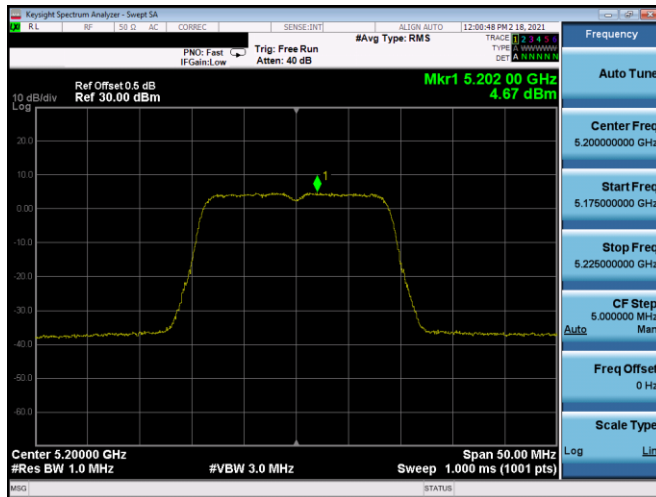
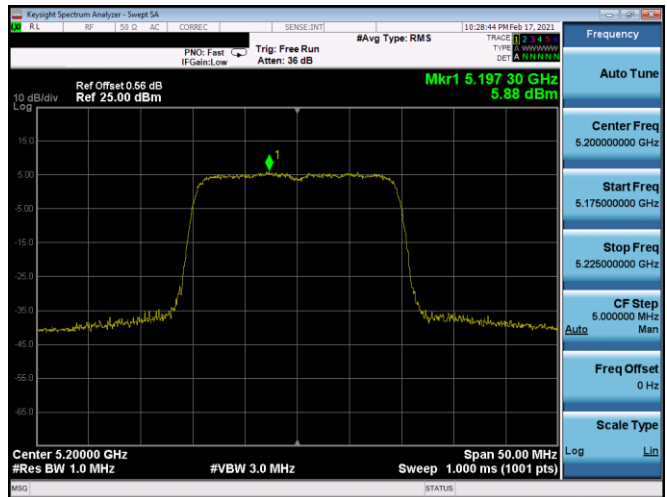


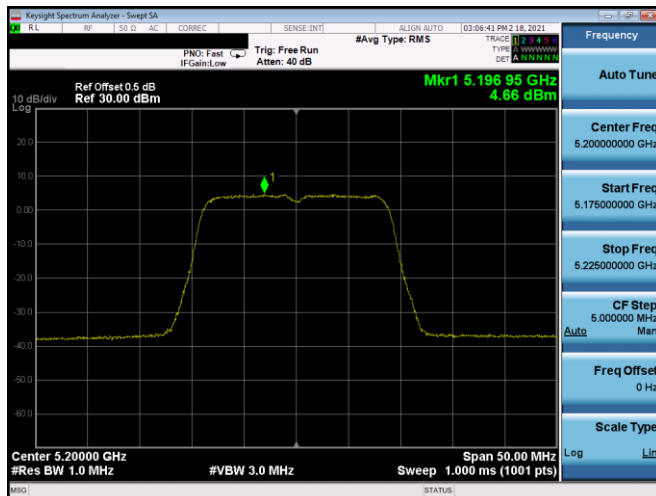
FCC ID: BCGA2378 IC: 579C-A2378		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 140 of 349



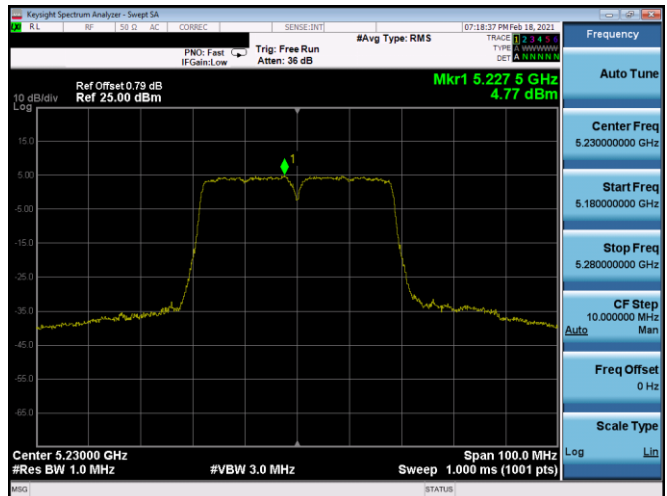
Plot 7-397. PSD SDM Antenna 5T (20MHz BW 802.11n - Ch. 40, MCS13)



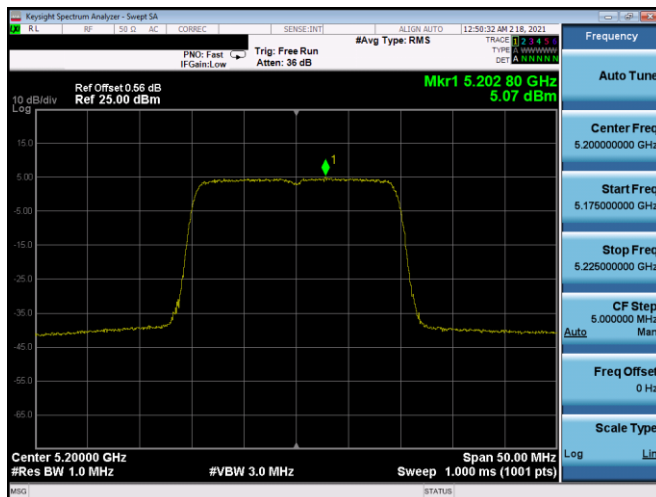
Plot 7-400. PSD SDM Antenna 5B (20MHz BW 802.11ax(SU) - Ch. 40, MCS11)



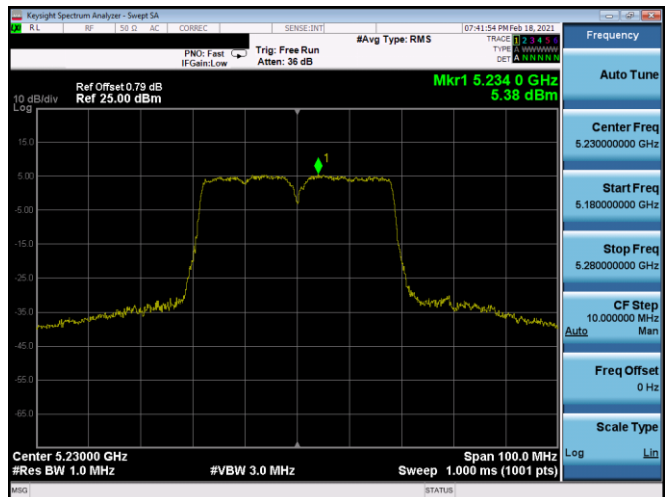
Plot 7-398. PSD SDM Antenna 5B (20MHz BW 802.11n - Ch. 40, MCS13)



Plot 7-401. PSD SDM Antenna 5T (40MHz BW 802.11n - Ch. 46, MCS13)

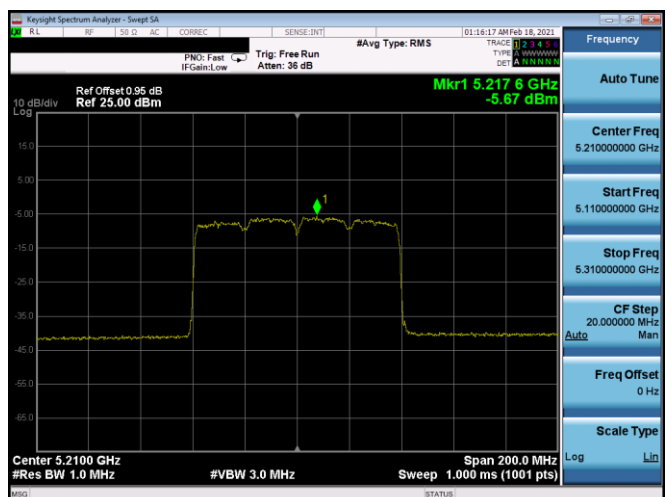
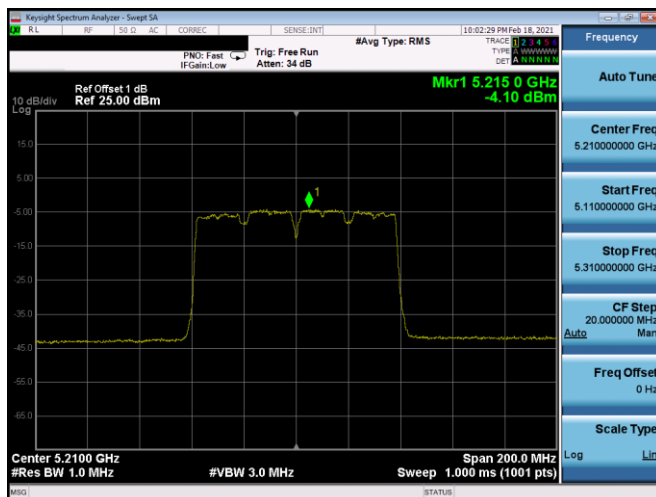
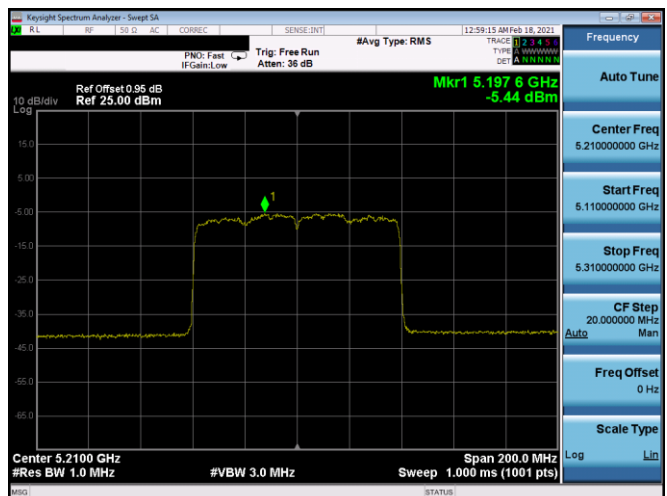
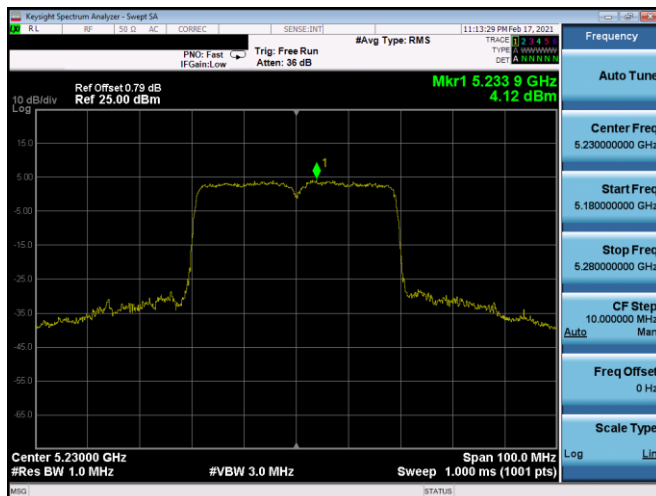
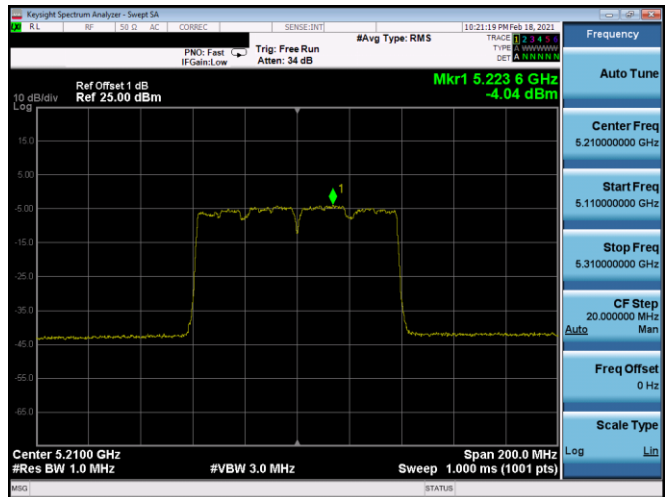
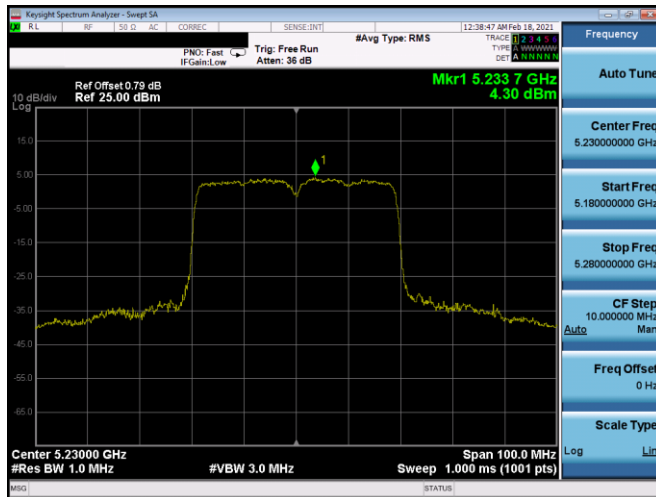


Plot 7-399. PSD SDM Antenna 5T (20MHz BW 802.11ax(SU) - Ch. 40, MCS11)

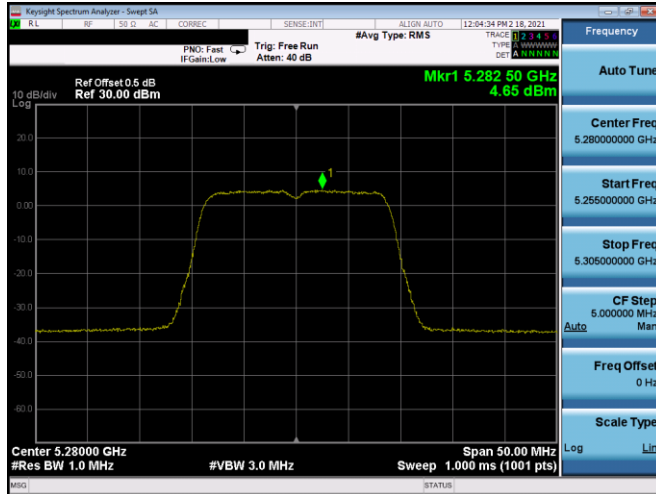


Plot 7-402. PSD SDM Antenna 5B (40MHz BW 802.11n - Ch. 46, MCS13)

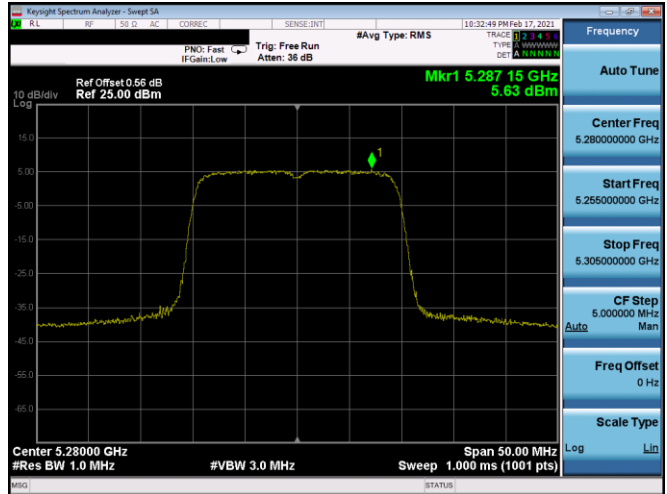
FCC ID: BCGA2378 IC: 579C-A2378		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 141 of 349



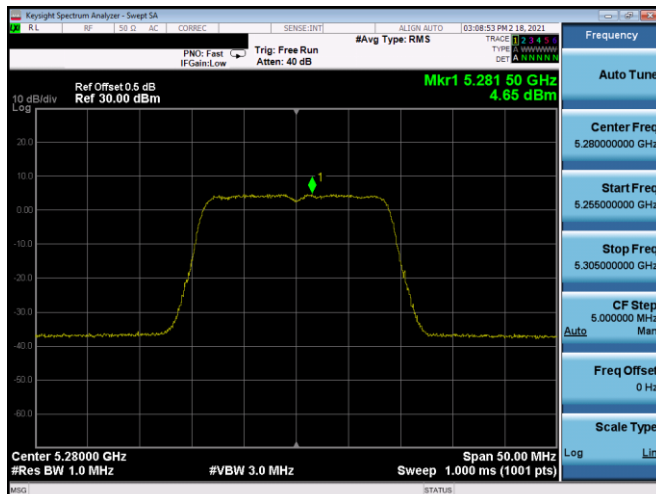
FCC ID: BCGA2378 IC: 579C-A2378			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device		Page 142 of 349



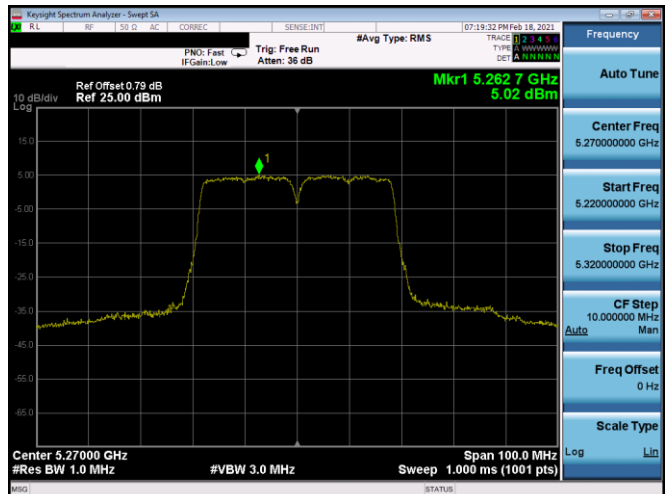
Plot 7-409. PSD SDM Antenna 5T (20MHz BW 802.11n – Ch. 56, MCS13)



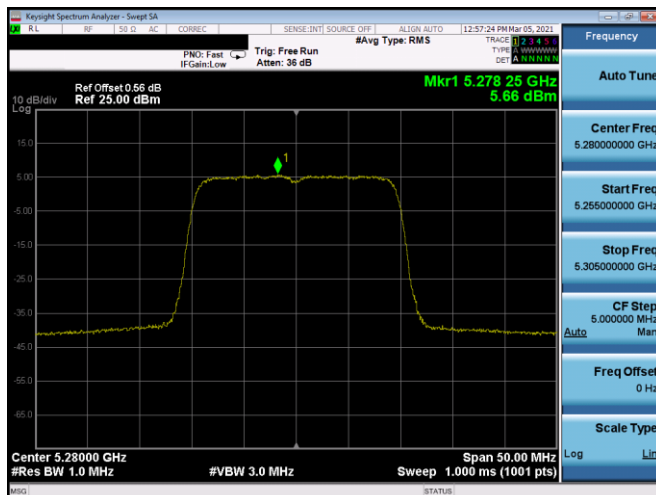
Plot 7-412. PSD SDM Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



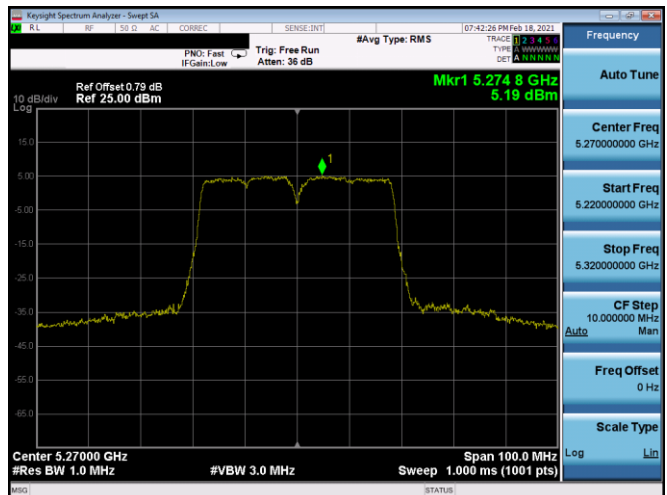
Plot 7-410. PSD SDM Antenna 5B (20MHz BW 802.11n – Ch. 56, MCS13)



Plot 7-413. PSD SDM Antenna 5T (40MHz BW 802.11n – Ch. 54, MCS13)

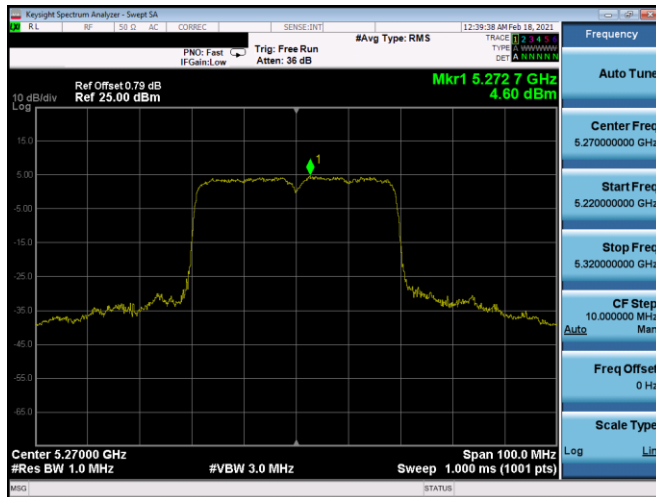


Plot 7-411. PSD SDM Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)

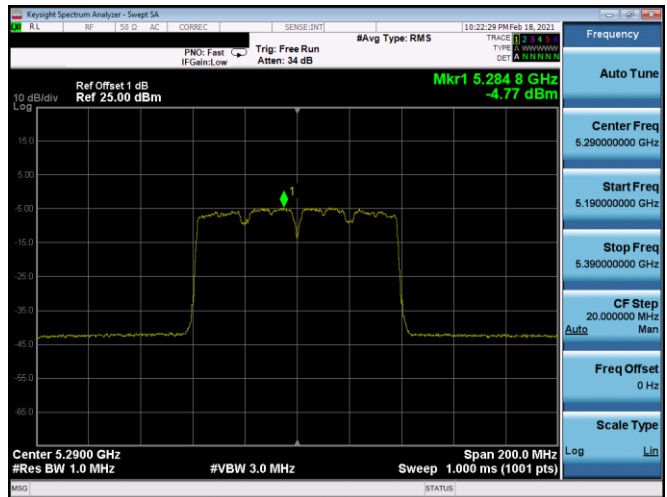


Plot 7-414. PSD SDM Antenna 5B (40MHz BW 802.11n – Ch. 54, MCS13)

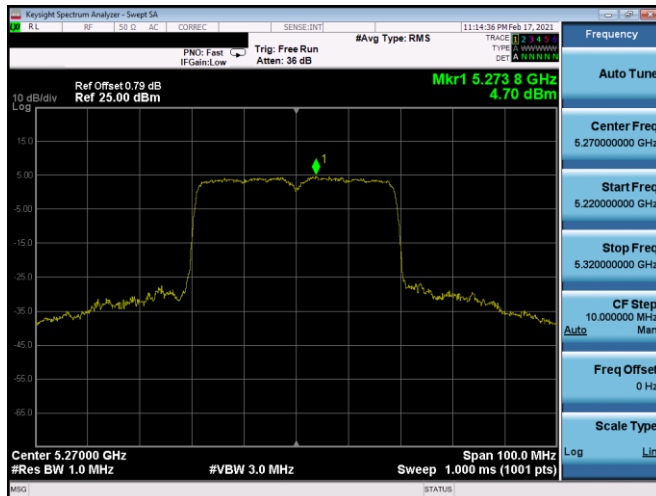
<b>FCC ID:</b> BCGA2378 <b>IC:</b> 579C-A2378		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 143 of 349



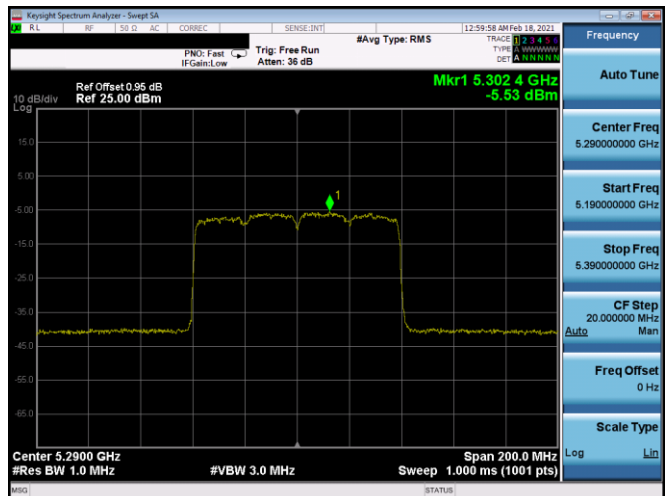
Plot 7-415. PSD SDM Antenna 5T (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)



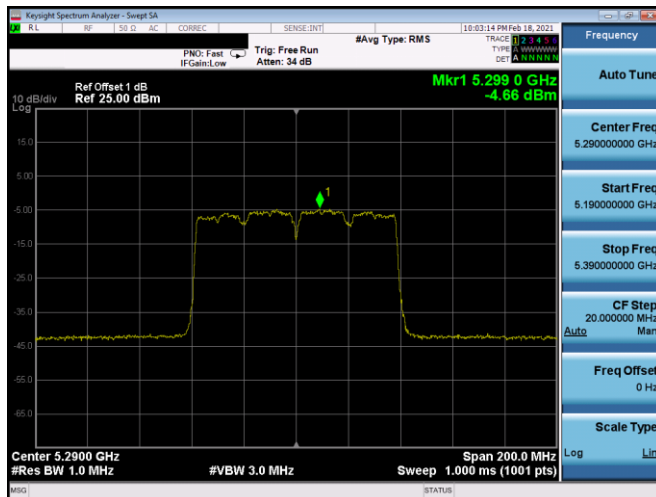
Plot 7-418. PSD CDD Antenna 5B (80MHz BW 802.11ac - Ch. 58, MCS5)



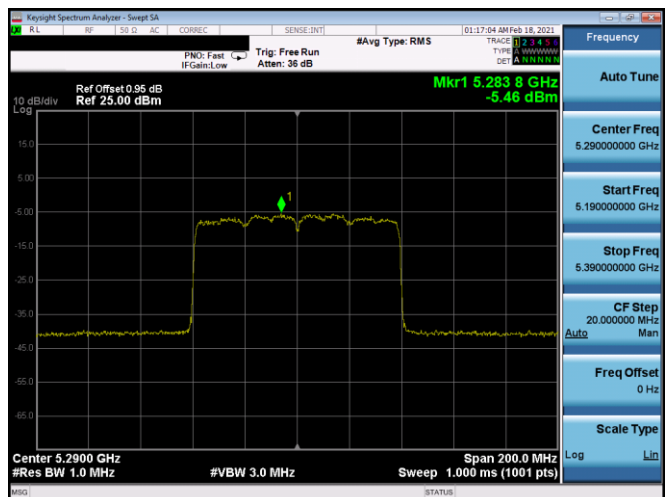
Plot 7-416. PSD SDM Antenna 5B (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)



Plot 7-419. PSD CDD Antenna 5T (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)

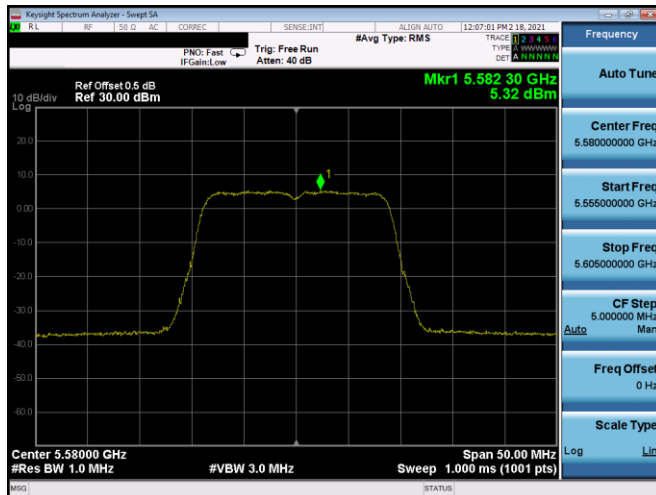


Plot 7-417. PSD CDD Antenna 5T (80MHz BW 802.11ac - Ch. 58, MCS5)

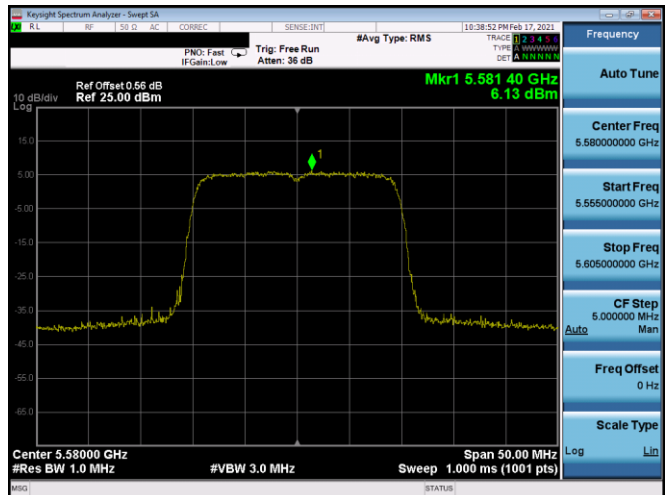


Plot 7-420. PSD CDD Antenna 5B (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)

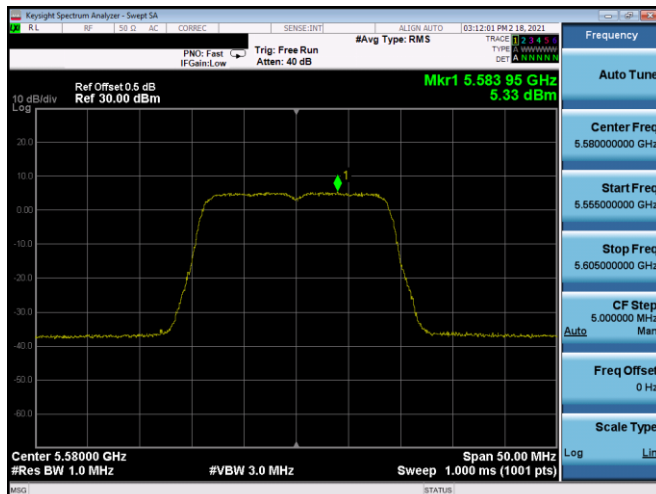
<b>FCC ID:</b> BCGA2378 <b>IC:</b> 579C-A2378			<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 144 of 349	



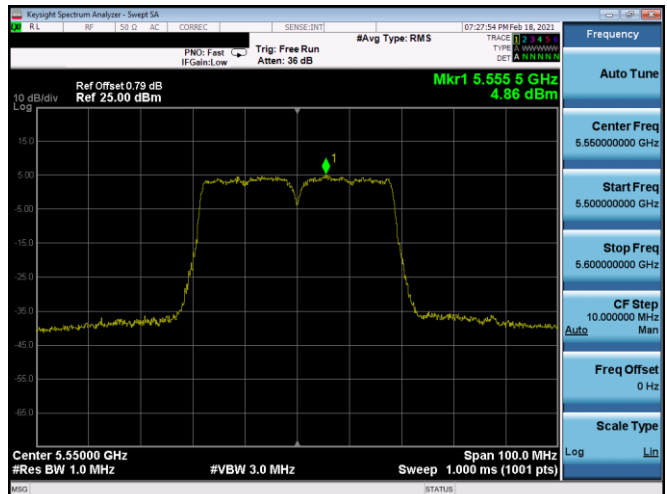
Plot 7-421. PSD SDM Antenna 5T (20MHz BW 802.11n – Ch. 116, MCS13)



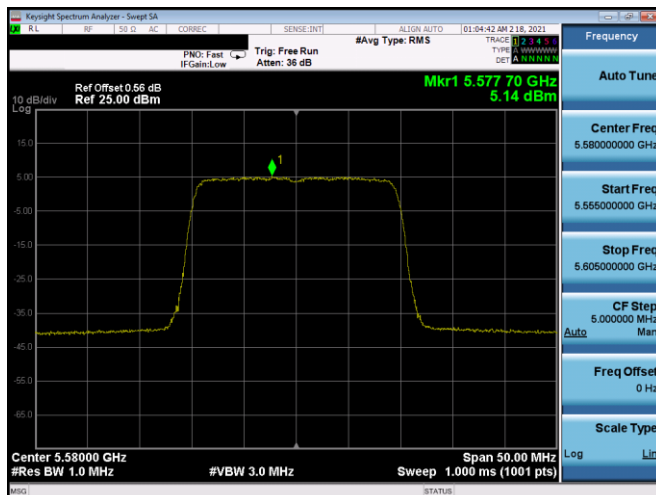
Plot 7-424. PSD SDM Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



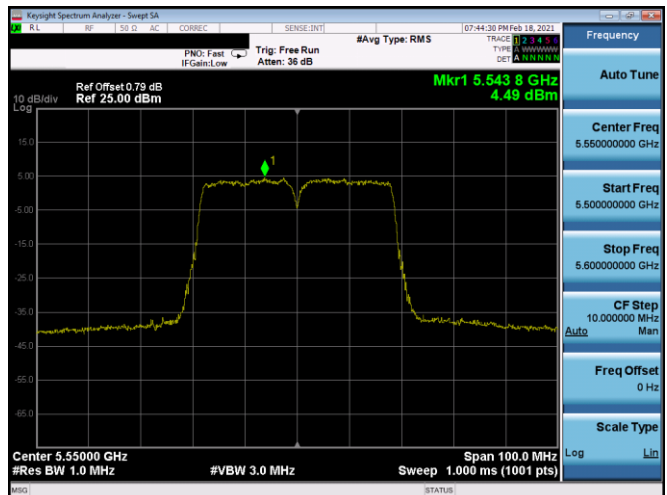
Plot 7-422. PSD SDM Antenna 5B (20MHz BW 802.11n – Ch. 116, MCS13)



Plot 7-425. PSD CDD Antenna 5T (40MHz BW 802.11n – Ch. 110, MCS13)



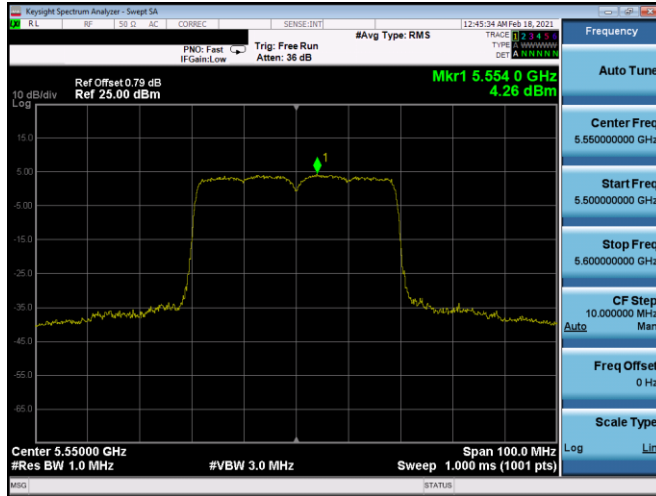
Plot 7-423. PSD SDM Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



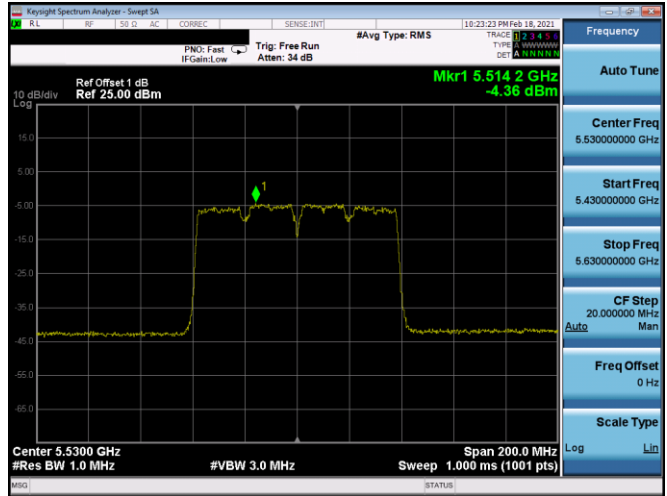
Plot 7-426. PSD CDD Antenna 5B (40MHz BW 802.11n – Ch. 110, MCS13)

FCC ID: BCGA2378 IC: 579C-A2378		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 145 of 349

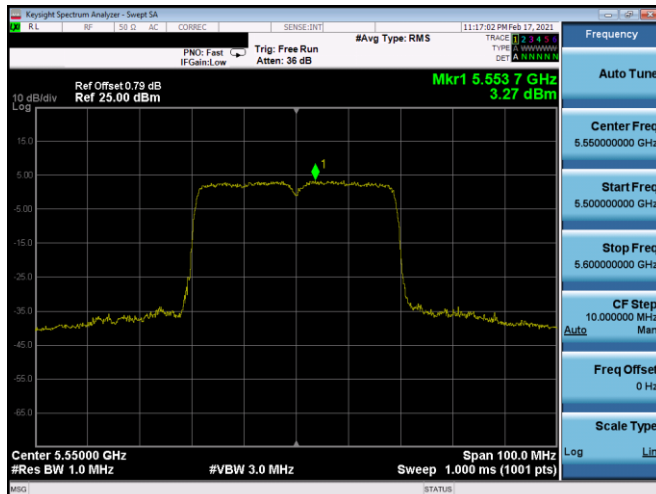




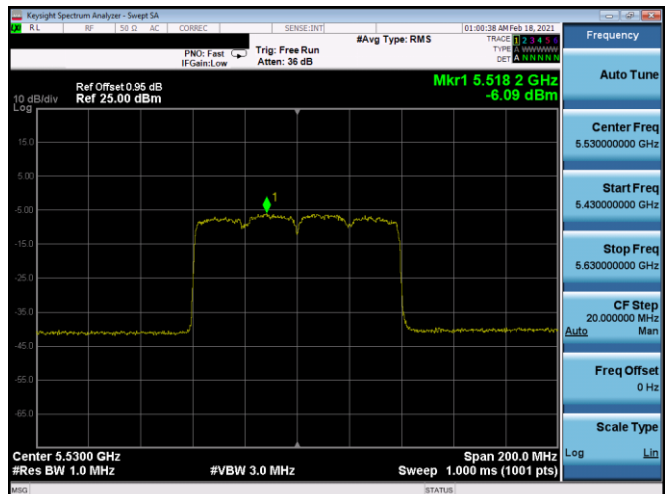
Plot 7-427. PSD CDD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



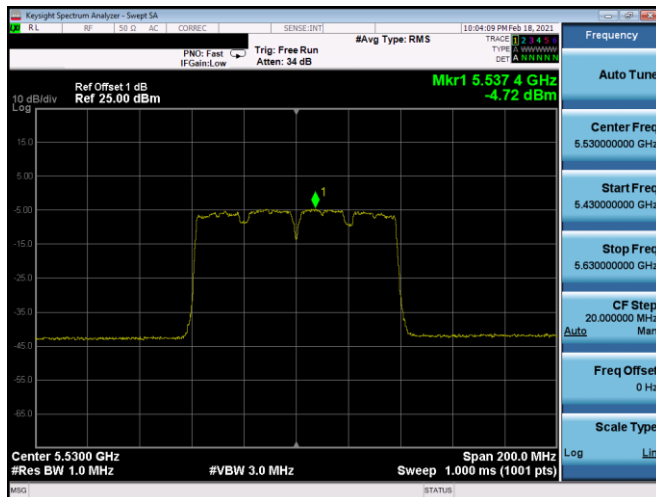
Plot 7-430. PSD CDD Antenna 5B (80MHz BW 802.11ac – Ch. 106, MCS5)



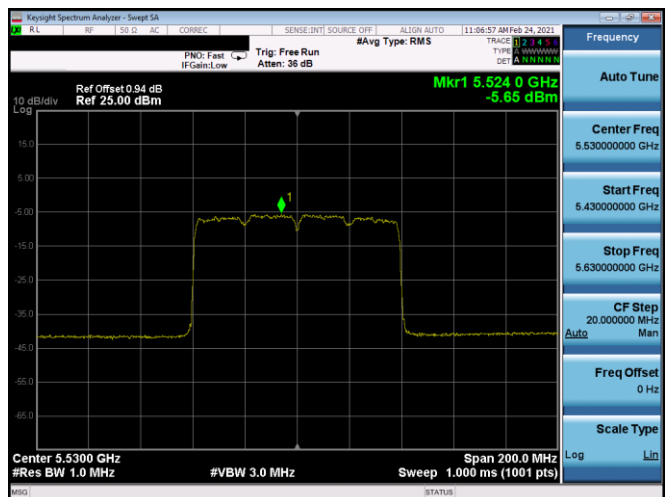
Plot 7-428. PSD CDD Antenna 5B (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



Plot 7-431. PSD CDD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 106, MCS11)



Plot 7-429. PSD CDD Antenna 5T (80MHz BW 802.11ac – Ch. 106, MCS5)



Plot 7-432. PSD CDD Antenna 5B (80MHz BW 802.11ax(SU) – Ch. 106, MCS11)

<b>FCC ID:</b> BCGA2378 <b>IC:</b> 579C-A2378		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 146 of 349

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/500kHz]	Antenna 5B Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	13/14.4 (MCS8)	7.50	7.44	10.48	29.7	-19.23
	5785	157	n (20MHz)	CDD	13/14.4 (MCS8)	8.07	7.40	10.76	29.7	-18.95
	5825	165	n (20MHz)	CDD	13/14.4 (MCS8)	7.56	7.67	10.63	29.7	-19.08
	5745	149	ax-SU (20MHz)	CDD	16/17.2 (MCS0)	5.74	6.53	9.16	29.7	-20.54
	5785	157	ax-SU (20MHz)	CDD	16/17.2 (MCS0)	5.97	7.05	9.55	29.7	-20.15
	5825	165	ax-SU (20MHz)	CDD	16/17.2 (MCS0)	5.69	6.50	9.12	29.7	-20.58
	5755	151	n (40MHz)	CDD	27/30 (MCS8)	5.89	6.06	8.99	29.7	-20.72
	5795	159	n (40MHz)	CDD	27/30 (MCS8)	6.40	6.04	9.23	29.7	-20.47
	5755	151	ax-SU (40MHz)	CDD	32/34.4 (MCS0)	3.69	4.01	6.86	29.7	-22.84
	5795	159	ax-SU (40MHz)	CDD	32/34.4 (MCS0)	3.84	4.49	7.19	29.7	-22.52
	5775	155	ac (80MHz)	CDD	58.5/65 (MCS0)	1.13	1.21	4.18	29.7	-25.53
	5775	155	ax-SU (80MHz)	CDD	68/72.1 (MCS0)	-1.16	-1.54	1.66	29.7	-28.04

**Table 7-113. Band 3 Power Spectral Density Measurements CDD (Low Data Rate)**

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/500kHz]	Antenna 5B Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	52/57.8 (MCS11)	7.73	8.07	10.91	29.7	-18.79
	5785	157	n (20MHz)	CDD	52/57.8 (MCS11)	8.50	7.99	11.26	29.7	-18.44
	5825	165	n (20MHz)	CDD	52/57.8 (MCS11)	8.01	7.59	10.82	29.7	-18.89
	5745	149	ax-SU (20MHz)	CDD	66/68.8 (MCS3)	7.68	7.51	10.61	29.7	-19.10
	5785	157	ax-SU (20MHz)	CDD	66/68.8 (MCS3)	6.70	7.61	10.19	29.7	-19.52
	5825	165	ax-SU (20MHz)	CDD	66/68.8 (MCS3)	6.52	7.21	9.89	29.7	-19.82
	5755	151	n (40MHz)	CDD	108/120 (MCS11)	6.39	6.44	9.43	29.7	-20.28
	5795	159	n (40MHz)	CDD	108/120 (MCS11)	6.54	6.40	9.48	29.7	-20.23
	5755	151	ax-SU (40MHz)	CDD	130/137.6 (MCS3)	4.08	4.28	7.19	29.7	-22.52
	5795	159	ax-SU (40MHz)	CDD	130/137.6 (MCS3)	4.53	5.47	8.04	29.7	-21.67
	5775	155	ac (80MHz)	CDD	234/260 (MCS3)	1.16	0.60	3.90	29.7	-25.81
	5775	155	ax-SU (80MHz)	CDD	272/288.2 (MCS3)	-1.21	-1.14	1.84	29.7	-27.87

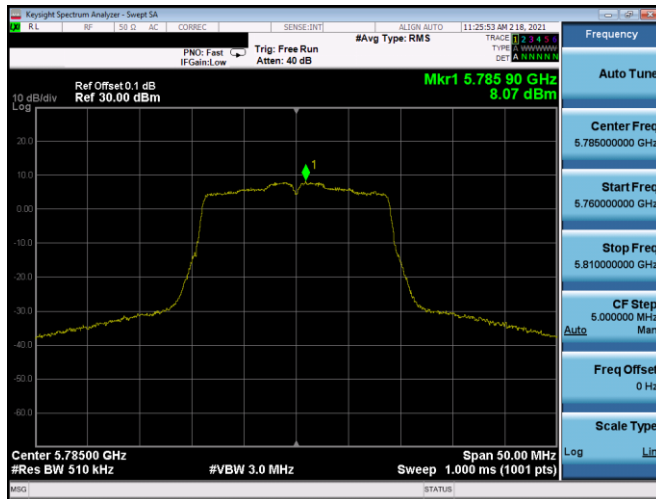
**Table 7-114. Band 3 Power Spectral Density Measurements CDD (Mid Data Rate)**

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/500kHz]	Antenna 5B Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	104/115.6 (MCS13)	6.96	6.78	9.88	29.7	-19.83
	5785	157	n (20MHz)	CDD	104/115.6 (MCS13)	7.19	7.03	10.12	29.7	-19.59
	5825	165	n (20MHz)	CDD	104/115.6 (MCS13)	6.90	7.06	9.99	29.7	-19.72
	5745	149	ax-SU (20MHz)	CDD	270/286.8 (MCS11)	6.88	8.21	10.61	29.7	-19.10
	5785	157	ax-SU (20MHz)	CDD	270/286.8 (MCS11)	7.14	7.88	10.54	29.7	-19.17
	5825	165	ax-SU (20MHz)	CDD	270/286.8 (MCS11)	6.82	7.31	10.08	29.7	-19.63
	5755	151	n (40MHz)	CDD	216/240 (MCS13)	5.68	5.75	8.73	29.7	-20.98
	5795	159	n (40MHz)	CDD	216/240 (MCS13)	5.77	6.07	8.93	29.7	-20.77
	5755	151	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	4.47	4.17	7.33	29.7	-22.37
	5795	159	ax-SU (40MHz)	CDD	542/573.5 (MCS11)	4.42	5.23	7.85	29.7	-21.85
	5775	155	ac (80MHz)	CDD	468/520 (MCS5)	-0.83	-0.92	2.14	29.7	-27.57
	5775	155	ax-SU (80MHz)	CDD	1134/1201 (MCS11)	-1.96	-2.06	1.00	29.7	-28.71

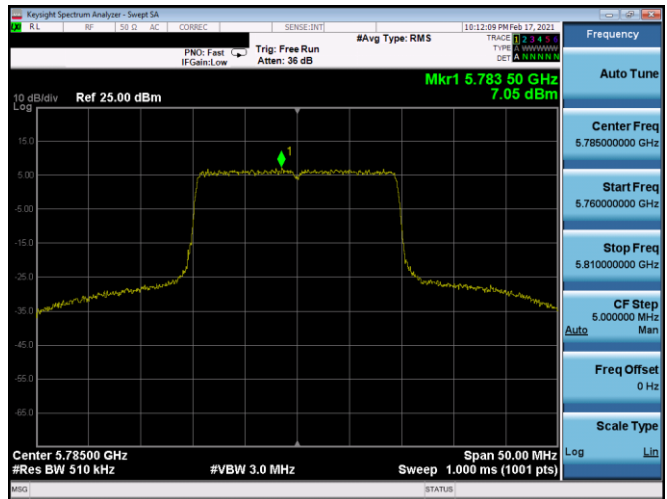
**Table 7-115. Band 3 Power Spectral Density Measurements CDD (High Data Rate)**

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 147 of 349

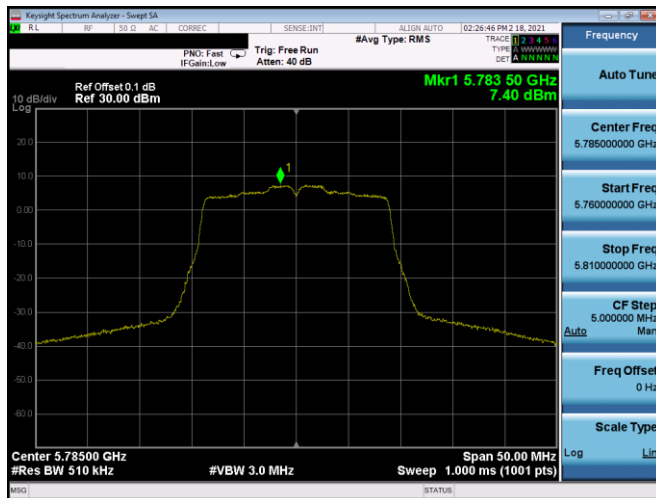




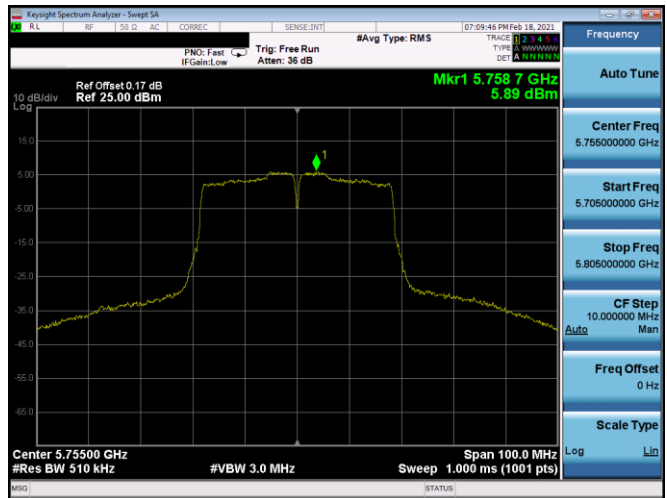
Plot 7-433. PSD CDD Antenna 5T (20MHz BW 802.11n - Ch. 157, MCS8)



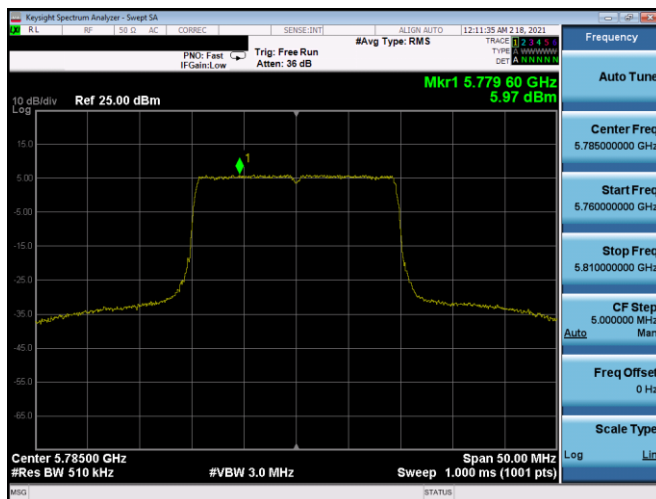
Plot 7-436. PSD CDD Antenna 5B (20MHz BW 802.11ax(SU) - Ch. 157, MCS0)



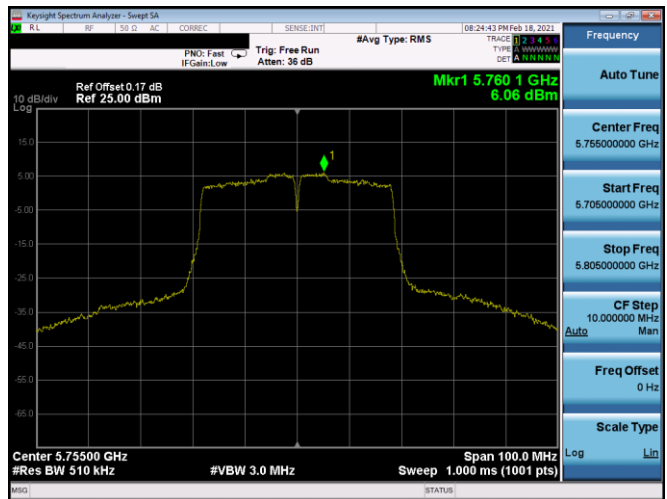
Plot 7-434. PSD CDD Antenna 5B (20MHz BW 802.11n - Ch. 157, MCS8)



Plot 7-437. PSD CDD Antenna 5T (40MHz BW 802.11n - Ch. 151, MCS8)

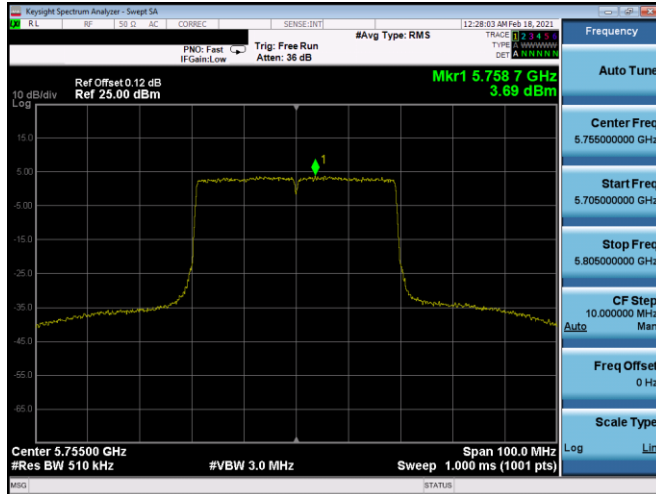


Plot 7-435. PSD CDD Antenna 5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS0)

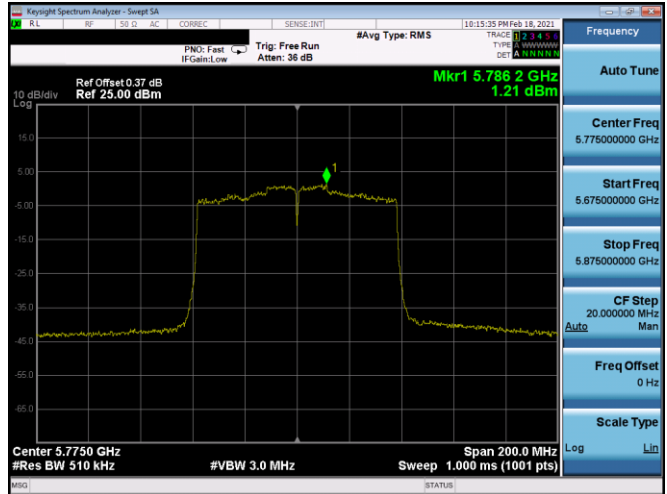


Plot 7-438. PSD CDD Antenna 5B (40MHz BW 802.11n - Ch. 151, MCS8)

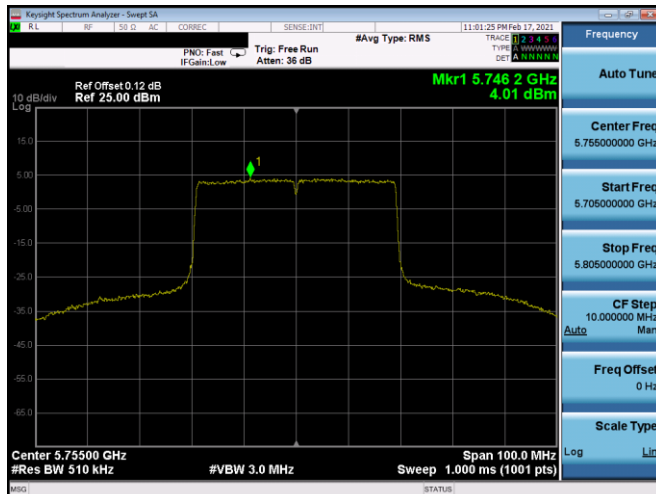
FCC ID: BCGA2378 IC: 579C-A2378	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 148 of 349



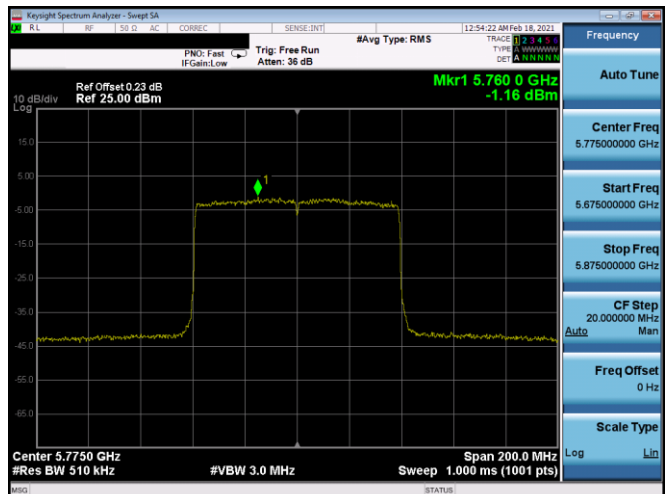
Plot 7-439. PSD CDD Antenna 5T (40MHz BW 802.11ax(SU) - Ch. 151, MCS0)



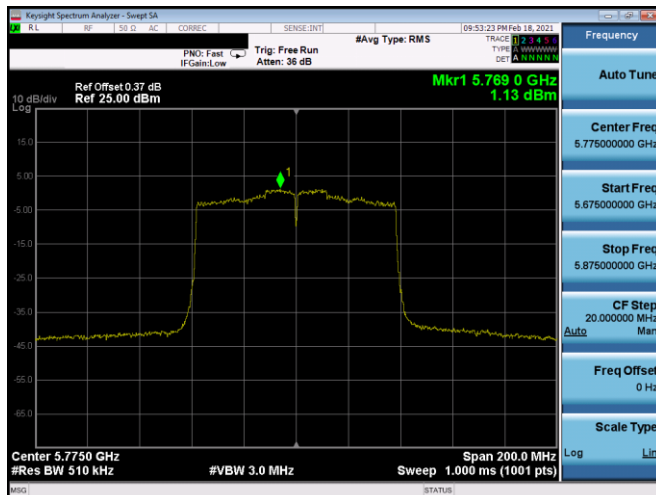
Plot 7-442. PSD CDD Antenna 5B (80MHz BW 802.11ac - Ch. 155, MCS0)



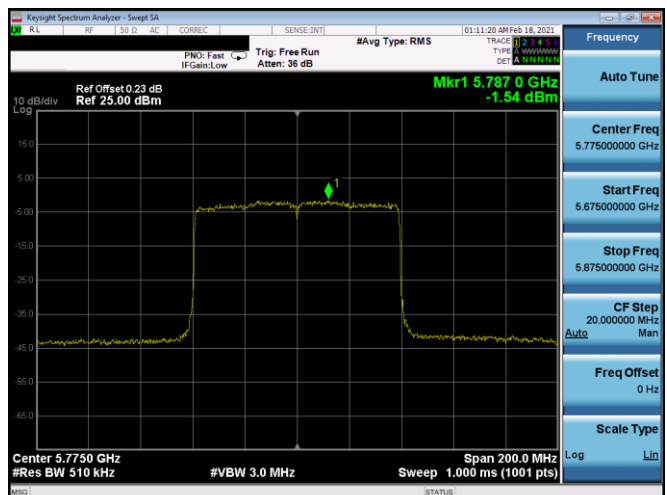
Plot 7-440. PSD CDD Antenna 5B (40MHz BW 802.11ax(SU) - Ch. 151, MCS0)



Plot 7-443. PSD CDD Antenna 5T (80MHz BW 802.11ax(SU) - Ch. 155, MCS0)

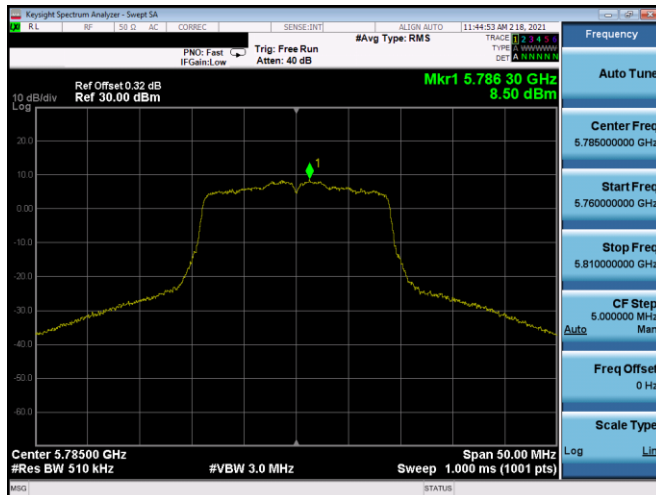


Plot 7-441. PSD CDD Antenna 5T (80MHz BW 802.11ac - Ch. 155, MCS0)

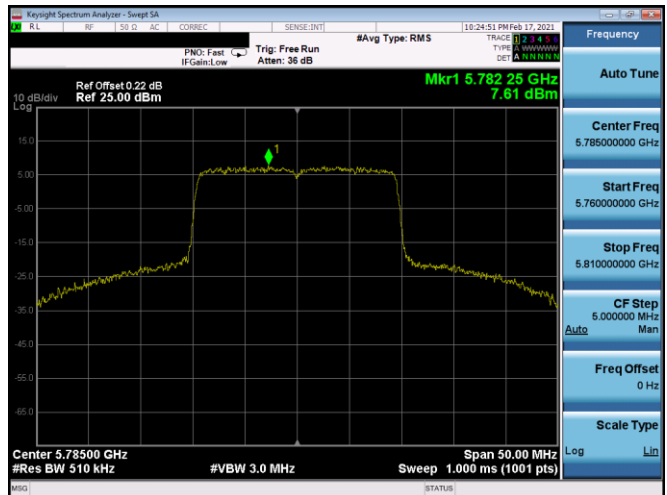


Plot 7-444. PSD CDD Antenna 5B (80MHz BW 802.11ax(SU) - Ch. 155, MCS0)

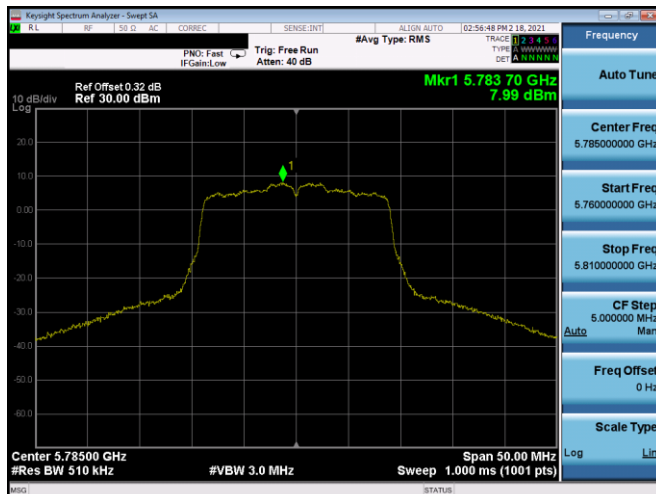
<b>FCC ID:</b> BCGA2378 <b>IC:</b> 579C-A2378		<b>MEASUREMENT REPORT</b> <b>(CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 149 of 349



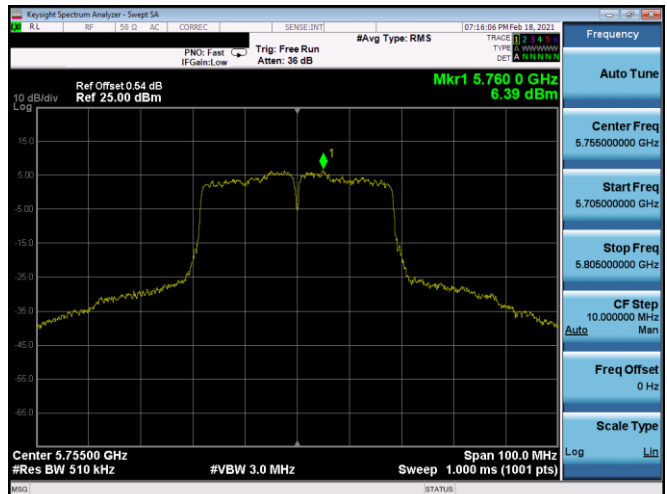
Plot 7-445. PSD CDD Antenna 5T (20MHz BW 802.11n – Ch. 157, MCS11)



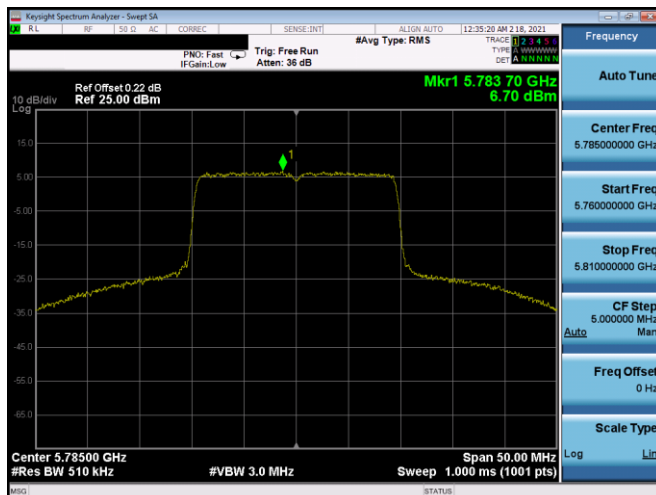
Plot 7-448. PSD CDD Antenna 5B (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



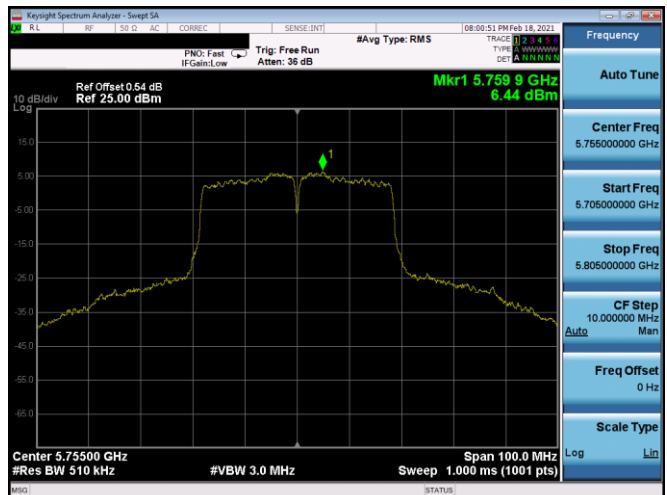
Plot 7-446. PSD CDD Antenna 5B (20MHz BW 802.11n – Ch. 157, MCS11)



Plot 7-449. PSD CDD Antenna 5T (40MHz BW 802.11n – Ch. 151, MCS11)



Plot 7-447. PSD CDD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS3)



Plot 7-450. PSD CDD Antenna 5B (40MHz BW 802.11n – Ch. 151, MCS11)

FCC ID: BCGA2378 IC: 579C-A2378		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2101020004-08.BCG	<b>Test Dates:</b> 02/15/2021 - 3/16/2021	<b>EUT Type:</b> Tablet Device	Page 150 of 349