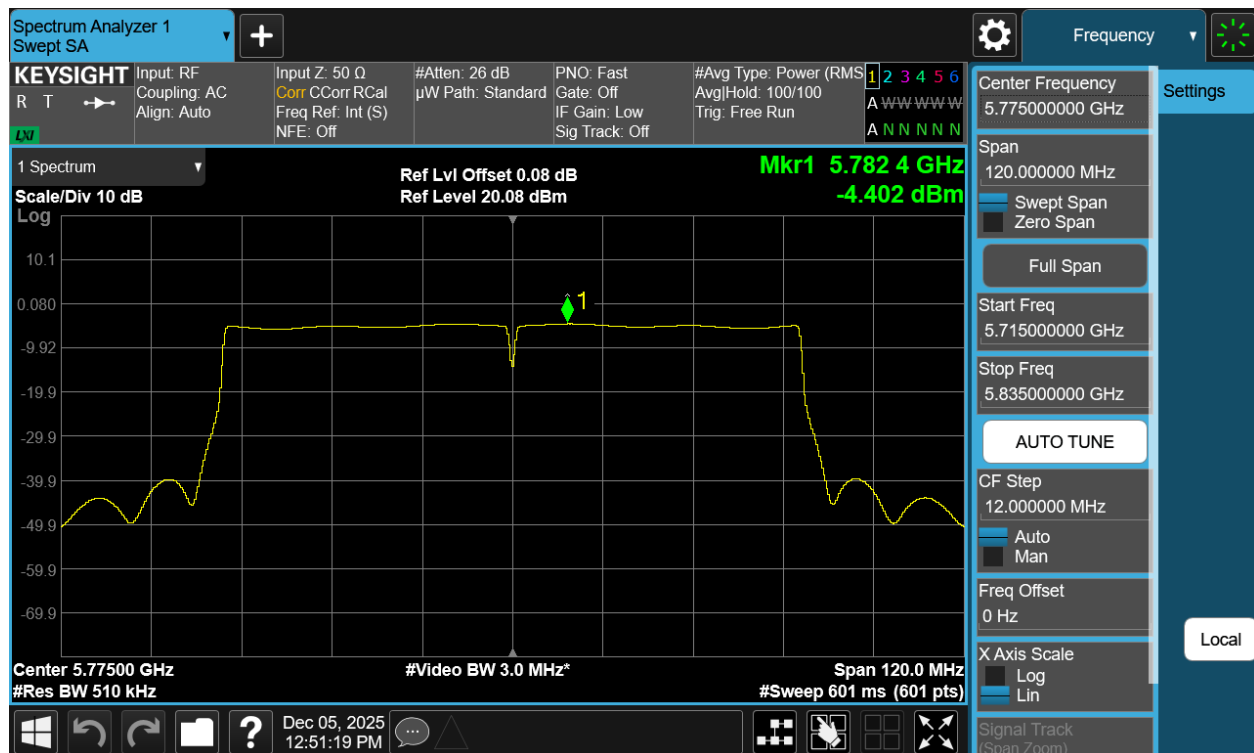




Plot 7-50 PSD Antenna 1b (80MHz BW 802.11ac - Ch.155)

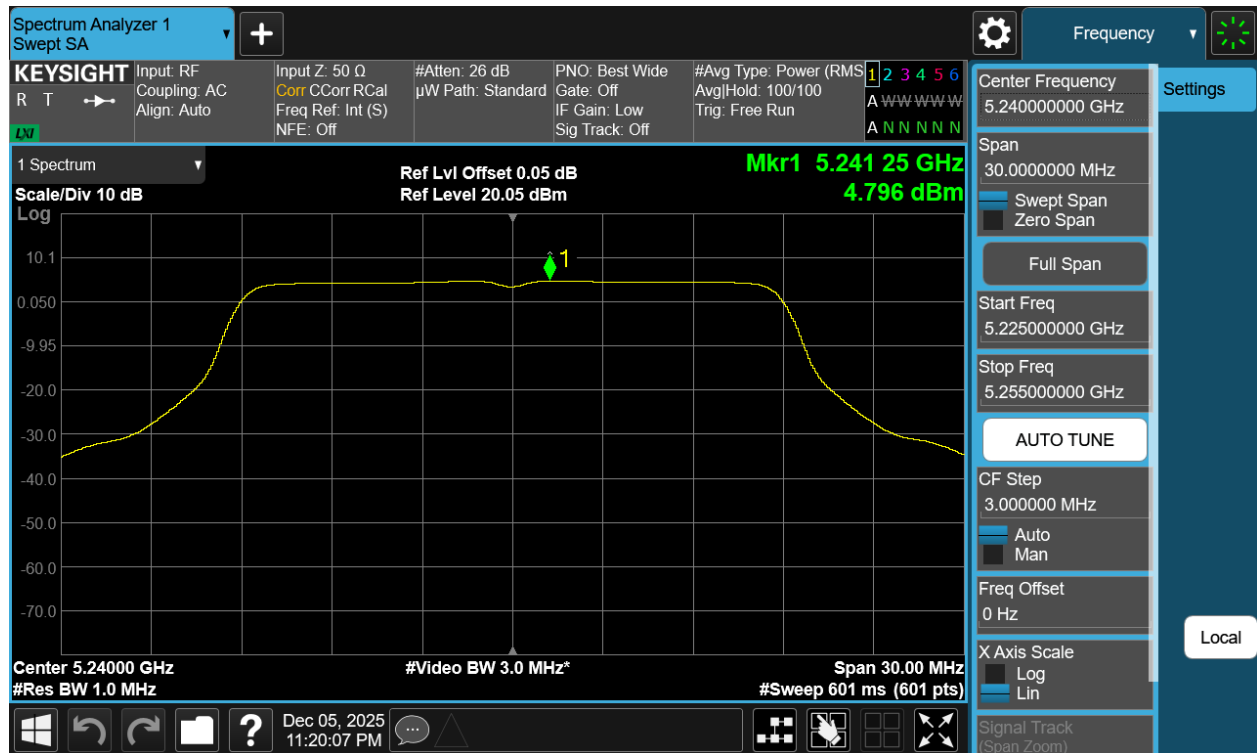
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 97 of 261

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate	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	a	18Mbps	4.70	-0.70	4.00	10.0	-6.00
	5200	40	a	18Mbps	4.80	-0.70	4.10	10.0	-5.91
	5240	48	a	18Mbps	4.80	-0.70	4.10	10.0	-5.90
	5180	36	n (20MHz)	MCS0	4.66	-0.70	3.96	10.0	-6.04
	5200	40	n (20MHz)	MCS0	4.76	-0.70	4.06	10.0	-5.94
	5240	48	n (20MHz)	MCS0	4.77	-0.70	4.07	10.0	-5.93
	5180	36	be (SU) (20MHz)	MCS0	4.47	-0.70	3.77	10.0	-6.23
	5200	40	be (SU) (20MHz)	MCS0	4.59	-0.70	3.89	10.0	-6.12
	5240	48	be (SU) (20MHz)	MCS0	4.57	-0.70	3.87	10.0	-6.13
	5190	38	n (40MHz)	MCS3	1.22	-0.70	0.52	10.0	-9.48
	5230	46	n (40MHz)	MCS0	1.82	-0.70	1.12	10.0	-8.88
	5190	38	be (SU) (40MHz)	MCS0	0.31	-0.70	-0.39	10.0	-10.39
	5230	46	be (SU) (40MHz)	MCS0	1.68	-0.70	0.98	10.0	-9.02
	5210	42	ac (80MHz)	MCS0	-2.80	-0.70	-3.50	10.0	-13.50
	5210	42	be (SU) (80MHz)	MCS0	-3.17	-0.70	-3.87	10.0	-13.87
Band 1/2	5250	50	ac (160MHz)	MCS3	-6.94	-0.70	-7.64	10.0	-17.64
	5250	50	be (SU) (160MHz)	MCS0	-7.10	-0.70	-7.80	10.0	-17.80

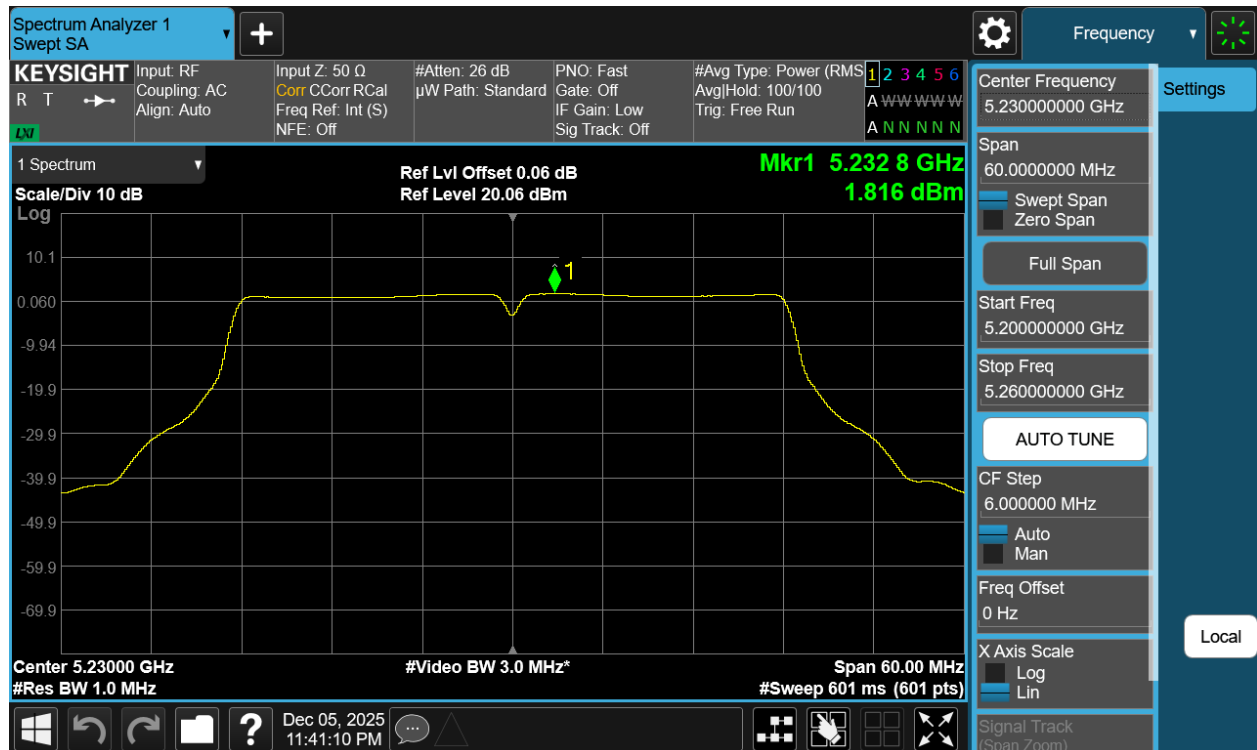
Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 98 of 261

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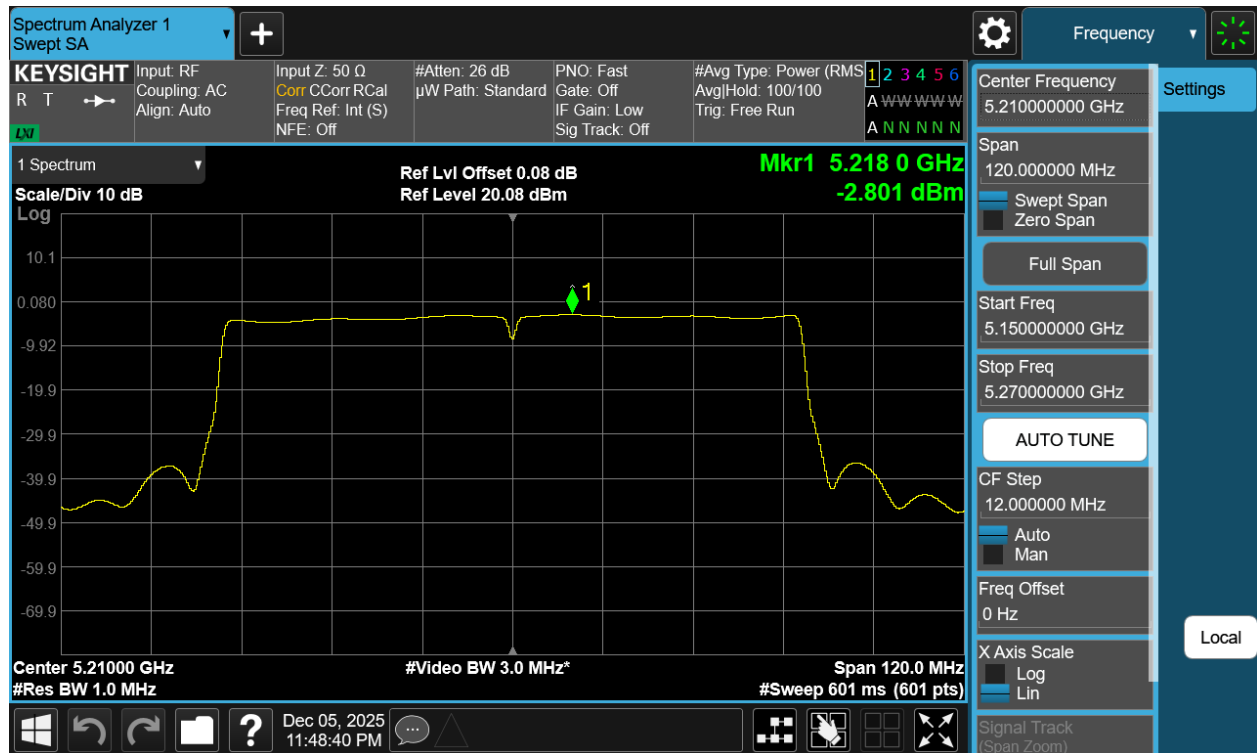


Plot 7-51 PSD Antenna 1b (20MHz BW 802.11a - Ch.48)

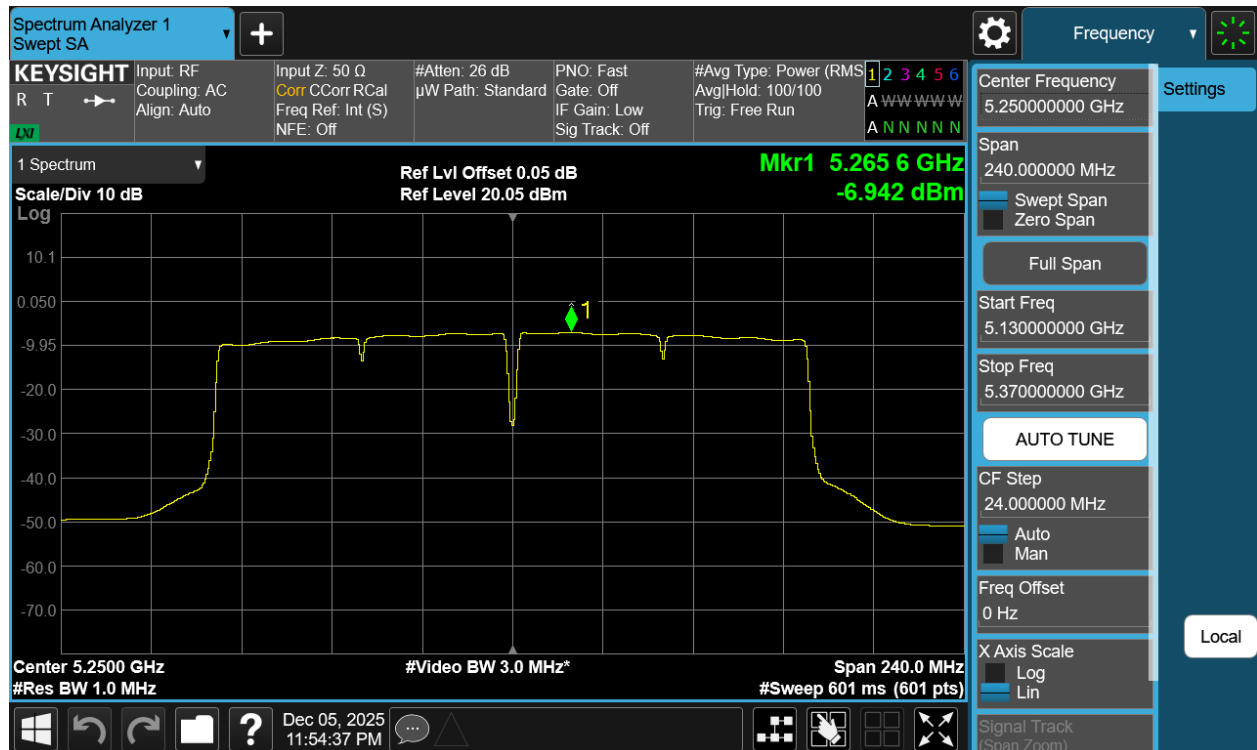


Plot 7-52 PSD Antenna 1b (40MHz BW 802.11n - Ch.46)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 99 of 261



Plot 7-53 PSD Antenna 1b (80MHz BW 802.11ac - Ch.42)



Plot 7-54 PSD Antenna 1b (160MHz BW 802.11ac - Ch.50)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 100 of 261

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7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

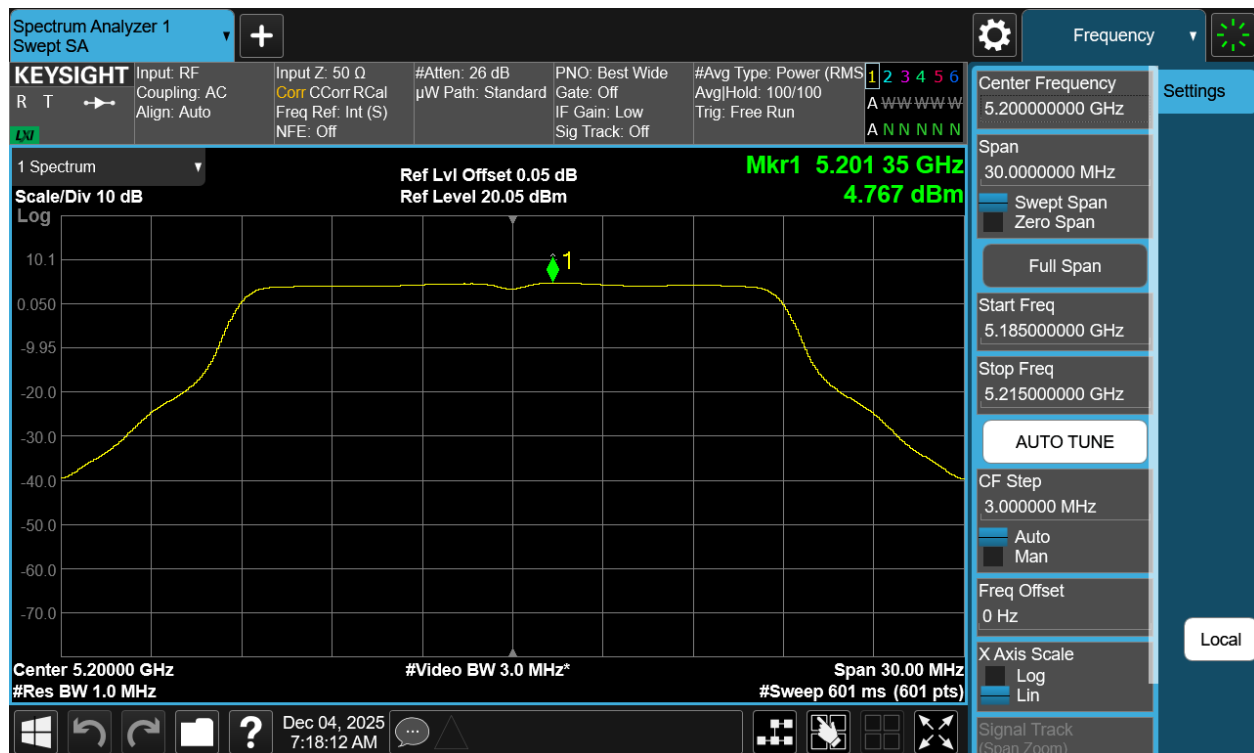
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	6Mbps	4.68	4.58	7.64	11.00	-3.36
	5200	40	a	CDD	6Mbps	4.70	4.64	7.68	11.00	-3.32
	5240	48	a	CDD	6Mbps	4.67	4.58	7.64	11.00	-3.36
	5180	36	n (20MHz)	CDD	MCS0	4.75	4.64	7.70	11.00	-3.30
	5200	40	n (20MHz)	CDD	MCS0	4.77	4.66	7.72	11.00	-3.28
	5240	48	n (20MHz)	CDD	MCS0	4.72	4.63	7.68	11.00	-3.32
	5180	36	be (SU) (20MHz)	CDD	MCS0	4.19	4.26	7.23	11.00	-3.77
	5200	40	be (SU) (20MHz)	CDD	MCS0	4.19	4.29	7.25	11.00	-3.75
	5240	48	be (SU) (20MHz)	CDD	MCS0	4.15	4.25	7.21	11.00	-3.79
	5190	38	n (40MHz)	CDD	MCS0	0.72	1.06	3.91	11.00	-7.09
	5230	46	n (40MHz)	CDD	MCS5	1.44	1.25	4.36	11.00	-6.64
	5190	38	be (SU) (40MHz)	CDD	MCS0	-0.34	-0.36	2.66	11.00	-8.34
	5230	46	be (SU) (40MHz)	CDD	MCS5	0.95	1.10	4.03	11.00	-6.97
	5210	42	ac (80MHz)	CDD	MCS0	-4.13	-3.92	-1.01	11.00	-12.01
Band 1/2	5210	42	be (SU) (80MHz)	CDD	MCS0	-4.22	-4.50	-1.35	11.00	-12.35
	5250	50	ac (160MHz)	CDD	MCS0	-7.37	-7.33	-4.34	11.00	-15.34
Band 2A	5250	50	be (SU) (160MHz)	CDD	MCS0	-7.58	-7.57	-4.57	11.00	-15.57
	5260	52	a	CDD	6Mbps	4.43	4.65	7.55	11.00	-3.45
	5300	60	a	CDD	6Mbps	4.37	4.68	7.54	11.00	-3.46
	5320	64	a	CDD	6Mbps	4.42	4.26	7.35	11.00	-3.65
	5260	52	n (20MHz)	CDD	MCS0	4.57	4.70	7.65	11.00	-3.35
	5300	60	n (20MHz)	CDD	MCS5	4.38	4.37	7.38	11.00	-3.62
	5320	64	n (20MHz)	CDD	MCS0	4.55	4.31	7.44	11.00	-3.56
	5260	52	be (SU) (20MHz)	CDD	MCS0	4.27	4.13	7.21	11.00	-3.79
	5300	60	be (SU) (20MHz)	CDD	MCS0	4.19	4.14	7.17	11.00	-3.83
	5320	64	be (SU) (20MHz)	CDD	MCS0	4.24	4.27	7.26	11.00	-3.74
	5270	54	n (40MHz)	CDD	MCS5	1.22	1.58	4.41	11.00	-6.59
	5310	62	n (40MHz)	CDD	MCS0	0.72	1.12	3.93	11.00	-7.07
	5270	54	be (SU) (40MHz)	CDD	MCS3	1.07	1.42	4.26	11.00	-6.74
	5310	62	be (SU) (40MHz)	CDD	MCS0	-0.28	-0.37	2.69	11.00	-8.31
	5290	58	ac (80MHz)	CDD	MCS0	-2.87	-2.95	0.10	11.00	-10.90
	5290	58	be (SU) (80MHz)	CDD	MCS0	-4.17	-4.01	-1.08	11.00	-12.08
	5500	100	a	CDD	6Mbps	4.39	4.48	7.45	11.00	-3.55
	5580	116	a	CDD	36Mbps	4.61	4.63	7.63	11.00	-3.37
Band 2C	5720	144	a	CDD	36Mbps	4.56	4.39	7.49	11.00	-3.51
	5500	100	n (20MHz)	CDD	MCS0	4.76	4.53	7.65	11.00	-3.35
	5580	116	n (20MHz)	CDD	MCS0	4.76	4.55	7.66	11.00	-3.34
	5720	144	n (20MHz)	CDD	MCS3	4.22	4.76	7.51	11.00	-3.49
	5500	100	be (SU) (20MHz)	CDD	MCS0	4.41	4.12	7.28	11.00	-3.72
	5580	116	be (SU) (20MHz)	CDD	MCS3	4.40	4.35	7.38	11.00	-3.62
	5720	144	be (SU) (20MHz)	CDD	MCS5	4.23	4.48	7.37	11.00	-3.63
	5510	102	n (40MHz)	CDD	MCS0	0.52	0.64	3.59	11.00	-7.41
	5550	110	n (40MHz)	CDD	MCS5	1.57	1.77	4.68	11.00	-6.32
	5590	118	n (40MHz)	CDD	MCS5	1.55	1.69	4.63	11.00	-6.37
	5670	134	n (40MHz)	CDD	MCS0	1.53	1.41	4.48	11.00	-6.52
	5710	142	n (40MHz)	CDD	MCS5	1.41	1.32	4.38	11.00	-6.62
	5510	102	be (SU) (40MHz)	CDD	MCS0	-0.93	-0.66	2.22	11.00	-8.78
	5550	110	be (SU) (40MHz)	CDD	MCS3	1.39	1.54	4.47	11.00	-6.53
	5710	142	be (SU) (40MHz)	CDD	MCS5	1.22	1.09	4.16	11.00	-6.84
	5530	106	ac (80MHz)	CDD	MCS0	-3.14	-3.35	-0.23	11.00	-11.23
	5610	122	ac (80MHz)	CDD	MCS0	-1.67	-1.42	1.47	11.00	-9.53
	5690	138	ac (80MHz)	CDD	MCS0	-1.73	-1.65	1.32	11.00	-9.68
	5530	106	be (SU) (80MHz)	CDD	MCS0	-4.92	-4.72	-1.81	11.00	-12.81
	5610	122	be (SU) (80MHz)	CDD	MCS0	-1.70	-1.53	1.39	11.00	-9.61
	5690	138	be (SU) (80MHz)	CDD	MCS0	-1.79	-1.81	1.21	11.00	-9.79
	5570	114	ac (160MHz)	CDD	MCS0	-8.16	-8.02	-5.08	11.00	-16.08
	5570	114	be (SU) (160MHz)	CDD	MCS0	-8.32	-8.22	-5.26	11.00	-16.26

Table 7-110. Bands 1, 2A, 2C CDD Primary Power Spectral Density Measurements

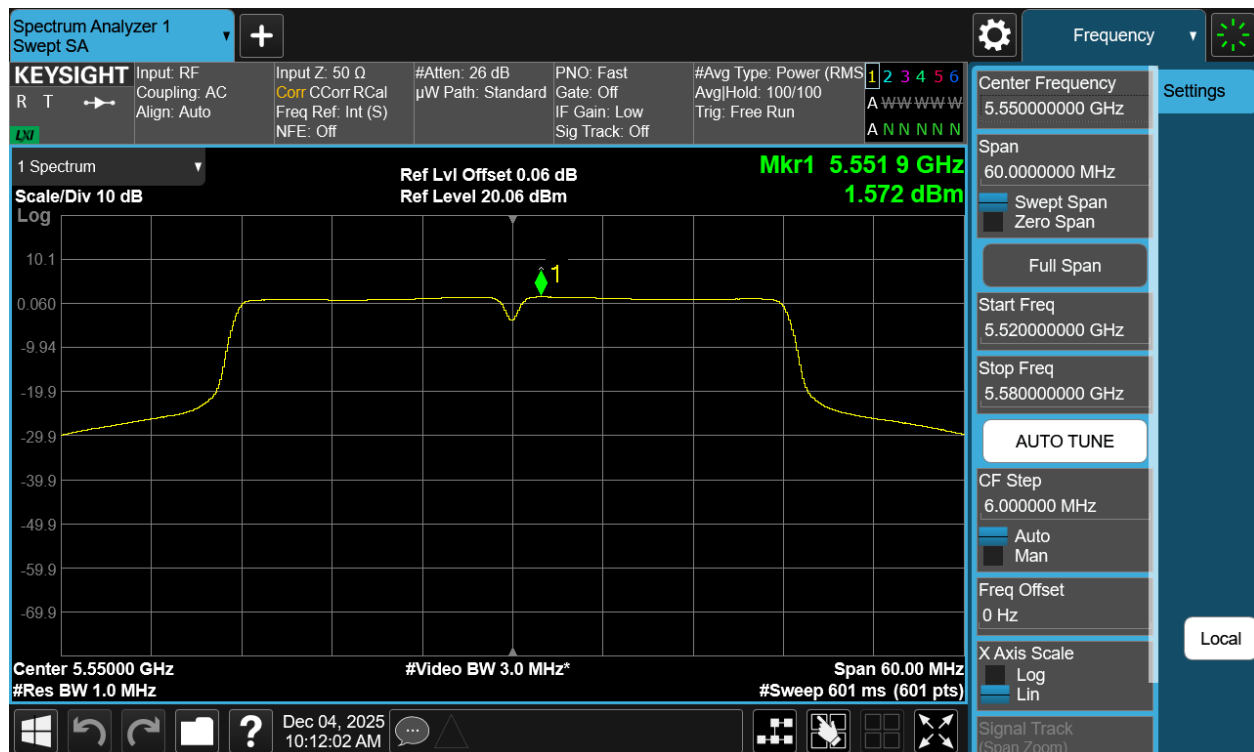
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 101 of 261

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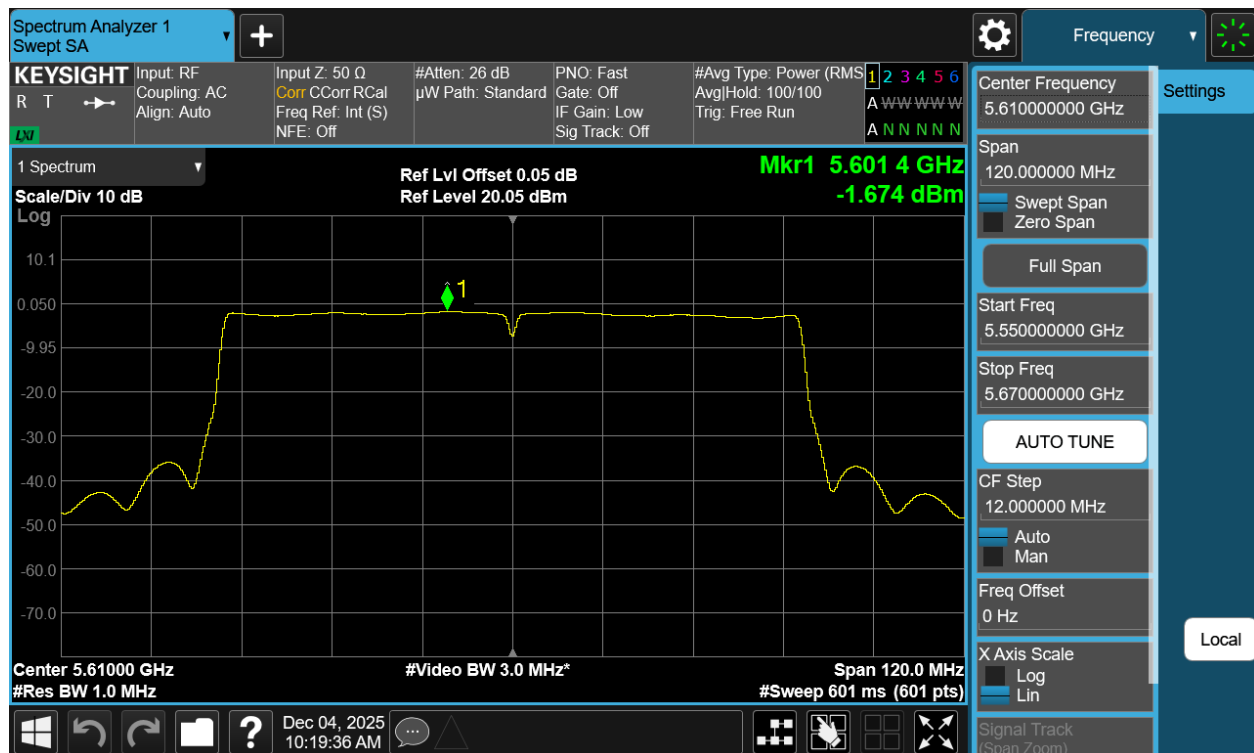


Plot 7-55 PSD CDD Primary Antenna 5T (20MHz BW 802.11n - Ch.40)

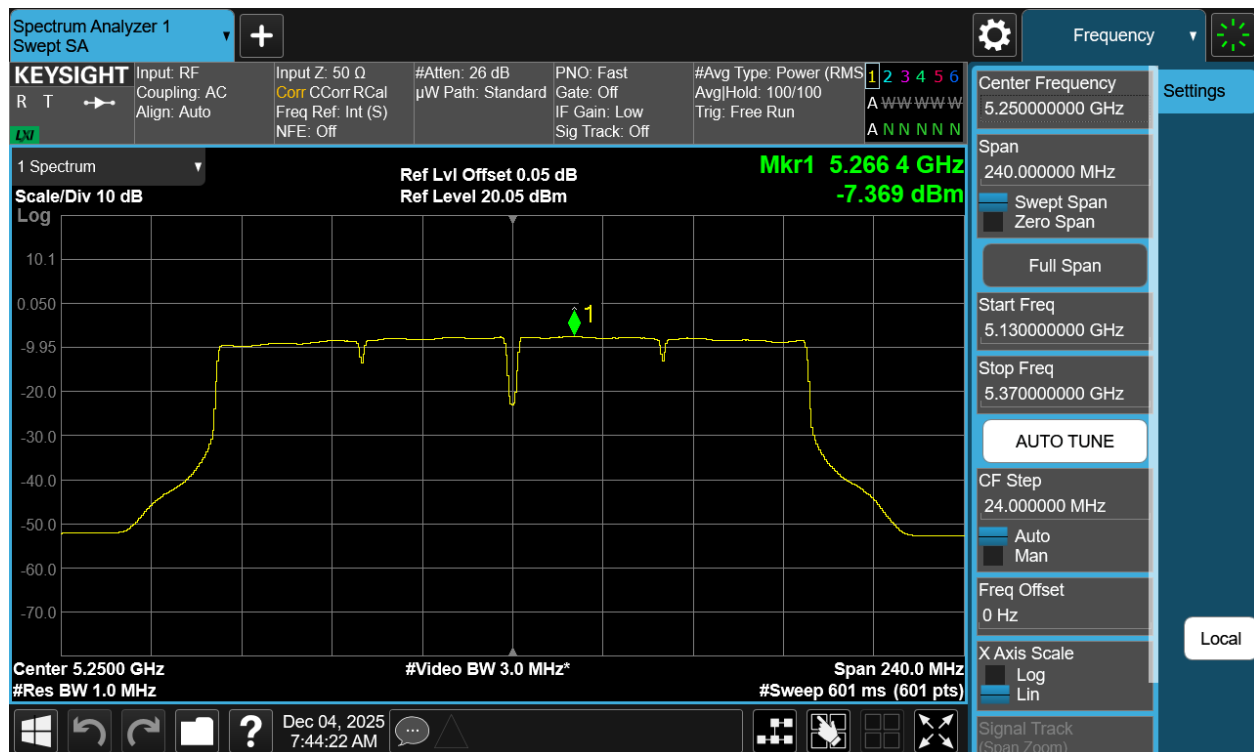


Plot 7-56 PSD CDD Primary Antenna 5T (40MHz BW 802.11n - Ch.110)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 102 of 261

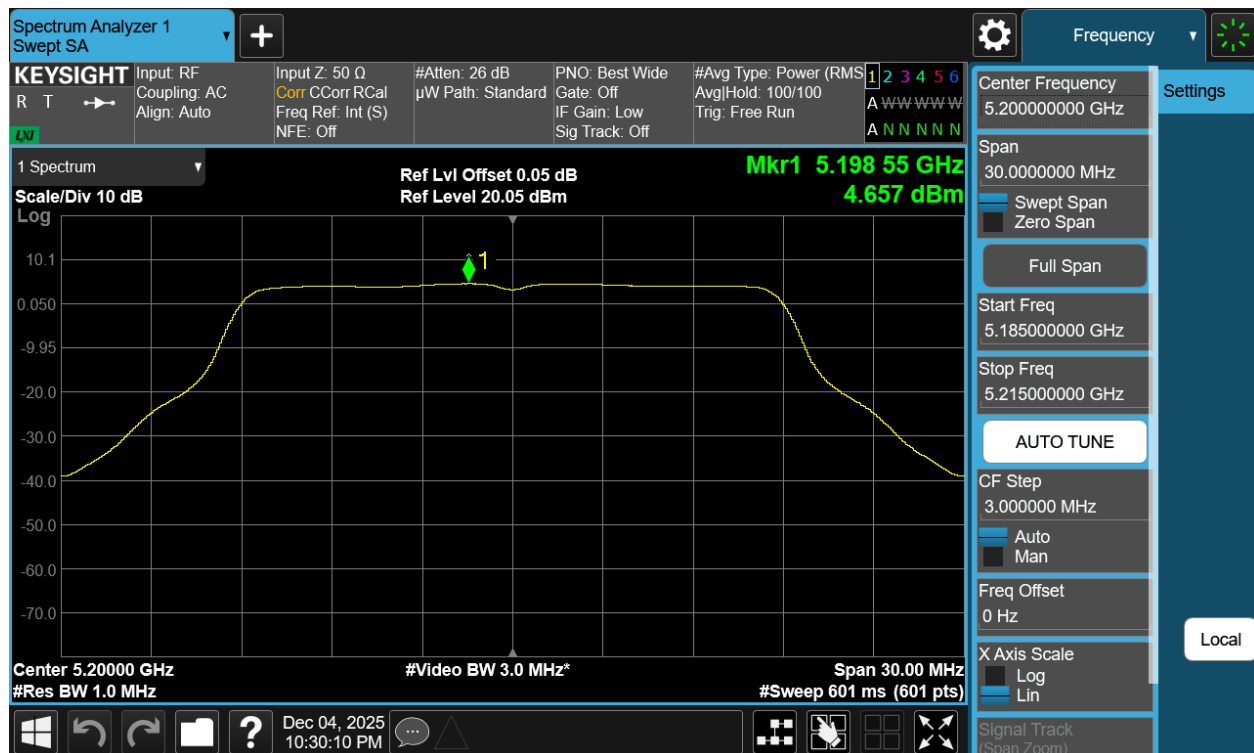


Plot 7-57 PSD CDD Primary Antenna 5T (80MHz BW 802.11ac - Ch.122)

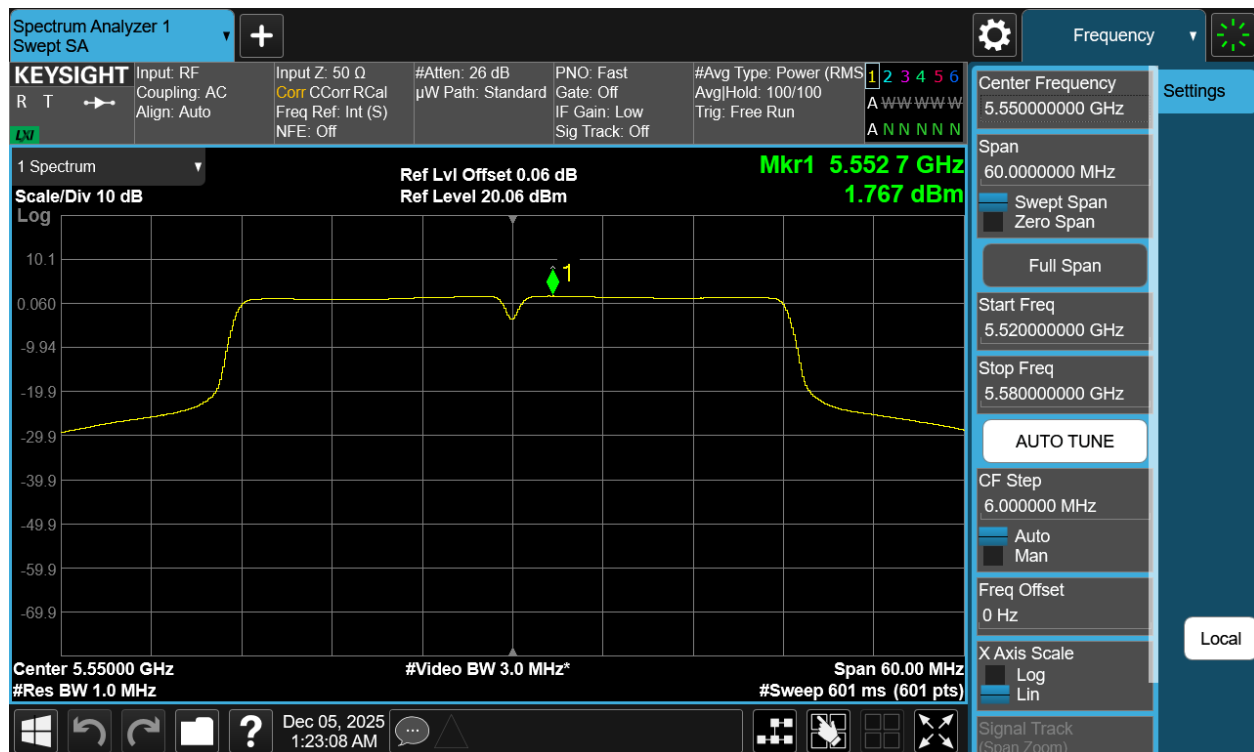


Plot 7-58 PSD CDD Primary Antenna 5T (160MHz BW 802.11ac - Ch.50)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 103 of 261



Plot 7-59 PSD CDD Primary Antenna 3b (20MHz BW 802.11n - Ch.40)

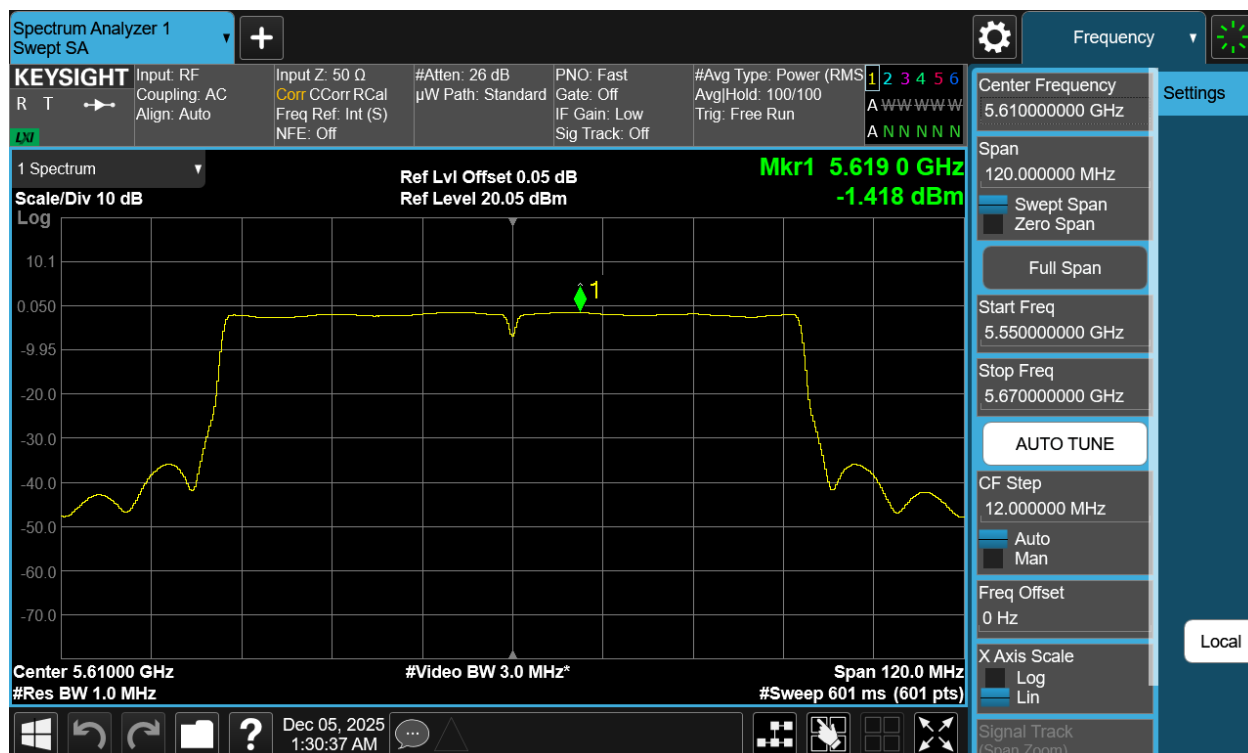


Plot 7-60 PSD CDD Primary Antenna 3b (40MHz BW 802.11n - Ch.110)

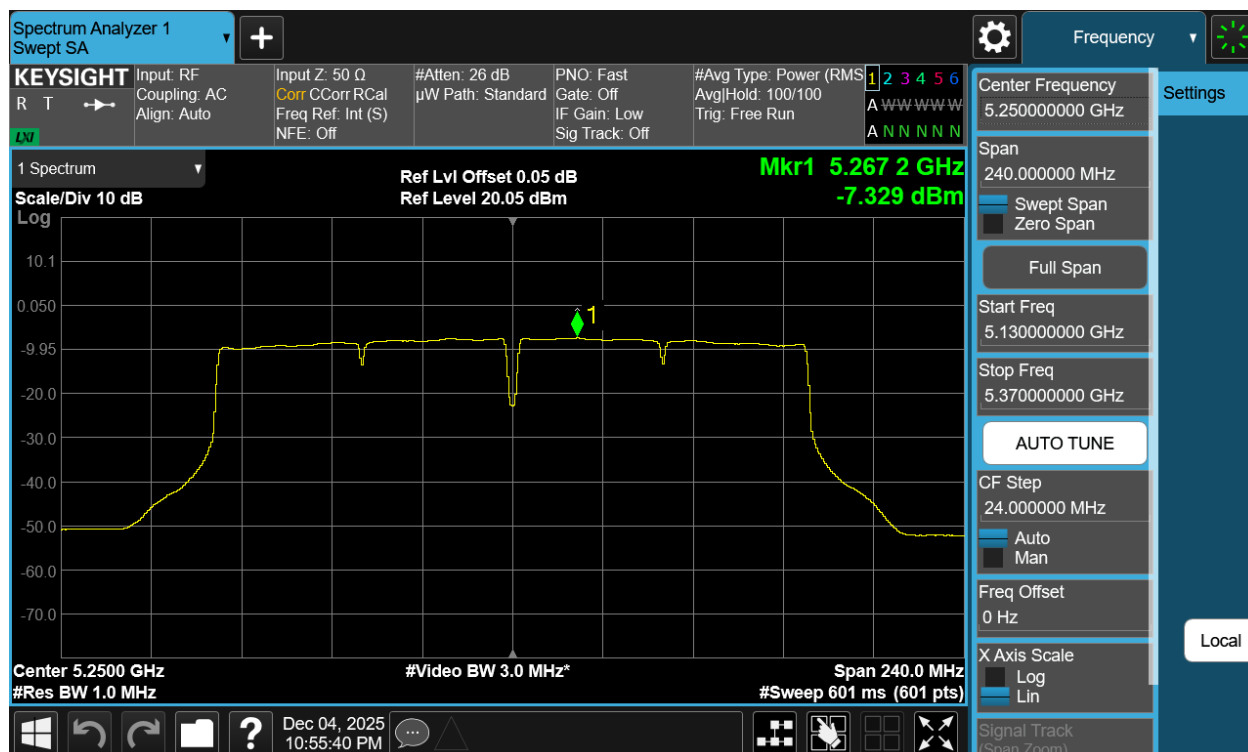
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 104 of 261

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Plot 7-61 PSD CDD Primary Antenna 3b (80MHz BW 802.11ac - Ch.122)



Plot 7-62 PSD CDD Primary Antenna 3b (160MHz BW 802.11ac - Ch.50)

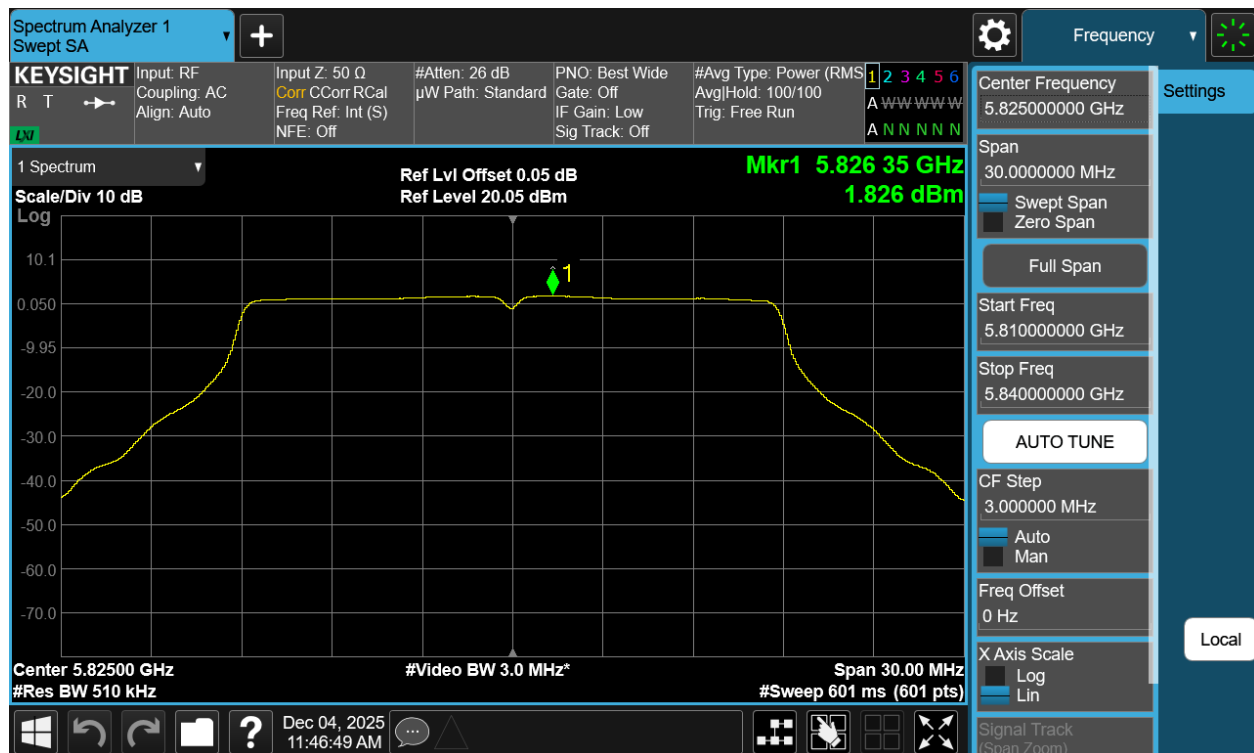
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 105 of 261

	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/500kHz]	Antenna 3b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	a	CDD	36Mbps	1.61	1.60	4.61	30.0	-25.39
	5785	157	a	CDD	36Mbps	1.55	1.60	4.59	30.0	-25.41
	5825	165	a	CDD	36Mbps	1.69	1.64	4.67	30.0	-25.33
	5745	149	n (20MHz)	CDD	MCS0	1.78	1.76	4.78	30.0	-25.22
	5785	157	n (20MHz)	CDD	MCS0	1.70	1.77	4.75	30.0	-25.25
	5825	165	n (20MHz)	CDD	MCS0	1.83	1.80	4.82	30.0	-25.18
	5745	149	be (SU) (20MHz)	CDD	MCS0	1.42	1.36	4.40	30.0	-25.60
	5785	157	be (SU) (20MHz)	CDD	MCS0	1.42	1.37	4.41	30.0	-25.59
	5825	165	be (SU) (20MHz)	CDD	MCS0	1.46	1.42	4.45	30.0	-25.55
	5755	151	n (40MHz)	CDD	MCS5	-1.49	-1.49	1.52	30.0	-28.48
	5795	159	n (40MHz)	CDD	MCS5	-1.51	-1.52	1.49	30.0	-28.51
	5755	151	be (SU) (40MHz)	CDD	MCS3	-1.66	-1.69	1.34	30.0	-28.66
	5795	159	be (SU) (40MHz)	CDD	MCS3	-1.69	-1.72	1.31	30.0	-28.69
	5775	155	ac (80MHz)	CDD	MCS0	-4.73	-4.70	-1.71	30.0	-31.71
	5775	155	be (SU) (80MHz)	CDD	MCS0	-4.78	-4.80	-1.78	30.0	-31.78

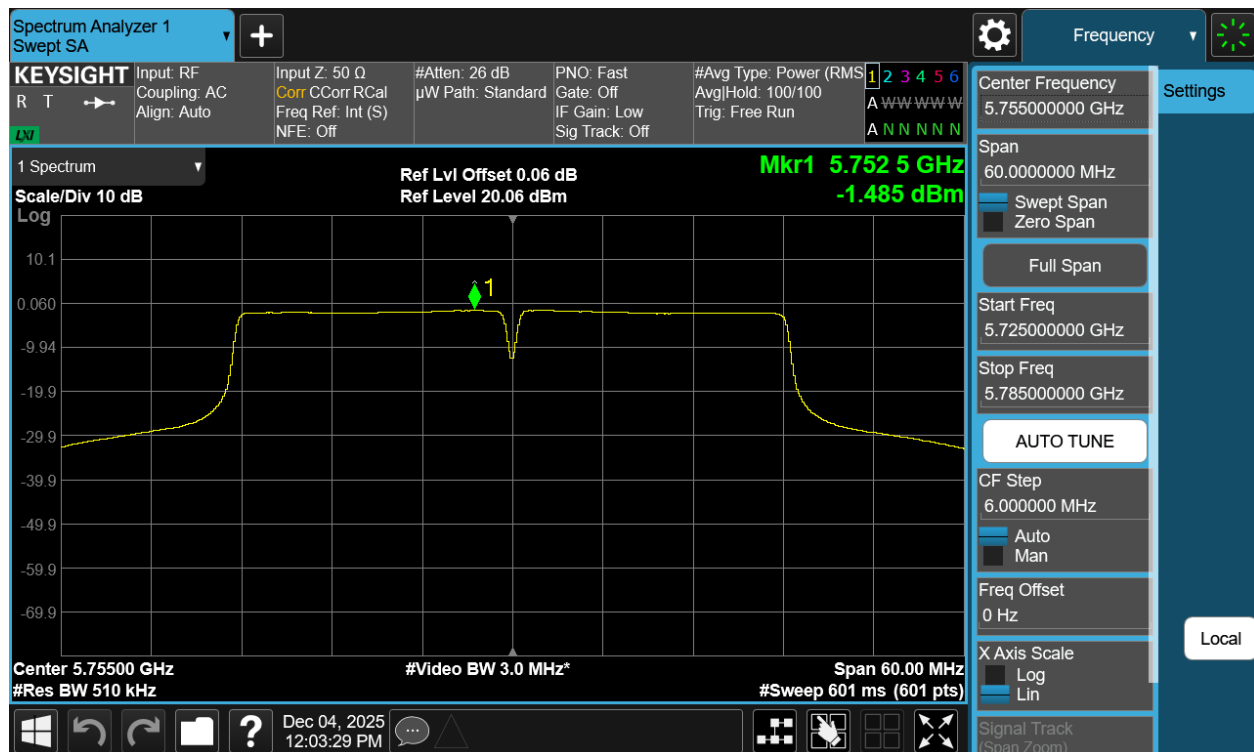
Table 7-111. Band 3 Power Spectral Density Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 106 of 261

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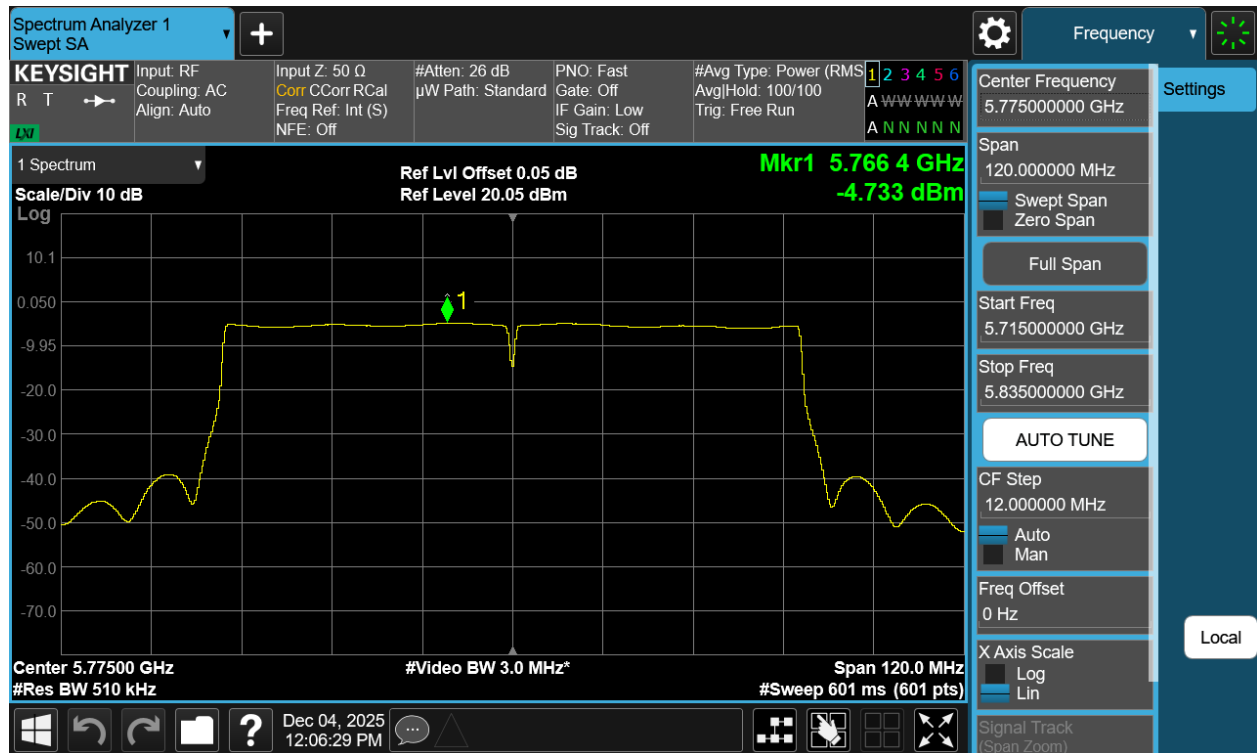


Plot 7-63 PSD CDD Primary Antenna 5T (20MHz BW 802.11n - Ch.165)

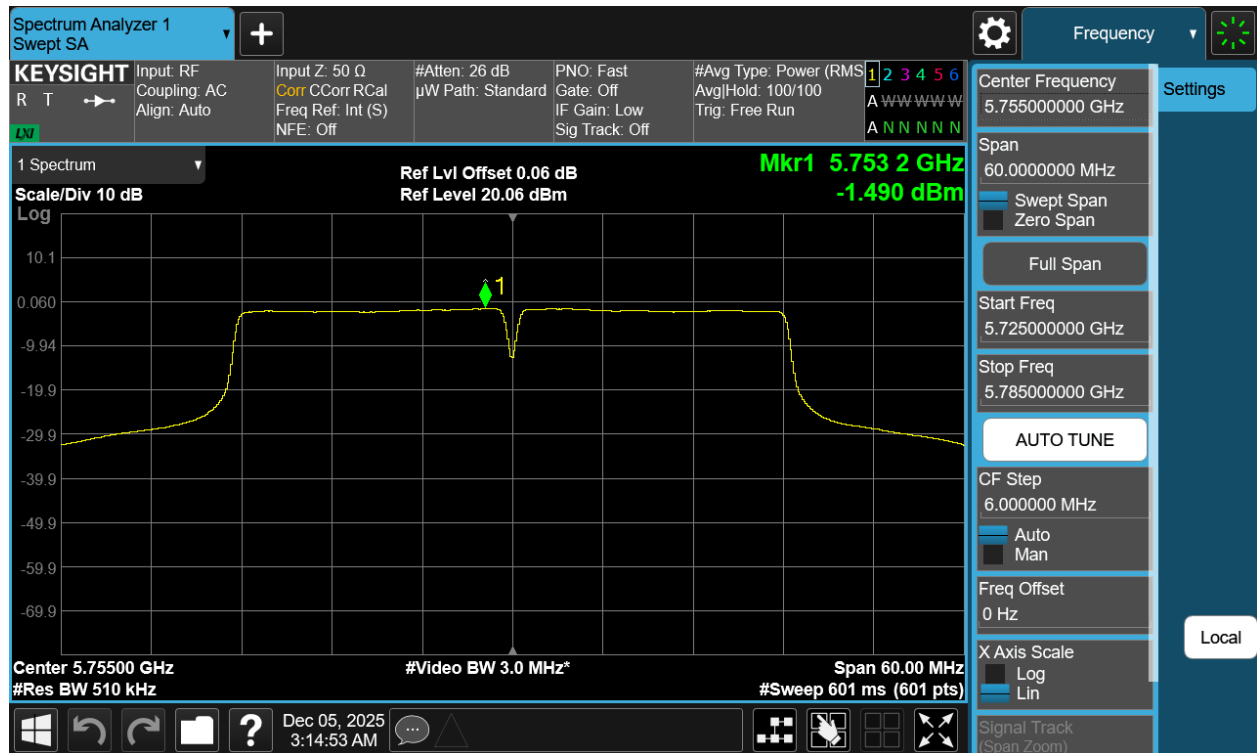


Plot 7-64 PSD CDD Primary Antenna 5T (40MHz BW 802.11n - Ch.151)

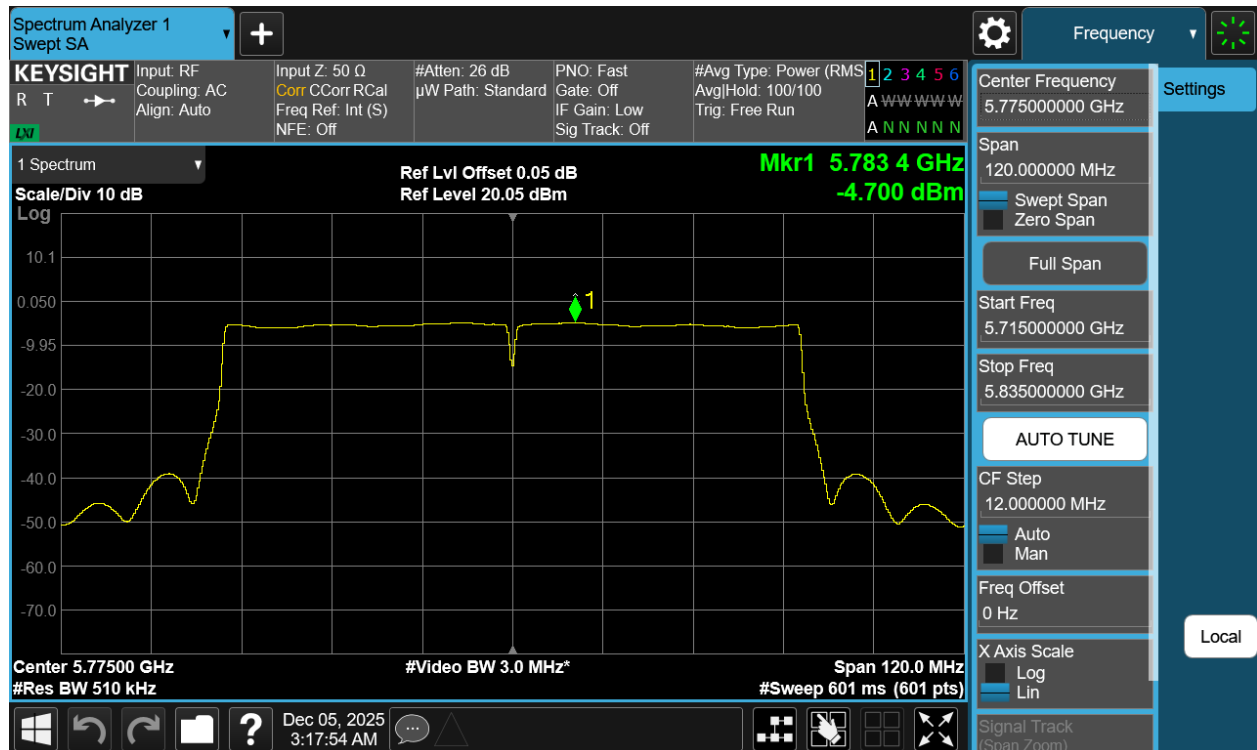
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 107 of 261



FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 108 of 261



Plot 7-67 PSD CDD Primary Antenna 3b (40MHz BW 802.11n - Ch.151)



Plot 7-68 PSD CDD Primary Antenna 3b (80MHz BW 802.11ac - Ch.155)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 109 of 261

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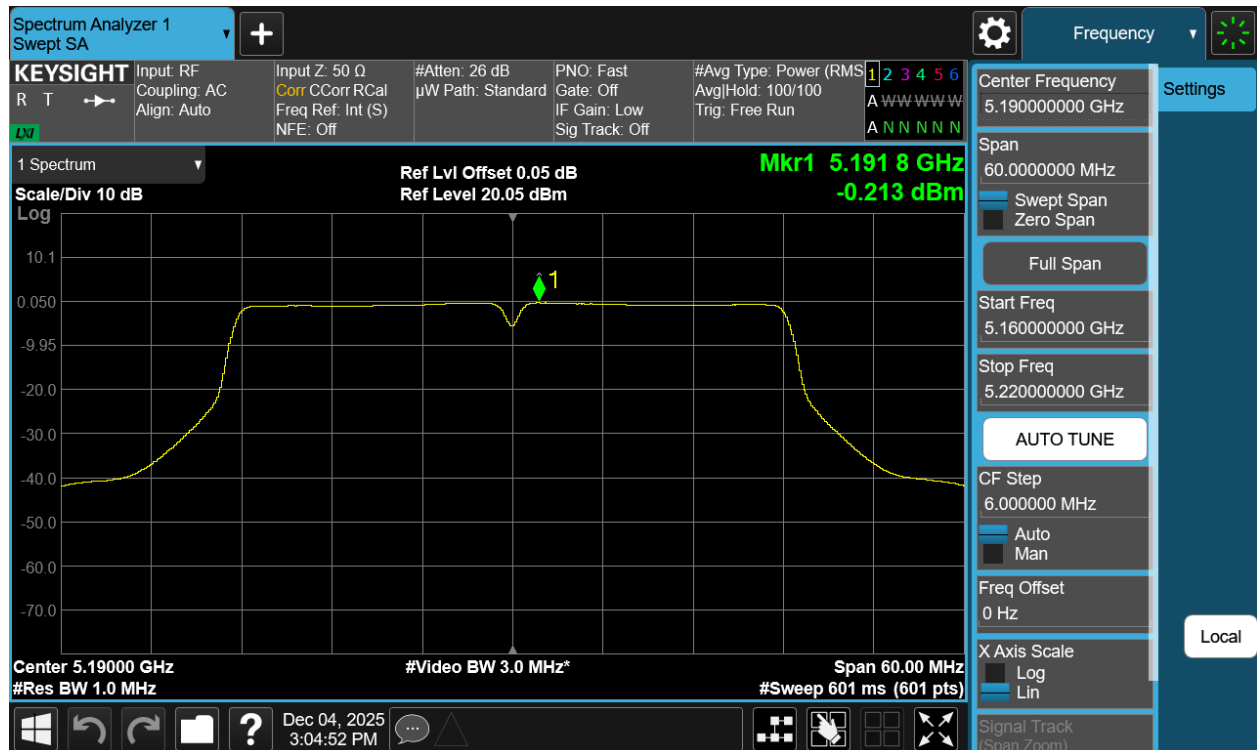
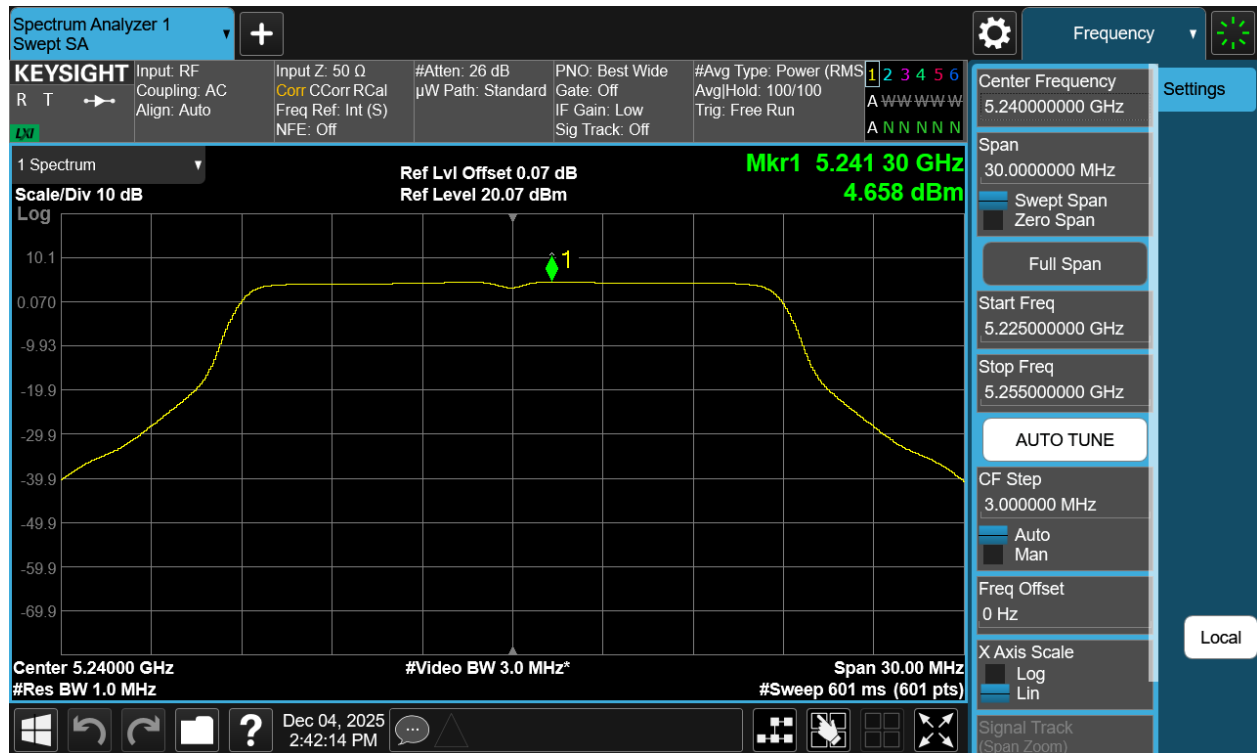
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directioinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	18Mbps	3.29	4.78	7.11	1.62	8.73	10.0	-1.27
	5200	40	a	CDD	18Mbps	3.30	4.78	7.11	1.62	8.73	10.0	-1.27
	5240	48	a	CDD	18Mbps	3.45	5.20	7.42	1.62	9.04	10.0	-0.96
	5180	36	n (20MHz)	SDM	MCS0	4.63	4.59	7.62	-1.38	6.24	10.0	-3.76
	5200	40	n (20MHz)	SDM	MCS0	4.64	4.64	7.65	-1.38	6.27	10.0	-3.73
	5240	48	n (20MHz)	SDM	MCS0	4.63	4.58	7.62	-1.38	6.23	10.0	-3.77
	5180	36	be (SU) (20MHz)	SDM	MCS0	4.33	4.25	7.30	-1.38	5.92	10.0	-4.08
	5200	40	be (SU) (20MHz)	SDM	MCS0	4.33	4.32	7.34	-1.38	5.96	10.0	-4.04
	5240	48	be (SU) (20MHz)	SDM	MCS0	4.33	4.26	7.30	-1.38	5.92	10.0	-4.08
	5190	38	n (40MHz)	CDD	MCS3	-0.21	-0.31	2.75	1.62	4.37	10.0	-5.63
	5230	46	n (40MHz)	SDM	MCS5	1.31	1.25	4.29	-1.38	2.91	10.0	-7.09
	5190	38	be (SU) (40MHz)	CDD	MCS0	-0.40	-0.37	2.63	1.62	4.25	10.0	-5.75
	5230	46	be (SU) (40MHz)	SDM	MCS3	1.16	1.07	4.13	-1.38	2.74	10.0	-7.26
	5210	42	ac (80MHz)	CDD	MCS0	-4.00	-3.90	-0.94	1.62	0.68	10.0	-9.32
	5210	42	be (SU) (80MHz)	CDD	MCS0	-4.32	-4.53	-1.41	1.62	0.21	10.0	-9.79
Band 1/2	5250	50	ac (160MHz)	CDD	MCS0	-7.44	-7.37	-4.40	1.62	-2.78	10.0	-12.78
	5250	50	be (SU) (160MHz)	CDD	MCS0	-7.61	-7.62	-4.60	1.62	-2.98	10.0	-12.98

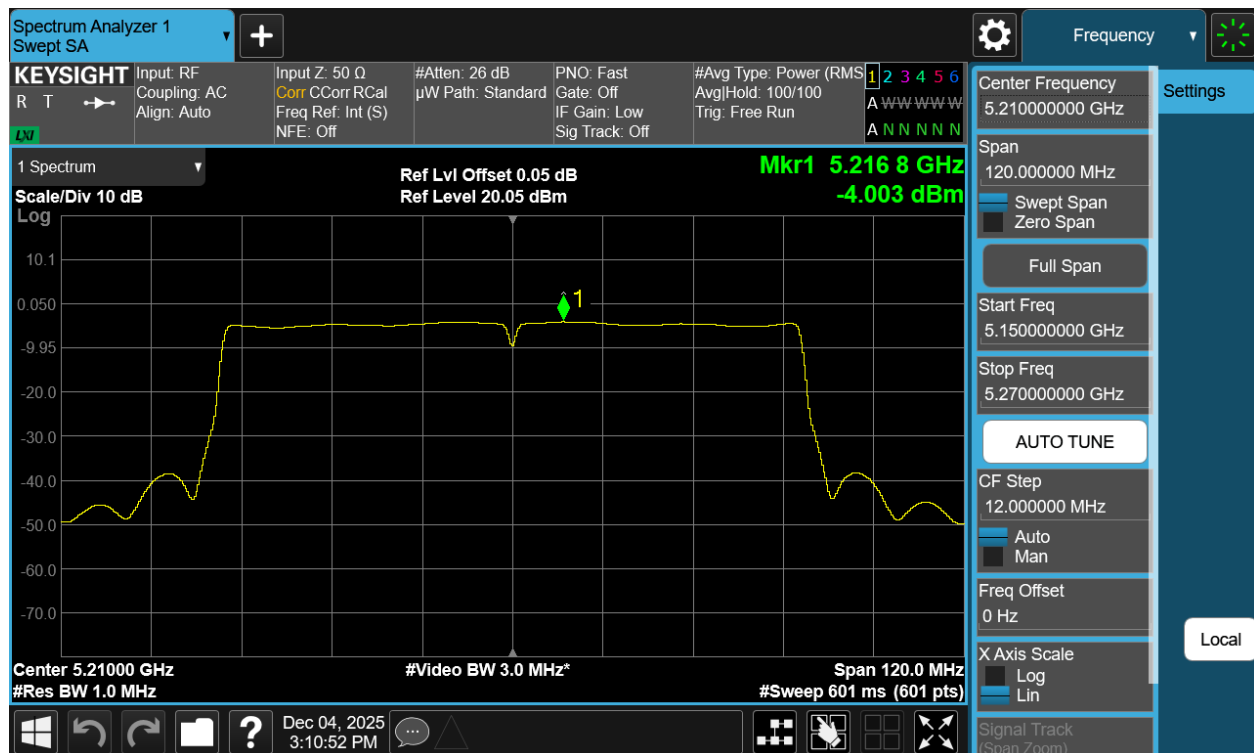
Table 7-112. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 110 of 261

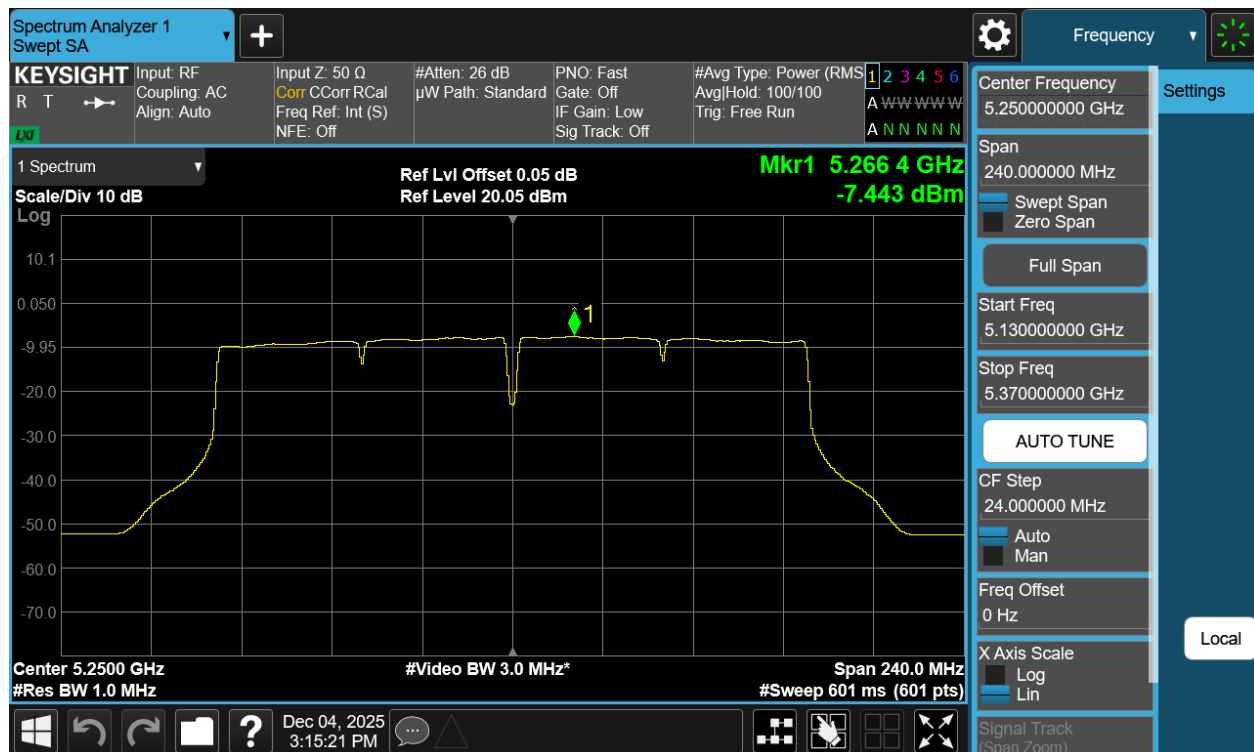
V 11.0 05/2025



FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 111 of 261



Plot 7-71 PSD CDD Primary Antenna 5T (80MHz BW 802.11ac - Ch.42)

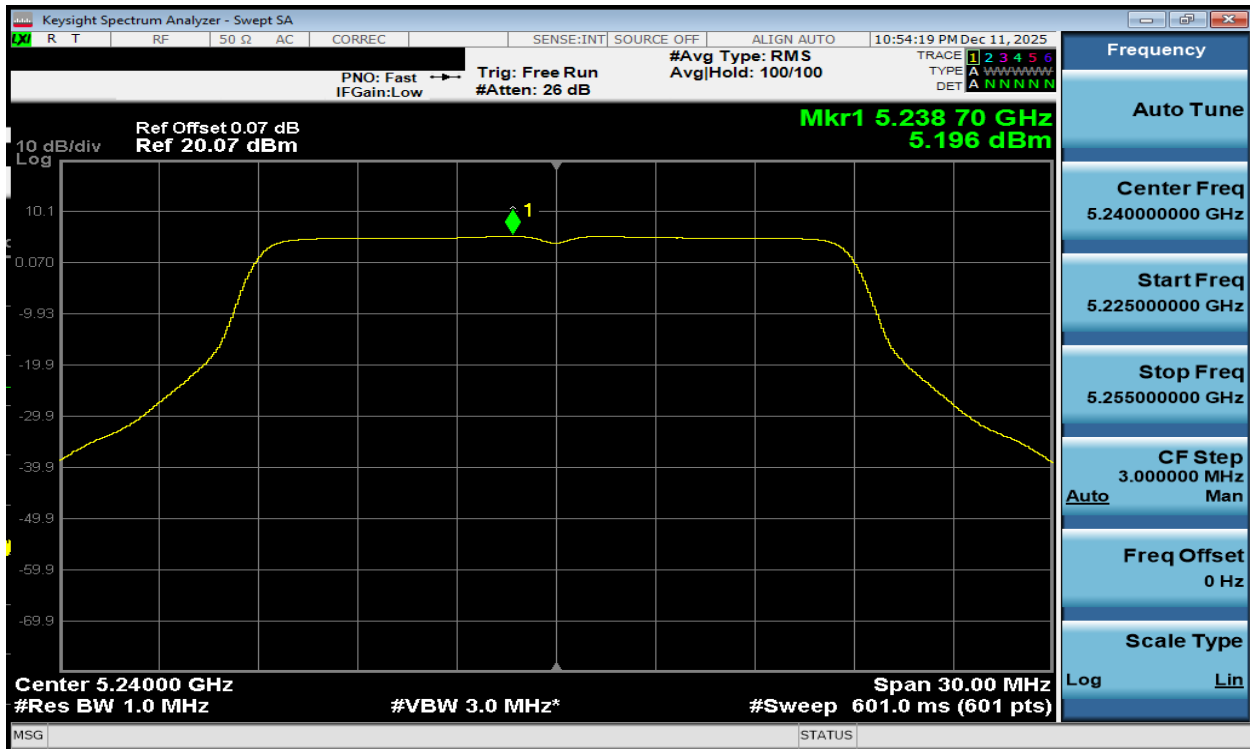


Plot 7-72 PSD CDD Primary Antenna 5T (160MHz BW 802.11ac - Ch.50)

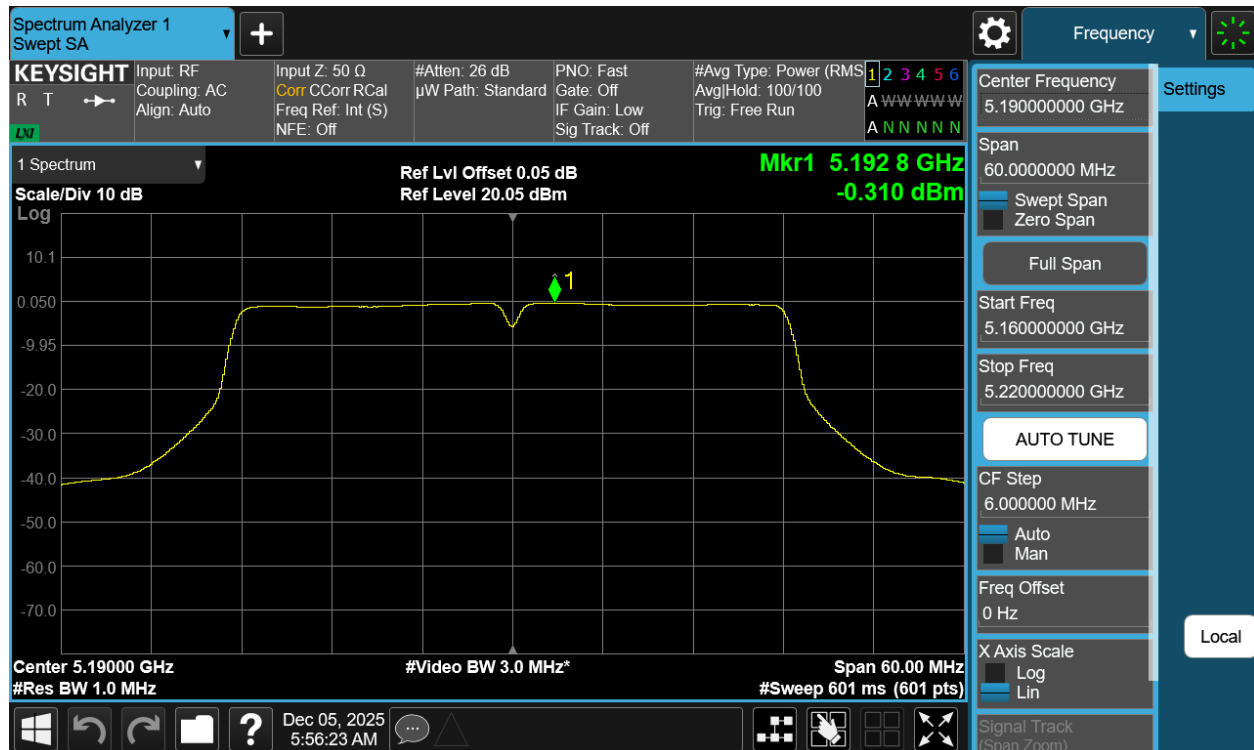
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 112 of 261

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Plot 7-73 PSD CDD Primary Antenna 3b (20MHz BW 802.11a - Ch.48)

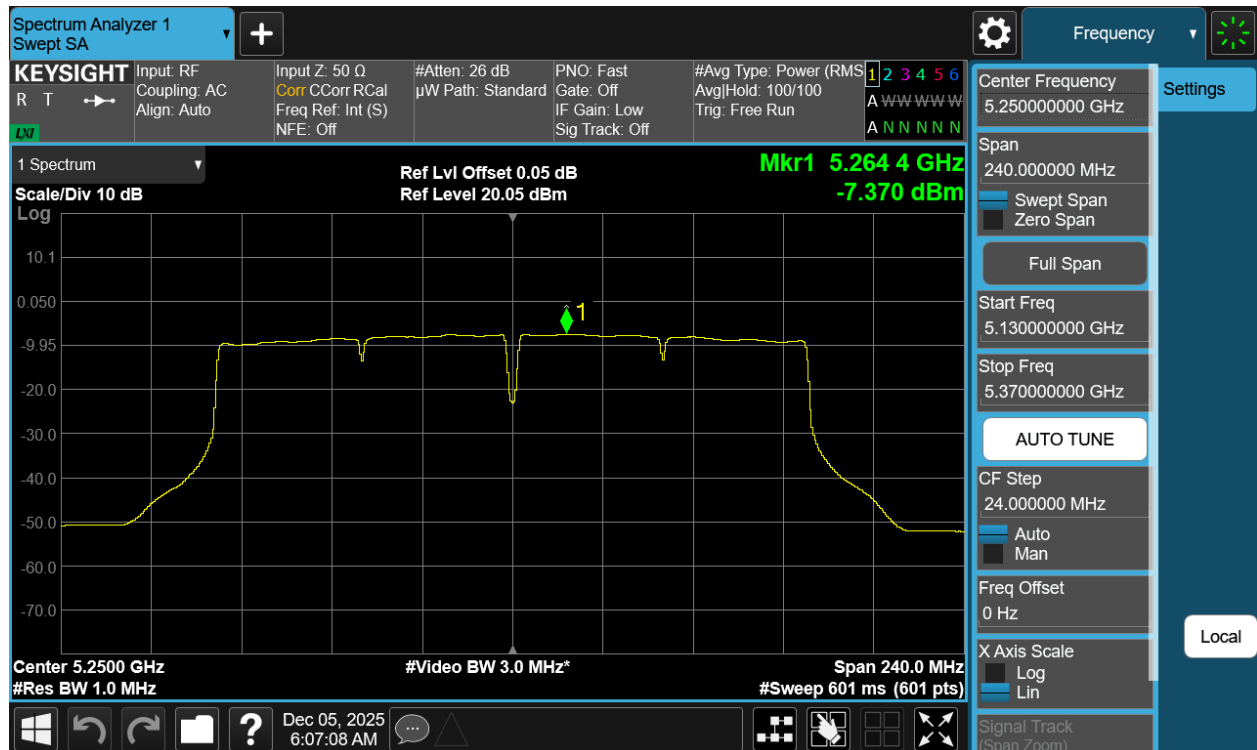
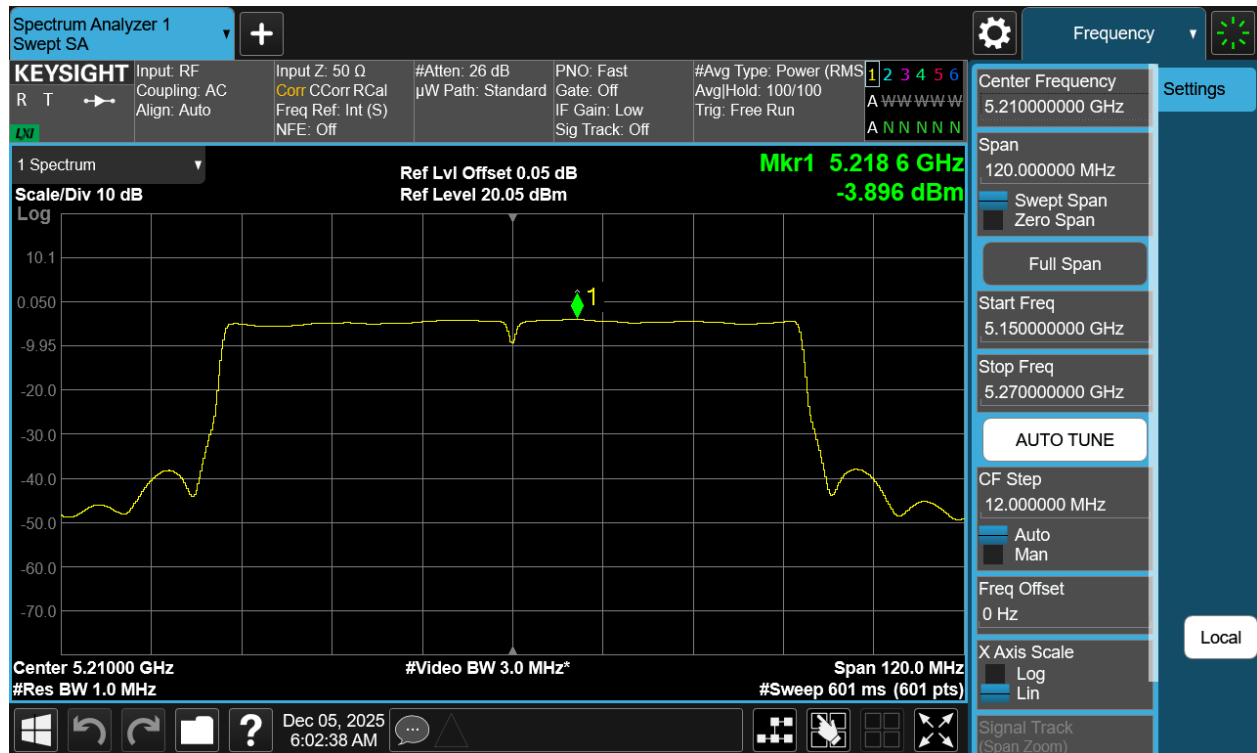


Plot 7-74 PSD CDD Primary Antenna 3b (40MHz BW 802.11n - Ch.38)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 113 of 261

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FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 114 of 261

7.5.5 Summed CDD/SDM Diversity Power Spectral Density Measurements

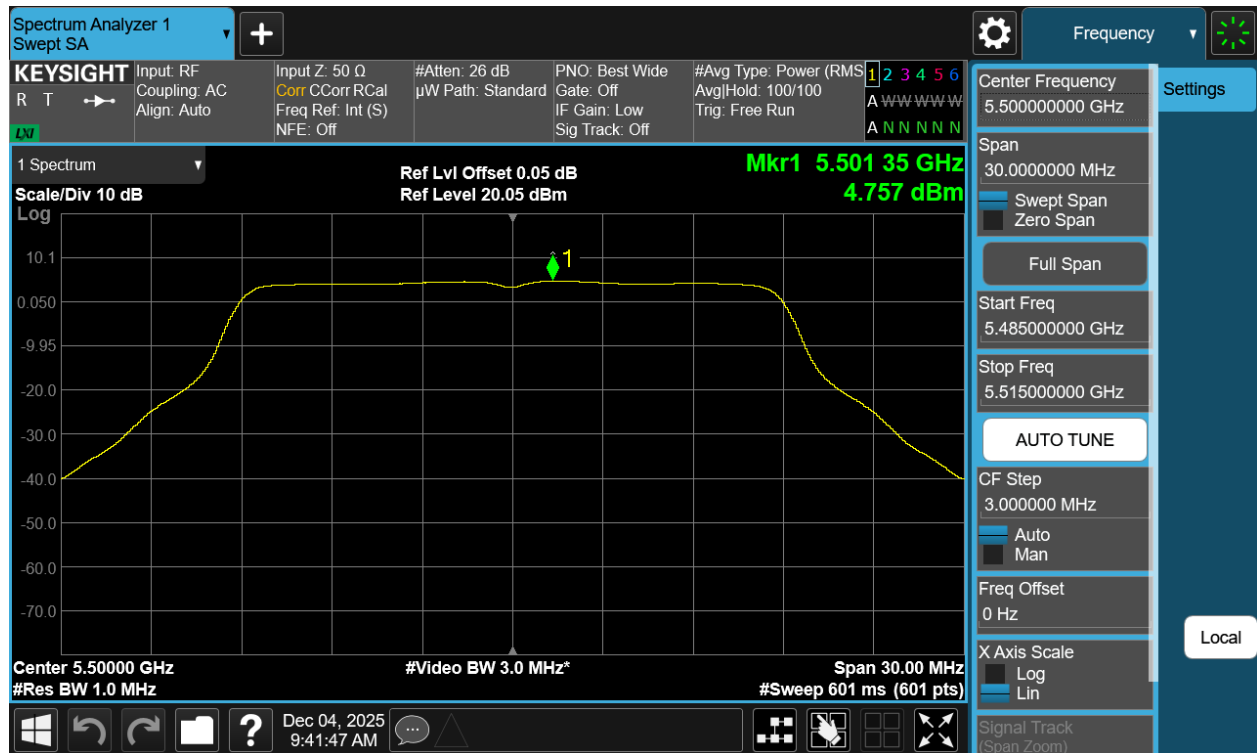
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	6Mbps	4.68	4.46	7.58	11.00	-3.42
	5200	40	a	CDD	36Mbps	4.62	4.76	7.70	11.00	-3.30
	5240	48	a	CDD	36Mbps	4.58	4.67	7.63	11.00	-3.37
	5180	36	n (20MHz)	CDD	MCS3	4.50	4.80	7.66	11.00	-3.34
	5200	40	n (20MHz)	CDD	MCS0	4.77	4.51	7.65	11.00	-3.35
	5240	48	n (20MHz)	CDD	MCS0	4.72	4.44	7.59	11.00	-3.41
	5180	36	be (SU) (20MHz)	CDD	MCS0	4.19	4.37	7.29	11.00	-3.71
	5200	40	be (SU) (20MHz)	CDD	MCS0	4.19	4.50	7.36	11.00	-3.64
	5240	48	be (SU) (20MHz)	CDD	MCS0	4.15	4.44	7.31	11.00	-3.69
	5190	38	n (40MHz)	CDD	MCS0	0.72	1.44	4.11	11.00	-6.89
	5230	46	n (40MHz)	CDD	MCS0	1.43	1.71	4.58	11.00	-6.42
	5190	38	be (SU) (40MHz)	CDD	MCS0	-0.34	0.28	2.99	11.00	-8.01
	5230	46	be (SU) (40MHz)	CDD	MCS3	0.94	1.58	4.28	11.00	-6.72
	5210	42	ac (80MHz)	CDD	MCS0	-4.13	-3.33	-0.70	11.00	-11.70
Band 1/2	5210	42	be (SU) (80MHz)	CDD	MCS0	-4.22	-3.92	-1.06	11.00	-12.06
	5250	50	ac (160MHz)	CDD	MCS0	-7.37	-7.01	-4.18	11.00	-15.18
Band 2A	5250	50	be (SU) (160MHz)	CDD	MCS0	-7.58	-7.15	-4.35	11.00	-15.35
	5260	52	a	CDD	6Mbps	4.43	4.78	7.62	11.00	-3.38
	5300	60	a	CDD	6Mbps	4.37	4.93	7.67	11.00	-3.33
	5320	64	a	CDD	6Mbps	4.42	4.90	7.68	11.00	-3.32
	5260	52	n (20MHz)	CDD	MCS0	4.57	4.49	7.54	11.00	-3.46
	5300	60	n (20MHz)	CDD	MCS0	4.51	4.57	7.55	11.00	-3.45
	5320	64	n (20MHz)	CDD	MCS0	4.55	4.57	7.57	11.00	-3.43
	5260	52	be (SU) (20MHz)	CDD	MCS0	4.27	4.53	7.41	11.00	-3.59
	5300	60	be (SU) (20MHz)	CDD	MCS0	4.19	4.54	7.38	11.00	-3.62
	5320	64	be (SU) (20MHz)	CDD	MCS0	4.24	4.55	7.40	11.00	-3.60
	5270	54	n (40MHz)	CDD	MCS5	1.22	1.75	4.50	11.00	-6.50
	5310	62	n (40MHz)	CDD	MCS0	0.72	1.00	3.87	11.00	-7.13
	5270	54	be (SU) (40MHz)	CDD	MCS3	1.07	1.67	4.39	11.00	-6.61
	5310	62	be (SU) (40MHz)	CDD	MCS0	-0.28	-0.10	2.82	11.00	-8.18
Band 2C	5290	58	ac (80MHz)	CDD	MCS0	-2.87	-2.26	0.46	11.00	-10.54
	5290	58	be (SU) (80MHz)	CDD	MCS0	-4.17	-3.86	-1.00	11.00	-12.00
	5500	100	a	CDD	6Mbps	4.39	5.14	7.79	11.00	-3.21
	5580	116	a	CDD	36Mbps	4.61	5.01	7.83	11.00	-3.17
	5720	144	a	CDD	36Mbps	4.56	4.84	7.72	11.00	-3.28
	5500	100	n (20MHz)	CDD	MCS0	4.76	5.06	7.92	11.00	-3.08
	5580	116	n (20MHz)	CDD	MCS0	4.76	5.02	7.90	11.00	-3.10
	5720	144	n (20MHz)	CDD	MCS0	4.45	4.59	7.53	11.00	-3.47
	5500	100	be (SU) (20MHz)	CDD	MCS0	4.41	4.78	7.61	11.00	-3.39
	5580	116	be (SU) (20MHz)	CDD	MCS0	4.51	4.72	7.63	11.00	-3.37
	5720	144	be (SU) (20MHz)	CDD	MCS3	4.27	4.58	7.43	11.00	-3.57
	5510	102	n (40MHz)	CDD	MCS0	0.52	1.32	3.95	11.00	-7.05
	5550	110	n (40MHz)	CDD	MCS5	1.57	2.26	4.94	11.00	-6.06
	5590	118	n (40MHz)	CDD	MCS5	1.55	2.23	4.91	11.00	-6.09
Band 2C	5670	134	n (40MHz)	CDD	MCS3	1.22	2.01	4.64	11.00	-6.36
	5710	142	n (40MHz)	CDD	MCS5	1.41	1.59	4.51	11.00	-6.49
	5510	102	be (SU) (40MHz)	CDD	MCS0	-0.93	-0.27	2.42	11.00	-8.58
	5550	110	be (SU) (40MHz)	CDD	MCS3	1.39	2.10	4.77	11.00	-6.23
	5710	142	be (SU) (40MHz)	CDD	MCS3	1.20	1.41	4.32	11.00	-6.68
	5530	106	ac (80MHz)	CDD	MCS0	-3.14	-2.92	-0.02	11.00	-11.02
	5610	122	ac (80MHz)	CDD	MCS3	-1.76	-1.16	1.56	11.00	-9.44
	5690	138	ac (80MHz)	CDD	MCS0	-1.73	-1.39	1.46	11.00	-9.54
	5530	106	be (SU) (80MHz)	CDD	MCS0	-4.92	-4.29	-1.58	11.00	-12.58
	5610	122	be (SU) (80MHz)	CDD	MCS0	-1.70	-1.04	1.65	11.00	-9.35
	5690	138	be (SU) (80MHz)	CDD	MCS0	-1.79	-1.61	1.31	11.00	-9.69
	5570	114	ac (160MHz)	CDD	MCS0	-8.16	-7.33	-4.72	11.00	-15.72
	5570	114	be (SU) (160MHz)	CDD	MCS0	-8.32	-7.47	-4.86	11.00	-15.86

Table 7-113. Bands 1, 2A, 2C CDD Diversity Power Spectral Density Measurements

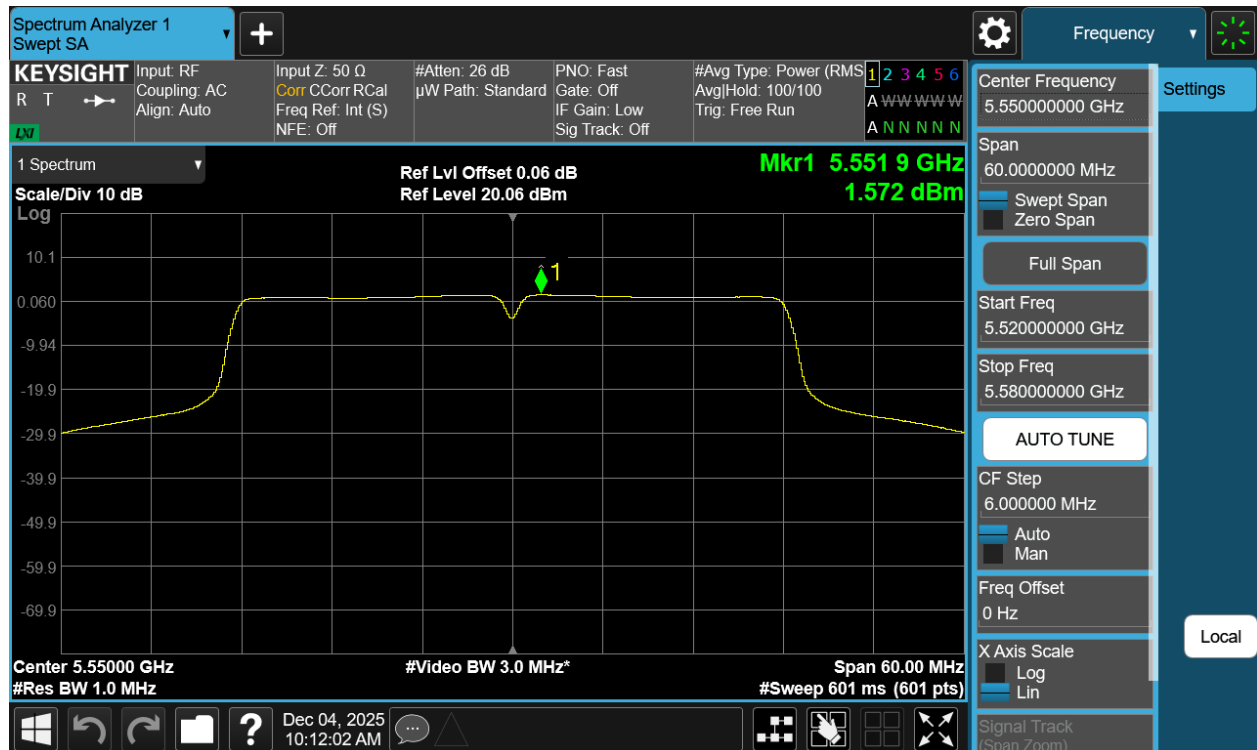
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 115 of 261

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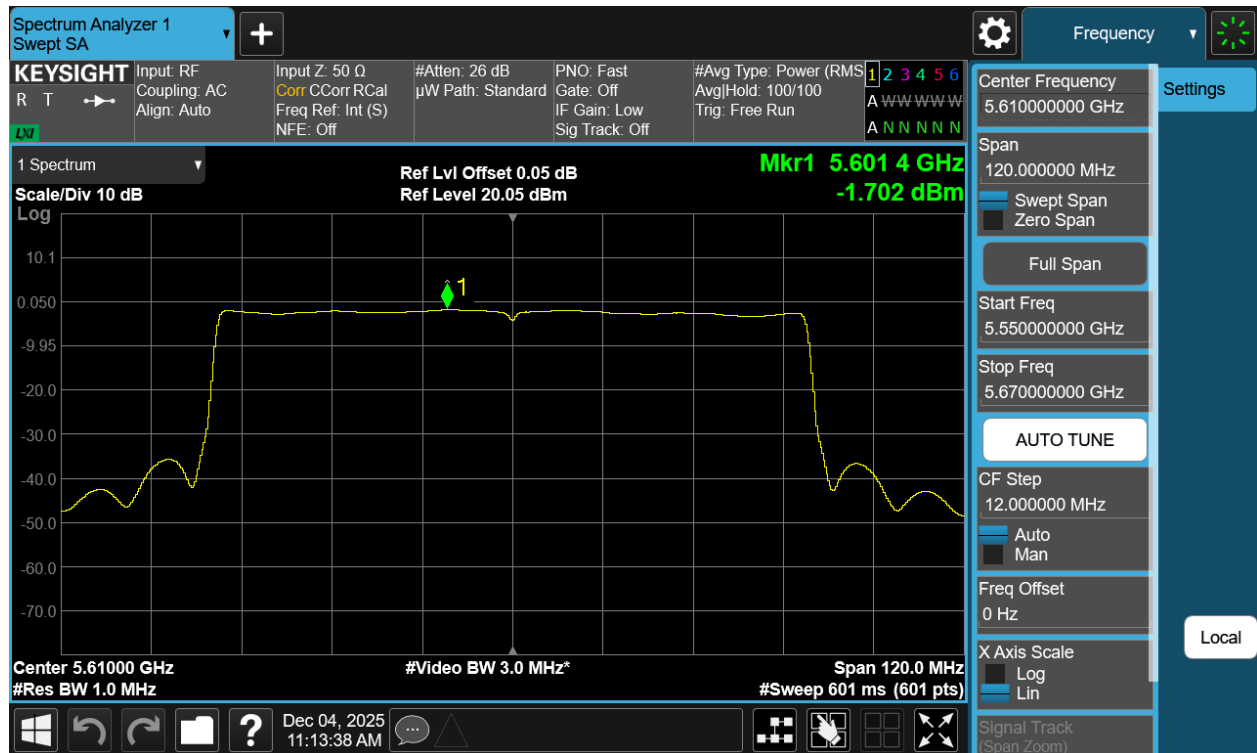


Plot 7-77 PSD CDD Diversity Antenna 5T (20MHz BW 802.11n - Ch.100)

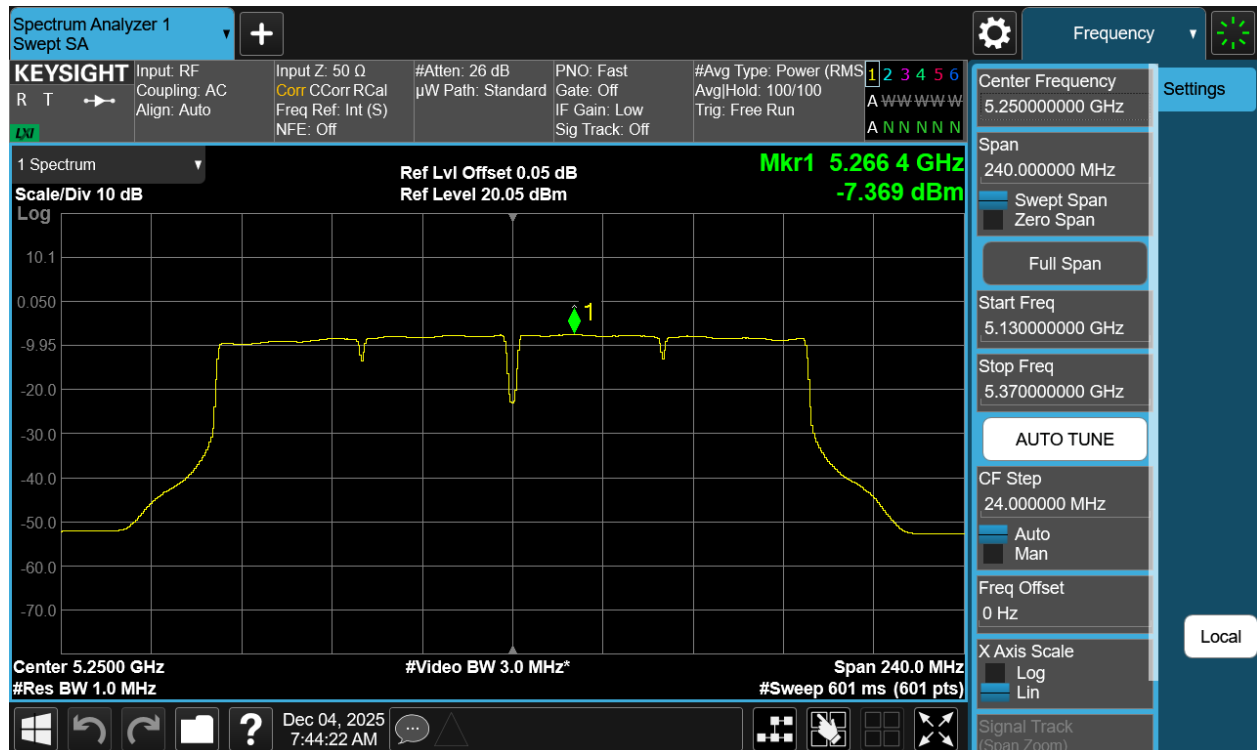


Plot 7-78 PSD CDD Diversity Antenna 5T (40MHz BW 802.11n - Ch.110)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 116 of 261



Plot 7-79 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.122)

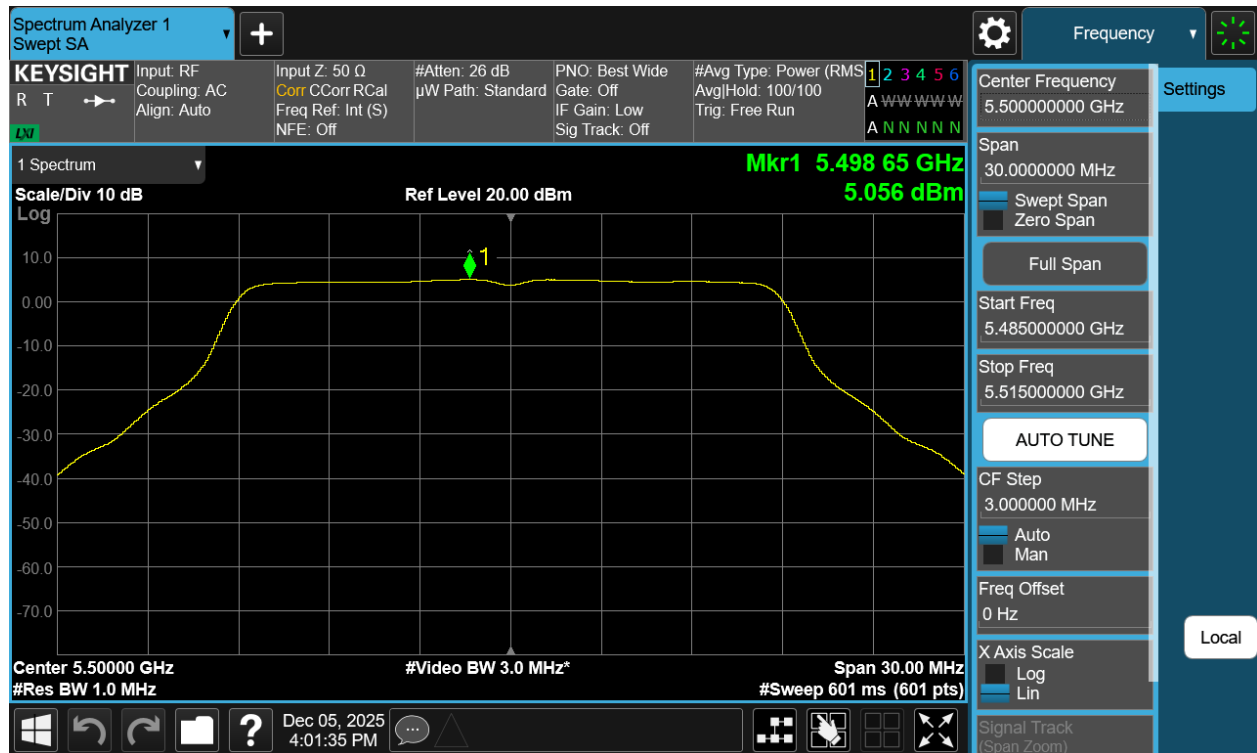


Plot 7-80 PSD CDD Diversity Antenna 5T (160MHz BW 802.11ac - Ch.50)

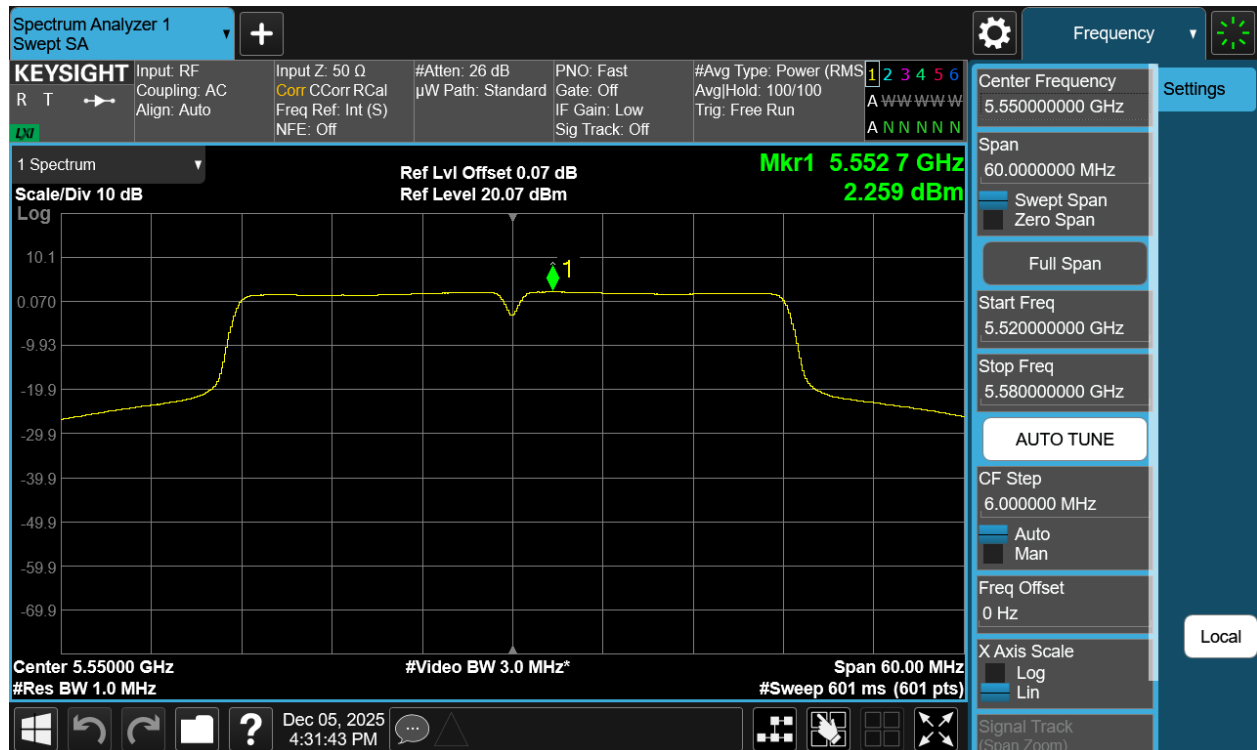
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 117 of 261

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Plot 7-81 PSD CDD Diversity Antenna 1b (20MHz BW 802.11n - Ch.100)

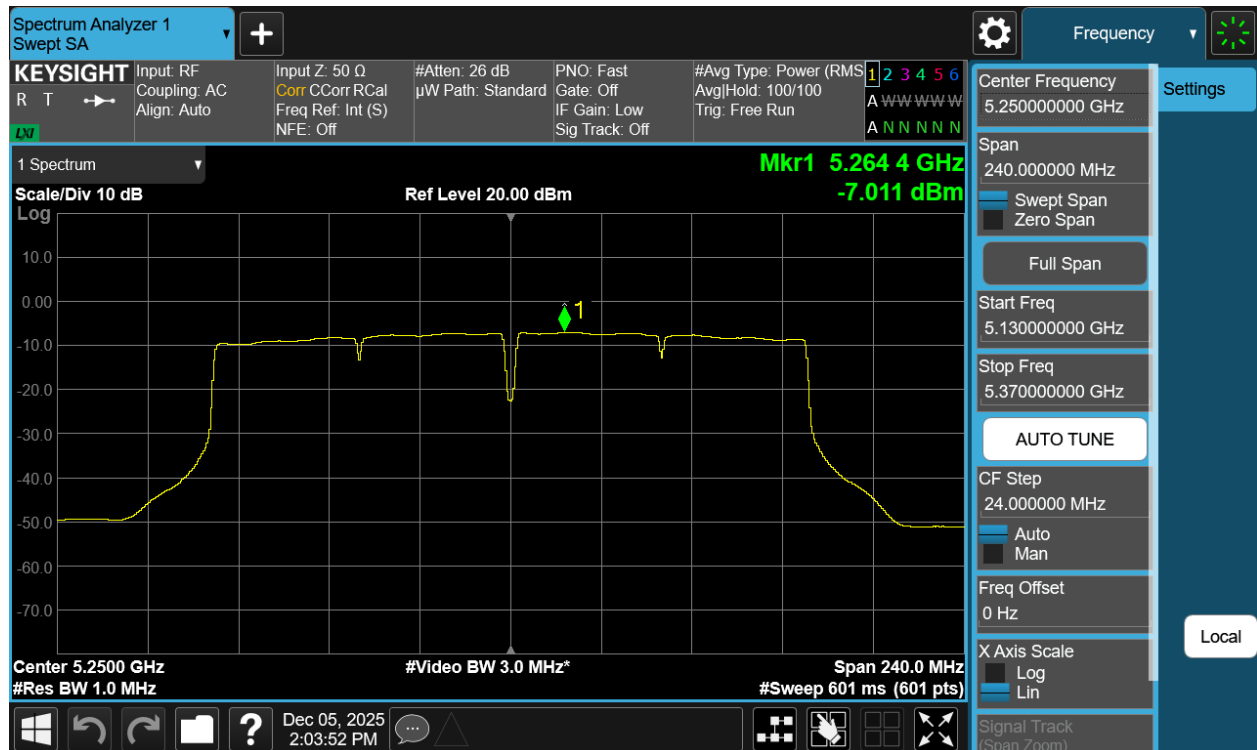


Plot 7-82 PSD CDD Diversity Antenna 1b (40MHz BW 802.11n - Ch.110)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 118 of 261



Plot 7-83 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.122)



Plot 7-84 PSD CDD Diversity Antenna 1b (160MHz BW 802.11ac - Ch.50)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 119 of 261

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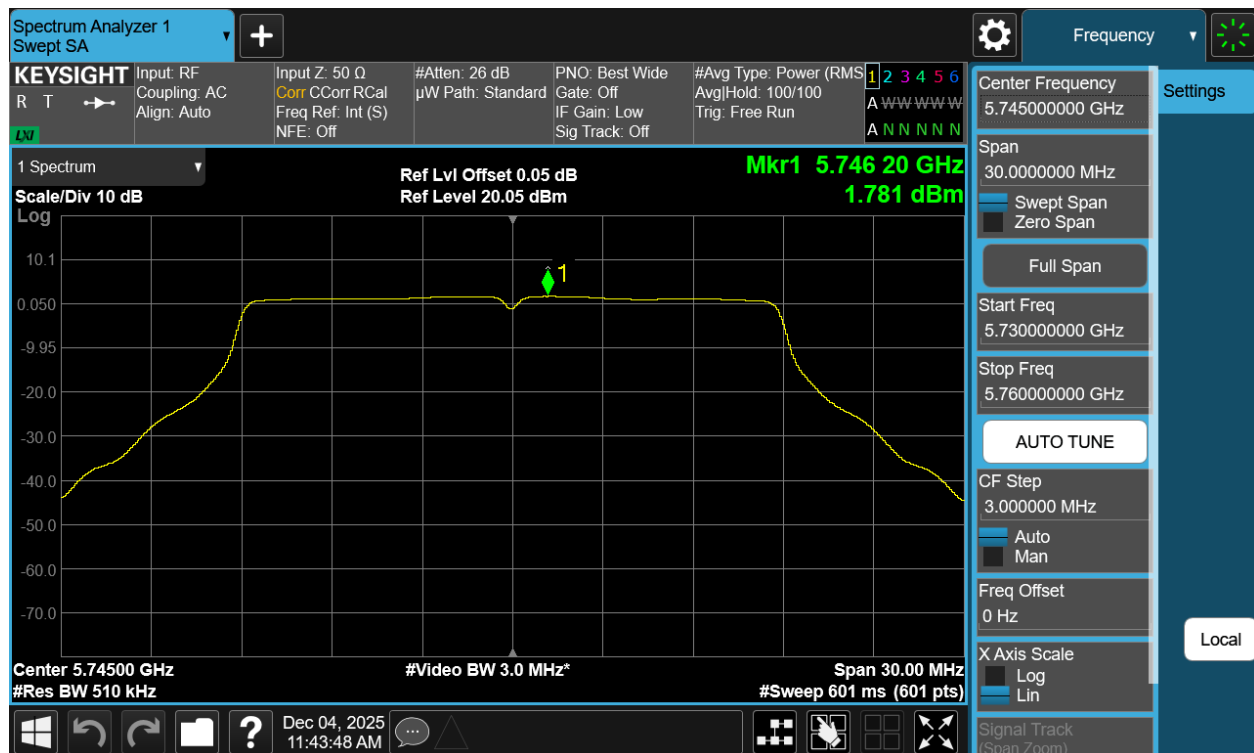
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	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	a	CDD	36Mbps	1.61	1.96	4.80	30.0	-25.20
	5785	157	a	CDD	6Mbps	1.43	2.12	4.80	30.0	-25.20
	5825	165	a	CDD	6Mbps	1.48	2.20	4.86	30.0	-25.14
	5745	149	n (20MHz)	CDD	MCS0	1.78	1.97	4.89	30.0	-25.11
	5785	157	n (20MHz)	CDD	MCS0	1.70	1.65	4.68	30.0	-25.32
	5825	165	n (20MHz)	CDD	MCS0	1.83	1.72	4.79	30.0	-25.21
	5745	149	be (SU) (20MHz)	CDD	MCS0	1.42	1.44	4.44	30.0	-25.56
	5785	157	be (SU) (20MHz)	CDD	MCS0	1.42	1.57	4.51	30.0	-25.49
	5825	165	be (SU) (20MHz)	CDD	MCS0	1.46	1.69	4.59	30.0	-25.41
	5755	151	n (40MHz)	CDD	MCS0	-1.52	-1.22	1.65	30.0	-28.35
	5795	159	n (40MHz)	CDD	MCS5	-1.51	-1.23	1.64	30.0	-28.36
	5755	151	be (SU) (40MHz)	CDD	MCS3	-1.66	-1.32	1.53	30.0	-28.47
	5795	159	be (SU) (40MHz)	CDD	MCS3	-1.69	-1.25	1.55	30.0	-28.45
	5775	155	ac (80MHz)	CDD	MCS0	-4.73	-4.35	-1.53	30.0	-31.53
	5775	155	be (SU) (80MHz)	CDD	MCS0	-4.78	-4.45	-1.60	30.0	-31.60

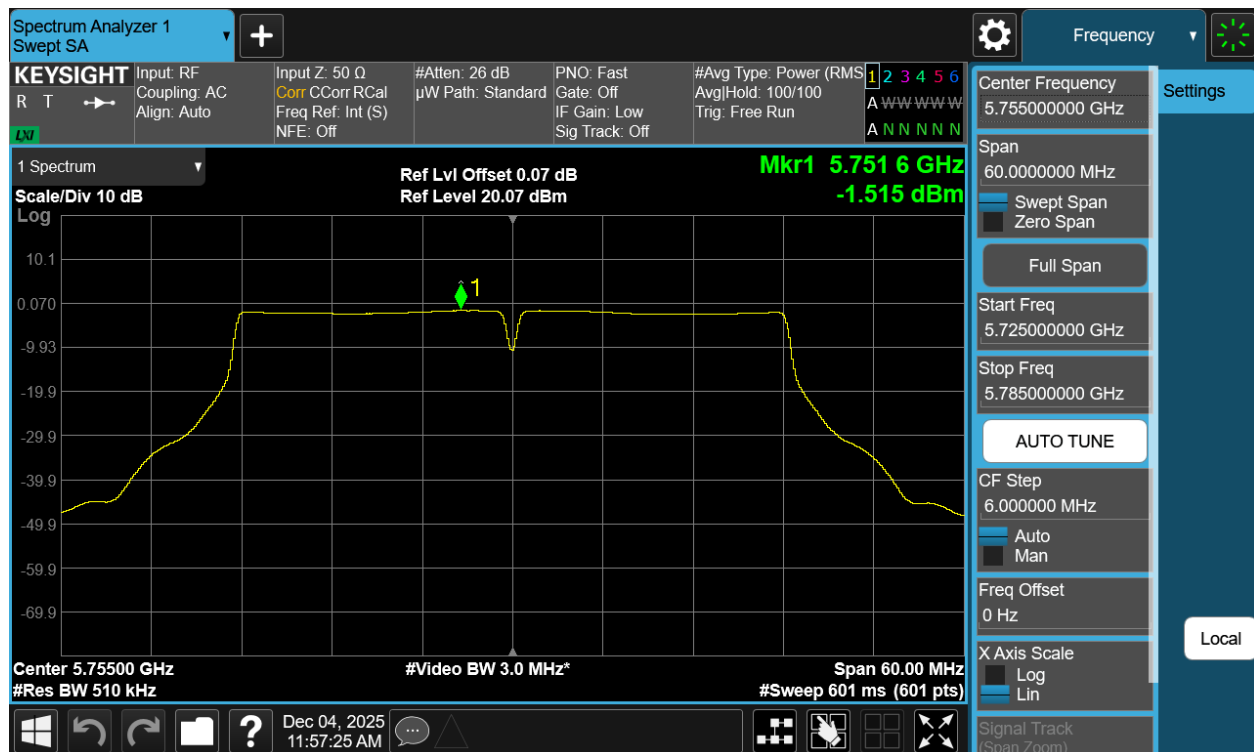
Table 7-114. Band 3 Power Spectral Density Measurements CDD Diversity

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 120 of 261

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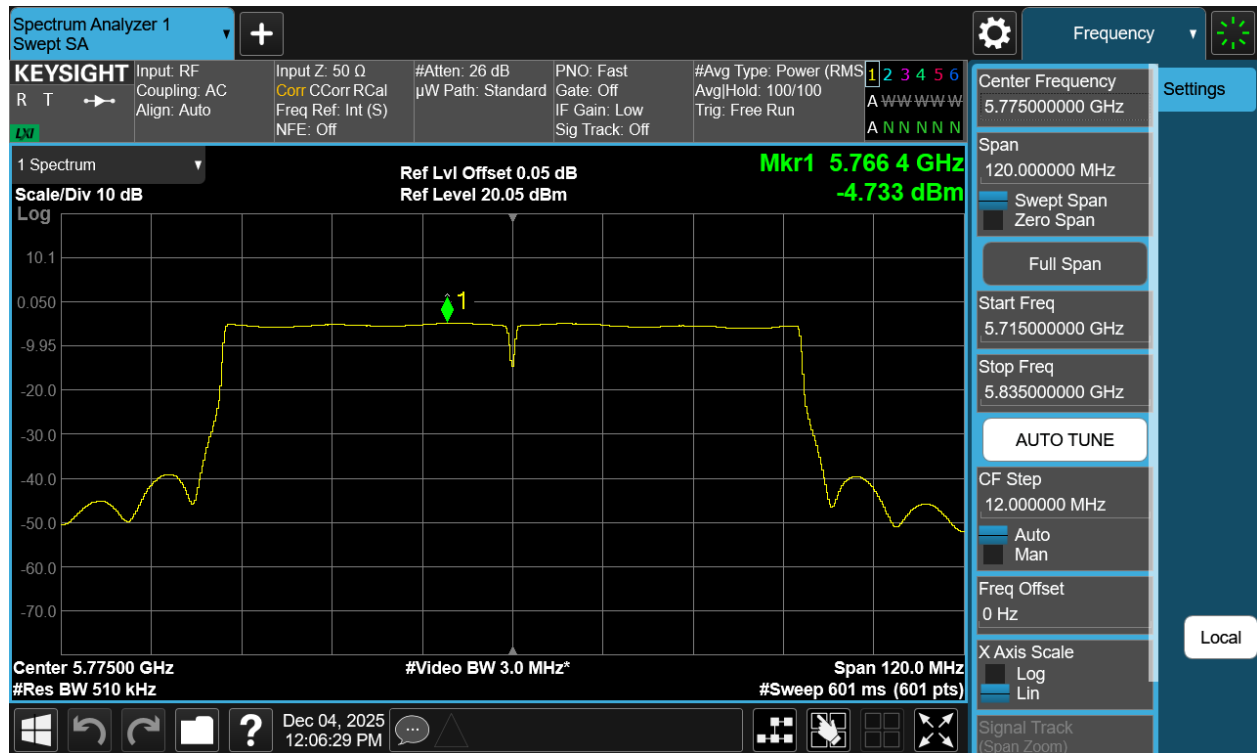


Plot 7-85 PSD CDD Diversity Antenna 5T (20MHz BW 802.11n - Ch.149)

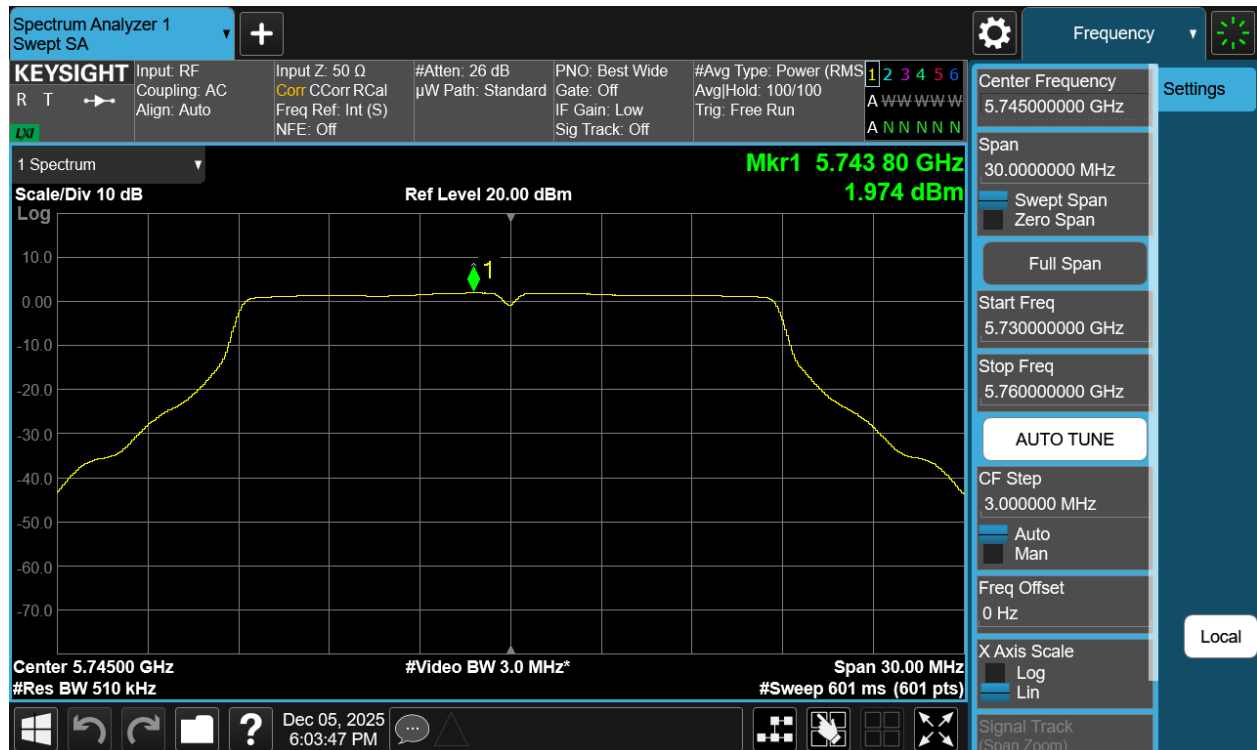


Plot 7-86 PSD CDD Diversity Antenna 5T (40MHz BW 802.11n - Ch.151)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 121 of 261



Plot 7-87 PSD CDD Diversity Antenna 5T (80MHz BW 802.11ac - Ch.155)

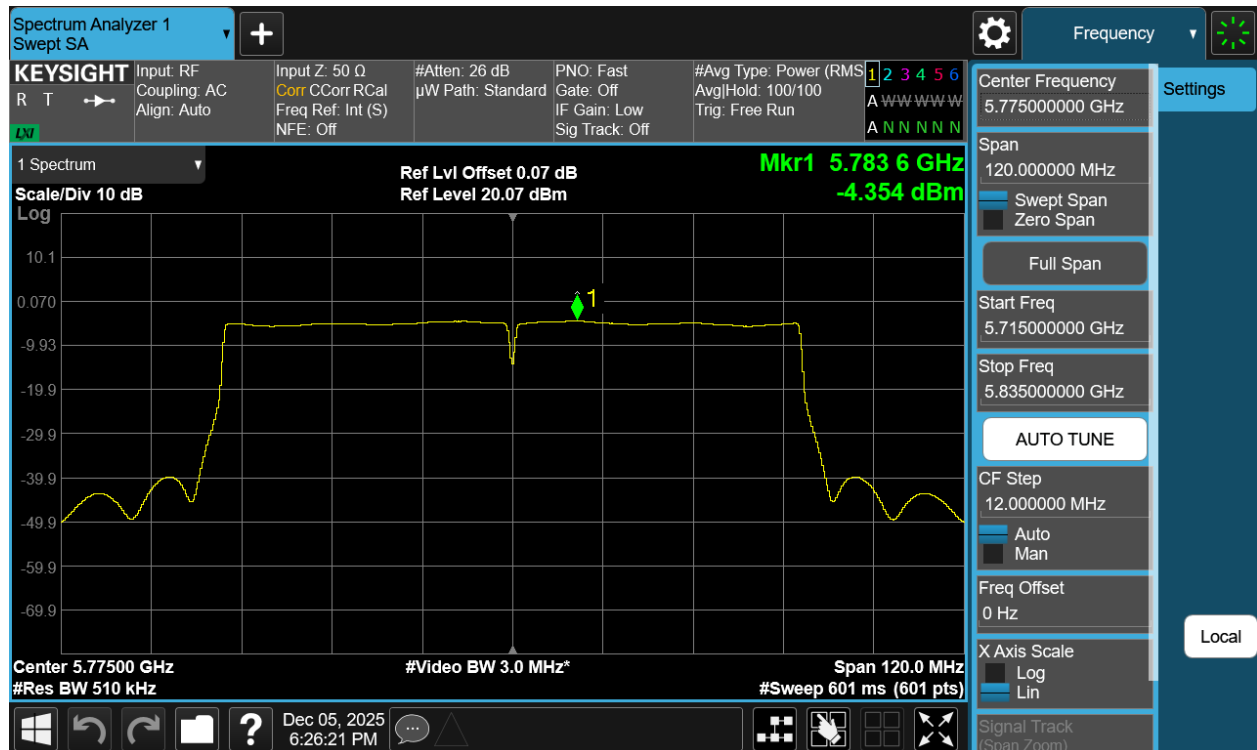


Plot 7-88 PSD CDD Diversity Antenna 1b (20MHz BW 802.11n - Ch.149)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 122 of 261

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FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 123 of 261

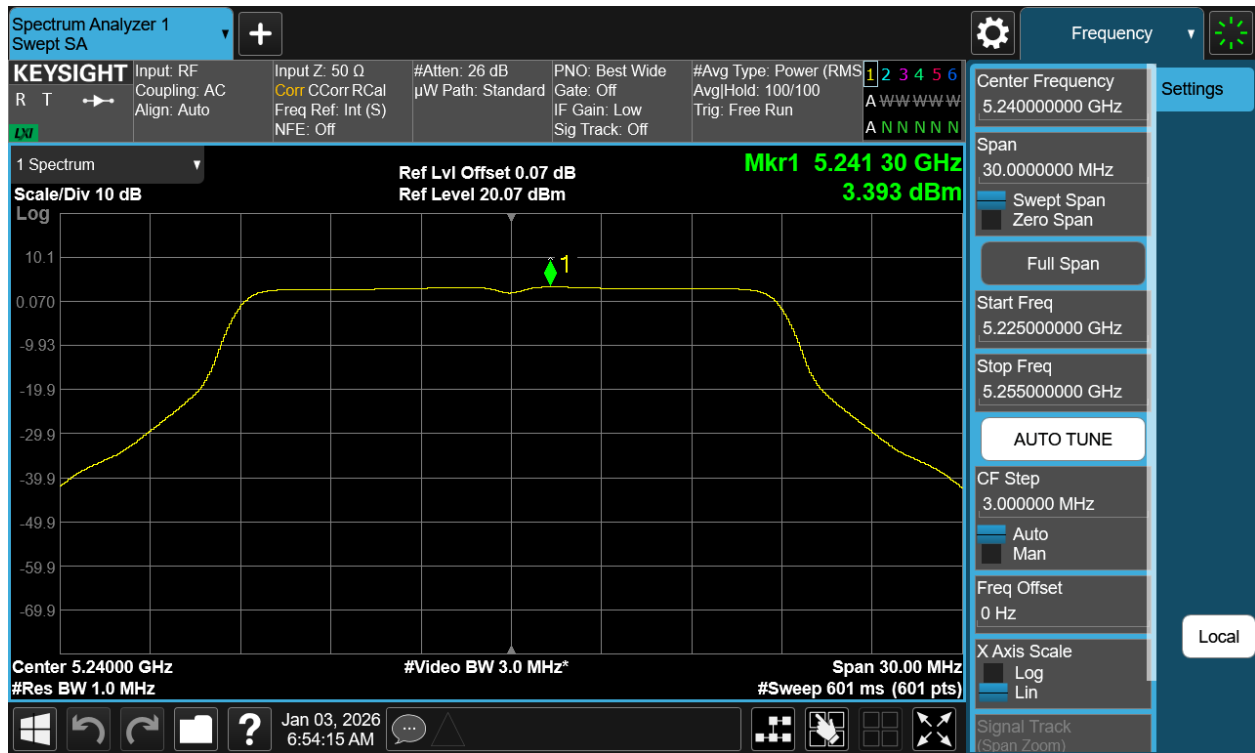
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	CDD	18Mbps	3.38	5.55	7.61	1.78	9.39	10.0	-0.61
	5200	40	a	CDD	18Mbps	3.41	5.60	7.66	1.78	9.43	10.0	-0.57
	5240	48	a	CDD	18Mbps	3.39	5.72	7.72	1.78	9.50	10.0	-0.50
	5180	36	n (20MHz)	SDM	MCS0	4.63	4.37	7.51	-1.22	6.30	10.0	-3.70
	5200	40	n (20MHz)	SDM	MCS0	4.64	4.48	7.57	-1.22	6.36	10.0	-3.64
	5240	48	n (20MHz)	SDM	MCS0	4.63	4.46	7.56	-1.22	6.34	10.0	-3.66
	5180	36	be (SU) (20MHz)	SDM	MCS0	4.33	4.36	7.35	-1.22	6.14	10.0	-3.86
	5200	40	be (SU) (20MHz)	SDM	MCS0	4.33	4.46	7.41	-1.22	6.19	10.0	-3.81
	5240	48	be (SU) (20MHz)	SDM	MCS0	4.33	4.43	7.39	-1.22	6.18	10.0	-3.82
	5190	38	n (40MHz)	CDD	MCS3	-0.21	0.28	3.05	1.78	4.83	10.0	-5.17
	5230	46	n (40MHz)	SDM	MCS0	1.26	1.72	4.51	-1.22	3.29	10.0	-6.71
	5190	38	be (SU) (40MHz)	CDD	MCS0	-0.40	0.22	2.93	1.78	4.71	10.0	-5.29
	5230	46	be (SU) (40MHz)	SDM	MCS3	1.16	1.52	4.35	-1.22	3.14	10.0	-6.86
	5210	42	ac (80MHz)	CDD	MCS0	-4.00	-3.33	-0.64	1.78	1.14	10.0	-8.86
	5210	42	be (SU) (80MHz)	CDD	MCS0	-4.32	-3.98	-1.14	1.78	0.64	10.0	-9.36
Band 1/2	5250	50	ac (160MHz)	CDD	MCS0	-7.44	-6.98	-4.20	1.78	-2.42	10.0	-12.42
	5250	50	be (SU) (160MHz)	CDD	MCS0	-7.61	-7.19	-4.38	1.78	-2.60	10.0	-12.60

Table 7-115. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Diversity

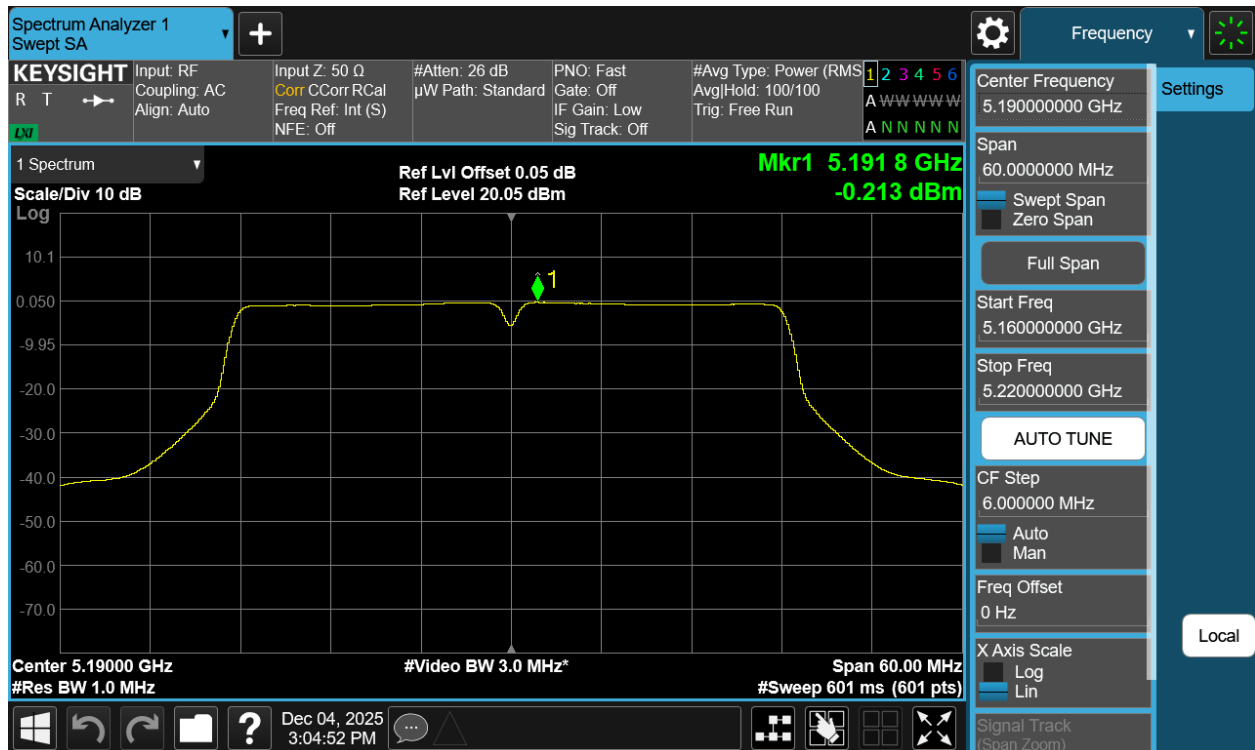
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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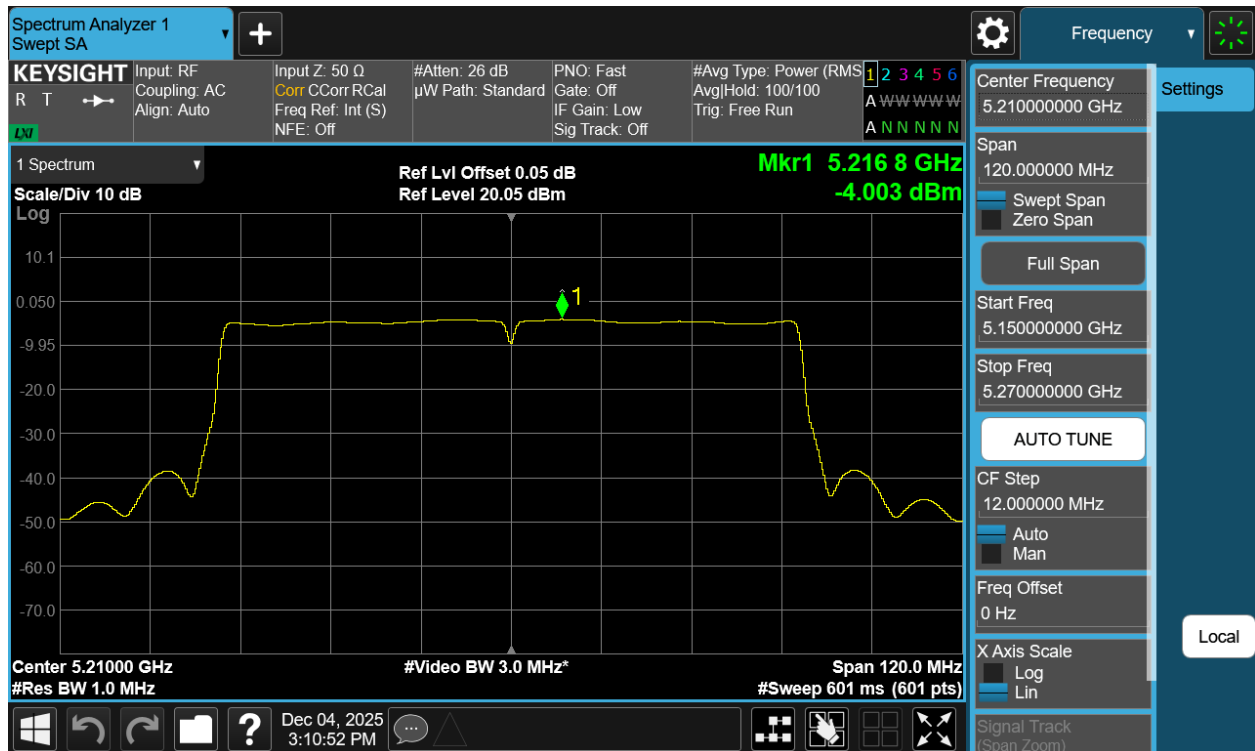


Plot 7-91 PSD CDD Diversity Antenna 5T (20MHz BW 802.11a - Ch.48)

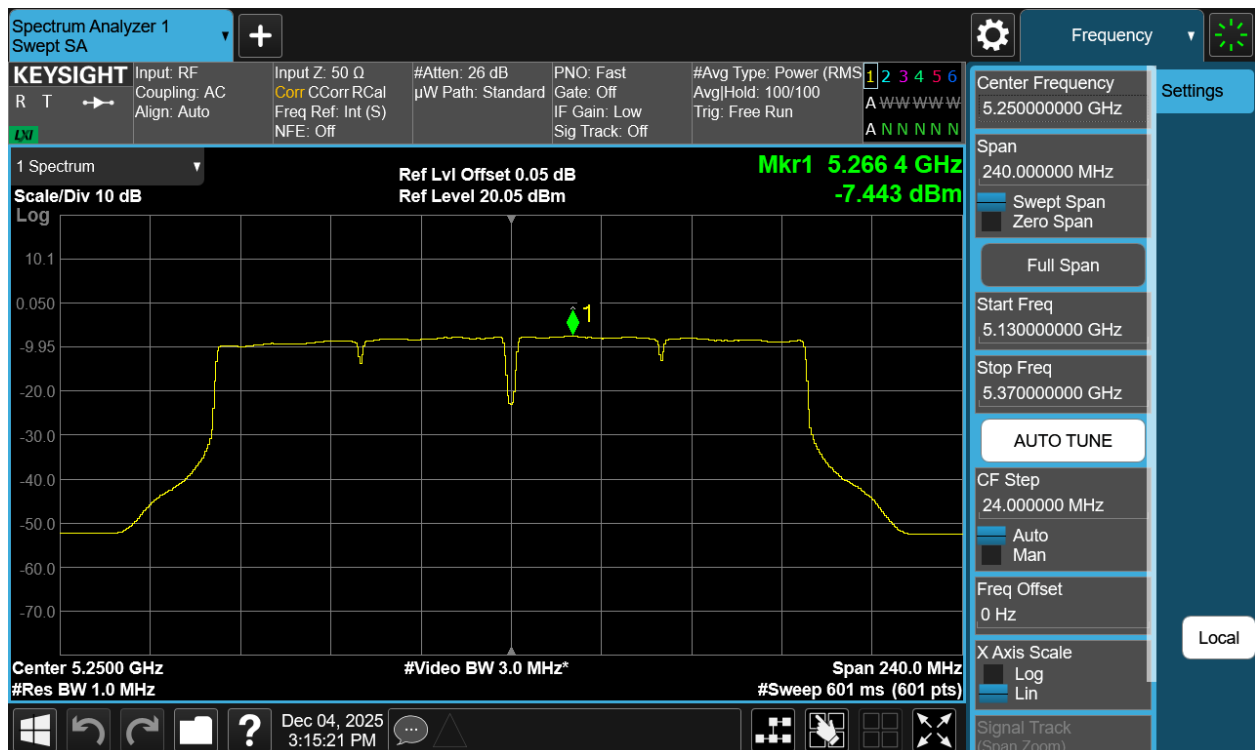


Plot 7-92 PSD CDD Diversity Antenna 5T (40MHz BW 802.11n - Ch.38)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 125 of 261



Plot 7-93 PSD CDD Diversity Antenna 5T (80MHz BW 802.11ac - Ch.42)

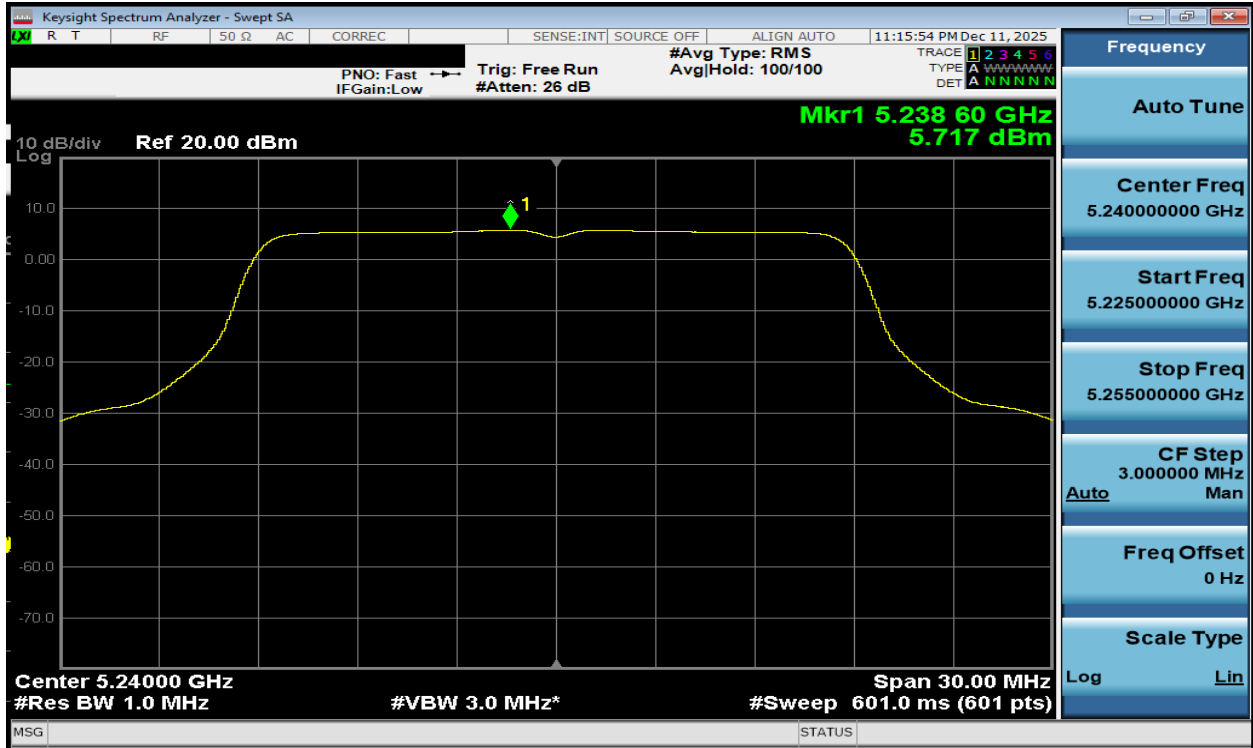


Plot 7-94 PSD CDD Diversity Antenna 5T (160MHz BW 802.11ac - Ch.50)

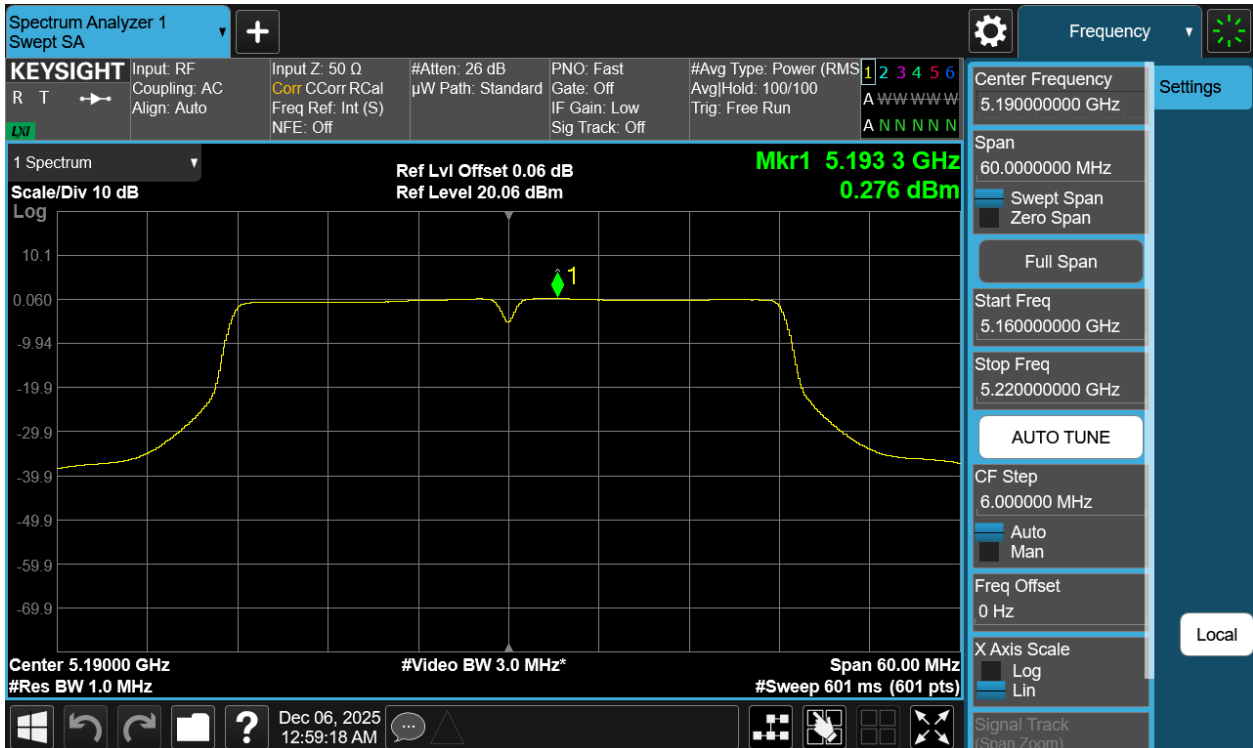
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 126 of 261

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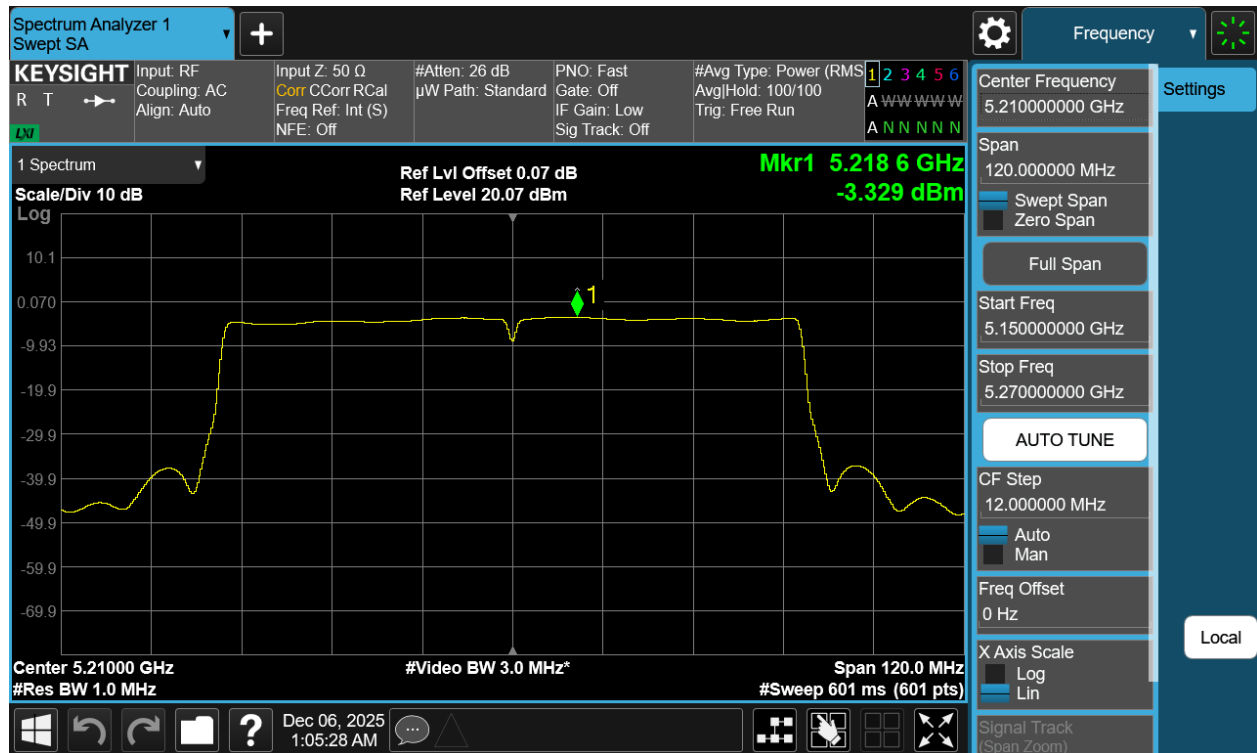


Plot 7-95 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.48)

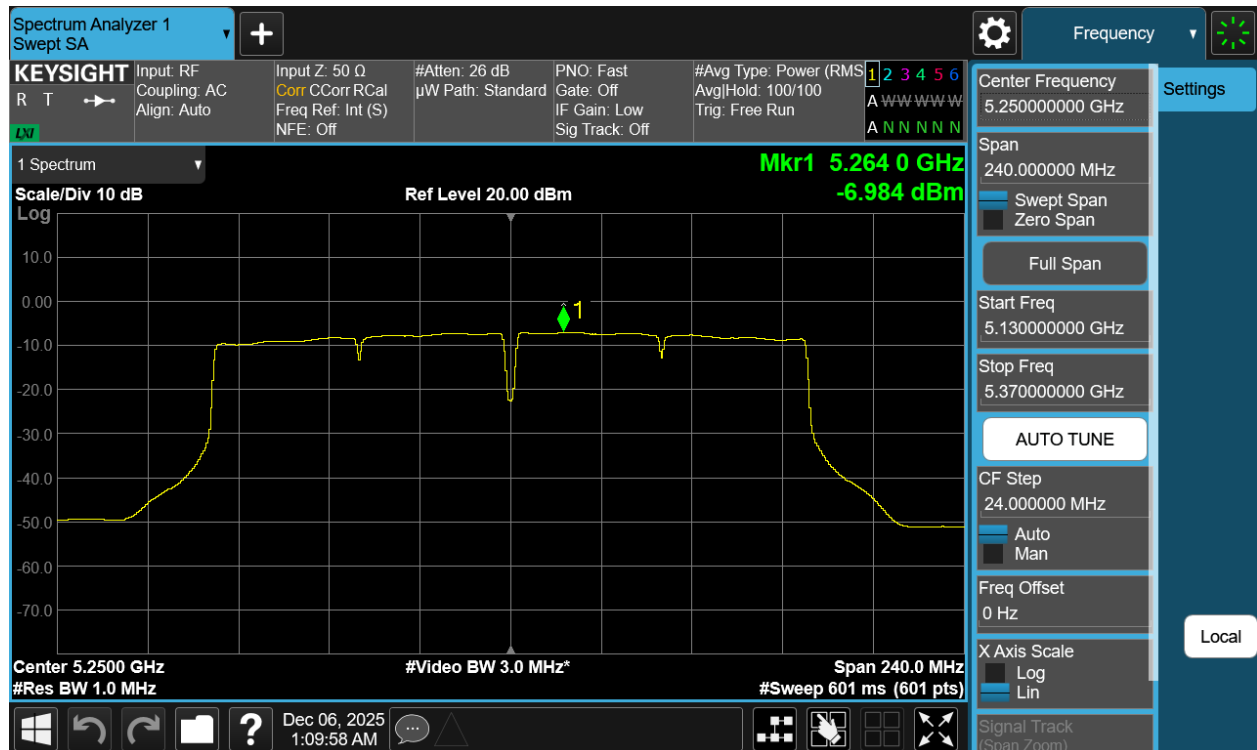


Plot 7-96 PSD CDD Diversity Antenna 1b (40MHz BW 802.11n - Ch.38)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-97 PSD CDD Diversity Antenna 1b (80MHz BW 802.11ac - Ch.42)



Plot 7-98 PSD CDD Diversity Antenna 1b (160MHz BW 802.11ac - Ch.50)

FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 662911 v02r01 Section E1), the conducted powers at Antenna 5T and Antenna 1b were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample CDD/SDM Calculation:

At 5180MHz in 802.11n (20MHz BW) mode, the average conducted output power was measured to be 4.63 dBm for Antenna 5T and 4.37 dBm for Antenna 1b.

Antenna 5T + Antenna 1b = CDD/SDM Diversity

$$(4.63 \text{ dBm} + 4.37 \text{ dBm}) = (2.904 \text{ mW} + 2.735 \text{ mW}) = 5.636 \text{ mW} = 7.51 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5180MHz in 802.11n (20MHz BW) mode, the average MIMO conducted power was calculated to be 7.51 dBm with directional gain of (-1.22) dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$7.51 \text{ dBm} + (-1.22) \text{ dBi} = 6.30 \text{ dBm}$$

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7.6 Radiated Spurious Emissions – Above 1GHz

§15.407(b) §15.205 §15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11n, 802.11ax/be(SU) (20MHz BW), 802.11n, 802.11ax/be(SU) (40MHz BW), and 802.11ac, 802.11ax/be(SU) (80MHz), and 802.11ac, 802.11ax/be(SU) (160MHz), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.15-5.25 GHz and 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-116 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-116. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Sections 12.7.7, 12.7.6
KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

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Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

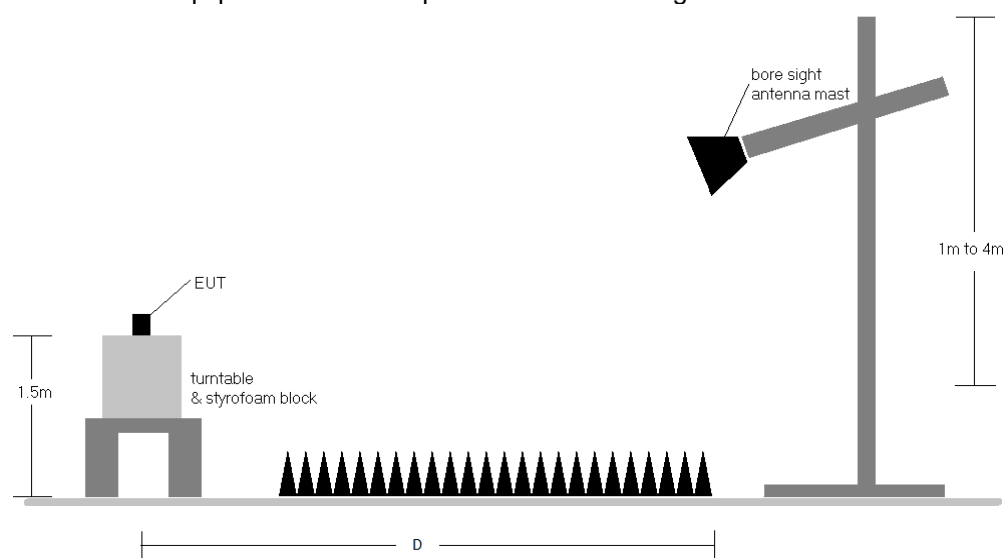


Figure 7-5. Test Instrument & Measurement Setup

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Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-116.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 8.10 of RSS-Gen are below the limit shown in Table 7-116. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
8. All data rates and antenna configurations were investigated and only the worst case is reported.
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The unit was tested at its highest output power.
11. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

Sample Calculations

Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

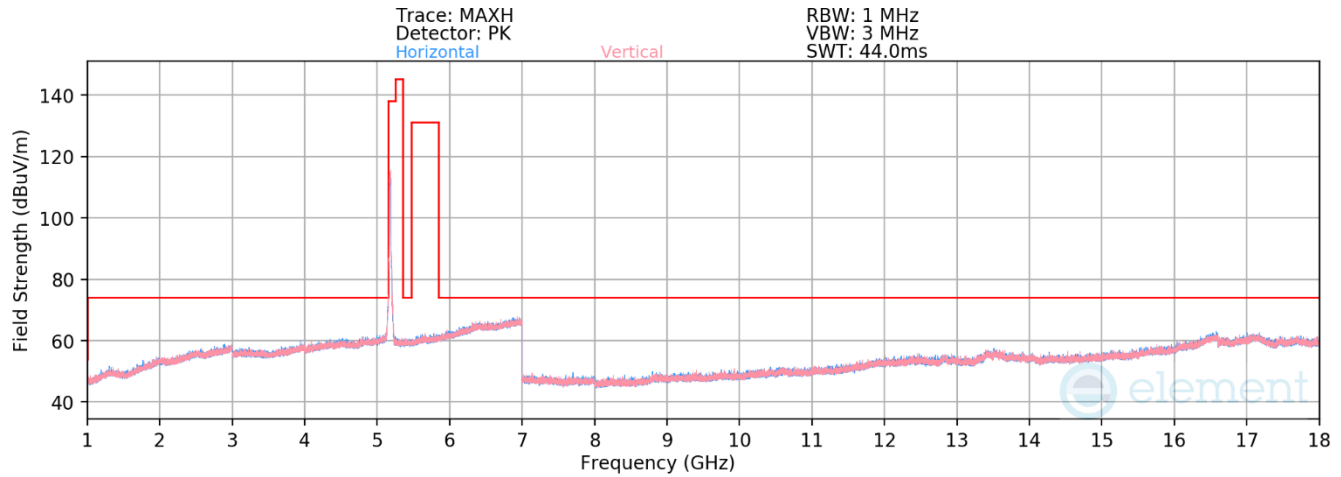
Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.6.4 to 7.6.23 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.6.1 CDD Primary Radiated Spurious Emission



Plot 7-99. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 36)

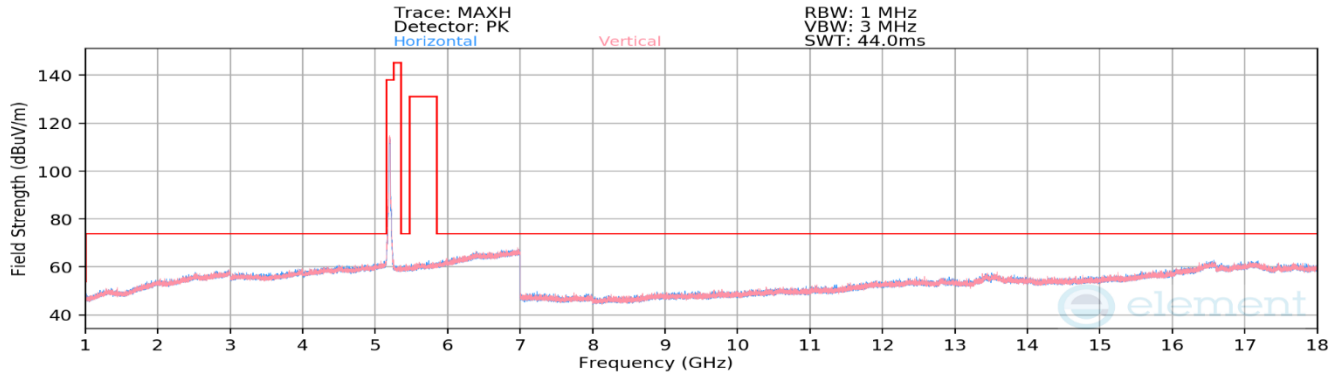
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	V	-	-	-72.33	16.98	51.65	68.23	-16.58
* 15540.00	Average	H	-	-	-85.41	24.96	46.55	53.98	-7.43
* 15540.00	Peak	H	-	-	-73.75	24.96	58.22	73.98	-15.76

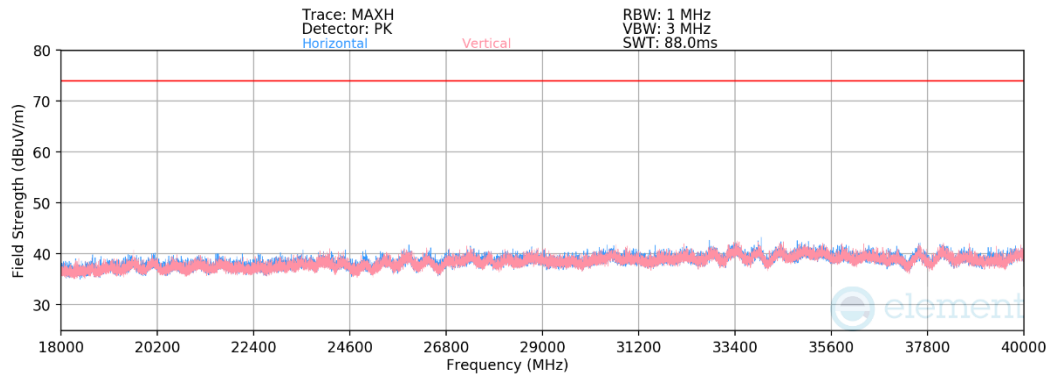
Table 7-117. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-100. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 40)



Plot 7-101. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.40)

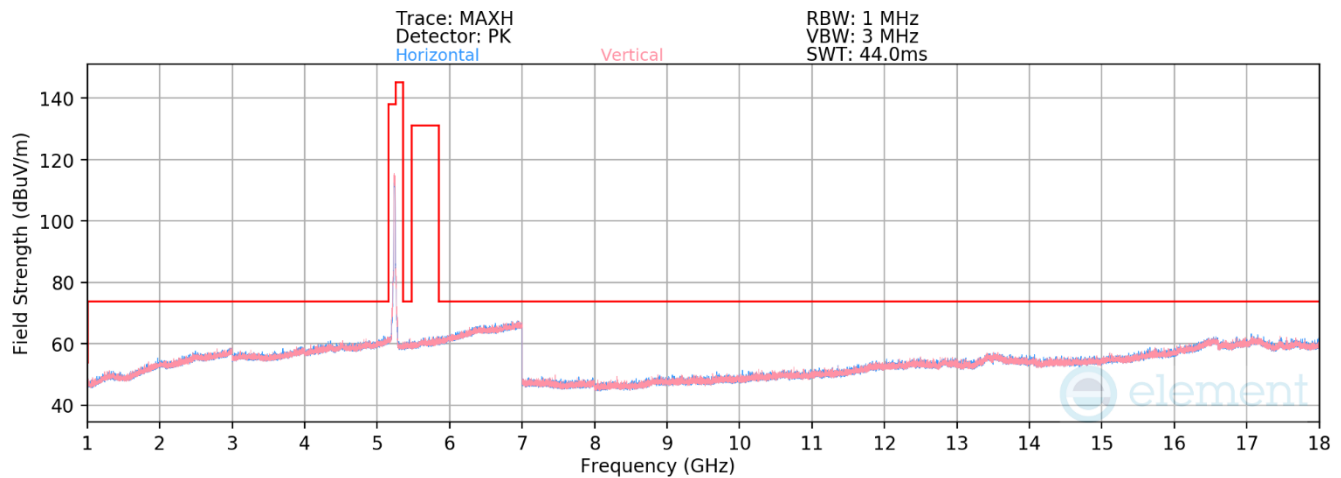
Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	V	-	-	-72.68	17.63	0.00	51.95	68.23	-16.28
* 15600.00	Average	H	-	-	-85.48	24.98	0.00	46.50	53.98	-7.48
* 15600.00	Peak	H	-	-	-74.12	24.98	0.00	57.86	73.98	-16.12
* 20800.00	Average	H	-	-	-69.48	-7.64	-9.54	20.34	53.98	-33.64
* 20800.00	Peak	H	-	-	-58.12	-7.64	-9.54	31.70	73.98	-42.28
26000.00	Peak	H	-	-	-56.41	-5.88	-9.54	35.17	68.23	-33.06
* 31200.00	Average	V	-	-	-67.51	-3.75	-9.54	26.20	53.98	-27.78
* 31200.00	Peak	V	-	-	-56.30	-3.75	-9.54	37.41	73.98	-36.57

Table 7-118. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-102. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 48)

Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

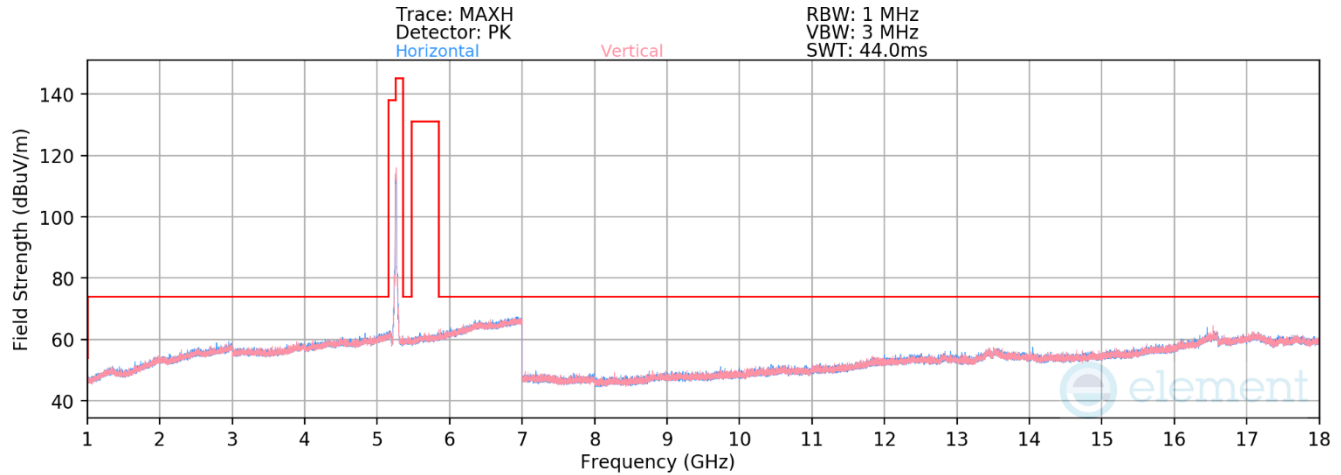
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	V	-	-	-73.61	17.59	50.99	68.23	-17.24
* 15720.00	Average	V	-	-	-85.71	25.61	46.89	53.98	-7.09
* 15720.00	Peak	V	-	-	-74.56	25.61	58.05	73.98	-15.93

Table 7-119. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-103. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 52)

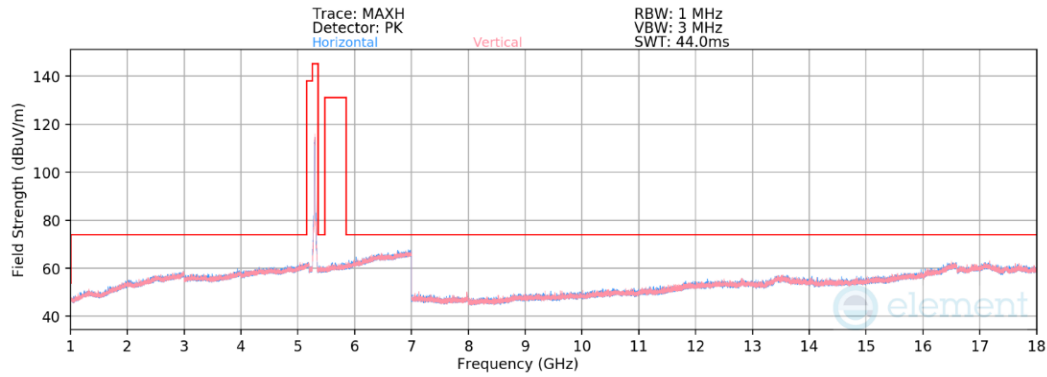
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-73.51	17.55	51.04	68.23	-17.19
* 15780.00	Average	V	-	-	-85.88	25.64	46.76	53.98	-7.22
* 15780.00	Peak	V	-	-	-74.23	25.64	58.41	73.98	-15.57

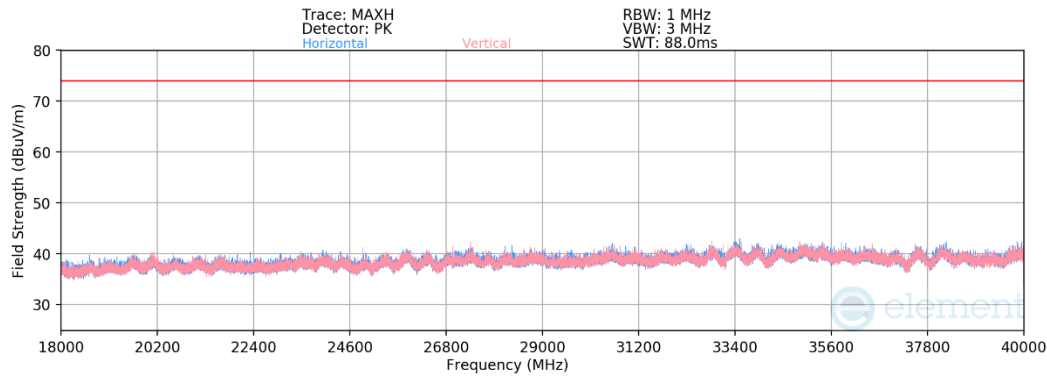
Table 7-120. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-104. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 56)



Plot 7-105. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch.56)

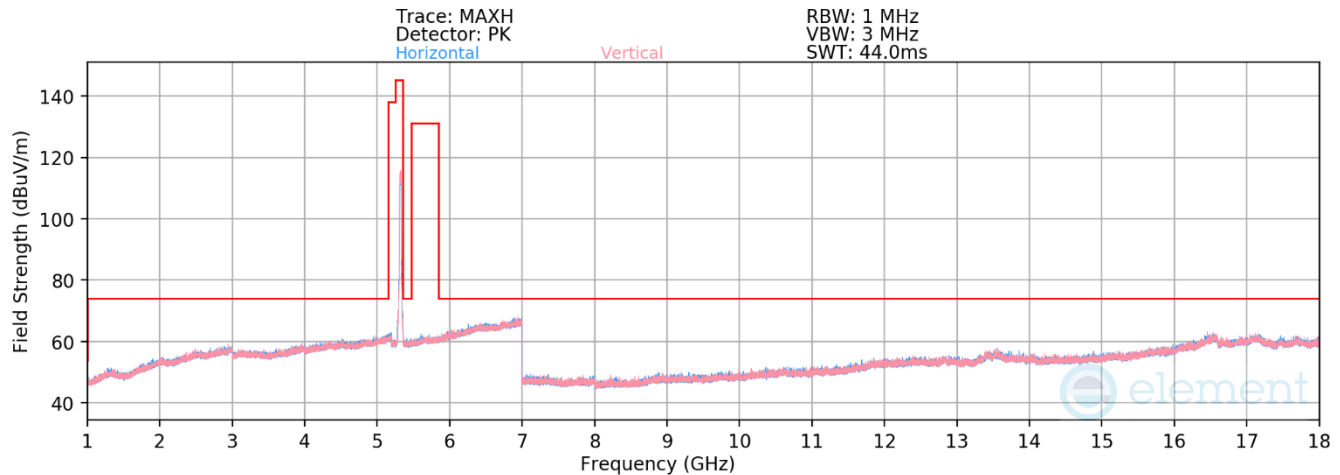
Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10600.00	Peak	H	-	-	-73.10	17.98	0.00	51.87	68.23	-16.36
* 15900.00	Average	V	-	-	-85.58	25.68	0.00	47.10	53.98	-6.88
* 15900.00	Peak	V	-	-	-74.46	25.68	0.00	58.22	73.98	-15.76
* 21120.00	Average	H	-	-	-68.34	-7.55	-9.54	21.57	53.98	-32.41
* 21120.00	Peak	H	-	-	-57.05	-7.55	-9.54	32.86	73.98	-41.12
26400.00	Peak	H	-	-	-55.66	-5.42	-9.54	36.38	68.23	-31.85
* 31680.00	Average	H	-	-	-67.13	-4.05	-9.54	26.28	53.98	-27.70
* 31680.00	Peak	H	-	-	-55.57	-4.05	-9.54	37.84	73.98	-36.14

Table 7-121. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 137 of 261

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Plot 7-106. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 64)

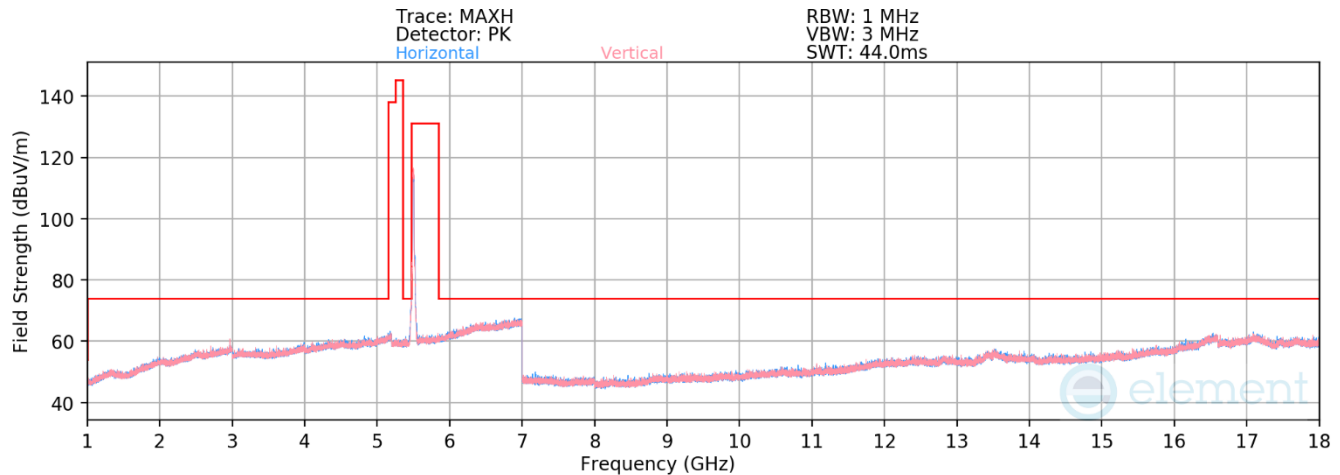
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	V	-	-	-84.50	18.13	40.63	53.98	-13.35
* 10640.00	Peak	V	-	-	-72.79	18.13	52.34	73.98	-21.64
* 15960.00	Average	V	-	-	-85.59	25.95	47.37	53.98	-6.61
* 15960.00	Peak	V	-	-	-74.46	25.95	58.49	73.98	-15.49

Table 7-122. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 138 of 261

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Plot 7-107. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 100)

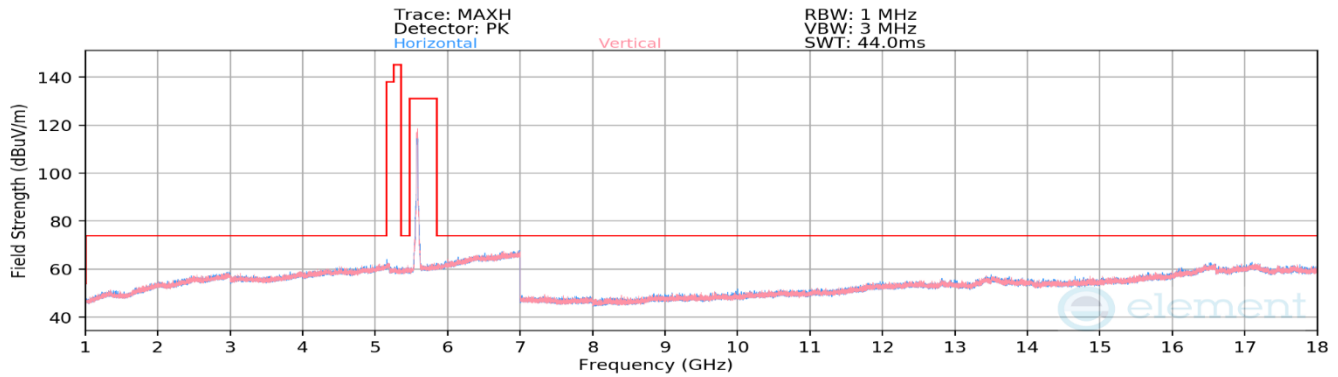
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.39	18.09	40.70	53.98	-13.28
* 11000.00	Peak	H	-	-	-73.33	18.09	51.76	73.98	-22.22
16500.00	Peak	V	-	-	-73.34	27.52	61.18	68.23	-7.05

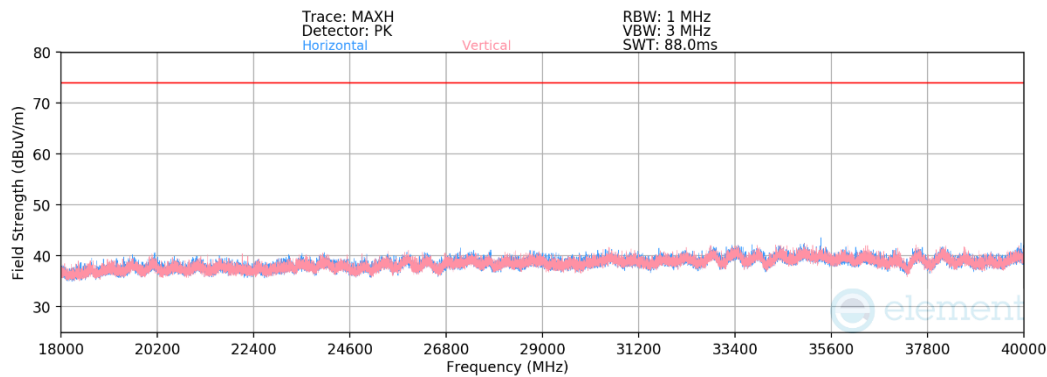
Table 7-123. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 139 of 261

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Plot 7-108. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 116)



Plot 7-109. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n – Ch. 116)

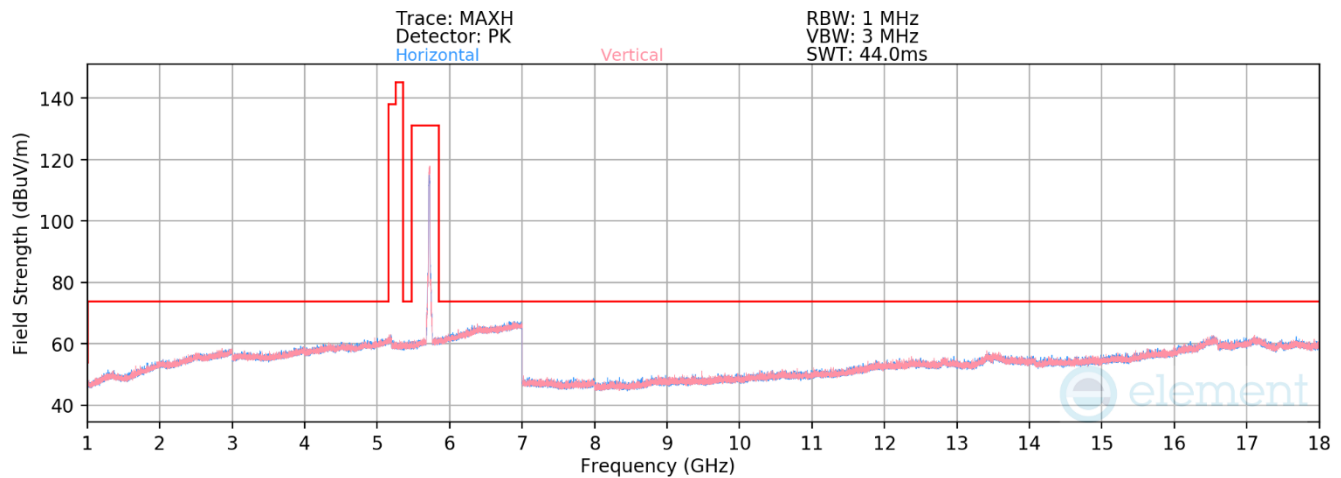
Mode: 802.11n
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-84.73	18.84	0.00	41.11	53.98	-12.87
* 11160.00	Peak	V	-	-	-72.94	18.84	0.00	52.90	73.98	-21.08
16740.00	Peak	V	-	-	-73.55	27.86	0.00	61.31	68.23	-6.92
* 22320.00	Average	V	-	-	-69.30	-7.54	-9.54	20.62	53.98	-33.36
* 22320.00	Peak	V	-	-	-57.88	-7.64	-9.54	31.94	73.98	-42.04
27900.00	Peak	V	-	-	-57.21	-4.48	-9.54	35.77	68.23	-32.46
33480.00	Peak	V	-	-	-54.32	-4.38	-9.54	38.76	68.23	-29.47

Table 7-124. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 140 of 261

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Plot 7-110. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 144)

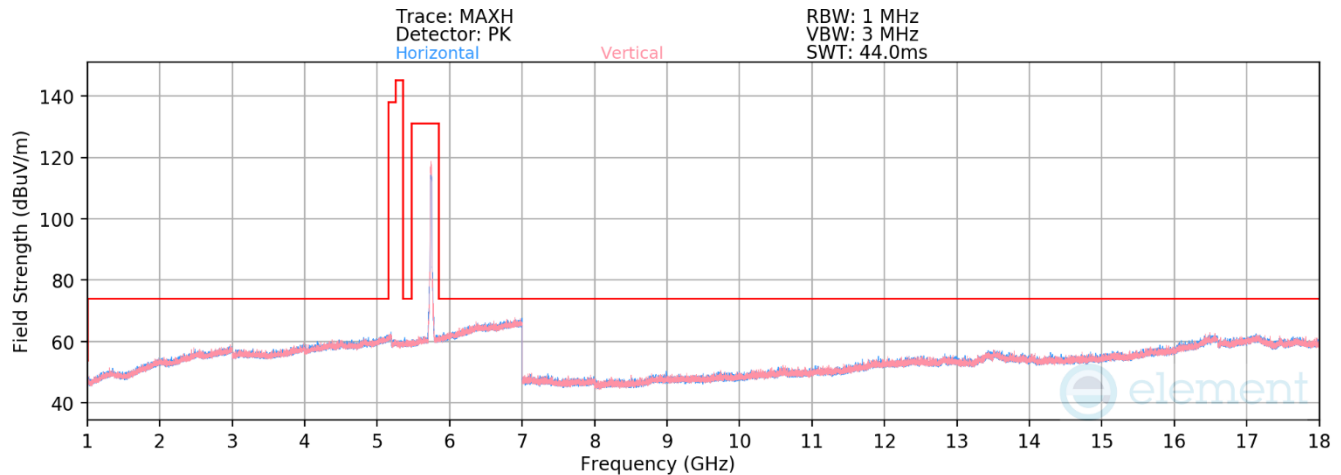
Mode:	802.11n
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	V	-	-	-85.00	18.81	40.81	53.98	-13.17
*	11440.00	Peak	V	-	-	-73.52	18.81	52.29	73.98	-21.69
	17160.00	Peak	H	-	-	-72.91	28.13	62.22	68.23	-6.01

Table 7-125. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 141 of 261

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Plot 7-111. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n – Ch. 149)

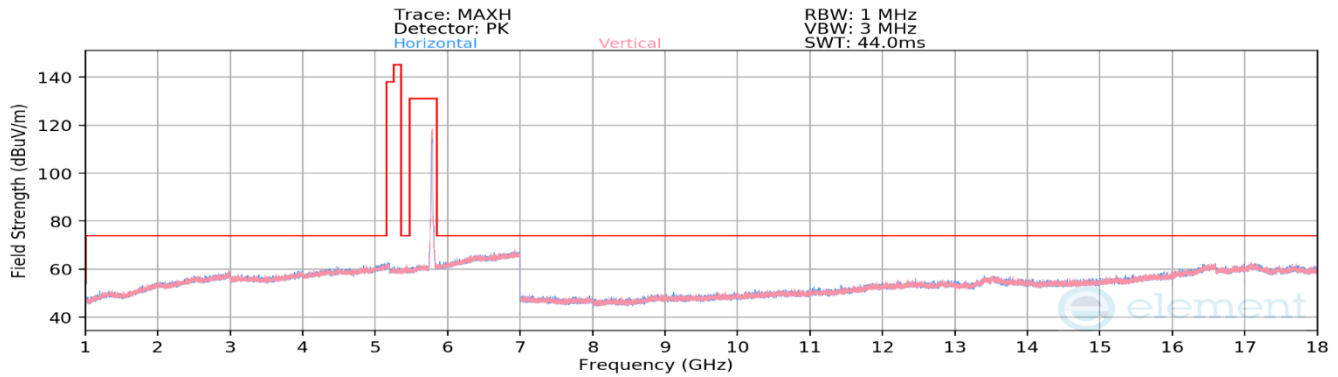
Mode: 802.11n
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-84.84	19.09	41.26	53.98	-12.72
* 11490.00	Peak	V	-	-	-73.79	19.09	52.30	73.98	-21.68
17235.00	Peak	V	-	-	-73.58	27.89	61.32	68.23	-6.91

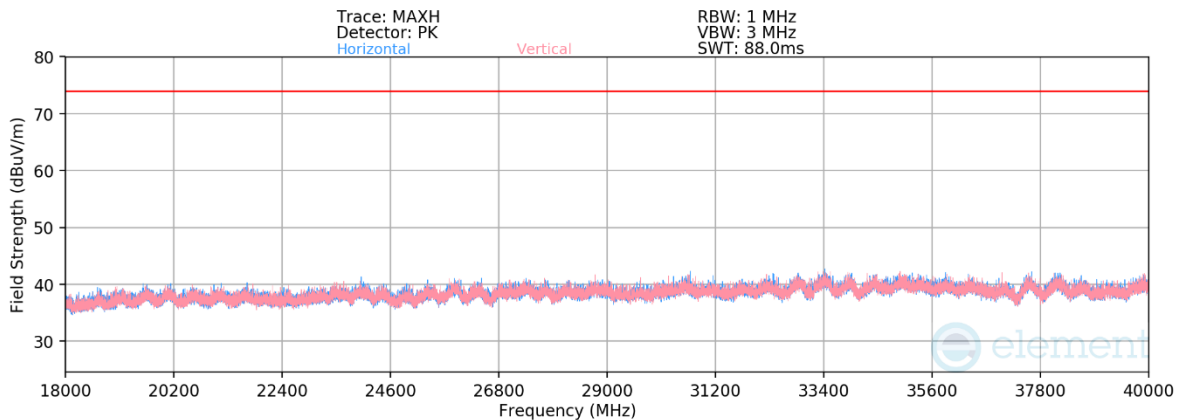
Table 7-126. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 142 of 261

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Plot 7-112. Radiated Spurious Emissions above 1GHz CDD Primary (802.11n - Ch. 157)



Plot 7-113. Radiated Spurious Emissions 18GHz - 40GHz CDD Primary (802.11n - Ch.157)

Mode: 802.11n

Data Rate: MCS0

Distance of Measurements: 3 Meters

Operating Frequency: 5785MHz

Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	V	-	-	-84.46	19.04	0.00	41.58	53.98	-12.40
* 11570.00	Peak	V	-	-	-72.92	19.04	0.00	53.11	73.98	-20.87
17355.00	Peak	V	-	-	-74.37	27.88	0.00	60.51	68.23	-7.72
23140.00	Peak	V	-	-	-57.93	-7.13	-9.54	32.40	68.23	-35.83
28925.00	Peak	H	-	-	-55.80	-3.95	-9.54	37.71	68.23	-30.52
34710.00	Peak	H	-	-	-55.78	-4.70	-9.54	36.98	68.23	-31.25

Table 7-127. Radiated Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-22-R2.BCG	Test Dates: 08/22/2025 - 1/19/2025	EUT Type: Tablet Device	Page 143 of 261

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