

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.95	PASS
EGPRS1900 1 Slot	661	1880	24.94	PASS
EGPRS1900 1 Slot	810	1909.8	24.62	PASS
EGPRS1900 2 Slot	512	1850.2	24.67	PASS
EGPRS1900 2 Slot	661	1880	24.38	PASS
EGPRS1900 2 Slot	810	1909.8	23.81	PASS
EGPRS1900 3 Slot	512	1850.2	22.88	PASS
EGPRS1900 3 Slot	661	1880	22.71	PASS
EGPRS1900 3 Slot	810	1909.8	21.86	PASS
EGPRS1900 4 Slot	512	1850.2	21.94	PASS
EGPRS1900 4 Slot	661	1880	21.34	PASS
EGPRS1900 4 Slot	810	1909.8	21.19	PASS
EGPRS850 1 Slot	128	824.2	28.41	PASS
EGPRS850 1 Slot	189	836.4	28.12	PASS
EGPRS850 1 Slot	251	848.8	28.30	PASS
EGPRS850 2 Slot	128	824.2	27.46	PASS
EGPRS850 2 Slot	189	836.4	27.25	PASS
EGPRS850 2 Slot	251	848.8	27.25	PASS
EGPRS850 3 Slot	128	824.2	25.12	PASS
EGPRS850 3 Slot	189	836.4	25.16	PASS
EGPRS850 3 Slot	251	848.8	24.88	PASS
EGPRS850 4 Slot	128	824.2	24.00	PASS
EGPRS850 4 Slot	189	836.4	24.00	PASS
EGPRS850 4 Slot	251	848.8	23.64	PASS
GPRS1900 1 Slot	512	1850.2	26.40	PASS
GPRS1900 1 Slot	661	1880	26.59	PASS
GPRS1900 1 Slot	810	1909.8	26.55	PASS
GPRS1900 2 Slot	512	1850.2	26.13	PASS
GPRS1900 2 Slot	661	1880	26.21	PASS
GPRS1900 2 Slot	810	1909.8	26.16	PASS
GPRS1900 3 Slot	512	1850.2	24.89	PASS
GPRS1900 3 Slot	661	1880	24.87	PASS
GPRS1900 3 Slot	810	1909.8	24.84	PASS
GPRS1900 4 Slot	512	1850.2	23.63	PASS
GPRS1900 4 Slot	661	1880	23.61	PASS
GPRS1900 4 Slot	810	1909.8	23.53	PASS
GPRS850 1 Slot	128	824.2	32.55	PASS
GPRS850 1 Slot	189	836.4	32.53	PASS
GPRS850 1 Slot	251	848.8	32.52	PASS
GPRS850 2 Slot	128	824.2	31.65	PASS
GPRS850 2 Slot	189	836.4	31.61	PASS

GPRS850 2 Slot	251	848.8	31.58	PASS
GPRS850 3 Slot	128	824.2	29.51	PASS
GPRS850 3 Slot	189	836.4	29.54	PASS
GPRS850 3 Slot	251	848.8	29.55	PASS
GPRS850 4 Slot	128	824.2	28.21	PASS
GPRS850 4 Slot	189	836.4	28.23	PASS
GPRS850 4 Slot	251	848.8	28.22	PASS
GSM1900	512	1850.2	25.96	PASS
GSM1900	661	1880	26.07	PASS
GSM1900	810	1909.8	26.06	PASS
GSM850	128	824.2	32.62	PASS
GSM850	189	836.4	32.64	PASS
GSM850	251	848.8	32.62	PASS

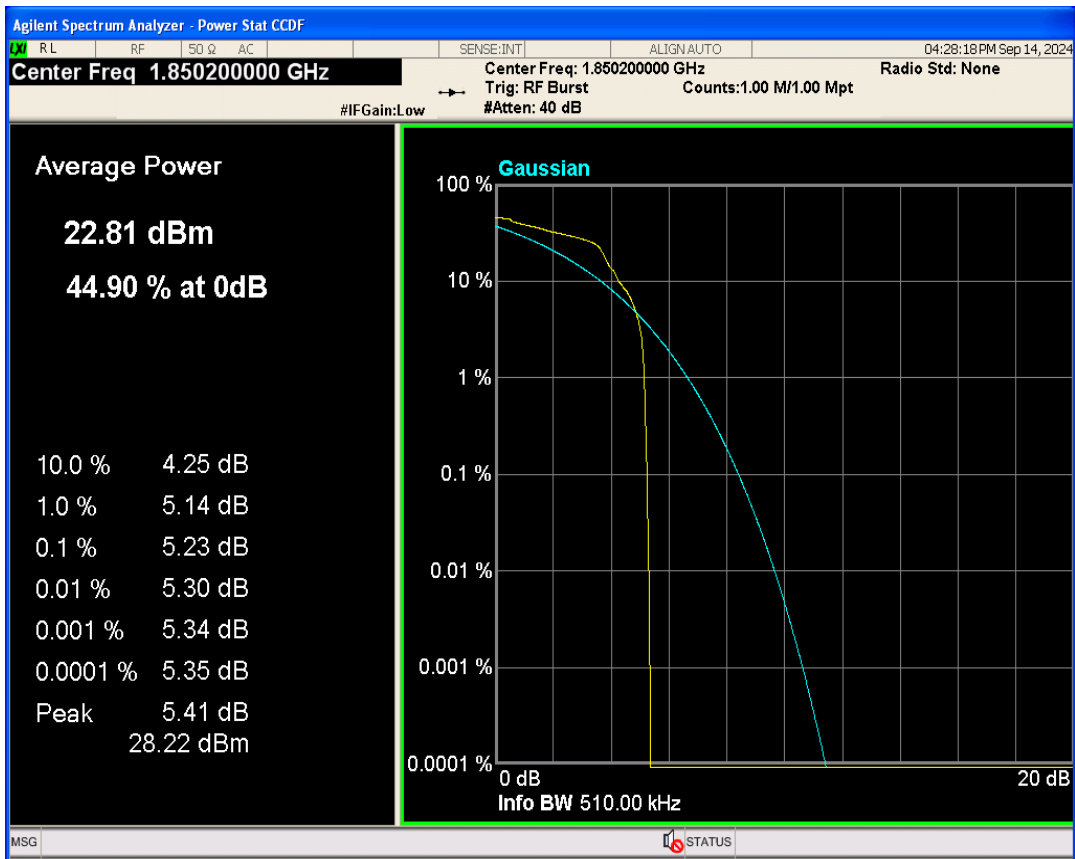
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	8.039176	0.00	-2.500	2.5	PASS
EGPRS850	189	836.4	5.294879	0.01	-2.500	2.5	PASS

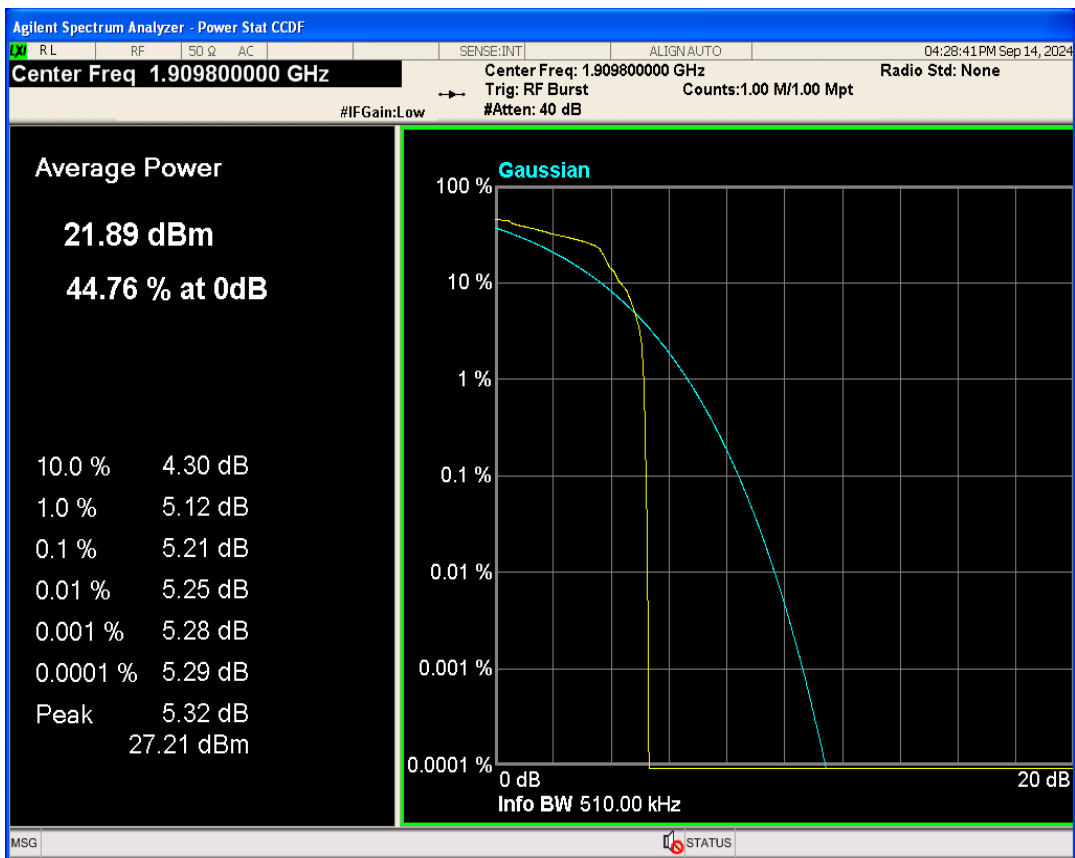
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.23	13	PASS
EGPRS1900	661	1880	5.22	13	PASS
EGPRS1900	810	1909.8	5.21	13	PASS
EGPRS850	128	824.2	6.63	13	PASS
EGPRS850	189	836.4	6.64	13	PASS
EGPRS850	251	848.8	6.78	13	PASS

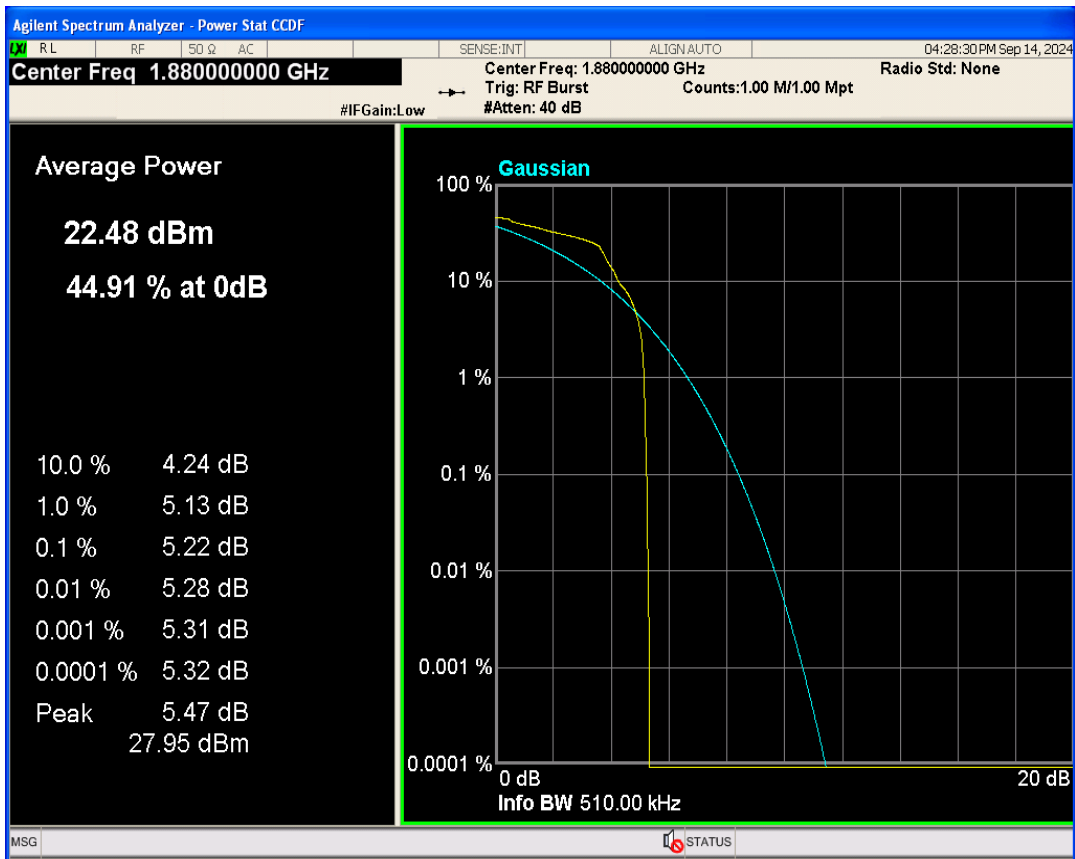
EGPRS1900 Channel=512



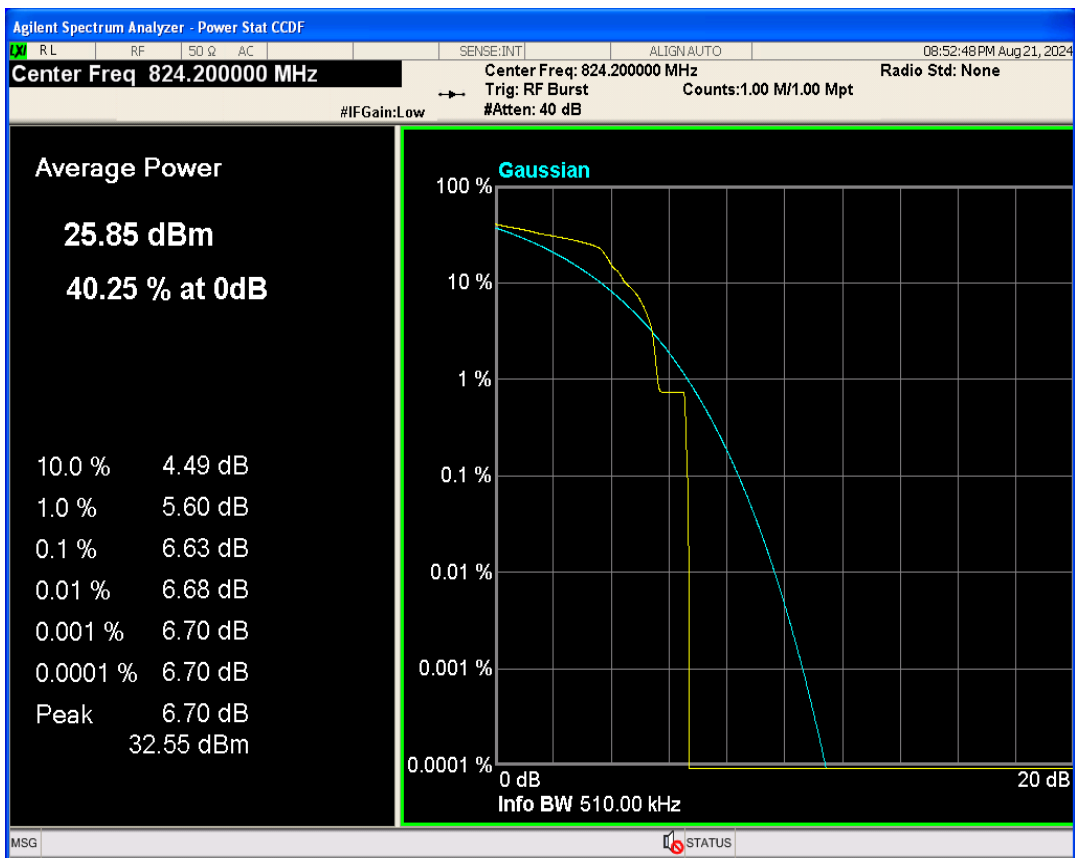
EGPRS1900 Channel=810



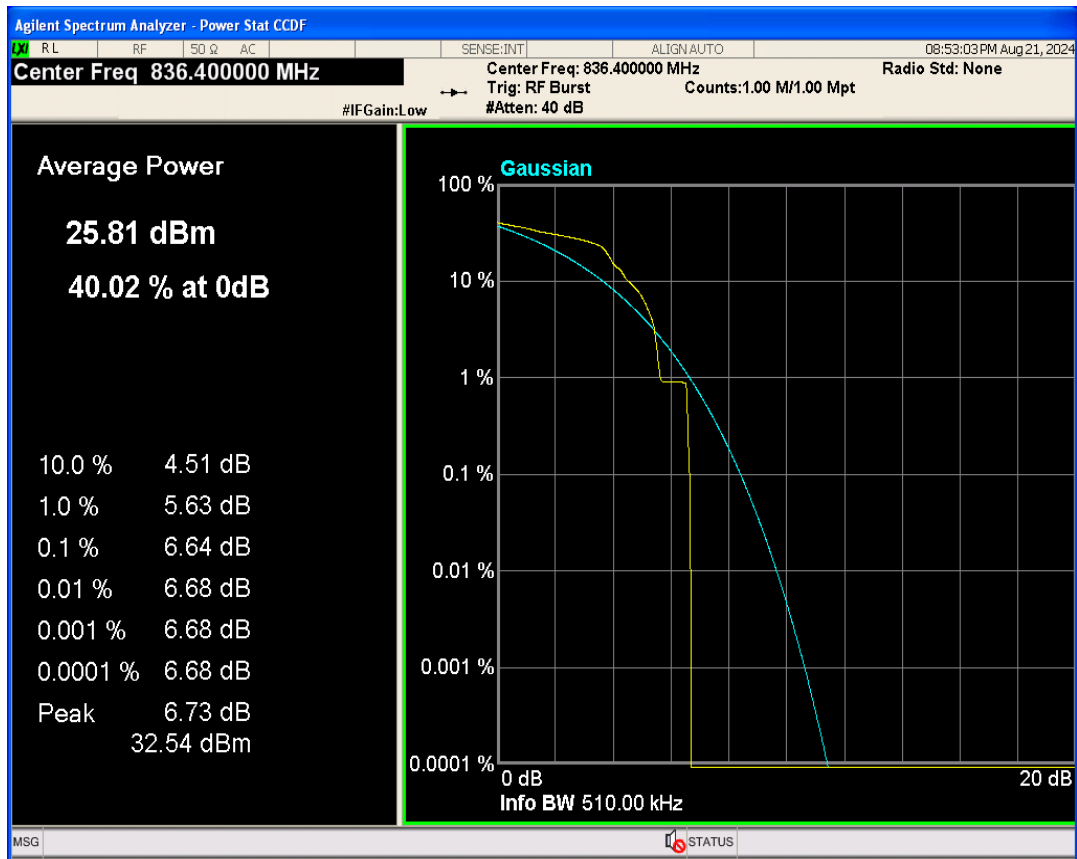
EGPRS1900 Channel=661



EGPRS850 Channel=128



EGPRS850 Channel=189



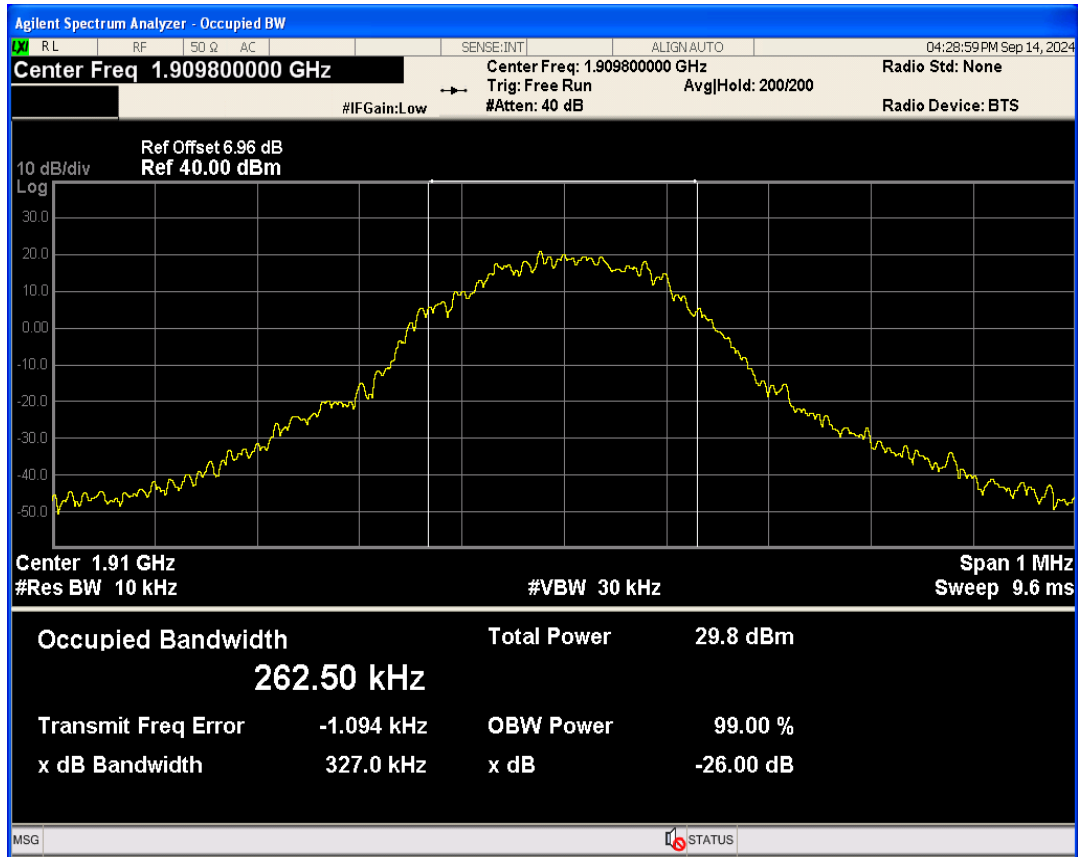
EGPRS850 Channel=251



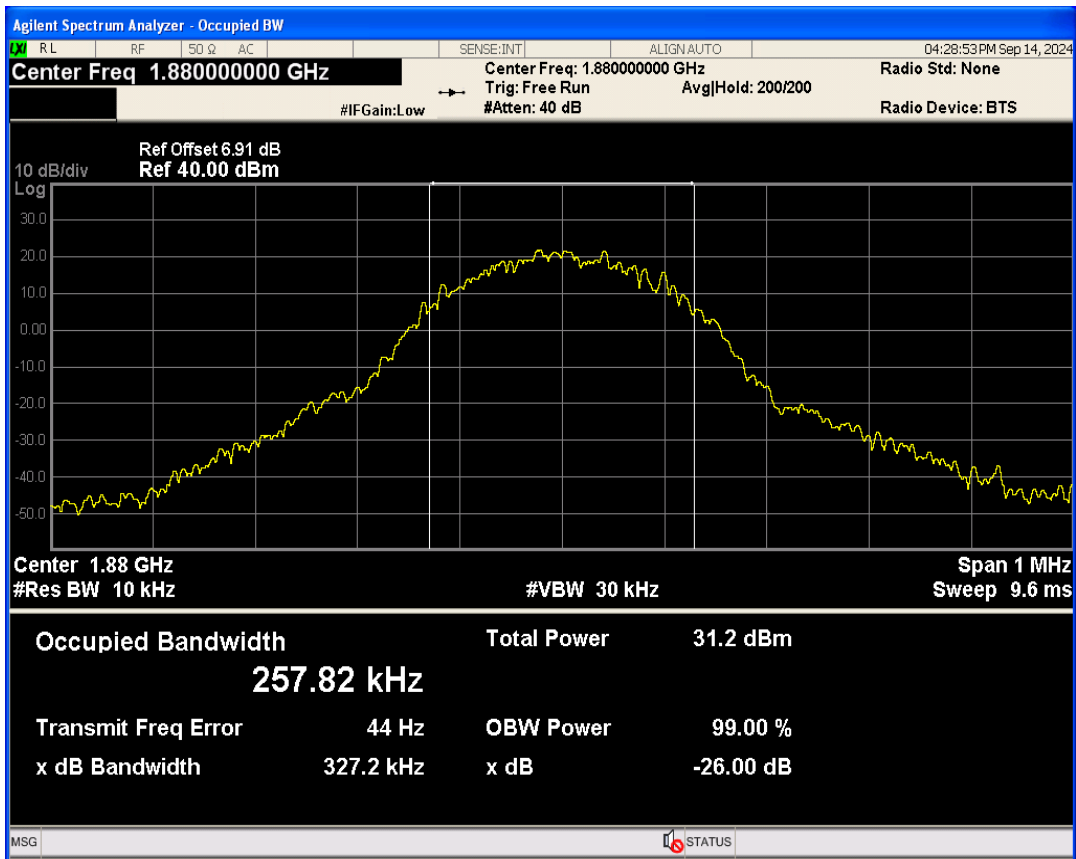
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	256.512	334.763	PASS
EGPRS1900	661	1880	257.819	327.240	PASS
EGPRS1900	810	1909.8	262.499	326.952	PASS
EGPRS850	128	824.2	247.161	309.661	PASS
EGPRS850	189	836.4	243.872	301.412	PASS
EGPRS850	251	848.8	245.595	301.828	PASS

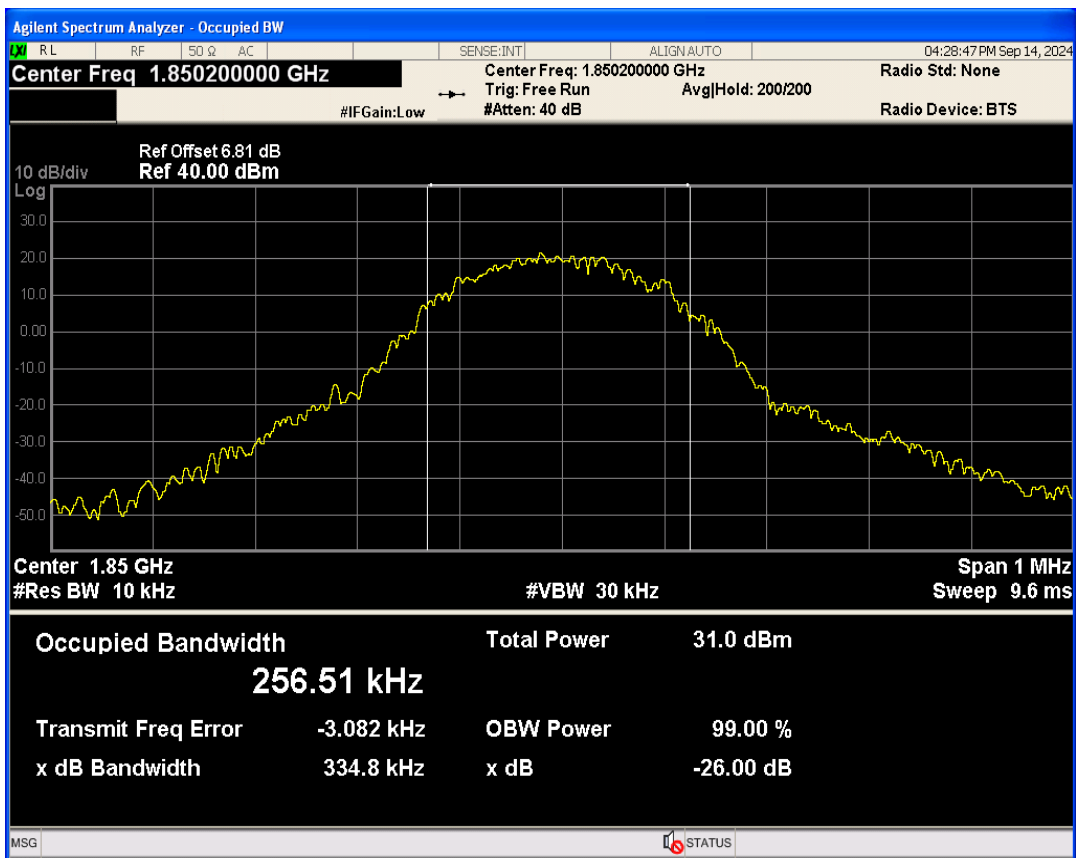
EGPRS1900 Channel=810



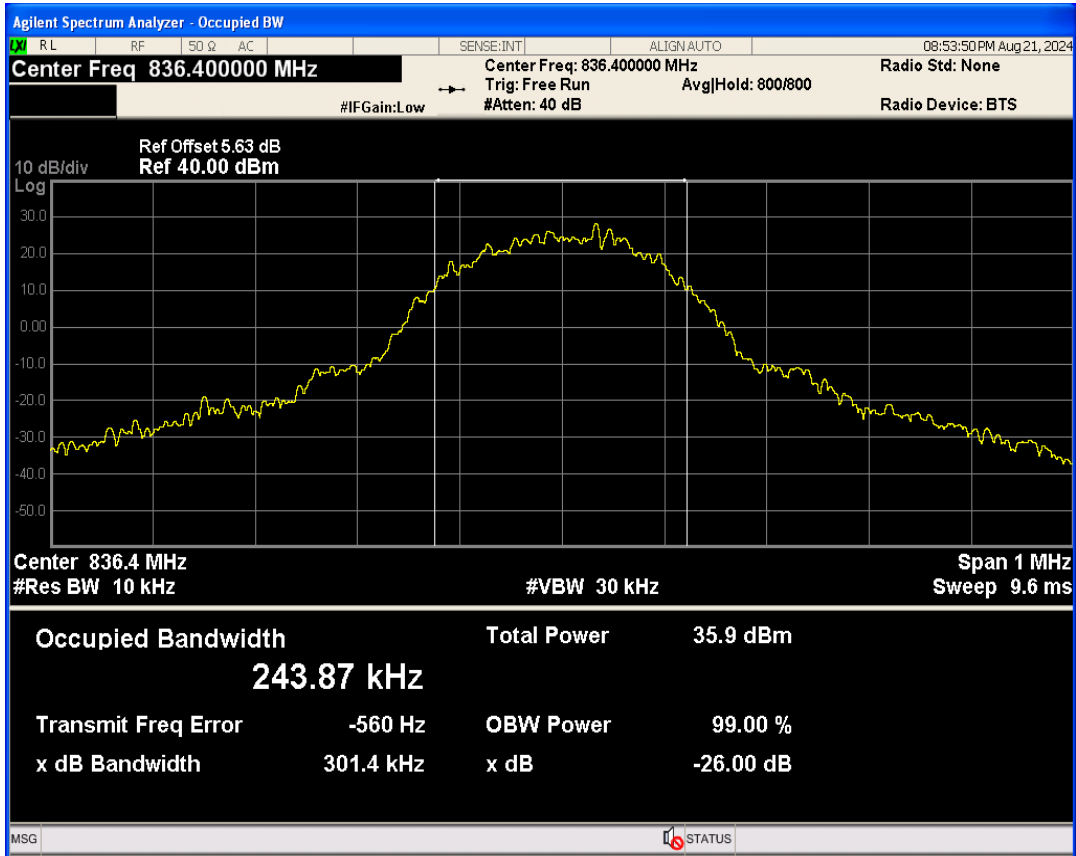
EGPRS1900 Channel=661



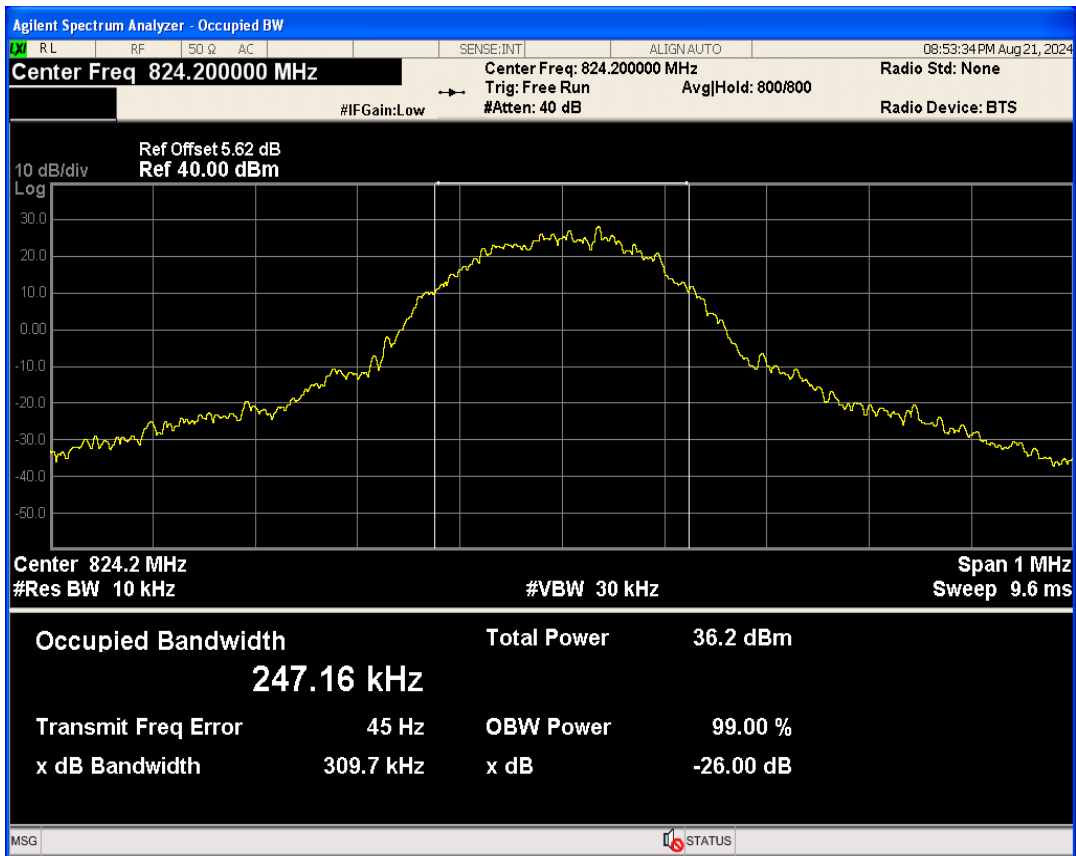
EGPRS1900 Channel=512



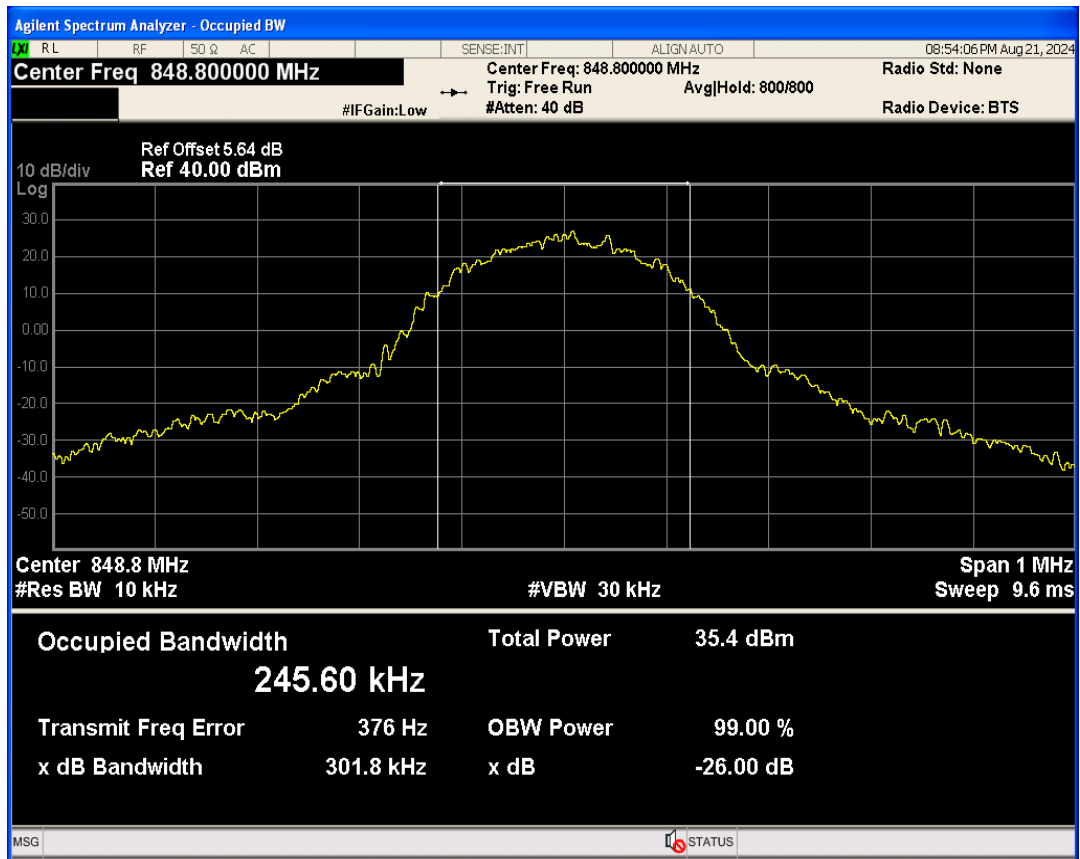
EGPRS850 Channel=189



EGPRS850 Channel=128



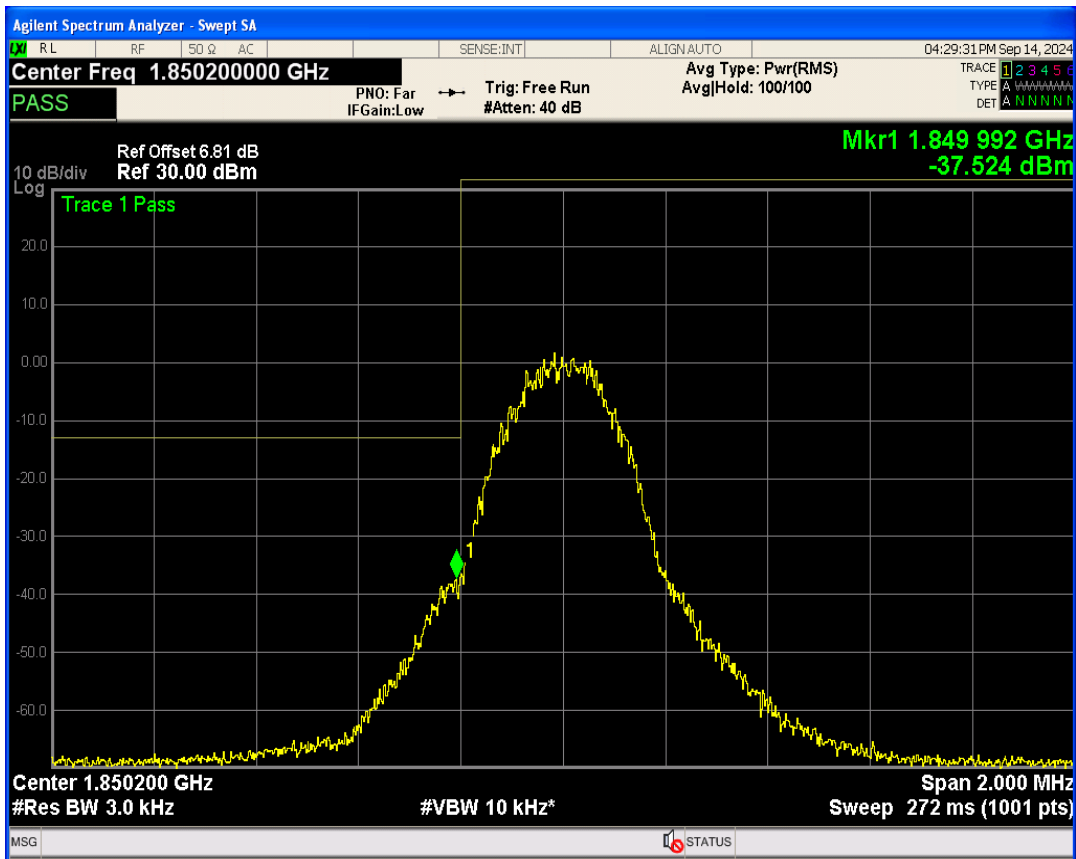
EGPRS850 Channel=251



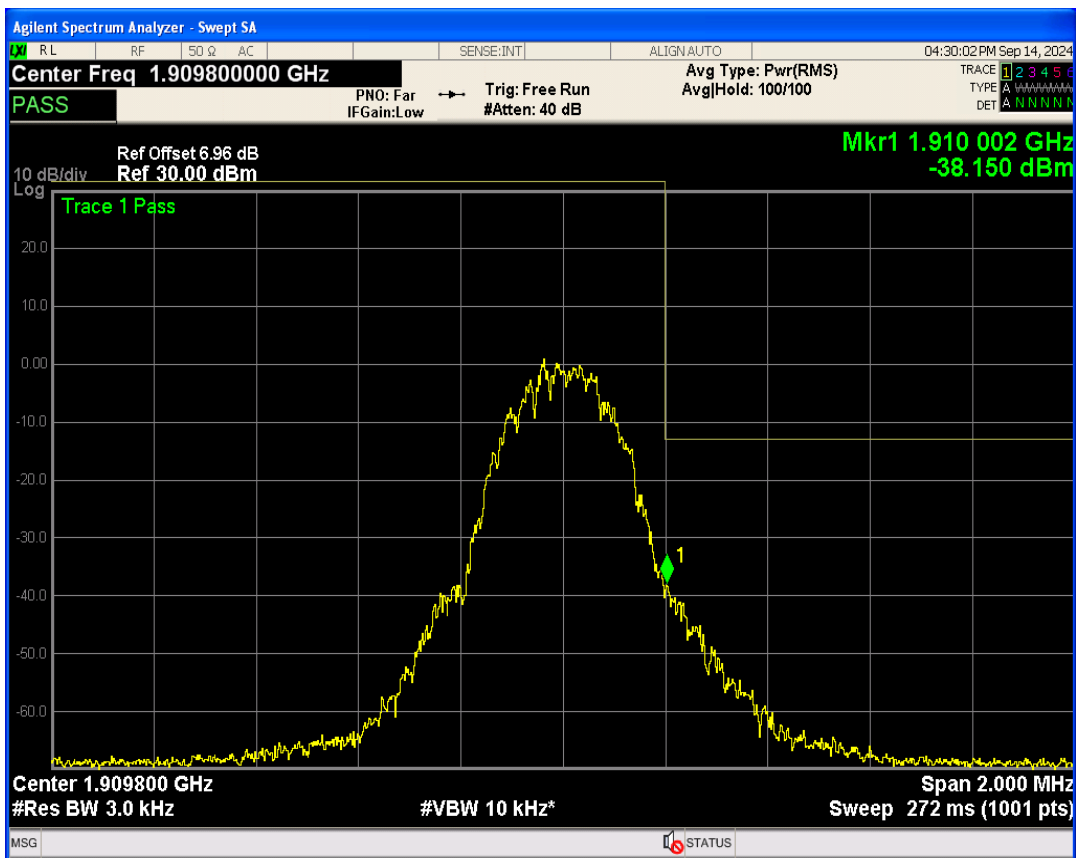
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-37.52	-13	PASS
EGPRS1900	810	1909.8	1910.00	-38.15	-13	PASS
EGPRS850	128	824.2	824.00	-31.36	-13	PASS
EGPRS850	251	848.8	849.01	-29.84	-13	PASS

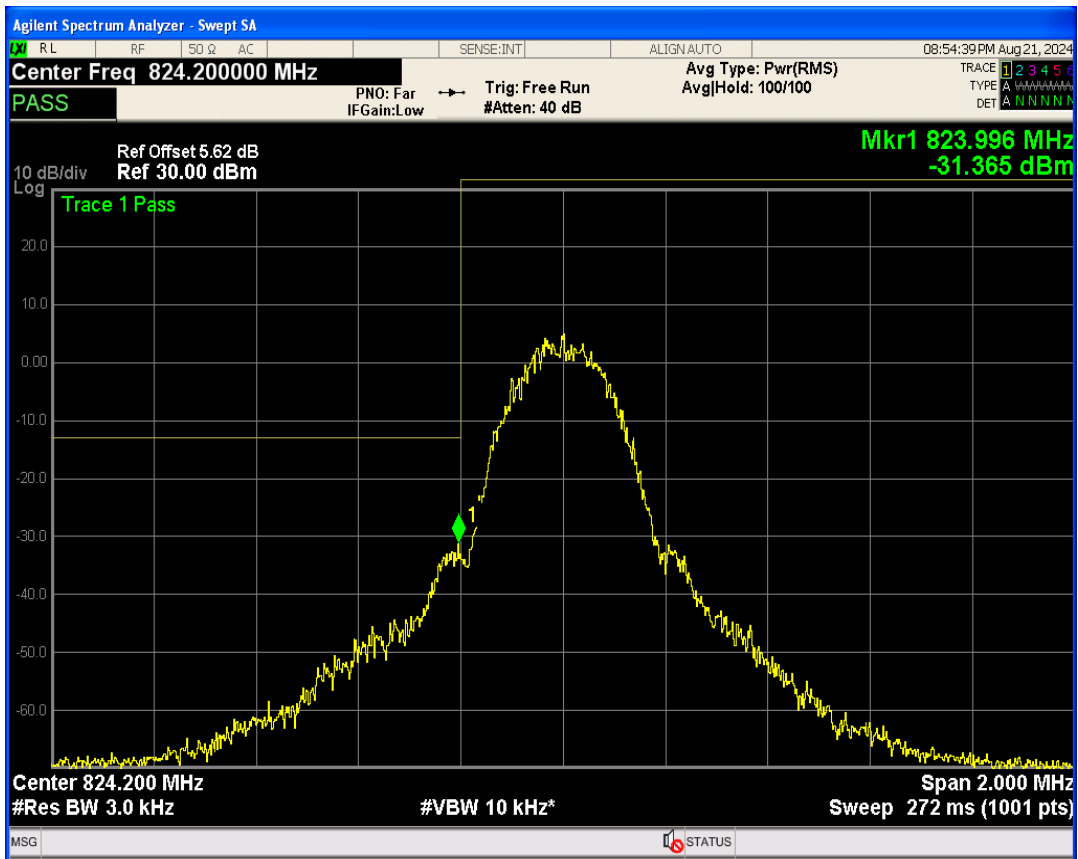
EGPRS1900 Channel=512



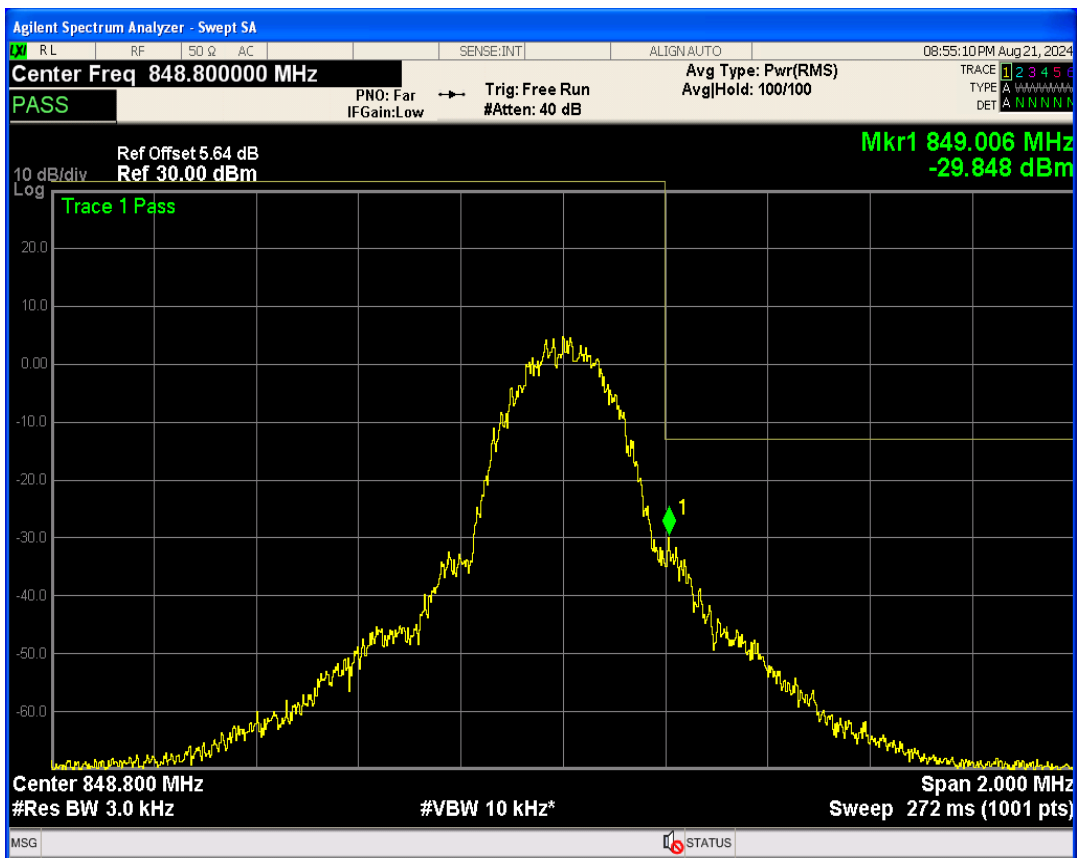
EGPRS1900 Channel=810



EGPRS850 Channel=128



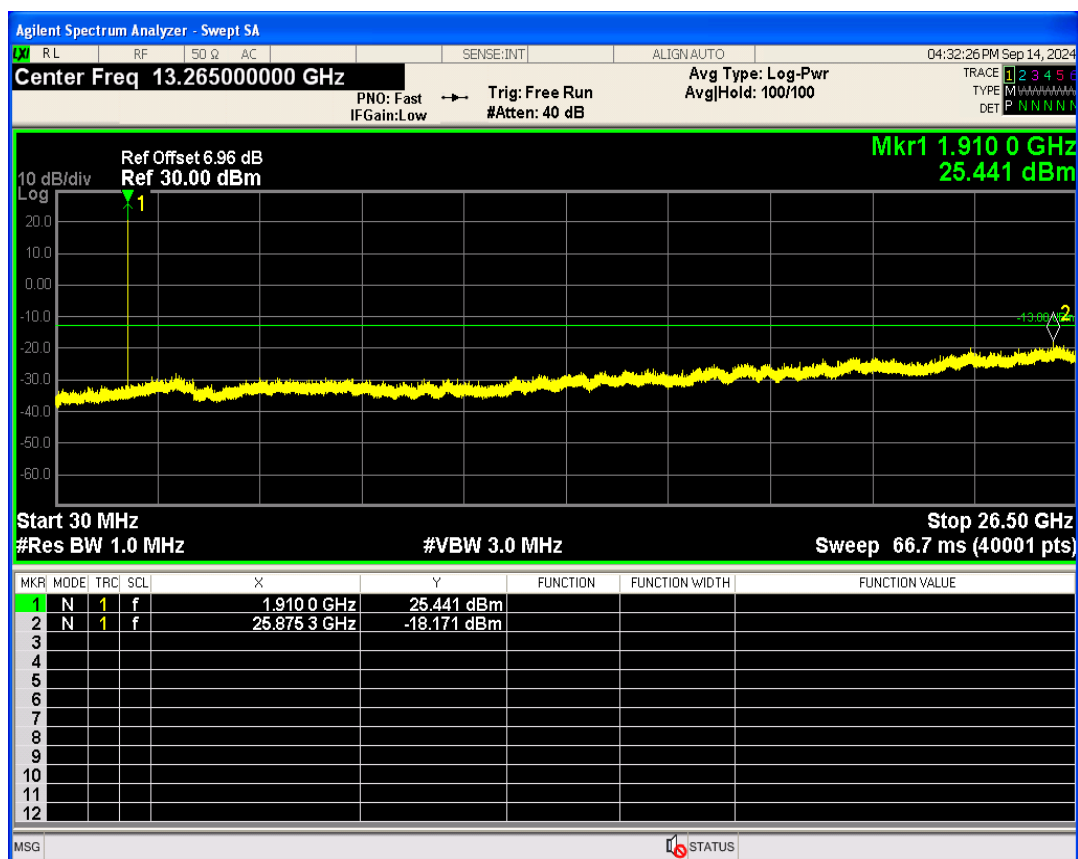
EGPRS850 Channel=251



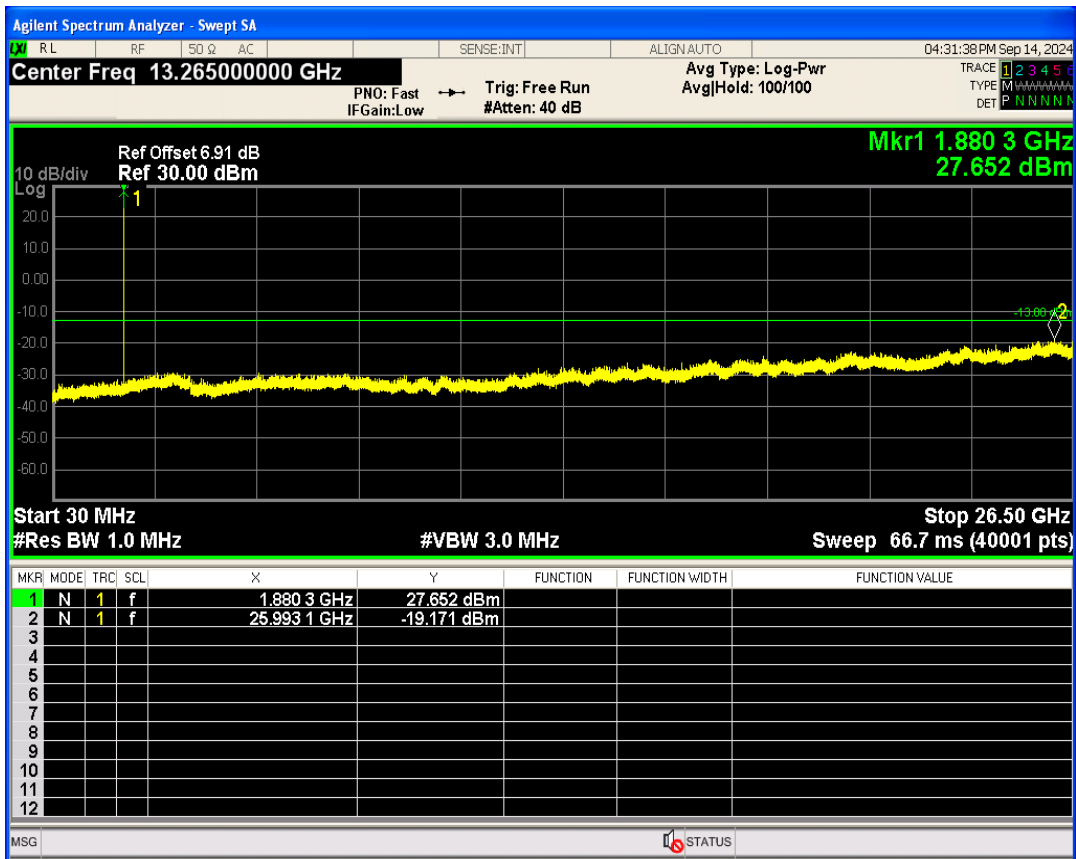
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25942.81	-18.90	-13	PASS
EGPRS1900	661	1880	25993.10	-19.17	-13	PASS
EGPRS1900	810	1909.8	25875.31	-18.17	-13	PASS
EGPRS850	128	824.2	26032.80	-20.09	-13	PASS
EGPRS850	189	836.4	26201.55	-20.27	-13	PASS
EGPRS850	251	848.8	25574.21	-20.78	-13	PASS

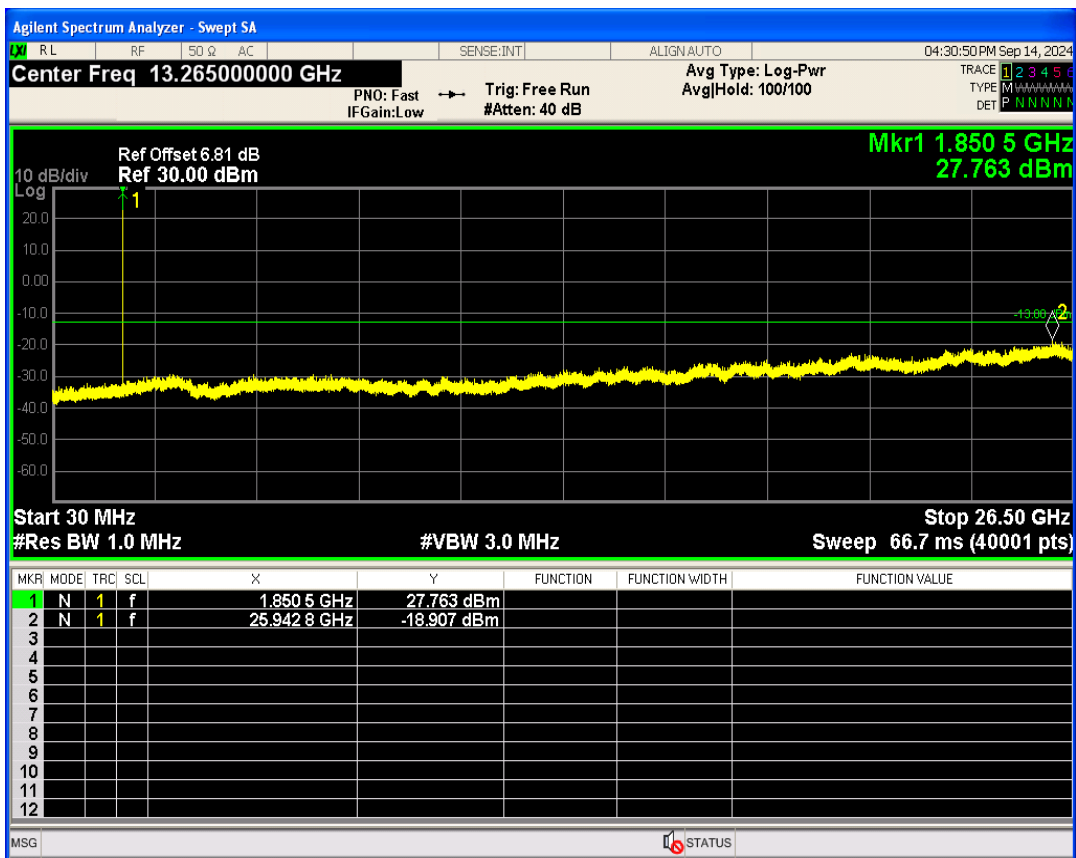
EGPRS1900 Channel=810



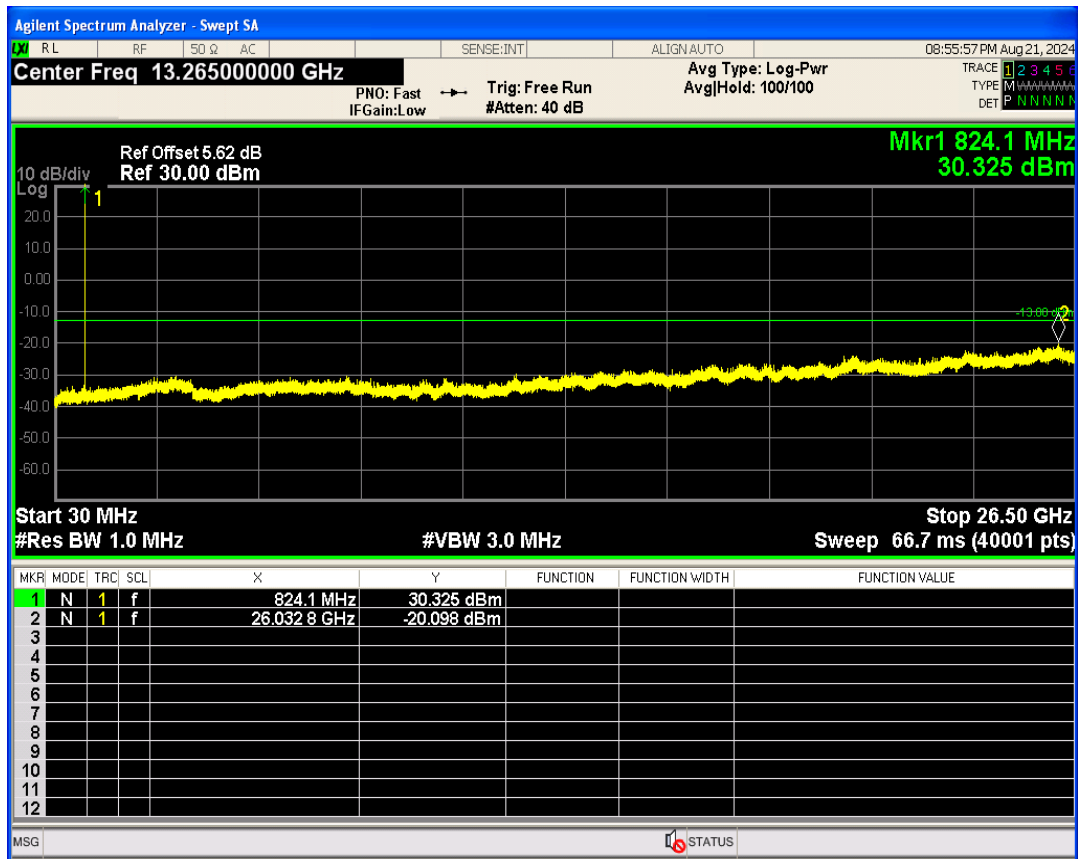
EGPRS1900 Channel=661



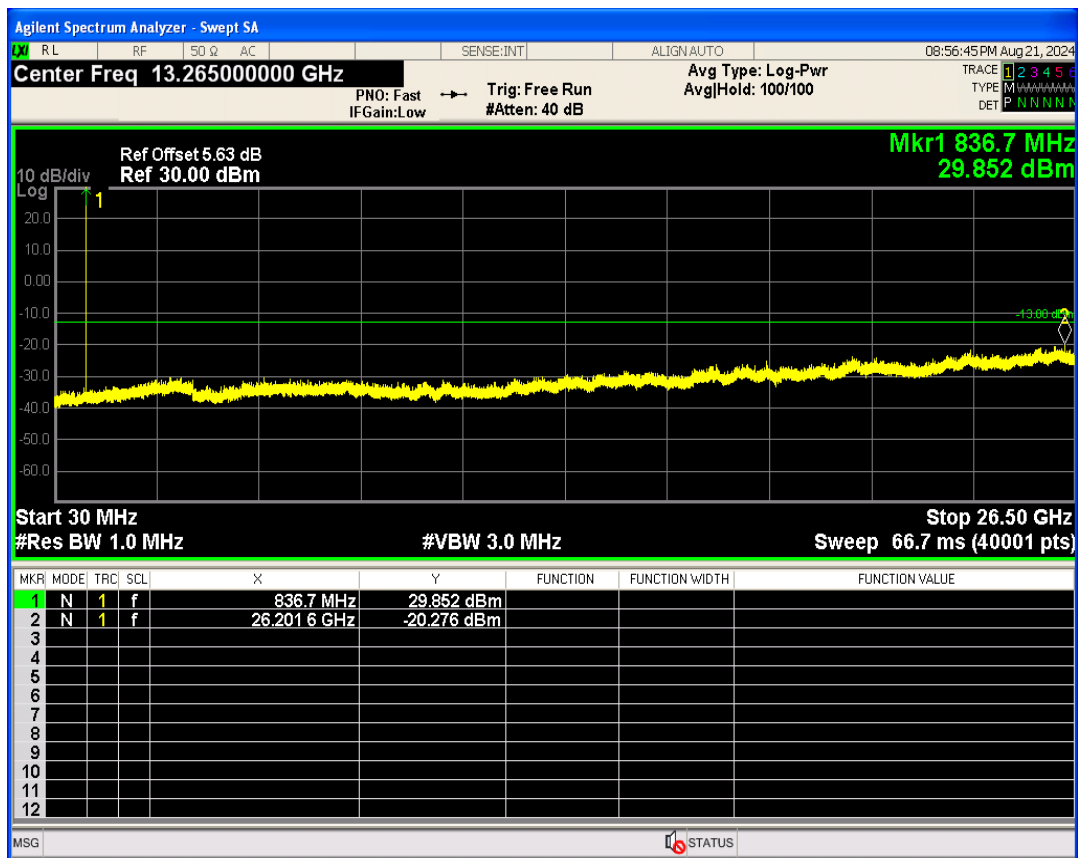
EGPRS1900 Channel=512



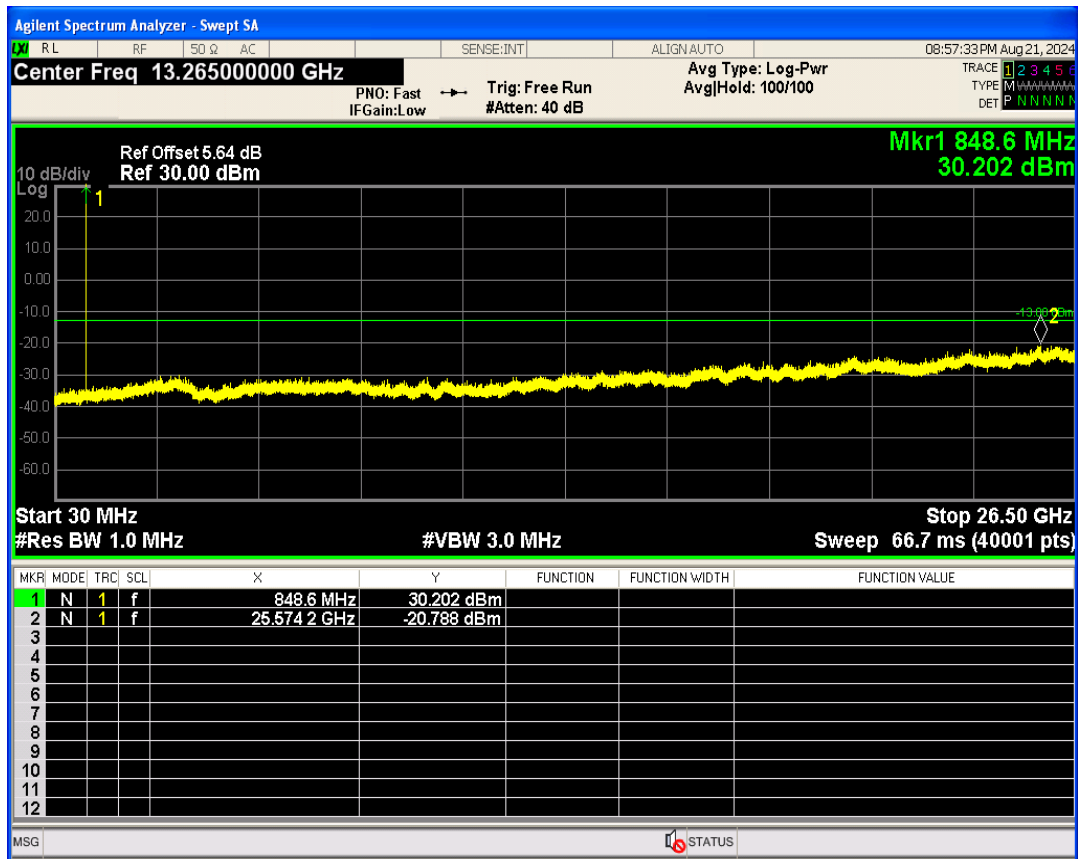
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



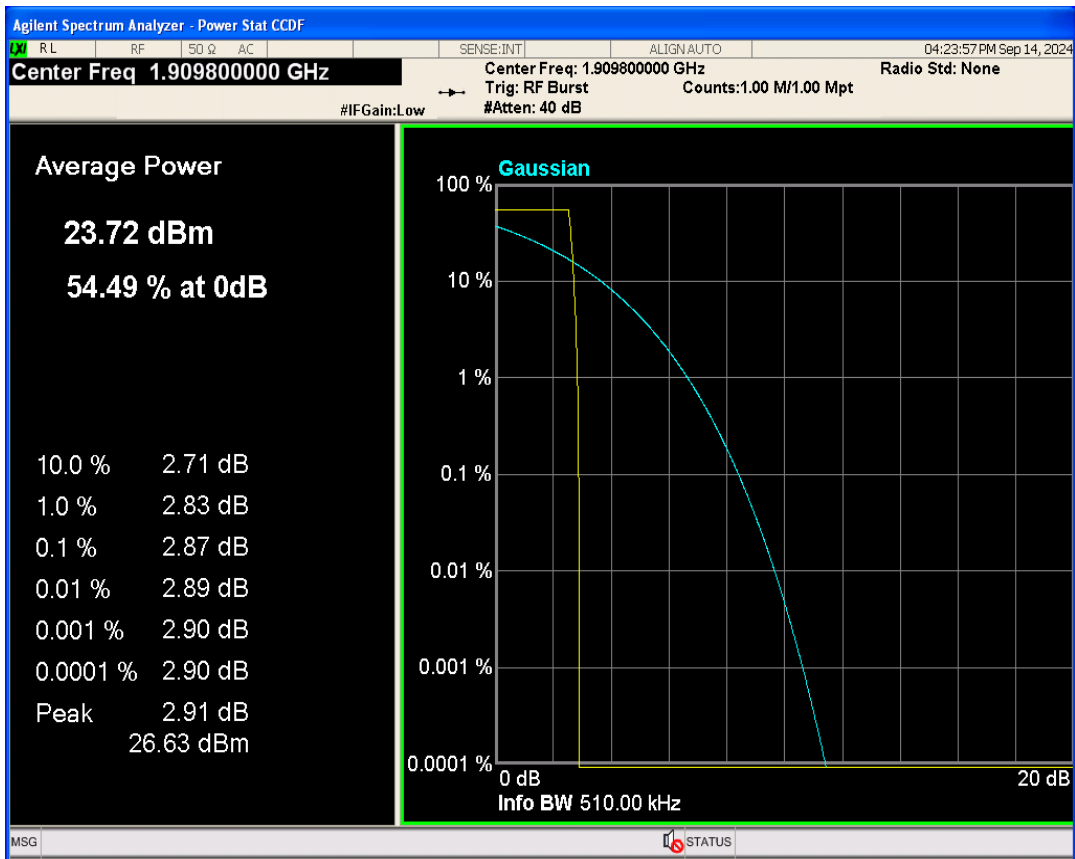
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	14.8192	0.01	-2.500	2.5	PASS
GPRS850	189	836.4	5.90831	0.01	-2.500	2.5	PASS

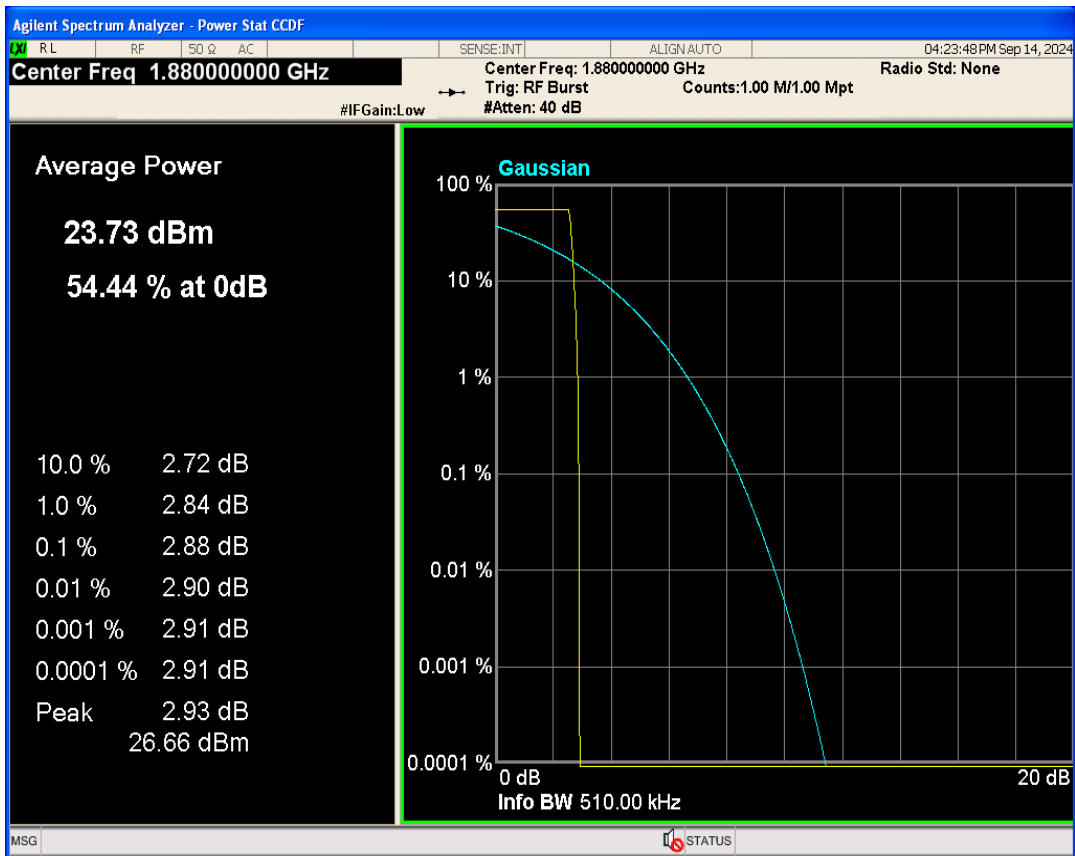
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.89	13	PASS
GPRS1900	661	1880	2.88	13	PASS
GPRS1900	810	1909.8	2.87	13	PASS
GPRS850	128	824.2	2.79	13	PASS
GPRS850	189	836.4	2.79	13	PASS
GPRS850	251	848.8	2.79	13	PASS

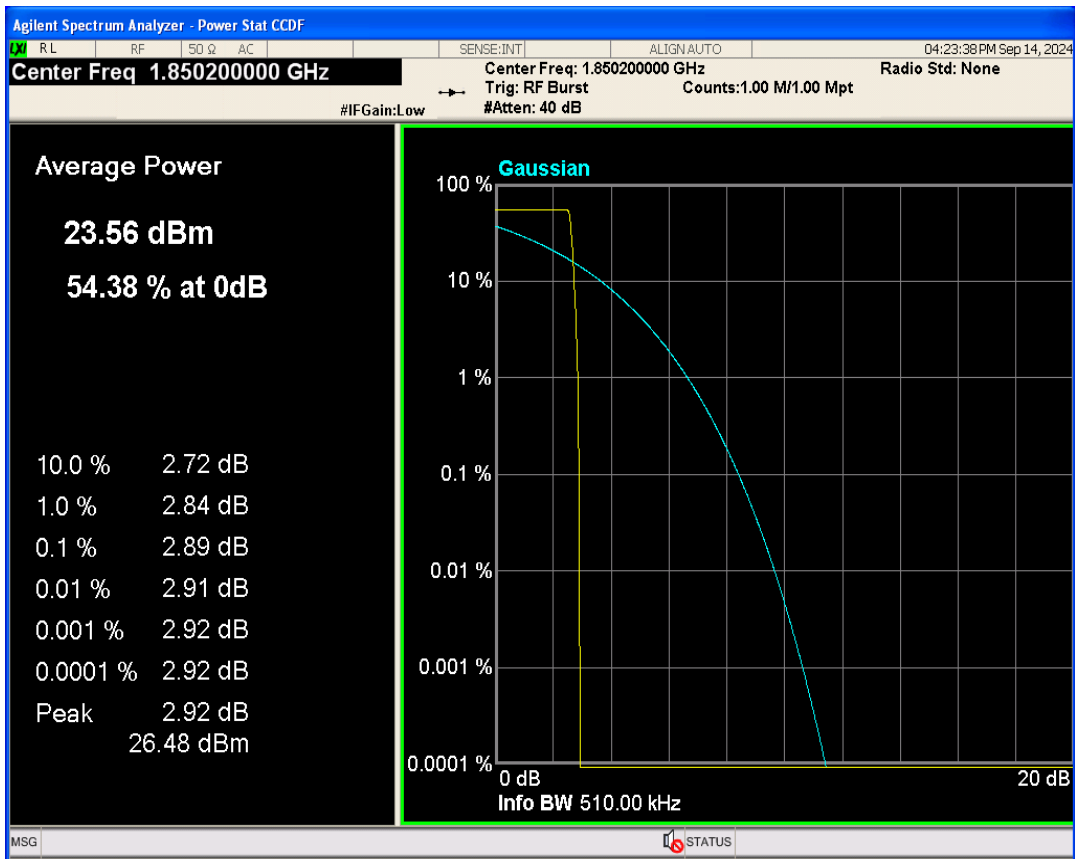
GPRS1900 Channel=810



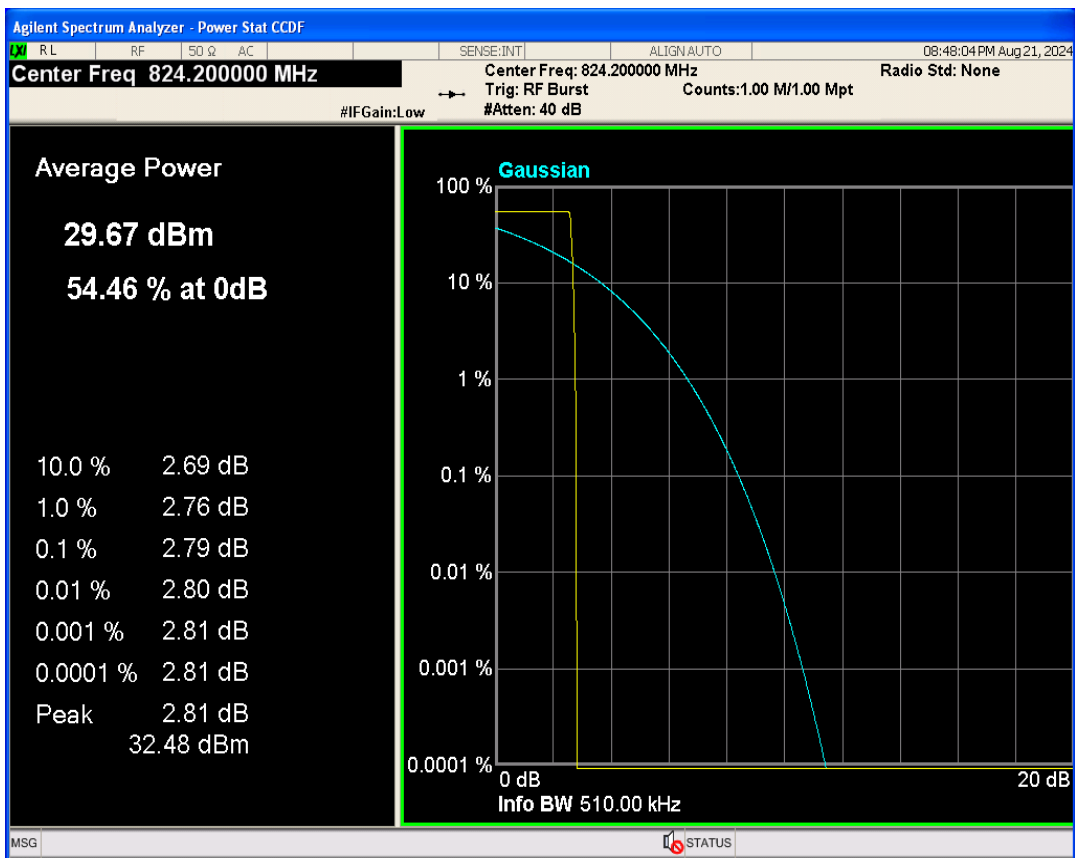
GPRS1900 Channel=661



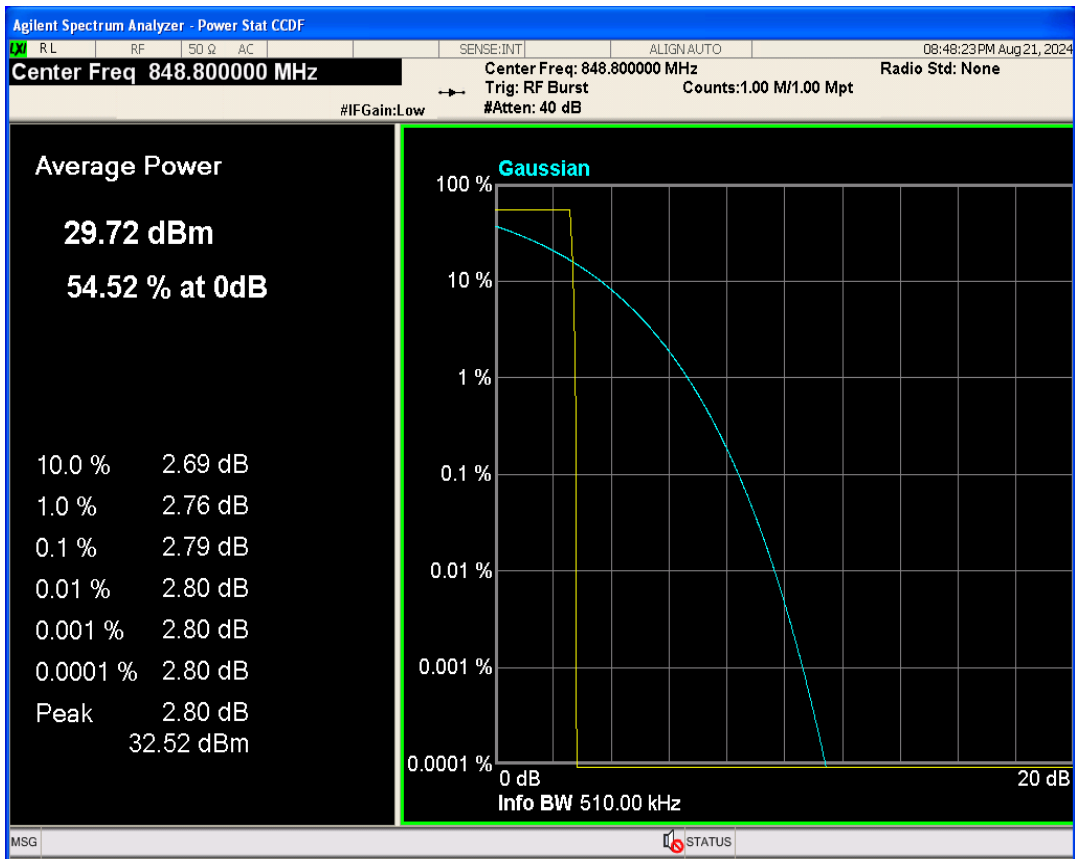
GPRS1900 Channel=512



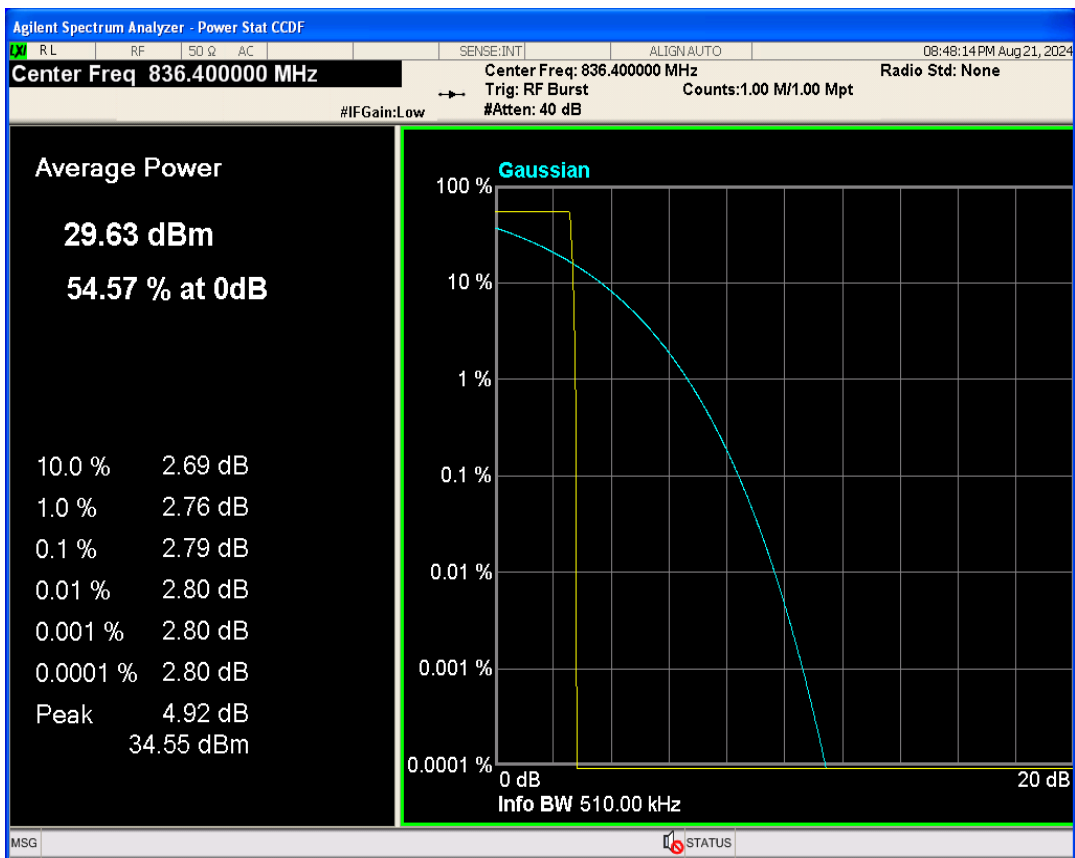
GPRS850 Channel=128



GPRS850 Channel=251



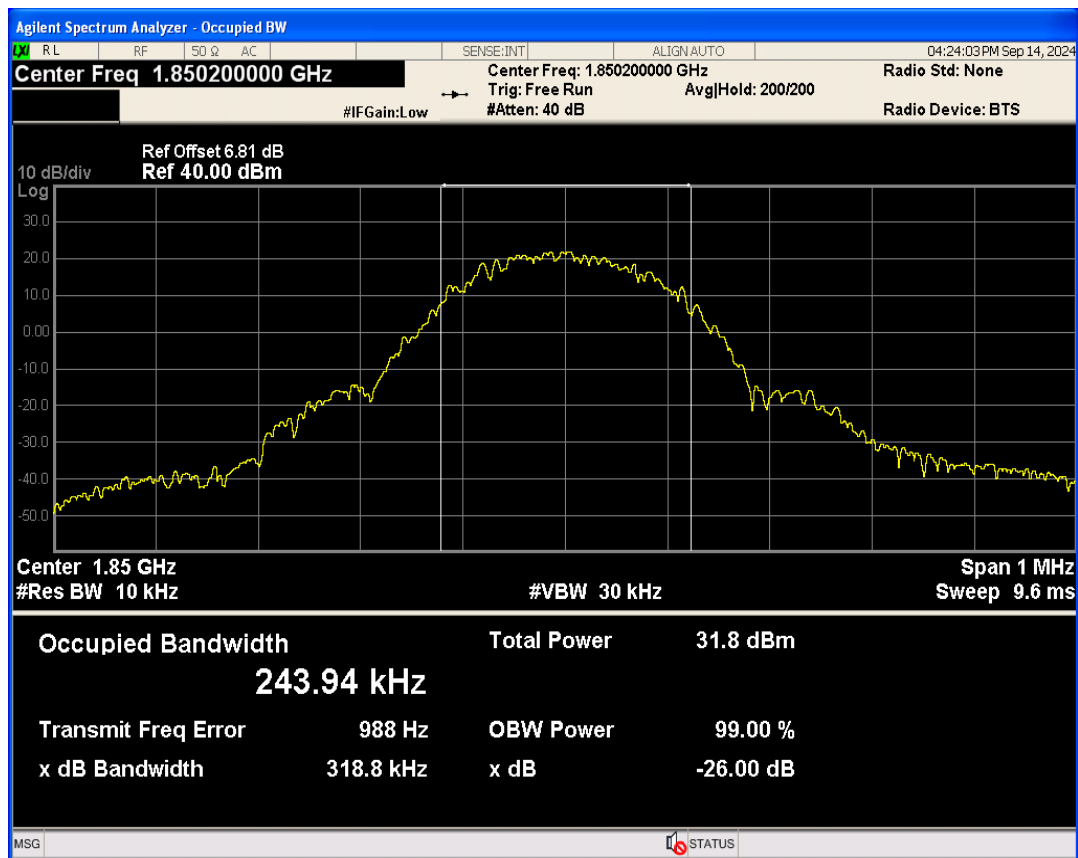
GPRS850 Channel=189



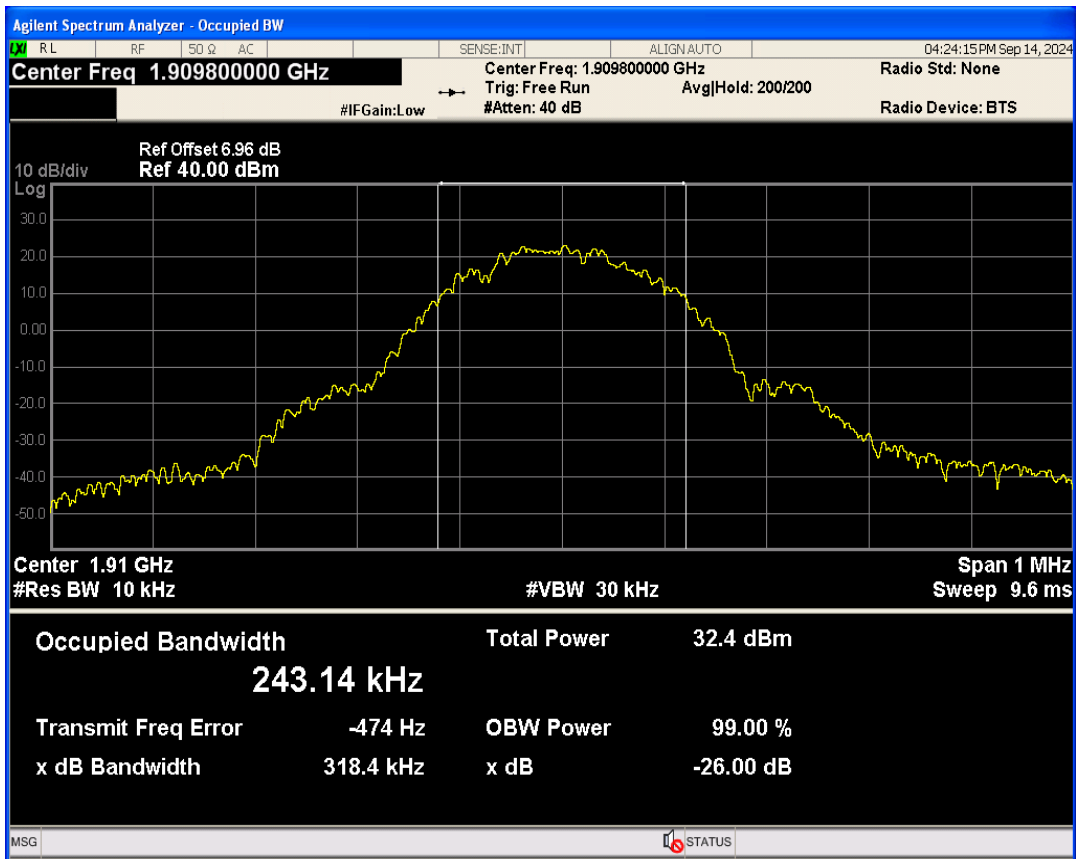
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.935	318.844	PASS
GPRS1900	661	1880	242.023	318.135	PASS
GPRS1900	810	1909.8	243.138	318.362	PASS
GPRS850	128	824.2	239.610	305.428	PASS
GPRS850	189	836.4	240.979	311.797	PASS
GPRS850	251	848.8	249.305	315.717	PASS

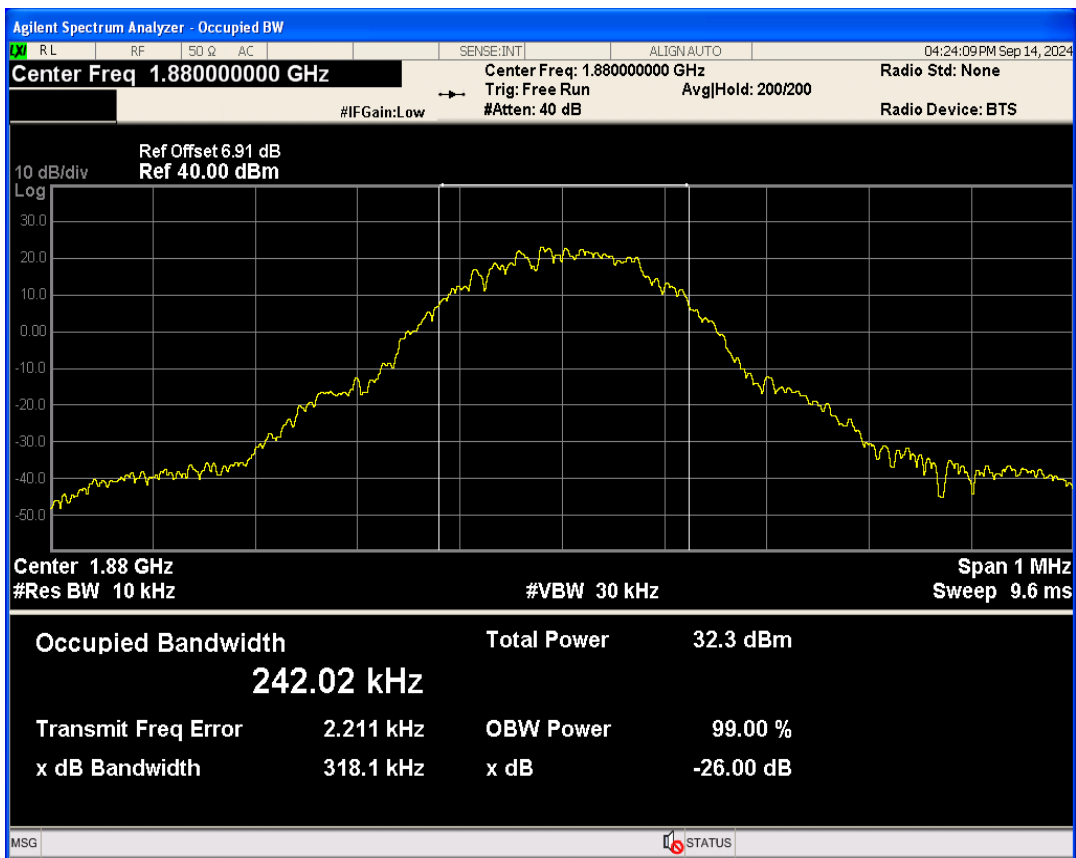
GPRS1900 Channel=512



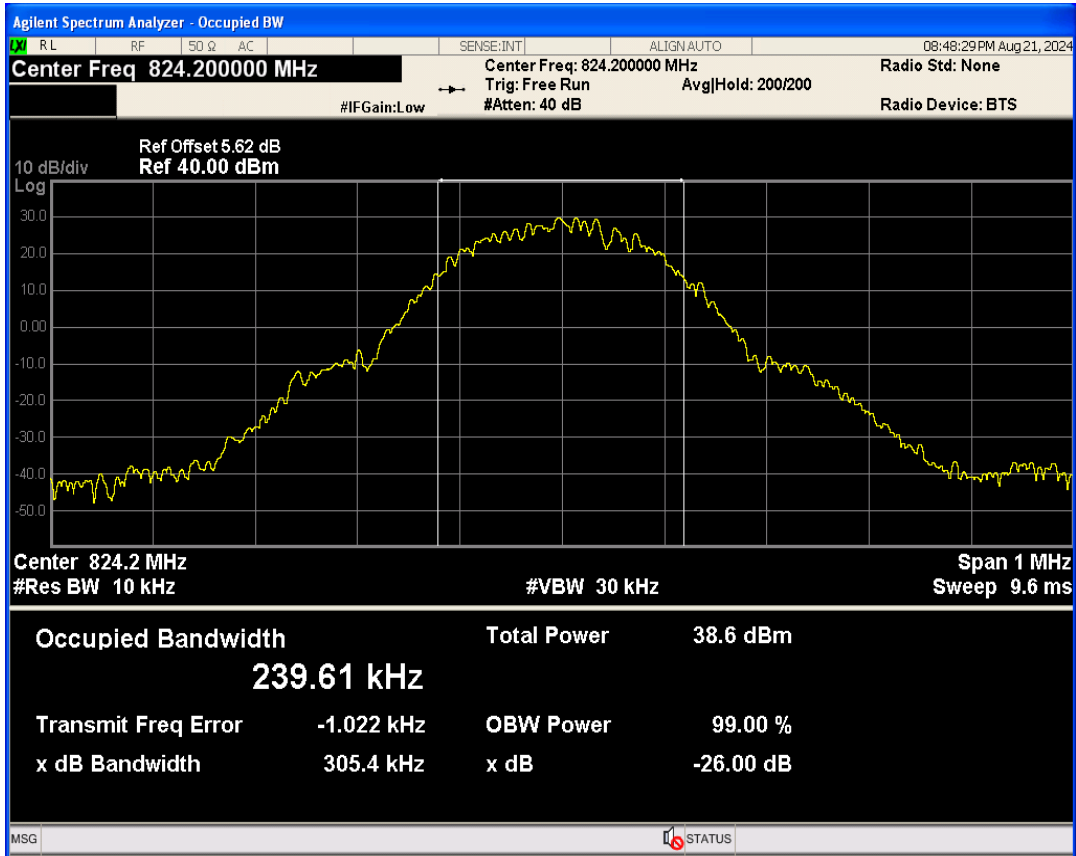
GPRS1900 Channel=810



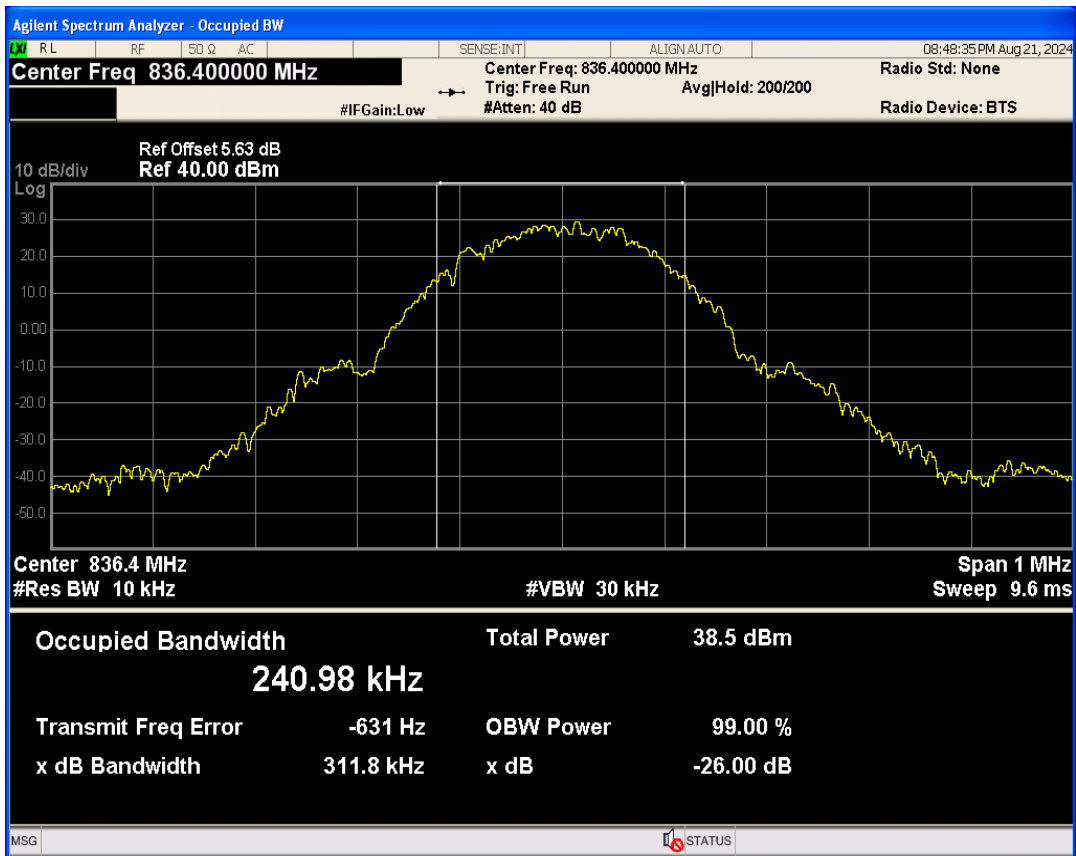
GPRS1900 Channel=661



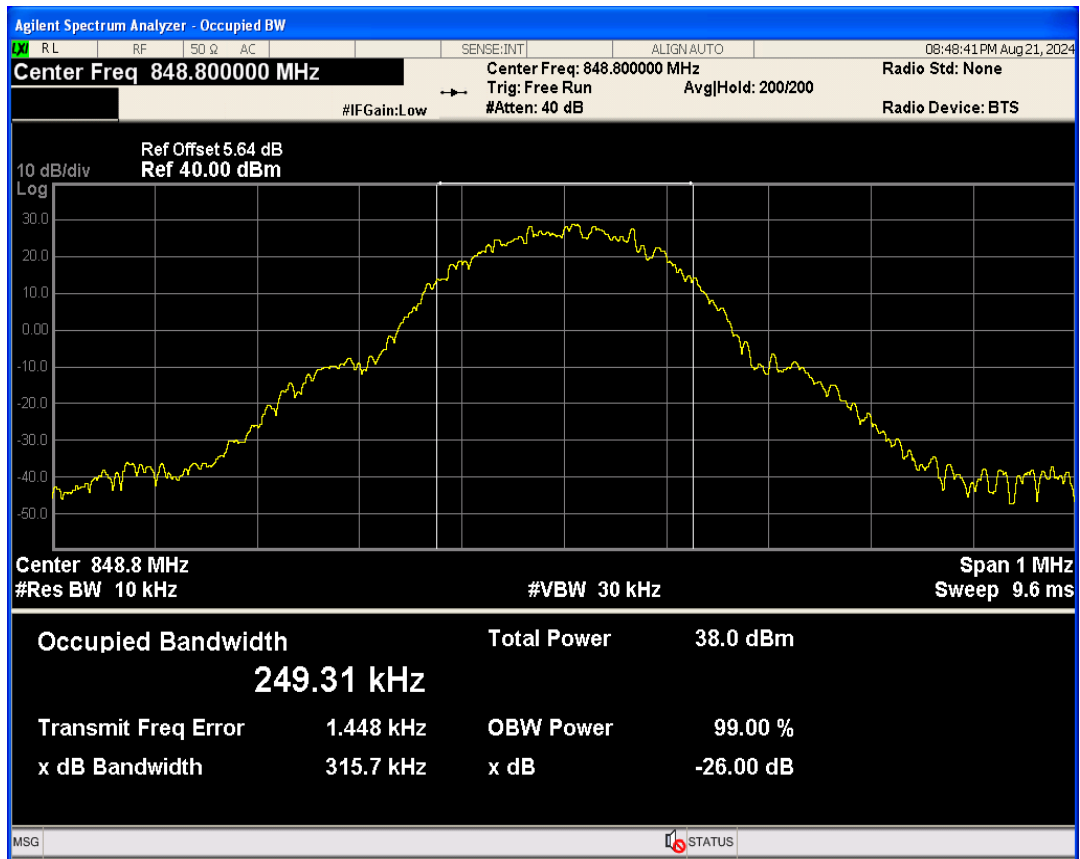
GPRS850 Channel=128



GPRS850 Channel=189



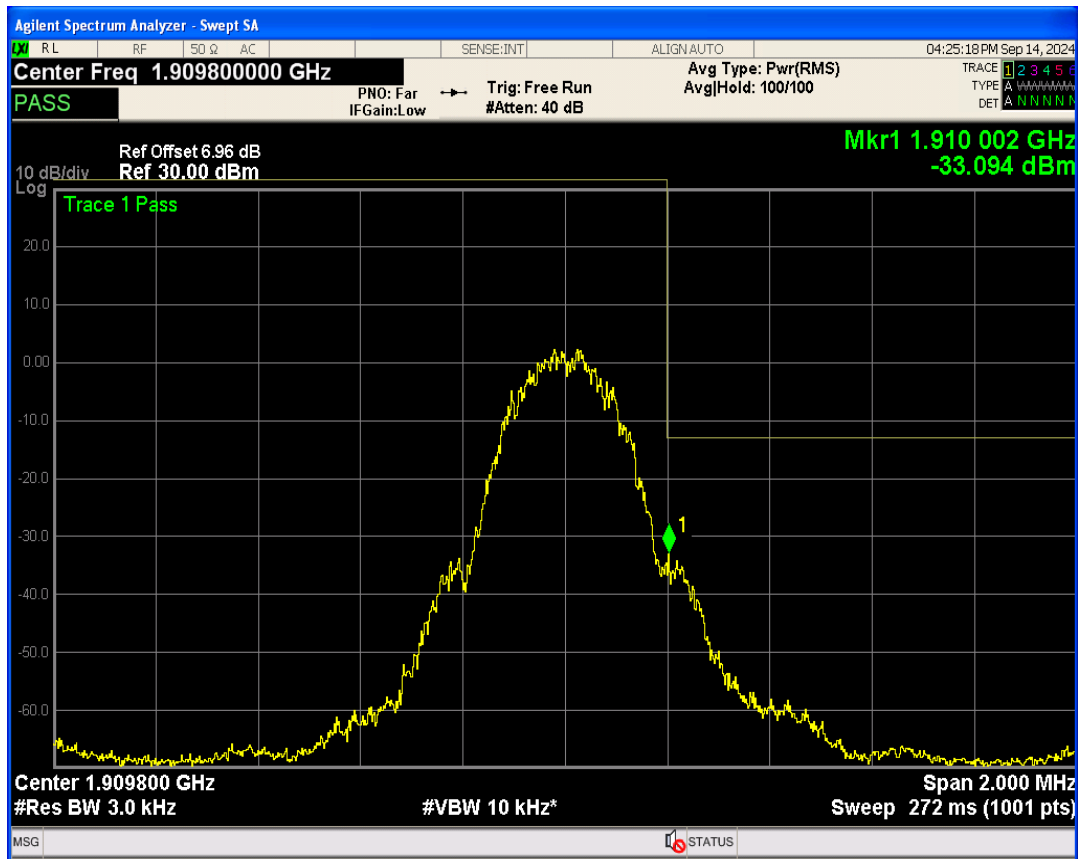
GPRS850 Channel=251



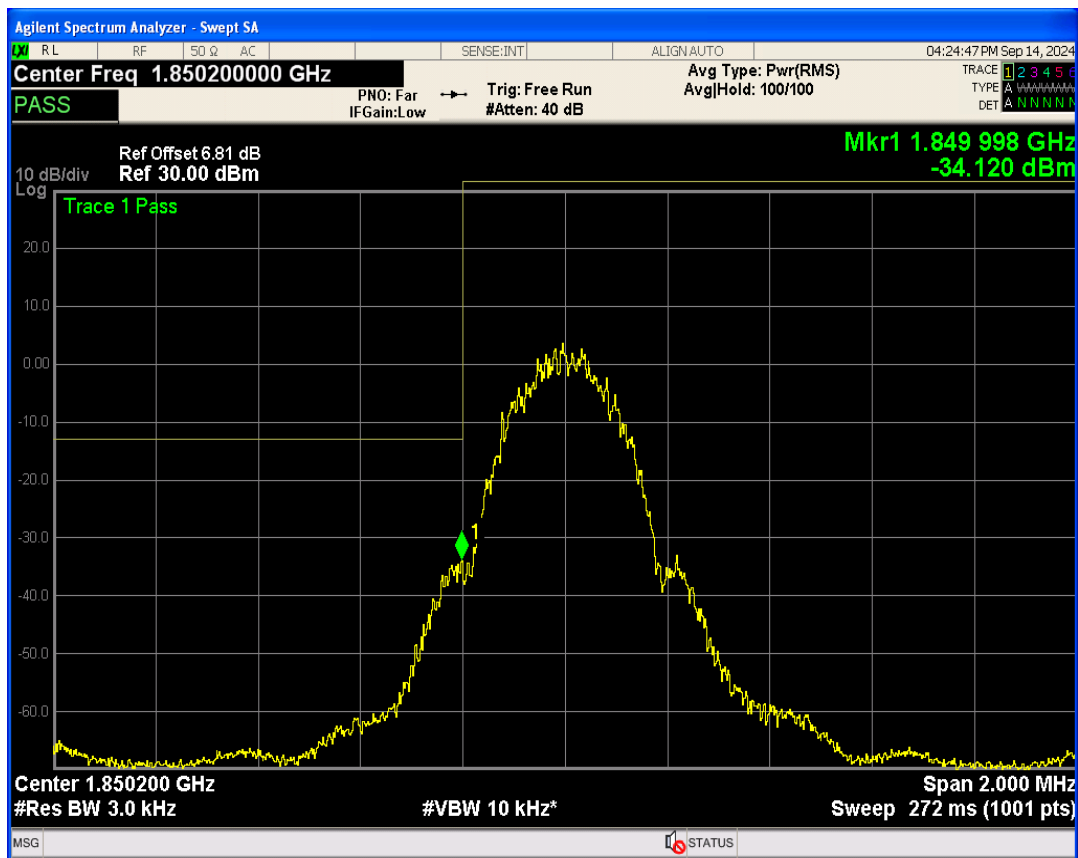
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-34.12	-13	PASS
GPRS1900	810	1909.8	1910.00	-33.09	-13	PASS
GPRS850	128	824.2	823.98	-26.30	-13	PASS
GPRS850	251	848.8	849.00	-28.54	-13	PASS

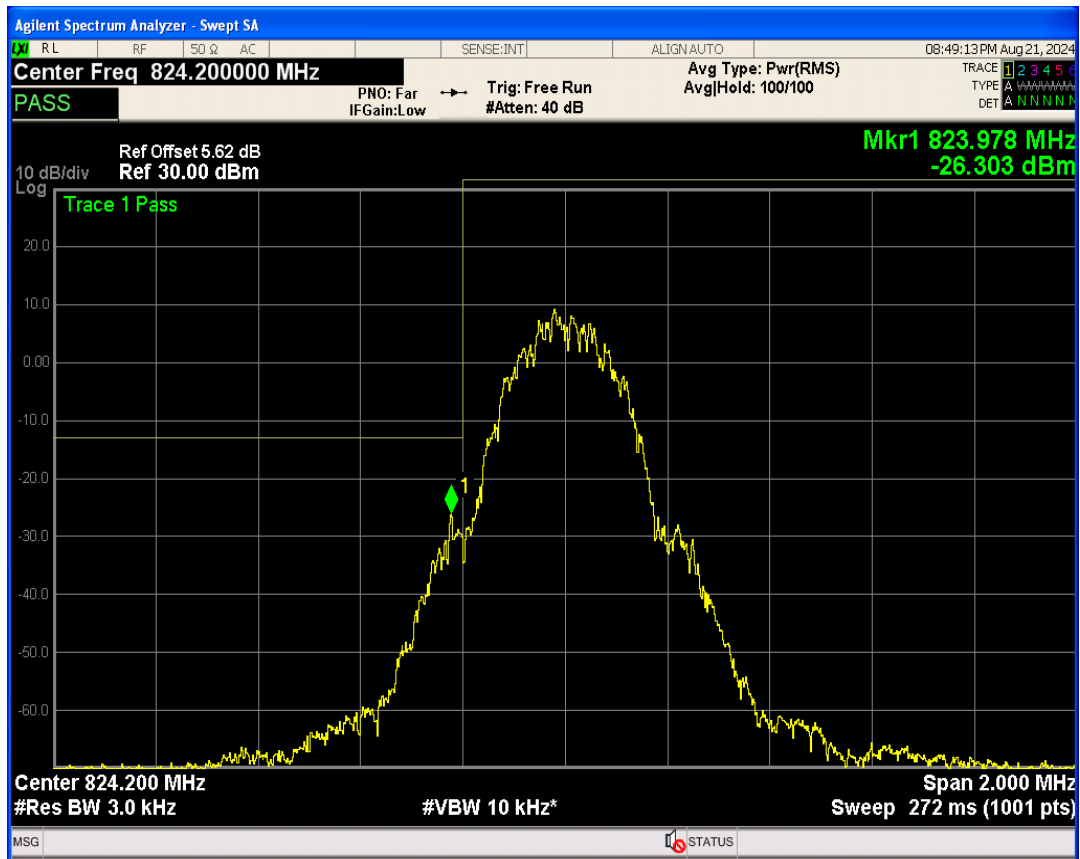
GPRS1900 Channel=810



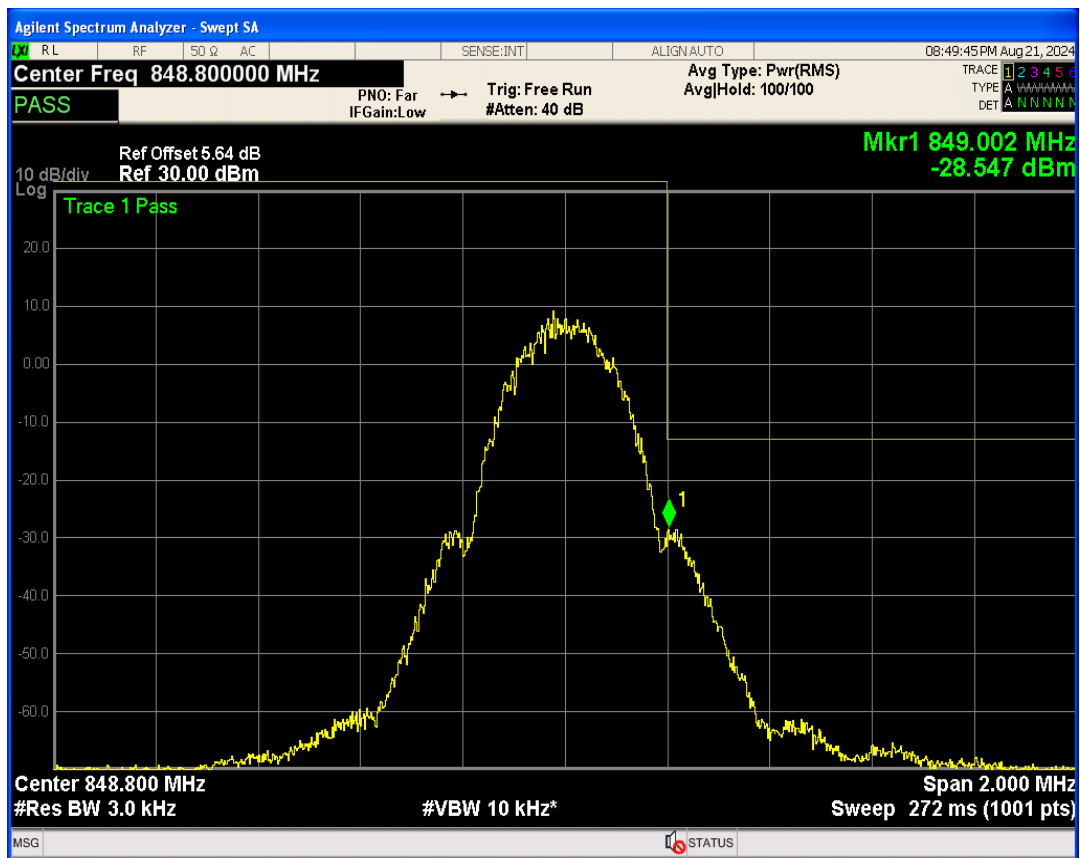
GPRS1900 Channel=512



GPRS850 Channel=128



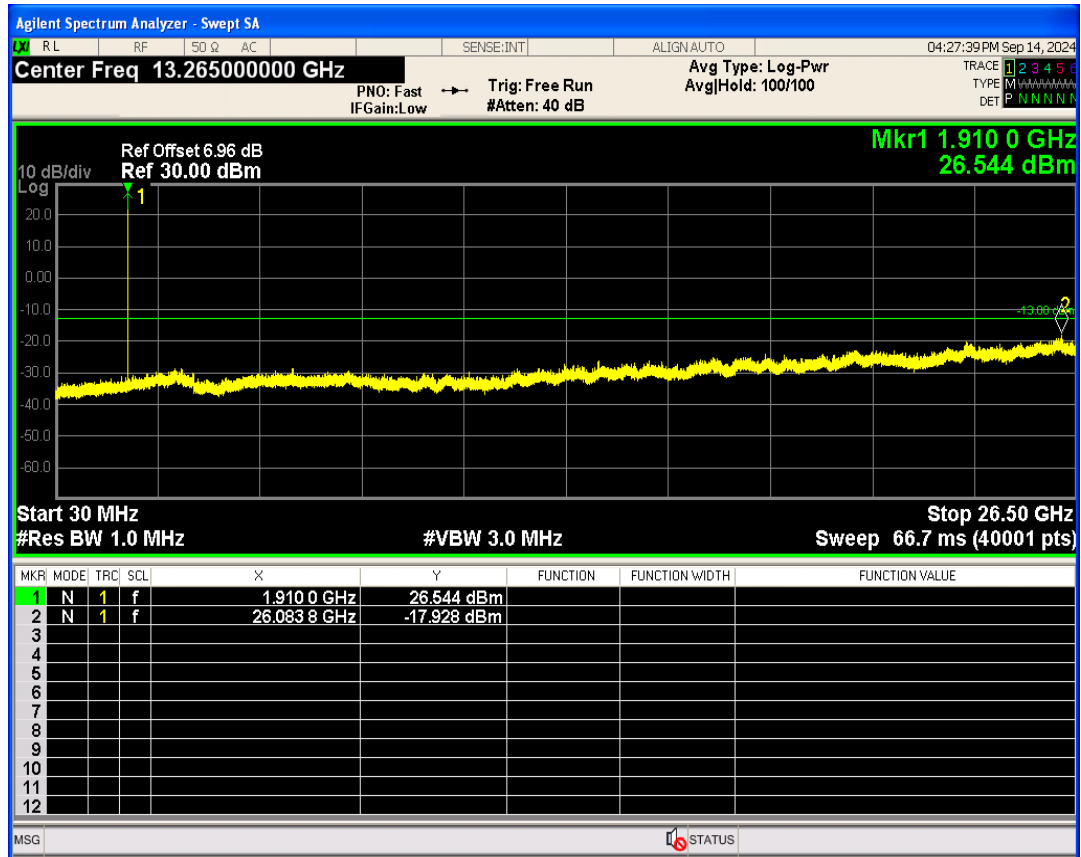
GPRS850 Channel=251



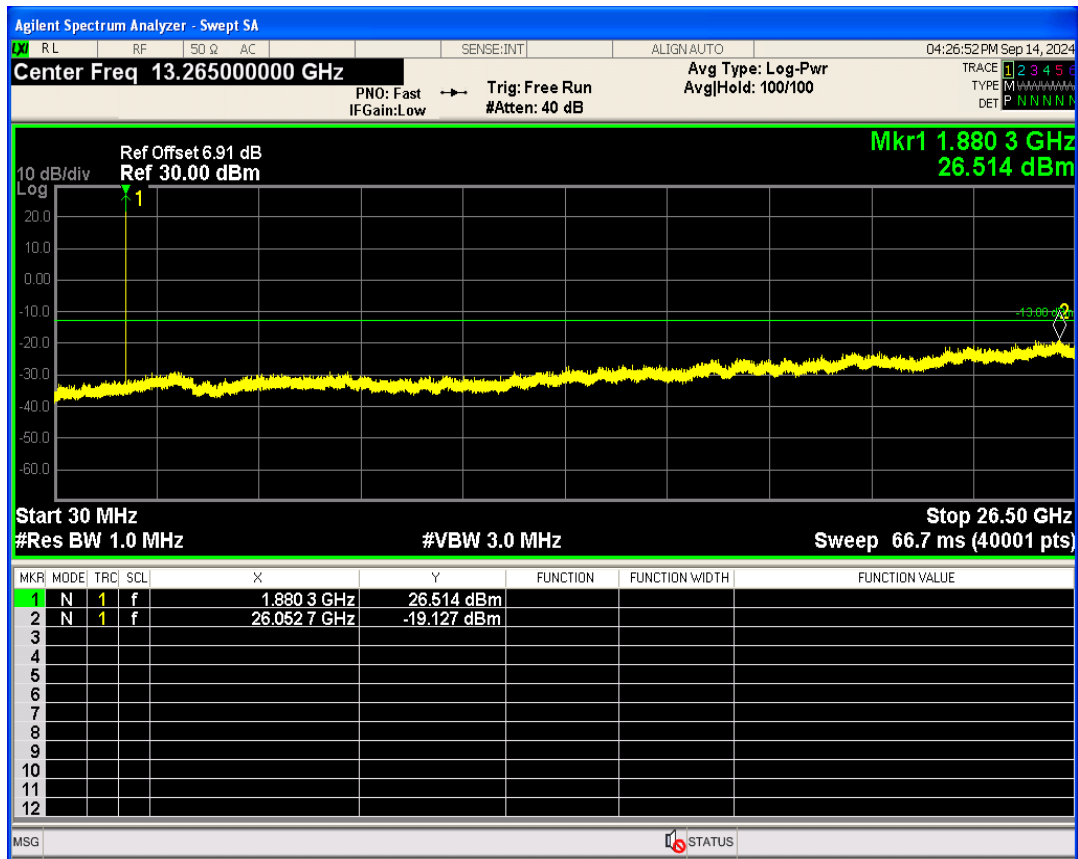
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25932.88	-18.84	-13	PASS
GPRS1900	661	1880	26052.66	-19.12	-13	PASS
GPRS1900	810	1909.8	26083.76	-17.92	-13	PASS
GPRS850	128	824.2	25946.78	-21.16	-13	PASS
GPRS850	189	836.4	25972.59	-19.53	-13	PASS
GPRS850	251	848.8	25935.53	-20.46	-13	PASS

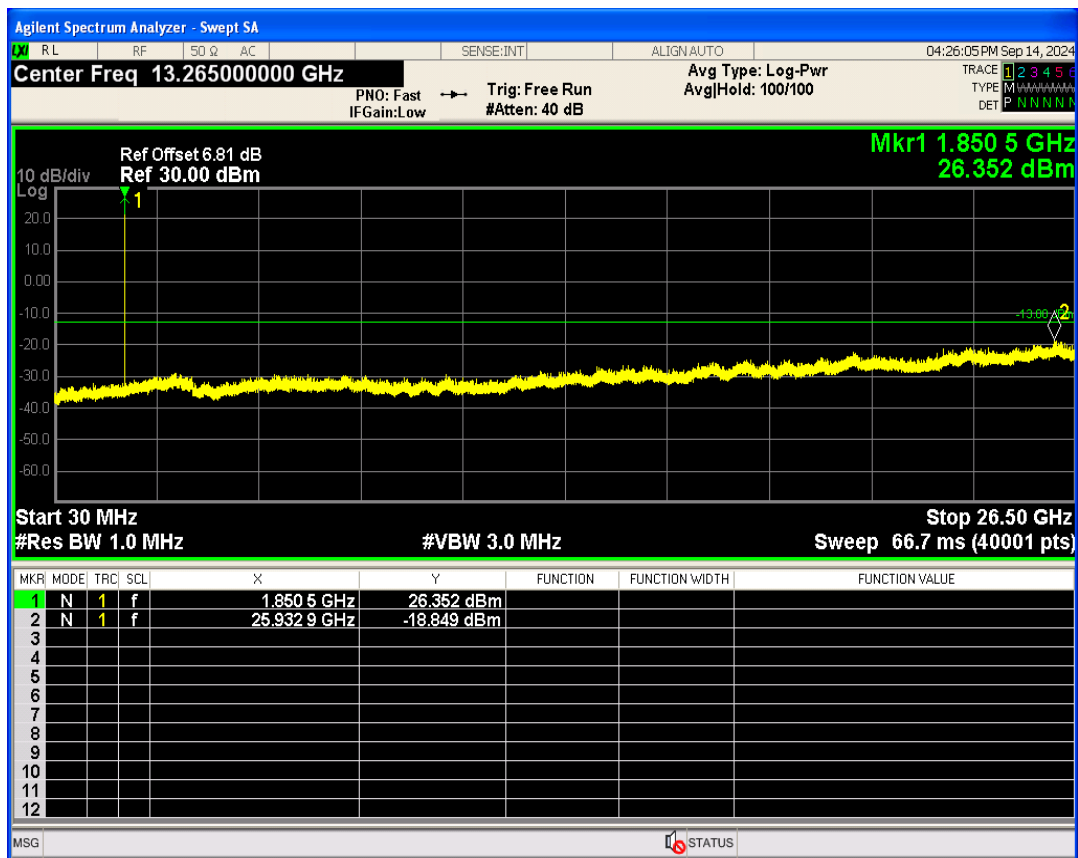
GPRS1900 Channel=810



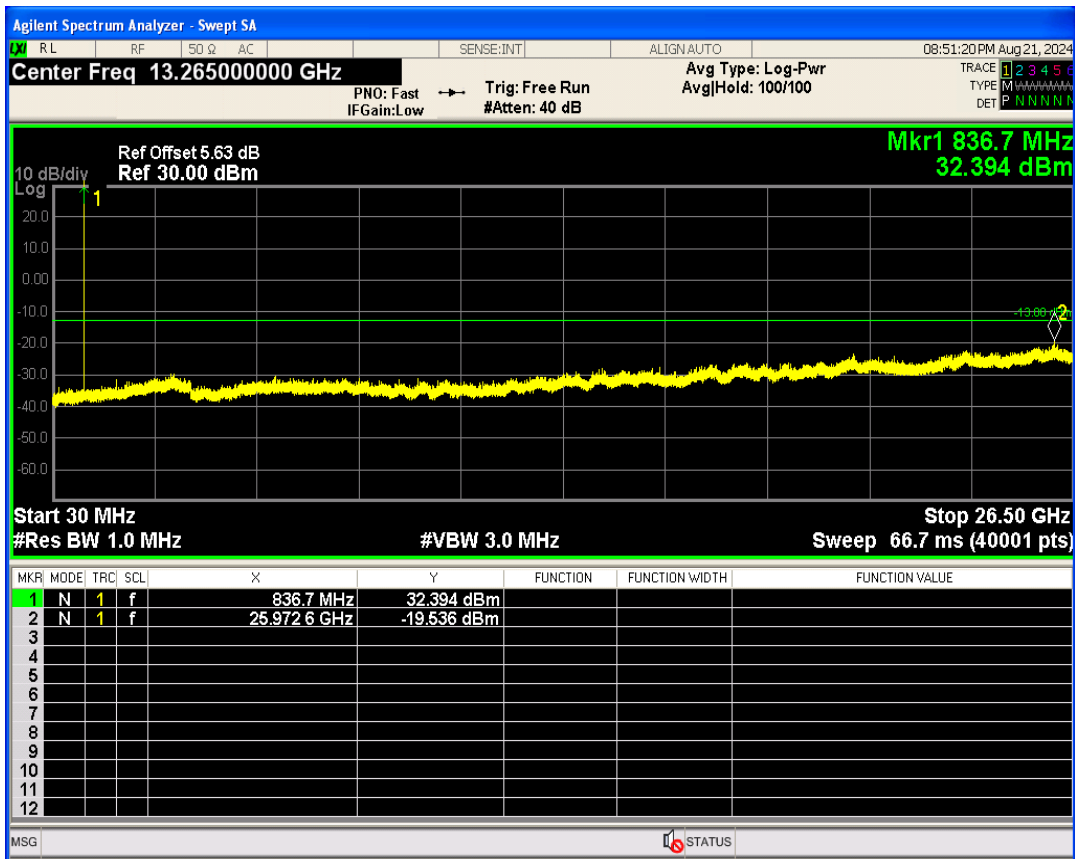
GPRS1900 Channel=661



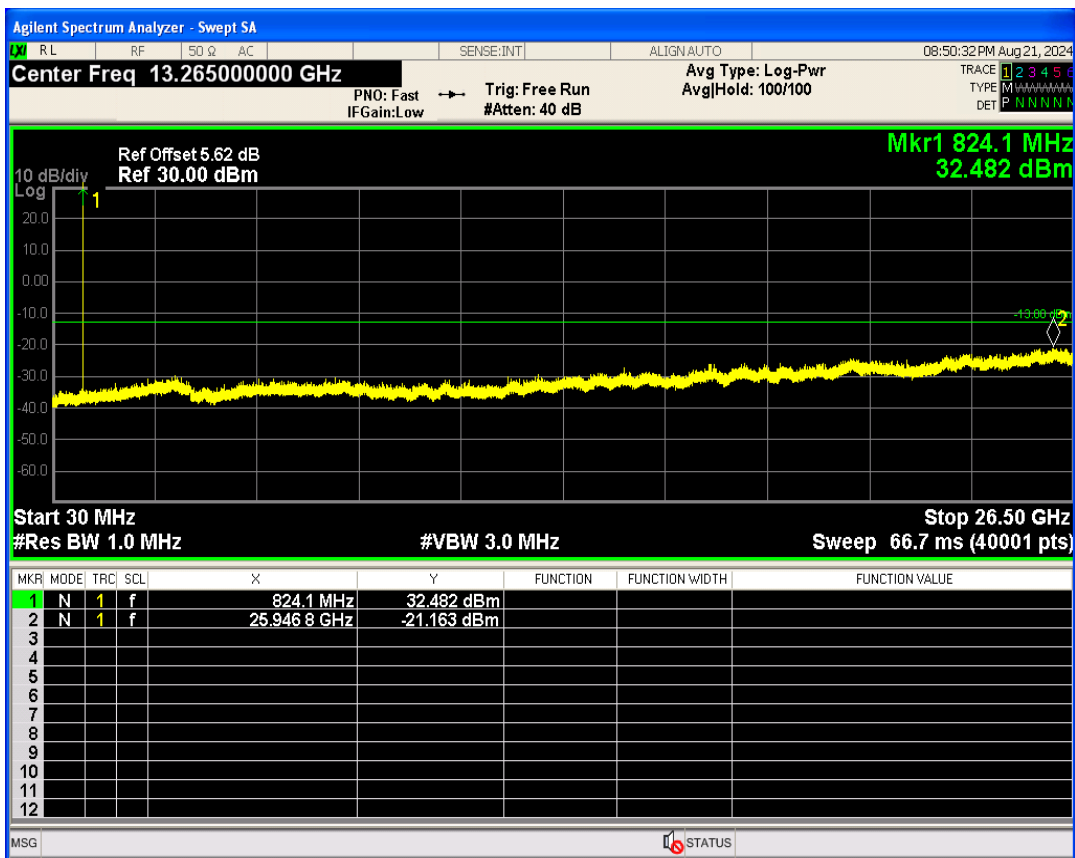
GPRS1900 Channel=512



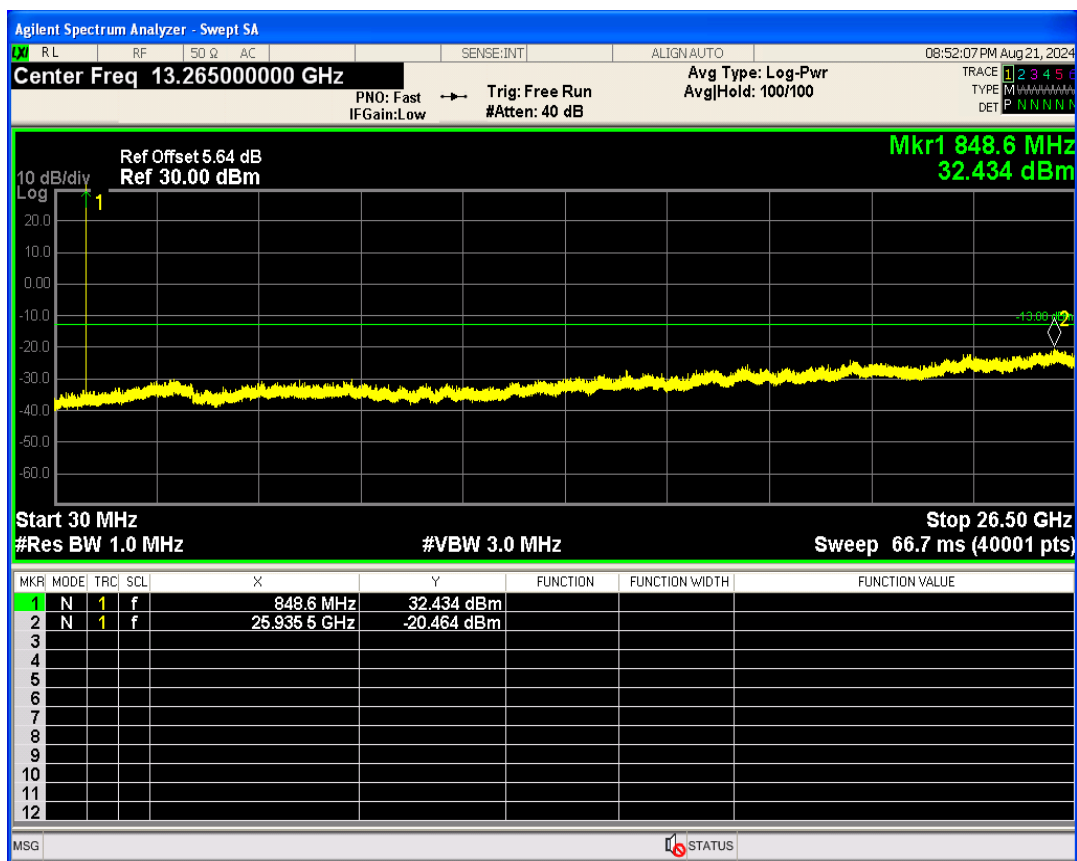
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



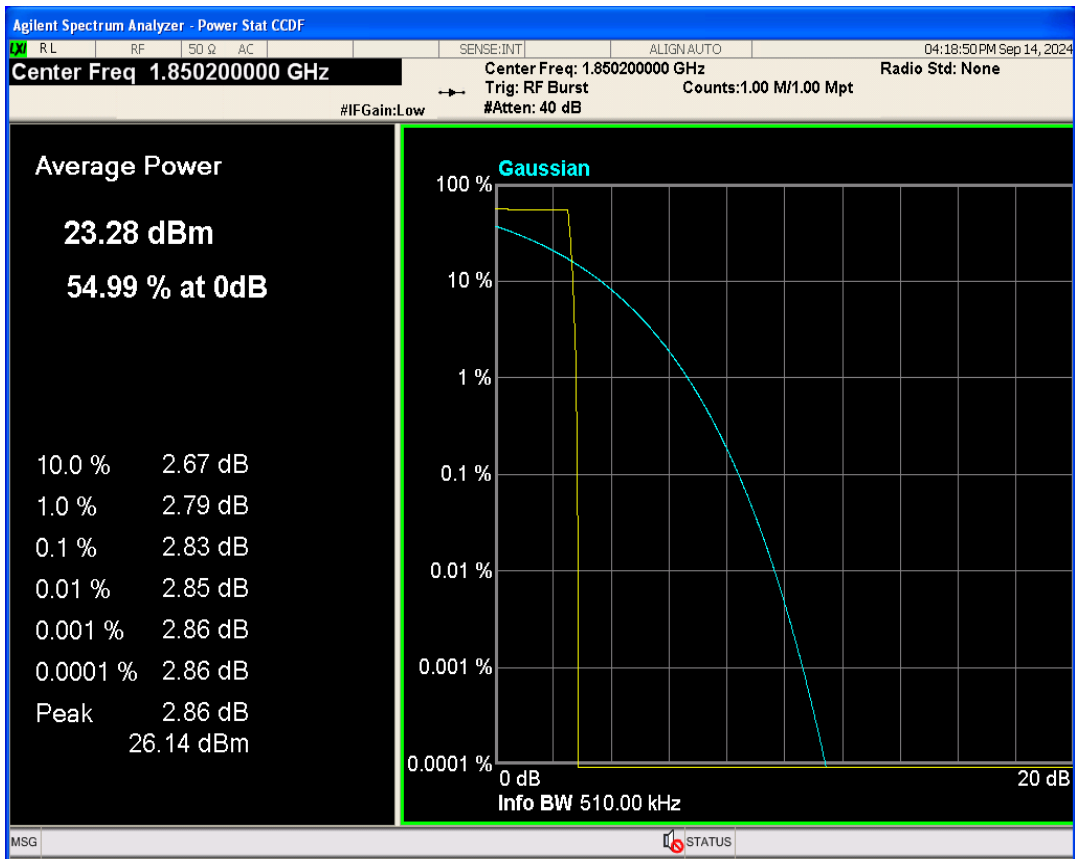
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	24.05	0.013	-2.5	2.5	PASS
GSM850	189	836.4	11.20	0.013	-2.5	2.5	PASS

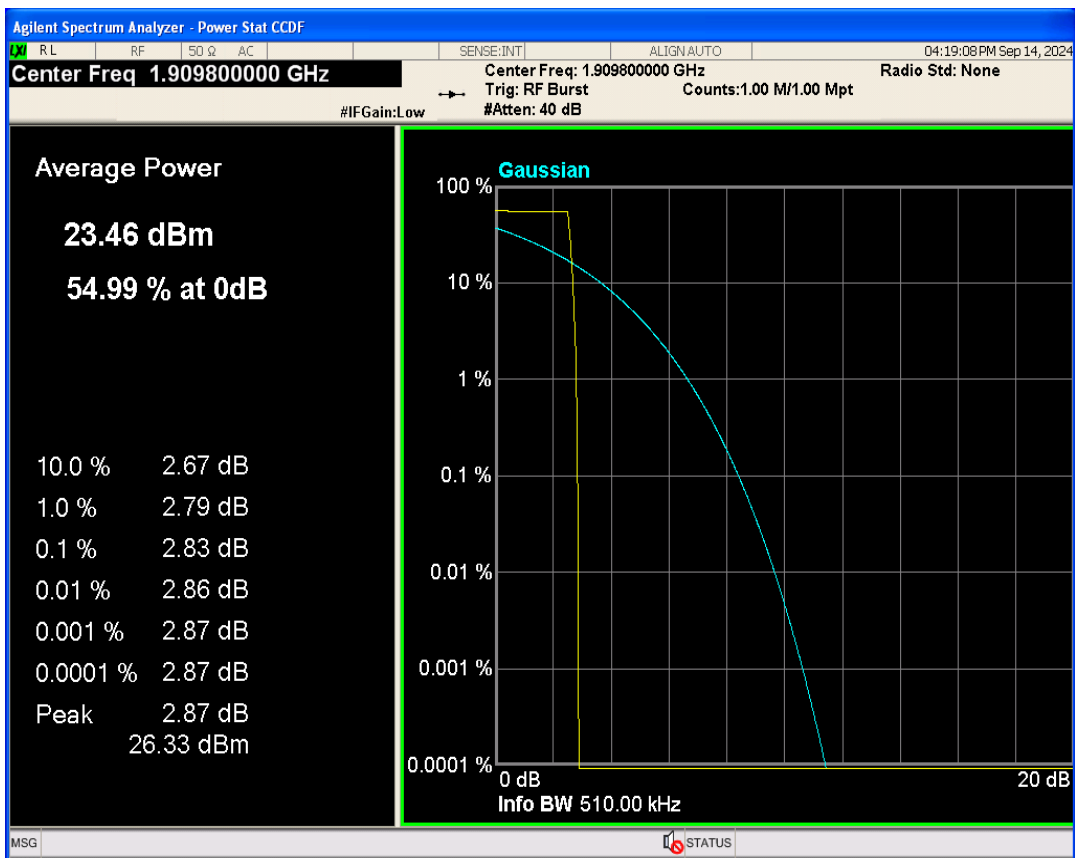
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.83	13	PASS
GSM1900	661	1880	2.82	13	PASS
GSM1900	810	1909.8	2.83	13	PASS
GSM850	128	824.2	2.72	13	PASS
GSM850	189	836.4	2.73	13	PASS
GSM850	251	848.8	2.73	13	PASS

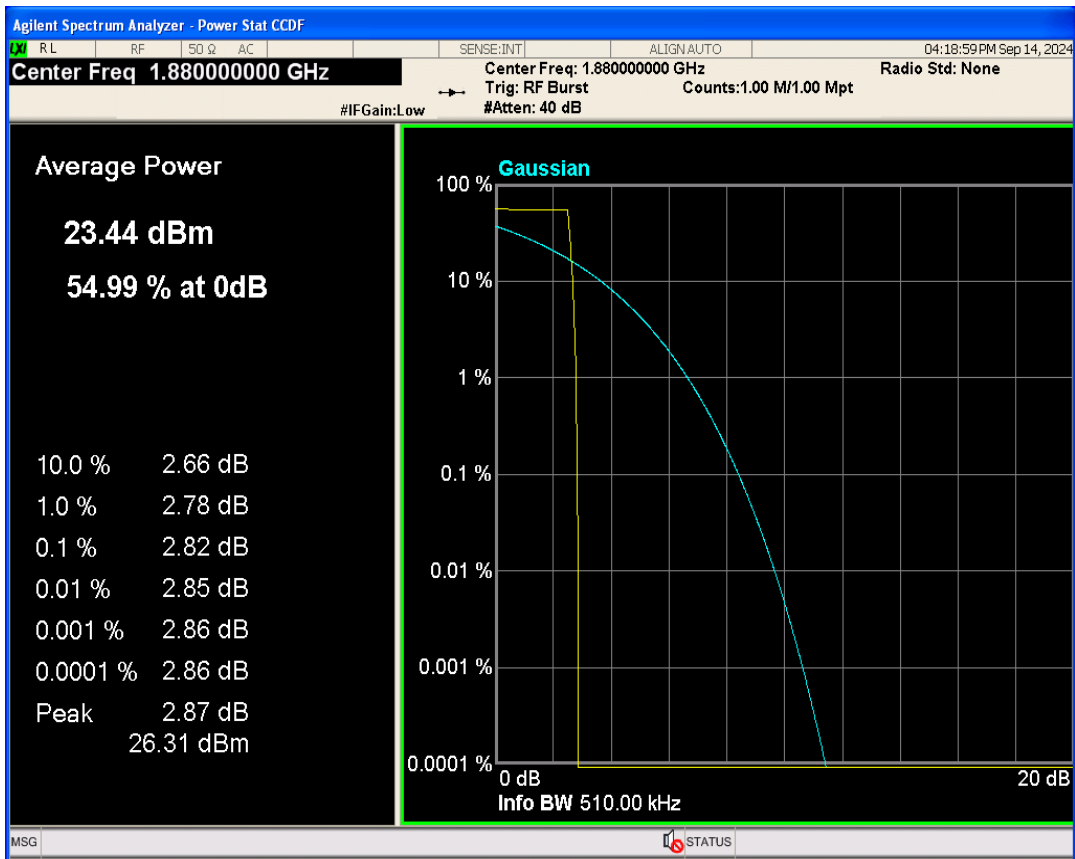
GSM1900 Channel=512



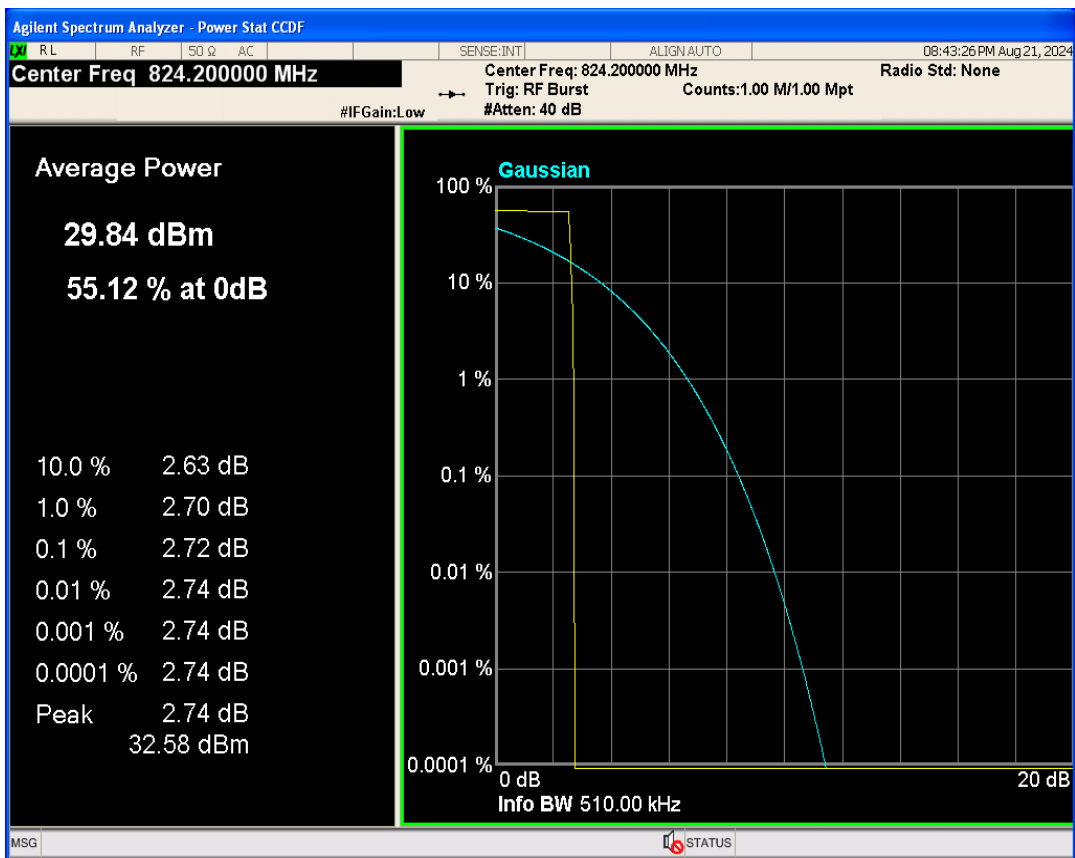
GSM1900 Channel=810



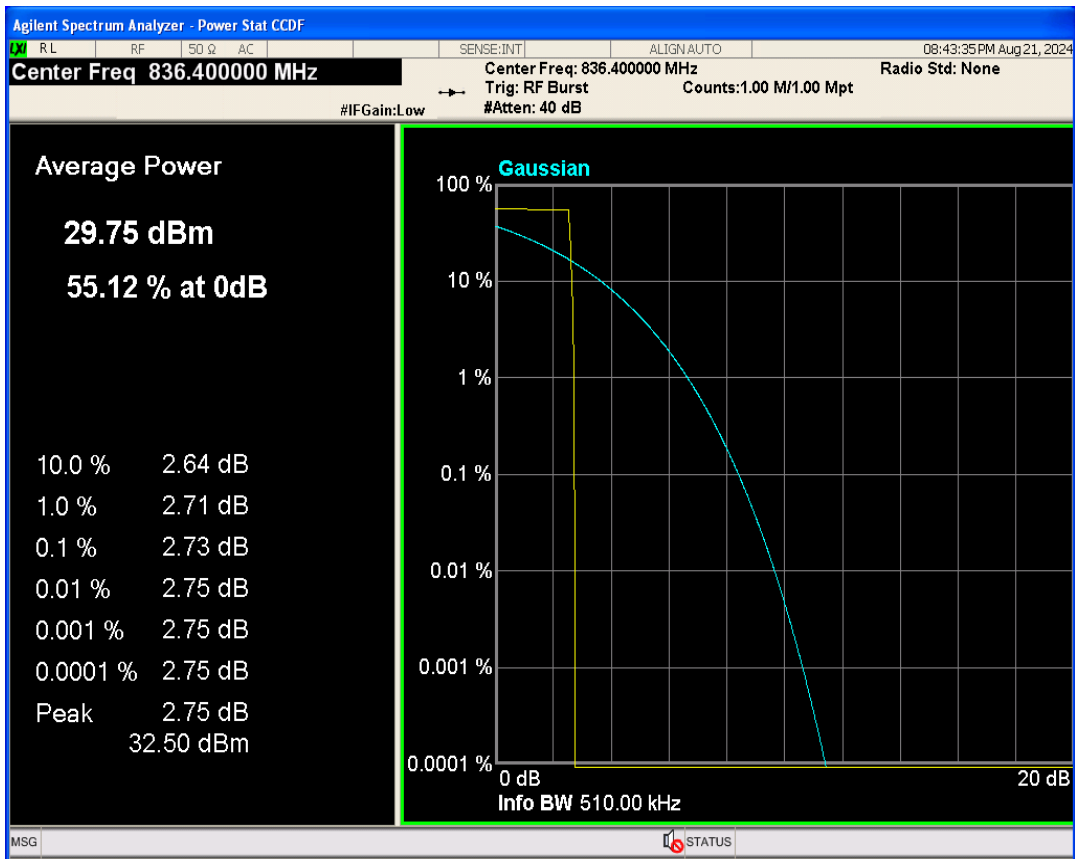
GSM1900 Channel=661



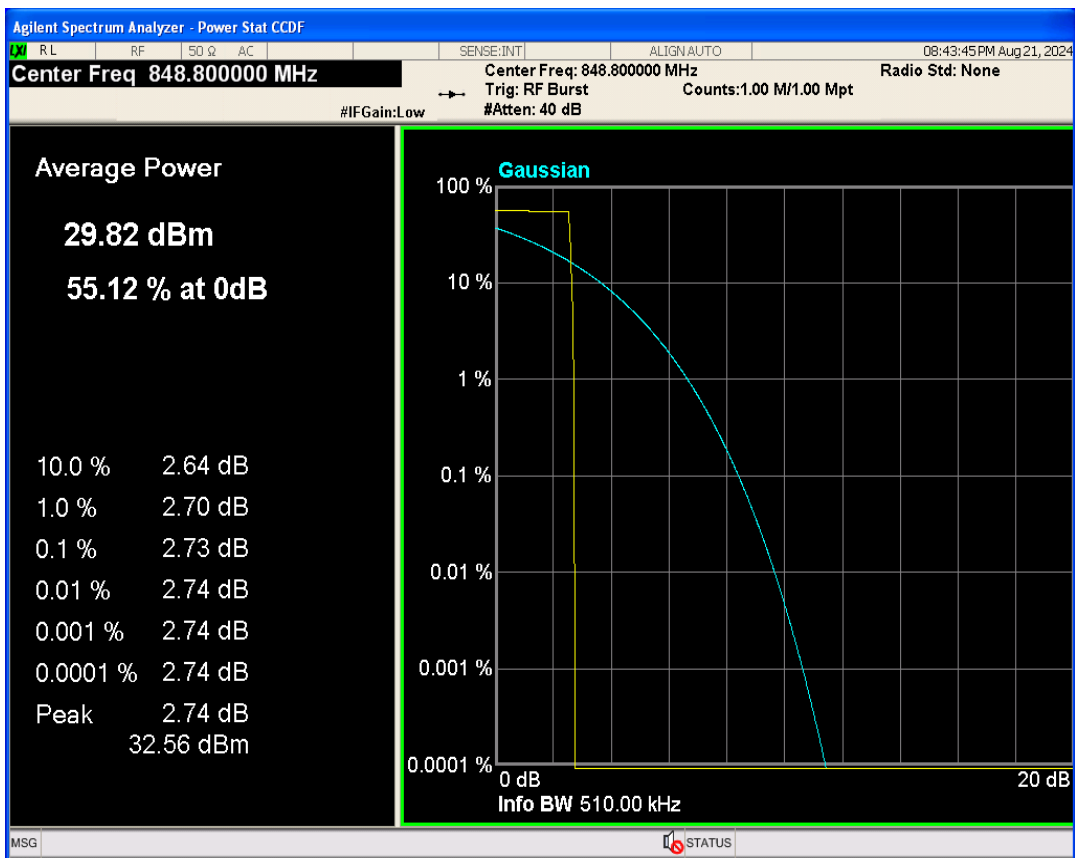
GSM850 Channel=128



GSM850 Channel=189



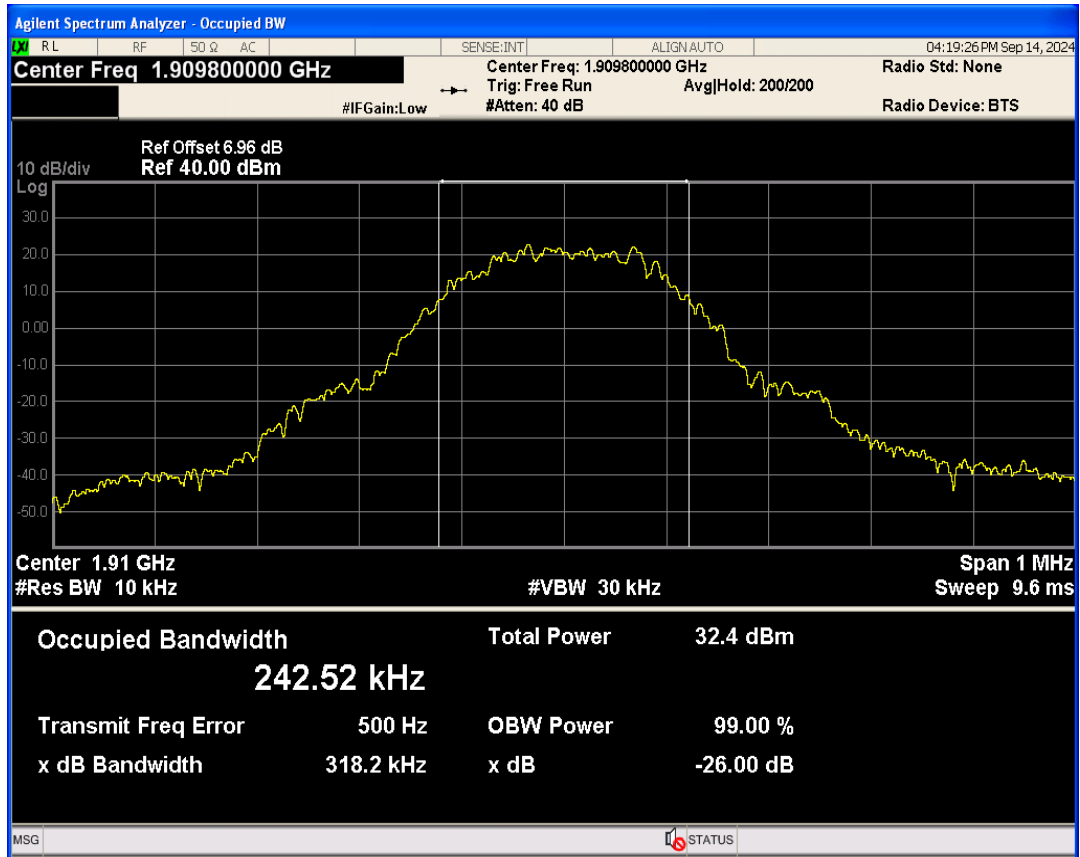
GSM850 Channel=251



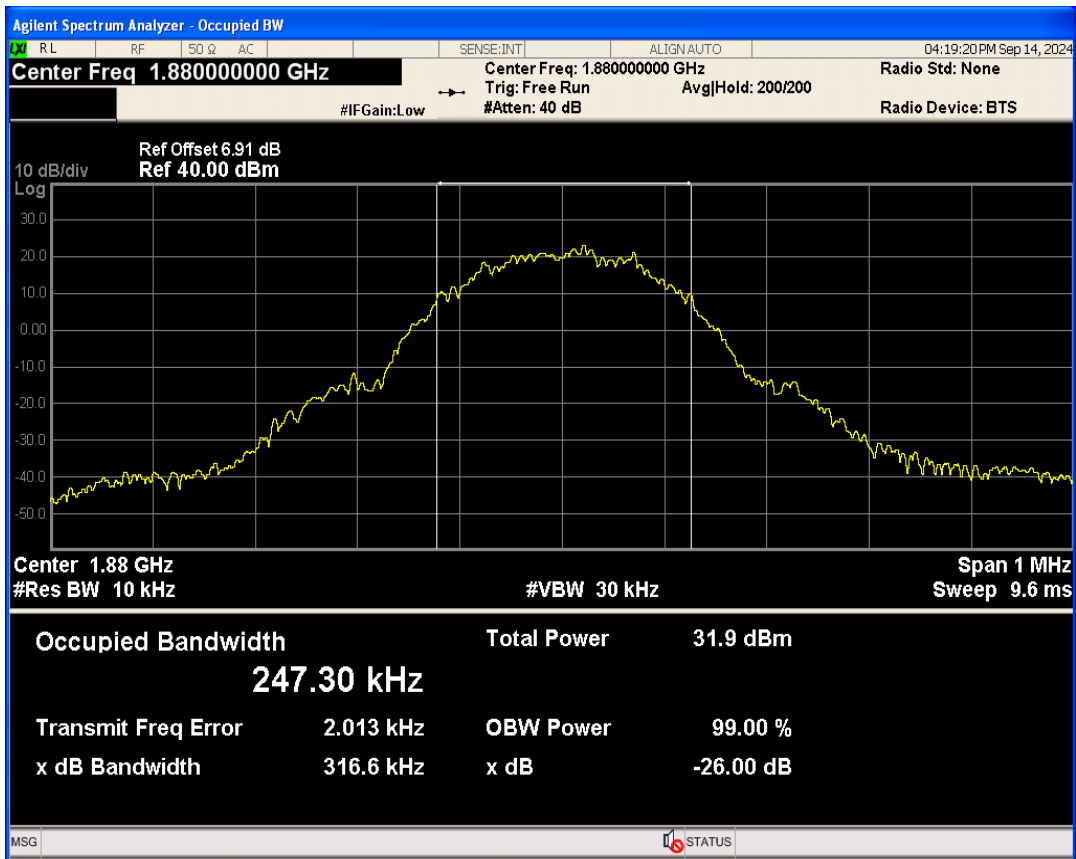
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	247.206	315.596	PASS
GSM1900	661	1880	247.296	316.628	PASS
GSM1900	810	1909.8	242.524	318.161	PASS
GSM850	128	824.2	243.330	314.659	PASS
GSM850	189	836.4	244.278	320.752	PASS
GSM850	251	848.8	246.948	324.967	PASS

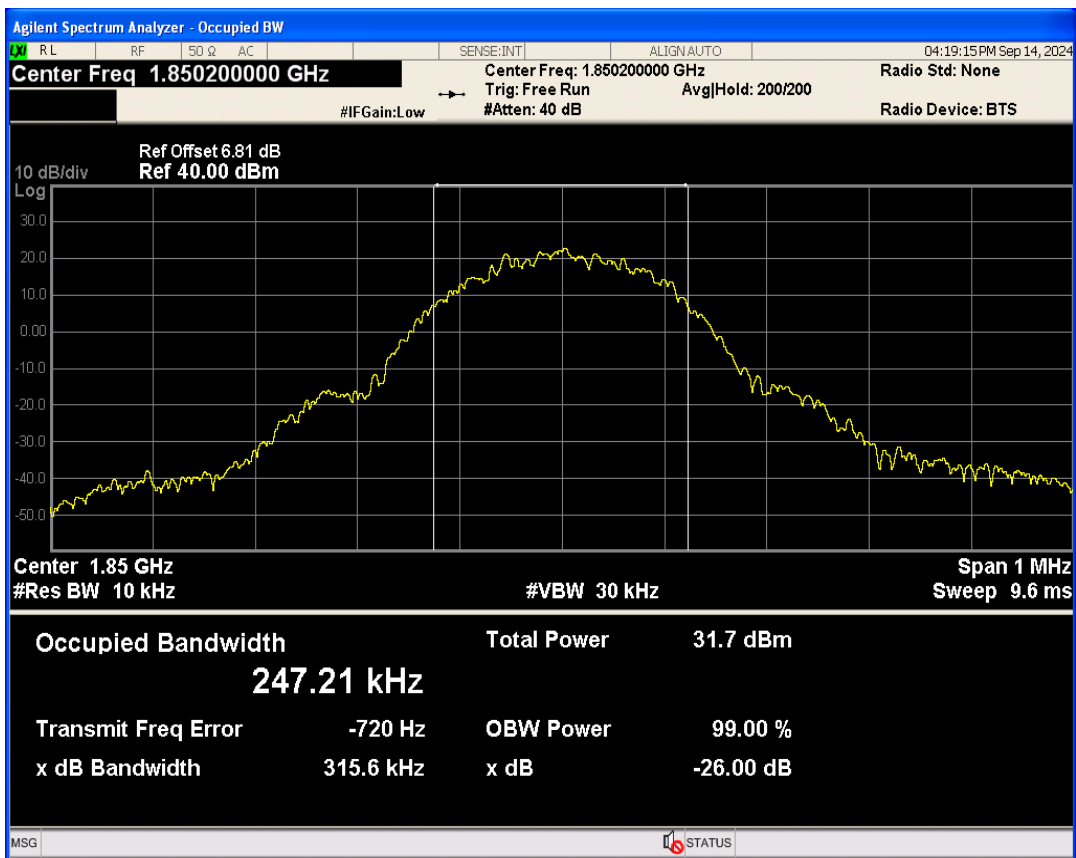
GSM1900 Channel=810



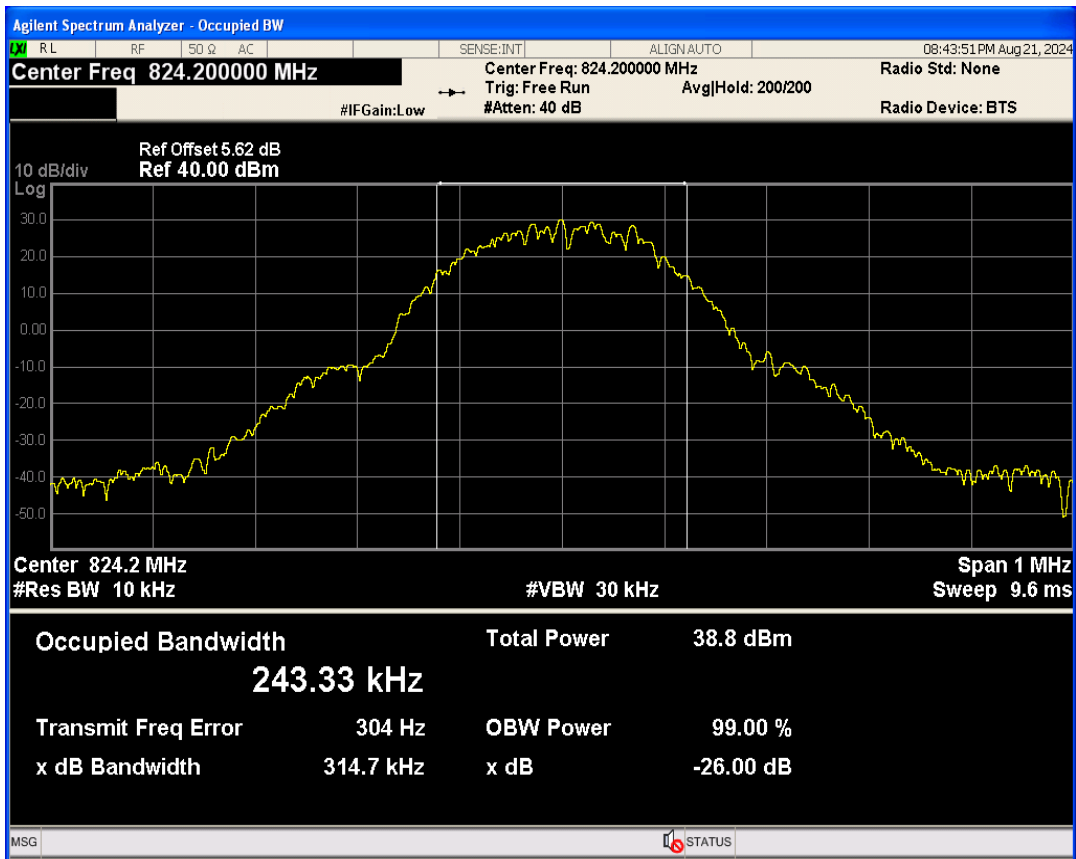
GSM1900 Channel=661



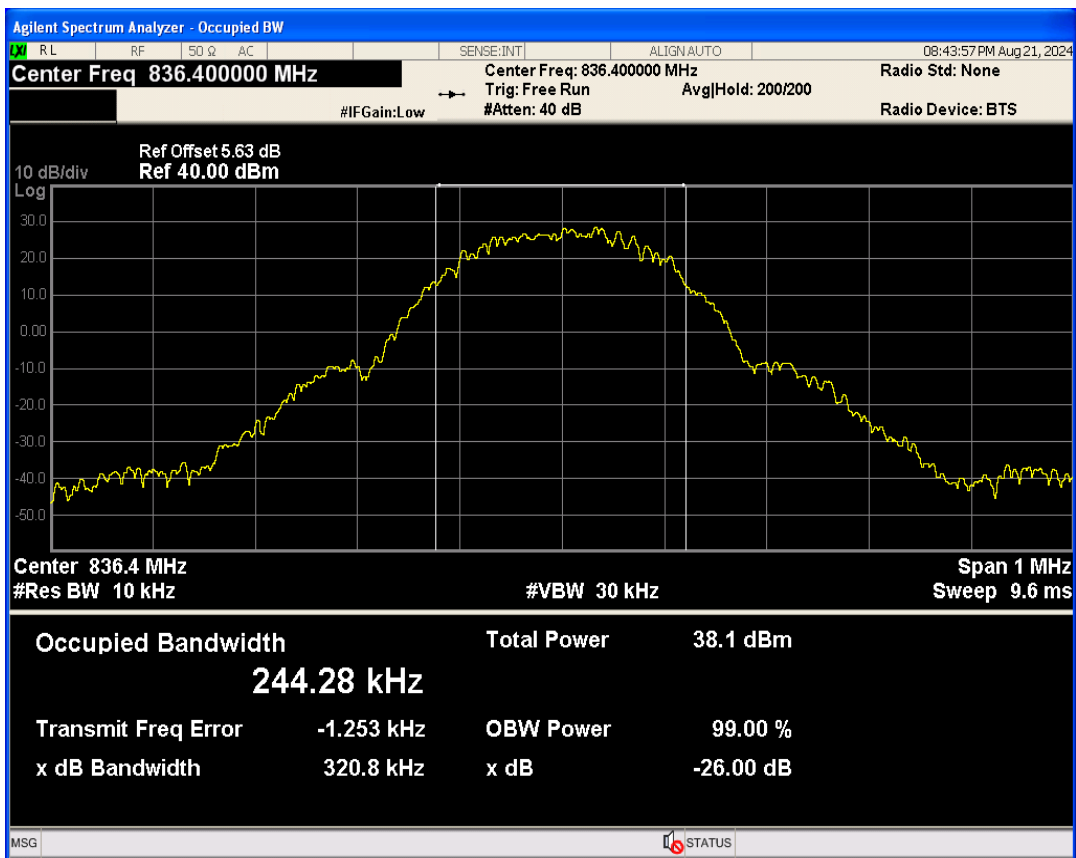
GSM1900 Channel=512



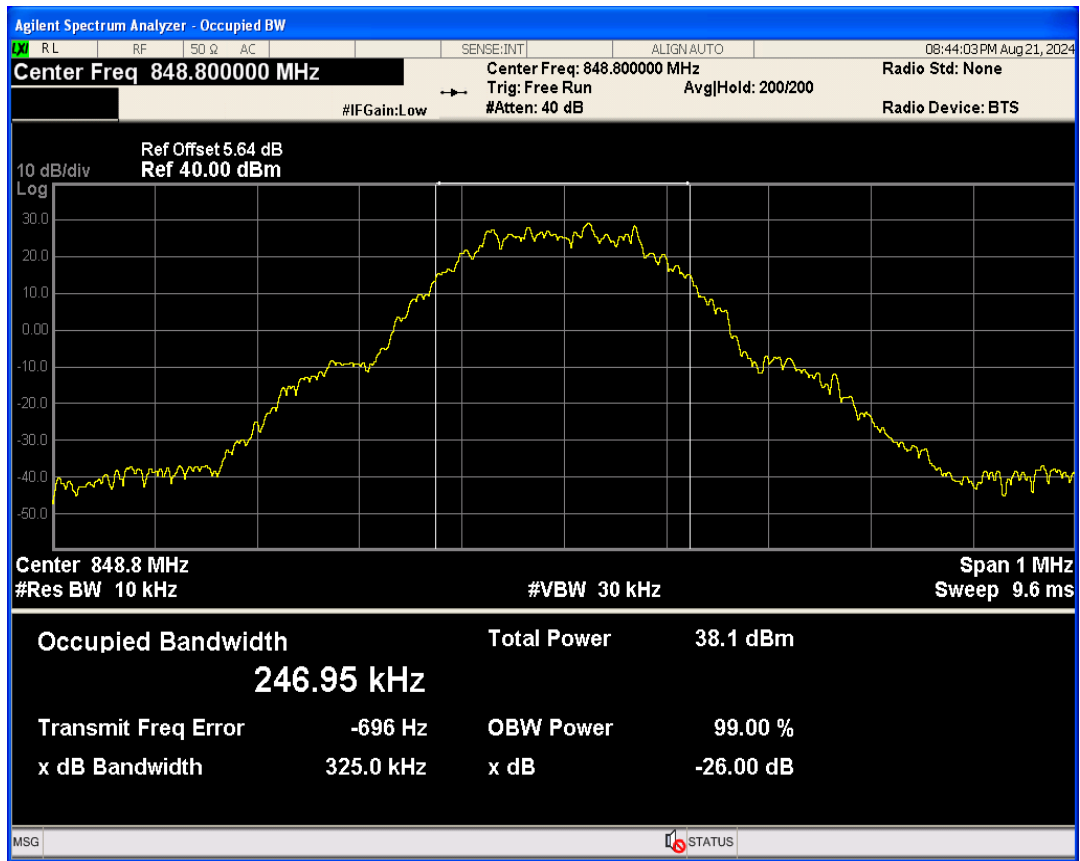
GSM850 Channel=128



GSM850 Channel=189



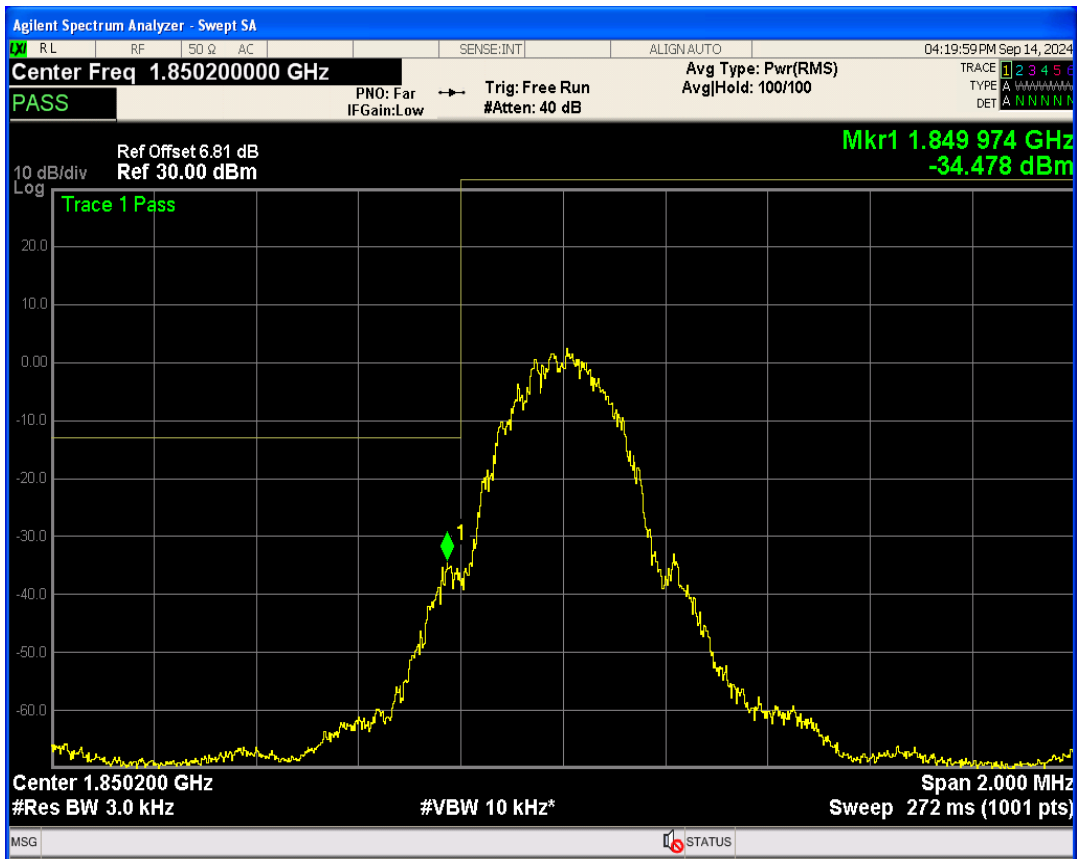
GSM850 Channel=251



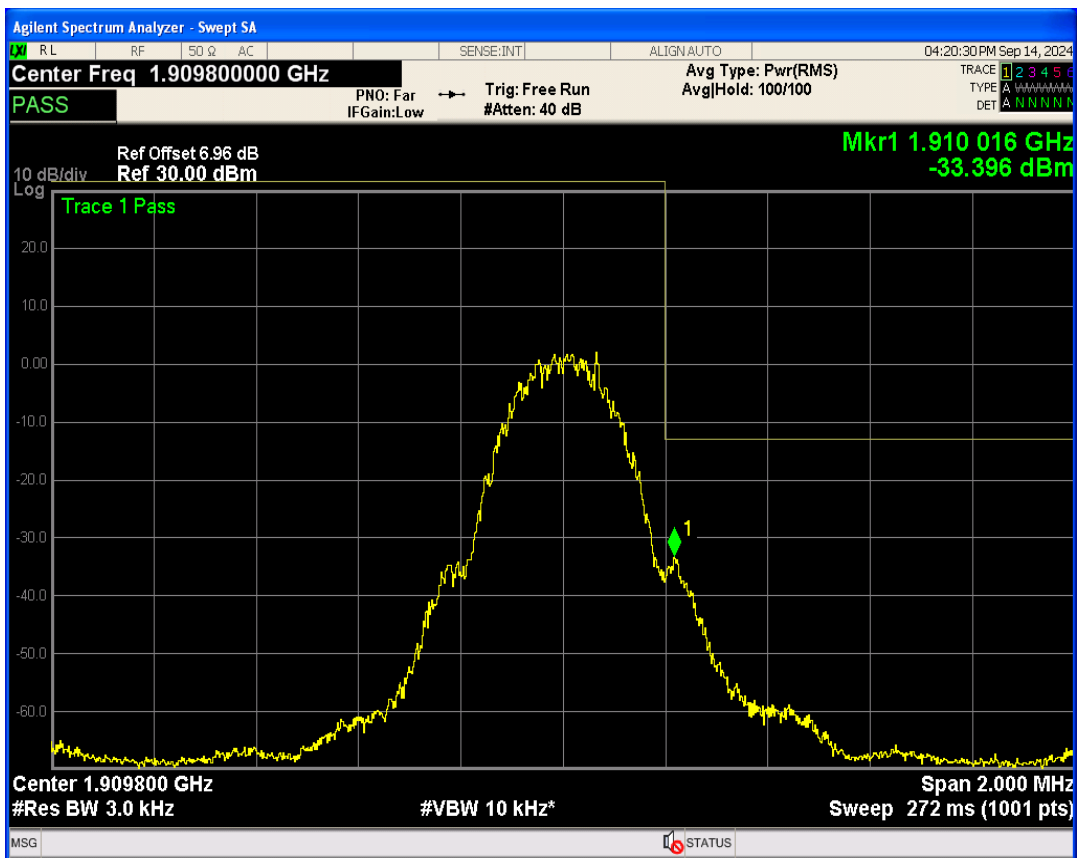
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.97	-34.47	-13	PASS
GSM1900	810	1909.8	1910.02	-33.39	-13	PASS
GSM850	128	824.2	824.00	-26.34	-13	PASS
GSM850	251	848.8	849.02	-25.53	-13	PASS

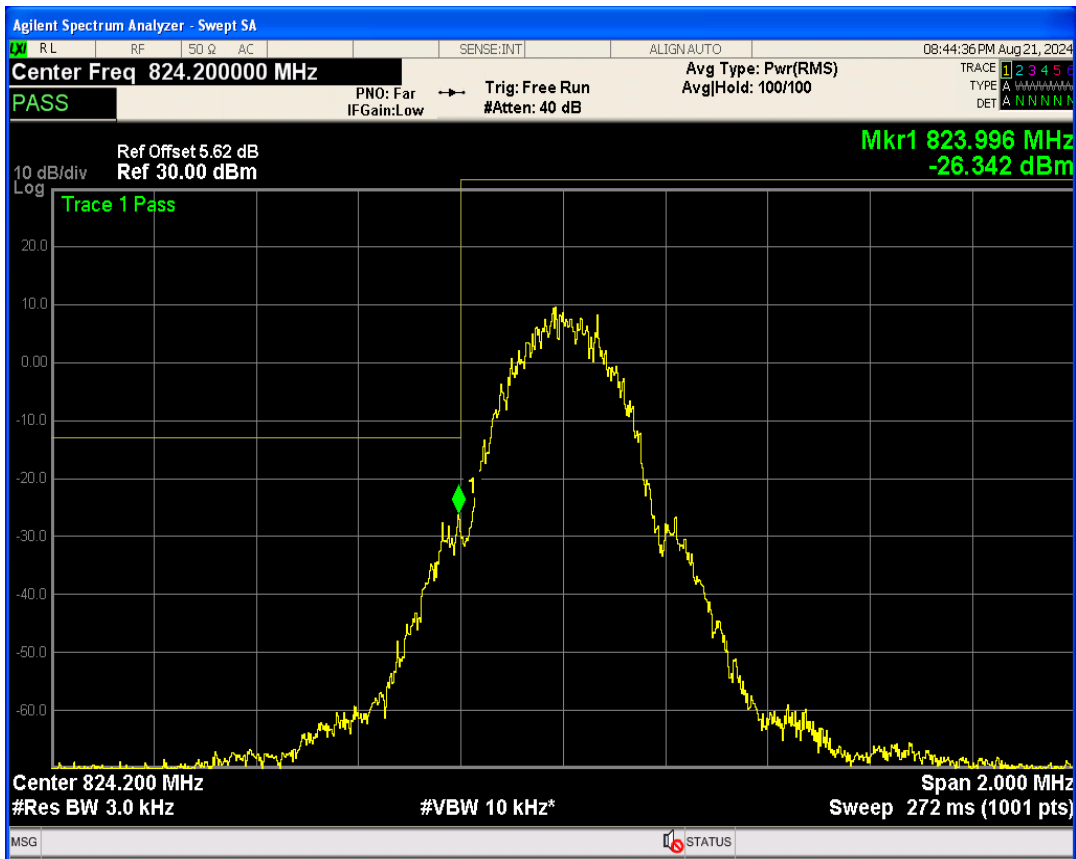
GSM1900 Channel=512



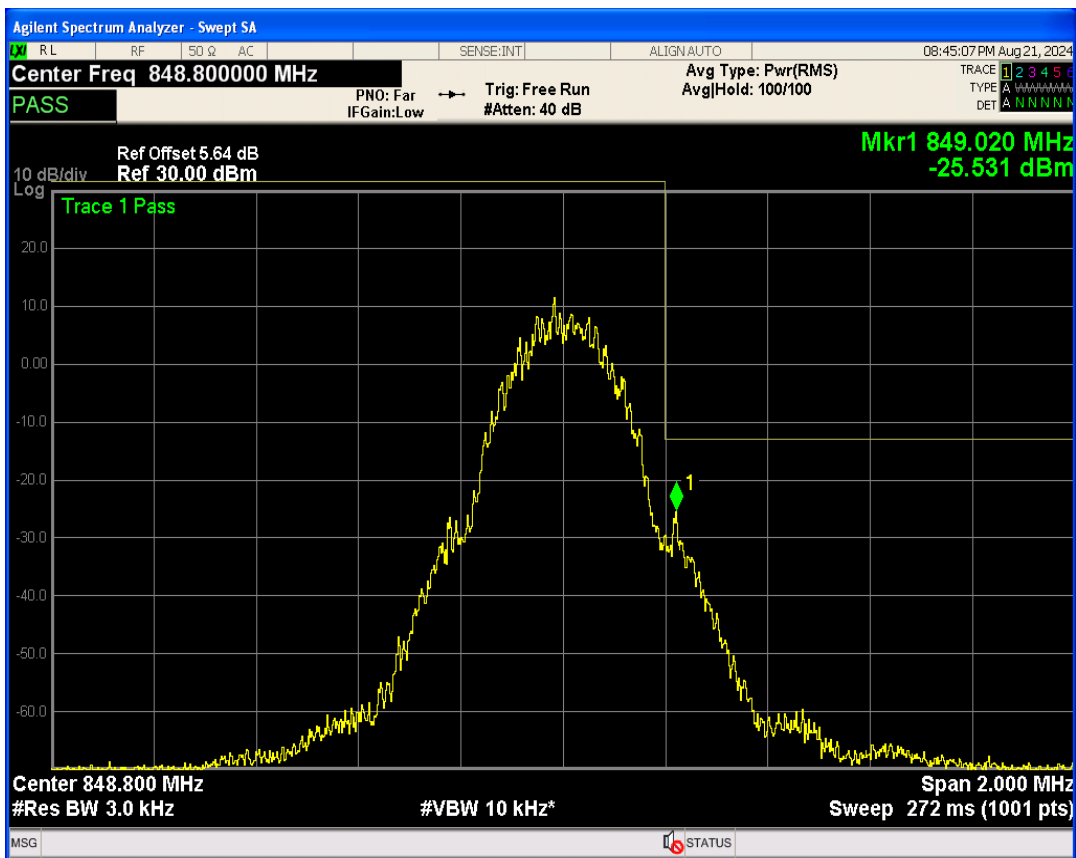
GSM1900 Channel=810



GSM850 Channel=128



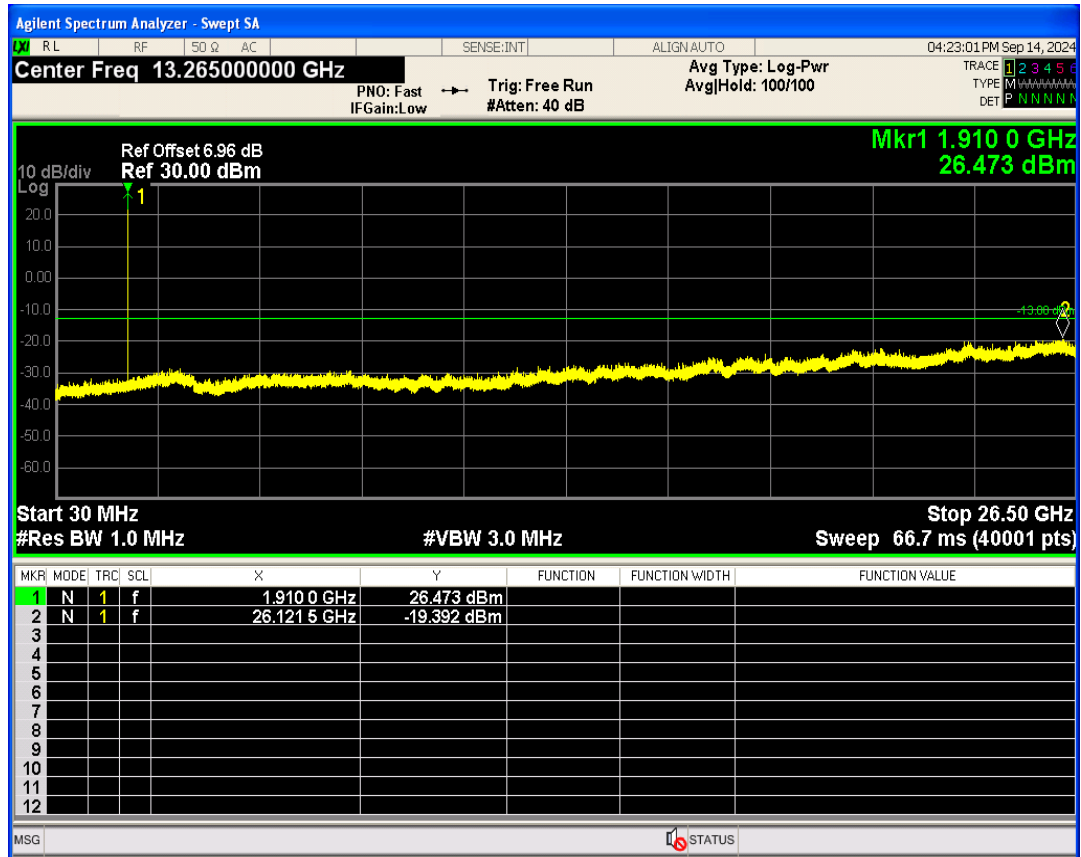
GSM850 Channel=251



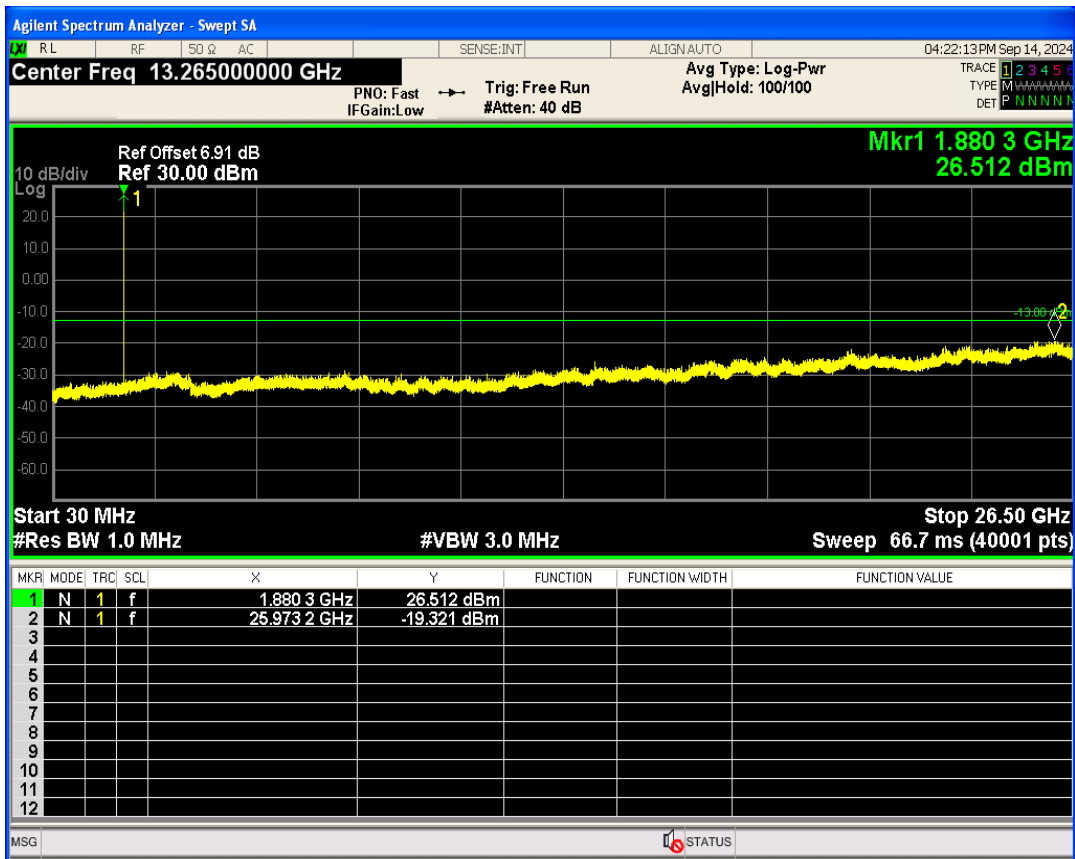
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25958.69	-18.97	-13	PASS
GSM1900	661	1880	25973.25	-19.32	-13	PASS
GSM1900	810	1909.8	26121.48	-19.39	-13	PASS
GSM850	128	824.2	25956.04	-20.61	-13	PASS
GSM850	189	836.4	26004.35	-21.02	-13	PASS
GSM850	251	848.8	26000.38	-20.55	-13	PASS

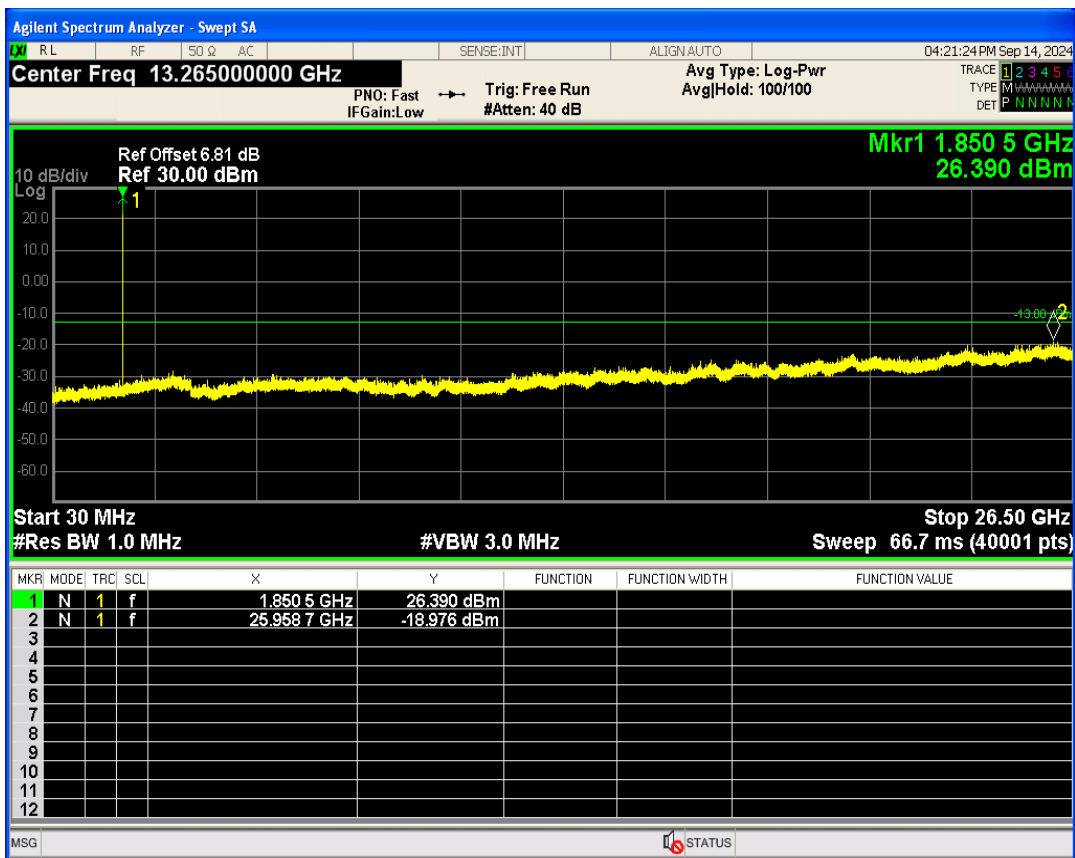
GSM1900 Channel=810



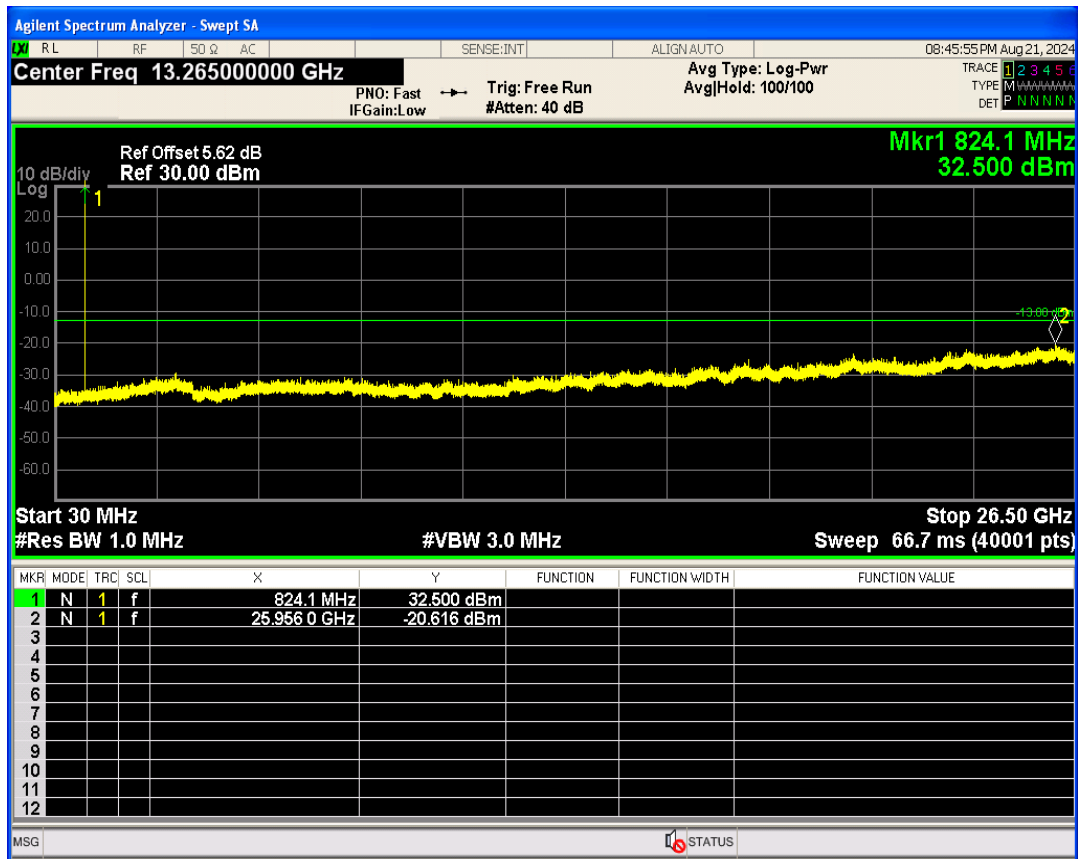
GSM1900 Channel=661



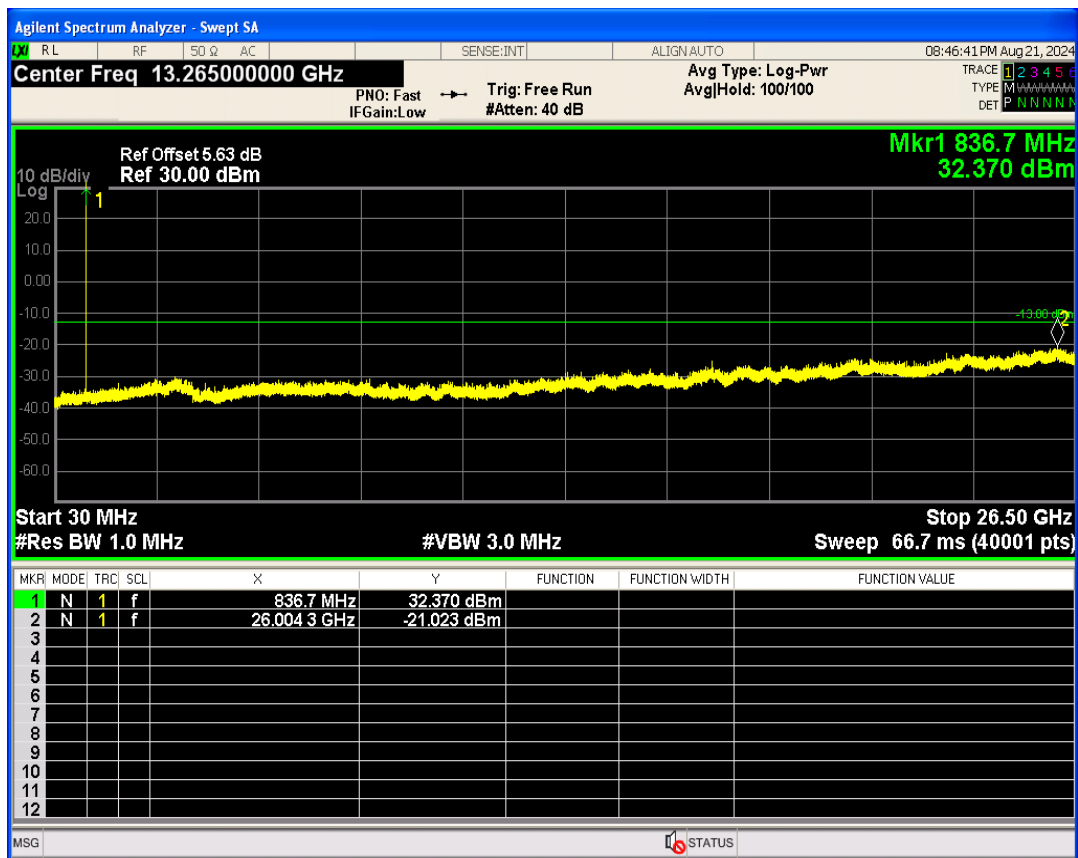
GSM1900 Channel=512



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

