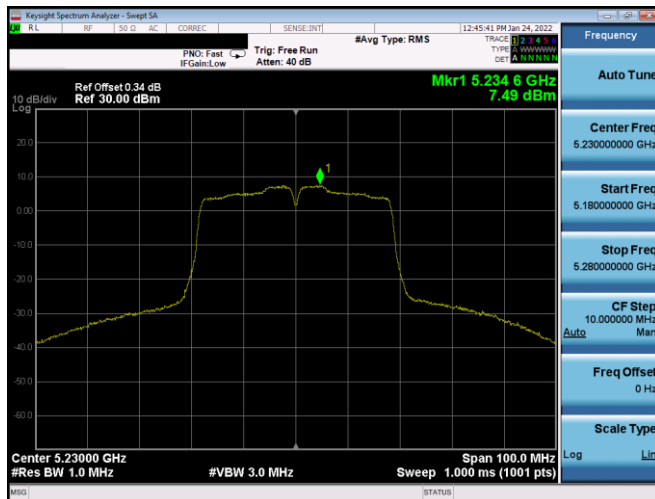
Plot 7-328. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 46, MCS3)



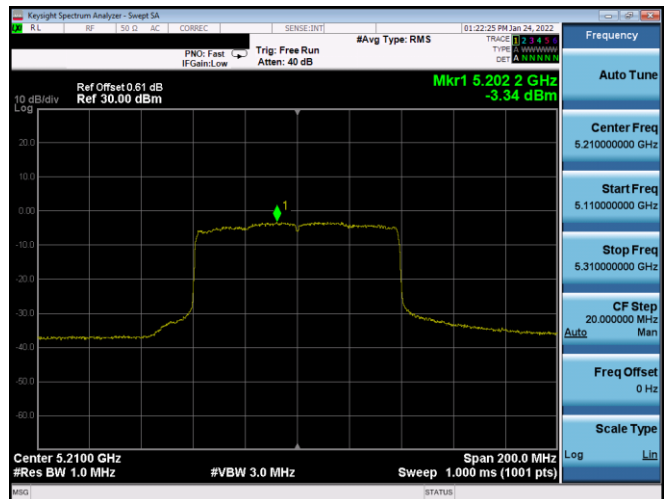
Plot 7-326. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 40, MCS3)



Plot 7-329. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 42, MCS3)

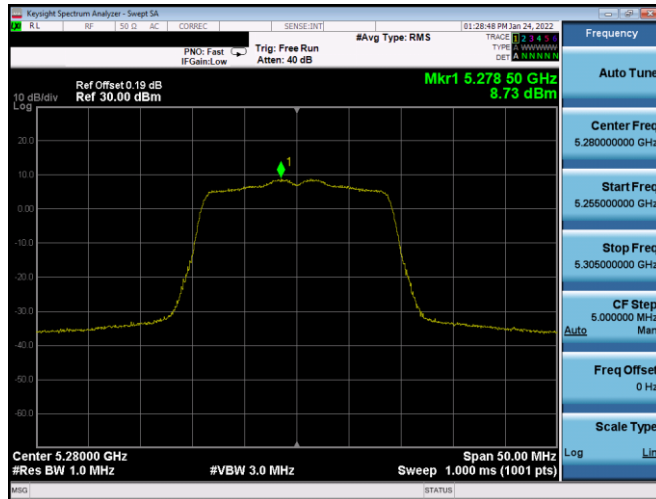


Plot 7-327. PSD Antenna 1B (40MHz BW 802.11n – Ch. 46, MCS3)

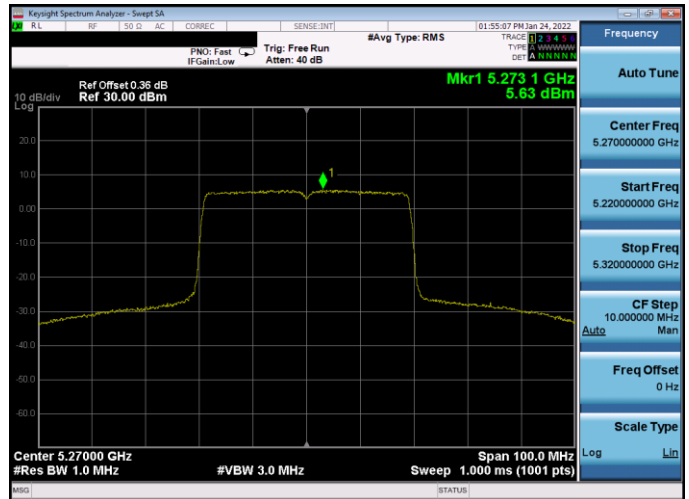


Plot 7-330. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 42, MCS3)

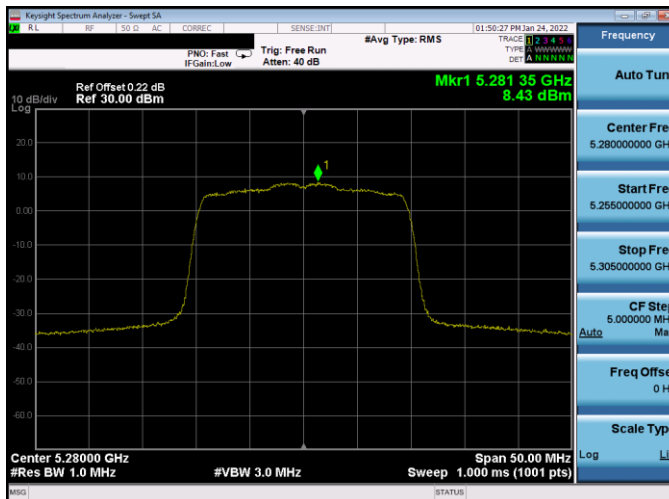
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 151 of 564



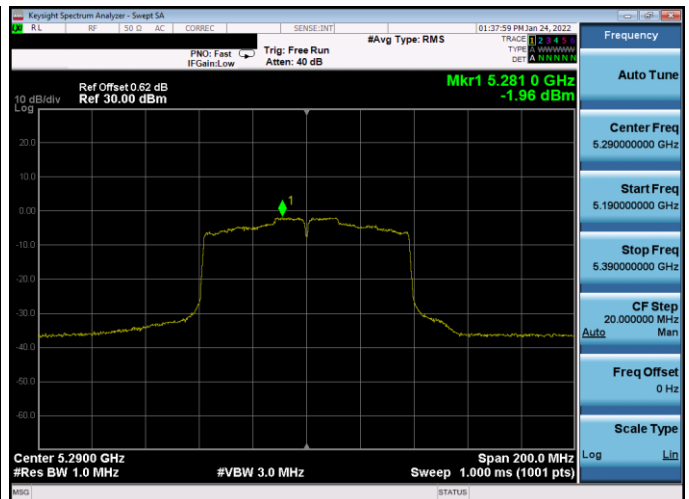
Plot 7-331. PSD Antenna 1B (20MHz BW 802.11n – Ch. 56, MCS3)



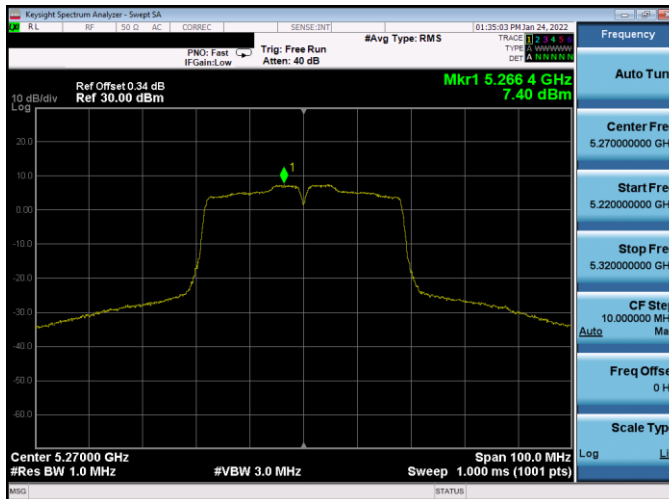
Plot 7-334. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 54, MCS3)



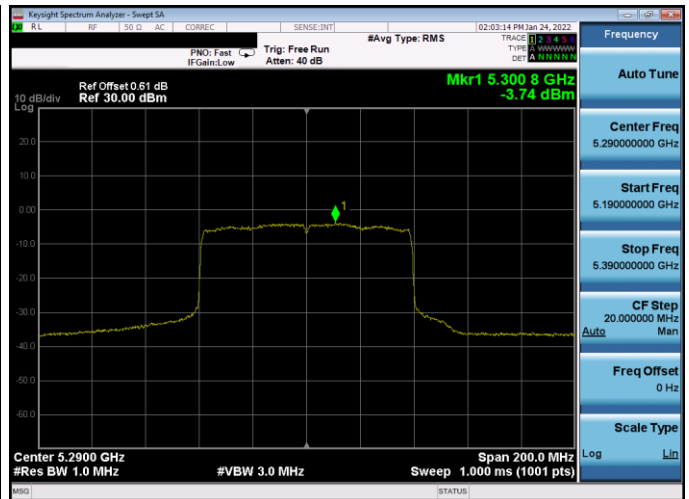
Plot 7-332. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 56, MCS3)



Plot 7-335. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 58, MCS3)

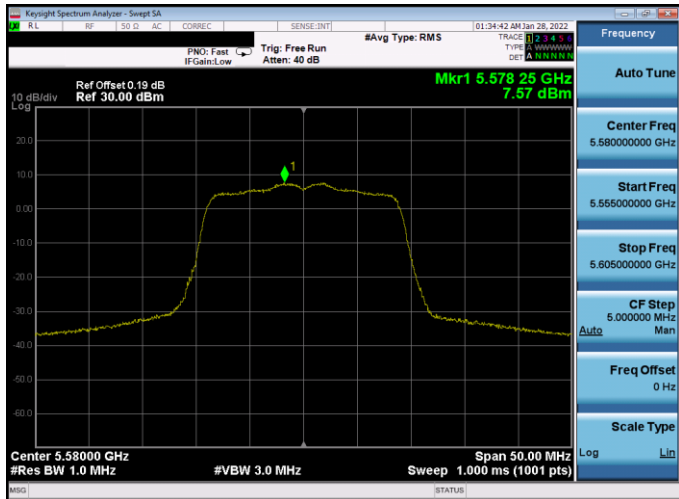


Plot 7-333. PSD Antenna 1B (40MHz BW 802.11n – Ch. 54, MCS3)

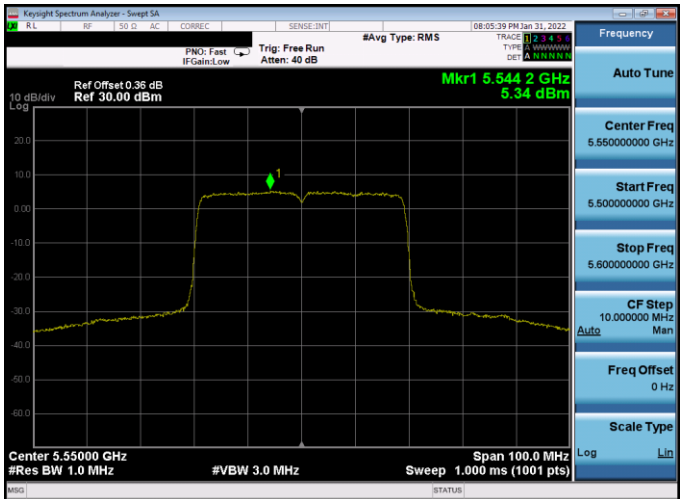


Plot 7-336. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 58, MCS3)

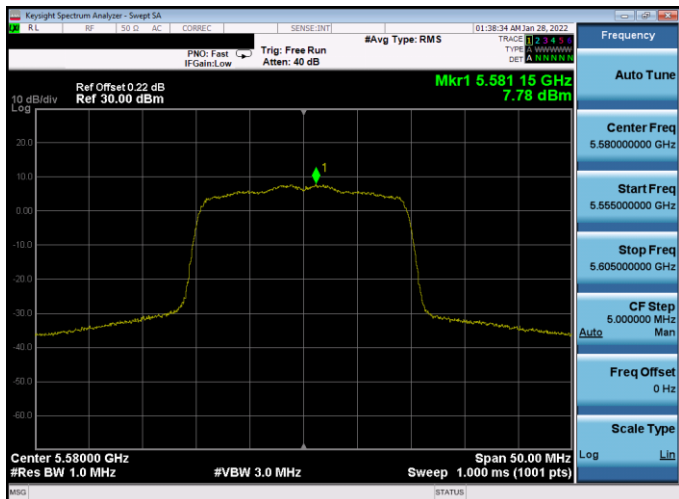
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 152 of 564



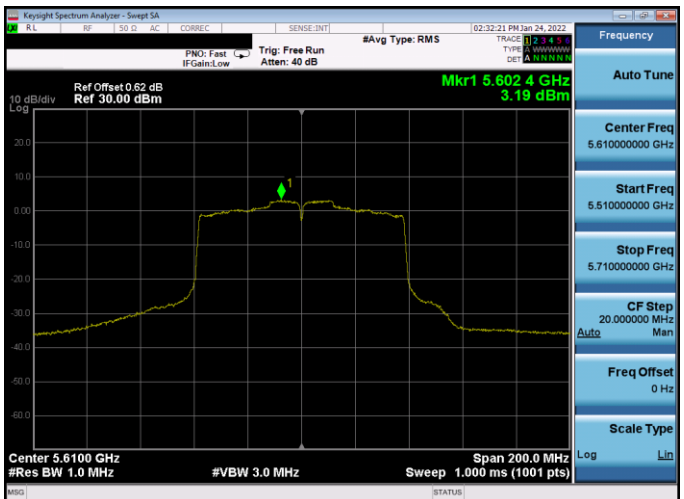
Plot 7-337. PSD Antenna 1B (20MHz BW 802.11n – Ch. 116, MCS3)



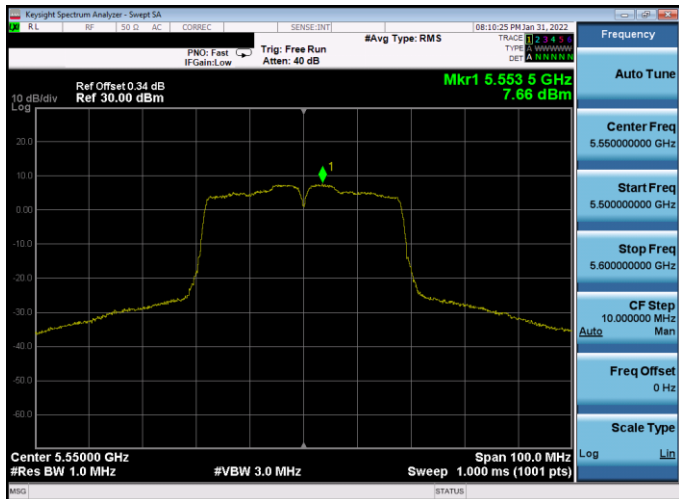
Plot 7-340. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 110, MCS3)



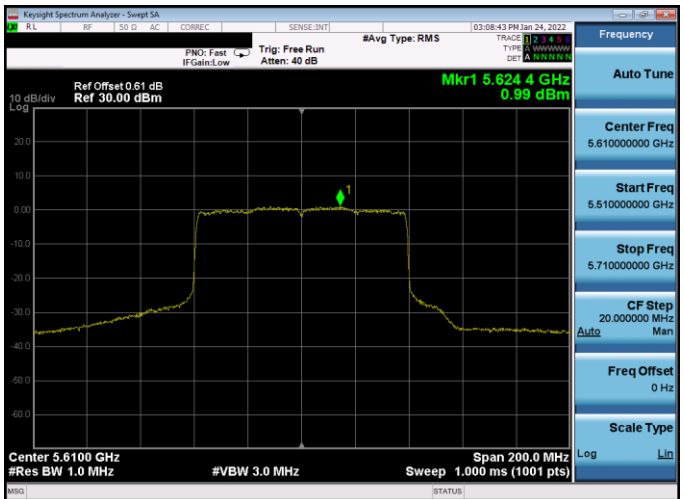
Plot 7-338. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 116, MCS3)



Plot 7-341. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 122, MCS3)



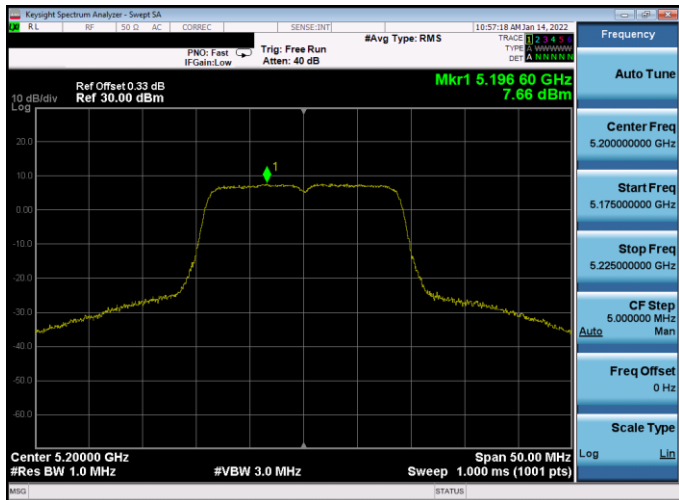
Plot 7-339. PSD Antenna 1B (40MHz BW 802.11n – Ch. 110, MCS3)



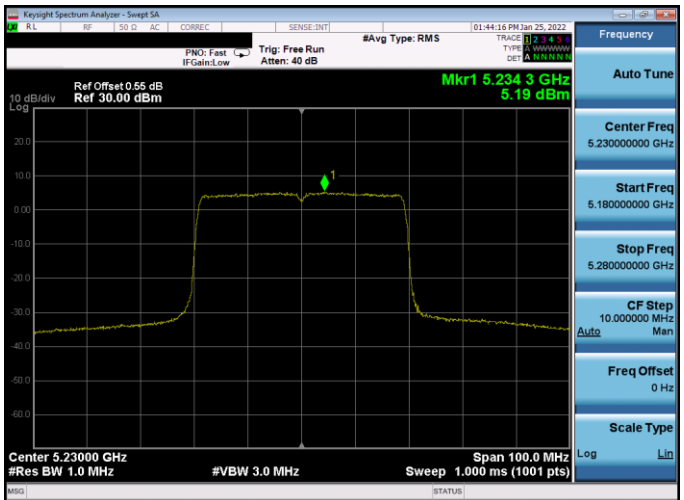
Plot 7-342. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 122, MCS3)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 153 of 564

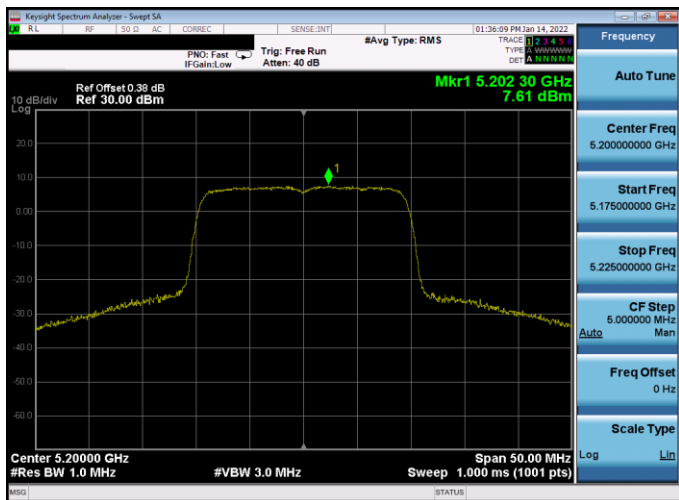
High Data Rate



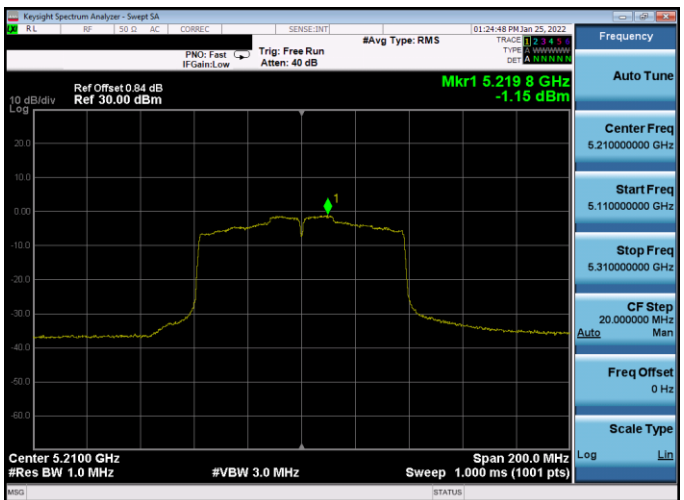
Plot 7-343. PSD Antenna 1B (20MHz BW 802.11n – Ch. 40, MCS5)



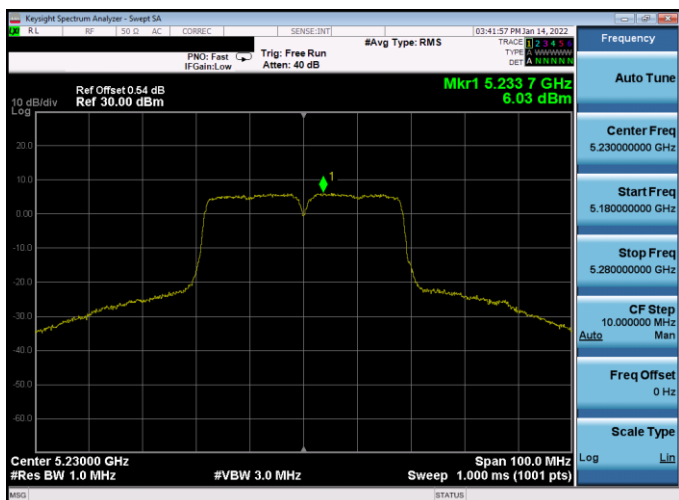
Plot 7-346. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 46, MCS5)



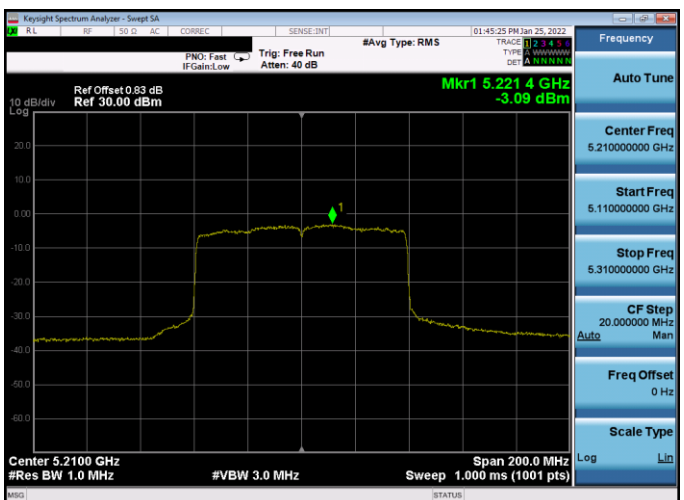
Plot 7-344. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 40, MCS5)



Plot 7-347. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 42, MCS5)

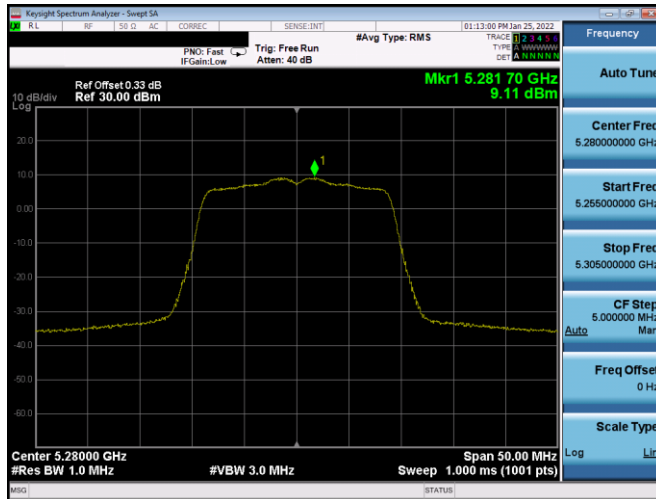


Plot 7-345. PSD Antenna 1B (40MHz BW 802.11n – Ch. 46, MCS5)

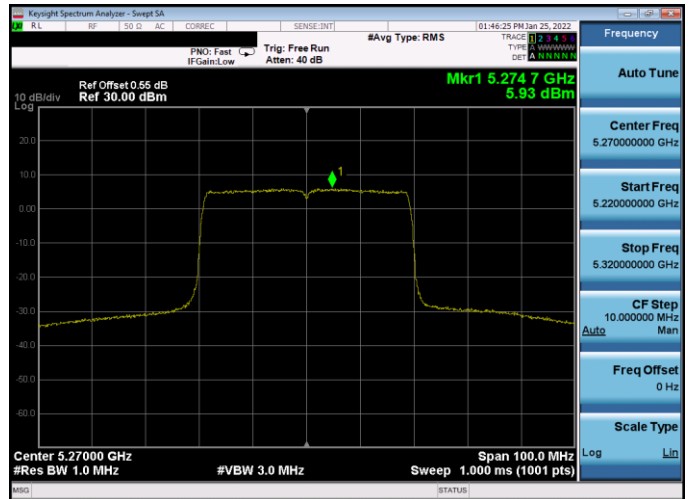


Plot 7-348. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 42, MCS5)

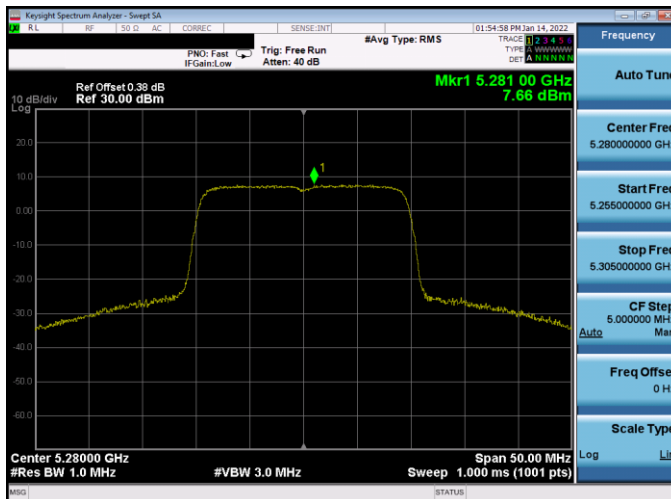
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 154 of 564



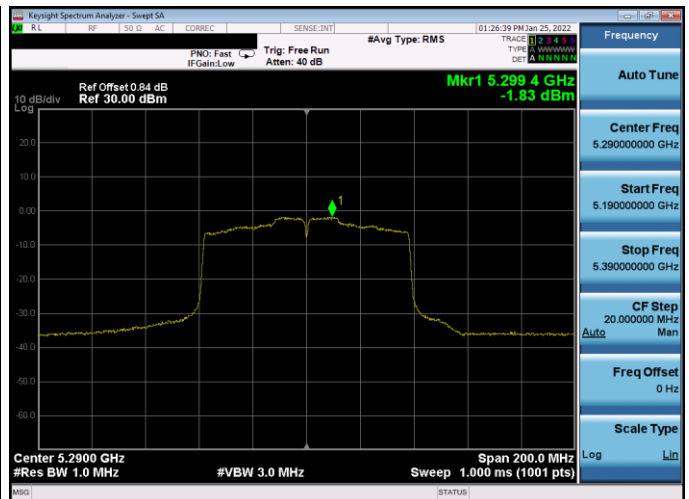
Plot 7-349. PSD Antenna 1B (20MHz BW 802.11n – Ch. 56, MCS5)



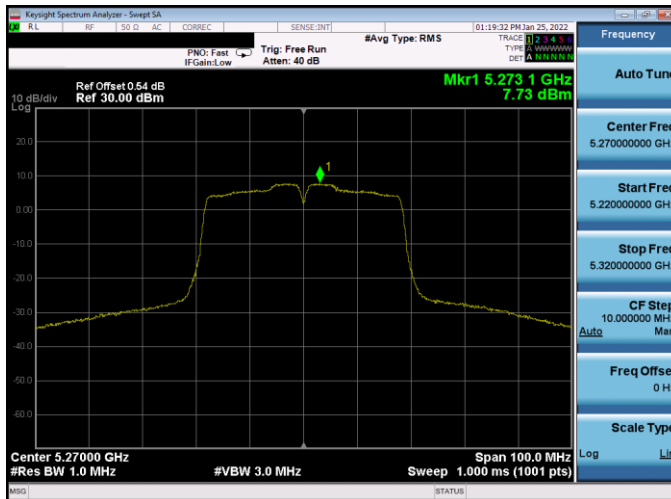
Plot 7-352. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 54, MCS5)



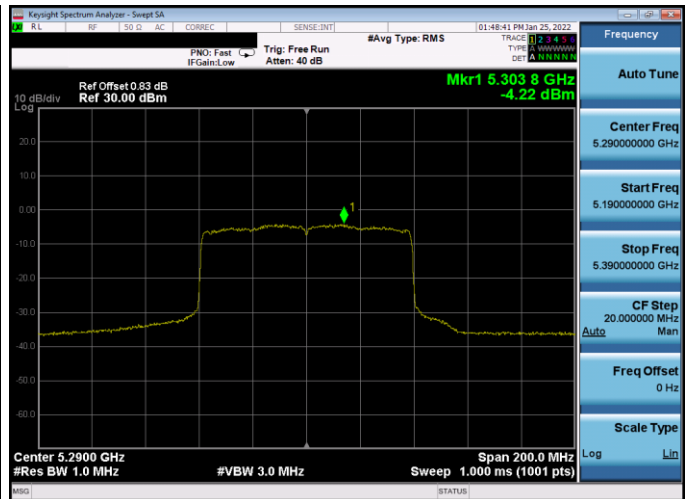
Plot 7-350. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 56, MCS5)



Plot 7-353. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 58, MCS5)

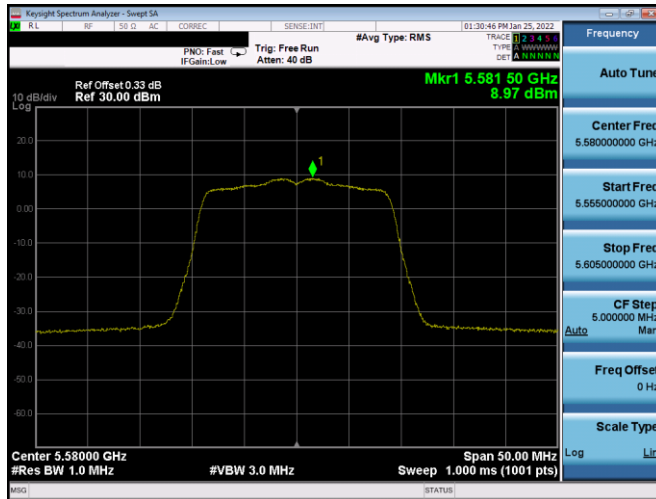


Plot 7-351. PSD Antenna 1B (40MHz BW 802.11n – Ch. 54, MCS5)

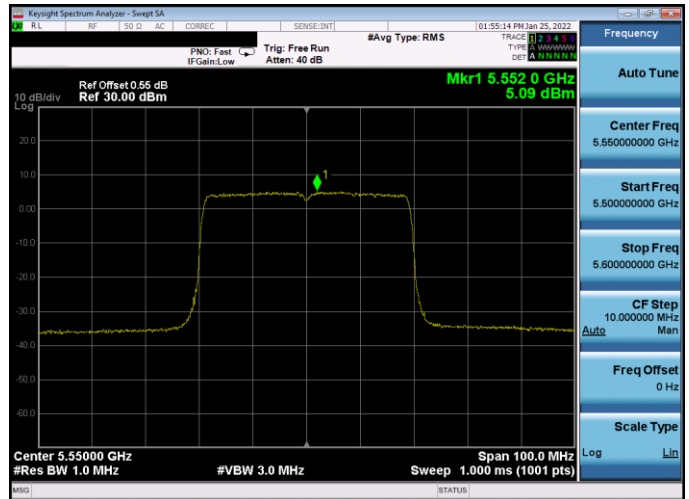


Plot 7-354. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 58, MCS5)

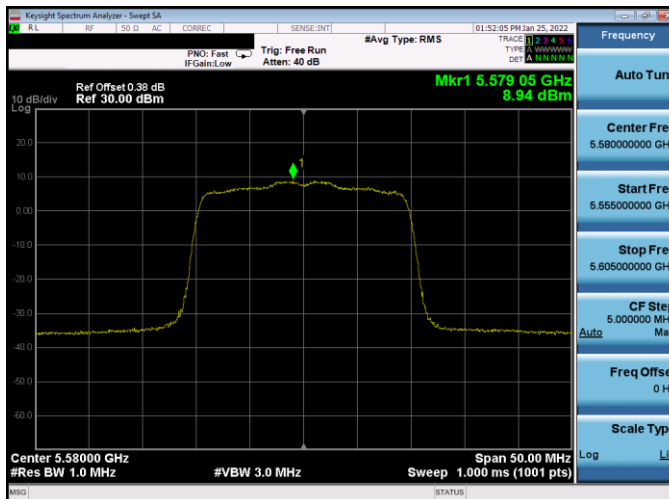
FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 155 of 564



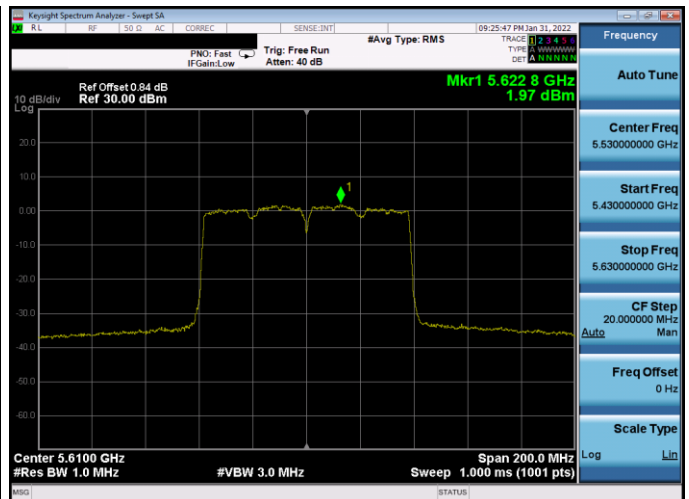
Plot 7-355. PSD Antenna 1B (20MHz BW 802.11n – Ch. 116, MCS5)



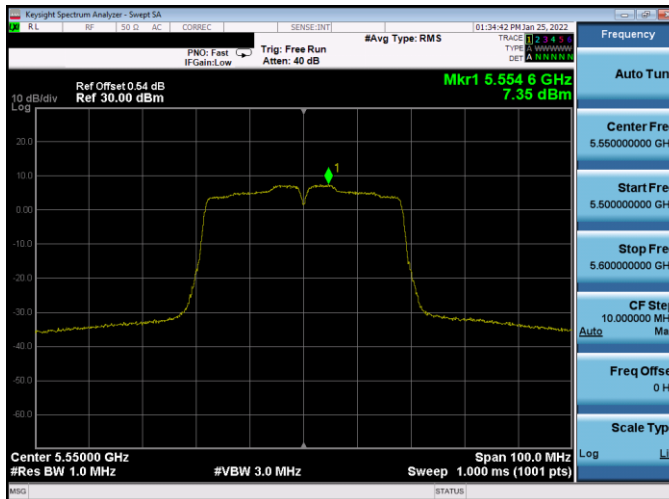
Plot 7-358. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 110, MCS5)



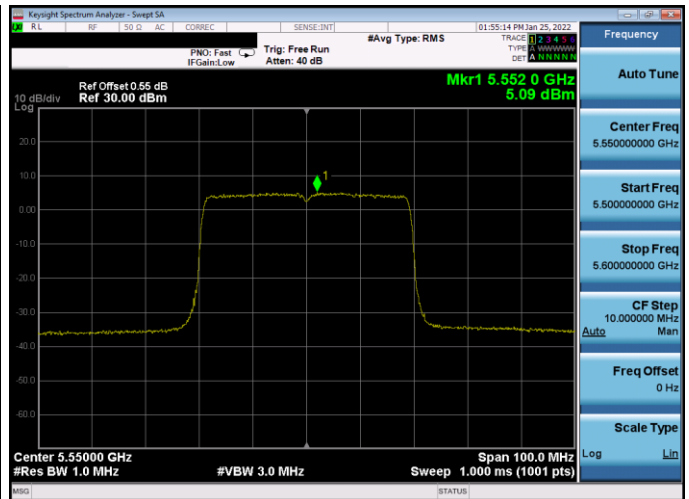
Plot 7-356. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 116, MCS5)



Plot 7-359. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 122, MCS5)



Plot 7-357. PSD Antenna 1B (40MHz BW 802.11n – Ch. 110, MCS5)



Plot 7-360. PSD Antenna 1B (80MHz BW 802.11ax(SU) – Ch. 122, MCS5)

FCC ID: BCGA2589 IC: 579C-A2589		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022		Page 156 of 564

	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)	6.91	30.0	-23.09
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	7.01	30.0	-22.99
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	7.28	30.0	-22.72
	5745	149	ax (SU) (20MHz)	8/8.6 (MCS0)	6.60	30.0	-23.40
	5785	157	ax (SU) (20MHz)	8/8.6 (MCS0)	6.79	30.0	-23.21
	5825	165	ax (SU) (20MHz)	8/8.6 (MCS0)	6.58	30.0	-23.43
	5755	151	n (40MHz)	13.5/15 (MCS0)	4.84	30.0	-25.16
	5795	159	n (40MHz)	13.5/15 (MCS0)	4.61	30.0	-25.39
	5755	151	ax (SU) (40MHz)	16/17.2 (MCS0)	2.94	30.0	-27.06
	5795	159	ax (SU) (40MHz)	16/17.2 (MCS0)	2.94	30.0	-27.06
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	1.38	30.0	-28.62
	5775	155	ax (SU) (80MHz)	34/36 (MCS0)	-1.37	30.0	-31.37

Table 7-170. Band 3 Power Spectral Density Measurements Antenna 1B (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)	7.25	30.0	-22.75
	5785	157	n (20MHz)	26/28.9 (MCS3)	7.27	30.0	-22.73
	5825	165	n (20MHz)	26/28.9 (MCS3)	7.31	30.0	-22.69
	5745	149	ax (SU) (20MHz)	33/34.4 (MCS3)	6.66	30.0	-23.34
	5785	157	ax (SU) (20MHz)	33/34.4 (MCS3)	6.87	30.0	-23.13
	5825	165	ax (SU) (20MHz)	33/34.4 (MCS3)	7.14	30.0	-22.86
	5755	151	n (40MHz)	54/60 (MCS3)	4.70	30.0	-25.30
	5795	159	n (40MHz)	54/60 (MCS3)	5.01	30.0	-24.99
	5755	151	ax (SU) (40MHz)	65/68.8 (MCS3)	3.12	30.0	-26.88
	5795	159	ax (SU) (40MHz)	65/68.8 (MCS3)	3.46	30.0	-26.55
	5775	155	ac (80MHz)	117/130 (MCS3)	1.48	30.0	-28.52
	5775	155	ax (SU) (80MHz)	136/144.1 (MCS3)	-3.11	30.0	-33.11

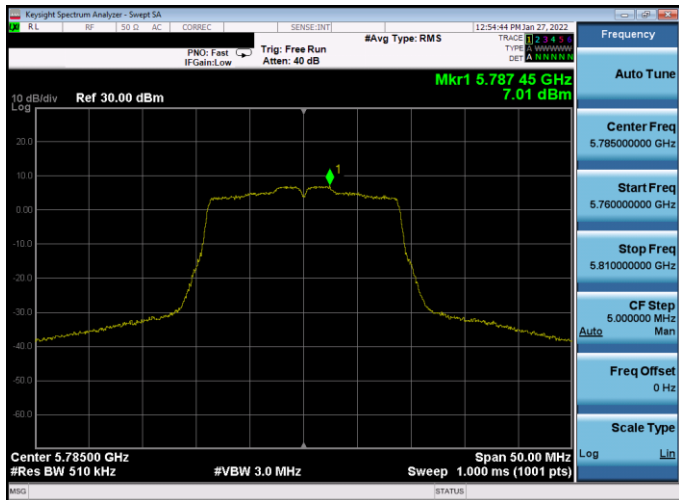
Table 7-171. Band 3 Power Spectral Density Measurements Antenna 1B (Mid Data Rate)

	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)	52/57.8 (MCS5)	7.22	30.0	-22.79
	5785	157	n (20MHz)	52/57.8 (MCS5)	7.31	30.0	-22.70
	5825	165	n (20MHz)	52/57.8 (MCS5)	7.48	30.0	-22.52
	5745	149	ax (SU) (20MHz)	65/68.8 (MCS5)	6.90	30.0	-23.10
	5785	157	ax (SU) (20MHz)	65/68.8 (MCS5)	7.02	30.0	-22.98
	5825	165	ax (SU) (20MHz)	65/68.8 (MCS5)	7.55	30.0	-22.45
	5755	151	n (40MHz)	108/120 (MCS5)	4.84	30.0	-25.16
	5795	159	n (40MHz)	108/120 (MCS5)	4.88	30.0	-25.12
	5755	151	ax (SU) (40MHz)	130/137.6 (MCS5)	3.51	30.0	-26.49
	5795	159	ax (SU) (40MHz)	130/137.6 (MCS5)	3.76	30.0	-26.24
	5775	155	ac (80MHz)	234/260 (MCS5)	-2.78	30.0	-32.78
	5775	155	ax (SU) (80MHz)	272/288.2 (MCS5)	-3.30	30.0	-33.30

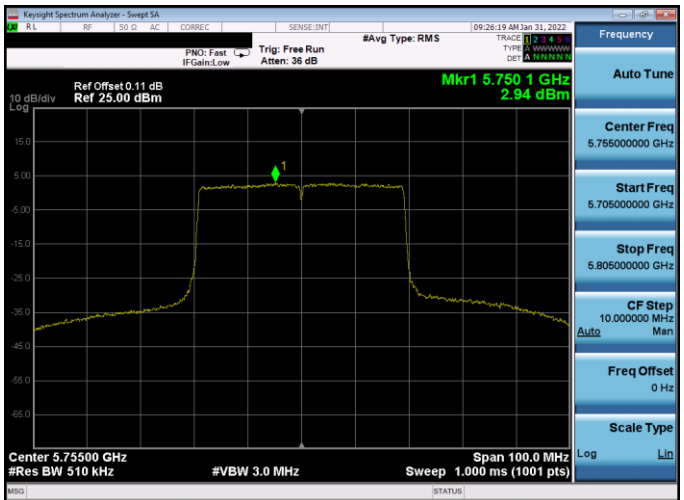
Table 7-172. Band 3 Power Spectral Density Measurements Antenna 1B (High Data Rate)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST® Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 157 of 564

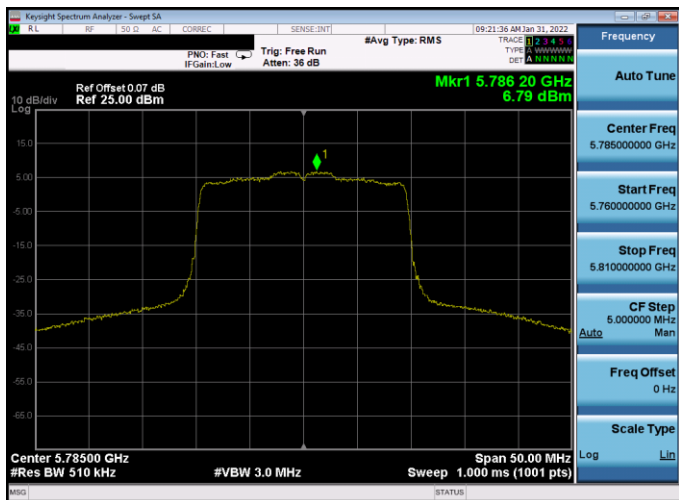
Low Data Rate



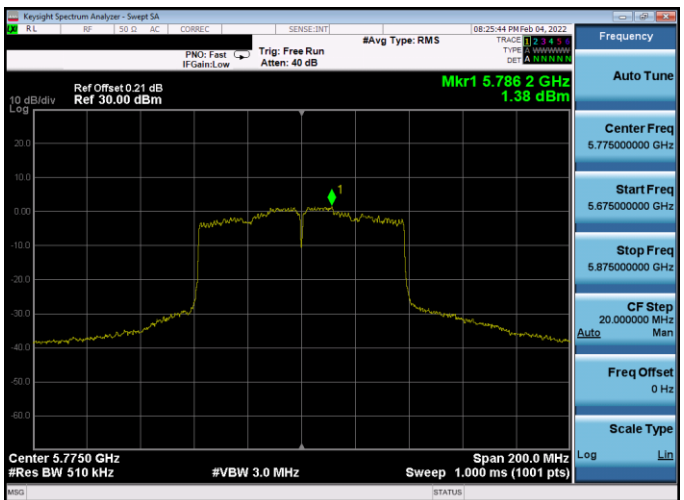
Plot 7-361. PSD Antenna 1B (20MHz BW 802.11n – Ch. 157, MCS0)



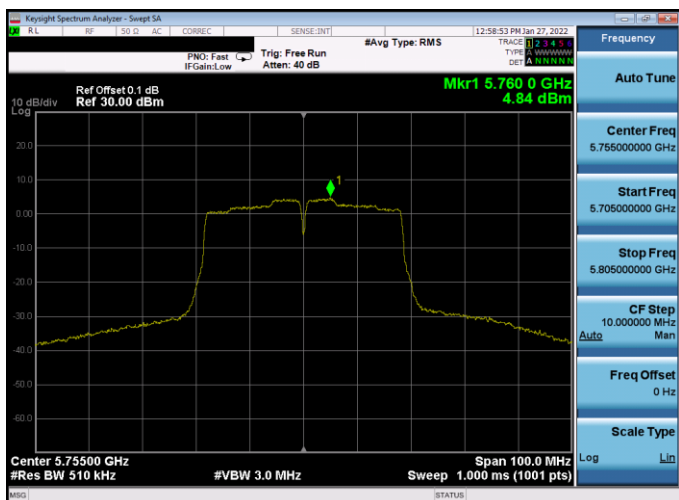
Plot 7-364. PSD Antenna 1B (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



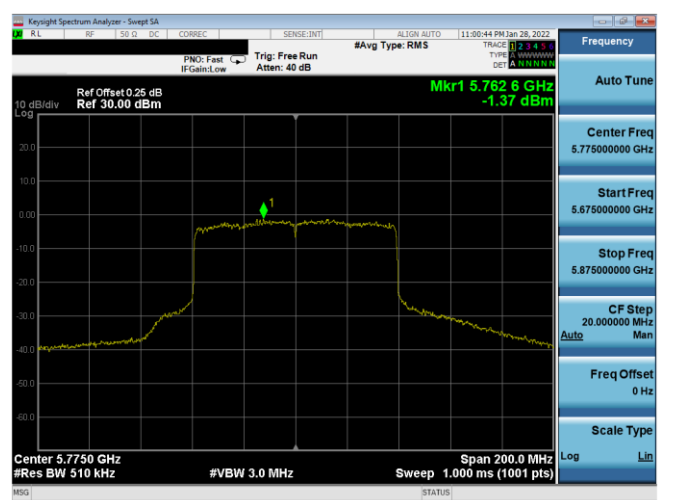
Plot 7-362. PSD Antenna 1B (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



Plot 7-365. PSD Antenna 1B (80MHz BW 802.11ac – Ch. 155, MCS0)



Plot 7-363. PSD Antenna 1B (40MHz BW 802.11n – Ch. 151, MCS0)



Plot 7-366. PSD Antenna 1B (80MHz BW 802.11ax – Ch. 155, MCS0)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-14.BCG	Test Dates: 12/02/2021 - 02/10/2022	EUT Type: Tablet Device	Page 158 of 564