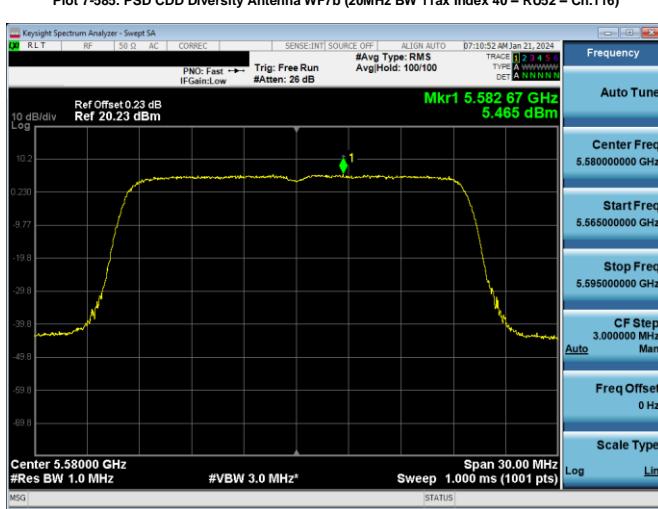
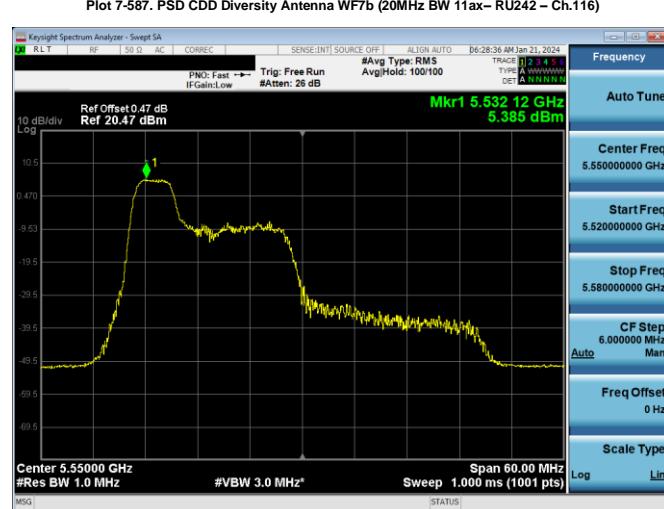
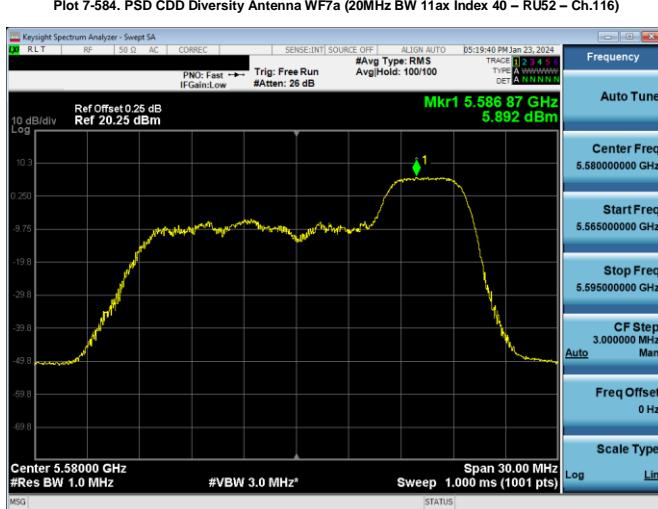
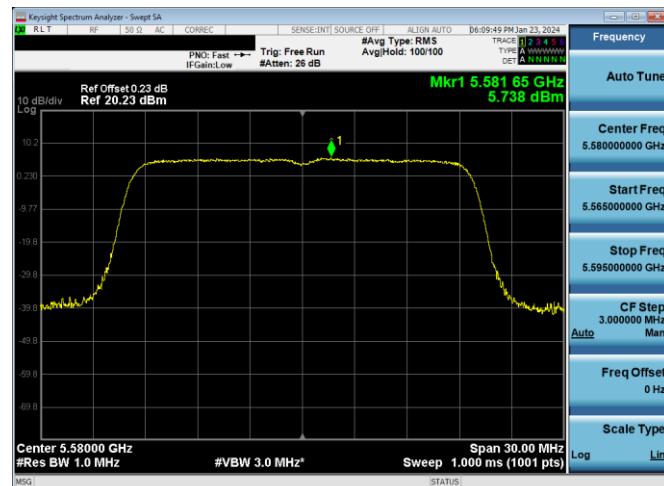
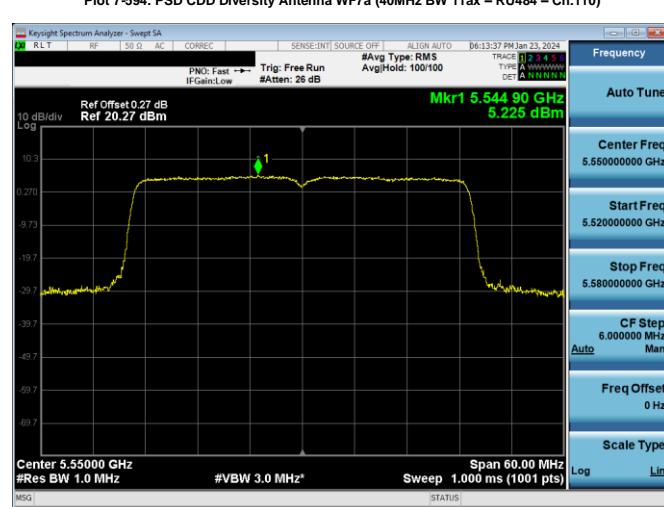
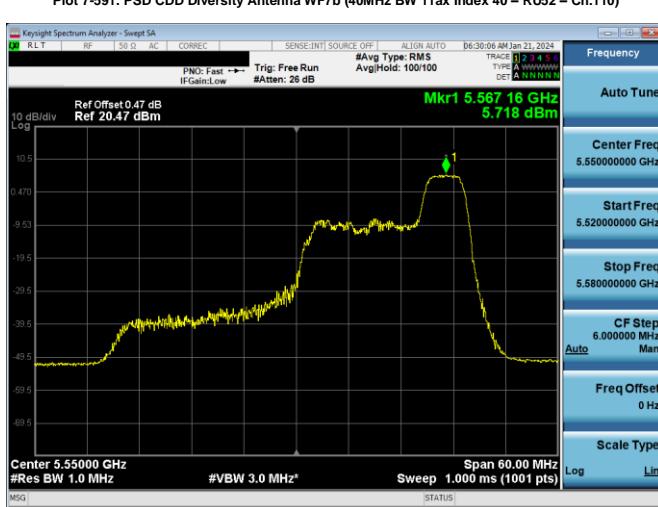
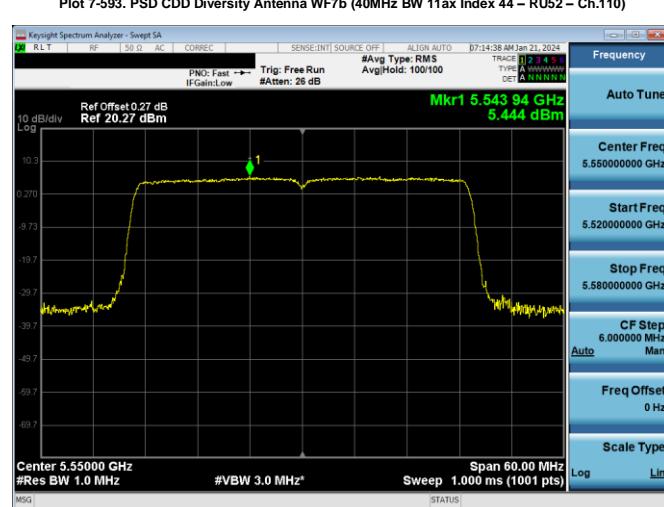
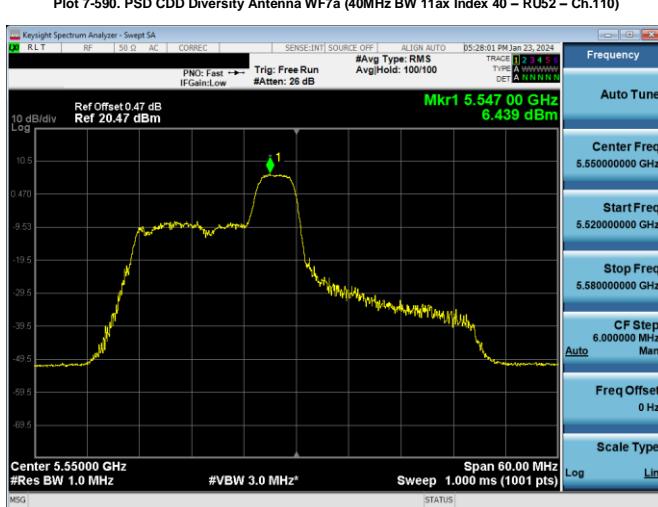
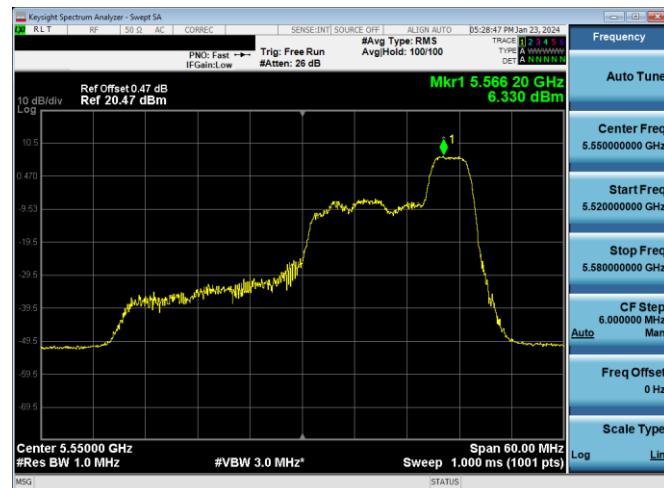
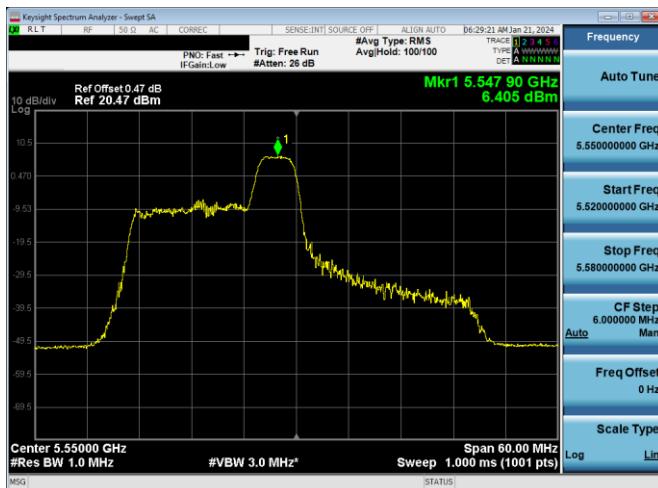


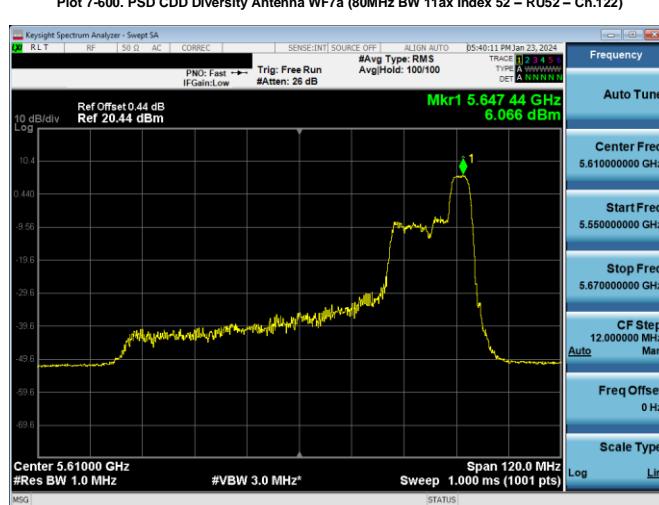
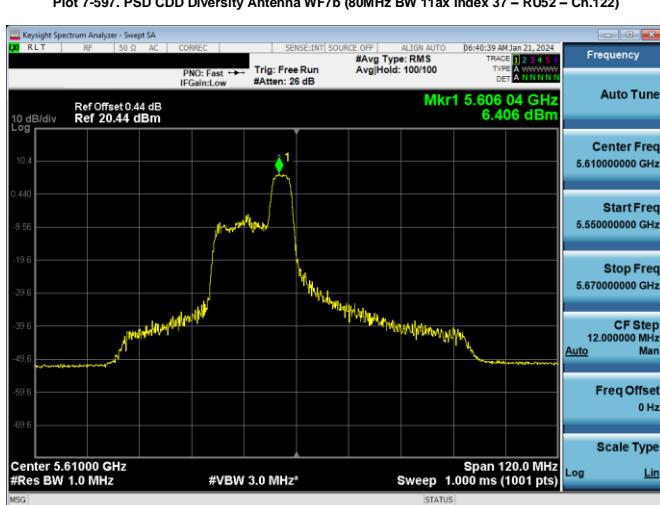
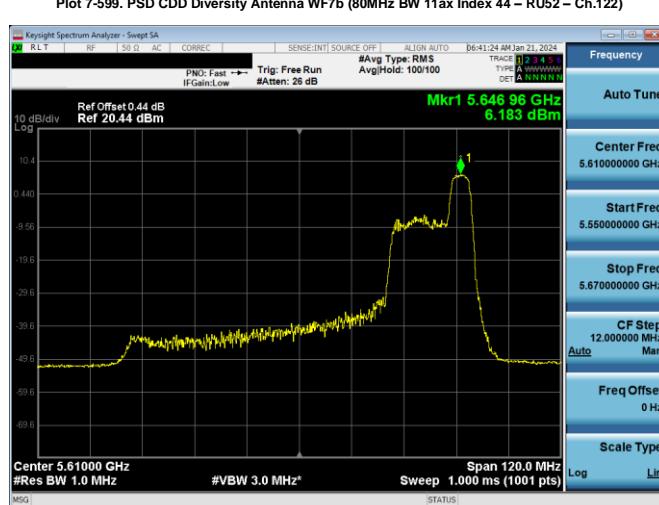
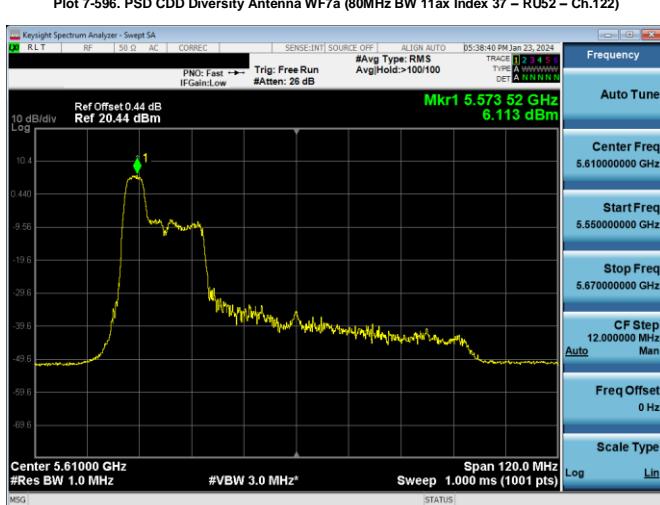
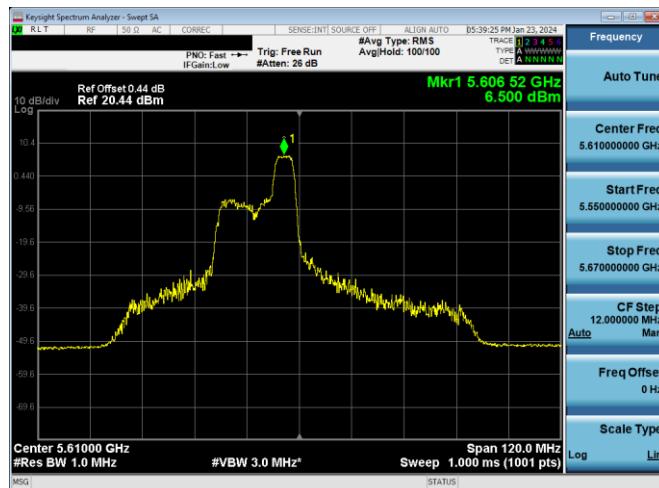
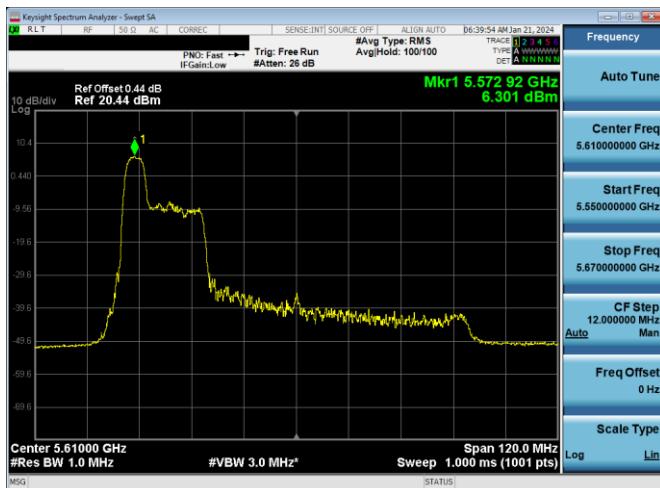
FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 216 of 447



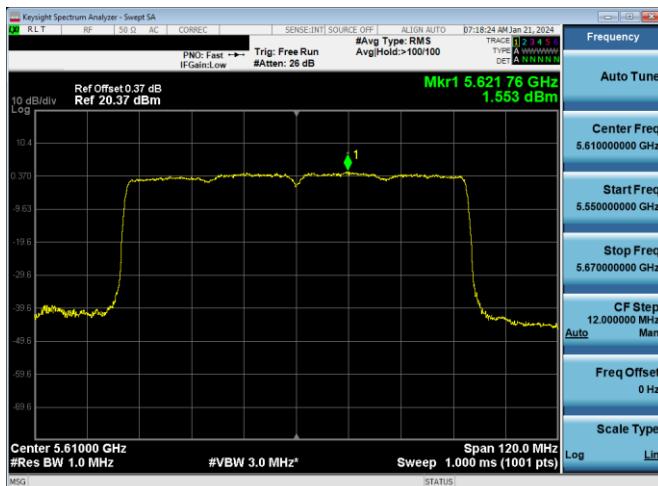
FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 217 of 447



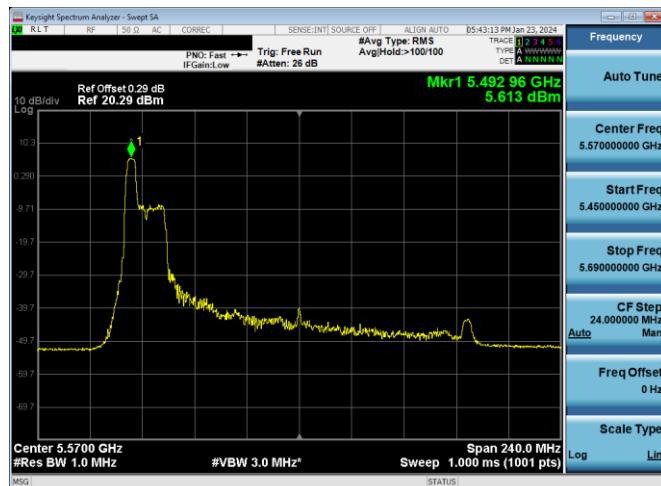
FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 218 of 447



FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 219 of 447



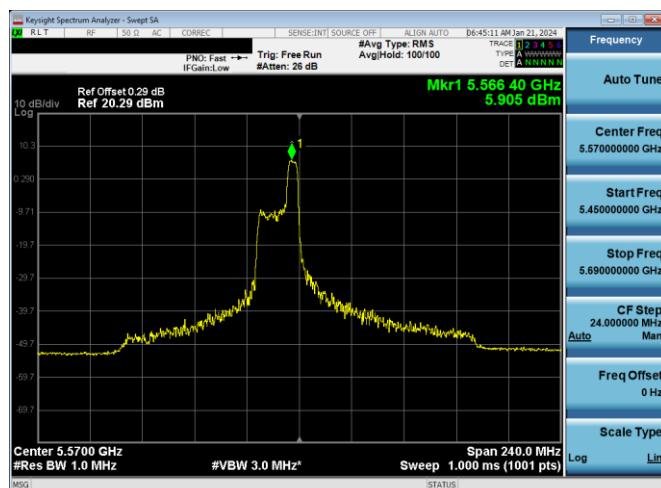
Plot 7-602. PSD CDD Diversity Antenna WF7a (80MHz BW 11ax - RU996 - Ch.122)



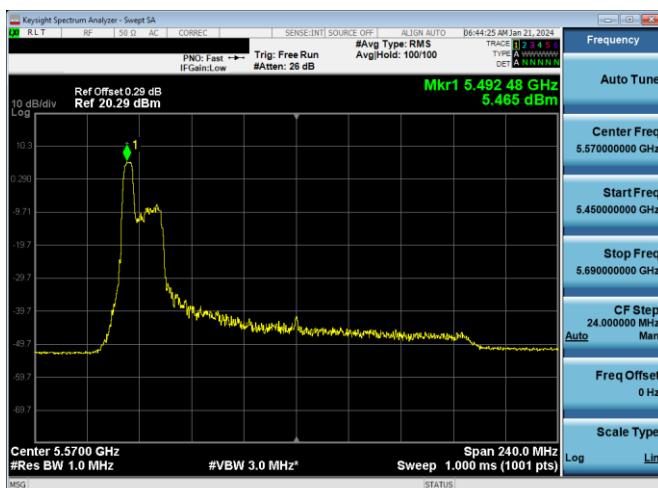
Plot 7-605. PSD CDD Diversity Antenna WF7b (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



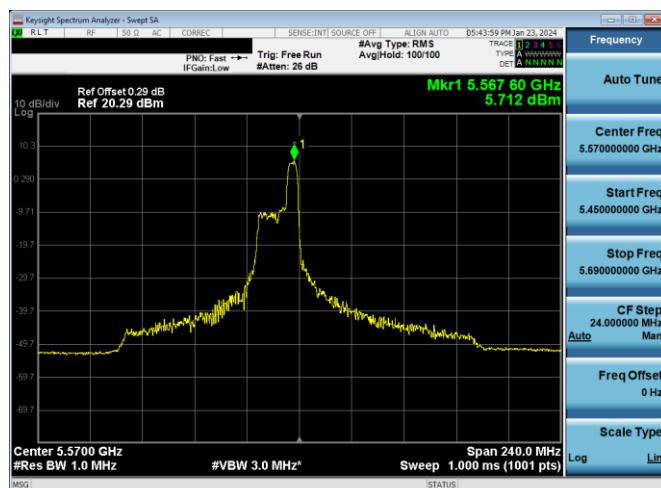
Plot 7-603. PSD CDD Diversity Antenna WF7b (80MHz BW 11ax - RU996 - Ch.122)



Plot 7-606. PSD CDD Diversity Antenna WF7a (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

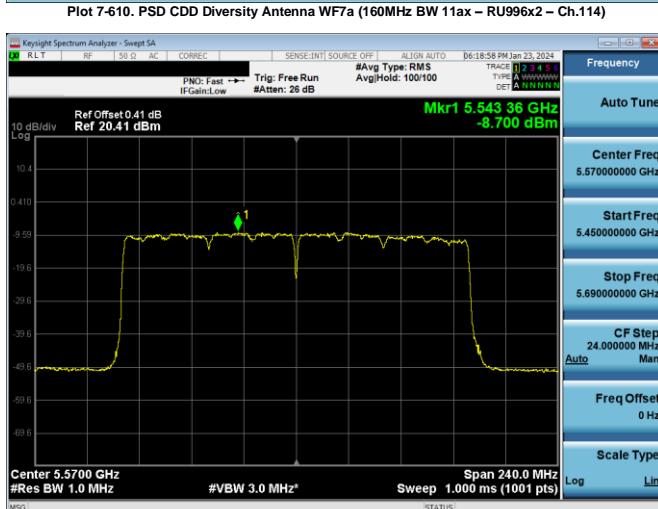
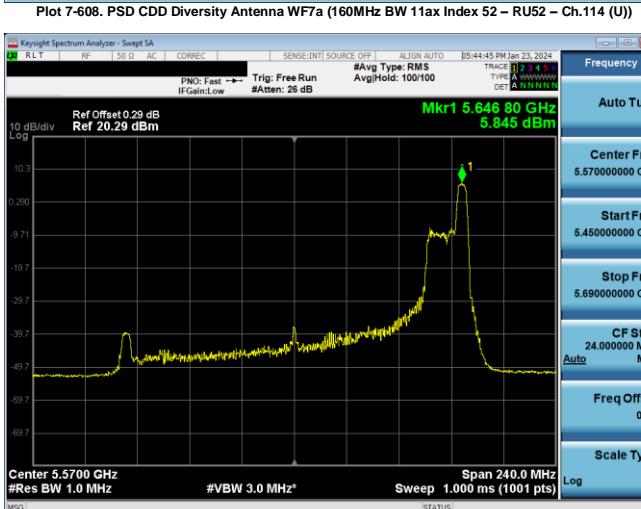
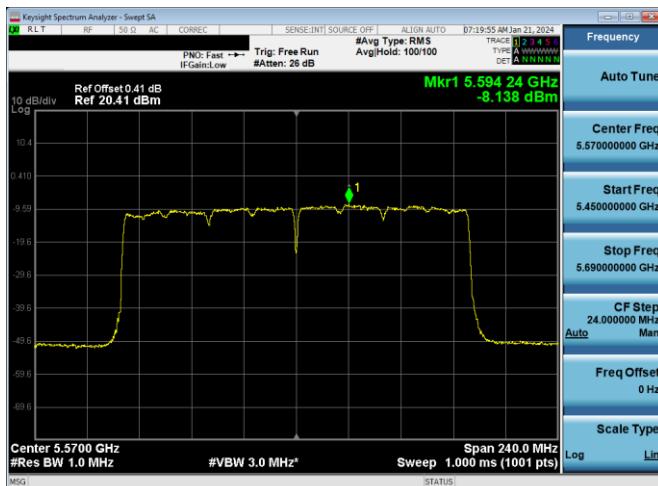
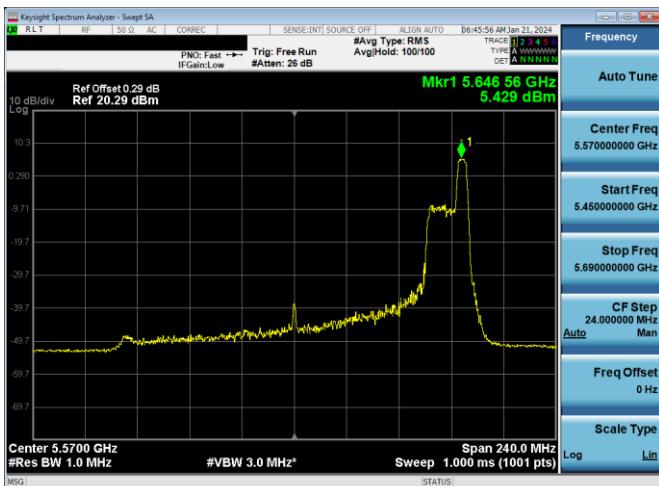


Plot 7-604. PSD CDD Diversity Antenna WF7a (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



Plot 7-607. PSD CDD Diversity Antenna WF7b (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 220 of 447



FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 221 of 447

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF2a Power Density [dBm/500kHz]	Antenna WF7b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.96	4.95	7.96	30.0	-25.05
					26	4	25/29.4 (MCS11)	4.72	4.45	7.60	30.0	-25.55
					26	8	25/29.4 (MCS11)	4.43	4.86	7.66	30.0	-25.14
	5785	157	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.34	4.59	7.47	30.0	-25.41
					26	4	25/29.4 (MCS11)	4.25	4.43	7.35	30.0	-25.57
					26	8	25/29.4 (MCS11)	4.13	4.29	7.22	30.0	-25.71
	5825	165	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.71	4.92	7.83	30.0	-25.08
					26	4	25/29.4 (MCS11)	4.64	4.68	7.67	30.0	-25.33
					26	8	25/29.4 (MCS11)	4.40	4.93	7.68	30.0	-25.08
	5755	151	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.48	4.73	7.62	30.0	-25.27
					26	8	25/29.4 (MCS11)	4.43	4.69	7.57	30.0	-25.31
					26	17	25/29.4 (MCS11)	4.60	4.14	7.39	30.0	-25.86
	5795	159	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.76	4.57	7.68	30.0	-25.43
					26	8	25/29.4 (MCS11)	4.49	4.14	7.33	30.0	-25.87
					26	17	25/29.4 (MCS11)	4.06	4.92	7.52	30.0	-25.08
	5775	155	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	4.61	4.83	7.73	30.0	-25.18
					26	18	25/29.4 (MCS11)	4.04	4.05	7.05	30.0	-25.96
					26	36	25/29.4 (MCS11)	4.71	5.01	7.87	30.0	-24.99

Table 7-198. Band 3 Power Spectral Density Measurements CDD Diversity (RU26)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF2a Power Density [dBm/500kHz]	Antenna WF7b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	4.93	5.26	8.11	30.0	-24.74
	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	4.74	5.19	7.98	30.0	-24.81
	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	4.84	5.28	8.07	30.0	-24.72
	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	1.79	2.30	5.06	30.0	-27.70
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	1.79	2.20	5.01	30.0	-27.80
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.50	-3.50	-0.49	30.0	-33.50

Table 7-199. Band 3 Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

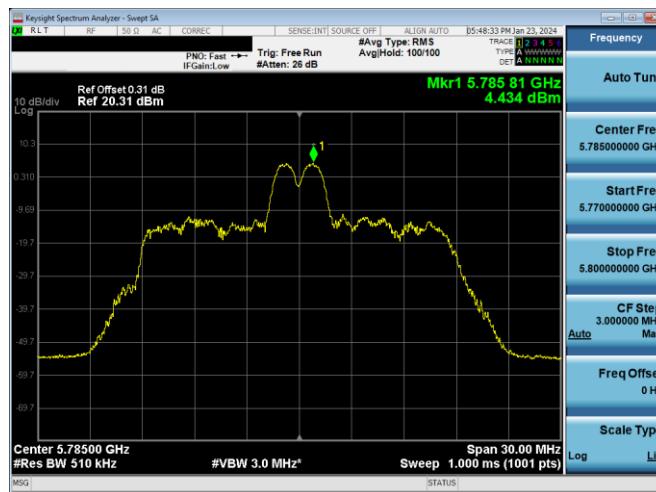
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 222 of 447



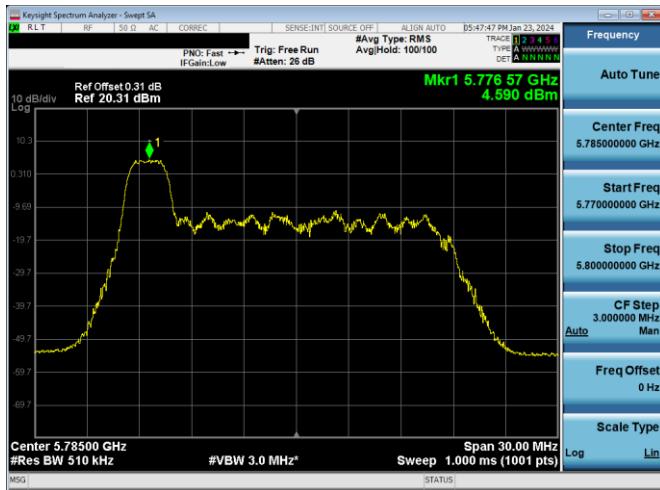
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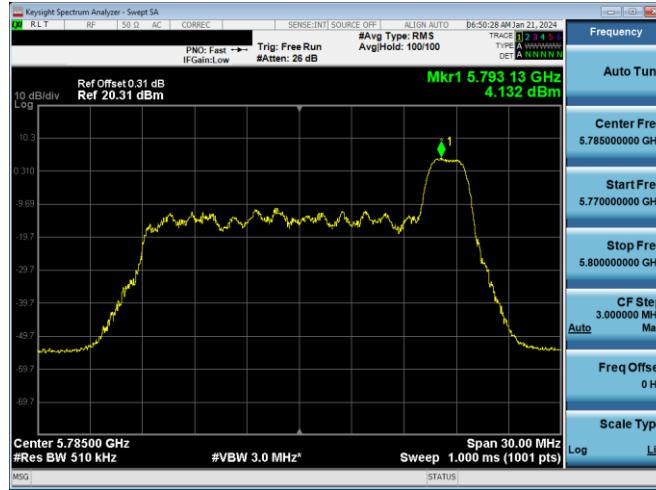
Plot 7-612. PSD CDD Diversity Antenna WF7a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



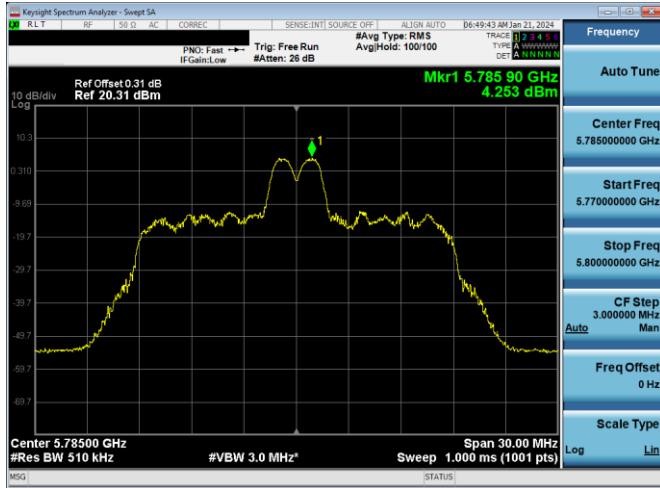
Plot 7-615. PSD CDD Diversity Antenna WF7b (20MHz BW 11ax Index 4 – RU26 – Ch.157)



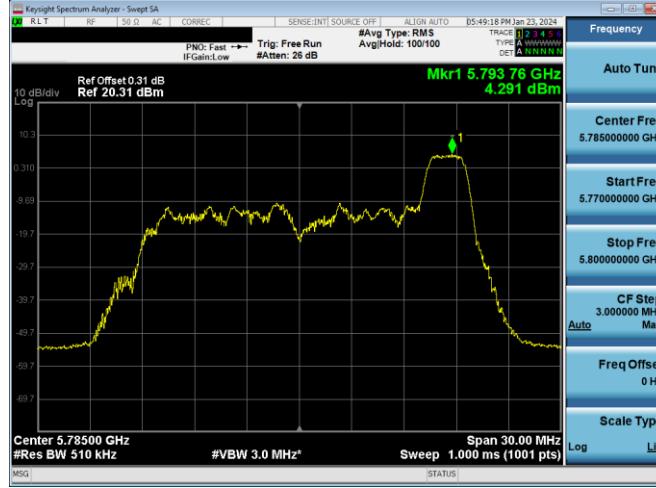
Plot 7-613. PSD CDD Diversity Antenna WF7b (20MHz BW 11ax Index 0 – RU26 – Ch.157)



Plot 7-616. PSD CDD Diversity Antenna WF7a (20MHz BW 11ax Index 8 – RU26 – Ch.157)



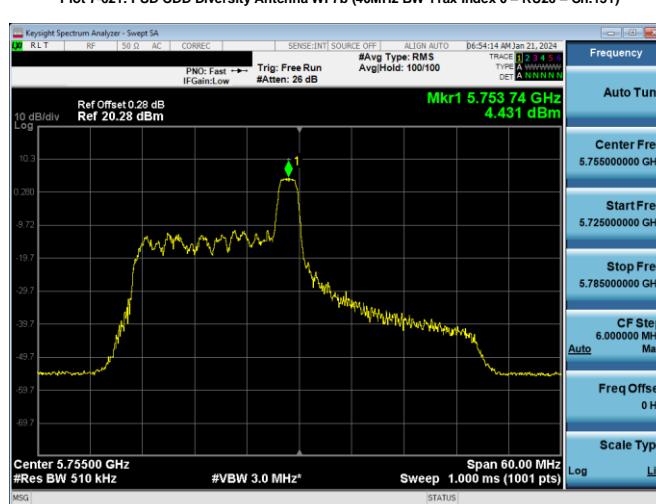
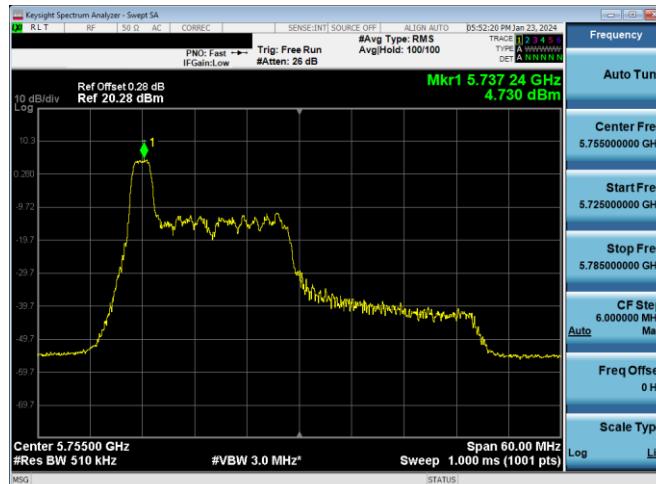
Plot 7-614. PSD CDD Diversity Antenna WF7a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



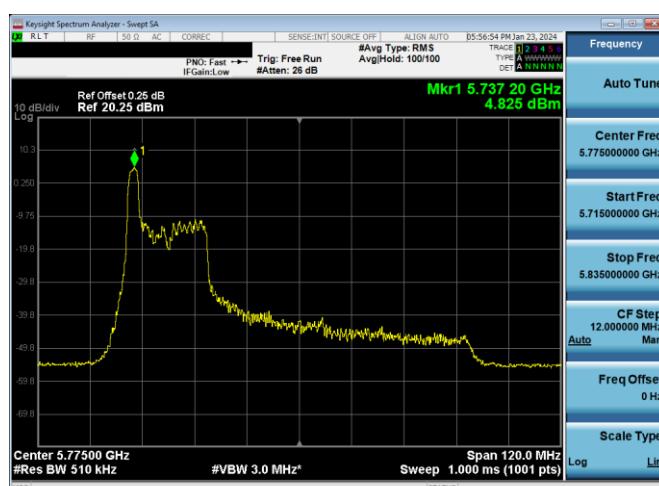
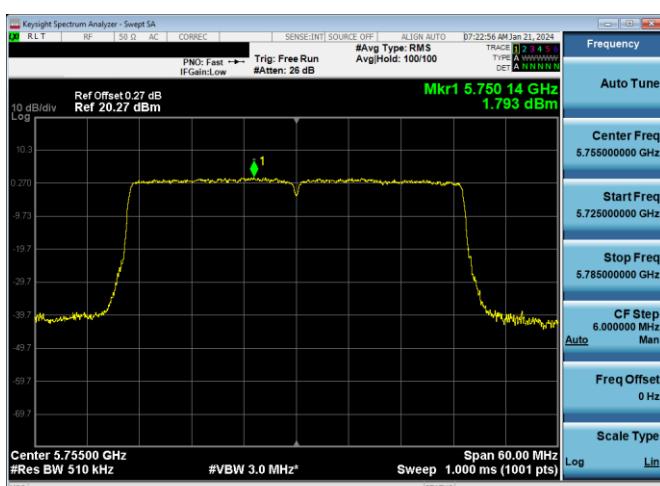
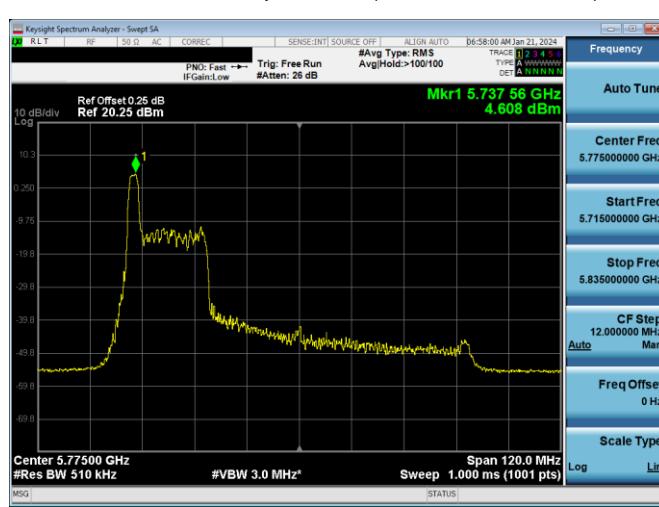
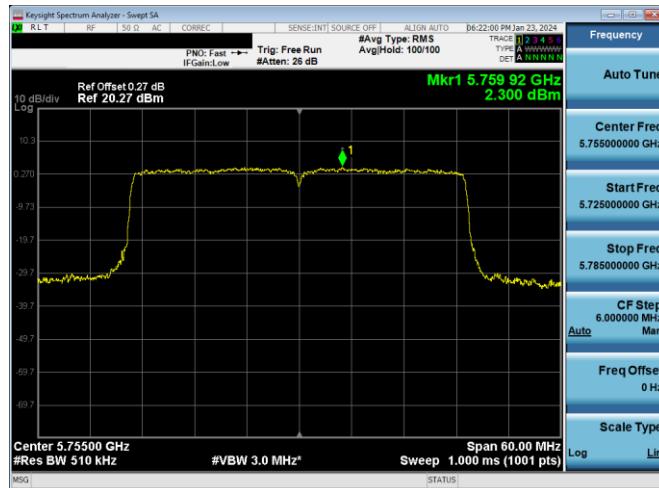
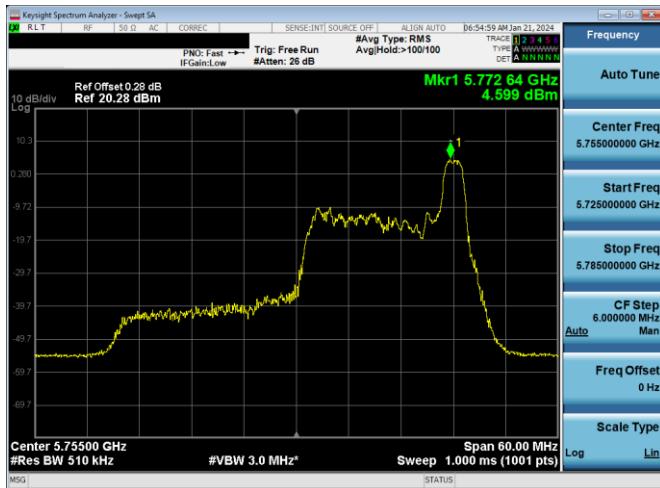
Plot 7-617. PSD CDD Diversity Antenna WF7b (20MHz BW 11ax Index 8 – RU26 – Ch.157)

FCC ID: BCGA2898 IC: 579C-A2898	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 223 of 447

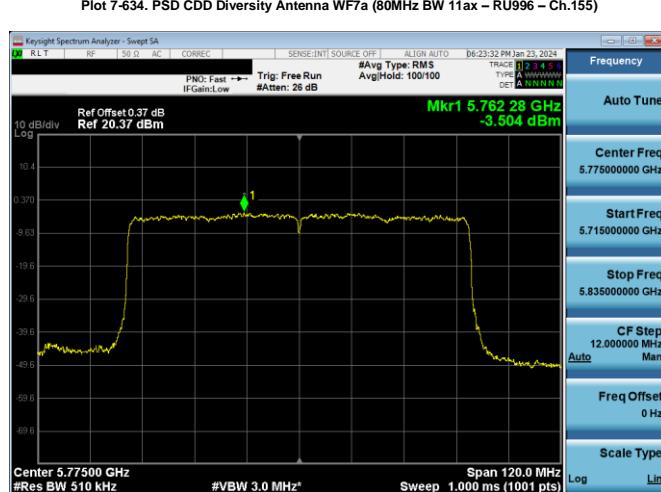
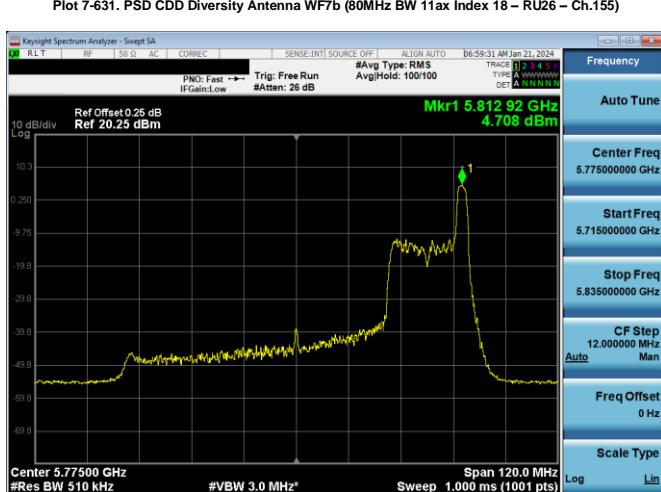
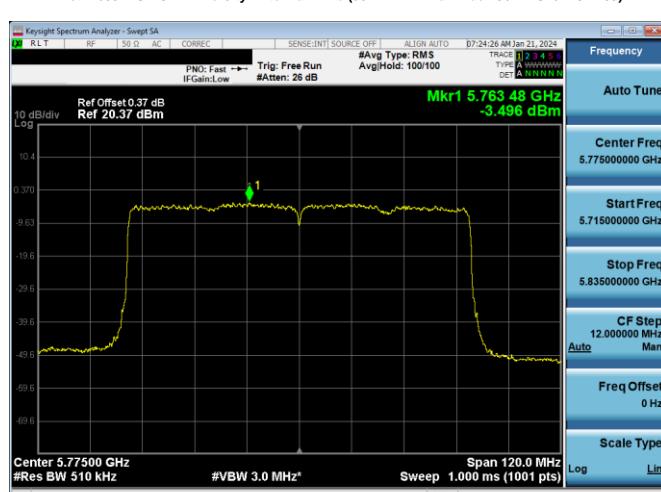
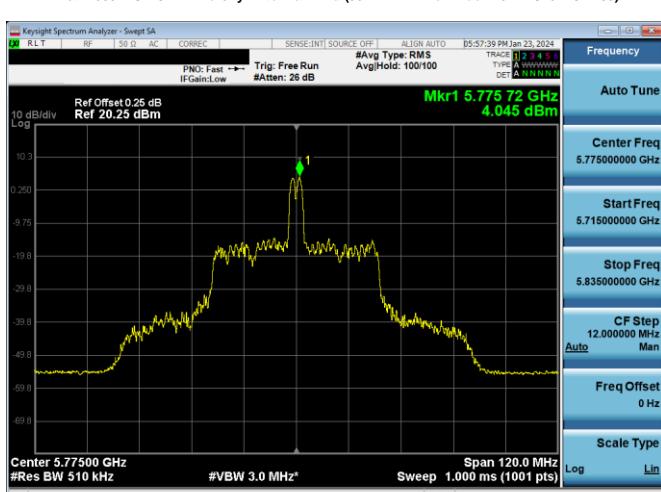
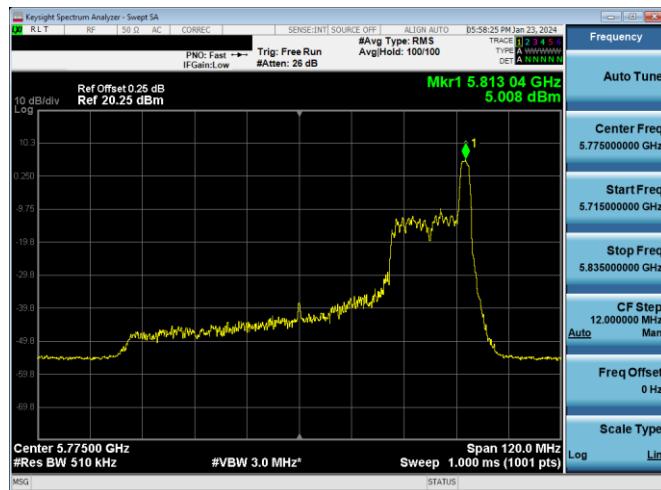
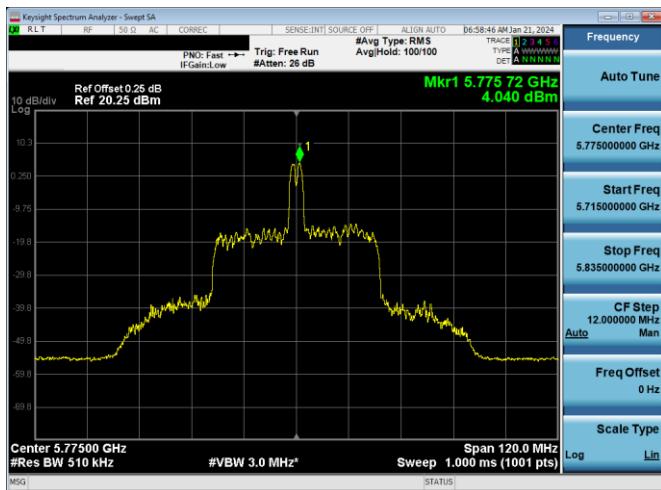
V 10.5 12/15/22



FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 224 of 447



FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-12-R1.BCG	Test Dates: 11/29/2023-2/29/2024	EUT Type: Tablet Device	Page 226 of 447

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF2a Power Density [dBm/MHz]	Antenna WF7b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.76	3.13	6.47	0.05	6.52	10.0	-3.48
					26	4	25/29.4 (MCS11)	2.69	2.42	5.57	0.05	5.62	10.0	-4.38
					26	8	25/29.4 (MCS11)	3.51	3.24	6.39	0.05	6.44	10.0	-3.56
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.85	3.71	6.79	0.05	6.84	10.0	-3.16
					26	4	25/29.4 (MCS11)	3.09	2.57	5.85	0.05	5.90	10.0	-4.10
					26	8	25/29.4 (MCS11)	3.93	3.56	6.76	0.05	6.81	10.0	-3.19
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	4.32	3.93	7.14	0.05	7.19	10.0	-2.81
					26	4	25/29.4 (MCS11)	3.40	2.53	6.00	0.05	6.05	10.0	-3.95
					26	8	25/29.4 (MCS11)	4.05	3.57	6.82	0.05	6.87	10.0	-3.13
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.28	2.95	6.13	0.05	6.18	10.0	-3.82
					26	8	25/29.4 (MCS11)	3.54	3.14	6.35	0.05	6.41	10.0	-3.59
					26	17	25/29.4 (MCS11)	3.54	3.31	6.44	0.05	6.49	10.0	-3.51
	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.58	3.28	6.44	0.05	6.49	10.0	-3.51
					26	8	25/29.4 (MCS11)	4.44	3.88	7.18	0.05	7.23	10.0	-2.77
					26	17	25/29.4 (MCS11)	3.92	3.33	6.64	0.05	6.69	10.0	-3.31
	5210	42	ax (80MHz)	SDM	26	0	25/29.4 (MCS11)	3.56	3.23	6.40	0.05	6.45	10.0	-3.55
					26	18	25/29.4 (MCS11)	2.99	1.65	5.38	0.05	5.43	10.0	-4.57
					26	36	25/29.4 (MCS11)	3.80	3.55	6.69	0.05	6.74	10.0	-3.26
	5250	50 (L)	ax (160MHz)	SDM	52	37	50/58.8 (MCS11)	4.09	4.05	7.08	0.05	7.13	10.0	-2.87
					52	52	50/58.8 (MCS11)	4.10	3.83	6.98	0.05	7.03	10.0	-2.97

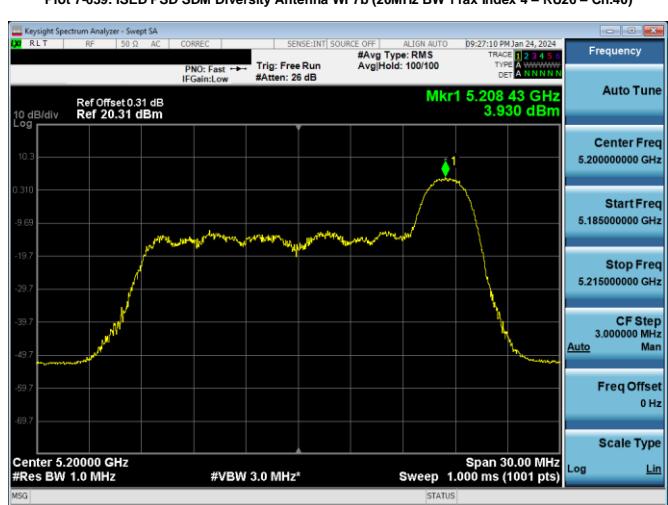
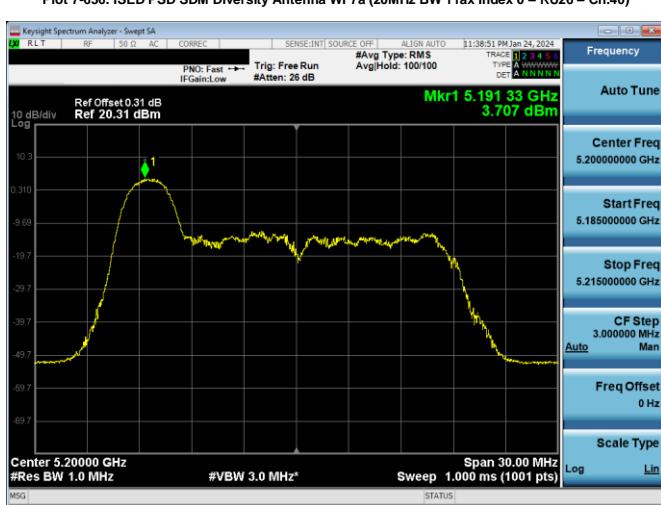
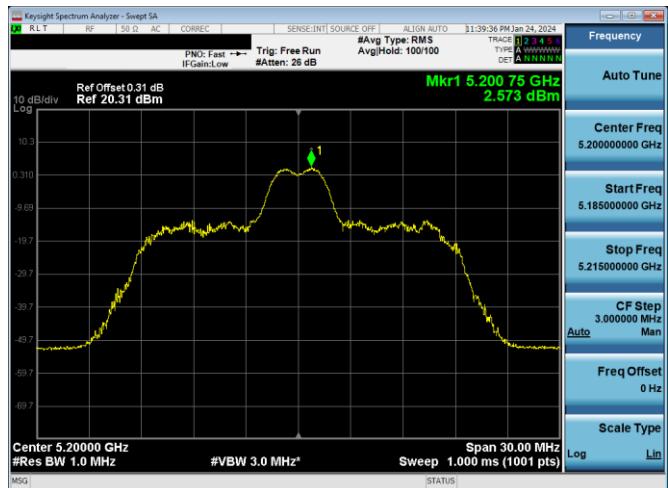
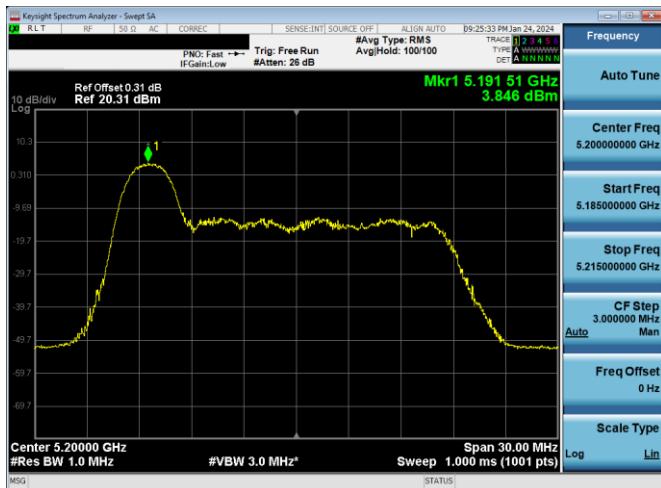
Table 7-200. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Diversity (RU26/RU52)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF2a Power Density [dBm/MHz]	Antenna WF7b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.27	2.56	5.94	0.05	5.99	10.0	-4.01
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.36	2.67	6.04	0.05	6.09	10.0	-3.91
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.62	2.81	6.25	0.05	6.30	10.0	-3.70
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.26	-1.42	1.67	3.06	4.73	10.0	-5.27
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	3.13	2.65	5.91	0.05	5.96	10.0	-4.04
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.50	-4.51	-1.50	3.06	1.56	10.0	-8.44
	5250	50	ax (160MHz)	CDD	9962	68	2041.6/2402 (MCS11)	-8.17	-8.31	-5.23	3.06	-2.17	10.0	-12.17

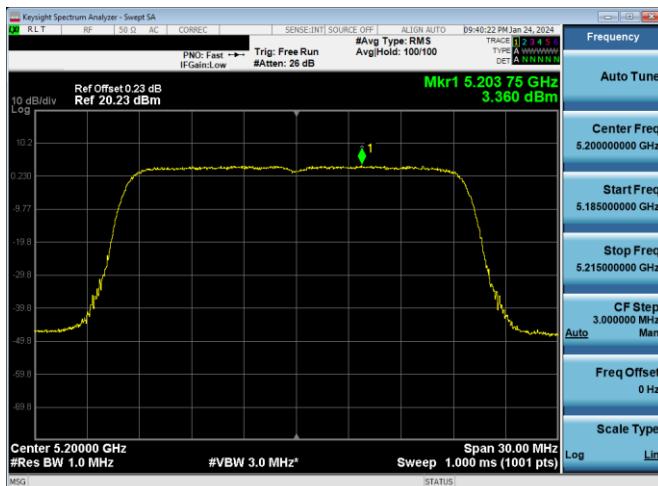
Table 7-201. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Diversity (Fully-loaded RU)

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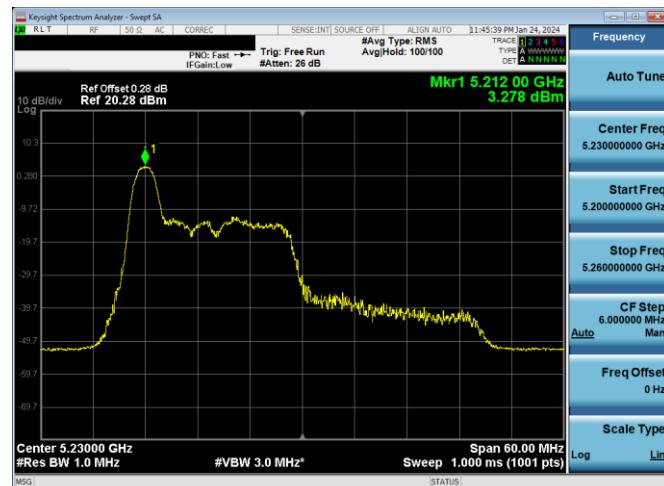
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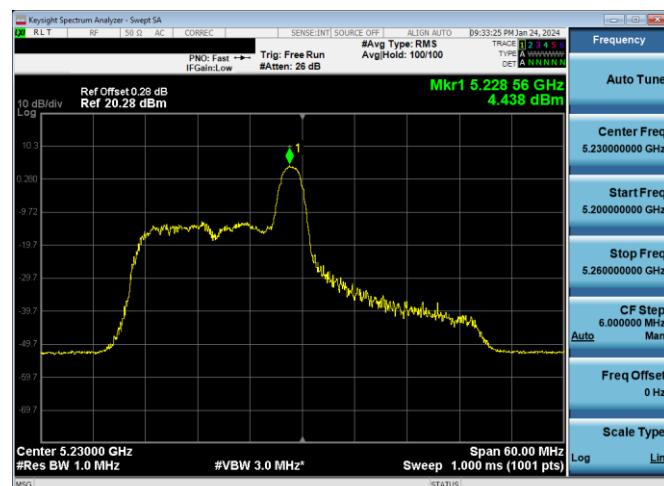
Plot 7-642. ISED PSD SDM Diversity Antenna WF7a (20MHz BW 11ax- RU242 - Ch.40)



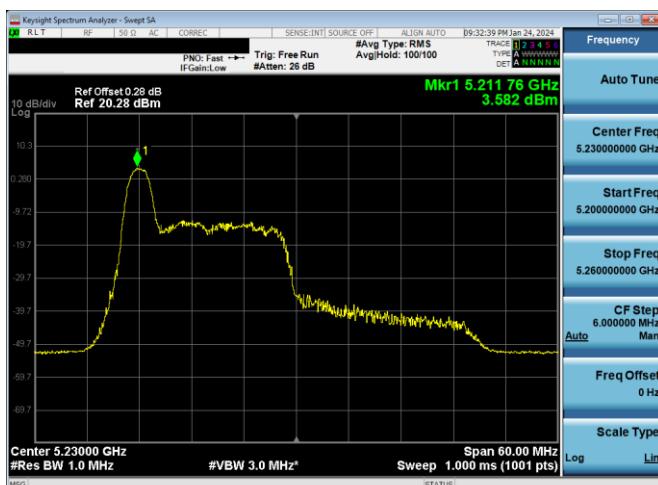
Plot 7-645. ISED PSD SDM Diversity Antenna WF7b (40MHz BW 11ax Index 0 – RU26 – Ch.46)



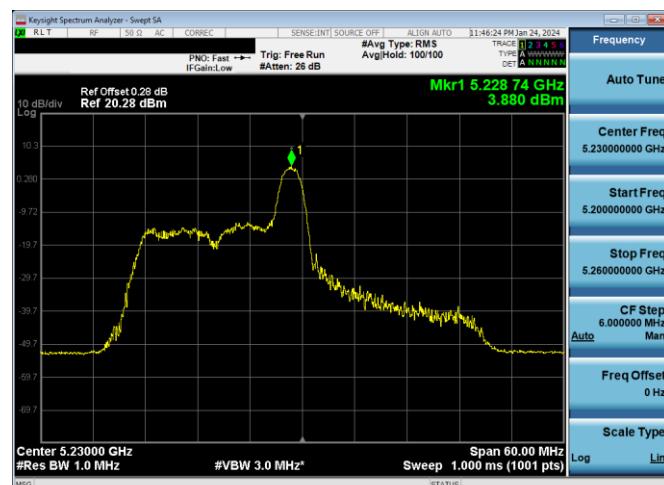
Plot 7-643. ISED PSD SDM Diversity Antenna WF7b (20MHz BW 11ax- RU242 - Ch.40)



Plot 7-646. ISED PSD SDM Diversity Antenna WF7a (40MHz BW 11ax Index 8 – RU26 – Ch.46)

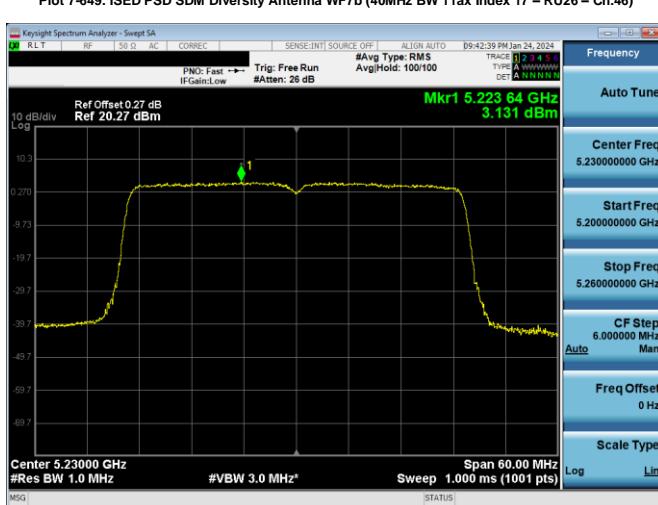
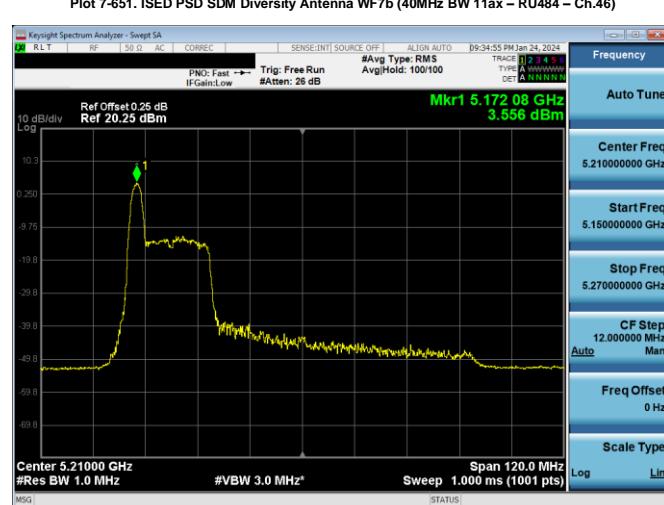
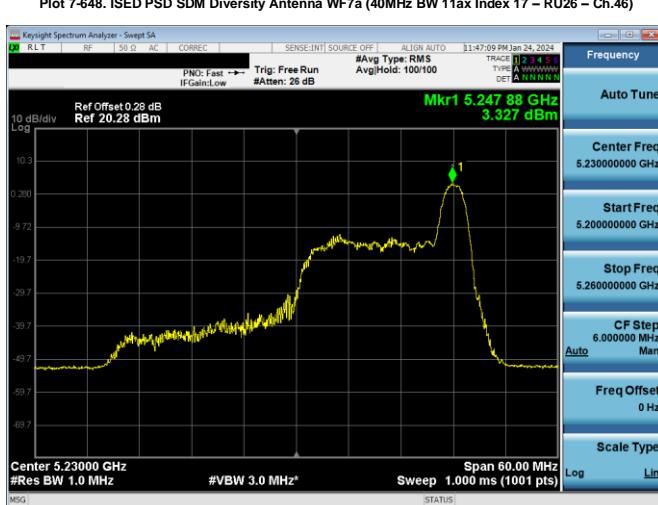
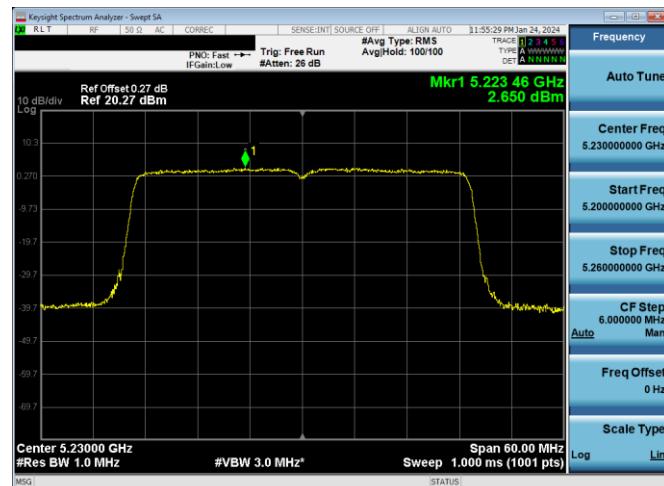
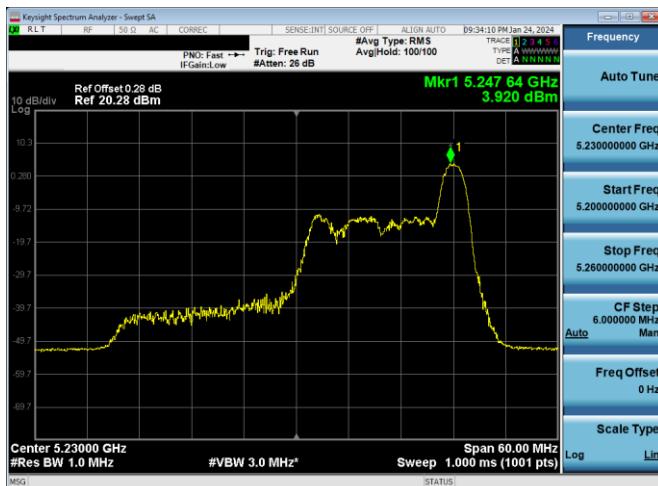


Plot 7-644. ISED PSD SDM Diversity Antenna WF7a (40MHz BW 11ax Index 0 – RU26 – Ch.46)



Plot 7-647. ISED PSD SDM Diversity Antenna WF7b (40MHz BW 11ax Index 8 – RU26 – Ch.46)

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