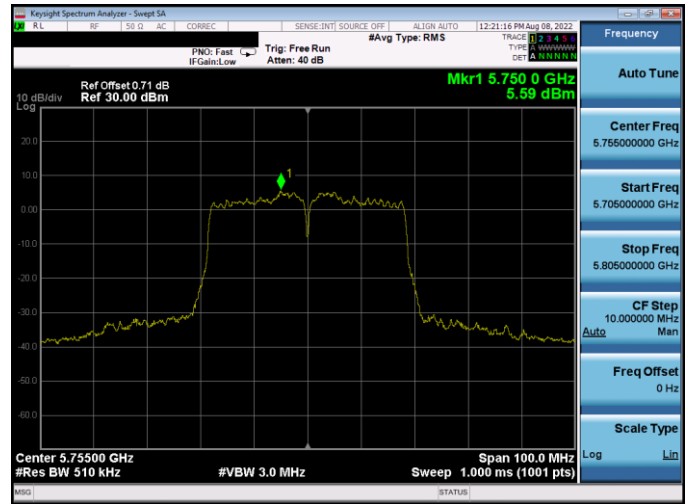
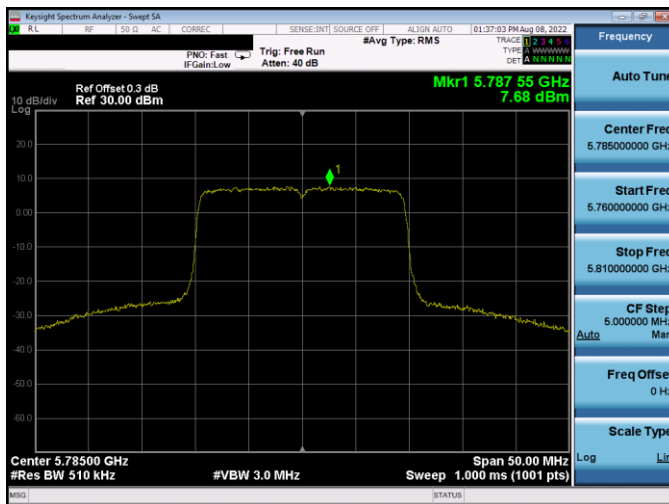
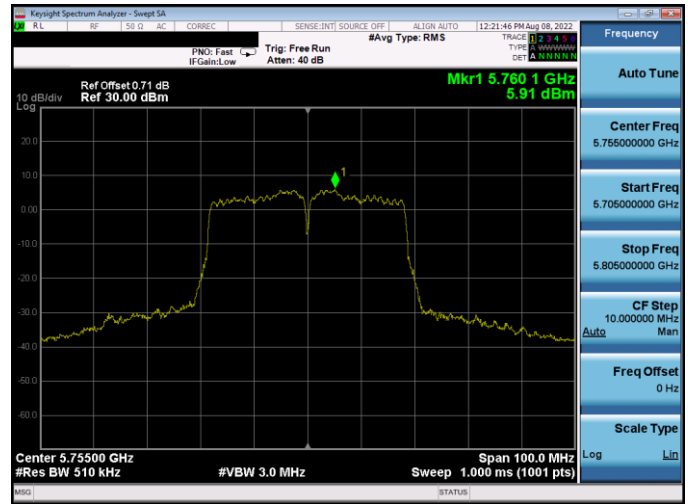
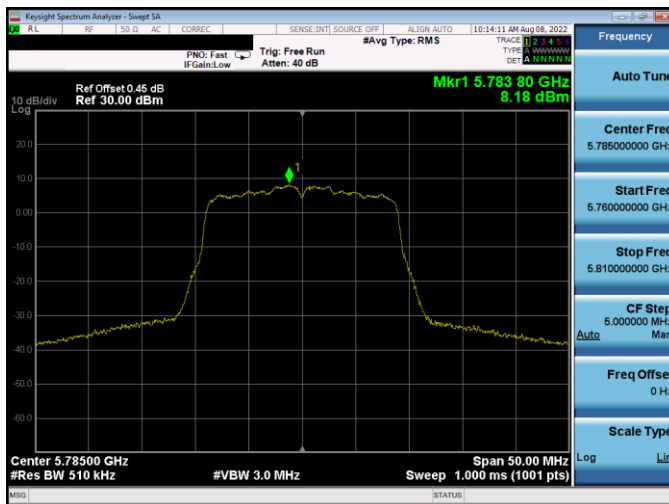
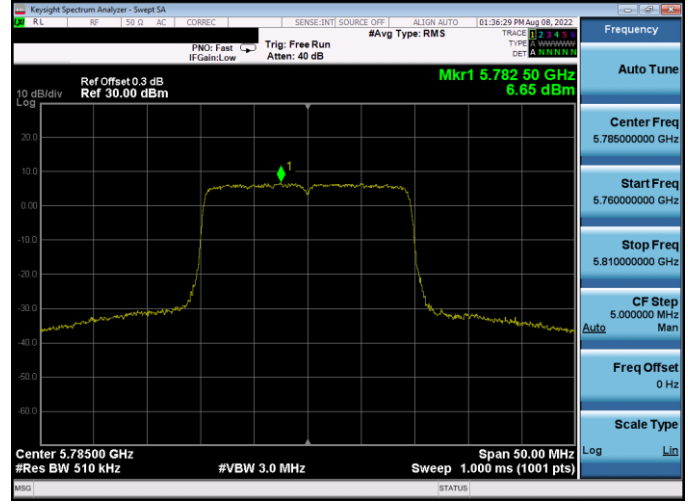
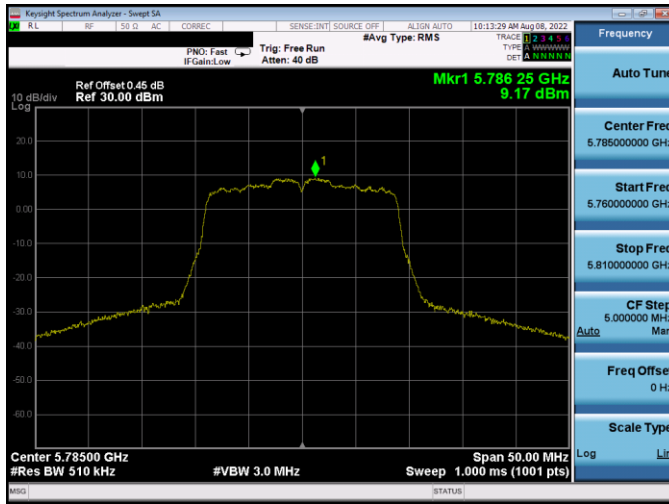
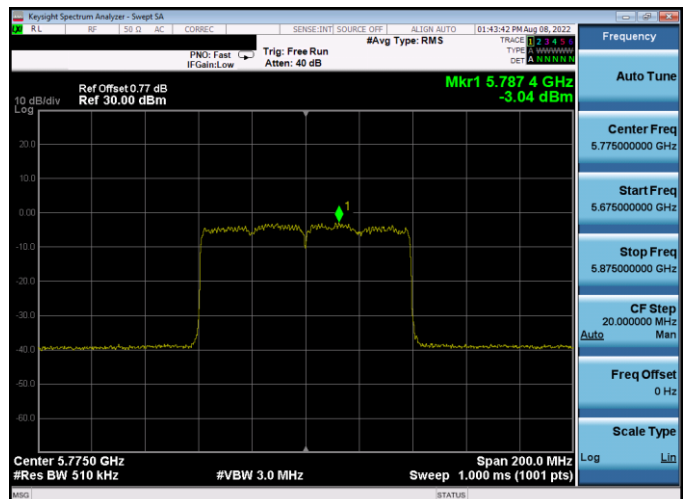
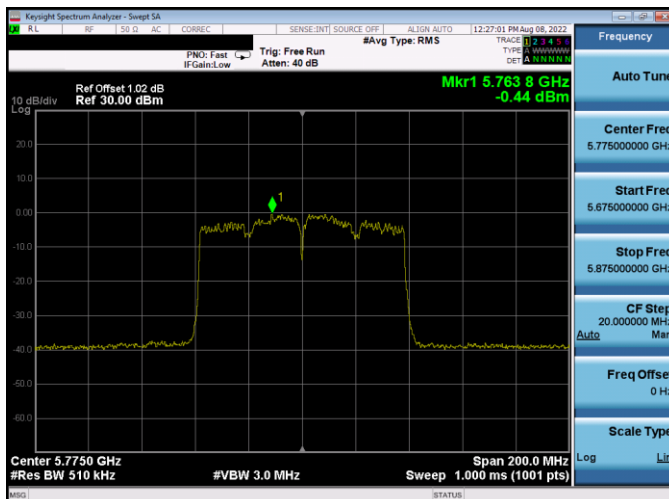
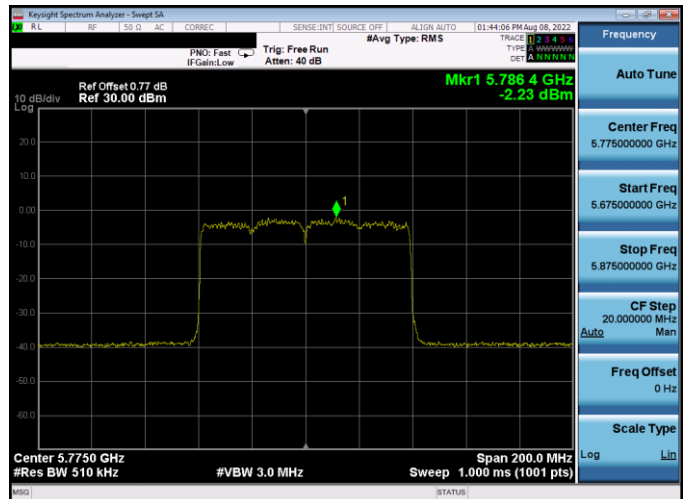
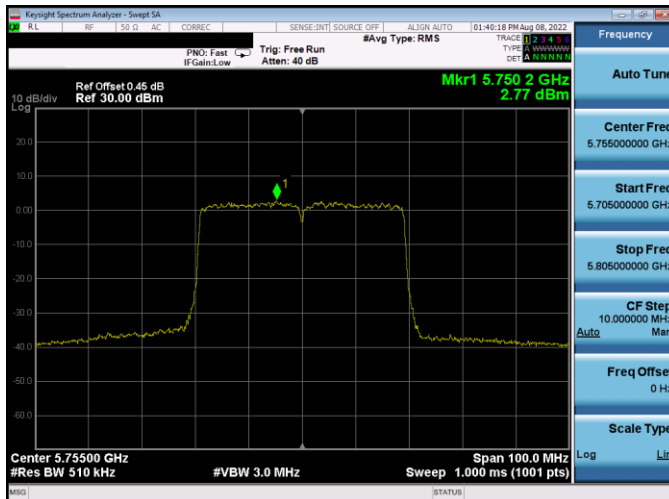
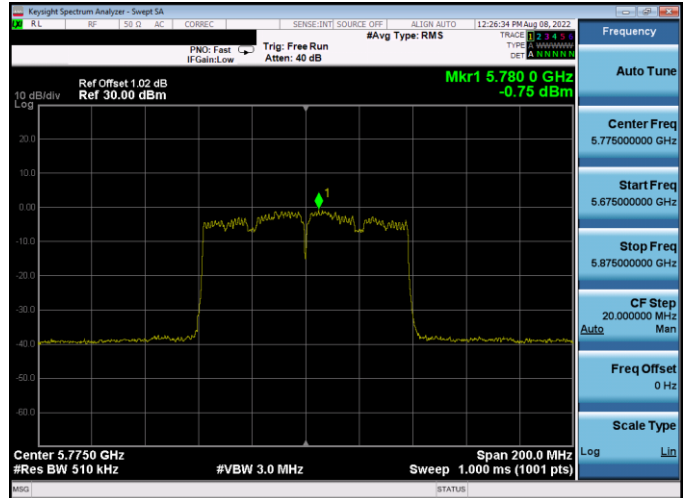
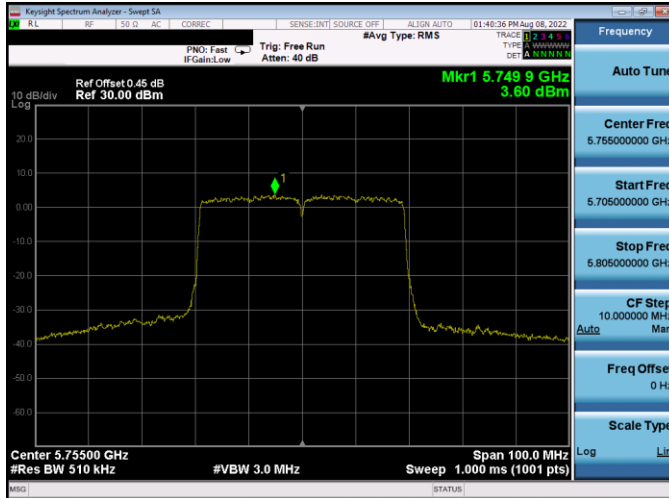


Mid Data Rate

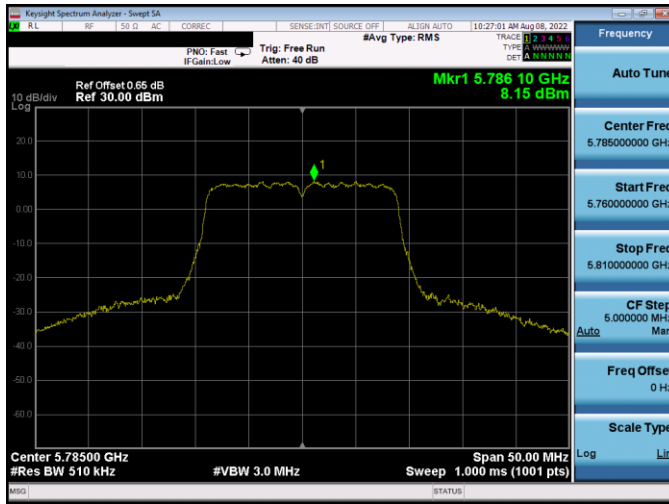


FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 178 of 394

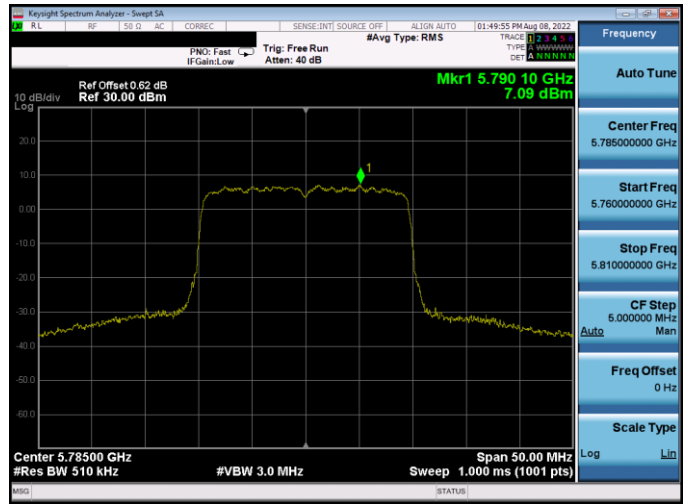


FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 179 of 394

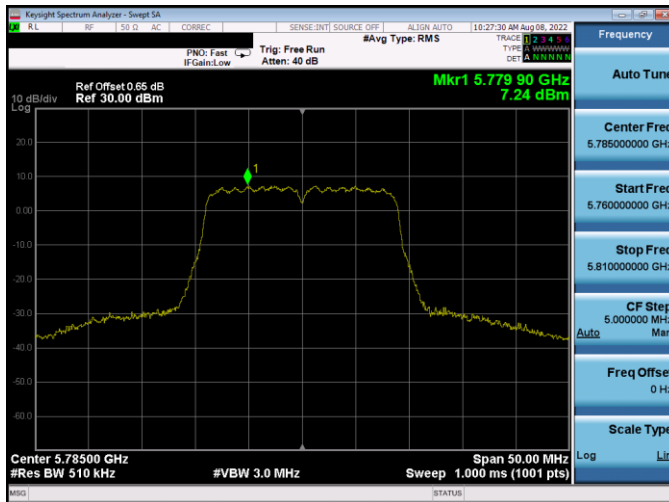
High Data Rate



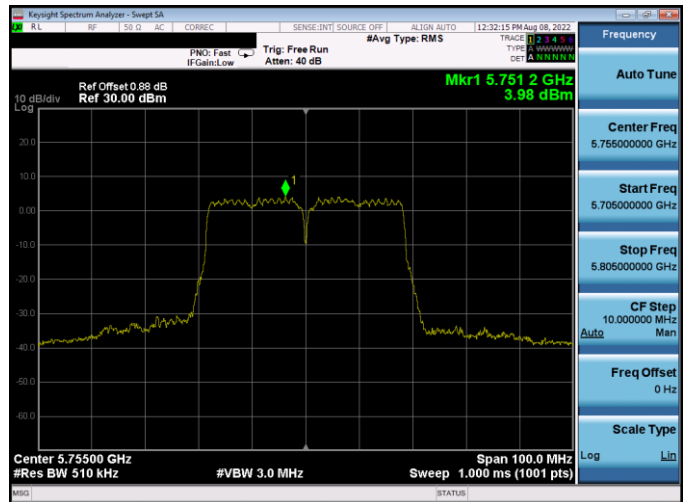
Plot 7-541. PSD CDD Antenna WF5T (20MHz BW 802.11n - Ch. 157, MCS15)



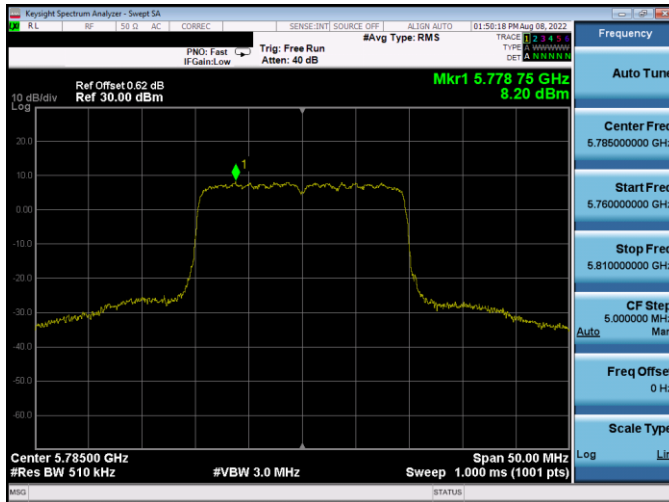
Plot 7-544. PSD CDD Antenna WF5B (20MHz BW 802.11ax(SU) - Ch. 157, MCS11)



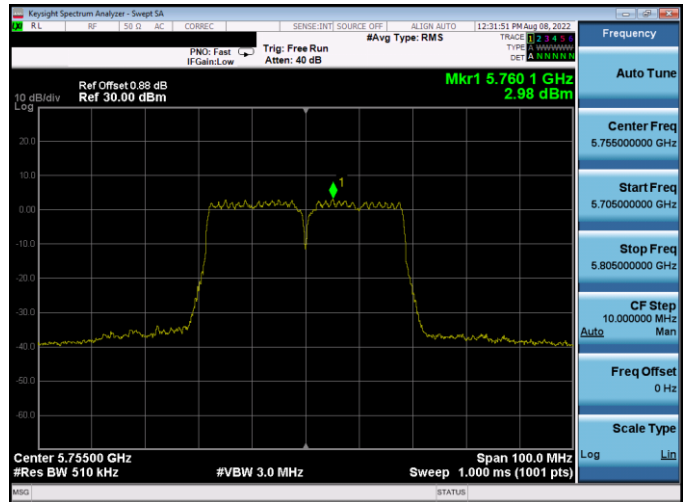
Plot 7-542. PSD CDD Antenna WF5B (20MHz BW 802.11n - Ch. 157, MCS15)



Plot 7-545. PSD CDD Antenna WF5T (40MHz BW 802.11n - Ch. 151, MCS15)



Plot 7-543. PSD CDD Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS11)

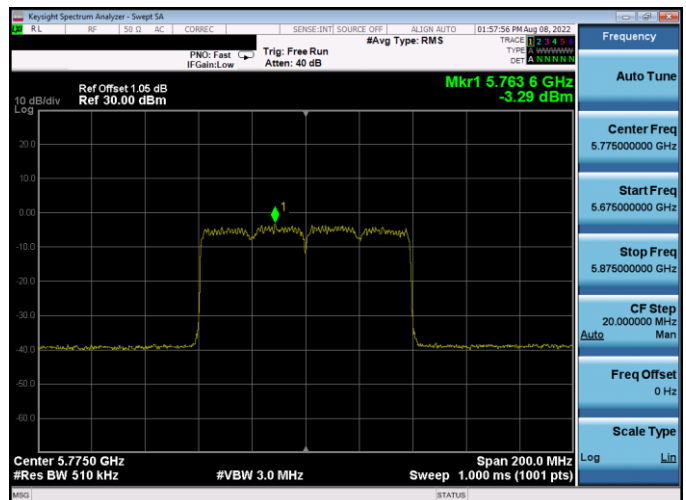
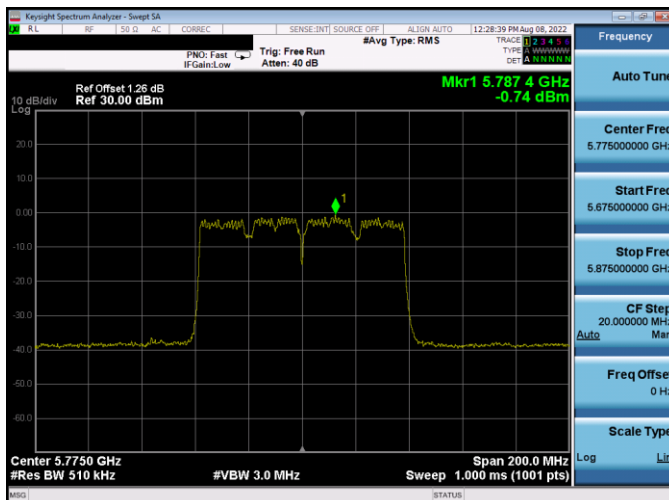
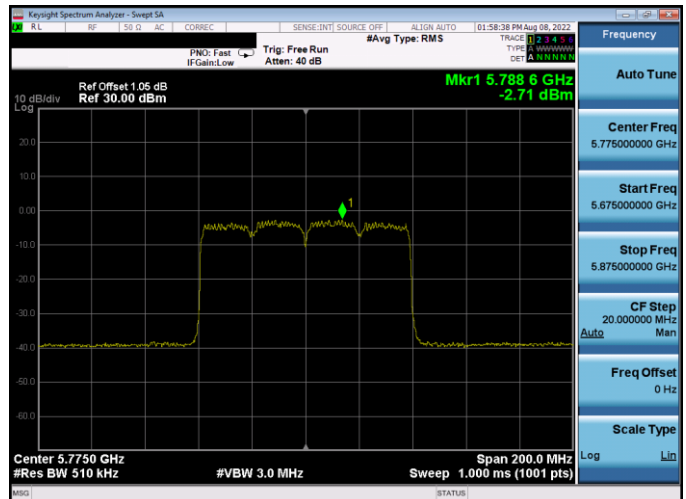
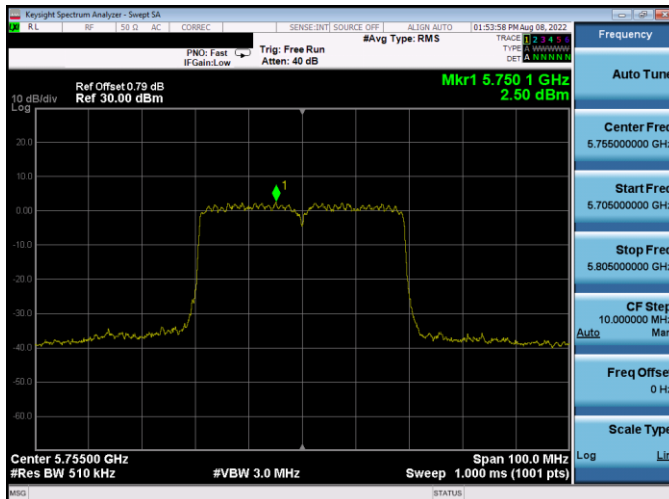
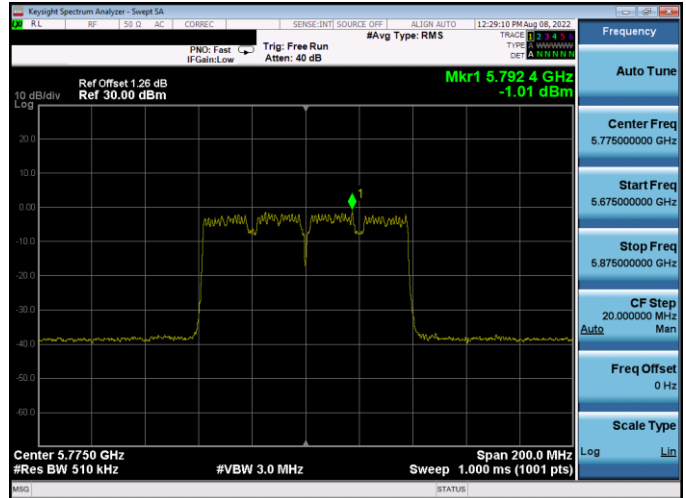
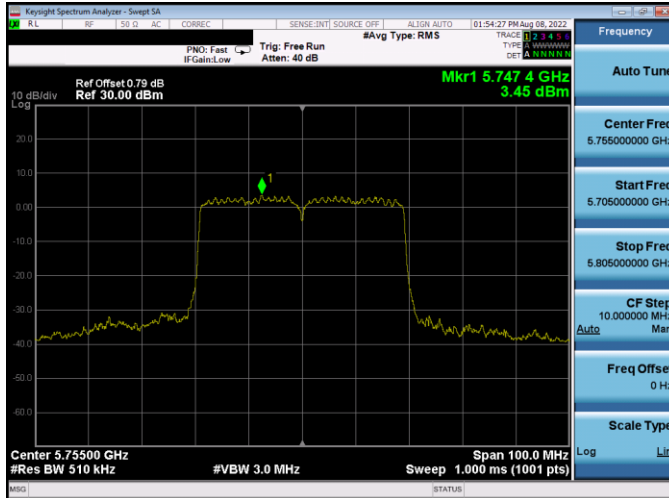


Plot 7-546. PSD CDD Antenna WF5B (40MHz BW 802.11n - Ch. 151, MCS15)

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 180 of 394

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FCC ID: BCGA2759 IC: 579C-A2759	element	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 181 of 394

	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]	Directional 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)	SDM	39/43.3 (MCS10)	2.98	2.76	5.88	2.96	8.84	10.0	-1.16
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	3.40	3.05	6.24	2.96	9.19	10.0	-0.81
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	3.36	3.23	6.30	2.96	9.26	10.0	-0.74
	5180	36	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	1.56	1.28	4.44	2.96	7.39	10.0	-2.61
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	2.12	1.79	4.97	2.96	7.92	10.0	-2.08
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	2.12	1.87	5.01	2.96	7.97	10.0	-2.03
	5190	38	n (40MHz)	SDM	81/90 (MCS10)	-0.03	-0.05	2.97	2.96	5.93	10.0	-4.07
	5230	46	n (40MHz)	SDM	81/90 (MCS10)	3.15	3.11	6.14	2.96	9.10	10.0	-0.90
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.78	-1.79	1.22	5.94	7.16	10.0	-2.84
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	1.90	1.84	4.88	2.96	7.84	10.0	-2.16
Band 1/2	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-3.33	-3.50	-0.40	5.94	5.54	10.0	-4.46
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.60	-5.80	-2.69	5.94	3.25	10.0	-6.75
	5250	50	ac (160MHz)	CDD	351/390 (MCS2)	-10.33	-10.87	-7.58	5.94	-1.64	10.0	-11.64
	5250	50	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-10.20	-10.83	-7.50	5.94	-1.56	10.0	-11.56

Table 7-140. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Low Data Rate)

	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]	Directional 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)	SDM	78/86.7 (MCS12)	3.04	3.42	6.25	2.96	9.20	10.0	-0.80
	5200	40	n (20MHz)	SDM	78/86.7 (MCS12)	3.47	3.31	6.40	2.96	9.36	10.0	-0.64
	5240	48	n (20MHz)	SDM	78/86.7 (MCS12)	3.33	3.20	6.28	2.96	9.23	10.0	-0.77
	5180	36	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	1.71	1.68	4.71	2.96	7.66	10.0	-2.34
	5200	40	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.01	2.20	5.12	2.96	8.07	10.0	-1.93
	5240	48	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.38	2.16	5.28	2.96	8.23	10.0	-1.77
	5190	38	n (40MHz)	SDM	162/180 (MCS12)	0.27	0.14	3.21	2.96	6.17	10.0	-3.83
	5230	46	n (40MHz)	SDM	162/180 (MCS12)	3.47	3.21	6.35	2.96	9.31	10.0	-0.69
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.71	-2.11	1.10	5.94	7.04	10.0	-2.96
	5230	46	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	2.18	2.31	5.25	2.96	8.21	10.0	-1.79
Band 1/2	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-3.82	-3.65	-0.72	5.94	5.21	10.0	-4.79
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-5.71	-5.81	-2.75	5.94	3.19	10.0	-6.81
	5250	50	ac (160MHz)	CDD	702/780 (MCS4)	-11.04	-11.57	-8.29	5.94	-2.35	10.0	-12.35
	5250	50	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-11.29	-11.45	-8.36	5.94	-2.42	10.0	-12.42

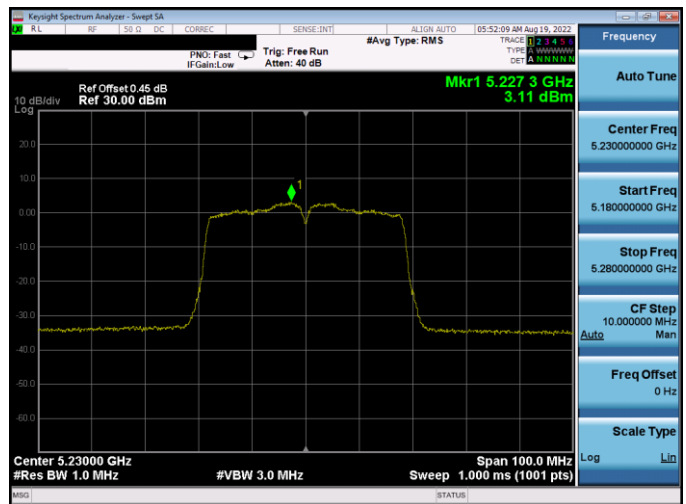
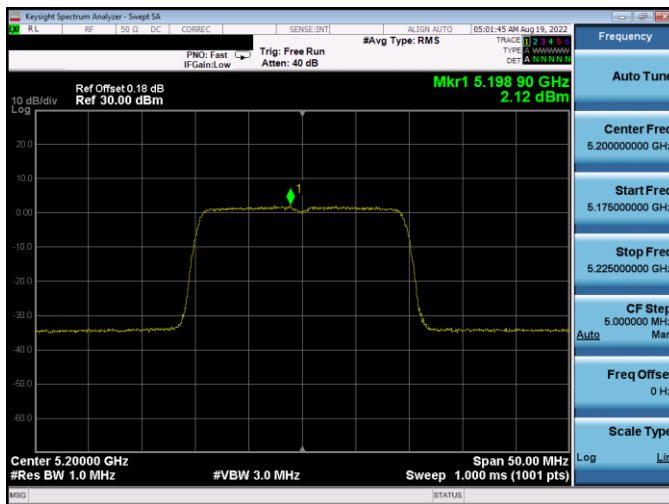
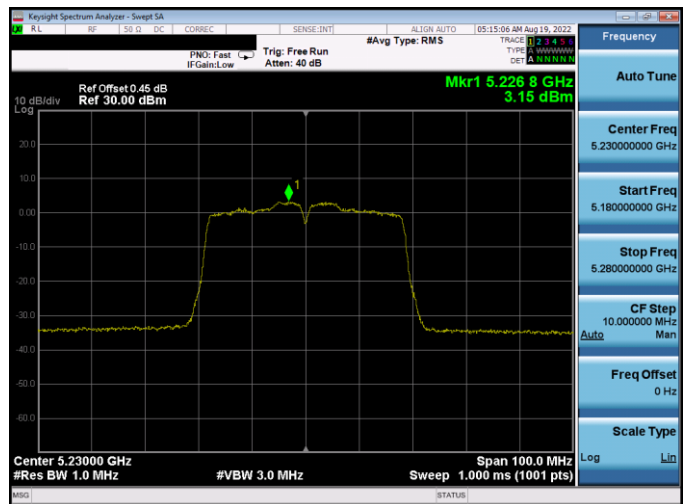
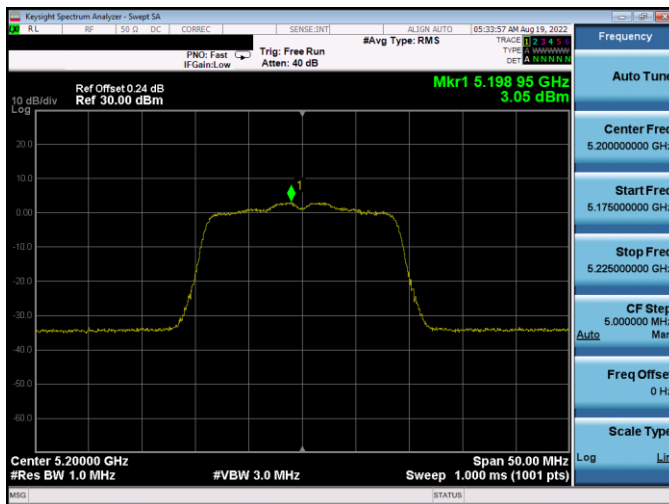
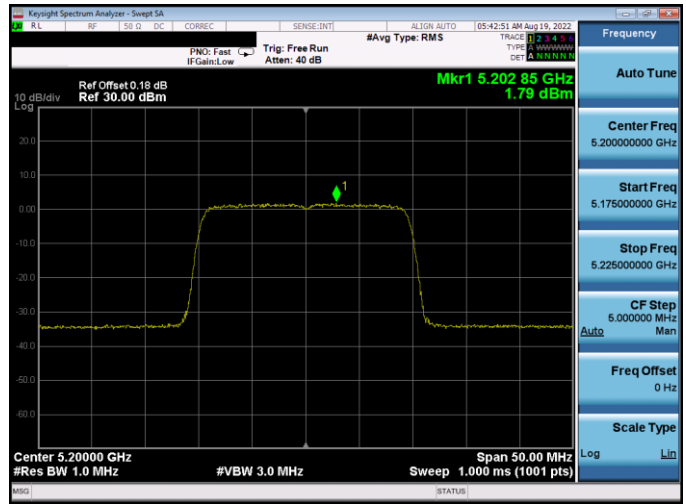
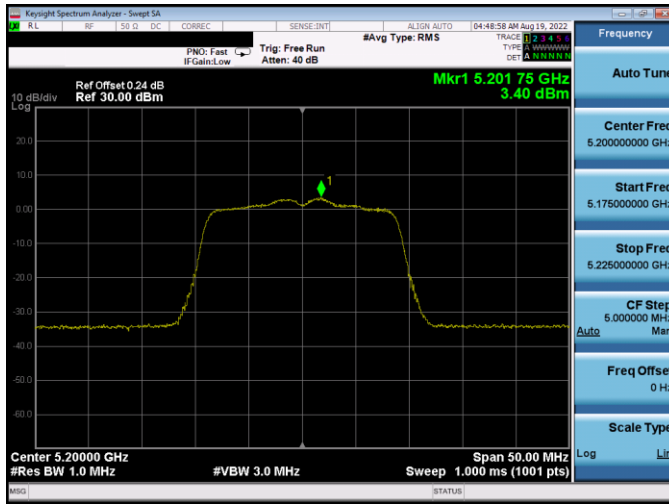
Table 7-141. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Mid Data Rate)

	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]	Directional 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)	SDM	130/144.4 (MCS15)	2.14	1.73	4.95	2.96	7.90	10.0	-2.10
	5200	40	n (20MHz)	SDM	130/144.4 (MCS15)	2.20	2.39	5.30	2.96	8.26	10.0	-1.74
	5240	48	n (20MHz)	SDM	130/144.4 (MCS15)	2.61	2.32	5.48	2.96	8.43	10.0	-1.57
	5180	36	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.07	1.87	4.98	2.96	7.94	10.0	-2.06
	5200	40	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.58	2.22	5.42	2.96	8.37	10.0	-1.63
	5240	48	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.44	2.03	5.25	2.96	8.21	10.0	-1.79
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-1.70	-1.43	1.44	5.94	7.38	10.0	-2.62
	5230	46	n (40MHz)	SDM	270/300 (MCS15)	2.62	1.92	5.29	2.96	8.25	10.0	-1.75
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-1.72	-1.95	1.18	5.94	7.12	10.0	-2.88
	5230	46	ax (SU) (40MHz)	SDM	540/573.5 (MCS11)	2.21	2.08	5.16	2.96	8.11	10.0	-1.89
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-5.36	-5.50	-2.42	5.94	3.52	10.0	-6.48
	5210	42	ax (SU) (80MHz)	CDD	780/866.7 (MCS9)	-5.77	-5.81	-2.78	5.94	3.16	10.0	-6.84
	5250	50	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-12.62	-12.93	-9.76	5.94	-3.82	10.0	-13.82
	5250	50	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-13.42	-13.43	-10.41	5.94	-4.48	10.0	-14.48

Table 7-142. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (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 182 of 394

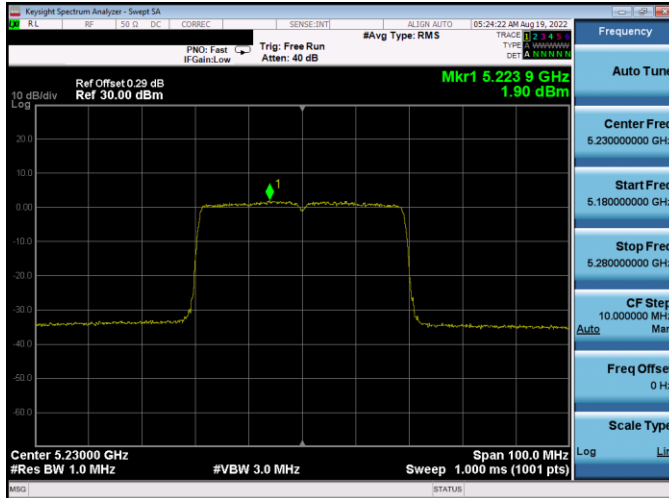
Low Data Rate



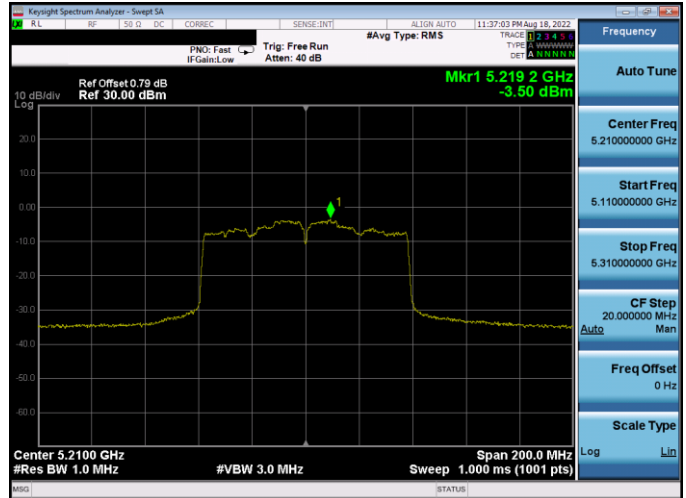
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 183 of 394

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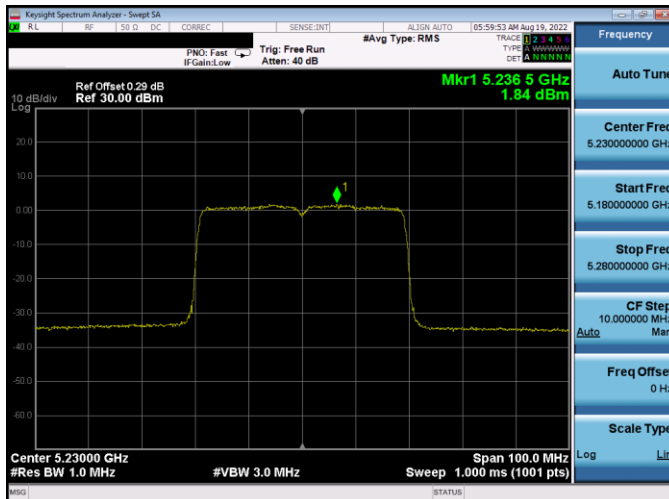
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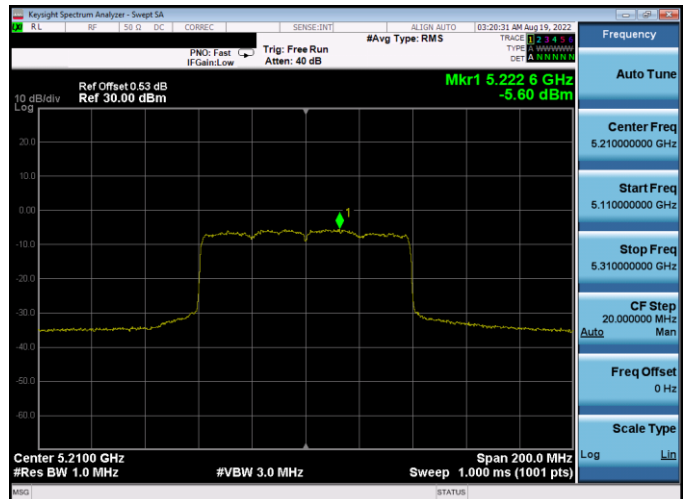
Plot 7-559. ISED PSD SDM Antenna WF5T (40MHz BW 11ax(SU) - Ch.46, MCS2)



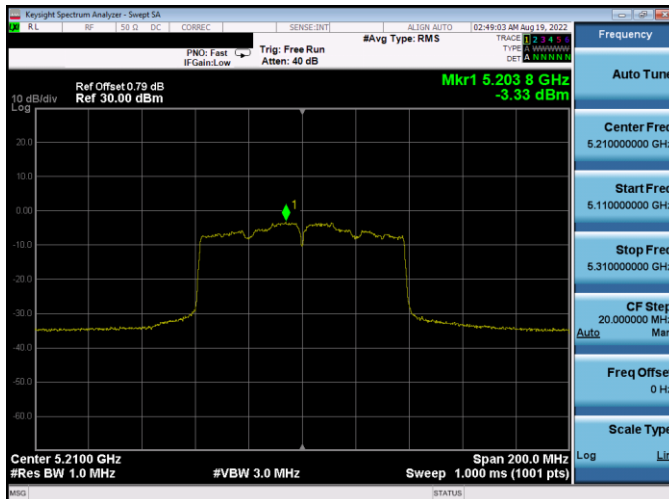
Plot 7-562. ISED PSD CDD Antenna WF5B (80MHz BW 11ac - Ch.42, MCS2)



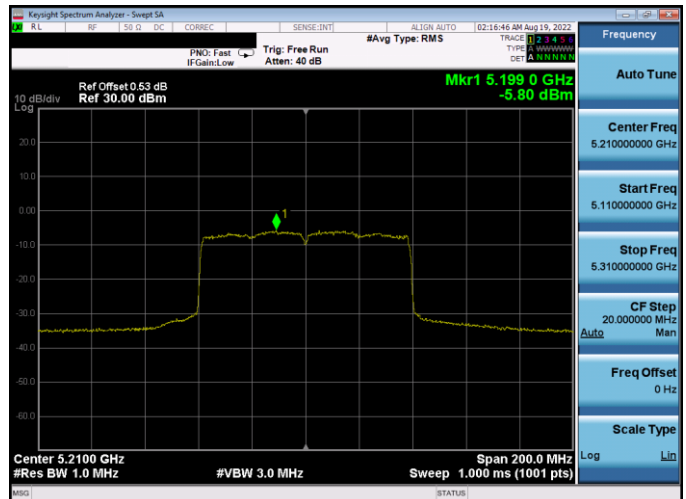
Plot 7-560. ISED SDM PSD Antenna WF5B (40MHz BW 11ax(SU) - Ch.46, MCS2)



Plot 7-563. ISED PSD CDD Antenna WF5T (80MHz BW 11ax (SU) - Ch.42, MCS2)

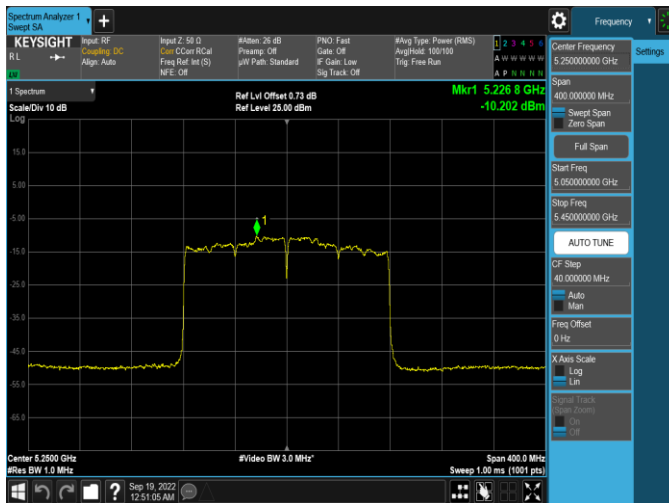
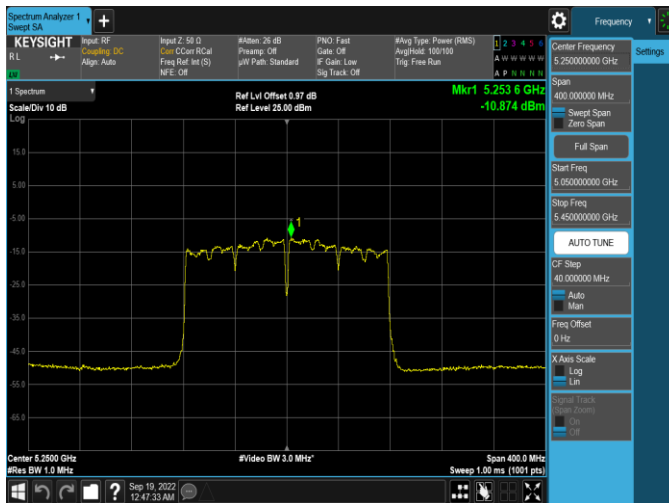
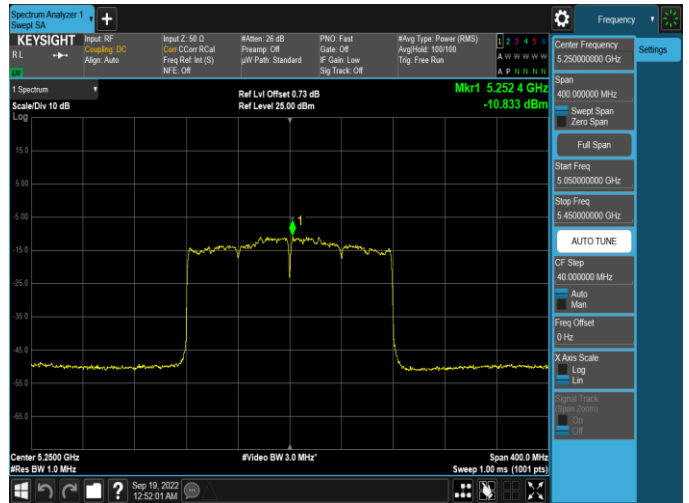
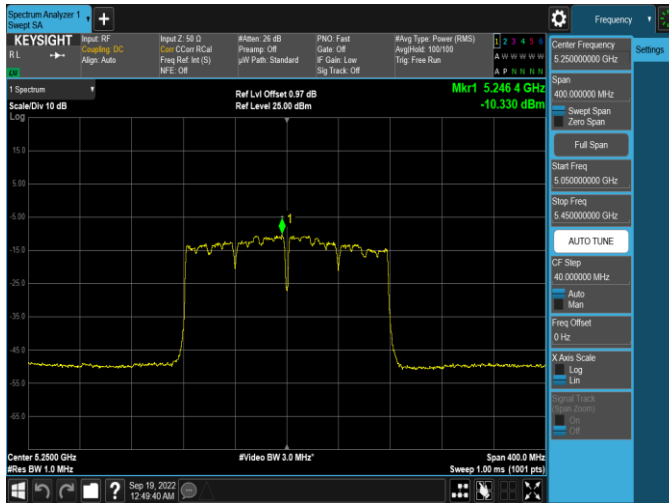


Plot 7-561. ISED PSD CDD Antenna WF5T (80MHz BW 11ac - Ch.42, MCS2)



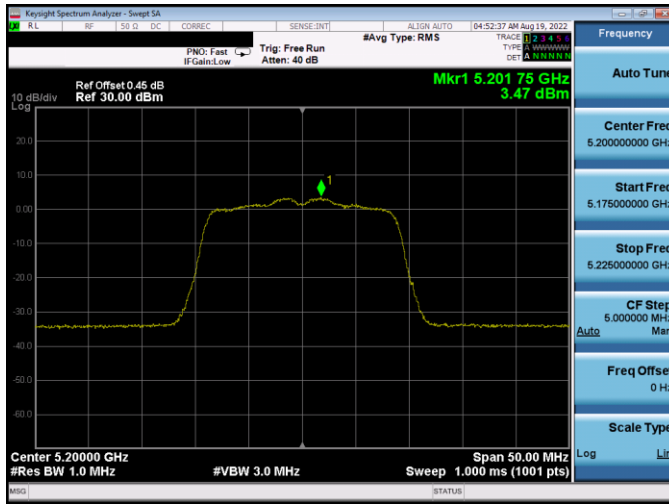
Plot 7-564. ISED PSD CDD Antenna WF5B (80MHz BW 11ax (SU) - Ch.42, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759	element	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 184 of 394

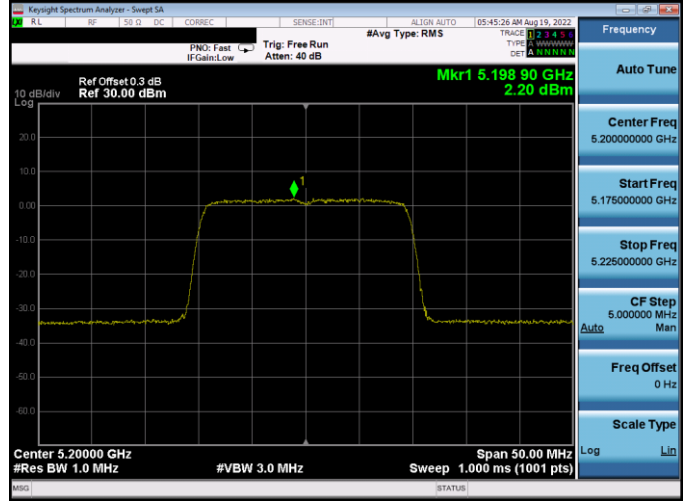


FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 185 of 394

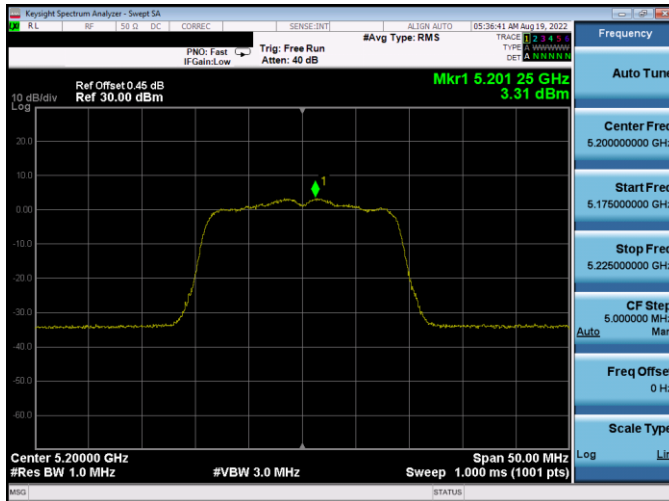
Mid Data Rate



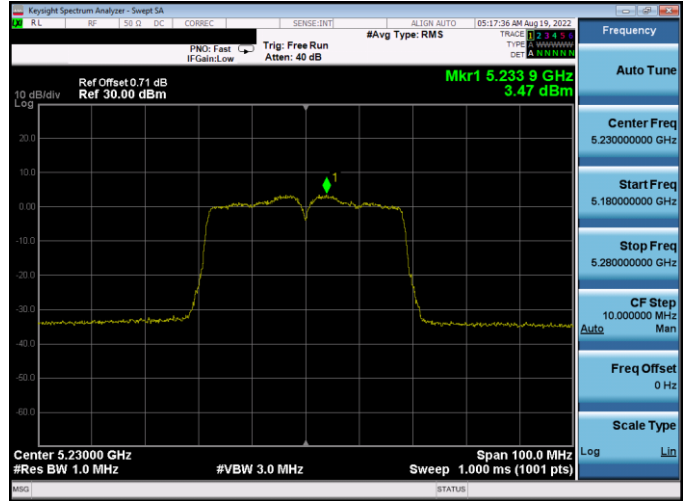
Plot 7-569. ISPD PSD SDM Antenna WF5T (20MHz BW 11n – Ch.40, MCS12)



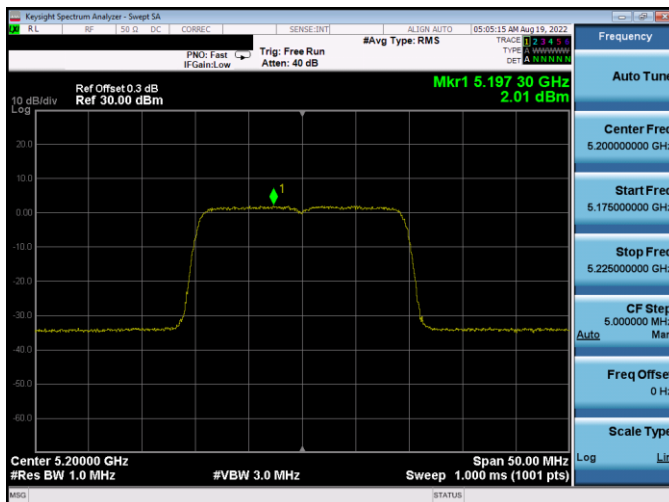
Plot 7-572. ISPD PSD SDM Antenna WF5B (20MHz BW 11ax(SU) – Ch.40, MCS4)



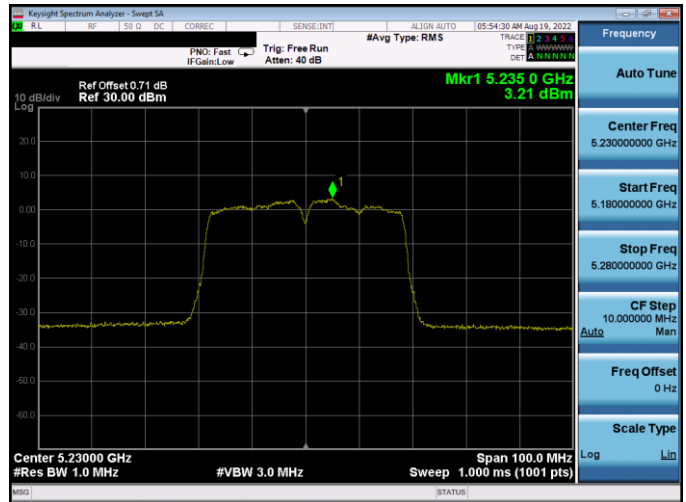
Plot 7-570. ISPD PSD SDM Antenna WF5B (20MHz BW 11n – Ch.40, MCS12)



Plot 7-573. ISPD PSD SDM Antenna WF5T (40MHz BW 11n – Ch.46, MCS12)

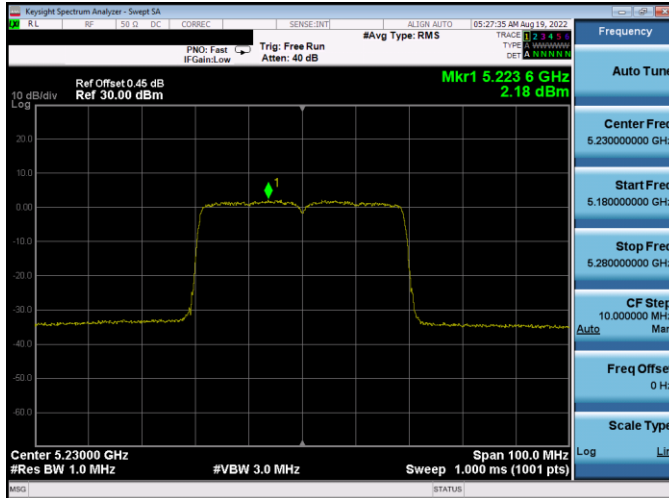


Plot 7-571. ISPD PSD SDM Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS4)

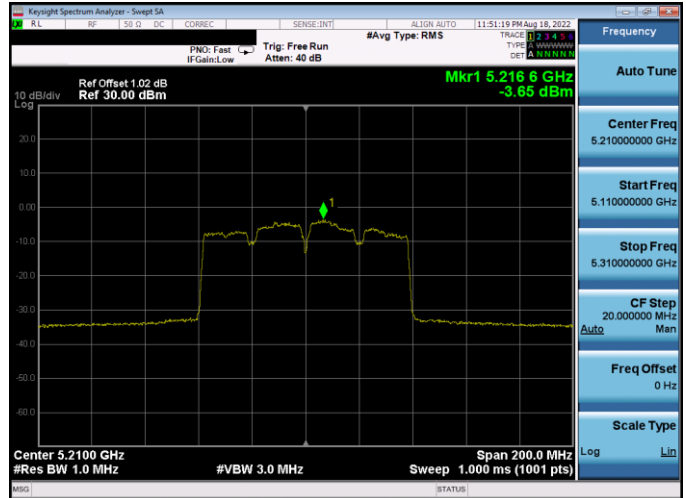


Plot 7-574. ISPD PSD SDM Antenna WF5B (40MHz BW 11n – Ch.46, MCS12)

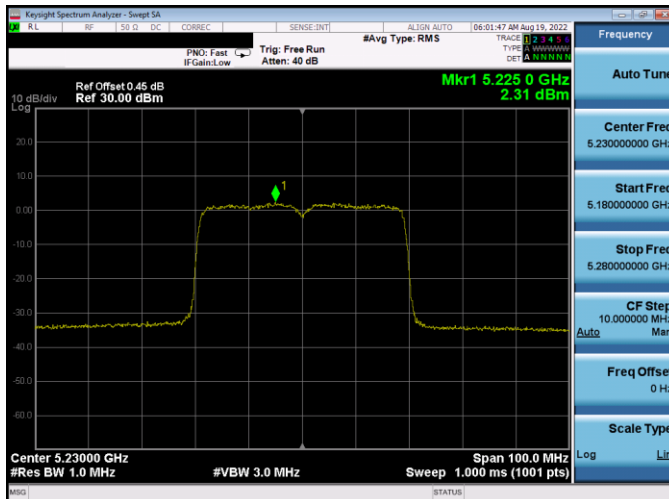
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		Page 186 of 394



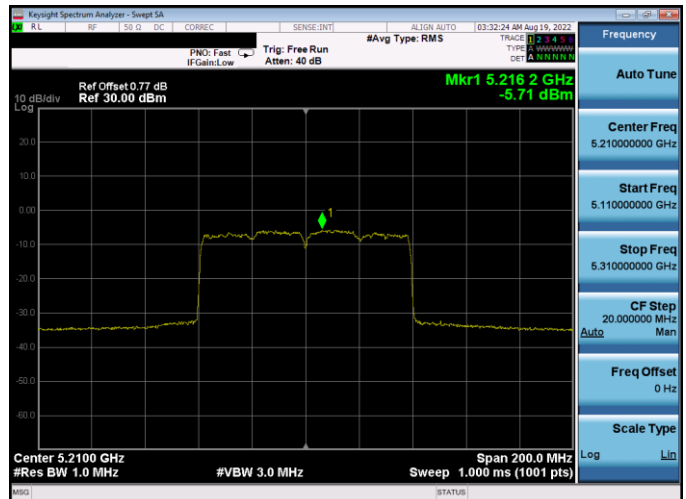
Plot 7-575. ISED PSD SDM Antenna WF5T (40MHz BW 11ax(SU) – Ch.46, MCS4)



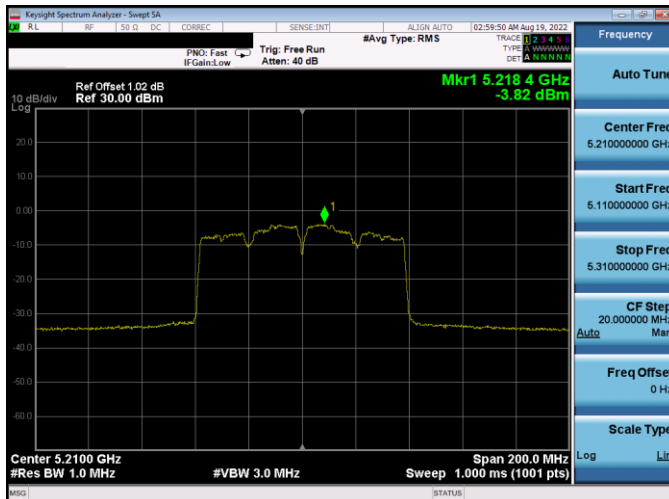
Plot 7-578. ISED PSD Antenna WF5B (80MHz BW 11ac – Ch.42, MCS4)



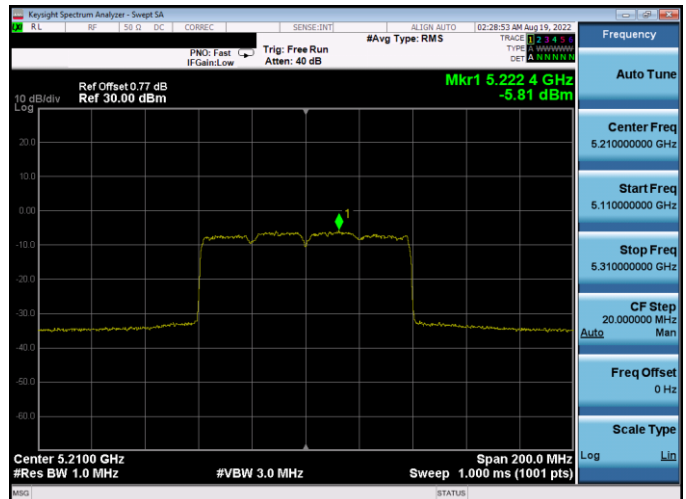
Plot 7-576. ISED PSD SDM Antenna WF5B (40MHz BW 11ax(SU) – Ch.46, MCS4)



Plot 7-579. ISED PSD CDD Antenna WF5T (80MHz BW 11ax (SU) – Ch.42, MCS4)



Plot 7-577. ISED PSD CDD Antenna WF5T (80MHz BW 11ac – Ch.42, MCS4)

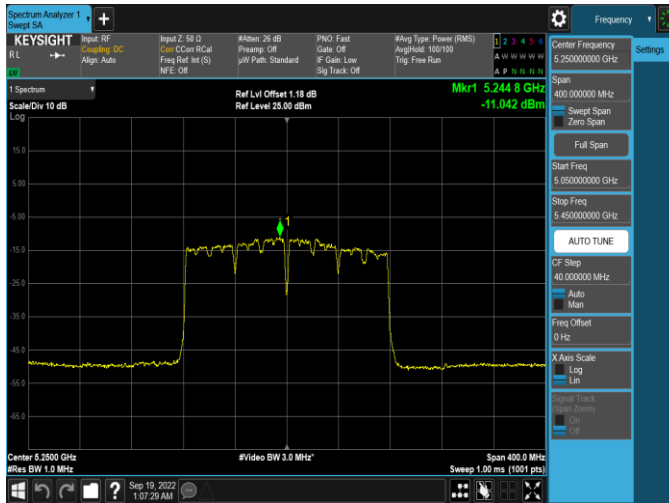


Plot 7-580. ISED PSD CDD Antenna WF5B (80MHz BW 11ax (SU) – Ch.42, MCS4)

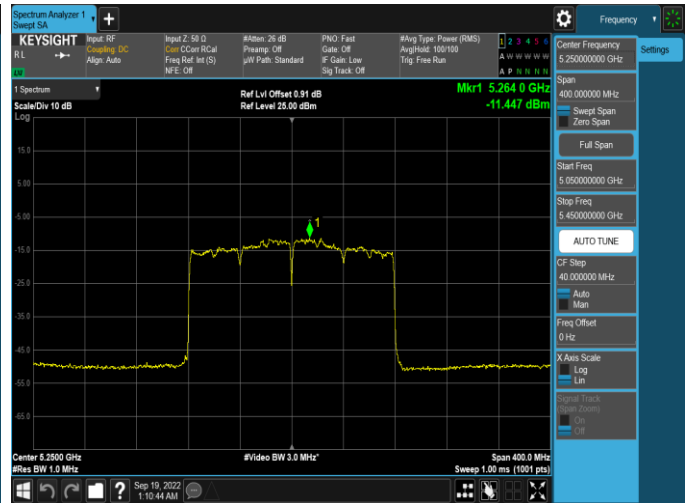
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 187 of 394

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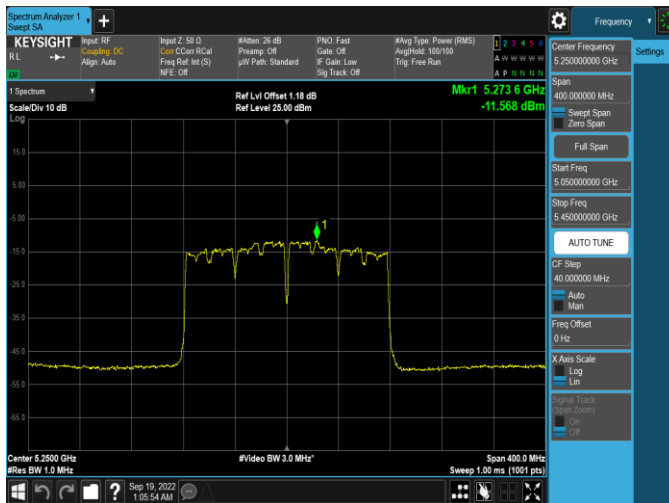
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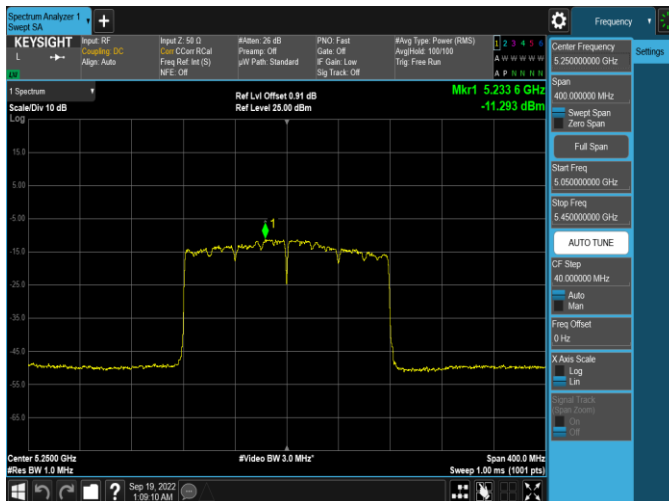
Plot 7-581. PSD CDD Antenna WF5T (160MHz BW 802.11ac – Ch. 50, MCS4)



Plot 7-584. PSD CDD Antenna WF5B (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)



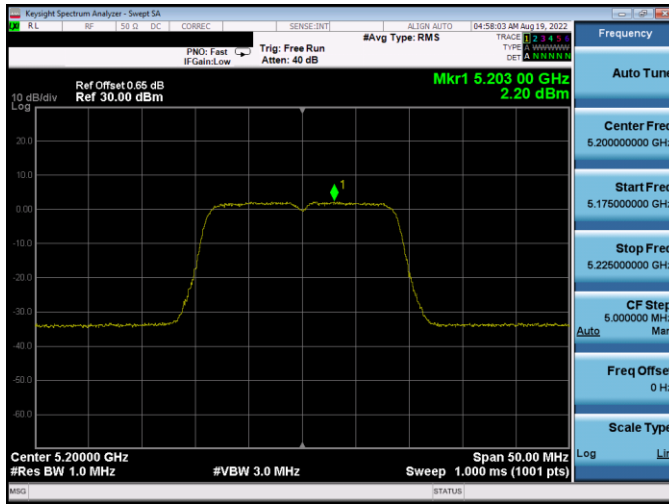
Plot 7-582. PSD CDD Antenna WF5B (160MHz BW 802.11ac – Ch. 50, MCS4)



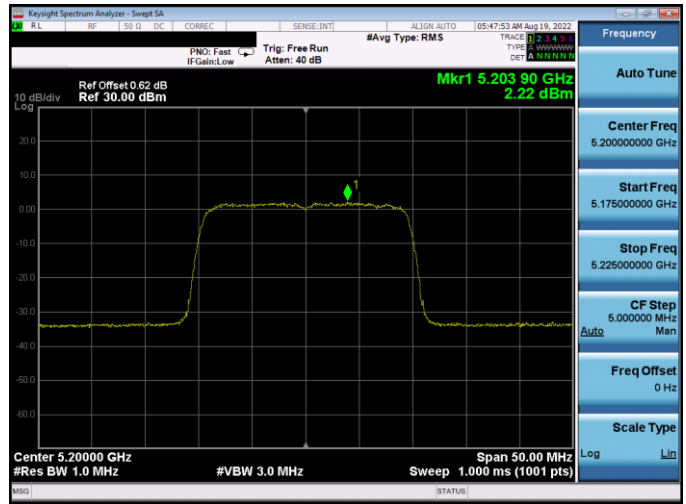
Plot 7-583. PSD CDD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)

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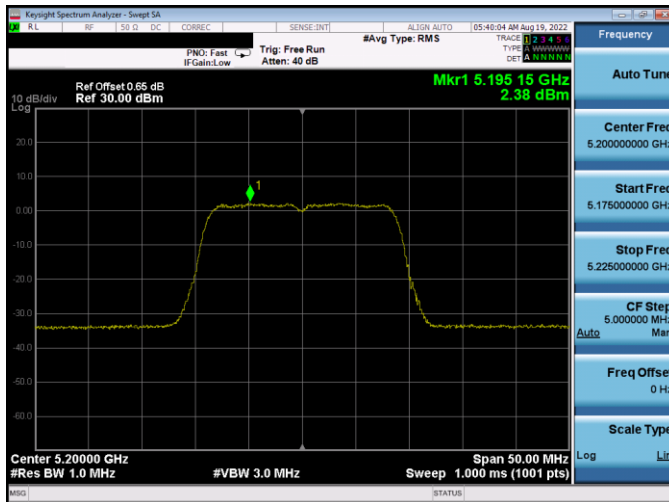
High Data Rate



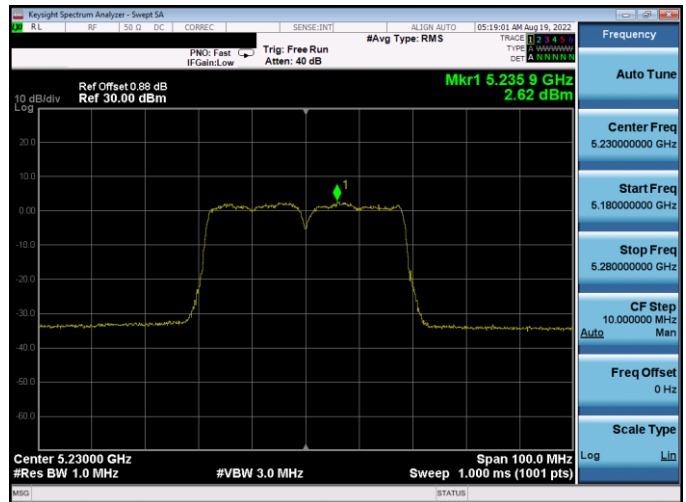
Plot 7-585. ISSED PSD SDM Antenna WF5T (20MHz BW 11n – Ch.40, MCS15)



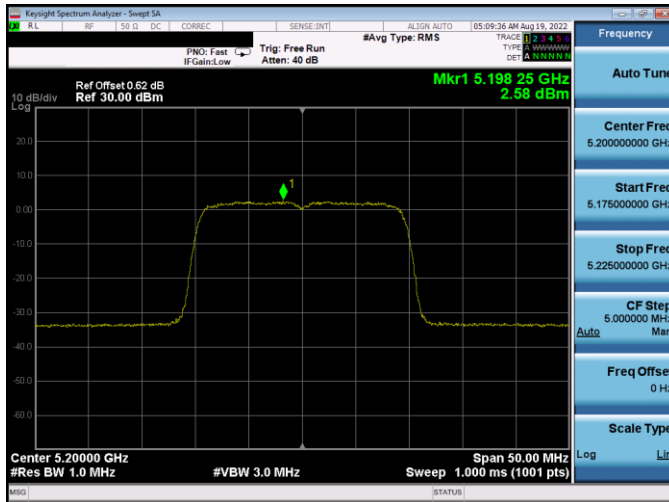
Plot 7-588. ISSED PSD SDM Antenna WF5B (20MHz BW 11ax(SU) – Ch.40, MCS11)



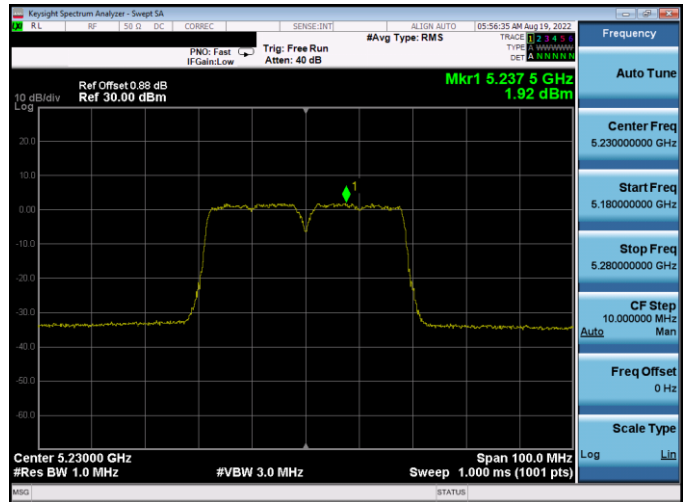
Plot 7-586. ISSED PSD SDM Antenna WF5B (20MHz BW 11n – Ch.40, MCS15)



Plot 7-589. ISSED PSD SDM Antenna WF5T (40MHz BW 11n – Ch.46, MCS15)



Plot 7-587. ISSED PSD SDM Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-590. ISSED PSD SDM Antenna WF5B (40MHz BW 11n – Ch.46, MCS15)

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