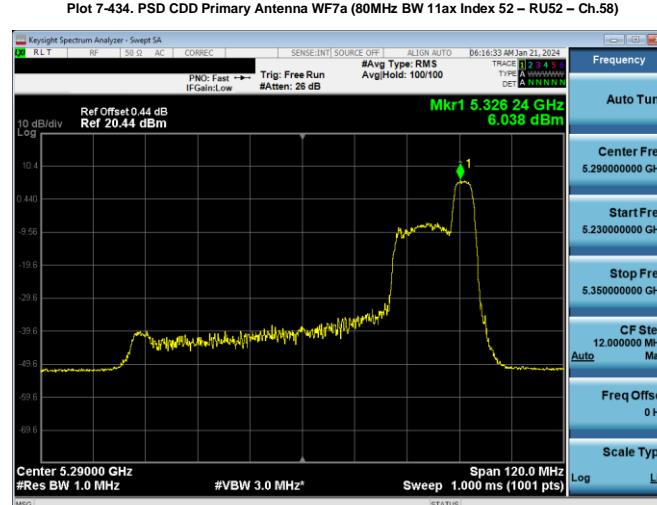
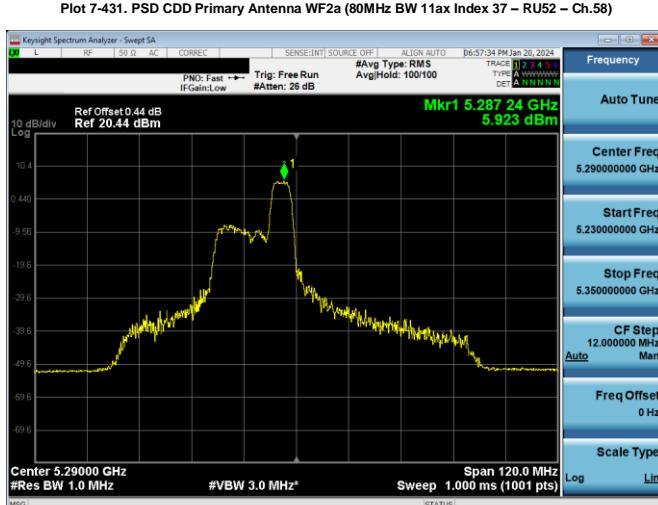
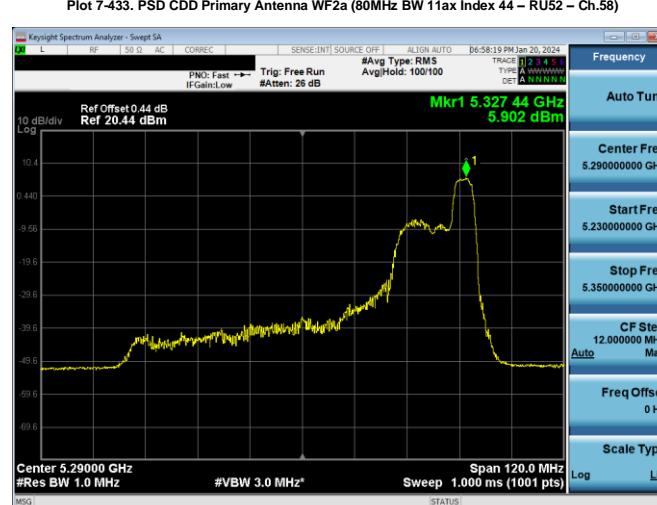
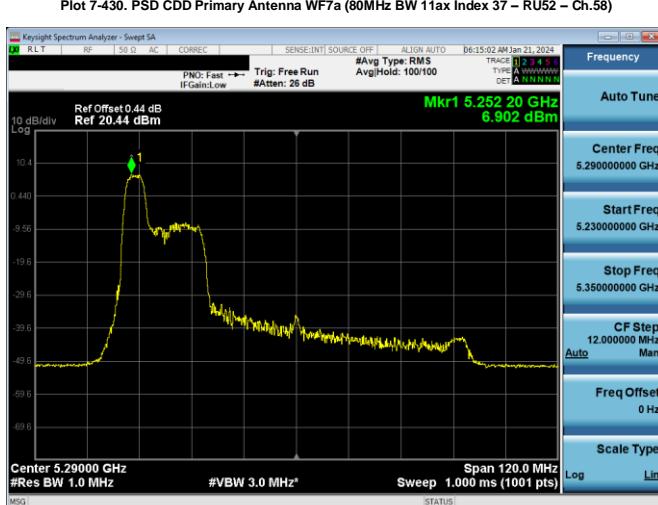
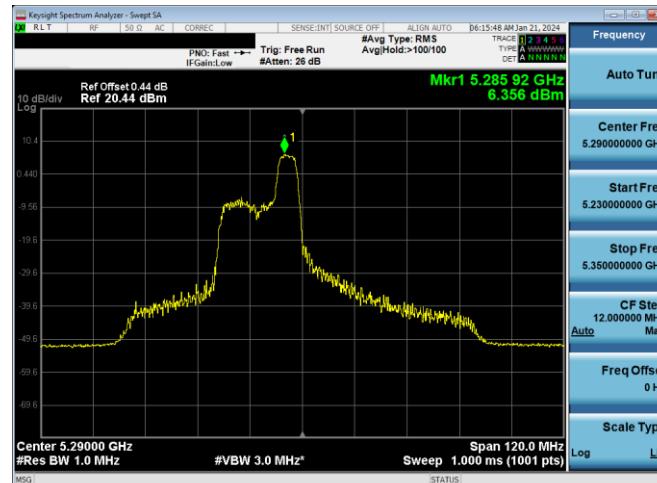
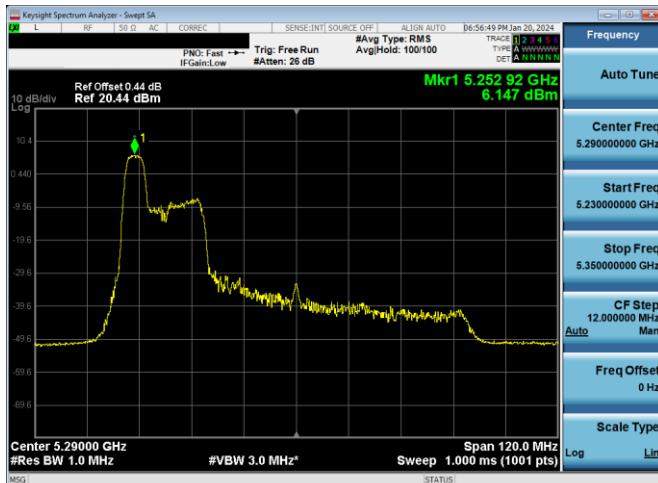


FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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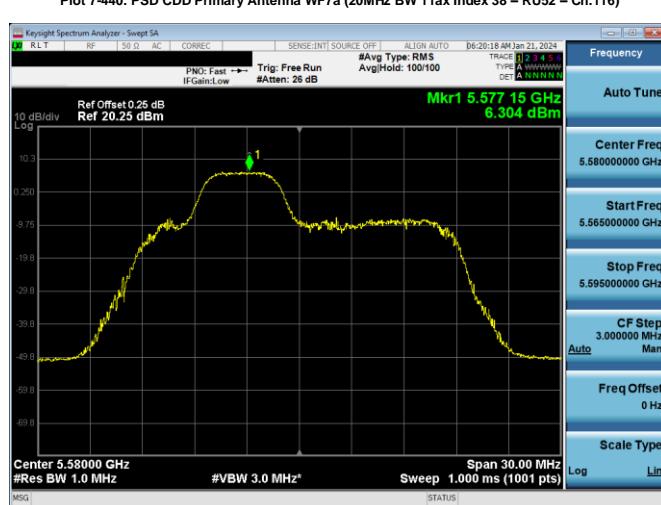
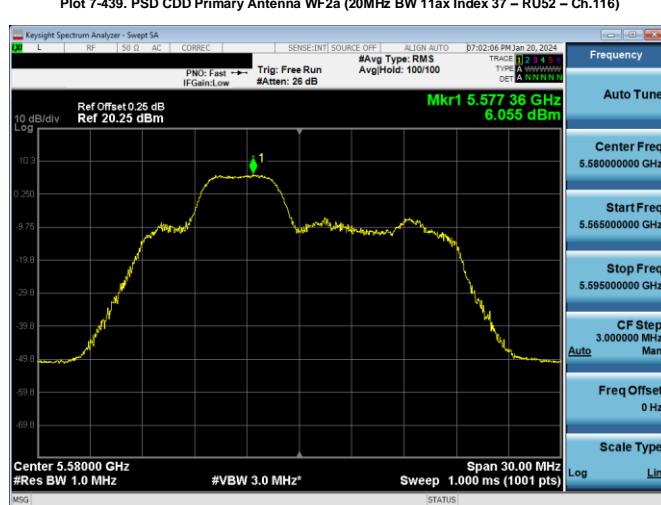
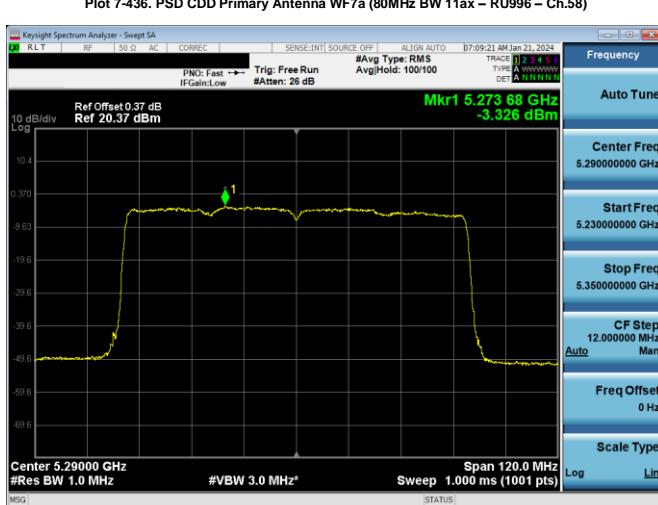
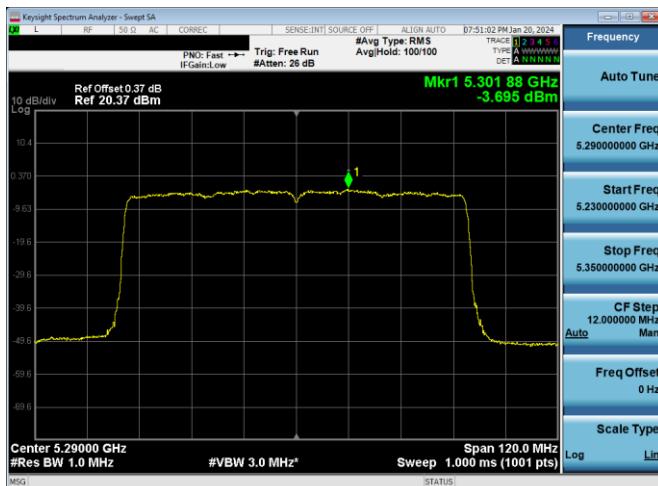
Test Dates:
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EUT Type:
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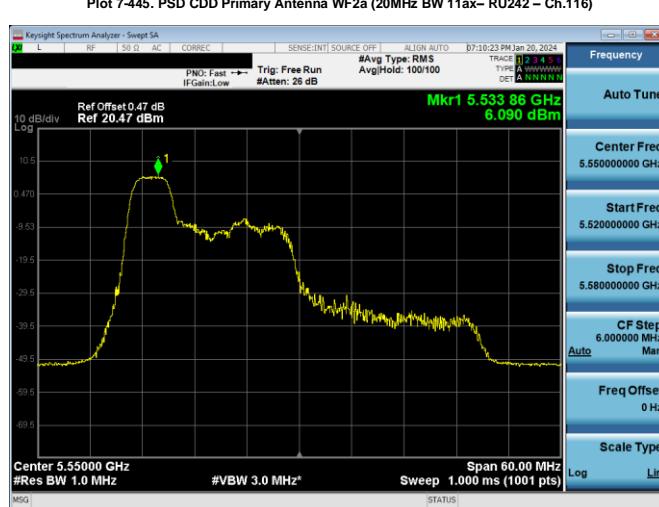
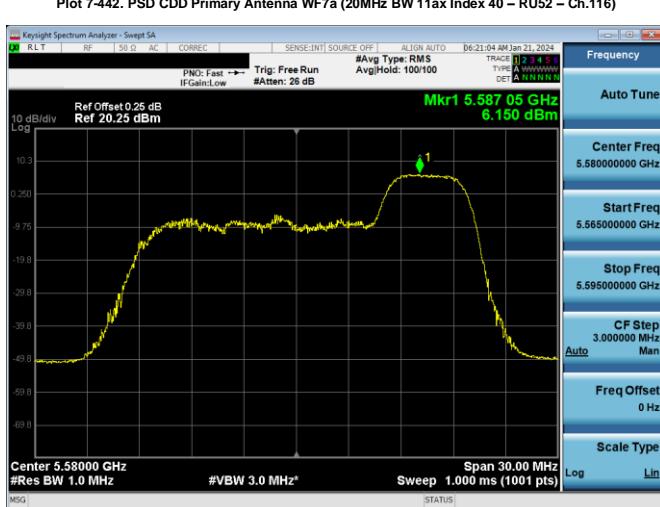
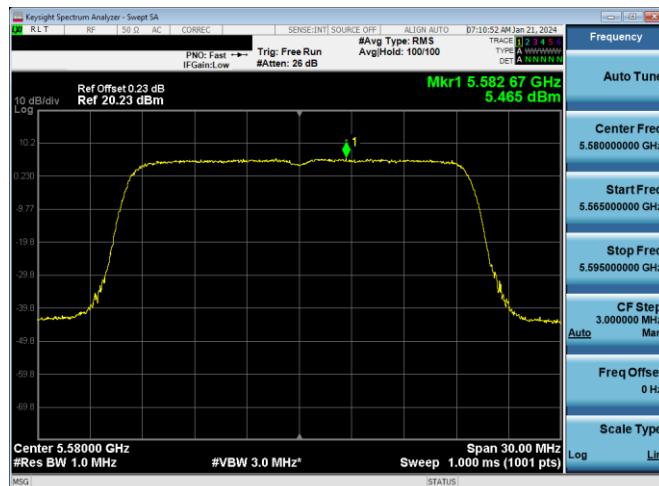
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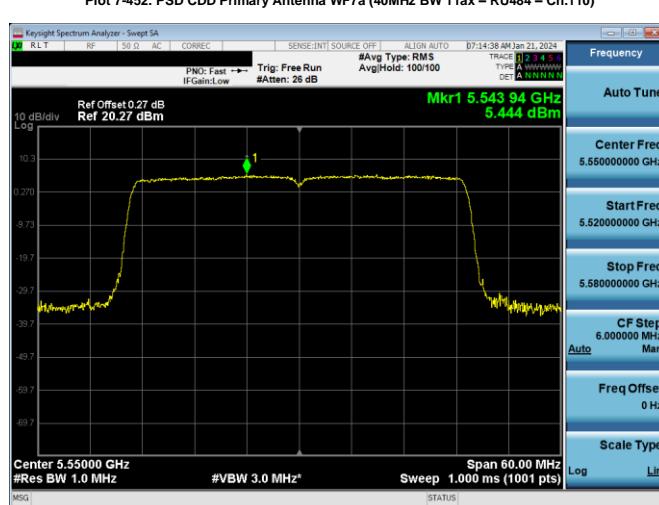
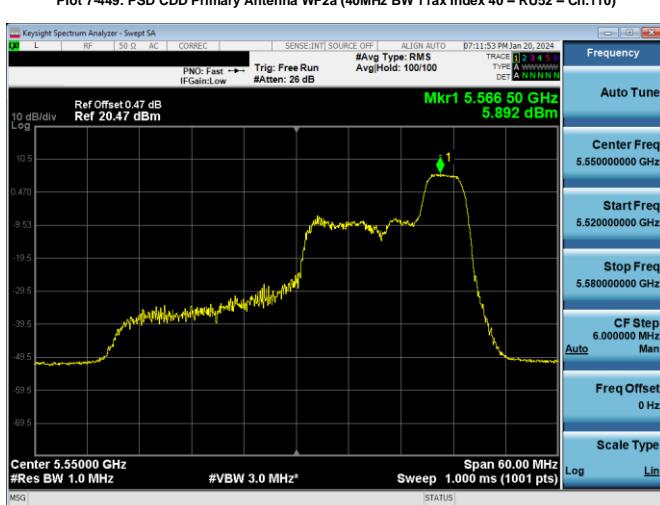
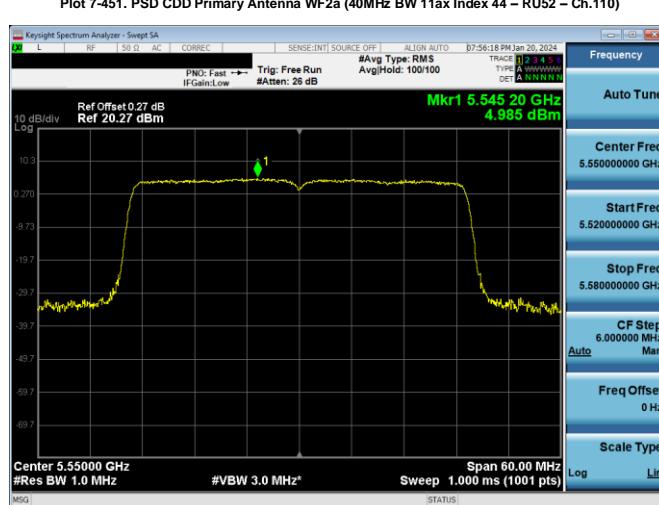
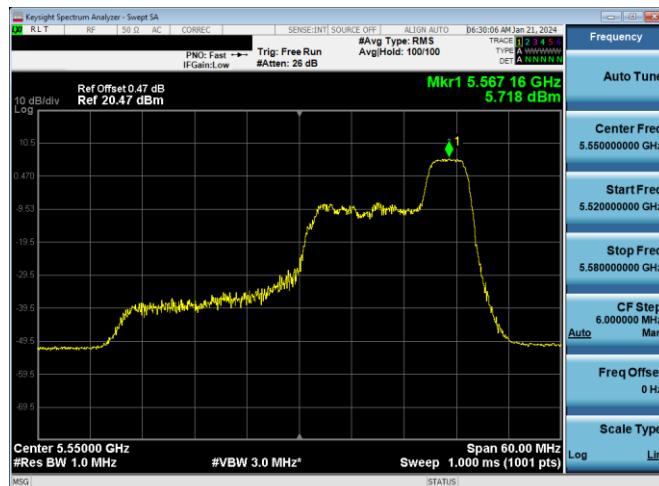
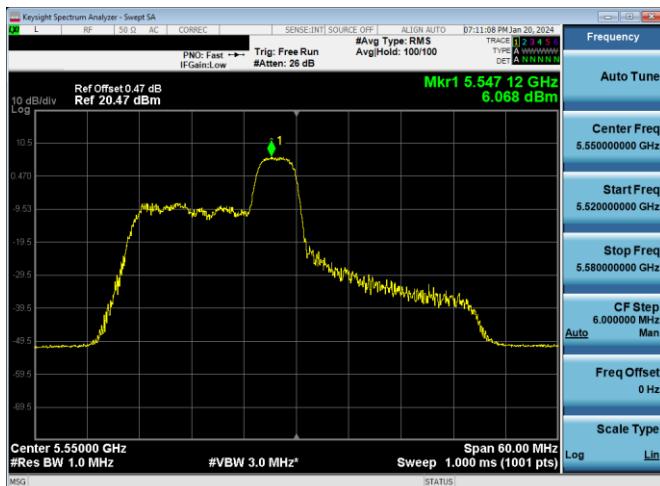
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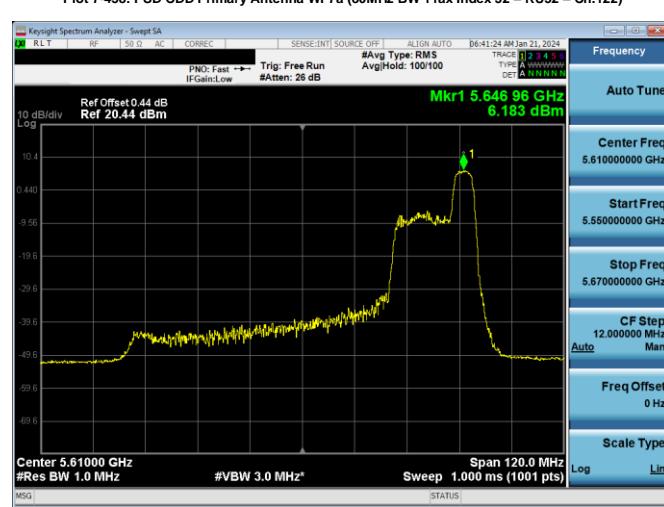
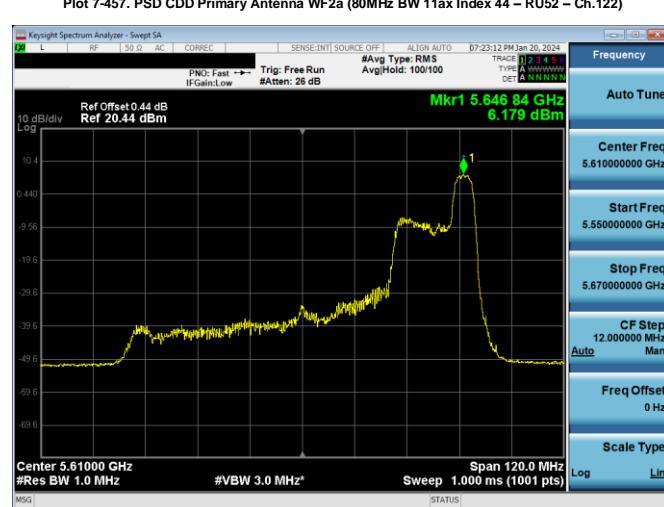
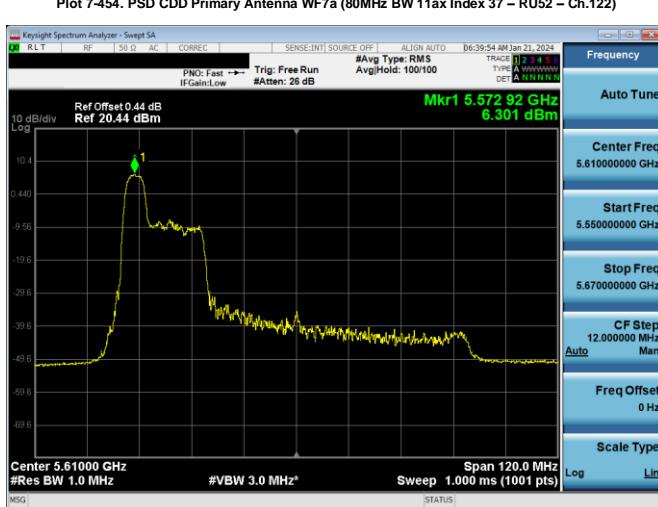
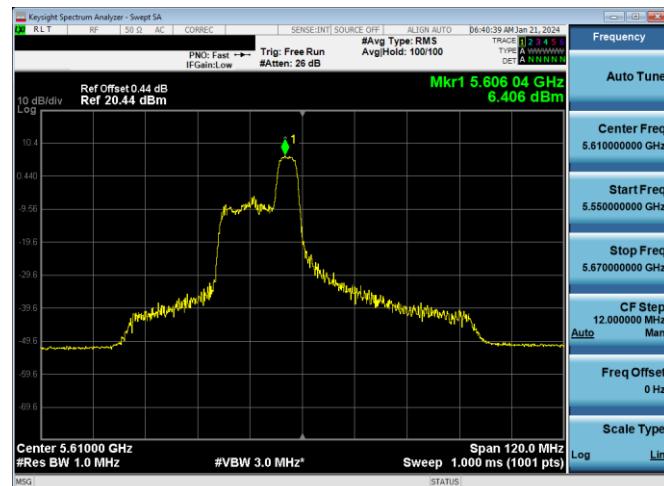
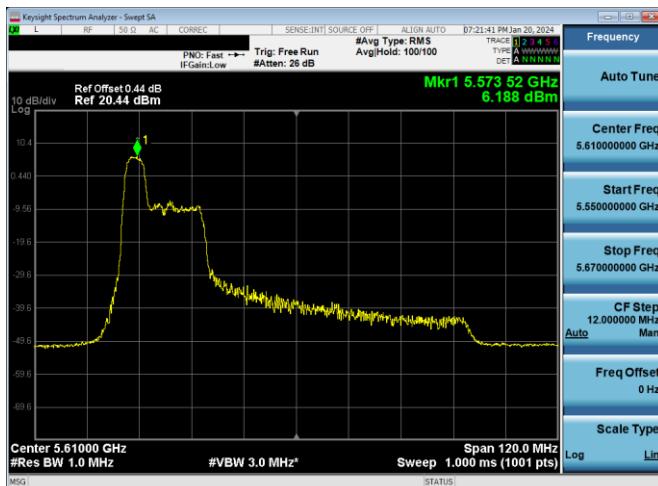
FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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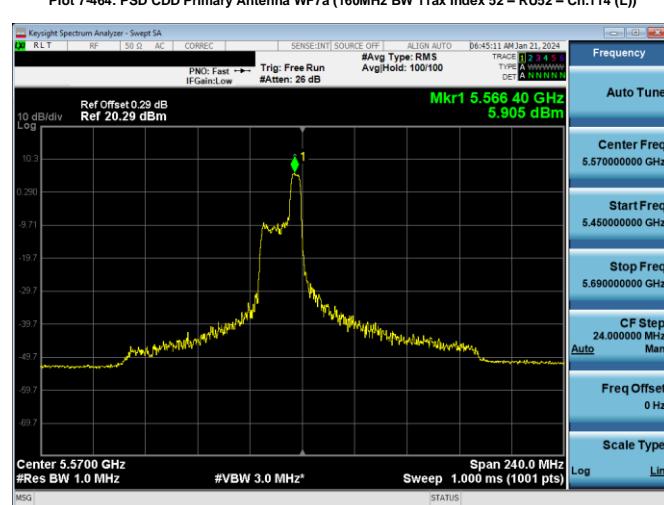
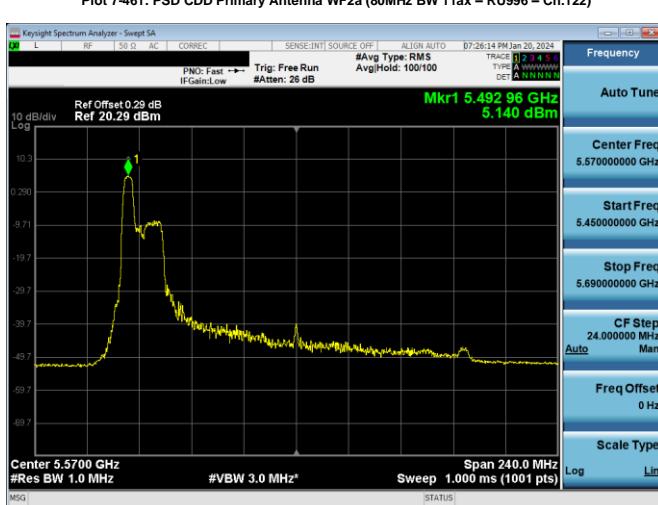
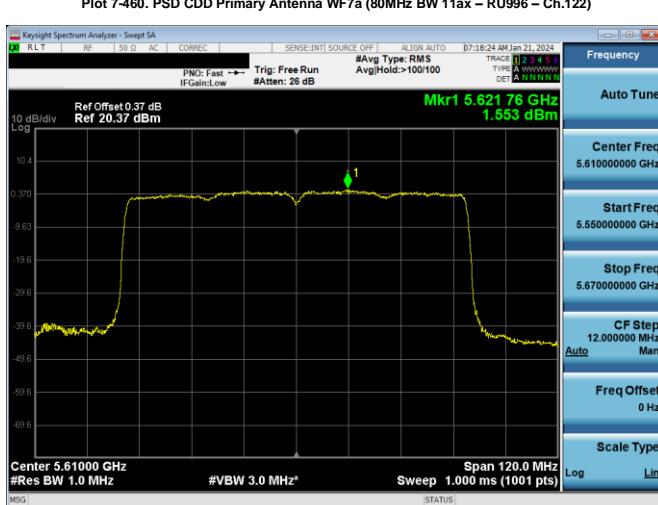
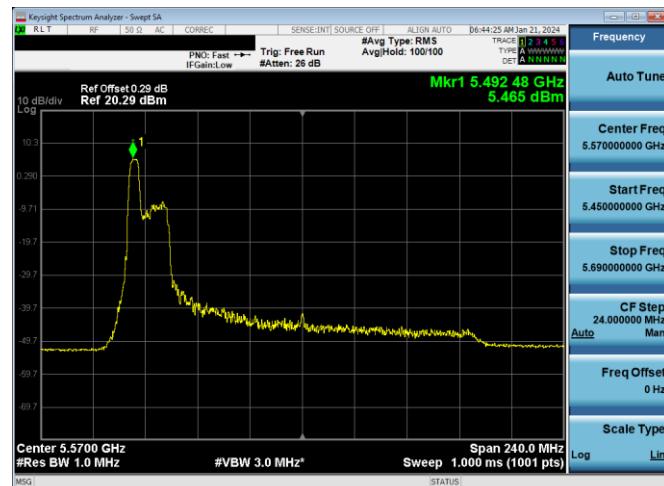
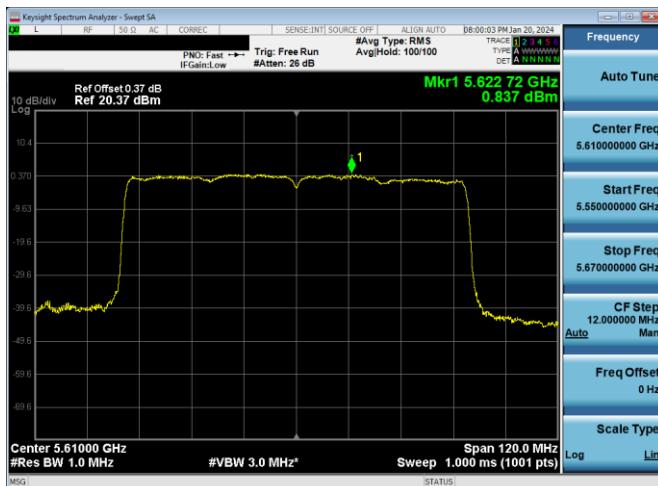
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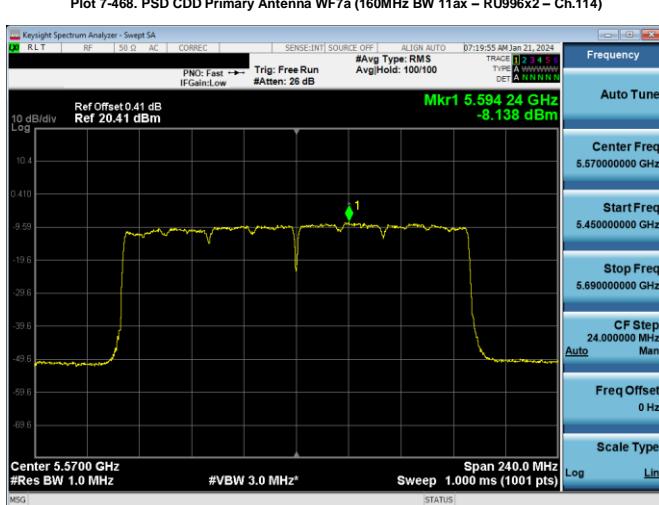
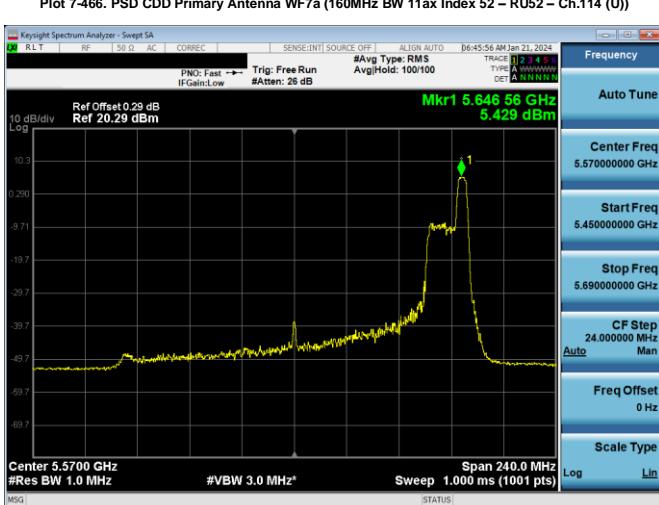
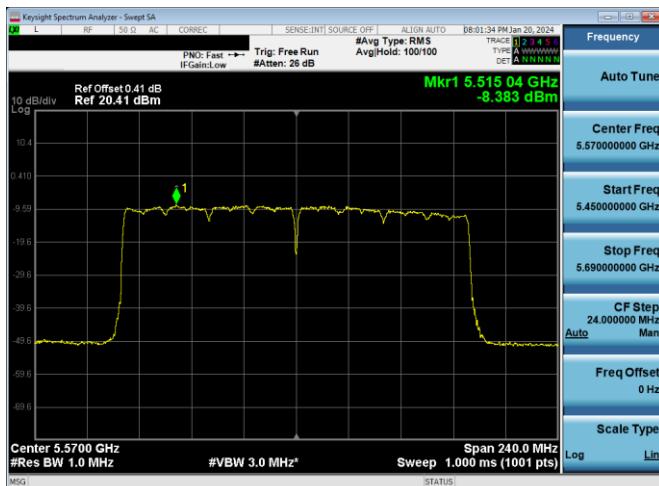
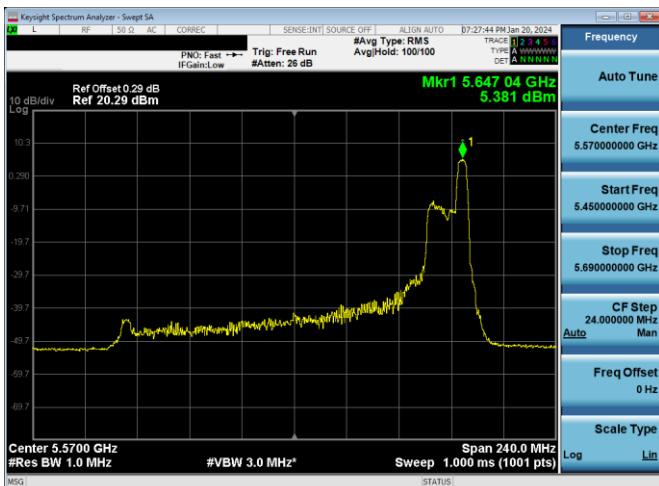
FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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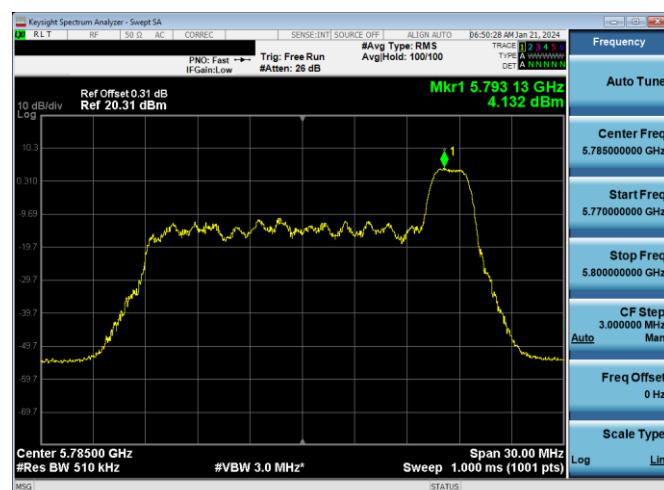
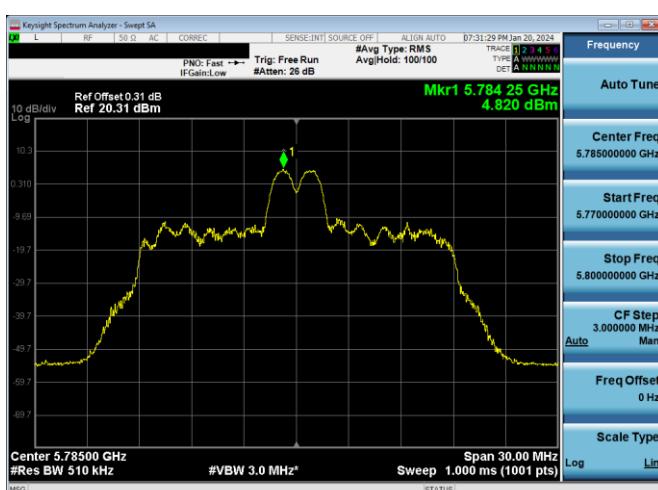
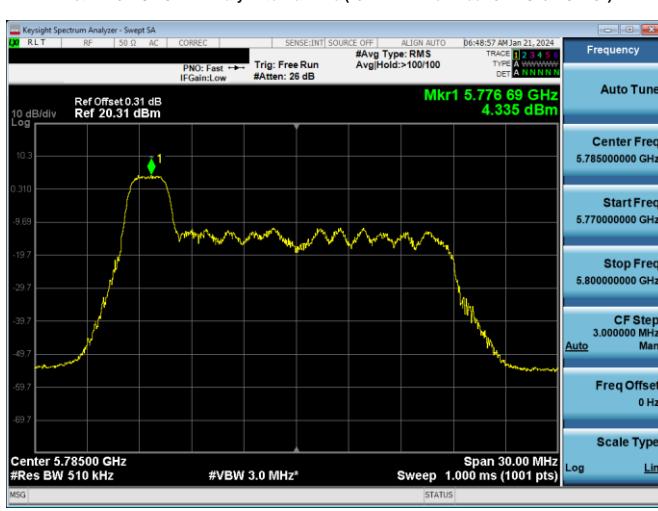
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/500kHz]	Antenna WF2a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.58	4.96	7.78	30.0	-25.04
					26	4	25/29.4 (MCS11)	4.57	4.72	7.66	30.0	-25.28
					26	8	25/29.4 (MCS11)	4.67	4.43	7.56	30.0	-25.57
	5785	157	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.55	4.34	7.45	30.0	-25.67
					26	4	25/29.4 (MCS11)	4.82	4.25	7.56	30.0	-25.75
					26	8	25/29.4 (MCS11)	4.36	4.13	7.26	30.0	-25.87
	5825	165	ax (20MHz)	CDD	26	0	25/29.4 (MCS11)	4.58	4.71	7.66	30.0	-25.29
					26	4	25/29.4 (MCS11)	4.61	4.64	7.63	30.0	-25.37
					26	8	25/29.4 (MCS11)	4.69	4.40	7.56	30.0	-25.60
	5755	151	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.47	4.48	7.49	30.0	-25.52
					26	8	25/29.4 (MCS11)	5.13	4.43	7.81	30.0	-25.57
					26	17	25/29.4 (MCS11)	4.57	4.60	7.59	30.0	-25.40
	5795	159	ax (40MHz)	CDD	26	0	25/29.4 (MCS11)	4.84	4.76	7.81	30.0	-25.24
					26	8	25/29.4 (MCS11)	4.81	4.49	7.66	30.0	-25.51
					26	17	25/29.4 (MCS11)	4.39	4.06	7.24	30.0	-25.94
	5775	155	ax (80MHz)	CDD	26	0	25/29.4 (MCS11)	4.43	4.61	7.53	30.0	-25.39
					26	18	25/29.4 (MCS11)	3.76	4.04	6.91	30.0	-25.96
					26	36	25/29.4 (MCS11)	4.56	4.71	7.64	30.0	-25.29

Table 7-191. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

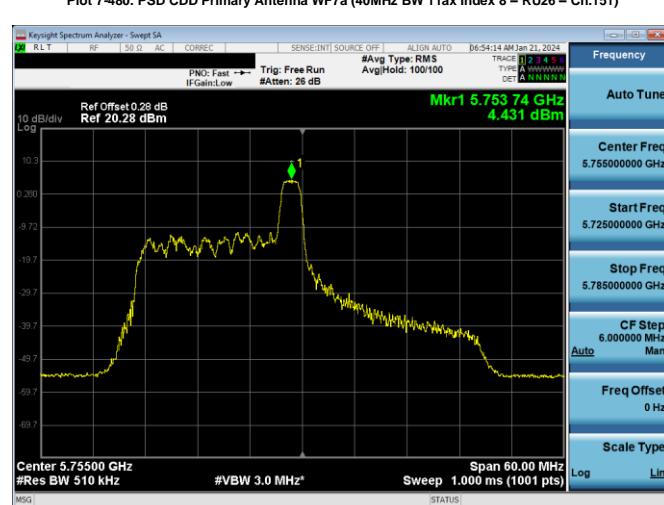
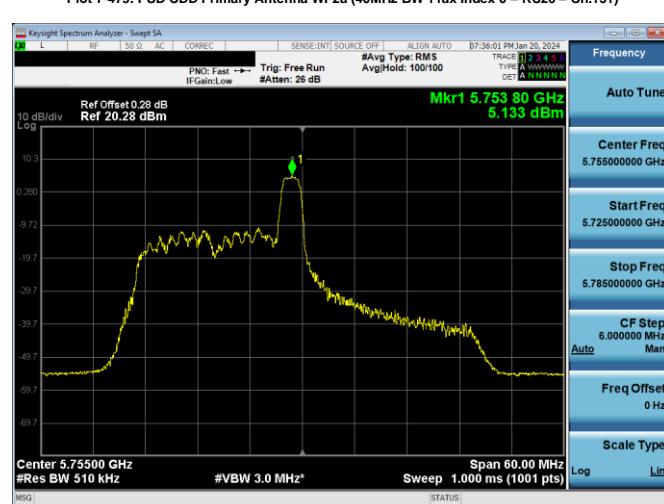
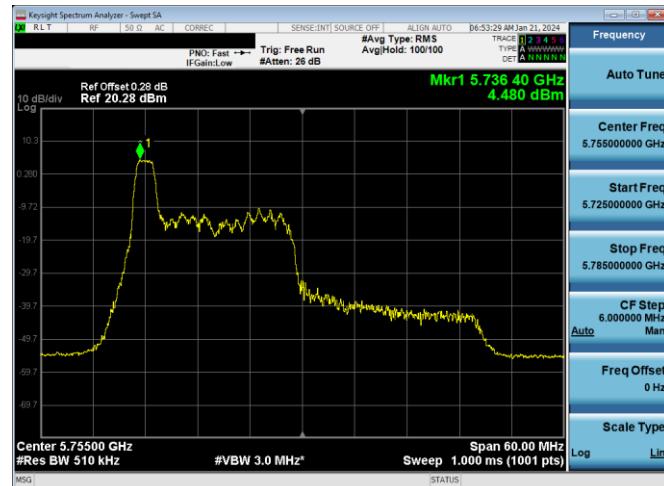
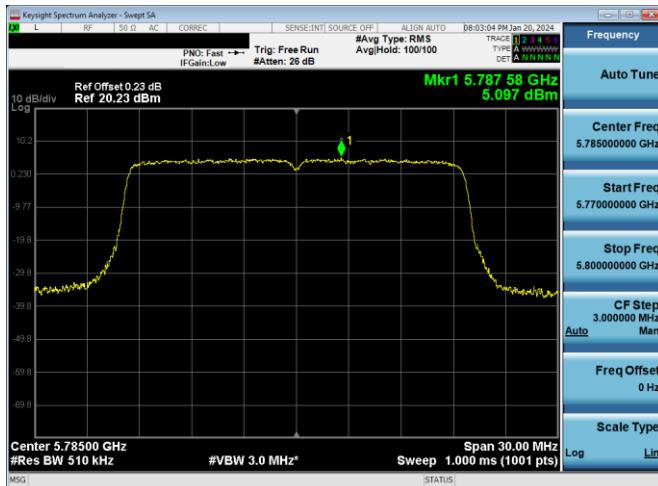
	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/500kHz]	Antenna WF2a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.08	4.93	8.01	30.0	-25.08
	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.10	4.74	7.93	30.0	-25.26
	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	5.22	4.84	8.04	30.0	-25.17
	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	1.65	1.79	4.73	30.0	-28.21
	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	1.72	1.79	4.76	30.0	-28.21
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-3.62	-3.50	-0.55	30.0	-33.50

Table 7-192. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

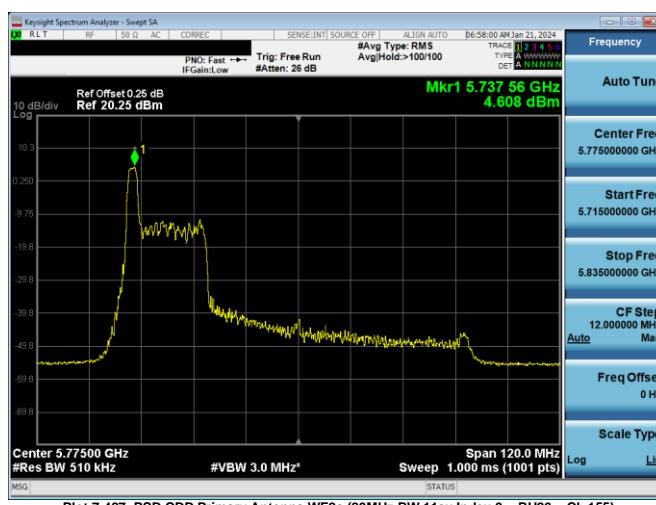
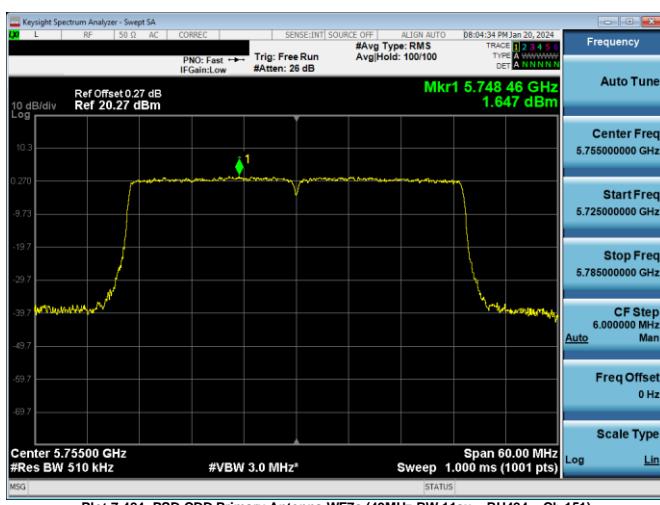
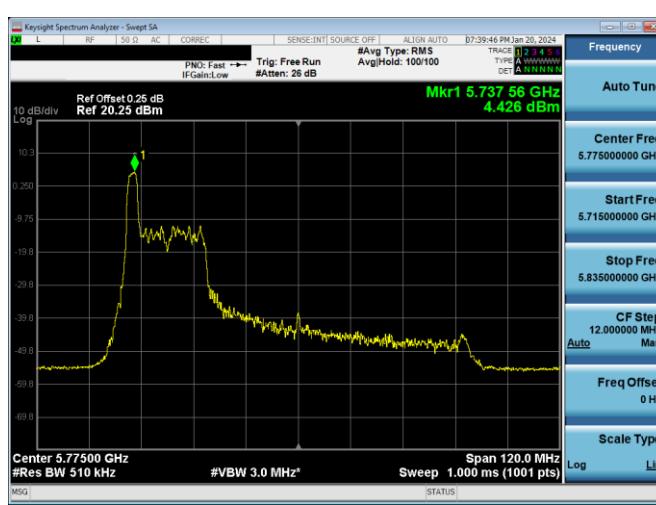
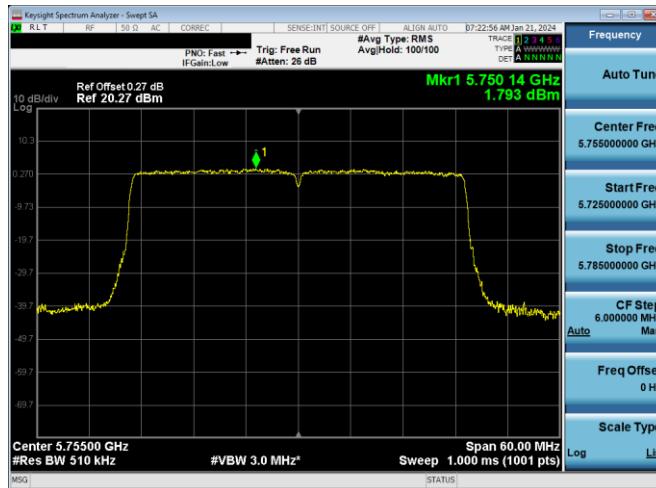
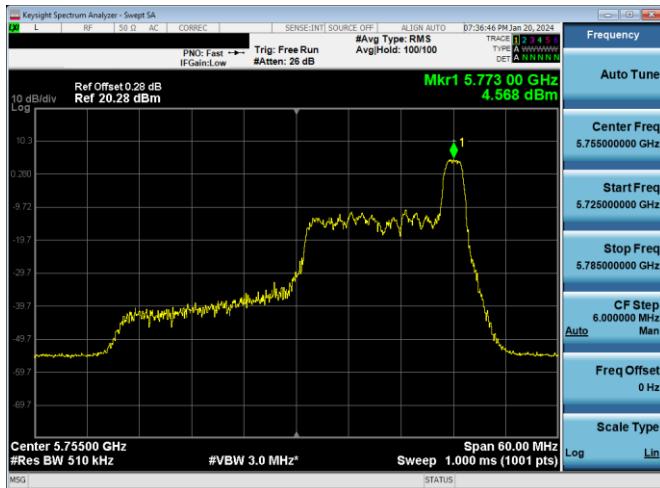
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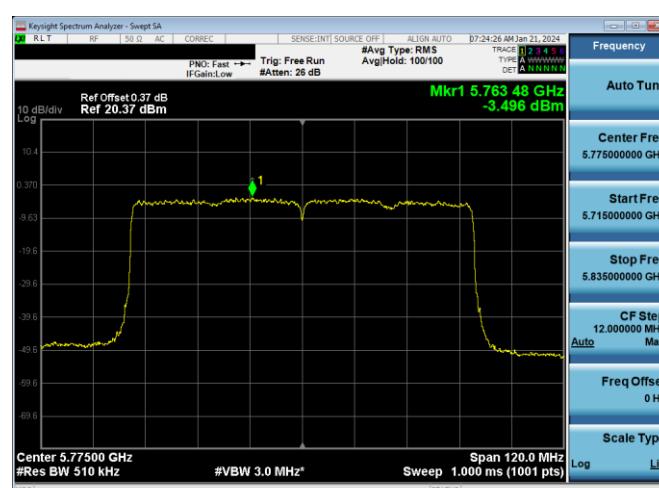
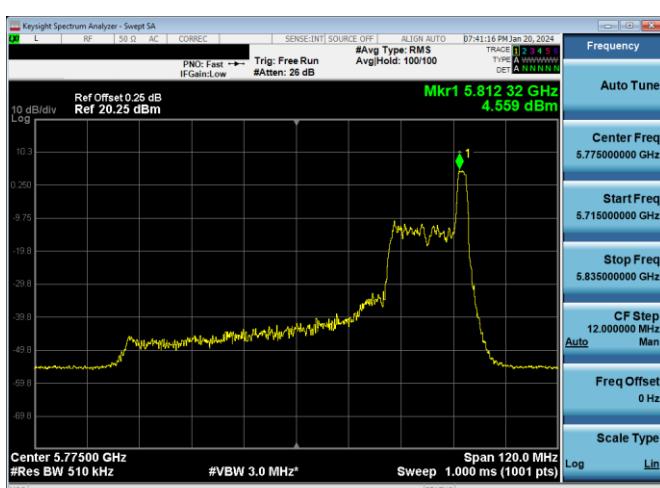
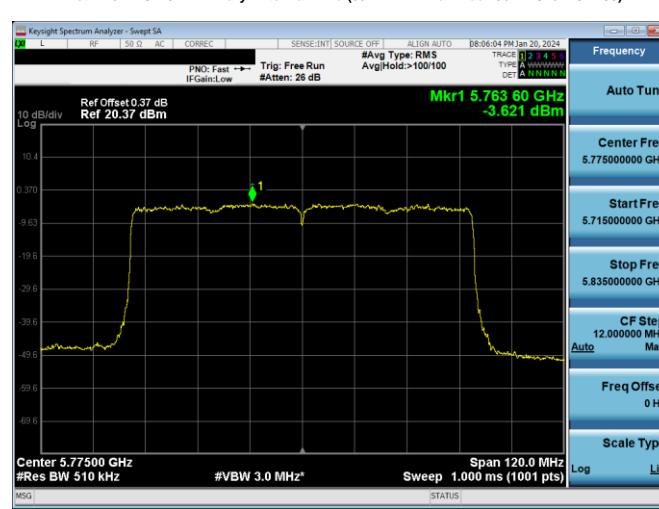
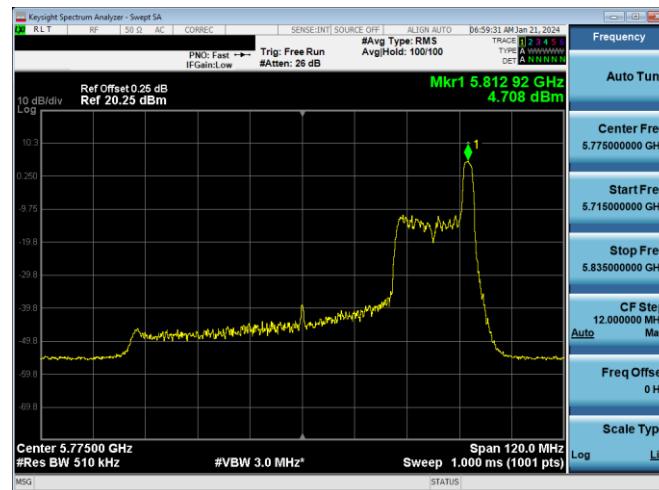
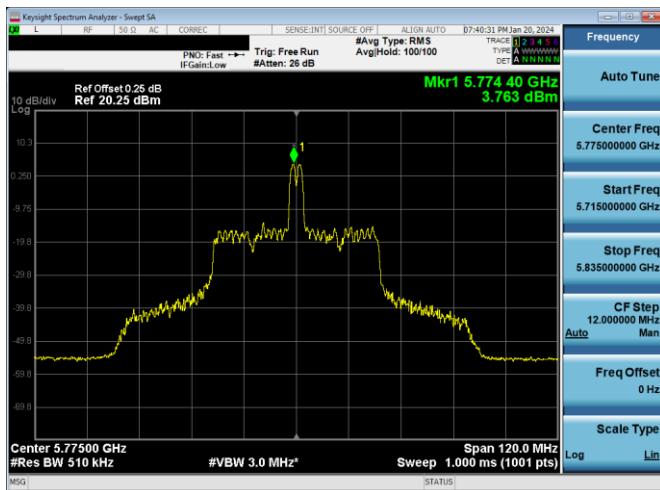
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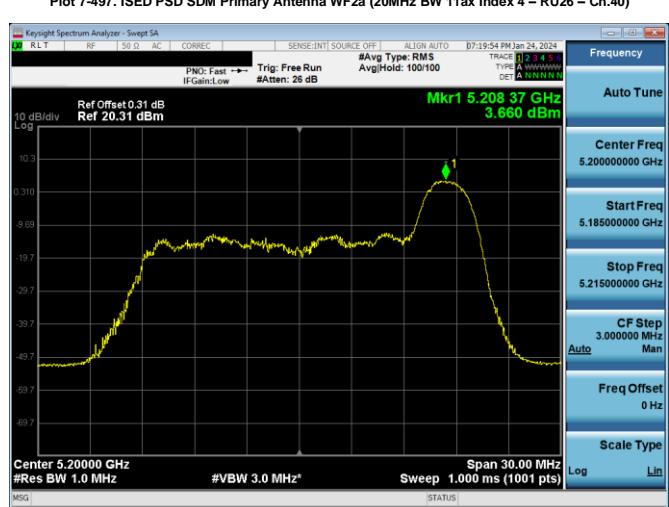
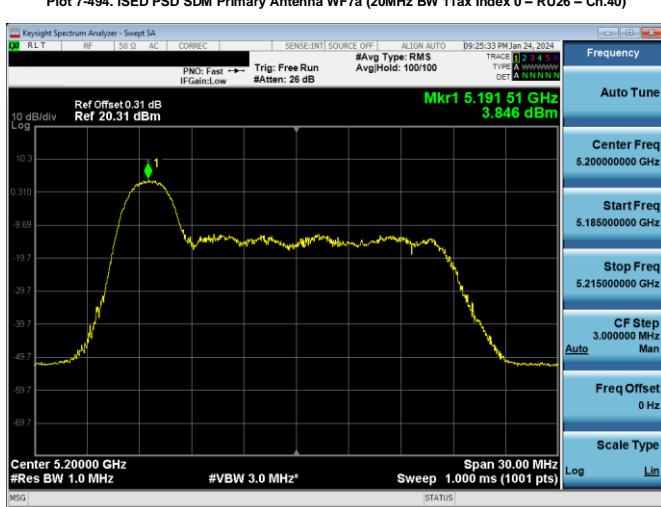
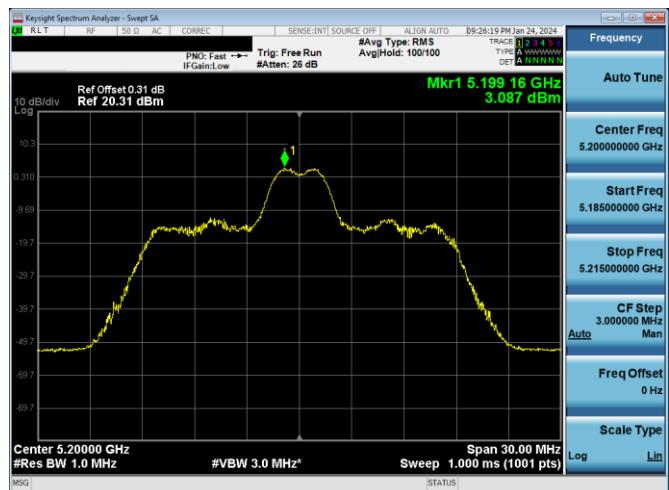
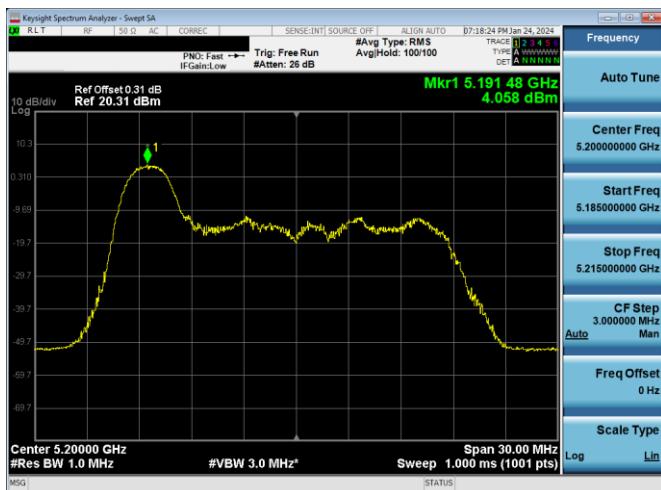
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.63	3.76	6.71	0.47	7.18	10.0	-2.82
					26	4	25/29.4 (MCS11)	2.47	2.69	5.59	0.47	6.06	10.0	-3.94
					26	8	25/29.4 (MCS11)	3.56	3.51	6.55	0.47	7.02	10.0	-2.98
	5200	40	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	4.06	3.85	6.96	0.47	7.44	10.0	-2.56
					26	4	25/29.4 (MCS11)	2.76	3.09	5.94	0.47	6.41	10.0	-3.59
	5240	48	ax (20MHz)	SDM	26	0	25/29.4 (MCS11)	3.54	4.32	6.96	0.47	7.43	10.0	-2.57
					26	4	25/29.4 (MCS11)	2.90	3.40	6.17	0.47	6.64	10.0	-3.36
					26	8	25/29.4 (MCS11)	3.93	4.05	7.00	0.47	7.47	10.0	-2.53
	5190	38	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.70	3.28	6.50	0.47	6.98	10.0	-3.02
					26	8	25/29.4 (MCS11)	3.34	3.54	6.45	0.47	6.92	10.0	-3.08
					26	17	25/29.4 (MCS11)	3.61	3.54	6.58	0.47	7.06	10.0	-2.94
Band 1	5230	46	ax (40MHz)	SDM	26	0	25/29.4 (MCS11)	3.31	3.58	6.46	0.47	6.93	10.0	-3.07
					26	8	25/29.4 (MCS11)	3.40	4.44	6.96	0.47	7.43	10.0	-2.57
	5210	42	ax (80MHz)	SDM	26	17	25/29.4 (MCS11)	3.59	3.92	6.77	0.47	7.24	10.0	-2.76
					26	0	25/29.4 (MCS11)	3.31	3.56	6.45	0.47	6.92	10.0	-3.08
Band 1	5250	50 (L)	ax (160MHz)	SDM	26	18	25/29.4 (MCS11)	2.86	2.99	5.93	0.47	6.41	10.0	-3.59
					26	36	25/29.4 (MCS11)	3.59	3.80	6.71	0.47	7.18	10.0	-2.82
					52	37	50/58.8 (MCS11)	4.22	4.09	7.17	0.47	7.64	10.0	-2.36
					52	52	50/58.8 (MCS11)	3.54	4.10	6.84	0.47	7.31	10.0	-2.69

Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26/RU52)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a 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)	3.07	3.27	6.18	0.47	6.66	10.0	-3.34
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	2.97	3.36	6.18	0.47	6.65	10.0	-3.35
	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	3.23	3.62	6.44	0.47	6.92	10.0	-3.08
	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.45	-1.26	1.65	3.47	5.13	10.0	-4.87
	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	3.25	3.13	6.20	0.47	6.67	10.0	-3.33
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.78	-4.50	-1.63	3.47	1.84	10.0	-8.16
	5250	50	ax (160MHz)	CDD	9962	68	2041.6/2402 (MCS11)	-8.75	-8.17	-5.44	3.47	-1.97	10.0	-11.97

Table 7-194. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (Fully-loaded RU)

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FCC ID: BCGA2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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