

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	26.47	PASS
EGPRS1900 1 Slot	661	1880	26.99	PASS
EGPRS1900 1 Slot	810	1909.8	26.86	PASS
EGPRS1900 2 Slot	512	1850.2	25.93	PASS
EGPRS1900 2 Slot	661	1880	26.81	PASS
EGPRS1900 2 Slot	810	1909.8	26.99	PASS
EGPRS1900 3 Slot	512	1850.2	26.10	PASS
EGPRS1900 3 Slot	661	1880	26.82	PASS
EGPRS1900 3 Slot	810	1909.8	27.01	PASS
EGPRS1900 4 Slot	512	1850.2	23.90	PASS
EGPRS1900 4 Slot	661	1880	24.69	PASS
EGPRS1900 4 Slot	810	1909.8	25.00	PASS
EGPRS850 1 Slot	128	824.2	26.51	PASS
EGPRS850 1 Slot	189	836.4	26.43	PASS
EGPRS850 1 Slot	251	848.8	26.54	PASS
EGPRS850 2 Slot	128	824.2	26.55	PASS
EGPRS850 2 Slot	189	836.4	26.64	PASS
EGPRS850 2 Slot	251	848.8	26.48	PASS
EGPRS850 3 Slot	128	824.2	26.26	PASS
EGPRS850 3 Slot	189	836.4	26.32	PASS
EGPRS850 3 Slot	251	848.8	26.18	PASS
EGPRS850 4 Slot	128	824.2	24.47	PASS
EGPRS850 4 Slot	189	836.4	24.36	PASS
EGPRS850 4 Slot	251	848.8	24.28	PASS
GPRS1900 1 Slot	512	1850.2	30.03	PASS
GPRS1900 1 Slot	661	1880	30.21	PASS
GPRS1900 1 Slot	810	1909.8	30.17	PASS
GPRS1900 2 Slot	512	1850.2	29.93	PASS
GPRS1900 2 Slot	661	1880	30.11	PASS
GPRS1900 2 Slot	810	1909.8	30.09	PASS
GPRS1900 3 Slot	512	1850.2	29.79	PASS
GPRS1900 3 Slot	661	1880	29.99	PASS
GPRS1900 3 Slot	810	1909.8	30.00	PASS
GPRS1900 4 Slot	512	1850.2	27.33	PASS
GPRS1900 4 Slot	661	1880	27.56	PASS
GPRS1900 4 Slot	810	1909.8	27.66	PASS
GPRS850 1 Slot	128	824.2	32.24	PASS
GPRS850 1 Slot	189	836.4	32.27	PASS
GPRS850 1 Slot	251	848.8	32.16	PASS
GPRS850 2 Slot	128	824.2	32.06	PASS

GPRS850 2 Slot	189	836.4	32.11	PASS
GPRS850 2 Slot	251	848.8	32.09	PASS
GPRS850 3 Slot	128	824.2	31.91	PASS
GPRS850 3 Slot	189	836.4	31.90	PASS
GPRS850 3 Slot	251	848.8	31.97	PASS
GPRS850 4 Slot	128	824.2	31.92	PASS
GPRS850 4 Slot	189	836.4	31.95	PASS
GPRS850 4 Slot	251	848.8	32.10	PASS
GSM1900	512	1850.2	30.06	PASS
GSM1900	661	1880	30.23	PASS
GSM1900	810	1909.8	30.21	PASS
GSM850	128	824.2	32.30	PASS
GSM850	189	836.4	32.34	PASS
GSM850	251	848.8	32.43	PASS

14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	17.40207	0.01	-2.500	2.5	PASS
EGPRS850	189	836.4	5.617738	0.01	-2.500	2.5	PASS

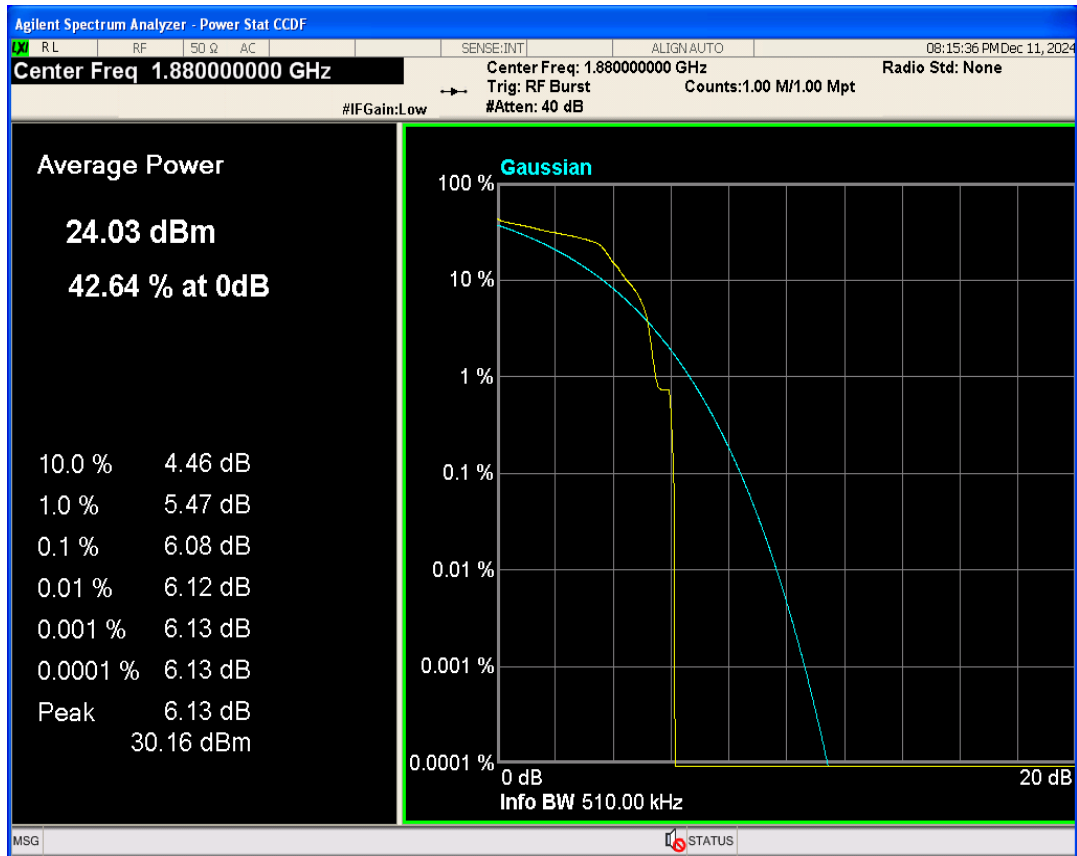
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.61	13	PASS
EGPRS1900	661	1880	6.08	13	PASS
EGPRS1900	810	1909.8	5.81	13	PASS
EGPRS850	128	824.2	8.20	13	PASS
EGPRS850	189	836.4	8.28	13	PASS
EGPRS850	251	848.8	8.41	13	PASS

EGPRS1900 Channel=512



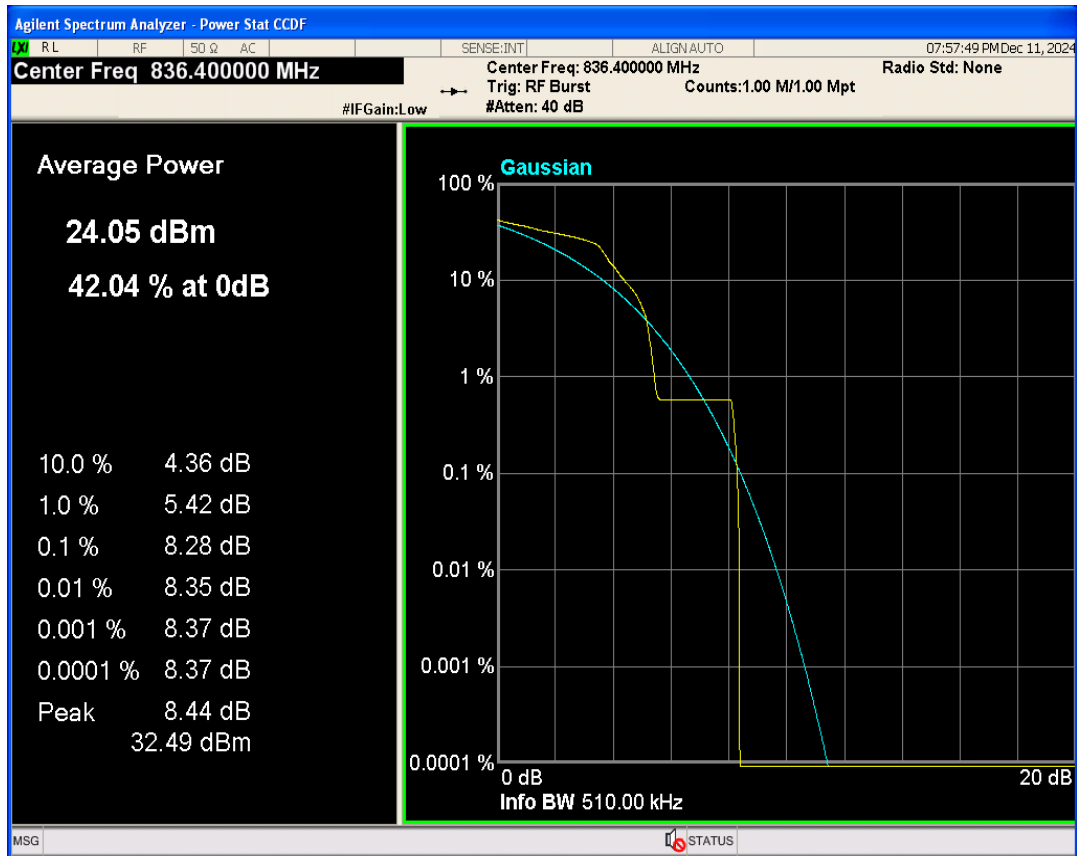
EGPRS1900 Channel=661



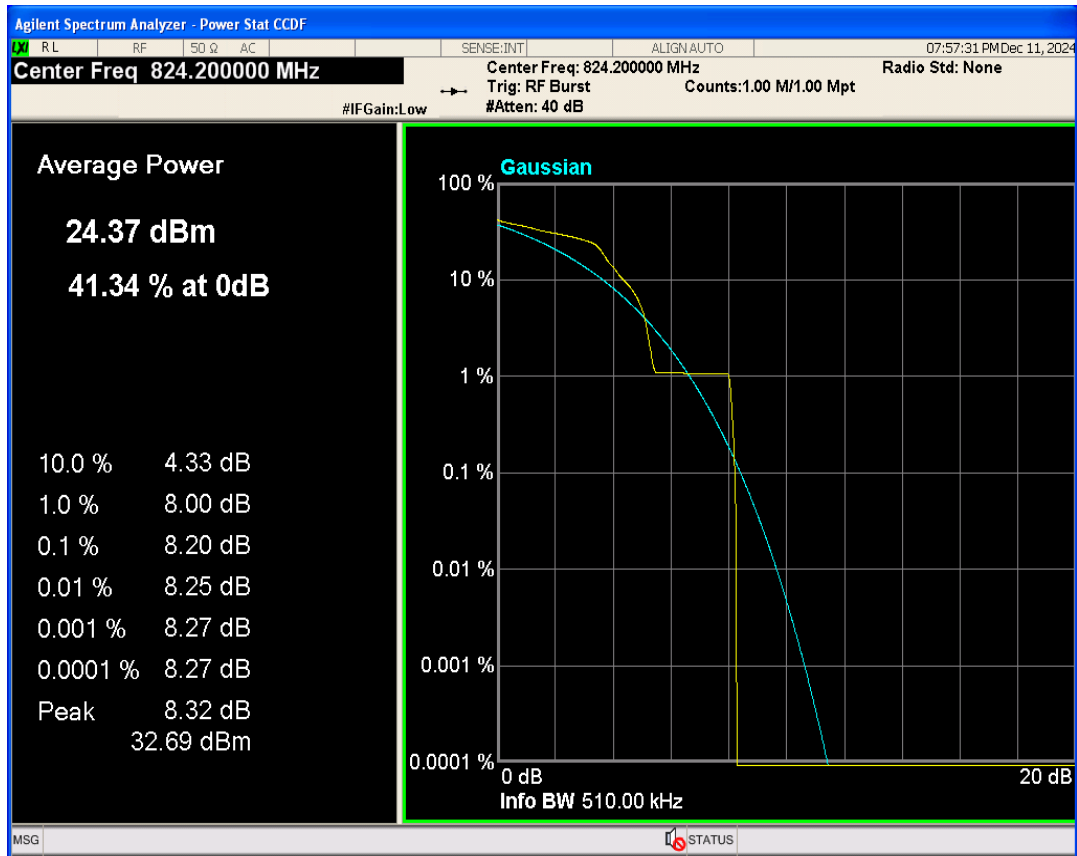
EGPRS1900 Channel=810



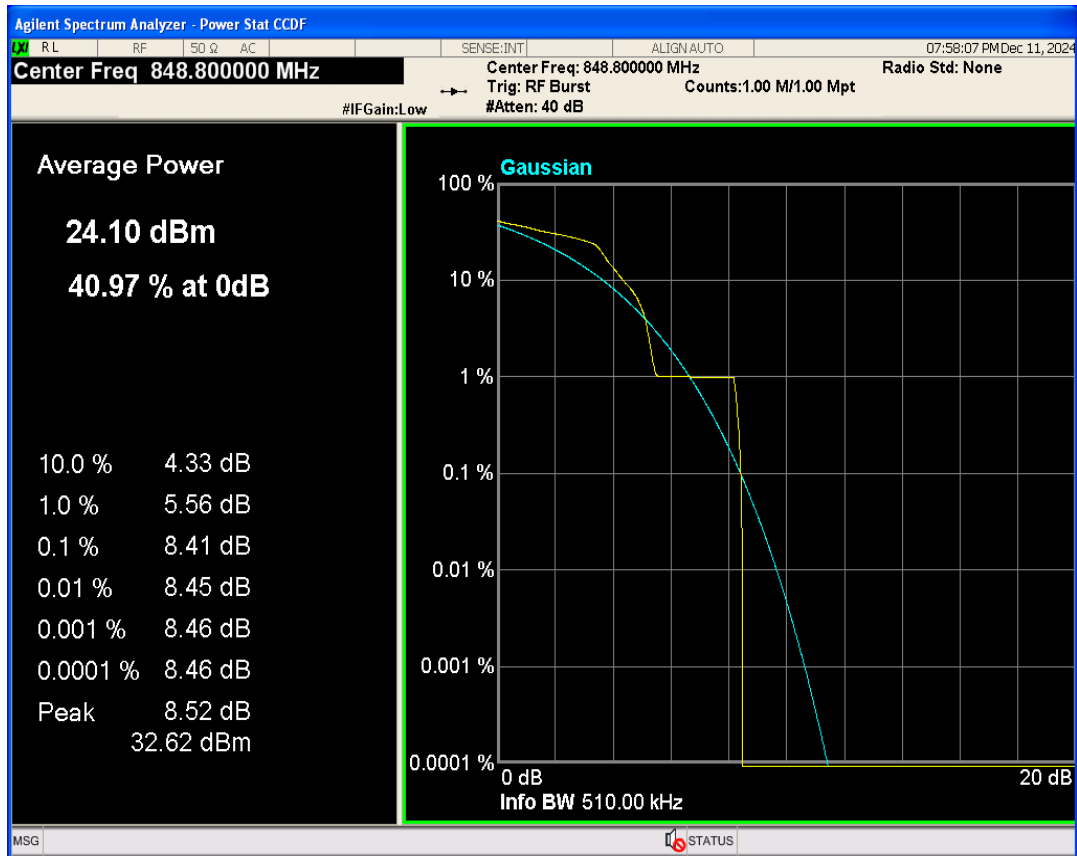
EGPRS850 Channel=189



EGPRS850 Channel=128



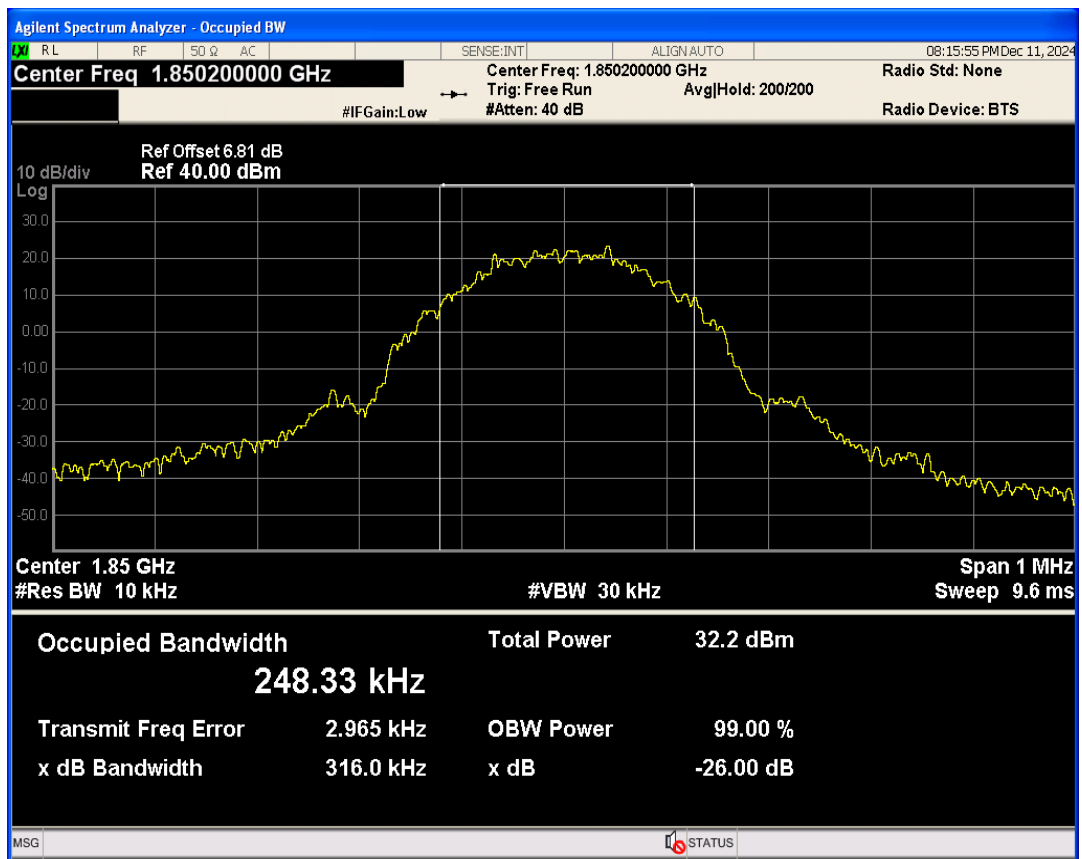
EGPRS850 Channel=251



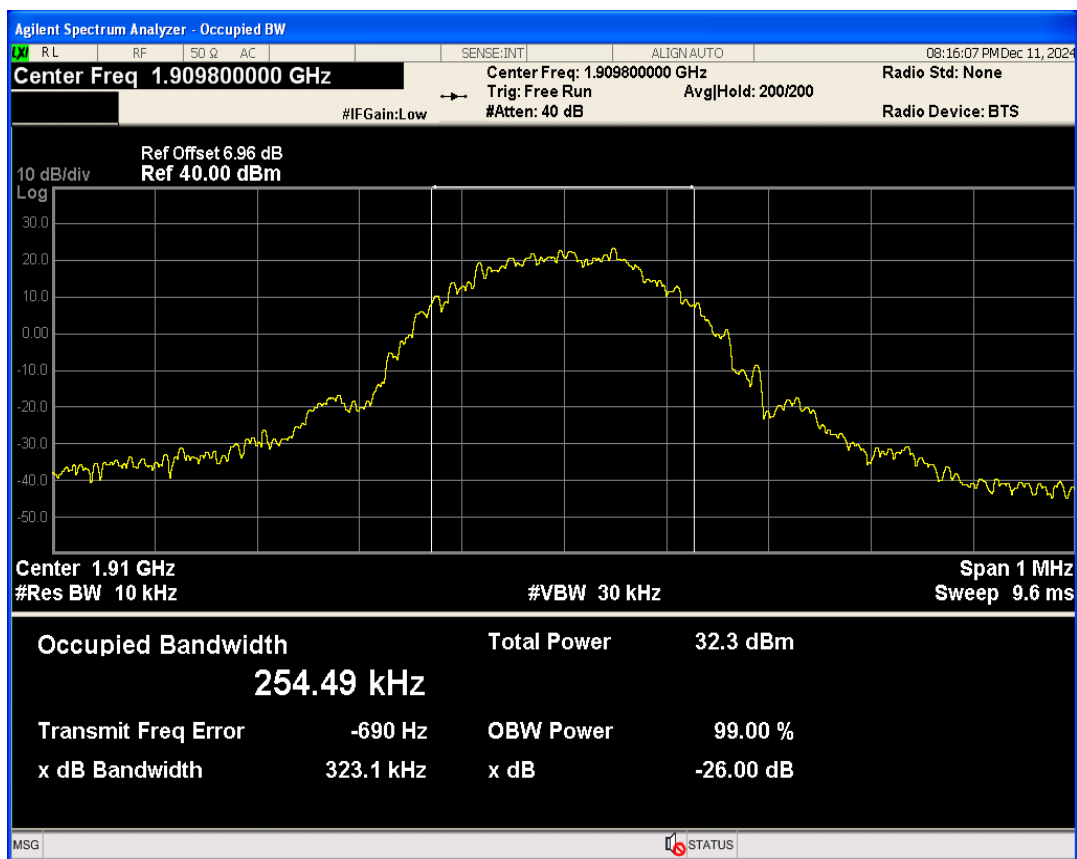
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	248.329	315.987	PASS
EGPRS1900	661	1880	248.394	318.142	PASS
EGPRS1900	810	1909.8	254.488	323.116	PASS
EGPRS850	128	824.2	245.060	311.367	PASS
EGPRS850	189	836.4	244.509	316.899	PASS
EGPRS850	251	848.8	253.309	321.815	PASS

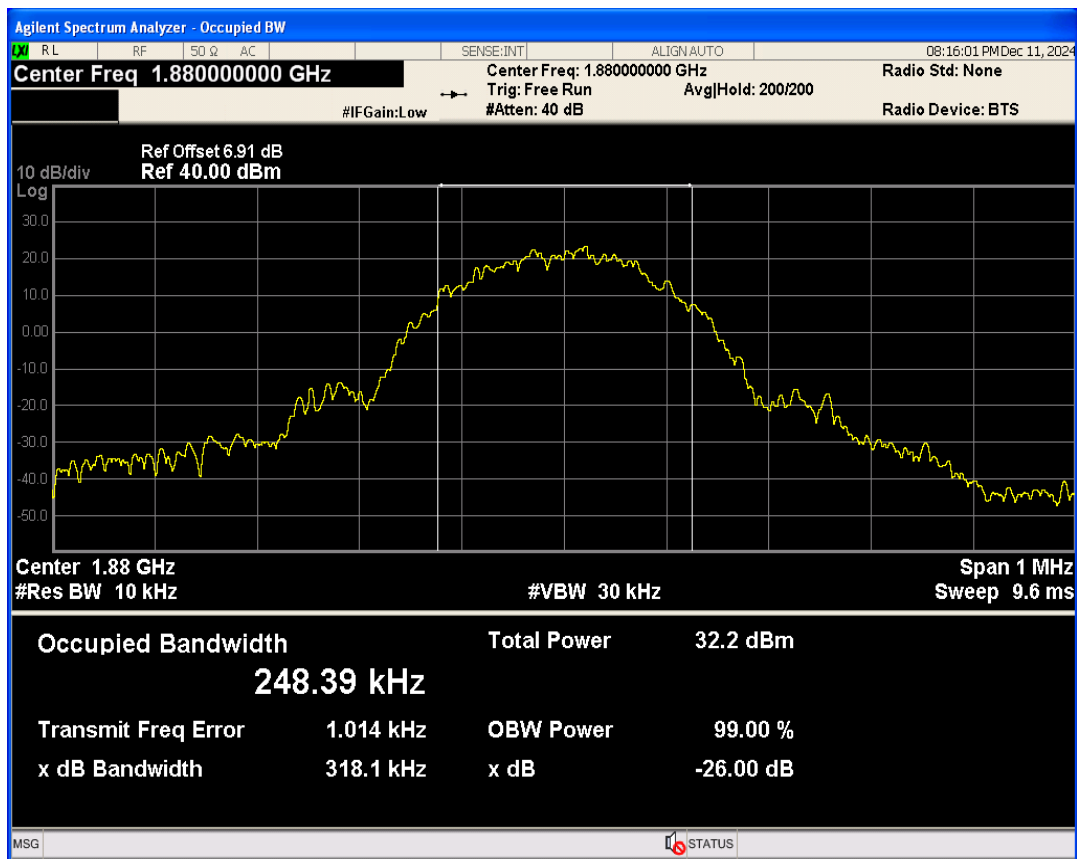
EGPRS1900 Channel=512



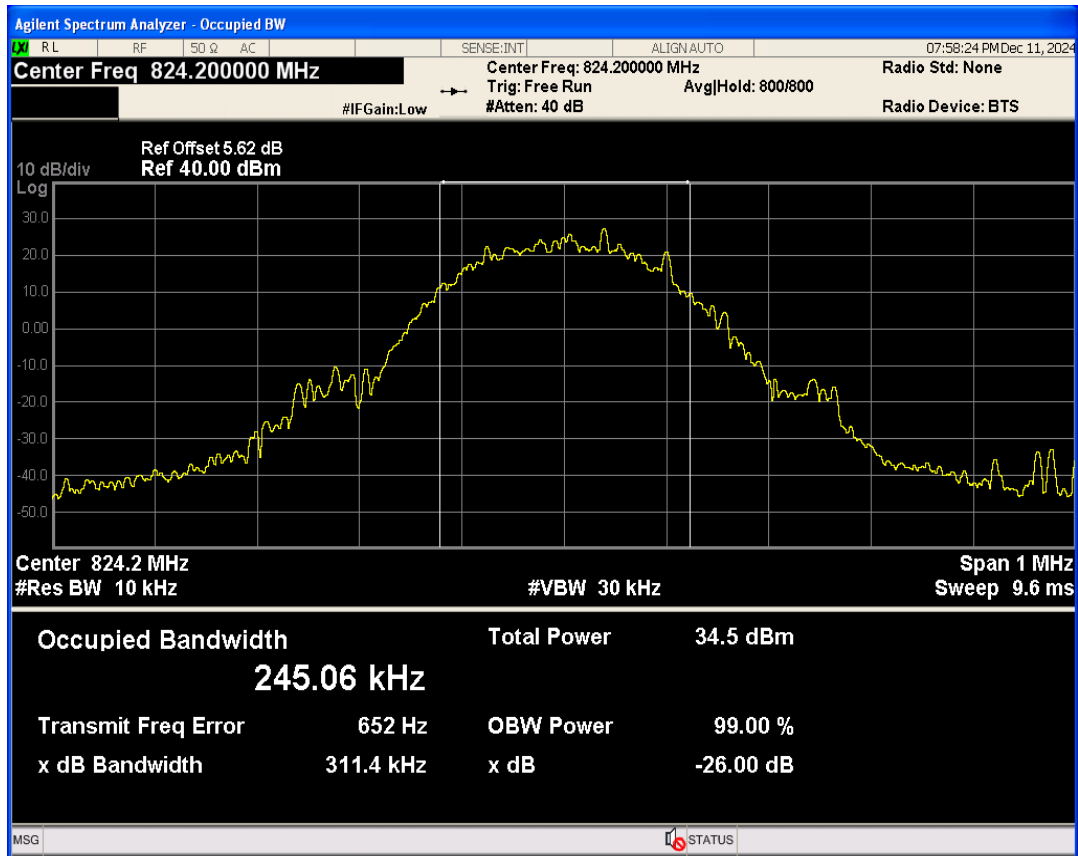
EGPRS1900 Channel=810



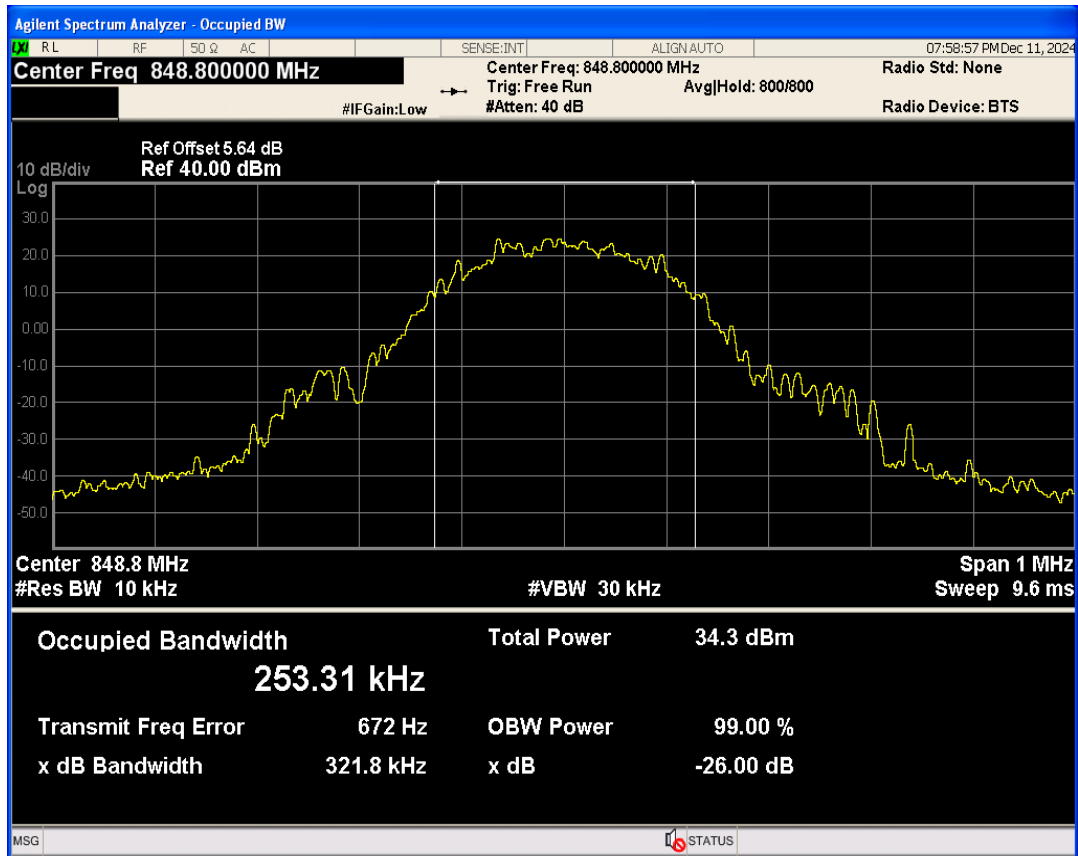
EGPRS1900 Channel=661



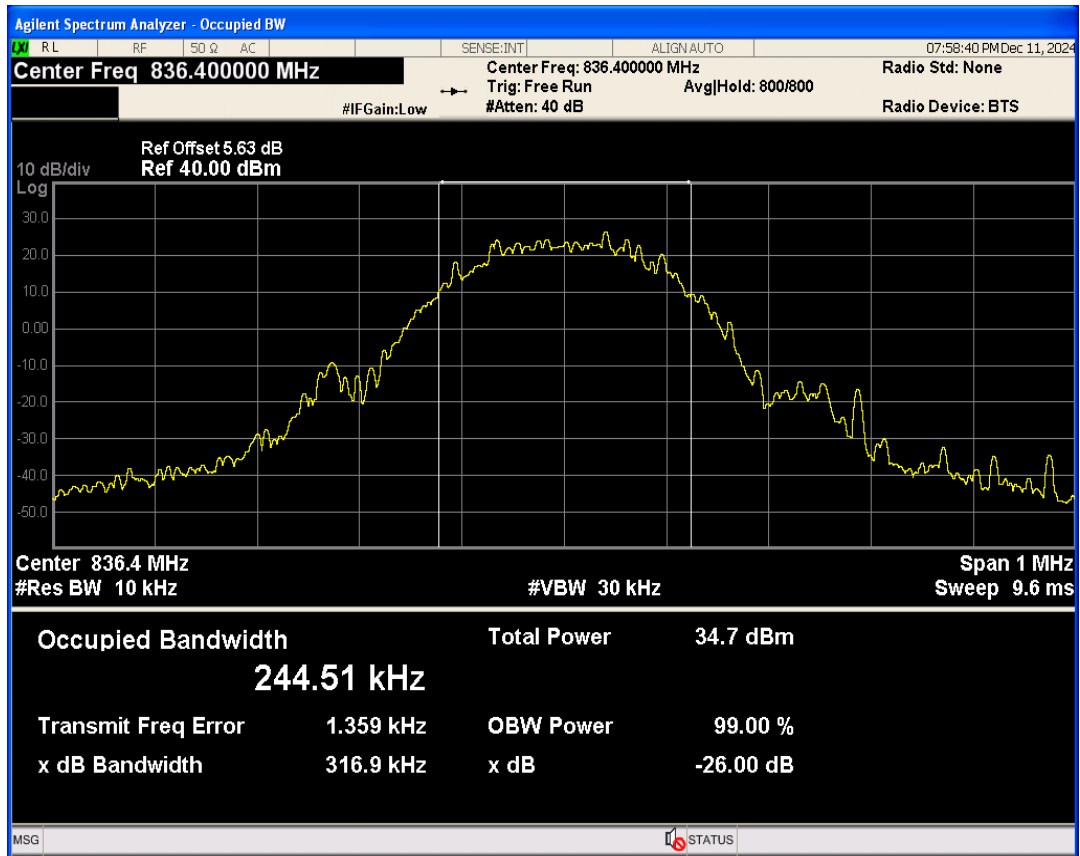
EGPRS850 Channel=128



EGPRS850 Channel=251



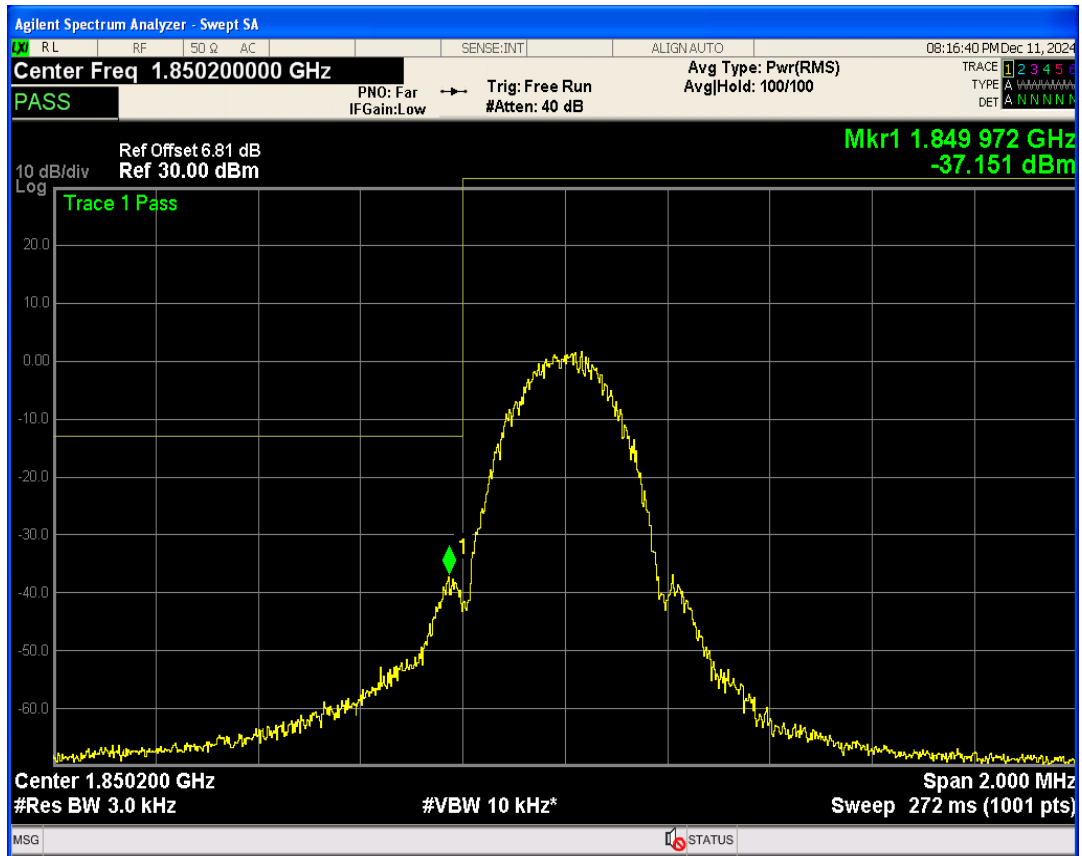
EGPRS850 Channel=189



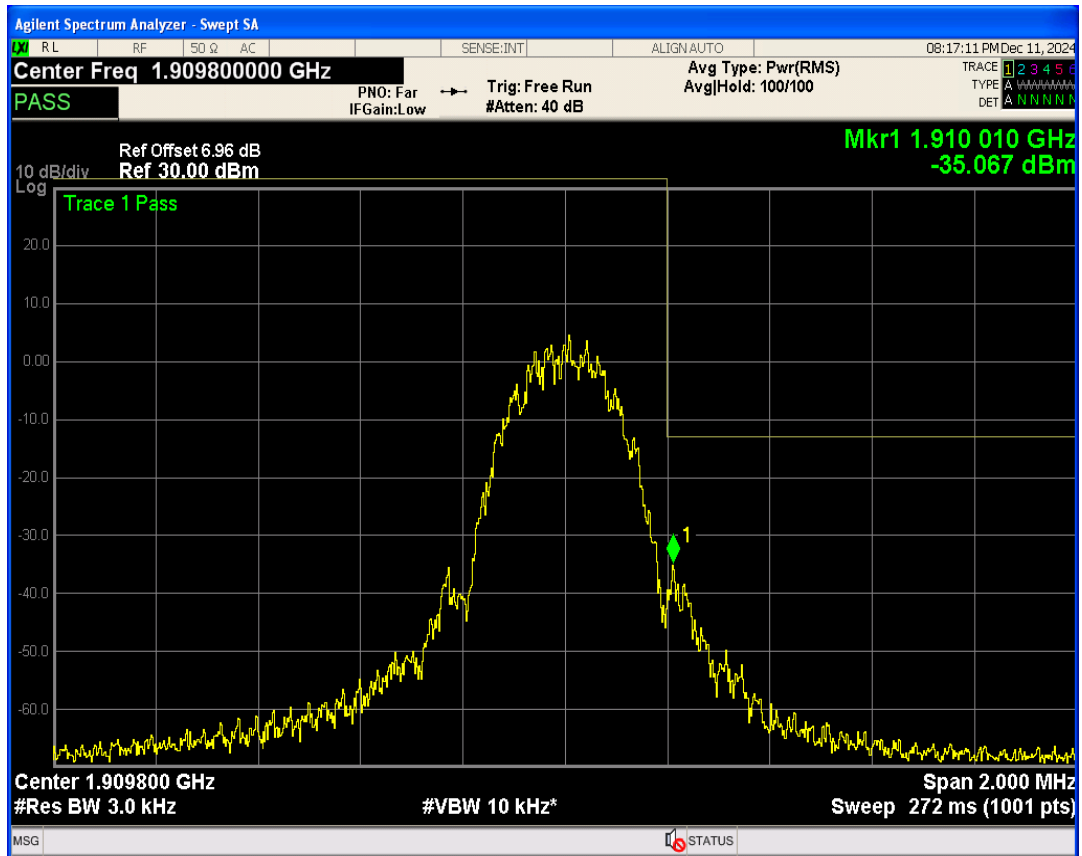
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-37.15	-13	PASS
EGPRS1900	810	1909.8	1910.01	-35.06	-13	PASS
EGPRS850	128	824.2	823.98	-36.93	-13	PASS
EGPRS850	251	848.8	849.02	-37.86	-13	PASS

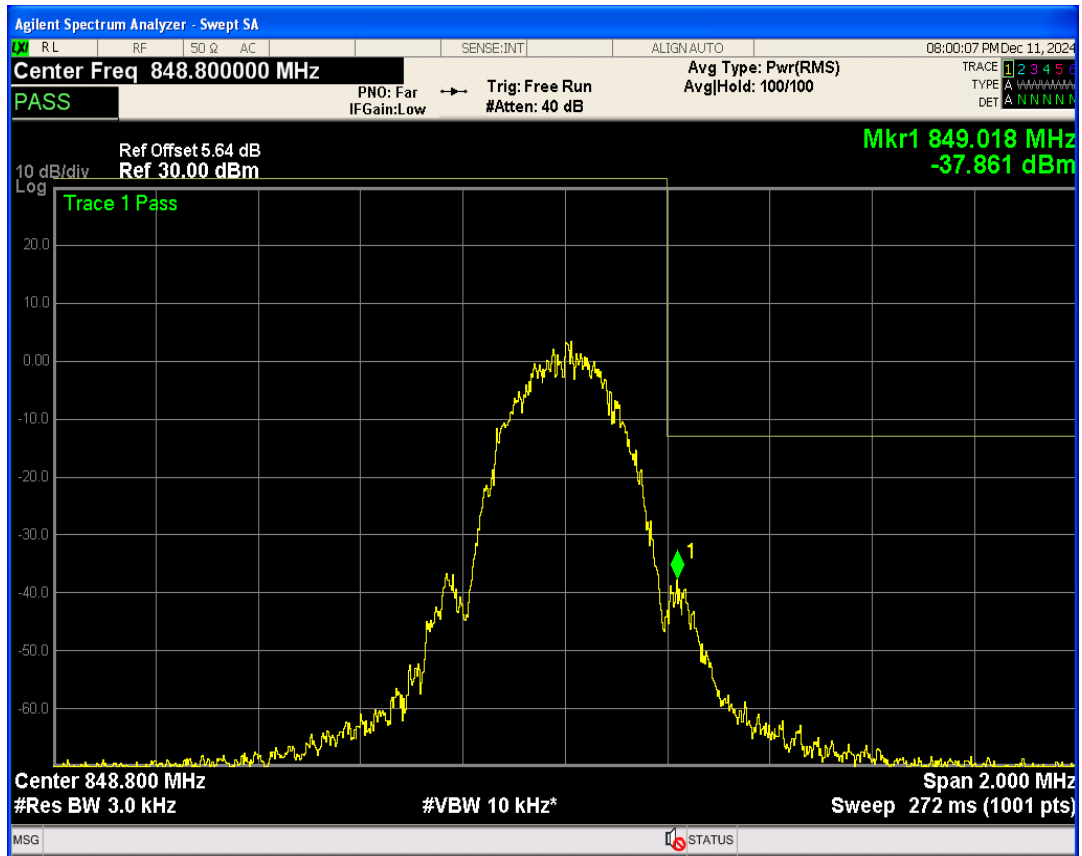
EGPRS1900 Channel=512



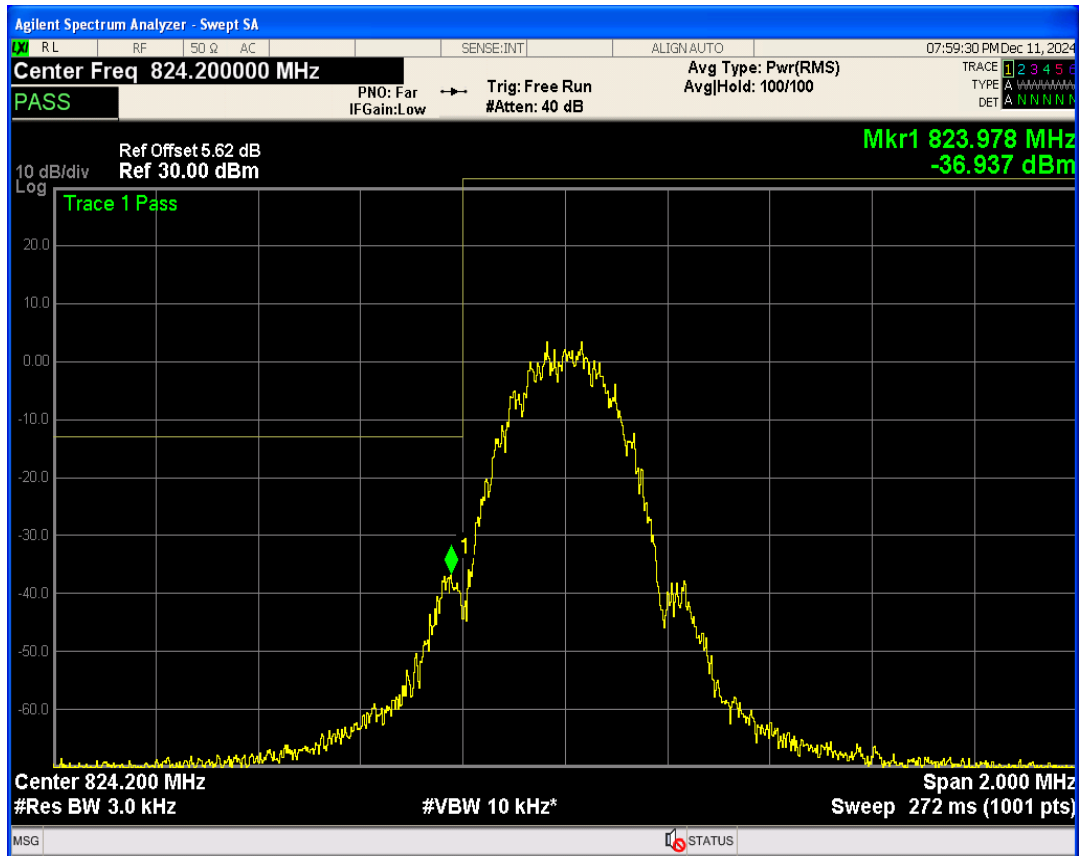
EGPRS1900 Channel=810



EGPRS850 Channel=251



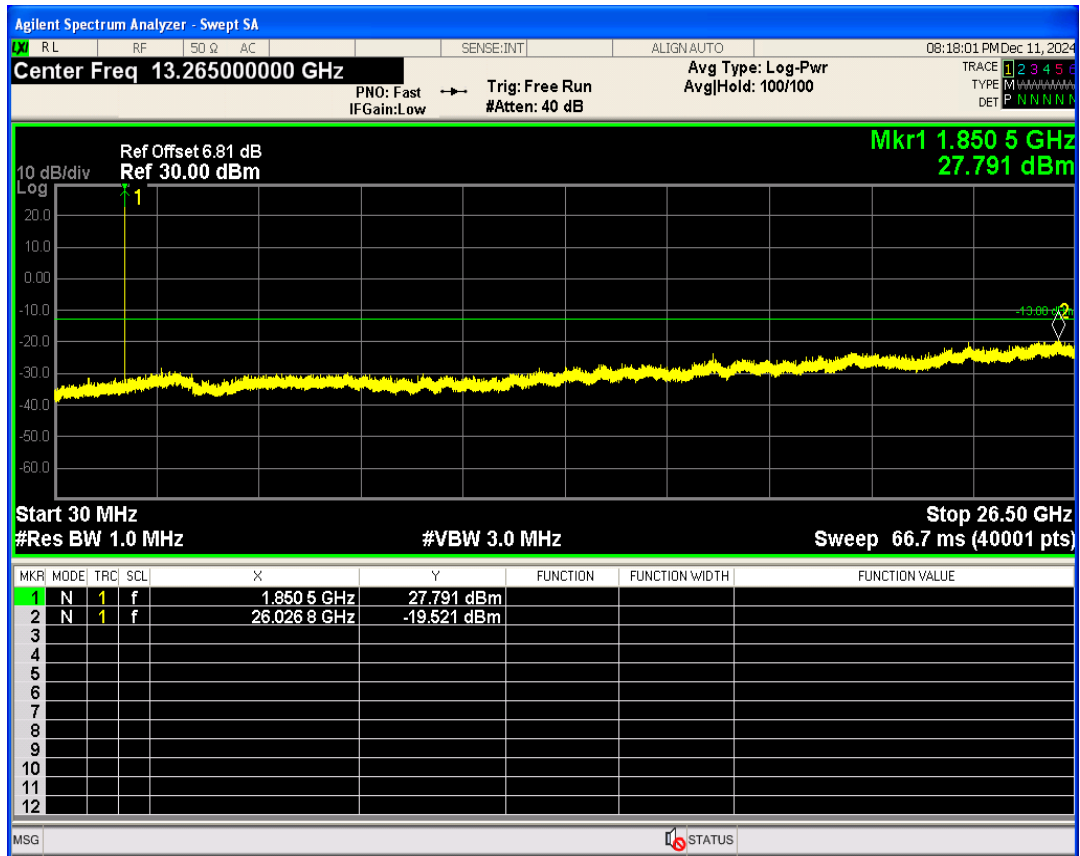
EGPRS850 Channel=128



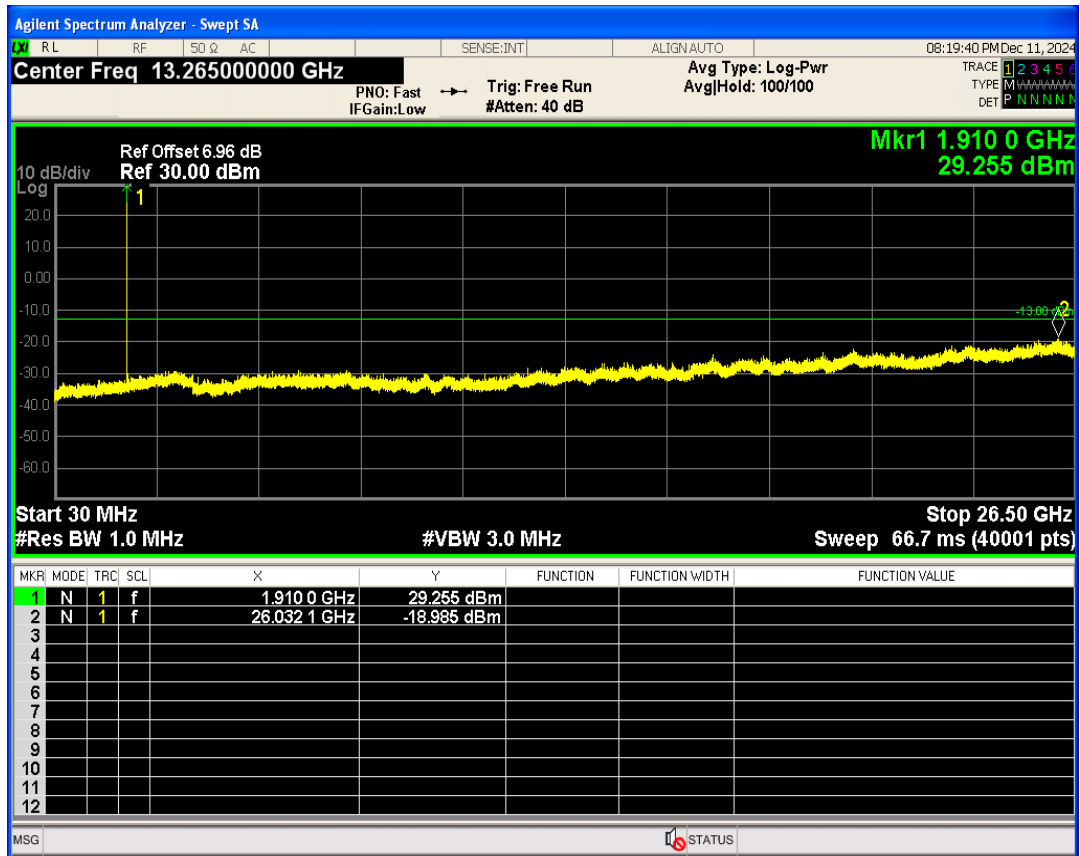
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26026.85	-19.52	-13	PASS
EGPRS1900	661	1880	25872.66	-19.36	-13	PASS
EGPRS1900	810	1909.8	26032.14	-18.98	-13	PASS
EGPRS850	128	824.2	25956.04	-20.09	-13	PASS
EGPRS850	189	836.4	26103.61	-19.96	-13	PASS
EGPRS850	251	848.8	26078.47	-20.85	-13	PASS

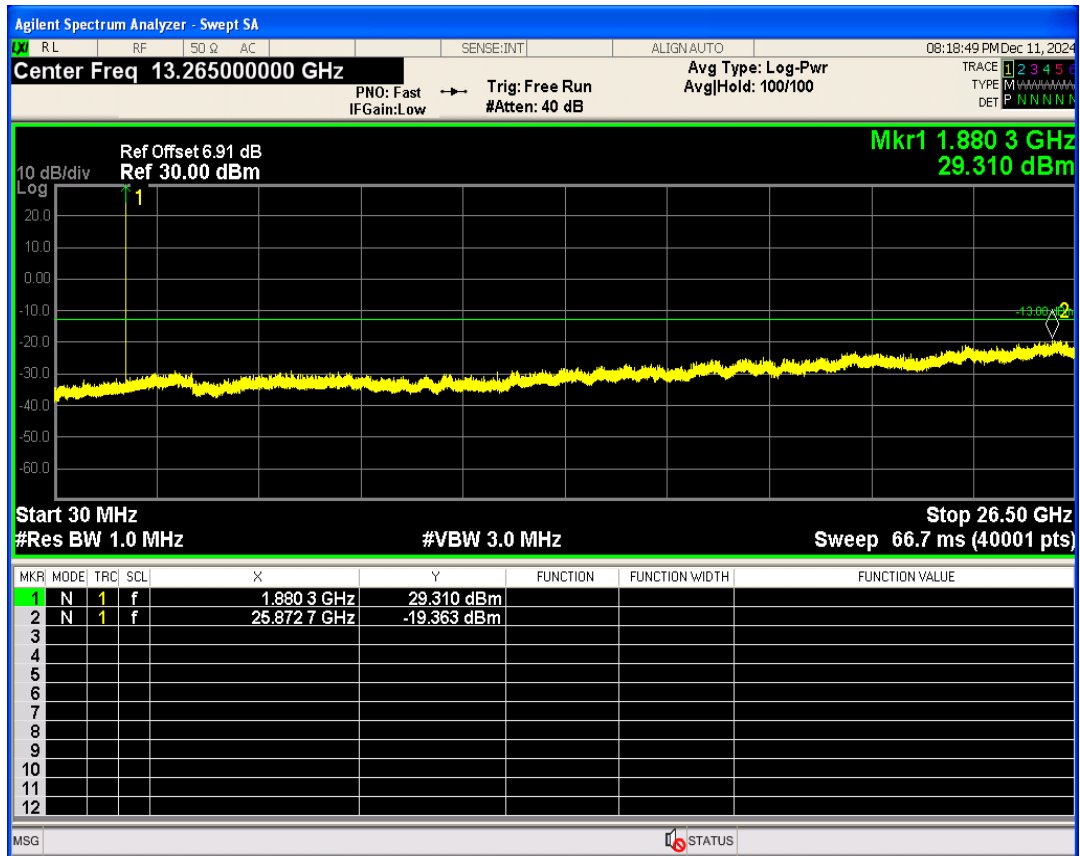
EGPRS1900 Channel=512



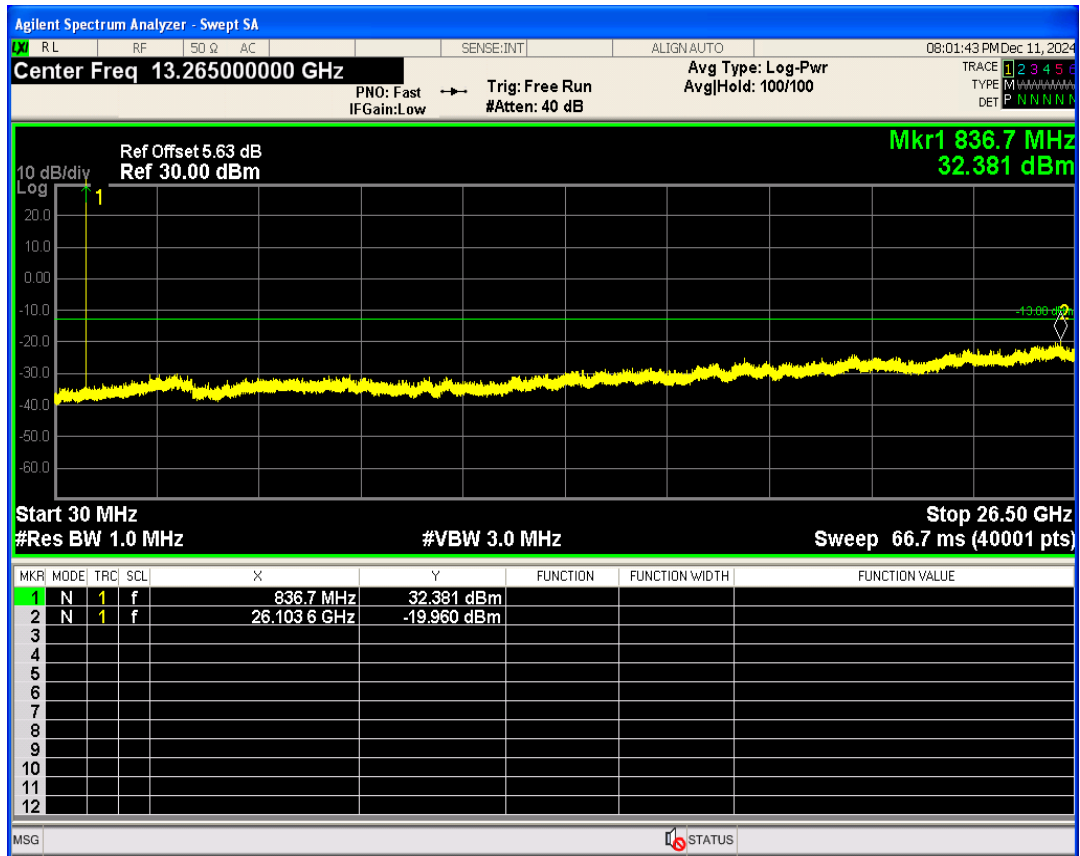
EGPRS1900 Channel=810



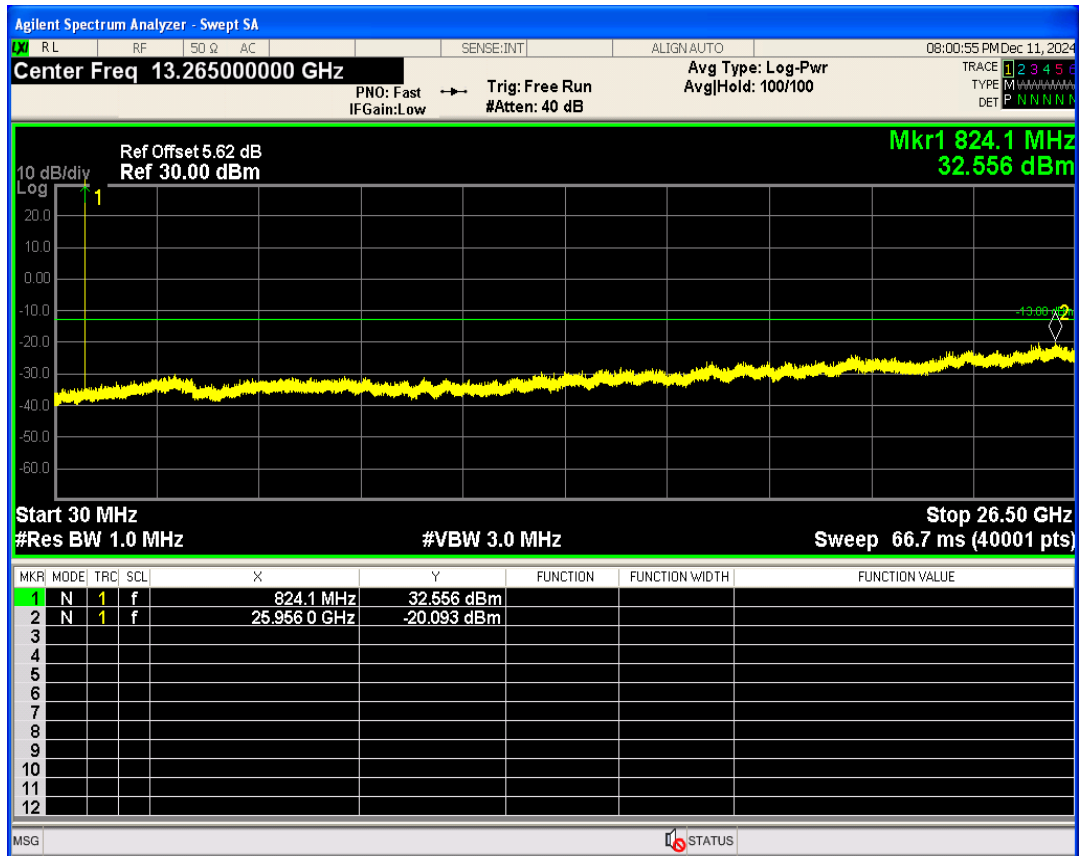
EGPRS1900 Channel=661



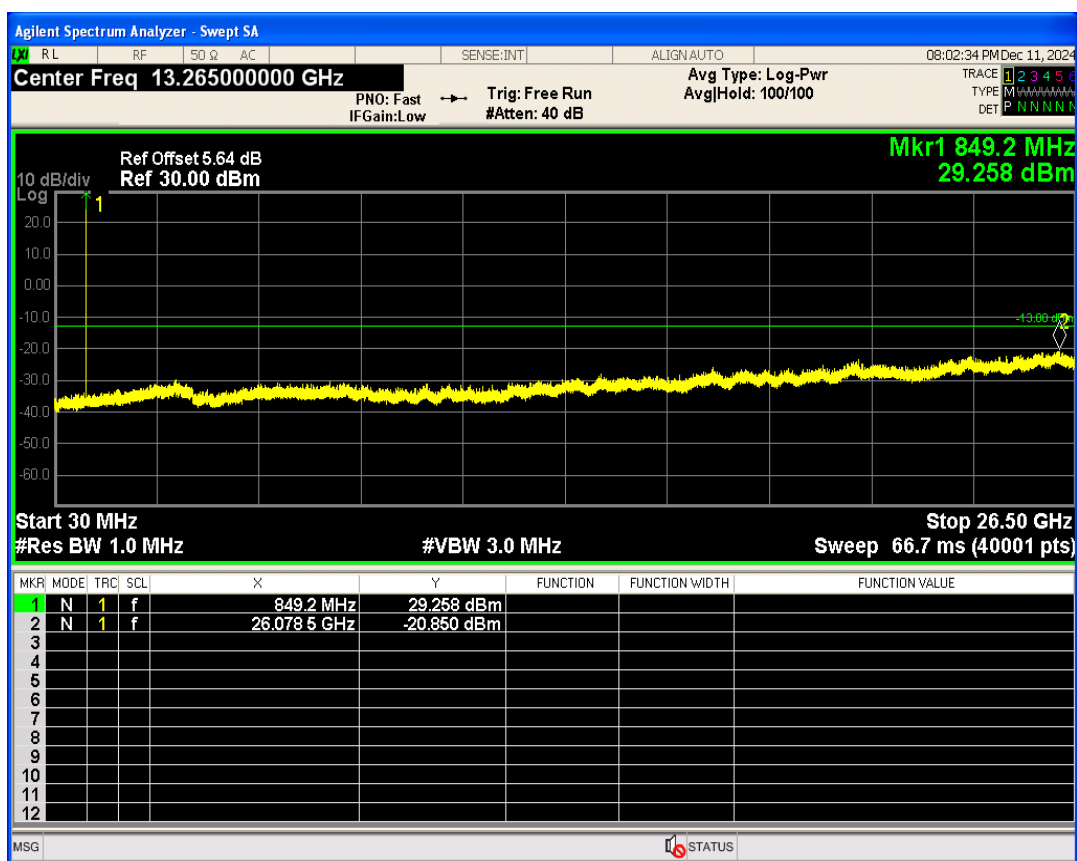
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



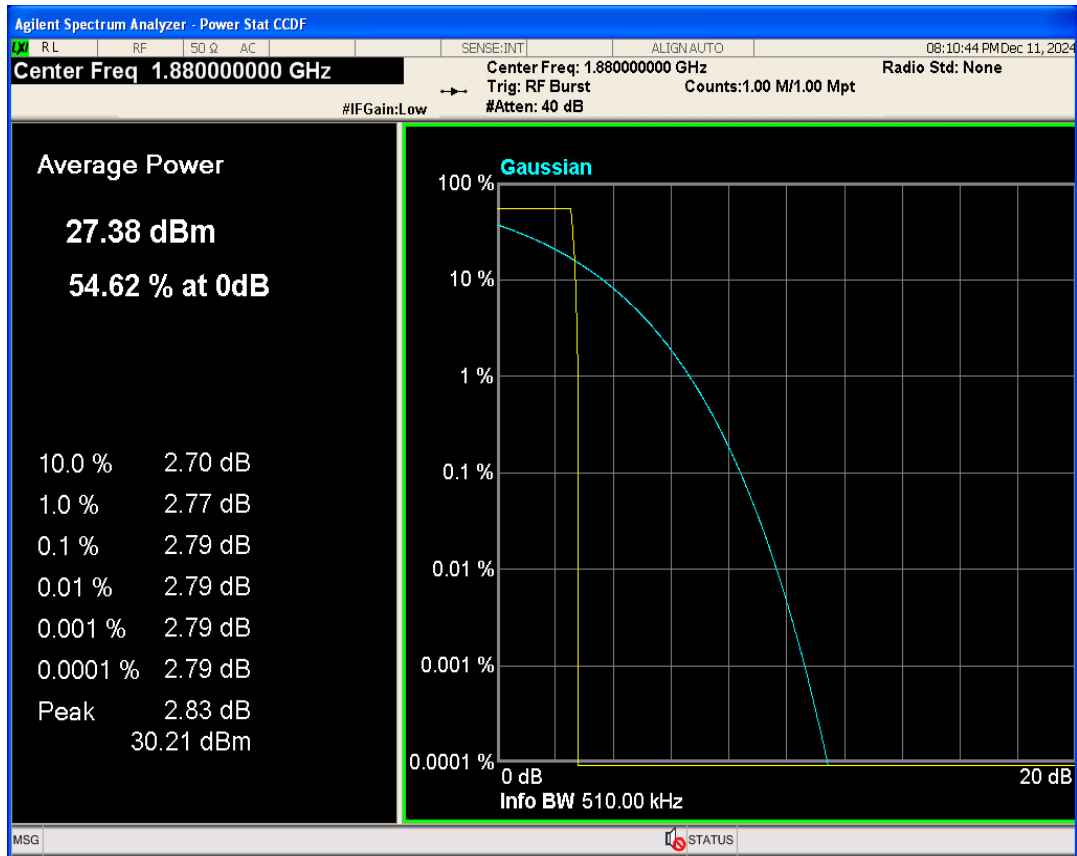
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	19.95265	0.01	-2.500	2.5	PASS
GPRS850	189	836.4	5.101164	0.01	-2.500	2.5	PASS

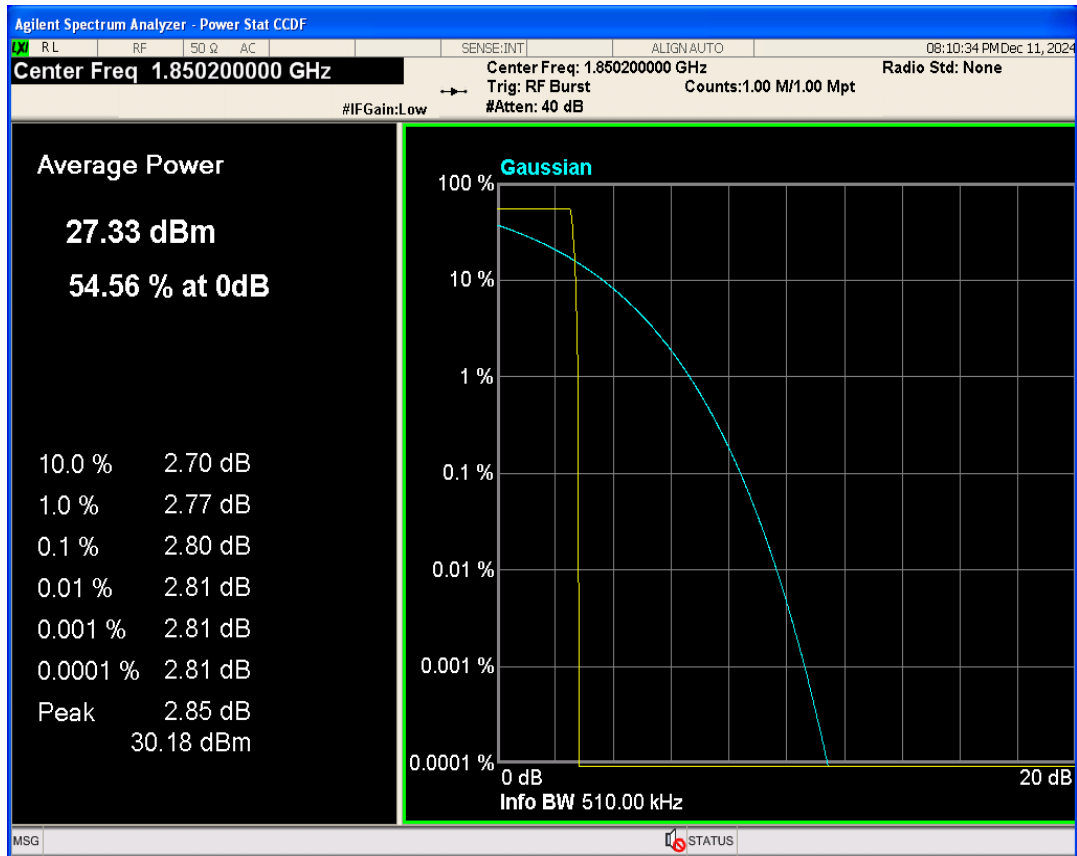
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.80	13	PASS
GPRS1900	661	1880	2.79	13	PASS
GPRS1900	810	1909.8	2.75	13	PASS
GPRS850	128	824.2	2.80	13	PASS
GPRS850	189	836.4	2.82	13	PASS
GPRS850	251	848.8	2.84	13	PASS

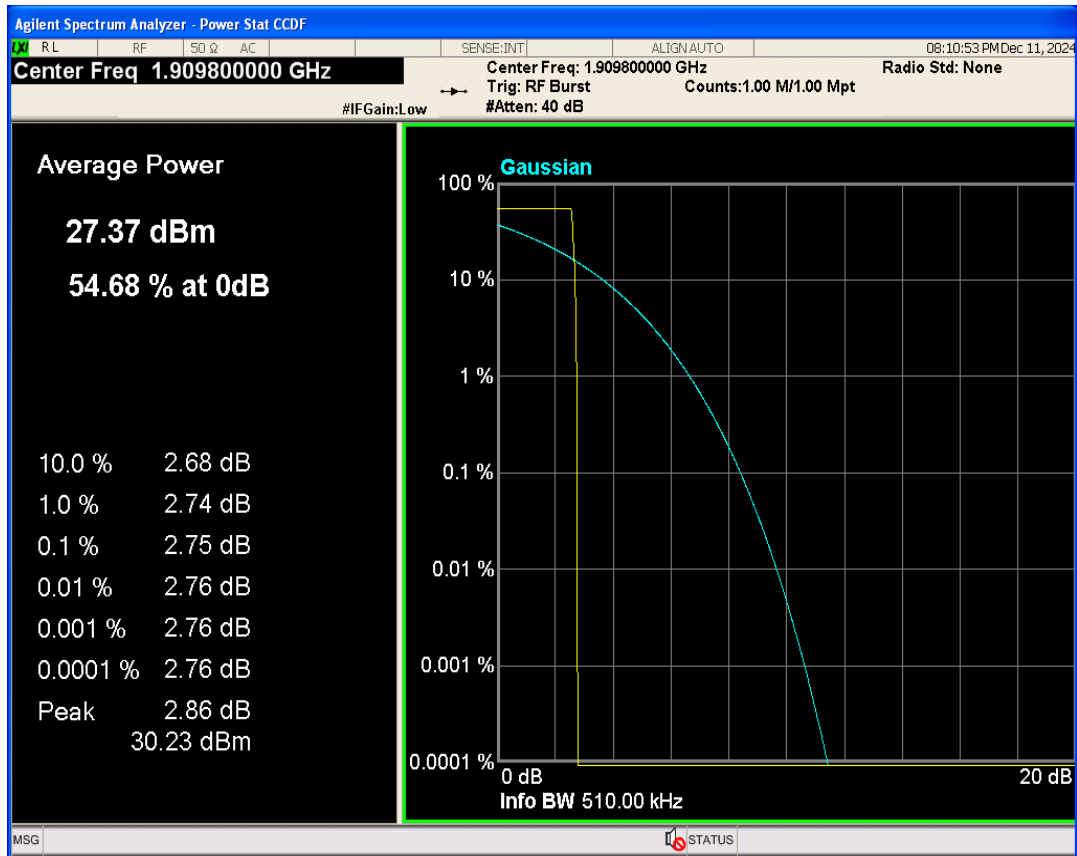
GPRS1900 Channel=661



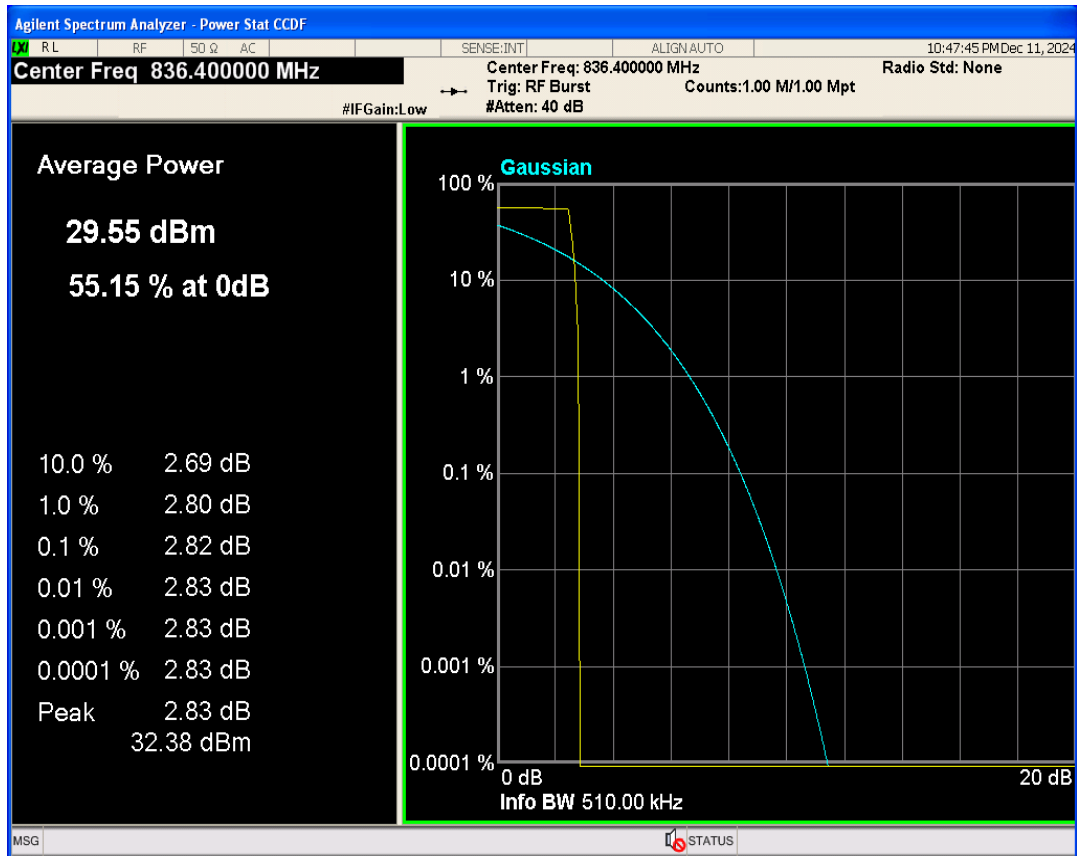
GPRS1900 Channel=512



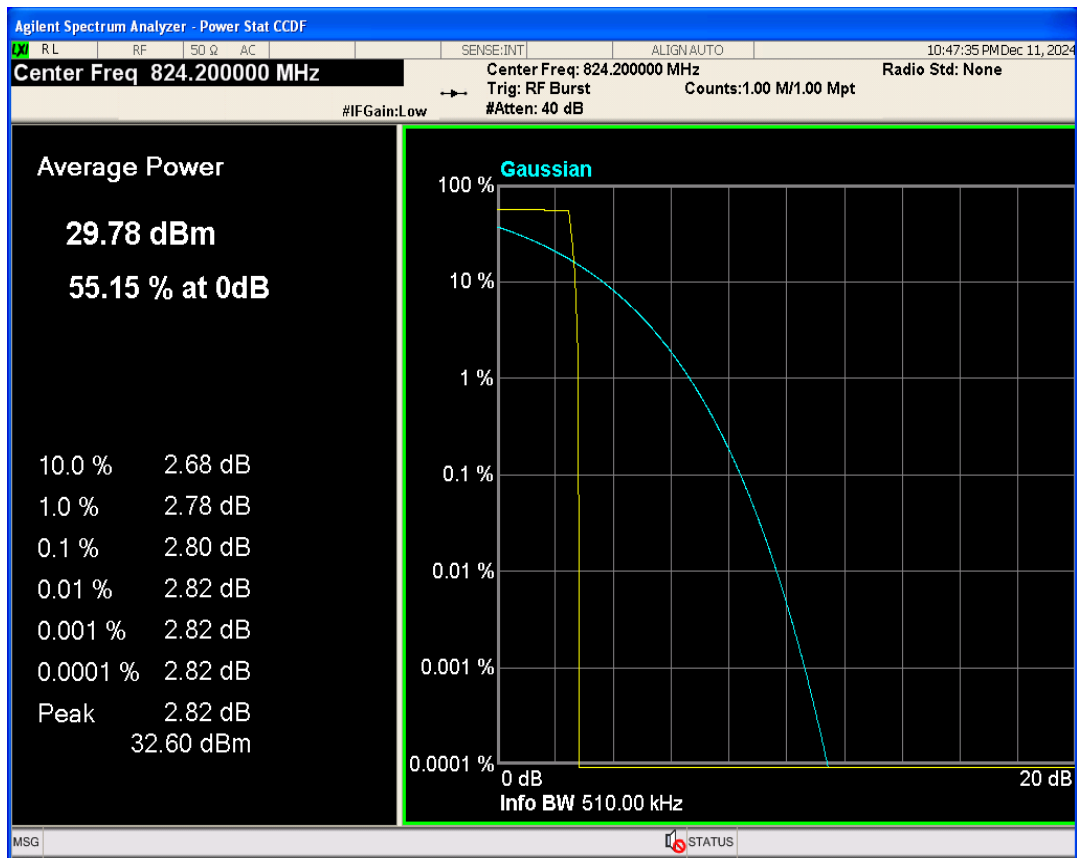
GPRS1900 Channel=810



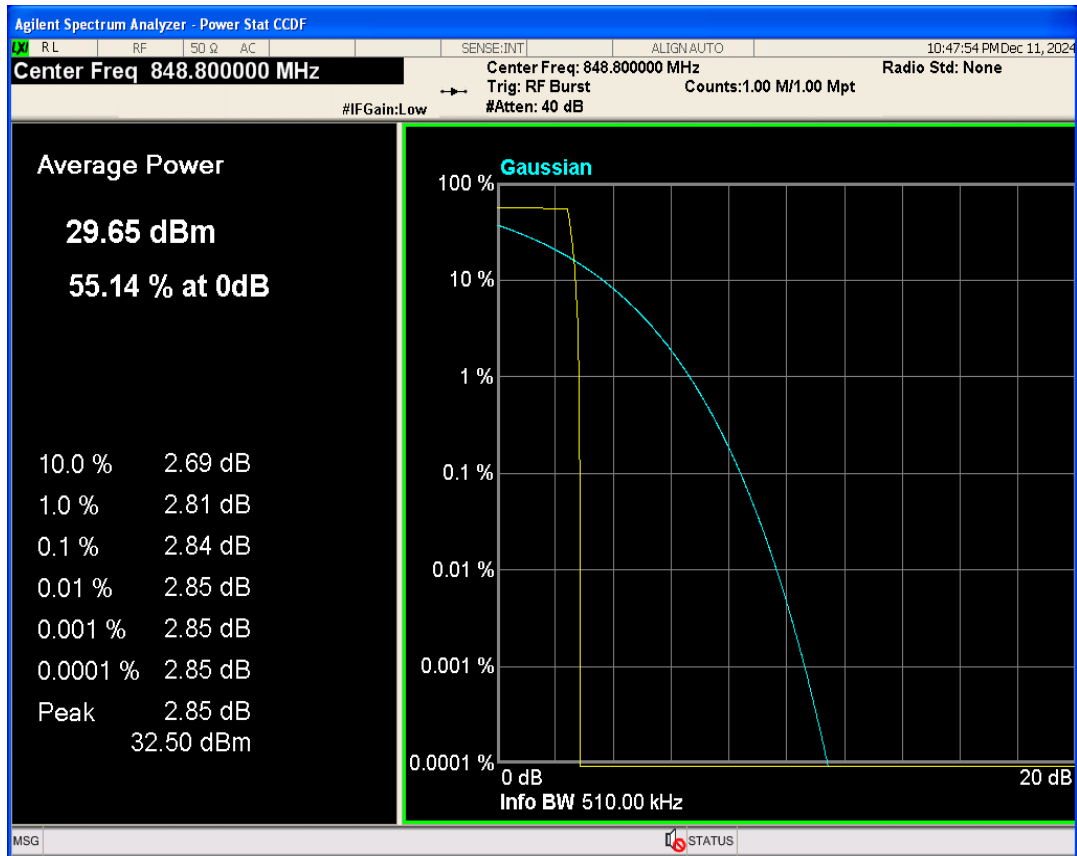
GPRS850 Channel=189



GPRS850 Channel=128



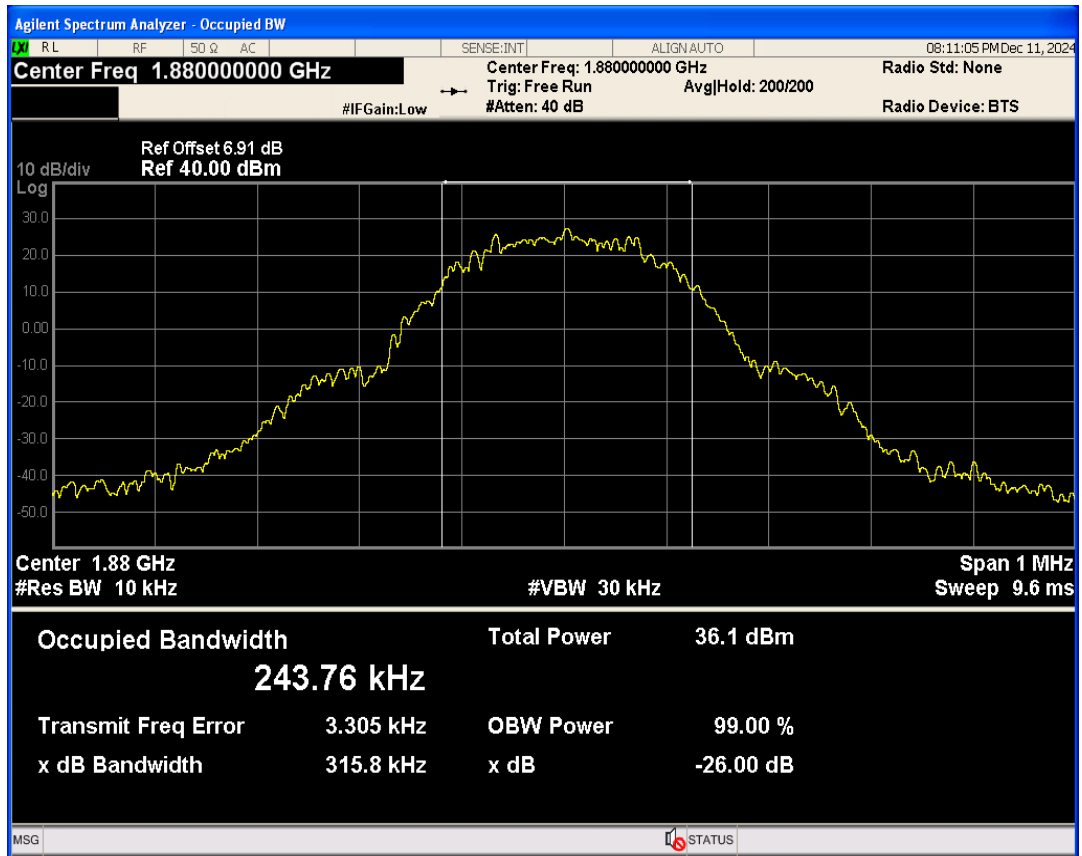
GPRS850 Channel=251



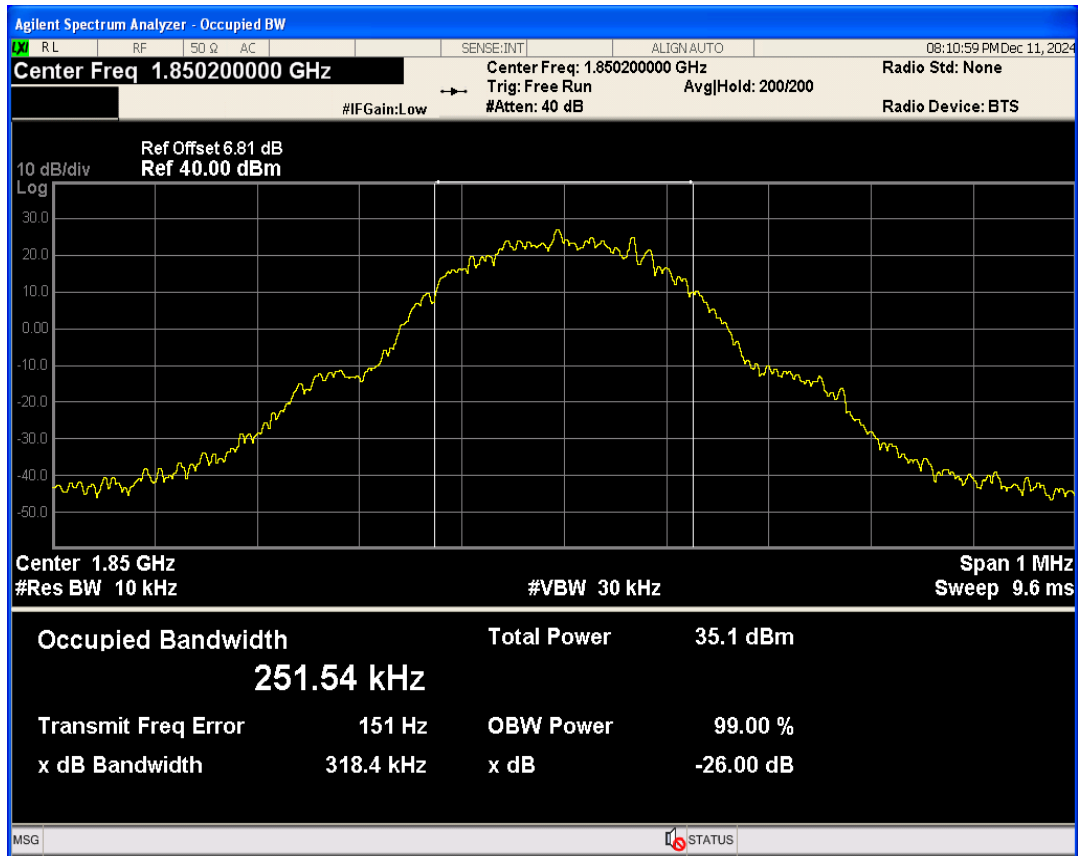
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	251.535	318.420	PASS
GPRS1900	661	1880	243.761	315.770	PASS
GPRS1900	810	1909.8	244.132	310.267	PASS
GPRS850	128	824.2	244.790	313.454	PASS
GPRS850	189	836.4	244.113	317.340	PASS
GPRS850	251	848.8	245.868	312.091	PASS

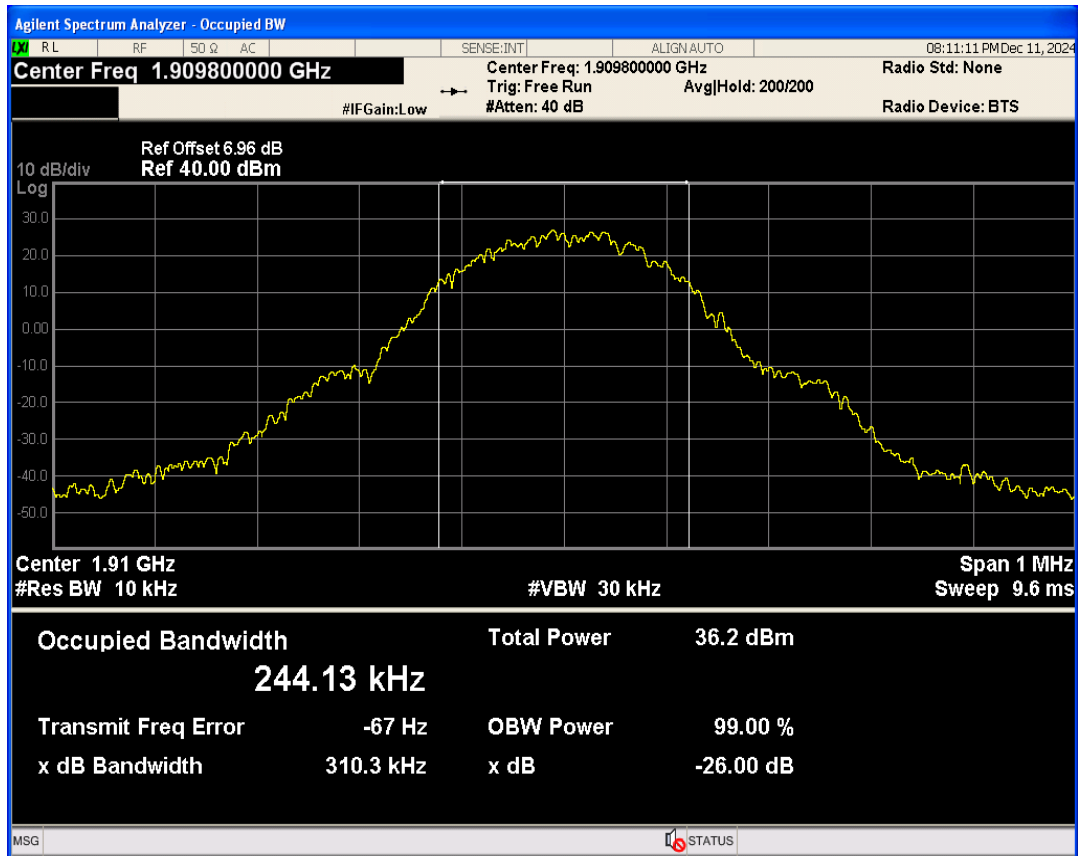
GPRS1900 Channel=661



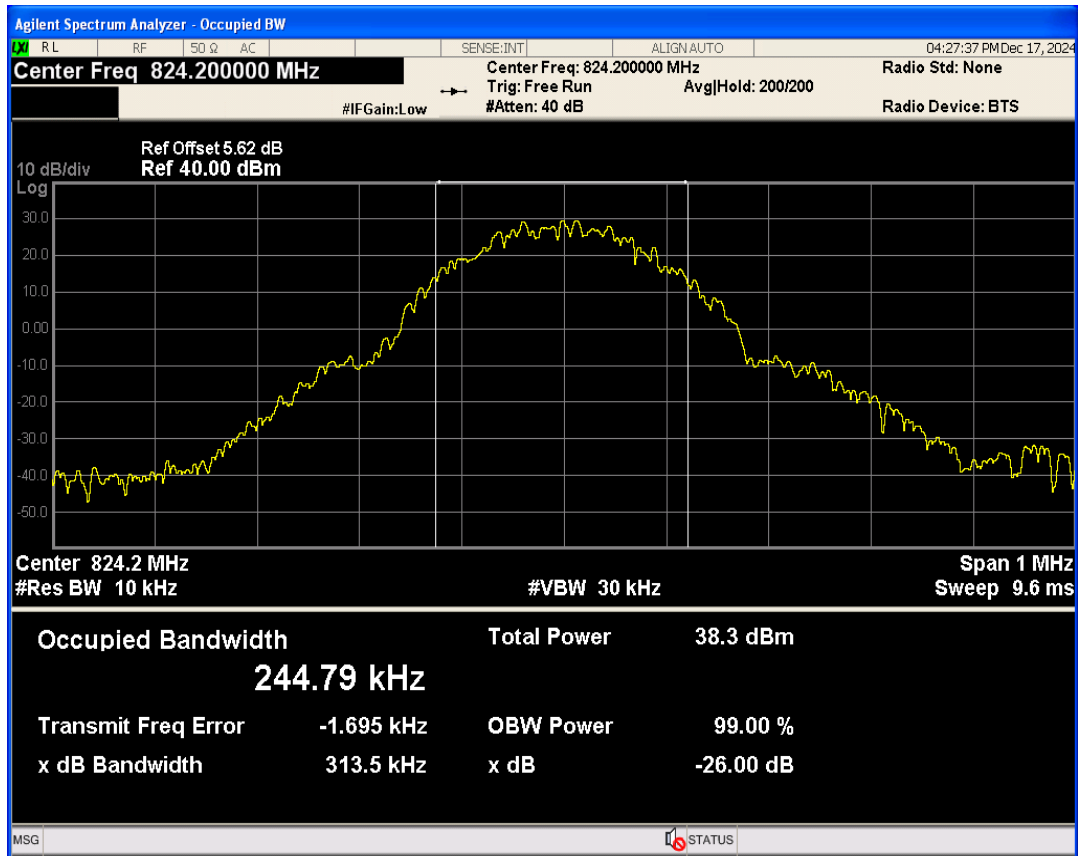
GPRS1900 Channel=512



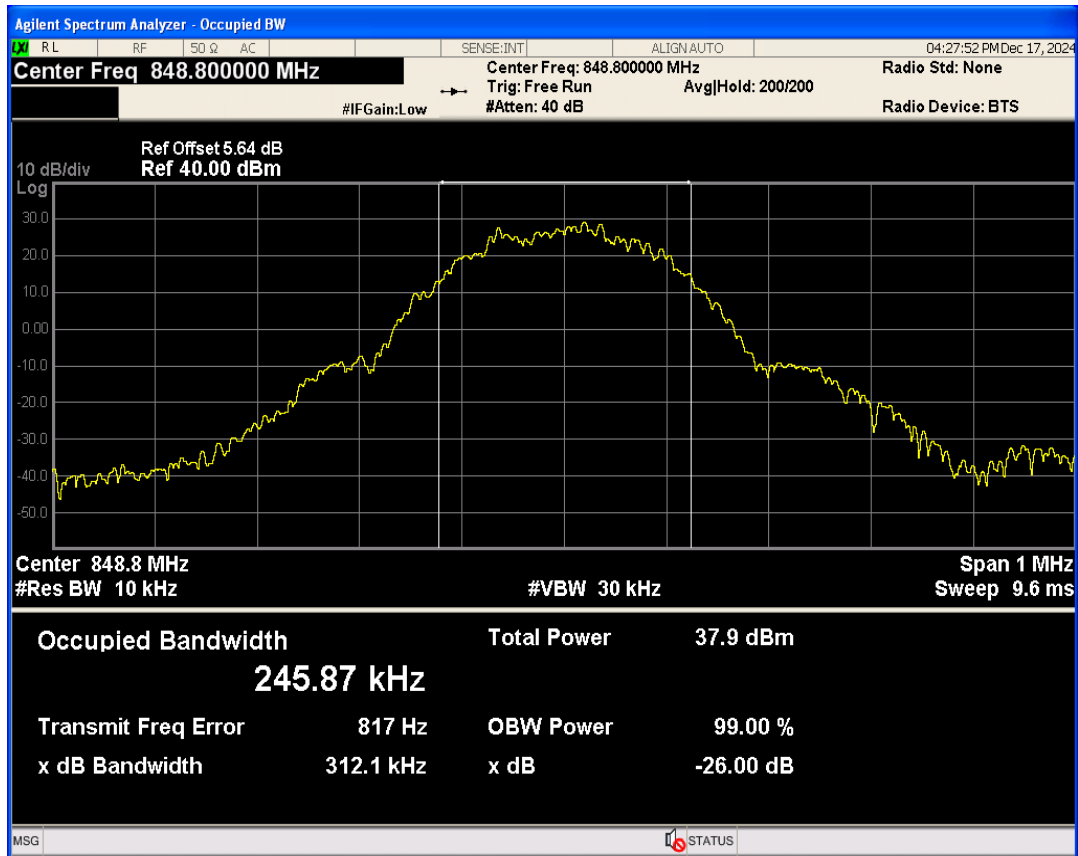
GPRS1900 Channel=810



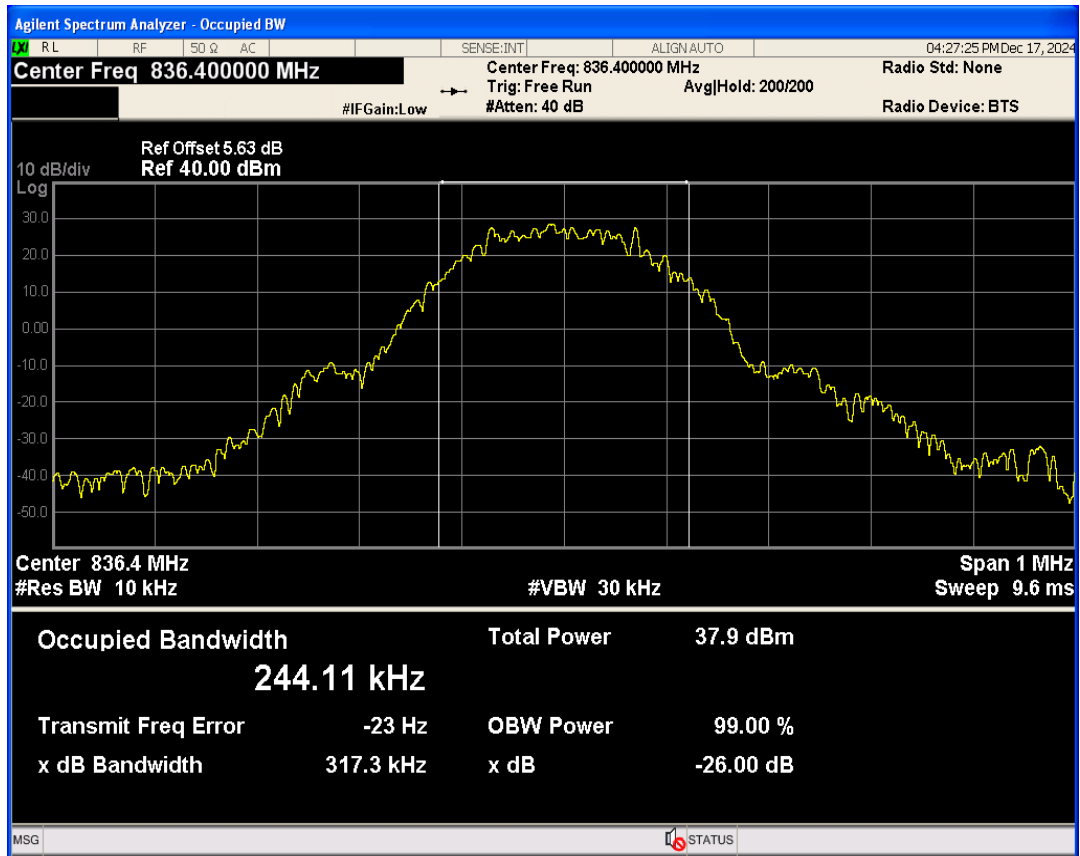
GPRS850 Channel=128



GPRS850 Channel=251



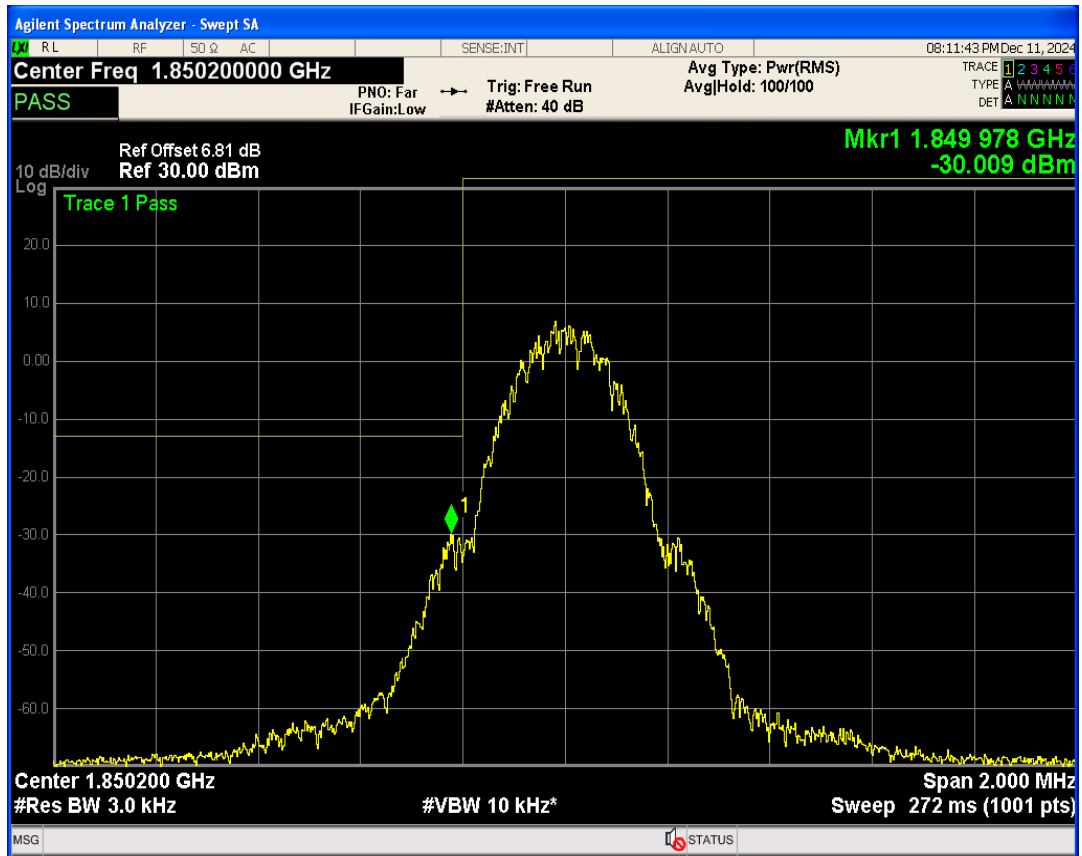
GPRS850 Channel=189



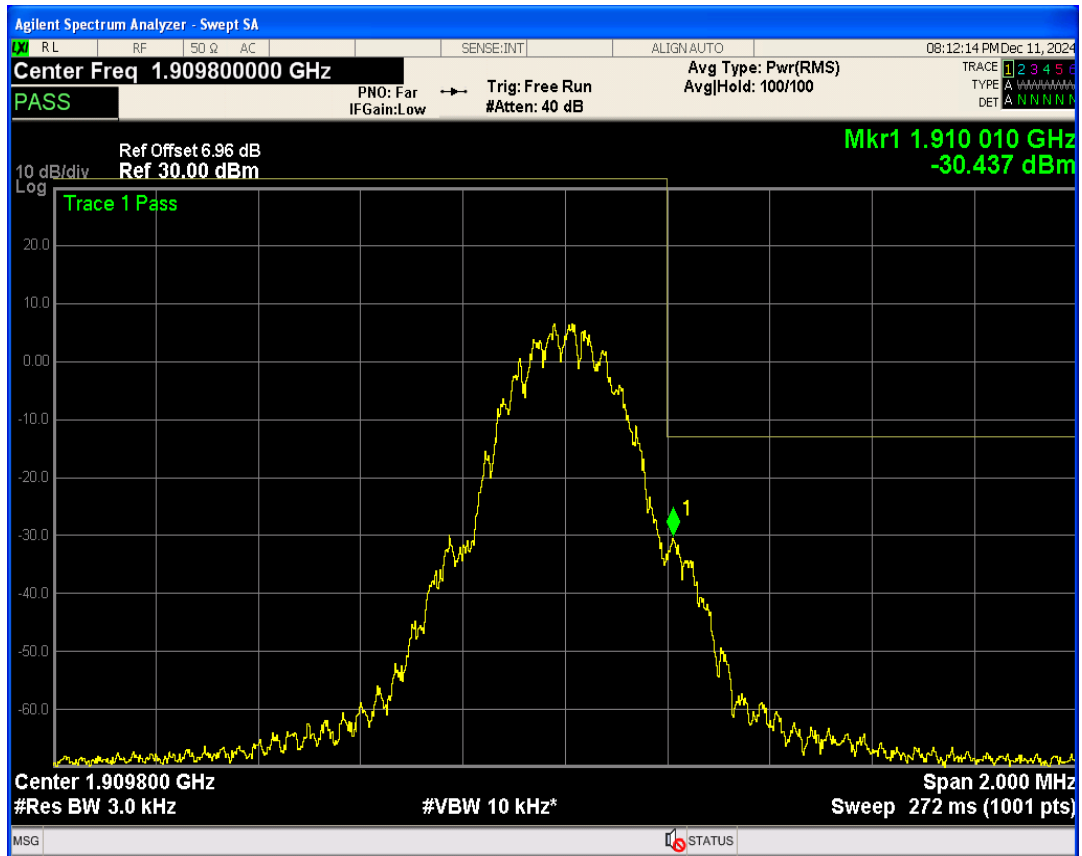
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.00	-13	PASS
GPRS1900	810	1909.8	1910.01	-30.43	-13	PASS
GPRS850	128	824.2	823.99	-27.99	-13	PASS
GPRS850	251	848.8	849.01	-32.63	-13	PASS

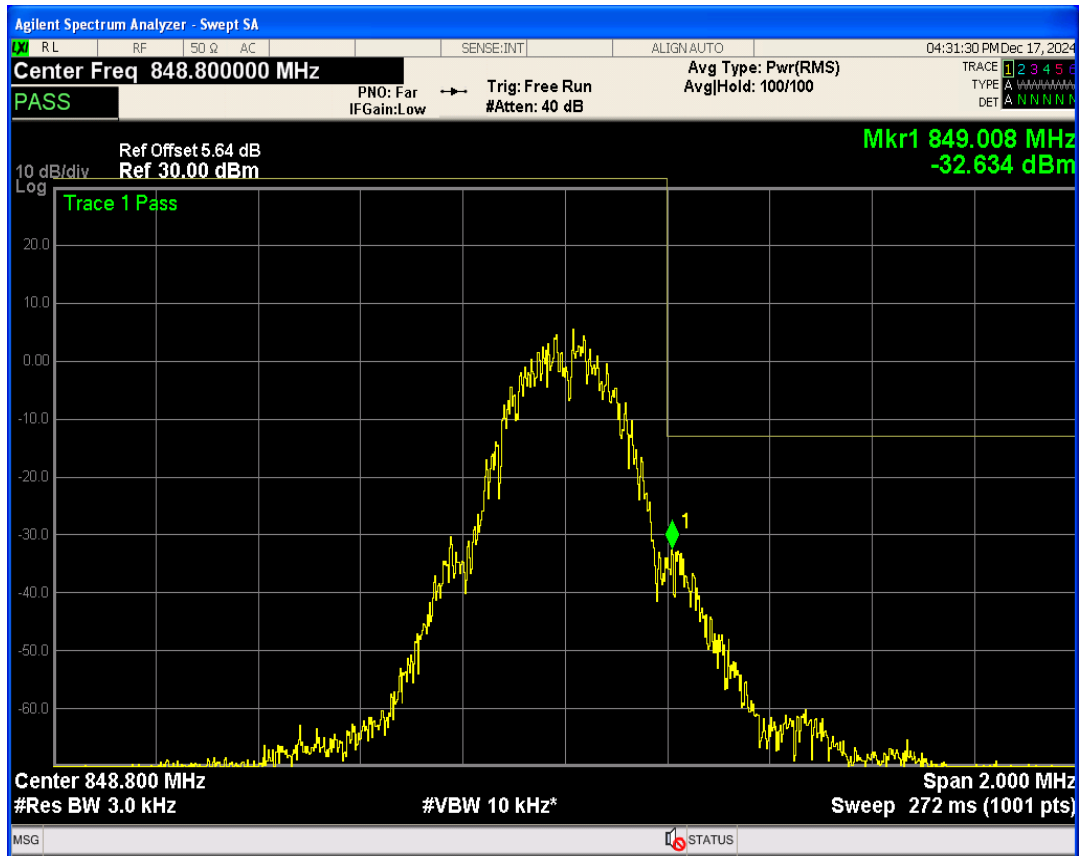
GPRS1900 Channel=512



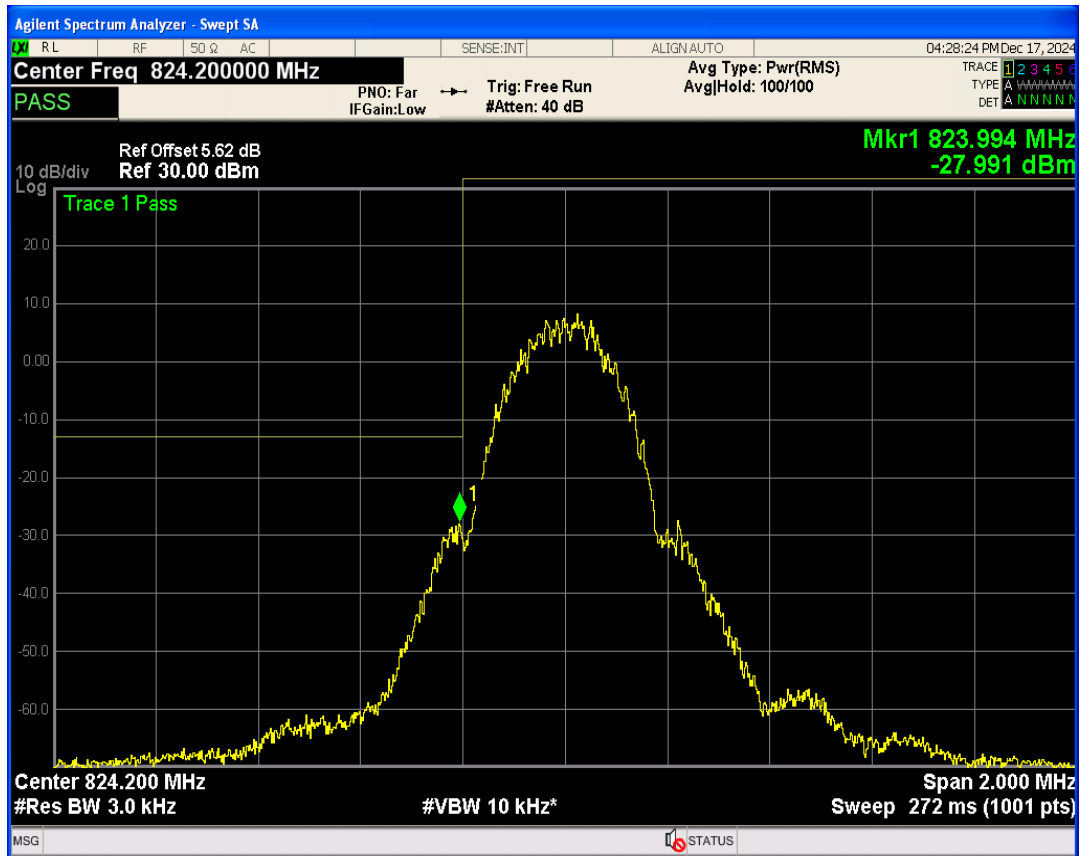
GPRS1900 Channel=810



GPRS850 Channel=251



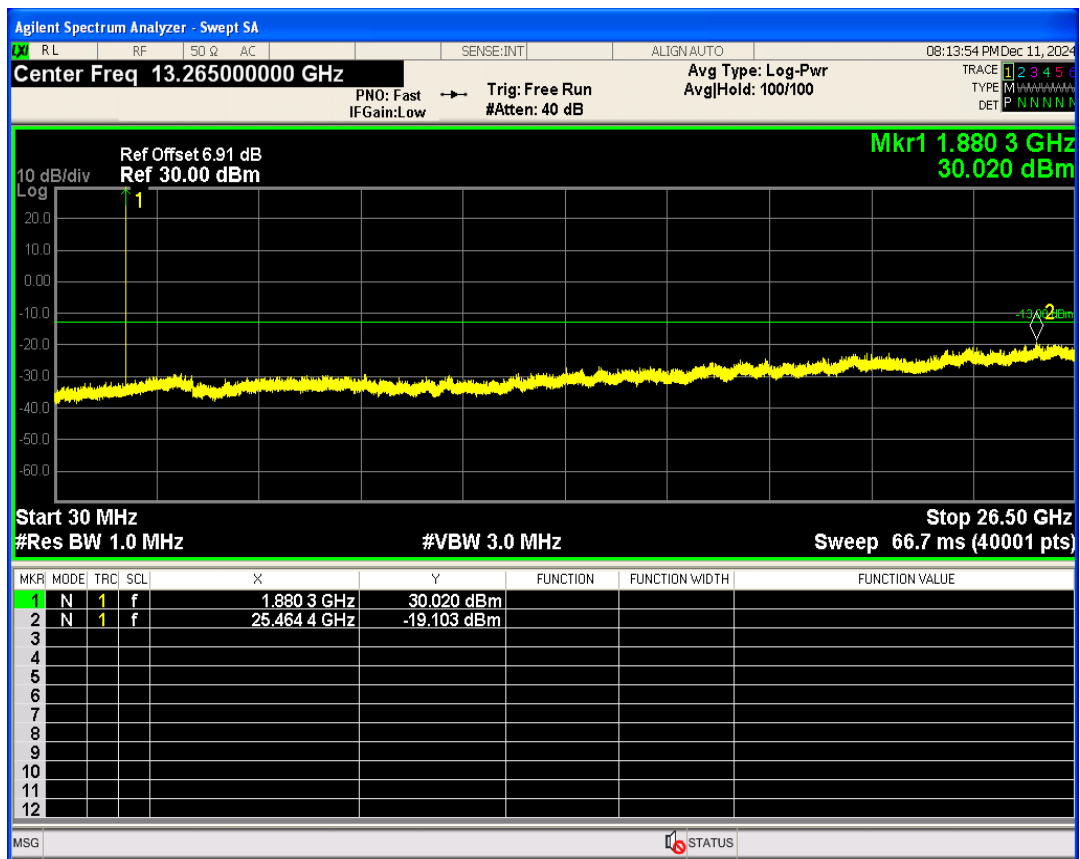
GPRS850 Channel=128



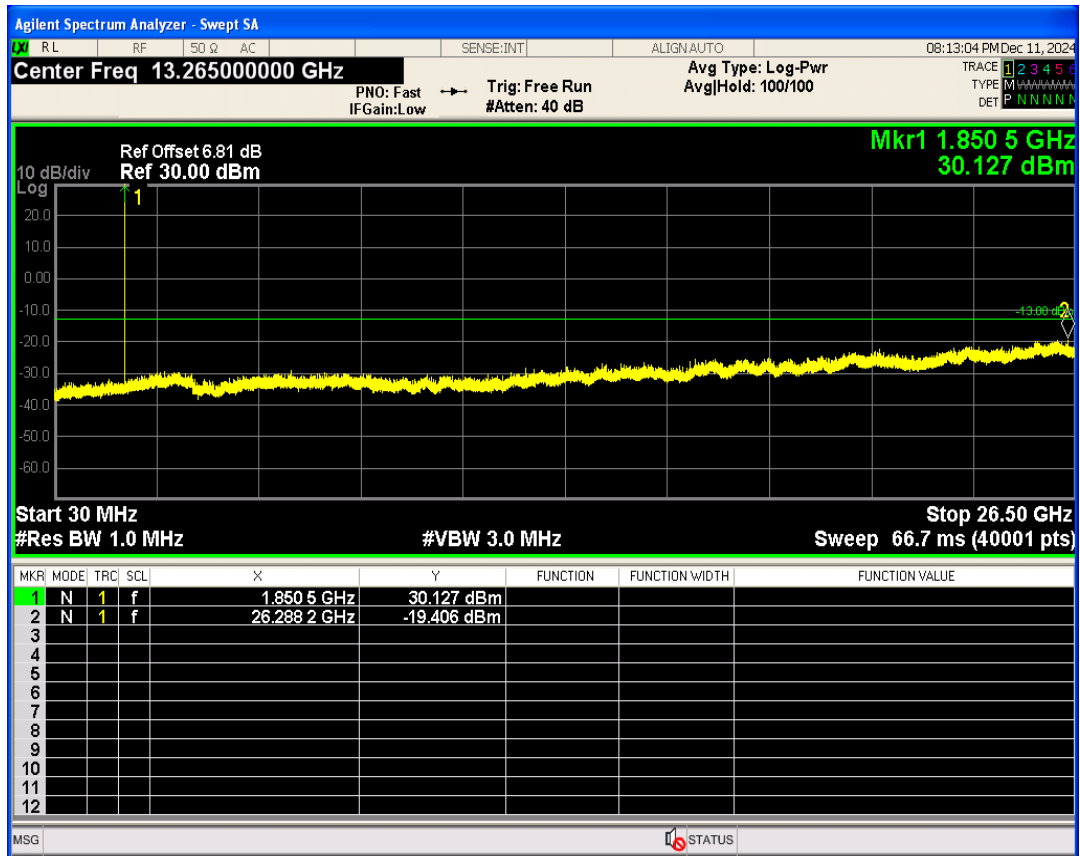
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26288.24	-19.40	-13	PASS
GPRS1900	661	1880	25464.36	-19.10	-13	PASS
GPRS1900	810	1909.8	26021.55	-18.83	-13	PASS
GPRS850	128	824.2	26012.95	-20.41	-13	PASS
GPRS850	189	836.4	26028.17	-20.38	-13	PASS
GPRS850	251	848.8	26097.66	-20.87	-13	PASS

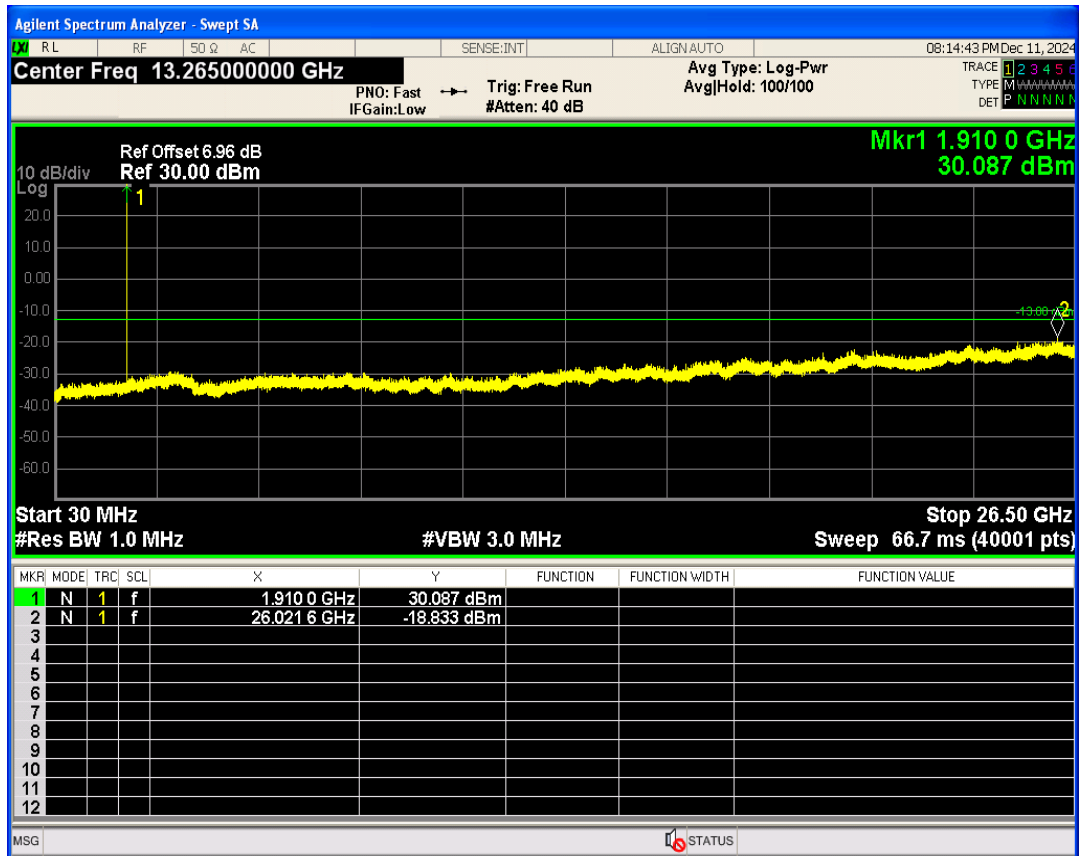
GPRS1900 Channel=661



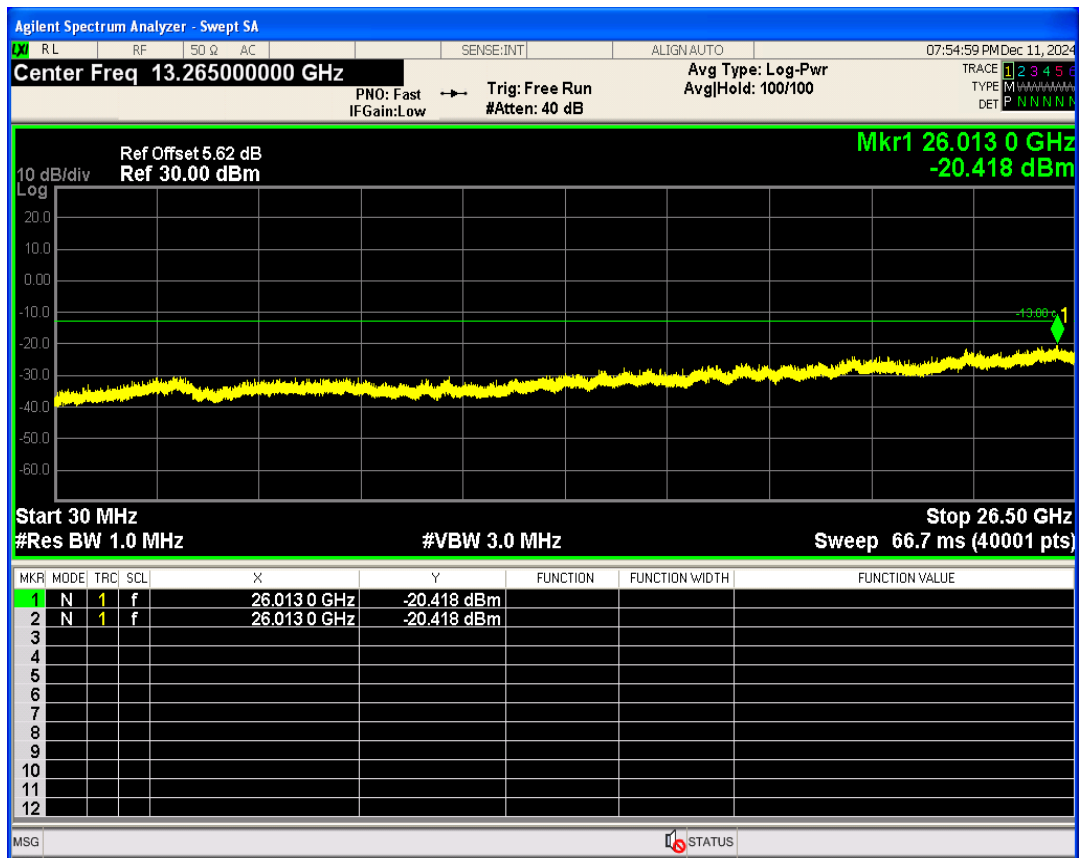
GPRS1900 Channel=512



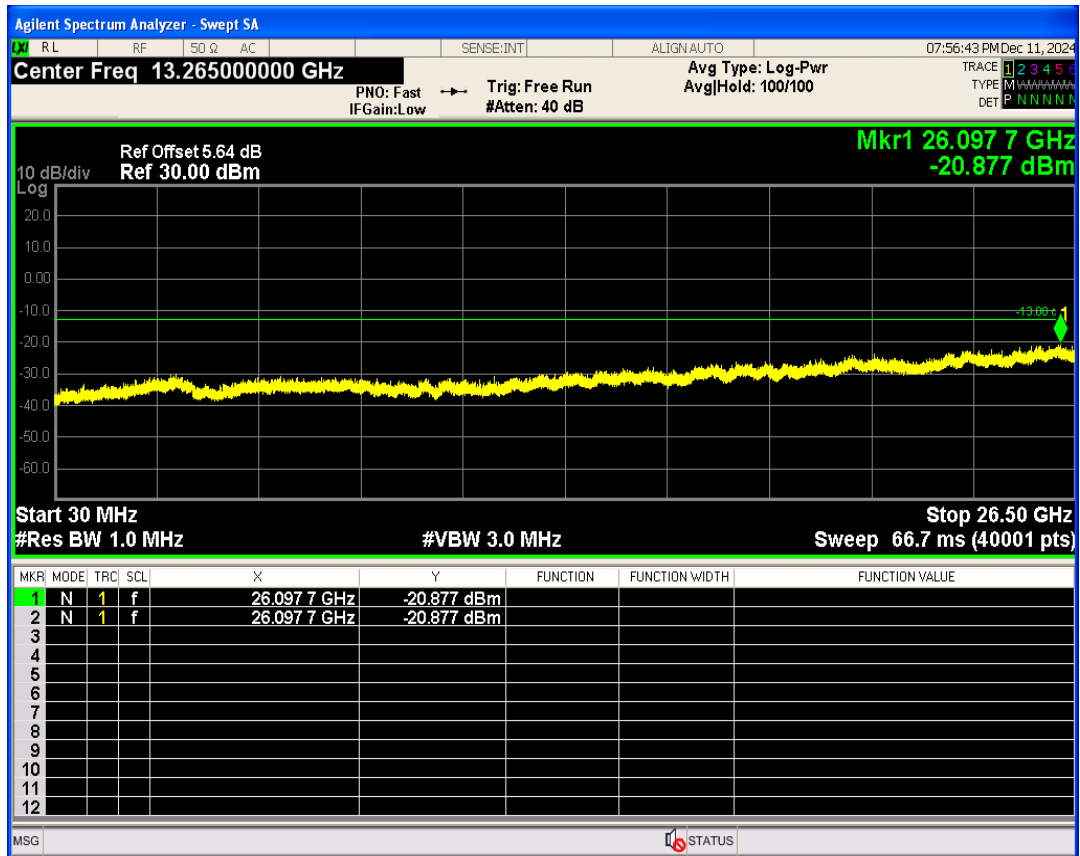
GPRS1900 Channel=810



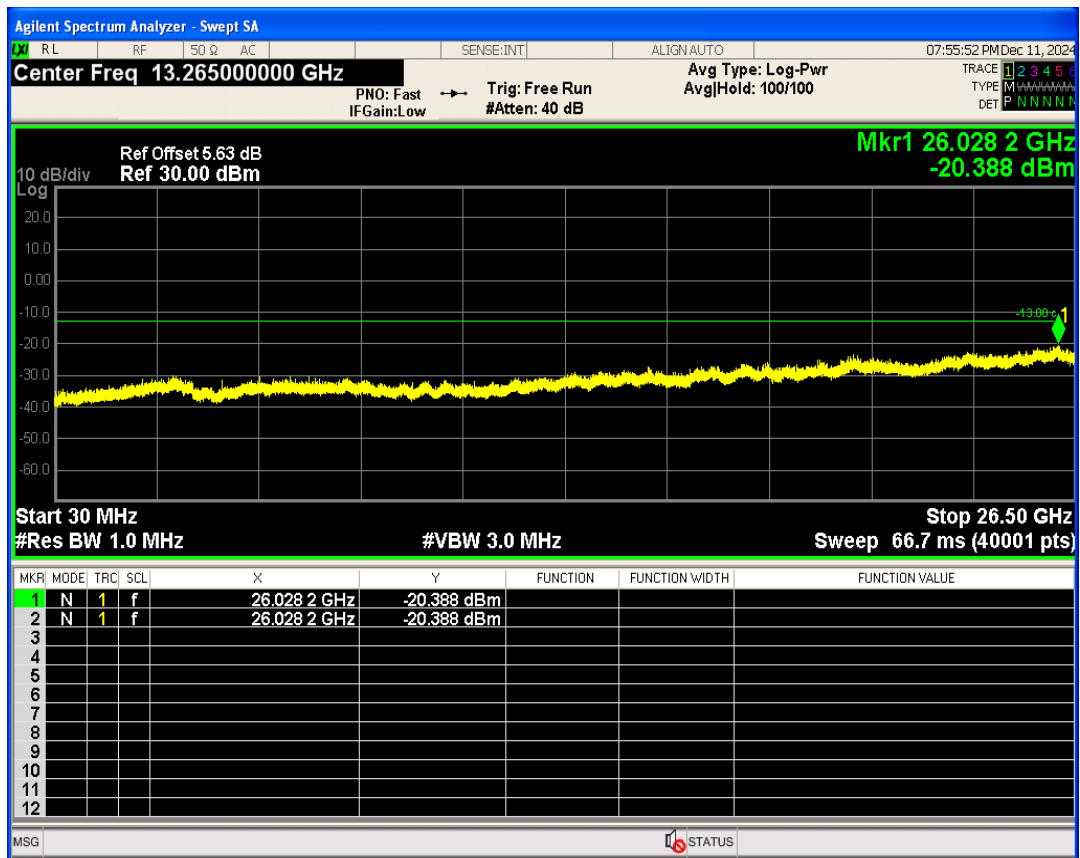
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



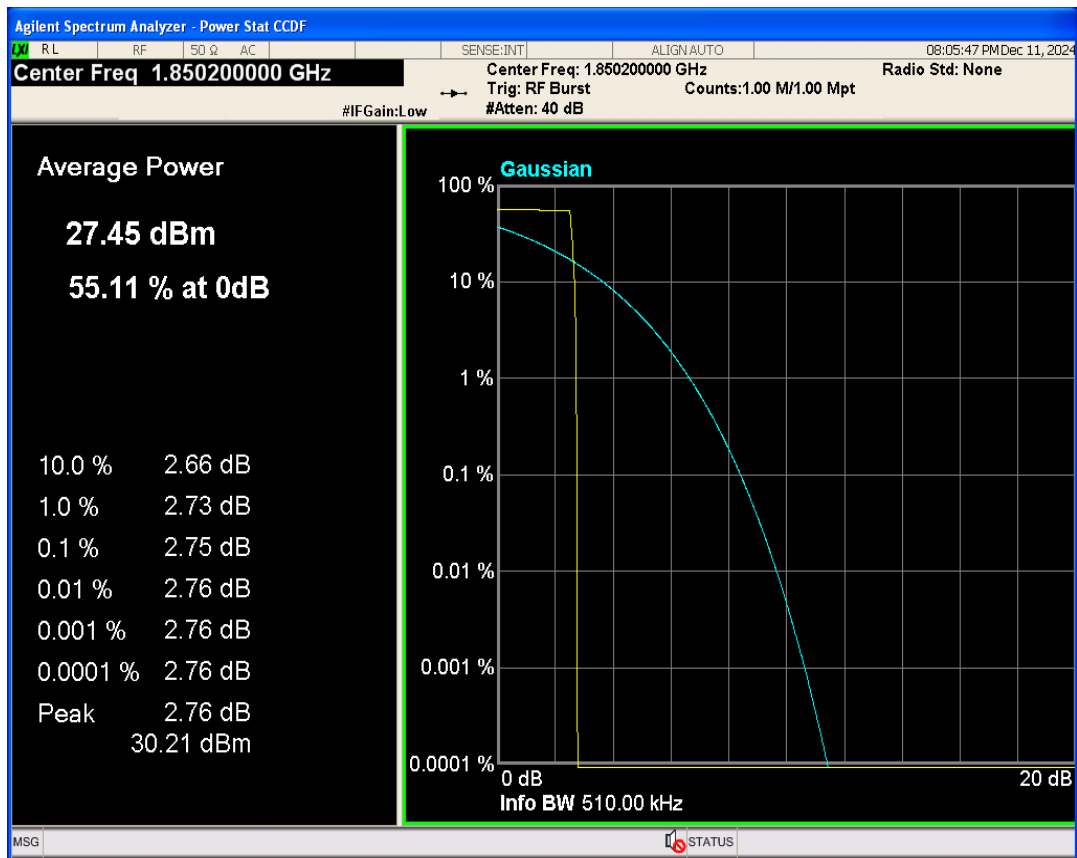
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	20.28	0.011	-2.5	2.5	PASS
GSM850	189	836.4	6.65	0.008	-2.5	2.5	PASS

03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.75	13	PASS
GSM1900	661	1880	2.74	13	PASS
GSM1900	810	1909.8	2.71	13	PASS
GSM850	128	824.2	2.79	13	PASS
GSM850	189	836.4	2.82	13	PASS
GSM850	251	848.8	2.83	13	PASS

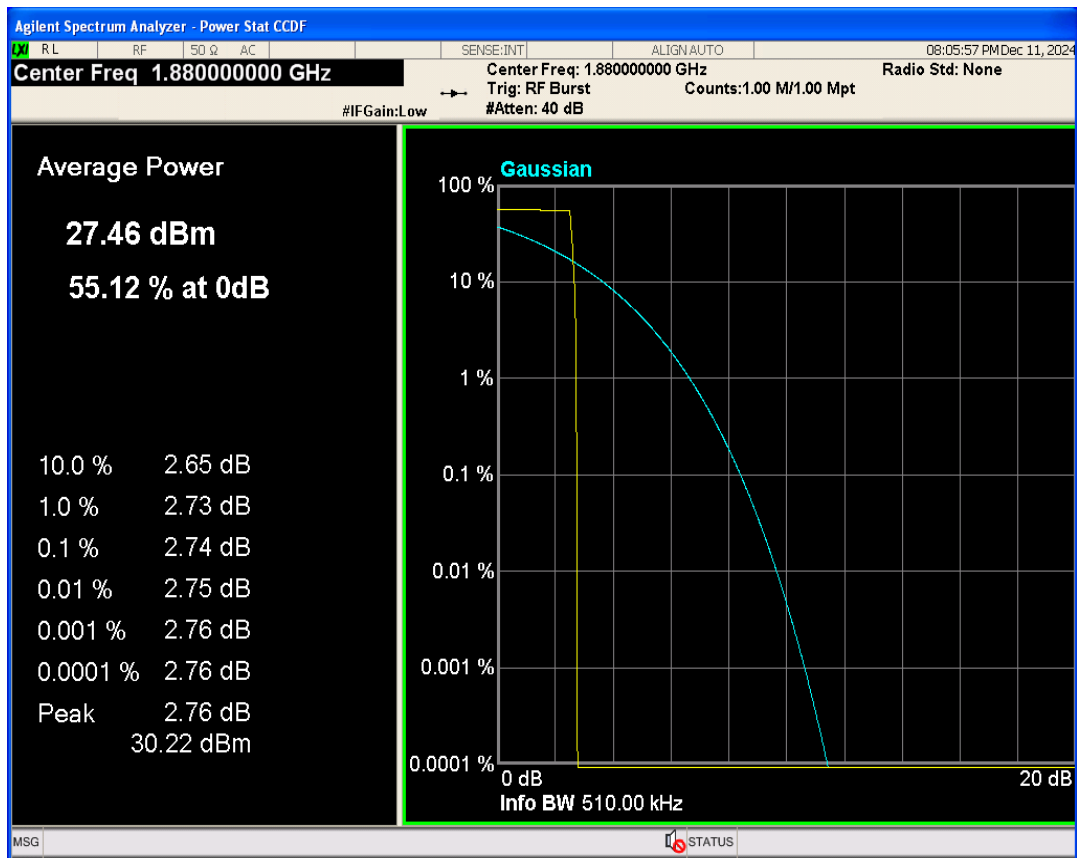
GSM1900 Channel=512



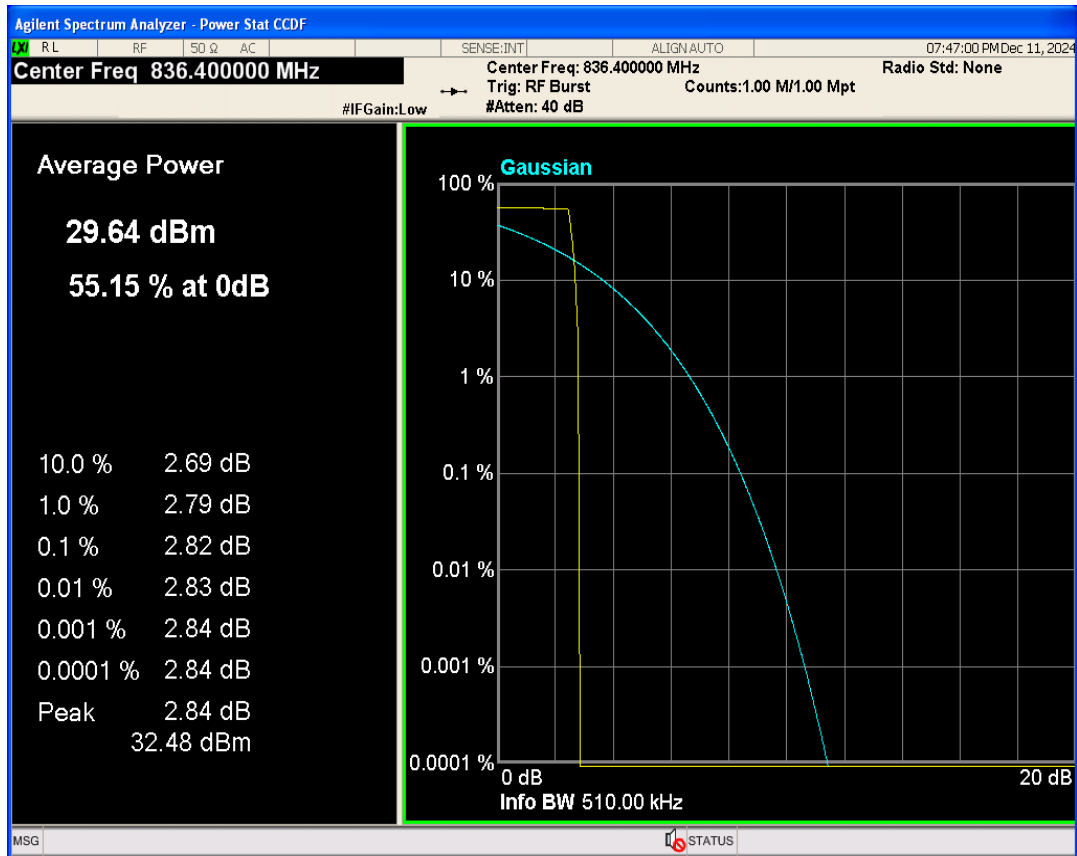
GSM1900 Channel=810



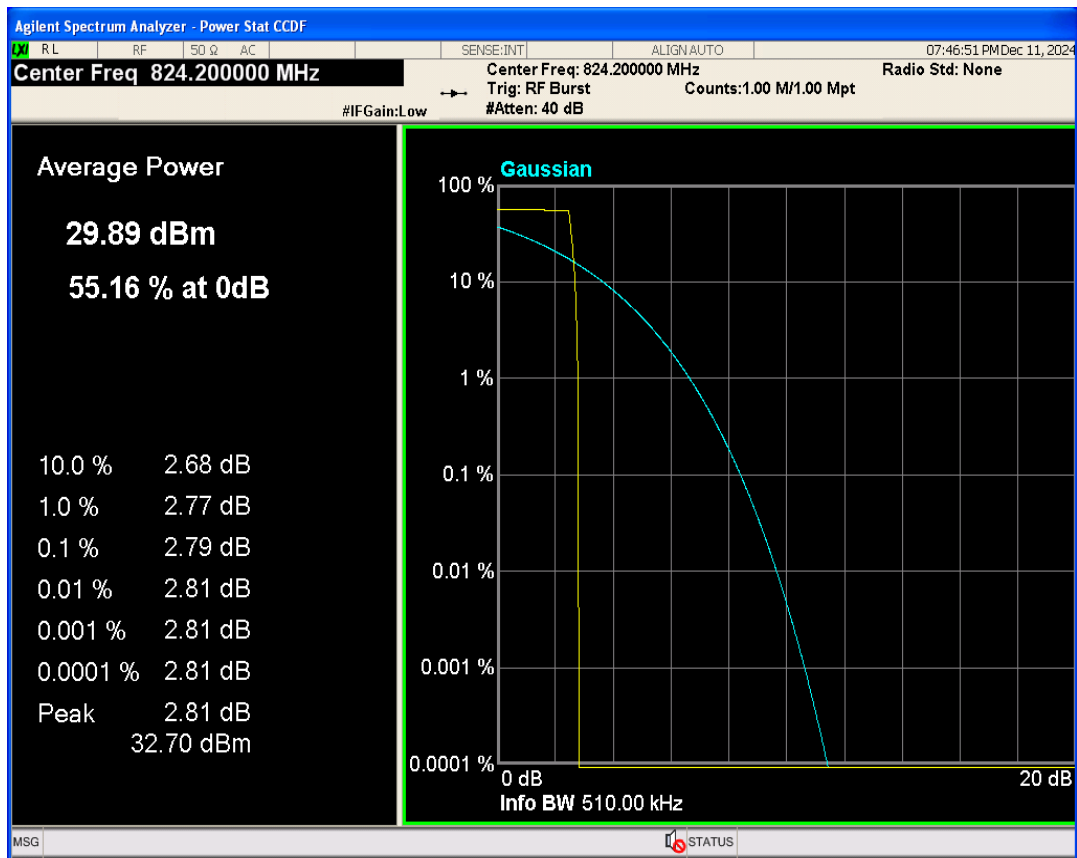
GSM1900 Channel=661



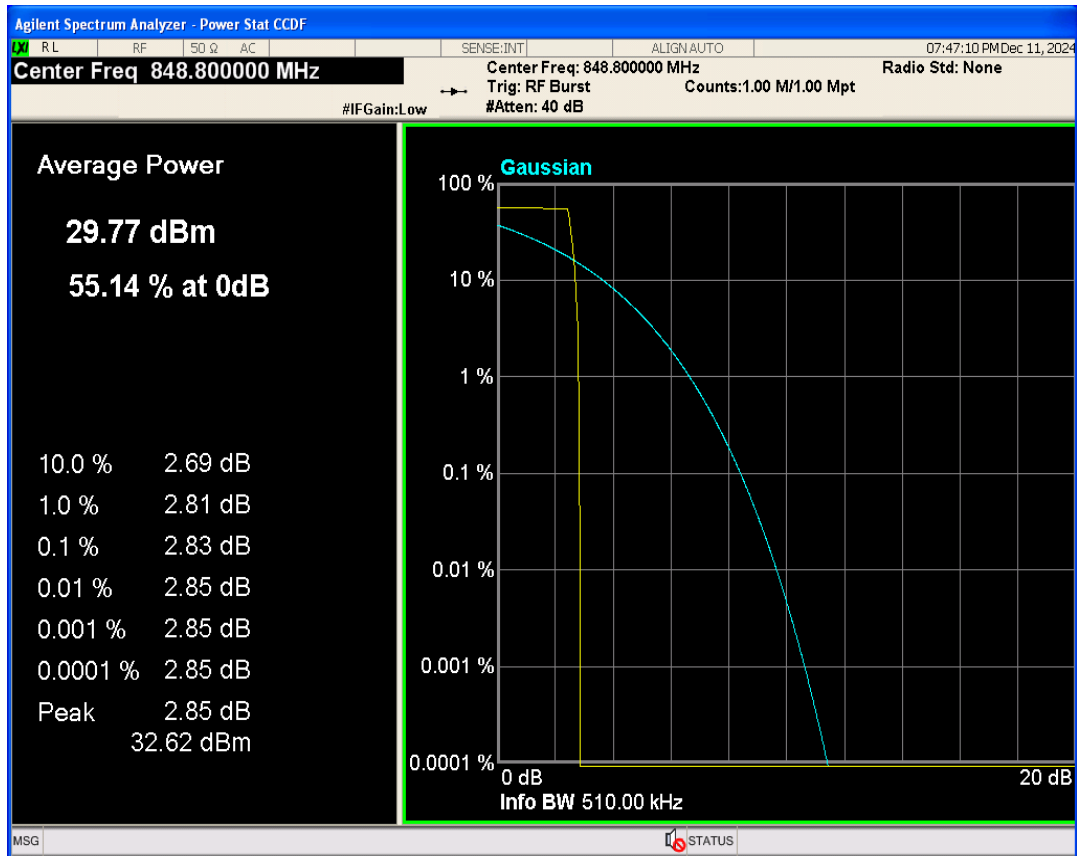
GSM850 Channel=189



GSM850 Channel=128



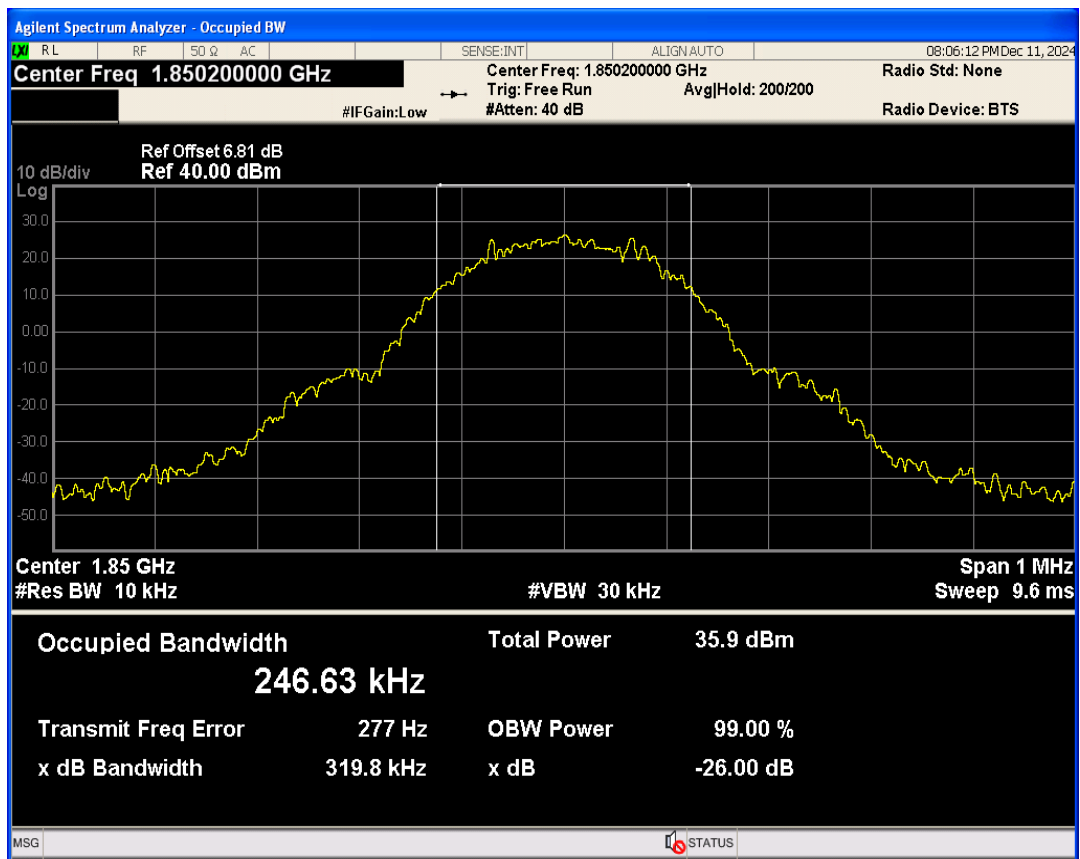
GSM850 Channel=251



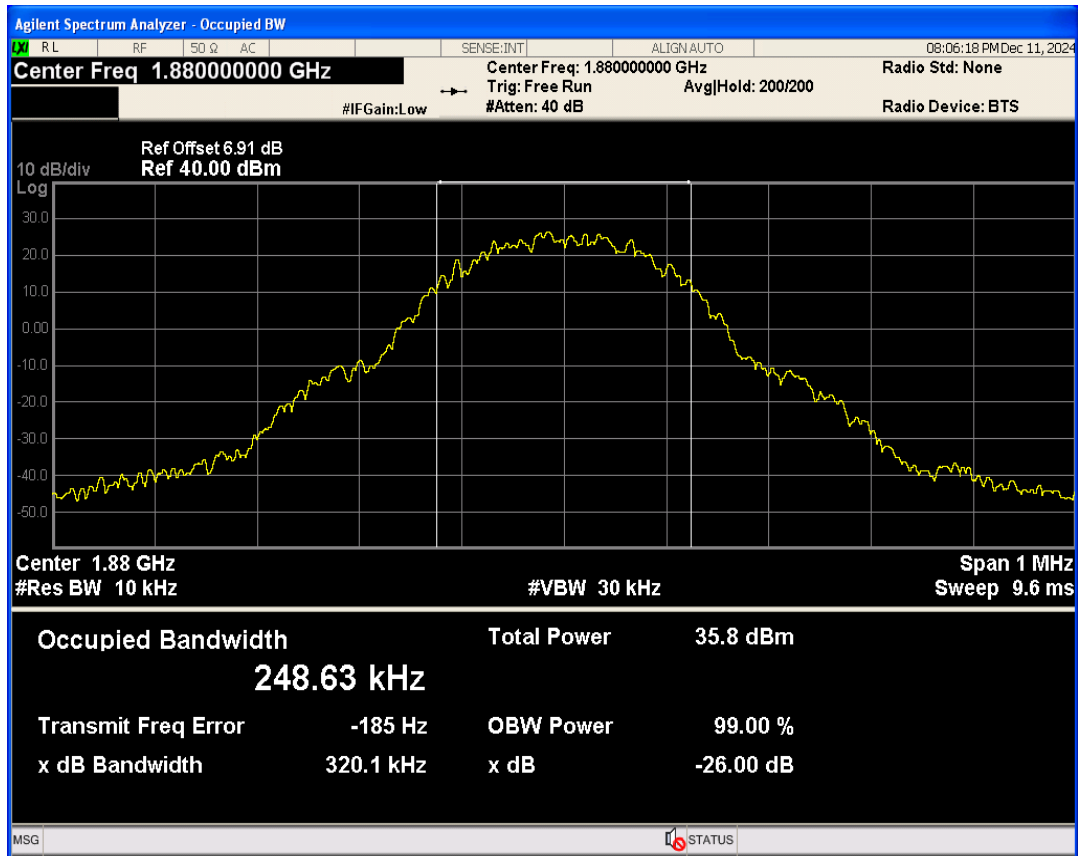
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	246.634	319.840	PASS
GSM1900	661	1880	248.626	320.123	PASS
GSM1900	810	1909.8	243.930	320.299	PASS
GSM850	128	824.2	245.174	313.226	PASS
GSM850	189	836.4	248.800	319.114	PASS
GSM850	251	848.8	245.927	309.899	PASS

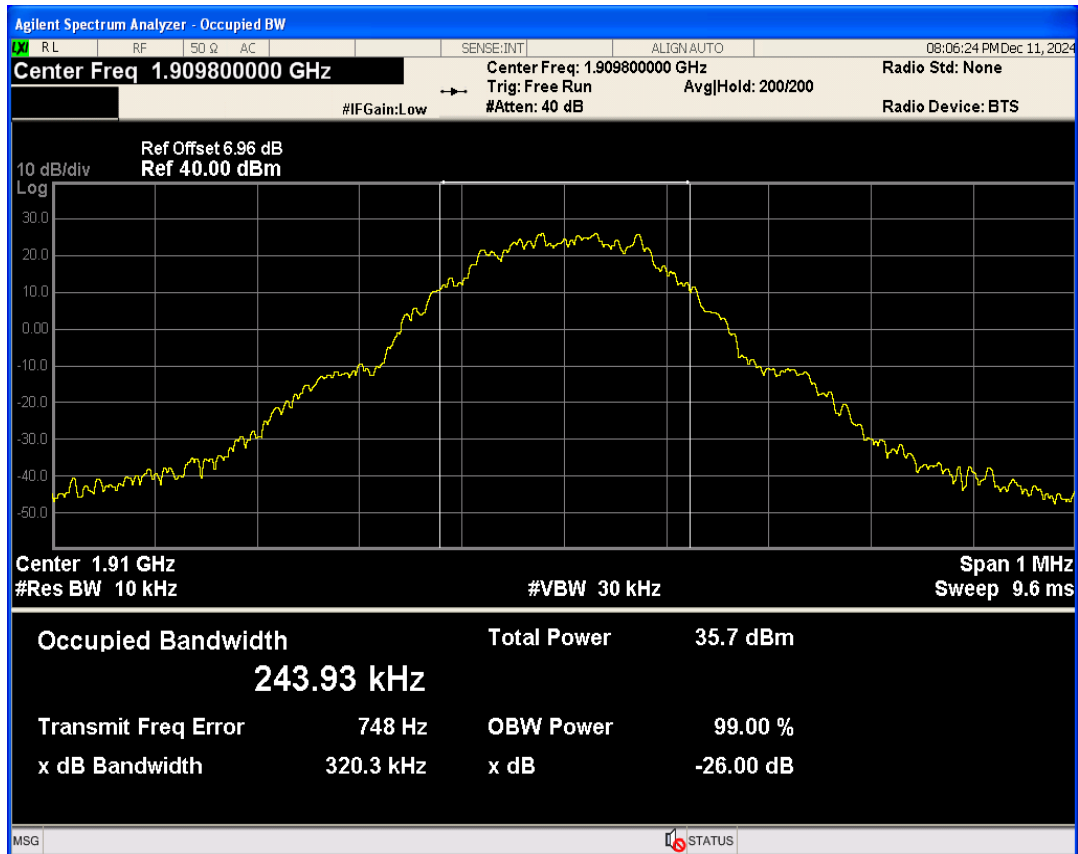
GSM1900 Channel=512



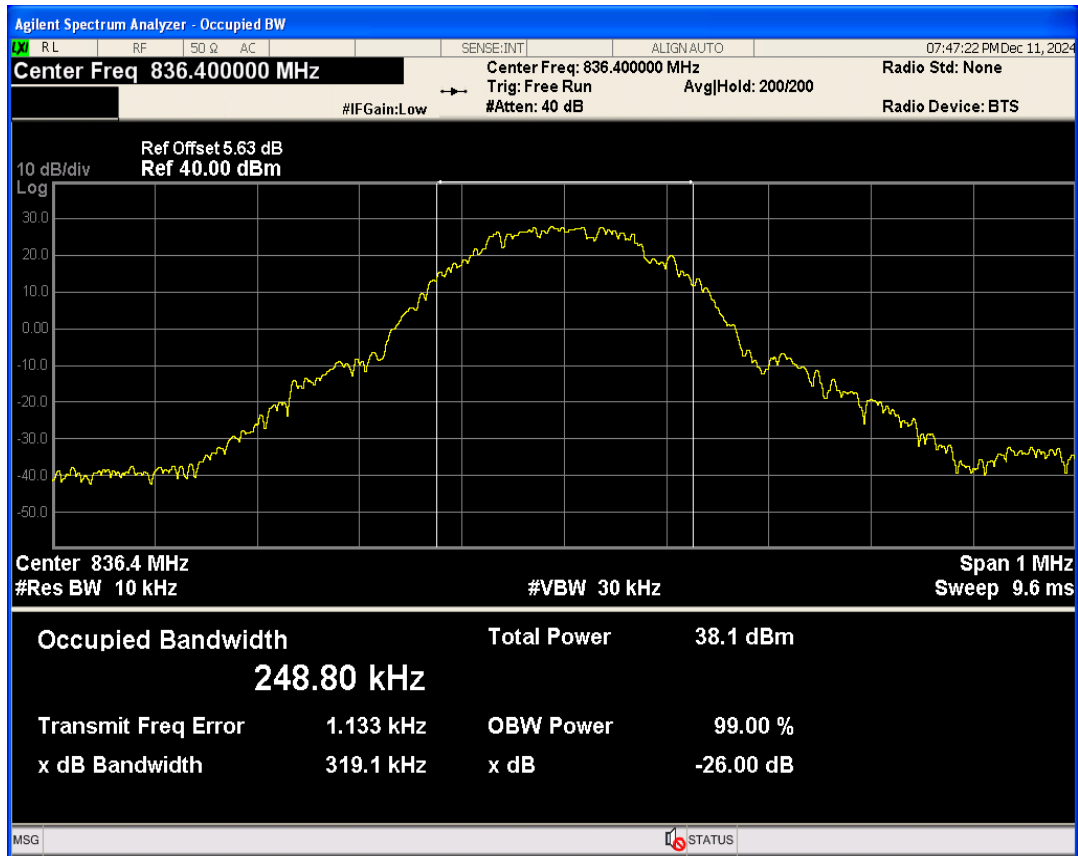
GSM1900 Channel=661



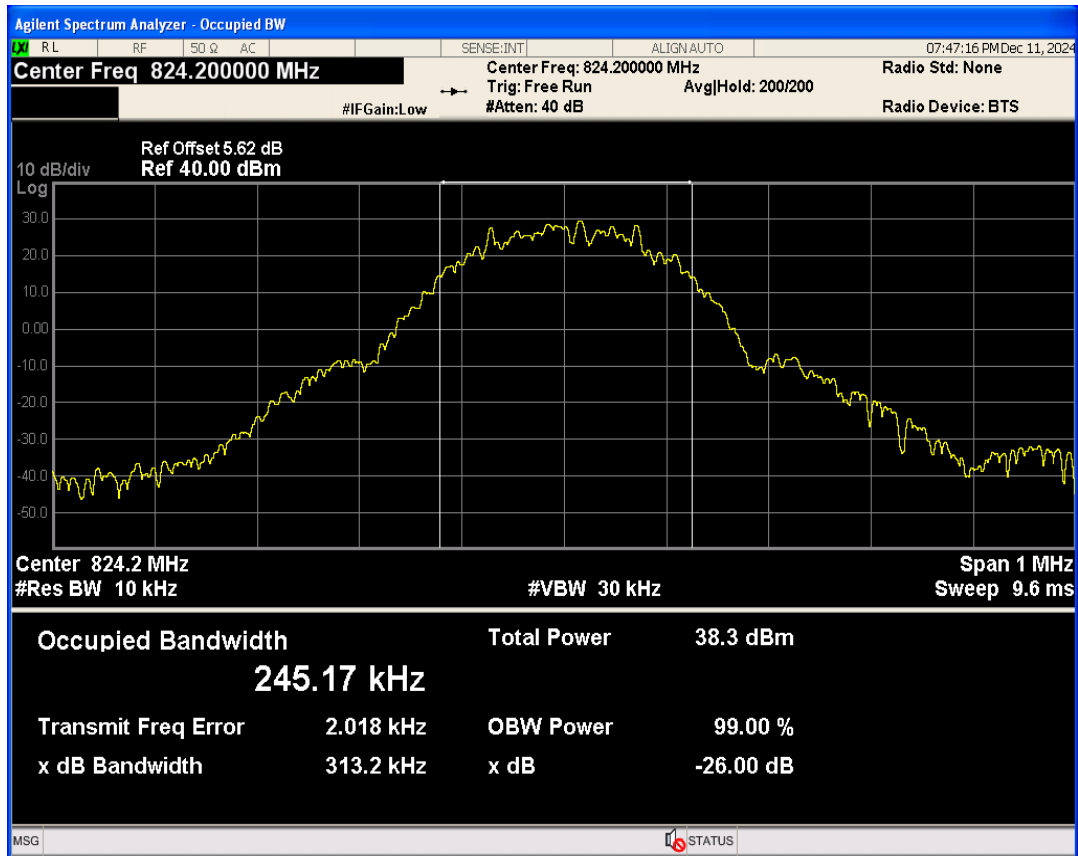
GSM1900 Channel=810



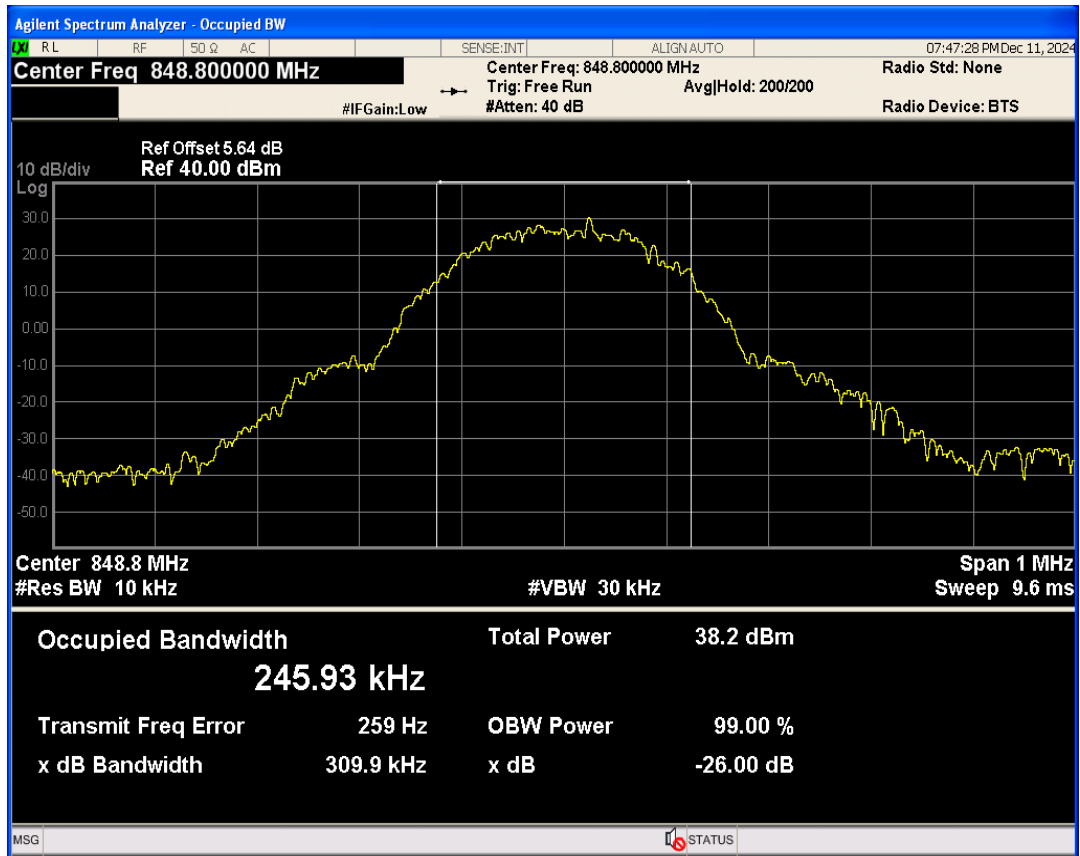
GSM850 Channel=189



GSM850 Channel=128



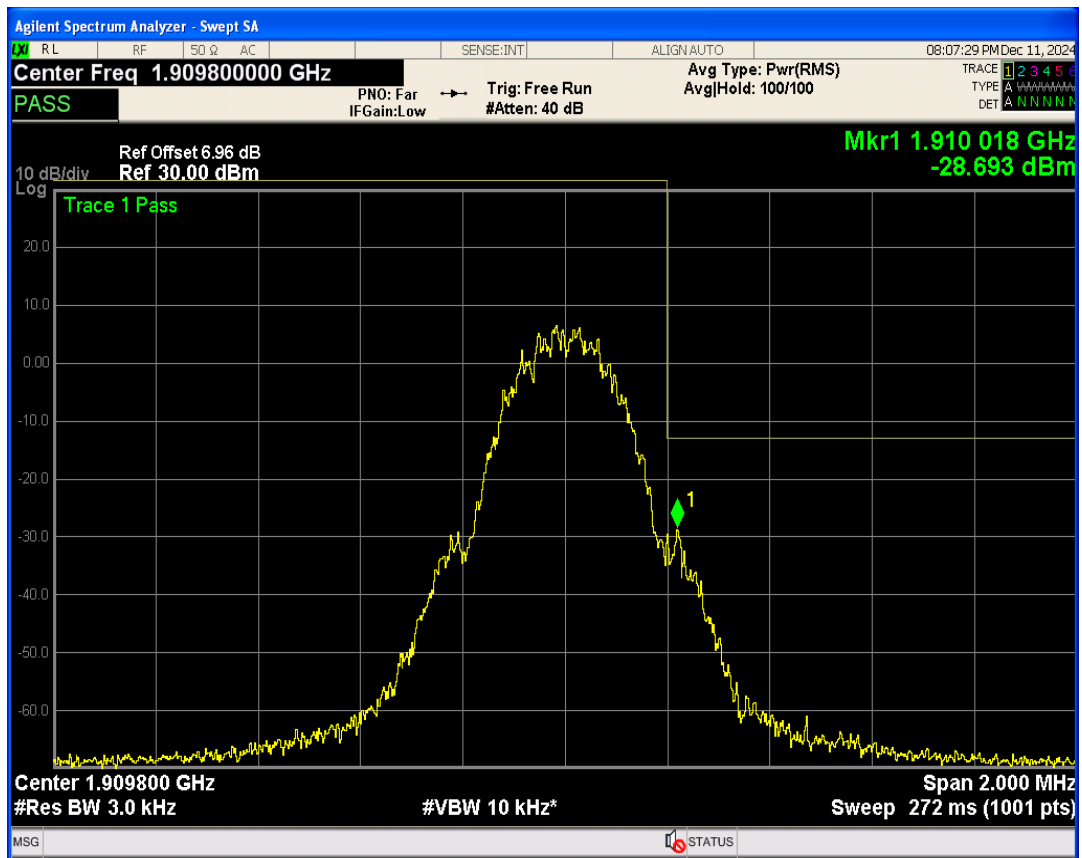
GSM850 Channel=251



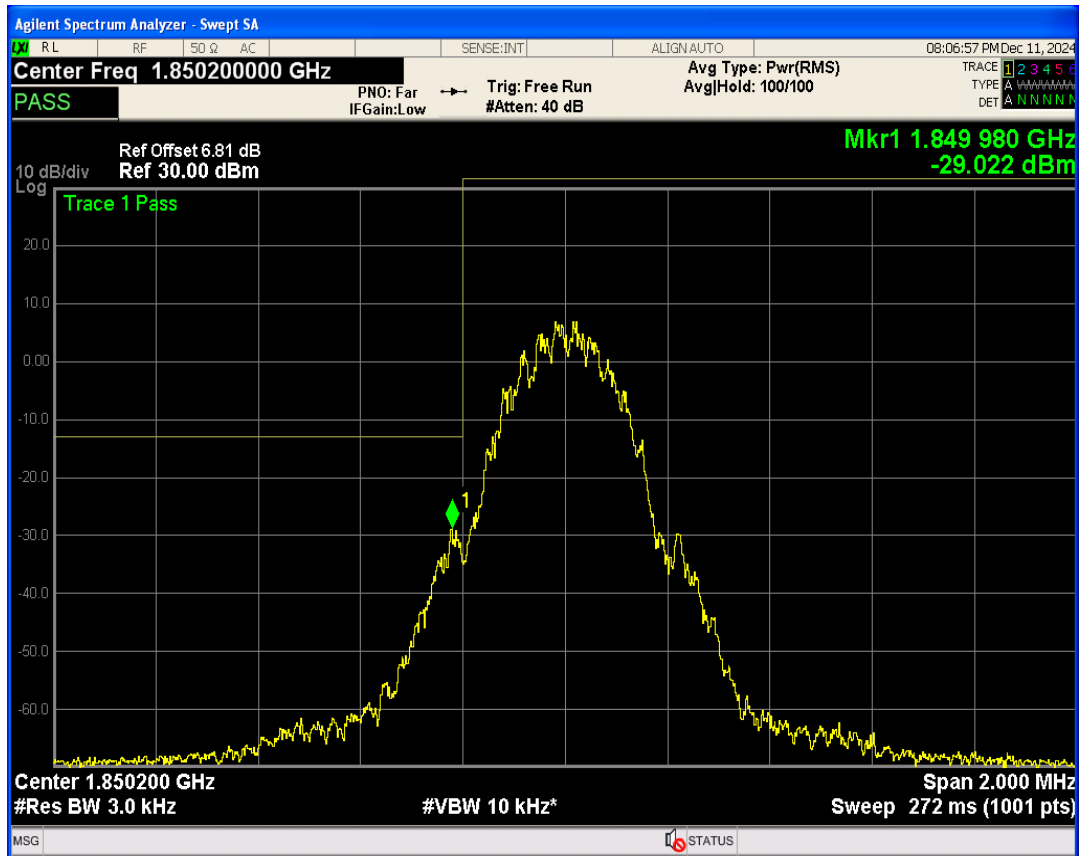
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-29.02	-13	PASS
GSM1900	810	1909.8	1910.02	-28.69	-13	PASS
GSM850	128	824.2	823.98	-26.60	-13	PASS
GSM850	251	848.8	849.02	-27.10	-13	PASS

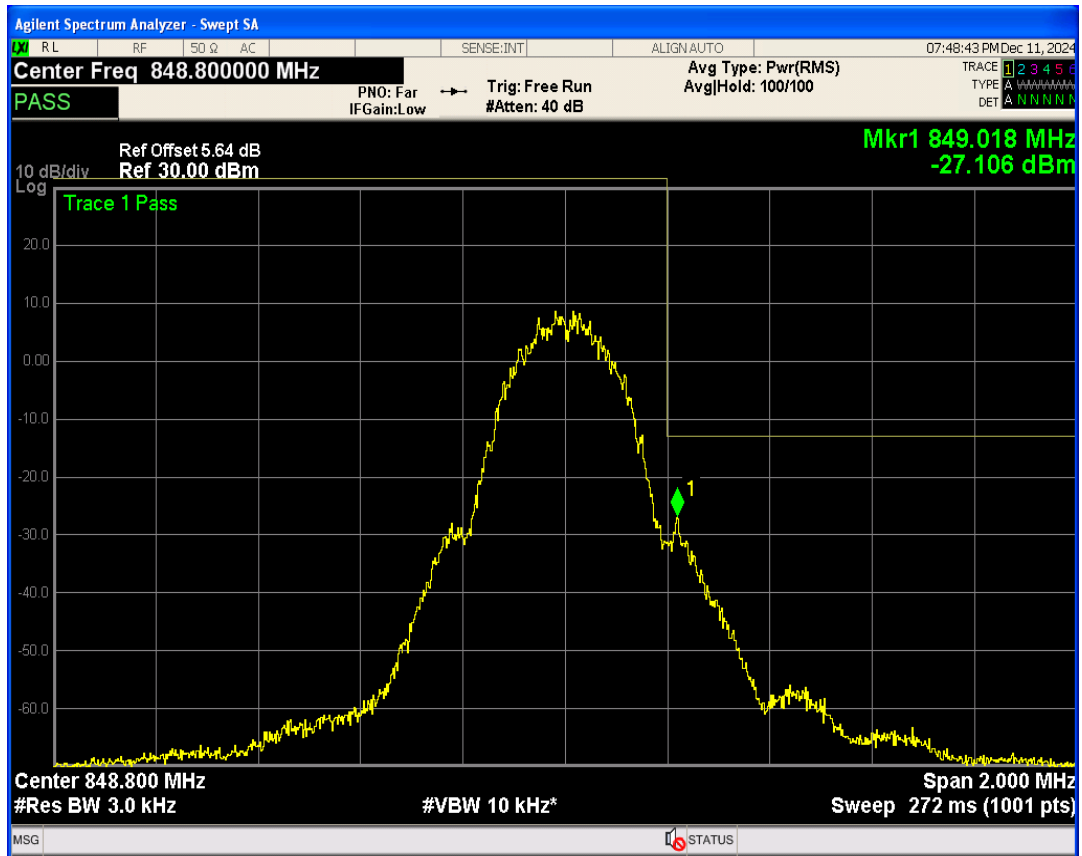
GSM1900 Channel=810



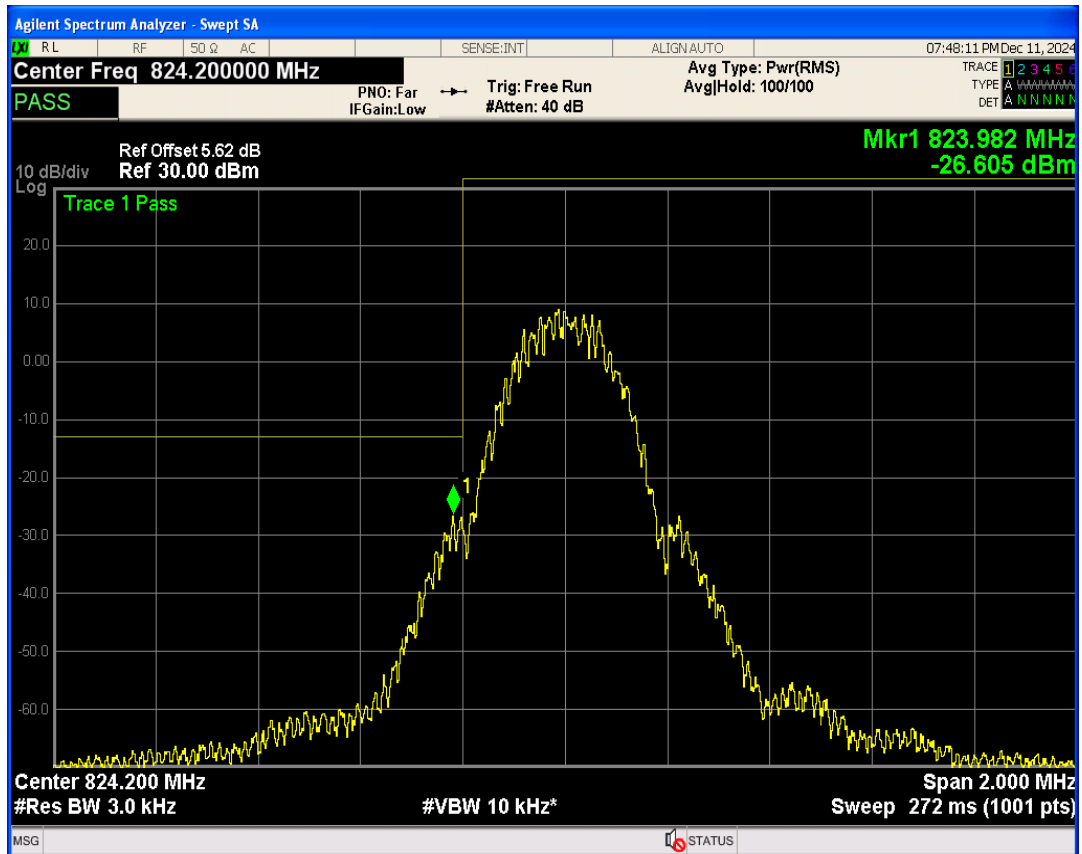
GSM1900 Channel=512



GSM850 Channel=251



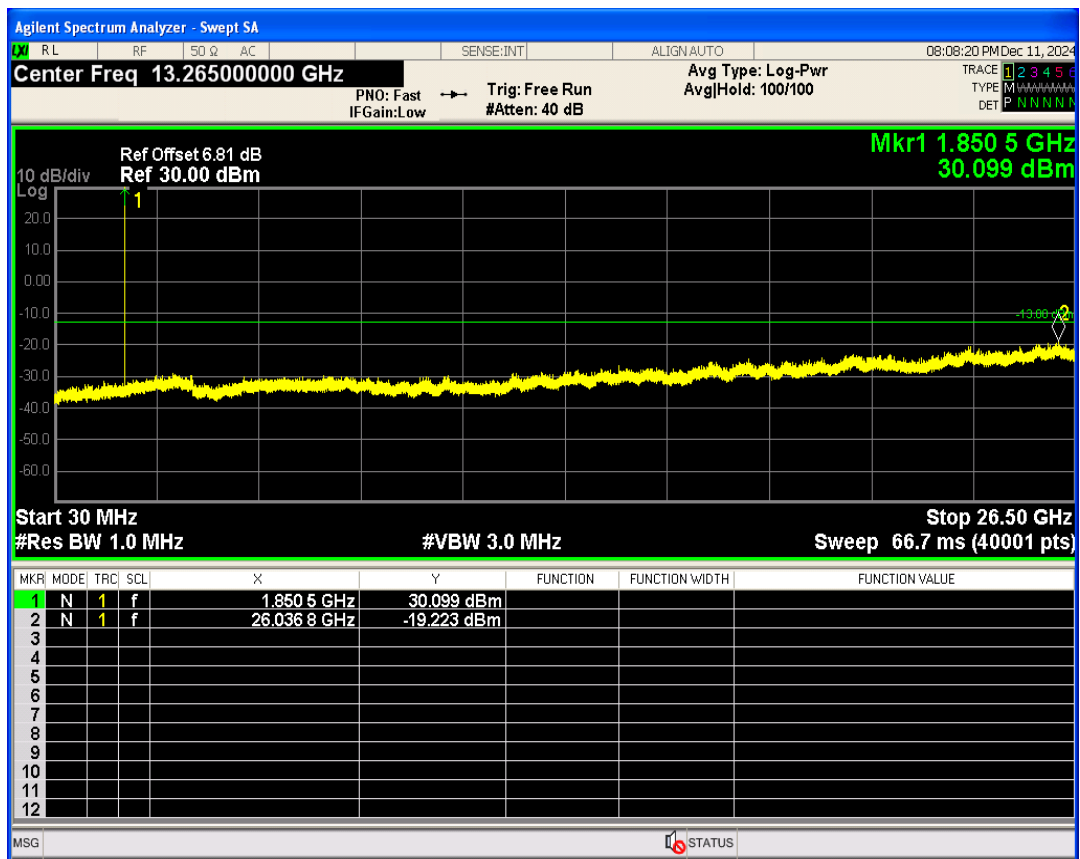
GSM850 Channel=128



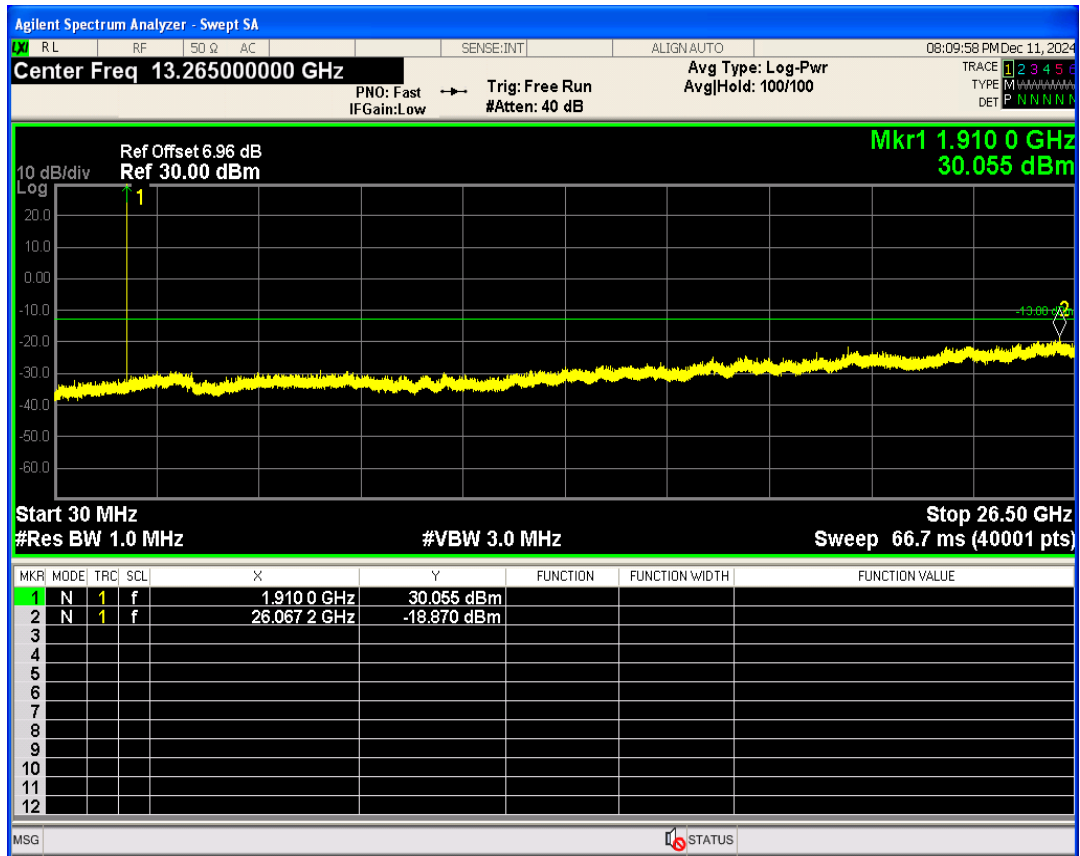
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26036.78	-19.22	-13	PASS
GSM1900	661	1880	25979.20	-19.29	-13	PASS
GSM1900	810	1909.8	26067.22	-18.86	-13	PASS
GSM850	128	824.2	26057.95	-20.52	-13	PASS
GSM850	189	836.4	25993.10	-20.67	-13	PASS
GSM850	251	848.8	26038.76	-20.68	-13	PASS

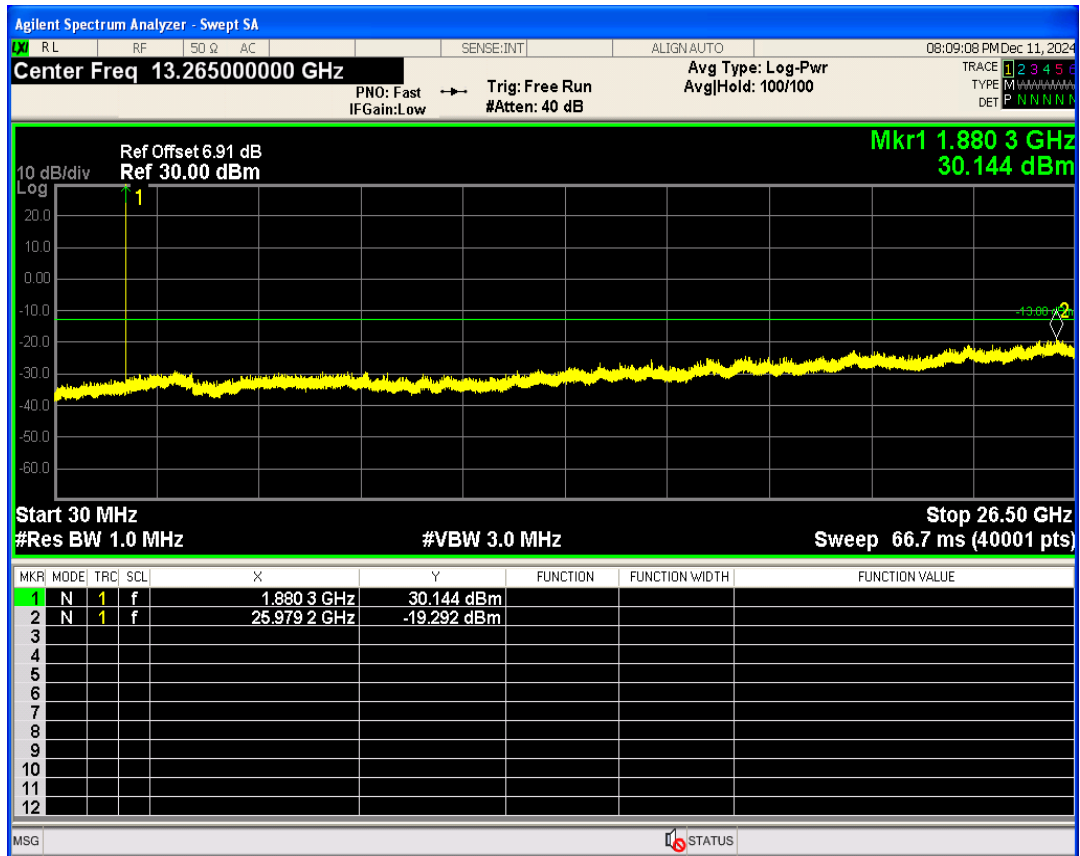
GSM1900 Channel=512



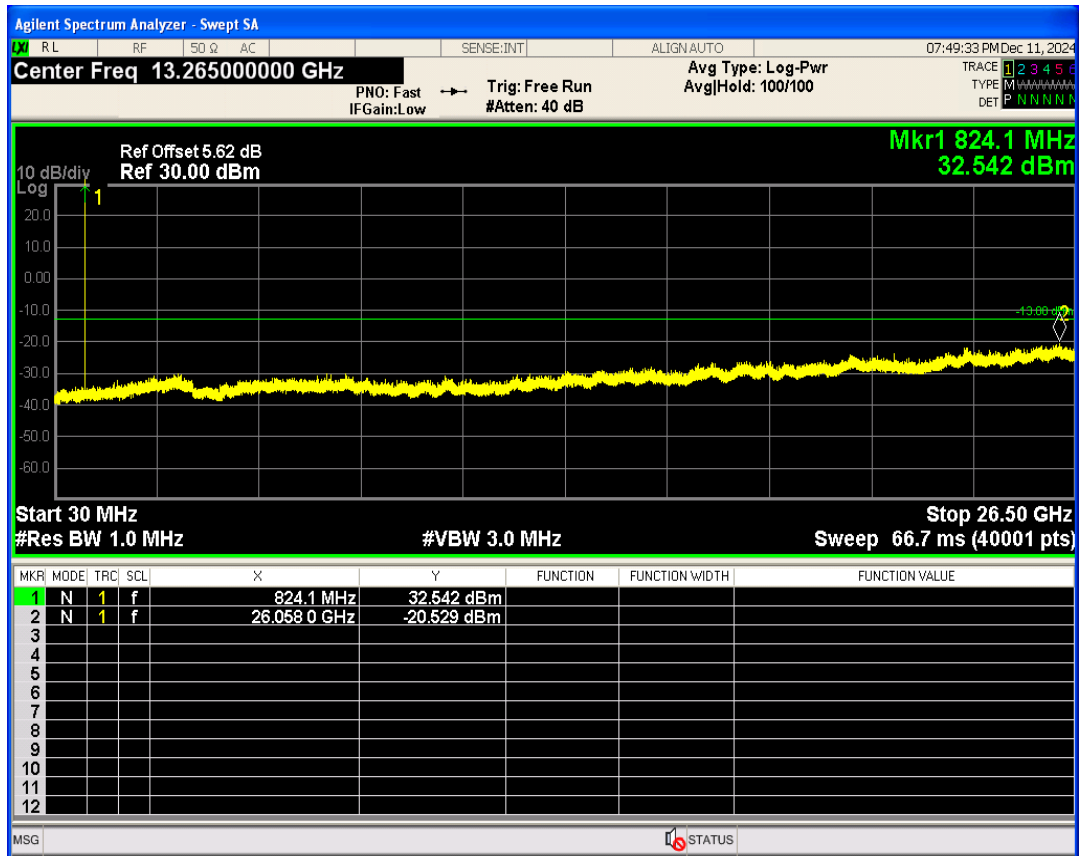
GSM1900 Channel=810



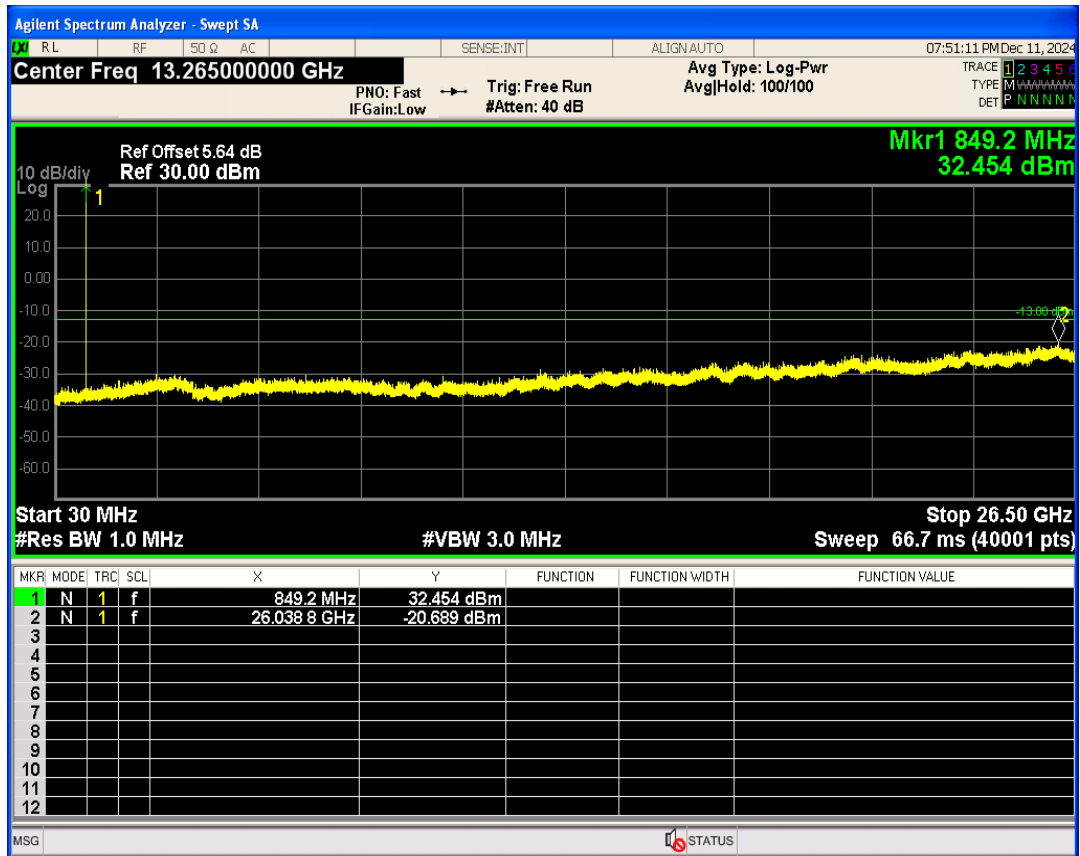
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

