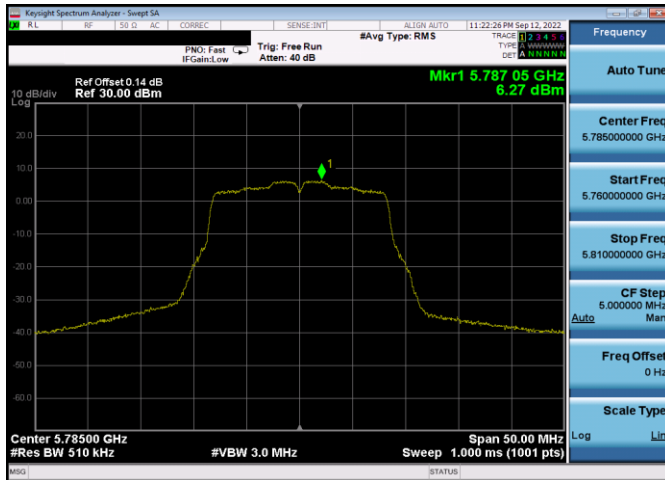
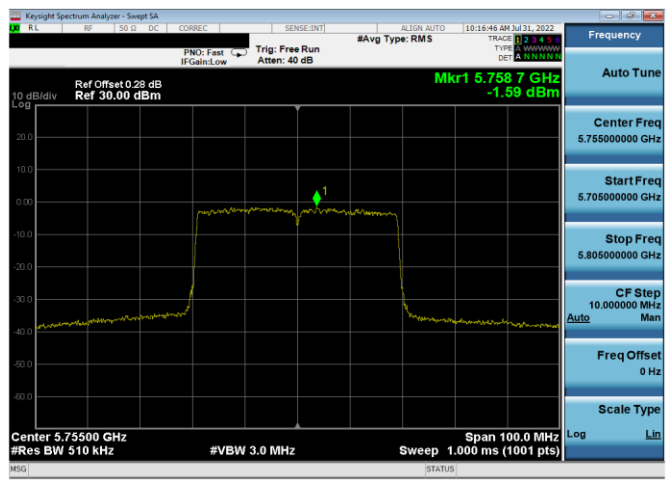


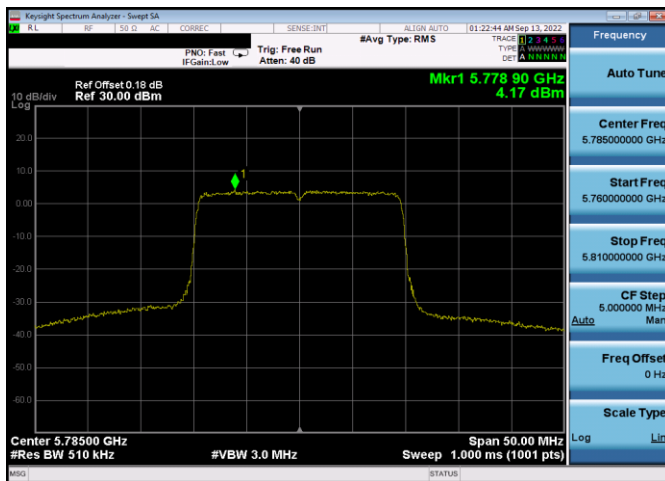
Low Date Rate



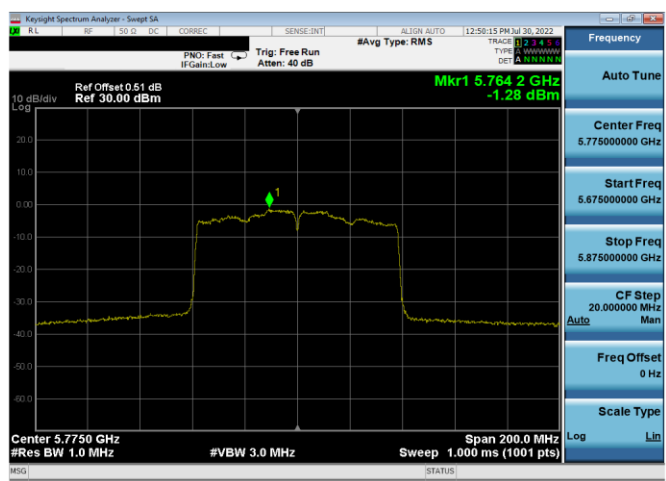
Plot 7-343. PSD Antenna 4a (20MHz BW 802.11n – Ch. 157, MCS2)



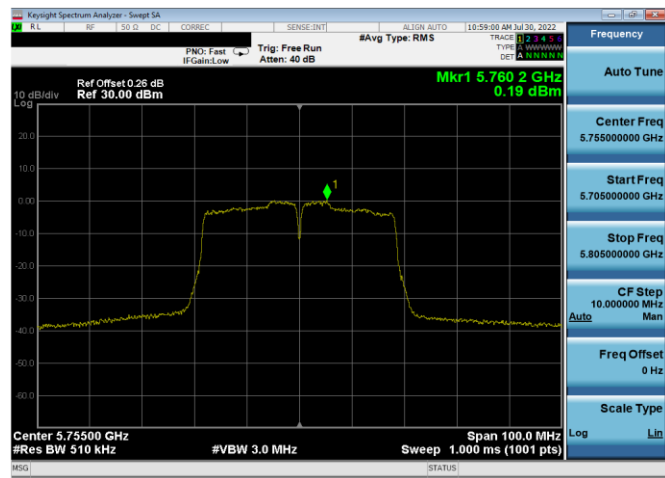
Plot 7-346. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



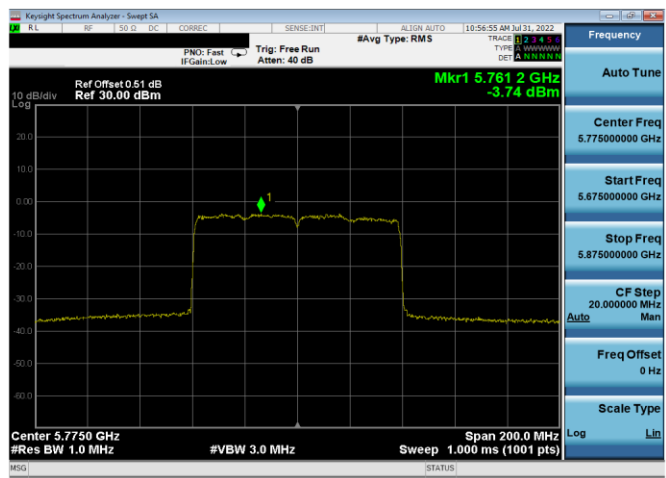
Plot 7-344. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-347. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 155, MCS2)



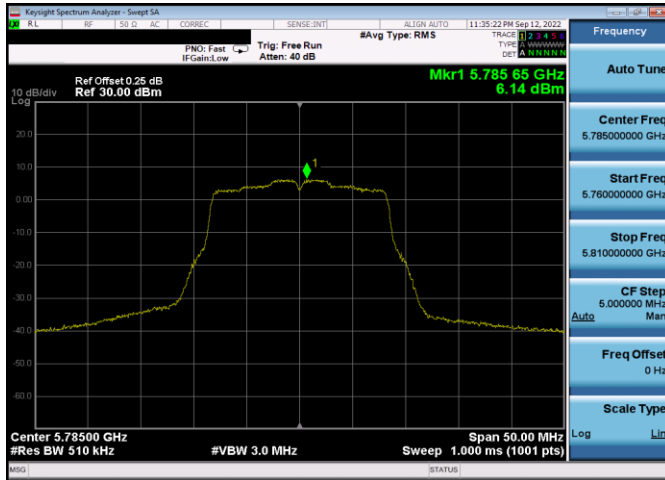
Plot 7-345. PSD Antenna 4a (40MHz BW 802.11n – Ch. 151, MCS2)



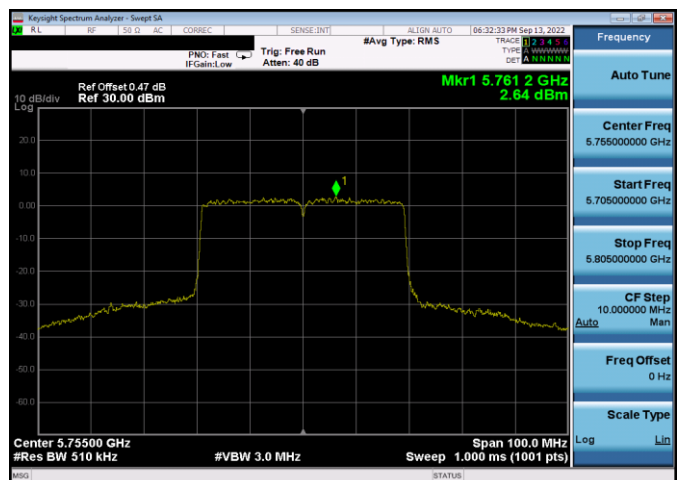
Plot 7-348. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 155, MCS2)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 142 of 365

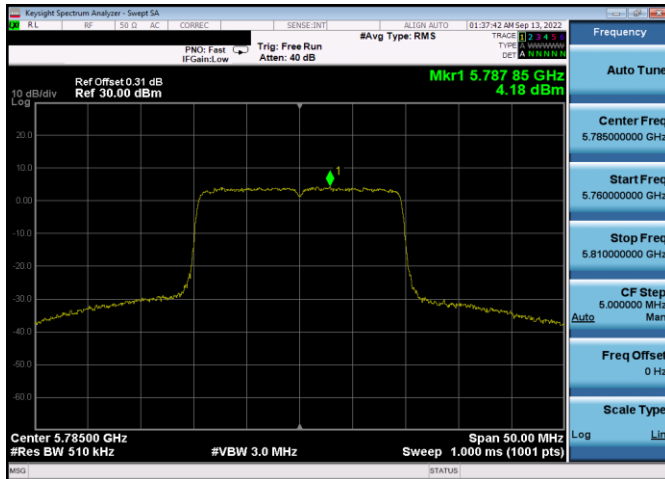
Mid Data Rate



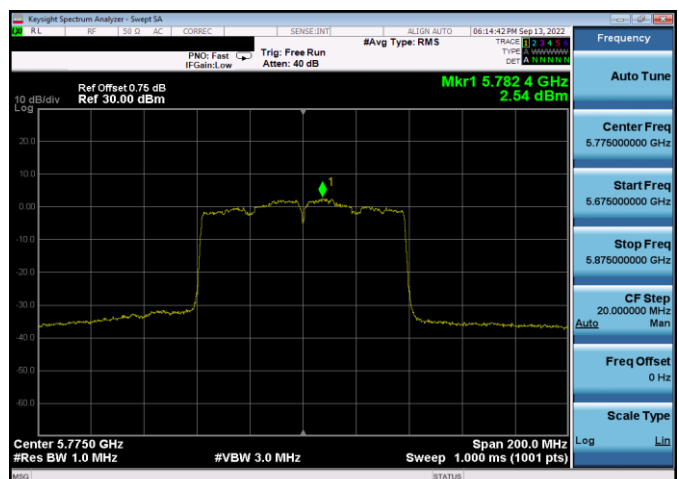
Plot 7-349. PSD Antenna 4a (20MHz BW 802.11n – Ch. 157, MCS4)



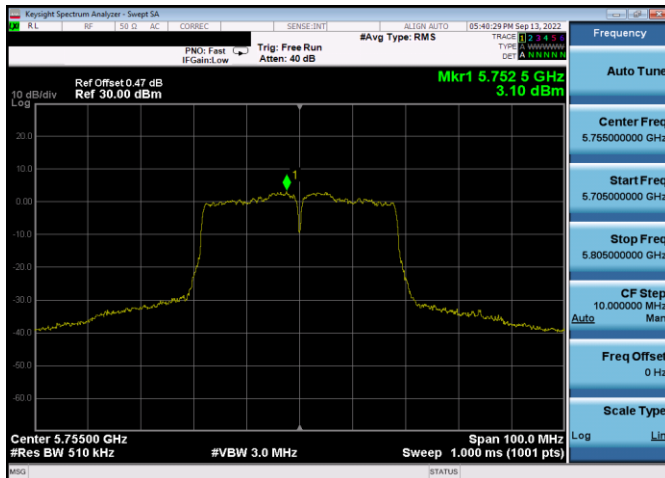
Plot 7-352. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



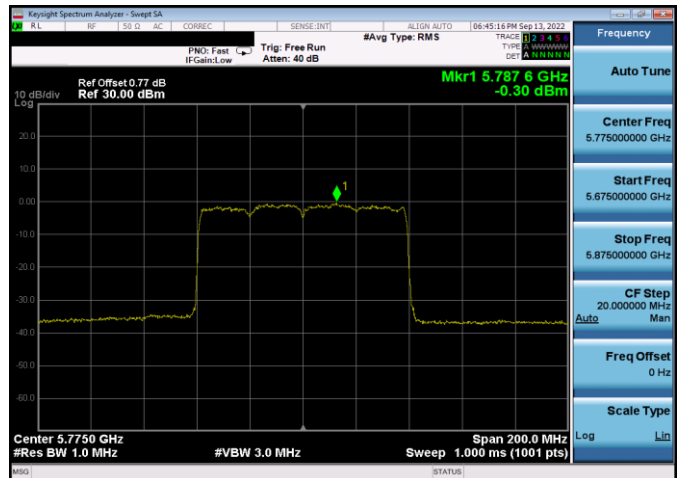
Plot 7-350. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-353. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 155, MCS4)



Plot 7-351. PSD Antenna 4a (40MHz BW 802.11n – Ch. 151, MCS4)



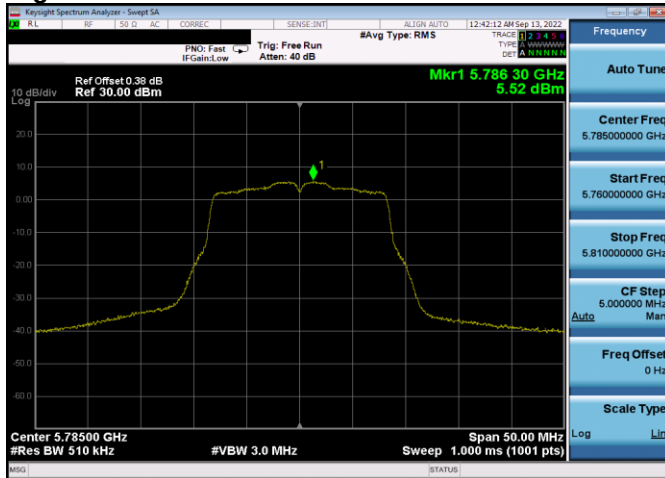
Plot 7-354. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 143 of 365

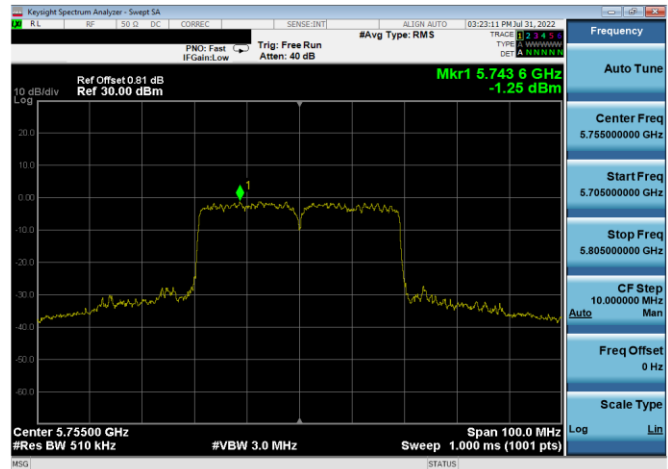
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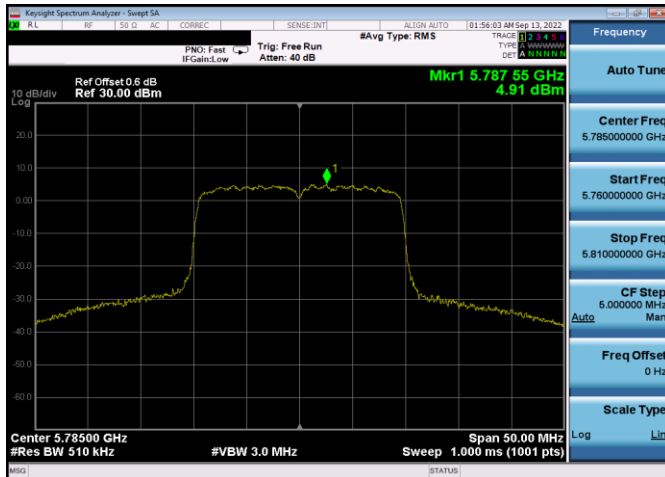
High Data Rate



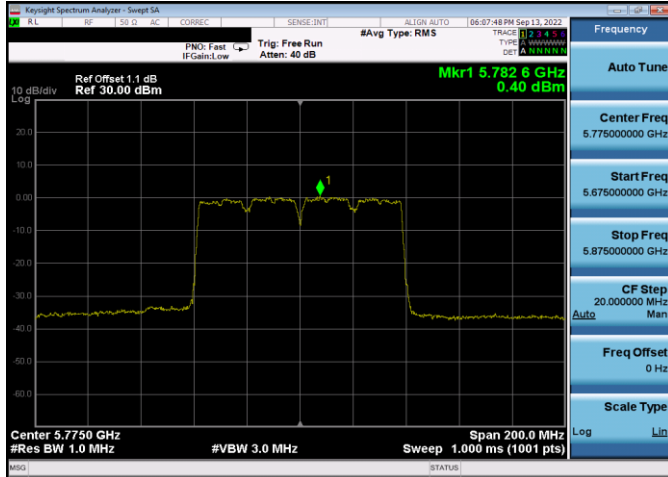
Plot 7-355. PSD Antenna 4a (20MHz BW 802.11n – Ch. 157, MCS7)



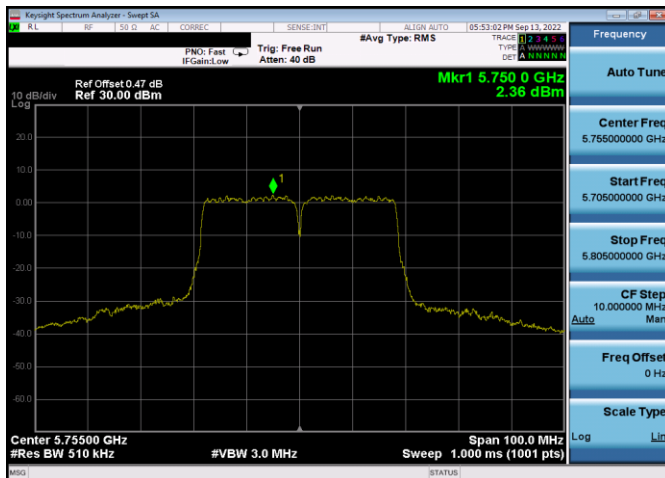
Plot 7-358. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 151, MCS7)



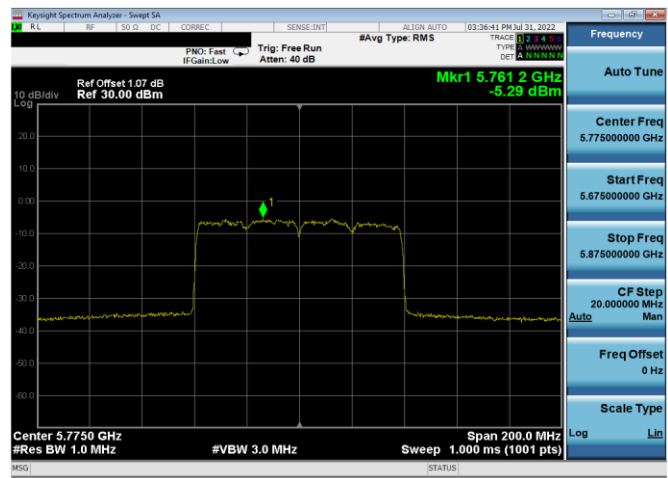
Plot 7-356. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-359. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-357. PSD Antenna 4a (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-360. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2764 IC: 579C-A2764		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	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	7.51	0.40	7.91	10.0	-2.09
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	7.35	0.40	7.75	10.0	-2.25
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.65	0.40	7.05	10.0	-2.95
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.18	0.40	5.58	10.0	-4.42
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.96	0.40	6.36	10.0	-3.64
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.37	0.40	5.77	10.0	-4.23
	5190	38	n (40MHz)	40.5/45 (MCS2)	0.97	0.40	1.37	10.0	-8.63
	5230	46	n (40MHz)	40.5/45 (MCS2)	6.31	0.40	6.71	10.0	-3.29
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.75	0.40	-0.35	10.0	-10.35
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.17	0.40	5.57	10.0	-4.43
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-3.60	0.40	-3.20	10.0	-13.20
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.90	0.40	-4.50	10.0	-14.50
	5250	50	ac (160MHz)	175.5/195 (MCS2)	-10.39	0.40	-9.99	10.0	-19.99
	5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-11.64	0.40	-11.24	10.0	-21.24

Table 7-131. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (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	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	7.71	0.40	8.11	10.0	-1.89
	5200	40	n (20MHz)	39/43.3 (MCS4)	7.49	0.40	7.89	10.0	-2.11
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.77	0.40	7.17	10.0	-2.84
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.34	0.40	5.74	10.0	-4.26
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	6.32	0.40	6.72	10.0	-3.28
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	5.53	0.40	5.93	10.0	-4.07
	5190	38	n (40MHz)	81/90 (MCS4)	1.03	0.40	1.43	10.0	-8.57
	5230	46	n (40MHz)	81/90 (MCS4)	4.29	0.40	4.69	10.0	-5.31
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.70	0.40	-0.30	10.0	-10.30
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	3.08	0.40	3.48	10.0	-6.52
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-4.09	0.40	-3.69	10.0	-13.69
Band 1/2	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-5.62	0.40	-5.22	10.0	-15.22
	5250	50	ac (160MHz)	351/390 (MCS4)	-10.48	0.40	-10.08	10.0	-20.08
	5250	50	ax (SU) (160MHz)	408.3/432.4 (MCS4)	-11.11	0.40	-10.71	10.0	-20.71

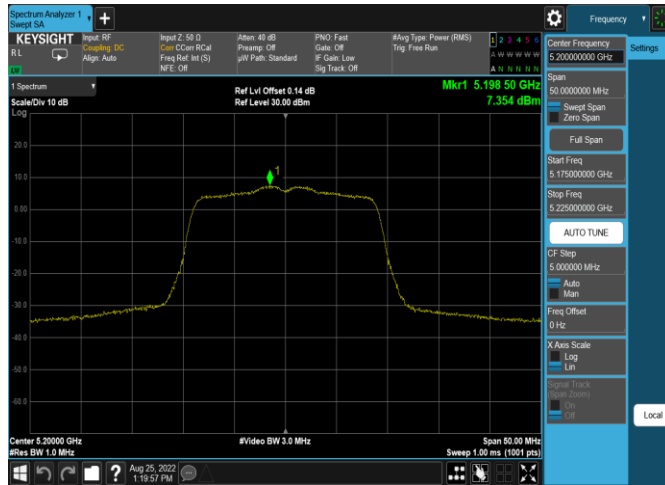
Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (Mid Data Rate)

	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	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	6.04	0.40	6.44	10.0	-3.56
	5200	40	n (20MHz)	65/72.2 (MCS7)	6.19	0.40	6.59	10.0	-3.41
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.74	0.40	6.14	10.0	-3.86
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.14	0.40	5.54	10.0	-4.46
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	6.37	0.40	6.77	10.0	-3.23
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	5.88	0.40	6.28	10.0	-3.72
	5190	38	n (40MHz)	135/150 (MCS7)	-1.19	0.40	-0.79	10.0	-10.79
	5230	46	n (40MHz)	135/150 (MCS7)	3.07	0.40	3.47	10.0	-6.53
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	-1.53	0.40	-1.13	10.0	-11.13
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	3.45	0.40	3.85	10.0	-6.15
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-5.76	0.40	-5.36	10.0	-15.36
Band 1/2	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-6.16	0.40	-5.76	10.0	-15.76
	5250	50	ac (160MHz)	780/866.7 (MCS9)	-11.45	0.40	-11.05	10.0	-21.05
	5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-11.78	0.40	-11.38	10.0	-21.38

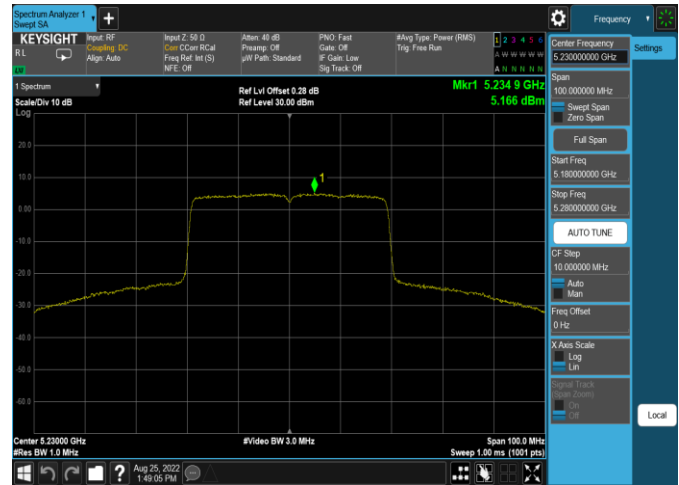
Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 4a (High Data Rate)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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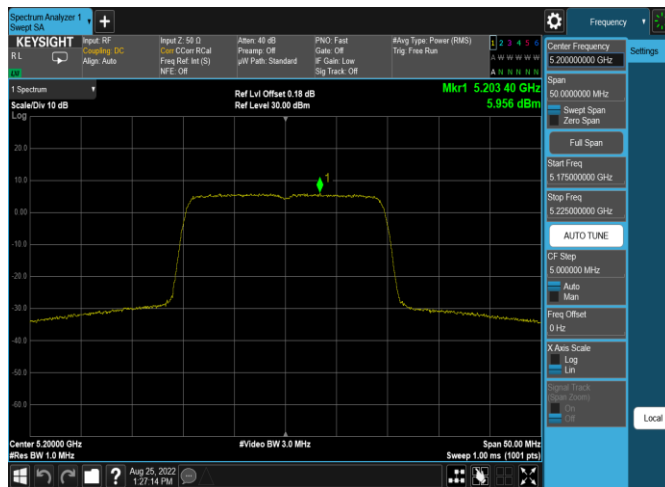
Low Data Rate



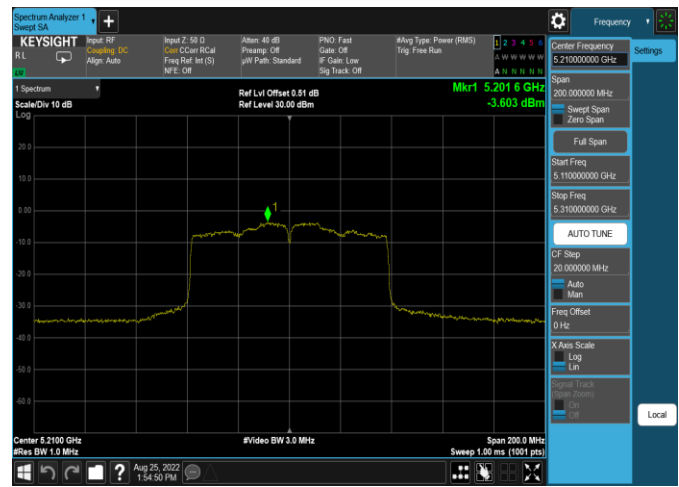
Plot 7-361. ISED PSD Antenna 4a (20MHz BW 11n – Ch.40, MCS2)



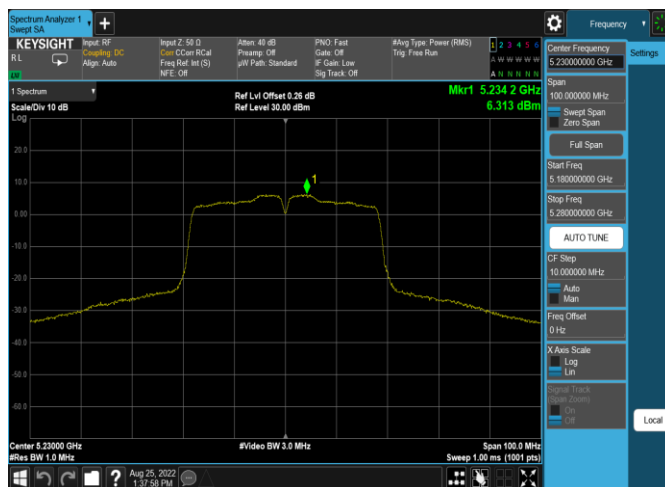
Plot 7-364. ISED PSD Antenna 4a (40MHz BW 11ax(SU) – Ch.46, MCS2)



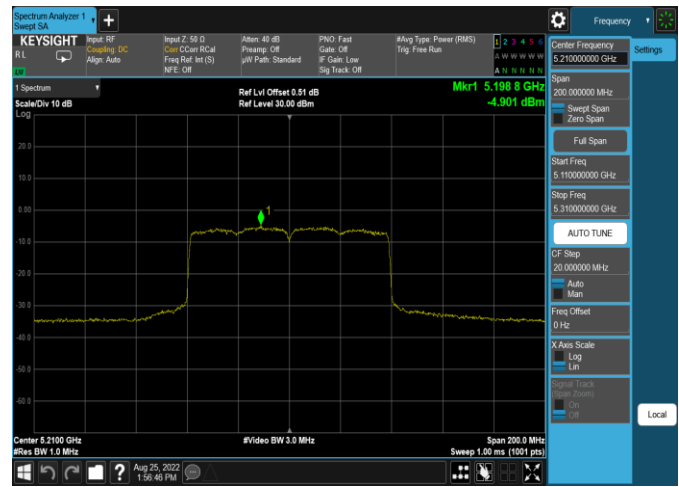
Plot 7-362. ISED PSD Antenna 4a (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-365. ISED PSD Antenna 4a (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-363. ISED PSD Antenna 4a (40MHz BW 11n – Ch.46, MCS2)

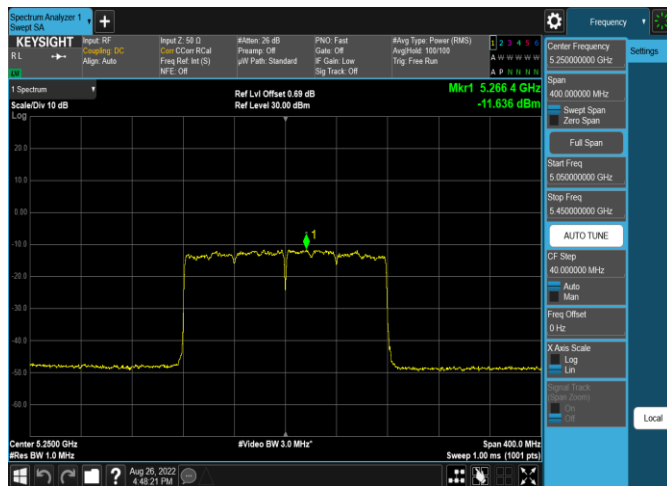


Plot 7-366. ISED PSD Antenna 4a (80MHz BW 11ax (SU) – Ch.42, MCS2)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device		Page 146 of 365



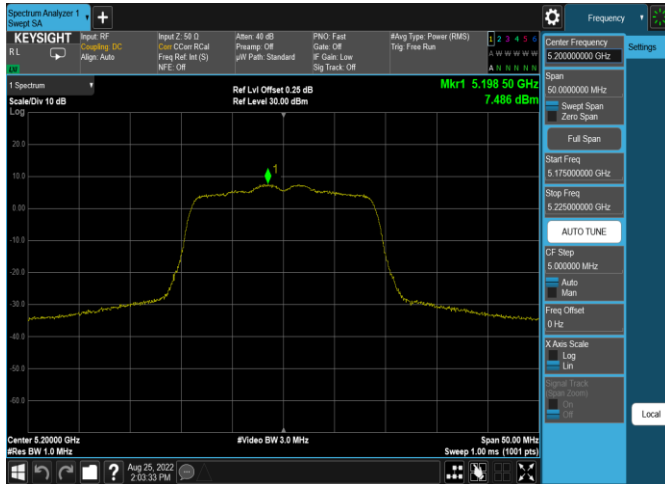
Plot 7-367. ISED PSD Antenna 4a (160MHz BW 11ac-- Ch.50 MCS2)



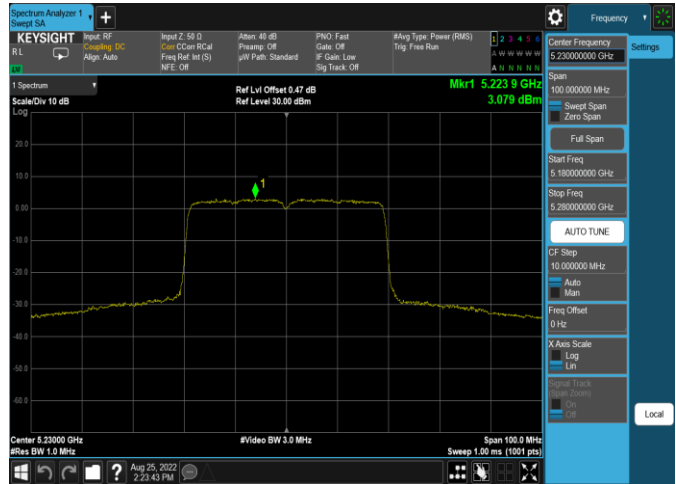
Plot 7-368. ISED PSD Antenna 4a (160MHz BW 11ax(SU) – Ch.50 MCS2)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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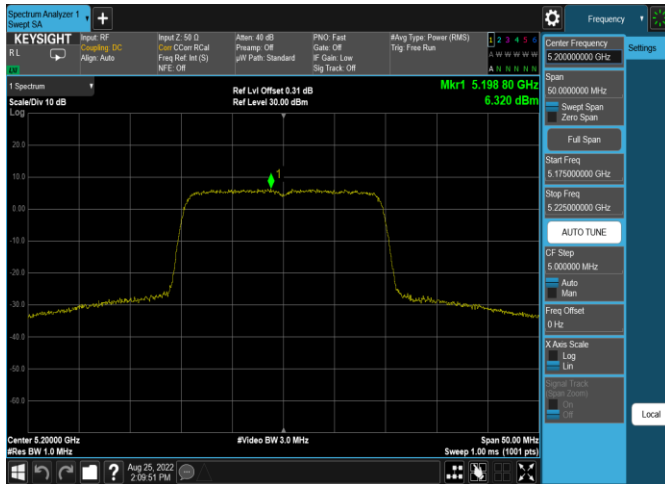
Mid Data Rate



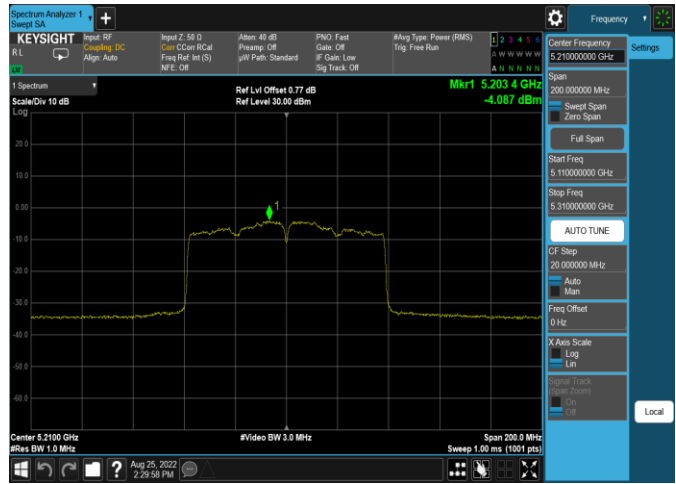
Plot 7-369. ISED PSD Antenna 4a (20MHz BW 11n – Ch.40, MCS4)



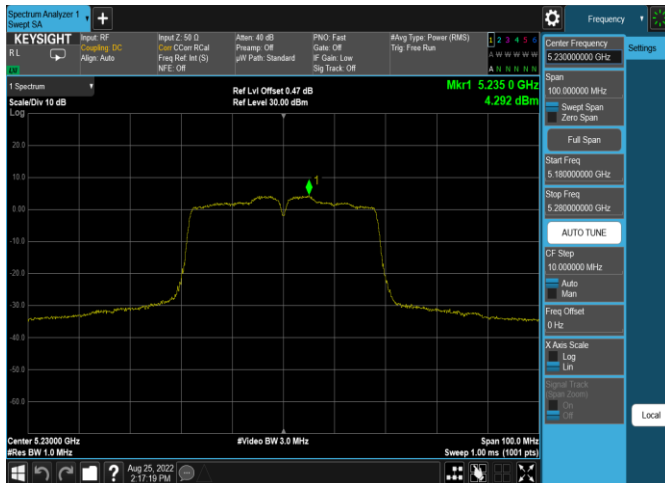
Plot 7-372. ISED PSD Antenna 4a (40MHz BW 11ax(SU) – Ch.46, MCS4)



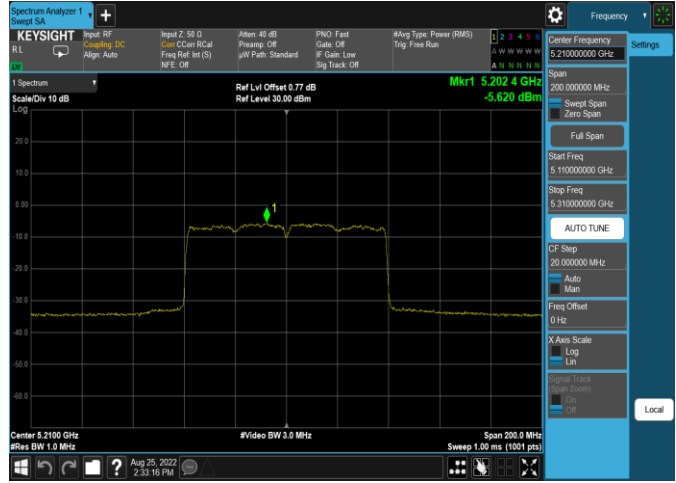
Plot 7-370. ISED PSD Antenna 4a (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-373. ISED PSD Antenna 4a (80MHz BW 11ac – Ch.42, MCS4)



Plot 7-371. ISED PSD Antenna 4a (40MHz BW 11n – Ch.46, MCS4)

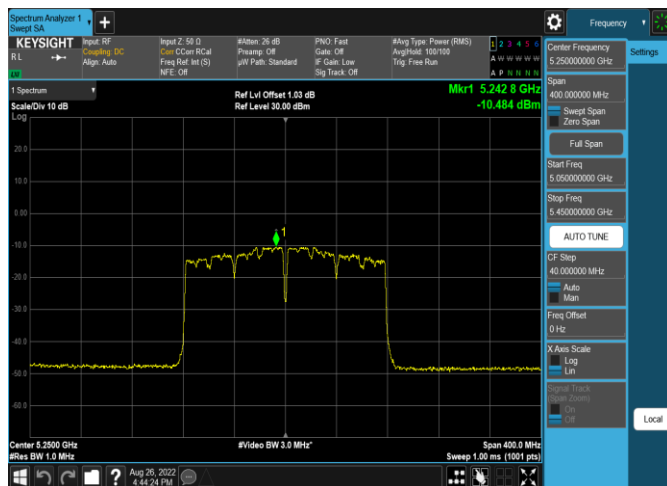


Plot 7-374. ISED PSD Antenna 4a (80MHz BW 11ax (SU) – Ch.42, MCS4)

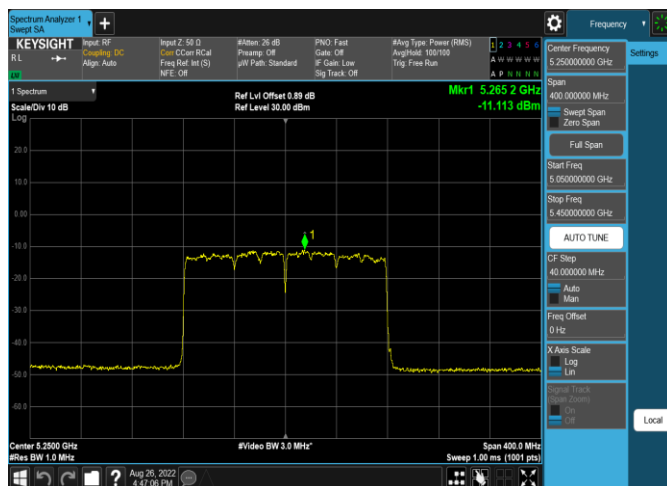
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 148 of 365

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Plot 7-375. ISED PSD Antenna 4a (160MHz BW 11ac-- Ch.50 MCS4)



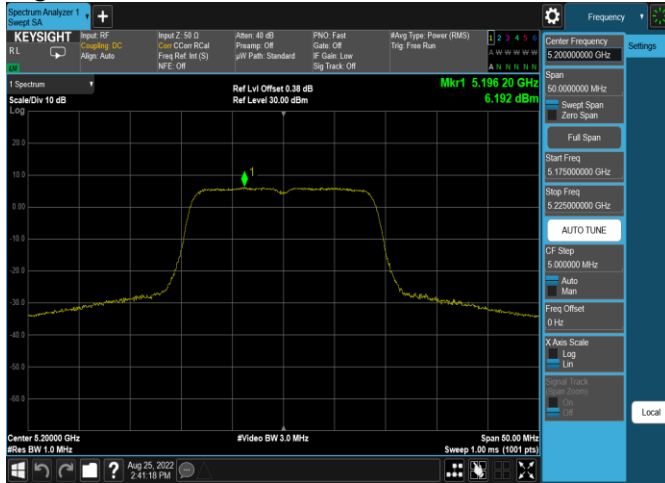
Plot 7-376. ISED PSD Antenna 4a (160MHz BW 11ax(SU) – Ch.50 MCS4)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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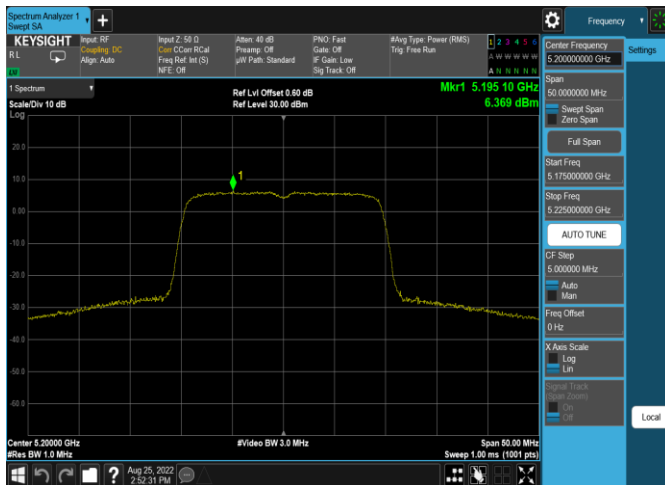
High Data Rate



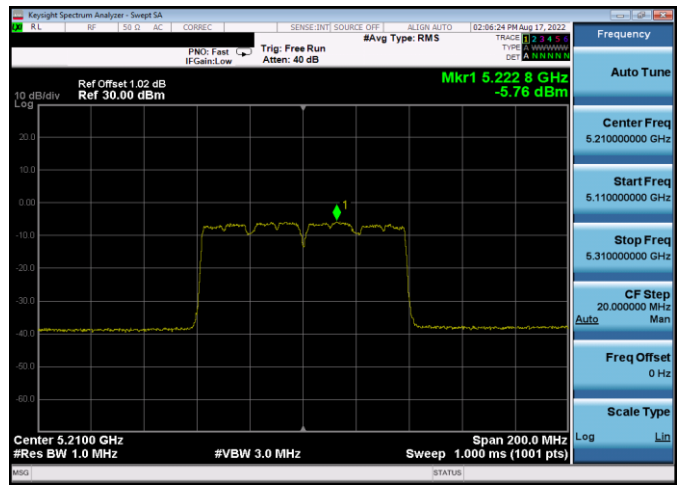
Plot 7-377. ISED PSD Antenna 4a (20MHz BW 11n – Ch.40, MCS5)



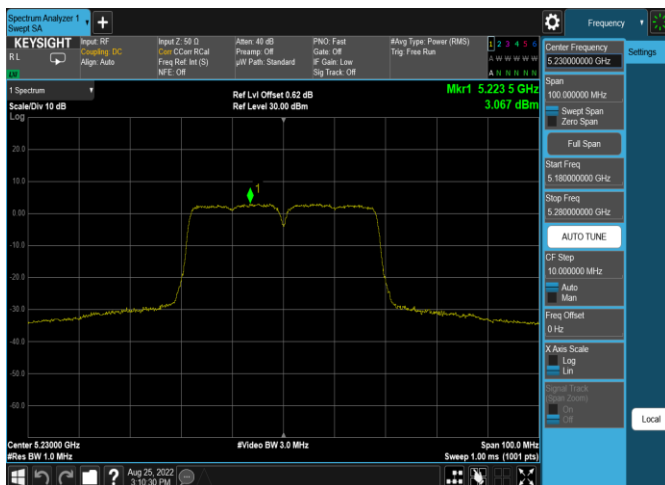
Plot 7-380. ISED PSD Antenna 4a (40MHz BW 11ax(SU) – Ch.46, MCS11)



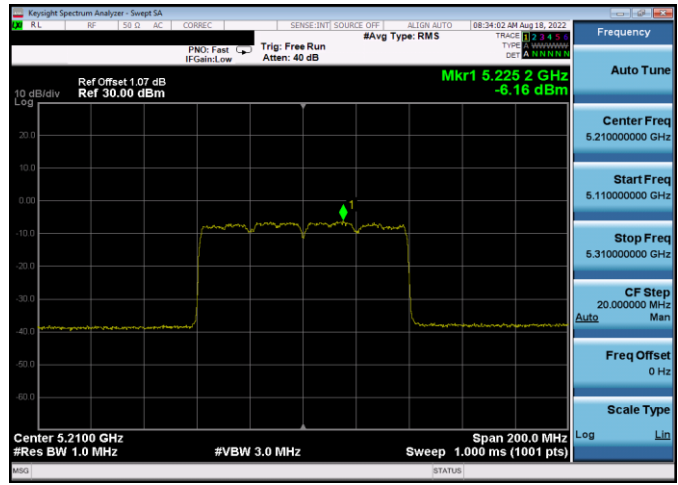
Plot 7-378. ISED PSD Antenna 4a (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-381. ISED PSD Antenna 4a (80MHz BW 11ac – Ch.42, MCS5)



Plot 7-379. ISED PSD Antenna 4a (40MHz BW 11n – Ch.46, MCS5)

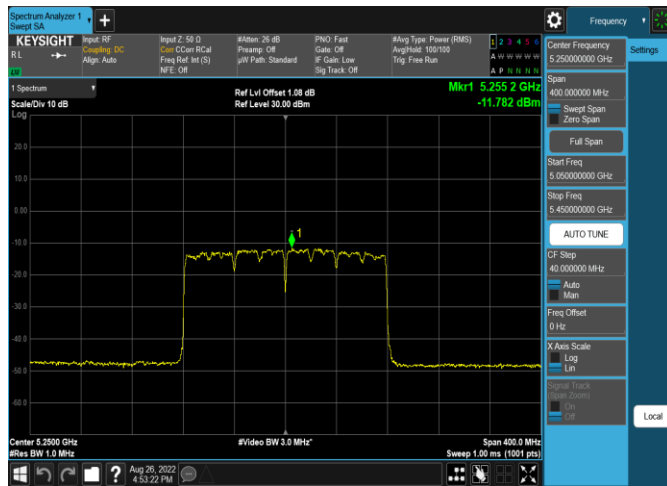
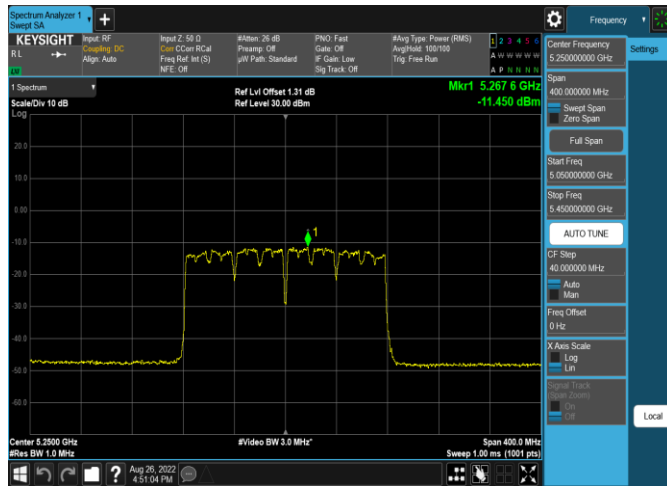


Plot 7-382. ISED PSD Antenna 4a (80MHz BW 11ax(SU) – Ch.42, MCS11)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 151 of 365

7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a 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)	6.29	6.93	9.63	11.0	-1.37
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	6.22	6.98	9.63	11.0	-1.37
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	6.38	7.05	9.74	11.0	-1.26
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.16	3.75	6.97	11.0	-4.03
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.10	4.48	7.81	11.0	-3.19
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.07	4.46	7.78	11.0	-3.22
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	0.47	0.58	3.54	11.0	-7.46
	5230	46	n (40MHz)	CDD	81/90 (MCS10)	6.06	6.43	9.26	11.0	-1.74
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.55	-1.25	1.61	11.0	-9.39
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.91	5.11	8.02	11.0	-2.98
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.69	-3.47	-0.05	11.0	-11.05
Band 1/2	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.65	-5.29	-1.94	11.0	-12.94
	5250	50	ac (160MHz)	CDD	351/390 (MCS2)	-9.97	-10.31	-7.13	11.0	-18.13
Band 2A	5250	50	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-11.20	-11.38	-8.28	11.0	-19.28
	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.37	6.88	9.64	11.0	-1.36
	5280	56	n (20MHz)	CDD	39/43.3 (MCS10)	6.32	6.58	9.46	11.0	-1.54
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	6.16	6.73	9.46	11.0	-1.54
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.04	4.30	7.70	11.0	-3.30
	5280	56	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.16	4.21	7.72	11.0	-3.28
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.96	4.13	7.57	11.0	-3.43
	5270	54	n (40MHz)	CDD	81/90 (MCS10)	5.97	5.96	8.97	11.0	-2.03
	5310	62	n (40MHz)	CDD	81/90 (MCS10)	2.97	2.51	5.75	11.0	-5.25
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.69	4.68	7.70	11.0	-3.30
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.18	-0.13	3.04	11.0	-7.96
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.65	-1.96	1.21	11.0	-9.79
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.35	-3.67	-0.50	11.0	-11.50
	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	6.22	6.80	9.53	11.0	-1.47
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	5.86	6.55	9.23	11.0	-1.77
Band 2C	5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	6.60	7.48	10.08	11.0	-0.92
	5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.82	4.22	7.54	11.0	-3.46
	5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.80	4.58	7.70	11.0	-3.30
	5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.11	5.99	8.58	11.0	-2.42
	5510	102	n (40MHz)	CDD	81/90 (MCS10)	0.36	-0.53	2.95	11.0	-8.05
	5550	110	n (40MHz)	CDD	81/90 (MCS10)	5.66	4.99	8.35	11.0	-2.65
	5710	142	n (40MHz)	CDD	81/90 (MCS10)	6.00	5.84	8.93	11.0	-2.07
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.87	-1.68	1.76	11.0	-9.24
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.29	3.53	6.93	11.0	-4.07
	5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.53	4.21	7.38	11.0	-3.62
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.93	-3.73	-0.30	11.0	-11.30
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	2.59	1.91	5.27	11.0	-5.73
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	2.77	2.41	5.60	11.0	-5.40
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.13	-4.75	-1.42	11.0	-12.42
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.50	0.58	4.07	11.0	-6.93
	5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.57	1.32	4.46	11.0	-6.54
	*5570	114	ac (160MHz)	CDD	351/390 (MCS2)	-9.98	-10.35	-7.15	10.34	-17.49
	*5570	114	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-8.29	-9.29	-5.75	10.34	-16.09

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

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

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 152 of 365

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a 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)	6.78	7.20	10.00	11.0	-1.00
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	6.32	6.79	9.57	11.0	-1.43
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	6.36	6.94	9.67	11.0	-1.33
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.16	5.02	7.62	11.0	-3.38
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.98	5.86	8.45	11.0	-2.55
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.12	5.71	8.44	11.0	-2.56
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	0.36	0.68	3.54	11.0	-7.46
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.22	6.28	9.26	11.0	-1.74
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.55	-1.58	1.44	11.0	-9.56
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.07	5.15	8.12	11.0	-2.88
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-5.10	-4.29	-1.67	11.0	-12.67
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-6.48	-6.06	-3.25	11.0	-14.25
Band 1/2	5250	50	ac (160MHz)	CDD	702/780 (MCS4)	-9.48	-10.07	-6.75	11.00	-17.75
	5250	50	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-10.86	-11.09	-7.96	11.00	-18.96
Band 2A	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	6.44	6.84	9.65	11.0	-1.35
	5280	56	n (20MHz)	CDD	78/86.7 (MCS12)	6.59	6.30	9.46	11.0	-1.54
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	6.41	6.87	9.66	11.0	-1.34
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.18	5.89	8.56	11.0	-2.44
	5280	56	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.38	5.81	8.61	11.0	-2.39
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.57	5.40	8.02	11.0	-2.98
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	6.25	6.05	9.16	11.0	-1.84
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	1.79	1.52	4.67	11.0	-6.33
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.79	4.82	7.81	11.0	-3.19
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.07	-0.74	2.62	11.0	-8.38
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.83	-2.45	0.88	11.0	-10.12
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.12	-4.29	-1.19	11.0	-12.19
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.51	6.75	9.64	11.0	-1.36
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	6.17	6.93	9.58	11.0	-1.42
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	6.42	7.26	9.87	11.0	-1.13
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.21	4.75	7.50	11.0	-3.50
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.79	5.52	8.18	11.0	-2.82
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.64	6.30	8.99	11.0	-2.01
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	1.01	0.08	3.58	11.0	-7.42
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	5.35	4.70	8.04	11.0	-2.96
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	6.18	6.22	9.21	11.0	-1.79
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.86	-1.56	1.82	11.0	-9.18
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	3.24	3.02	6.14	11.0	-4.86
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.03	4.61	7.84	11.0	-3.16
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-3.08	-3.79	-0.41	11.0	-11.41
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	2.10	1.17	4.67	11.0	-6.33
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	2.99	2.51	5.76	11.0	-5.24
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.40	-5.12	-1.73	11.0	-12.73
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.29	0.20	3.79	11.0	-7.21
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.78	1.66	4.73	11.0	-6.27
	*5570	114	ac (160MHz)	CDD	702/780 (MCS4)	-8.77	-11.25	-6.82	10.34	-17.16
	*5570	114	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-10.25	-10.84	-7.52	10.34	-17.86

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

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

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 153 of 365

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a 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)	4.78	5.53	8.18	11.0	-2.82
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	5.47	5.99	8.75	11.0	-2.25
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	5.25	5.53	8.40	11.0	-2.60
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.77	3.97	6.88	11.0	-4.12
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.36	5.34	8.36	11.0	-2.64
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.28	5.20	8.25	11.0	-2.75
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-1.72	-1.16	1.58	11.0	-9.42
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.04	5.29	8.18	11.0	-2.82
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-2.10	-2.42	0.75	11.0	-10.25
	5230	46	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.24	5.43	8.34	11.0	-2.66
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-6.47	-6.13	-3.29	11.0	-14.29
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-6.38	-5.64	-2.98	11.0	-13.98
Band 2A	5250	50	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-11.38	-11.74	-8.54	11.0	-19.54
	5250	50	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-10.94	-11.90	-8.38	11.0	-19.38
	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	5.48	5.53	8.51	11.0	-2.49
	5280	56	n (20MHz)	CDD	130/144.4 (MCS15)	5.51	5.56	8.54	11.0	-2.46
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.53	5.46	8.51	11.0	-2.49
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.37	5.54	8.47	11.0	-2.53
	5280	56	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.52	5.10	8.32	11.0	-2.68
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.94	4.52	7.75	11.0	-3.25
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.29	4.93	8.12	11.0	-2.88
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	0.15	-0.58	2.81	11.0	-8.19
	5270	54	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.48	4.96	8.23	11.0	-2.77
	5310	62	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-1.04	-1.40	1.80	11.0	-9.20
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.72	-4.40	-1.04	11.0	-12.04
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.43	-4.56	-1.48	11.0	-12.48
Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.41	4.09	6.77	11.0	-4.23
	5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	4.75	5.53	8.17	11.0	-2.83
	5720	144	n (20MHz)	CDD	270/286.8 (MCS11)	5.12	6.02	8.60	11.0	-2.40
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.32	3.83	6.59	11.0	-4.41
	5580	116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.19	5.63	8.43	11.0	-2.57
	5720	144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.67	6.49	9.11	11.0	-1.89
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.38	-1.98	1.34	11.0	-9.66
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	3.63	3.16	6.41	11.0	-4.59
	5710	142	n (40MHz)	CDD	270/300 (MCS15)	4.96	5.06	8.02	11.0	-2.98
	5510	102	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-1.60	-2.28	1.08	11.0	-9.92
	5550	110	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	3.07	2.20	5.66	11.0	-5.34
	5710	142	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.07	4.48	7.79	11.0	-3.21
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.59	-5.27	-1.91	11.0	-12.91
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	-0.08	-0.76	2.60	11.0	-8.40
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	1.95	2.24	5.11	11.0	-5.89
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.82	-5.46	-2.12	11.0	-13.12
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	1.28	-0.14	3.64	11.0	-7.36
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	2.12	2.01	5.07	11.0	-5.93
	*5570	114	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-10.97	-11.71	-8.31	10.34	-18.65
	*5570	114	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-9.35	-9.08	-6.20	10.34	-16.54

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

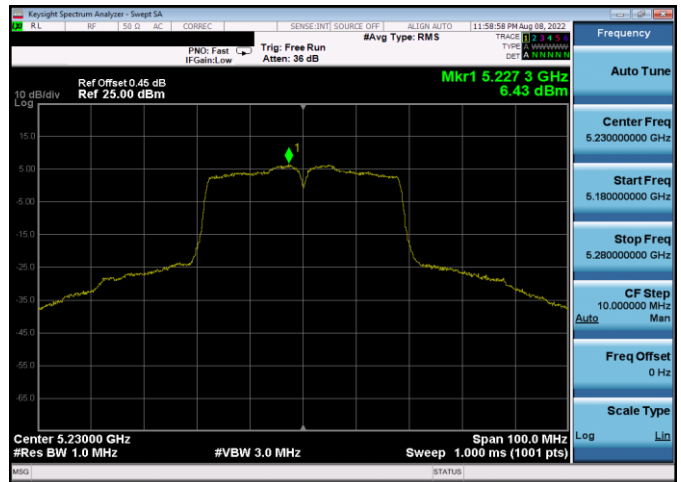
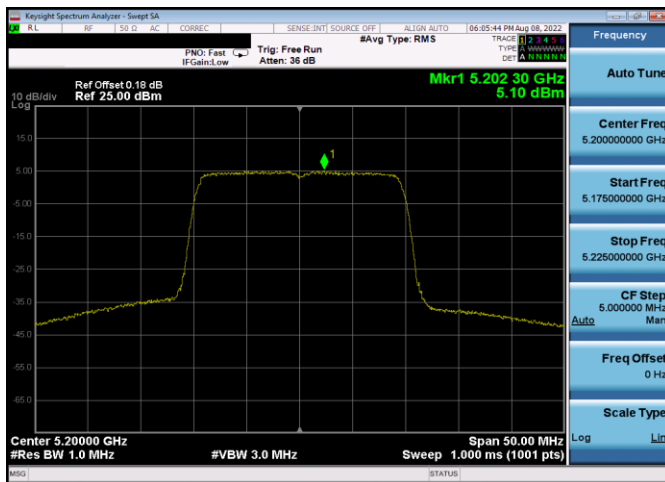
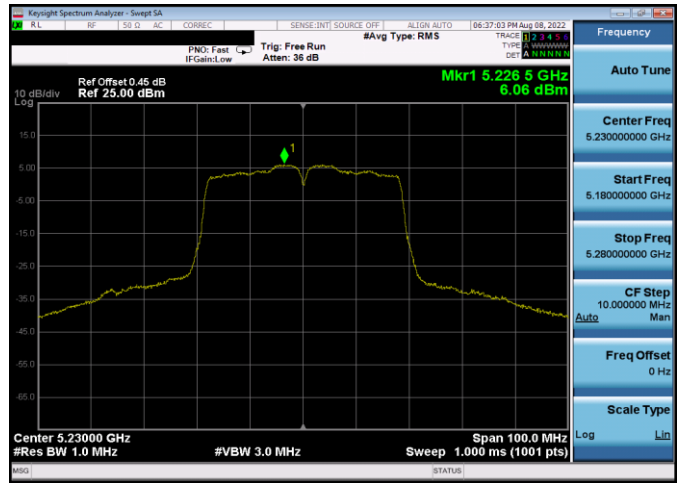
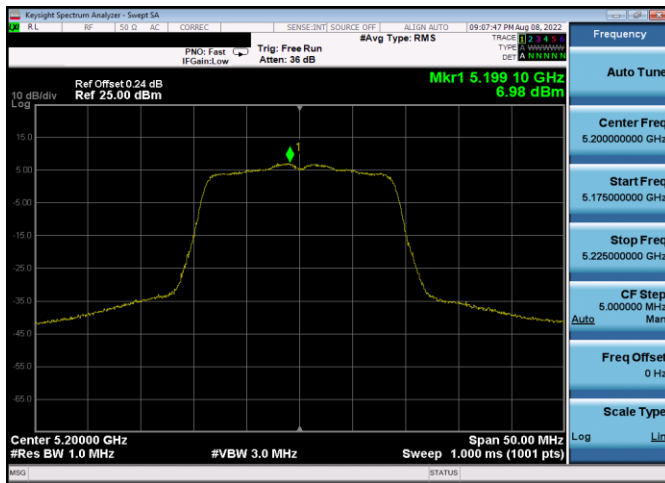
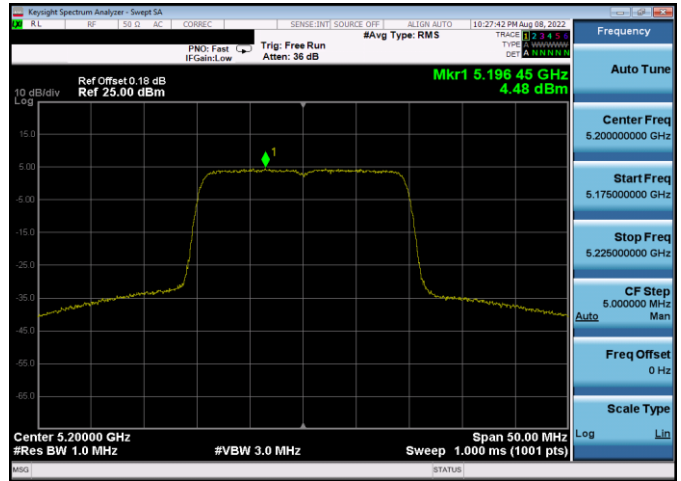
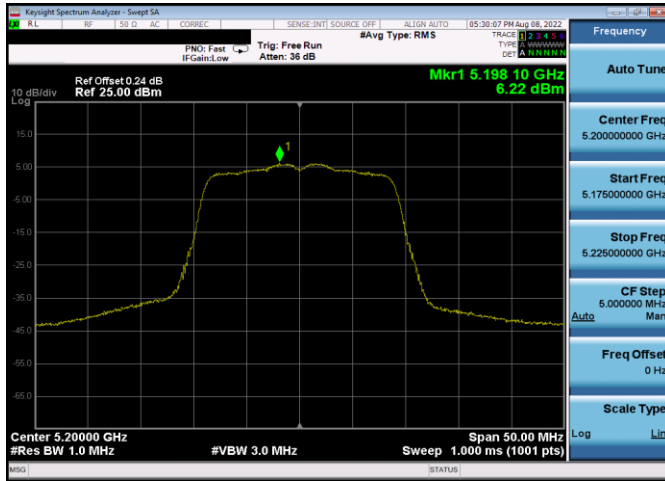
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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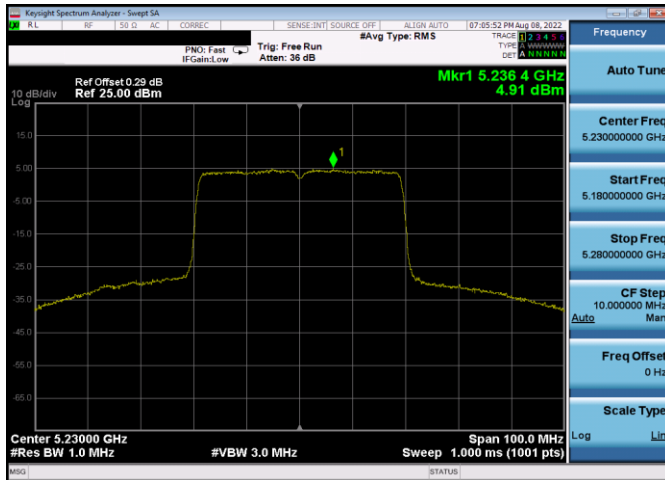
V 10.5 12/15/2021

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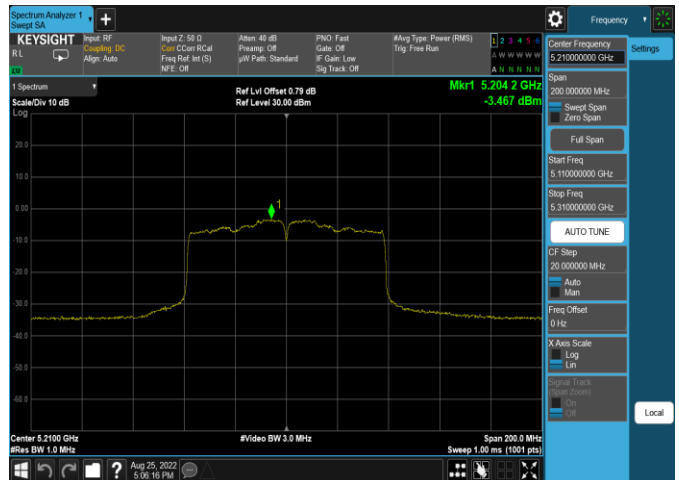
Low Data Rate



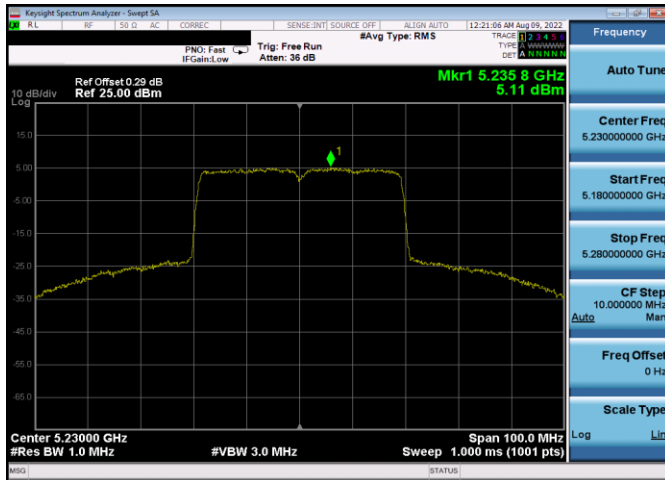
FCC ID: BCGA2764 IC: 579C-A2764			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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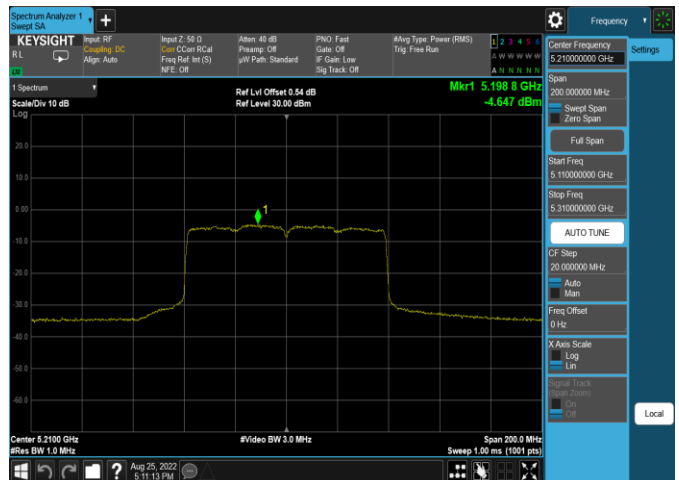
Plot 7-391. PSD CDD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



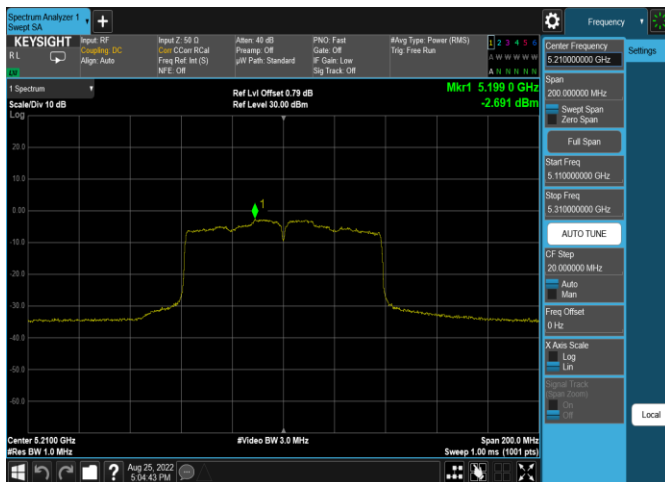
Plot 7-394. PSD CDD Antenna 4a (80MHz BW 802.11ac – Ch. 42, MCS2)



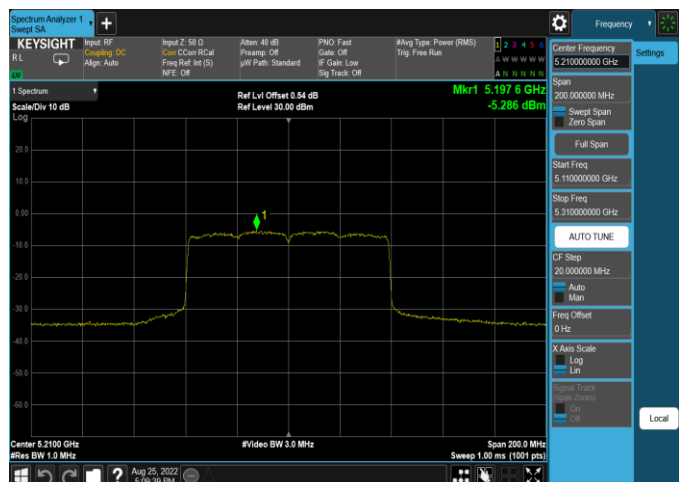
Plot 7-392. PSD CDD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-395. PSD CDD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

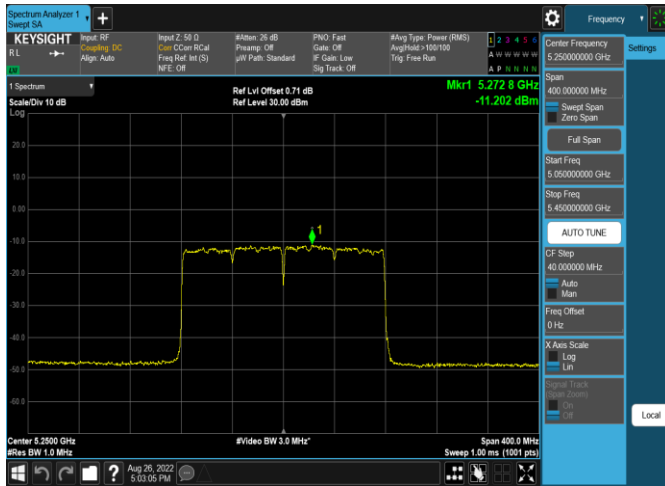


Plot 7-393. PSD CDD Antenna 5b (80MHz BW 802.11ac – Ch. 42, MCS2)

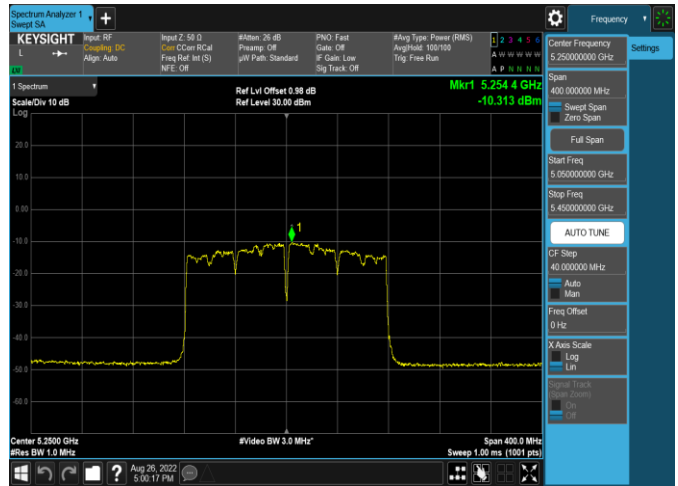


Plot 7-396. PSD CDD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

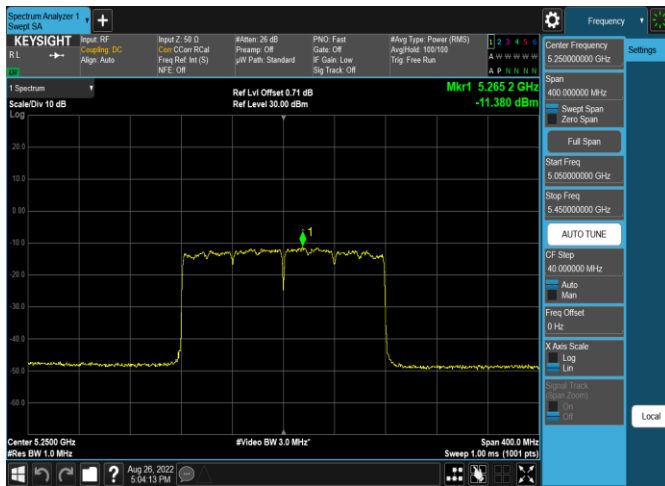
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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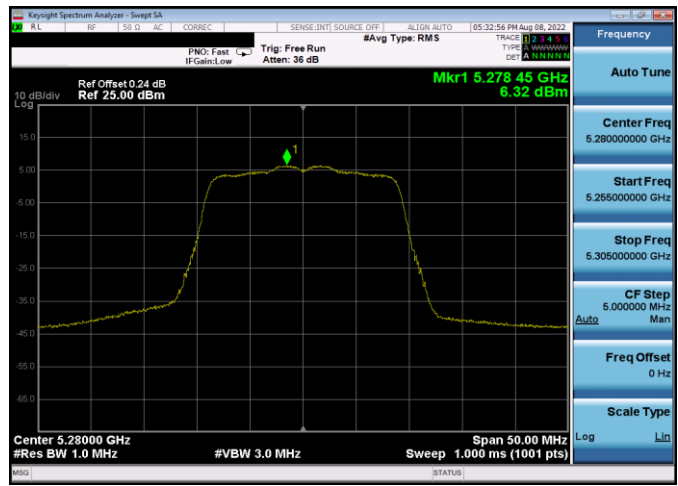
Plot 7-397. PSD CDD Antenna 5b (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)



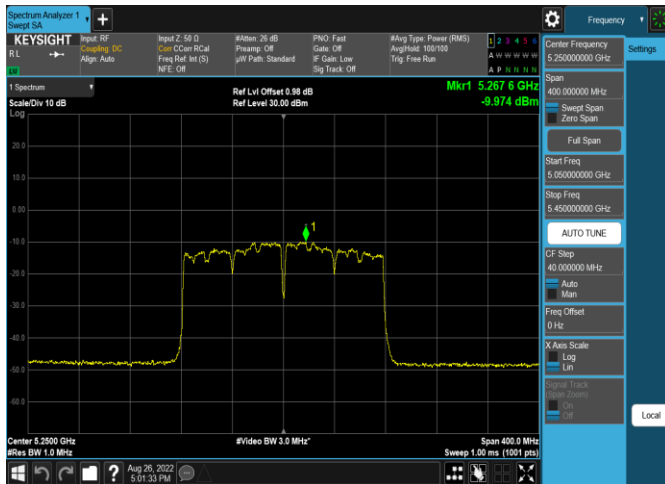
Plot 7-400. PSD CDD Antenna 4a (MHz BW 802.11ac – Ch. 50, MCS2)



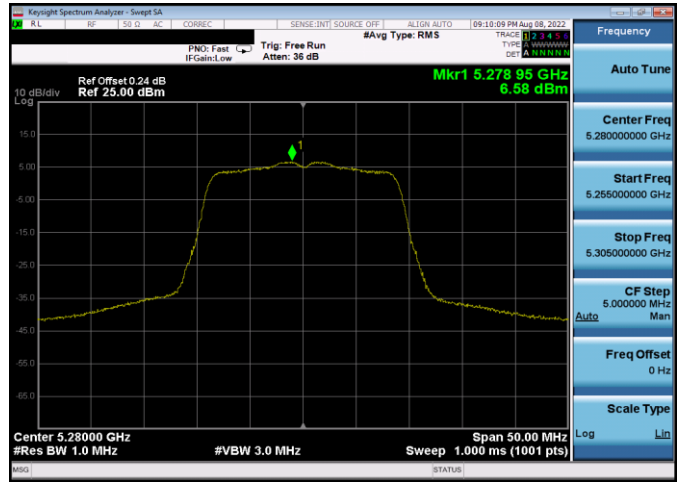
Plot 7-398. PSD CDD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)



Plot 7-401. PSD SDM Antenna 5b (20MHz BW 802.11n – Ch. 56, MCS10)

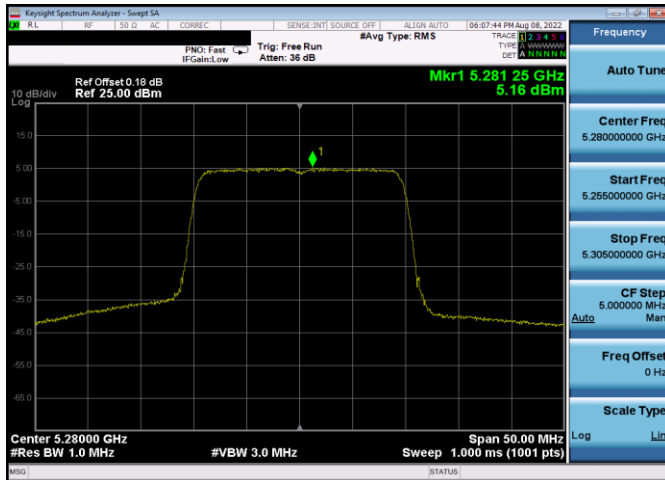


Plot 7-399. PSD CDD Antenna 5b (160MHz BW 802.11ac – Ch. 50, MCS2)

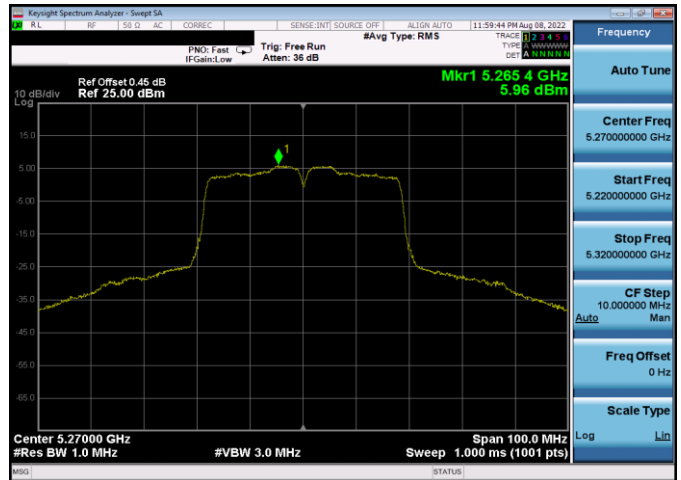


Plot 7-402. PSD SDM Antenna 4a (20MHz BW 802.11n – Ch. 56, MCS10)

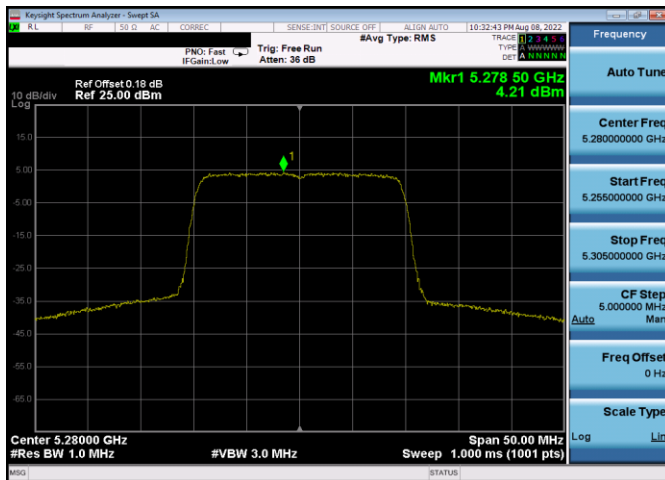
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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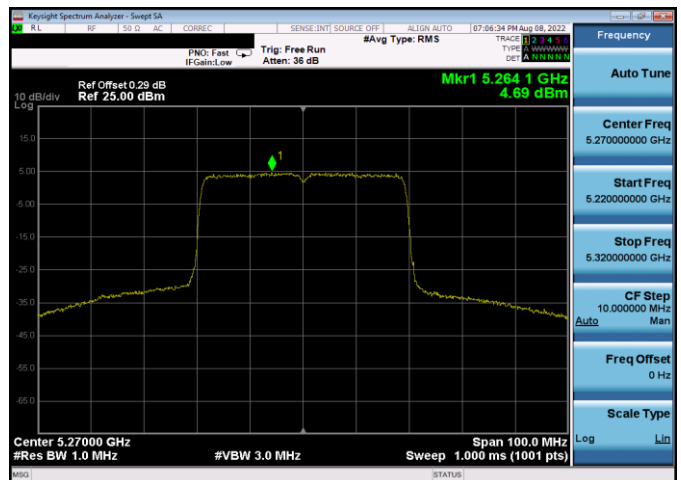
Plot 7-403. PSD SDM Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 56, MCS2)



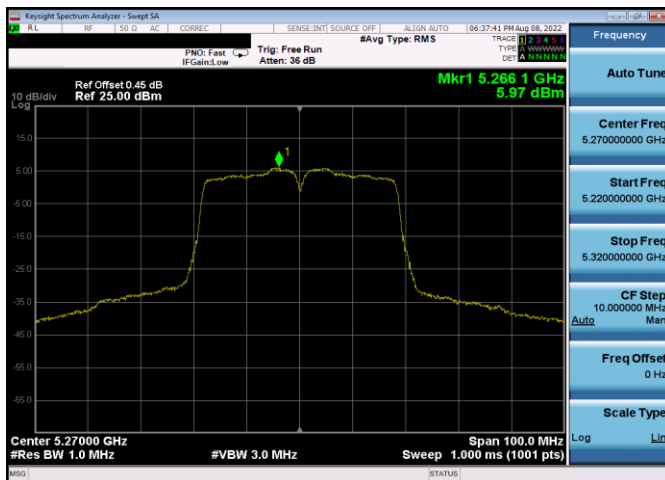
Plot 7-406. PSD SDM Antenna 4a (40MHz BW 802.11n – Ch. 54, MCS10)



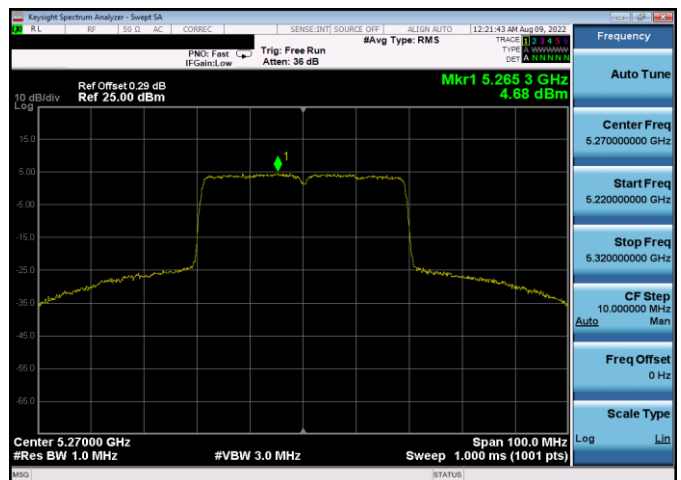
Plot 7-404. PSD SDM Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 56, MCS2)



Plot 7-407. PSD CDD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)



Plot 7-405. PSD SDM Antenna 5b (40MHz BW 802.11n – Ch. 54, MCS10)



Plot 7-408. PSD CDD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2764 IC: 579C-A2764			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 158 of 365	