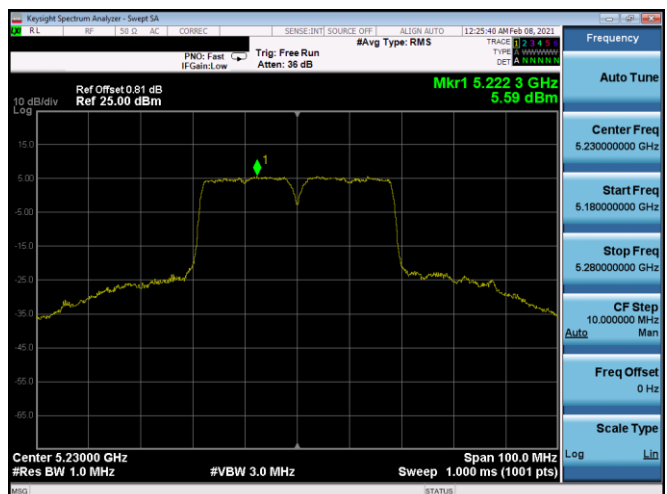
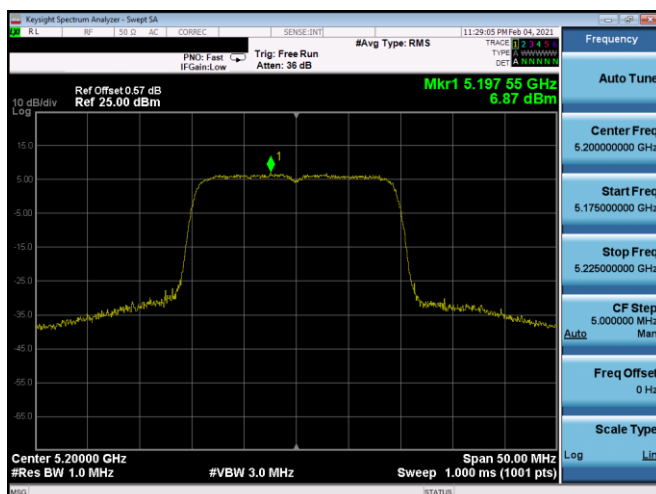
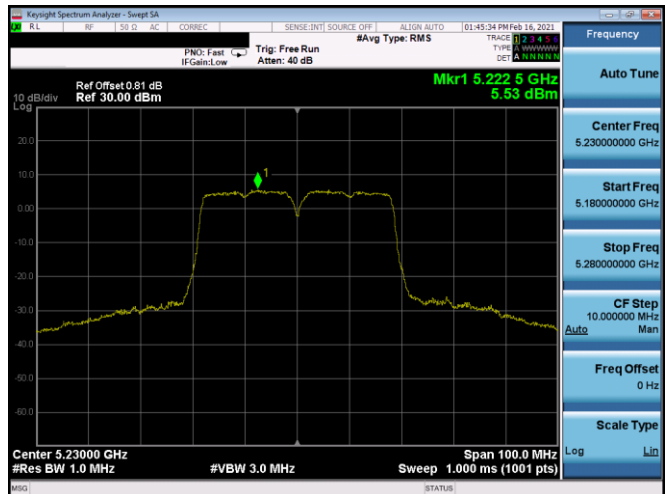
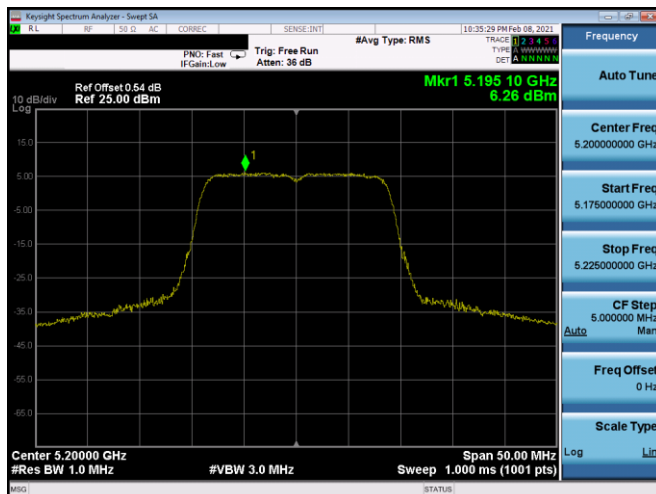
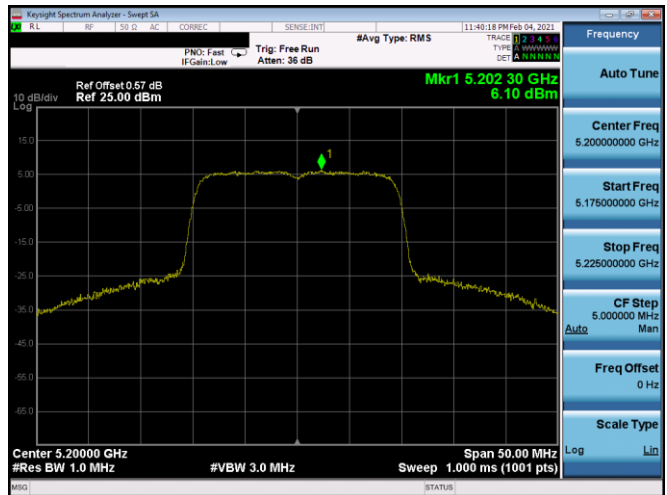
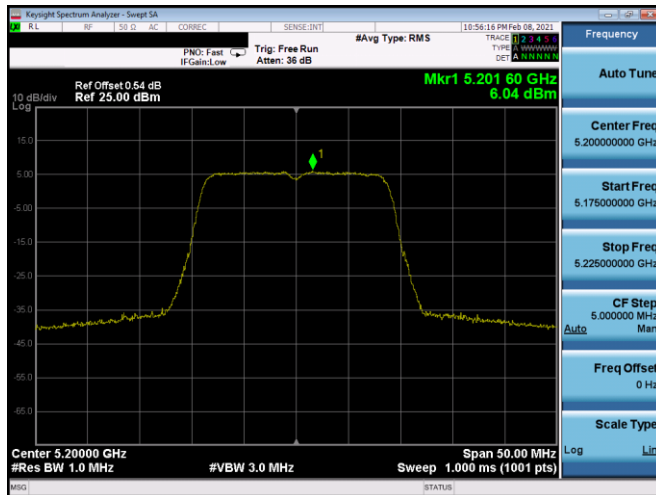
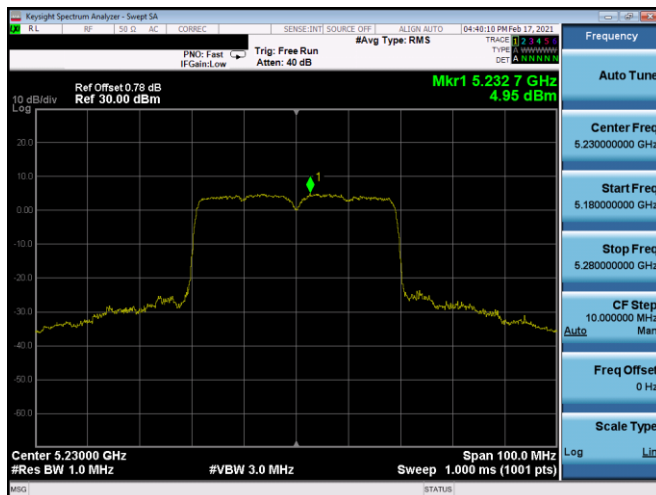


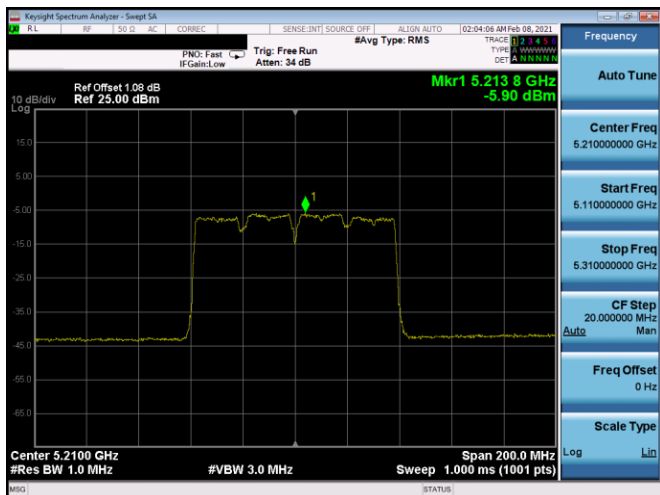
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 140 of 348



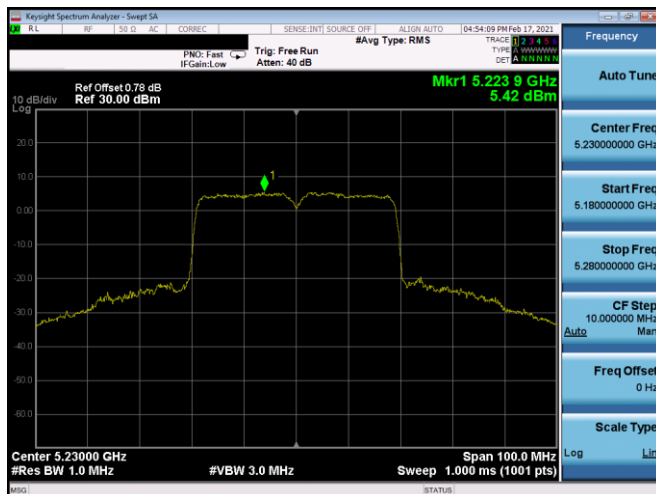
FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 141 of 348



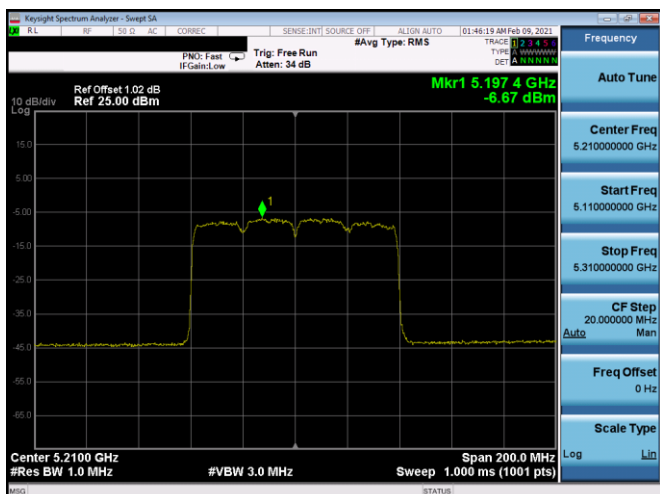
Plot 7-403. PSD CDD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



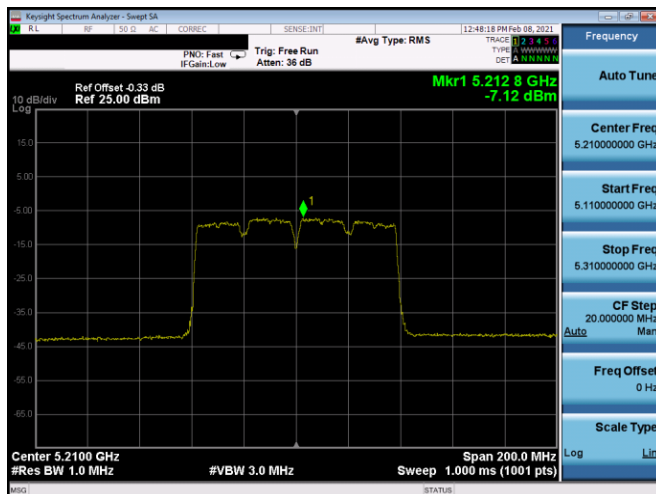
Plot 7-406. PSD CDD Antenna 4b (80MHz BW 802.11ac – Ch. 42, MCS5)



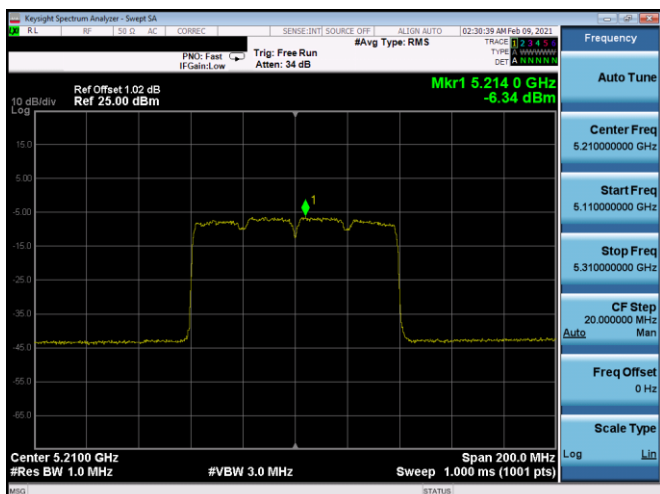
Plot 7-404. PSD CDD Antenna 4b (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)




Plot 7-407. PSD CDD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

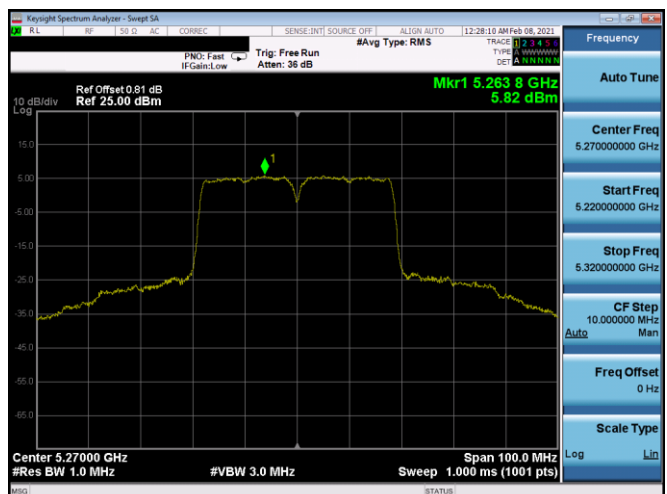
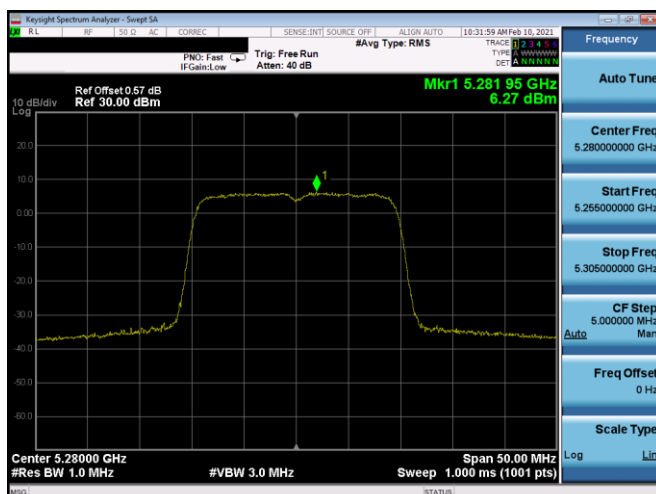
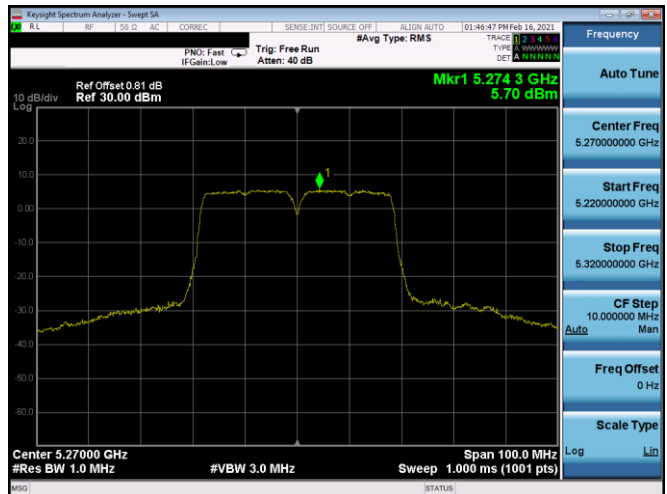
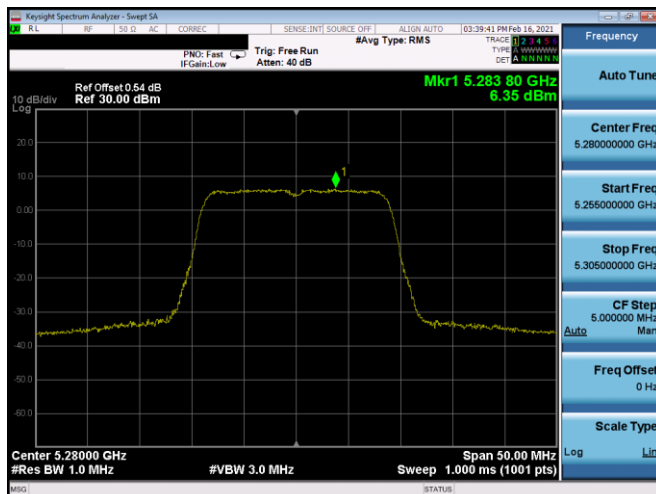
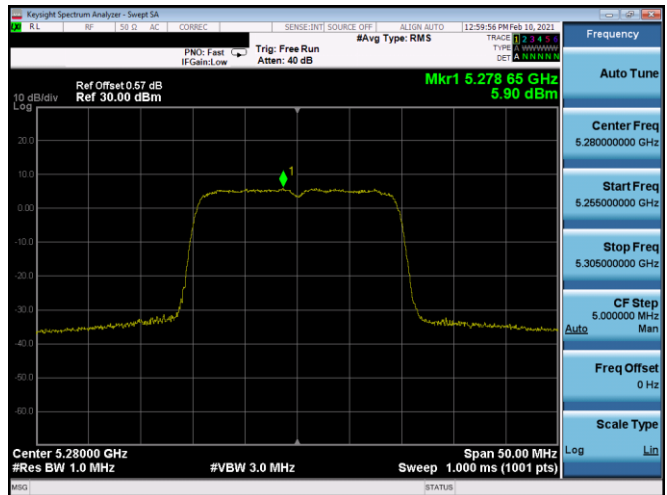
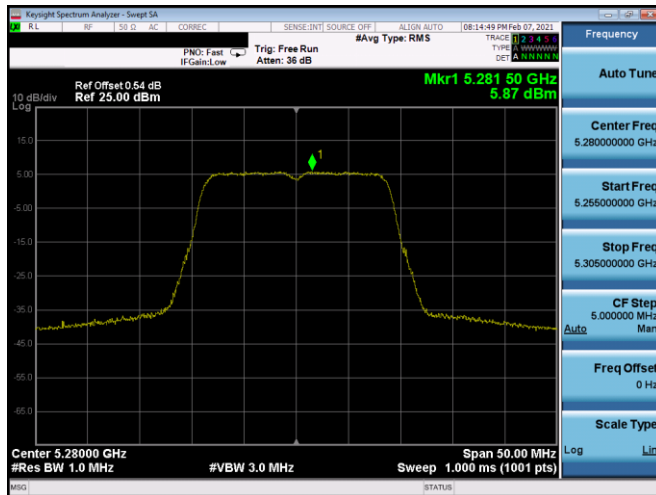


Plot 7-405. PSD CDD Antenna 5b (80MHz BW 802.11ac – Ch. 42, MCS5)

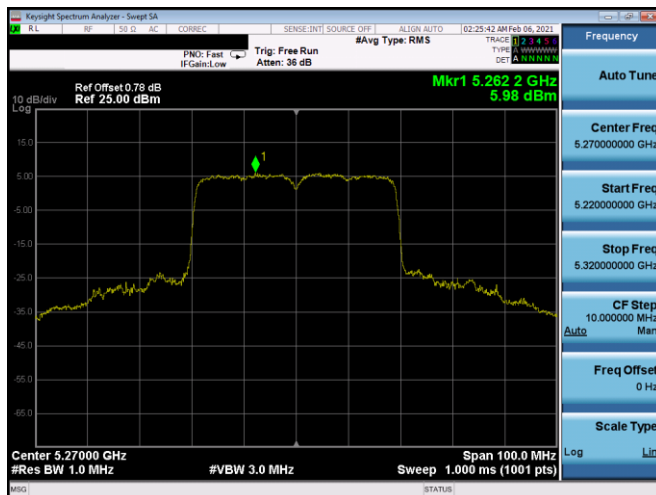


Plot 7-408. PSD CDD Antenna 4b (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

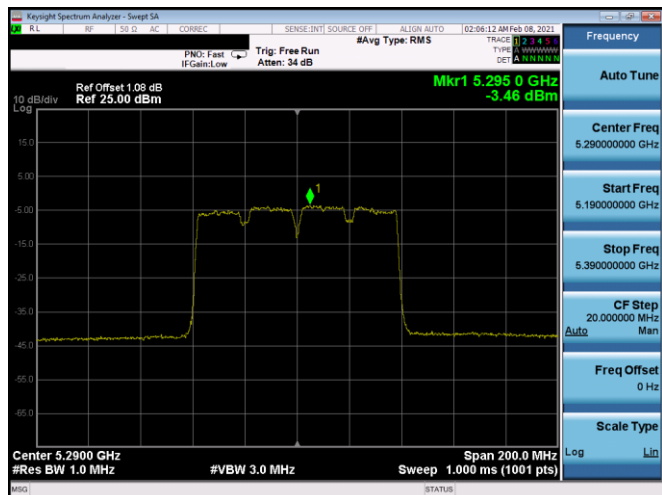
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 142 of 348



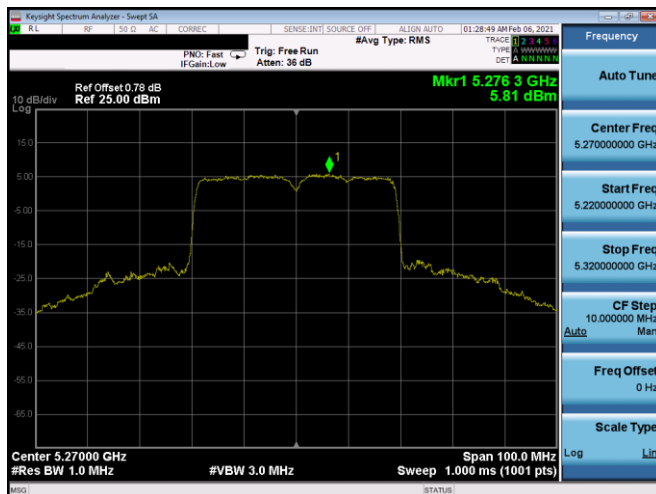
FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 143 of 348	



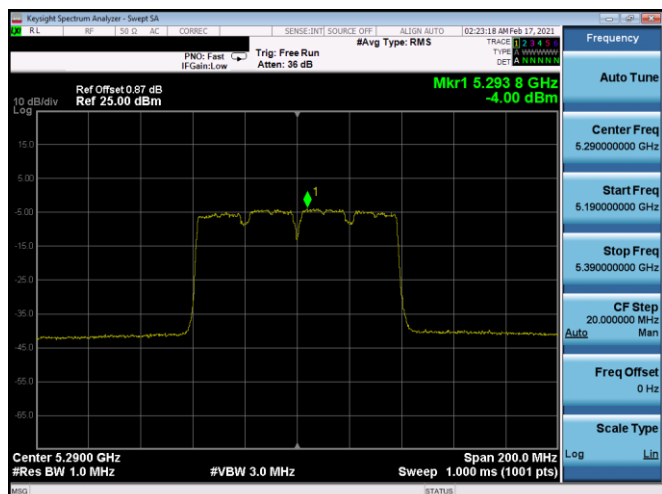
Plot 7-415. PSD CDD Antenna 5b (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)



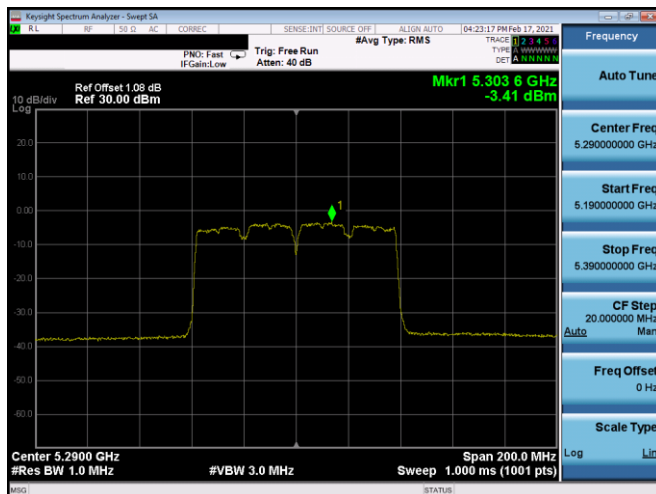
Plot 7-418. PSD CDD Antenna 4b (80MHz BW 802.11ac - Ch. 58, MCS5)



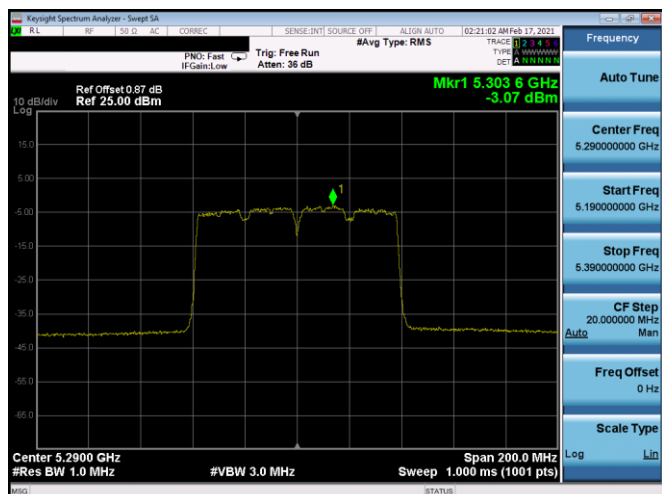
Plot 7-416. PSD CDD Antenna 4b (40MHz BW 802.11ax(SU) - Ch. 54, MCS11)



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

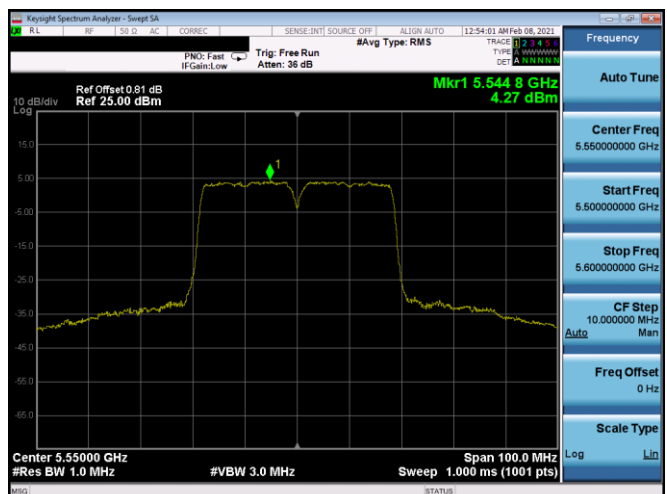
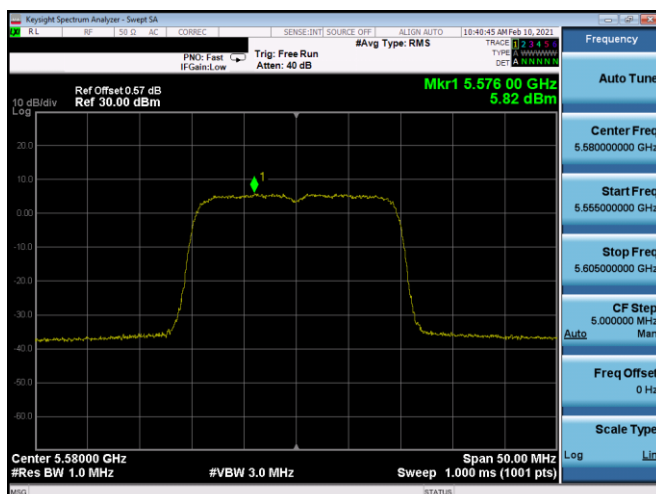
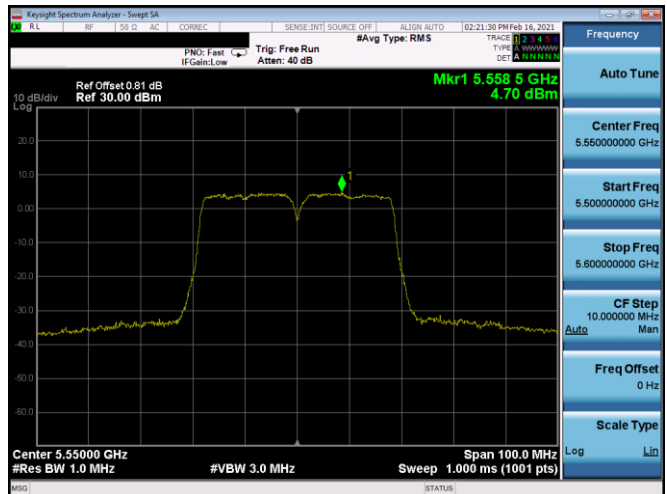
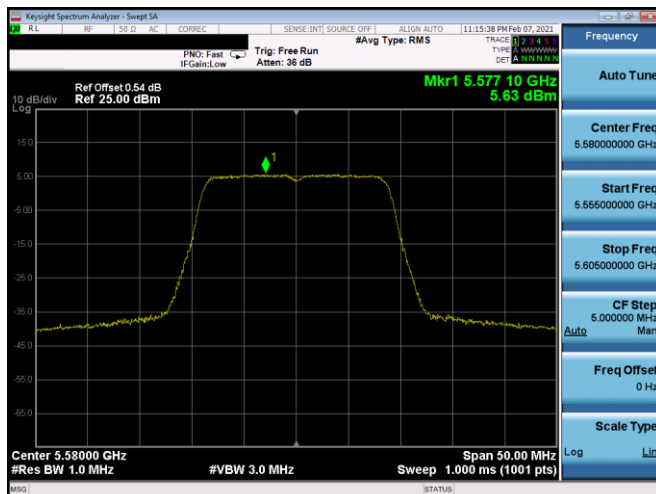
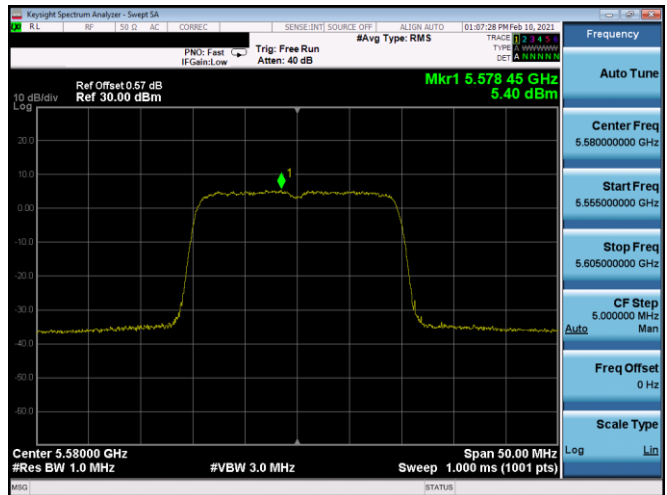
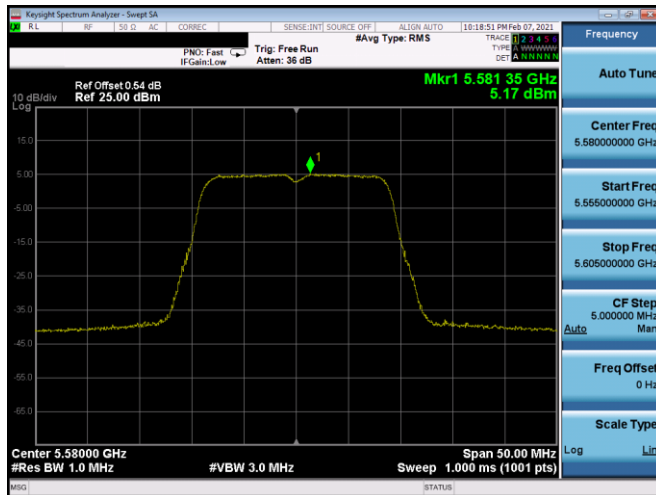


Plot 7-417. PSD CDD Antenna 5b (80MHz BW 802.11ac - Ch. 58, MCS5)

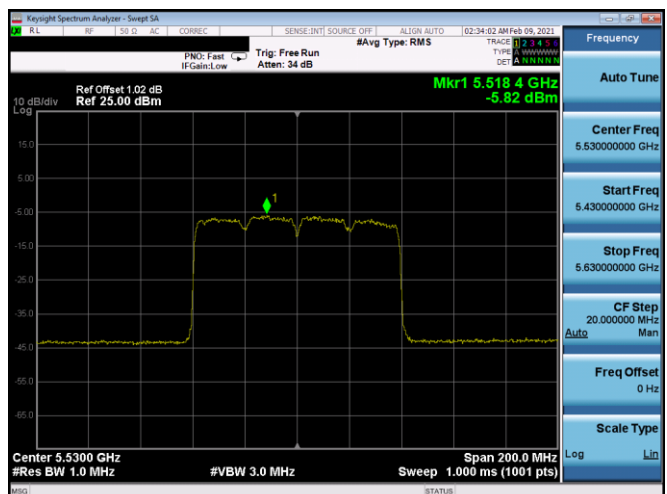
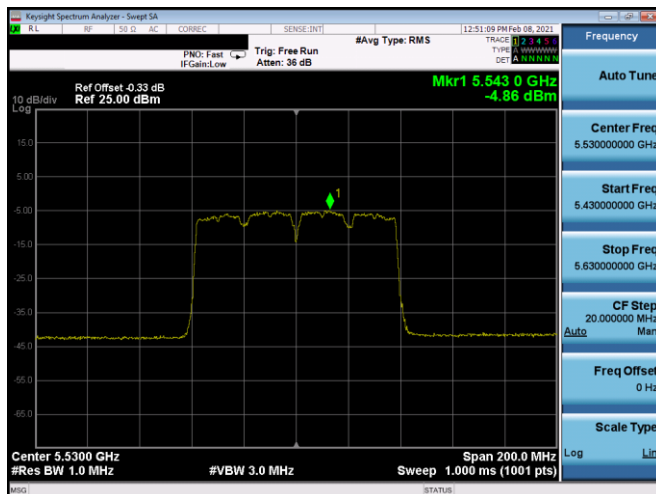
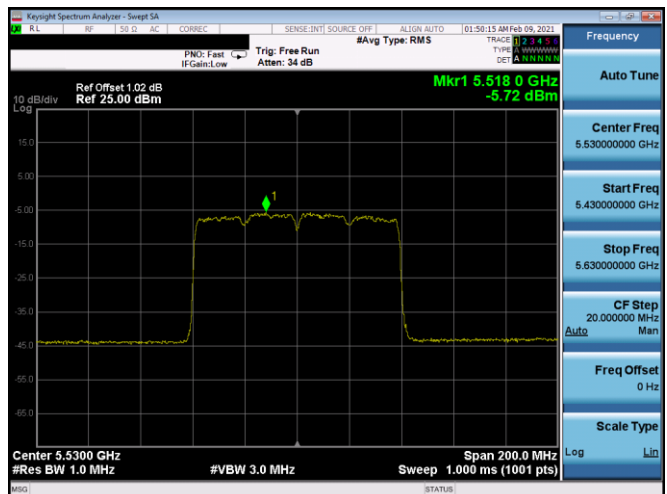
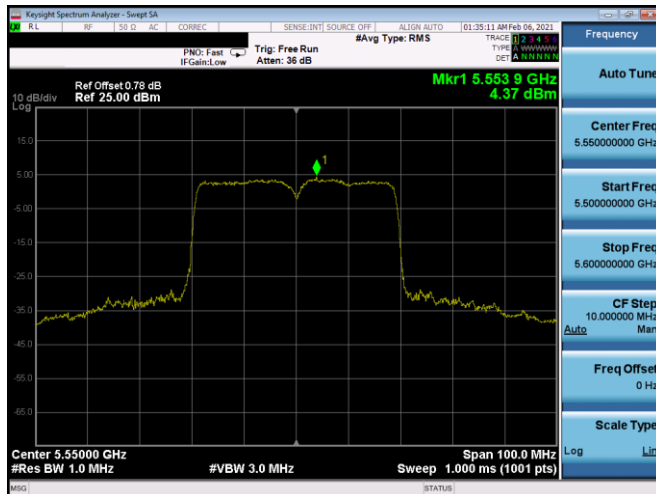
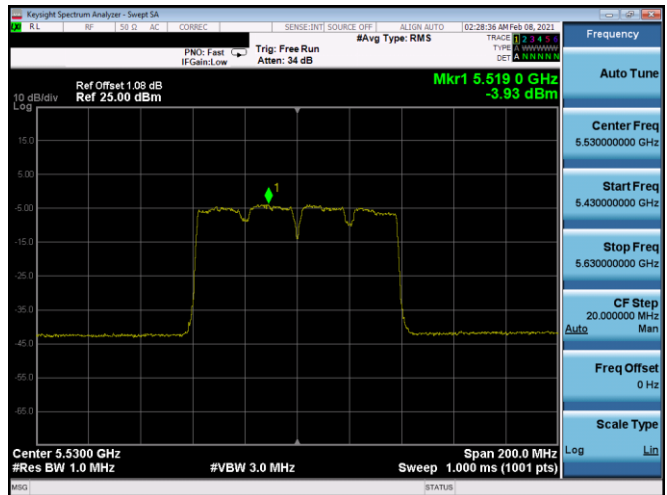
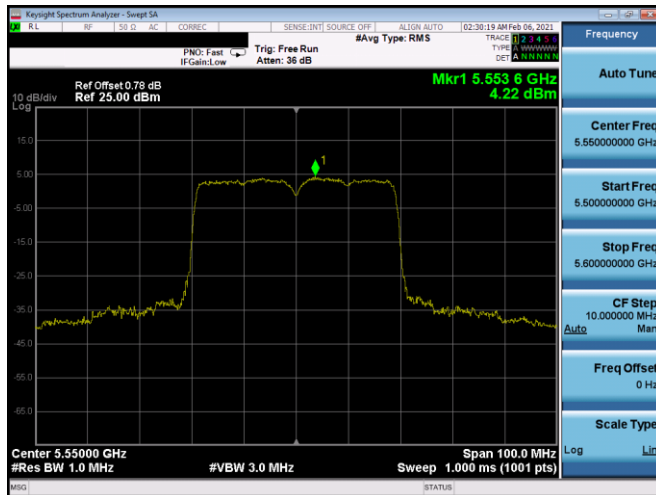


Plot 7-420. PSD CDD Antenna 4b (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)

FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 144 of 348



FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 145 of 348



FCC ID: BCGA2379 IC: 579C-A2379		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 146 of 348

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/500kHz]	Antenna 4b 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)	6.39	6.34	9.38	30.0	-20.62
	5785	157	n (20MHz)	CDD	13/14.4 (MCS8)	5.87	6.07	8.98	30.0	-21.02
	5825	165	n (20MHz)	CDD	13/14.4 (MCS8)	6.34	6.24	9.30	30.0	-20.70
	5745	149	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	8.82	7.57	11.25	30.0	-18.75
	5785	157	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	4.97	4.98	7.99	30.0	-22.01
	5825	165	ax-SU (20MHz)	CDD	8/8.6 (MCS0)	8.60	8.89	11.76	30.0	-18.24
	5755	151	n (40MHz)	CDD	27/30 (MCS8)	3.39	3.74	6.58	30.0	-23.42
	5795	159	n (40MHz)	CDD	27/30 (MCS8)	5.14	3.73	7.50	30.0	-22.50
	5755	151	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	2.58	2.28	5.44	30.0	-24.56
	5795	159	ax-SU (40MHz)	CDD	16/17.2 (MCS0)	7.36	7.58	10.48	30.0	-19.52
	5775	155	ac (80MHz)	CDD	58.5/65 (MCS0)	-0.77	-0.36	2.45	30.0	-27.55
	5775	155	ax-SU (80MHz)	CDD	34/36.0 (MCS0)	-2.48	-3.52	0.04	30.0	-29.96



Table 7-113. Band 3 Power Spectral Density Measurements CDD Antenna 5b (Low Data Rate)

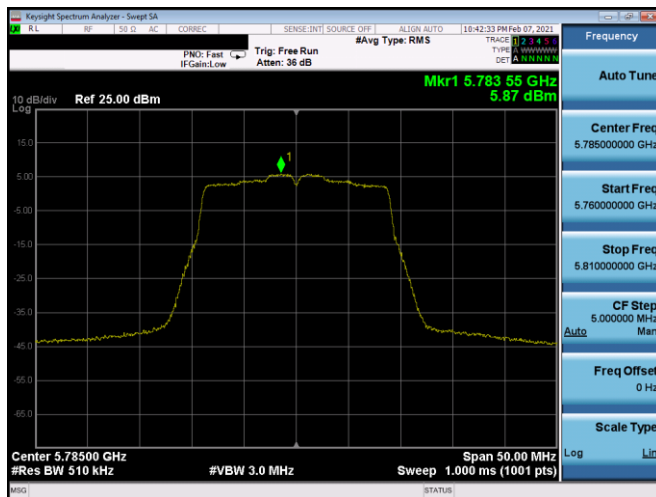
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/500kHz]	Antenna 4b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	52/57.8 (MCS11)	6.85	6.94	9.91	30.0	-20.09
	5785	157	n (20MHz)	CDD	52/57.8 (MCS11)	6.68	6.78	9.74	30.0	-20.26
	5825	165	n (20MHz)	CDD	52/57.8 (MCS11)	7.02	6.76	9.90	30.0	-20.10
	5745	149	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	7.82	7.27	10.56	30.0	-19.44
	5785	157	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	5.63	5.57	8.61	30.0	-21.39
	5825	165	ax-SU (20MHz)	CDD	33/34.4 (MCS3)	7.85	7.92	10.90	30.0	-19.10
	5755	151	n (40MHz)	CDD	108/120 (MCS11)	4.49	4.14	7.33	30.0	-22.67
	5795	159	n (40MHz)	CDD	108/120 (MCS11)	4.03	4.07	7.06	30.0	-22.94
	5755	151	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	3.00	2.79	5.91	30.0	-24.09
	5795	159	ax-SU (40MHz)	CDD	65/68.8 (MCS3)	3.39	2.92	6.17	30.0	-23.83
	5775	155	ac (80MHz)	CDD	234/260 (MCS3)	-0.11	-0.04	2.93	30.0	-27.07
	5775	155	ax-SU (80MHz)	CDD	567/600.5 (MCS3)	-2.82	-3.43	-0.10	30.0	-30.10

Table 7-114. Band 3 Power Spectral Density Measurements CDD Antenna 5b (Mid Data Rate)

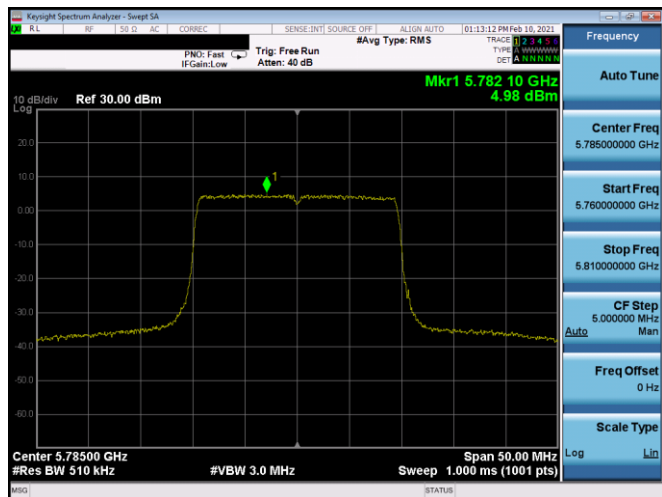
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/500kHz]	Antenna 4b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	104/115.6 (MCS13)	6.16	5.71	8.95	30.0	-21.05
	5785	157	n (20MHz)	CDD	104/115.6 (MCS13)	5.65	5.58	8.63	30.0	-21.37
	5825	165	n (20MHz)	CDD	104/115.6 (MCS13)	6.02	5.77	8.91	30.0	-21.09
	5745	149	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.95	6.71	9.84	30.0	-20.16
	5785	157	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	6.40	5.84	9.14	30.0	-20.86
	5825	165	ax-SU (20MHz)	CDD	135/143.4 (MCS11)	7.15	6.82	10.00	30.0	-20.00
	5755	151	n (40MHz)	CDD	216/240 (MCS13)	3.48	3.28	6.39	30.0	-23.61
	5795	159	n (40MHz)	CDD	216/240 (MCS13)	3.53	3.58	6.57	30.0	-23.43
	5755	151	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	3.96	3.18	6.60	30.0	-23.40
	5795	159	ax-SU (40MHz)	CDD	271/286.8 (MCS11)	3.85	3.16	6.53	30.0	-23.47
	5775	155	ac (80MHz)	CDD	468/520 (MCS5)	-2.54	-2.48	0.50	30.0	-29.50
	5775	155	ax-SU (80MHz)	CDD	567/600.5 (MCS11)	-3.62	-3.84	-0.72	30.0	-30.72

Table 7-115. Band 3 Power Spectral Density Measurements CDD Antenna 5b (High Data Rate)

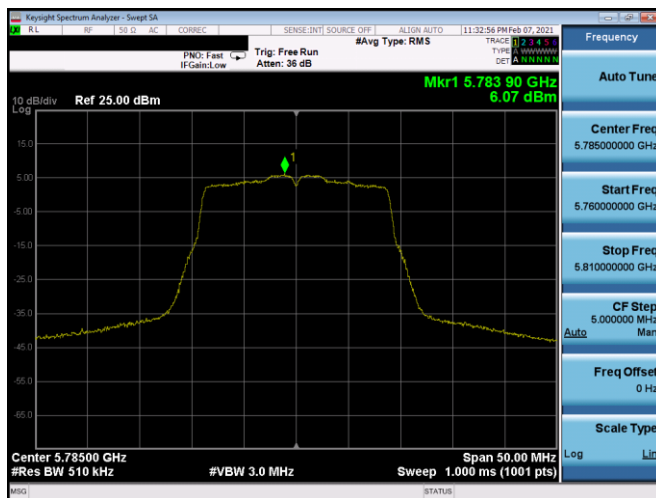
FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 147 of 348



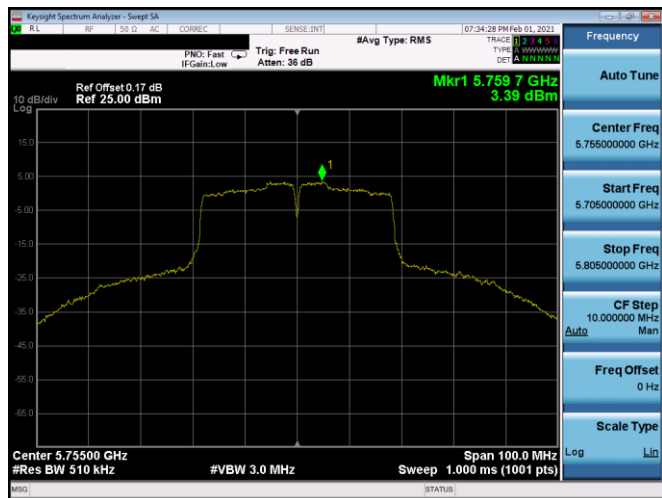
Plot 7-433. PSD CDD Antenna 5b (20MHz BW 802.11n – Ch. 157, MCS8)



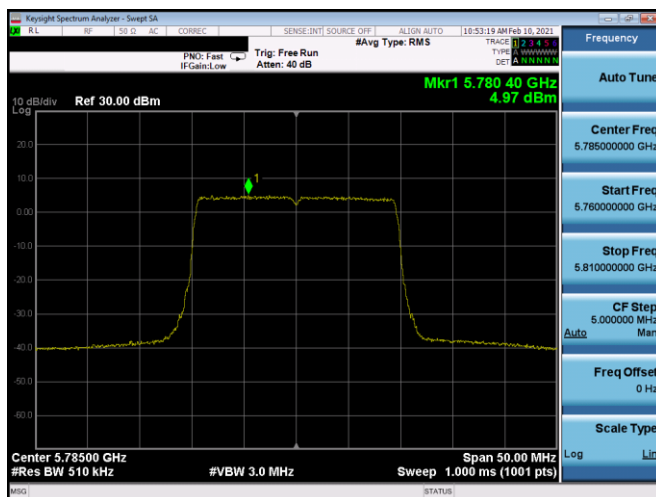
Plot 7-436. PSD CDD Antenna 4b (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



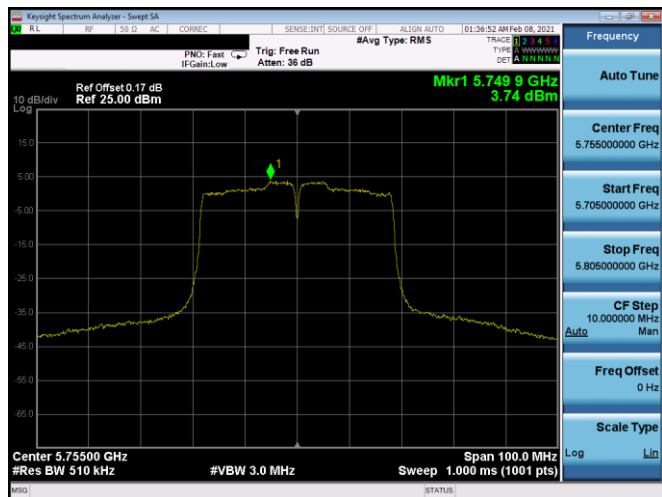
Plot 7-434. PSD CDD Antenna 4b (20MHz BW 802.11n – Ch. 157, MCS8)



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

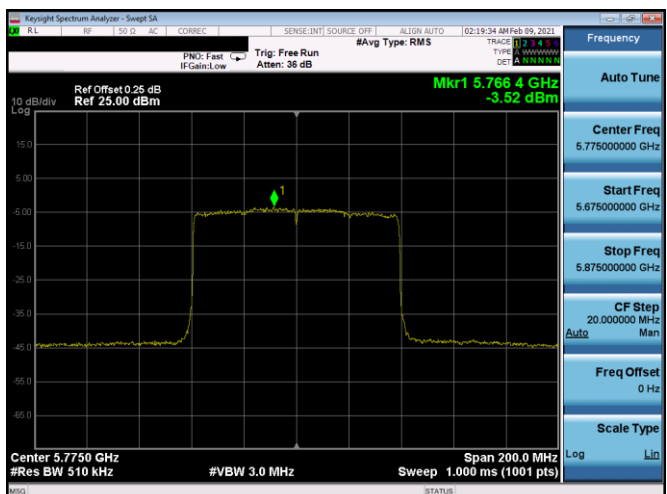
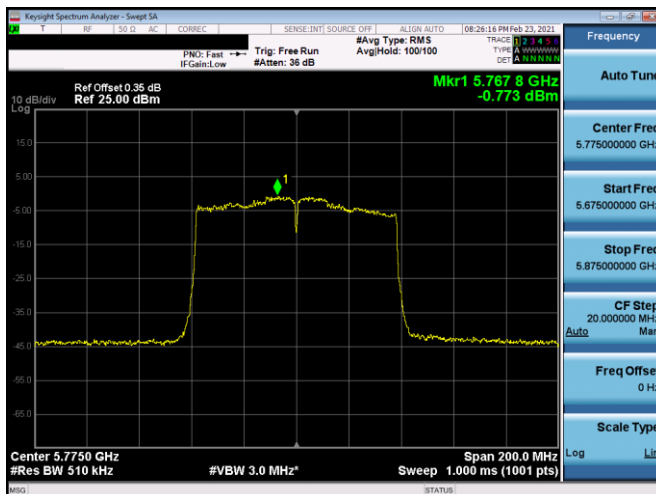
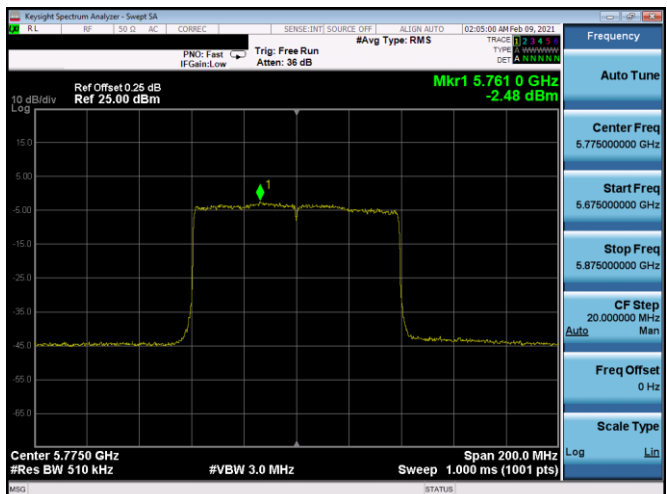
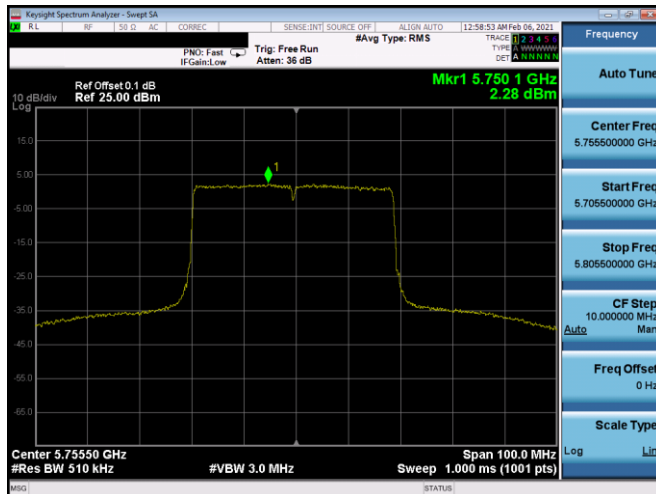
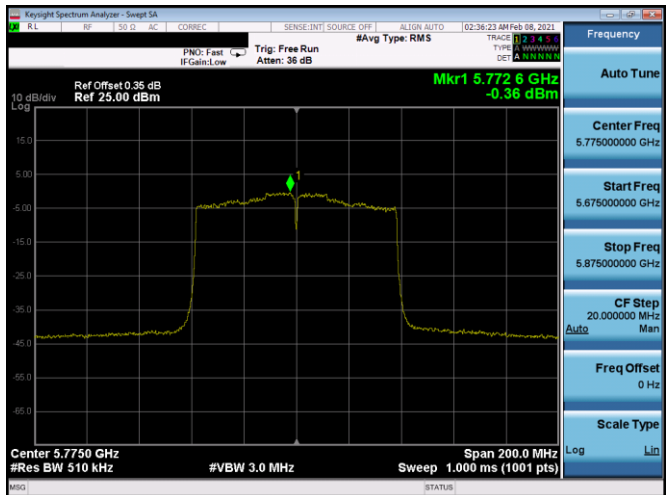
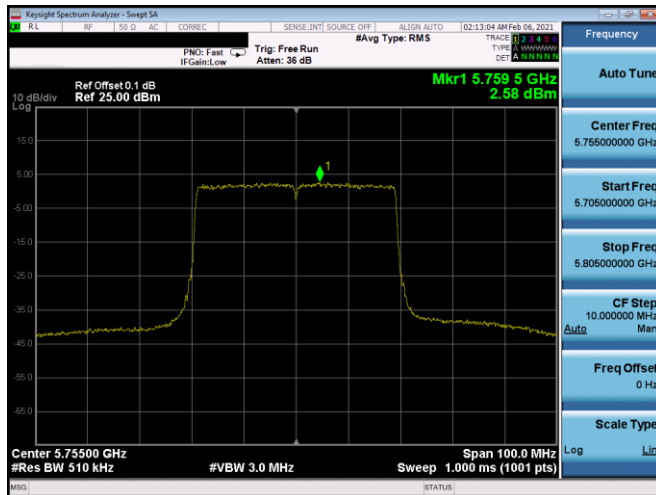


Plot 7-435. PSD CDD Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)

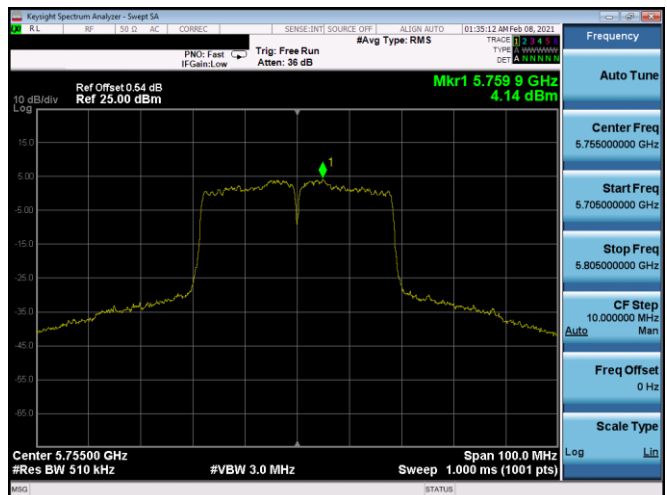
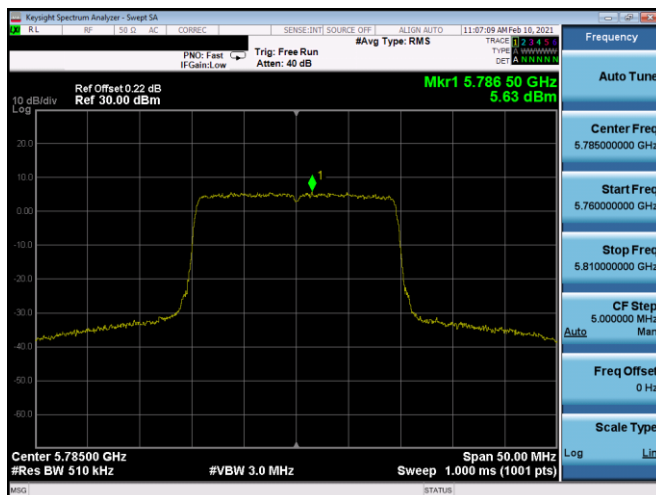
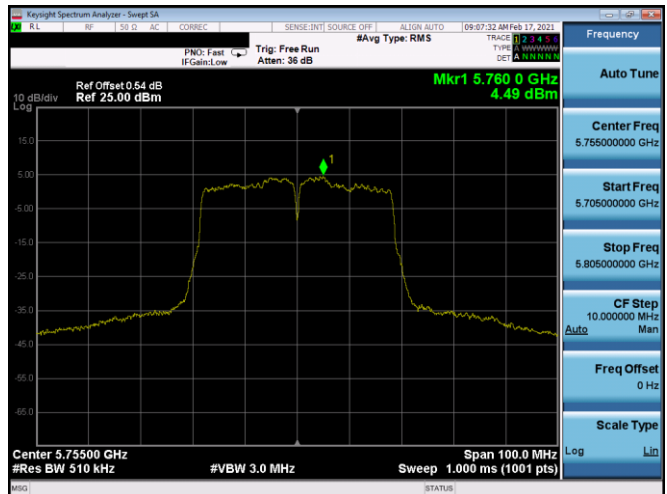
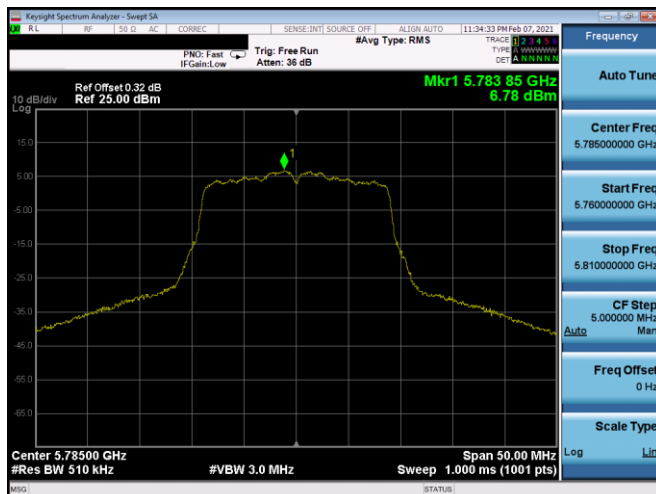
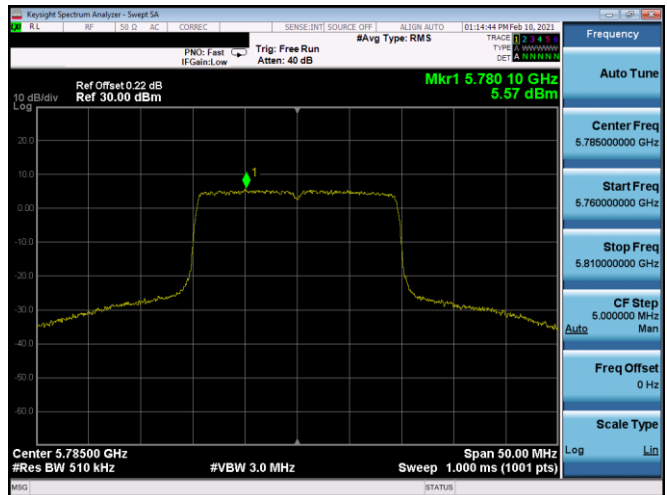
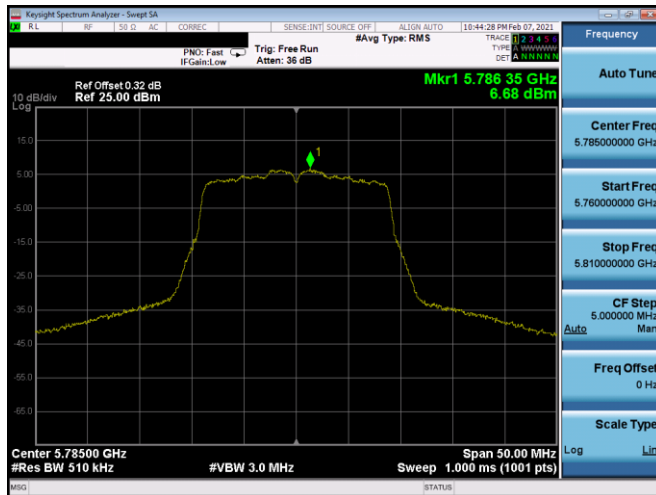


Plot 7-438. PSD CDD Antenna 4b (40MHz BW 802.11n – Ch. 151, MCS8)

<p>FCC ID: BCGA2379 IC: 579C-A2379</p>	<p>PCTEST Proud to be part of element</p>	<p>MEASUREMENT REPORT (CERTIFICATION)</p>	<p>Approved by: Quality Manager</p>
<p>Test Report S/N: 1C2101020005-15-R1.BCG</p>	<p>Test Dates: 12/12/2020 - 03/2/2021</p>	<p>EUT Type: Tablet Device</p>	<p>Page 148 of 348</p>



FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 149 of 348



FCC ID: BCGA2379 IC: 579C-A2379			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-15-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 150 of 348