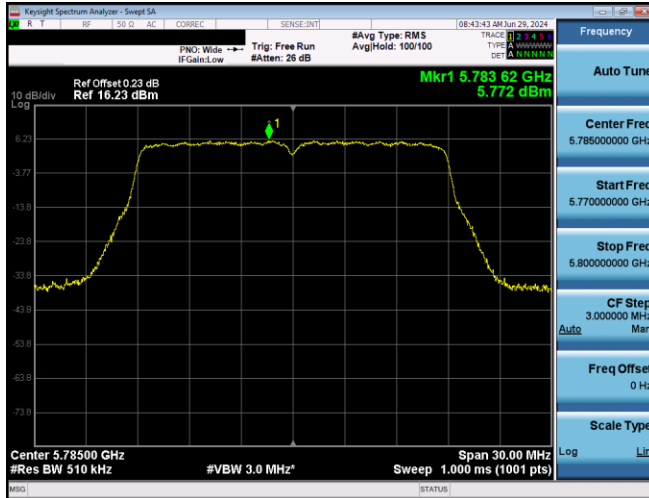
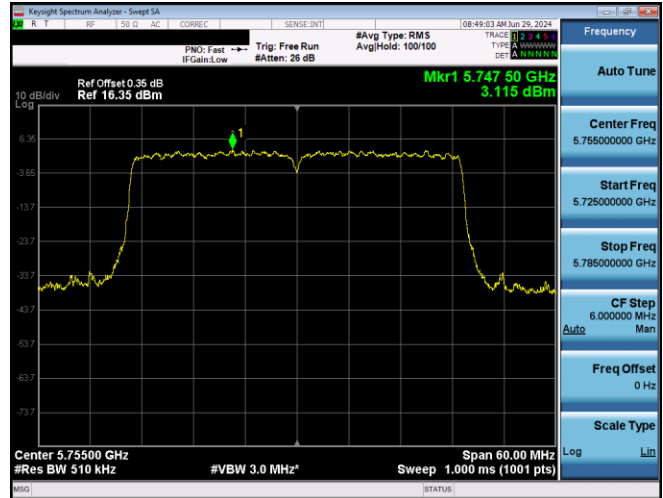
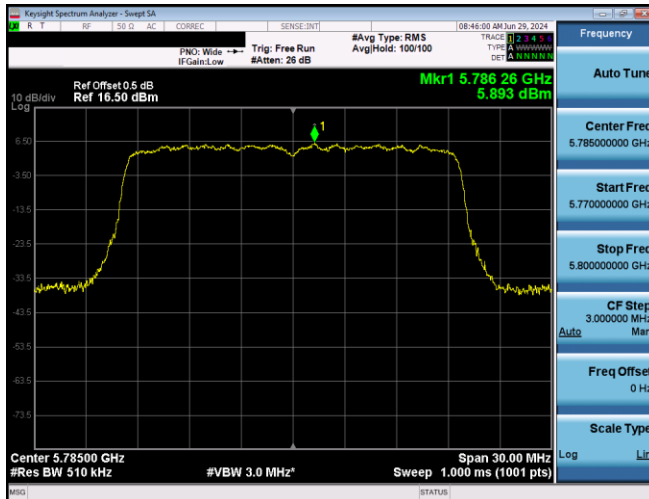




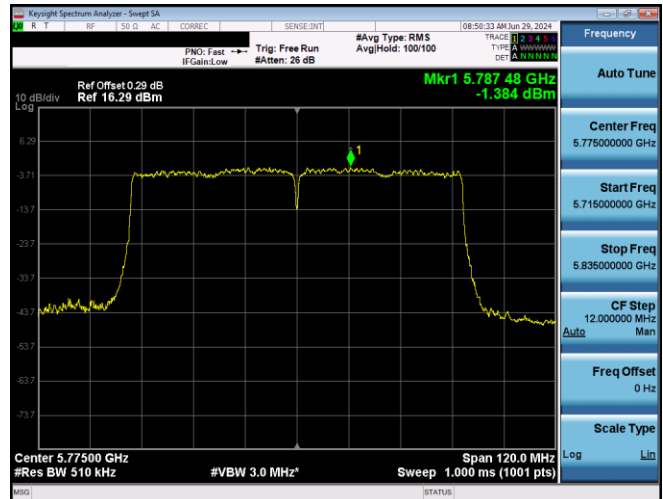
Plot 7-331. PSD Antenna 5T (20MHz BW 802.11n – Ch. 157, MCS7)



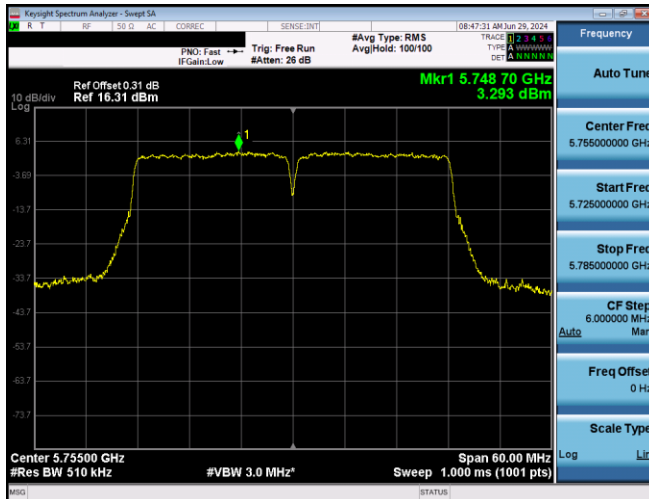
Plot 7-334. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



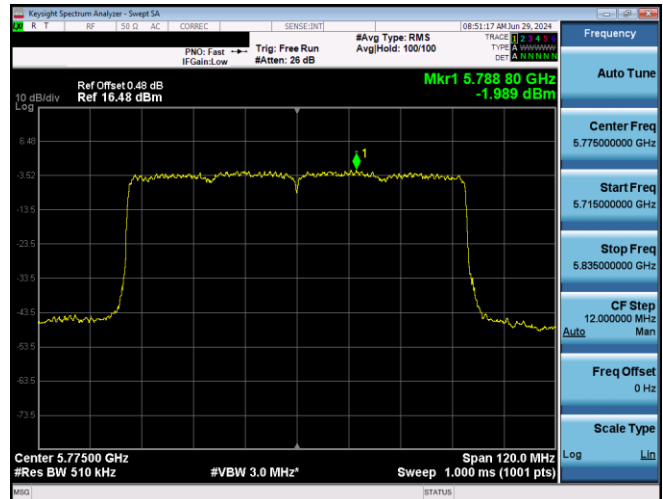
Plot 7-332. PSD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-335. PSD Antenna 5T (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-333. PSD Antenna 5T (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-336. PSD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	4.24	3.70	7.94	10.0	-2.06
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	4.67	3.70	8.37	10.0	-1.63
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	4.66	3.70	8.36	10.0	-1.64
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	3.24	3.70	6.94	10.0	-3.06
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	3.32	3.70	7.02	10.0	-2.98
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	2.79	3.70	6.49	10.0	-3.51
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.49	3.70	6.19	10.0	-3.81
	5230	46	n (40MHz)	40/40.5 (MCS2)	4.31	3.70	8.01	10.0	-1.99
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.36	3.70	3.34	10.0	-6.66
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	3.24	3.70	6.94	10.0	-3.06
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.42	3.70	2.29	10.0	-7.72
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.92	3.70	0.78	10.0	-9.22
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.08	3.70	-1.38	10.0	-11.38
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.79	3.70	-2.09	10.0	-12.09

Table 7-206. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (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)	4.43	3.70	8.13	10.0	-1.88
	5200	40	n (20MHz)	39/43.3 (MCS4)	4.42	3.70	8.12	10.0	-1.88
	5240	48	n (20MHz)	39/43.3 (MCS4)	4.27	3.70	7.97	10.0	-2.03
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	3.26	3.70	6.96	10.0	-3.04
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	3.58	3.70	7.28	10.0	-2.72
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	3.16	3.70	6.86	10.0	-3.14
	5190	38	n (40MHz)	81/90 (MCS4)	2.19	3.70	5.89	10.0	-4.11
	5230	46	n (40MHz)	81/90 (MCS4)	4.32	3.70	8.02	10.0	-1.98
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.23	3.70	3.47	10.0	-6.53
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	2.78	3.70	6.48	10.0	-3.52
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.38	3.70	2.32	10.0	-7.68
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.04	3.70	0.66	10.0	-9.34
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-4.58	3.70	-0.88	10.0	-10.88
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-5.72	3.70	-2.02	10.0	-12.02

Table 7-207. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (Mid Data Rate)

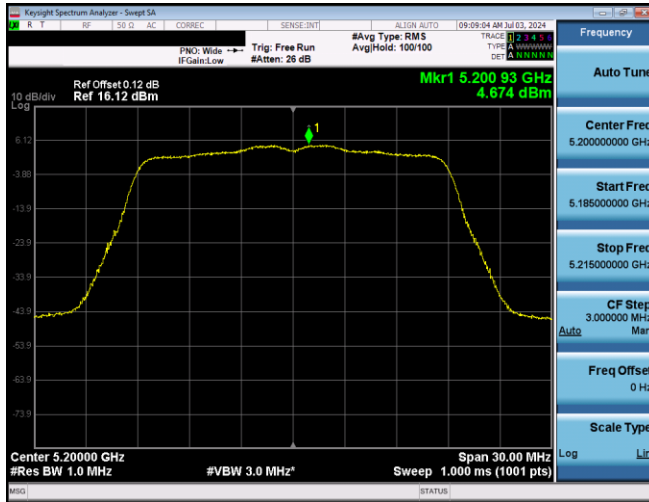
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	3.48	3.70	7.18	10.0	-2.82
	5200	40	n (20MHz)	65/72.2 (MCS7)	3.12	3.70	6.82	10.0	-3.18
	5240	48	n (20MHz)	65/72.2 (MCS7)	3.69	3.70	7.39	10.0	-2.61
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.66	3.70	7.36	10.0	-2.64
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	3.27	3.70	6.97	10.0	-3.03
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	3.37	3.70	7.07	10.0	-2.93
	5190	38	n (40MHz)	135/150 (MCS7)	-0.08	3.70	3.62	10.0	-6.38
	5230	46	n (40MHz)	135/150 (MCS7)	3.20	3.70	6.90	10.0	-3.10
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.71	3.70	2.99	10.0	-7.01
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	3.43	3.70	7.13	10.0	-2.87
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.66	3.70	0.05	10.0	-9.96
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.28	3.70	0.42	10.0	-9.58
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.34	3.70	-2.64	10.0	-12.64
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-6.70	3.70	-3.00	10.0	-13.00

Table 7-208. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5T (High Data Rate)

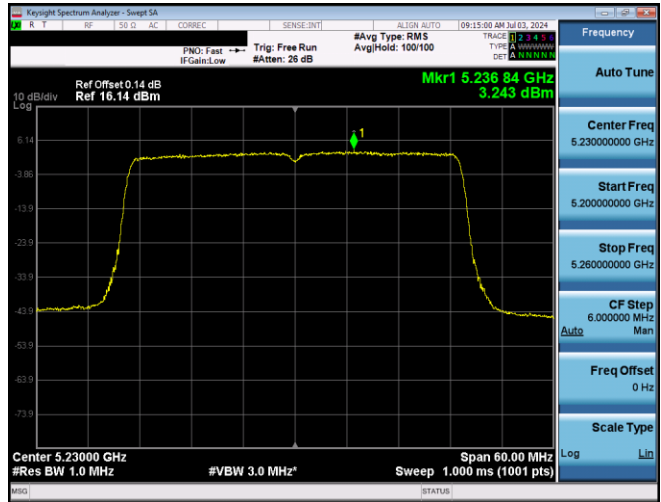
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 163 of 595

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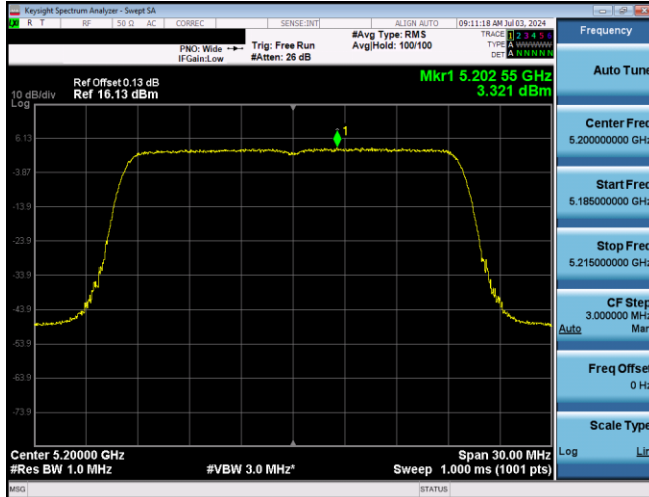
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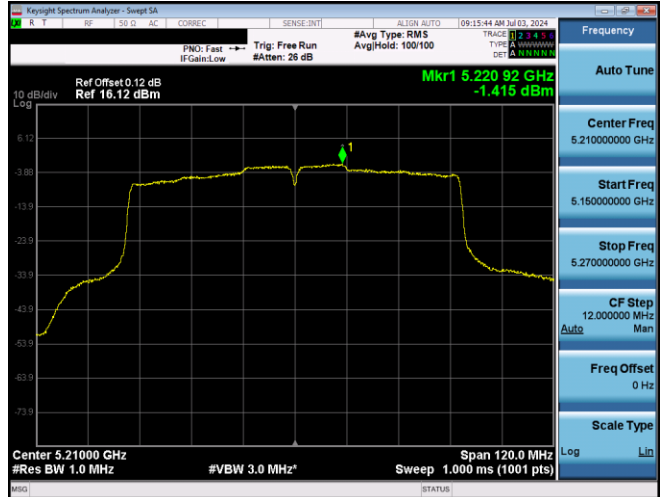
Plot 7-337. ISED PSD Antenna 5T (20MHz BW 11n - Ch.40, MCS2)



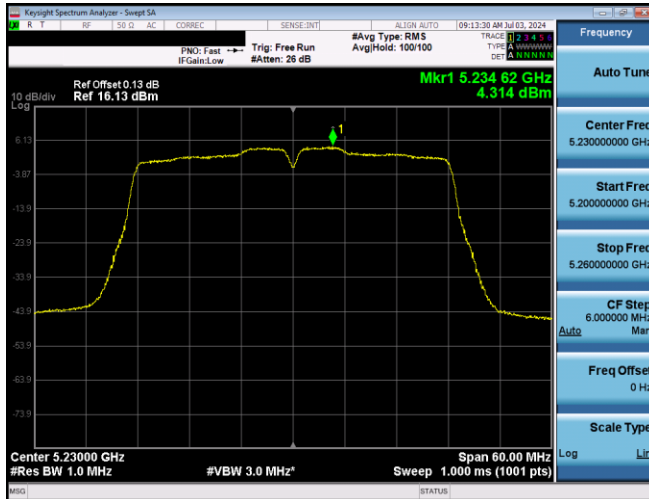
Plot 7-340. ISED PSD Antenna 5T (40MHz BW 11ax(SU) - Ch.46, MCS2)



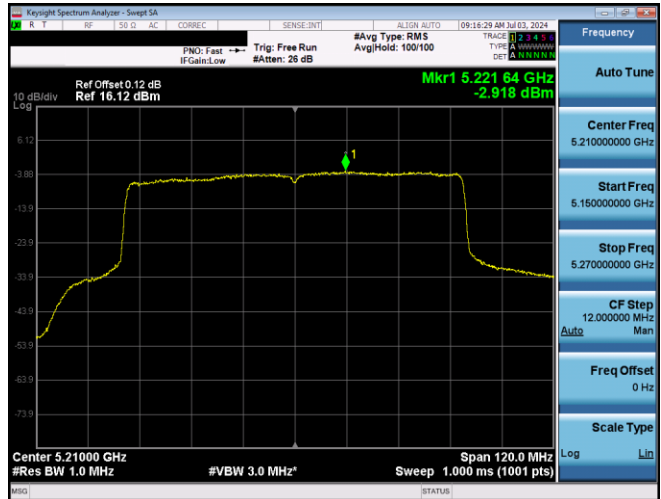
Plot 7-338. ISED PSD Antenna 5T (20MHz BW 11ax(SU) - Ch.40, MCS2)



Plot 7-341. ISED PSD Antenna 5T (80MHz BW 11ac - Ch.42, MCS2)

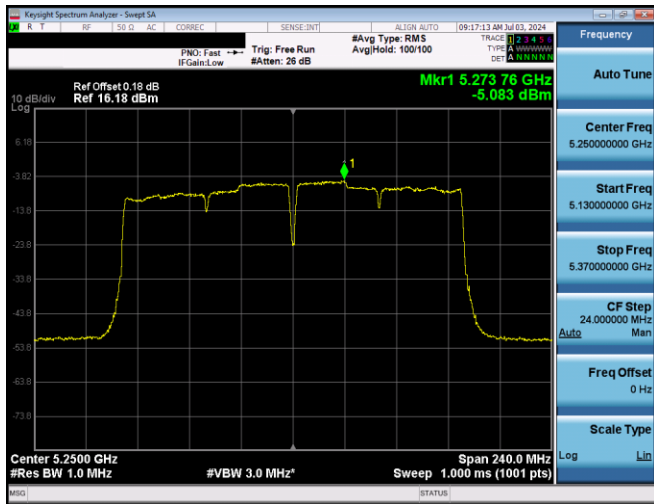


Plot 7-339. ISED PSD Antenna 5T (40MHz BW 11n - Ch.46, MCS2)

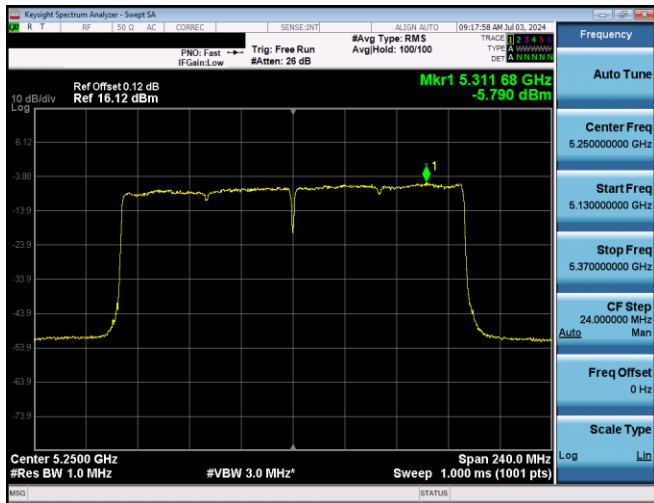


Plot 7-342. ISED PSD Antenna 5T (80MHz BW 11ax (SU) - Ch.42, MCS2)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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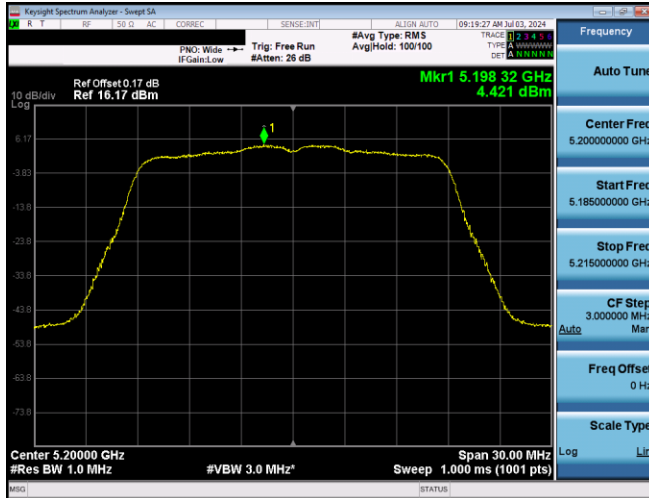


Plot 7-343. ISED PSD Antenna 5T (160MHz BW 11ac – Ch.50, MCS2)

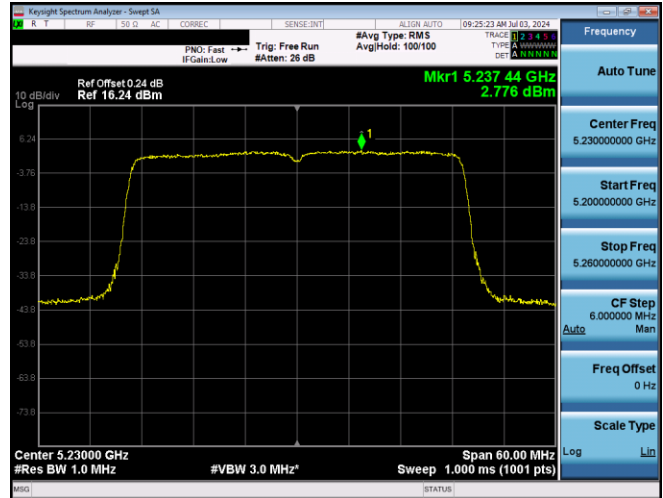


Plot 7-344. ISED PSD Antenna 5T (160MHz BW 11ax (SU) – Ch.50, MCS2)

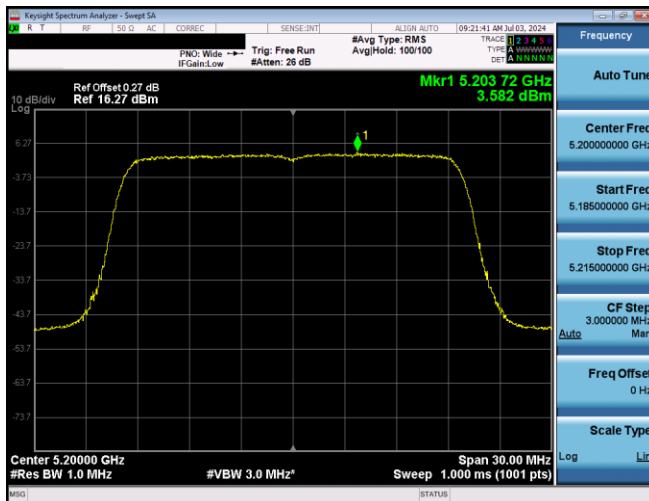
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 165 of 595	



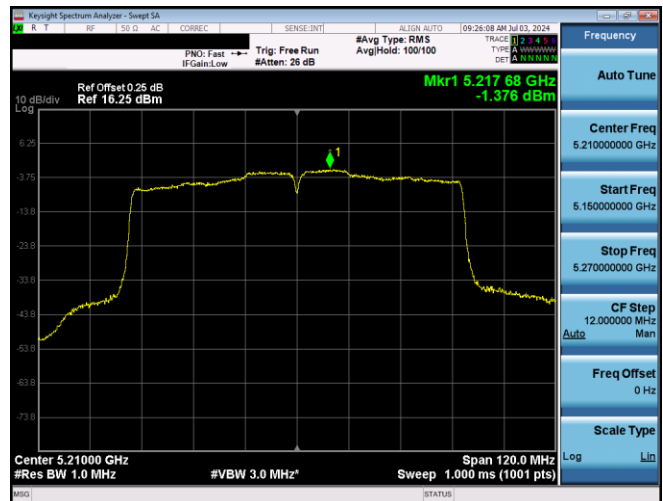
Plot 7-345. ISED PSD Antenna 5T (20MHz BW 11n – Ch.40, MCS4)



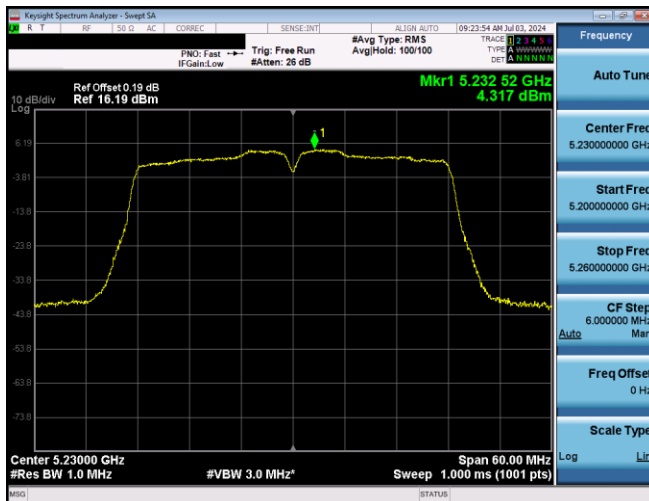
Plot 7-348. ISED PSD Antenna 5T (40MHz BW 11ax(SU) – Ch.46, MCS4)



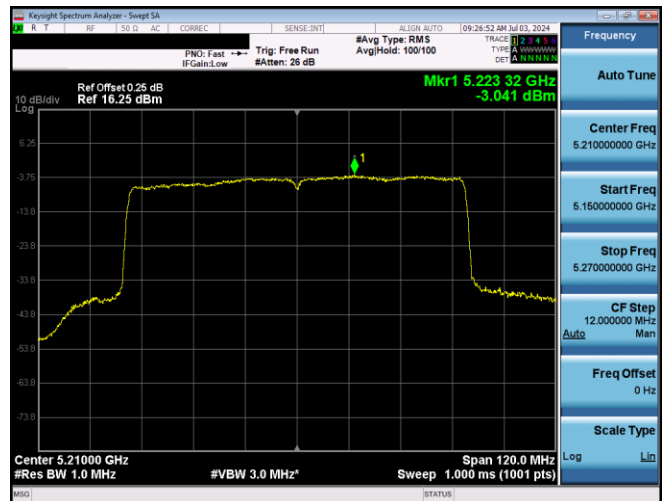
Plot 7-346. ISED PSD Antenna 5T (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-349. ISED PSD Antenna 5T (80MHz BW 11ac – Ch.42, MCS4)

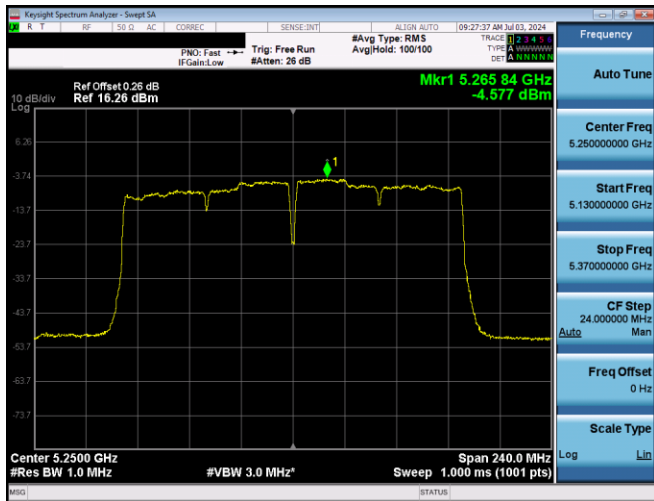


Plot 7-347. ISED PSD Antenna 5T (40MHz BW 11n – Ch.46, MCS4)

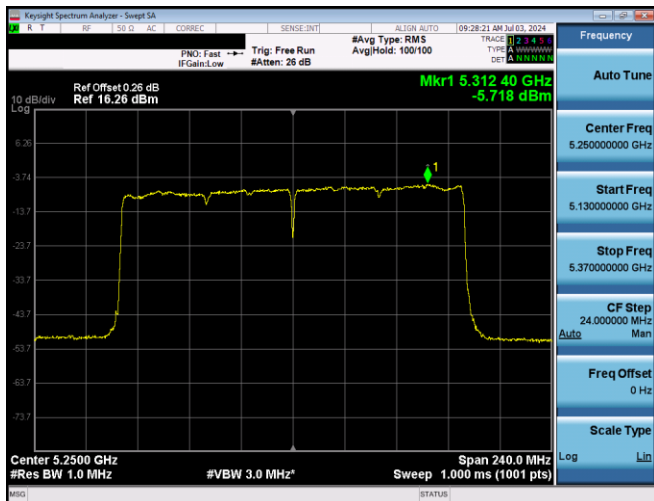


Plot 7-350. ISED PSD Antenna 5T (80MHz BW 11ax (SU) – Ch.42, MCS4)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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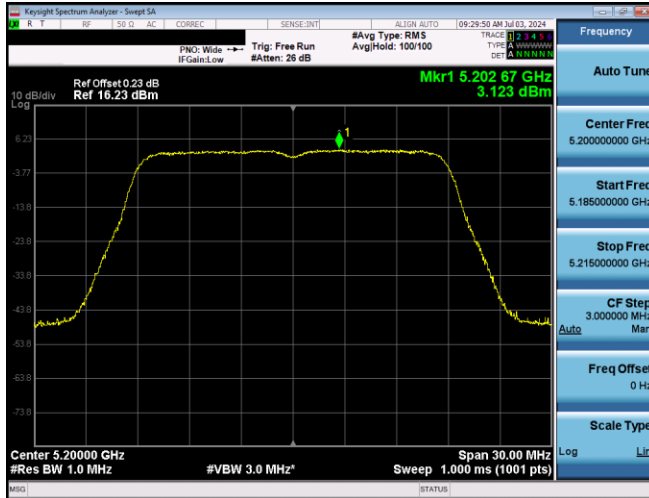


Plot 7-351. ISED PSD Antenna 5T (160MHz BW 11ac – Ch.50, MCS4)

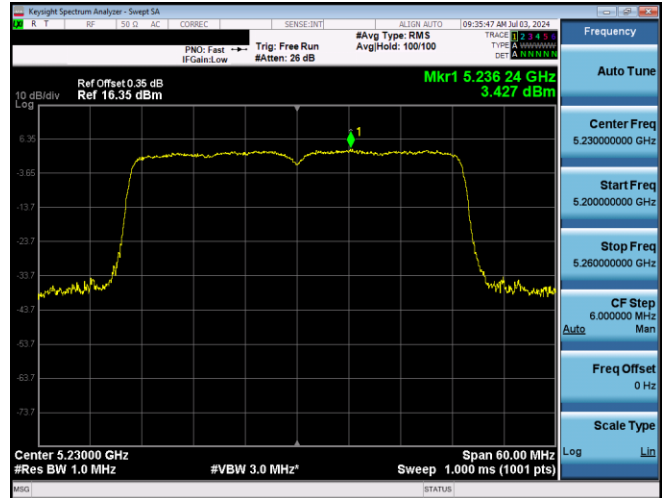


Plot 7-352. ISED PSD Antenna 5T (160MHz BW 11ax (SU) – Ch.50, MCS4)

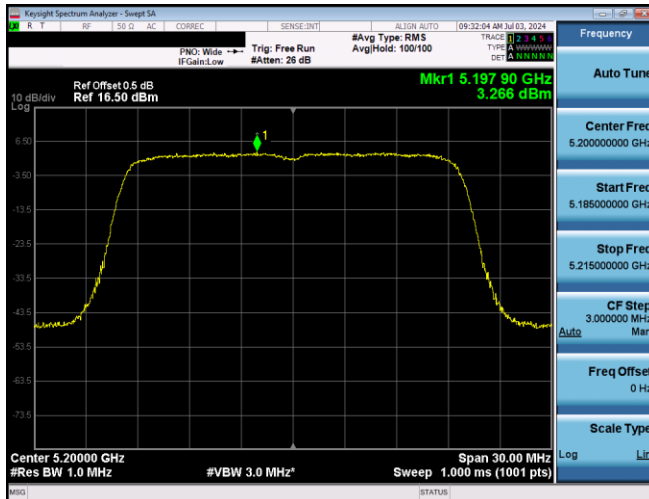
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 167 of 595	



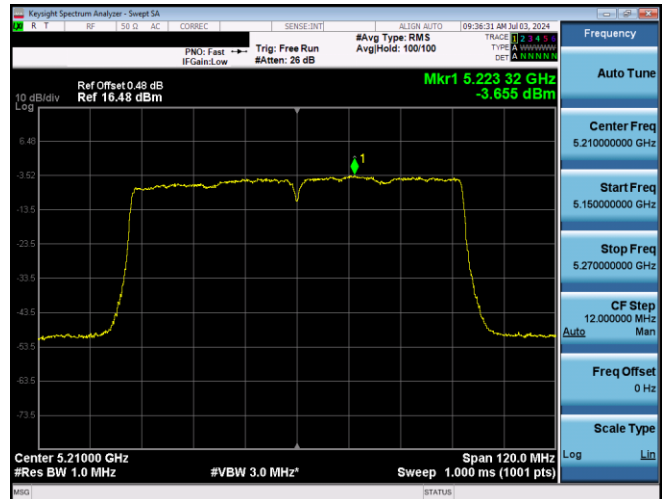
Plot 7-353. ISED PSD Antenna 5T (20MHz BW 11n – Ch.40, MCS7)



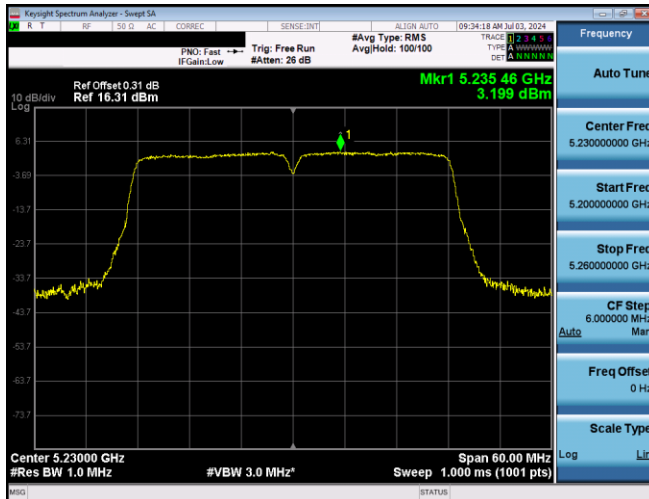
Plot 7-356. ISED PSD Antenna 5T (40MHz BW 11ax(SU) – Ch.46, MCS11)



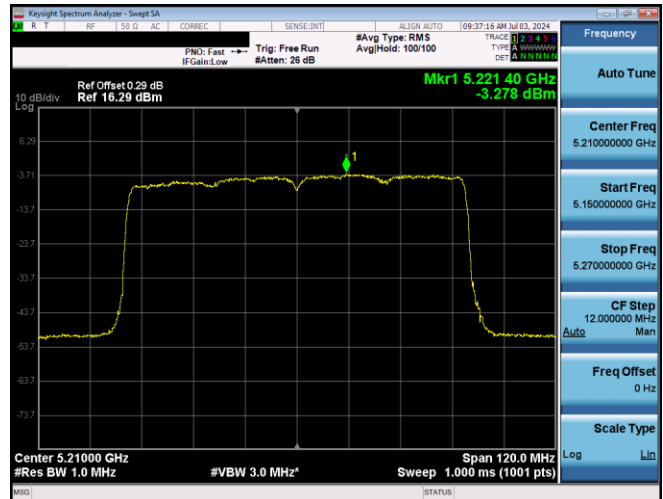
Plot 7-354. ISED PSD Antenna 5T (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-357. ISED PSD Antenna 5T (80MHz BW 11ac – Ch.42, MCS9)

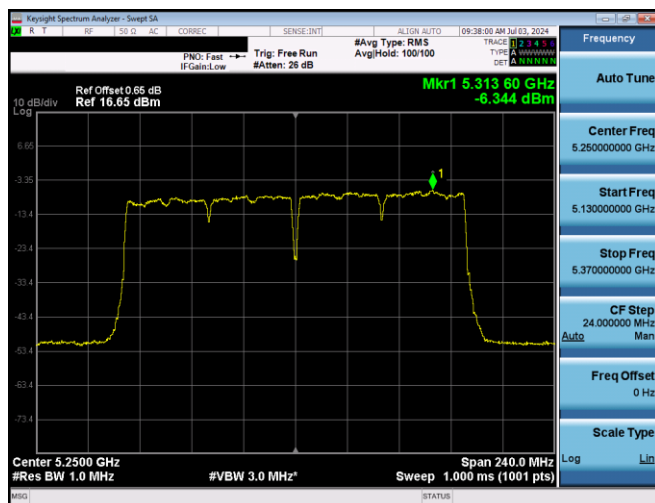


Plot 7-355. ISED PSD Antenna 5T (40MHz BW 11n – Ch.46, MCS7)

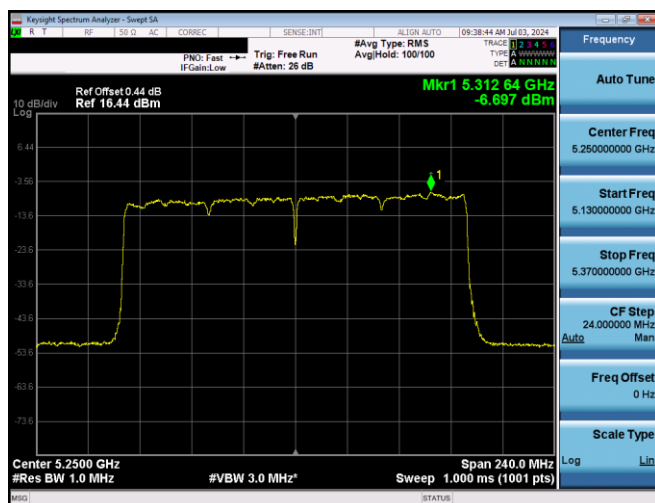


Plot 7-358. ISED PSD Antenna 5T (80MHz BW 11ax (SU) – Ch.42, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Plot 7-359. ISED PSD Antenna 5T (160MHz BW 11ac - Ch.50, MCS9)



Plot 7-360. ISED PSD Antenna 5T (160MHz BW 11ax (SU) - Ch.50, MCS11)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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7.5.2 Antenna 3b Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	7.56	11.00	-3.44
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	9.34	11.00	-1.66
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	9.97	11.00	-1.03
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.89	11.00	-6.11
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	7.86	11.00	-3.14
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	8.23	11.00	-2.77
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.59	11.00	-8.41
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.54	11.00	-4.46
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.14	11.00	-11.14
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.35	11.00	-5.65
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.85	11.00	-11.85
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.68	11.00	-13.68
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-4.76	11.00	-15.76
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.03	11.00	-16.03
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	9.65	11.00	-1.35
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.71	11.00	-1.29
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	8.46	11.00	-2.54
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	8.12	11.00	-2.88
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	8.02	11.00	-2.98
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	7.05	11.00	-3.95
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.53	11.00	-4.47
	5310	62	n (40MHz)	40/40.5 (MCS2)	4.15	11.00	-6.85
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.06	11.00	-5.95
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	2.84	11.00	-8.16
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	1.26	11.00	-9.74
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	0.22	11.00	-10.78
Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	7.56	11.00	-3.44
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.77	11.00	-1.23
	*5600	120	n (20MHz)	19.5/21.7 (MCS2)	9.45	11.00	-1.55
	5700	140	n (20MHz)	19.5/21.7 (MCS2)	7.92	11.00	-3.08
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	9.73	11.00	-1.27
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	5.90	11.00	-5.10
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.35	11.00	-2.65
	*5600	120	ax (SU) (20MHz)	24/25.8 (MCS2)	8.10	11.00	-2.91
	5700	140	ax (SU) (20MHz)	24/25.8 (MCS2)	5.73	11.00	-5.27
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	8.05	11.00	-2.95
	5510	102	n (40MHz)	40/40.5 (MCS2)	2.75	11.00	-8.25
	5550	110	n (40MHz)	40/40.5 (MCS2)	7.06	11.00	-3.94
	*5590	118	n (40MHz)	40/40.5 (MCS2)	6.85	11.00	-4.15
	5670	134	n (40MHz)	40/40.5 (MCS2)	6.77	11.00	-4.23
	5710	142	n (40MHz)	40/40.5 (MCS2)	6.87	11.00	-4.13
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	0.57	11.00	-10.43
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.49	11.00	-6.51
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.62	11.00	-5.38
	5670	134	ax (SU) (40MHz)	49/51.6 (MCS2)	3.99	11.00	-7.01
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.34	11.00	-5.66
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	-1.00	11.00	-12.00
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	3.68	11.00	-7.32
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	4.21	11.00	-6.79
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.12	11.00	-13.12
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	2.14	11.00	-8.86
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	2.86	11.00	-8.14
	*5570	114	ac (160MHz)	87.8/97.5 (MCS2)	-4.36	11.00	-15.36
	*5570	114	ax (SU) (80MHz)	102/108.1 (MCS2)	-5.32	11.00	-16.32

Table 7-209. Power Spectral Density Measurements Antenna 3b (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 170 of 595

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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.62	11.00	-4.39
	5200	40	n (20MHz)	39/43.3 (MCS4)	9.37	11.00	-1.63
	5240	48	n (20MHz)	39/43.3 (MCS4)	9.66	11.00	-1.34
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.46	11.00	-6.54
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	7.83	11.00	-3.17
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	8.46	11.00	-2.54
	5190	38	n (40MHz)	81/90 (MCS4)	2.13	11.00	-8.87
	5230	46	n (40MHz)	81/90 (MCS4)	6.82	11.00	-4.18
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.01	11.00	-10.99
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.35	11.00	-5.65
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.56	11.00	-12.56
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.14	11.00	-14.14
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-4.69	11.00	-15.69
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-4.83	11.00	-15.83
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	9.83	11.00	-1.17
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.63	11.00	-1.37
	5320	64	n (20MHz)	39/43.3 (MCS4)	7.46	11.00	-3.54
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	8.30	11.00	-2.70
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	8.39	11.00	-2.61
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	5.26	11.00	-5.75
	5270	54	n (40MHz)	81/90 (MCS4)	6.43	11.00	-4.58
	5310	62	n (40MHz)	81/90 (MCS4)	3.03	11.00	-7.97
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	5.38	11.00	-5.62
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	1.81	11.00	-9.19
	5290	58	ac (80MHz)	175.5/195 (MCS4)	0.41	11.00	-10.60
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.67	11.00	-11.67
Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	6.12	11.00	-4.88
	5580	116	n (20MHz)	39/43.3 (MCS4)	9.97	11.00	-1.03
	*5600	120	n (20MHz)	39/43.3 (MCS4)	9.72	11.00	-1.28
	5700	140	n (20MHz)	39/43.3 (MCS4)	6.53	11.00	-4.48
	5720	144	n (20MHz)	39/43.3 (MCS4)	9.72	11.00	-1.28
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.38	11.00	-6.62
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	8.10	11.00	-2.90
	*5600	120	ax (SU) (20MHz)	49/51.6 (MCS4)	8.34	11.00	-2.67
	5700	140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.68	11.00	-7.32
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	8.14	11.00	-2.86
	5510	102	n (40MHz)	81/90 (MCS4)	2.22	11.00	-8.78
	5550	110	n (40MHz)	81/90 (MCS4)	6.38	11.00	-4.62
	*5590	118	n (40MHz)	81/90 (MCS4)	7.32	11.00	-3.68
	5670	134	n (40MHz)	81/90 (MCS4)	4.55	11.00	-6.45
	5710	142	n (40MHz)	81/90 (MCS4)	6.93	11.00	-4.07
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	0.04	11.00	-10.96
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	4.33	11.00	-6.67
	*5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.77	11.00	-5.23
	5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.84	11.00	-8.16
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	5.40	11.00	-5.60
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-1.36	11.00	-12.36
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	2.85	11.00	-8.15
	5690	138	ac (80MHz)	175.5/195 (MCS4)	4.06	11.00	-6.94
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.86	11.00	-13.86
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	1.71	11.00	-9.29
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	2.80	11.00	-8.20
	*5570	114	ac (160MHz)	175.5/195 (MCS4)	-4.87	11.00	-15.87
	*5570	114	ax (SU) (80MHz)	204/216.2 (MCS4)	-6.13	11.00	-17.13

Table 7-210. Power Spectral Density Measurements Antenna 3b (Mid 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 171 of 595

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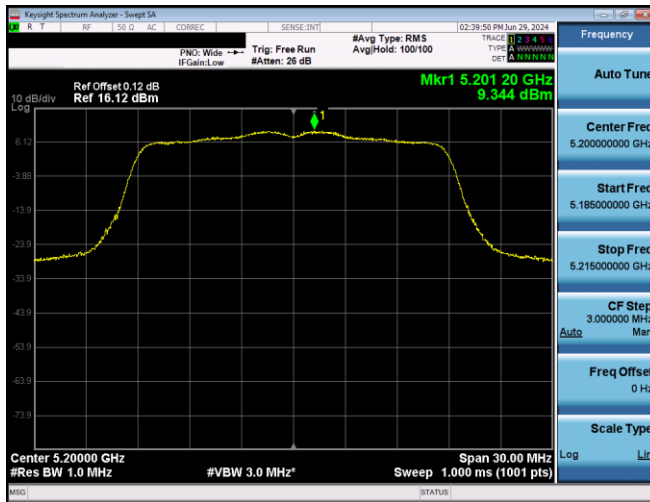
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.50	11.00	-6.51
	5200	40	n (20MHz)	65/72.2 (MCS7)	8.23	11.00	-2.77
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.60	11.00	-2.40
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.80	11.00	-7.20
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	8.19	11.00	-2.81
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	8.41	11.00	-2.60
	5190	38	n (40MHz)	135/150 (MCS7)	0.19	11.00	-10.81
	5230	46	n (40MHz)	135/150 (MCS7)	5.58	11.00	-5.42
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.91	11.00	-11.91
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.33	11.00	-5.67
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.54	11.00	-14.54
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.41	11.00	-14.41
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.28	11.00	-17.28
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-6.36	11.00	-17.36
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	8.78	11.00	-2.22
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.20	11.00	-2.80
	5320	64	n (20MHz)	65/72.2 (MCS7)	5.59	11.00	-5.41
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	8.52	11.00	-2.48
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	8.25	11.00	-2.75
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.70	11.00	-6.30
	5270	54	n (40MHz)	135/150 (MCS7)	5.56	11.00	-5.44
	5310	62	n (40MHz)	135/150 (MCS7)	0.20	11.00	-10.80
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.38	11.00	-5.62
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.02	11.00	-10.99
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.35	11.00	-14.35
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.00	11.00	-14.00
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	3.95	11.00	-7.05
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.76	11.00	-2.24
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.31	11.00	-2.69
	5700	140	n (20MHz)	65/72.2 (MCS7)	2.87	11.00	-8.13
	5720	144	n (20MHz)	65/72.2 (MCS7)	8.51	11.00	-2.49
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	3.27	11.00	-7.73
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.85	11.00	-2.15
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	8.54	11.00	-2.46
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.54	11.00	-8.46
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	8.21	11.00	-2.79
	5510	102	n (40MHz)	135/150 (MCS7)	-0.96	11.00	-11.96
	5550	110	n (40MHz)	135/150 (MCS7)	4.71	11.00	-6.29
	*5590	118	n (40MHz)	135/150 (MCS7)	5.93	11.00	-5.07
	5670	134	n (40MHz)	135/150 (MCS7)	1.21	11.00	-9.79
	5710	142	n (40MHz)	135/150 (MCS7)	5.66	11.00	-5.35
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-1.42	11.00	-12.42
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	3.87	11.00	-7.13
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.70	11.00	-5.31
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	0.78	11.00	-10.22
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	5.46	11.00	-5.54
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-2.96	11.00	-13.96
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	0.83	11.00	-10.17
	5690	138	ac (80MHz)	390/433.3 (MCS9)	3.00	11.00	-8.00
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.56	11.00	-14.56
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	0.45	11.00	-10.55
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	3.15	11.00	-7.85
	*5570	114	ac (160MHz)	390/433.3 (MCS9)	-6.67	11.00	-17.67
	*5570	114	ax (SU) (80MHz)	567/600.5 (MCS11)	-6.42	11.00	-17.42

Table 7-211. Power Spectral Density Measurements Antenna 3b (High Data Rate)

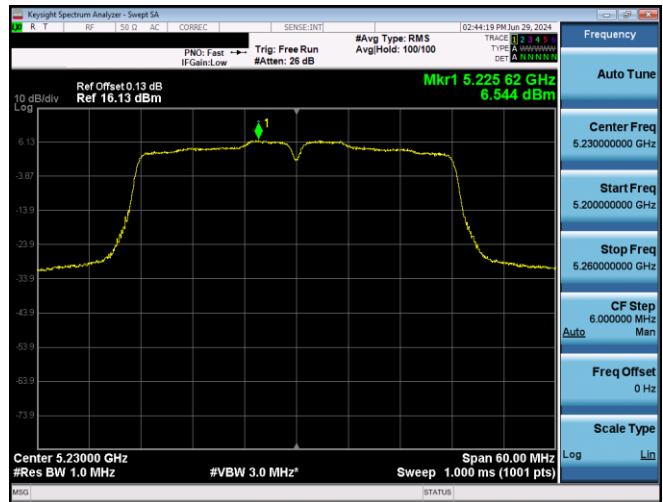
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

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 172 of 595

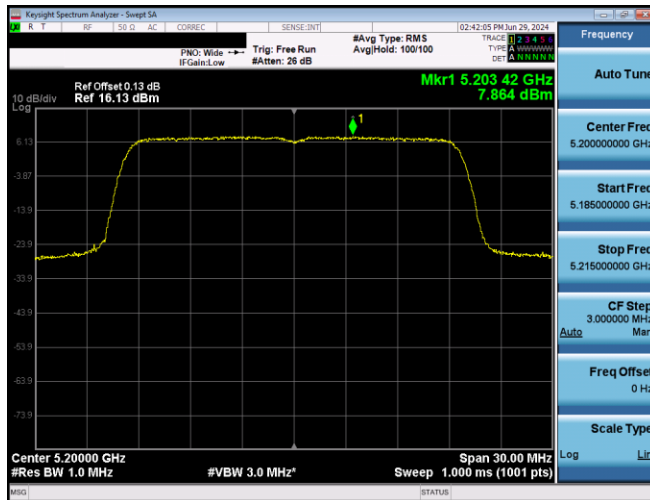
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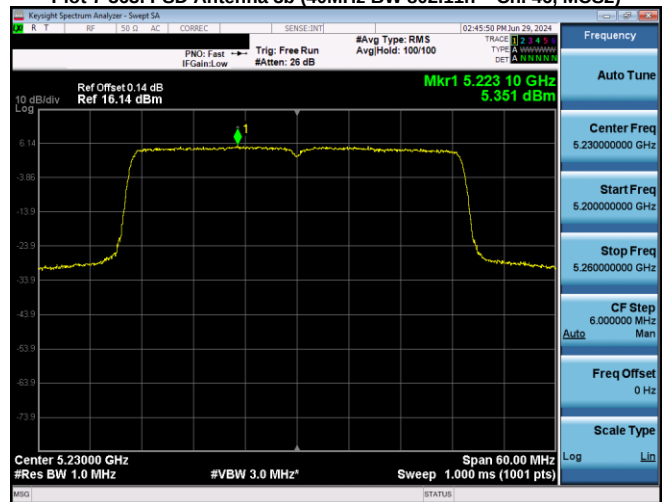
Plot 7-361. PSD Antenna 3b (20MHz BW 802.11n – Ch. 40, MCS2)



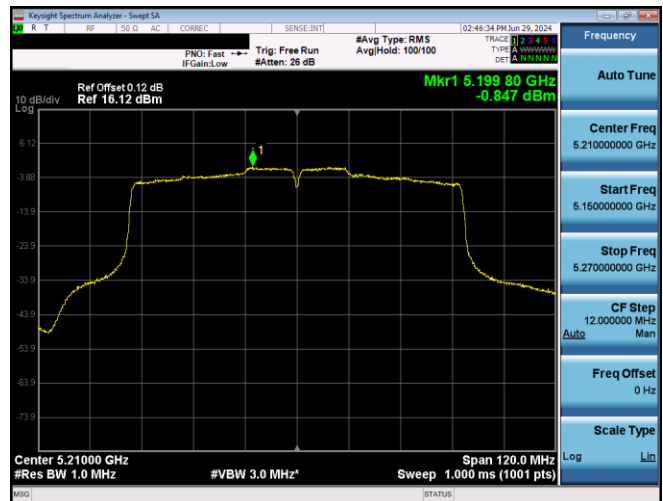
Plot 7-363. PSD Antenna 3b (40MHz BW 802.11n – Ch. 46, MCS2)



Plot 7-362. PSD Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-364. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)

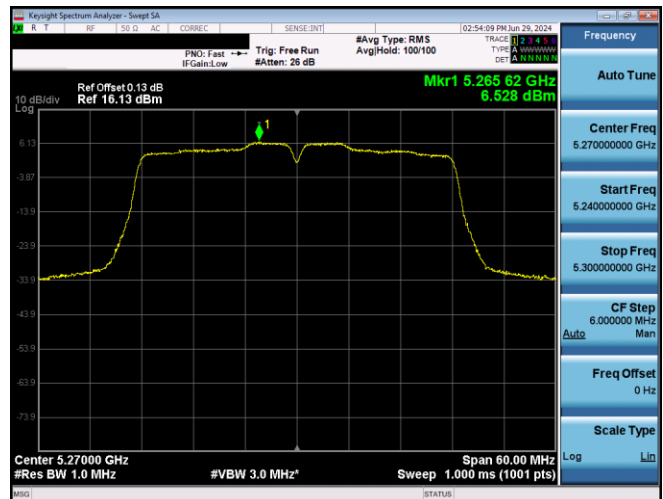
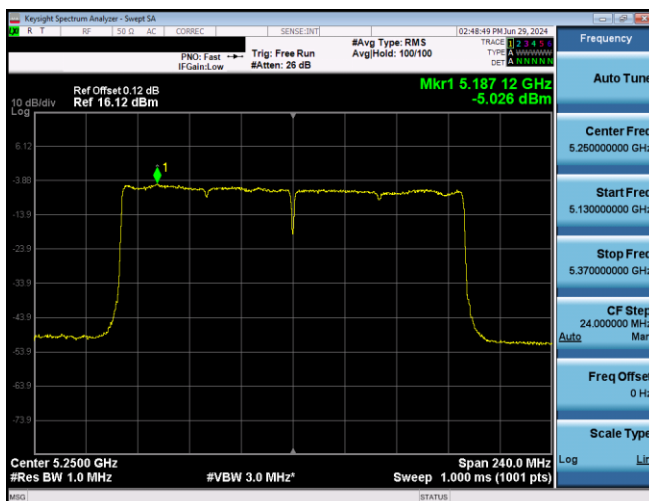
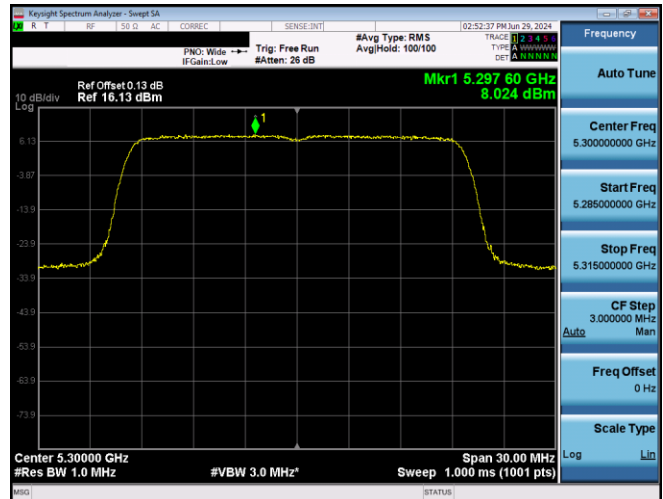
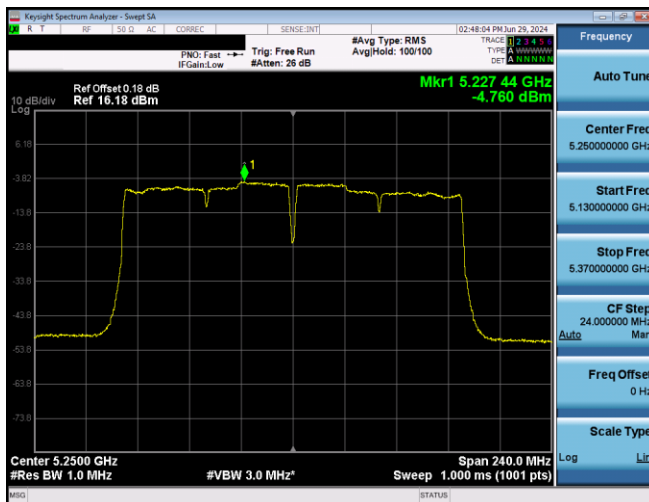
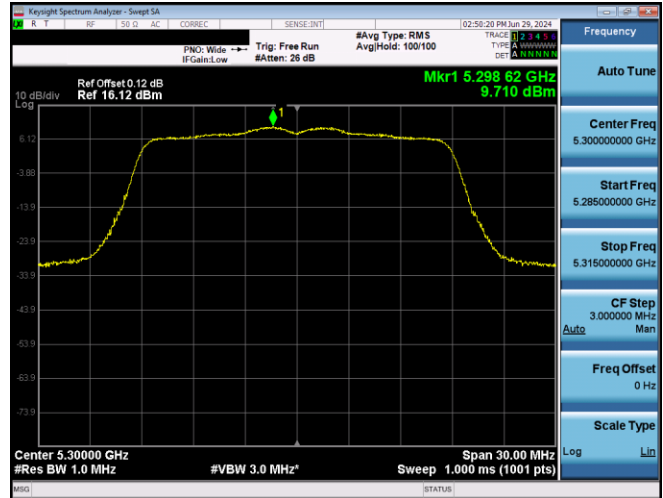
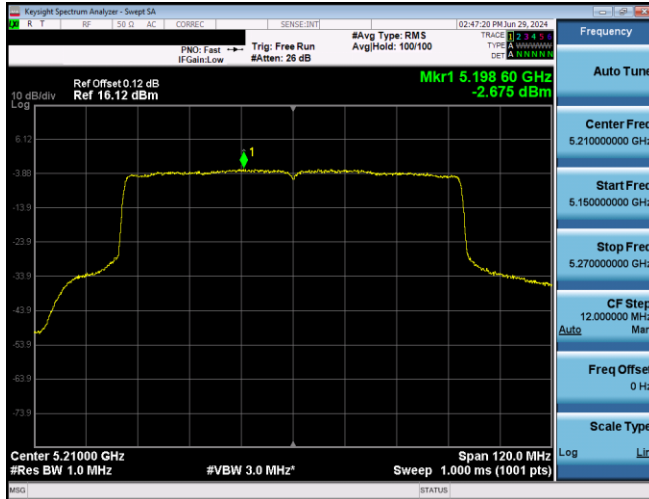


Plot 7-365. PSD Antenna 3b (80MHz BW 802.11ac – Ch. 42, MCS2)

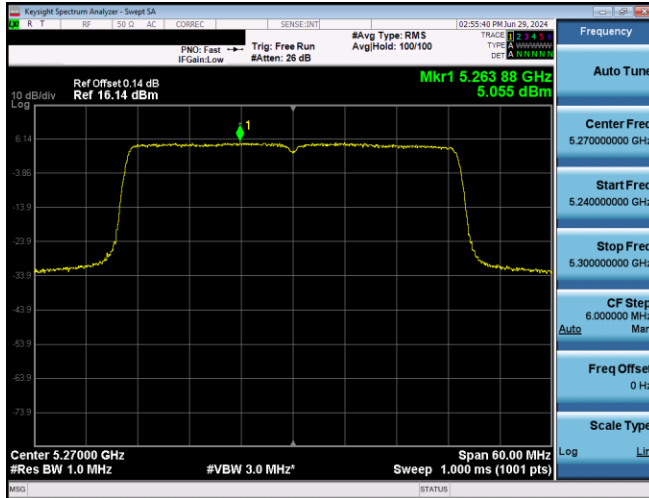
FCC ID: BCGA2995 IC: 579C-A2995			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device		Page 173 of 595

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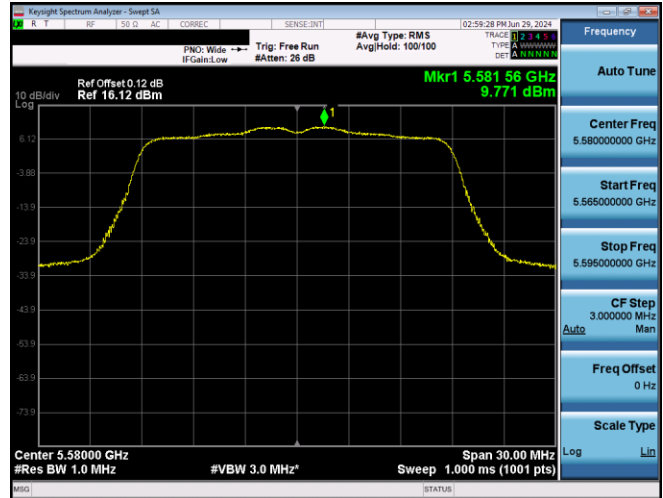
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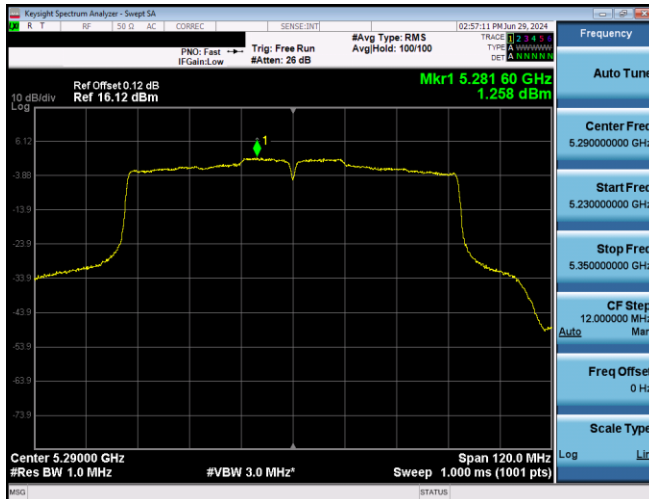
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 174 of 595



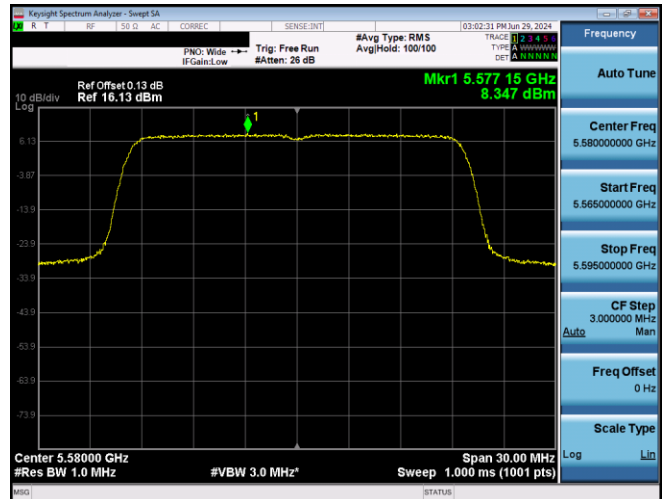
Plot 7-372. PSD Antenna 3b (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)



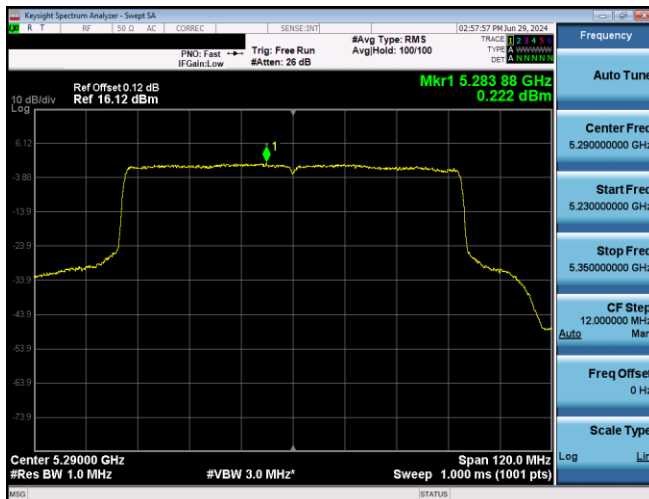
Plot 7-375. PSD Antenna 3b (20MHz BW 802.11n - Ch. 116, MCS2)



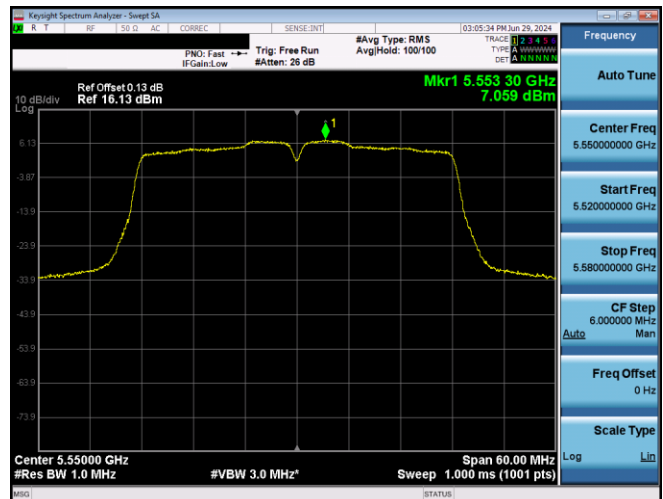
Plot 7-373. PSD Antenna 3b (80MHz BW 802.11ac - Ch. 58, MCS2)



Plot 7-376. PSD Antenna 3b (20MHz BW 802.11ax(SU) - Ch. 116, MCS2)

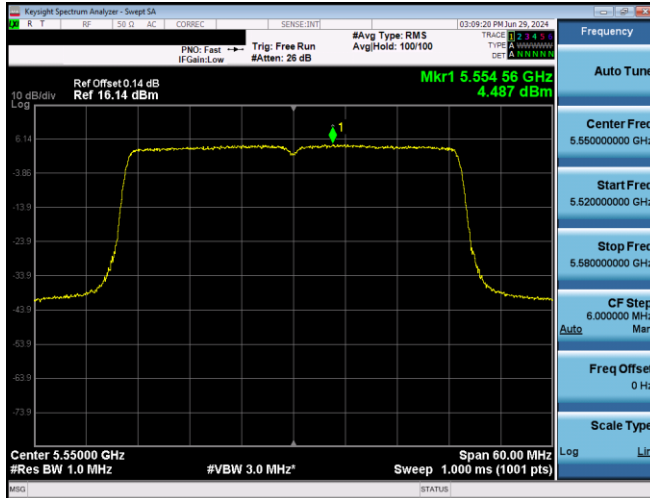


Plot 7-374. PSD Antenna 3b (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)

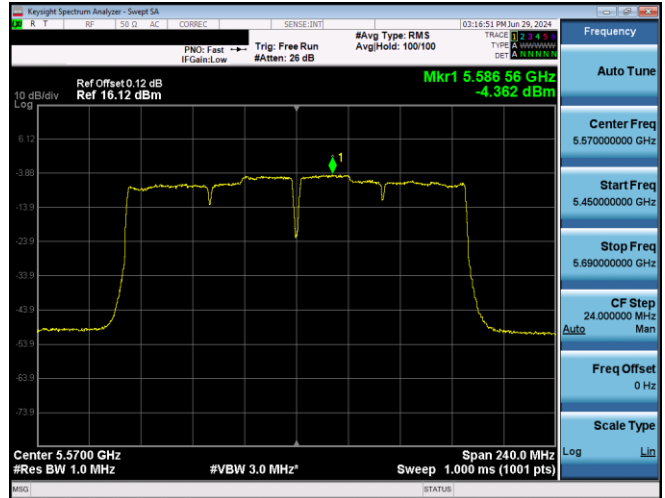


Plot 7-377. PSD Antenna 3b (40MHz BW 802.11n - Ch. 110, MCS2)

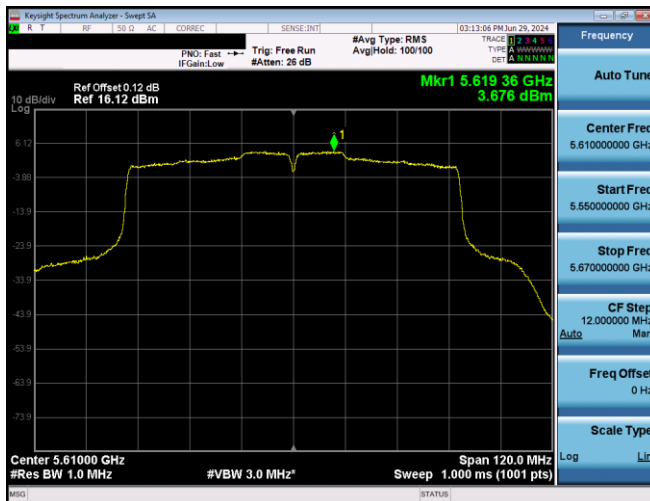
FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 175 of 595



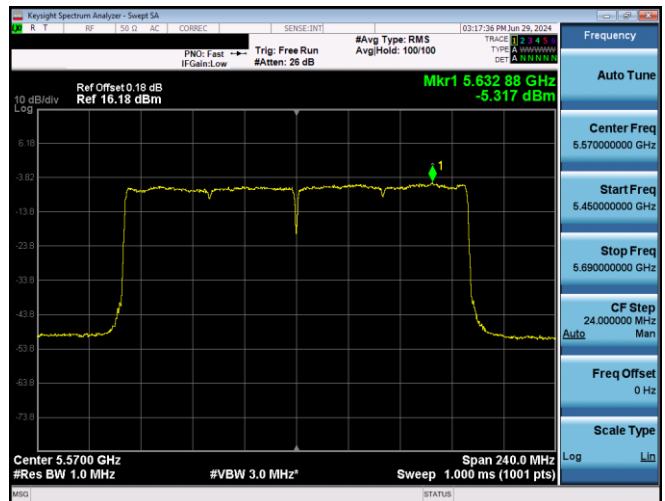
Plot 7-378. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)



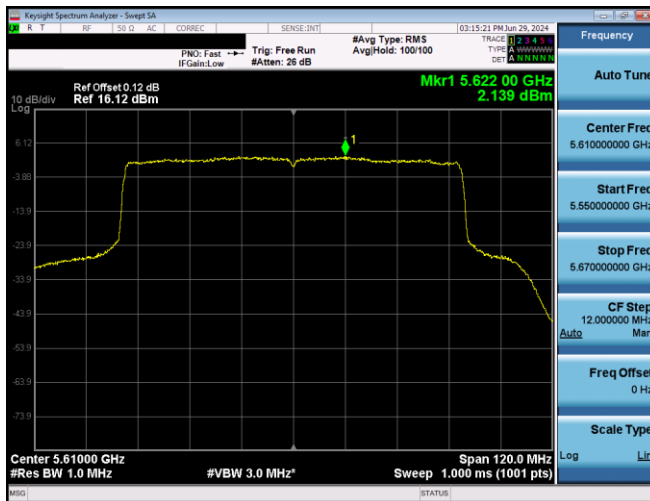
Plot 7-381. PSD Antenna 3b (160MHz BW 802.11ac – Ch. 114, MCS2)



Plot 7-379. PSD Antenna 3b (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-382. PSD Antenna 3b (160MHz BW 802.11ax(SU) – Ch. 114, MCS2)

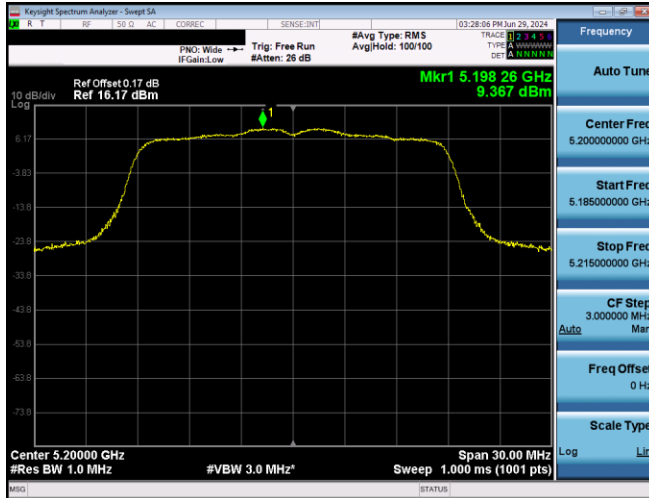


Plot 7-380. PSD Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

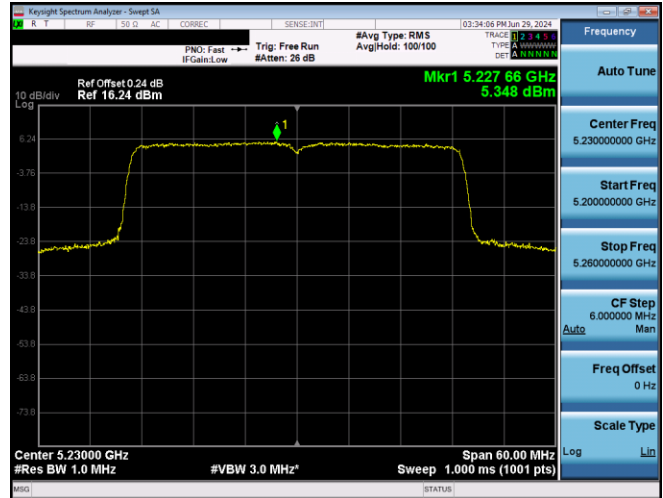
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-22-R1.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 176 of 595

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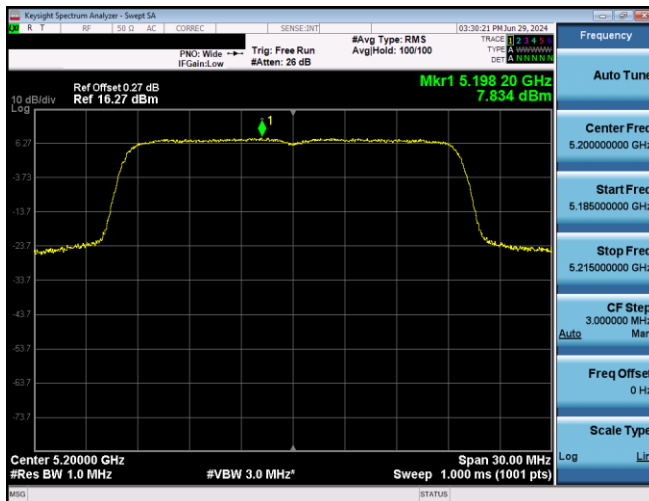
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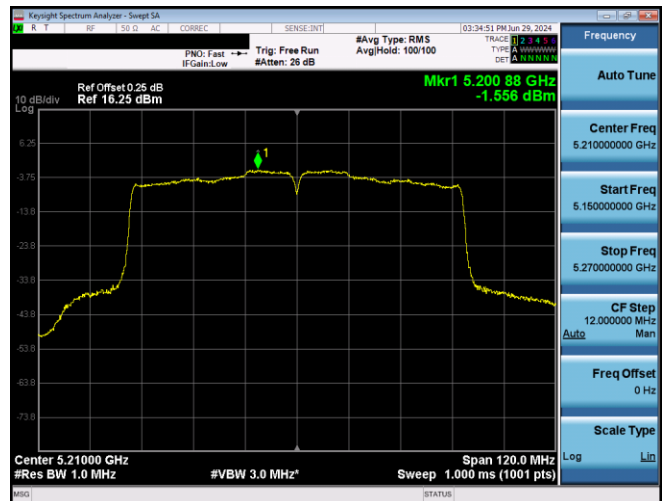
Plot 7-383. PSD Antenna 3b (20MHz BW 802.11n – Ch. 40, MCS4)



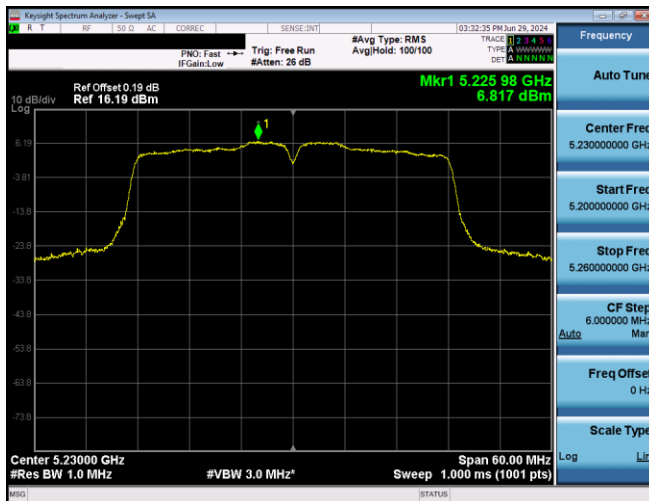
Plot 7-386. PSD Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



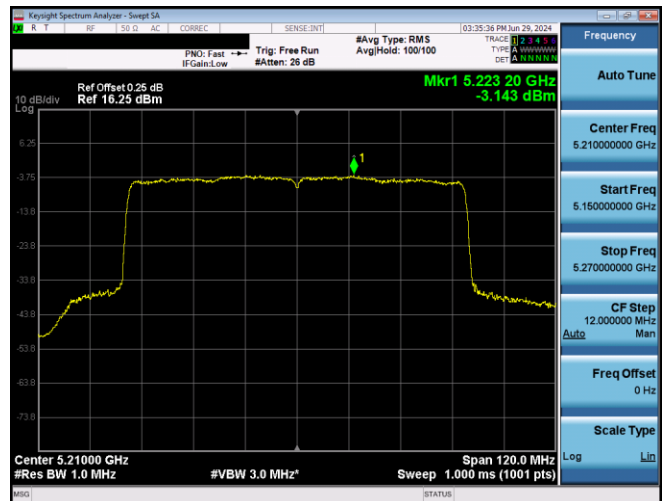
Plot 7-384. PSD Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-387. PSD Antenna 3b (80MHz BW 802.11ac – Ch. 42, MCS4)

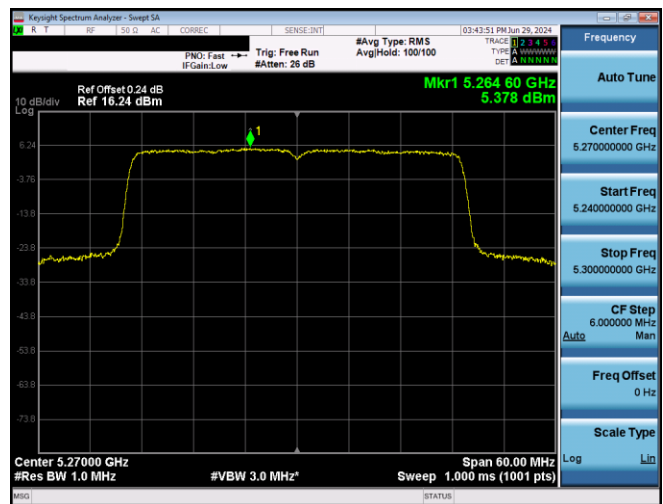
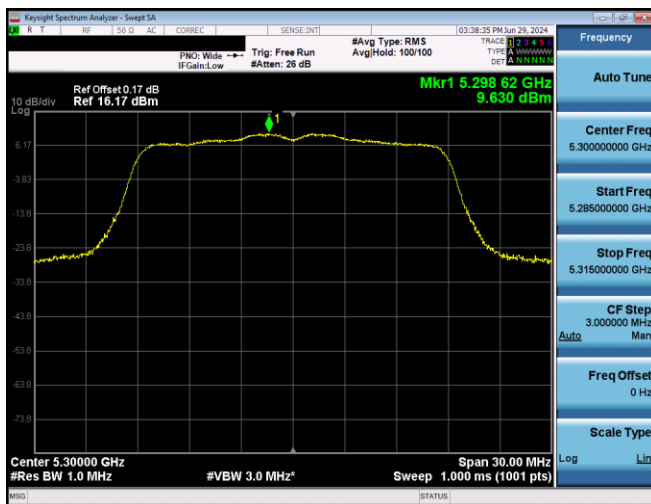
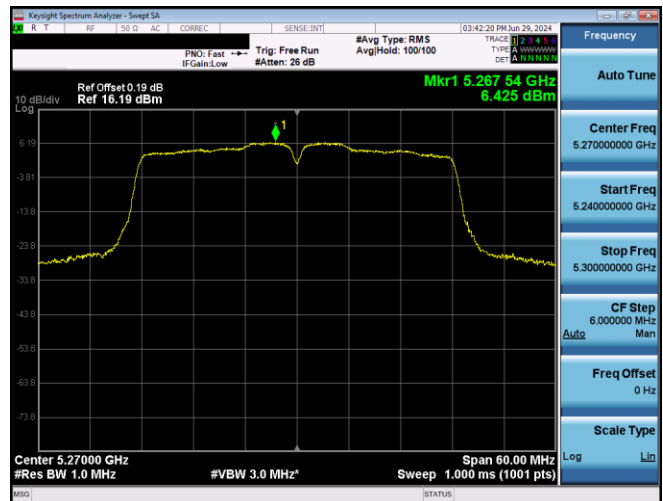
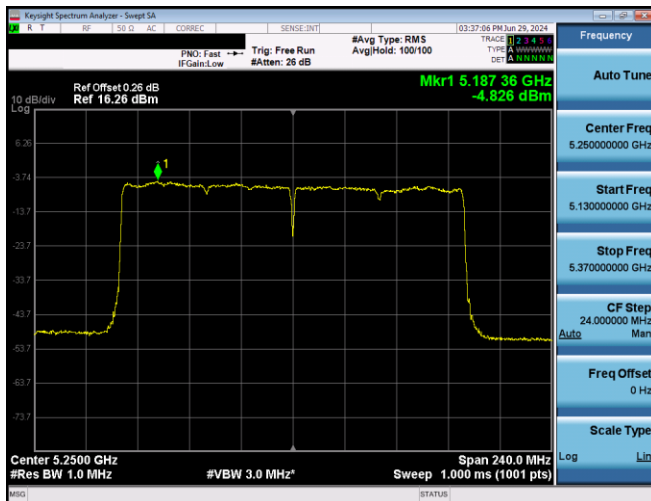
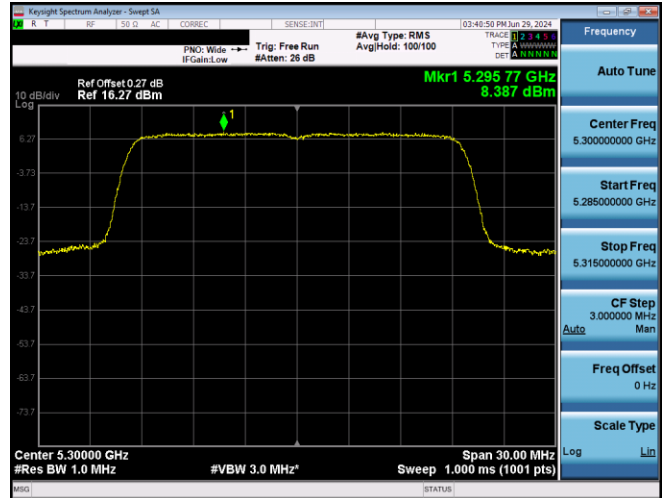
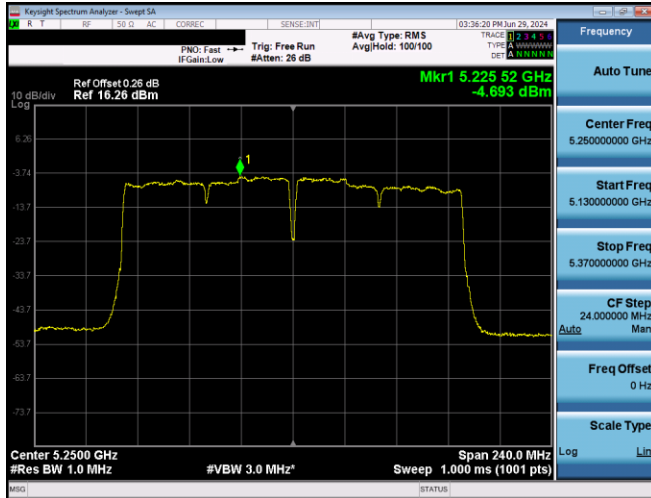


Plot 7-385. PSD Antenna 3b (40MHz BW 802.11n – Ch. 46, MCS4)



Plot 7-388. PSD Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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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 178 of 595