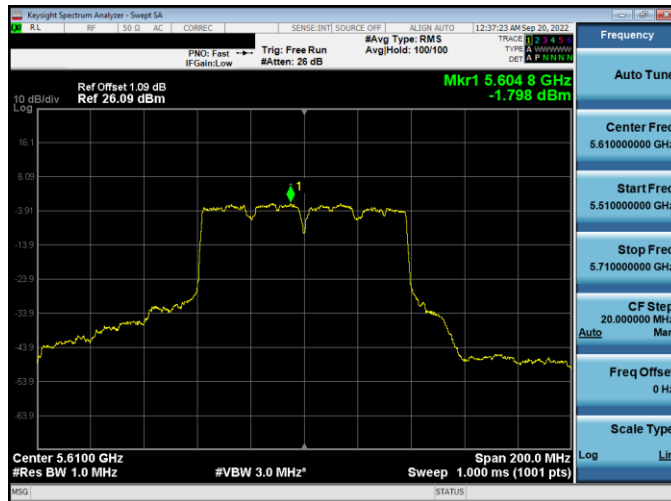
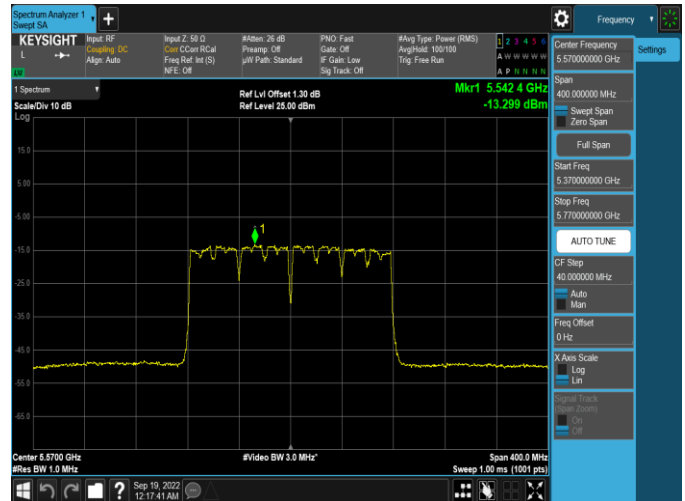
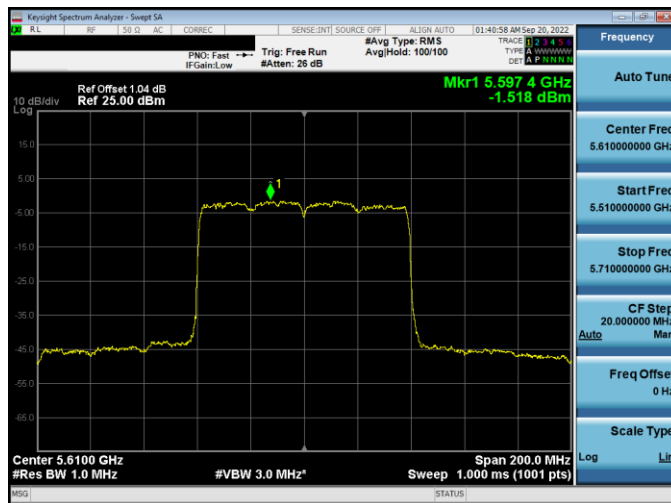




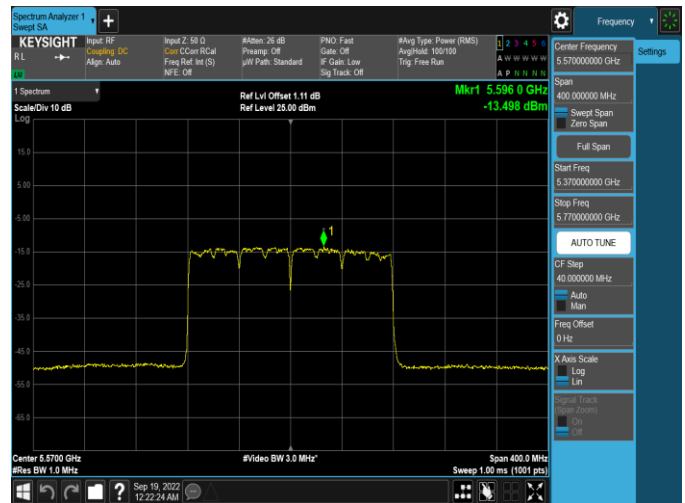
Plot 7-339. PSD Antenna WF5B (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-341. PSD Antenna WF5B (160MHz BW 802.11ac – Ch. 114, MC9)



Plot 7-340. PSD Antenna WF5B (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-342. PSD Antenna WF5B (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	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)	19.5/21.7 (MCS2)	5.39	30.0	-24.61
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	5.06	30.0	-24.95
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	4.78	30.0	-25.22
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	6.55	30.0	-23.45
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.75	30.0	-23.25
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.96	30.0	-23.04
	5755	151	n (40MHz)	40.5/45 (MCS2)	5.28	30.0	-24.72
	5795	159	n (40MHz)	40.5/45 (MCS2)	5.22	30.0	-24.78
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.78	30.0	-26.22
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.93	30.0	-26.07
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.24	30.0	-30.24
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.09	30.0	-32.09

Table 7-128. Band 3 Power Spectral Density Measurements Antenna WF5B (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)	39/43.3 (MCS4)	8.38	30.0	-21.62
	5785	157	n (20MHz)	39/43.3 (MCS4)	8.22	30.0	-21.78
	5825	165	n (20MHz)	39/43.3 (MCS4)	8.37	30.0	-21.63
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.98	30.0	-23.02
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	7.03	30.0	-22.97
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	7.20	30.0	-22.80
	5755	151	n (40MHz)	81/90 (MCS4)	5.33	30.0	-24.67
	5795	159	n (40MHz)	81/90 (MCS4)	5.43	30.0	-24.57
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.60	30.0	-26.40
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	4.40	30.0	-25.60
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.36	30.0	-30.36
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.52	30.0	-32.52

Table 7-129. Band 3 Power Spectral Density Measurements Antenna WF5B (Mid Data Rate)

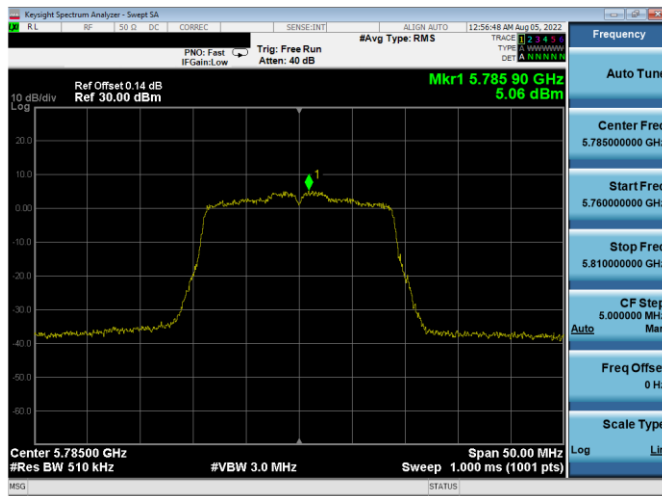
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	6.62	30.0	-23.38
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.86	30.0	-23.14
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.26	30.0	-22.74
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	7.09	30.0	-22.91
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	7.17	30.0	-22.83
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	7.37	30.0	-22.63
	5755	151	n (40MHz)	135/150 (MCS7)	3.65	30.0	-26.35
	5795	159	n (40MHz)	135/150 (MCS7)	4.37	30.0	-25.63
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	3.15	30.0	-26.85
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	4.60	30.0	-25.40
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-2.13	30.0	-32.13
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.16	30.0	-33.16

Table 7-130. Band 3 Power Spectral Density Measurements Antenna WF5B (High Data Rate)

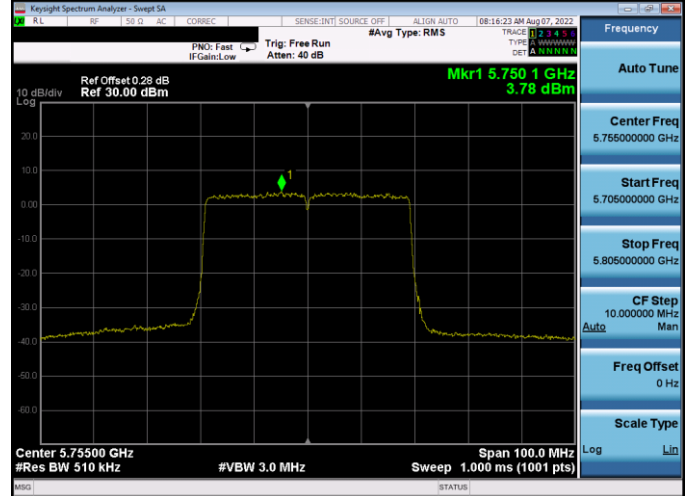
FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 137 of 394

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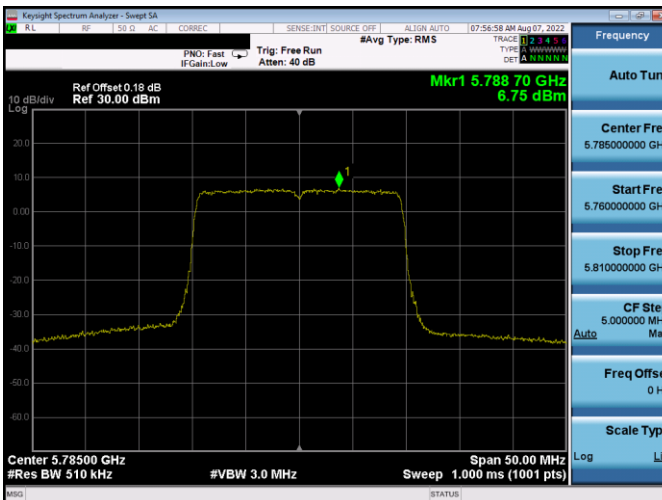
Low Data Rate



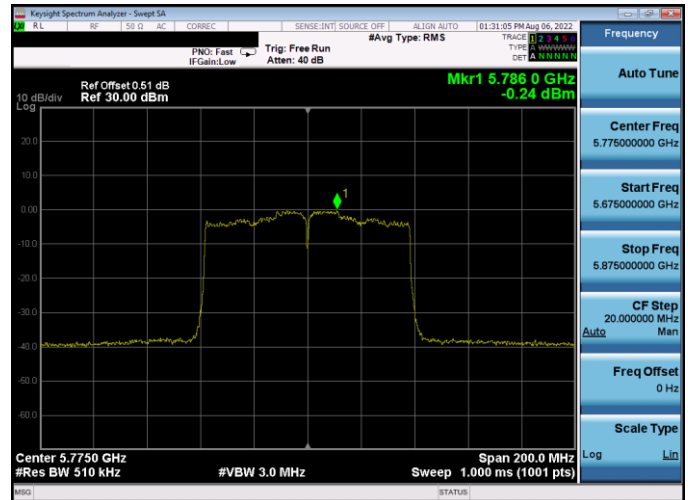
Plot 7-343. PSD Antenna WF5B (20MHz BW 802.11n – Ch. 157, MCS2)



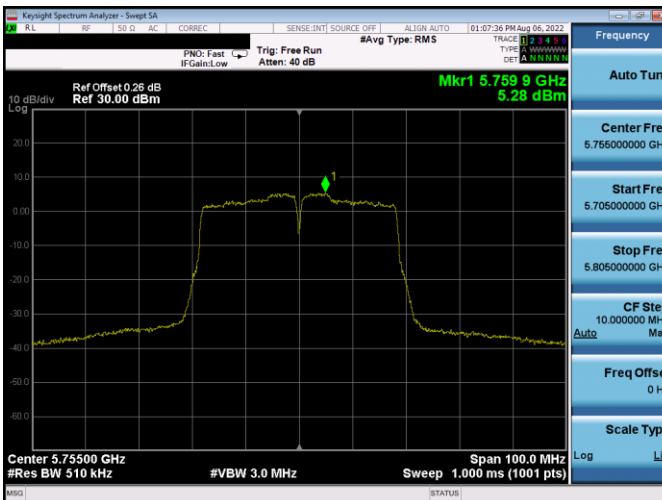
Plot 7-346. PSD Antenna WF5B (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



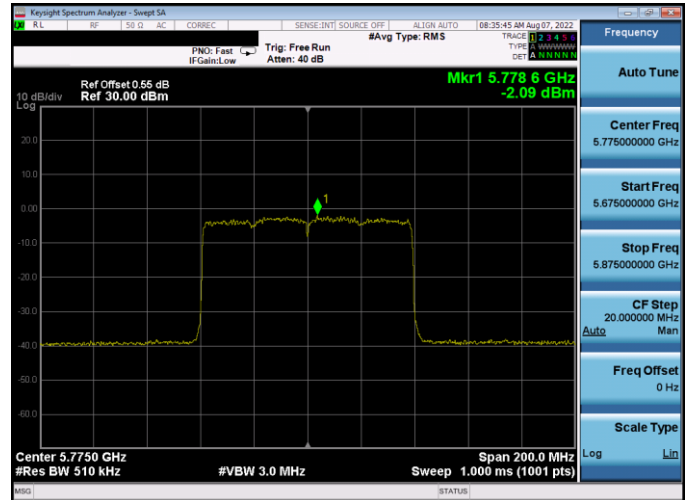
Plot 7-344. PSD Antenna WF5B (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-347. PSD Antenna WF5B (80MHz BW 802.11ac – Ch. 155, MCS2)



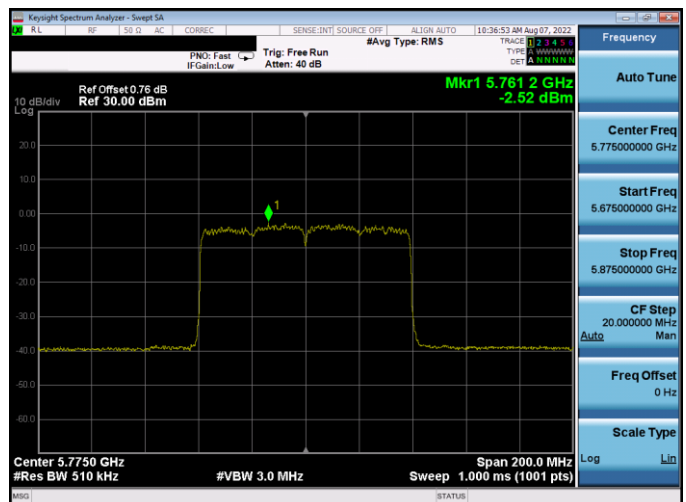
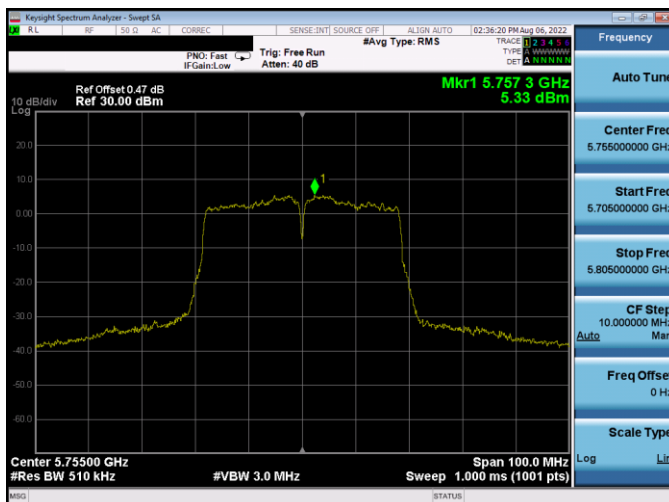
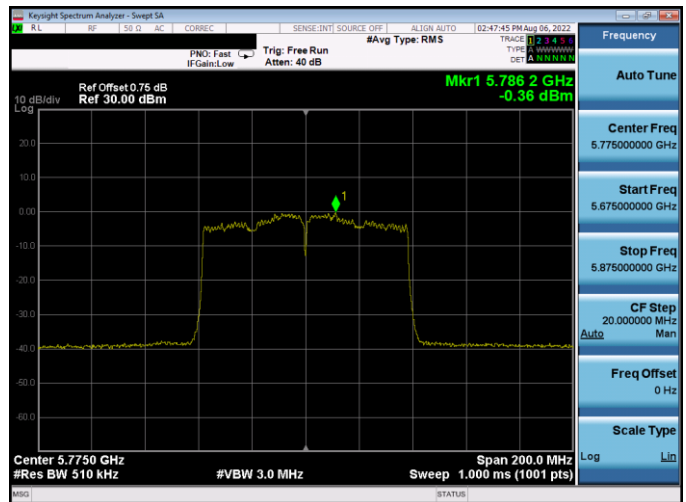
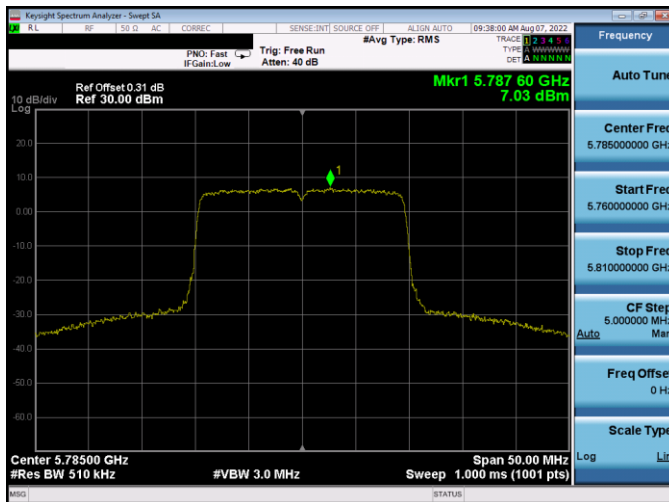
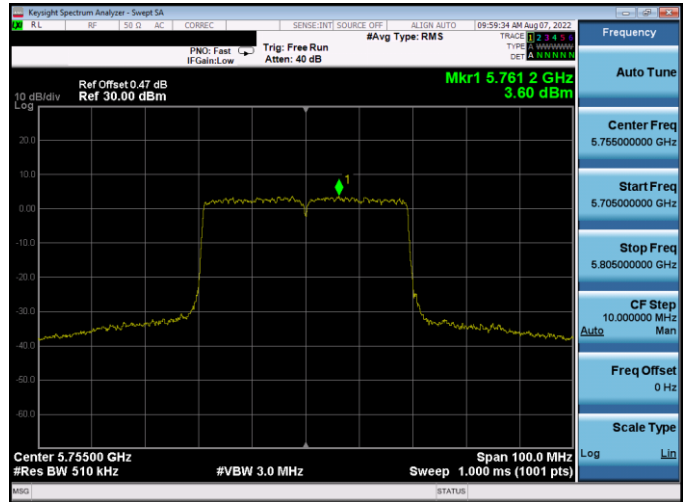
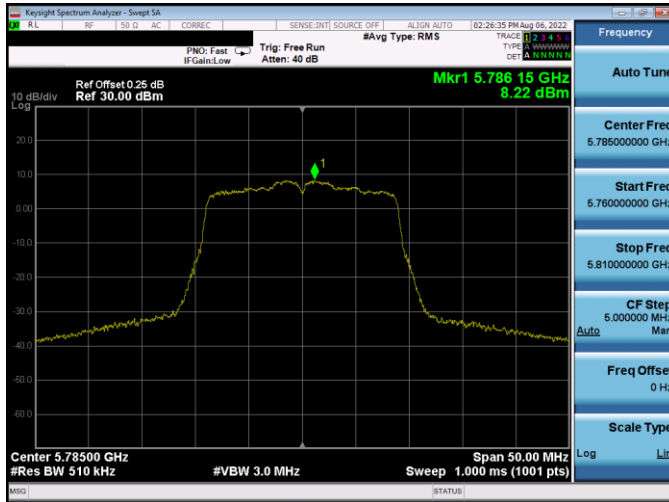
Plot 7-345. PSD Antenna WF5B (40MHz BW 802.11n – Ch. 151, MCS2)



Plot 7-348. PSD Antenna WF5B (80MHz BW 802.11ac – Ch. 155, MCS2)

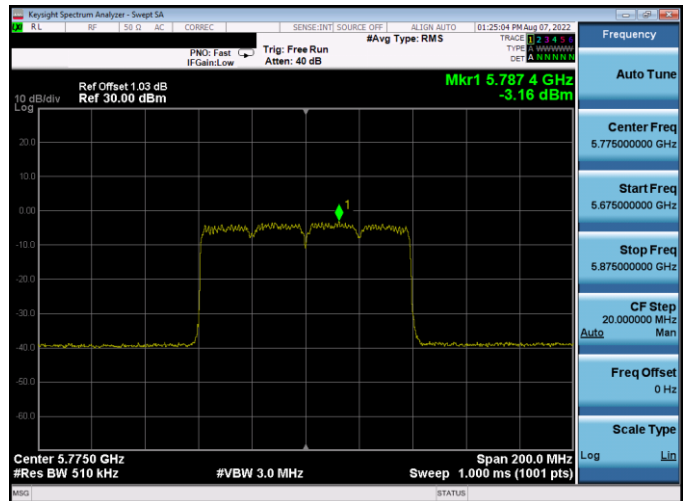
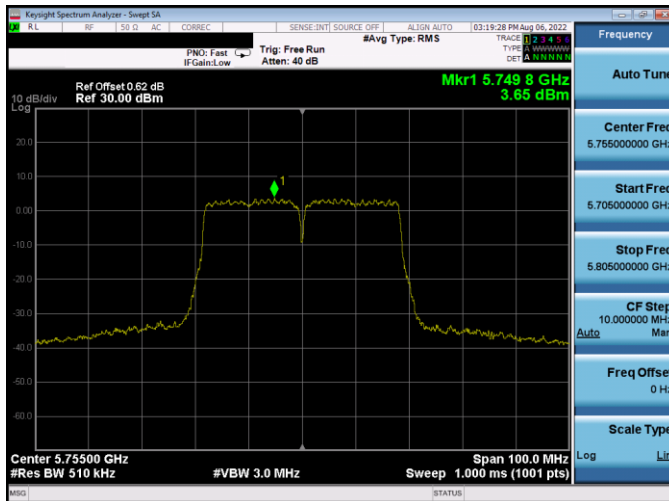
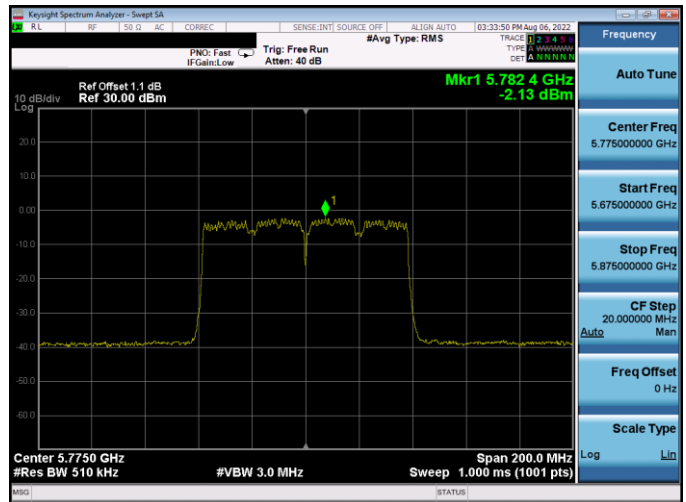
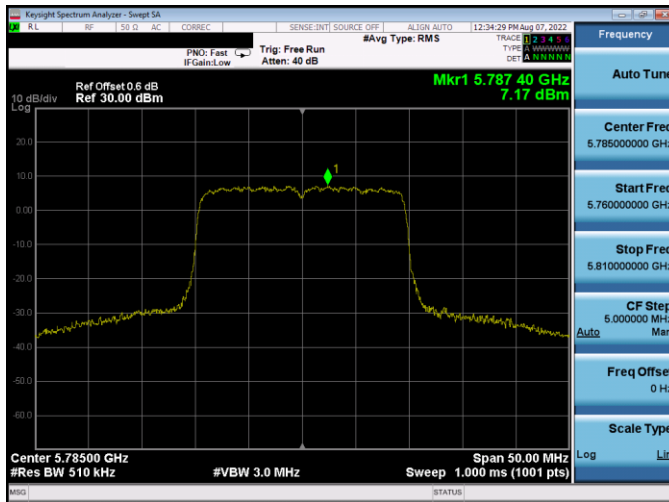
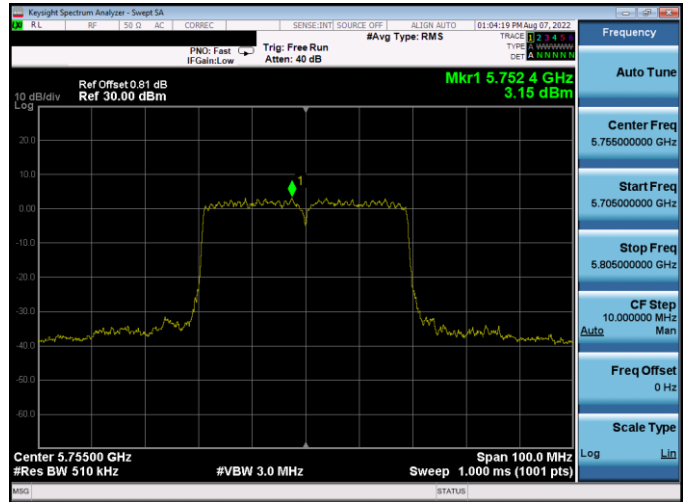
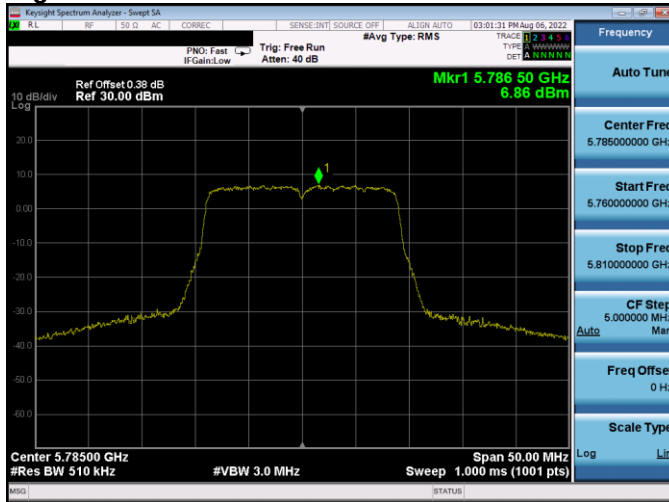
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		Page 138 of 394

Mid Data Rate



FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 139 of 394

High Data Rate



FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	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)	4.93	3.60	8.53	10.0	-1.48
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	5.38	3.60	8.98	10.0	-1.02
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.27	3.60	8.87	10.0	-1.13
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	3.39	3.60	6.99	10.0	-3.01
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	3.72	3.60	7.32	10.0	-2.68
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	3.73	3.60	7.33	10.0	-2.67
	5190	38	n (40MHz)	40.5/45 (MCS2)	1.57	3.60	5.17	10.0	-4.84
	5230	46	n (40MHz)	40.5/45 (MCS2)	5.21	3.60	8.81	10.0	-1.19
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.04	3.60	3.64	10.0	-6.37
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	3.90	3.60	7.50	10.0	-2.50
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.87	3.60	1.73	10.0	-8.27
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.10	3.60	-0.50	10.0	-10.50
	5250	50	ac (160MHz)	175.5/195 (MCS2)	-10.55	3.60	-6.95	10.0	-16.95
	5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-10.89	3.60	-7.29	10.0	-17.29

Table 7-131. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (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)	39/43.3 (MCS4)	5.46	3.60	9.06	10.0	-0.94
	5200	40	n (20MHz)	39/43.3 (MCS4)	5.49	3.60	9.09	10.0	-0.91
	5240	48	n (20MHz)	39/43.3 (MCS4)	5.42	3.60	9.02	10.0	-0.98
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	3.73	3.60	7.33	10.0	-2.67
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	3.67	3.60	7.27	10.0	-2.73
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	3.77	3.60	7.37	10.0	-2.63
	5190	38	n (40MHz)	81/90 (MCS4)	1.58	3.60	5.18	10.0	-4.82
	5230	46	n (40MHz)	81/90 (MCS4)	5.36	3.60	8.96	10.0	-1.04
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.57	3.60	3.03	10.0	-6.97
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	3.87	3.60	7.47	10.0	-2.53
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.92	3.60	0.68	10.0	-9.32
Band 1/2	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.26	3.60	-0.66	10.0	-10.66
	5250	50	ac (160MHz)	351/390 (MCS4)	-10.85	3.60	-7.25	10.0	-17.25
	5250	50	ax (SU) (160MHz)	408.3/432.4 (MCS4)	-11.54	3.60	-7.94	10.0	-17.94

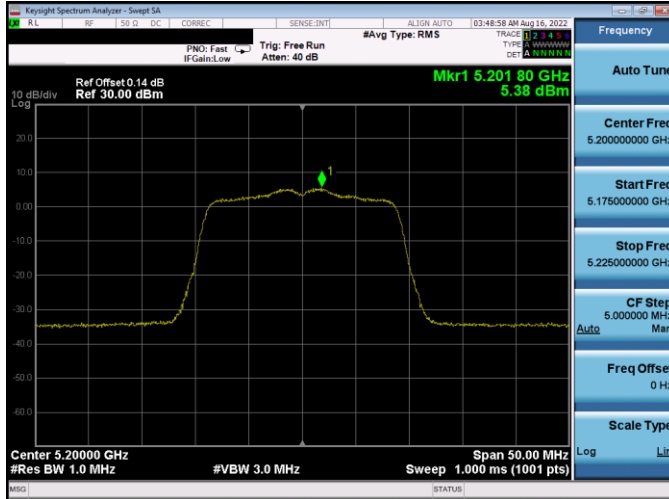
Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (Mid Data Rate)

	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)	65/72.2 (MCS7)	4.09	3.60	7.69	10.0	-2.31
	5200	40	n (20MHz)	65/72.2 (MCS7)	4.03	3.60	7.63	10.0	-2.37
	5240	48	n (20MHz)	65/72.2 (MCS7)	4.09	3.60	7.69	10.0	-2.31
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.25	3.60	7.85	10.0	-2.15
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	4.29	3.60	7.89	10.0	-2.11
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.07	3.60	7.67	10.0	-2.34
	5190	38	n (40MHz)	135/150 (MCS7)	-0.56	3.60	3.04	10.0	-6.96
	5230	46	n (40MHz)	135/150 (MCS7)	4.09	3.60	7.69	10.0	-2.31
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	-0.84	3.60	2.76	10.0	-7.24
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	4.11	3.60	7.71	10.0	-2.29
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.27	3.60	0.33	10.0	-9.67
Band 1/2	5210	42	ax (SU) (80MHz)	390/433.3 (MCS9)	-3.77	3.60	-0.17	10.0	-10.17
	5250	50	ac (160MHz)	780/866.7 (MCS9)	-12.02	3.60	-8.42	10.0	-18.42
	5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-13.06	3.60	-9.46	10.0	-19.46

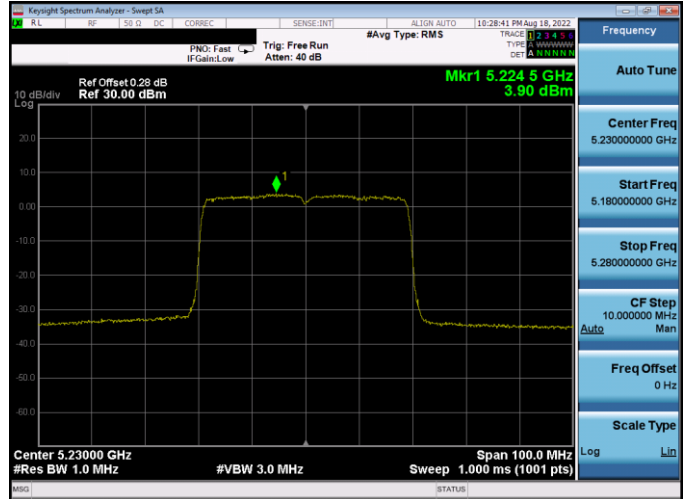
Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5B (High Data Rate)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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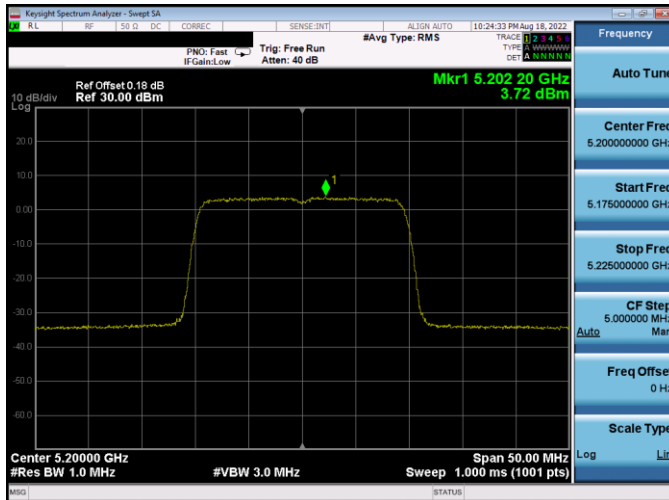
Low Data Rate



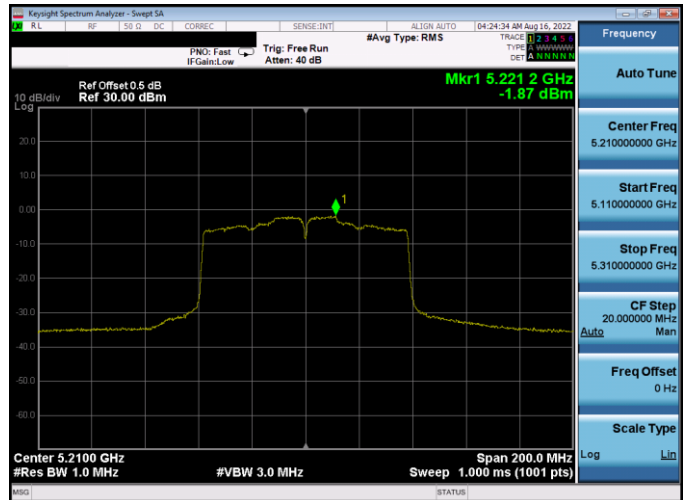
Plot 7-361. ISED PSD Antenna WF5B (20MHz BW 11n – Ch.40, MCS2)



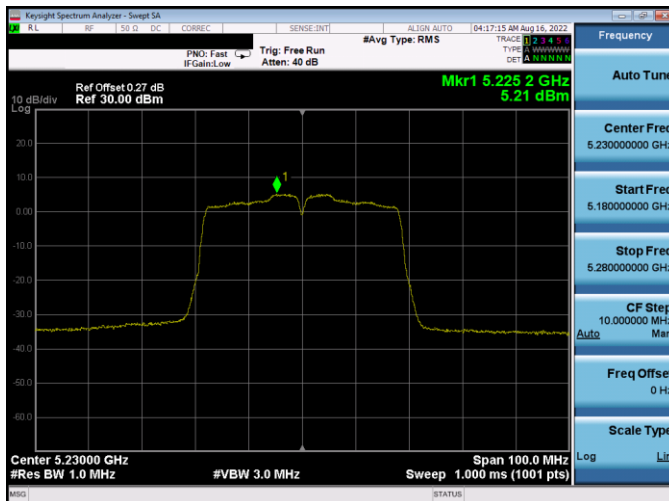
Plot 7-364. ISED PSD Antenna WF5B (40MHz BW 11ax(SU) – Ch.46, MCS2)



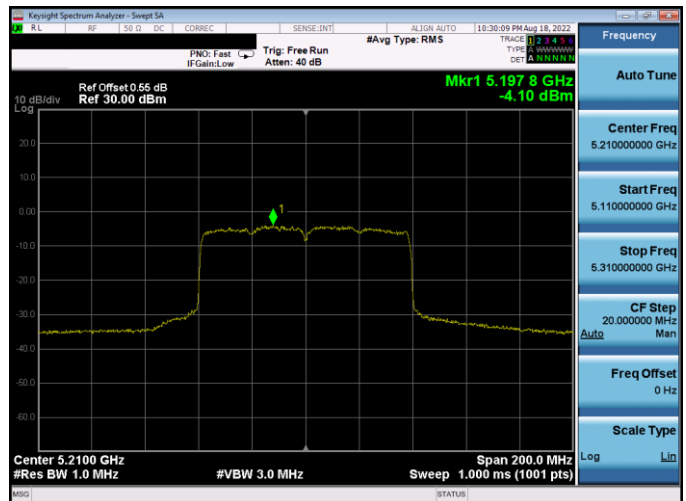
Plot 7-362. ISED PSD Antenna WF5B (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-365. ISED PSD Antenna WF5B (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-363. ISED PSD Antenna WF5B (40MHz BW 11n – Ch.46, MCS2)

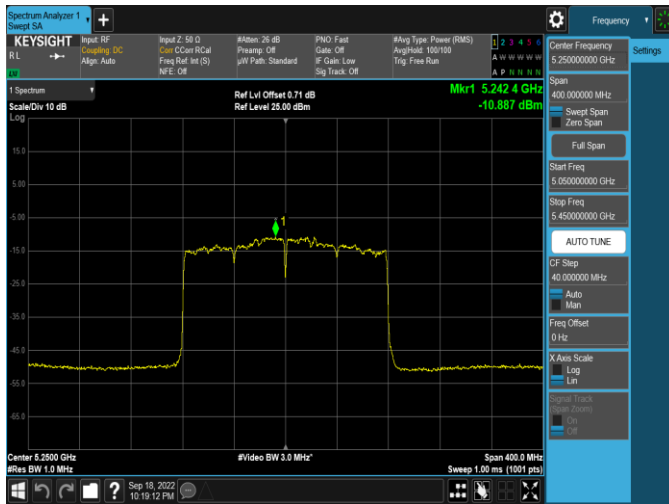
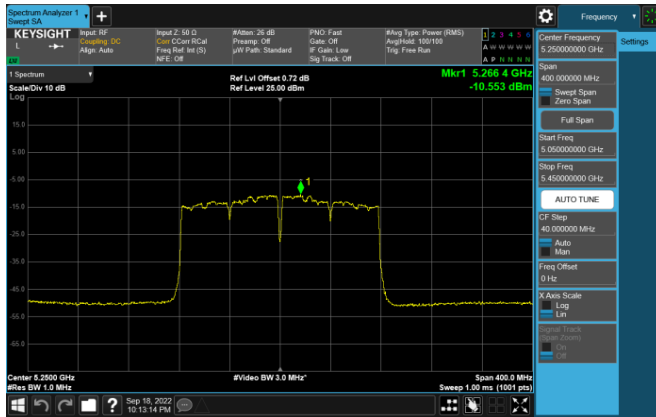


Plot 7-366. ISED PSD Antenna WF5B (80MHz BW 11ax (SU) – Ch.42, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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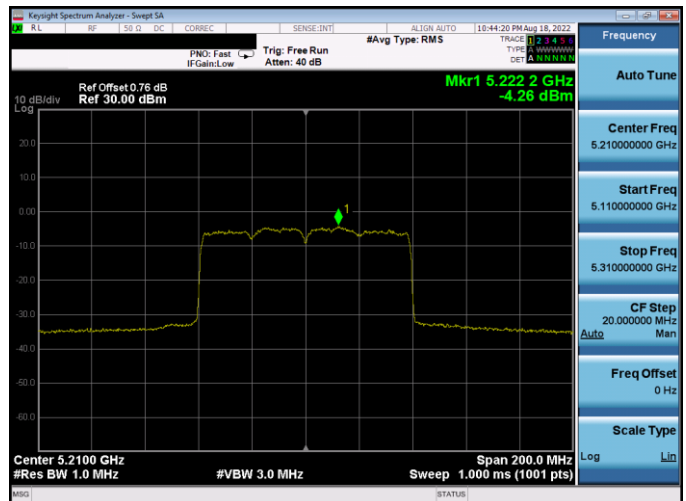
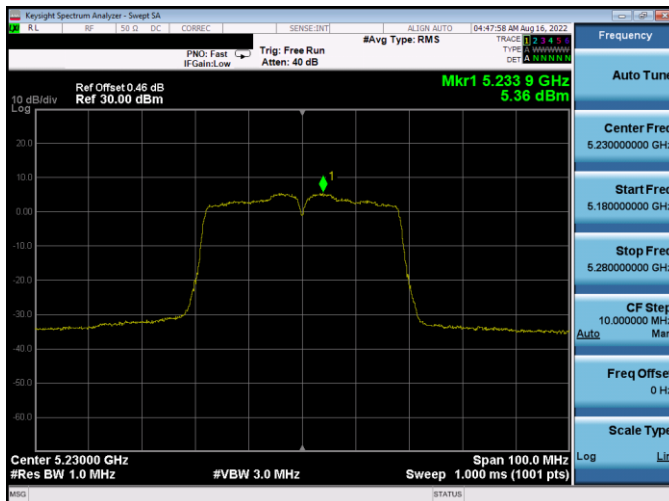
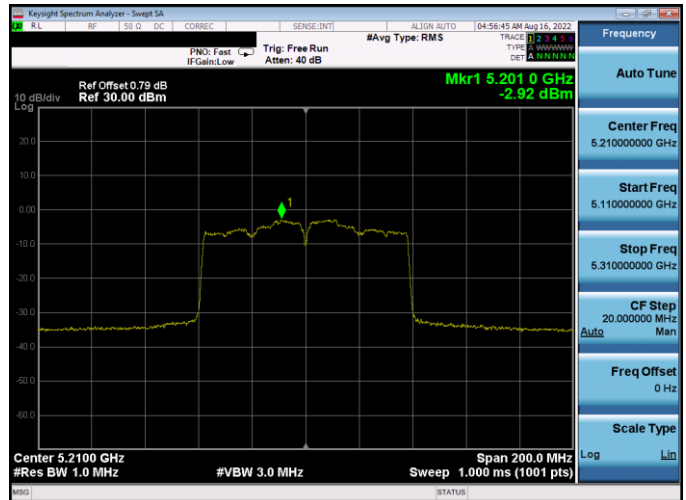
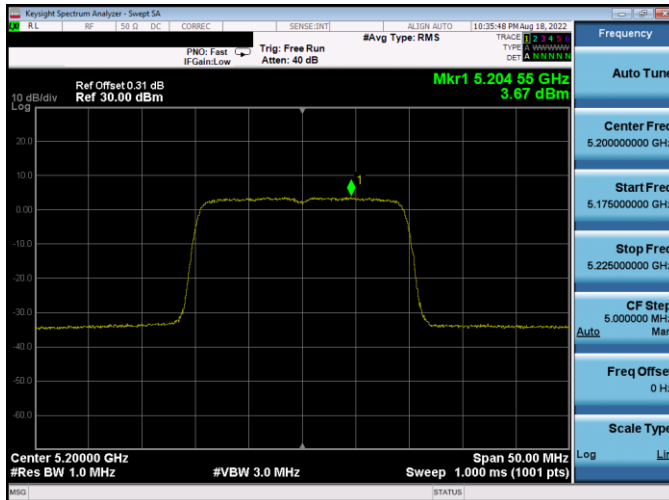
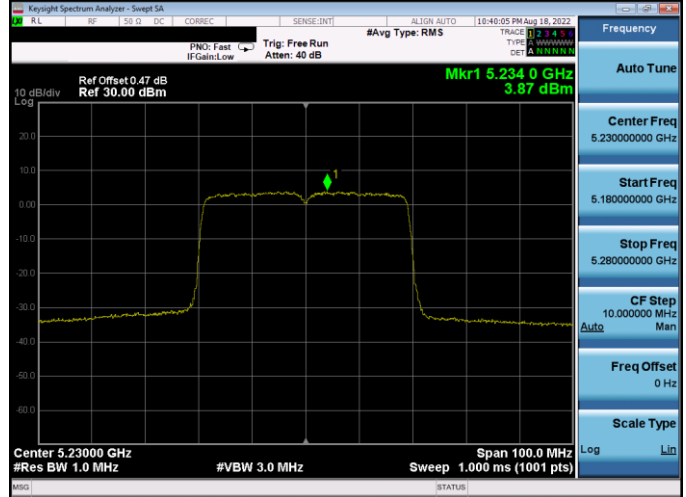
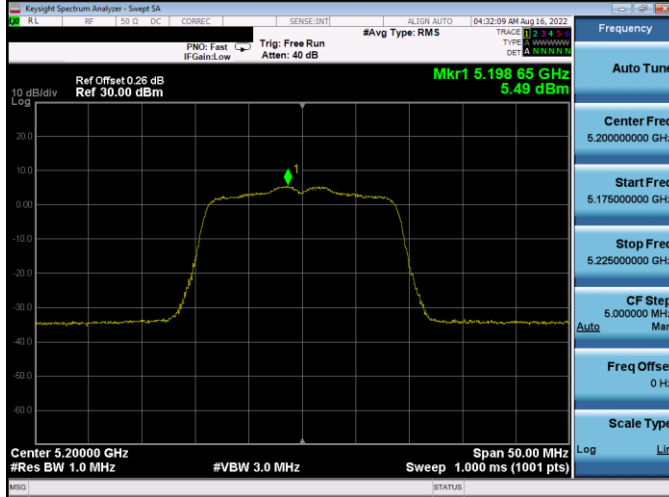
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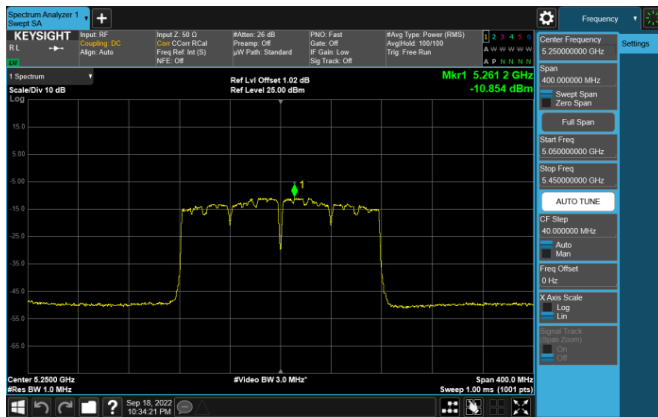


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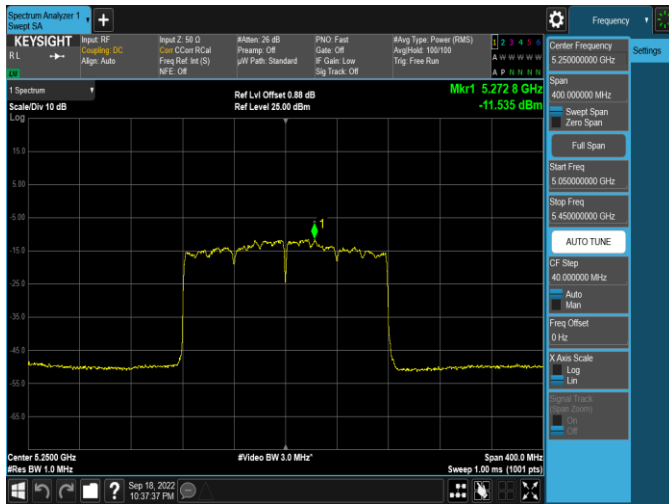
Mid Data Rate



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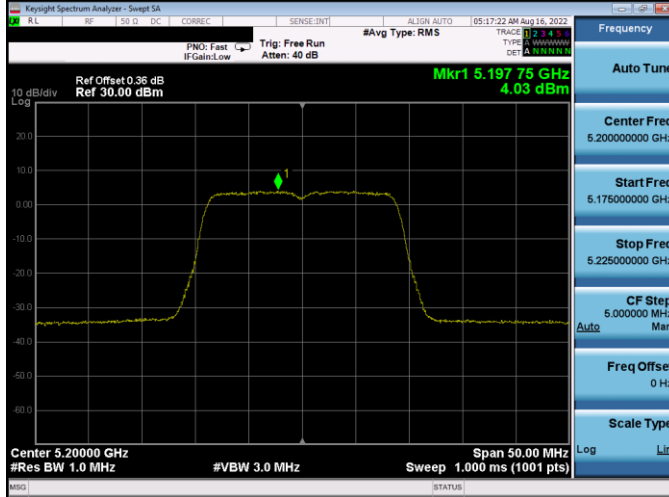
Plot 7-375. PSD Antenna WF5B (160MHz BW 802.11ac – Ch. 50, MCS2)



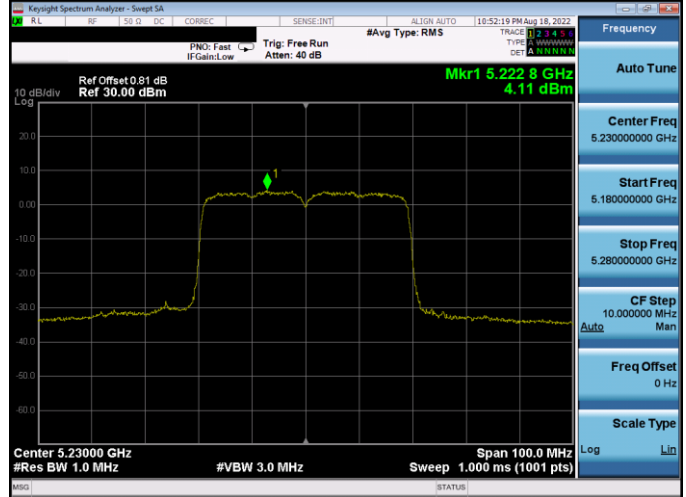
Plot 7-376. PSD Antenna WF5B (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)

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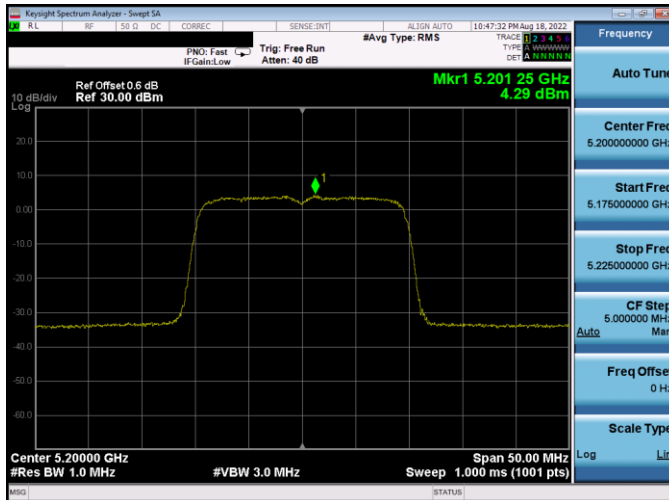
High Data Rate



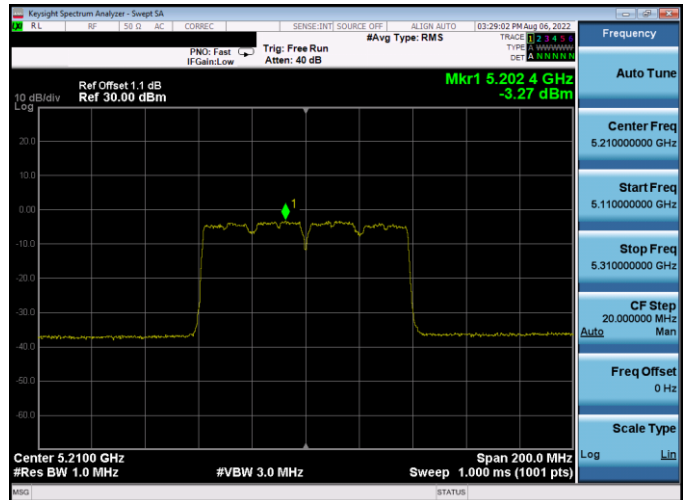
Plot 7-377. ISED PSD Antenna WF5B (20MHz BW 11n – Ch.40, MCS7)



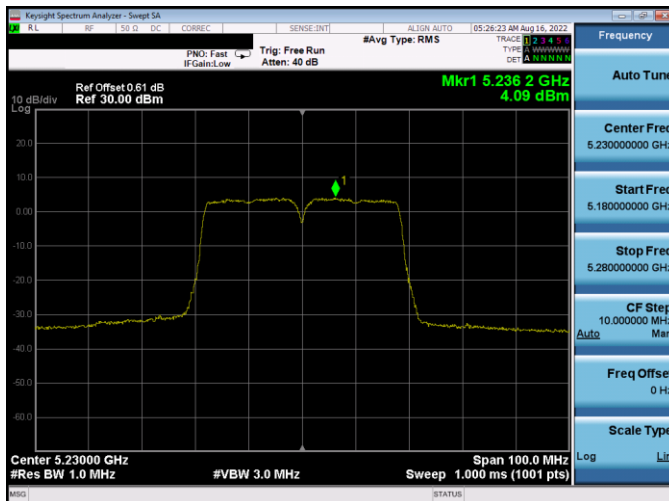
Plot 7-380. ISED PSD Antenna WF5B (40MHz BW 11ax(SU) – Ch.46, MCS11)



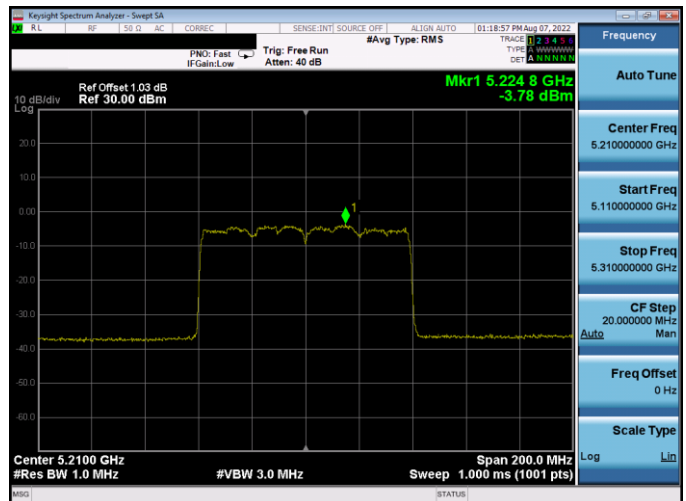
Plot 7-378. ISED PSD Antenna WF5B (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-381. ISED PSD Antenna WF5B (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-379. ISED PSD Antenna WF5B (40MHz BW 11n – Ch.46, MCS7)

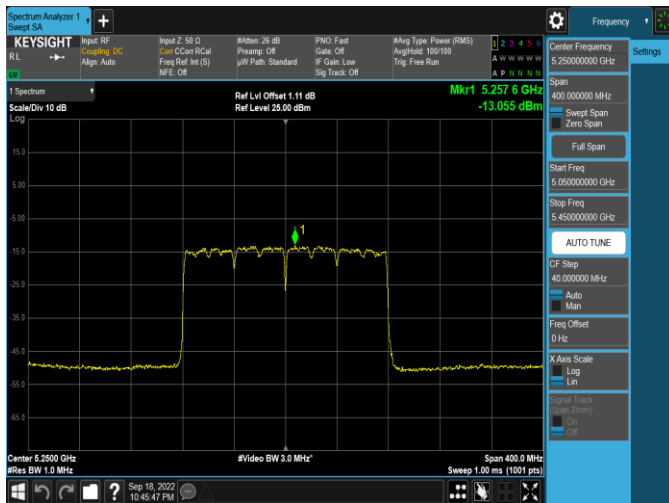
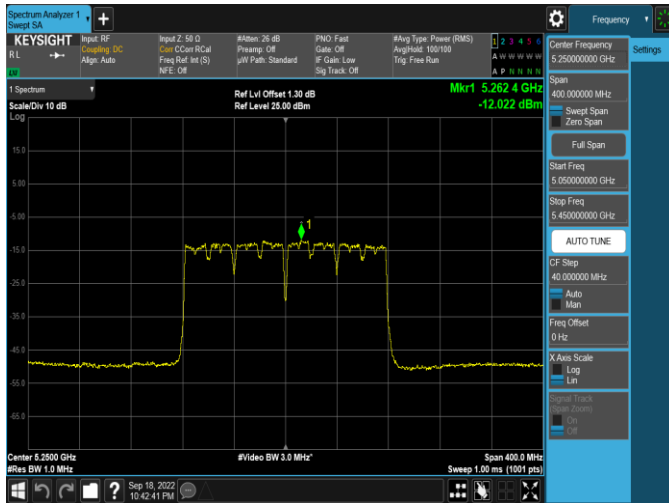


Plot 7-382. ISED PSD Antenna WF5B (80MHz BW 11ax(SU) – Ch.42, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	39/43.3 (MCS10)	6.85	6.75	9.81	11.00	-1.19
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	7.17	7.17	10.18	11.00	-0.82
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	7.53	7.30	10.42	11.00	-0.58
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.52	5.17	7.87	11.00	-3.13
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.35	5.87	8.63	11.00	-2.37
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.56	5.72	8.65	11.00	-2.35
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	-0.11	0.02	2.96	11.00	-8.04
	5230	46	n (40MHz)	CDD	81/90 (MCS10)	6.67	6.98	9.84	11.00	-1.16
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-2.06	-2.63	0.68	11.00	-10.32
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	6.03	5.21	8.65	11.00	-2.35
Band 1/2	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-3.50	-3.68	-0.58	11.00	-11.58
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.62	-6.02	-2.80	11.00	-13.80
Band 2A	5250	50	ac (160MHz)	CDD	351/390 (MCS2)	-10.33	-10.87	-7.58	11.00	-18.58
	5250	50	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-10.20	-10.83	-7.50	11.00	-18.50
	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	7.28	7.17	10.24	11.00	-0.76
	5280	56	n (20MHz)	CDD	39/43.3 (MCS10)	7.35	7.18	10.28	11.00	-0.72
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	7.56	6.48	10.06	11.00	-0.94
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.48	5.88	8.69	11.00	-2.31
	5280	56	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	6.75	6.09	9.44	11.00	-1.56
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.90	4.80	7.86	11.00	-3.14
	5270	54	n (40MHz)	CDD	81/90 (MCS10)	7.18	6.74	9.97	11.00	-1.03
	5310	62	n (40MHz)	CDD	81/90 (MCS10)	0.90	1.10	4.01	11.00	-6.99
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	6.16	5.04	8.64	11.00	-2.36
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.55	-2.32	1.10	11.00	-9.90
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.23	-2.00	0.90	11.00	-10.10
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.95	-4.97	-1.95	11.00	-12.95
Band 2C	5500	100	n (20MHz)	SDM	39/43.3 (MCS10)	7.40	6.39	9.94	11.00	-1.06
	5580	116	n (20MHz)	SDM	39/43.3 (MCS10)	6.88	6.29	9.60	11.00	-1.40
	5720	144	n (20MHz)	SDM	39/43.3 (MCS10)	7.40	7.26	10.34	11.00	-0.66
	5500	100	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.62	4.58	7.61	11.00	-3.39
	5580	116	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.13	5.16	8.16	11.00	-2.84
	5720	144	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.99	5.78	8.90	11.00	-2.10
	5510	102	n (40MHz)	CDD	81/90 (MCS10)	1.13	0.87	4.01	10.34	-6.33
	5550	110	n (40MHz)	SDM	81/90 (MCS10)	5.76	6.06	8.92	11.00	-2.08
	5710	142	n (40MHz)	SDM	81/90 (MCS10)	7.94	6.74	10.39	11.00	-0.61
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.41	-2.29	1.18	10.34	-9.16
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	3.88	3.19	6.56	10.34	-3.78
	5710	142	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	6.55	5.56	9.09	11.00	-1.91
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-3.24	-3.69	-0.45	10.34	-10.79
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	0.43	-0.38	3.06	10.34	-7.28
	5690	138	ac (80MHz)	SDM	175.5/195 (MCS2)	1.60	1.04	4.34	11.00	-6.66
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.49	-5.75	-2.61	10.34	-12.95
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.18	-2.92	0.48	10.34	-9.86
	5690	138	ax (SU) (80MHz)	SDM	204/216.2 (MCS2)	0.26	0.09	3.19	11.00	-7.81
	*5570	114	ac (160MHz)	CDD	351/390 (MCS2)	-11.52	-12.03	-8.76	10.34	-19.10
	*5570	114	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-11.95	-12.15	-9.04	10.34	-19.38

Table 7-134. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (Low Data Rate)

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

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 148 of 394

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	78/86.7 (MCS12)	6.98	7.20	10.10	11.00	-0.90
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.29	10.39	11.00	-0.61
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.18	10.33	11.00	-0.67
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.98	5.54	8.78	11.00	-2.22
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.21	6.44	9.85	11.00	-1.15
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.06	6.16	9.64	11.00	-1.36
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	0.98	1.45	4.23	11.00	-6.77
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	7.45	6.35	9.94	11.00	-1.06
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.21	-2.03	1.41	11.00	-9.59
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	6.36	6.93	9.67	11.00	-1.33
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-2.97	-3.39	-0.17	11.00	-11.17
Band 1/2	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.52	-4.98	-1.73	11.00	-12.73
	5250	50	ac (160MHz)	CDD	702/780 (MCS4)	-11.04	-11.57	-8.29	11.00	-19.29
Band 2A	5250	50	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-11.29	-11.45	-8.36	11.00	-19.36
	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	7.11	6.86	10.00	11.00	-1.00
	5280	56	n (20MHz)	CDD	78/86.7 (MCS12)	7.42	6.89	10.17	11.00	-0.83
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	7.91	6.67	10.34	11.00	-0.66
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.10	5.85	9.53	11.00	-1.47
	5280	56	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	7.27	6.18	9.77	11.00	-1.23
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.10	5.12	8.65	11.00	-2.35
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	7.38	7.46	10.43	11.00	-0.57
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	1.45	1.77	4.62	11.00	-6.38
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.89	5.81	8.86	11.00	-2.14
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.45	-0.61	2.48	11.00	-8.52
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.83	-2.09	1.05	11.00	-9.95
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-5.63	-5.80	-2.71	11.00	-13.71
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.70	6.26	9.50	10.34	-0.84
	5580	116	n (20MHz)	SDM	78/86.7 (MCS12)	6.69	7.13	9.92	11.00	-1.08
	5720	144	n (20MHz)	SDM	78/86.7 (MCS12)	7.21	7.40	10.31	11.00	-0.69
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.67	4.70	8.22	10.34	-2.12
	5580	116	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	7.36	6.41	9.92	11.00	-1.08
	5720	144	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	7.34	6.30	9.86	11.00	-1.14
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	1.55	1.82	4.70	10.34	-5.64
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	6.02	6.62	9.34	10.34	-1.00
	5710	142	n (40MHz)	SDM	162/180 (MCS12)	6.99	7.56	10.30	11.00	-0.70
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.52	-1.54	1.48	10.34	-8.86
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.80	4.39	7.61	10.34	-2.73
	5710	142	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	7.18	6.16	9.71	11.00	-1.29
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.75	-3.39	-0.05	10.34	-10.39
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	1.54	1.19	4.38	10.34	-5.96
	5690	138	ac (80MHz)	SDM	351/390 (MCS4)	5.55	5.03	8.31	11.00	-2.69
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.32	-4.77	-1.53	10.34	-11.87
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-0.06	-0.51	2.73	10.34	-7.61
	5690	138	ax (SU) (80MHz)	SDM	408/432.4 (MCS4)	2.83	1.94	5.42	11.00	-5.58
	*5570	114	ac (160MHz)	CDD	702/780 (MCS4)	-11.53	-11.94	-8.72	10.34	-19.06
	*5570	114	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-11.95	-13.16	-9.50	10.34	-19.84

Table 7-135. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (Mid Data Rate)

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

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 149 of 394

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna WF5T Power Density [dBm/MHz]	Antenna WF5B Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	130/144.4 (MCS15)	6.06	5.99	9.03	11.00	-1.97
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	7.11	7.41	10.27	11.00	-0.73
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	7.41	6.92	10.18	11.00	-0.82
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.17	6.43	9.31	11.00	-1.69
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	7.42	6.97	10.21	11.00	-0.79
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.96	6.51	9.75	11.00	-1.25
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-1.15	-2.05	1.43	11.00	-9.57
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	6.51	5.81	9.18	11.00	-1.82
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-0.77	-0.90	2.17	11.00	-8.83
	5230	46	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	6.30	5.97	9.15	11.00	-1.85
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.89	-4.89	-1.88	11.00	-12.88
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.17	-5.36	-2.25	11.00	-13.25
	5250	50	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-12.62	-12.93	-9.76	11.00	-20.76
Band 2A	5250	50	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-13.42	-13.43	-10.41	11.00	-21.41
	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.94	6.84	9.90	11.00	-1.10
	5280	56	n (20MHz)	CDD	130/144.4 (MCS15)	7.06	6.67	9.88	11.00	-1.12
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	6.98	6.07	9.56	11.00	-1.44
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.92	6.52	9.74	11.00	-1.26
	5280	56	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.73	6.63	9.69	11.00	-1.31
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.65	6.07	9.38	11.00	-1.62
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	6.00	5.48	8.76	11.00	-2.24
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.23	-1.25	2.30	11.00	-8.70
	5270	54	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.78	5.40	8.60	11.00	-2.40
	5310	62	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-1.06	-1.32	1.82	11.00	-9.18
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.31	-3.84	-1.06	11.00	-12.06
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.16	-6.01	-2.55	11.00	-13.55
	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	5.60	5.28	8.45	10.34	-1.89
Band 2C	5580	116	n (20MHz)	SDM	130/144.4 (MCS15)	7.72	7.09	10.43	11.00	-0.57
	5720	144	n (20MHz)	SDM	130/144.4 (MCS15)	7.42	7.02	10.23	11.00	-0.77
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.02	5.25	8.15	10.34	-2.19
	5580	116	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	7.22	6.69	9.97	11.00	-1.03
	5720	144	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	7.35	6.59	9.99	11.00	-1.01
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.63	-1.84	1.28	10.34	-9.06
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	4.30	3.35	6.86	10.34	-3.48
	5710	142	n (40MHz)	SDM	270/300 (MCS15)	6.96	6.00	9.52	11.00	-1.48
	5510	102	ax (SU) (40MHz)	SDM	540/573.5 (MCS11)	-2.69	-2.59	0.37	11.00	-10.63
	5550	110	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	4.42	3.61	7.04	10.34	-3.30
	5710	142	ax (SU) (40MHz)	SDM	540/573.5 (MCS11)	7.01	5.89	9.49	11.00	-1.51
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.70	-5.02	-1.85	10.34	-12.19
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	-0.41	-0.89	2.37	10.34	-7.97
	5690	138	ac (80MHz)	SDM	780/866.7 (MCS9)	4.75	4.05	7.42	11.00	-3.58
	5530	106	ax (SU) (80MHz)	SDM	1134/1201 (MCS11)	-7.07	-6.69	-3.87	11.00	-14.87
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-0.77	-0.82	2.22	10.34	-8.12
	5690	138	ax (SU) (80MHz)	SDM	1134/1201 (MCS11)	2.21	2.33	5.28	11.00	-5.72
	*5570	114	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-13.13	-13.57	-10.33	10.34	-20.67
	*5570	114	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-13.61	-14.60	-11.07	10.34	-21.41

Table 7-136. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (High Data Rate)

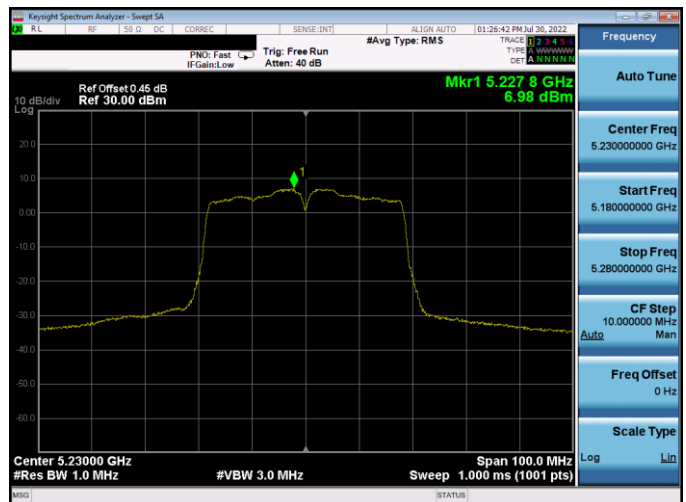
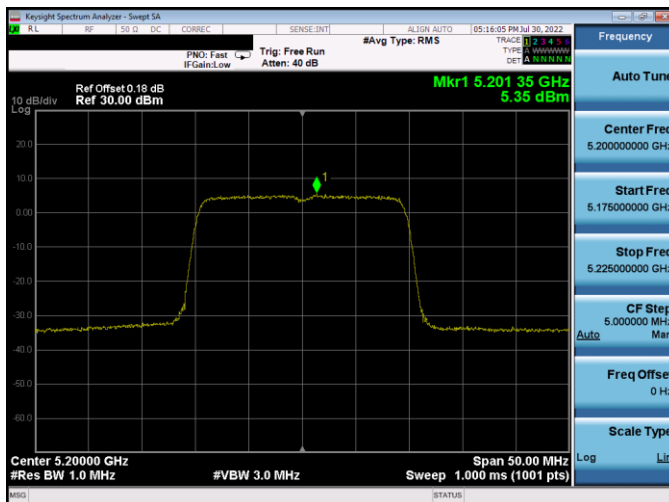
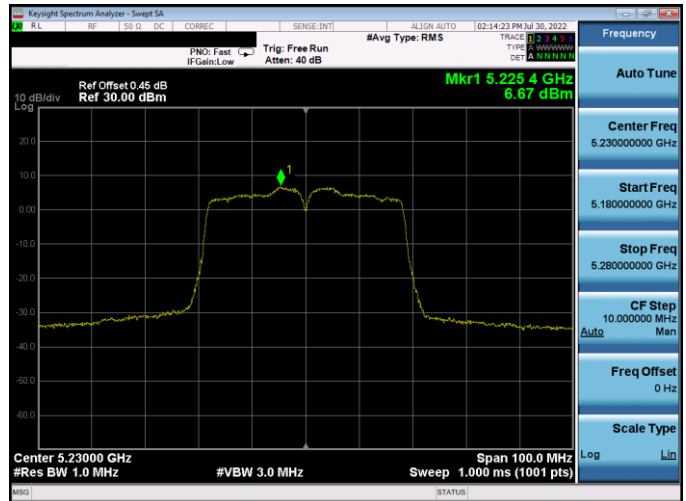
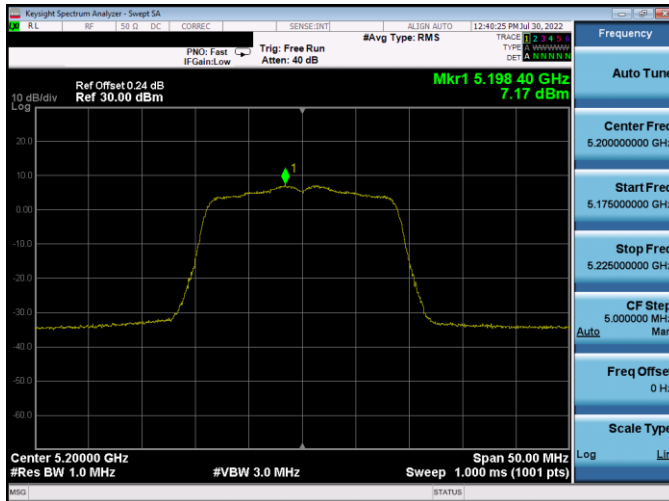
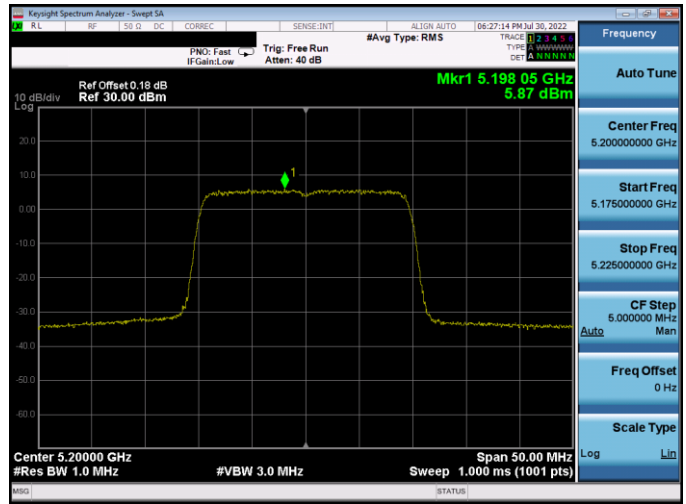
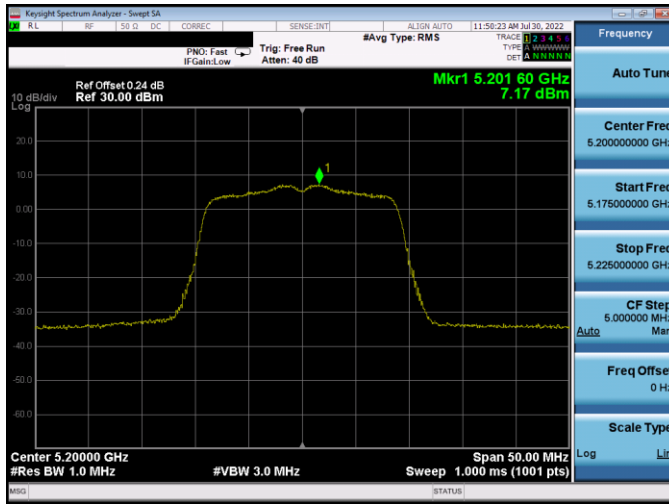
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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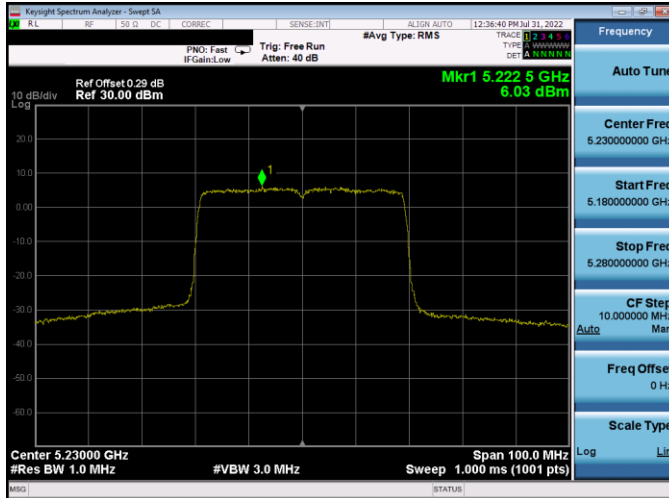
Low Data Rate



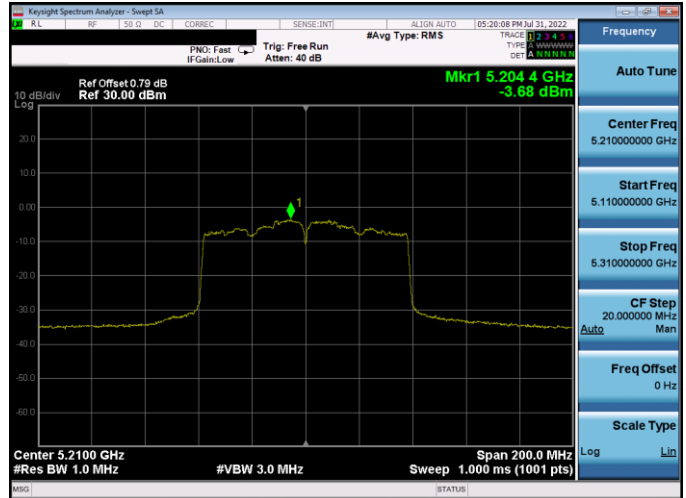
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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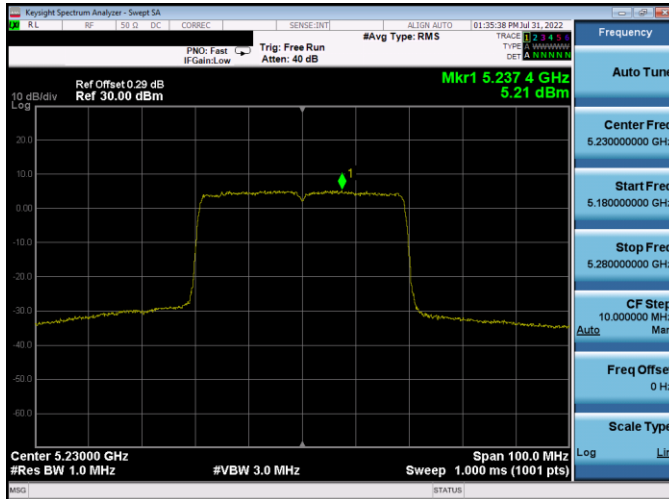
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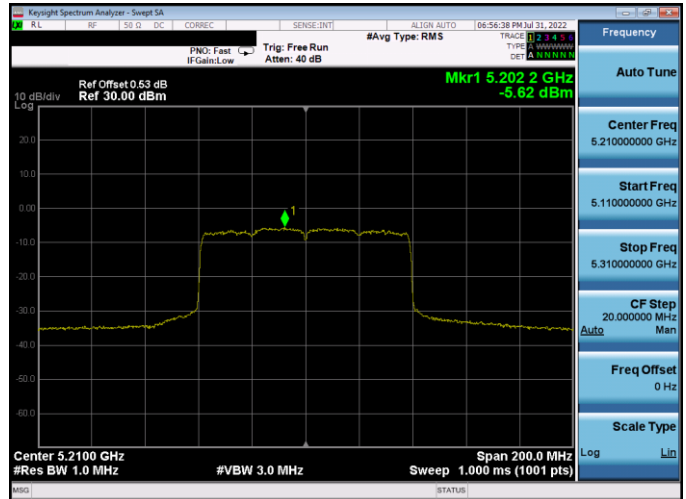
Plot 7-391. PSD CDD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



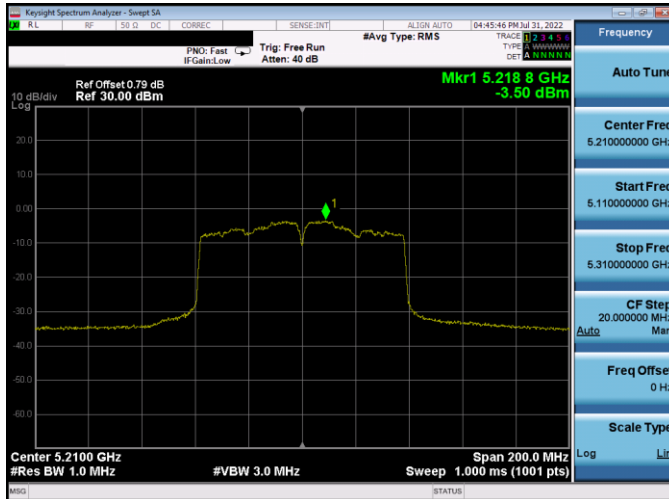
Plot 7-394. PSD CDD Antenna WF5B (80MHz BW 802.11ac – Ch. 42, MCS2)



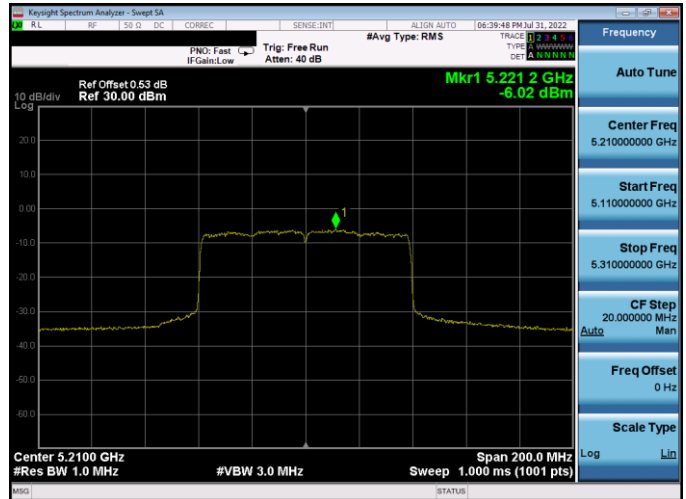
Plot 7-392. PSD CDD Antenna WF5B (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-395. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)



Plot 7-393. PSD CDD Antenna WF5T (80MHz BW 802.11ac – Ch. 42, MCS2)

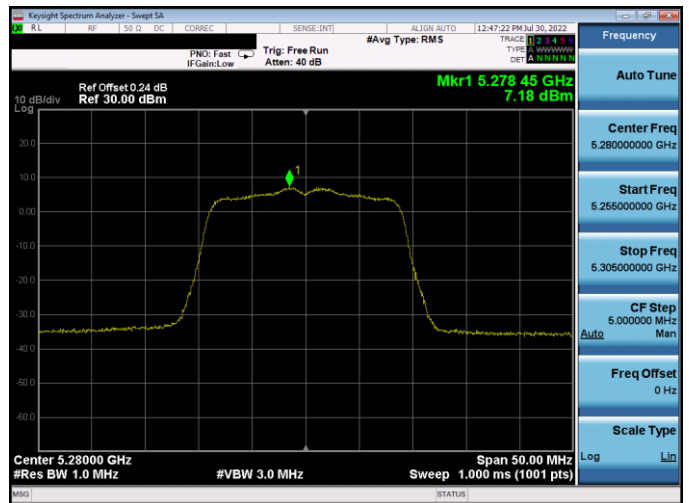
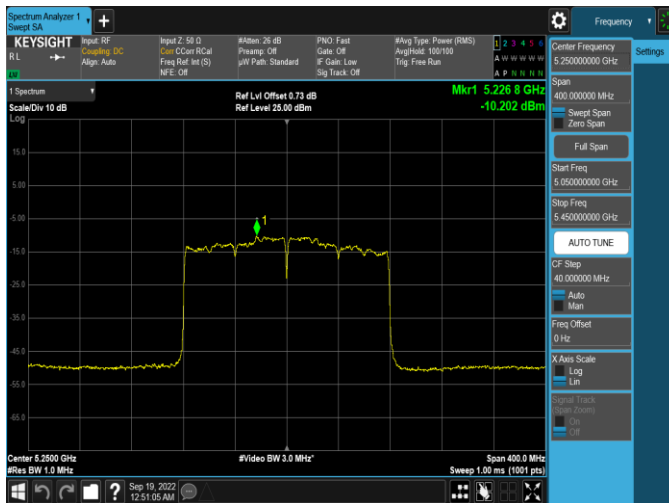
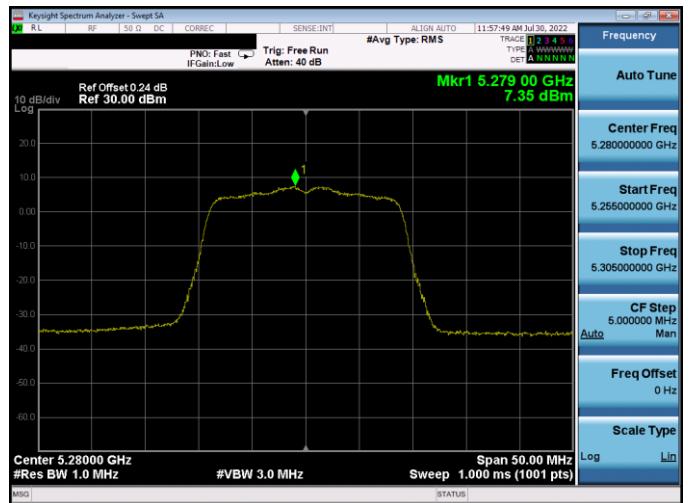
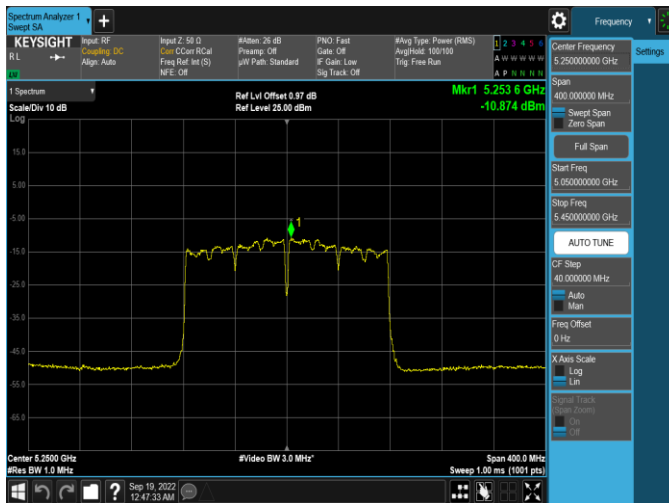
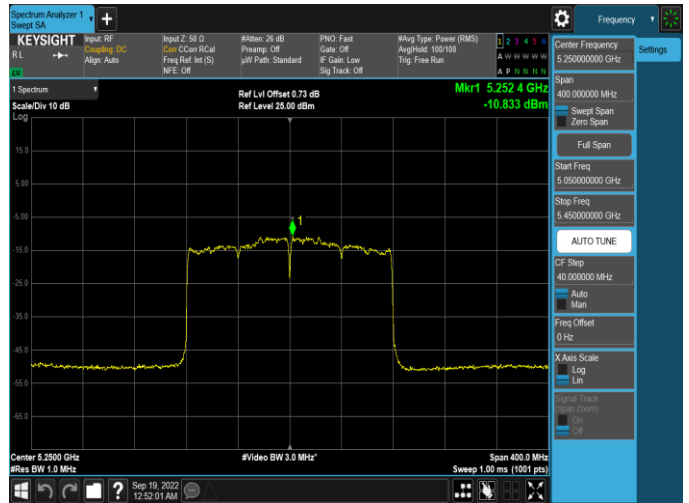
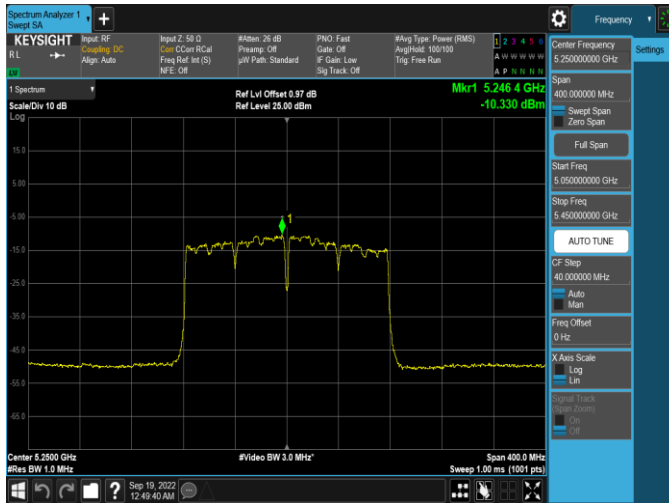


Plot 7-396. PSD CDD Antenna WF5B (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

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