

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	30.23	PASS
EGPRS1900 1 Slot	661	1880	30.23	PASS
EGPRS1900 1 Slot	810	1909.8	29.81	PASS
EGPRS1900 2 Slot	512	1850.2	29.03	PASS
EGPRS1900 2 Slot	661	1880	29.02	PASS
EGPRS1900 2 Slot	810	1909.8	28.62	PASS
EGPRS1900 3 Slot	512	1850.2	26.53	PASS
EGPRS1900 3 Slot	661	1880	26.53	PASS
EGPRS1900 3 Slot	810	1909.8	26.23	PASS
EGPRS1900 4 Slot	512	1850.2	25.48	PASS
EGPRS1900 4 Slot	661	1880	25.48	PASS
EGPRS1900 4 Slot	810	1909.8	29.45	PASS
EGPRS850 1 Slot	128	824.2	29.12	PASS
EGPRS850 1 Slot	189	836.4	28.92	PASS
EGPRS850 1 Slot	251	848.8	29.09	PASS
EGPRS850 2 Slot	128	824.2	28.37	PASS
EGPRS850 2 Slot	189	836.4	28.11	PASS
EGPRS850 2 Slot	251	848.8	27.97	PASS
EGPRS850 3 Slot	128	824.2	26.14	PASS
EGPRS850 3 Slot	189	836.4	26.03	PASS
EGPRS850 3 Slot	251	848.8	26.28	PASS
EGPRS850 4 Slot	128	824.2	25.01	PASS
EGPRS850 4 Slot	189	836.4	24.63	PASS
EGPRS850 4 Slot	251	848.8	24.91	PASS
GPRS1900 1 Slot	512	1850.2	31.91	PASS
GPRS1900 1 Slot	661	1880	31.83	PASS
GPRS1900 1 Slot	810	1909.8	31.57	PASS
GPRS1900 2 Slot	512	1850.2	31.6	PASS
GPRS1900 2 Slot	661	1880	31.5	PASS
GPRS1900 2 Slot	810	1909.8	31.11	PASS
GPRS1900 3 Slot	512	1850.2	30.65	PASS
GPRS1900 3 Slot	661	1880	30.66	PASS
GPRS1900 3 Slot	810	1909.8	30.11	PASS
GPRS1900 4 Slot	512	1850.2	29.99	PASS
GPRS1900 4 Slot	661	1880	29.8	PASS
GPRS1900 4 Slot	810	1909.8	31.91	PASS
GPRS850 1 Slot	128	824.2	33.04	PASS
GPRS850 1 Slot	189	836.4	32.94	PASS
GPRS850 1 Slot	251	848.8	32.93	PASS
GPRS850 2 Slot	128	824.2	31.88	PASS
GPRS850 2 Slot	189	836.4	31.79	PASS

GPRS850 2 Slot	251	848.8	31.76	PASS
GPRS850 3 Slot	128	824.2	29.56	PASS
GPRS850 3 Slot	189	836.4	29.47	PASS
GPRS850 3 Slot	251	848.8	29.45	PASS
GPRS850 4 Slot	128	824.2	28.41	PASS
GPRS850 4 Slot	189	836.4	28.33	PASS
GPRS850 4 Slot	251	848.8	28.33	PASS
GSM1900	512	1850.2	30.31	PASS
GSM1900	661	1880	30.31	PASS
GSM1900	810	1909.8	29.87	PASS
GSM850	128	824.2	33.11	PASS
GSM850	189	836.4	33.01	PASS
GSM850	251	848.8	32.99	PASS

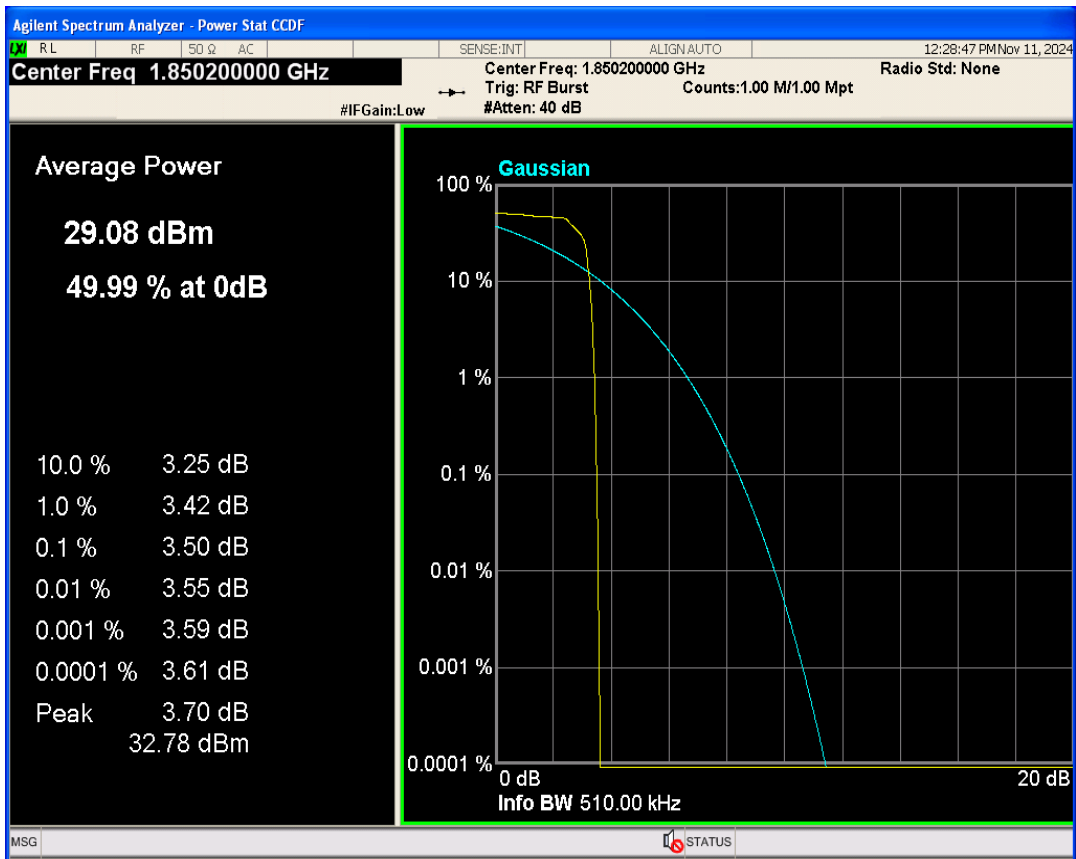
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	13.4632	0.01	-2.500	2.5	PASS
EGPRS850	189	836.4	8.200606	0.01	-2.500	2.5	PASS

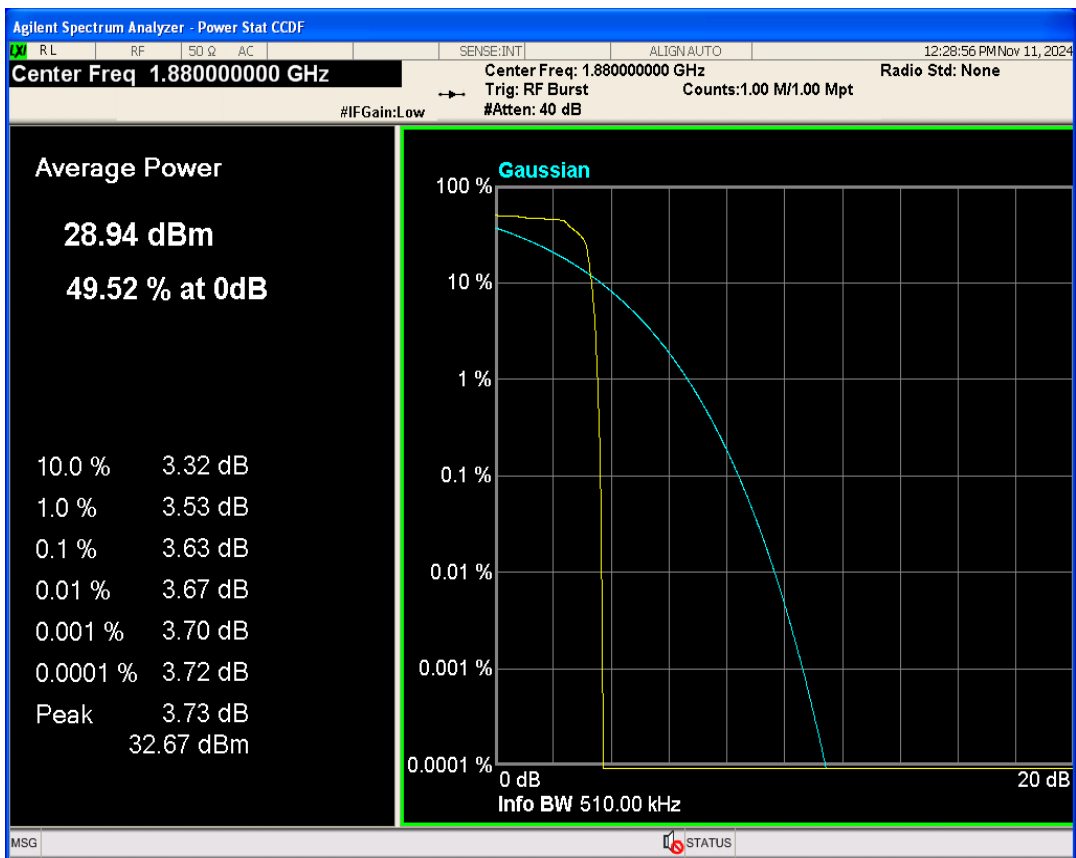
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	3.50	13	PASS
EGPRS1900	661	1880	3.63	13	PASS
EGPRS1900	810	1909.8	3.49	13	PASS
EGPRS850	128	824.2	6.70	13	PASS
EGPRS850	189	836.4	6.85	13	PASS
EGPRS850	251	848.8	6.62	13	PASS

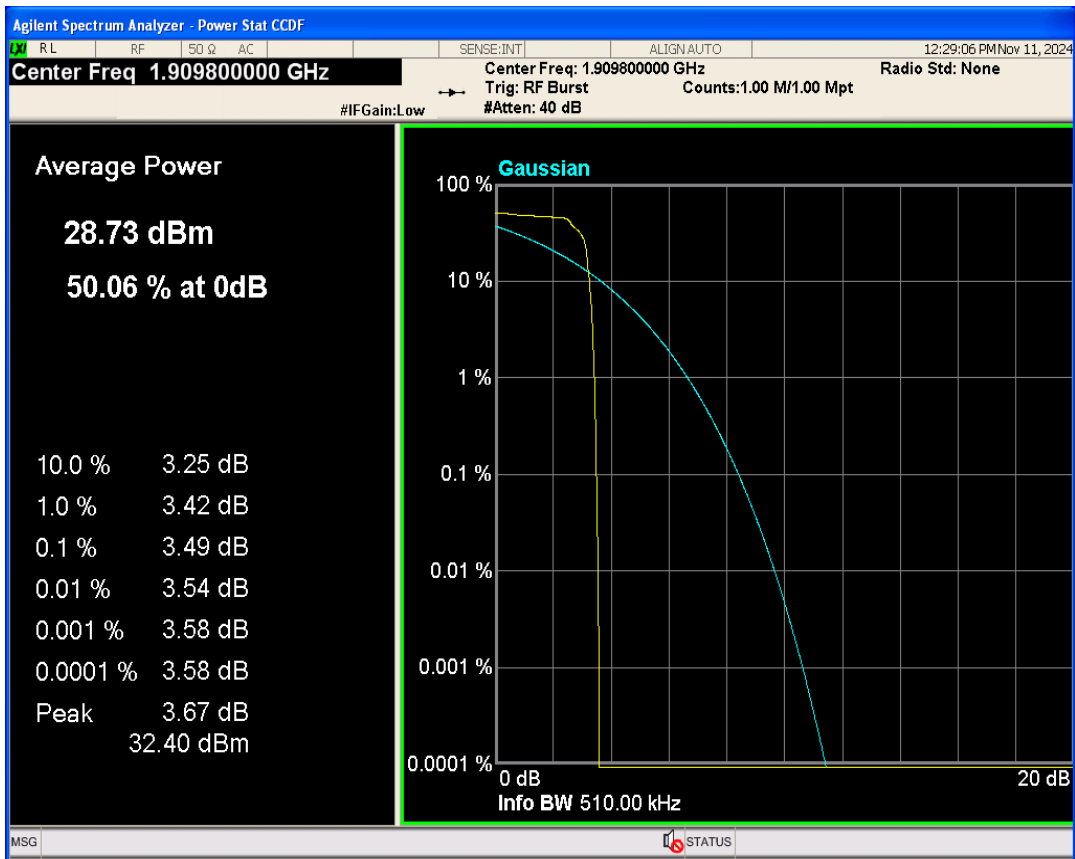
EGPRS1900 Channel=512



EGPRS1900 Channel=661



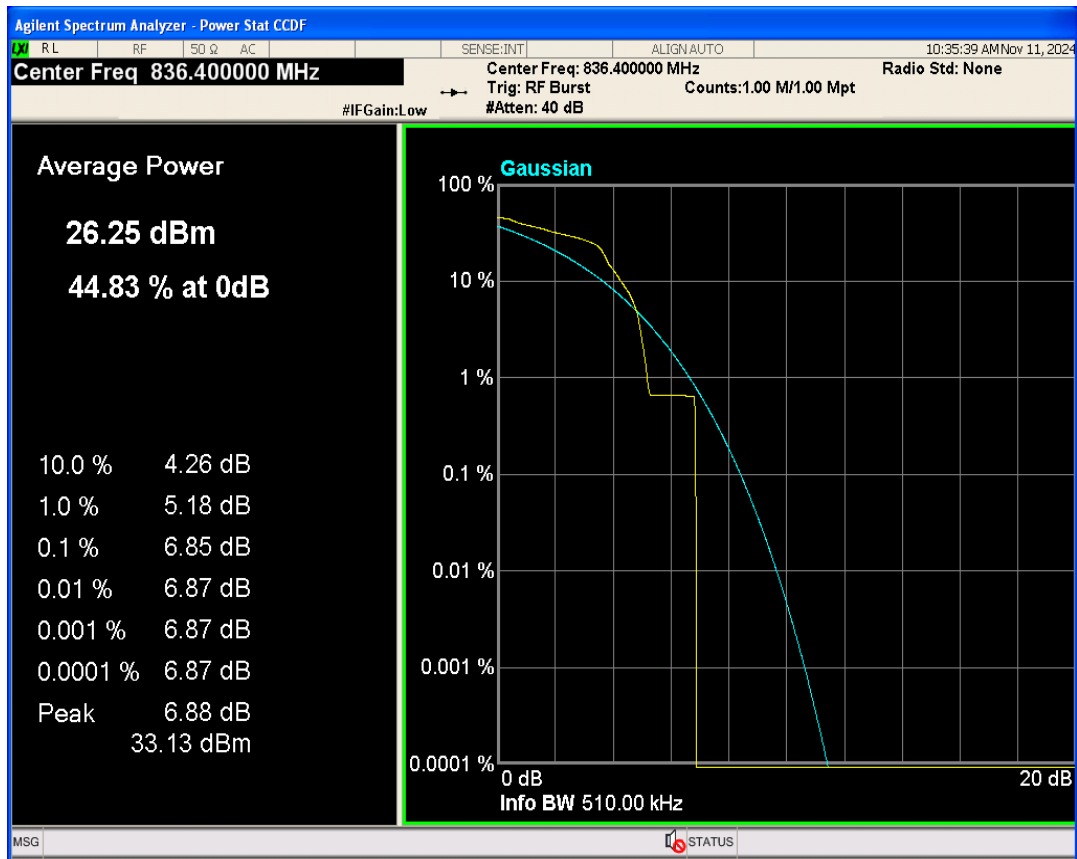
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



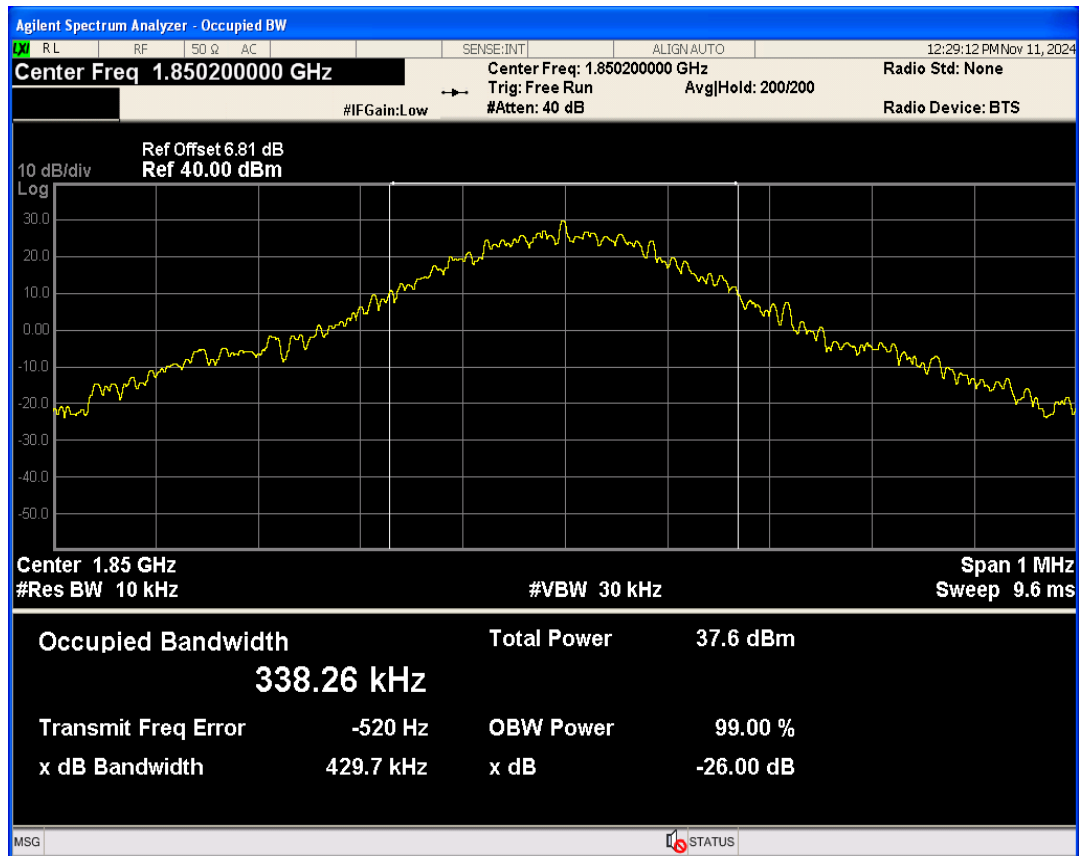
EGPRS850 Channel=251



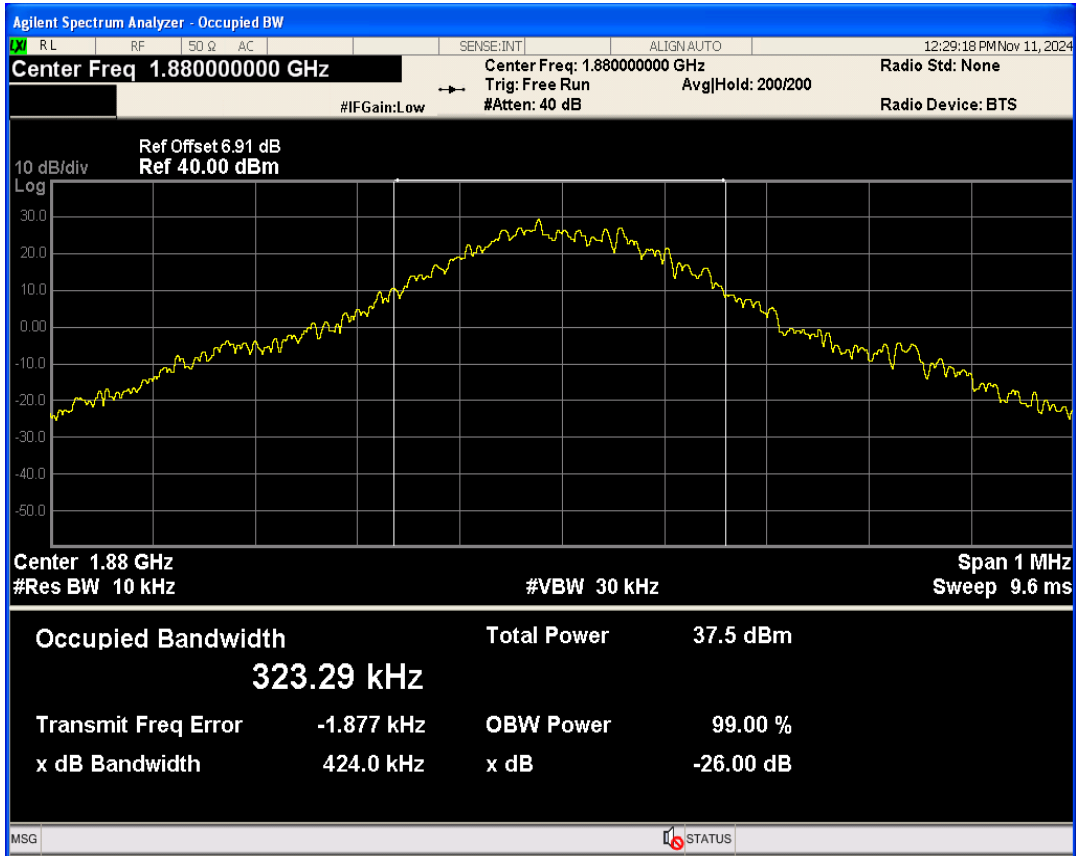
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	338.256	429.661	PASS
EGPRS1900	661	1880	323.292	424.041	PASS
EGPRS1900	810	1909.8	339.820	459.439	PASS
EGPRS850	128	824.2	253.719	332.649	PASS
EGPRS850	189	836.4	255.742	332.454	PASS
EGPRS850	251	848.8	256.100	318.075	PASS

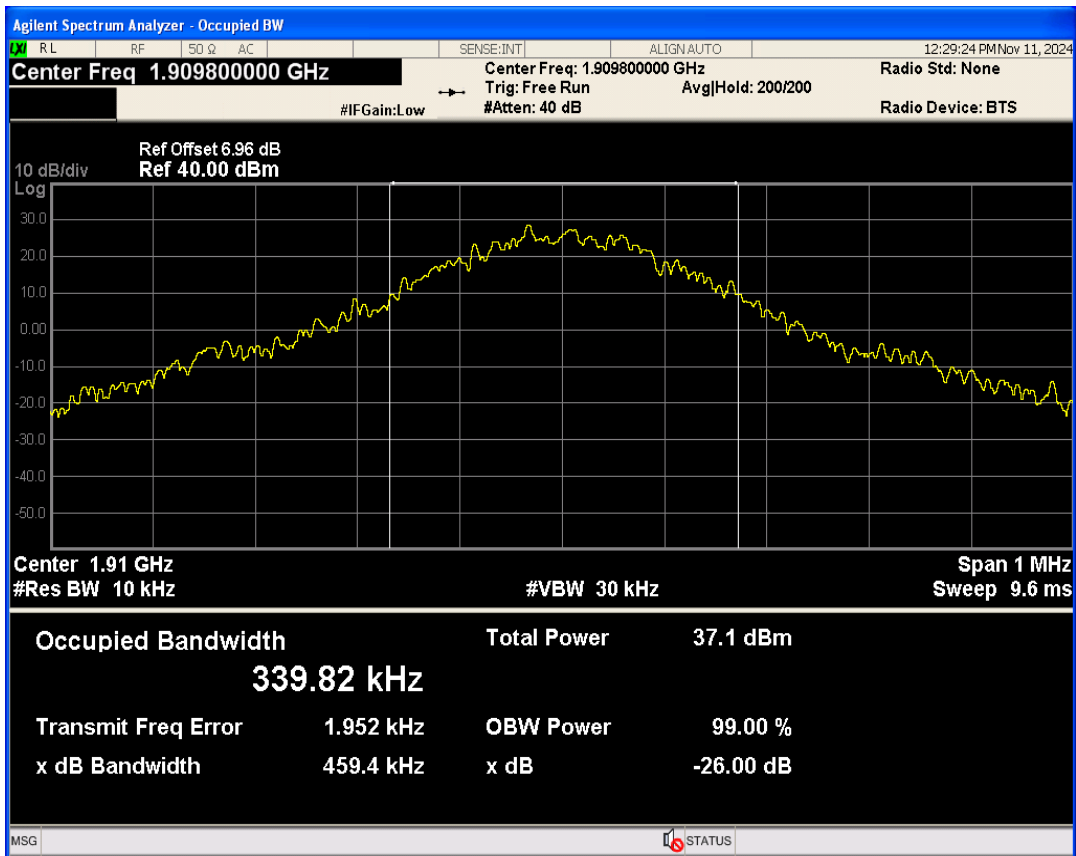
EGPRS1900 Channel=512



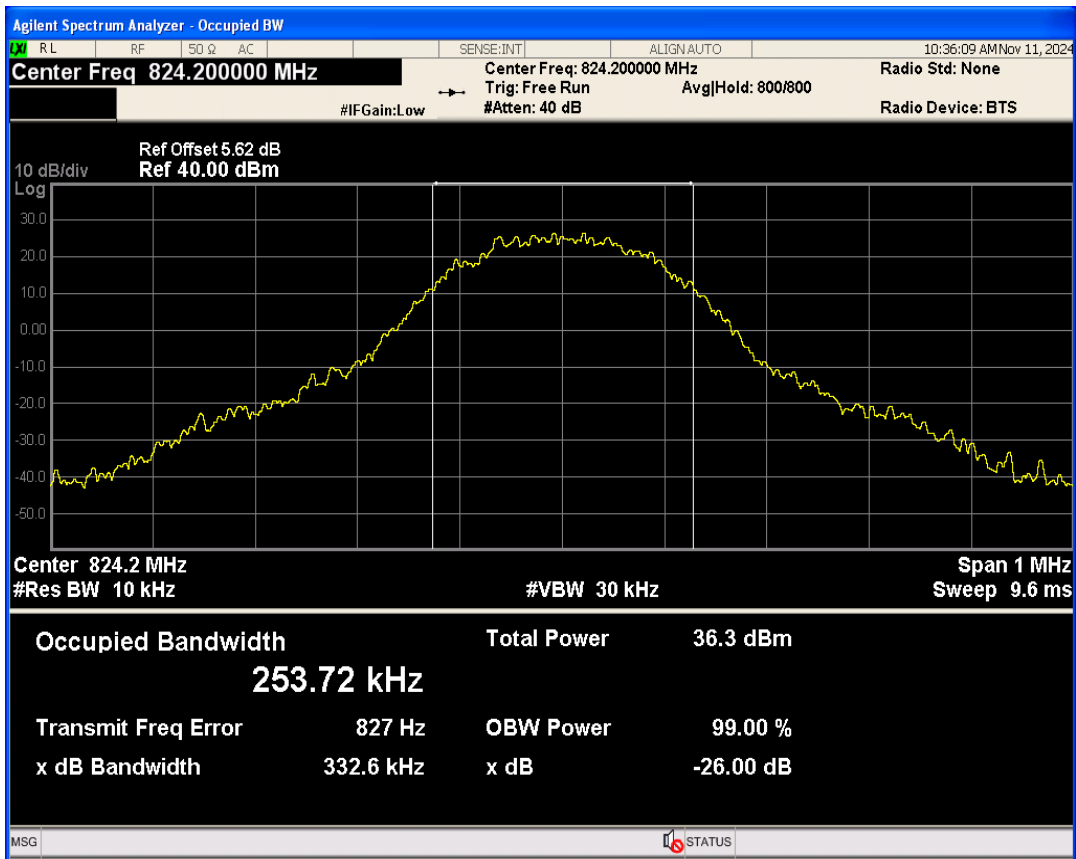
EGPRS1900 Channel=661



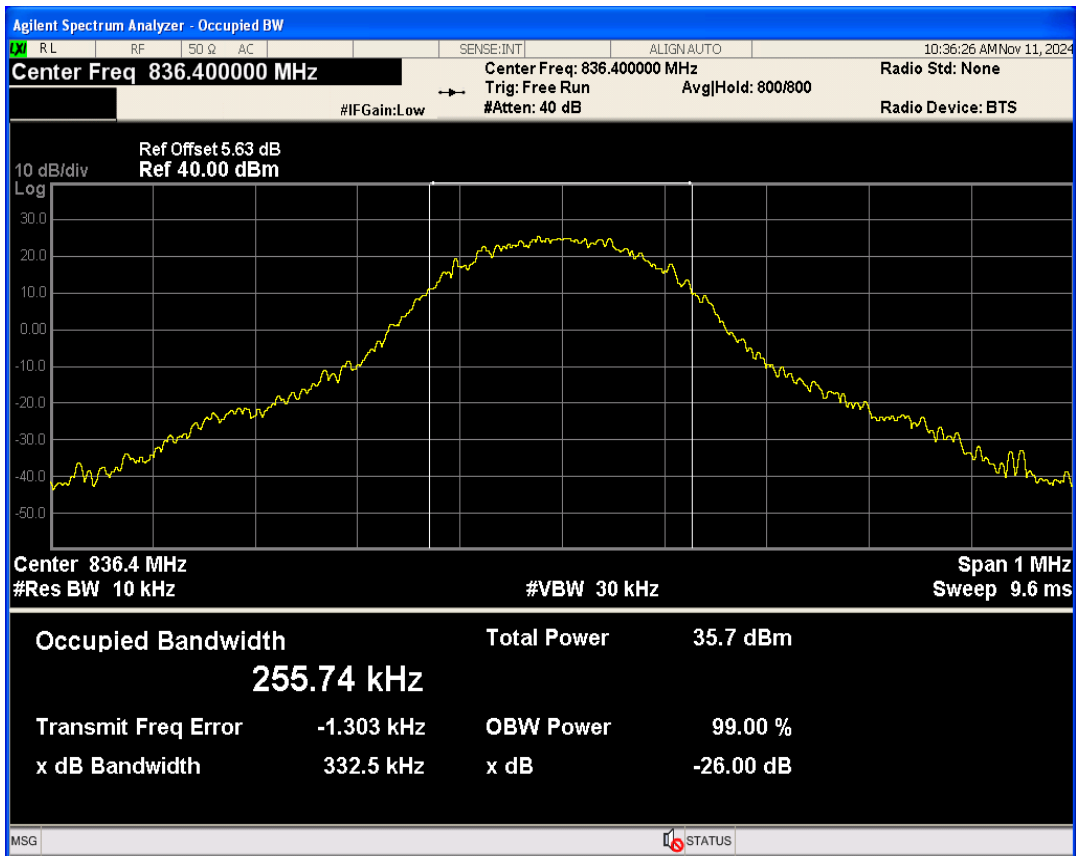
EGPRS1900 Channel=810



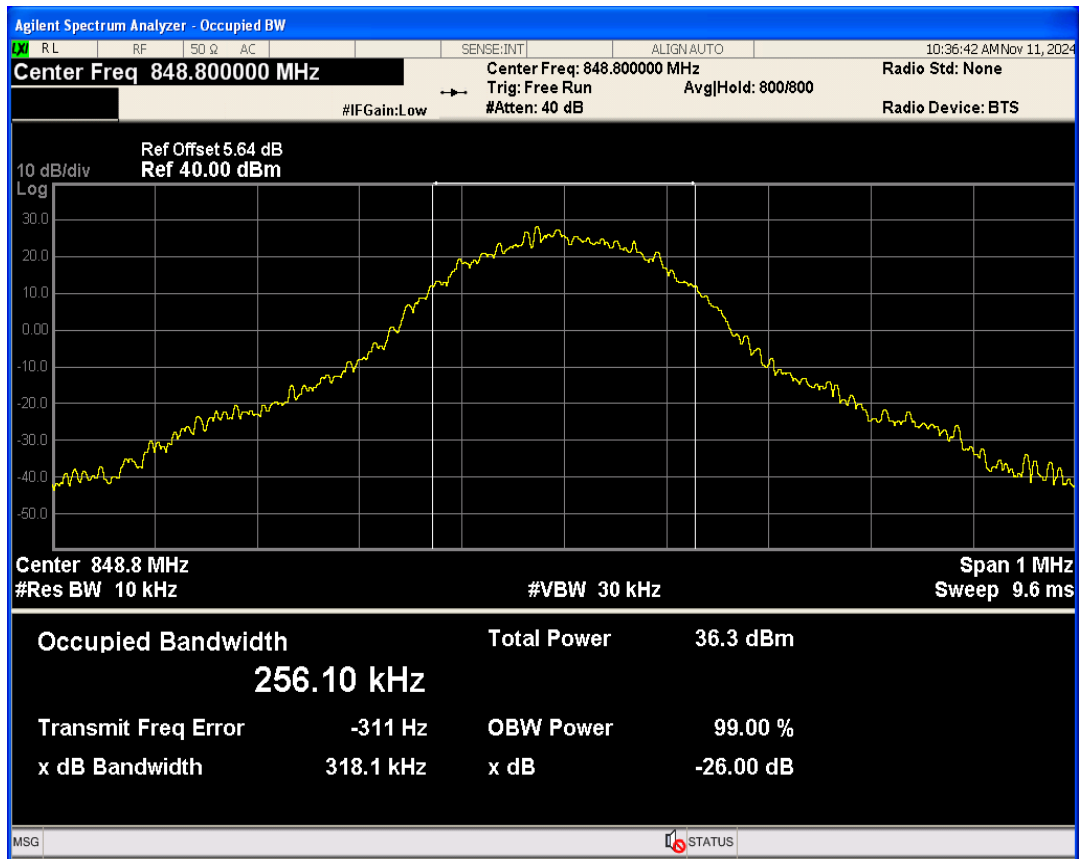
EGPRS850 Channel=128



EGPRS850 Channel=189



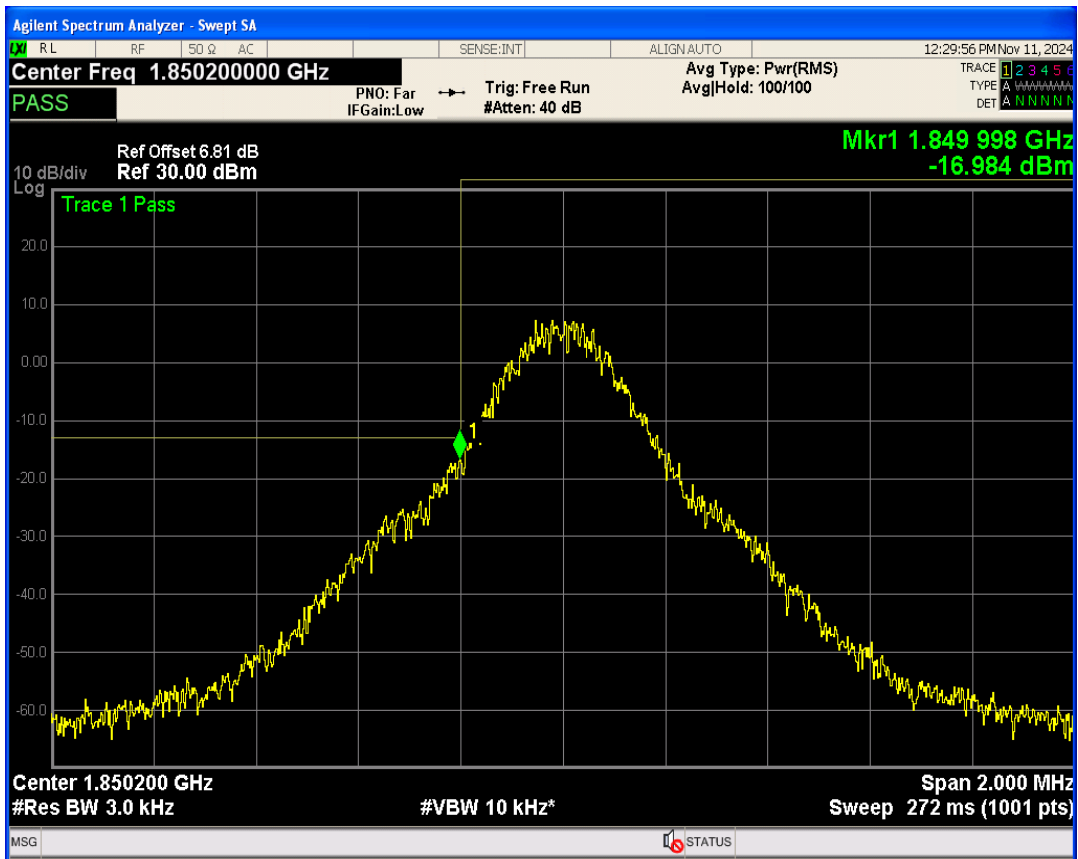
EGPRS850 Channel=251



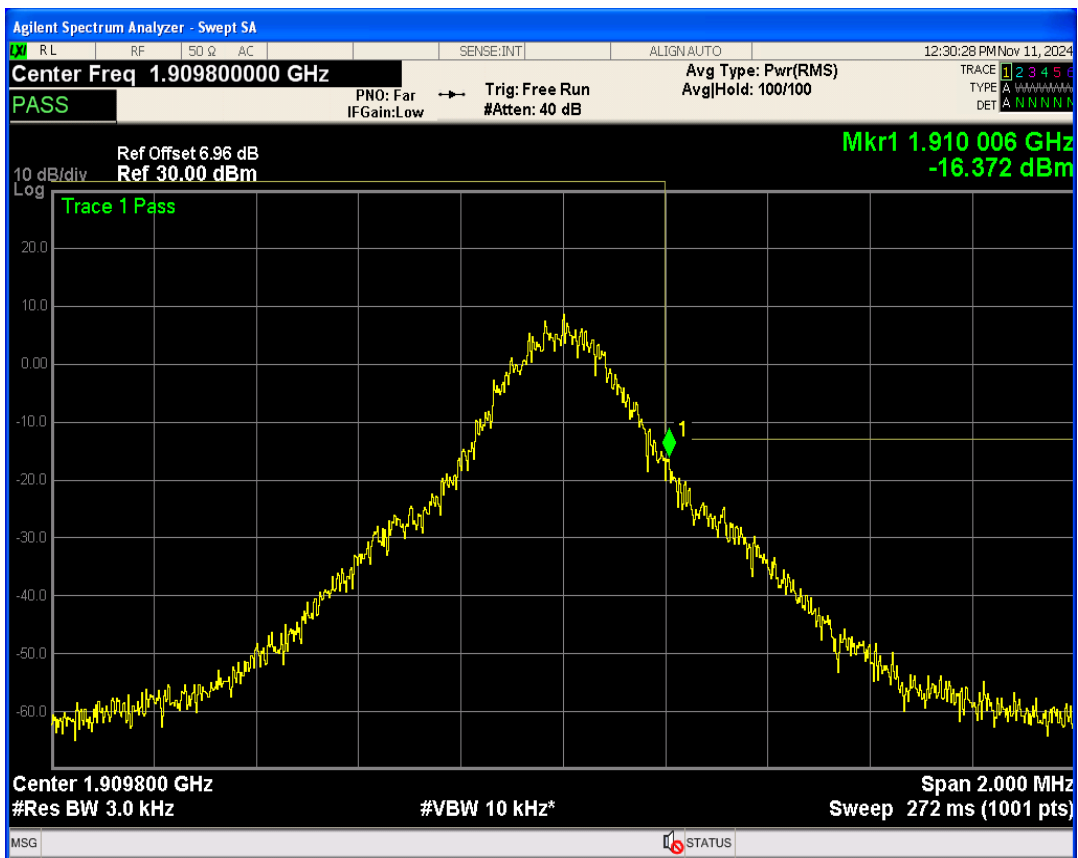
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1850.00	-16.98	-13	PASS
EGPRS1900	810	1909.8	1910.01	-16.37	-13	PASS
EGPRS850	128	824.2	824.00	-31.98	-13	PASS
EGPRS850	251	848.8	849.00	-32.25	-13	PASS

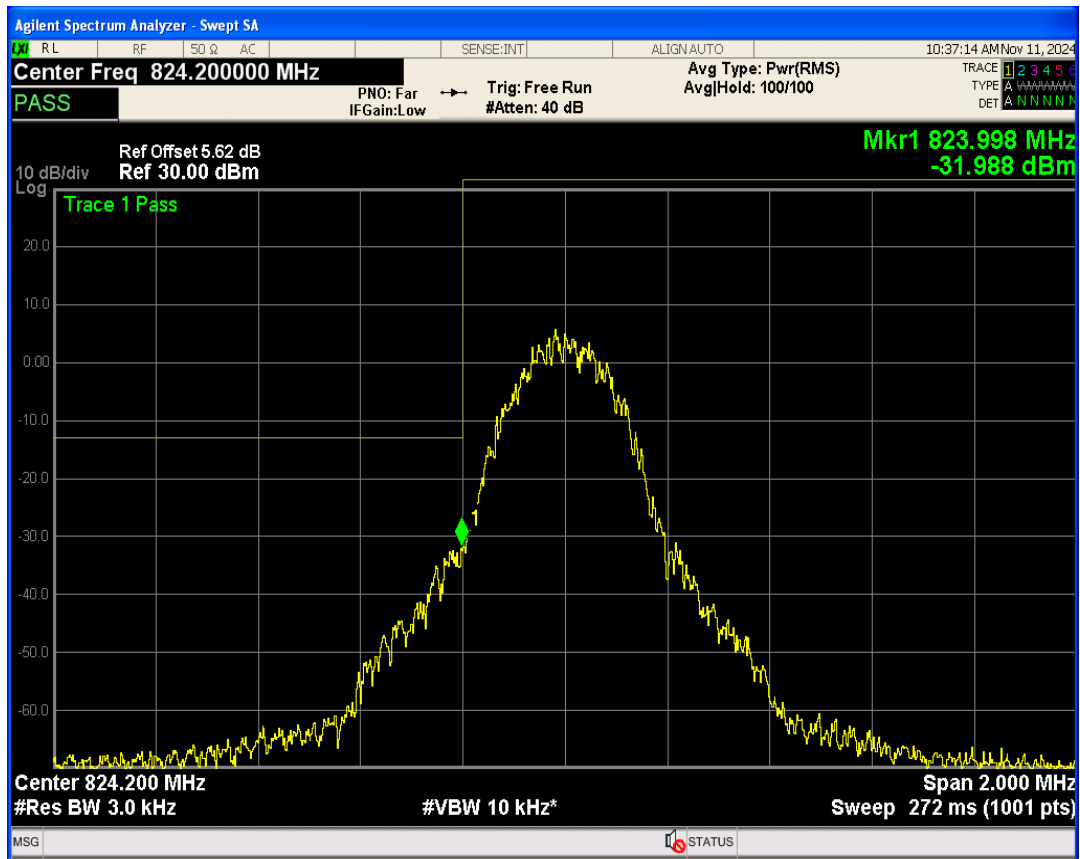
EGPRS1900 Channel=512



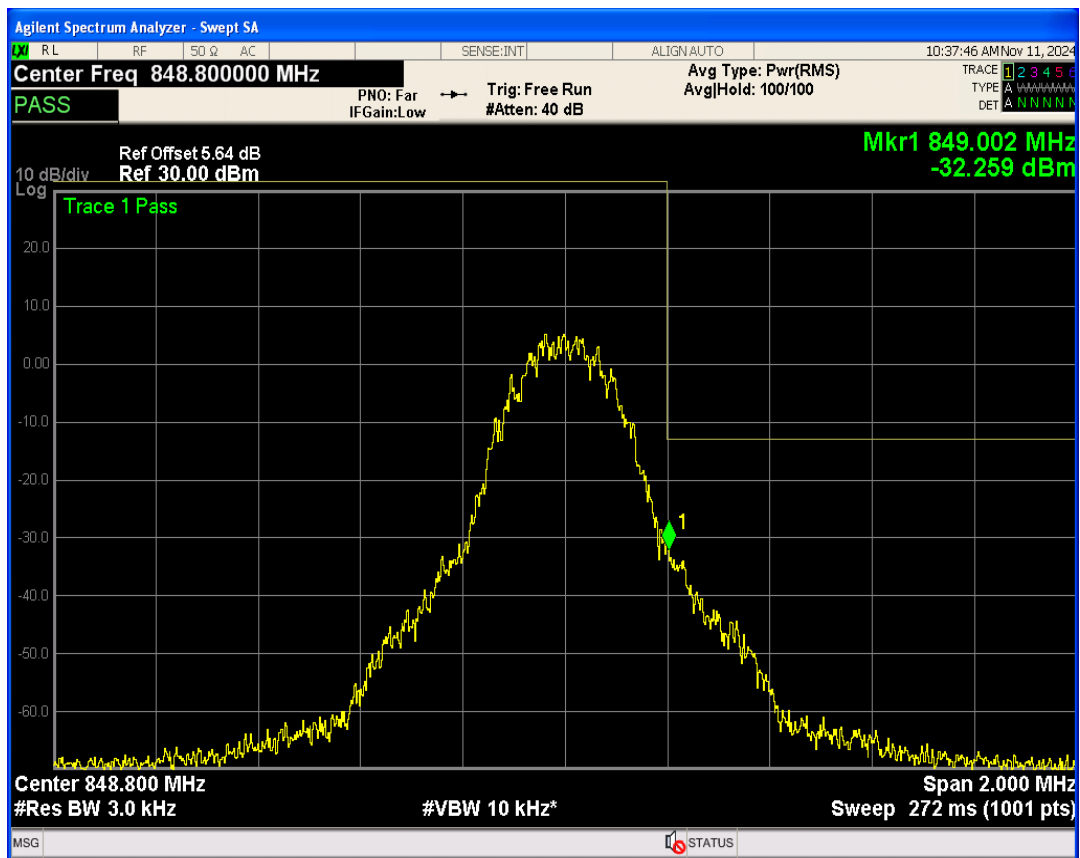
EGPRS1900 Channel=810



EGPRS850 Channel=128



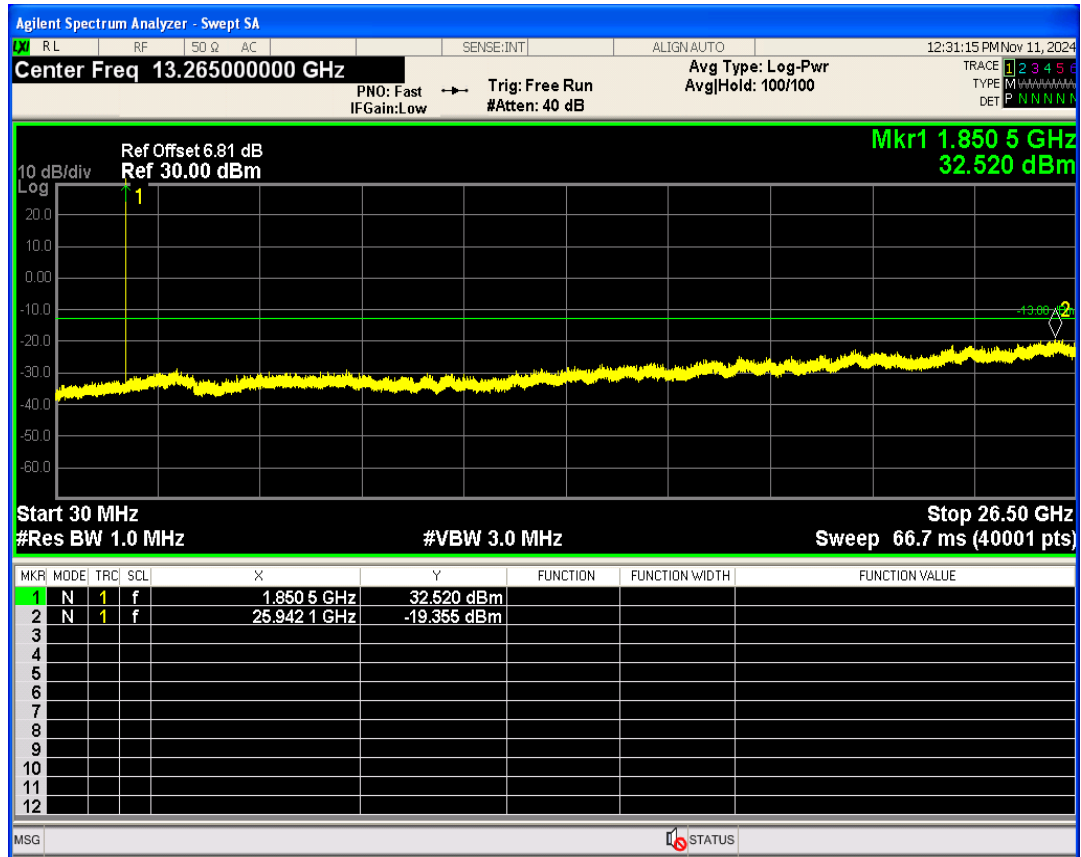
EGPRS850 Channel=251



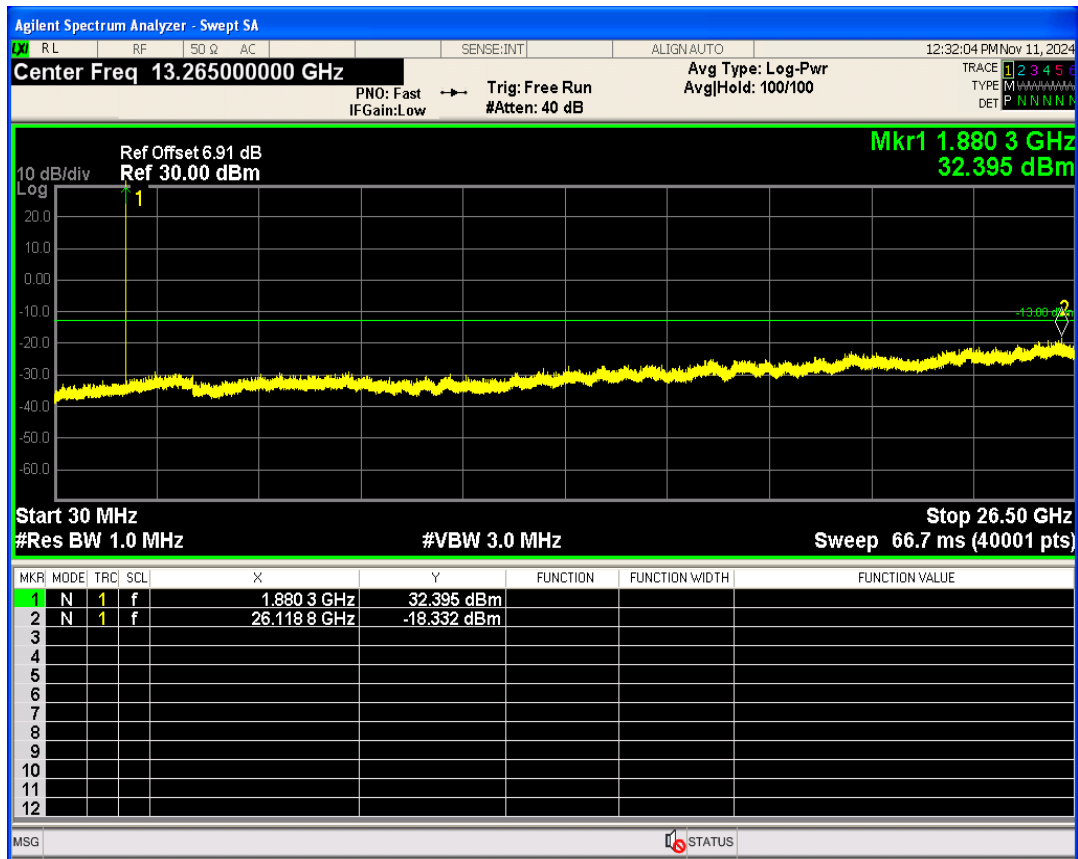
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25942.14	-19.35	-13	PASS
EGPRS1900	661	1880	26118.83	-18.33	-13	PASS
EGPRS1900	810	1909.8	26014.94	-19.59	-13	PASS
EGPRS850	128	824.2	25522.60	-20.00	-13	PASS
EGPRS850	189	836.4	26018.25	-20.25	-13	PASS
EGPRS850	251	848.8	25945.45	-20.16	-13	PASS

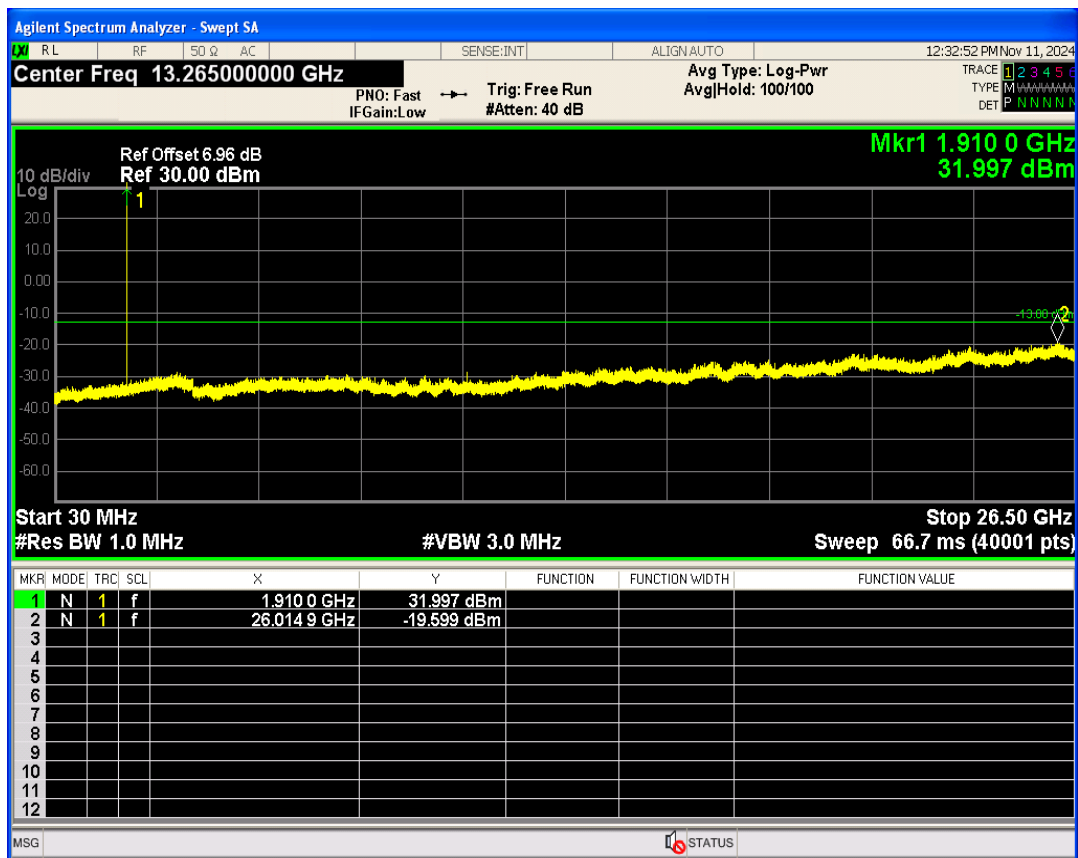
EGPRS1900 Channel=512



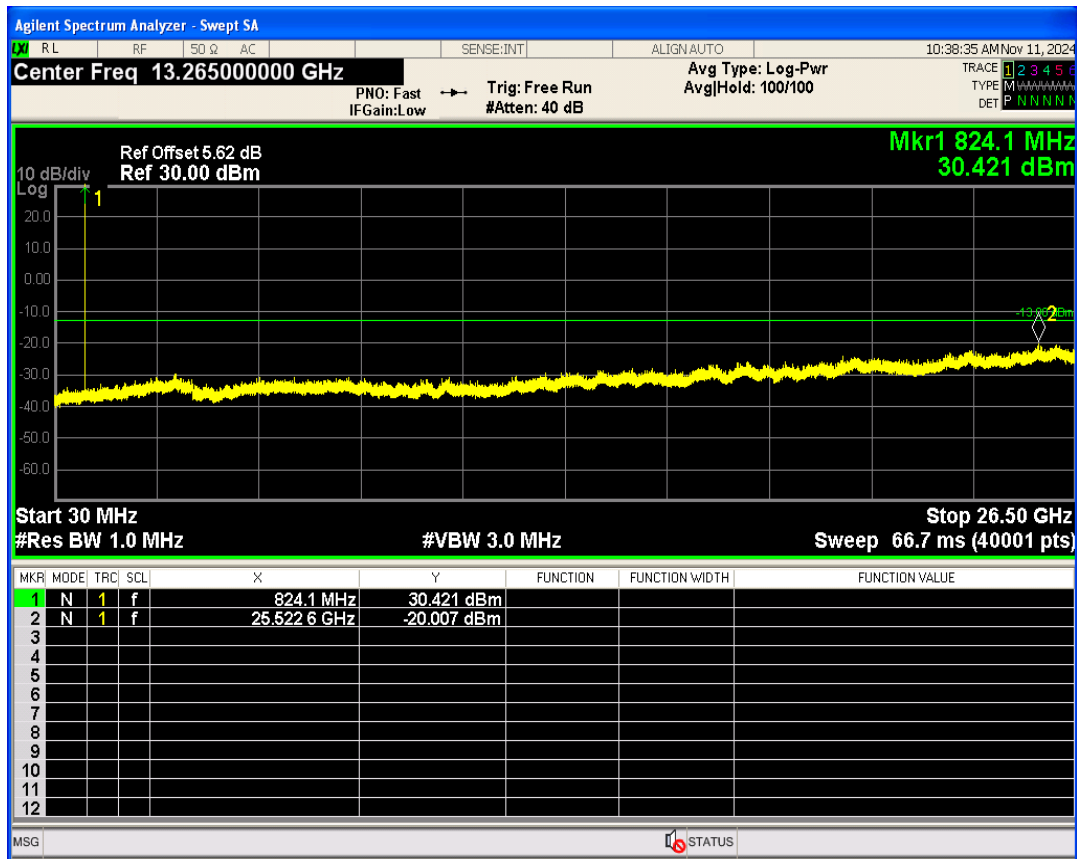
EGPRS1900 Channel=661



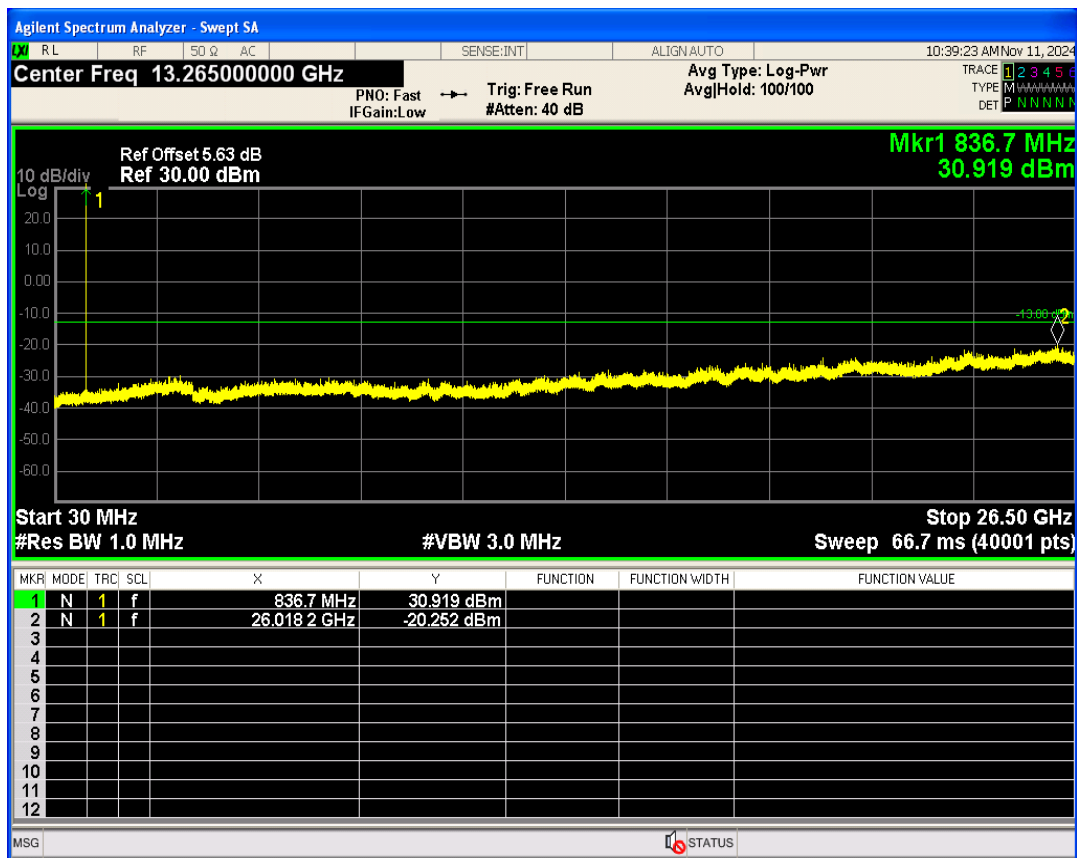
EGPRS1900 Channel=810



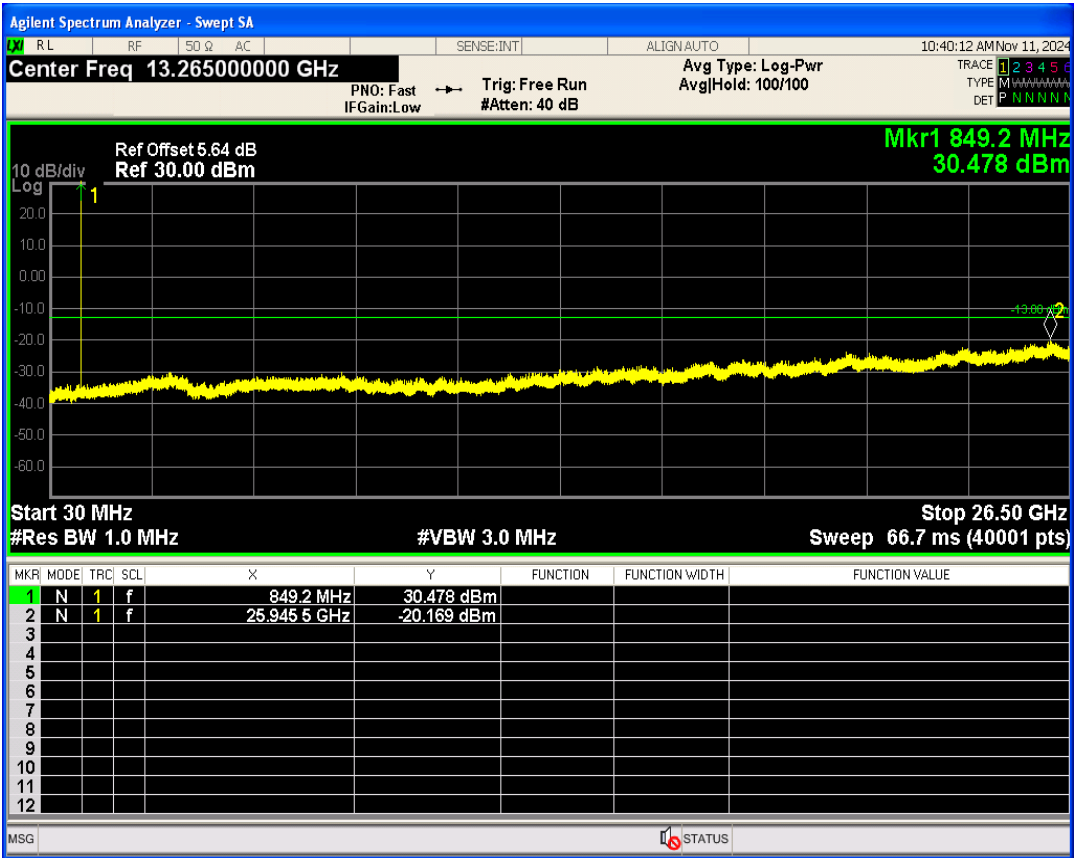
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



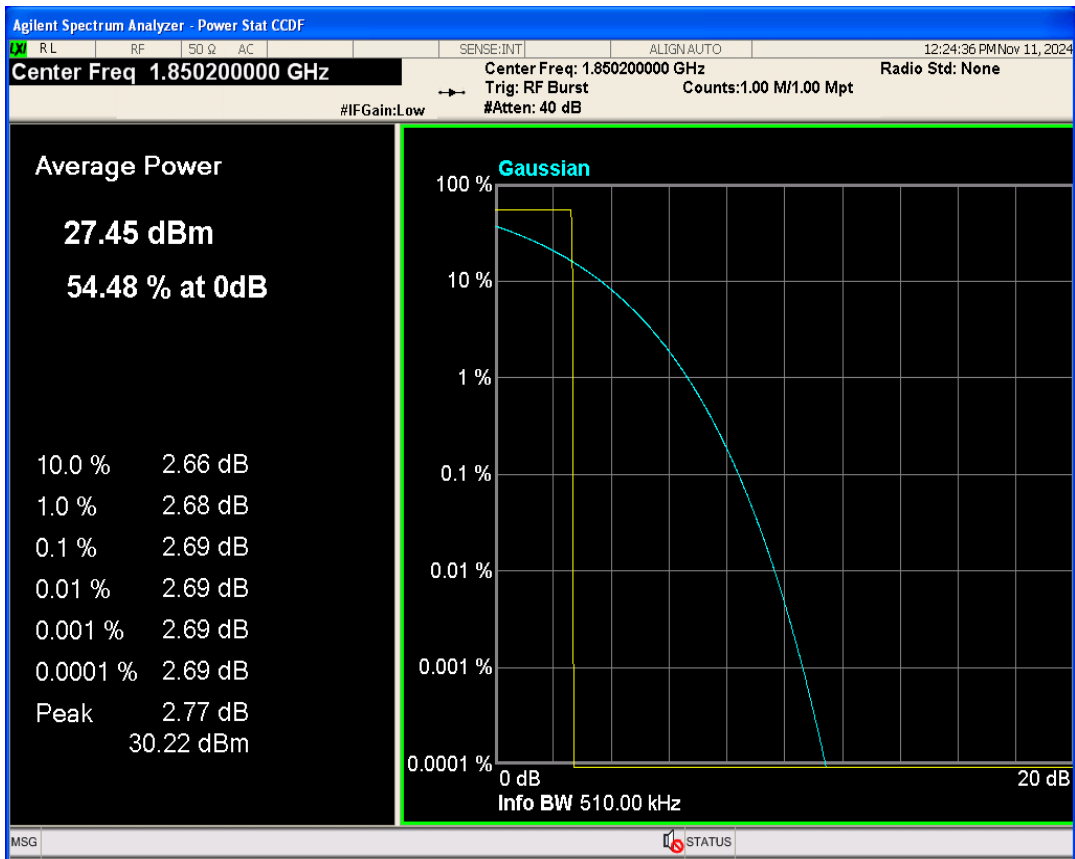
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	19.82351	0.01	-2.500	2.5	PASS
GPRS850	189	836.4	11.59062	0.01	-2.500	2.5	PASS

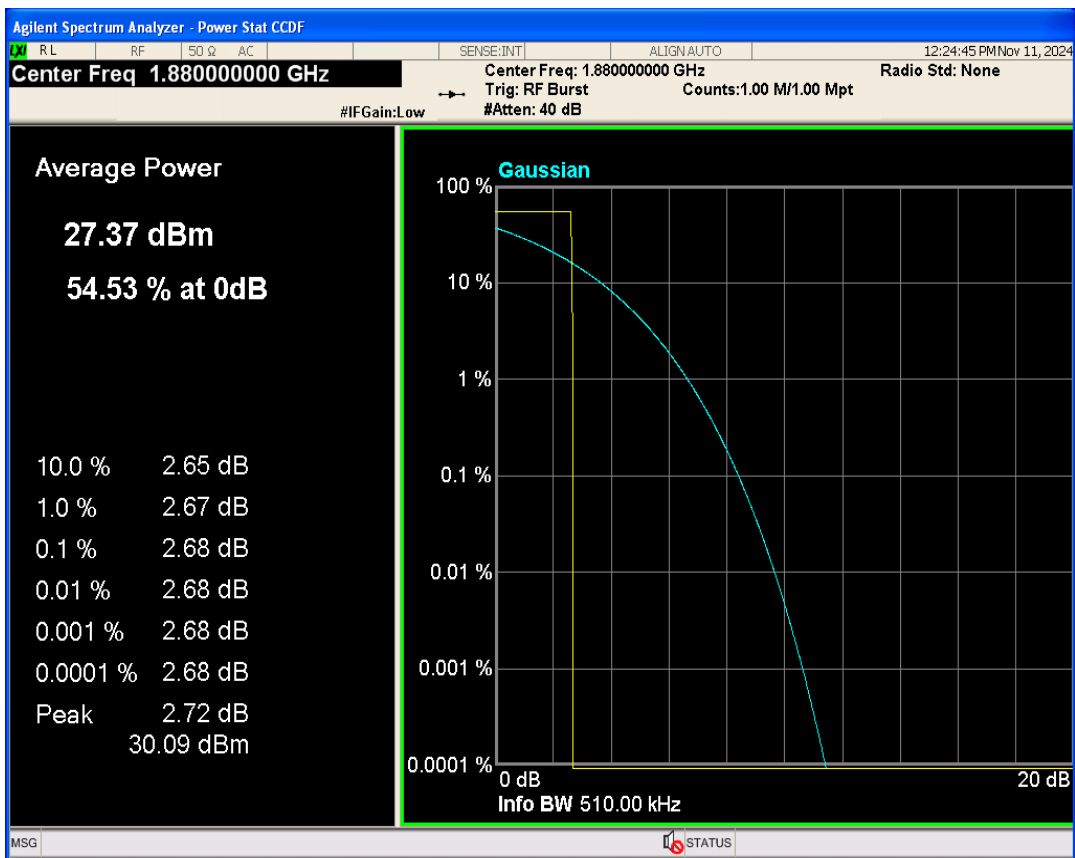
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.69	13	PASS
GPRS1900	661	1880	2.68	13	PASS
GPRS1900	810	1909.8	2.69	13	PASS
GPRS850	128	824.2	2.69	13	PASS
GPRS850	189	836.4	2.70	13	PASS
GPRS850	251	848.8	2.69	13	PASS

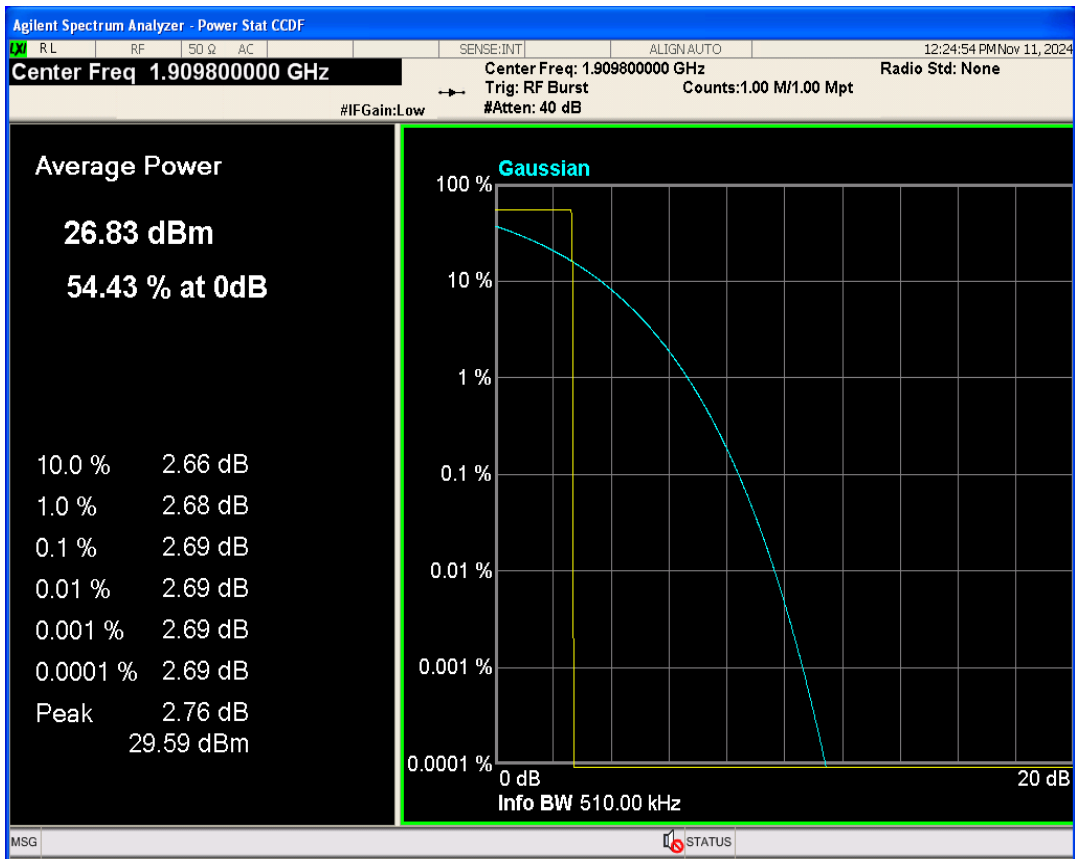
GPRS1900 Channel=512



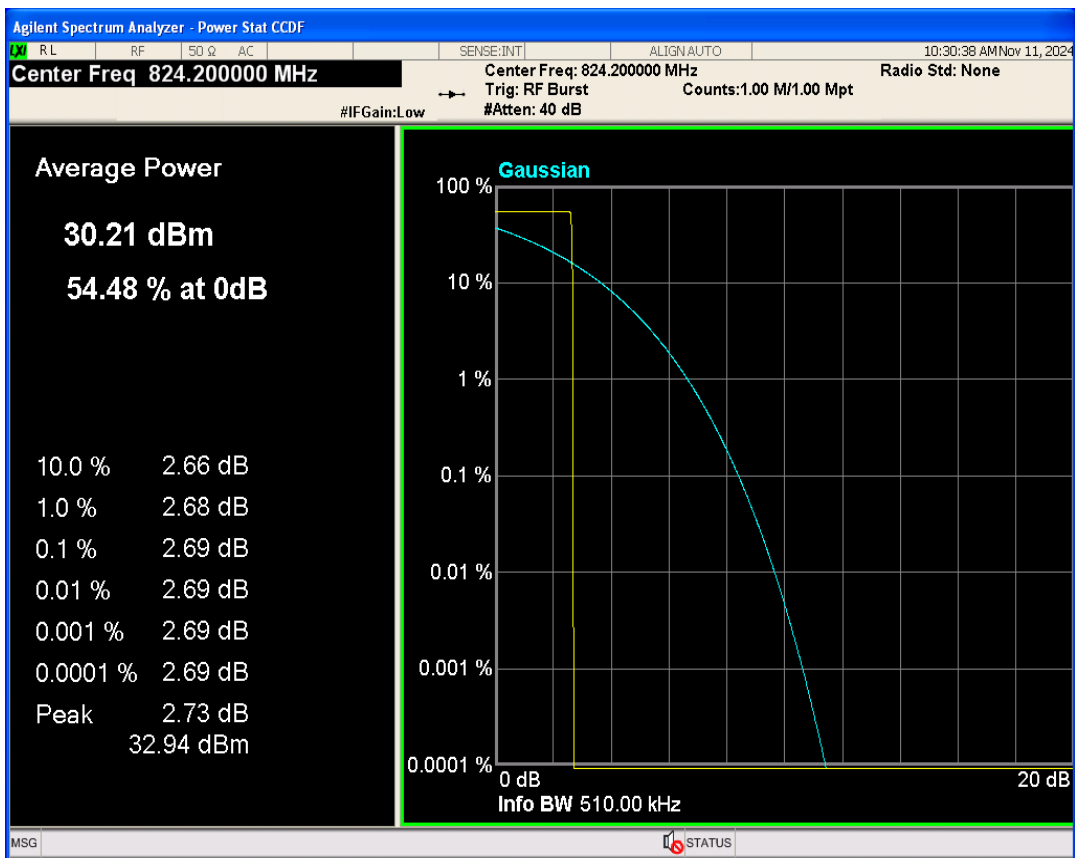
GPRS1900 Channel=661



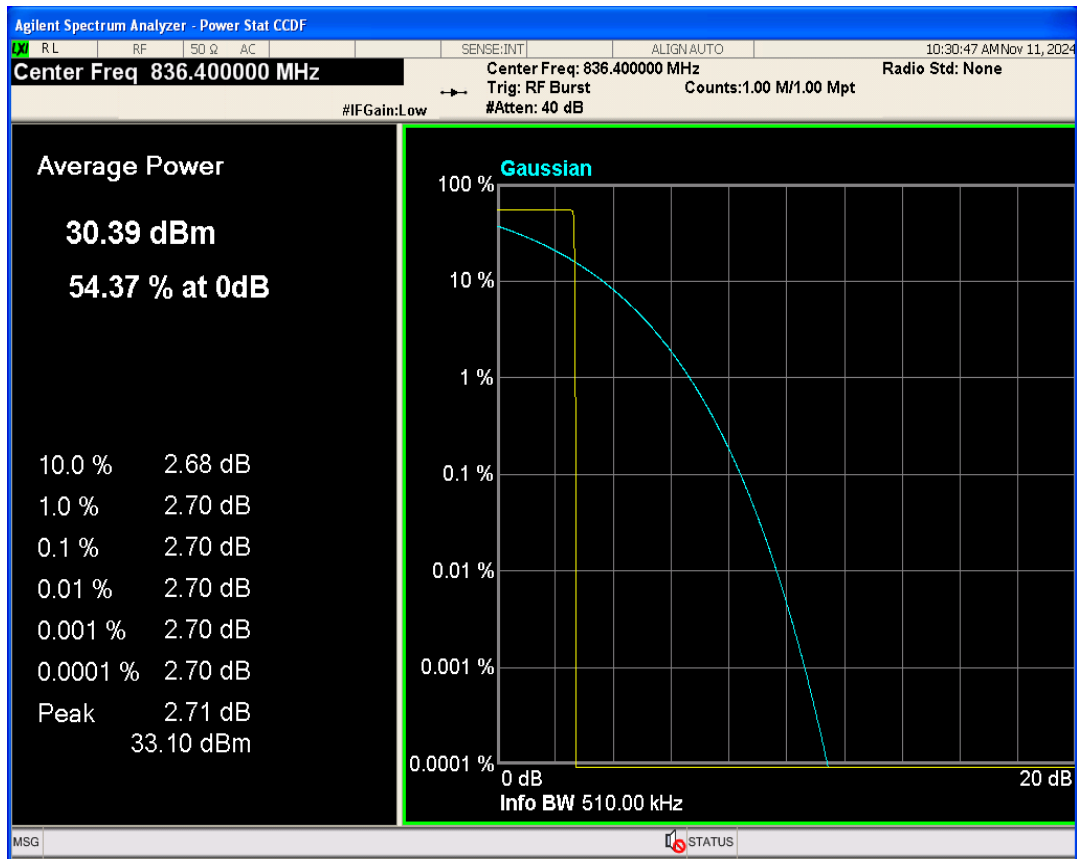
GPRS1900 Channel=810



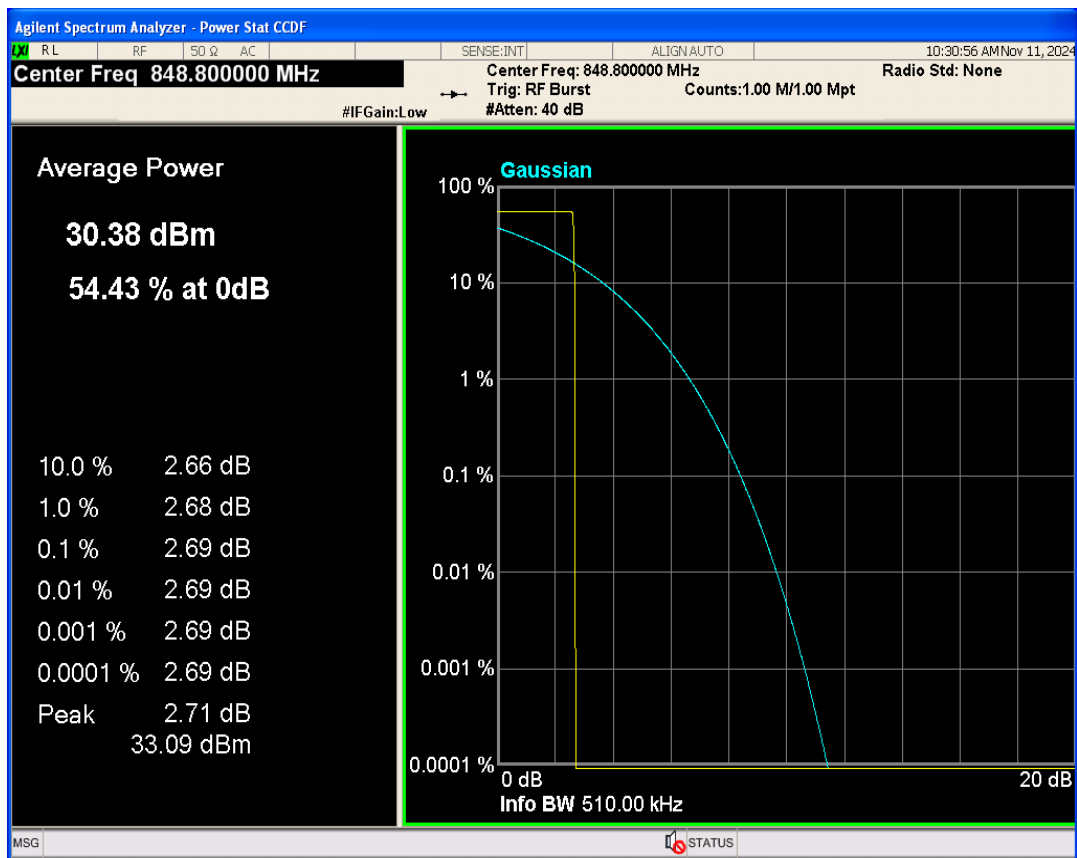
GPRS850 Channel=128



GPRS850 Channel=189



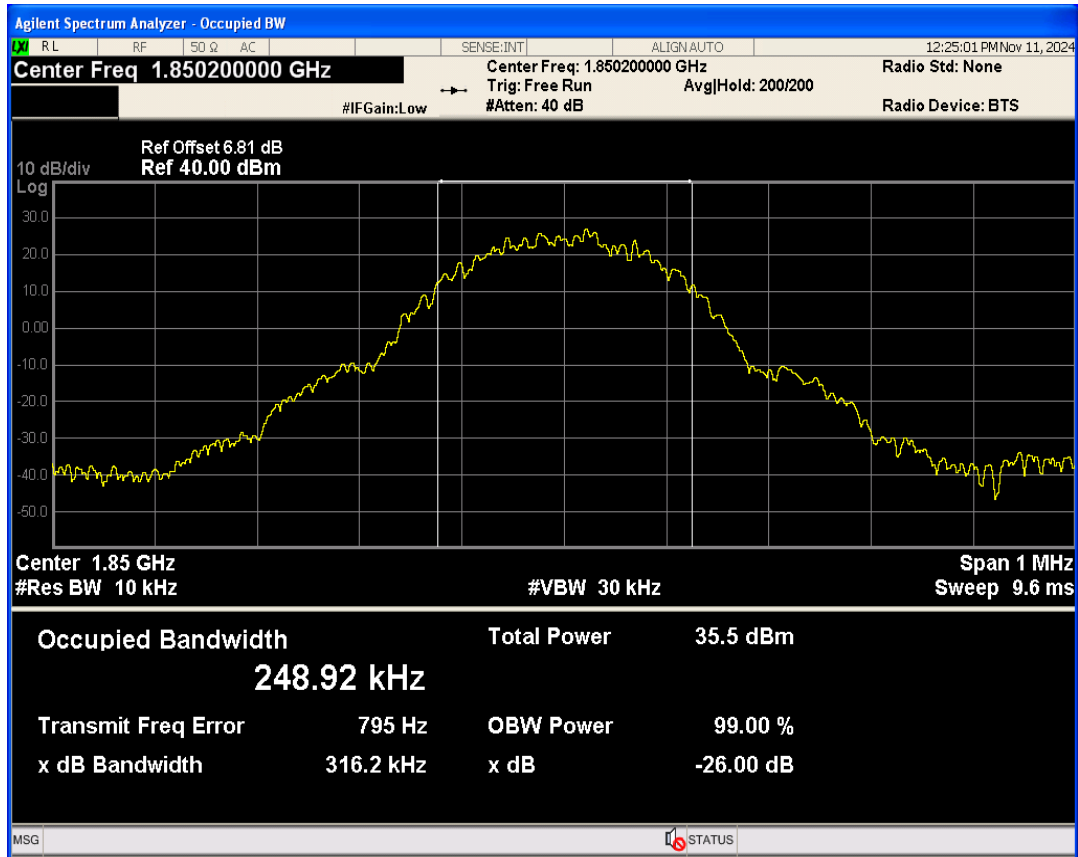
GPRS850 Channel=251



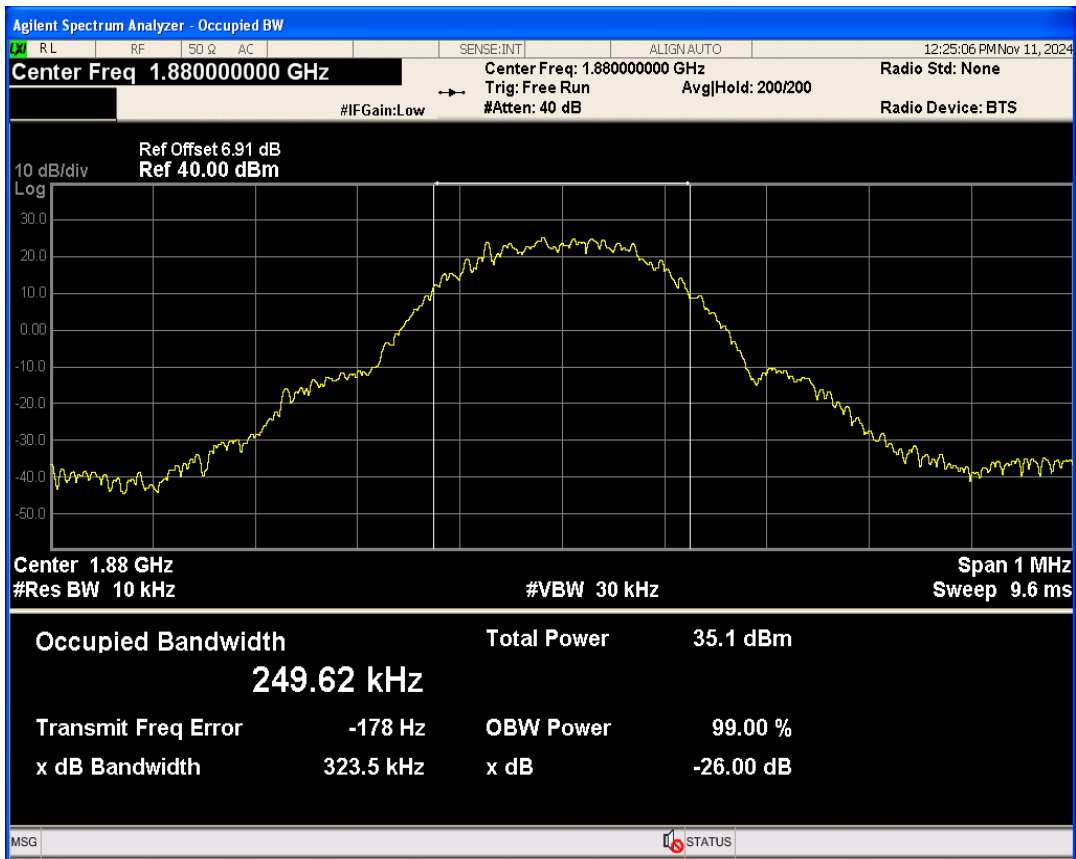
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	248.918	316.203	PASS
GPRS1900	661	1880	249.616	323.471	PASS
GPRS1900	810	1909.8	251.004	317.361	PASS
GPRS850	128	824.2	245.085	320.948	PASS
GPRS850	189	836.4	250.952	315.193	PASS
GPRS850	251	848.8	246.524	317.392	PASS

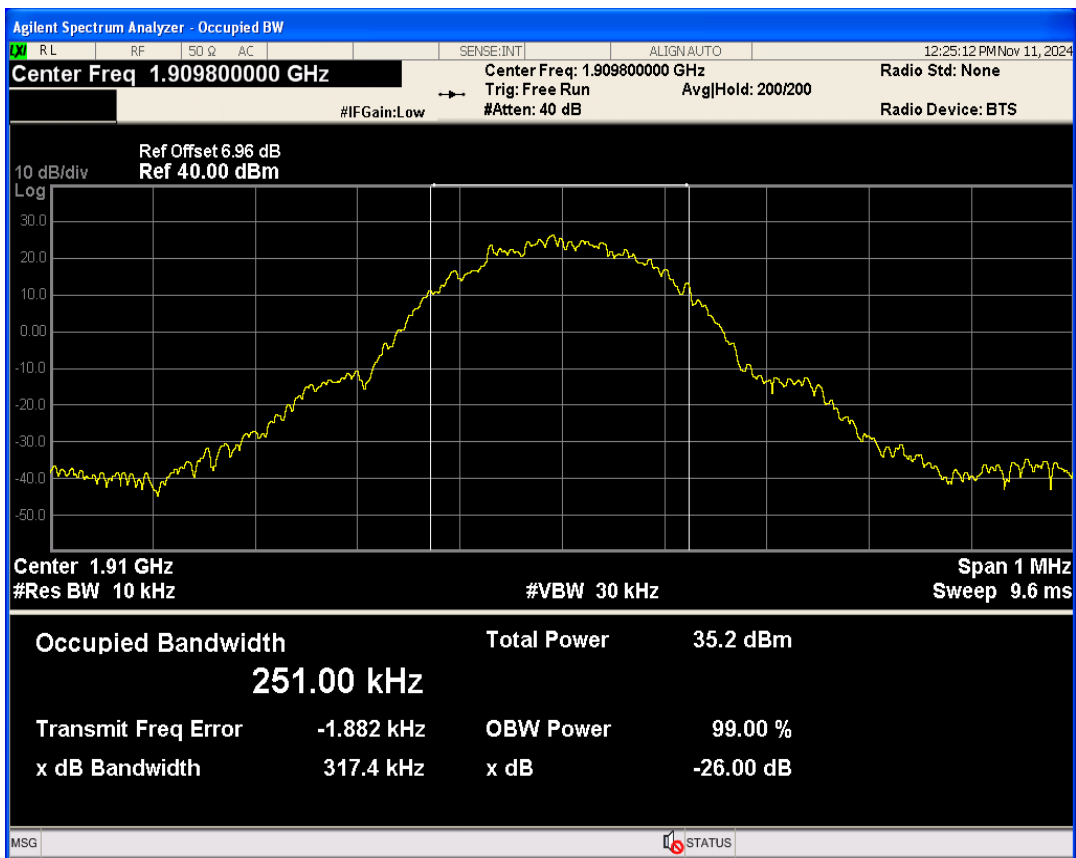
GPRS1900 Channel=512



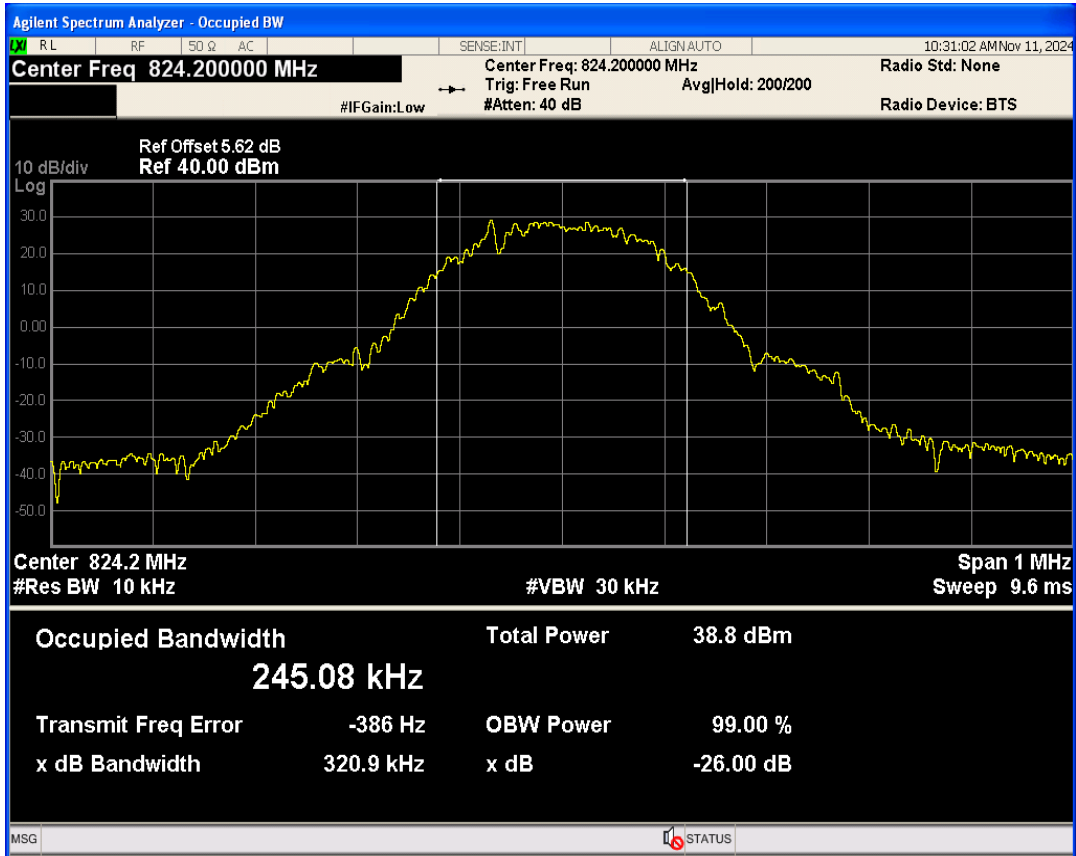
GPRS1900 Channel=661



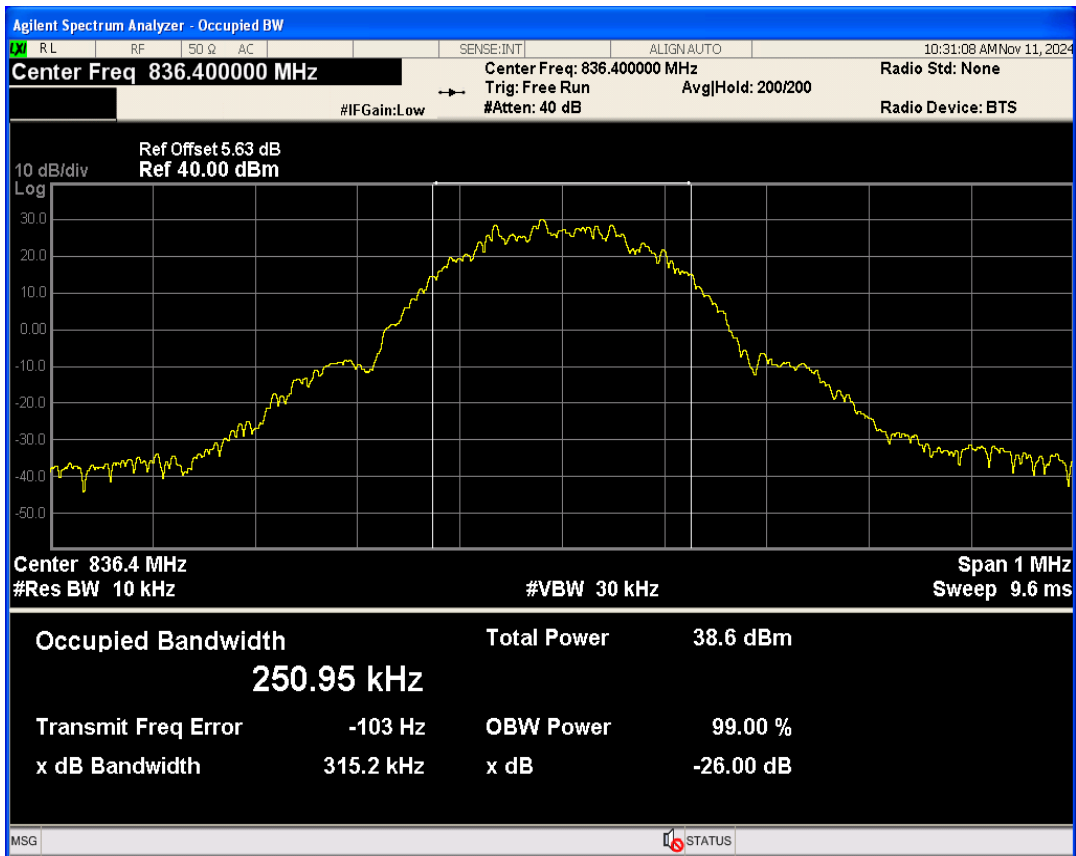
GPRS1900 Channel=810



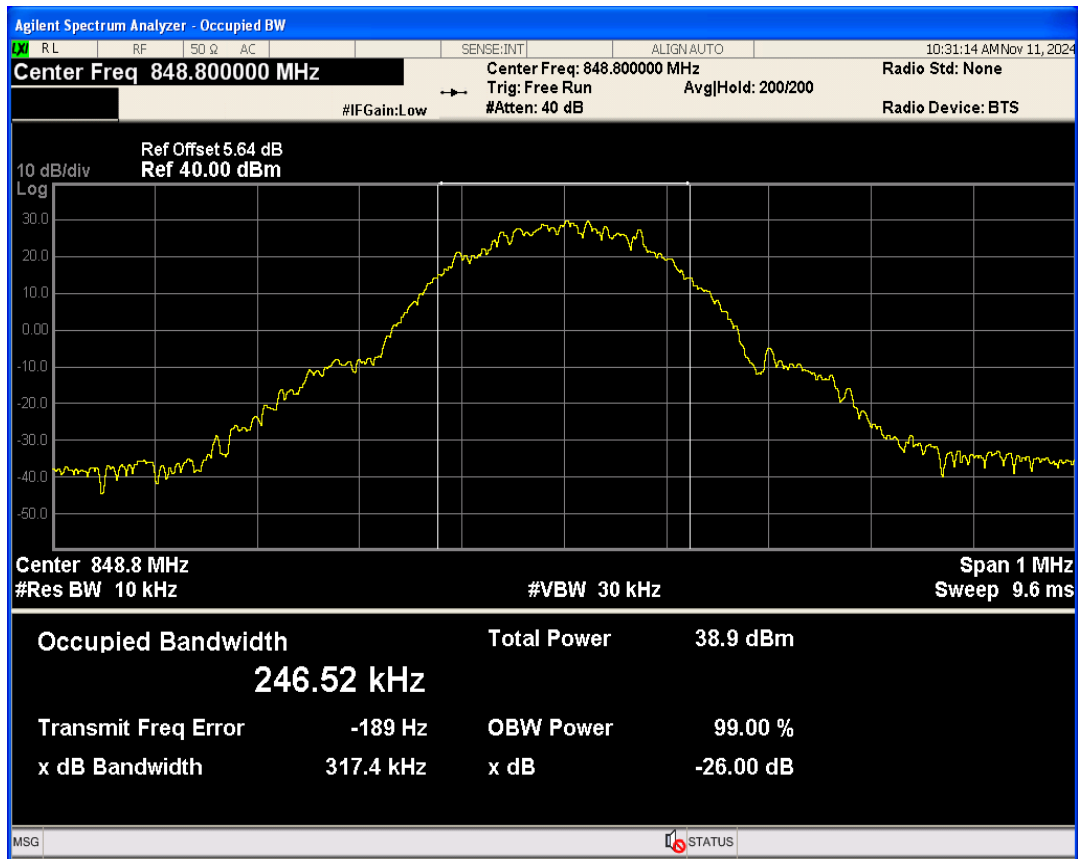
GPRS850 Channel=128



GPRS850 Channel=189



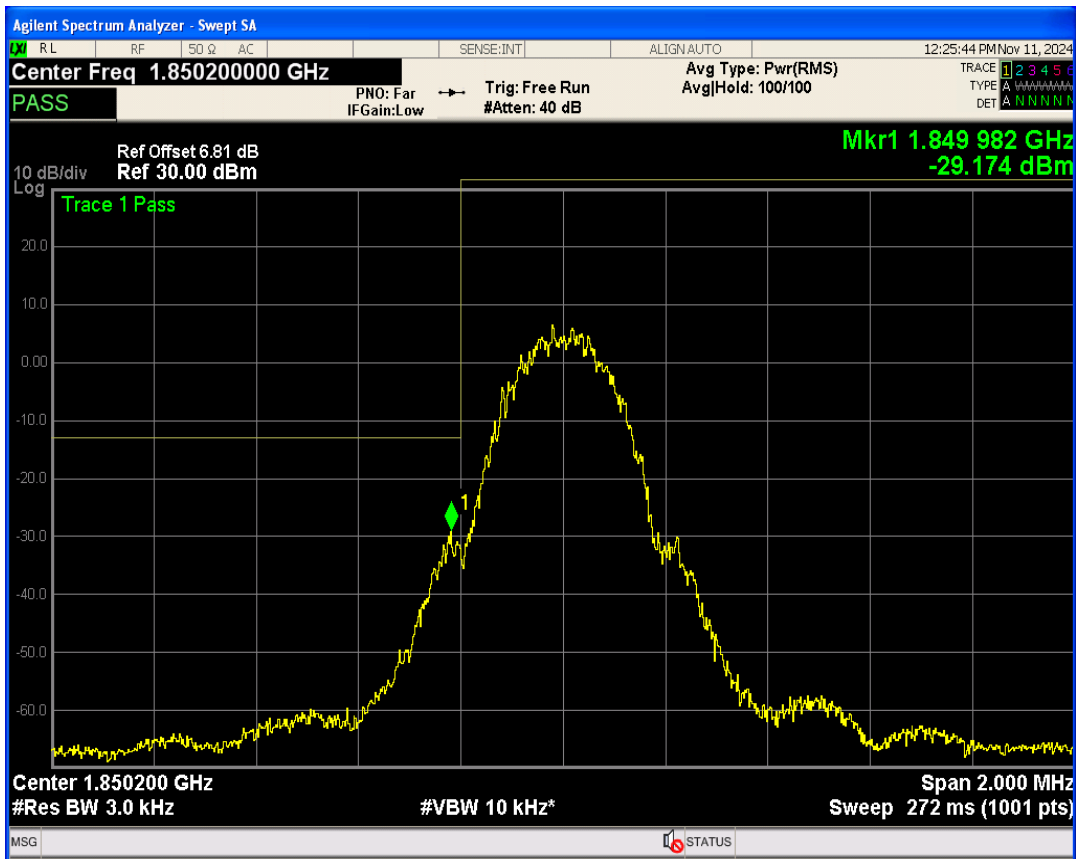
GPRS850 Channel=251



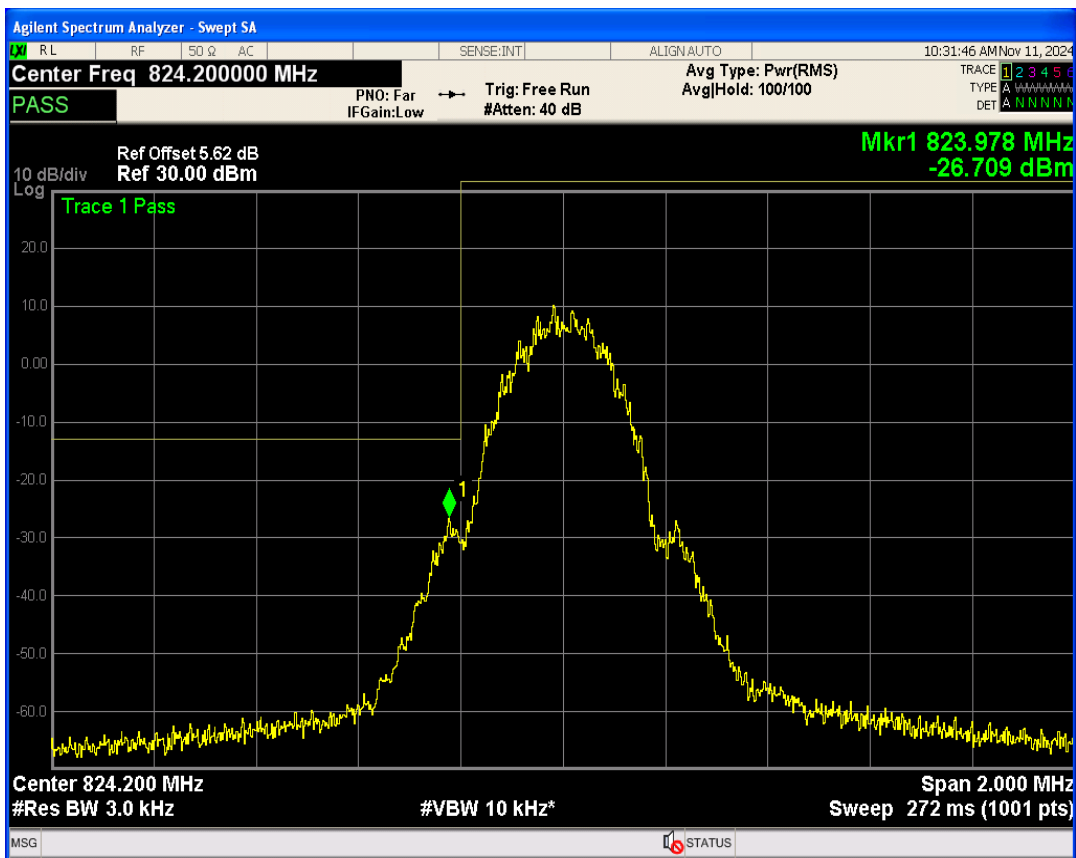
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.17	-13	PASS
GPRS850	128	824.2	823.98	-26.70	-13	PASS
GPRS850	251	848.8	849.04	-27.52	-13	PASS

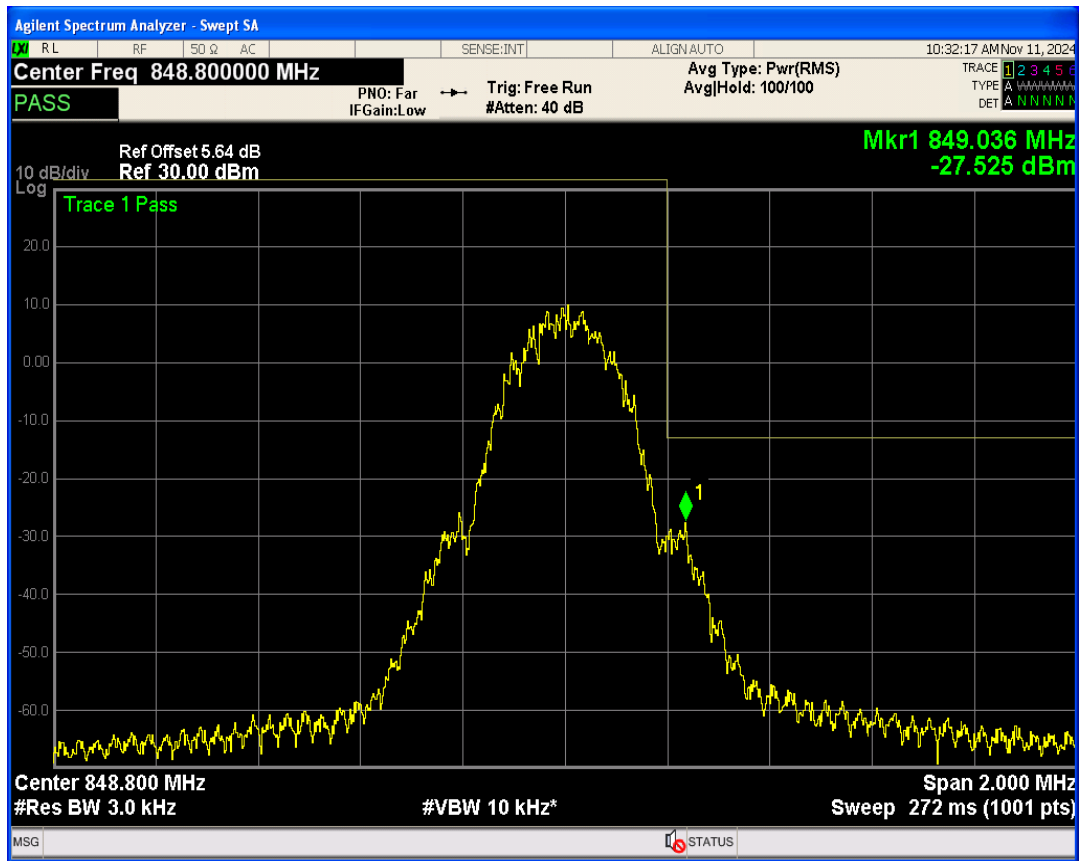
GPRS1900 Channel=512



GPRS850 Channel=128



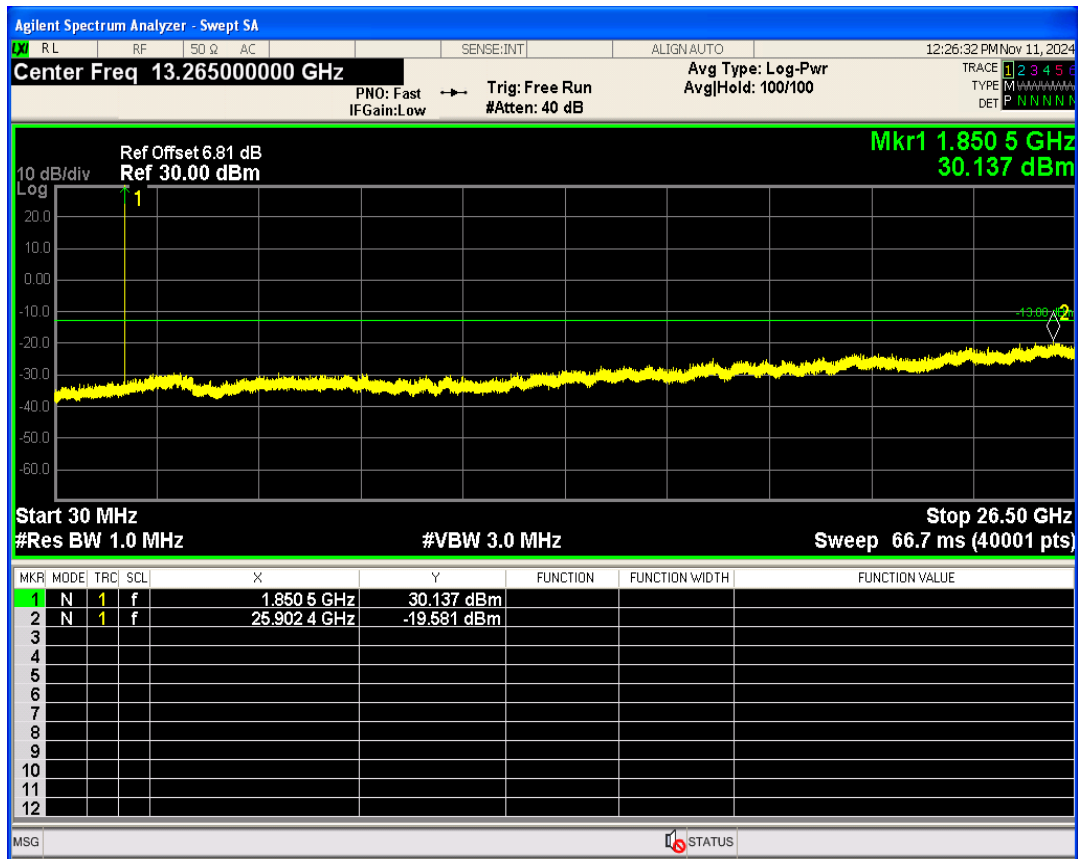
GPRS850 Channel=251



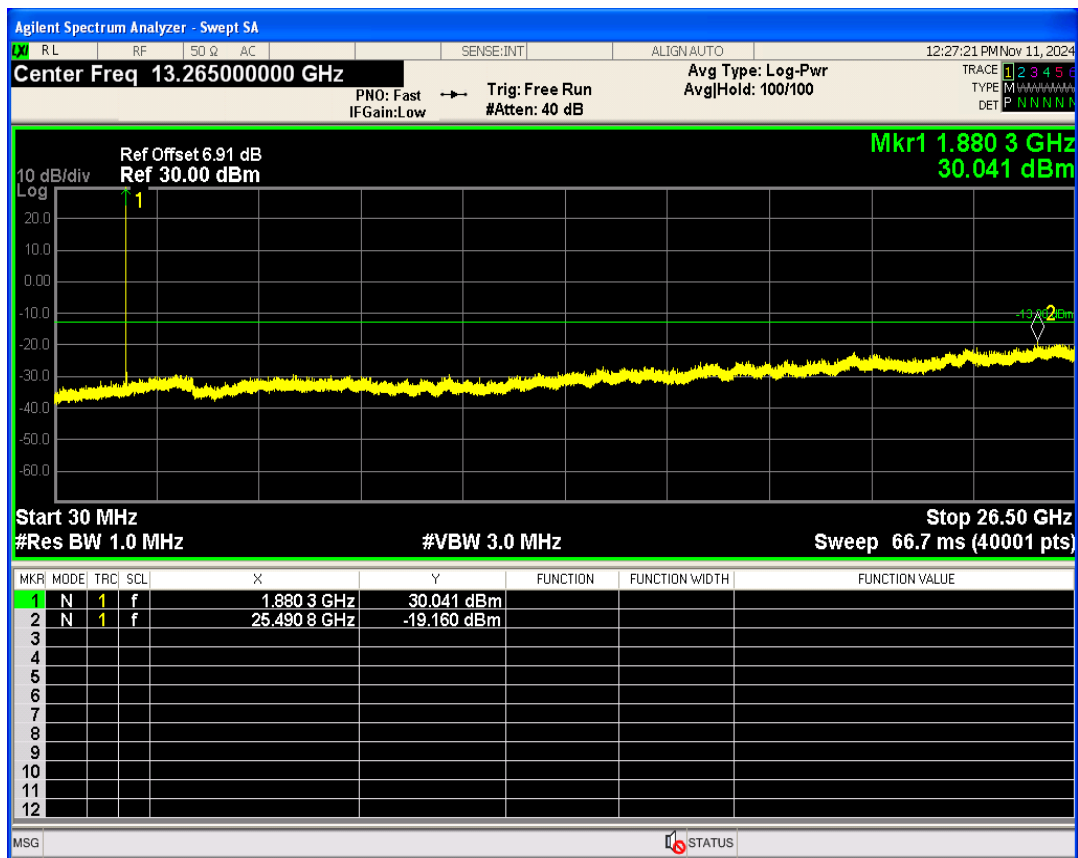
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25902.44	-19.58	-13	PASS
GPRS1900	661	1880	25490.83	-19.15	-13	PASS
GPRS1900	810	1909.8	25906.41	-19.73	-13	PASS
GPRS850	128	824.2	25551.71	-20.71	-13	PASS
GPRS850	189	836.4	26268.39	-20.72	-13	PASS
GPRS850	251	848.8	855.86	-19.54	-13	PASS

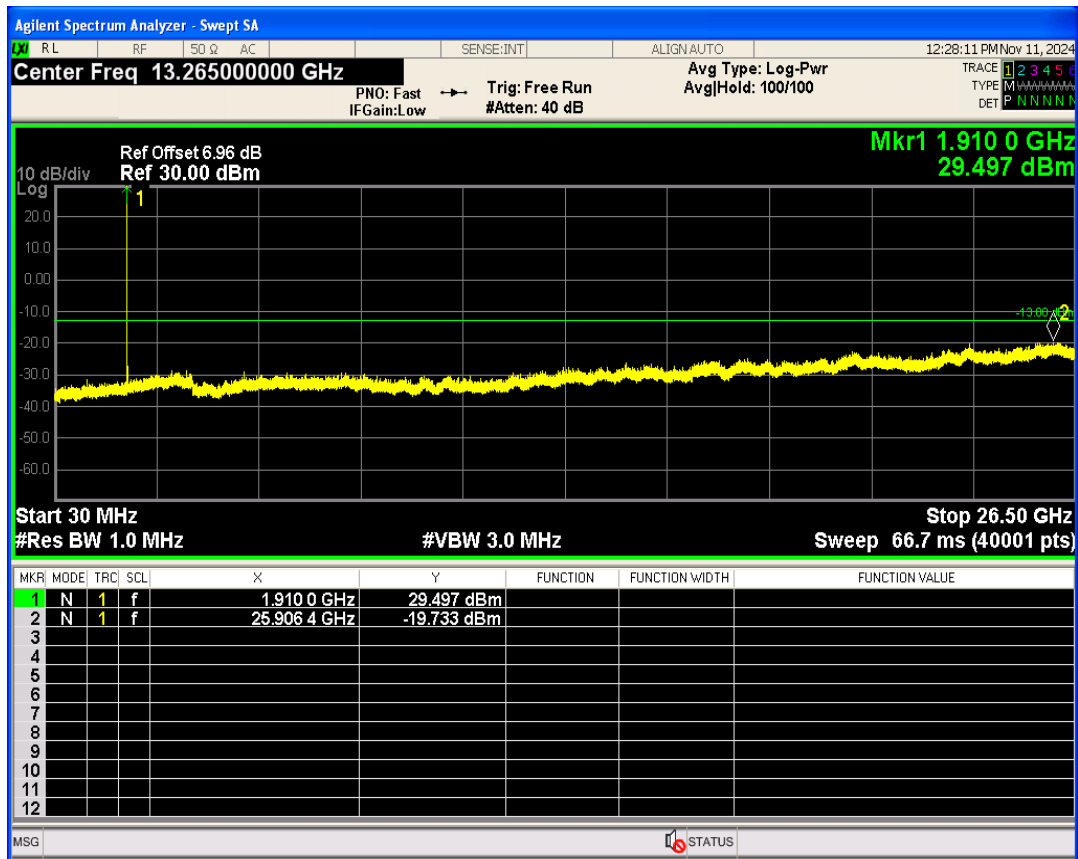
GPRS1900 Channel=512



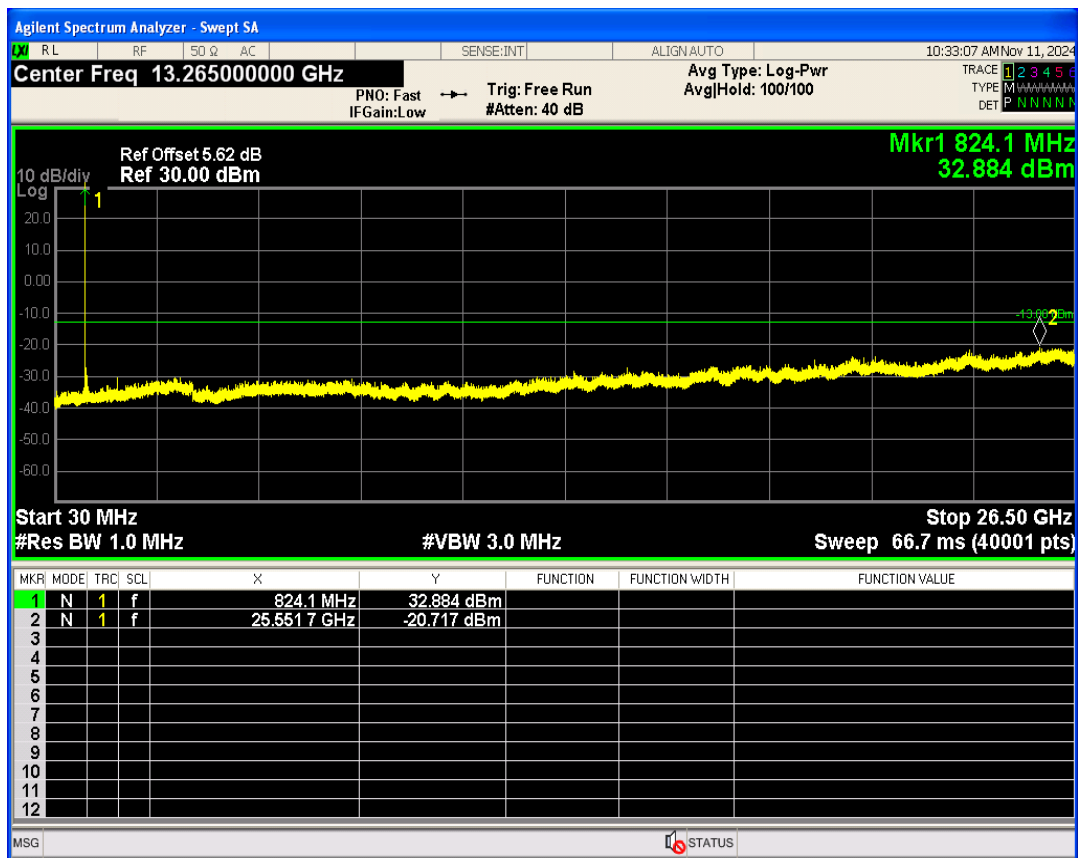
GPRS1900 Channel=661



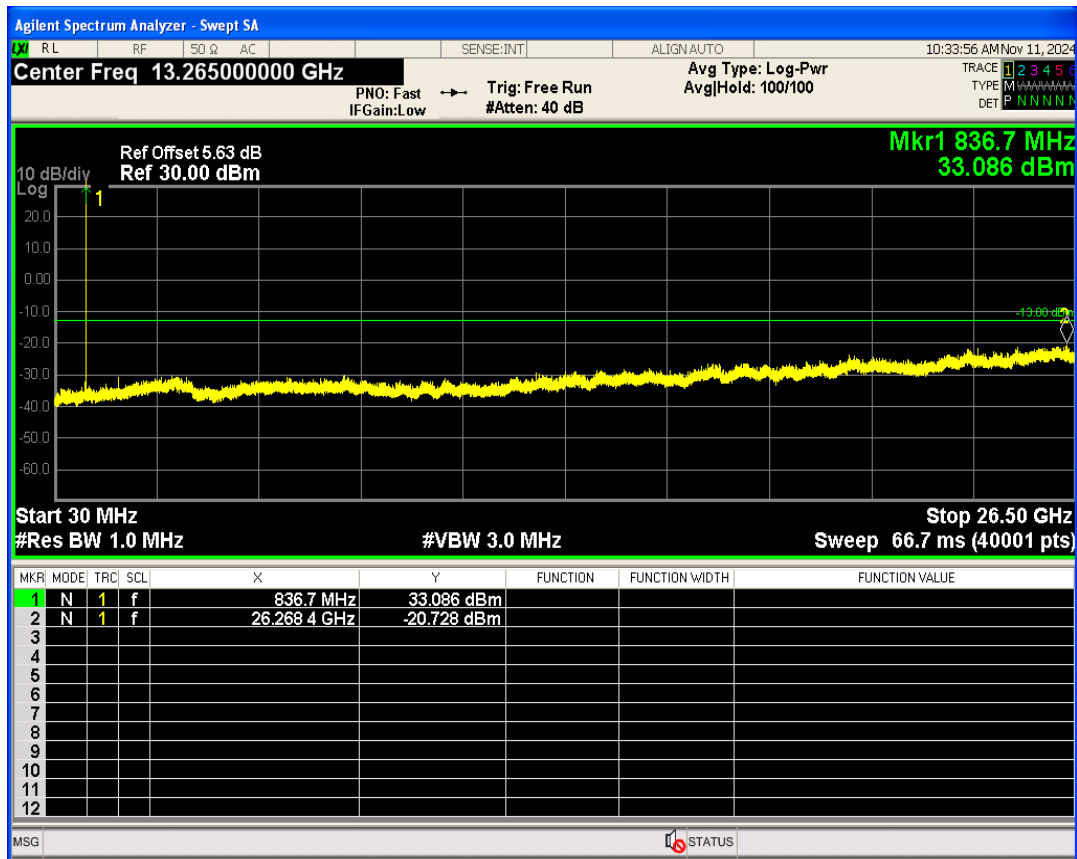
GPRS1900 Channel=810



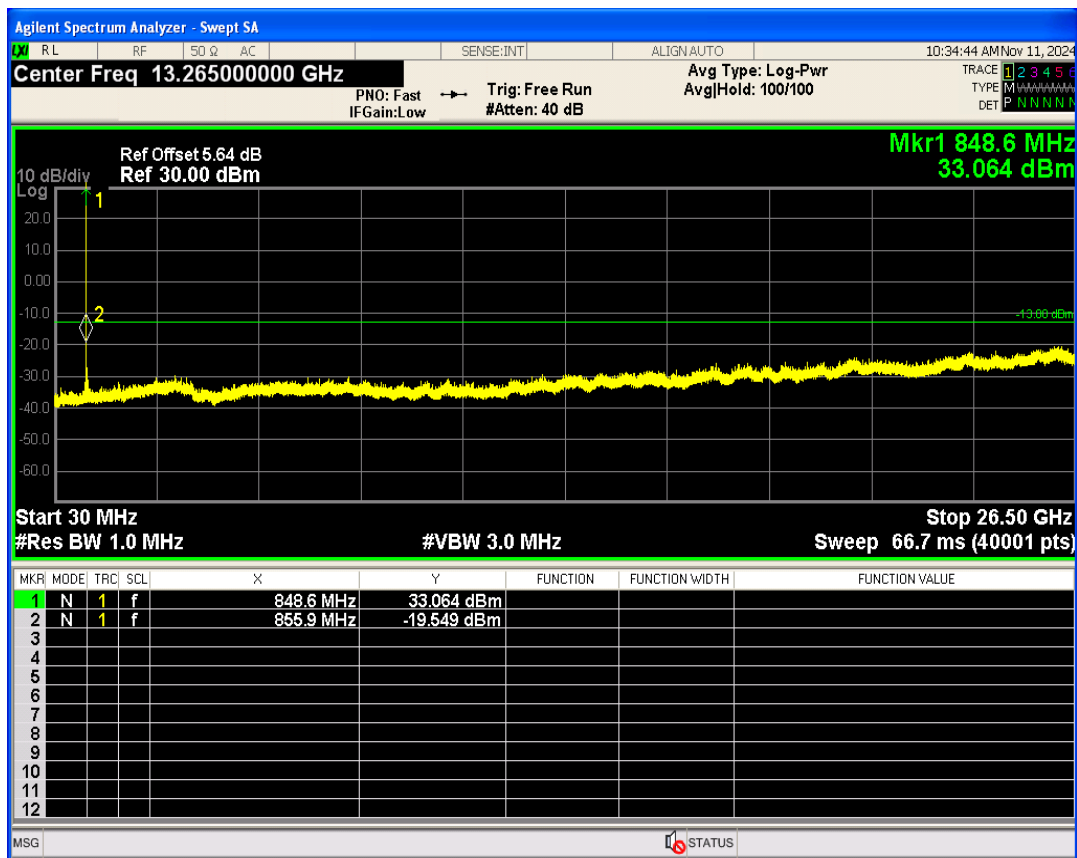
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	13.30	0.007	-2.5	2.5	PASS
GSM850	189	836.4	13.11	0.016	-2.5	2.5	PASS

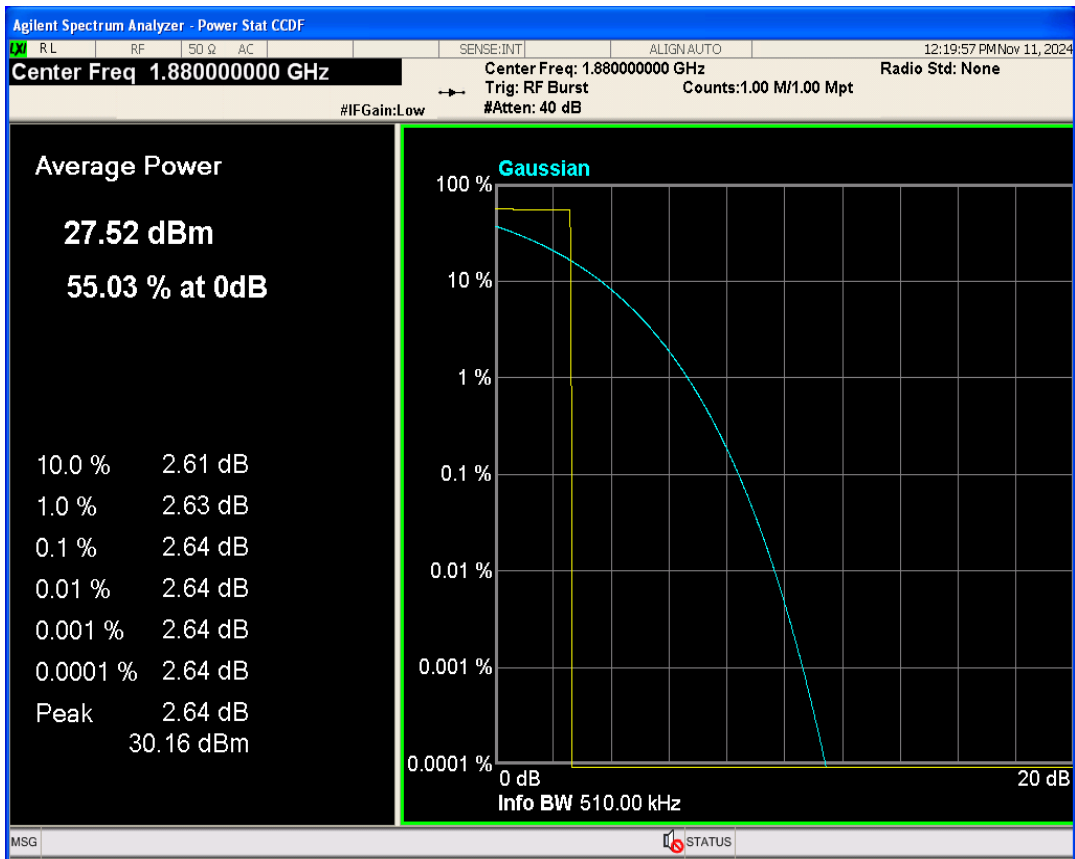
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.63	13	PASS
GSM1900	661	1880	2.64	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.64	13	PASS
GSM850	189	836.4	2.65	13	PASS
GSM850	251	848.8	2.65	13	PASS

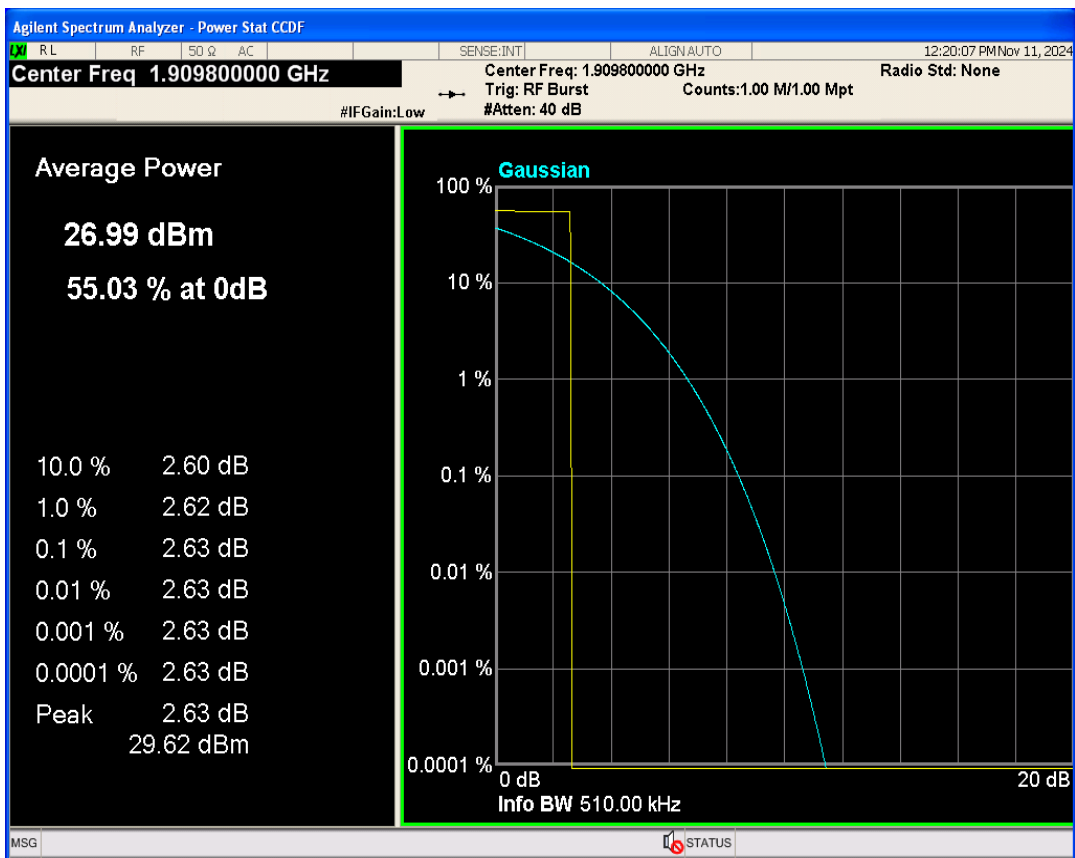
GSM1900 Channel=512



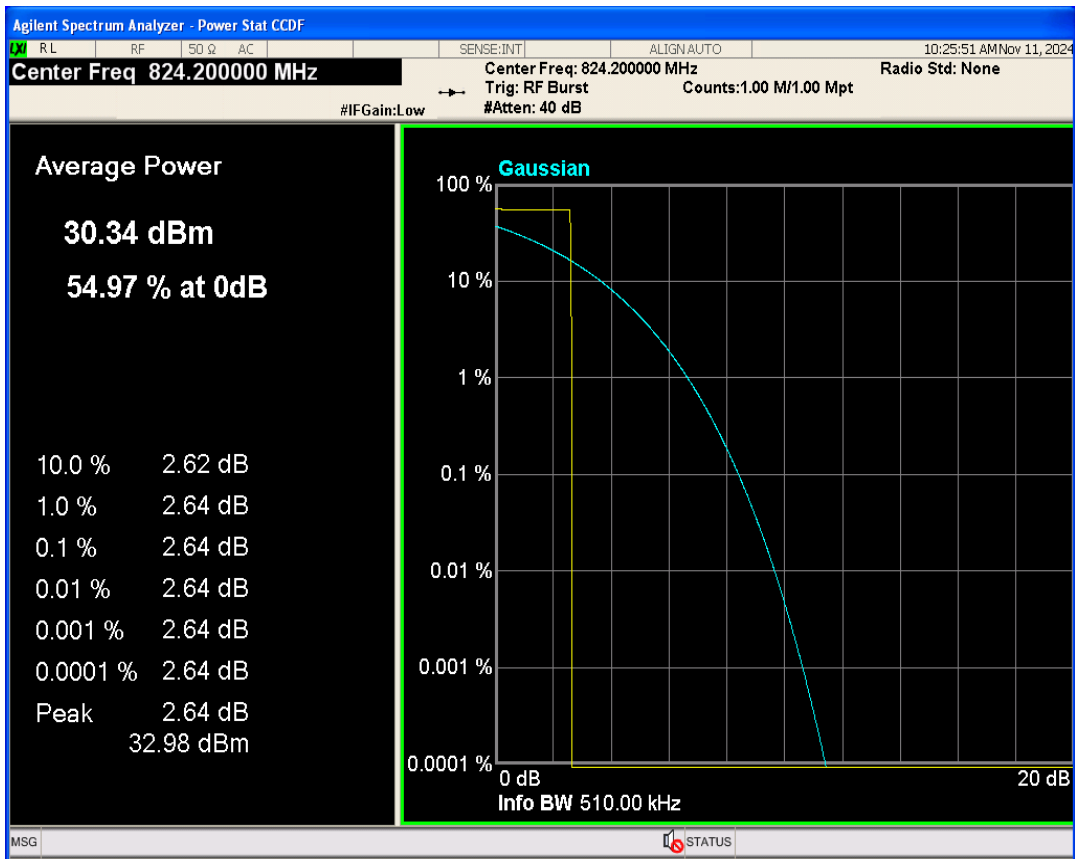
GSM1900 Channel=661



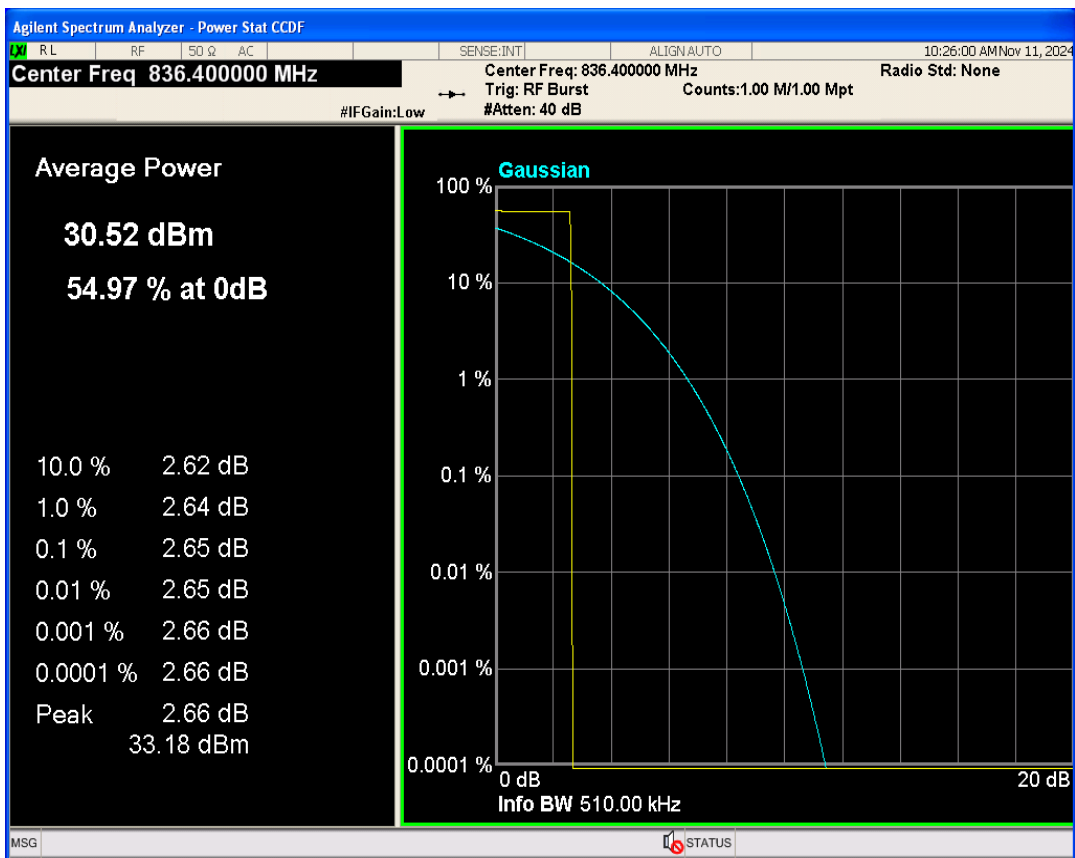
GSM1900 Channel=810



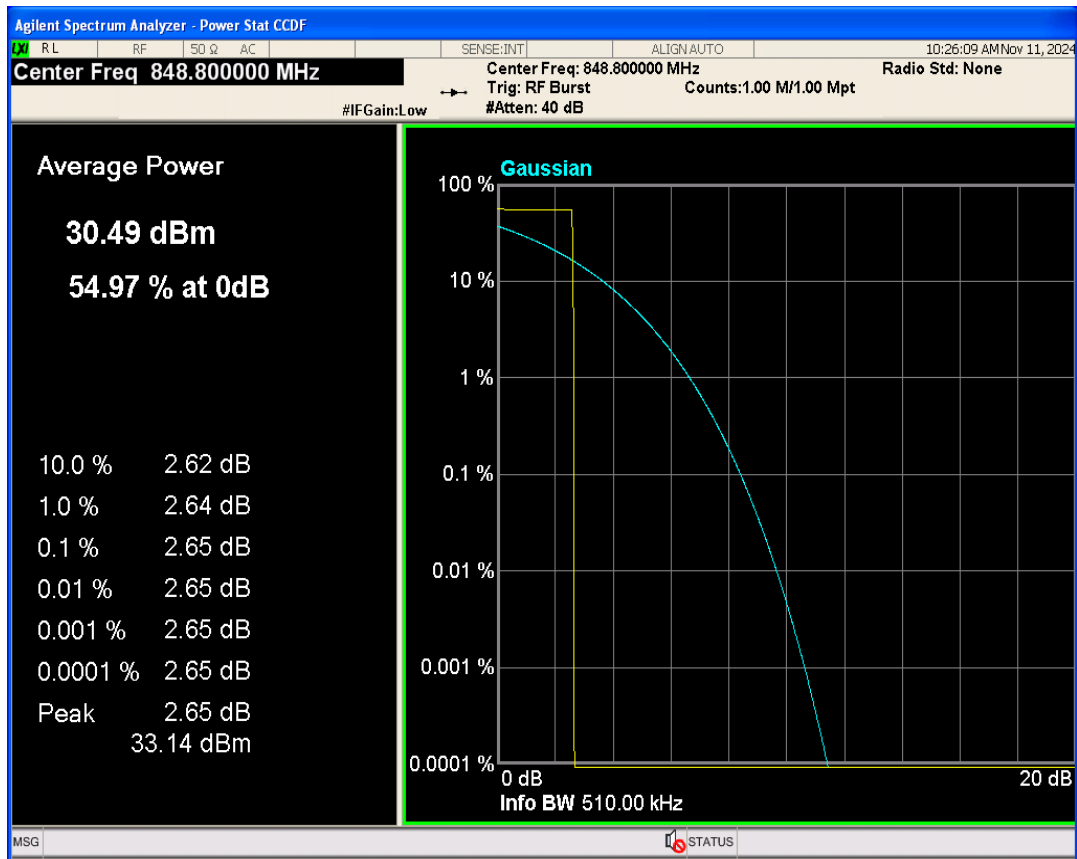
GSM850 Channel=128



GSM850 Channel=189



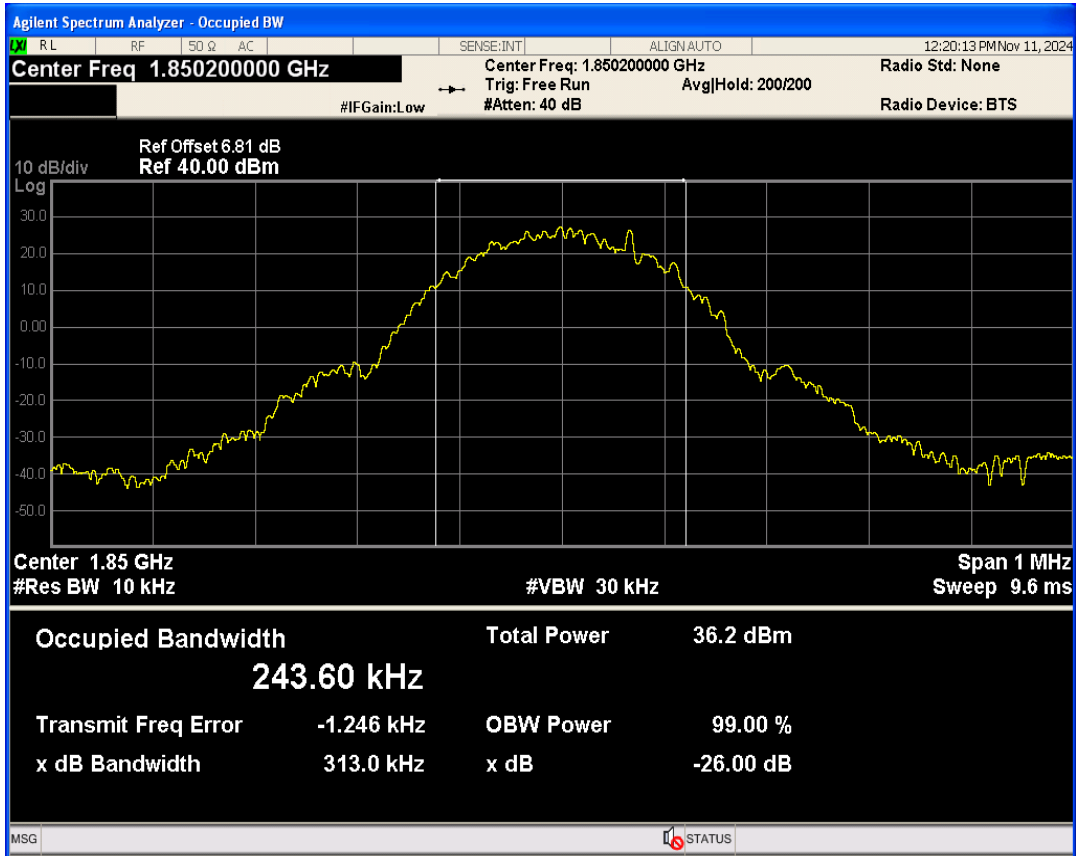
GSM850 Channel=251



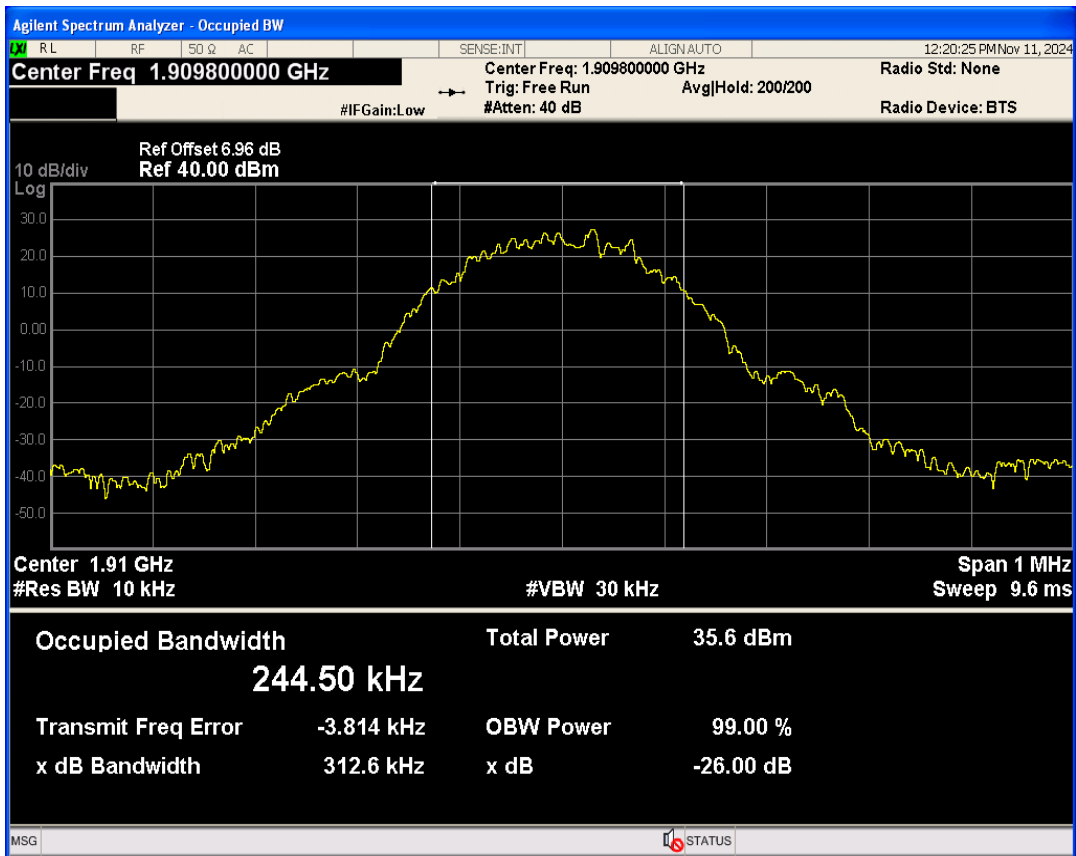
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	243.600	312.983	PASS
GSM1900	661	1880	246.654	312.339	PASS
GSM1900	810	1909.8	244.497	312.551	PASS
GSM850	128	824.2	245.481	317.592	PASS
GSM850	189	836.4	241.168	302.710	PASS
GSM850	251	848.8	251.044	324.994	PASS

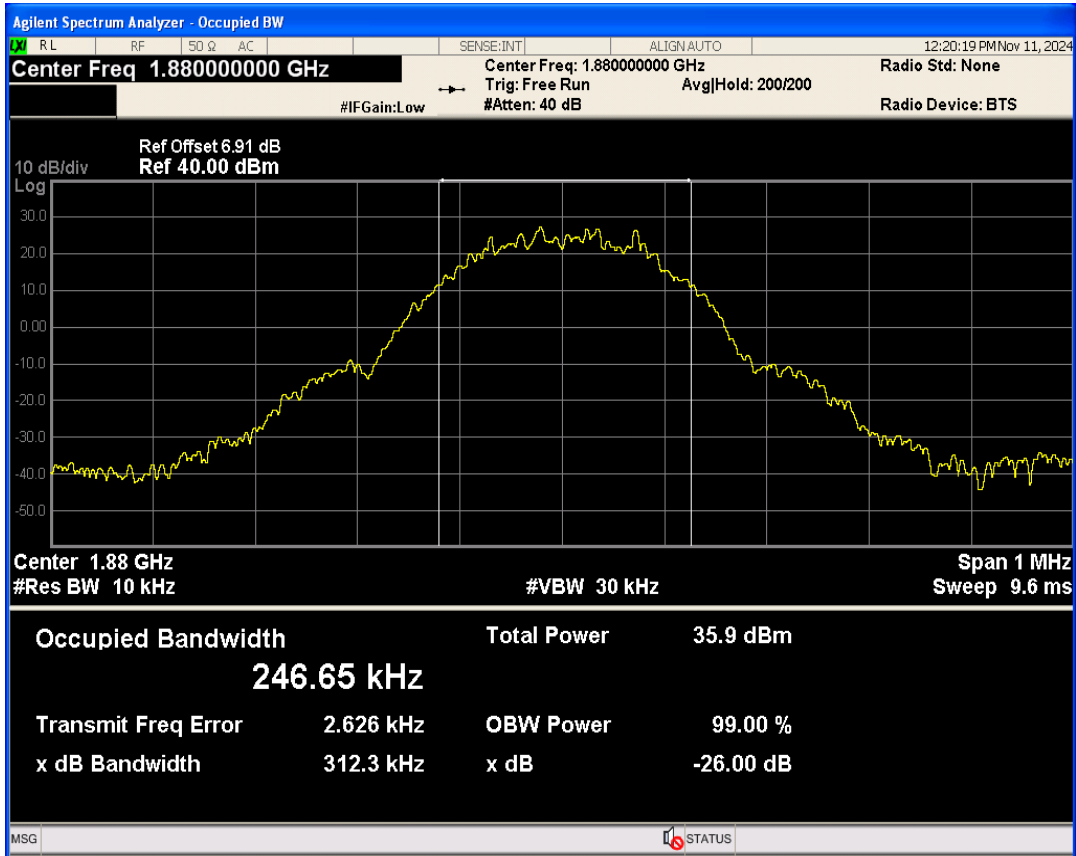
GSM1900 Channel=512



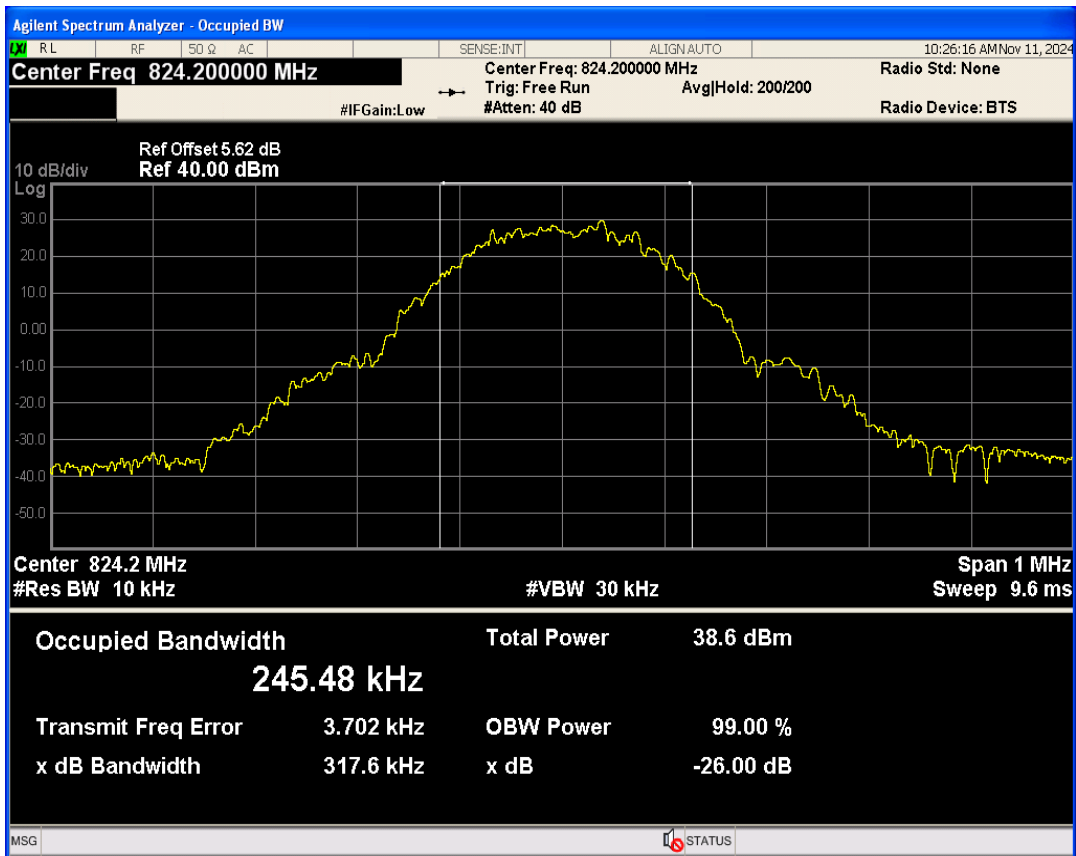
GSM1900 Channel=810



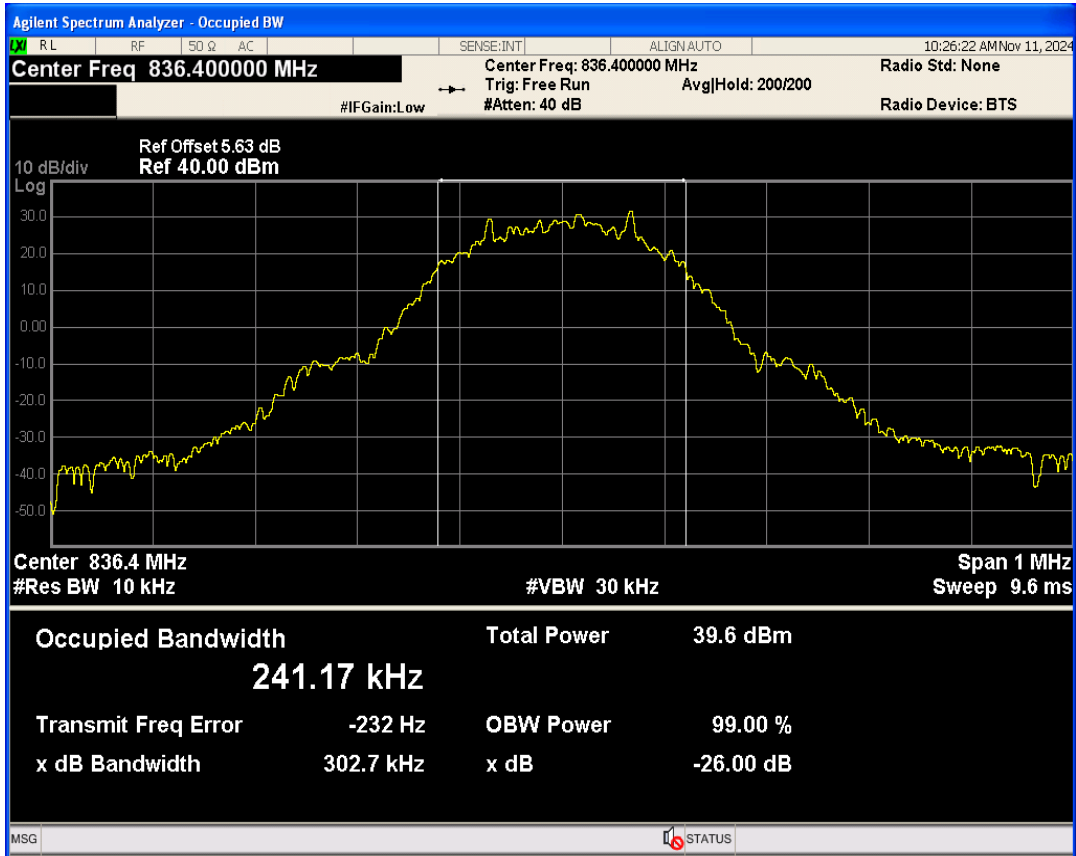
GSM1900 Channel=661



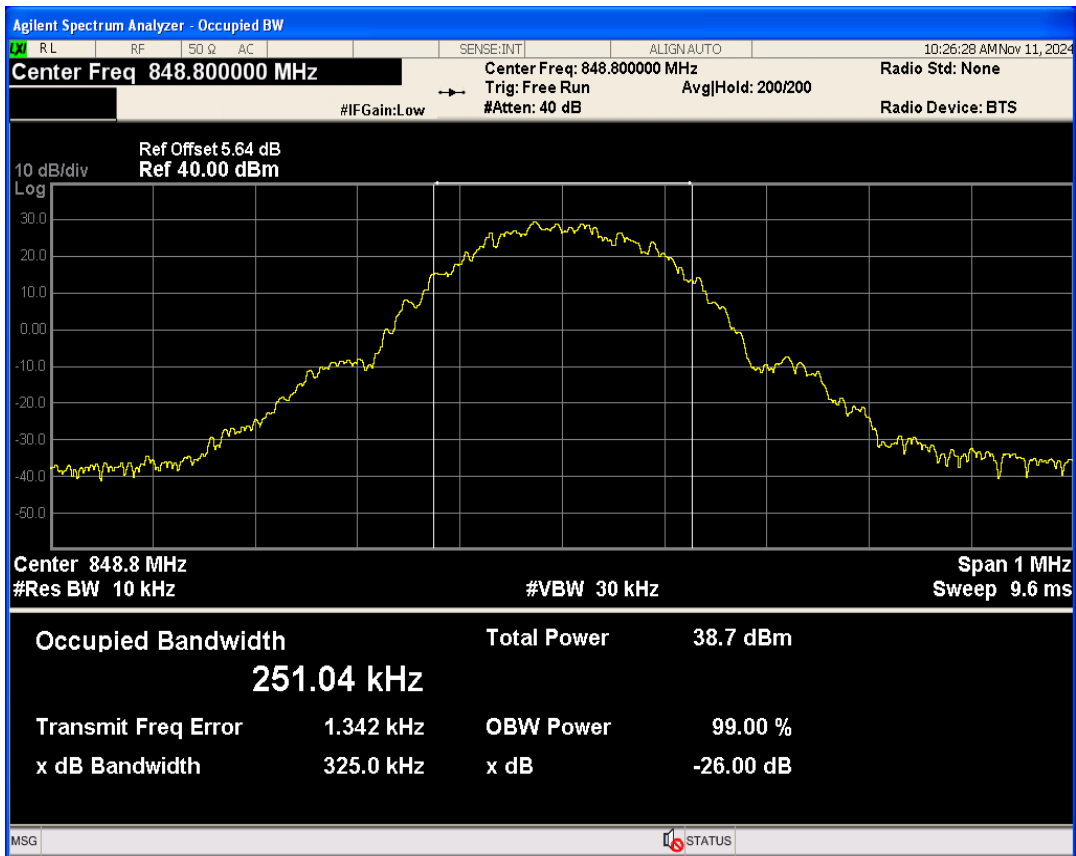
GSM850 Channel=128



GSM850 Channel=189



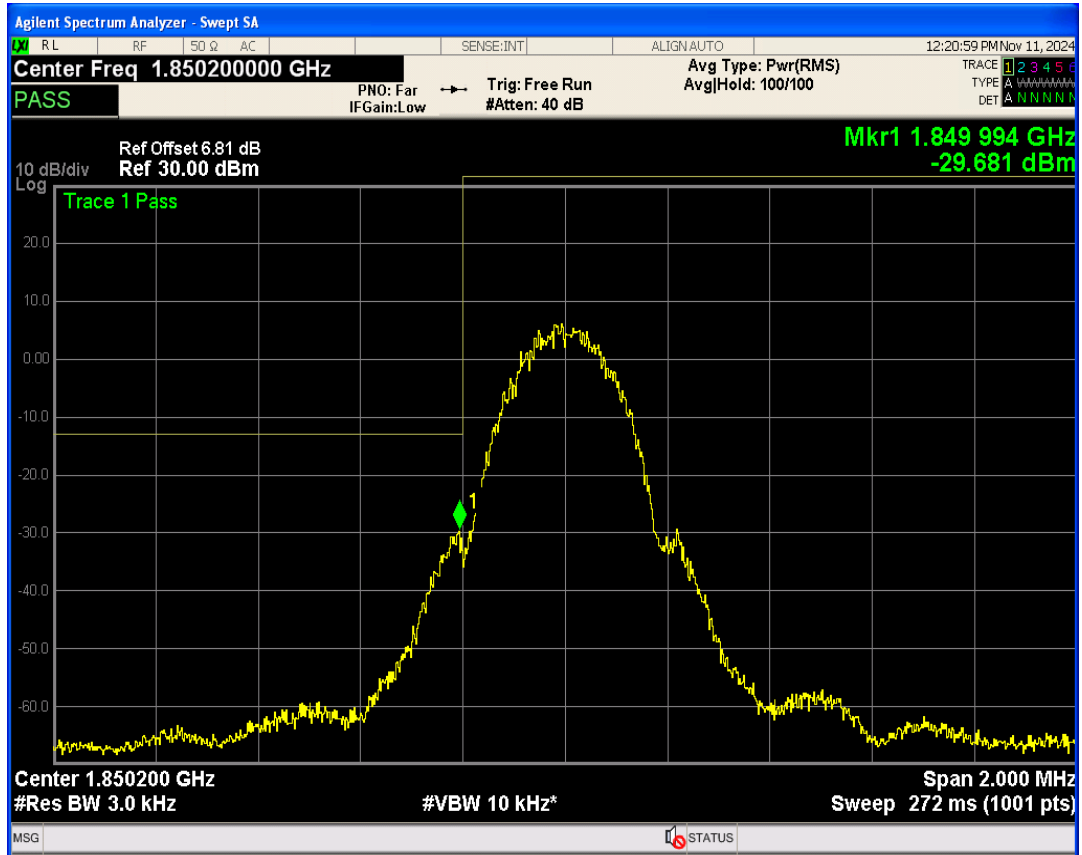
GSM850 Channel=251



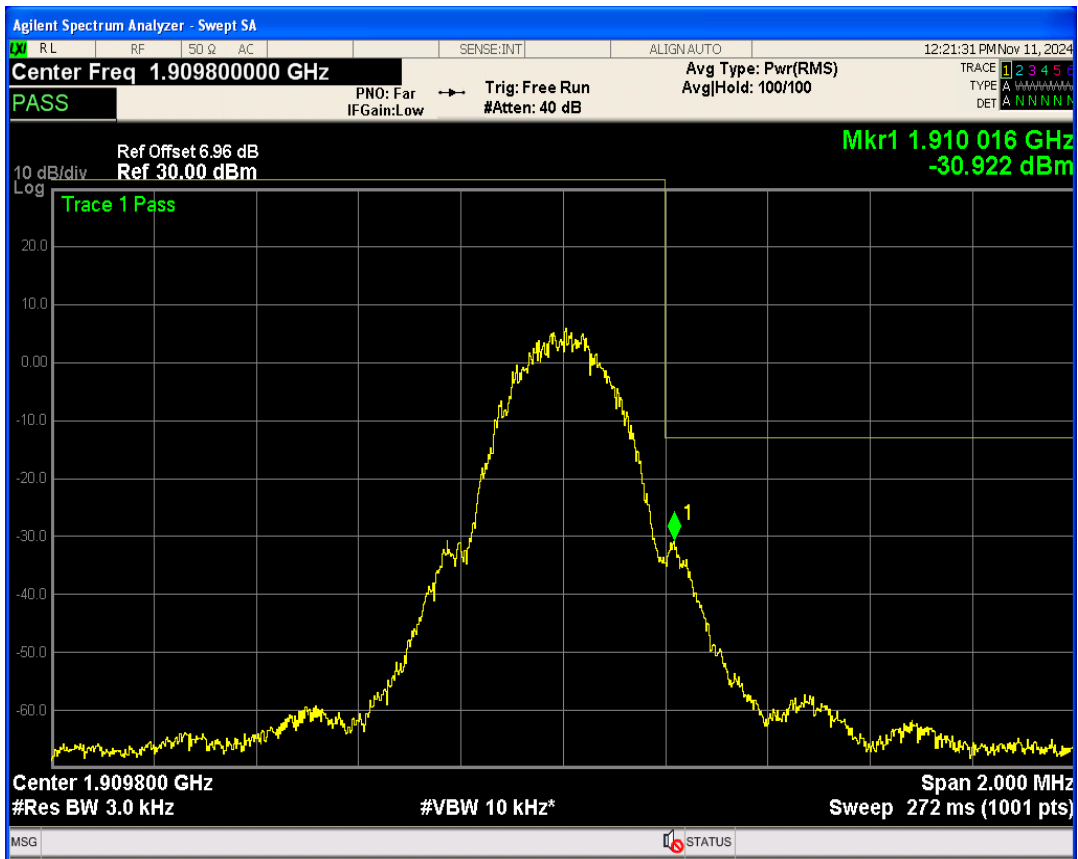
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.99	-29.68	-13	PASS
GSM1900	810	1909.8	1910.02	-30.92	-13	PASS
GSM850	128	824.2	824.00	-25.23	-13	PASS
GSM850	251	848.8	849.02	-23.78	-13	PASS

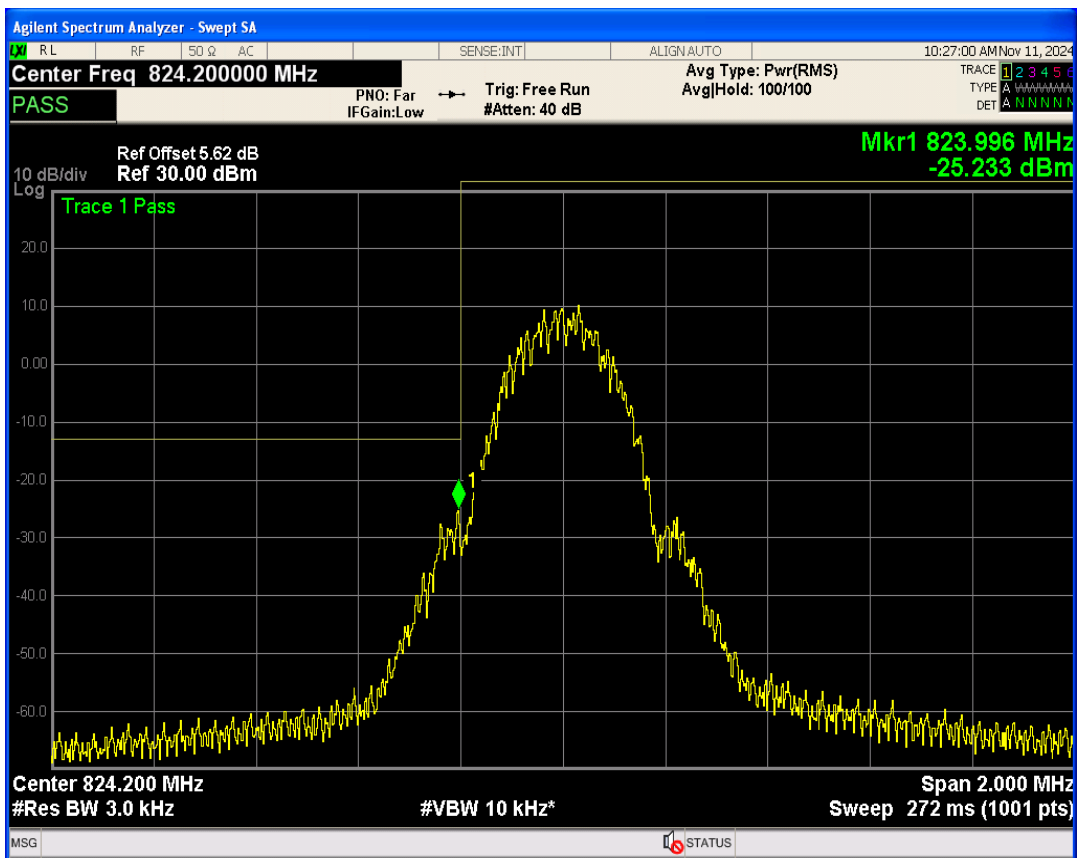
GSM1900 Channel=512



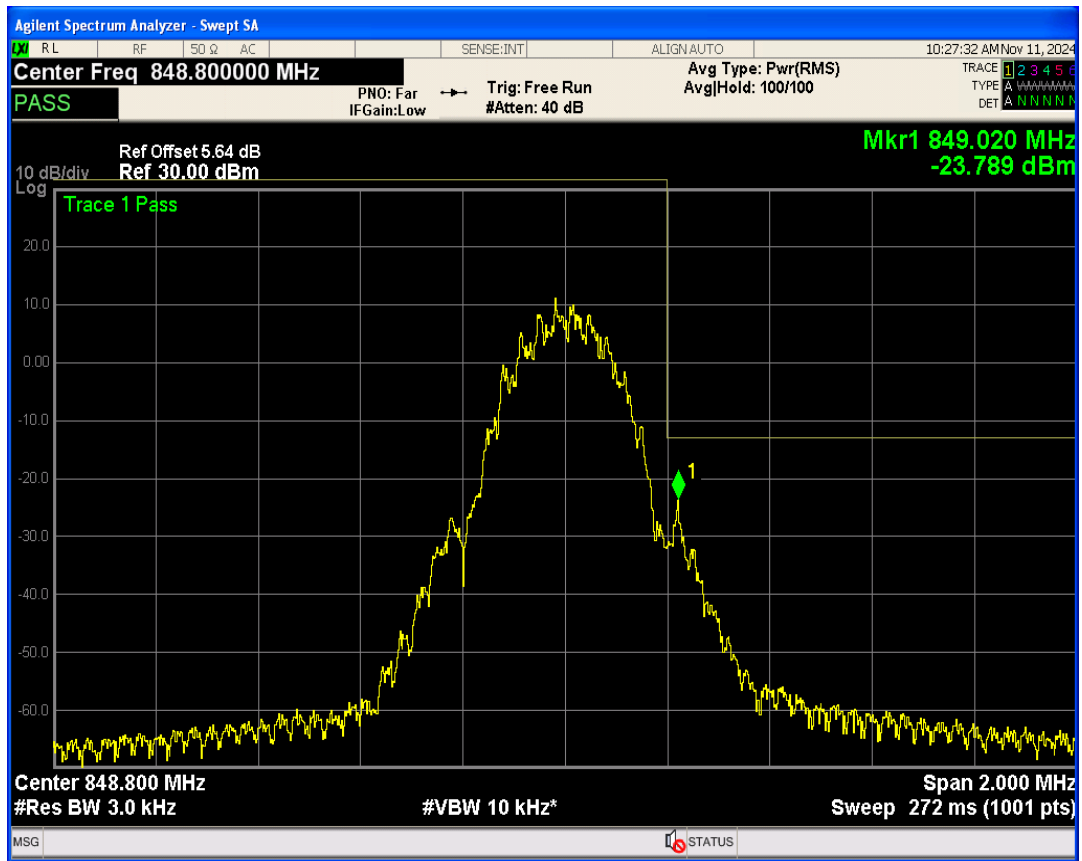
GSM1900 Channel=810



GSM850 Channel=128



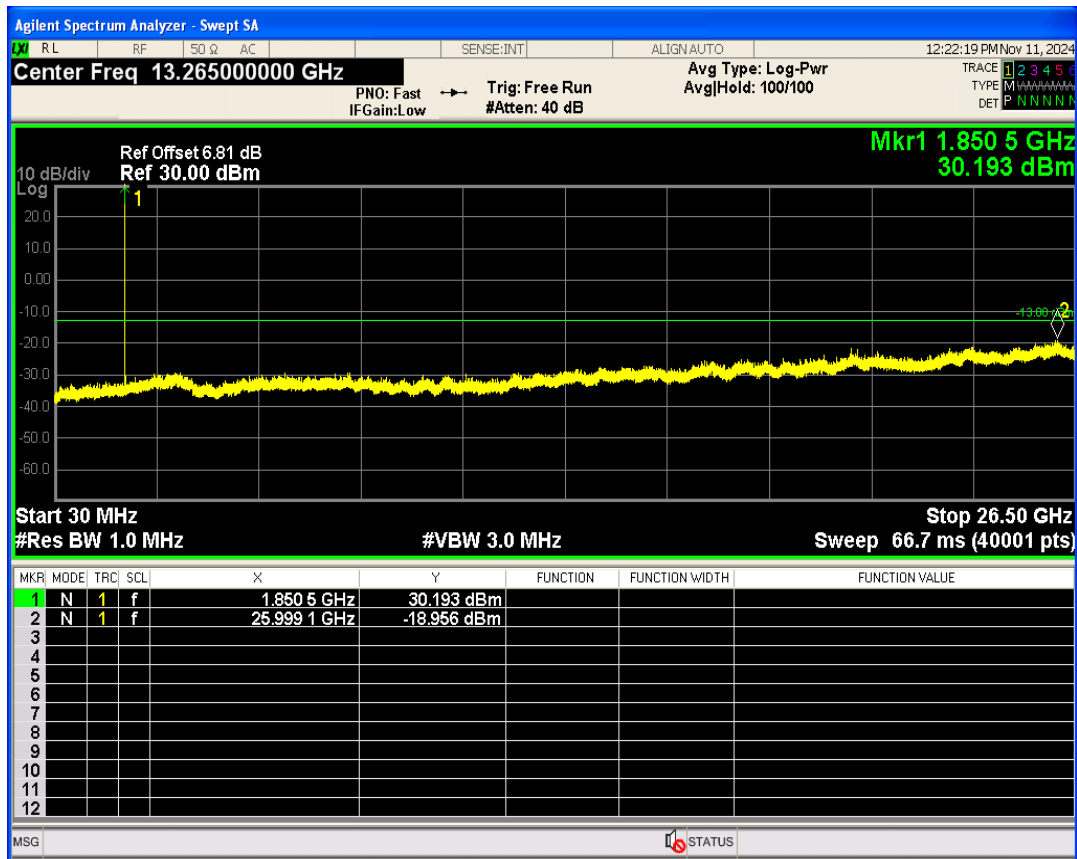
GSM850 Channel=251



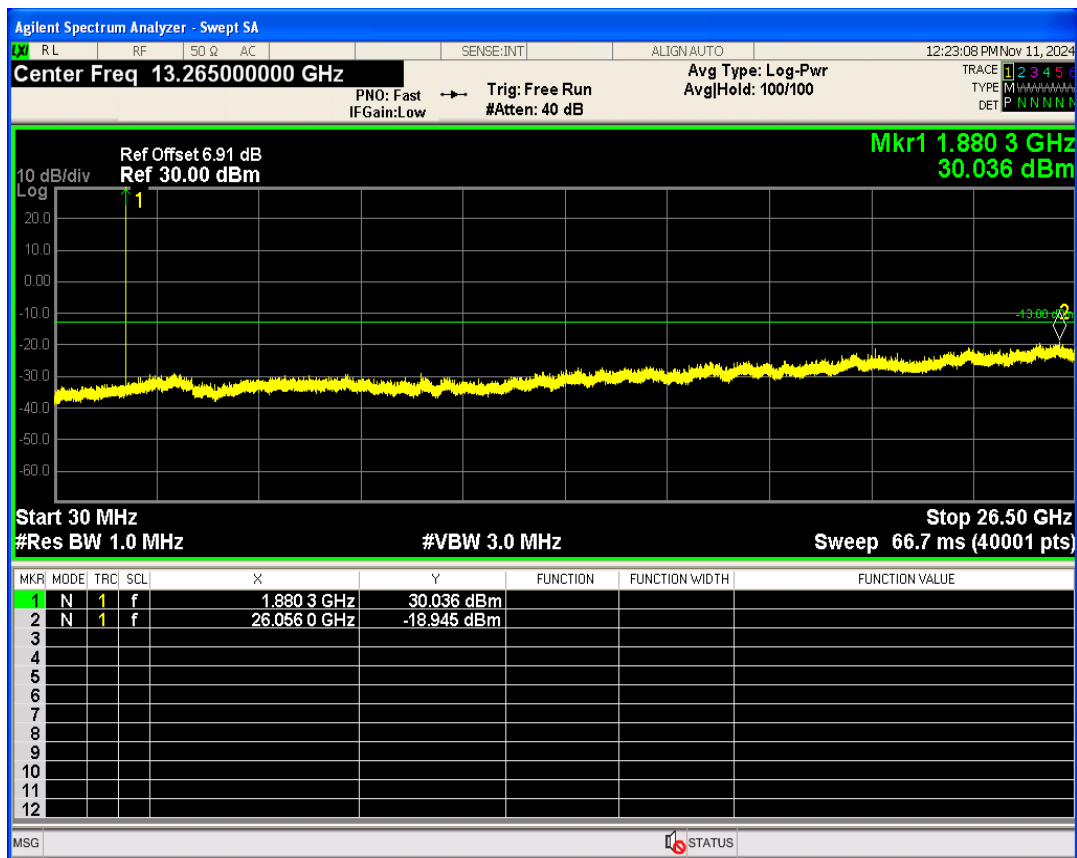
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25999.06	-18.95	-13	PASS
GSM1900	661	1880	26055.97	-18.94	-13	PASS
GSM1900	810	1909.8	25971.26	-19.49	-13	PASS
GSM850	128	824.2	25871.34	-20.18	-13	PASS
GSM850	189	836.4	26014.94	-20.31	-13	PASS
GSM850	251	848.8	26077.80	-20.63	-13	PASS

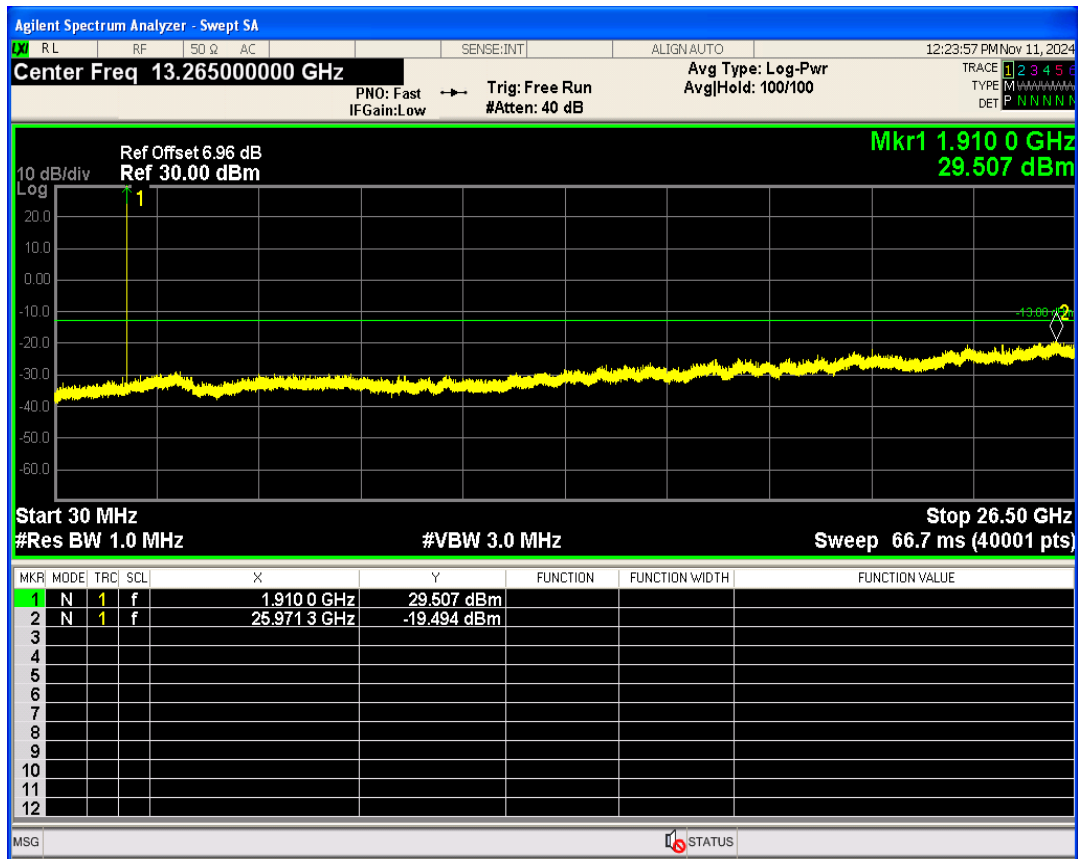
GSM1900 Channel=512



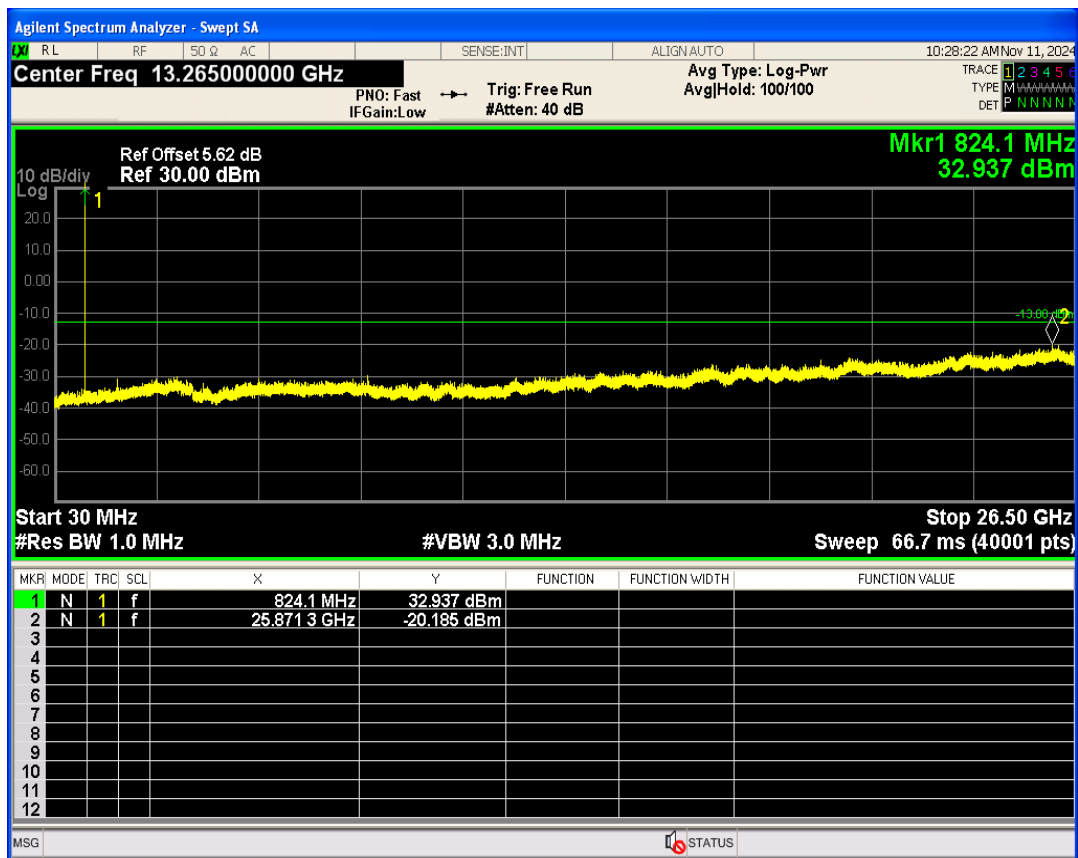
GSM1900 Channel=661



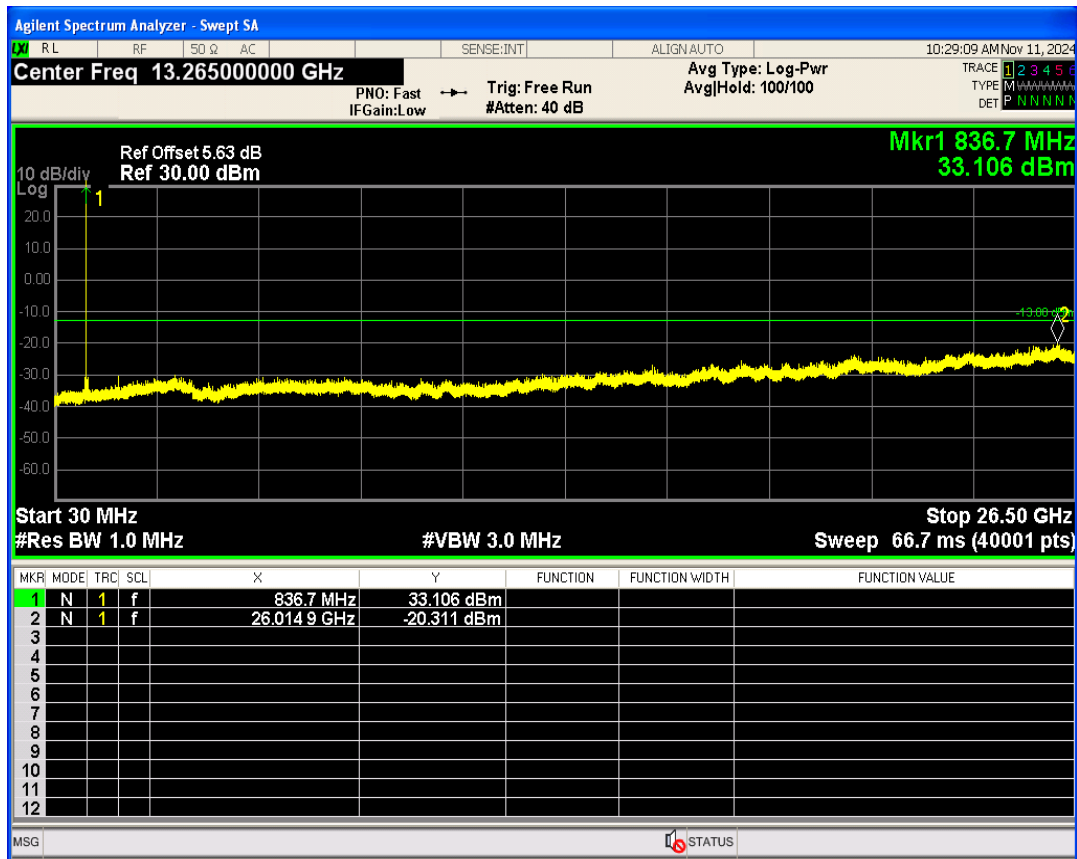
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

