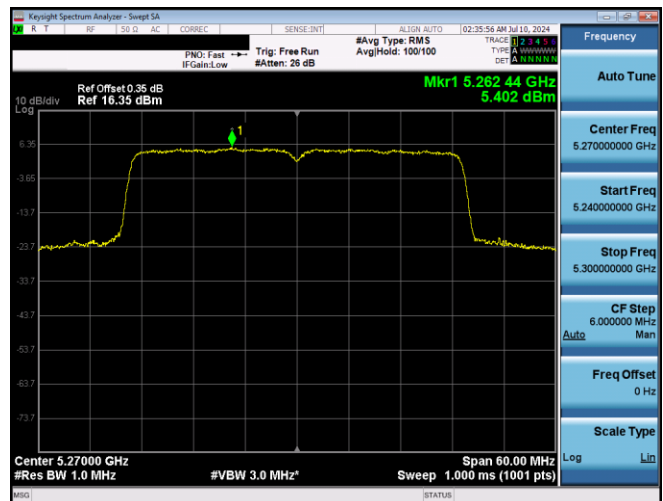
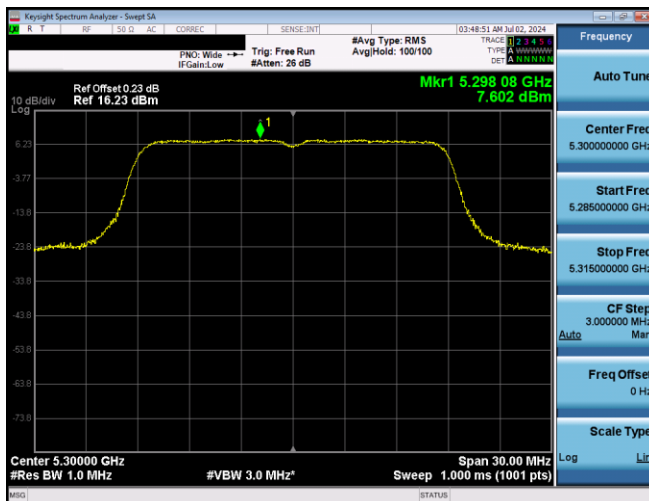
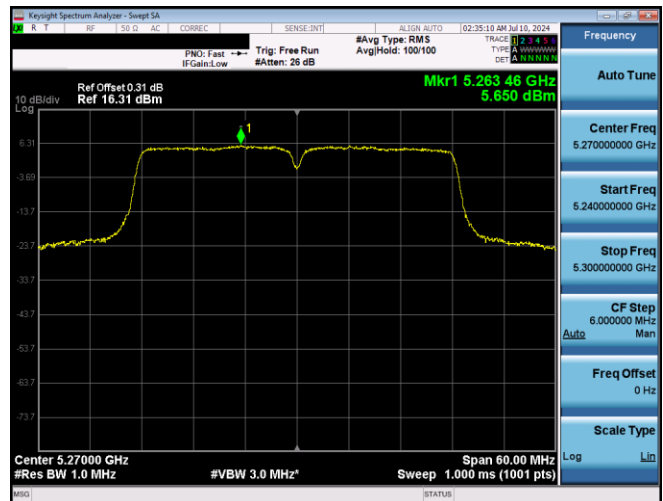
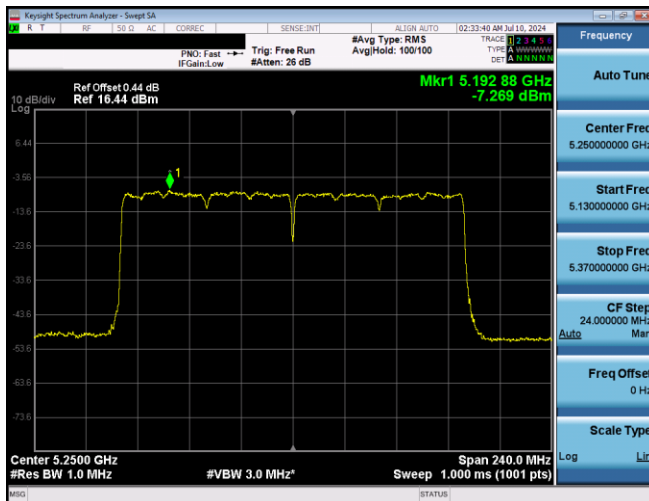
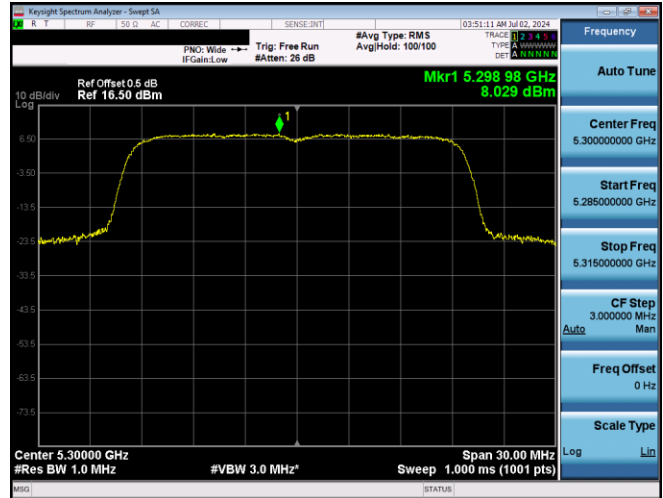
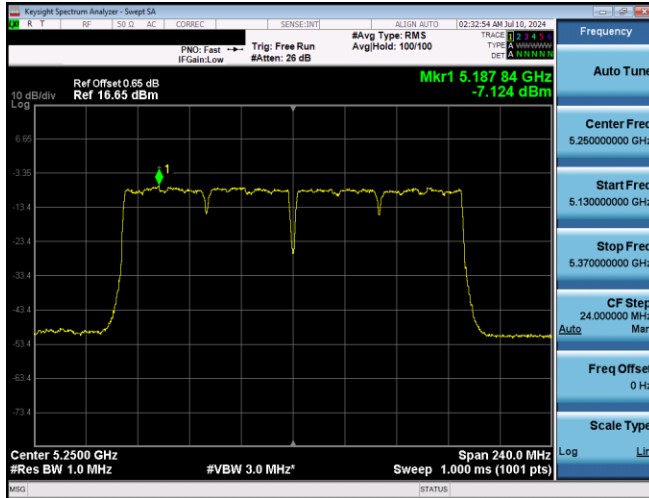
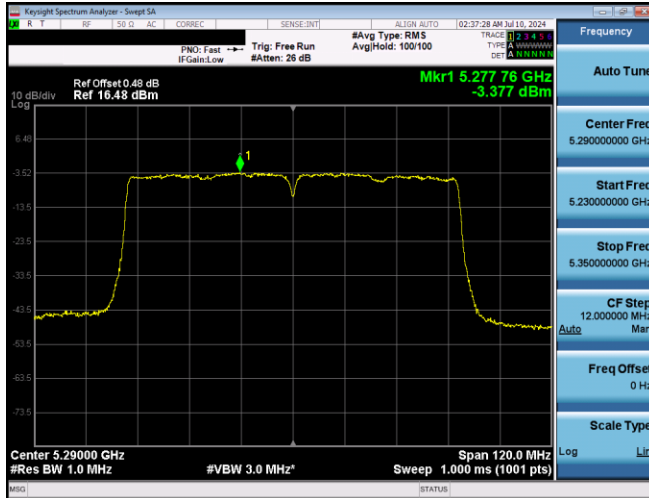
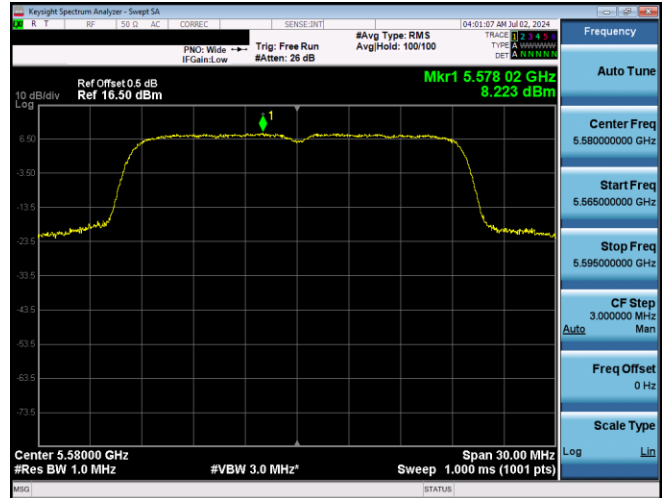




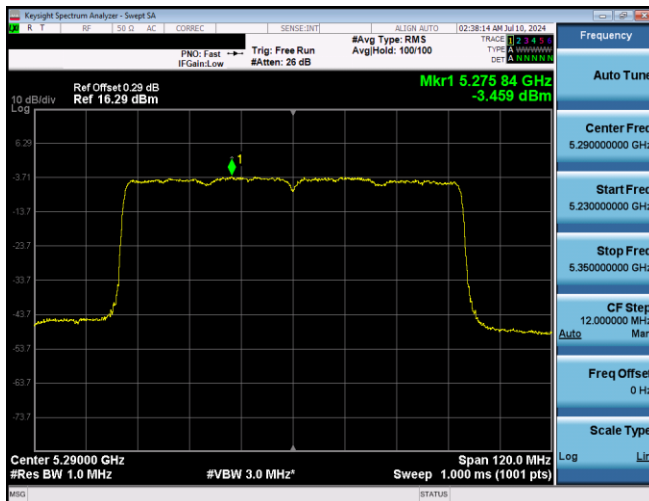
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 208 of 595



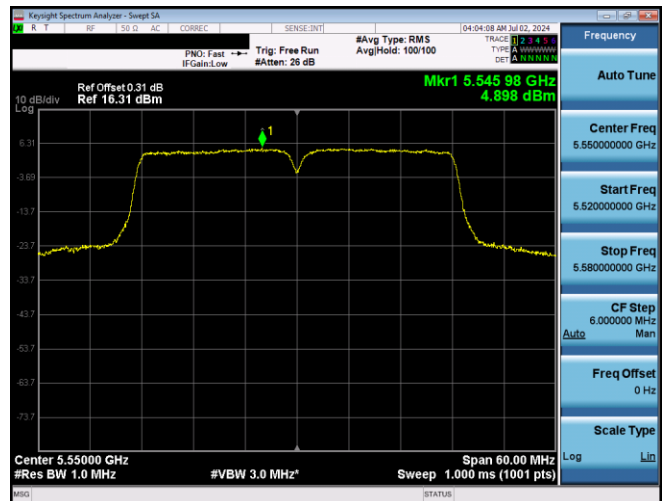
Plot 7-525. PSD Antenna 1b (80MHz BW 802.11ac - Ch. 58, MCS9)



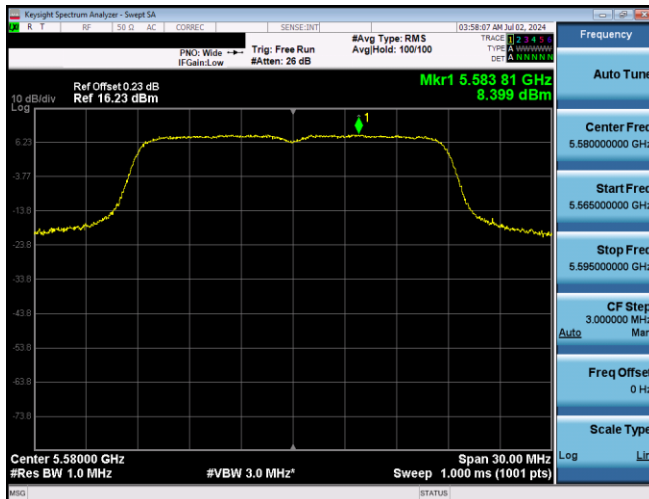
Plot 7-528. PSD Antenna 1b (20MHz BW 802.11ax(SU) - Ch. 116, MCS11)



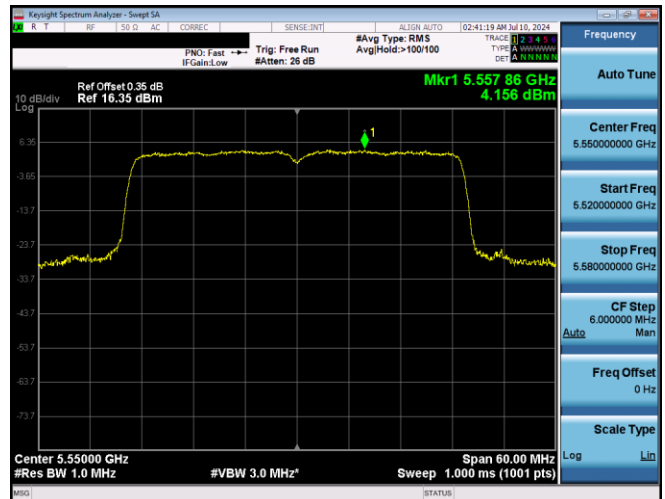
Plot 7-526. PSD Antenna 1b (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)



Plot 7-529. PSD Antenna 1b (40MHz BW 802.11n - Ch. 110, MCS7)

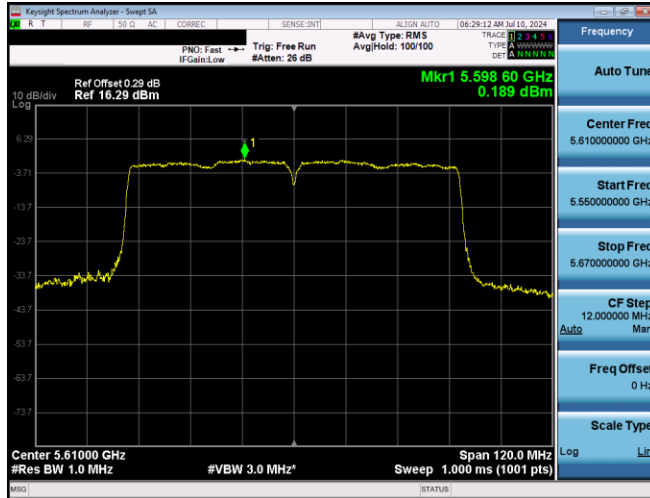


Plot 7-527. PSD Antenna 1b (20MHz BW 802.11n - Ch. 116, MCS7)

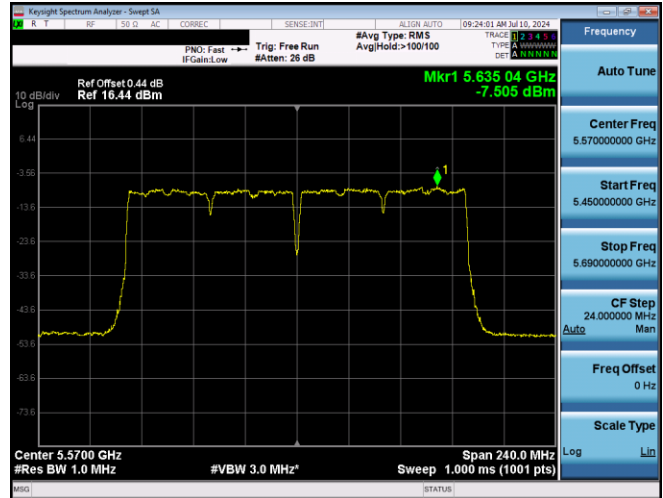


Plot 7-530. PSD Antenna 1b (40MHz BW 802.11ax(SU) - Ch. 110, MCS11)

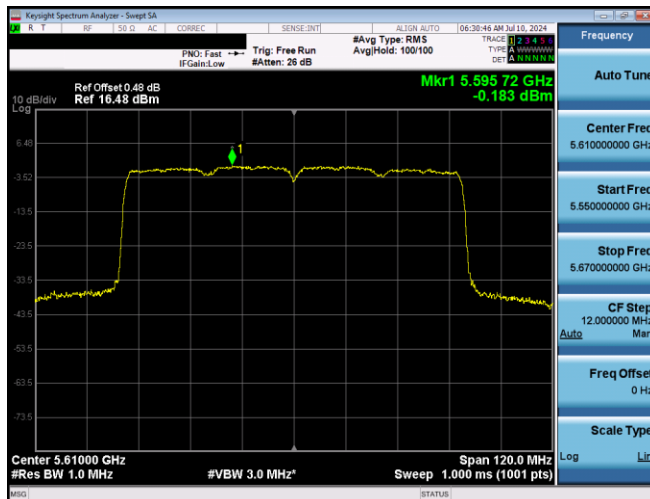
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG			Page 209 of 595
Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device		



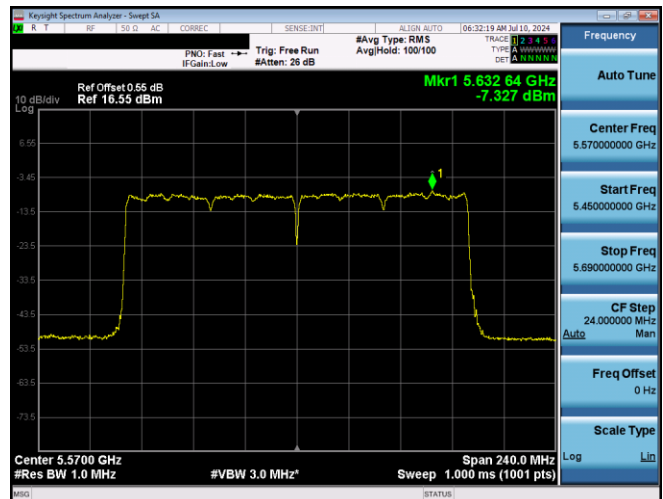
Plot 7-531. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-533. PSD Antenna 1b (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-532. PSD Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-534. PSD Antenna 1b (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 210 of 595

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	Frequency [MHz]	Channel	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)	6.83	30.0	-23.2
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.55	30.0	-23.4
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.76	30.0	-23.2
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	4.77	30.0	-25.2
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	4.77	30.0	-25.2
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.09	30.0	-24.9
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.30	30.0	-26.7
	5795	159	n (40MHz)	40/40.5 (MCS2)	3.55	30.0	-26.5
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	1.79	30.0	-28.2
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.01	30.0	-28.0
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.88	30.0	-30.9
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.72	30.0	-32.7

Table 7-221. Band 3 Power Spectral Density Measurements Antenna 1b (Low Data Rate)

	Frequency [MHz]	Channel	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)	6.77	30.0	-23.2
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.69	30.0	-23.3
	5825	165	n (20MHz)	39/43.3 (MCS4)	6.97	30.0	-23.0
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	4.92	30.0	-25.1
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.06	30.0	-24.9
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.65	30.0	-24.4
	5755	151	n (40MHz)	81/90 (MCS4)	3.29	30.0	-26.7
	5795	159	n (40MHz)	81/90 (MCS4)	3.55	30.0	-26.5
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.20	30.0	-27.8
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.14	30.0	-27.9
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.73	30.0	-30.7
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.29	30.0	-32.3

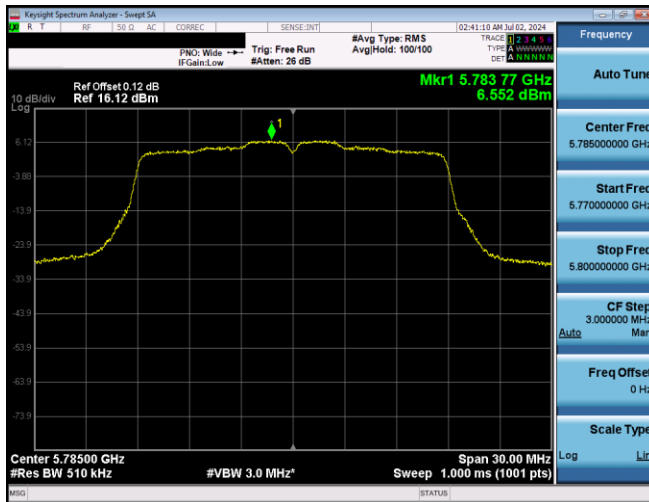
Table 7-222. Band 3 Power Spectral Density Measurements Antenna 1b (Mid Data Rate)

	Frequency [MHz]	Channel	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)	5.60	30.0	-24.4
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.35	30.0	-24.7
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.57	30.0	-24.4
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.46	30.0	-24.5
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.19	30.0	-24.8
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.38	30.0	-24.6
	5755	151	n (40MHz)	135/150 (MCS7)	2.97	30.0	-27.0
	5795	159	n (40MHz)	135/150 (MCS7)	2.56	30.0	-27.4
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	2.83	30.0	-27.2
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	2.81	30.0	-27.2
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-2.19	30.0	-32.2
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.46	30.0	-32.5

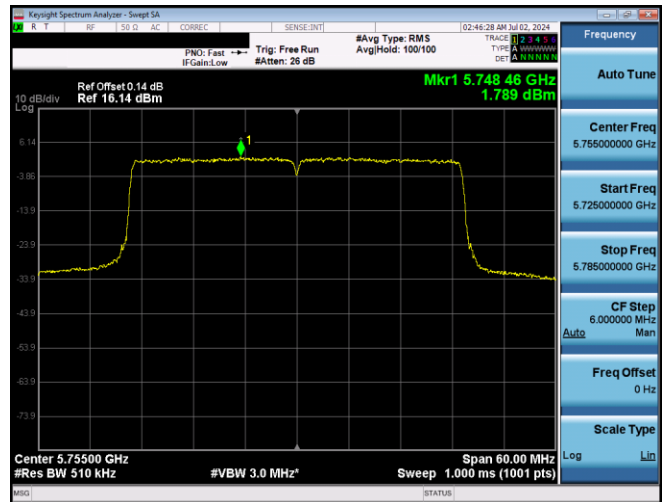
Table 7-223. Band 3 Power Spectral Density Measurements Antenna 1b (High Data Rate)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 211 of 595

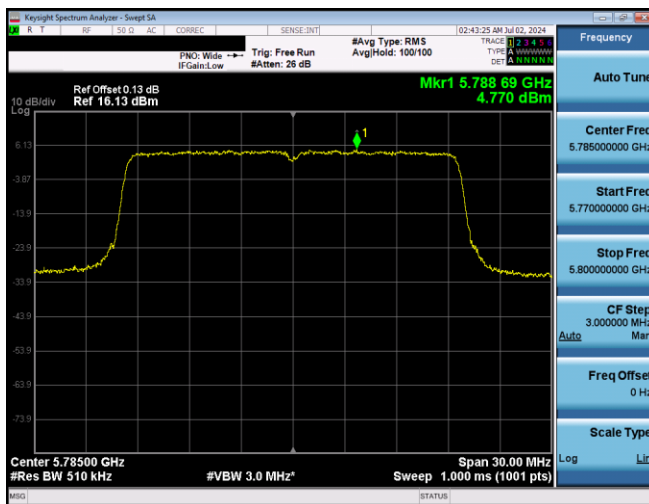
V 10.6 10/27/2023



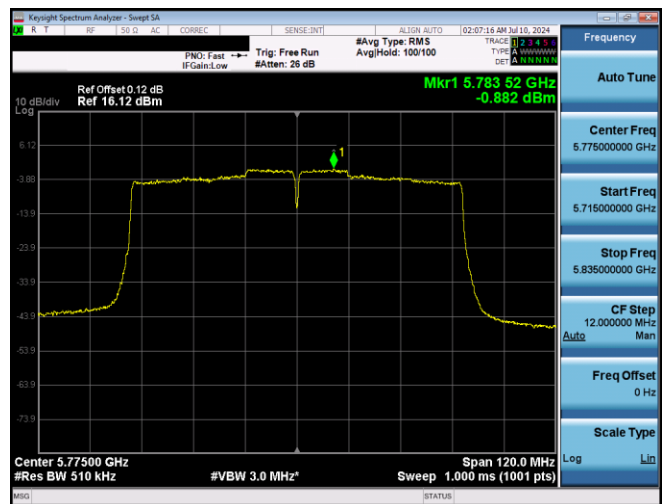
Plot 7-535. PSD Antenna 1b (20MHz BW 802.11n – Ch. 157, MCS2)



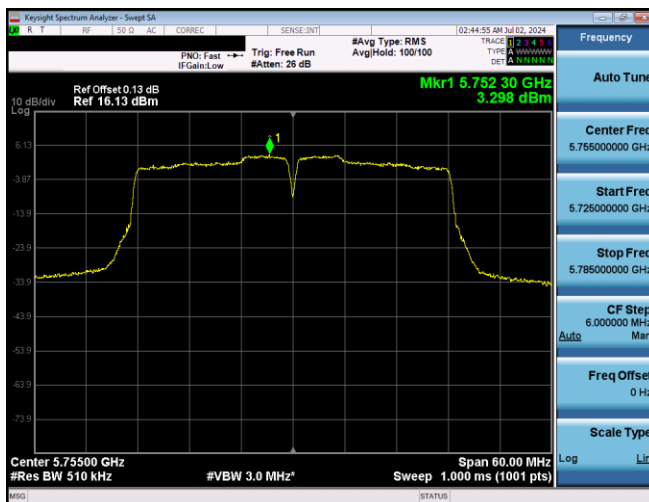
Plot 7-538. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



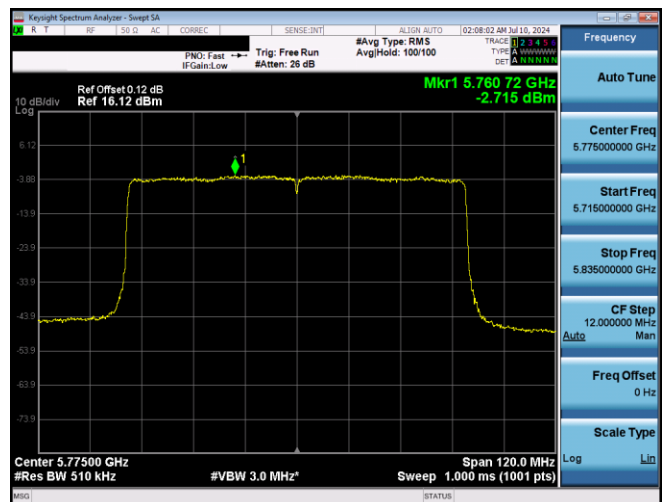
Plot 7-536. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-539. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 155, MCS2)

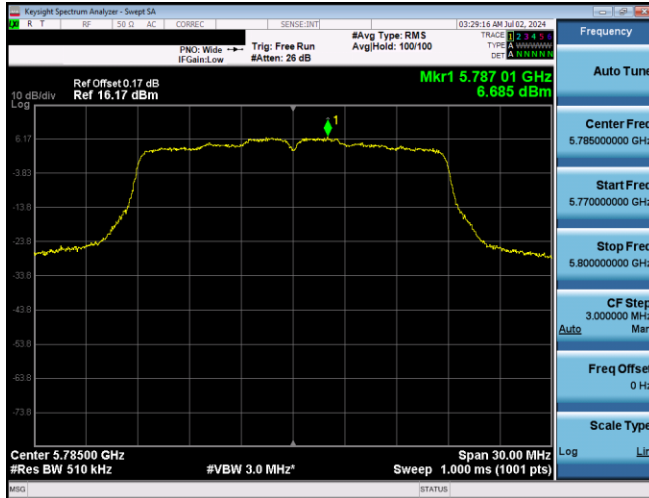


Plot 7-537. PSD Antenna 1b (40MHz BW 802.11n – Ch. 151, MCS2)

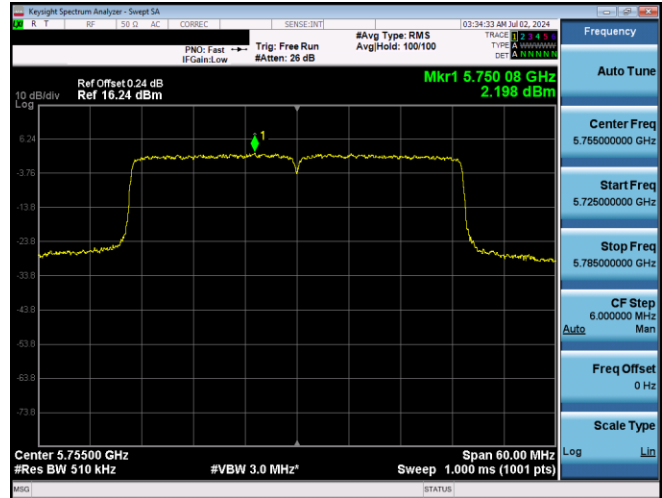


Plot 7-540. PSD Antenna 1b (80MHz BW 802.11ax SU – Ch. 155, MCS2)

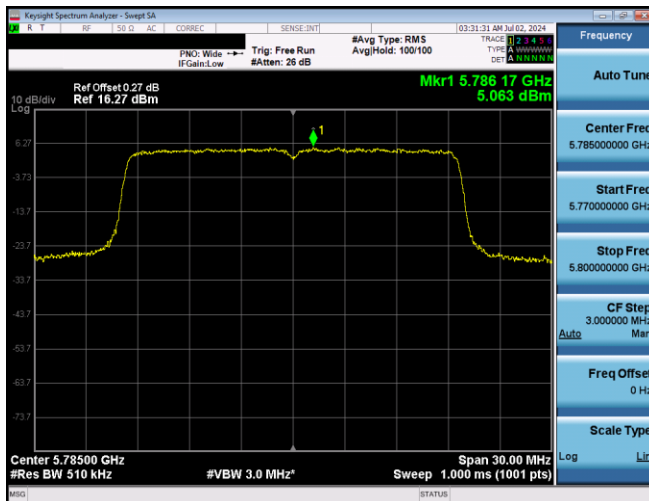
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 212 of 595



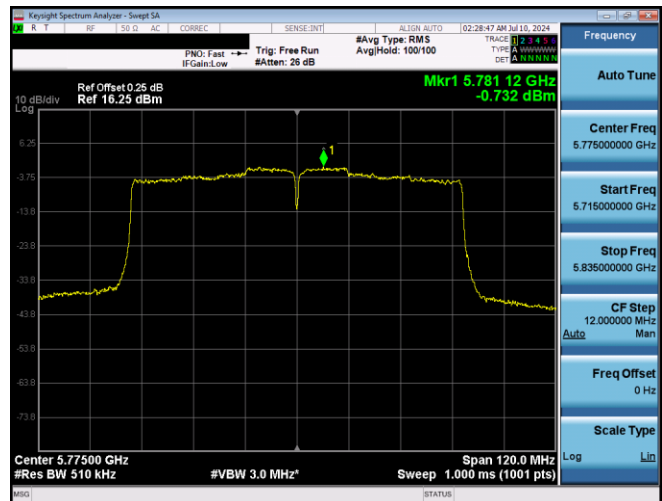
Plot 7-541. PSD Antenna 1b (20MHz BW 802.11n – Ch. 157, MCS4)



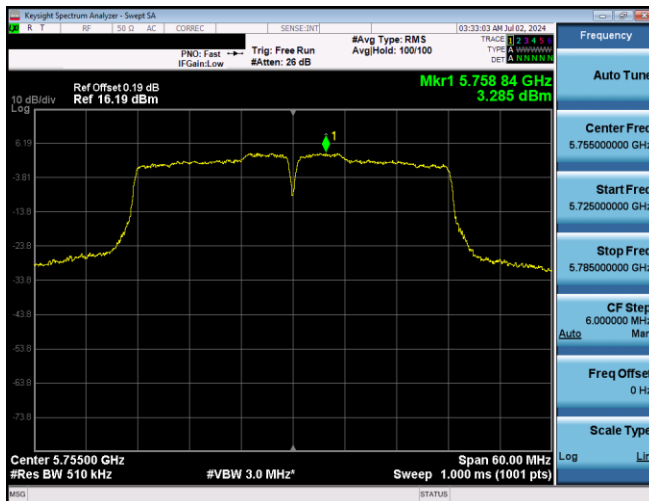
Plot 7-544. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



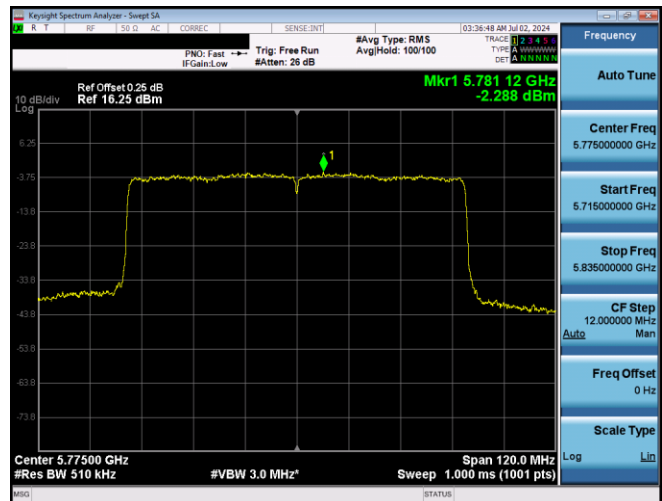
Plot 7-542. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-545. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 155, MCS4)

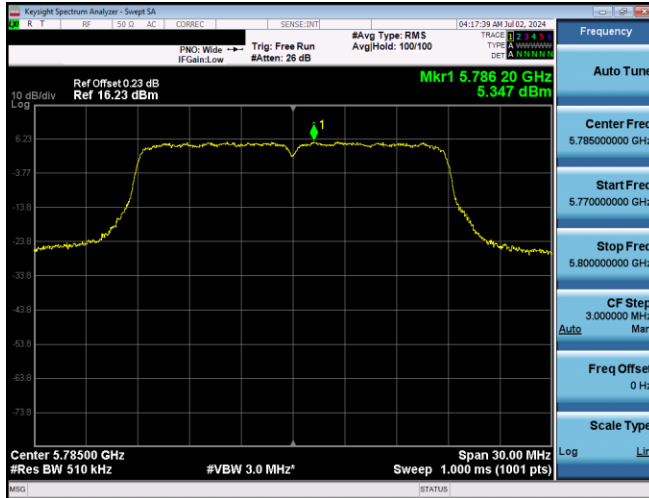


Plot 7-543. PSD Antenna 1b (40MHz BW 802.11n – Ch. 151, MCS4)

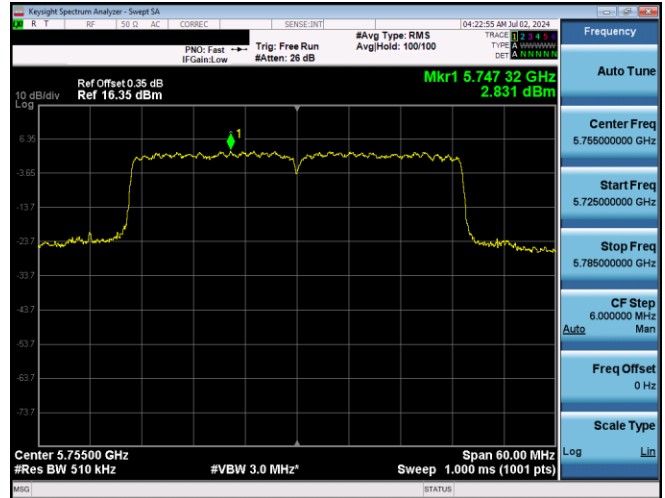


Plot 7-546. PSD Antenna 1b (80MHz BW 802.11ax SU – Ch. 155, MCS4)

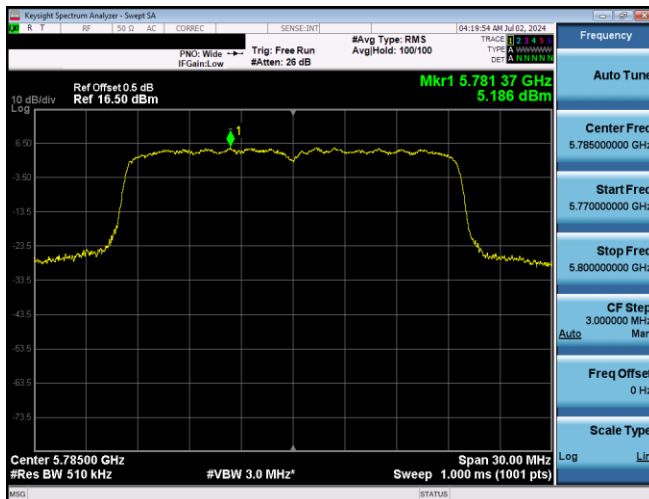
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 213 of 595



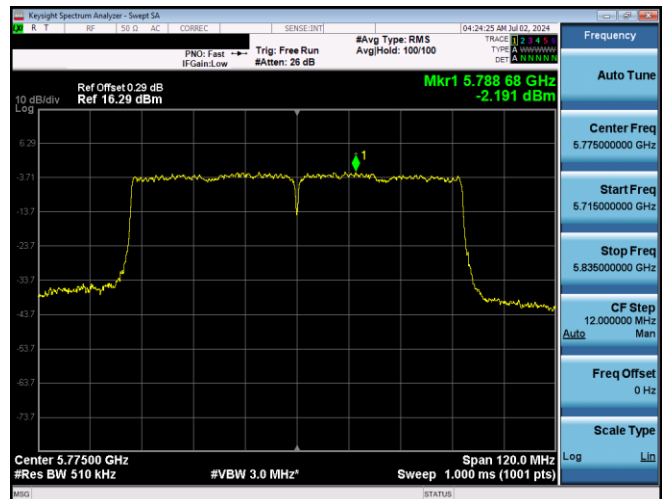
Plot 7-547. PSD Antenna 1b (20MHz BW 802.11n – Ch. 157, MCS7)



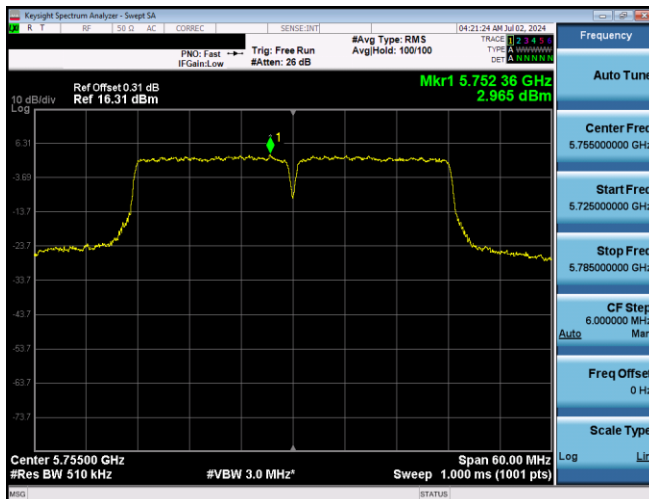
Plot 7-550. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



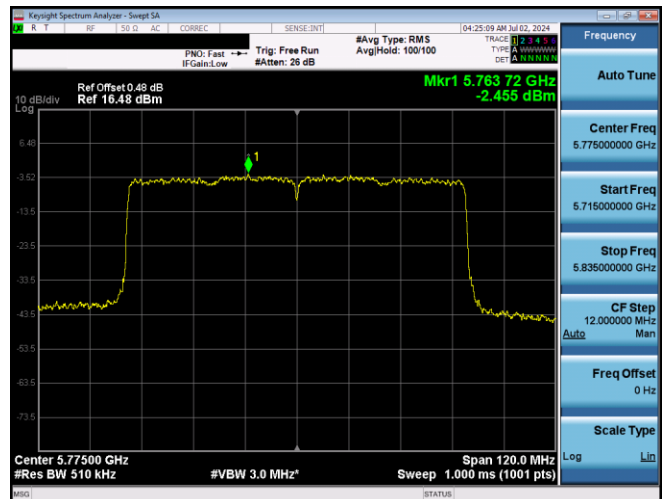
Plot 7-548. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-551. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-549. PSD Antenna 1b (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-552. PSD Antenna 1b (80MHz BW 802.11ax SU – Ch. 155, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 214 of 595

	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)	4.39	-1.00	3.39	10.0	-6.61
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	4.43	-1.00	3.43	10.0	-6.57
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	4.51	-1.00	3.51	10.0	-6.49
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	2.95	-1.00	1.95	10.0	-8.05
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	3.24	-1.00	2.24	10.0	-7.77
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	2.87	-1.00	1.87	10.0	-8.13
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.45	-1.00	1.45	10.0	-8.55
	5230	46	n (40MHz)	40/40.5 (MCS2)	4.22	-1.00	3.22	10.0	-6.78
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.44	-1.00	-1.44	10.0	-11.44
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	2.84	-1.00	1.84	10.0	-8.16
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.55	-1.00	-2.55	10.0	-12.55
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.16	-1.00	-4.16	10.0	-14.16
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.30	-1.00	-6.30	10.0	-16.30
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.19	-1.00	-7.19	10.0	-17.19

Table 7-224. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (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)	4.45	-1.00	3.45	10.0	-6.55
	5200	40	n (20MHz)	39/43.3 (MCS4)	4.50	-1.00	3.50	10.0	-6.51
	5240	48	n (20MHz)	39/43.3 (MCS4)	4.76	-1.00	3.76	10.0	-6.24
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	3.29	-1.00	2.29	10.0	-7.71
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	3.25	-1.00	2.25	10.0	-7.75
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	3.17	-1.00	2.17	10.0	-7.83
	5190	38	n (40MHz)	81/90 (MCS4)	1.94	-1.00	0.94	10.0	-9.06
	5230	46	n (40MHz)	81/90 (MCS4)	4.23	-1.00	3.23	10.0	-6.77
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.33	-1.00	-1.33	10.0	-11.33
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	2.92	-1.00	1.92	10.0	-8.08
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.13	-1.00	-3.13	10.0	-13.13
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.34	-1.00	-4.34	10.0	-14.34
	5250	50	ac (160MHz)	175.5/195 (MCS4)	-5.13	-1.00	-6.13	10.0	-16.13
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.18	-1.00	-7.18	10.0	-17.18

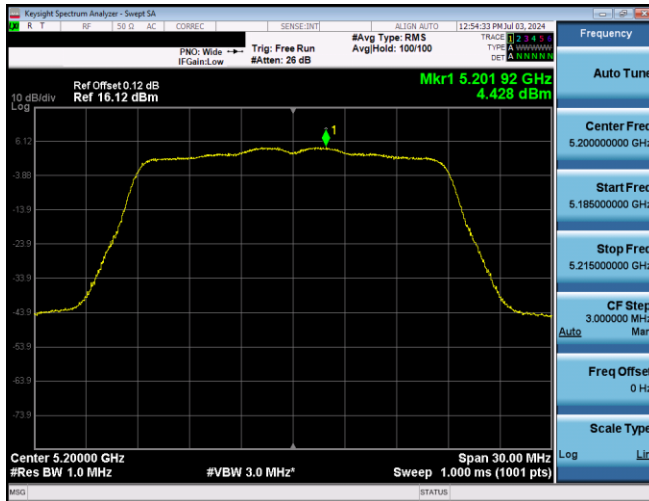
Table 7-225. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (Mid Data Rate)

	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)	3.27	-1.00	2.27	10.0	-7.73
	5200	40	n (20MHz)	65/72.2 (MCS7)	3.22	-1.00	2.22	10.0	-7.78
	5240	48	n (20MHz)	65/72.2 (MCS7)	3.00	-1.00	2.00	10.0	-8.00
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.37	-1.00	2.37	10.0	-7.63
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	3.73	-1.00	2.73	10.0	-7.27
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	3.40	-1.00	2.40	10.0	-7.60
	5190	38	n (40MHz)	135/150 (MCS7)	-0.29	-1.00	-1.29	10.0	-11.29
	5230	46	n (40MHz)	135/150 (MCS7)	2.82	-1.00	1.82	10.0	-8.18
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.57	-1.00	-1.57	10.0	-11.57
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	2.92	-1.00	1.92	10.0	-8.08
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.96	-1.00	-4.96	10.0	-14.96
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.74	-1.00	-4.74	10.0	-14.74
	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.33	-1.00	-8.33	10.0	-18.33
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.21	-1.00	-8.21	10.0	-18.21

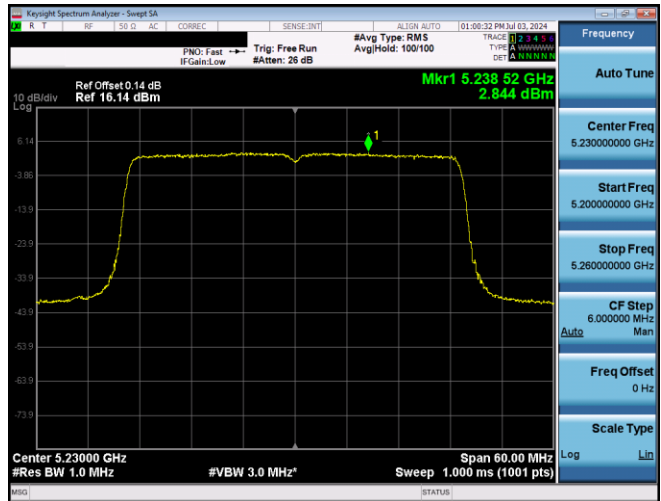
Table 7-226. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (High Data Rate)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 215 of 595

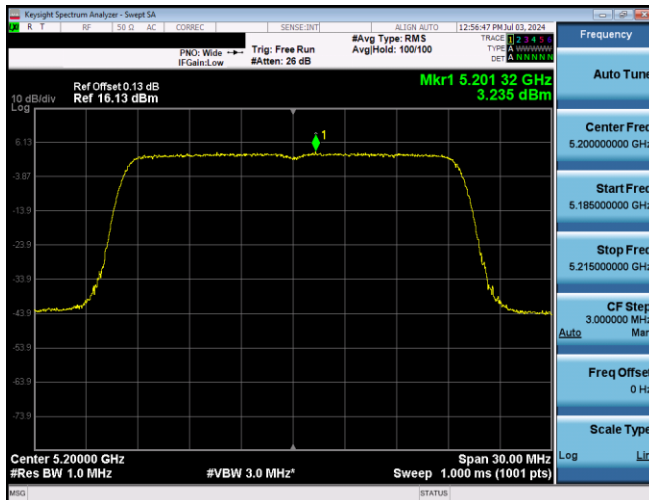
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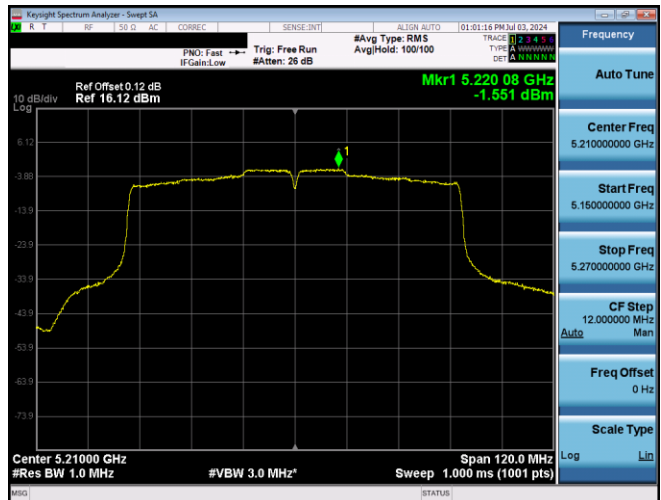
Plot 7-553. ISED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS2)



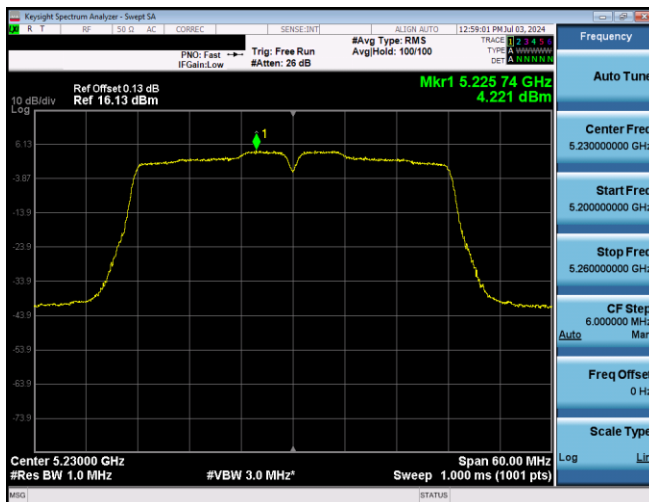
Plot 7-556. ISED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS2)



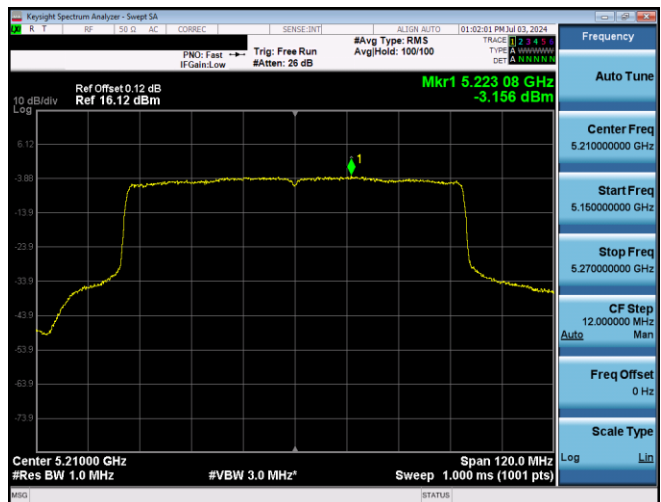
Plot 7-554. ISED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-557. ISED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS2)

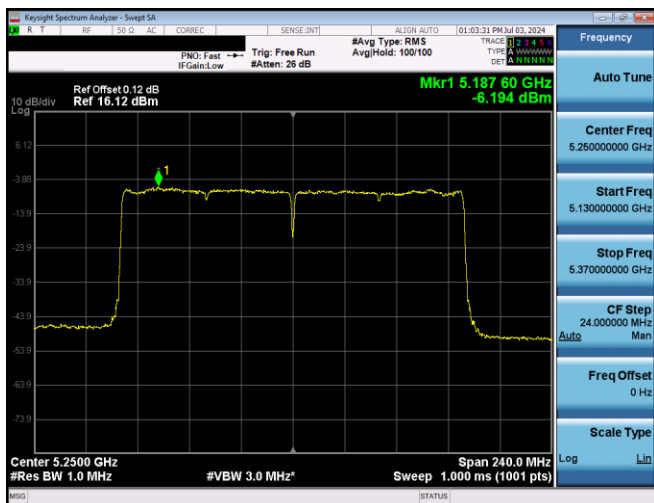
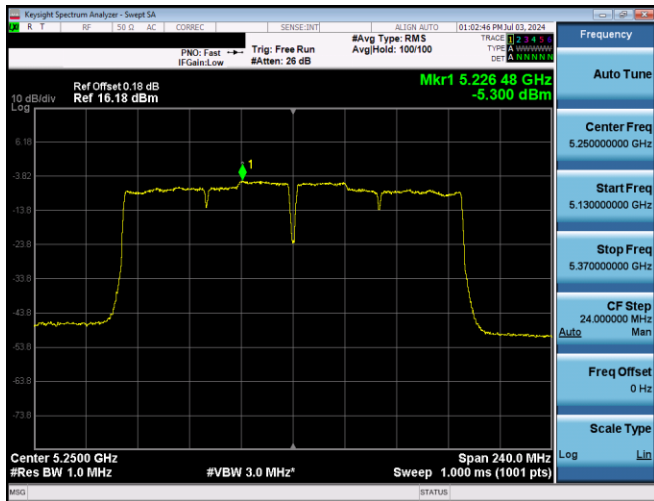


Plot 7-555. ISED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS2)

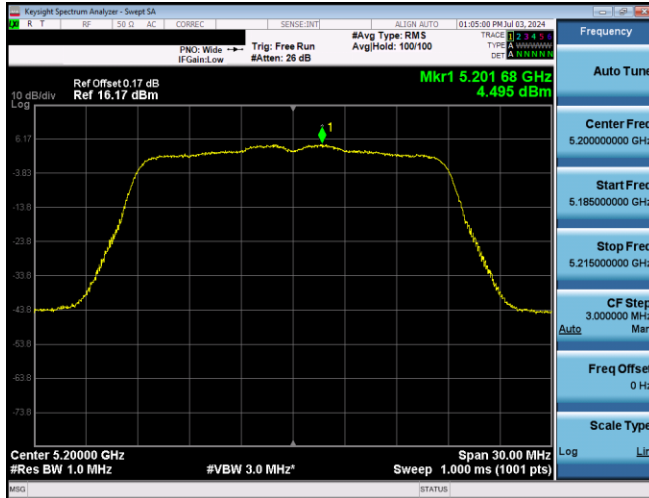


Plot 7-558. ISED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS2)

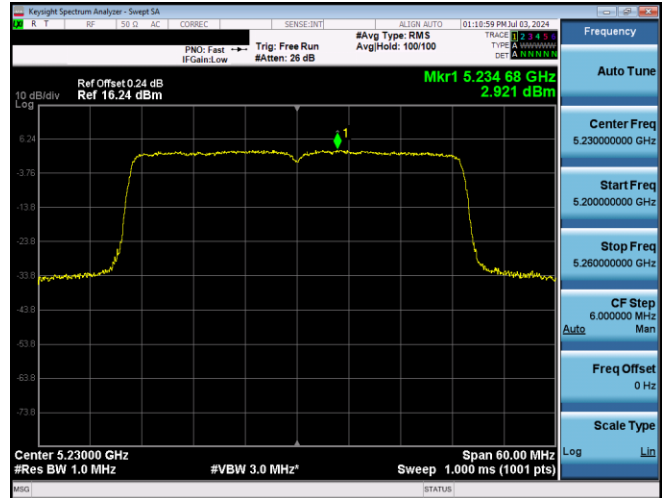
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG			Page 216 of 595
Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device		



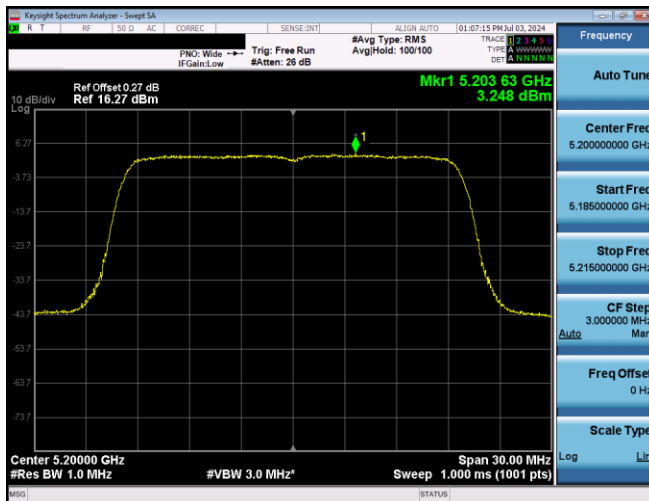
FCC ID: BCGA2995 IC: 579C-A2995	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 217 of 595



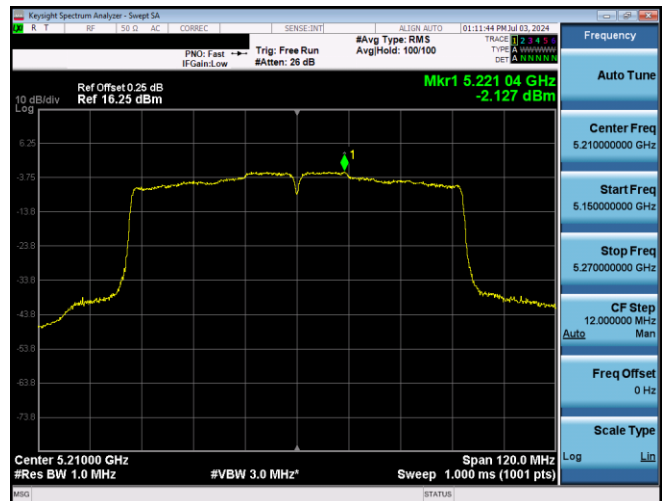
Plot 7-561. ISED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS4)



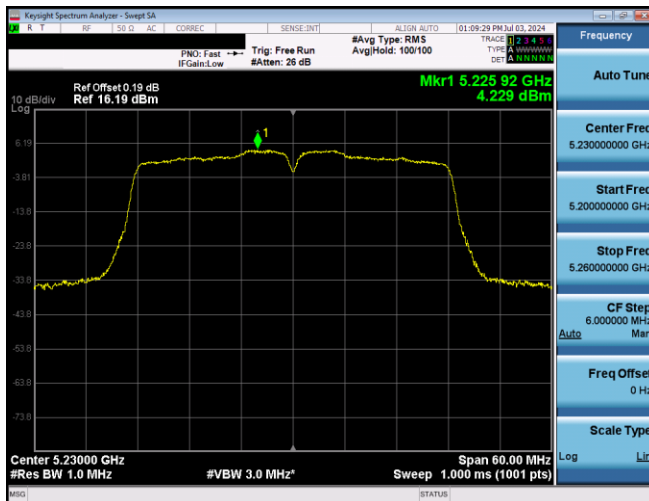
Plot 7-564. ISED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS4)



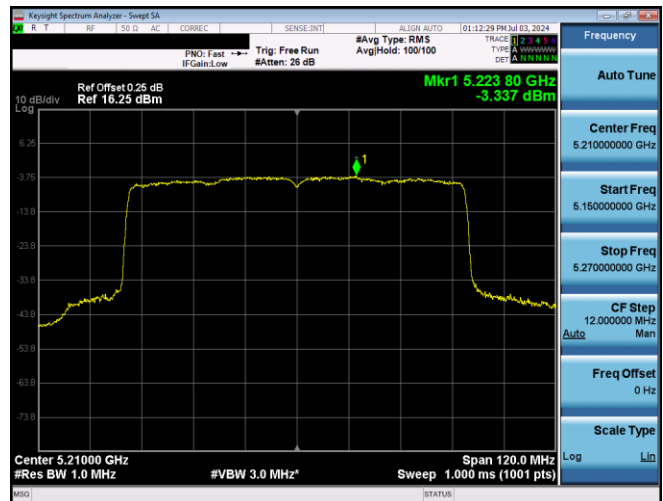
Plot 7-562. ISED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-565. ISED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS4)



Plot 7-563. ISED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS4)

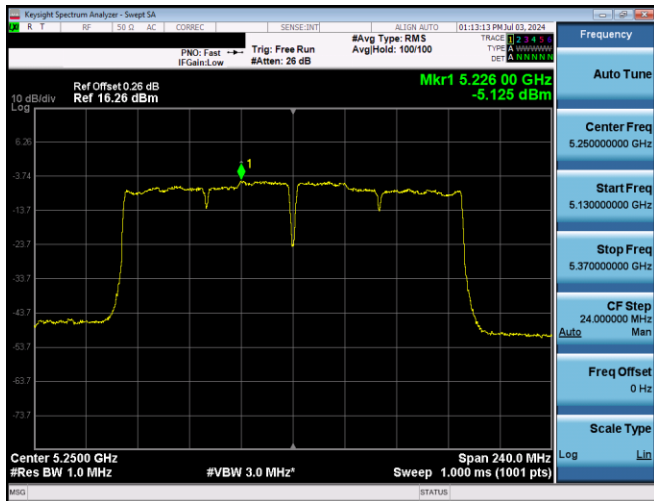


Plot 7-566. ISED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS4)

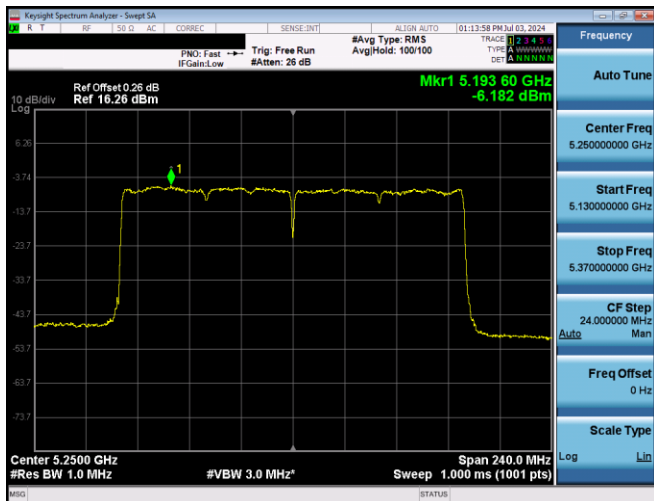
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG			
Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device		Page 218 of 595

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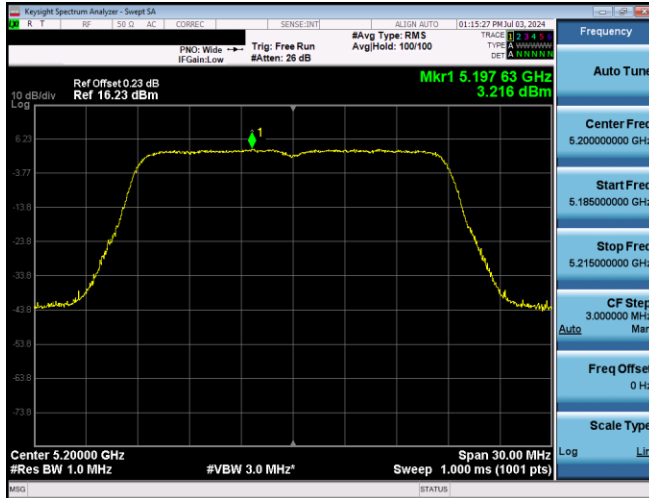


Plot 7-567. ISED PSD Antenna 1b (160MHz BW 11ac - Ch.50, MCS4)

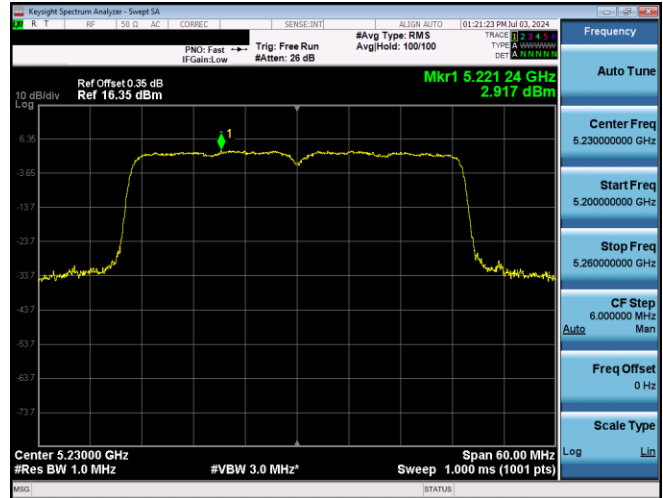


Plot 7-568. ISED PSD Antenna 1b (160MHz BW 11ax (SU) - Ch.50, MCS4)

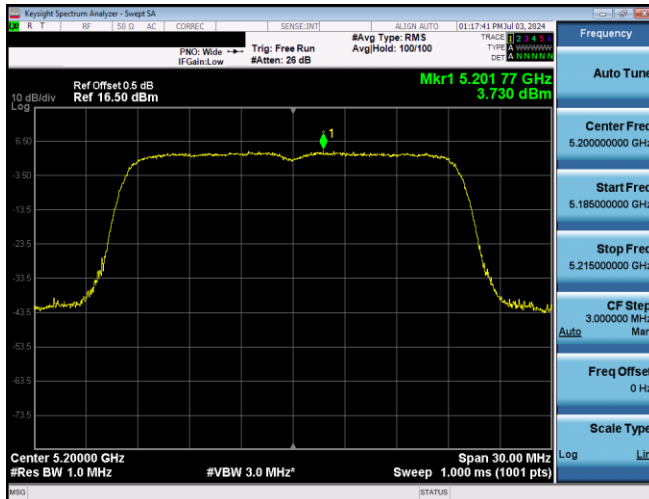
FCC ID: BCGA2995 IC: 579C-A2995	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 219 of 595



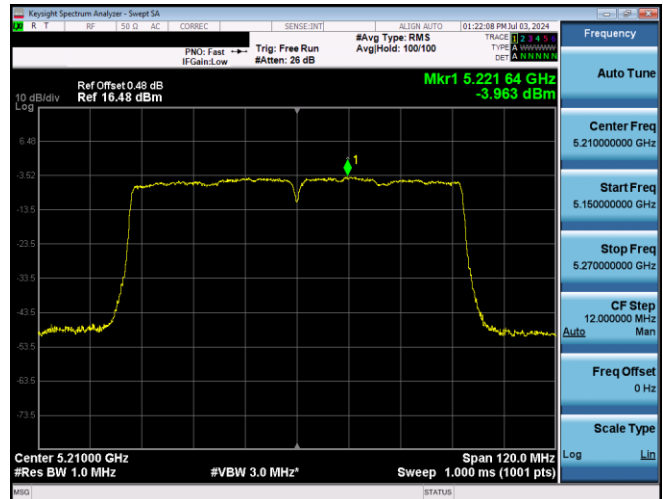
Plot 7-569. ISCED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS7)



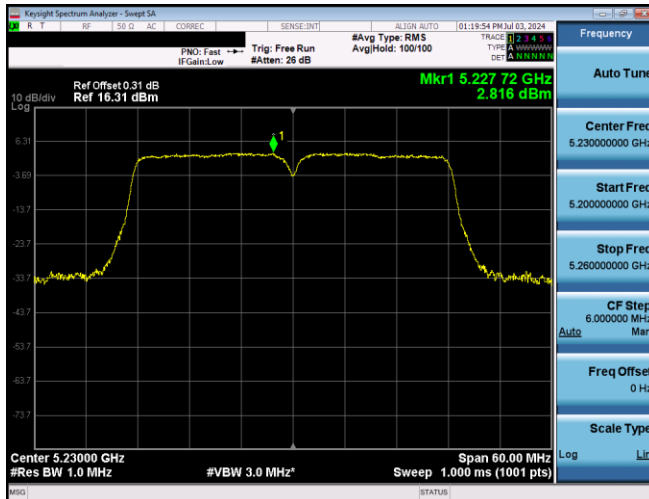
Plot 7-572. ISCED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS11)



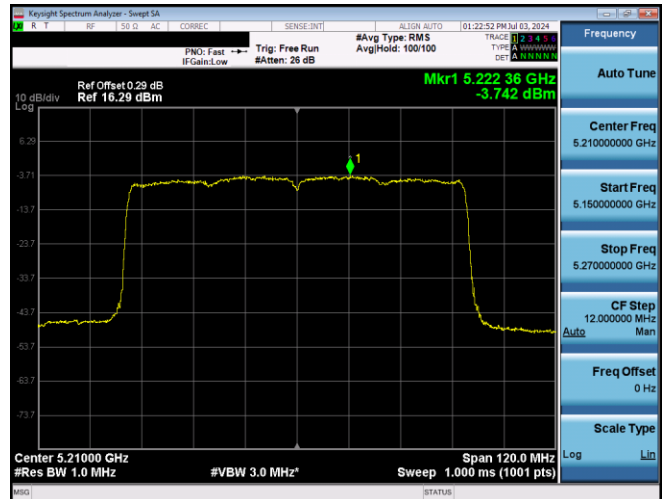
Plot 7-570. ISCED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-573. ISCED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS9)

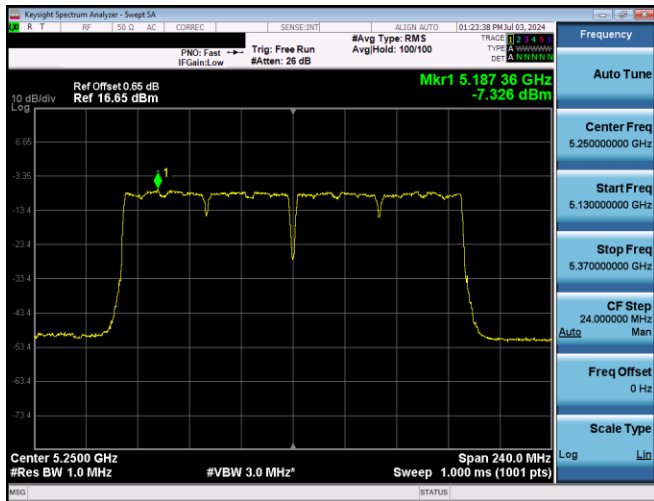


Plot 7-571. ISCED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS7)

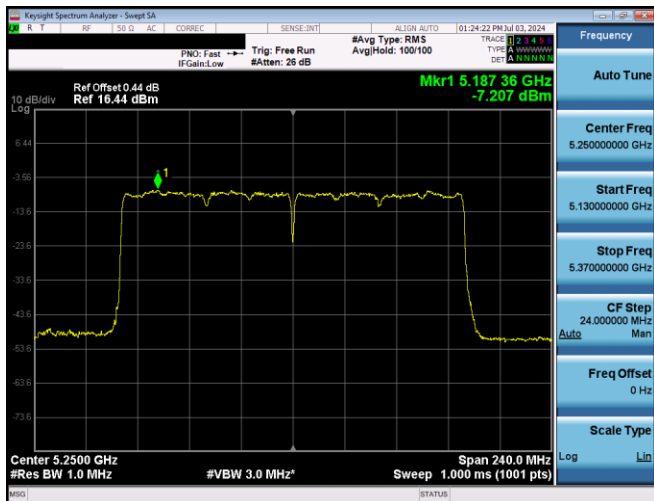


Plot 7-574. ISCED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 220 of 595



Plot 7-575. ISED PSD Antenna 1b (160MHz BW 11ac - Ch.50, MCS9)



Plot 7-576. ISED PSD Antenna 1b (160MHz BW 11ax (SU) - Ch.50, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 221 of 595	

7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	39/43.3 (MCS10)	7.13	7.06	10.10	11.00	-0.90
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	7.65	7.12	10.40	11.00	-0.60
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	7.49	7.24	10.38	11.00	-0.62
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.50	4.48	7.50	11.00	-3.50
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.77	5.51	8.65	11.00	-2.35
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.72	5.86	8.80	11.00	-2.20
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	1.97	1.64	4.82	11.00	-6.18
	5230	46	n (40MHz)	SDM	81/60 (MCS10)	6.81	6.63	9.73	11.00	-1.27
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.47	-0.43	2.56	11.00	-8.44
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	5.40	5.56	8.49	11.00	-2.51
Band 1/2	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.64	-1.24	1.57	11.00	-9.43
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.74	-2.97	0.16	11.00	-10.84
Band 2A	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-4.77	-5.36	-2.05	11.00	-13.05
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-5.82	-5.70	-2.75	11.00	-13.75
	5260	52	n (20MHz)	SDM	39/43.3 (MCS10)	7.29	7.18	10.24	11.00	-0.76
	5300	60	n (20MHz)	SDM	39/43.3 (MCS10)	7.53	7.34	10.45	11.00	-0.55
	5320	64	n (20MHz)	SDM	39/43.3 (MCS10)	7.53	7.21	10.38	11.00	-0.62
	5260	52	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.84	5.62	8.74	11.00	-2.26
	5300	60	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.95	5.65	8.81	11.00	-2.19
	5320	64	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	6.06	5.67	8.88	11.00	-2.12
	5270	54	n (40MHz)	SDM	81/60 (MCS10)	6.98	6.59	9.80	11.00	-1.20
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	3.90	4.12	7.02	11.00	-3.98
Band 2C	5270	54	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.81	4.74	7.78	11.00	-3.22
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.12	2.10	5.12	11.00	-5.88
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	1.44	1.20	4.34	11.00	-6.66
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-0.09	-0.32	2.81	11.00	-8.19
	5500	100	n (20MHz)	SDM	39/43.3 (MCS10)	7.53	7.17	10.37	11.00	-0.63
	5580	116	n (20MHz)	SDM	39/43.3 (MCS10)	7.56	7.32	10.45	11.00	-0.55
	*5600	120	n (20MHz)	SDM	39/43.3 (MCS10)	6.69	7.09	9.90	11.00	-1.10
	5700	140	n (20MHz)	SDM	39/43.3 (MCS10)	7.39	7.28	10.34	11.00	-0.66
	5720	144	n (20MHz)	SDM	39/43.3 (MCS10)	7.06	7.22	10.15	11.00	-0.85
	5500	100	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.94	5.74	8.85	11.00	-2.15
	5580	116	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.71	5.80	8.76	11.00	-2.24
	*5600	120	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.47	5.73	8.61	11.00	-2.39
	5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.87	4.84	7.86	11.00	-3.14
	5720	144	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.72	5.70	8.72	11.00	-2.28
	5510	102	n (40MHz)	CDD	81/60 (MCS10)	2.50	3.00	5.77	11.00	-5.23
	5550	110	n (40MHz)	SDM	81/60 (MCS10)	6.49	6.47	9.49	11.00	-1.51
	*5590	118	n (40MHz)	SDM	81/60 (MCS10)	6.90	7.02	9.97	11.00	-1.03
	5670	134	n (40MHz)	CDD	81/60 (MCS10)	5.15	5.32	8.25	11.00	-2.75
	5710	142	n (40MHz)	SDM	81/60 (MCS10)	6.86	7.17	10.03	11.00	-0.97
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.33	0.54	3.44	11.00	-7.56
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.37	4.73	7.56	11.00	-3.44
	*5590	118	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	5.32	5.64	8.49	11.00	-2.51
	5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	3.25	3.43	6.35	11.00	-4.65
	5710	142	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	5.51	5.61	8.57	11.00	-2.43
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.12	-0.83	2.03	11.00	-8.97
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	2.81	3.09	5.96	11.00	-5.04
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	3.96	4.33	7.16	11.00	-3.84
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.72	-2.53	0.39	11.00	-10.61
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.43	1.71	4.58	11.00	-6.42
	5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	2.88	2.79	5.84	11.00	-5.16
	*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-4.62	-4.77	-1.69	11.00	-12.69
	*5570	114	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.50	-5.23	-2.35	11.00	-13.35

Table 7-227. Bands 1, 2A, 2C CDD/SDM Primary Power Spectral Density Measurements (Low Data Rate)

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

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 222 of 595

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	78/86.7 (MCS12)	6.92	6.85	9.90	11.00	-1.10
	5200	40	n (20MHz)	SDM	78/86.7 (MCS12)	7.47	6.87	10.19	11.00	-0.81
	5240	48	n (20MHz)	SDM	78/86.7 (MCS12)	7.31	7.48	10.41	11.00	-0.59
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.97	4.49	7.74	11.00	-3.26
	5200	40	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	5.74	5.35	8.56	11.00	-2.44
	5240	48	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	5.98	5.70	8.85	11.00	-2.15
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.07	1.25	4.17	11.00	-6.83
	5230	46	n (40MHz)	SDM	162/180 (MCS12)	6.96	6.79	9.89	11.00	-1.11
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.70	-0.61	2.36	11.00	-8.64
	5230	46	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	5.35	5.23	8.30	11.00	-2.70
Band 1/2	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-1.67	-1.46	1.45	11.00	-9.55
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.54	-3.77	-0.64	11.00	-11.64
Band 2A	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-4.94	-5.23	-2.07	11.00	-13.07
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-6.06	-5.70	-2.86	11.00	-13.86
	5260	52	n (20MHz)	SDM	78/86.7 (MCS12)	7.45	6.95	10.22	11.00	-0.78
	5300	60	n (20MHz)	SDM	78/86.7 (MCS12)	7.63	7.32	10.49	11.00	-0.51
	5320	64	n (20MHz)	SDM	78/86.7 (MCS12)	7.65	7.31	10.49	11.00	-0.51
	5260	52	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	6.06	5.42	8.76	11.00	-2.24
	5300	60	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	6.01	5.60	8.82	11.00	-2.18
	5320	64	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	5.30	5.20	8.26	11.00	-2.74
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	6.29	6.09	9.21	11.00	-1.79
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	3.09	2.87	5.99	11.00	-5.01
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	3.92	3.85	6.89	11.00	-4.11
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.24	1.00	4.13	11.00	-6.87
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	0.35	0.53	3.45	11.00	-7.55
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-0.90	-1.16	1.98	11.00	-9.02
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.11	6.31	9.22	11.00	-1.78
	5580	116	n (20MHz)	SDM	78/86.7 (MCS12)	7.03	7.61	10.34	11.00	-0.66
	*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	6.92	7.04	9.99	11.00	-1.01
	5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	6.48	6.52	9.51	11.00	-1.49
	5720	144	n (20MHz)	SDM	78/86.7 (MCS12)	6.69	7.28	10.01	11.00	-0.99
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.36	4.14	7.26	11.00	-3.74
	5580	116	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	5.87	6.04	8.97	11.00	-2.03
	*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.58	5.80	8.70	11.00	-2.30
	5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.02	3.87	6.95	11.00	-4.05
	5720	144	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	6.09	5.48	8.81	11.00	-2.19
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.39	2.35	5.38	11.00	-5.62
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	5.96	5.97	8.98	11.00	-2.02
	*5590	118	n (40MHz)	SDM	162/180 (MCS12)	7.12	7.03	10.08	11.00	-0.92
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	4.22	4.41	7.32	11.00	-3.68
	5710	142	n (40MHz)	SDM	162/180 (MCS12)	6.85	6.94	9.91	11.00	-1.09
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.17	-0.02	2.92	11.00	-8.08
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.06	4.14	7.11	11.00	-3.89
	*5590	118	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	5.62	5.87	8.76	11.00	-2.24
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.93	2.03	4.99	11.00	-6.01
	5710	142	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	5.62	5.35	8.50	11.00	-2.50
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-1.07	-1.23	1.86	11.00	-9.14
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	2.62	2.69	5.66	11.00	-5.34
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	4.02	3.91	6.98	11.00	-4.02
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.21	-2.91	-0.05	11.00	-11.05
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.09	0.49	3.81	11.00	-7.19
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.88	2.95	5.92	11.00	-5.08
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-5.33	-4.82	-2.05	11.00	-13.05
	*5570	114	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-5.61	-6.33	-2.94	11.00	-13.94

Table 7-228. Bands 1, 2A, 2C CDD/SDM Primary Power Spectral Density Measurements (Mid Data Rate)

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

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 223 of 595

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b 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)	4.81	4.37	7.61	11.00	-3.39
	5200	40	n (20MHz)	SDM	130/144.4 (MCS15)	6.62	5.75	9.21	11.00	-1.79
	5240	48	n (20MHz)	SDM	130/144.4 (MCS15)	6.25	5.86	9.07	11.00	-1.93
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.62	3.96	7.31	11.00	-3.69
	5200	40	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	6.03	5.55	8.80	11.00	-2.20
	5240	48	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	6.29	5.85	9.09	11.00	-1.91
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-0.65	-0.90	2.24	11.00	-8.76
	5230	46	n (40MHz)	SDM	270/300 (MCS15)	5.32	5.25	8.29	11.00	-2.71
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.98	-1.44	1.81	11.00	-9.19
	5230	46	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	5.62	4.90	8.28	11.00	-2.72
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.21	-3.66	-0.42	11.00	-11.42
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.00	-3.69	-0.32	11.00	-11.32
Band 2A	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-6.51	-6.41	-3.45	11.00	-14.45
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-7.26	-6.34	-3.77	11.00	-14.77
	5260	52	n (20MHz)	SDM	130/144.4 (MCS15)	6.02	6.08	9.06	11.00	-1.94
	5300	60	n (20MHz)	SDM	130/144.4 (MCS15)	6.33	6.10	9.23	11.00	-1.77
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.13	4.67	7.91	11.00	-3.09
	5260	52	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	5.95	5.85	8.91	11.00	-2.09
	5300	60	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	6.00	5.95	8.98	11.00	-2.02
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.82	4.21	7.54	11.00	-3.46
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.34	5.01	8.19	11.00	-2.81
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	0.30	0.16	3.24	11.00	-7.76
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.44	3.68	7.09	11.00	-3.91
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.49	-0.96	2.30	11.00	-8.70
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.82	-2.89	0.15	11.00	-10.85
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.25	-3.20	-0.21	11.00	-11.21
Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.46	3.13	6.31	11.00	-4.69
	5580	116	n (20MHz)	SDM	130/144.4 (MCS15)	6.41	6.02	9.23	11.00	-1.77
	*5600	120	n (20MHz)	CDD	130/144.4 (MCS15)	5.46	6.02	8.76	11.00	-2.24
	5700	140	n (20MHz)	CDD	130/144.4 (MCS15)	3.11	2.81	5.97	11.00	-5.03
	5720	144	n (20MHz)	SDM	130/144.4 (MCS15)	5.98	6.00	9.00	11.00	-2.00
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.11	3.00	6.07	11.00	-4.93
	5580	116	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	6.25	5.92	9.10	11.00	-1.90
	*5600	120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.68	5.87	8.79	11.00	-2.21
	5700	140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	2.30	2.29	5.31	11.00	-5.69
	5720	144	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	5.82	5.96	8.90	11.00	-2.10
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.52	-0.73	1.90	11.00	-9.10
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	4.15	4.20	7.18	11.00	-3.82
	*5590	118	n (40MHz)	SDM	270/300 (MCS15)	5.66	6.40	9.06	11.00	-1.94
	5670	134	n (40MHz)	CDD	270/300 (MCS15)	0.19	0.61	3.41	11.00	-7.59
	5710	142	n (40MHz)	SDM	270/300 (MCS15)	5.78	5.65	8.72	11.00	-2.28
	5510	102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.31	-1.25	1.73	11.00	-9.27
	5550	110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	3.31	3.87	6.61	11.00	-4.39
	*5590	118	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	5.62	5.75	8.69	11.00	-2.31
	5670	134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.17	-0.10	2.87	11.00	-8.13
	5710	142	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	5.82	5.66	8.75	11.00	-2.25
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.23	-2.88	-0.04	11.00	-11.04
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	1.01	0.94	3.98	11.00	-7.02
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	2.99	2.96	5.98	11.00	-5.02
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.48	-3.31	-0.38	11.00	-11.38
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-0.07	-0.04	2.96	11.00	-8.04
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	3.16	2.71	5.95	11.00	-5.05
	*5570	114	ac (160MHz)	CDD	780/866.7 (MCS9)	-6.26	-6.29	-3.26	11.00	-14.26
	*5570	114	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-6.44	-6.71	-3.56	11.00	-14.56

Table 7-229. Bands 1, 2A, 2C CDD/SDM Primary Power Spectral Density Measurements (High Data Rate)

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

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 224 of 595

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