Contents

Appendix 1.Conducted output power

Band	*Channel*	*Frequency (MHz)*	*Power (dBm)*	*Gain (dBm)*	*ERP (dBm)*	*EIRP (dBm)*	*Verdict*
EGPRS850 1 Slot	128	824.2	27.62	-0.28	25.19	27.34	PASS
EGPRS850 1 Slot	190	836.6	27.57	-0.28	25.14	27.29	PASS
EGPRS850 1 Slot	251	848.8	27.52	-0.28	25.09	27.24	PASS
EGPRS850 2 Slot	128	824.2	26.99	-0.28	24.56	26.71	PASS
EGPRS850 2 Slot	190	836.6	26.58	-0.28	24.15	26.3	PASS
EGPRS850 2 Slot	251	848.8	26.21	-0.28	23.78	25.93	PASS
EGPRS850 3 Slot	128	824.2	24.60	-0.28	22.17	24.32	PASS
EGPRS850 3 Slot	190	836.6	24.25	-0.28	21.82	23.97	PASS
EGPRS850 3 Slot	251	848.8	24.27	-0.28	21.84	23.99	PASS
EGPRS850 4 Slot	128	824.2	23.38	-0.28	20.95	23.1	PASS
EGPRS850 4 Slot	190	836.6	22.72	-0.28	20.29	22.44	PASS
EGPRS850 4 Slot	251	848.8	22.73	-0.28	20.3	22.45	PASS
EGPRS1900 1 Slot	512	1850.2	25.42	-0.03	23.24	25.39	PASS
EGPRS1900 1 Slot	661	1880	25.53	-0.03	23.35	25.5	PASS
EGPRS1900 1 Slot	810	1909.8	25.22	-0.03	23.04	25.19	PASS
EGPRS1900 2 Slot	512	1850.2	24.90	-0.03	22.72	24.87	PASS
EGPRS1900 2 Slot	661	1880	24.04	-0.03	21.86	24.01	PASS
EGPRS1900 2 Slot	810	1909.8	24.06	-0.03	21.88	24.03	PASS
EGPRS1900 3 Slot	512	1850.2	22.28	-0.03	20.1	22.25	PASS
EGPRS1900 3 Slot	661	1880	21.91	-0.03	19.73	21.88	PASS
EGPRS1900 3 Slot	810	1909.8	22.14	-0.03	19.96	22.11	PASS
EGPRS1900 4 Slot	512	1850.2	20.58	-0.03	18.4	20.55	PASS
EGPRS1900 4 Slot	661	1880	20.75	-0.03	18.57	20.72	PASS
EGPRS1900 4 Slot	810	1909.8	20.55	-0.03	18.37	20.52	PASS

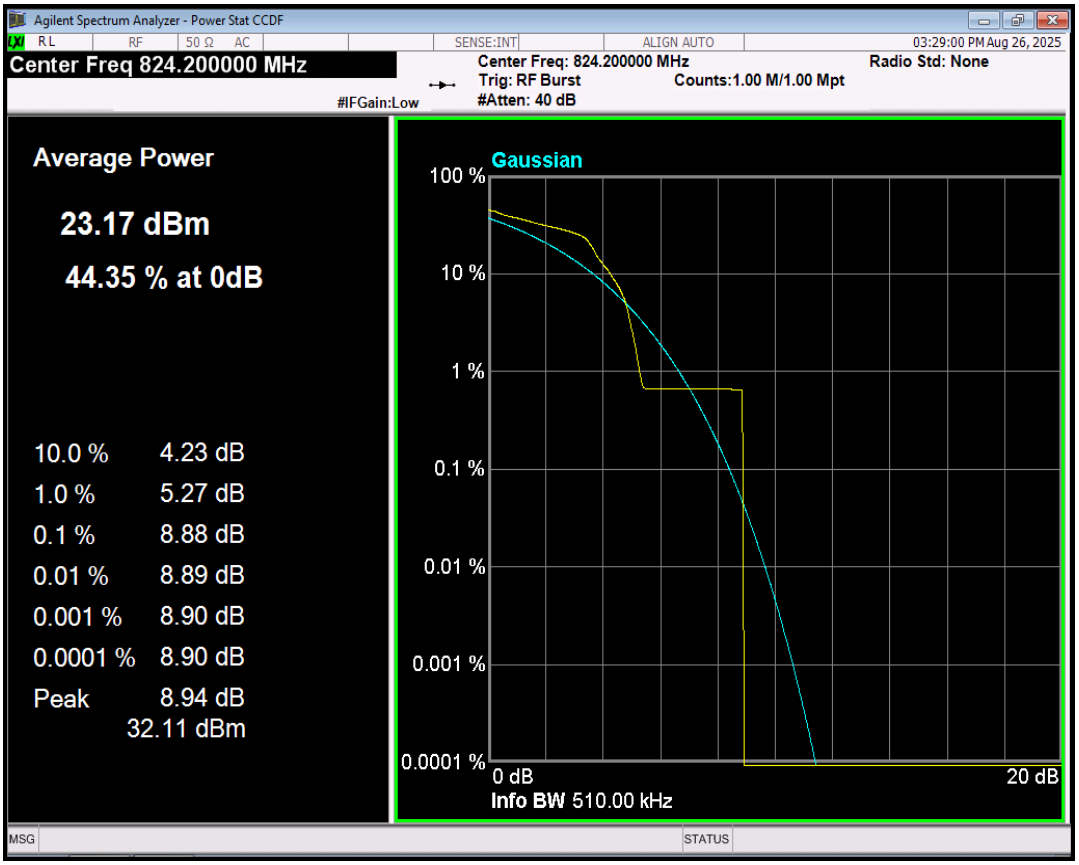
Appendix 2.Frequency stability

Band	*Channel*	*Frequency (MHz)*	*Voltage (Vdc)*	*Temperatue (C)*	*Result (Hz)*	*Result (ppm)*	*Low Limit (ppm)*	*high Limit (ppm)*	*Verdict*
EGPRS850	128	824.2	LV	NT	-6.81	-0.008	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	NT	999.00	1.212	-2.5	2.5	PASS
EGPRS850	128	824.2	HV	NT	-4.94	-0.006	-2.5	2.5	PASS
EGPRS850	190	836.6	LV	NT	-5.88	-0.007	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	NT	-7.36	-0.009	-2.5	2.5	PASS
EGPRS850	190	836.6	HV	NT	-8.04	-0.010	-2.5	2.5	PASS
EGPRS850	251	848.8	LV	NT	999.00	1.177	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	NT	-9.40	-0.011	-2.5	2.5	PASS
EGPRS850	251	848.8	HV	NT	-5.75	-0.007	-2.5	2.5	PASS
EGPRS1900	512	1850.2	LV	NT	-27.73	-0.015	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	NT	-27.06	-0.015	-2.5	2.5	PASS
EGPRS1900	512	1850.2	HV	NT	-22.28	-0.012	-2.5	2.5	PASS
EGPRS1900	661	1880	LV	NT	-26.41	-0.014	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	NT	-23.99	-0.013	-2.5	2.5	PASS
EGPRS1900	661	1880	HV	NT	-20.70	-0.011	-2.5	2.5	PASS
EGPRS1900	810	1909.8	LV	NT	-25.31	-0.013	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	NT	-24.28	-0.013	-2.5	2.5	PASS
EGPRS1900	810	1909.8	HV	NT	-24.99	-0.013	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	-30	-5.71	-0.007	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	-20	-0.55	-0.001	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	0	-6.59	-0.008	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	10	-5.65	-0.007	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	20	-7.30	-0.009	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	30	-4.58	-0.006	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	40	-5.07	-0.006	-2.5	2.5	PASS
EGPRS850	128	824.2	NV	50	-5.33	-0.006	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	-30	-4.49	-0.005	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	-20	-2.23	-0.003	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	0	-0.10	0.000	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	10	-5.33	-0.006	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	20	-2.00	-0.002	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	30	-3.68	-0.004	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	40	1.23	0.001	-2.5	2.5	PASS
EGPRS850	190	836.6	NV	50	0.13	0.000	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	-30	-0.65	-0.001	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	-20	0.03	0.000	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	0	-0.81	-0.001	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	10	0.74	0.001	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	20	-4.91	-0.006	-2.5	2.5	PASS

EGPRS850	251	848.8	NV	30	0.61	0.001	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	40	-1.36	-0.002	-2.5	2.5	PASS
EGPRS850	251	848.8	NV	50	-0.77	-0.001	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	-30	-11.85	-0.006	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	-20	-16.01	-0.009	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	0	-26.57	-0.014	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	10	-18.11	-0.010	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	20	-15.40	-0.008	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	30	-34.03	-0.018	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	40	-29.70	-0.016	-2.5	2.5	PASS
EGPRS1900	512	1850.2	NV	50	-25.96	-0.014	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	-30	-22.24	-0.012	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	-20	-20.53	-0.011	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	0	-24.92	-0.013	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	10	-25.70	-0.014	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	20	-12.07	-0.006	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	30	-20.34	-0.011	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	40	-18.11	-0.010	-2.5	2.5	PASS
EGPRS1900	661	1880	NV	50	-19.08	-0.010	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	-30	-29.64	-0.016	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	-20	-20.05	-0.010	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	0	-10.72	-0.006	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	10	-20.57	-0.011	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	20	-19.47	-0.010	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	30	-16.56	-0.009	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	40	-13.62	-0.007	-2.5	2.5	PASS
EGPRS1900	810	1909.8	NV	50	-11.53	-0.006	-2.5	2.5	PASS

Appendix 3.Peak-to-Average Ratio

Band	*Channel*	*Frequency (MHz)*	*Result (dB)*	*high Limit (dB)*	*Verdict*
EGPRS850	128	824.2	8.88183432	13.00	PASS
EGPRS850	190	836.6	7.675334873	13.00	PASS
EGPRS850	251	848.8	7.848648649	13.00	PASS
EGPRS1900	512	1850.2	7.467954779	13.00	PASS
EGPRS1900	661	1880	7.692165605	13.00	PASS
EGPRS1900	810	1909.8	7.612247557	13.00	PASS



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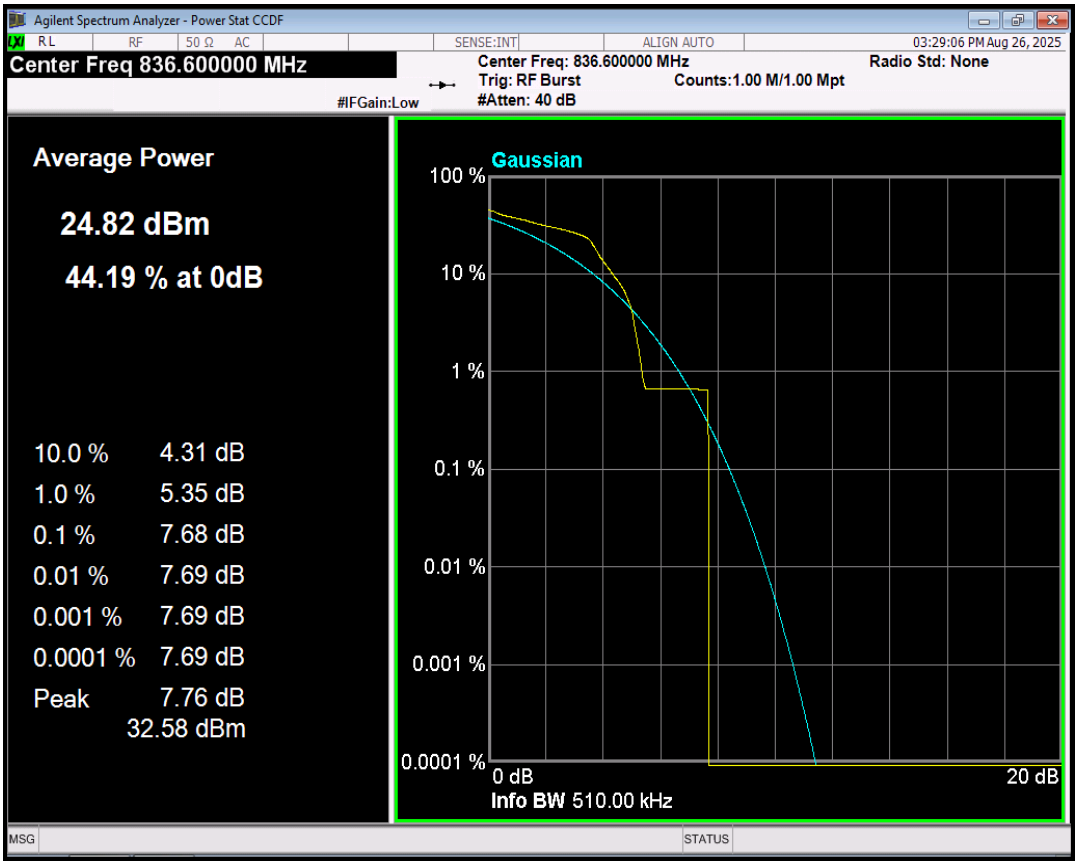

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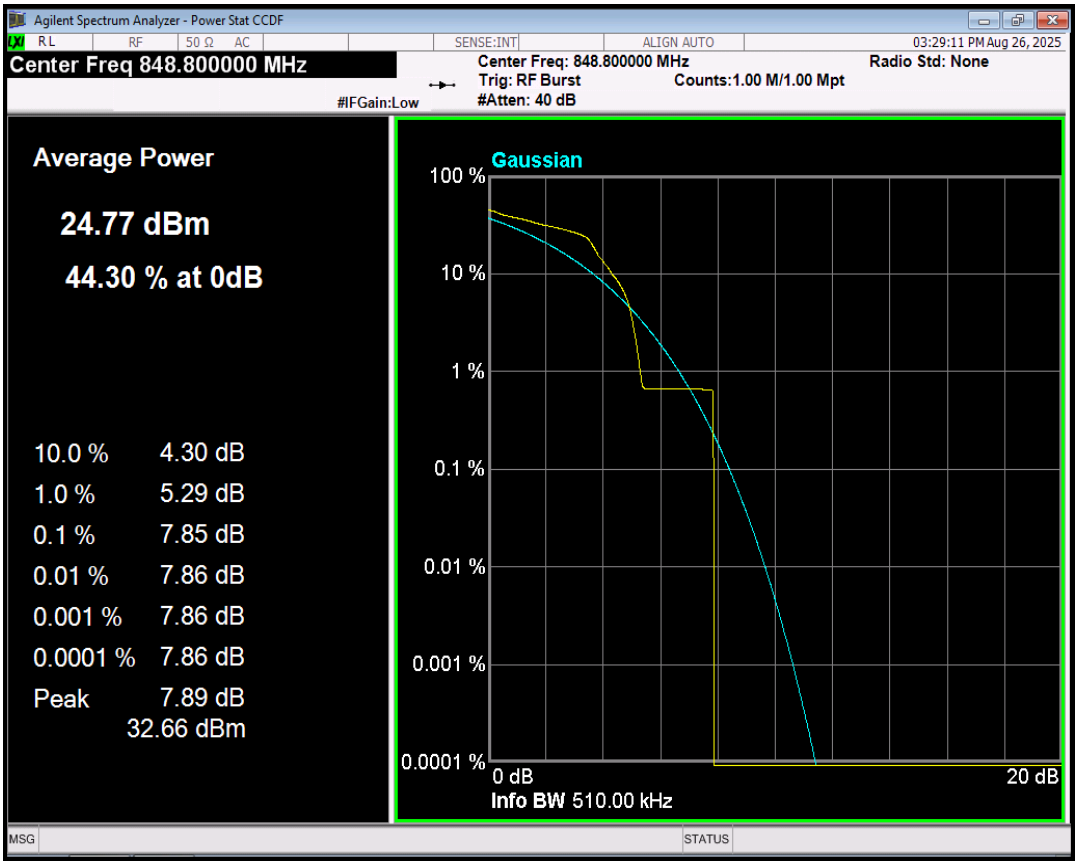

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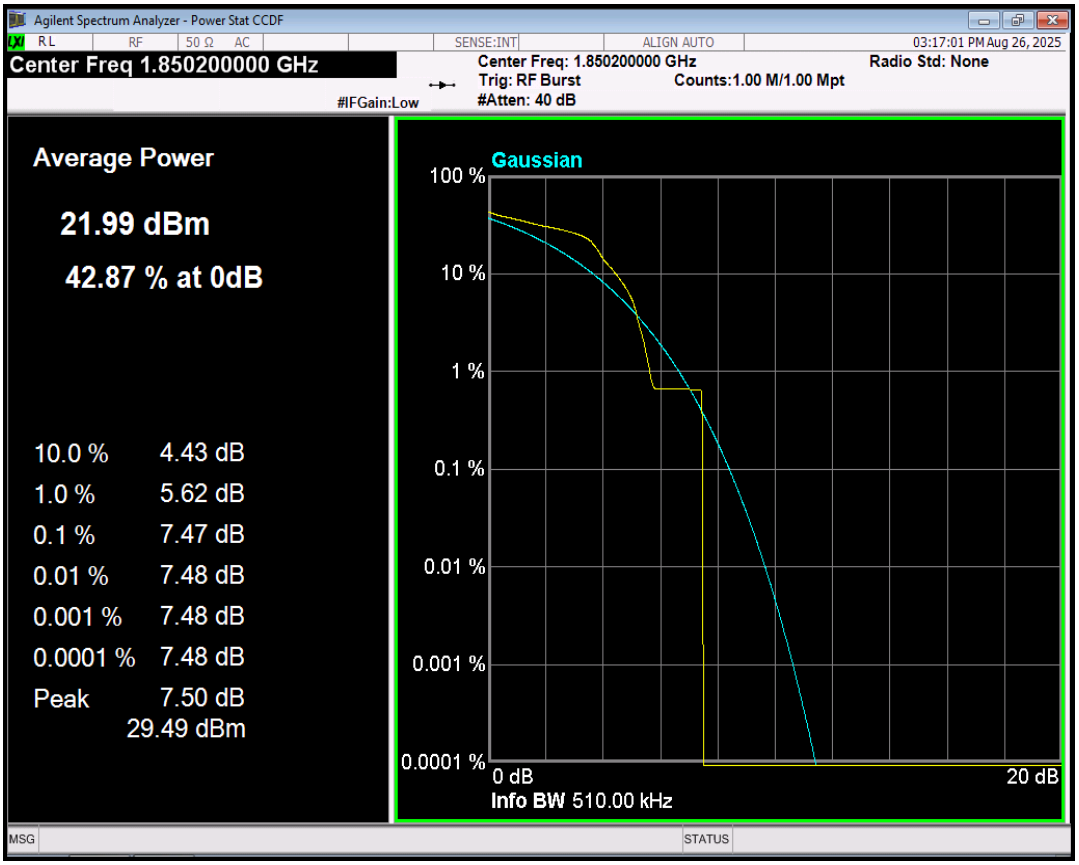
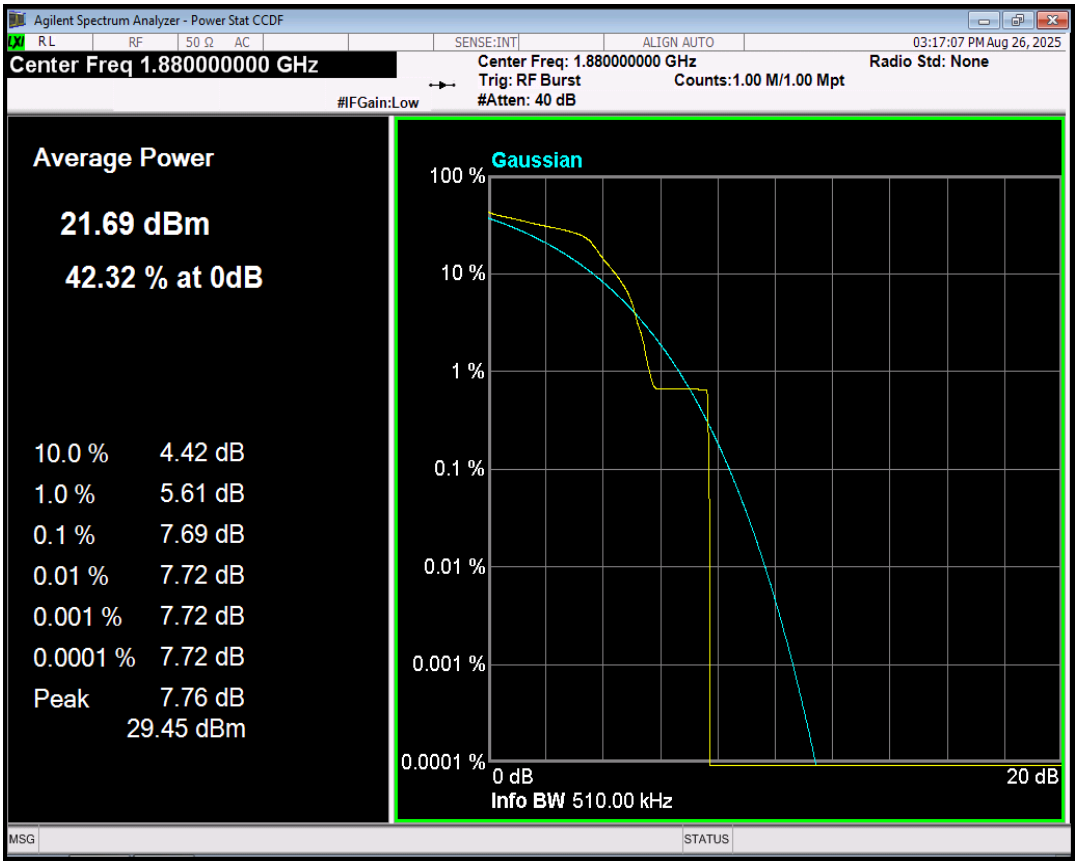


EGPRS1900 Channel=512



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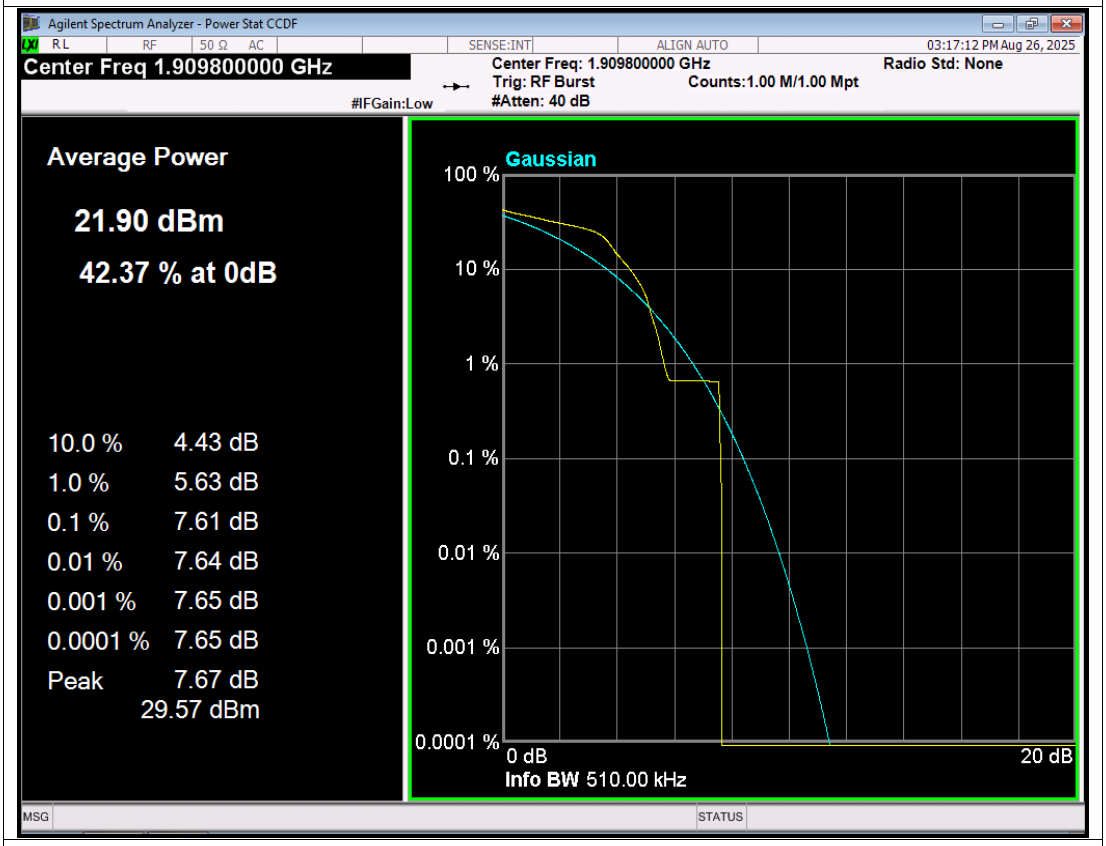
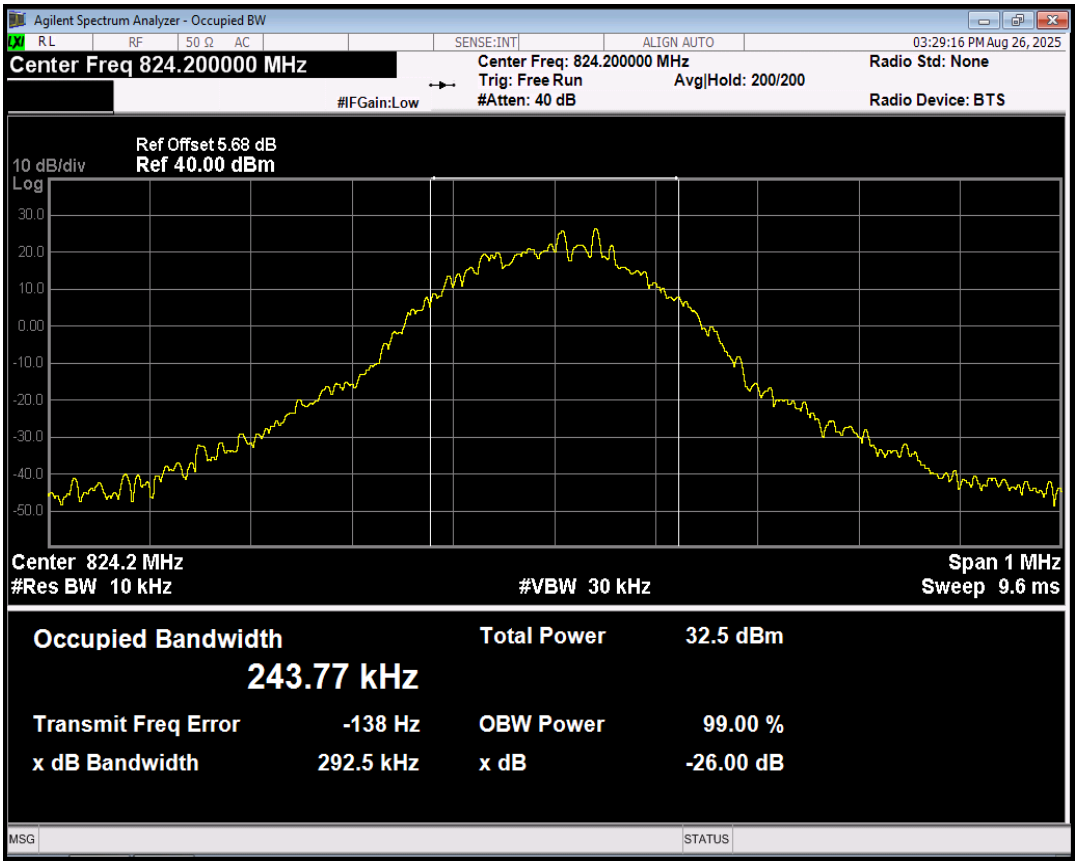


EGPRS1900 Channel=810

Appendix 4.Occupied bandwidth

Band	*Channel*	*Frequency (MHz)*	*99% OBW (kHz)*	*-26dB EBW (kHz)*	*Verdict*
EGPRS850	128	824.2	243.769	292.494	PASS
EGPRS850	190	836.6	258.061	339.362	PASS
EGPRS850	251	848.8	249.801	319.079	PASS
EGPRS1900	512	1850.2	254.559	314.634	PASS
EGPRS1900	661	1880	239.623	298.165	PASS
EGPRS1900	810	1909.8	248.761	319.331	PASS



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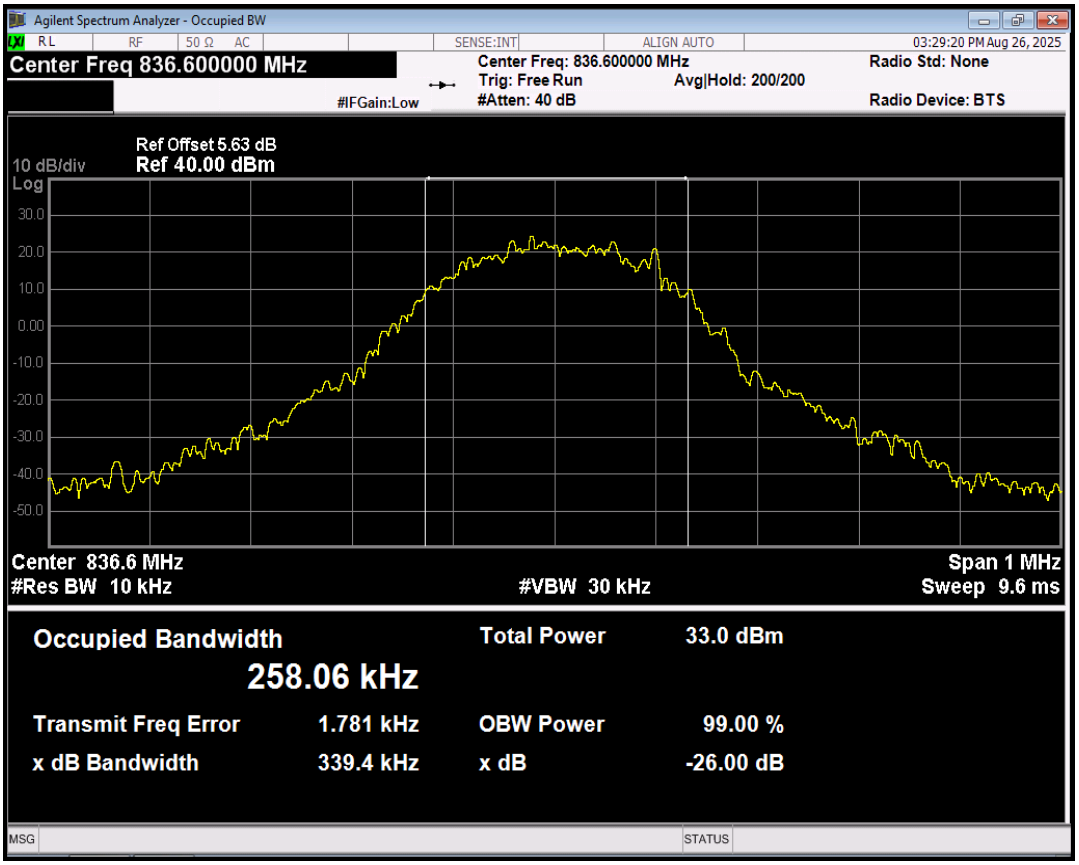

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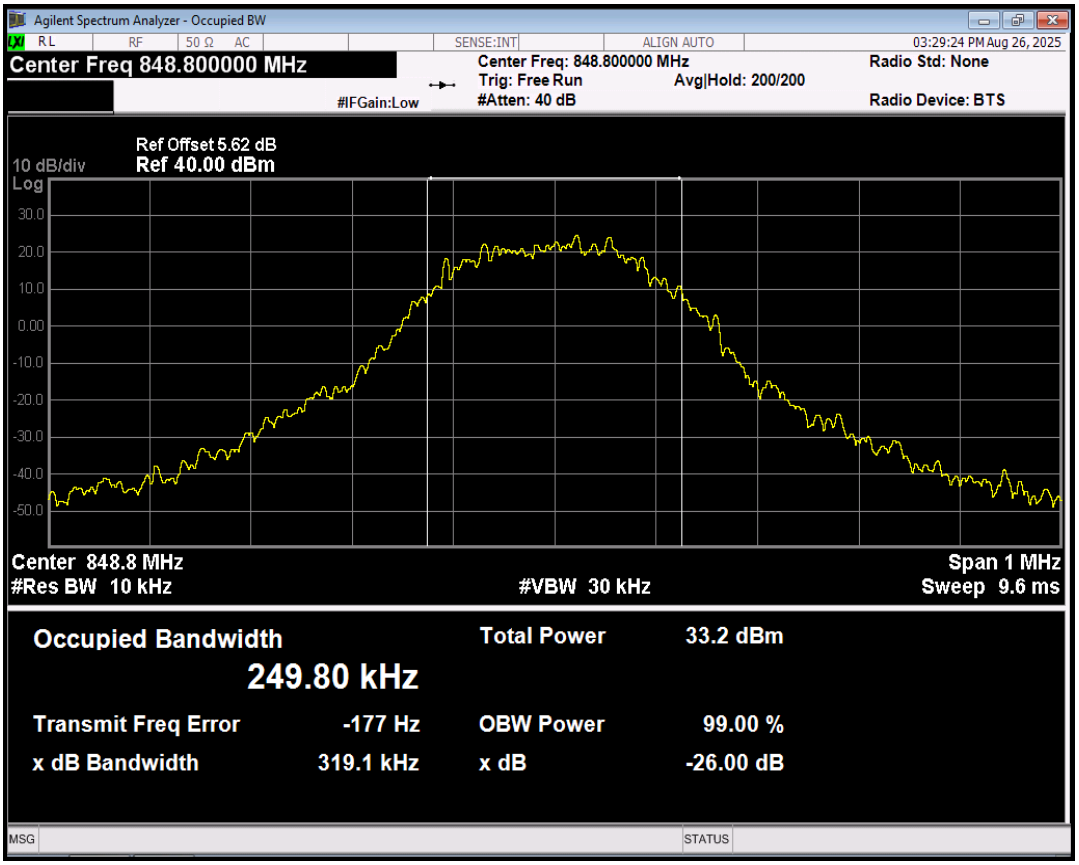

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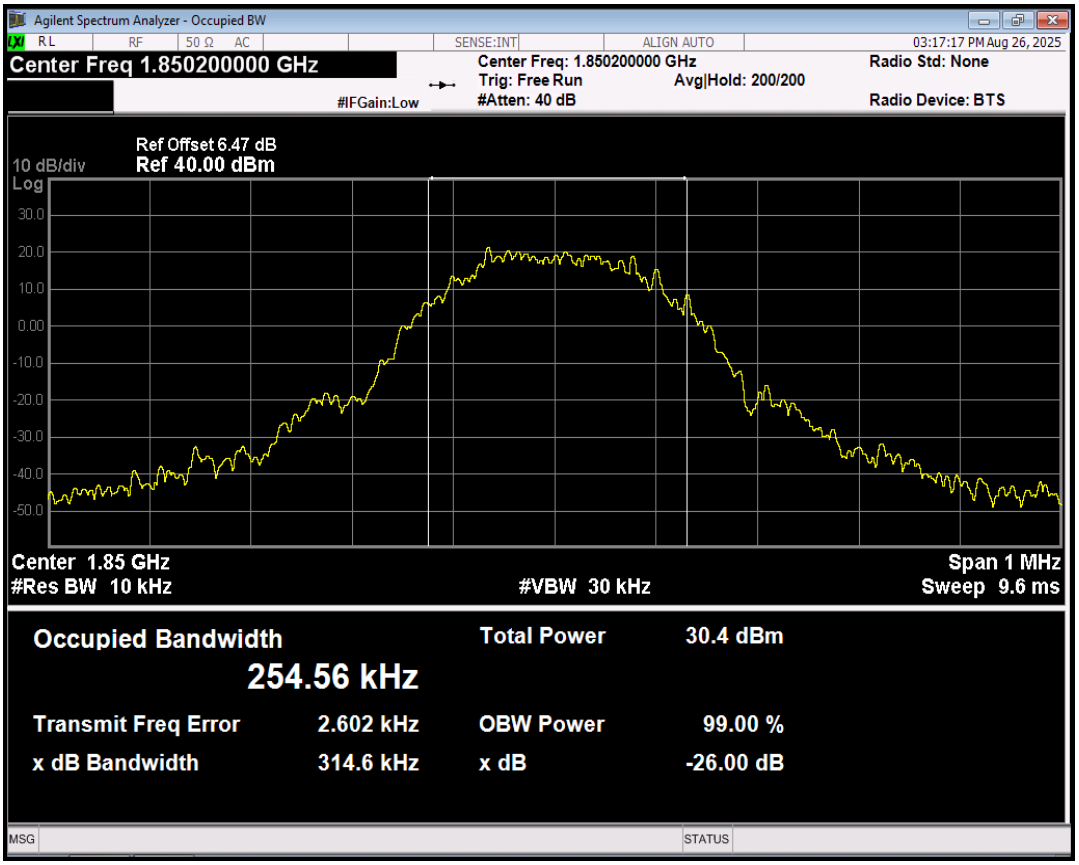

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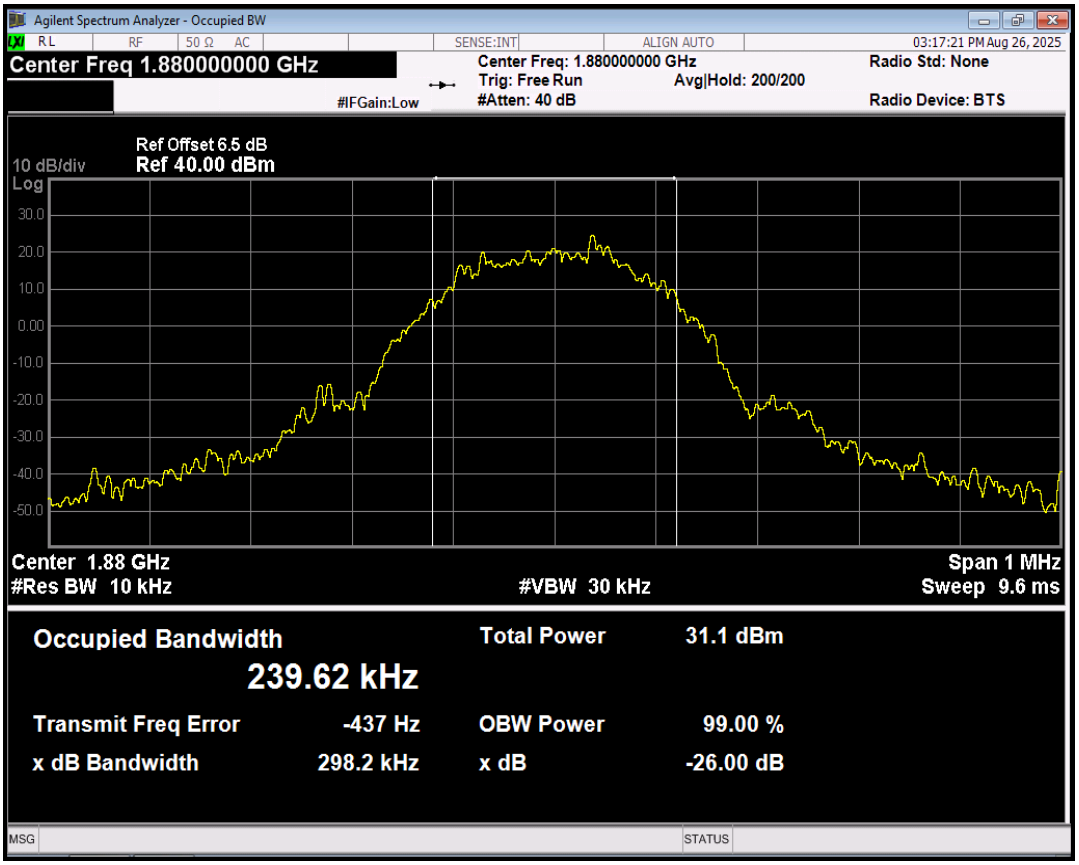

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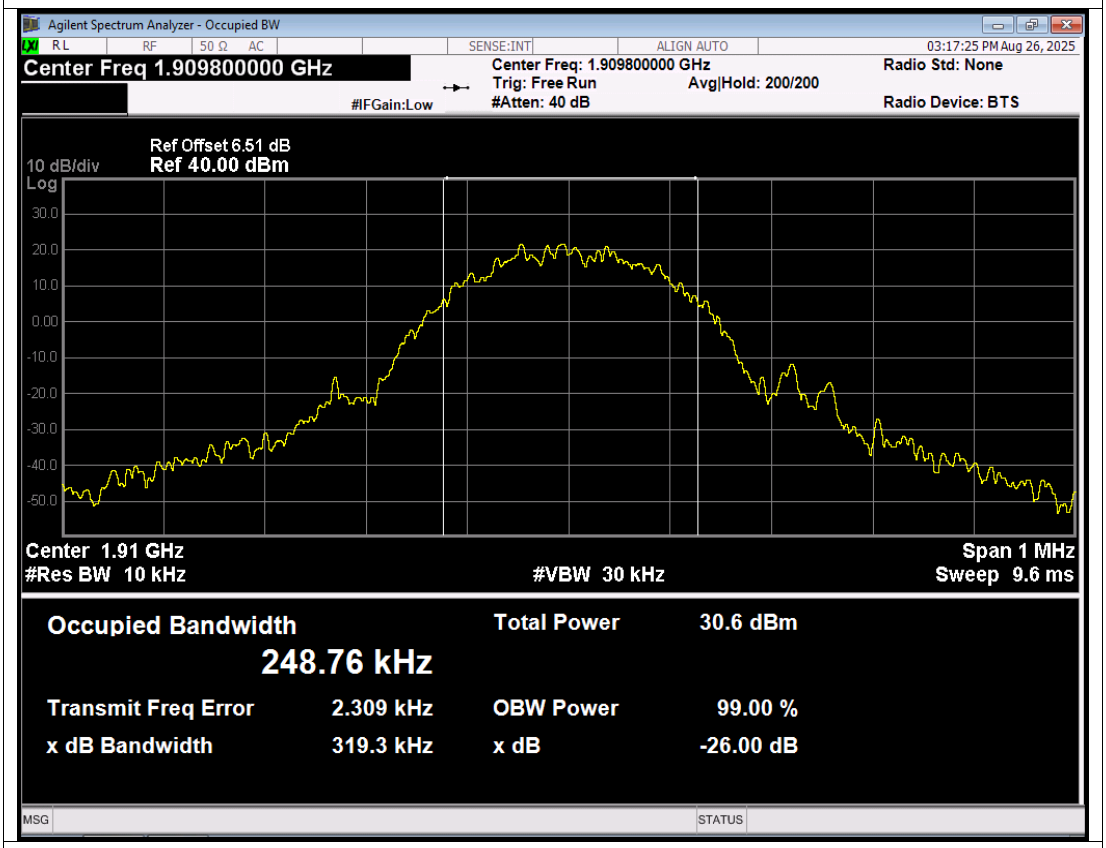
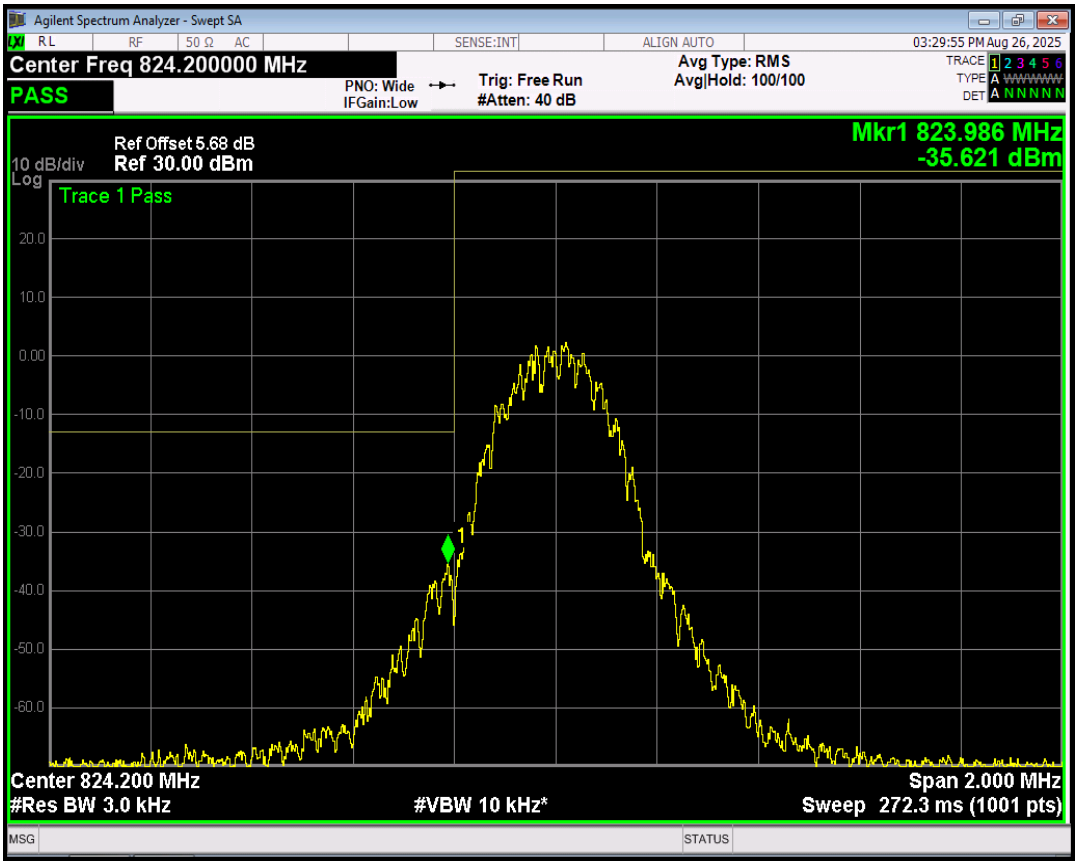


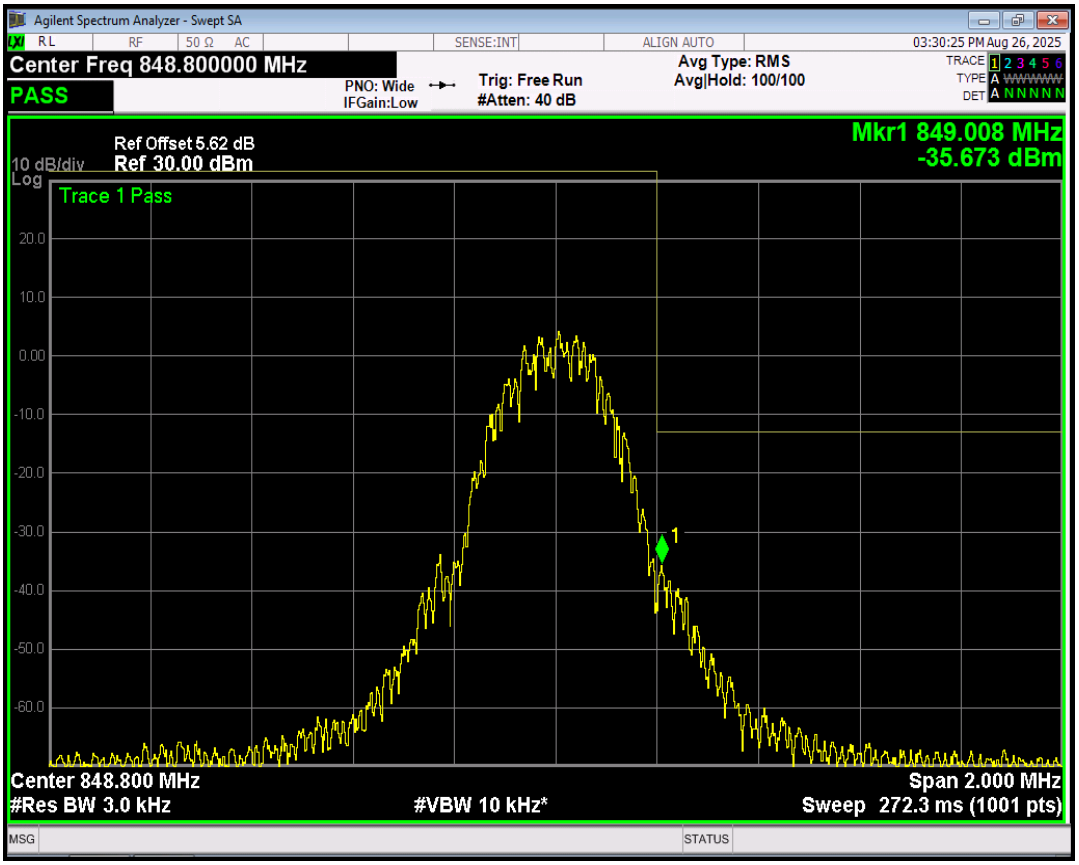
EGPRS1900 Channel=810

Appendix 5.Band edge

Band	*Channel*	*Frequency (MHz)*	*Spur Freq (MHz)*	*Spur Level (dBm)*	*Limit (dBm)*	*Verdict*
EGPRS850	128	824.2	823.99	-35.62	-13	PASS
EGPRS850	251	848.8	849.01	-35.67	-13	PASS
EGPRS1900	512	1850.2	1849.98	-39.19	-13	PASS
EGPRS1900	810	1909.8	1910.00	-38.60	-13	PASS



EGPRS850 Channel=128



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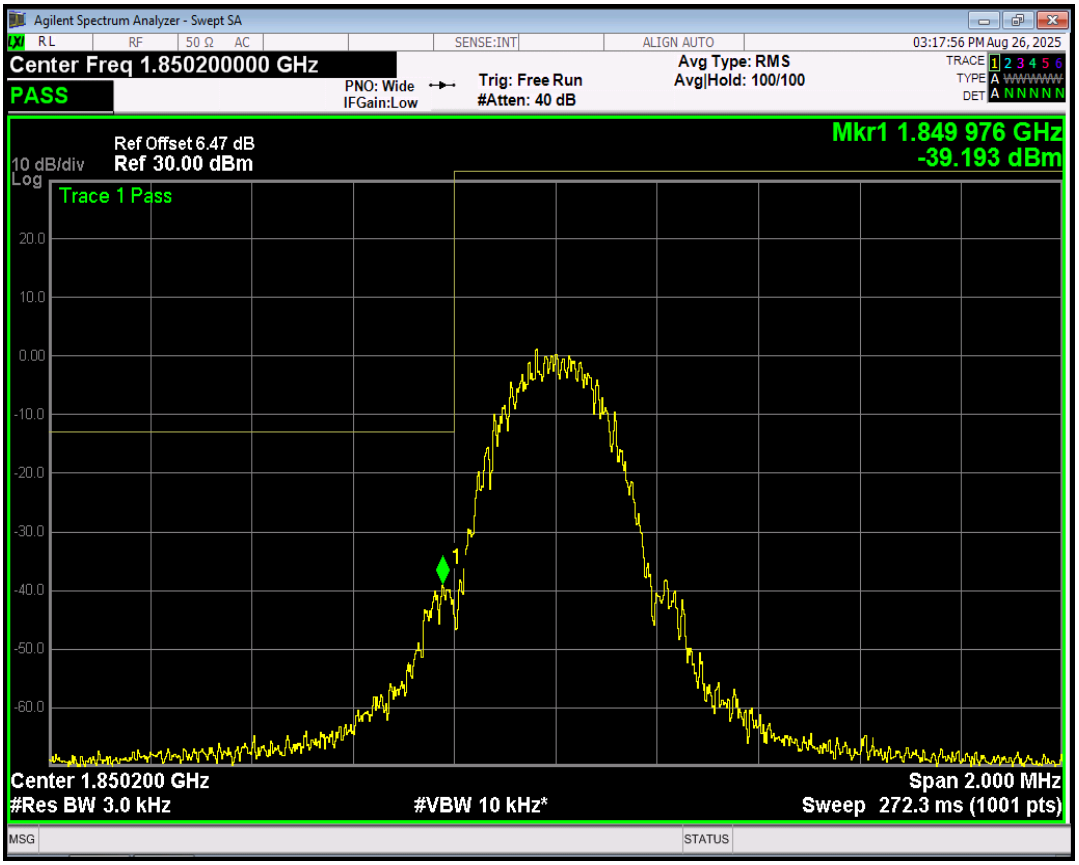

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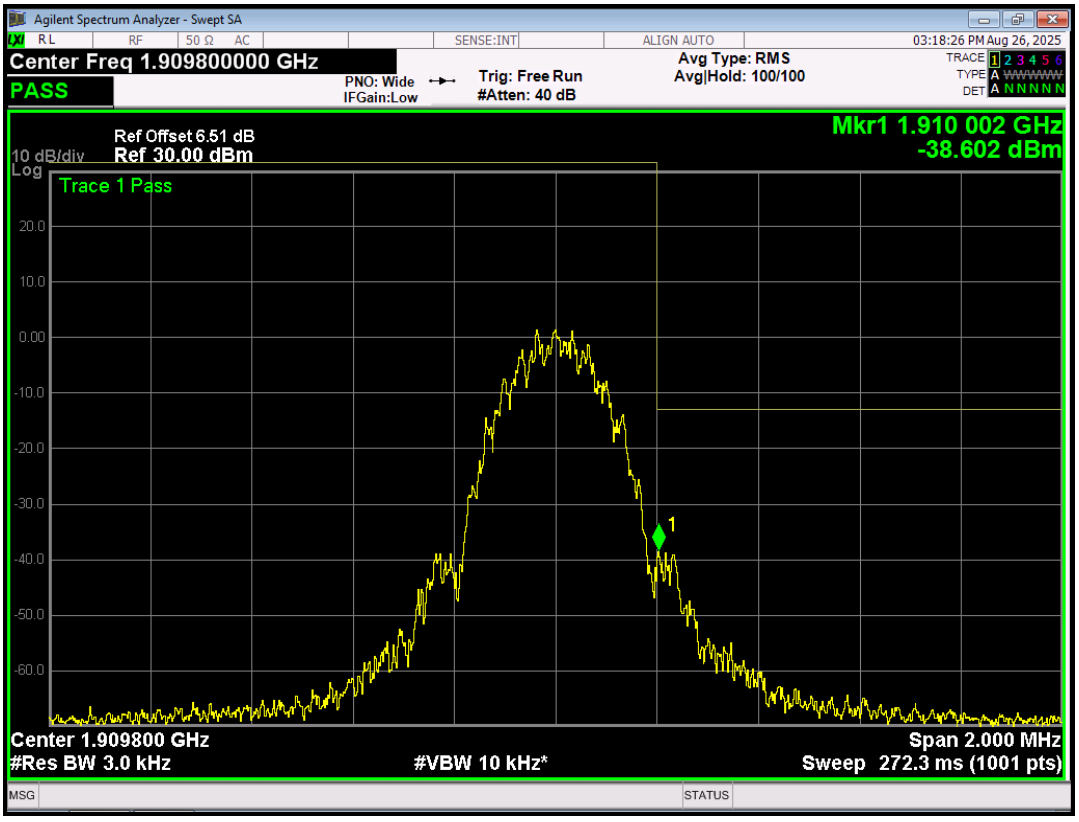
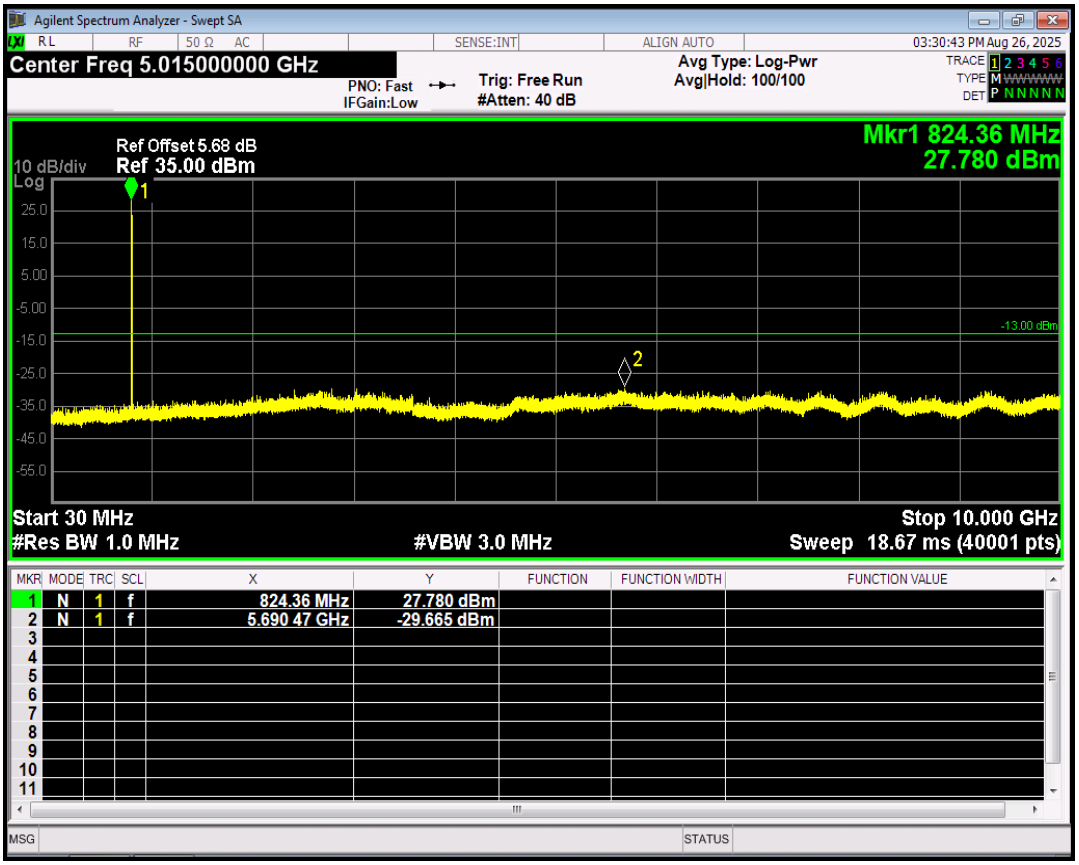


EGPRS1900 Channel=810

Appendix 6.Out-of-band emissions

Band	*Channel*	*Frequency (MHz)*	*Spur Freq (MHz)*	*Spur Level (dBm)*	*Limit (dBm)*	*Verdict*
EGPRS850	128	824.2	5690.47	-29.66	-13	PASS
EGPRS850	190	836.6	8247.27	-29.12	-13	PASS
EGPRS850	251	848.8	5692.71	-28.66	-13	PASS
EGPRS1900	512	1850.2	19268.10	-22.43	-13	PASS
EGPRS1900	661	1880	19372.94	-23.26	-13	PASS
EGPRS1900	810	1909.8	19330.51	-23.76	-13	PASS



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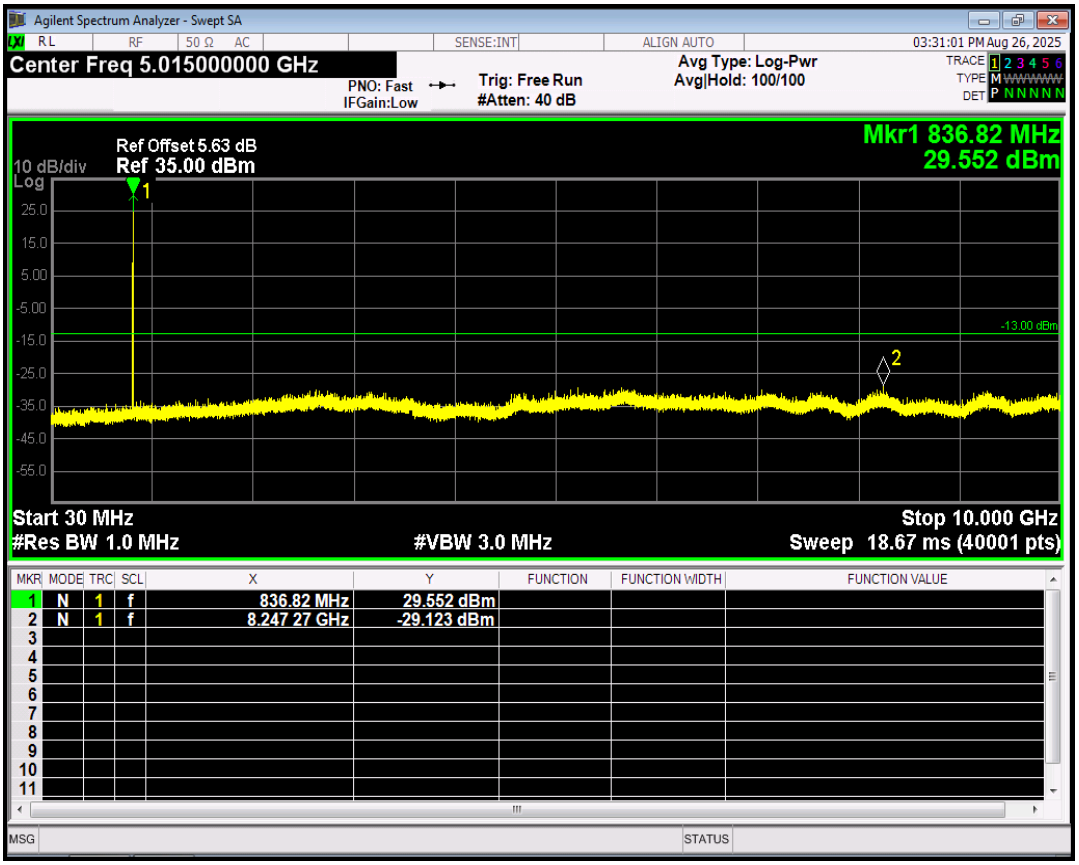

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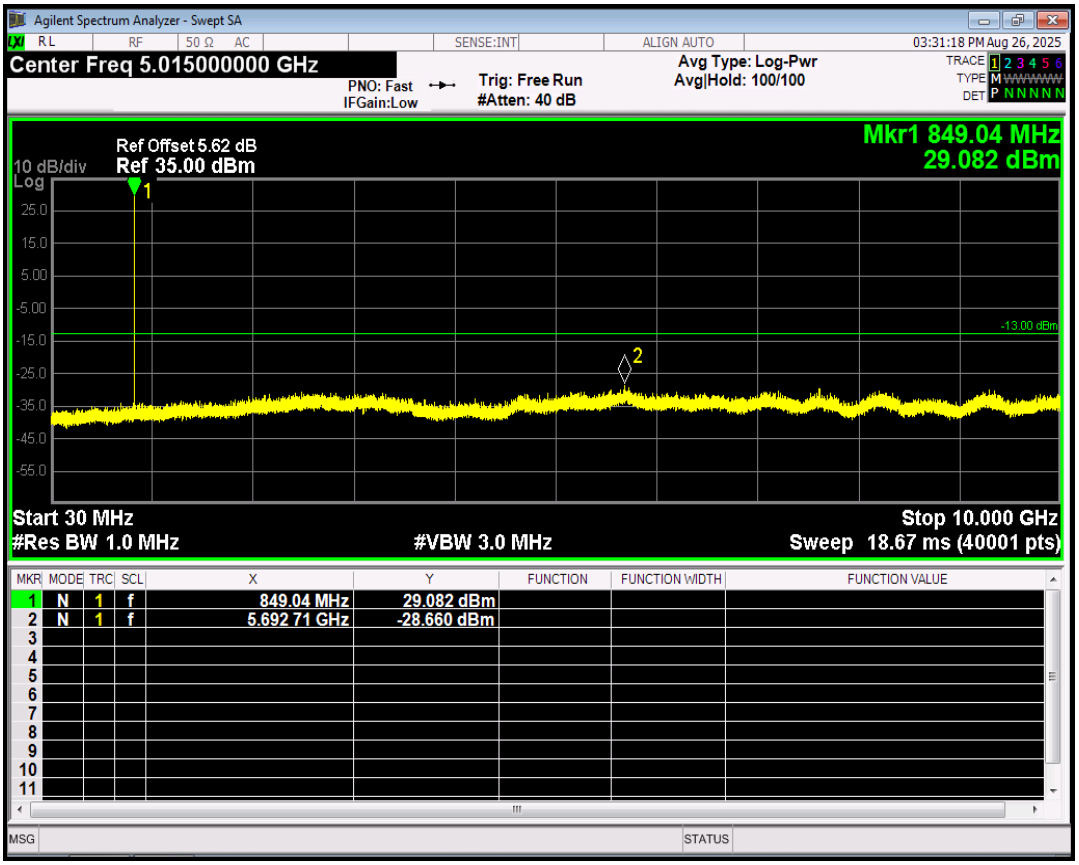

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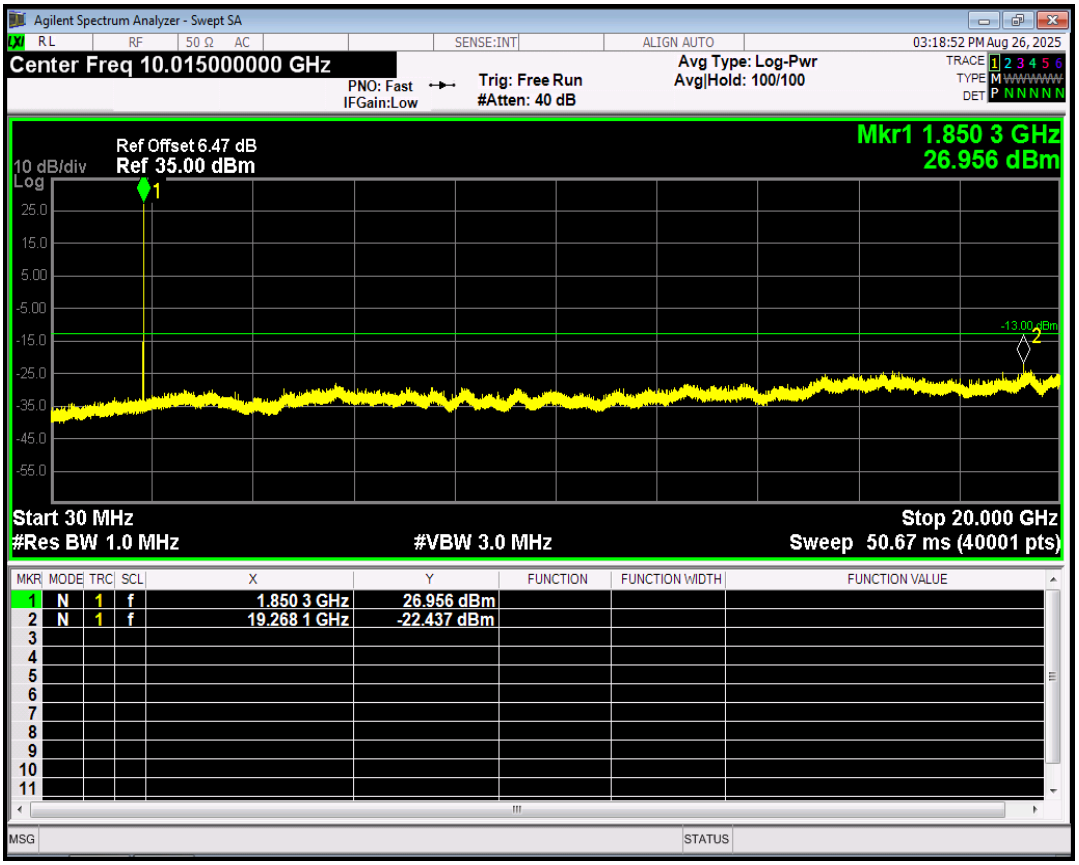

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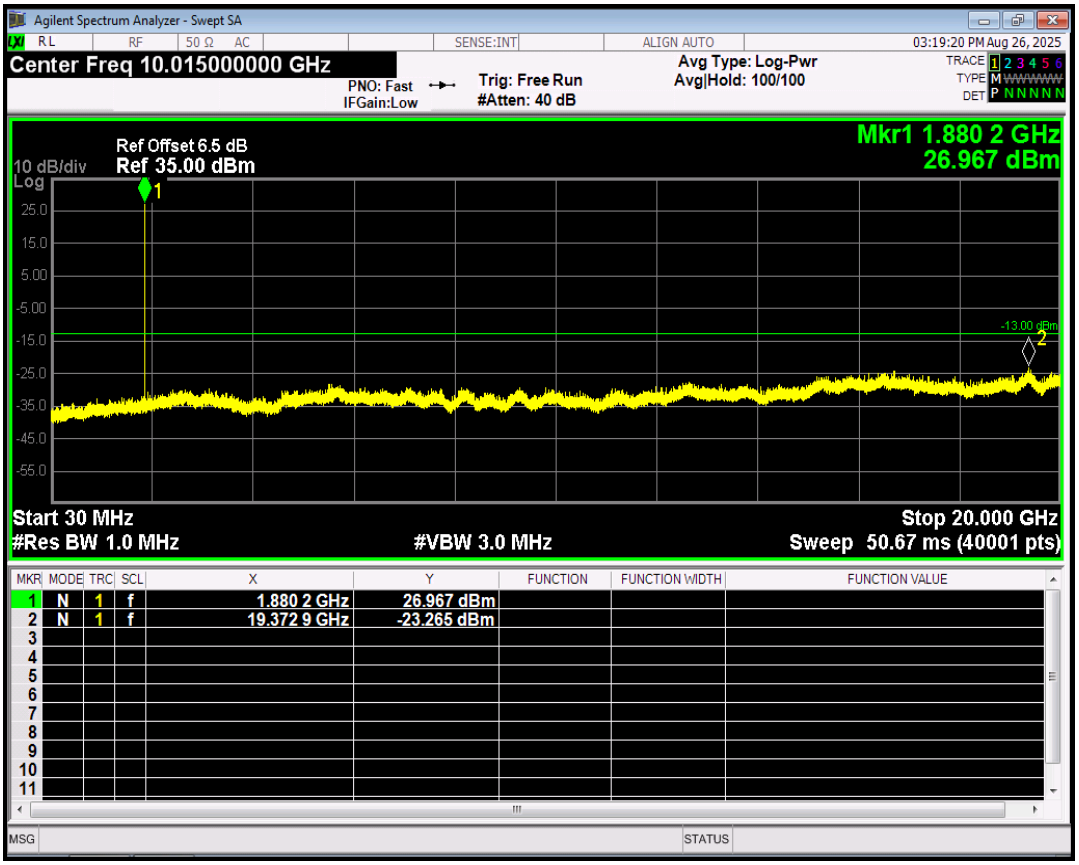

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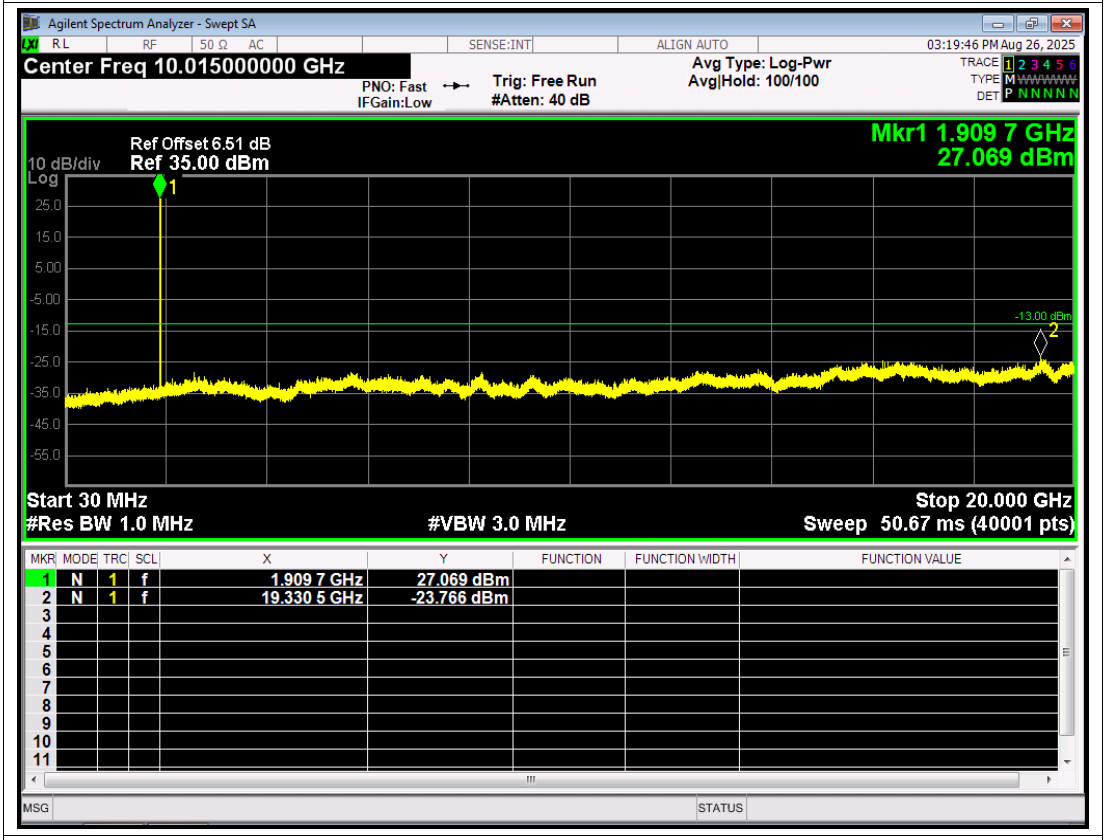

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