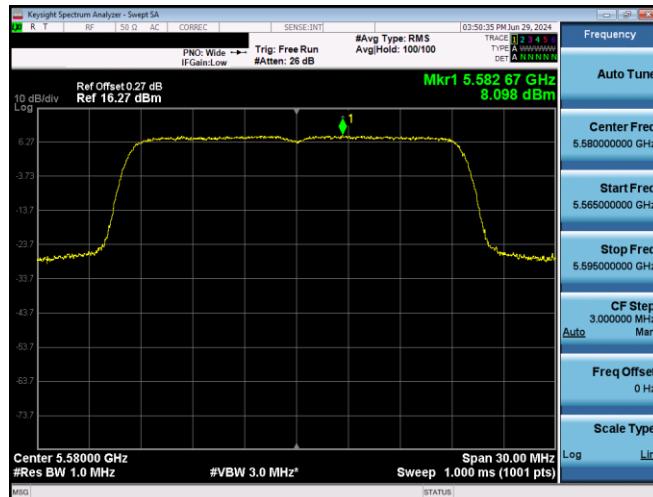




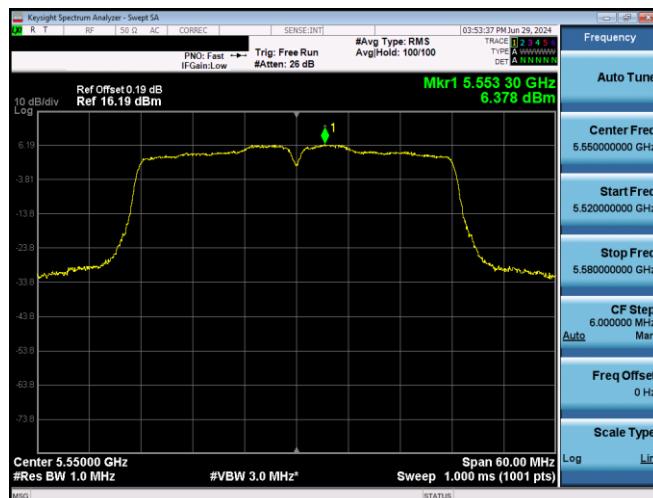
Plot 7-395. PSD Antenna 3b (80MHz BW 802.11ac - Ch. 58, MCS4)



Plot 7-398. PSD Antenna 3b (20MHz BW 802.11ax(SU) - Ch. 116, MCS4)



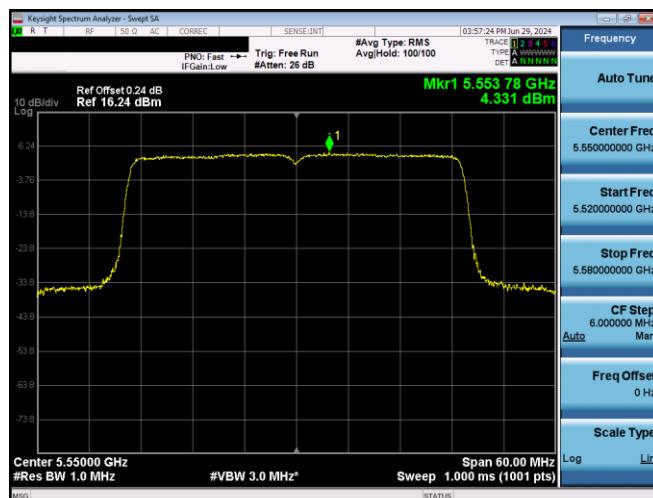
Plot 7-396. PSD Antenna 3b (80MHz BW 802.11ax(SU) - Ch. 58, MCS4)



Plot 7-399. PSD Antenna 3b (40MHz BW 802.11n - Ch. 110, MCS4)

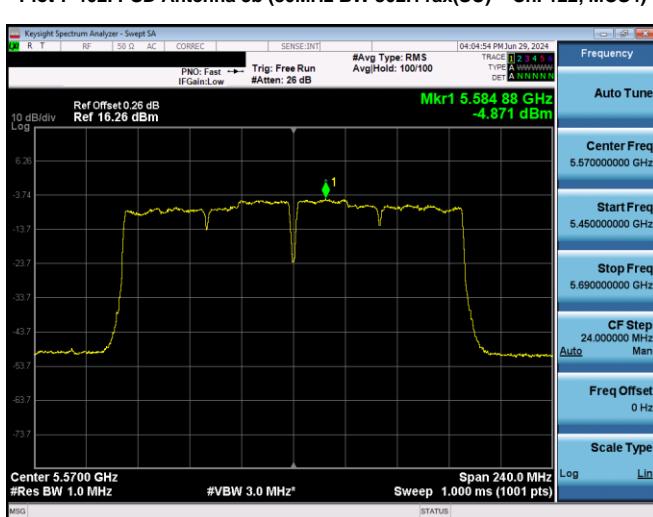
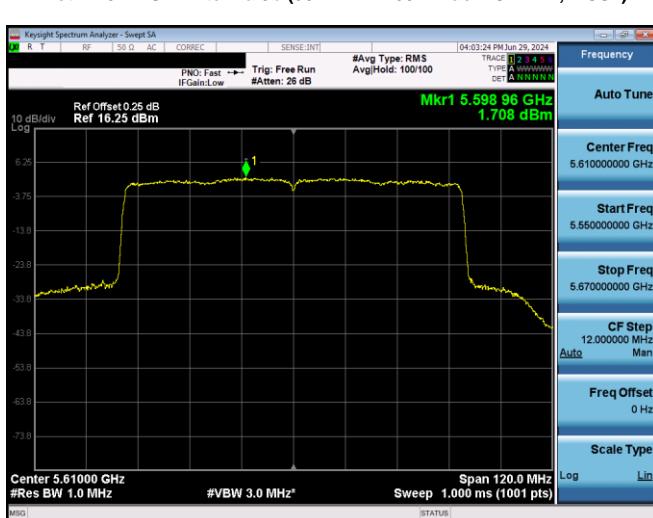


Plot 7-397. PSD Antenna 3b (20MHz BW 802.11n - Ch. 116, MCS4)

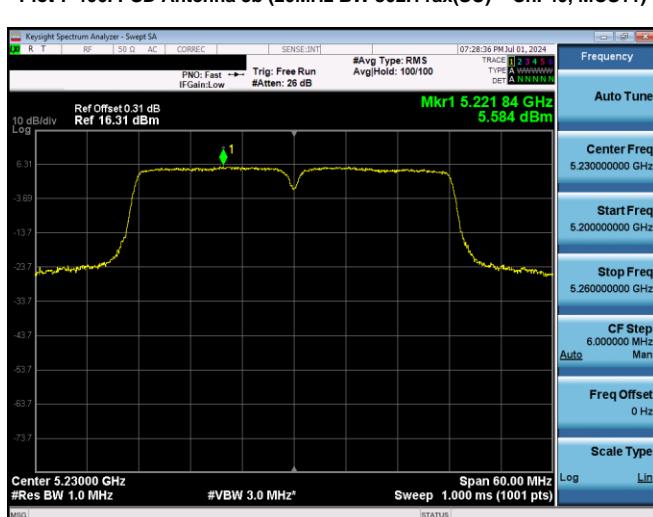
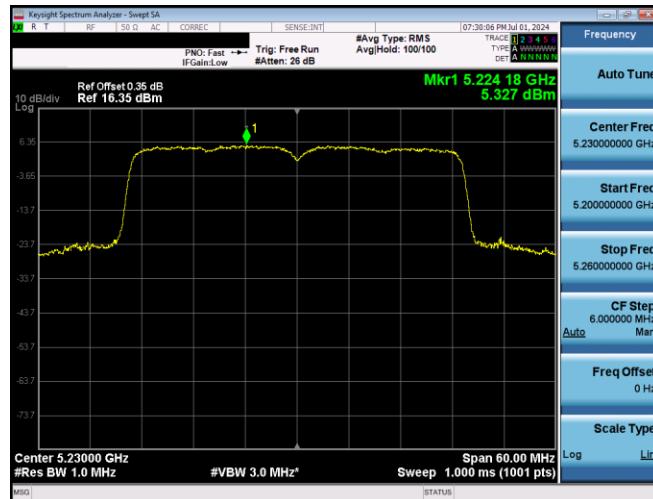
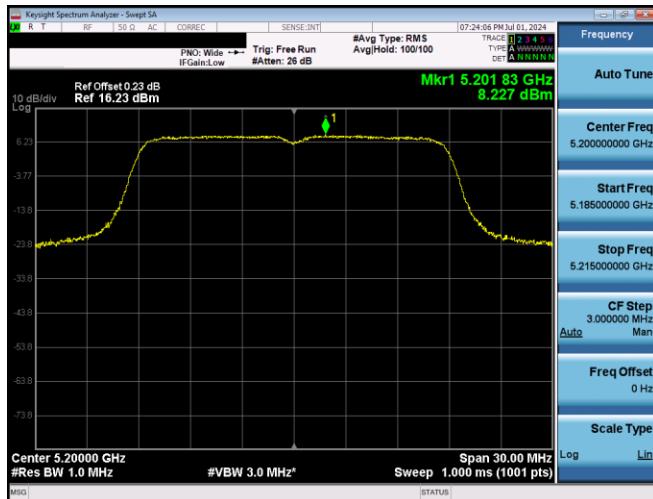


Plot 7-400. PSD Antenna 3b (40MHz BW 802.11ax(SU) - Ch. 110, MCS4)

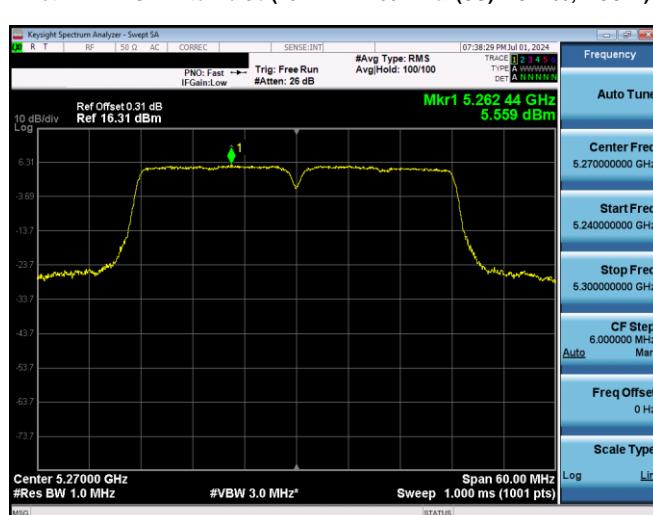
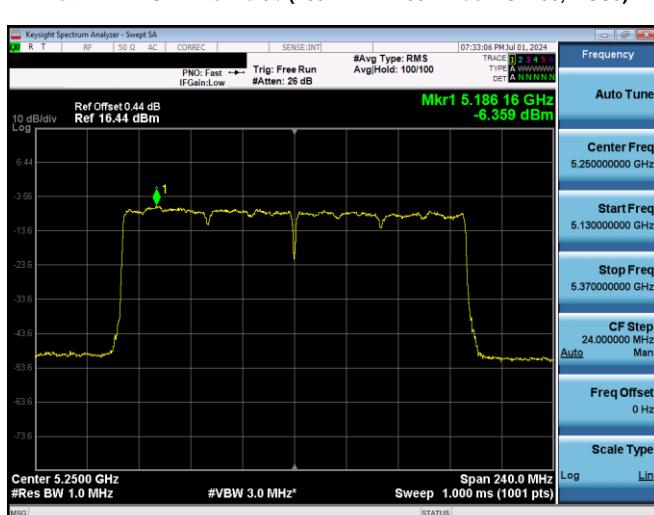
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 179 of 595



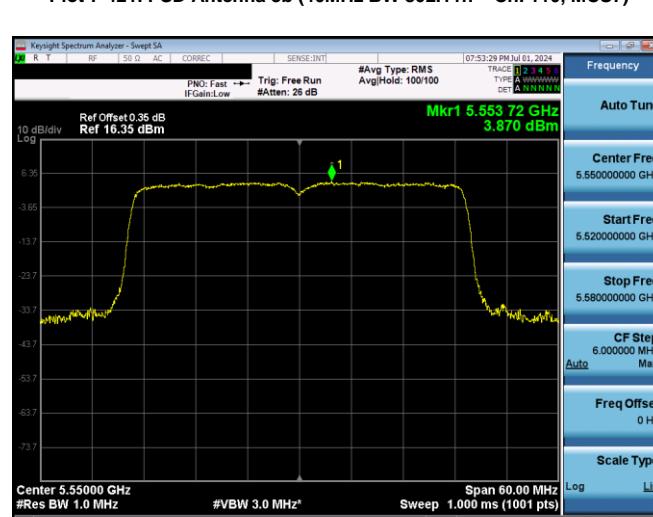
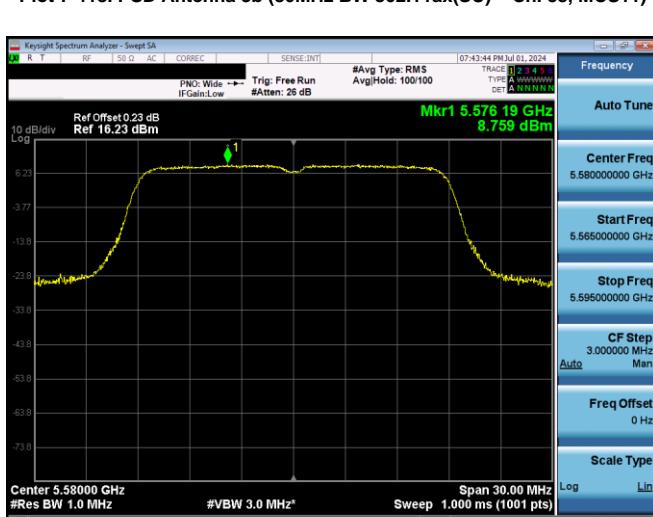
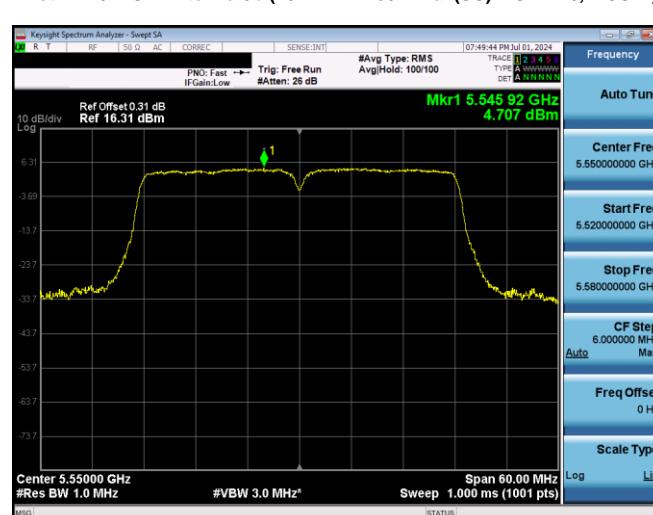
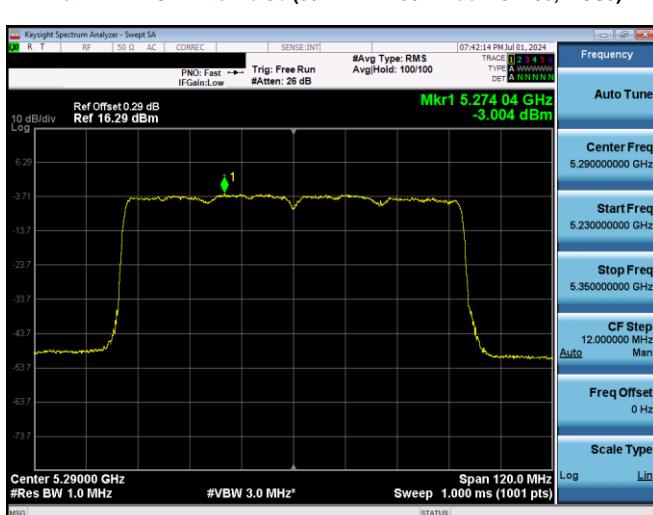
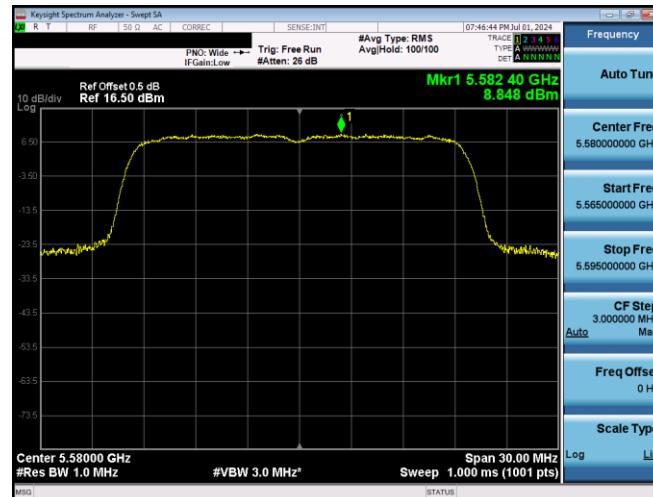
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 180 of 595



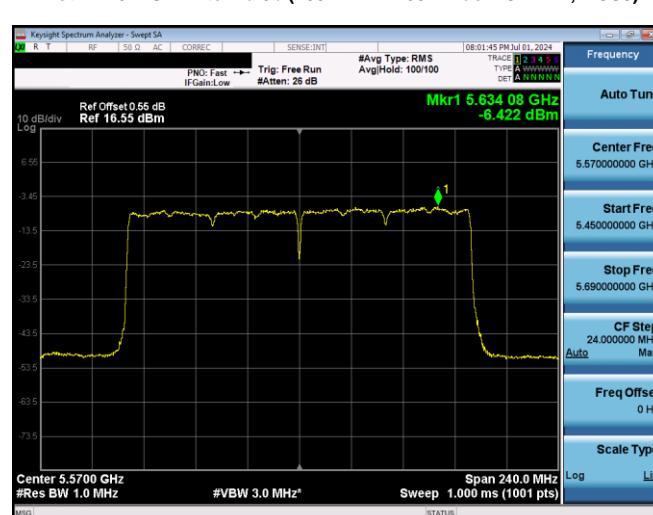
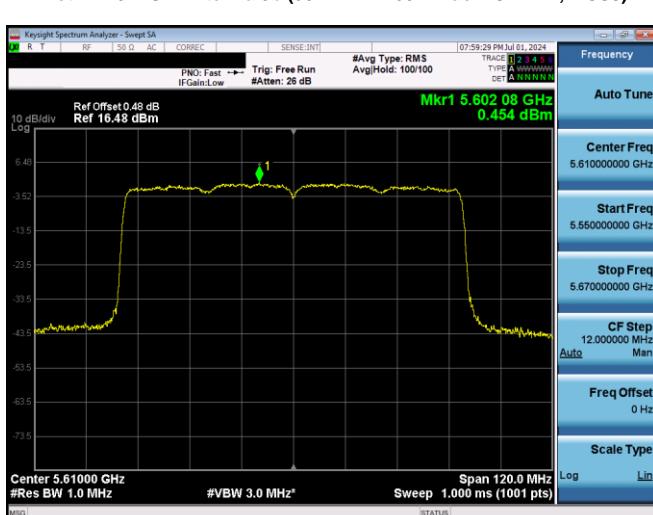
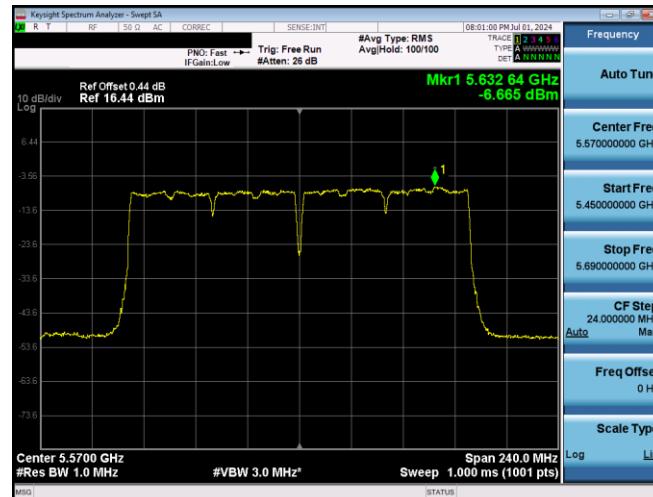
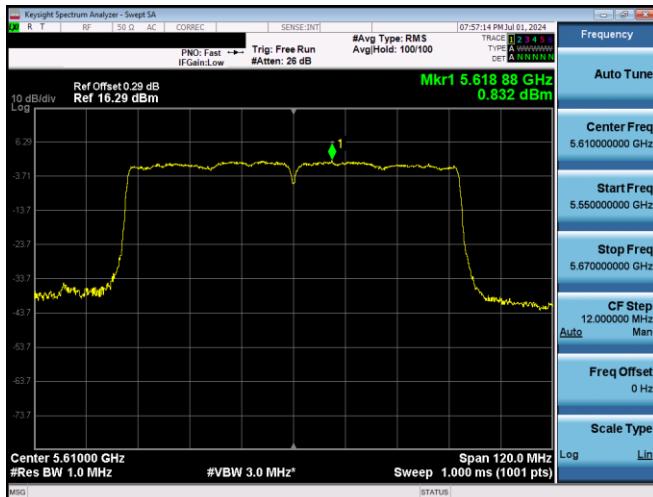
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 181 of 595



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 182 of 595



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 183 of 595



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 184 of 595

	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)	7.08	30.0	-22.93
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.58	30.0	-23.42
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.18	30.0	-22.82
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.11	30.0	-24.89
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	5.05	30.0	-24.95
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.70	30.0	-24.30
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.69	30.0	-26.31
	5795	159	n (40MHz)	40/40.5 (MCS2)	3.60	30.0	-26.40
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	2.35	30.0	-27.65
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.31	30.0	-27.70
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.71	30.0	-30.71
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.18	30.0	-32.18

Table 7-212. Band 3 Power Spectral Density Measurements Antenna 3b (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)	6.85	30.0	-23.15
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.71	30.0	-23.29
	5825	165	n (20MHz)	39/43.3 (MCS4)	6.70	30.0	-23.30
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.41	30.0	-24.60
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.15	30.0	-24.85
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.03	30.0	-24.98
	5755	151	n (40MHz)	81/90 (MCS4)	3.69	30.0	-26.31
	5795	159	n (40MHz)	81/90 (MCS4)	3.53	30.0	-26.47
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.41	30.0	-27.59
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.45	30.0	-27.55
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.56	30.0	-30.56
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.13	30.0	-32.13

Table 7-213. Band 3 Power Spectral Density Measurements Antenna 3b (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)	5.87	30.0	-24.13
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.55	30.0	-24.45
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.52	30.0	-24.48
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.51	30.0	-24.49
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.45	30.0	-24.55
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.95	30.0	-24.05
	5755	151	n (40MHz)	135/150 (MCS7)	2.50	30.0	-27.50
	5795	159	n (40MHz)	135/150 (MCS7)	2.70	30.0	-27.30
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	3.01	30.0	-26.99
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	3.00	30.0	-27.01
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-1.86	30.0	-31.86
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.06	30.0	-32.06

Table 7-214. Band 3 Power Spectral Density Measurements Antenna 3b (High Data Rate)

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			

V 10.6 10/27/2023

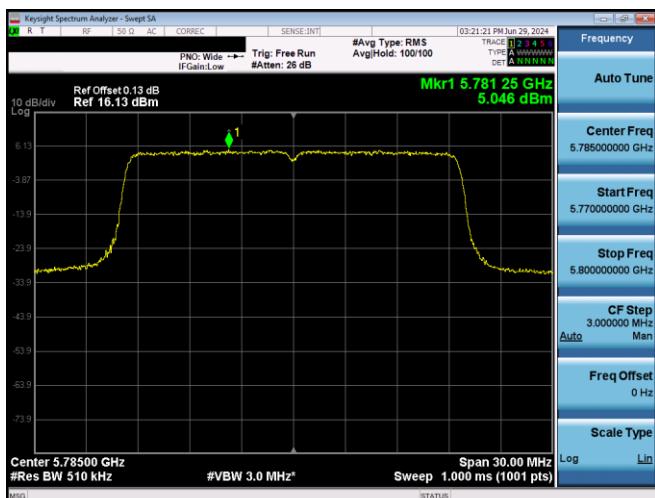
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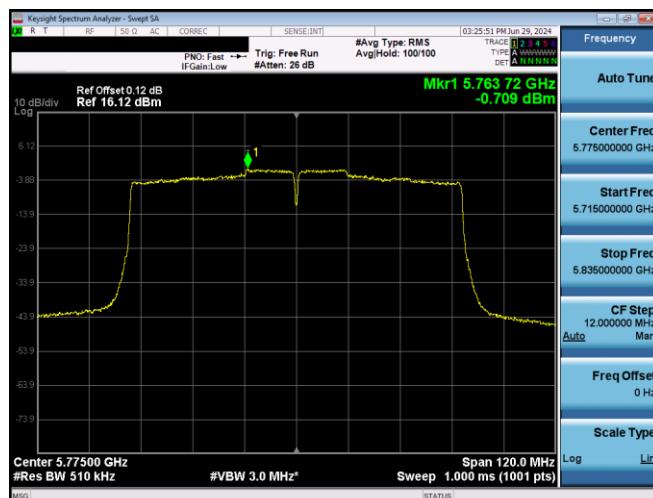
Plot 7-427. PSD Antenna 3b (20MHz BW 802.11n – Ch. 157, MCS2)



Plot 7-430. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



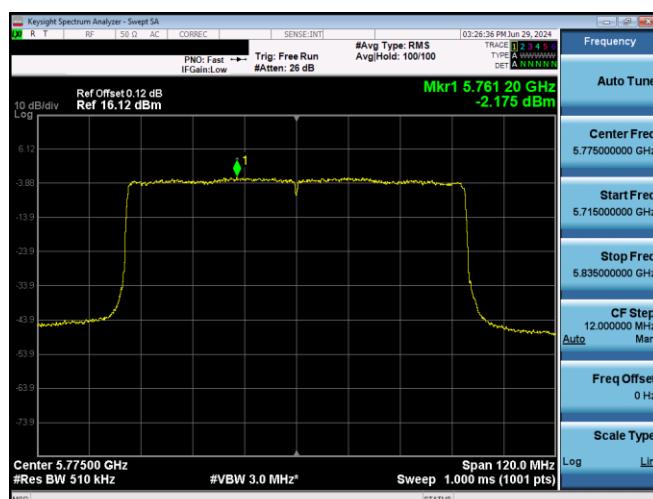
Plot 7-428. PSD Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-431- PSD Antenna 3b (80MHz BW 802.11ac - Ch. 155, MCS2)

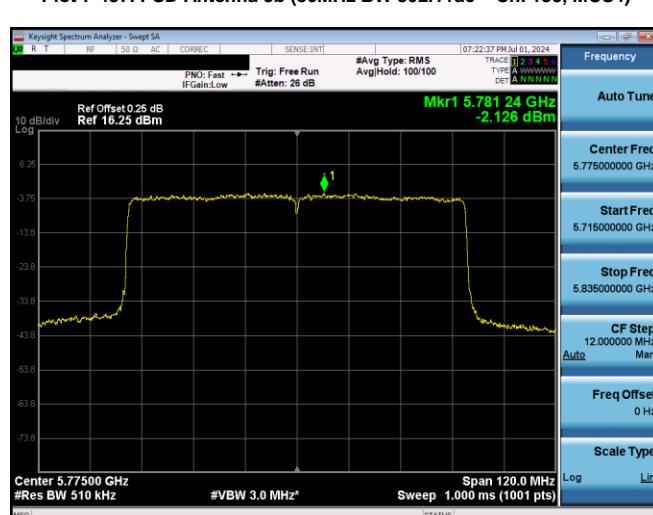
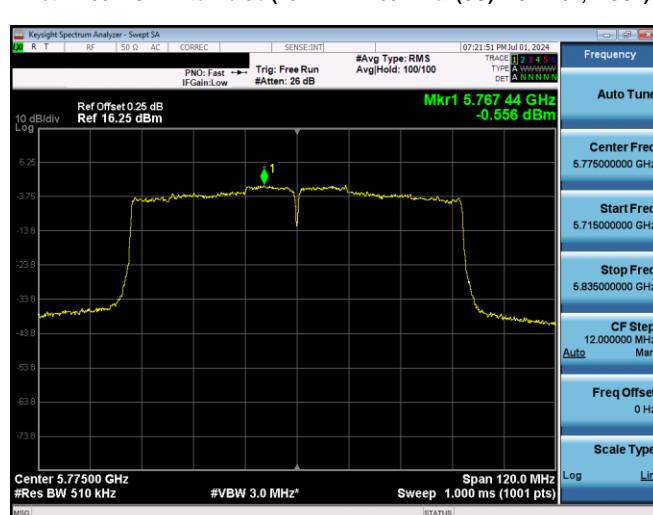
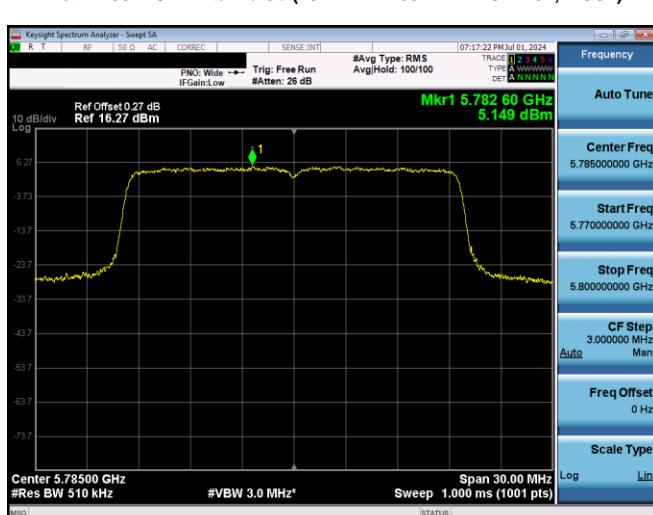
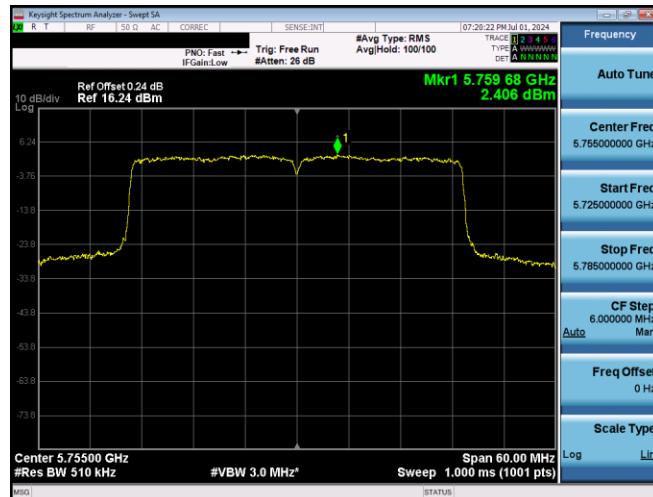


Plot 7-429 PSD Antenna 3b (40MHz BW 802.11n – Ch. 151 MCS2)

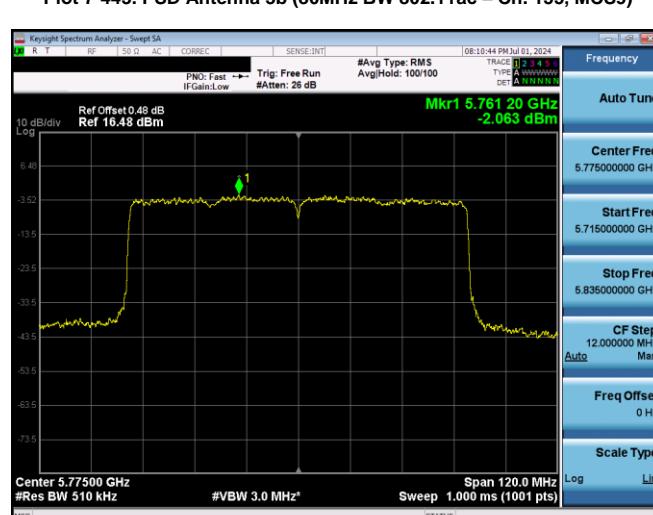
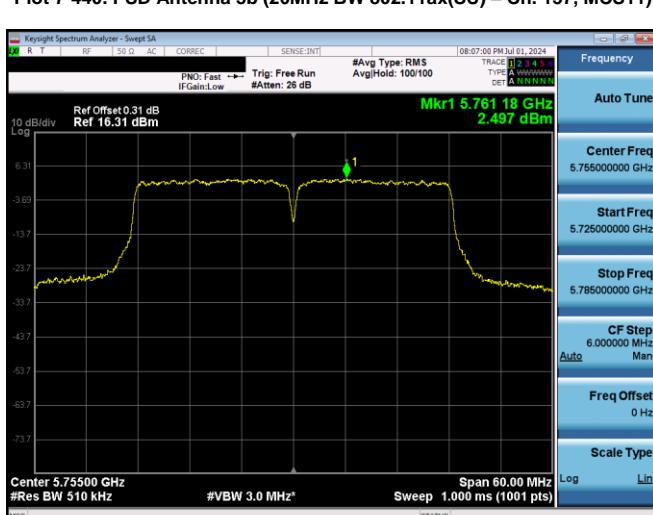
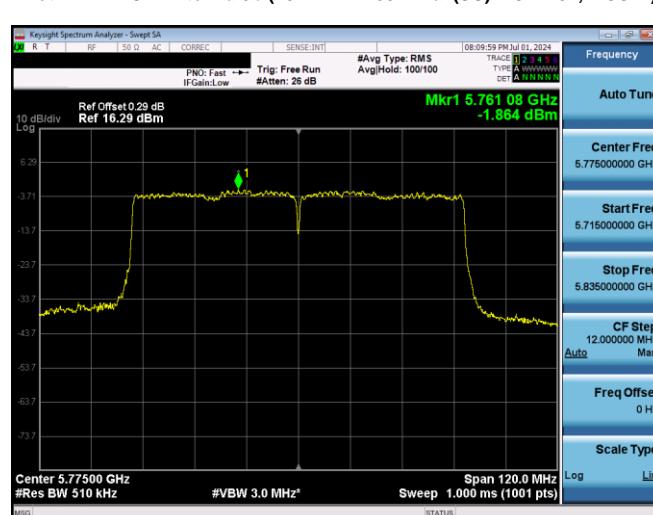
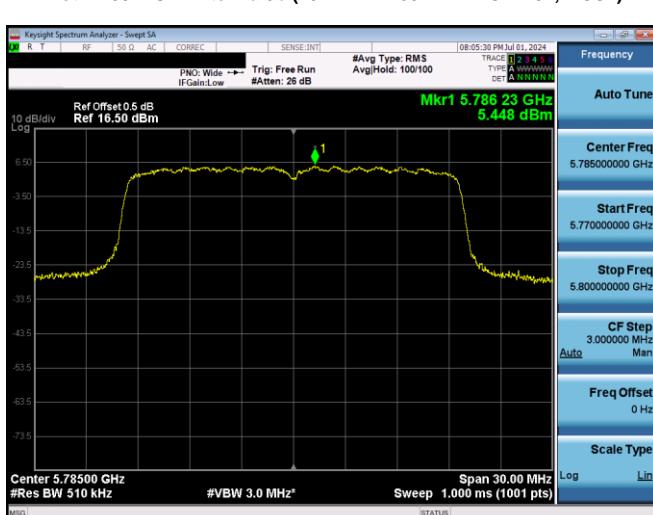
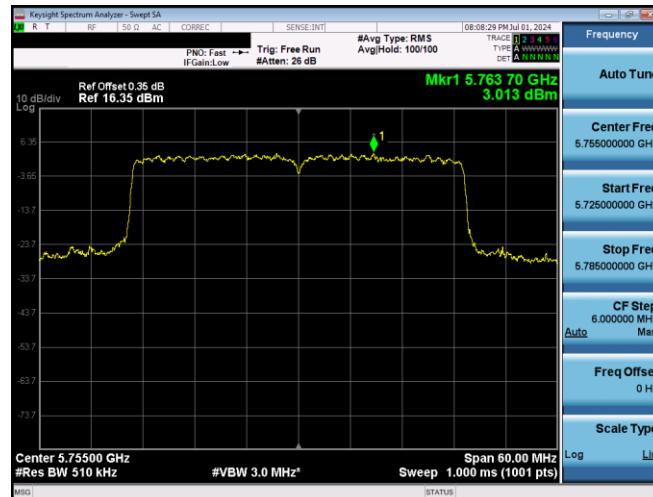


Plot 7-432 PSD Antenna 3b (80MHz BW 802.11ax SU - Ch 155 MCS2)

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 186 of 595



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 187 of 595



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 188 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)	4.58	3.50	8.08	10.0	-1.92
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	4.55	3.50	8.05	10.0	-1.95
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	4.75	3.50	8.25	10.0	-1.75
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	2.67	3.50	6.17	10.0	-3.83
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	2.94	3.50	6.44	10.0	-3.56
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	2.86	3.50	6.36	10.0	-3.64
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.17	3.50	5.67	10.0	-4.34
	5230	46	n (40MHz)	40/40.5 (MCS2)	4.16	3.50	7.66	10.0	-2.34
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.68	3.50	2.83	10.0	-7.18
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	2.75	3.50	6.25	10.0	-3.76
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.37	3.50	2.13	10.0	-7.87
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.85	3.50	0.65	10.0	-9.35
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-4.92	3.50	-1.42	10.0	-11.42
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.93	3.50	-2.43	10.0	-12.43

Table 7-215. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (Low Data Rate)

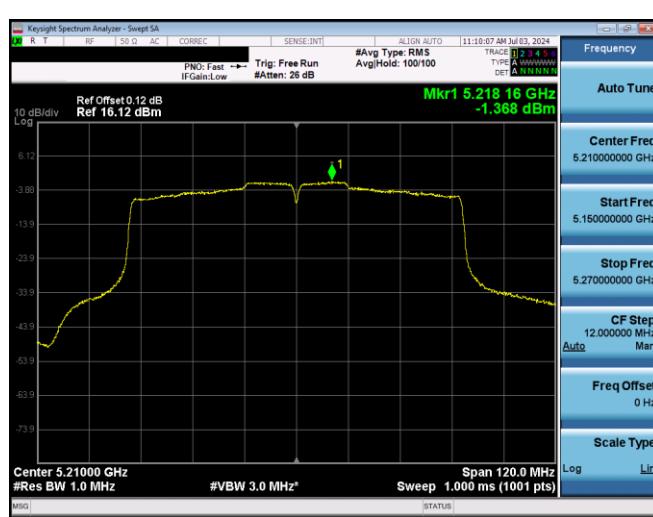
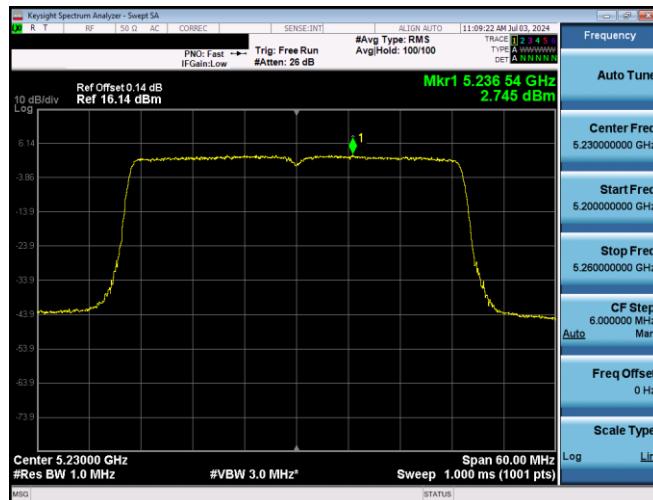
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	4.35	3.50	7.85	10.0	-2.15
	5200	40	n (20MHz)	39/43.3 (MCS4)	4.63	3.50	8.13	10.0	-1.87
	5240	48	n (20MHz)	39/43.3 (MCS4)	4.61	3.50	8.11	10.0	-1.89
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	3.20	3.50	6.70	10.0	-3.30
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	3.11	3.50	6.61	10.0	-3.39
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	2.99	3.50	6.49	10.0	-3.51
	5190	38	n (40MHz)	81/90 (MCS4)	1.75	3.50	5.25	10.0	-4.75
	5230	46	n (40MHz)	81/90 (MCS4)	4.17	3.50	7.67	10.0	-2.33
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.39	3.50	3.11	10.0	-6.89
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	2.80	3.50	6.30	10.0	-3.71
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.72	3.50	1.78	10.0	-8.22
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.24	3.50	0.26	10.0	-9.74
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-4.91	3.50	-1.41	10.0	-11.41
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-5.96	3.50	-2.46	10.0	-12.46

Table 7-216. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (Mid Data Rate)

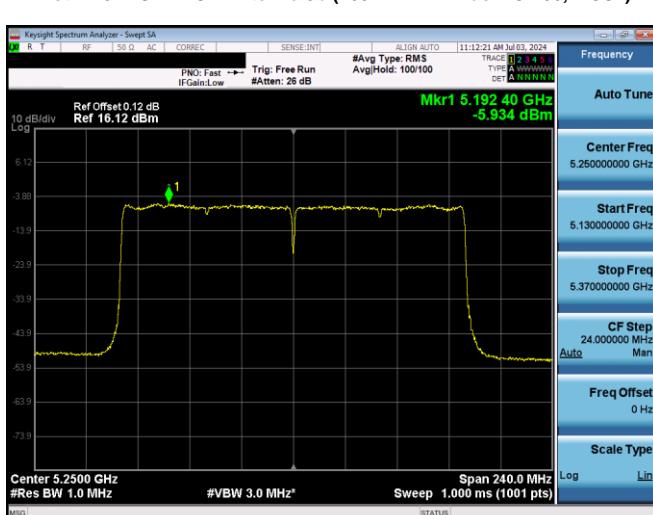
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	3.50	3.50	7.00	10.0	-3.00
	5200	40	n (20MHz)	65/72.2 (MCS7)	3.27	3.50	6.77	10.0	-3.23
	5240	48	n (20MHz)	65/72.2 (MCS7)	3.25	3.50	6.75	10.0	-3.26
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.11	3.50	6.61	10.0	-3.39
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	3.02	3.50	6.52	10.0	-3.49
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	3.13	3.50	6.63	10.0	-3.37
	5190	38	n (40MHz)	135/150 (MCS7)	-0.06	3.50	3.44	10.0	-6.56
	5230	46	n (40MHz)	135/150 (MCS7)	3.10	3.50	6.60	10.0	-3.40
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-1.12	3.50	2.38	10.0	-7.62
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	2.94	3.50	6.44	10.0	-3.56
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.76	3.50	-0.26	10.0	-10.26
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.70	3.50	-0.20	10.0	-10.20
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.20	3.50	-3.70	10.0	-13.70
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.31	3.50	-3.81	10.0	-13.81

Table 7-217. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (High Data Rate)

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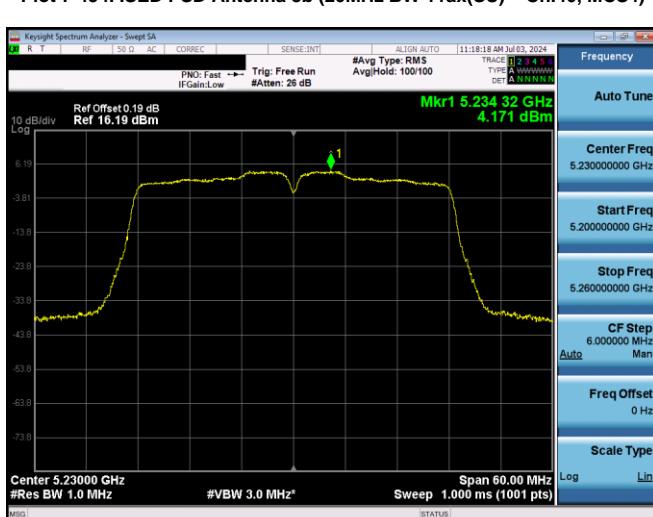
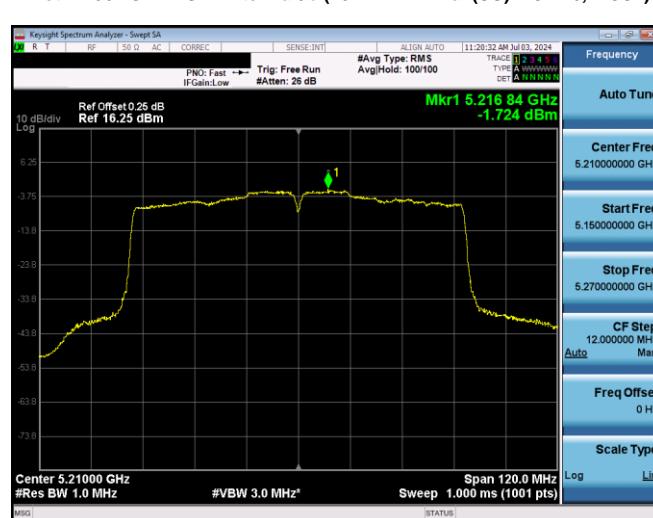
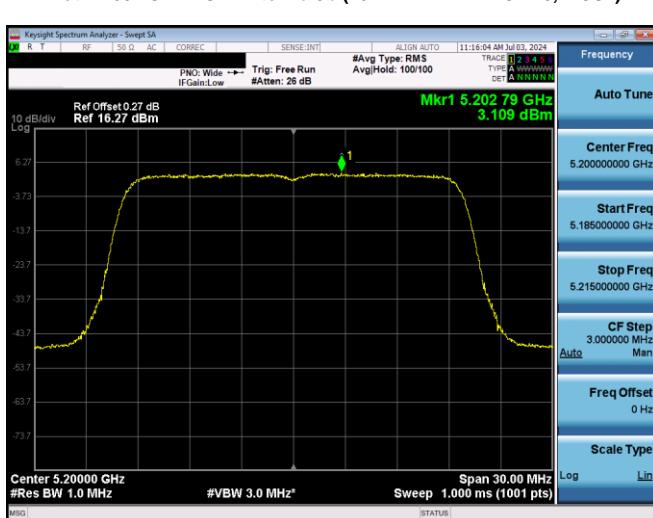
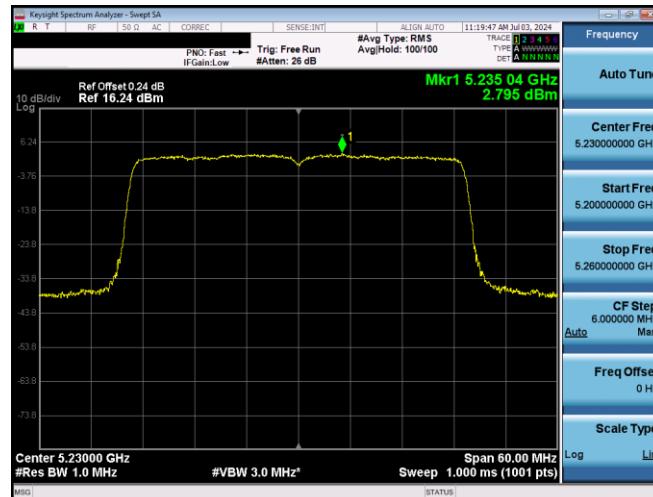


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