

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.39	PASS
EGPRS1900 1 Slot	661	1880	25.10	PASS
EGPRS1900 1 Slot	810	1909.8	25.24	PASS
EGPRS1900 2 Slot	512	1850.2	24.52	PASS
EGPRS1900 2 Slot	661	1880	24.12	PASS
EGPRS1900 2 Slot	810	1909.8	23.80	PASS
EGPRS1900 3 Slot	512	1850.2	21.63	PASS
EGPRS1900 3 Slot	661	1880	21.84	PASS
EGPRS1900 3 Slot	810	1909.8	21.34	PASS
EGPRS1900 4 Slot	512	1850.2	20.27	PASS
EGPRS1900 4 Slot	661	1880	20.84	PASS
EGPRS1900 4 Slot	810	1909.8	20.45	PASS
EGPRS850 1 Slot	128	824.2	26.62	PASS
EGPRS850 1 Slot	189	836.4	26.94	PASS
EGPRS850 1 Slot	251	848.8	27.11	PASS
EGPRS850 2 Slot	128	824.2	25.65	PASS
EGPRS850 2 Slot	189	836.4	25.81	PASS
EGPRS850 2 Slot	251	848.8	25.30	PASS
EGPRS850 3 Slot	128	824.2	23.71	PASS
EGPRS850 3 Slot	189	836.4	23.37	PASS
EGPRS850 3 Slot	251	848.8	23.25	PASS
EGPRS850 4 Slot	128	824.2	22.17	PASS
EGPRS850 4 Slot	189	836.4	22.06	PASS
EGPRS850 4 Slot	251	848.8	21.89	PASS
GPRS1900 1 Slot	512	1850.2	29.49	PASS
GPRS1900 1 Slot	661	1880	29.24	PASS
GPRS1900 1 Slot	810	1909.8	28.84	PASS
GPRS1900 2 Slot	512	1850.2	28.71	PASS
GPRS1900 2 Slot	661	1880	28.53	PASS
GPRS1900 2 Slot	810	1909.8	28.15	PASS
GPRS1900 3 Slot	512	1850.2	26.71	PASS
GPRS1900 3 Slot	661	1880	26.71	PASS
GPRS1900 3 Slot	810	1909.8	26.49	PASS
GPRS1900 4 Slot	512	1850.2	25.59	PASS
GPRS1900 4 Slot	661	1880	25.65	PASS
GPRS1900 4 Slot	810	1909.8	25.42	PASS
GPRS850 1 Slot	128	824.2	32.90	PASS
GPRS850 1 Slot	189	836.4	33.08	PASS
GPRS850 1 Slot	251	848.8	33.02	PASS
GPRS850 2 Slot	128	824.2	32.07	PASS
GPRS850 2 Slot	189	836.4	32.24	PASS

GPRS850 2 Slot	251	848.8	32.20	PASS
GPRS850 3 Slot	128	824.2	30.08	PASS
GPRS850 3 Slot	189	836.4	30.23	PASS
GPRS850 3 Slot	251	848.8	30.24	PASS
GPRS850 4 Slot	128	824.2	28.78	PASS
GPRS850 4 Slot	189	836.4	28.97	PASS
GPRS850 4 Slot	251	848.8	29.00	PASS
GSM1900	512	1850.2	29.52	PASS
GSM1900	661	1880	29.28	PASS
GSM1900	810	1909.8	28.86	PASS
GSM850	128	824.2	32.92	PASS
GSM850	189	836.4	33.09	PASS
GSM850	251	848.8	33.03	PASS

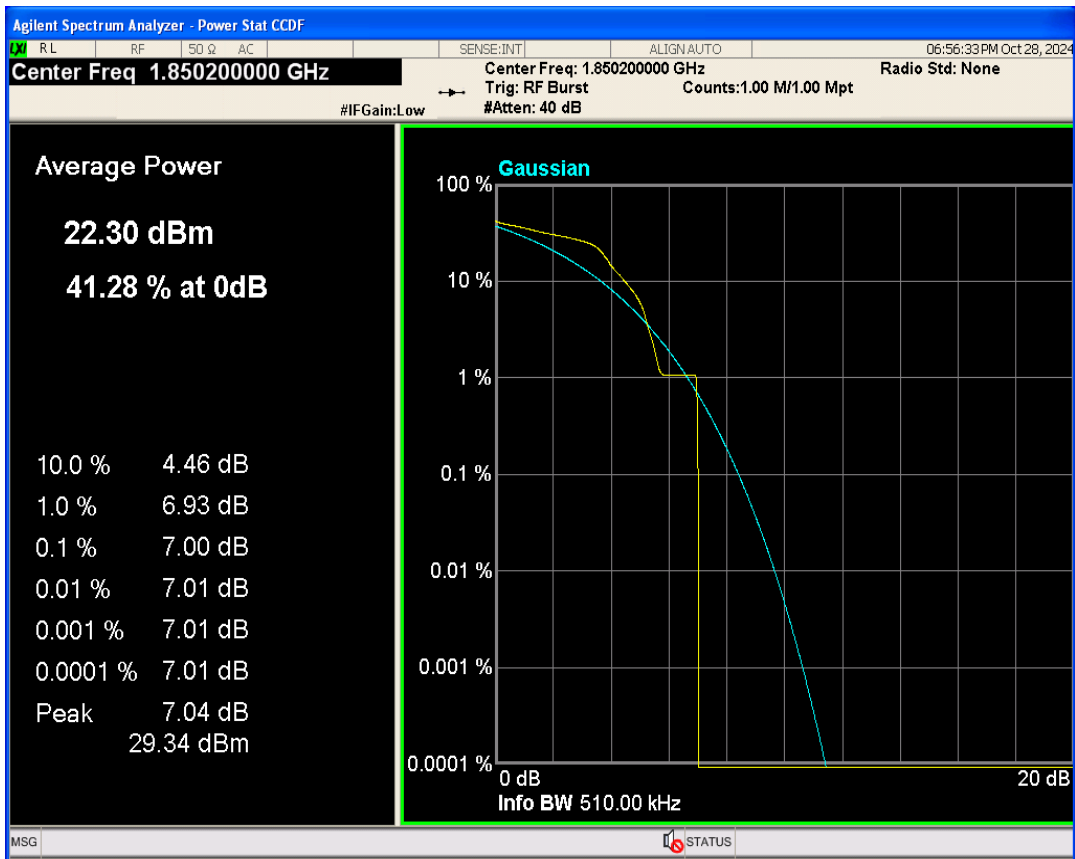
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	-24.60182	-0.01	-2.500	2.5	PASS
EGPRS850	189	836.4	-11.94576	-0.01	-2.500	2.5	PASS

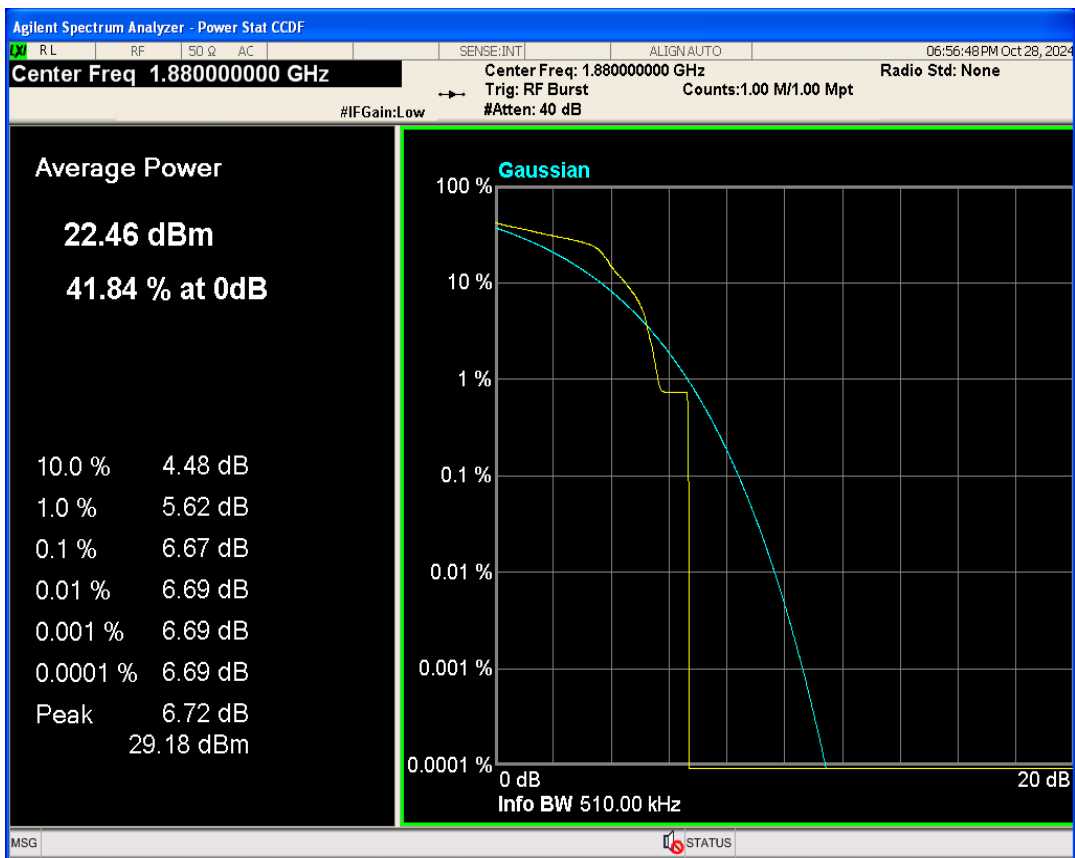
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.00	13	PASS
EGPRS1900	661	1880	6.67	13	PASS
EGPRS1900	810	1909.8	6.12	13	PASS
EGPRS850	128	824.2	8.70	13	PASS
EGPRS850	189	836.4	8.34	13	PASS
EGPRS850	251	848.8	8.46	13	PASS

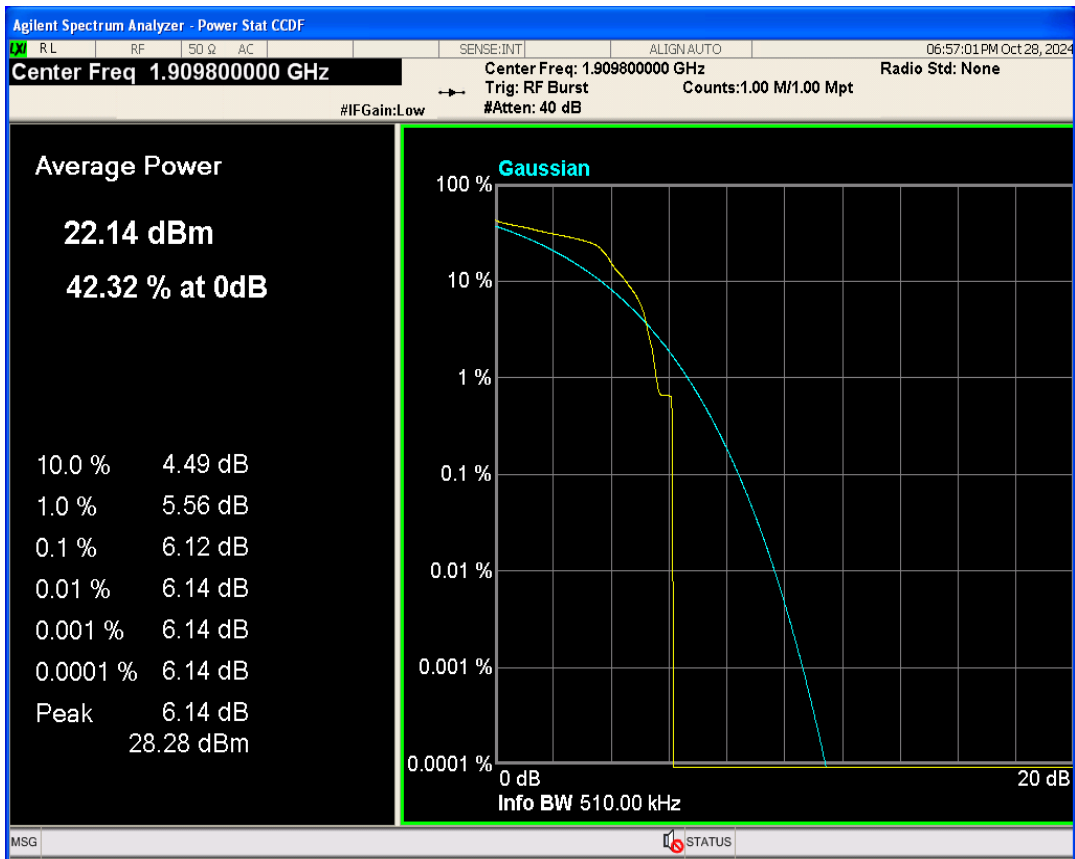
EGPRS1900 Channel=512



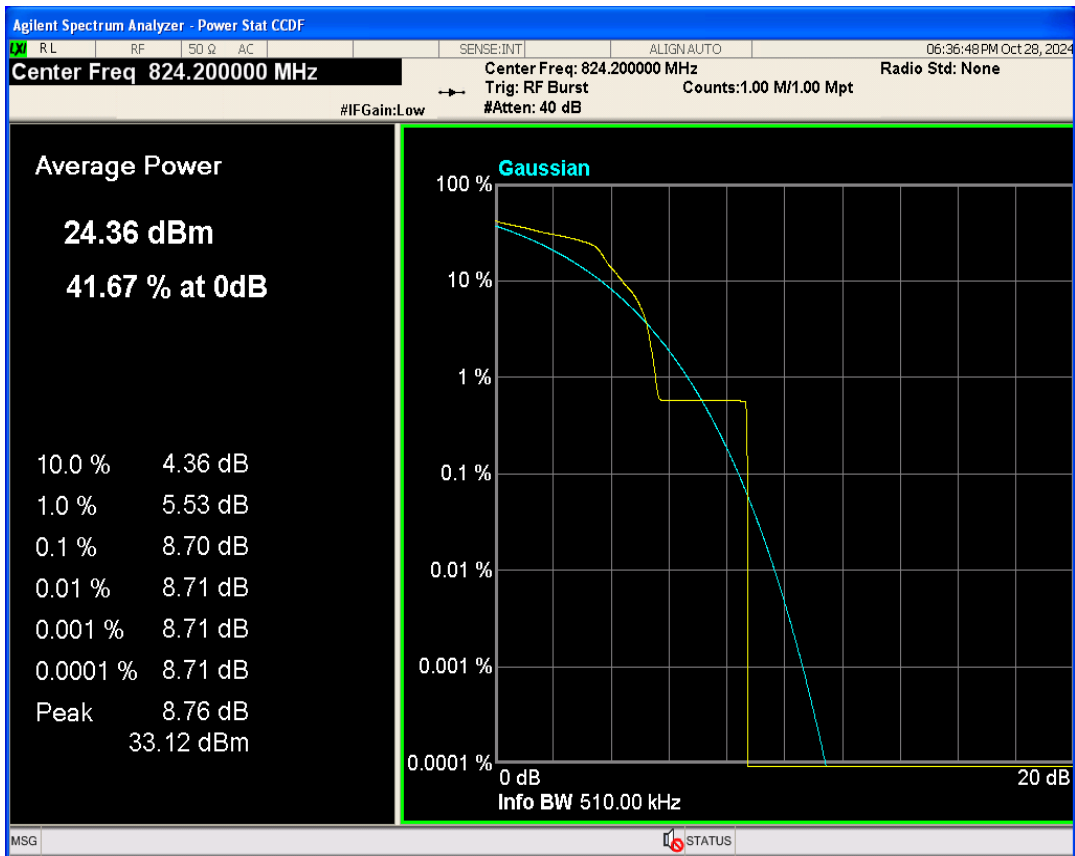
EGPRS1900 Channel=661



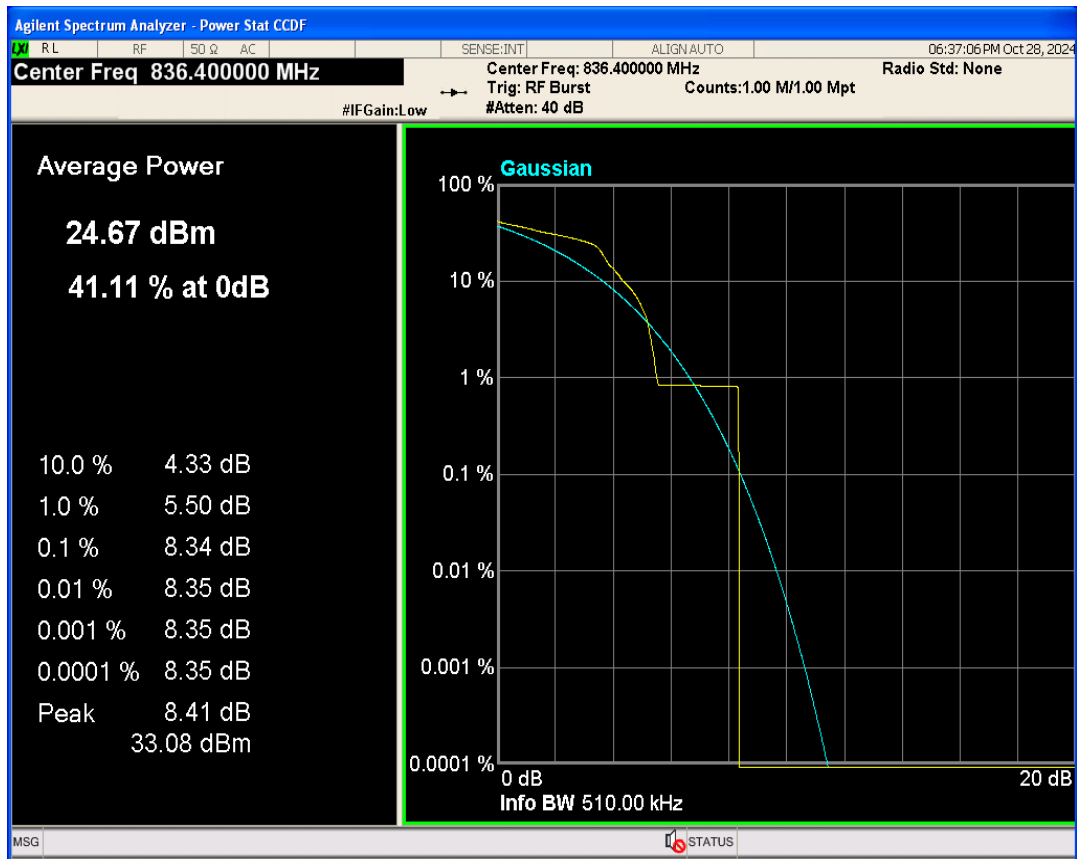
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



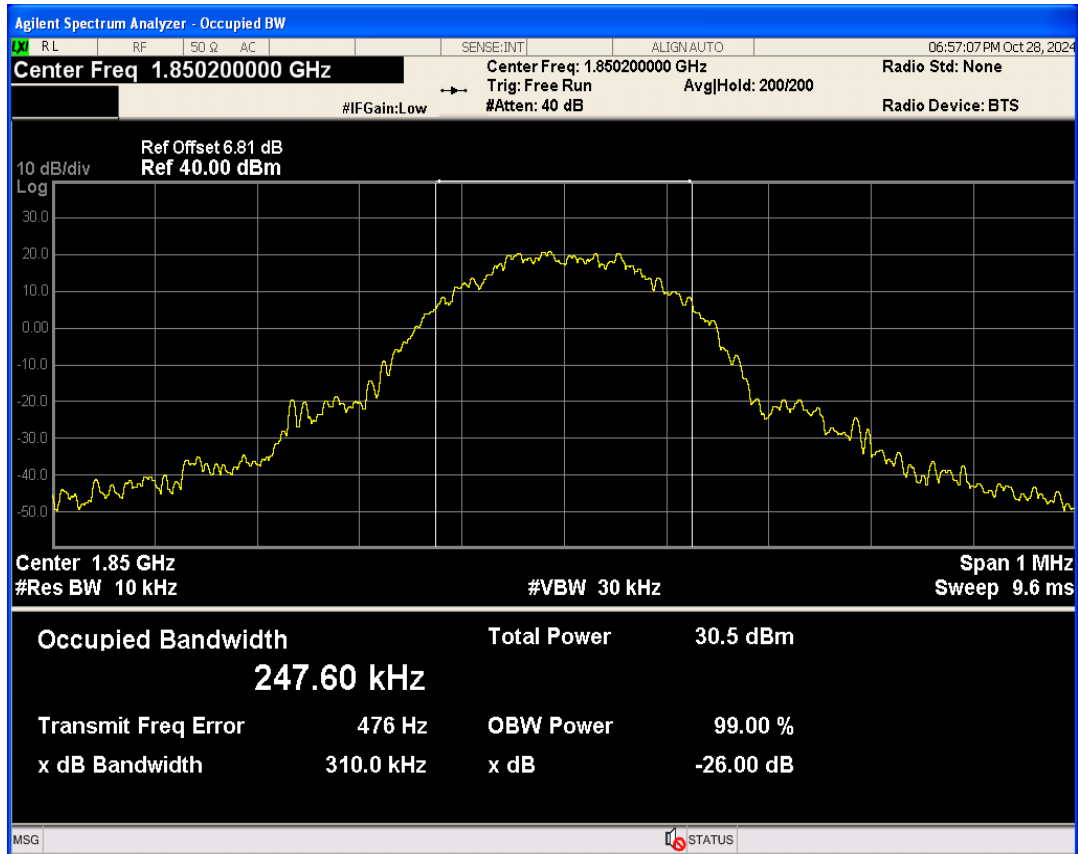
EGPRS850 Channel=251



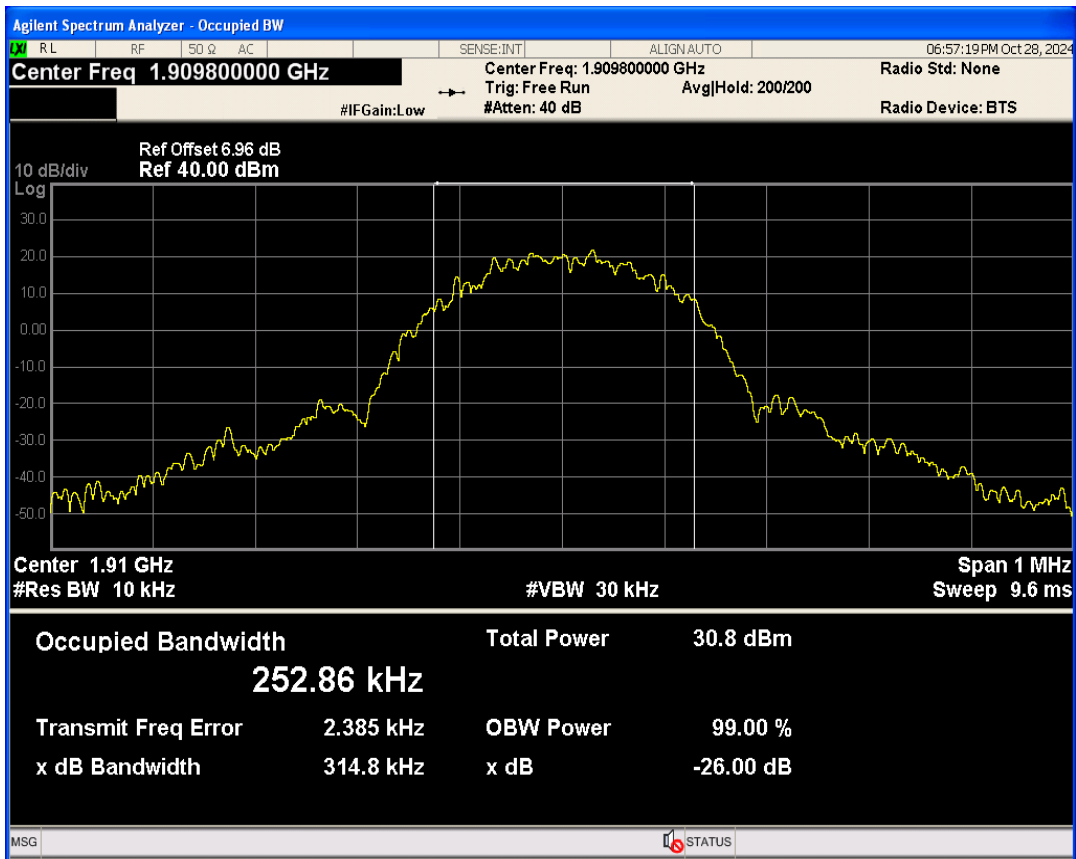
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	247.601	310.006	PASS
EGPRS1900	661	1880	245.162	307.606	PASS
EGPRS1900	810	1909.8	252.855	314.769	PASS
EGPRS850	128	824.2	249.810	305.038	PASS
EGPRS850	189	836.4	251.603	303.464	PASS
EGPRS850	251	848.8	245.437	306.110	PASS

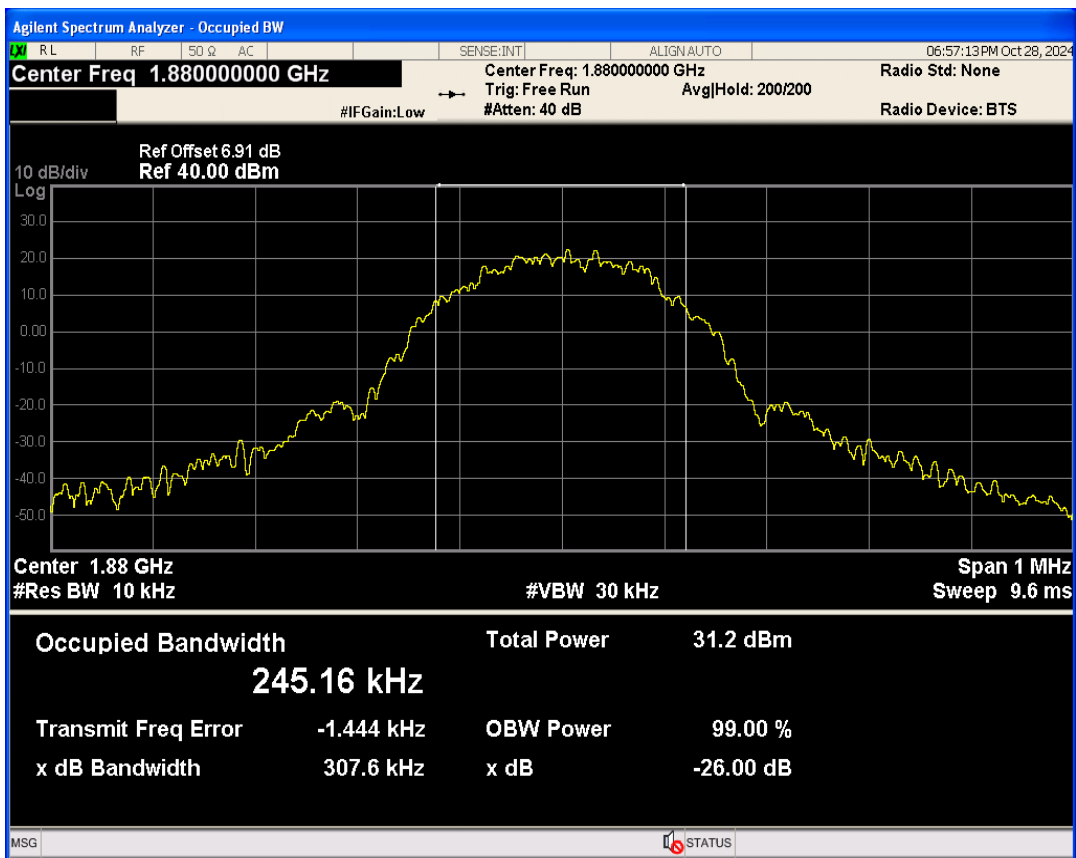
EGPRS1900 Channel=512



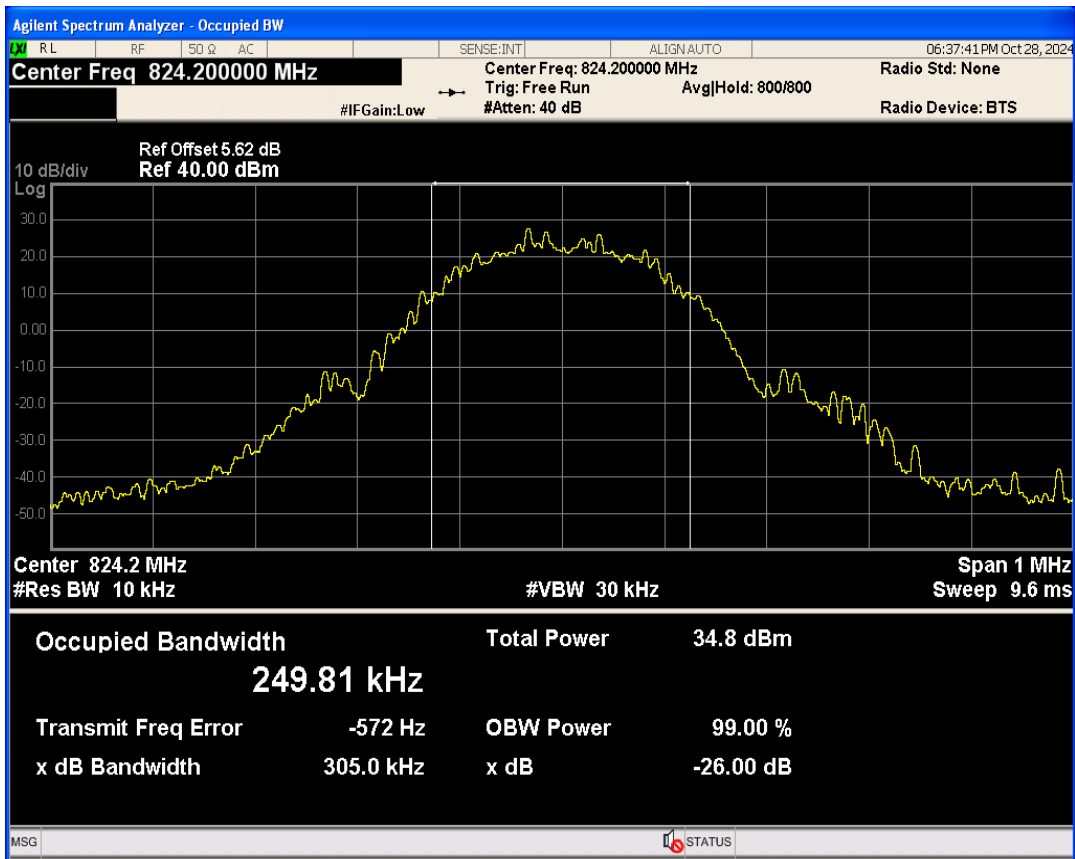
EGPRS1900 Channel=810



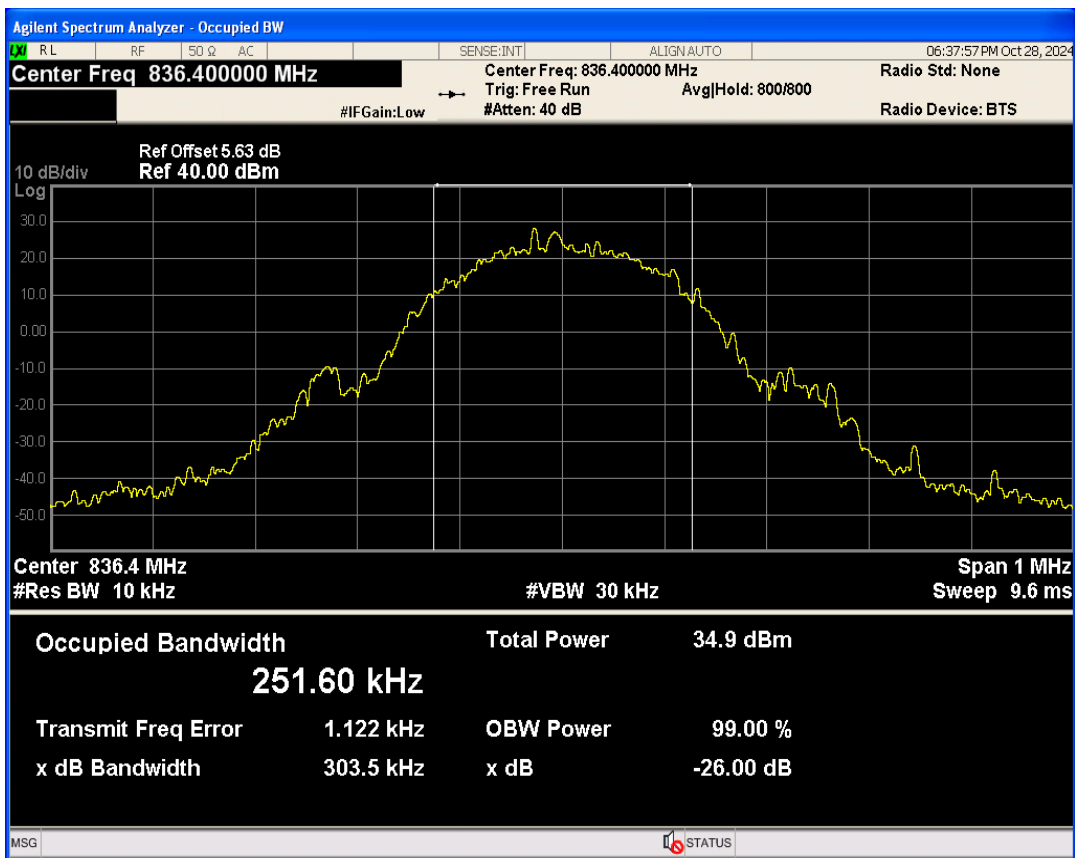
EGPRS1900 Channel=661



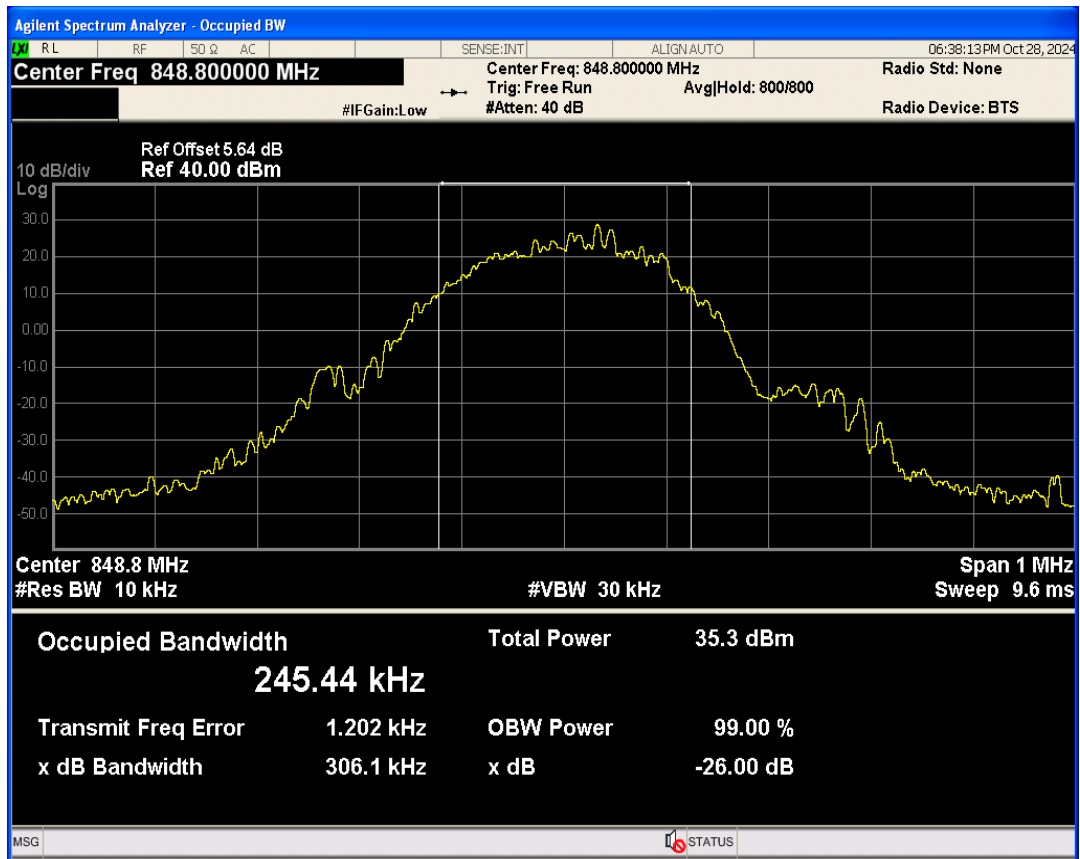
EGPRS850 Channel=128



EGPRS850 Channel=189



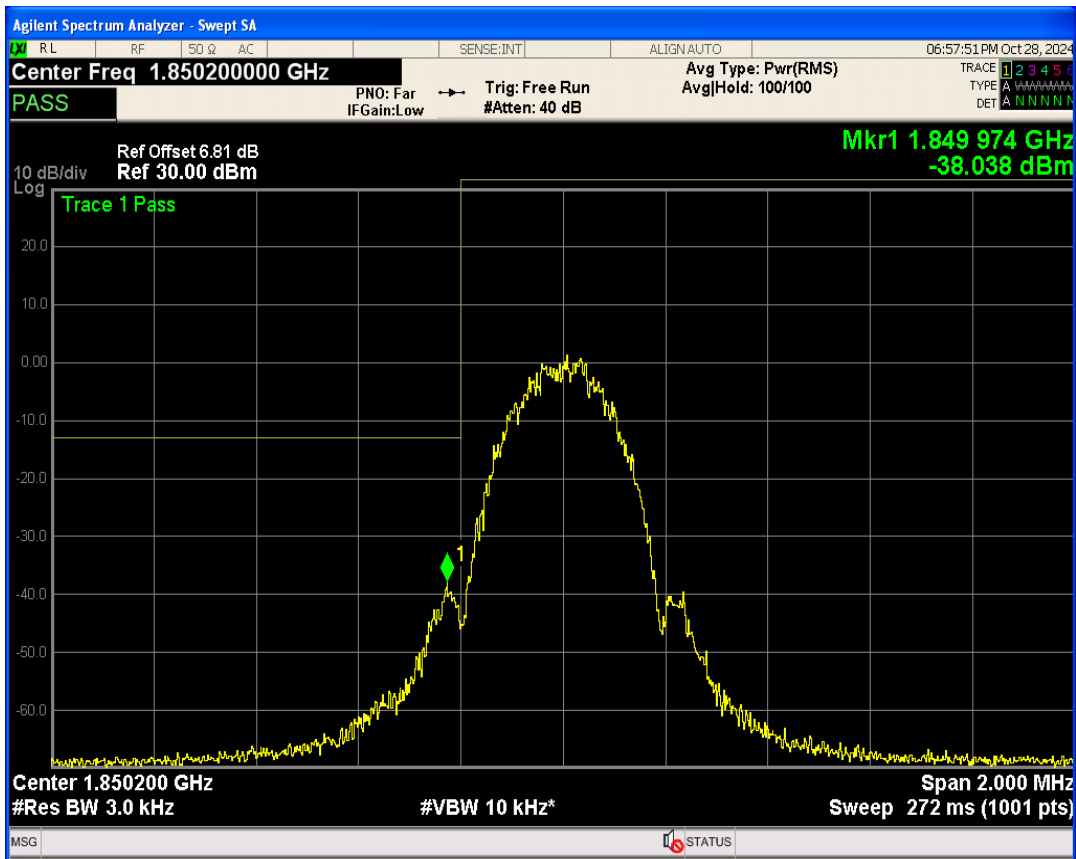
EGPRS850 Channel=251



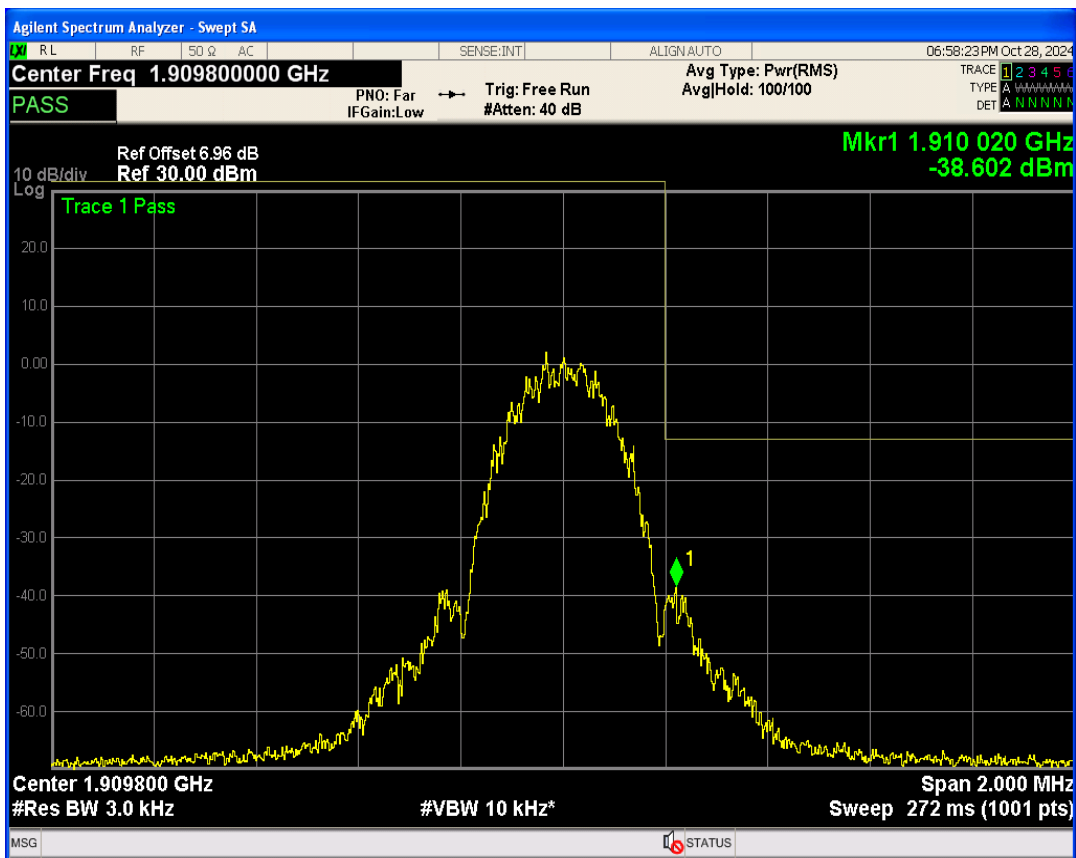
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-38.03	-13	PASS
EGPRS1900	810	1909.8	1910.02	-38.60	-13	PASS
EGPRS850	128	824.2	823.97	-35.72	-13	PASS
EGPRS850	251	848.8	849.01	-37.31	-13	PASS

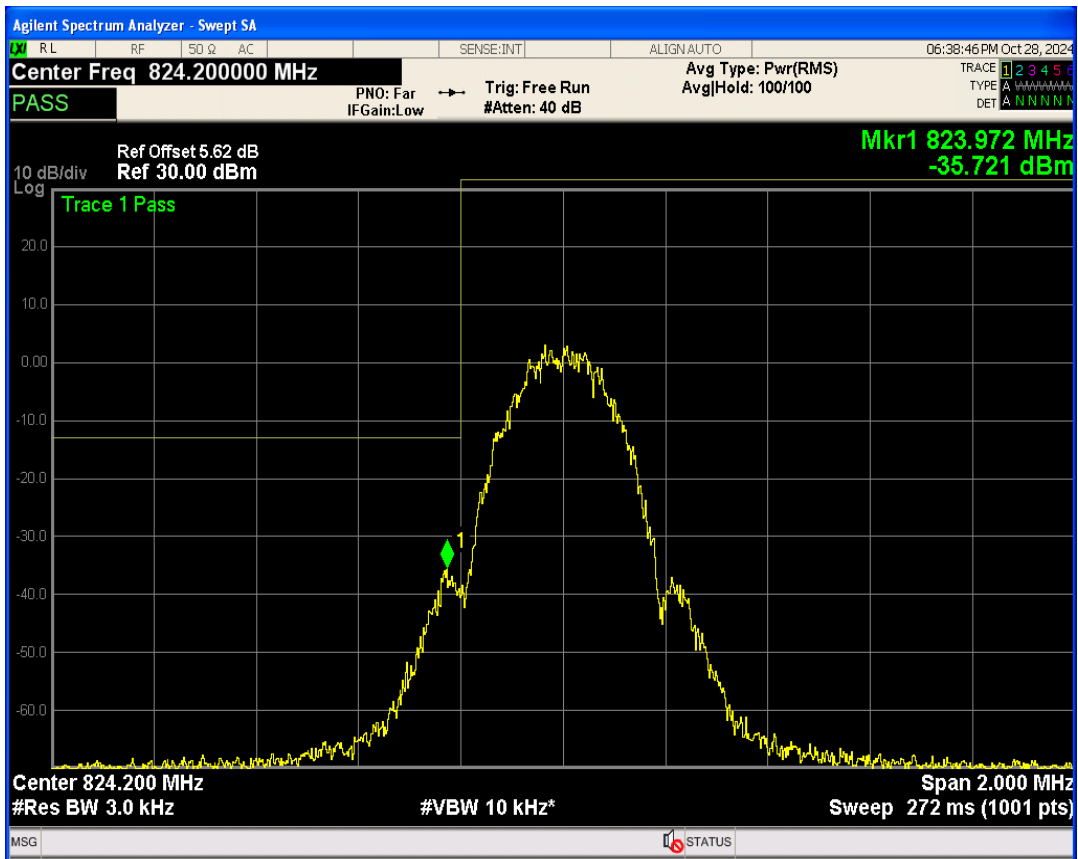
EGPRS1900 Channel=512



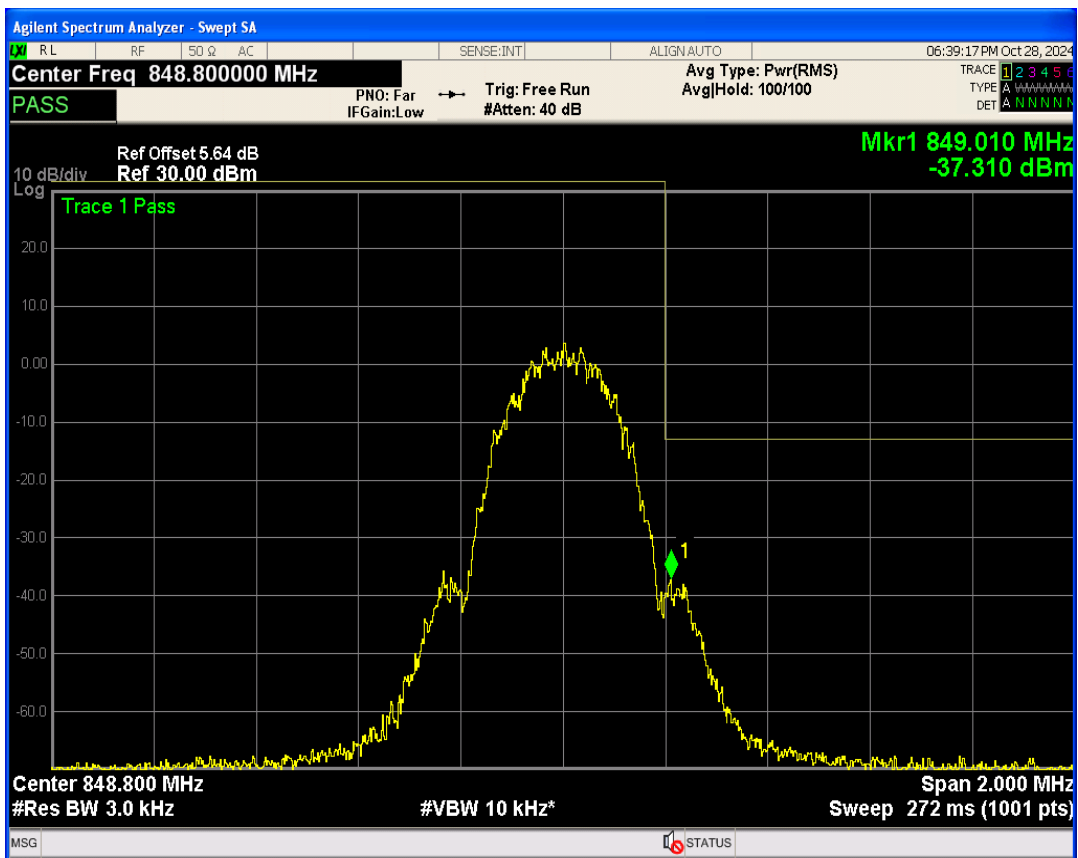
EGPRS1900 Channel=810



EGPRS850 Channel=128



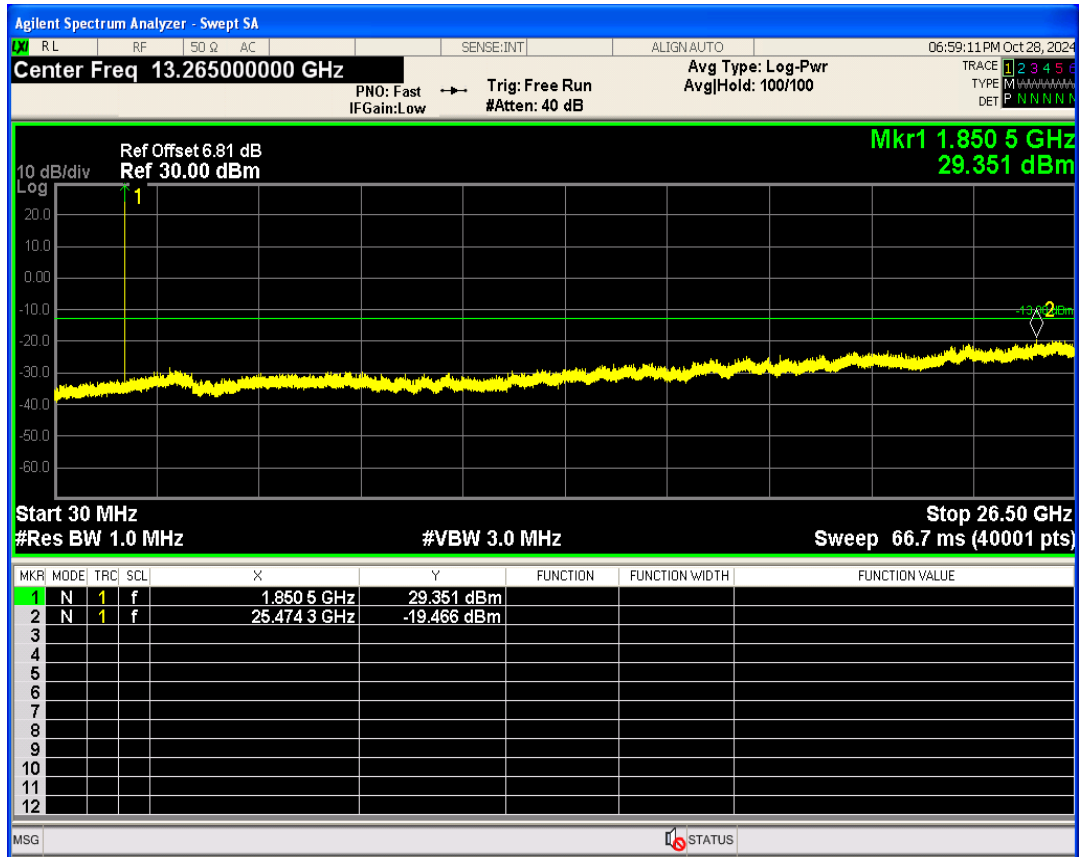
EGPRS850 Channel=251



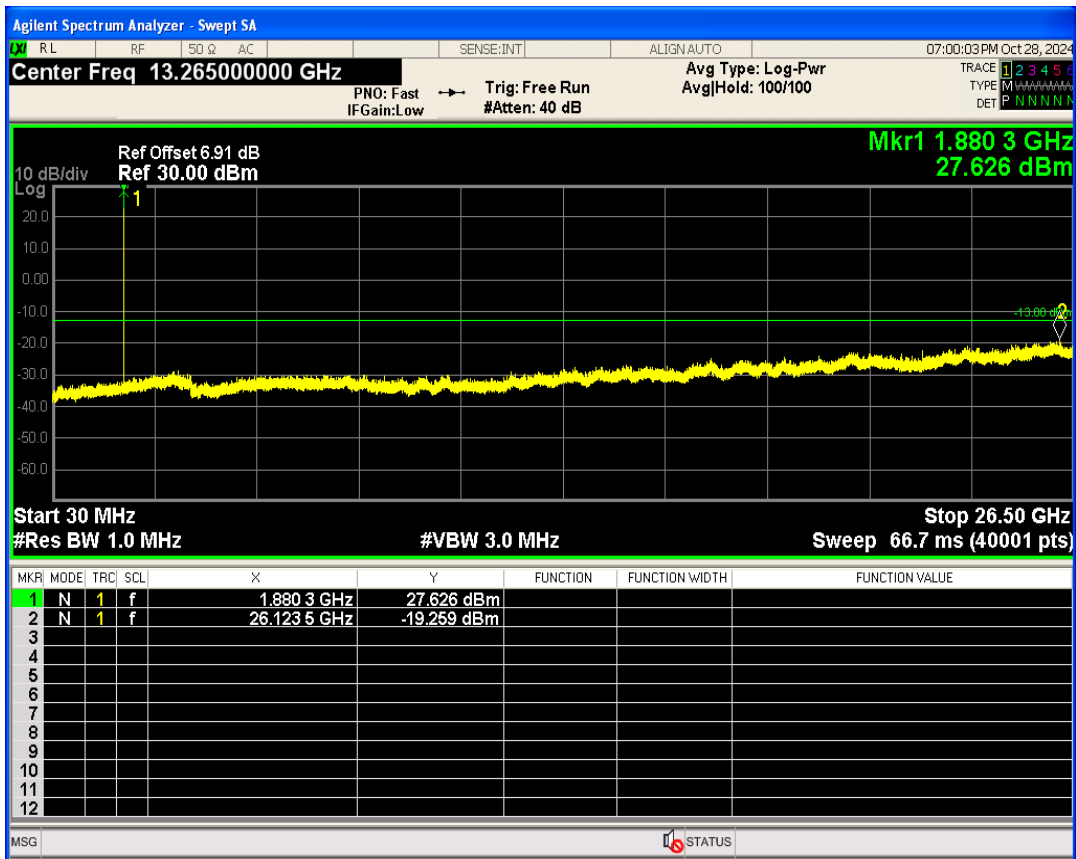
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25474.29	-19.46	-13	PASS
EGPRS1900	661	1880	26123.46	-19.25	-13	PASS
EGPRS1900	810	1909.8	26007.00	-18.69	-13	PASS
EGPRS850	128	824.2	26010.97	-20.43	-13	PASS
EGPRS850	189	836.4	25995.75	-20.47	-13	PASS
EGPRS850	251	848.8	25001.14	-19.82	-13	PASS

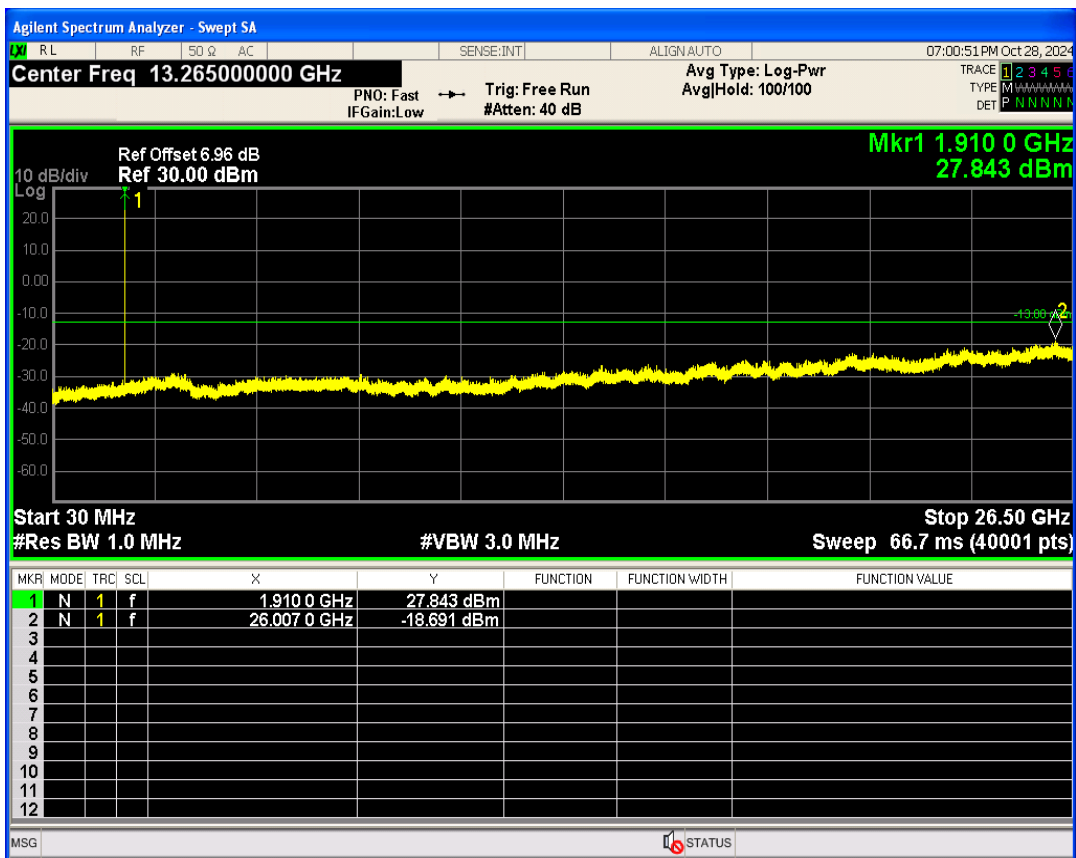
EGPRS1900 Channel=512



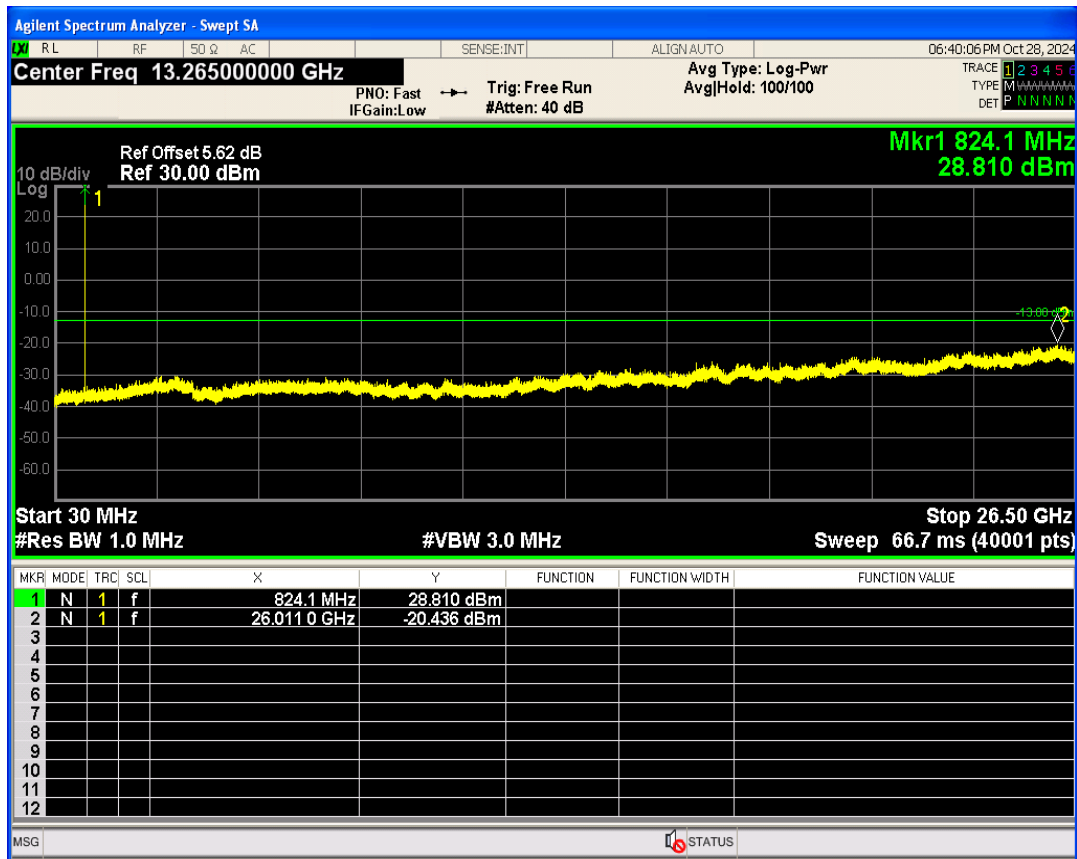
EGPRS1900 Channel=661



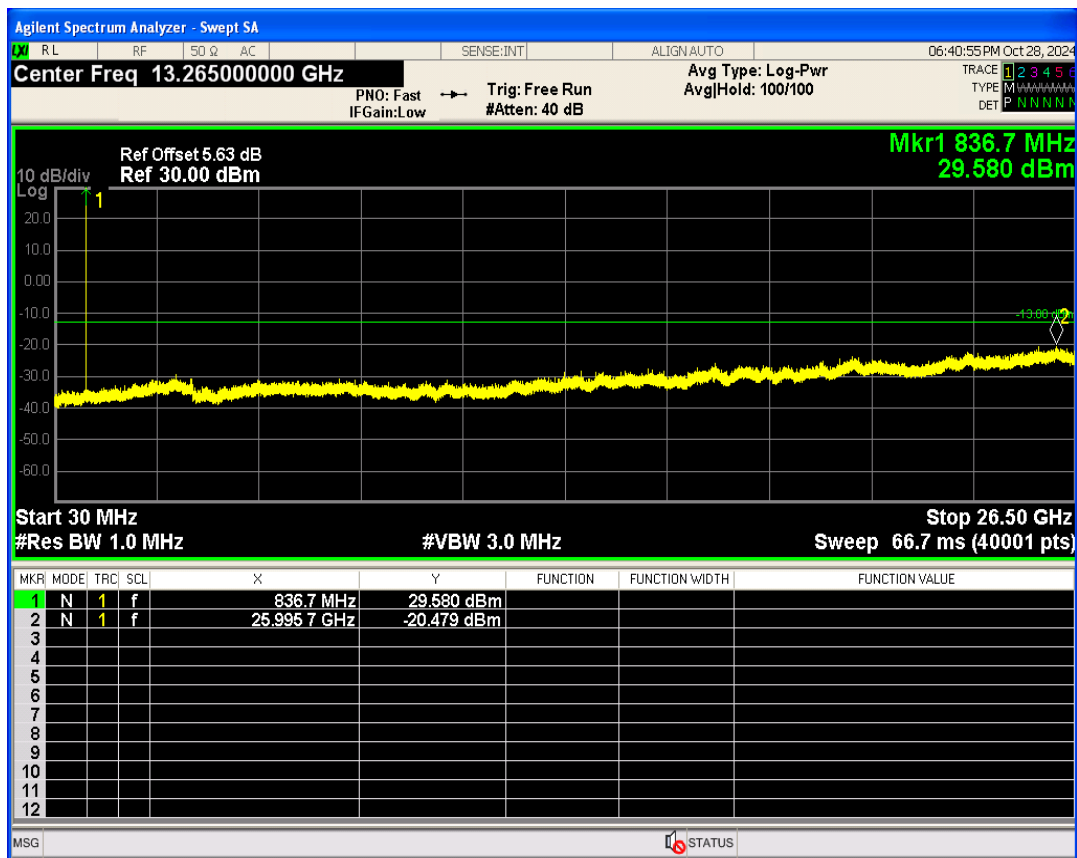
EGPRS1900 Channel=810



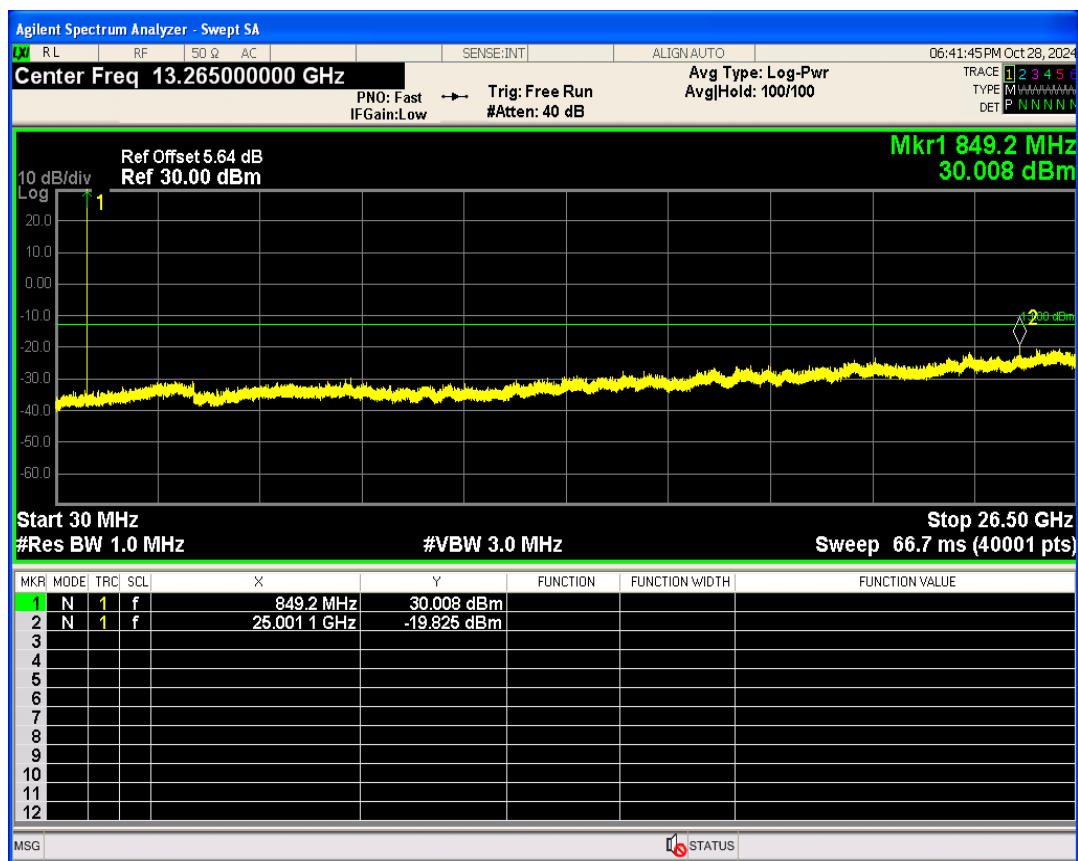
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



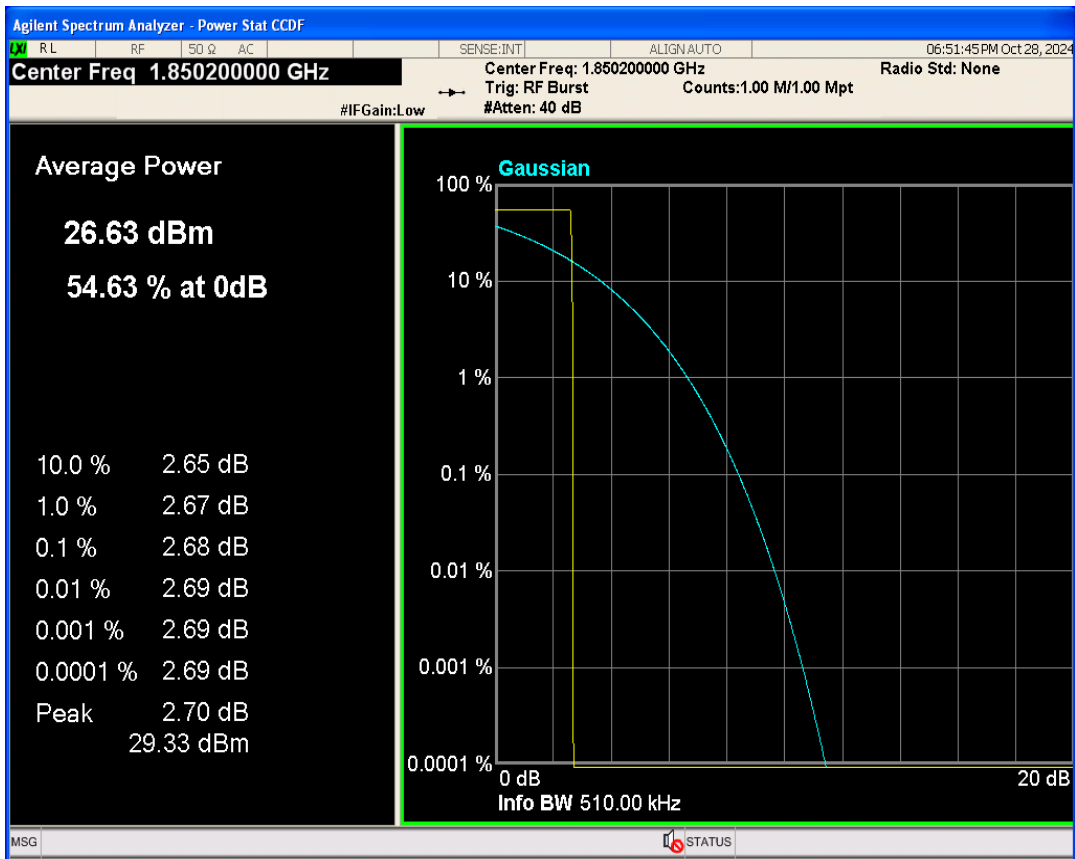
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	-13.07577	-0.01	-2.500	2.5	PASS
GPRS850	189	836.4	-9.87947	-0.01	-2.500	2.5	PASS

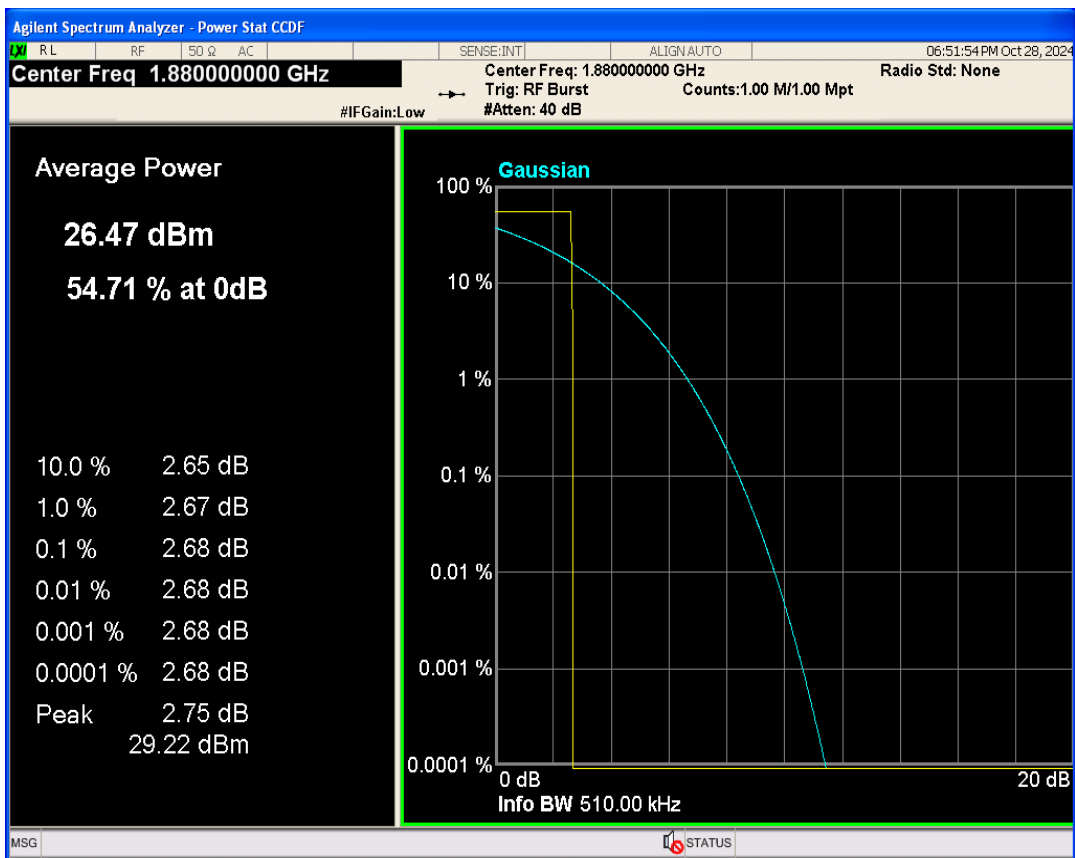
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.68	13	PASS
GPRS1900	661	1880	2.68	13	PASS
GPRS1900	810	1909.8	2.67	13	PASS
GPRS850	128	824.2	2.66	13	PASS
GPRS850	189	836.4	2.67	13	PASS
GPRS850	251	848.8	2.67	13	PASS

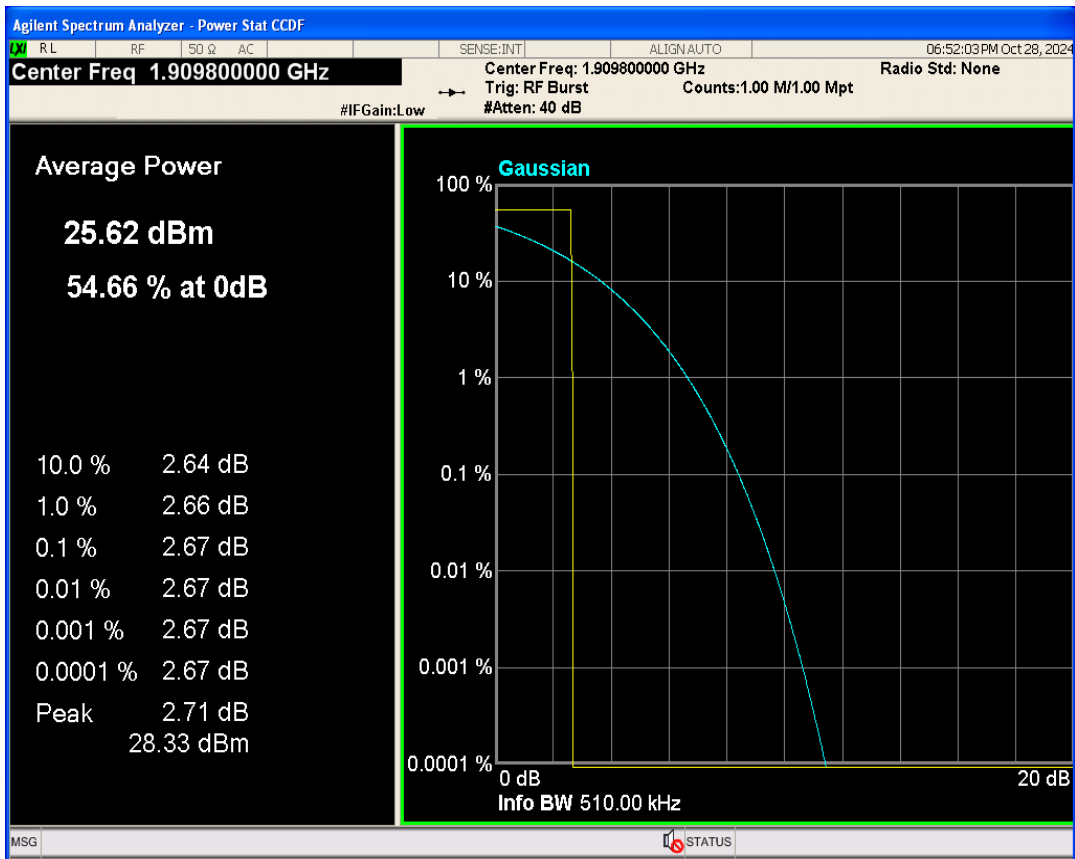
GPRS1900 Channel=512



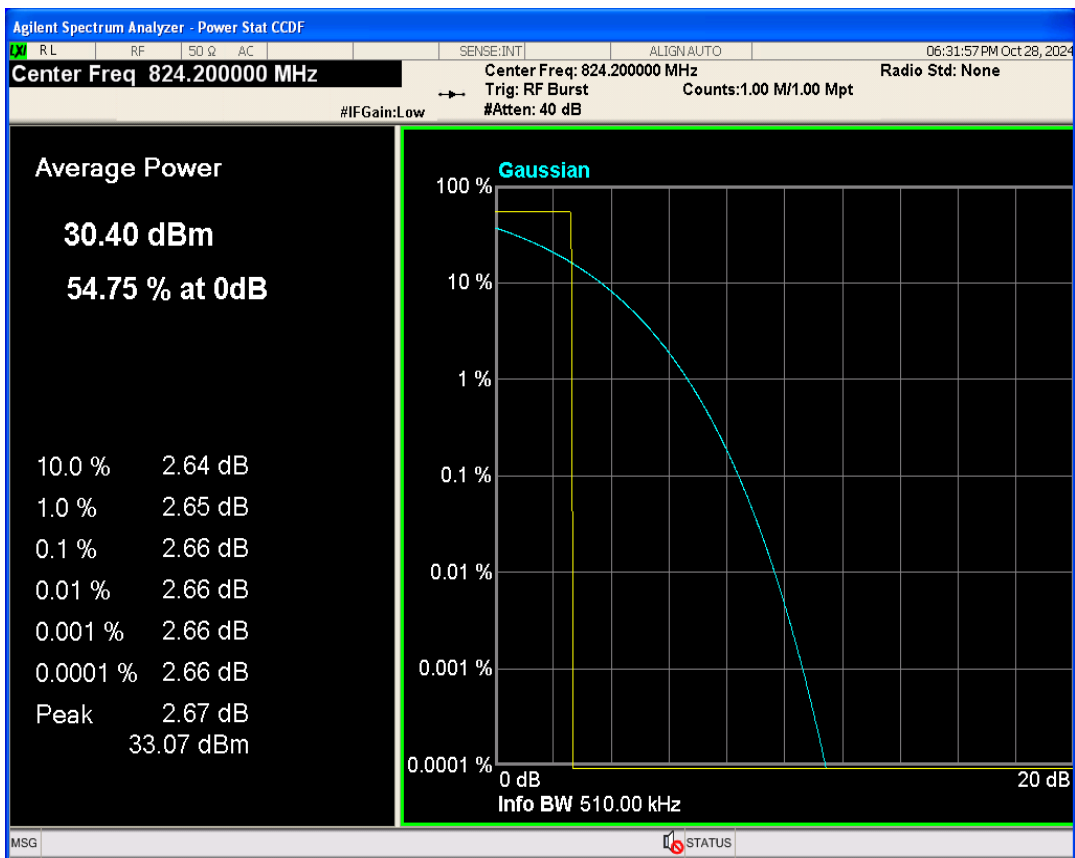
GPRS1900 Channel=661



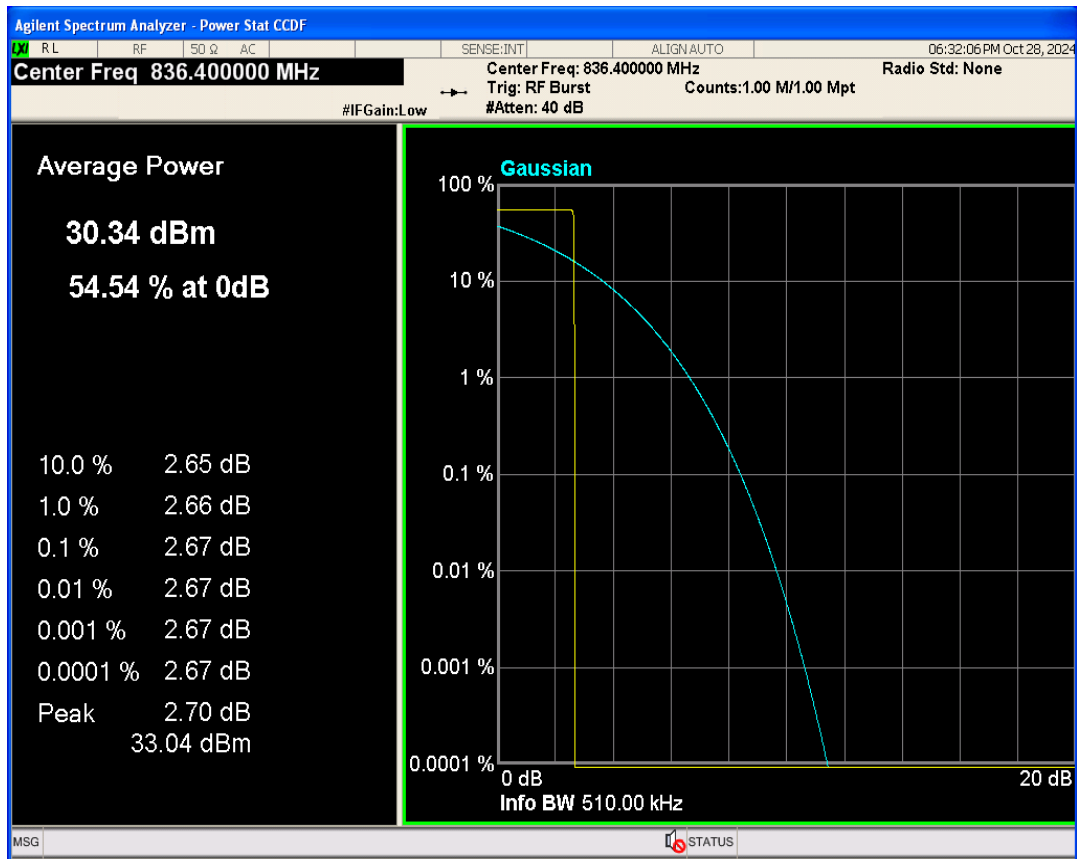
GPRS1900 Channel=810



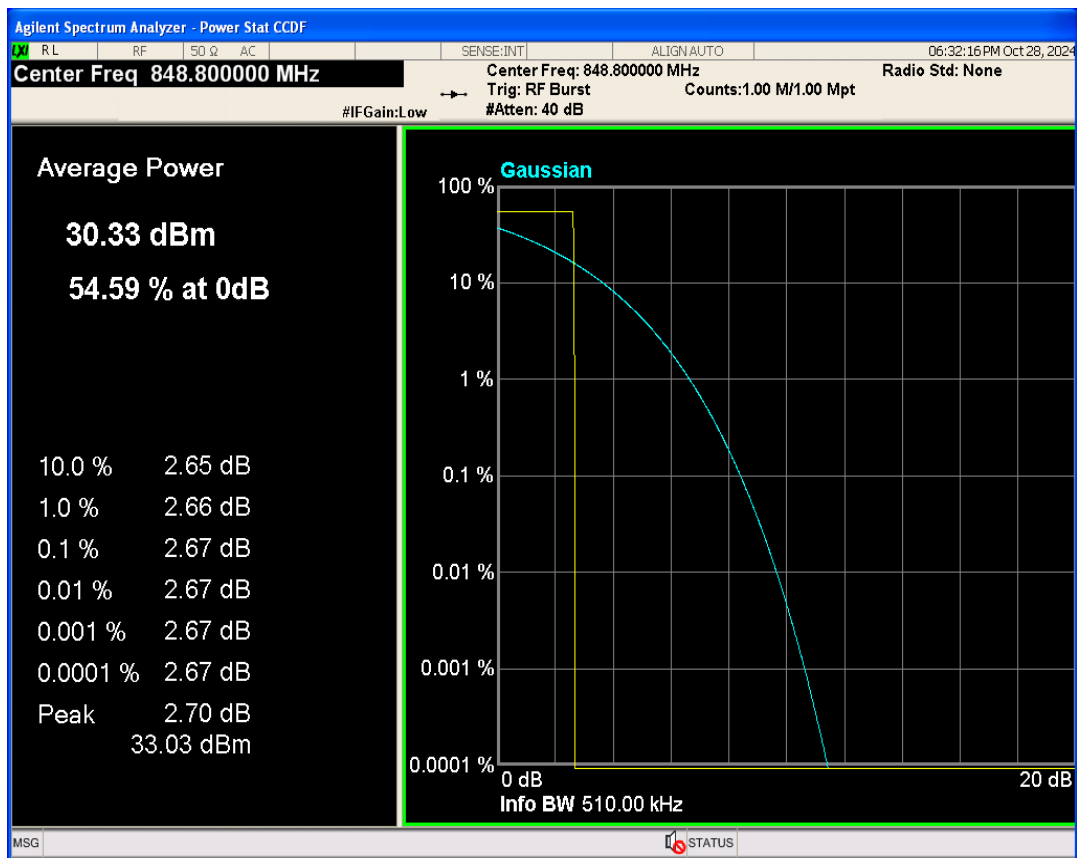
GPRS850 Channel=128



GPRS850 Channel=189



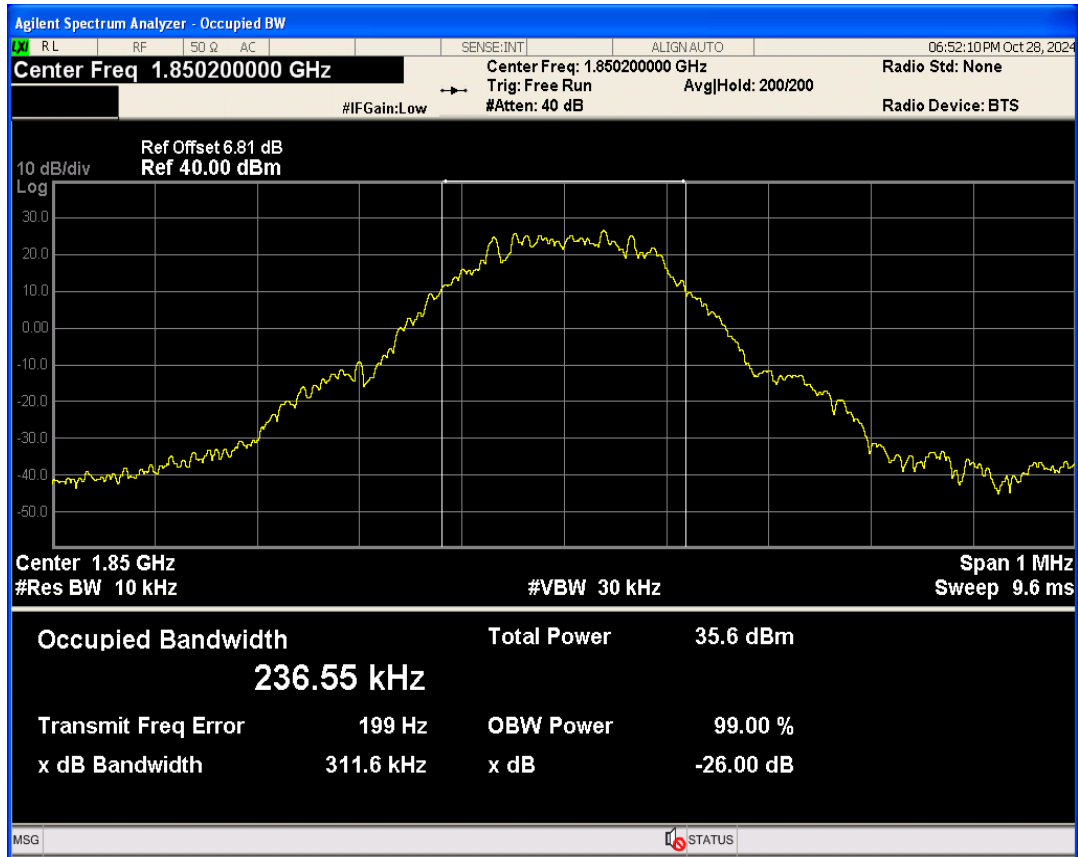
GPRS850 Channel=251



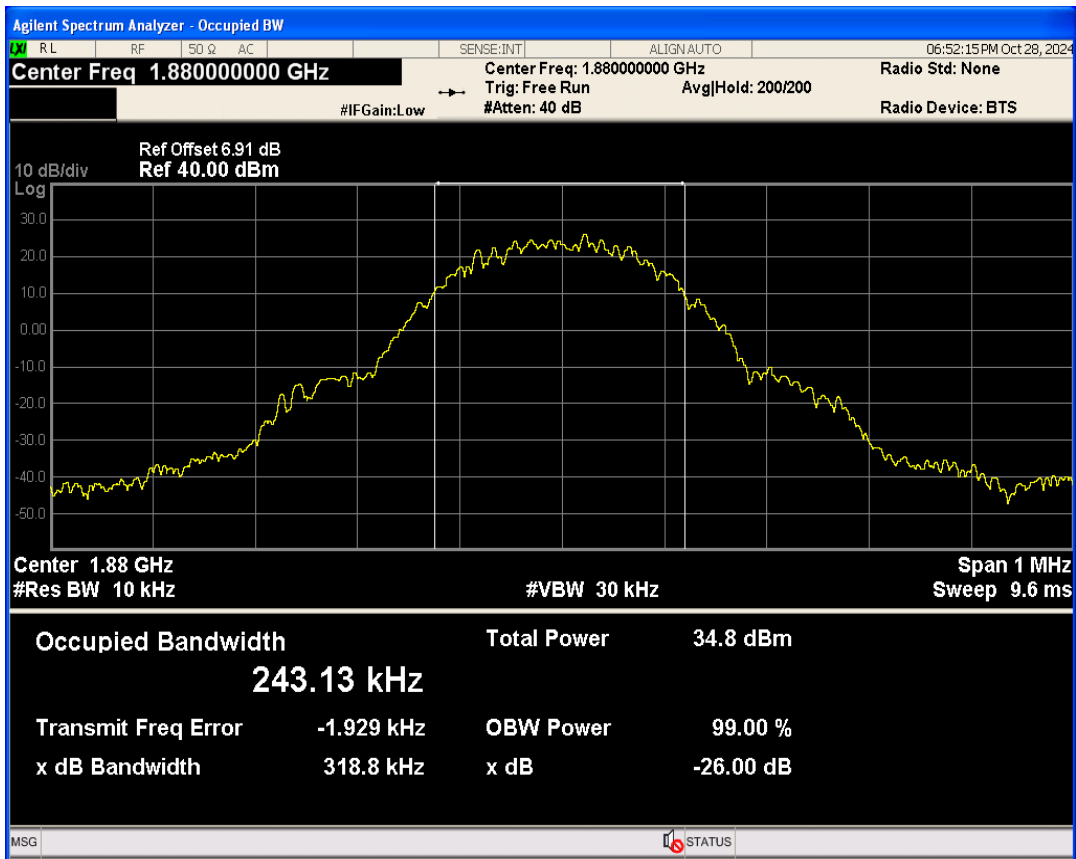
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	236.549	311.581	PASS
GPRS1900	661	1880	243.129	318.779	PASS
GPRS1900	810	1909.8	240.863	313.906	PASS
GPRS850	128	824.2	239.407	321.051	PASS
GPRS850	189	836.4	246.277	327.001	PASS
GPRS850	251	848.8	239.426	312.558	PASS

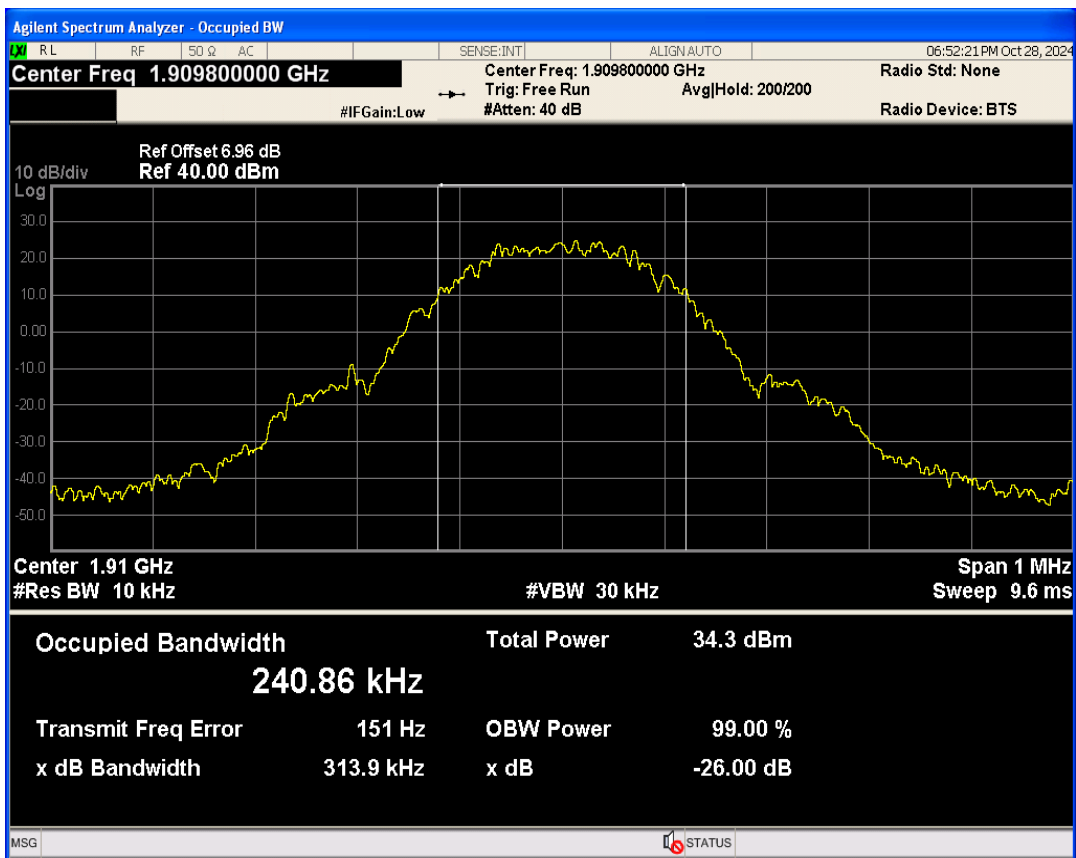
GPRS1900 Channel=512



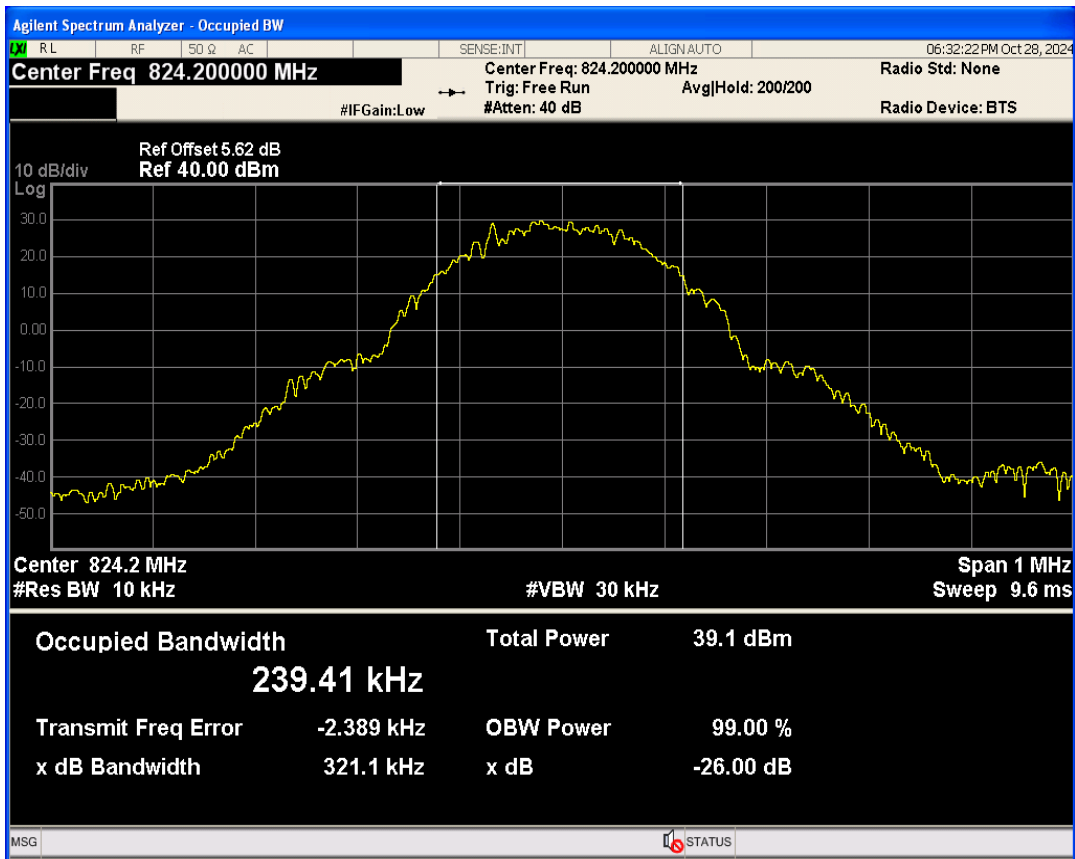
GPRS1900 Channel=661



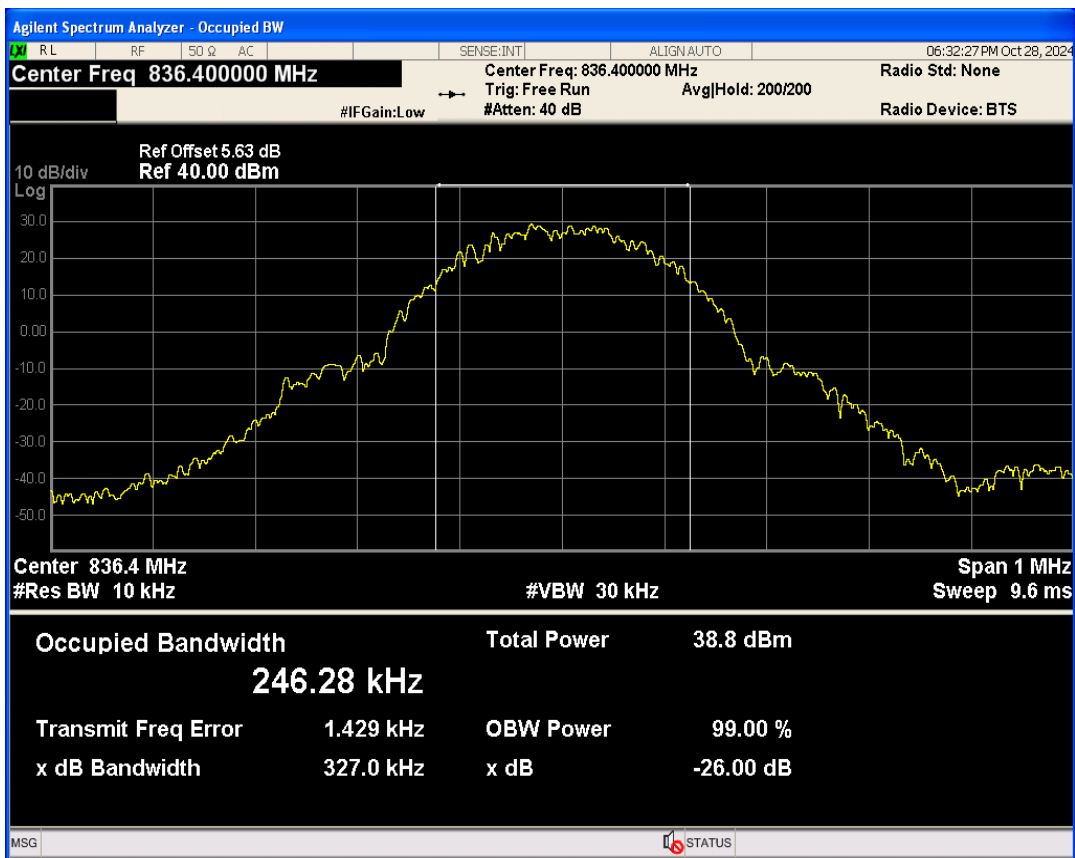
GPRS1900 Channel=810



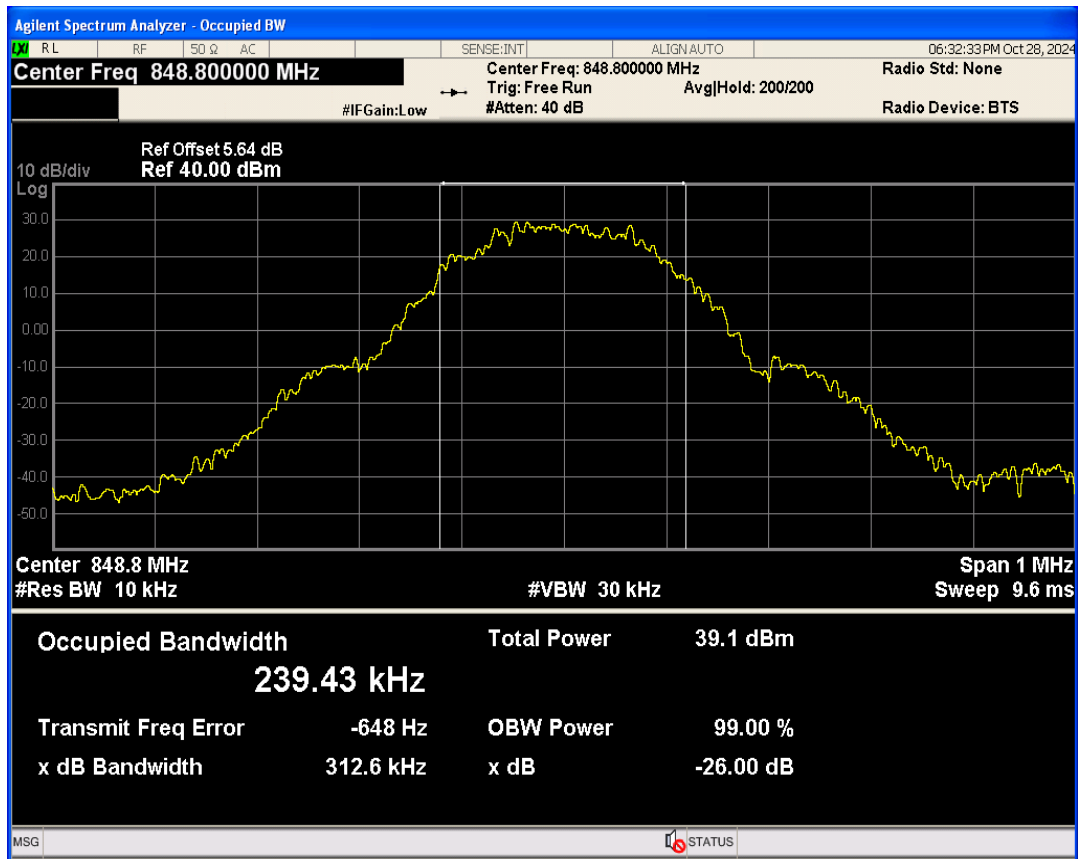
GPRS850 Channel=128



GPRS850 Channel=189



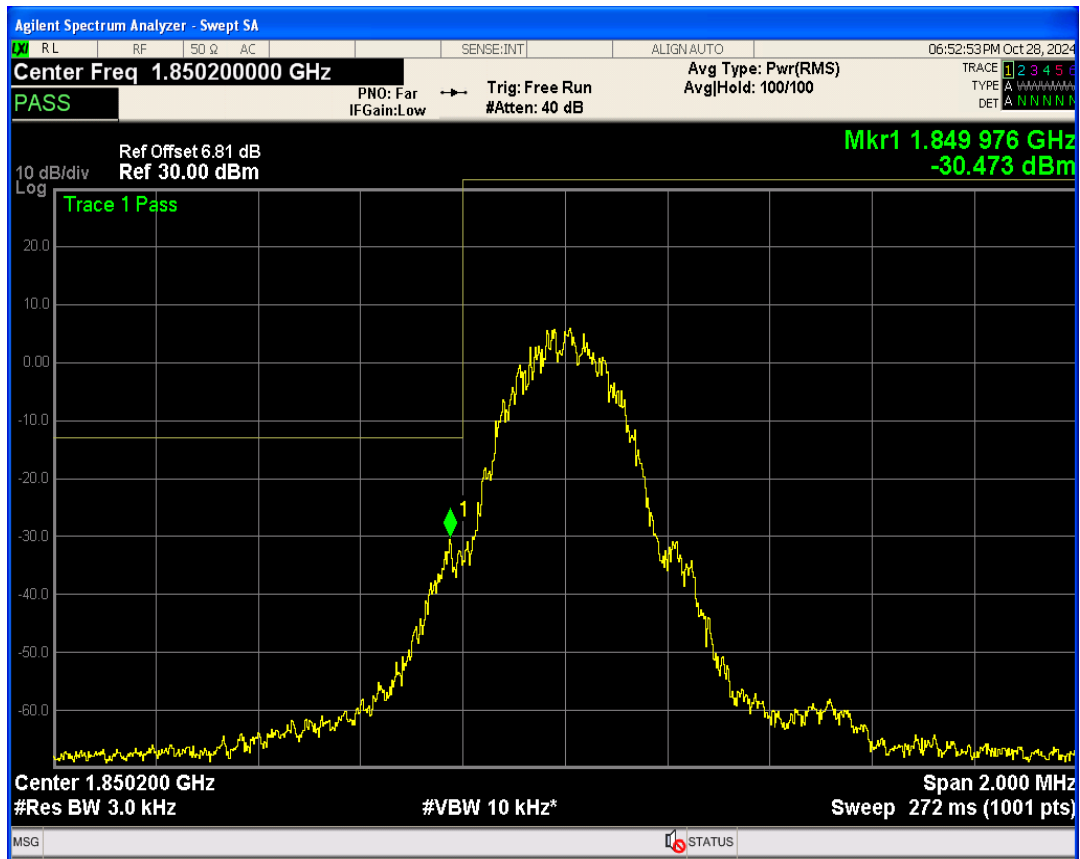
GPRS850 Channel=251



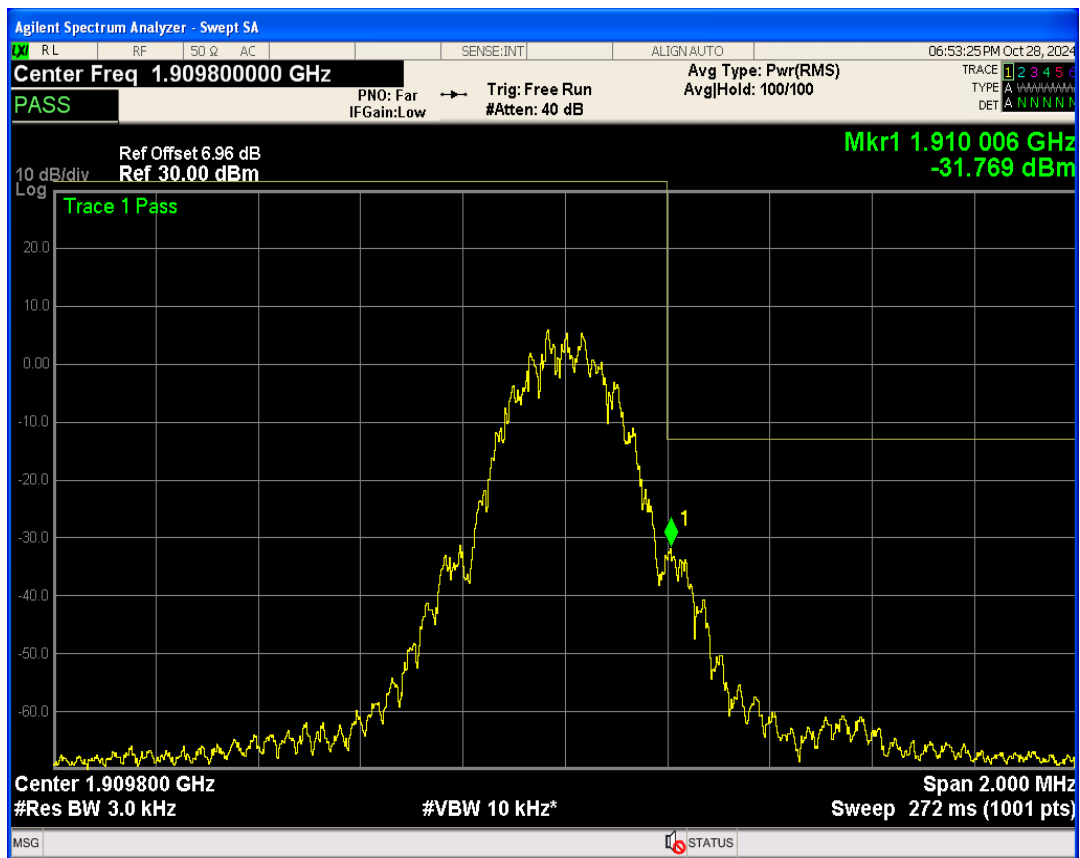
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.47	-13	PASS
GPRS1900	810	1909.8	1910.01	-31.76	-13	PASS
GPRS850	128	824.2	823.98	-28.10	-13	PASS
GPRS850	251	848.8	849.02	-26.25	-13	PASS

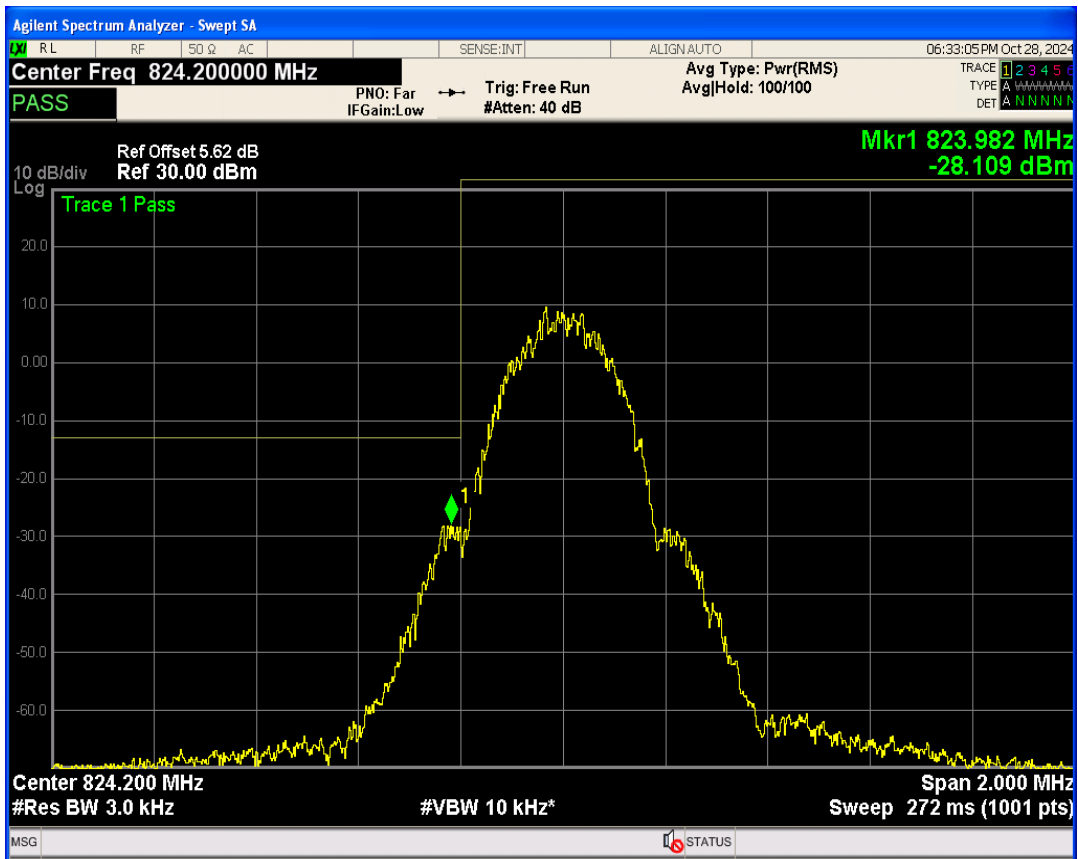
GPRS1900 Channel=512



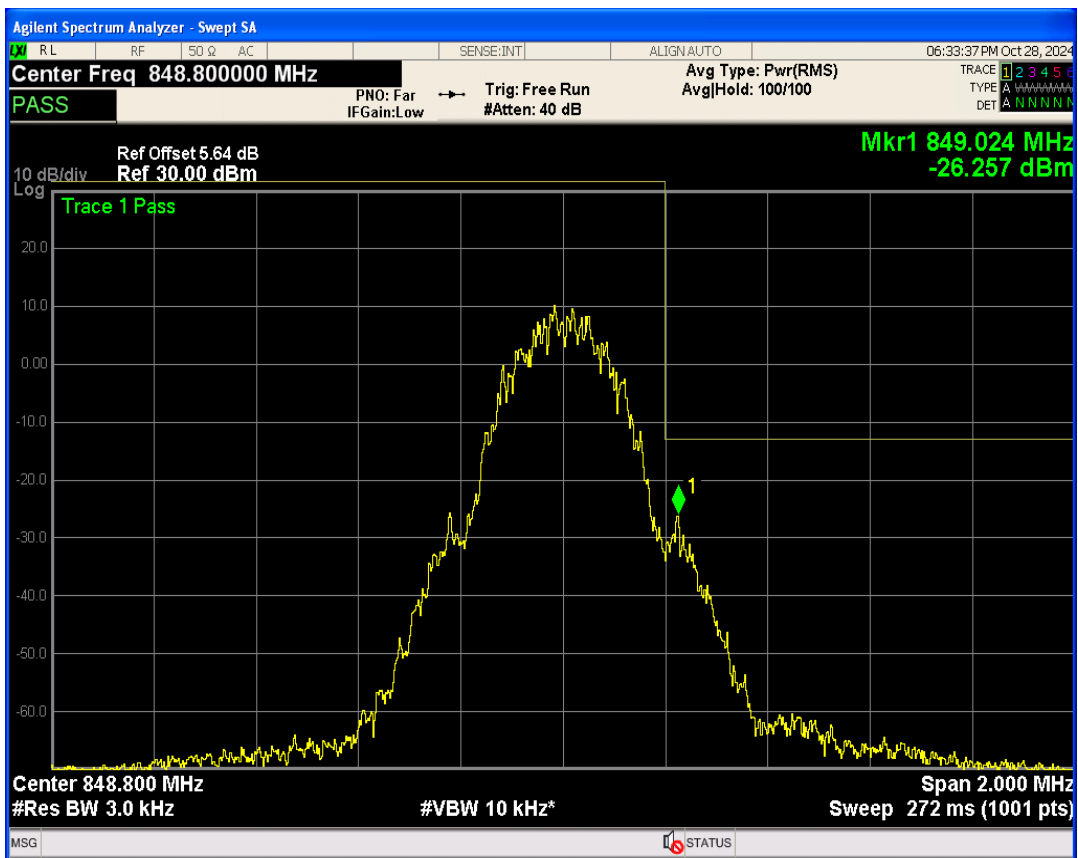
GPRS1900 Channel=810



GPRS850 Channel=128



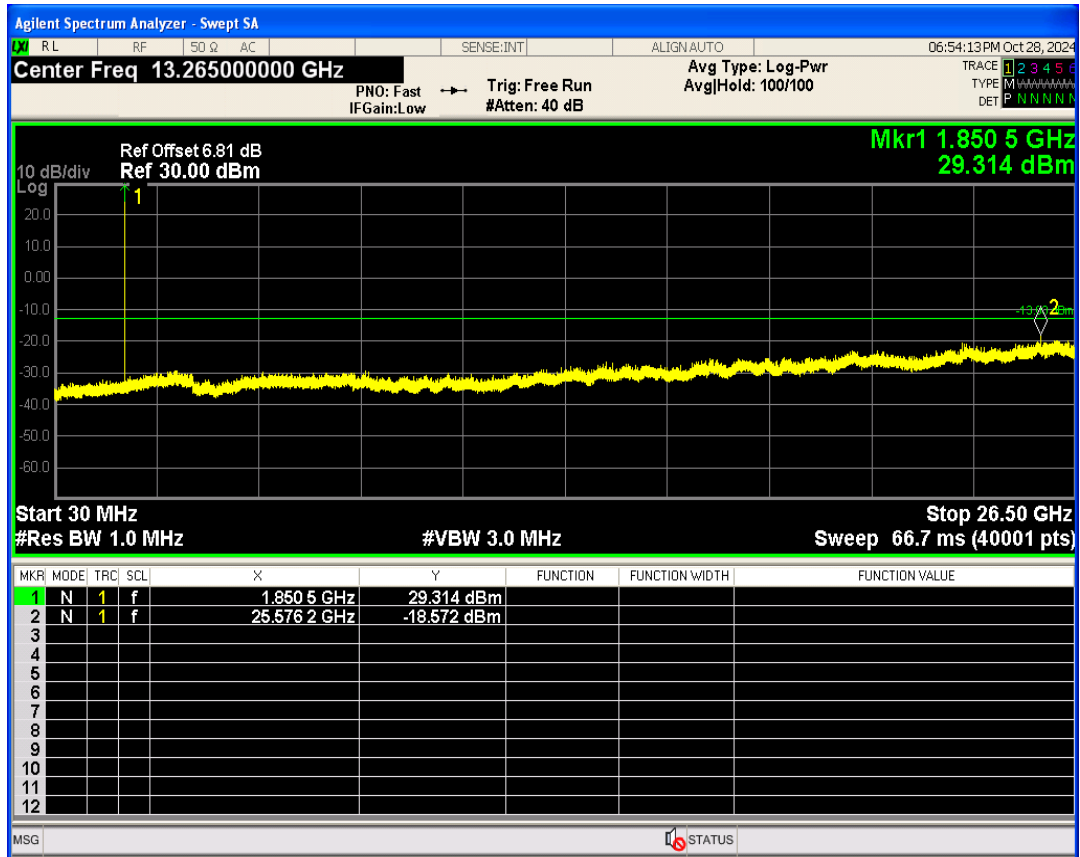
GPRS850 Channel=251



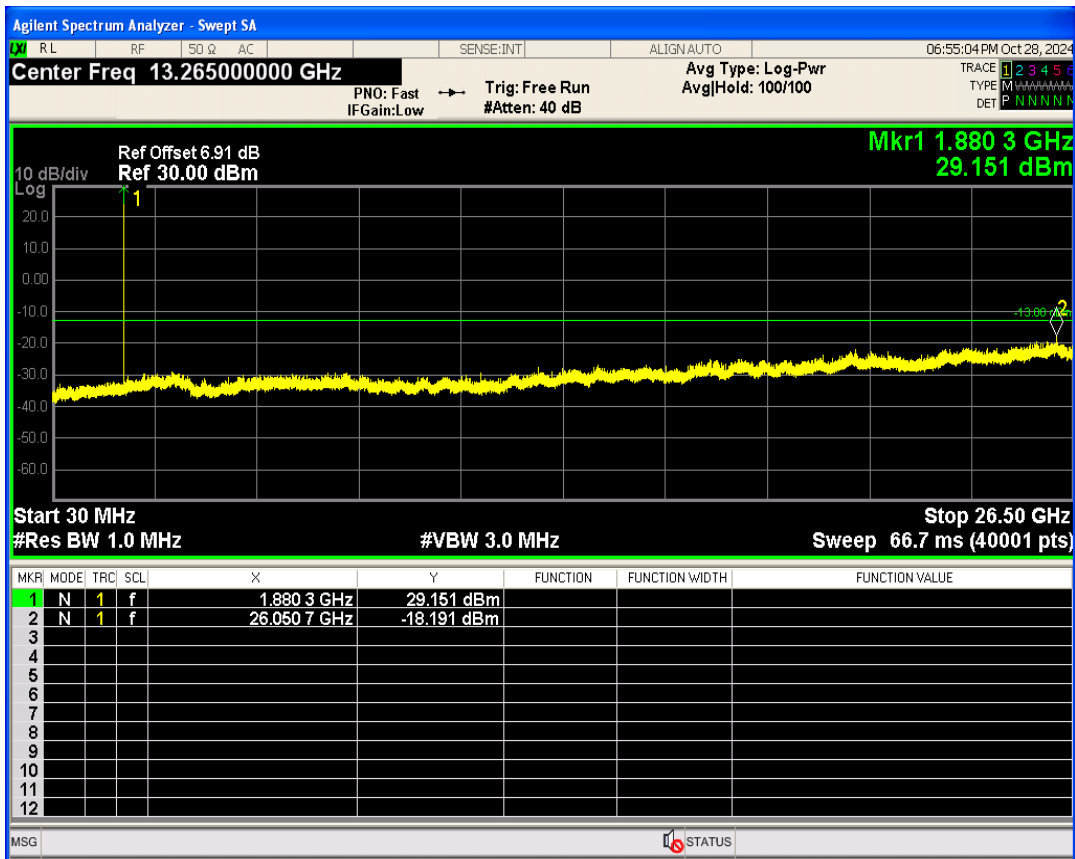
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25576.20	-18.57	-13	PASS
GPRS1900	661	1880	26050.67	-18.19	-13	PASS
GPRS1900	810	1909.8	26042.73	-19.18	-13	PASS
GPRS850	128	824.2	26087.73	-19.80	-13	PASS
GPRS850	189	836.4	25953.39	-20.38	-13	PASS
GPRS850	251	848.8	25465.02	-20.85	-13	PASS

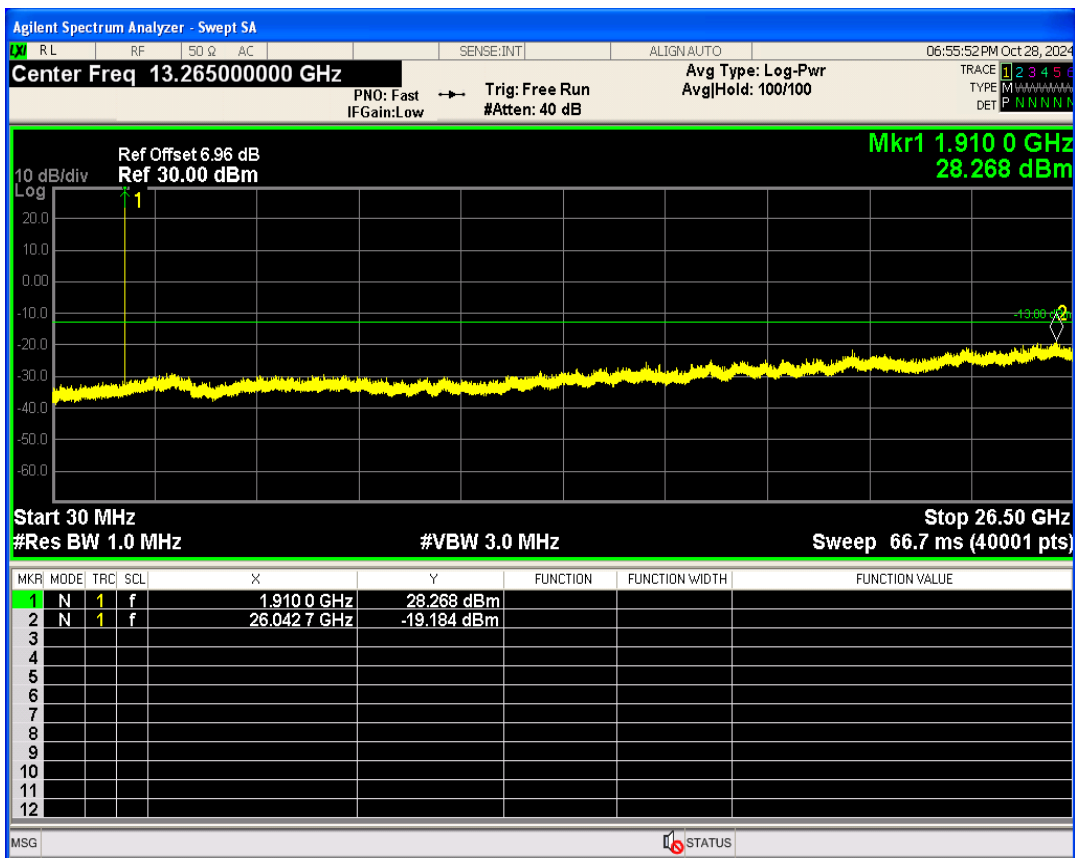
GPRS1900 Channel=512



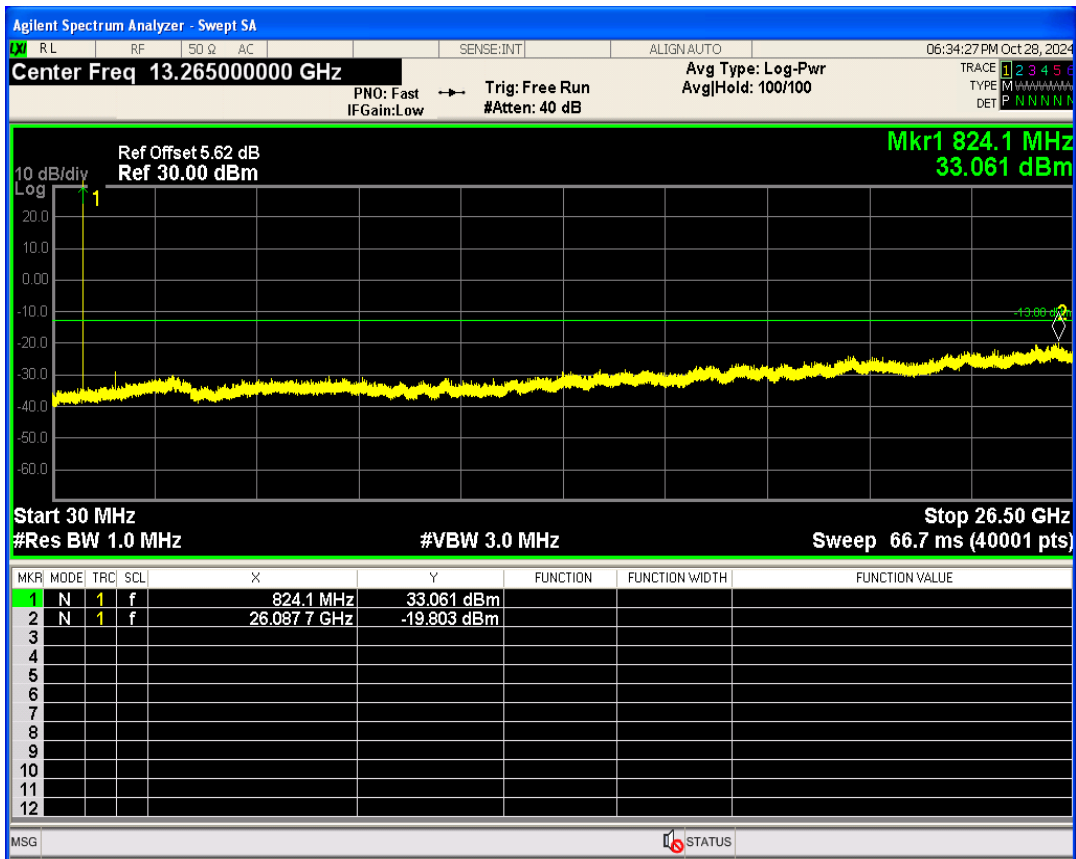
GPRS1900 Channel=661



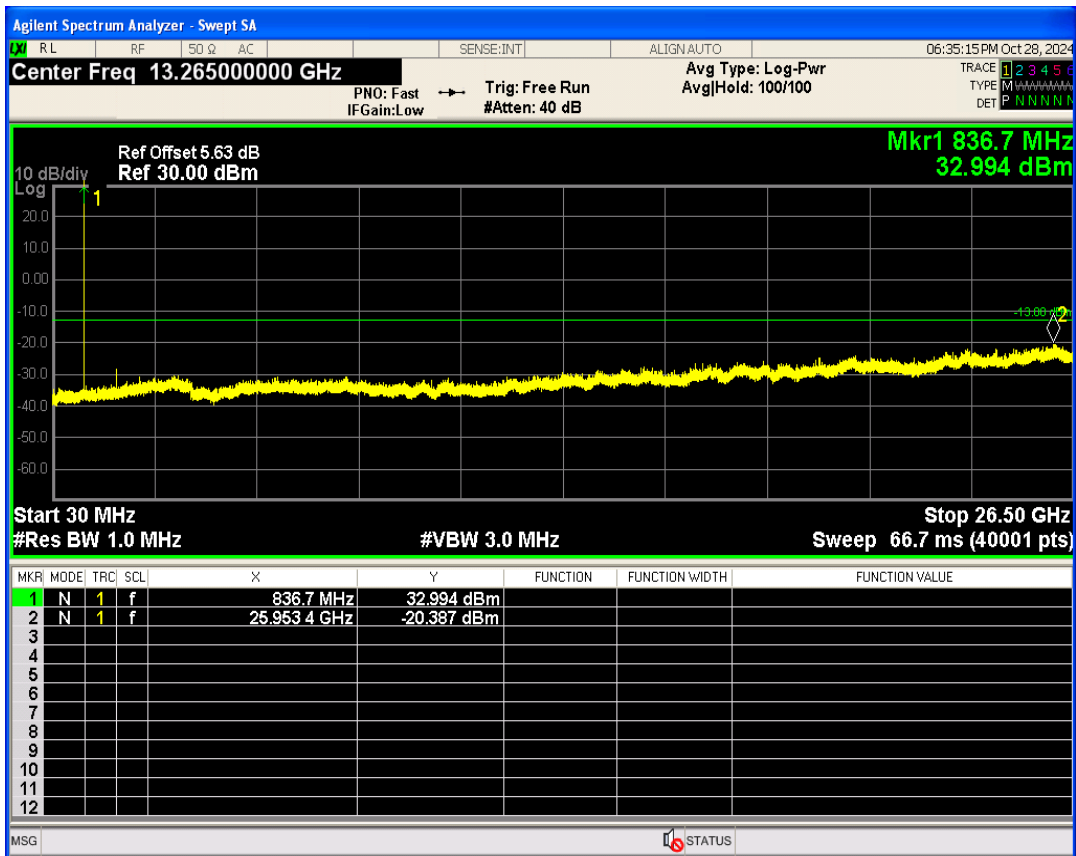
GPRS1900 Channel=810



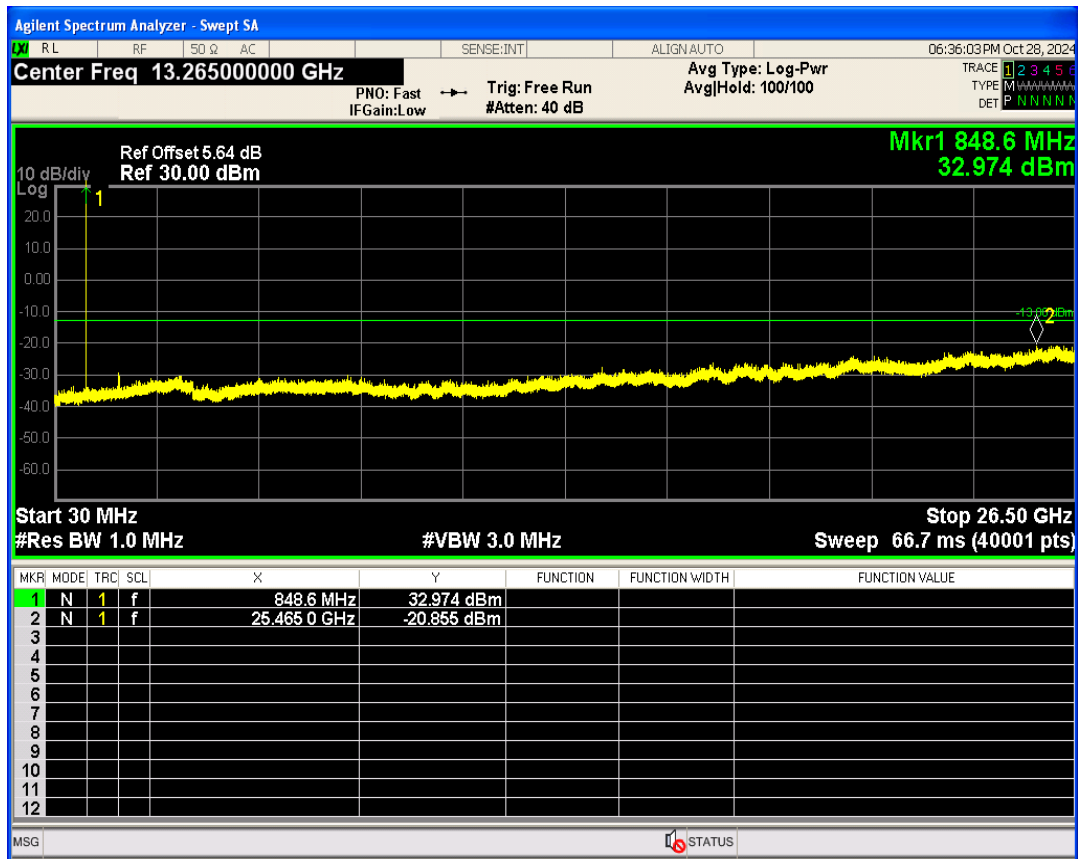
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



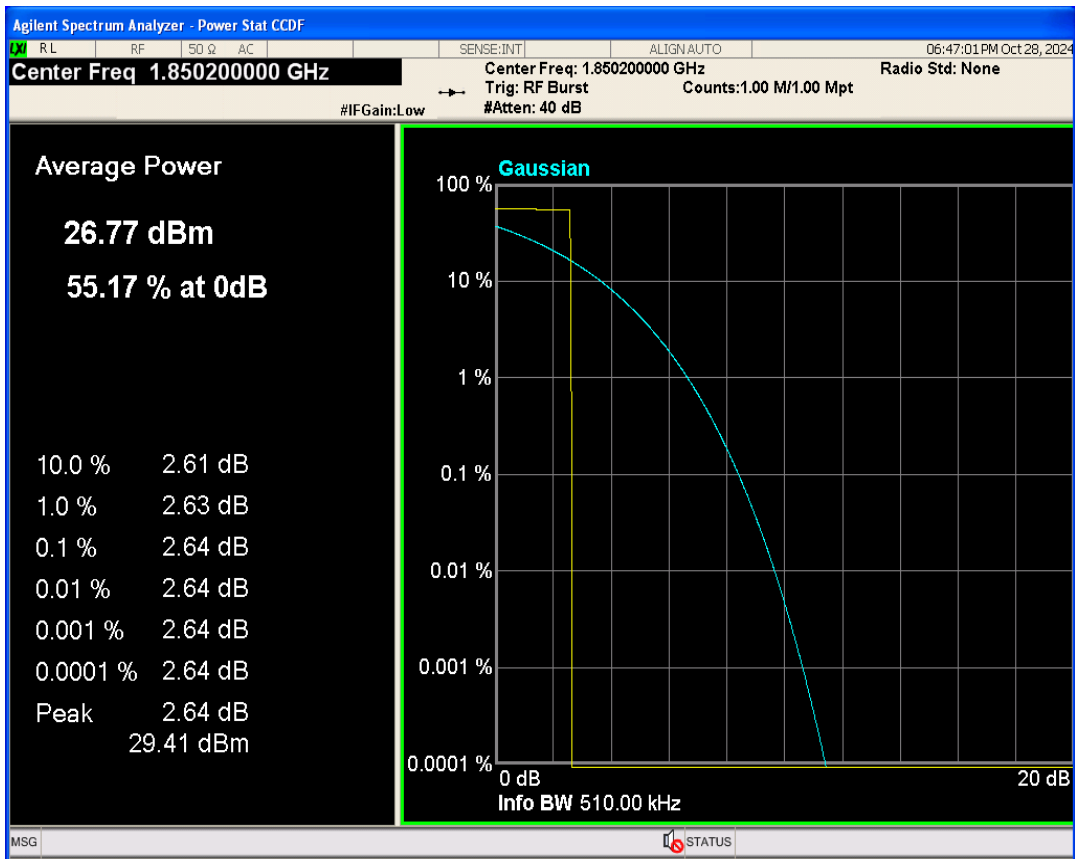
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	-14.56	-0.008	-2.5	2.5	PASS
GSM850	189	836.4	-10.17	-0.012	-2.5	2.5	PASS

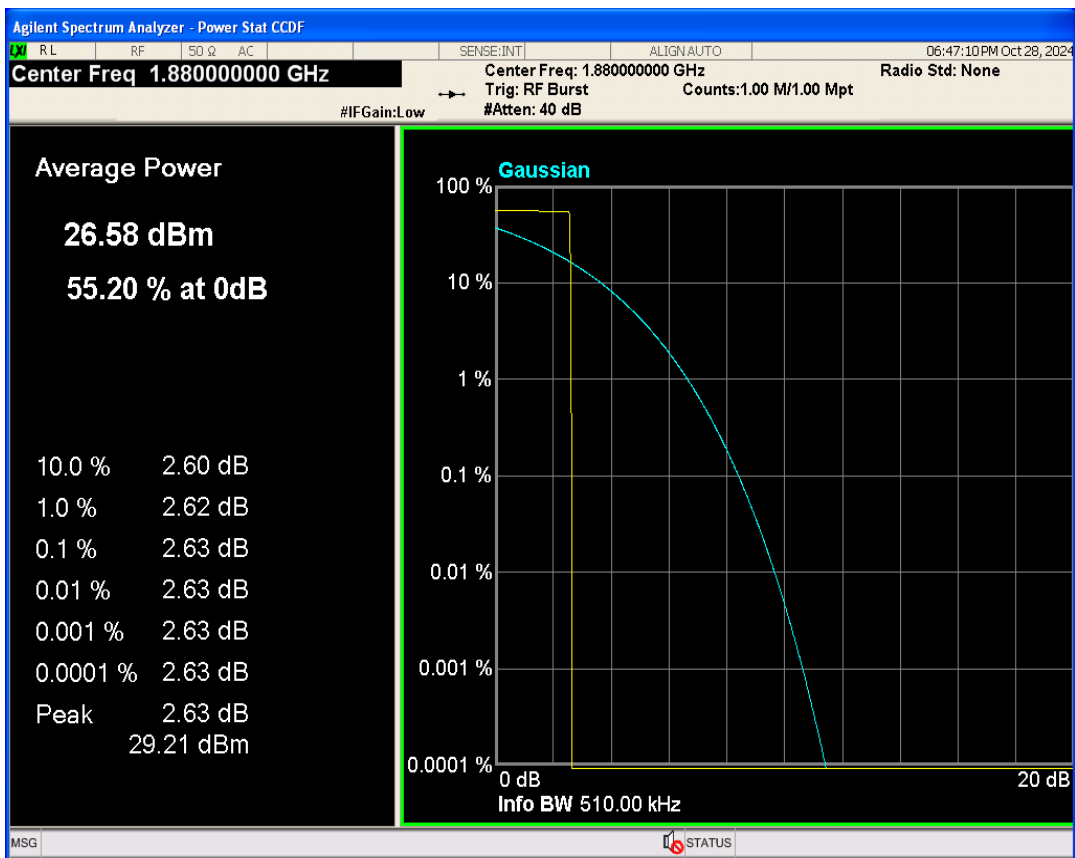
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.63	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.61	13	PASS
GSM850	251	848.8	2.63	13	PASS

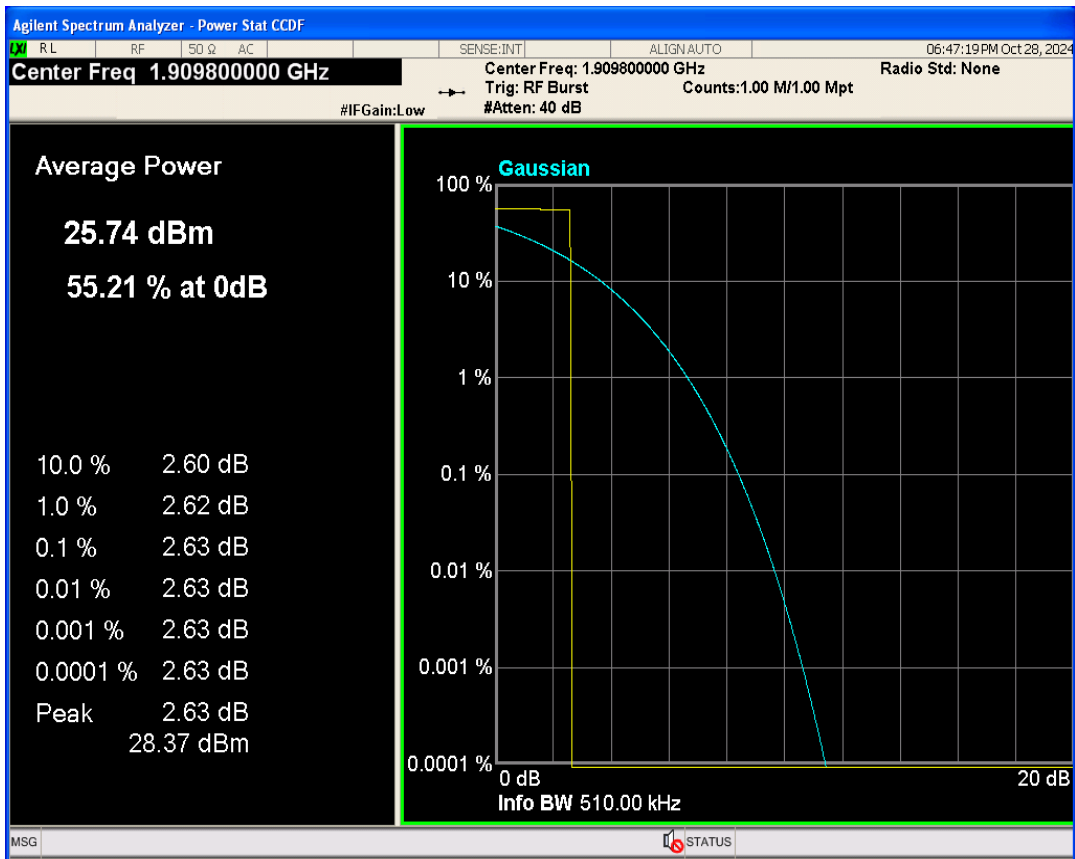
GSM1900 Channel=512



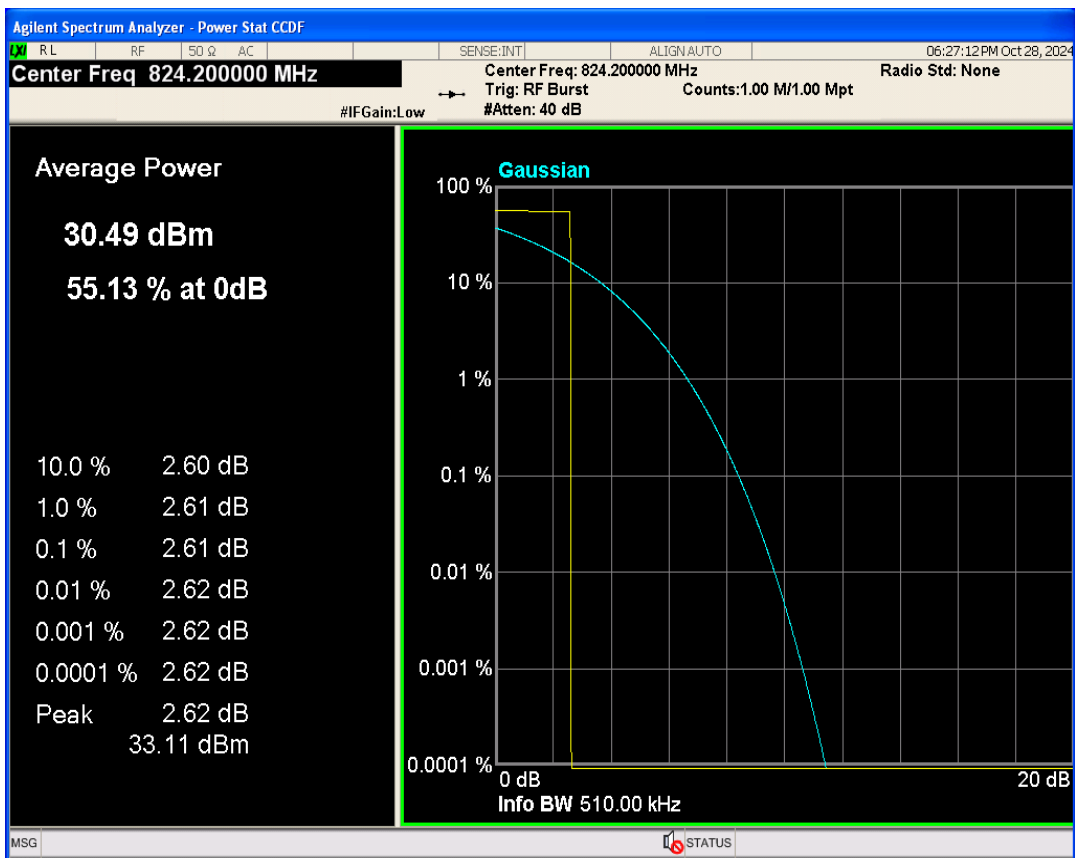
GSM1900 Channel=661



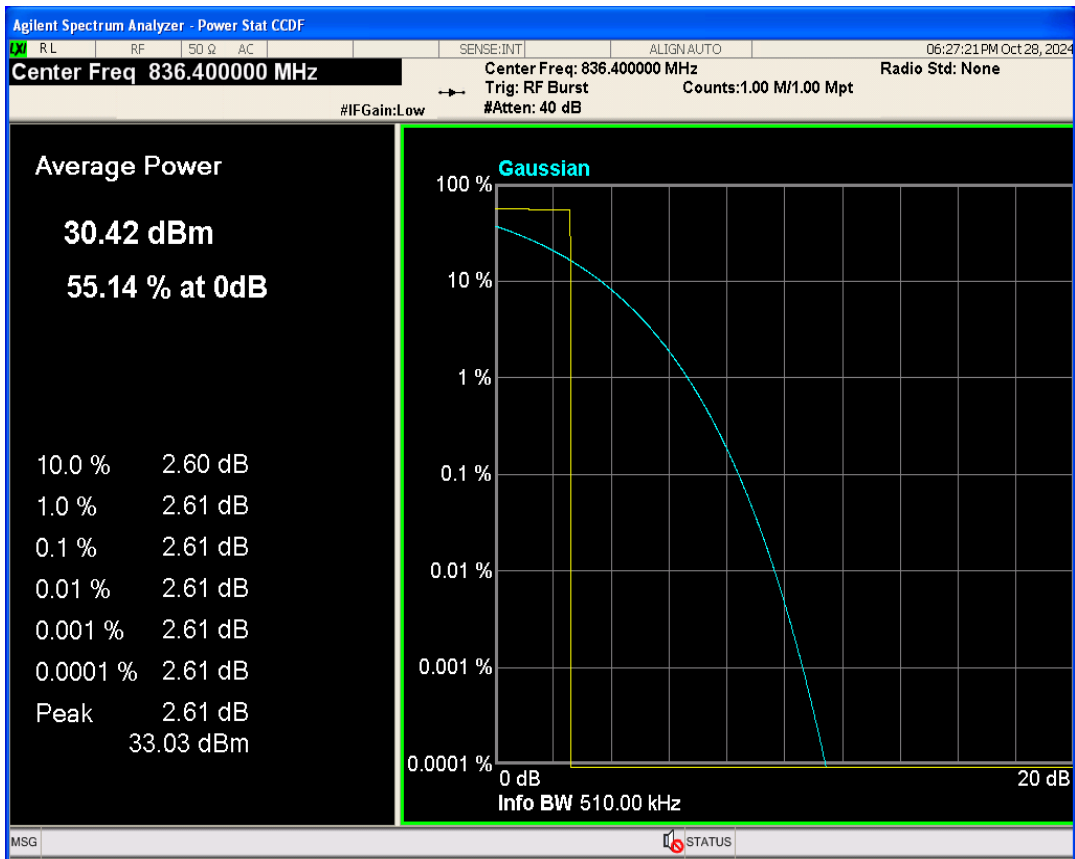
GSM1900 Channel=810



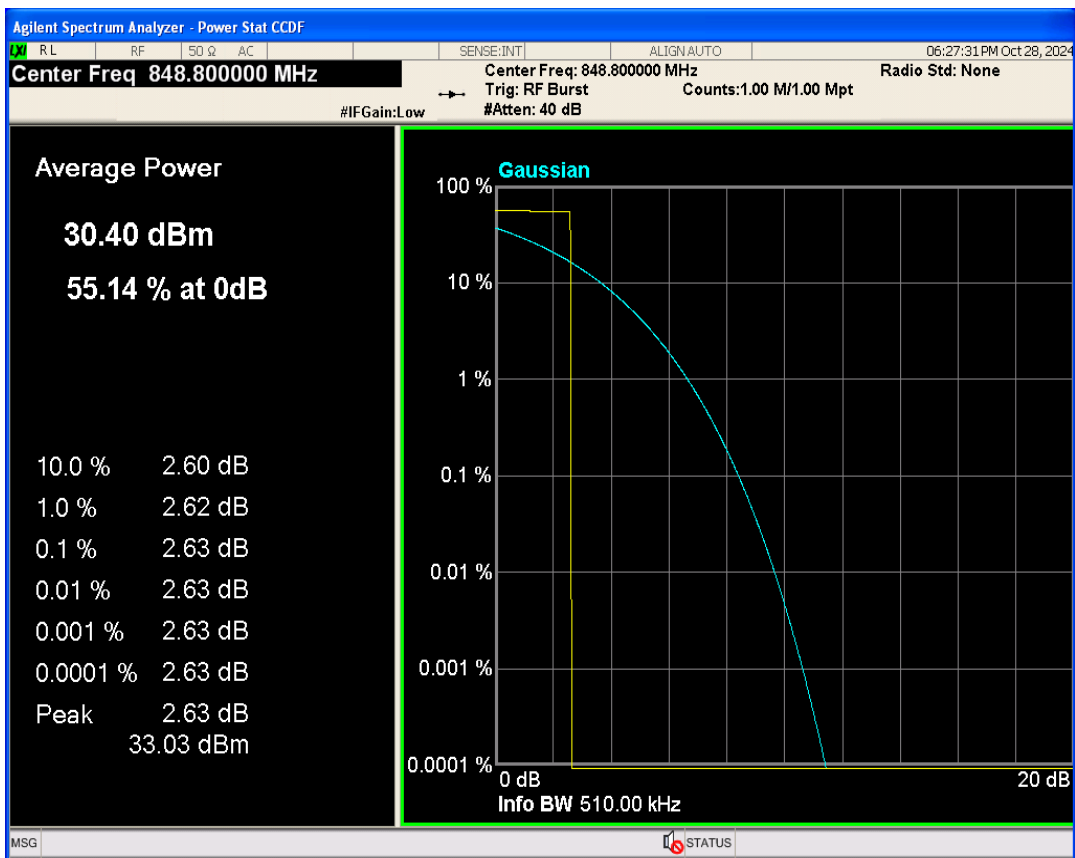
GSM850 Channel=128



GSM850 Channel=189



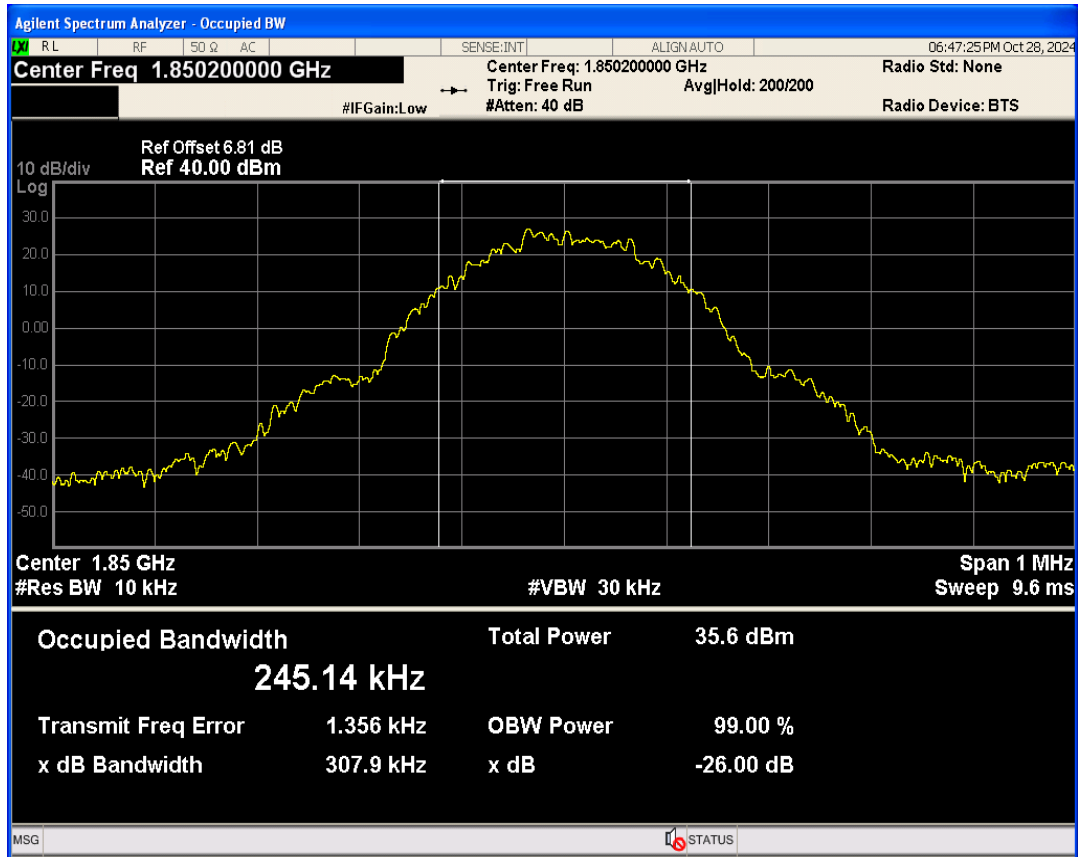
GSM850 Channel=251



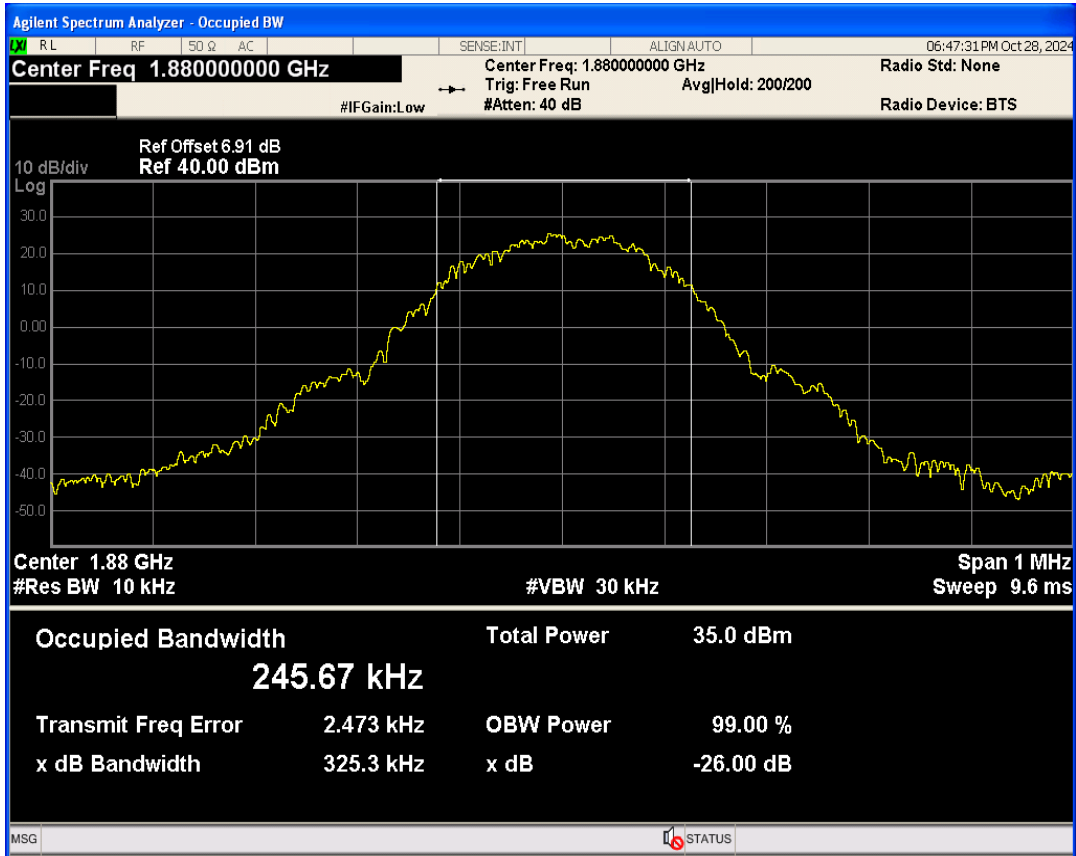
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.142	307.900	PASS
GSM1900	661	1880	245.666	325.309	PASS
GSM1900	810	1909.8	244.872	314.206	PASS
GSM850	128	824.2	247.094	319.710	PASS
GSM850	189	836.4	245.151	317.074	PASS
GSM850	251	848.8	246.358	313.597	PASS

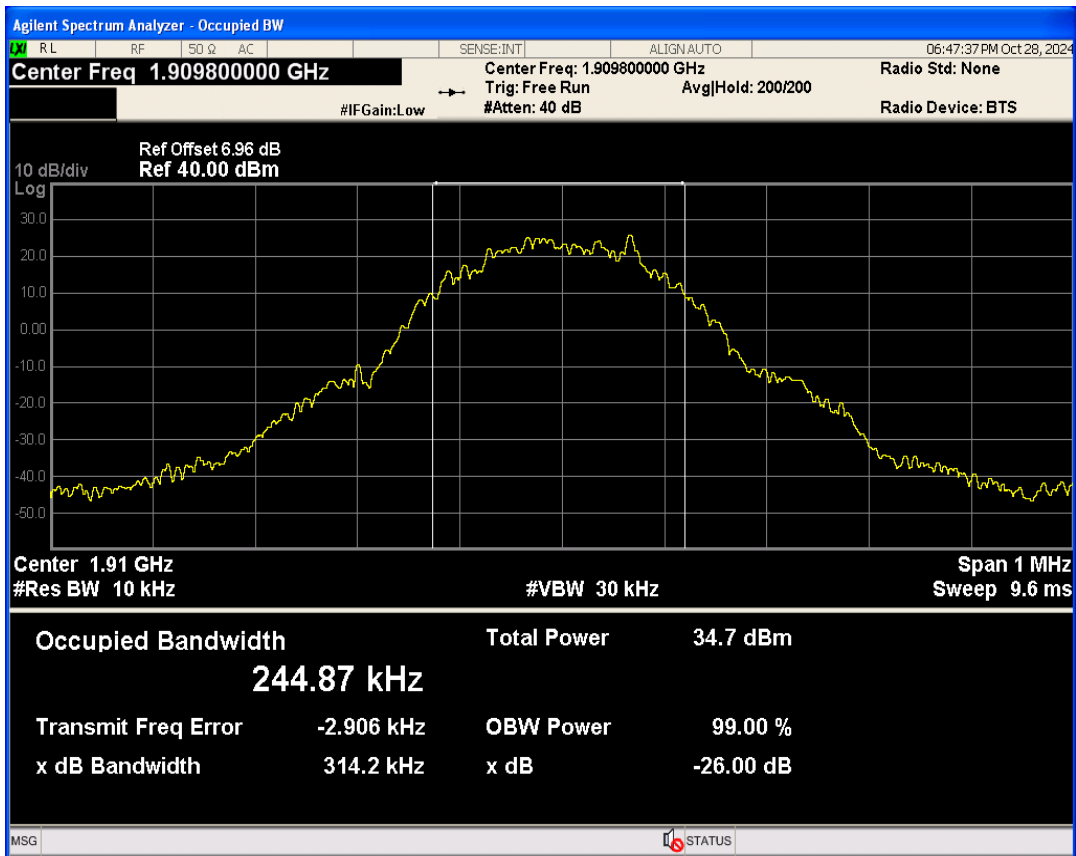
GSM1900 Channel=512



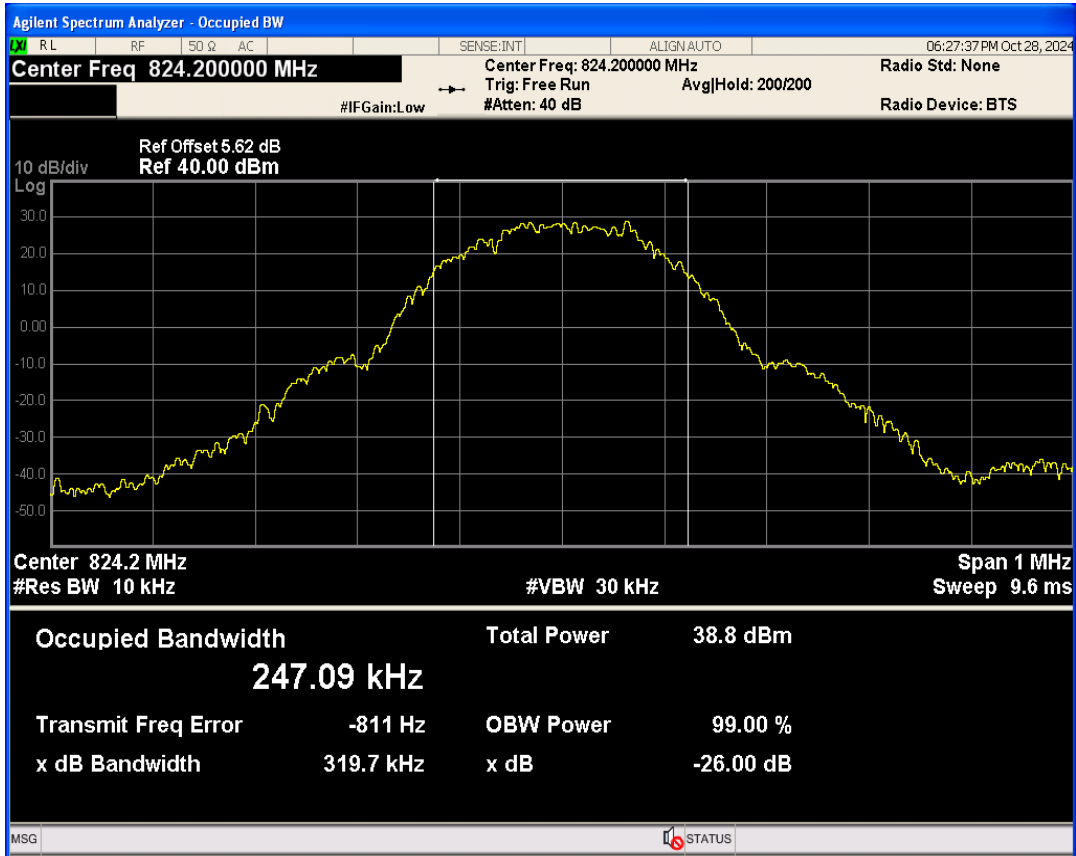
GSM1900 Channel=661



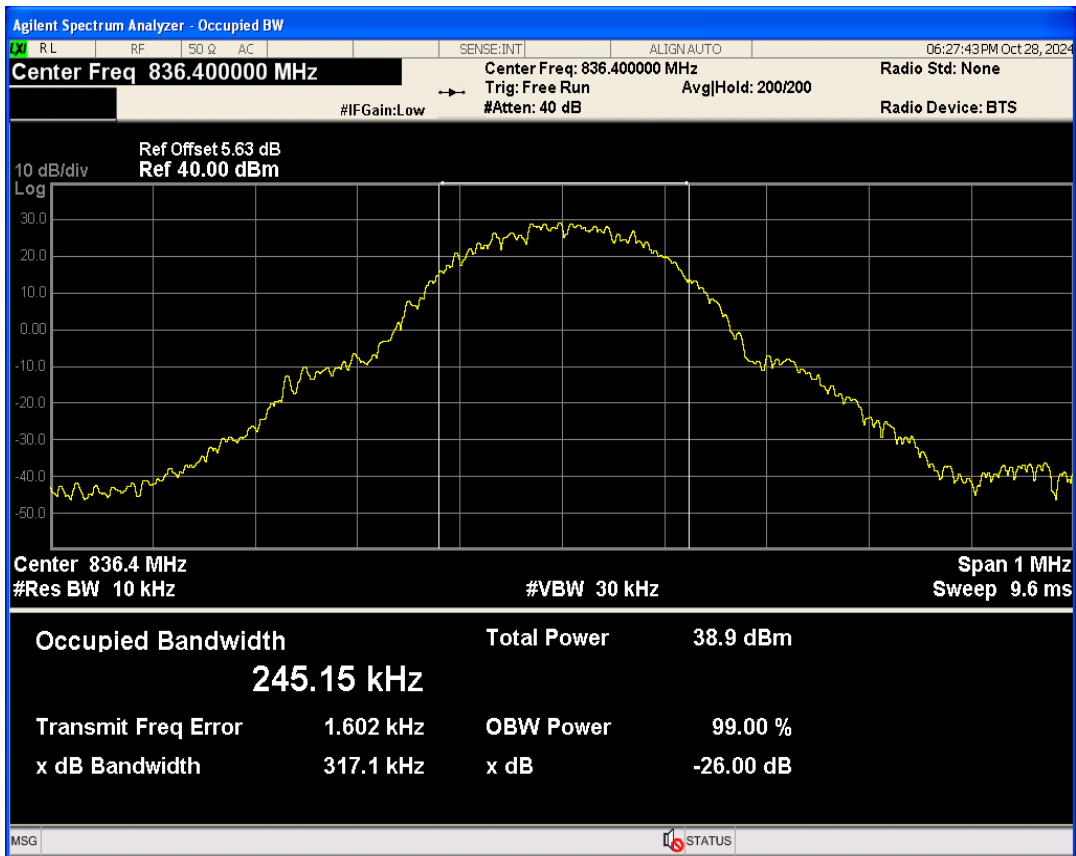
GSM1900 Channel=810



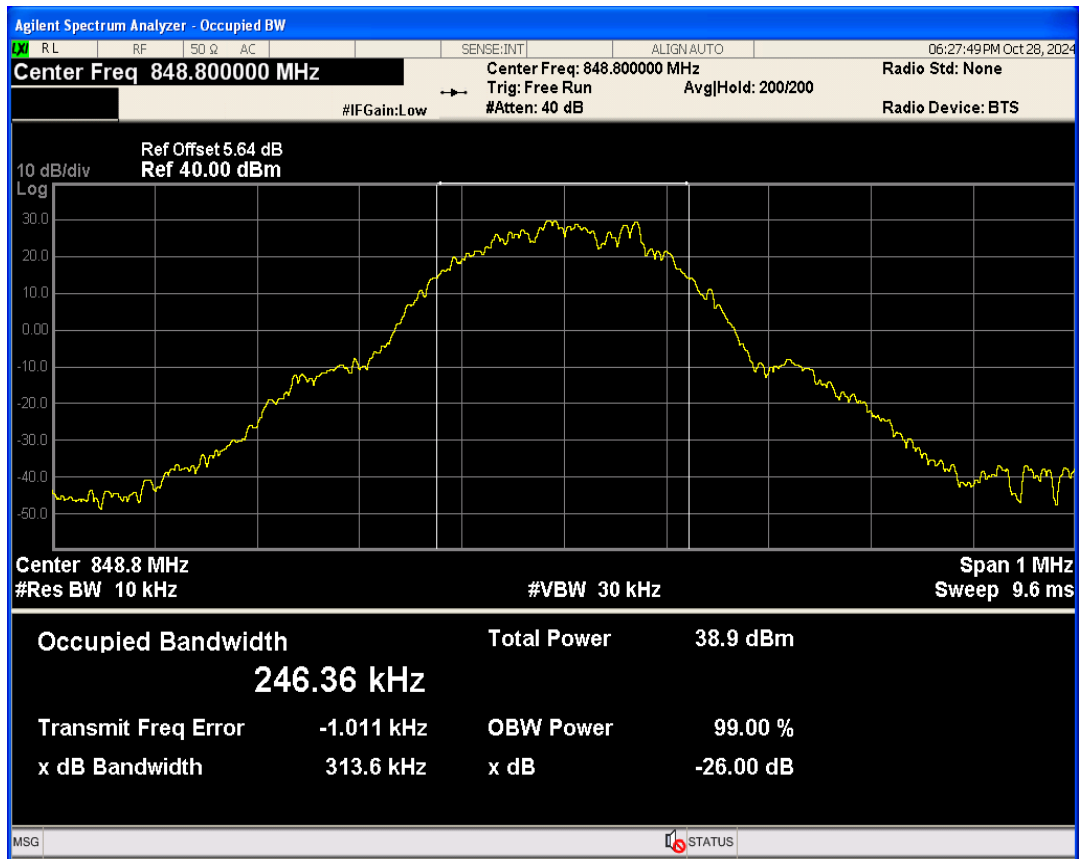
GSM850 Channel=128



GSM850 Channel=189



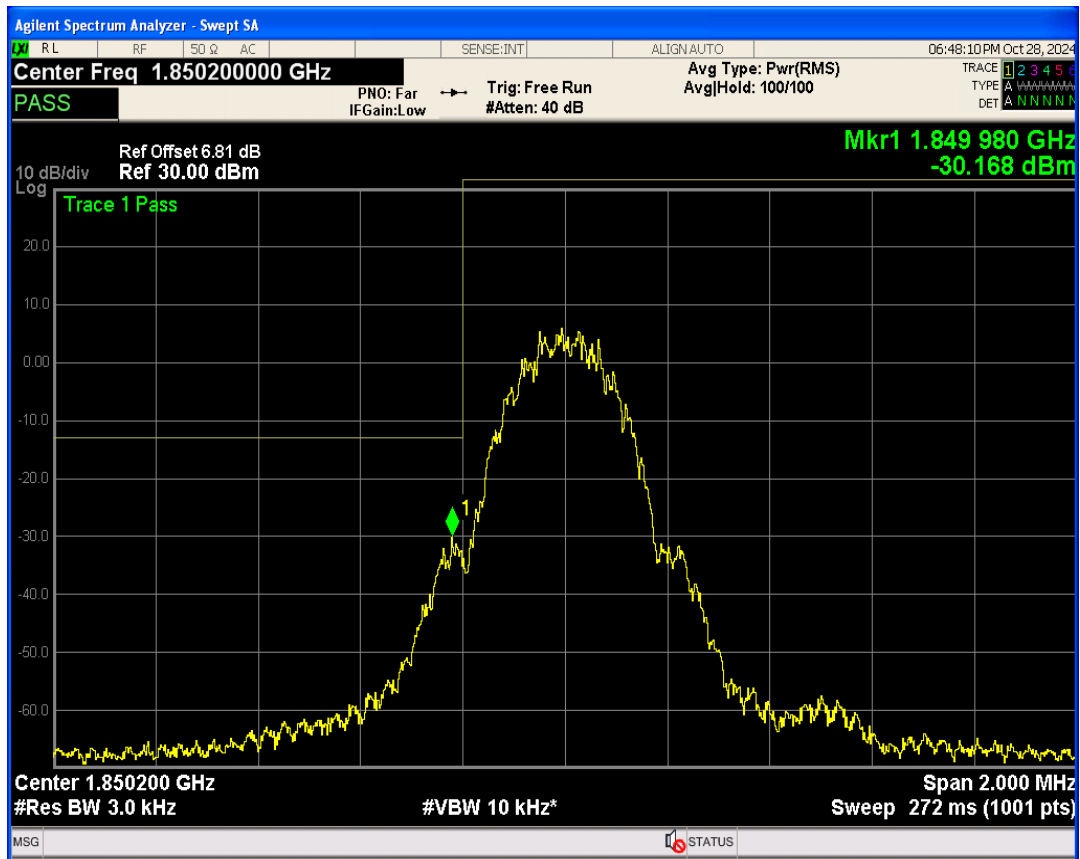
GSM850 Channel=251



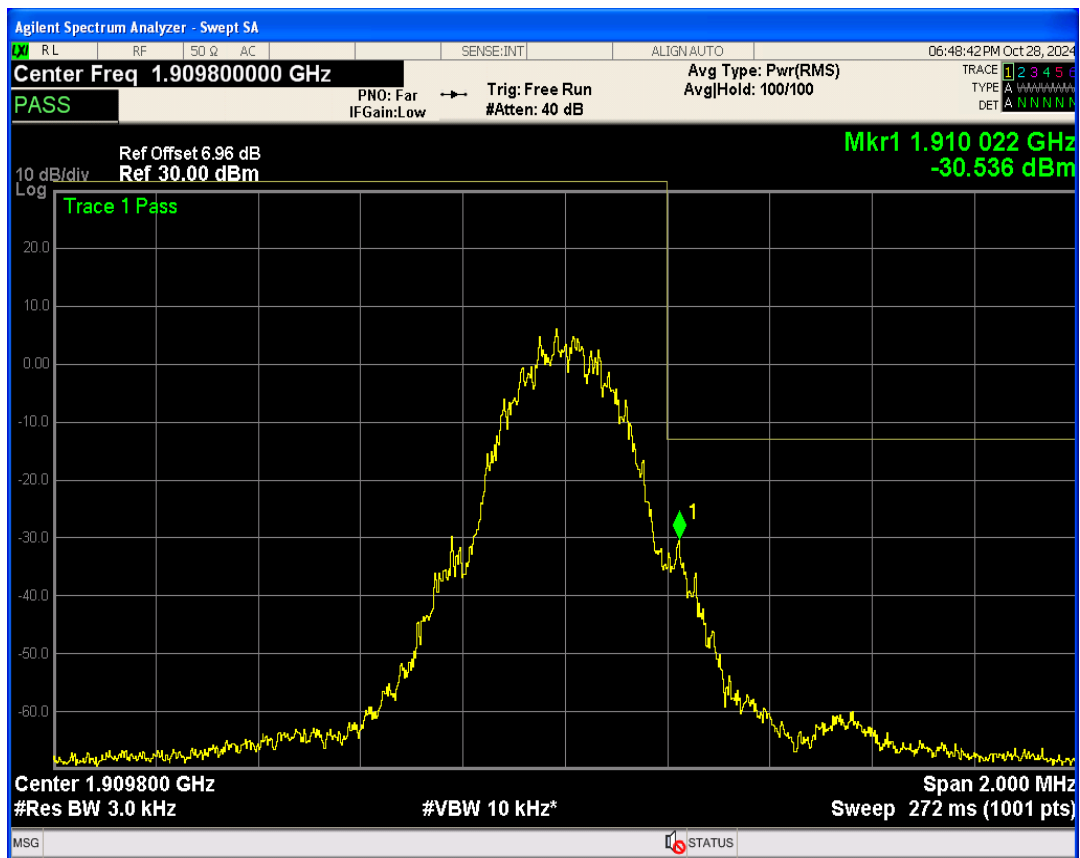
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-30.16	-13	PASS
GSM1900	810	1909.8	1910.02	-30.53	-13	PASS
GSM850	128	824.2	824.00	-25.36	-13	PASS
GSM850	251	848.8	849.02	-25.46	-13	PASS

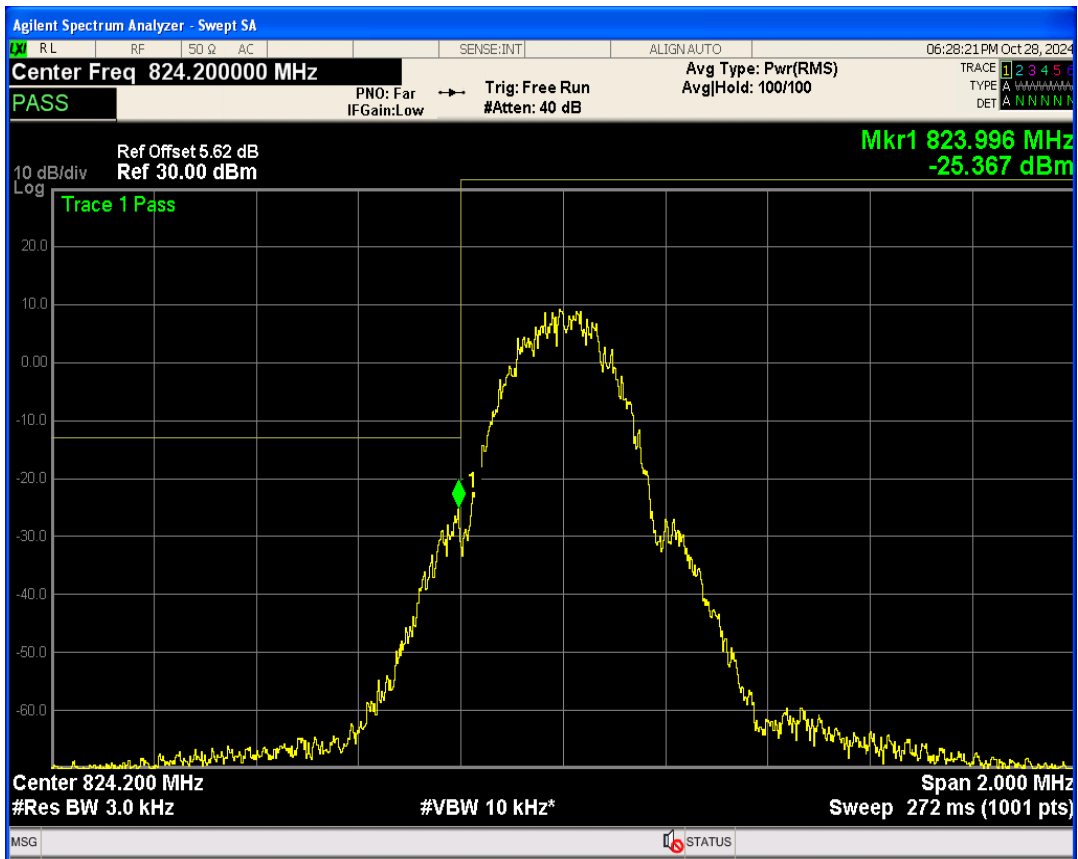
GSM1900 Channel=512



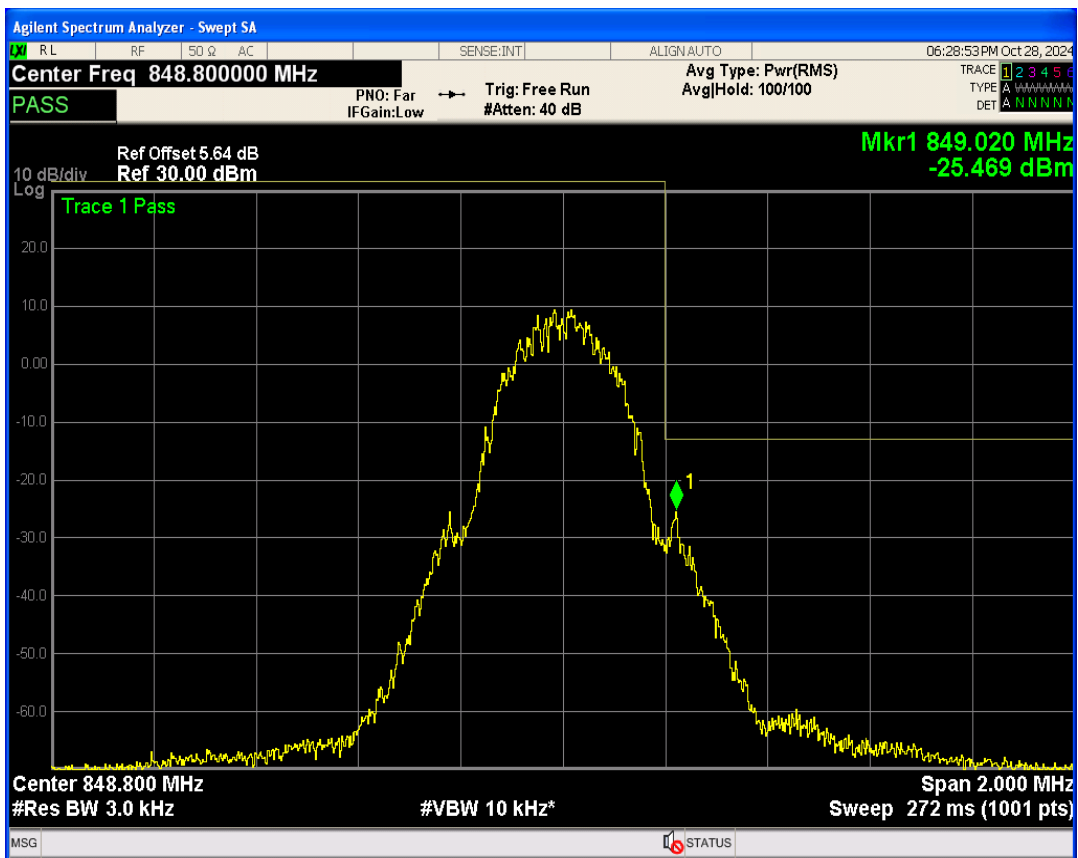
GSM1900 Channel=810



GSM850 Channel=128



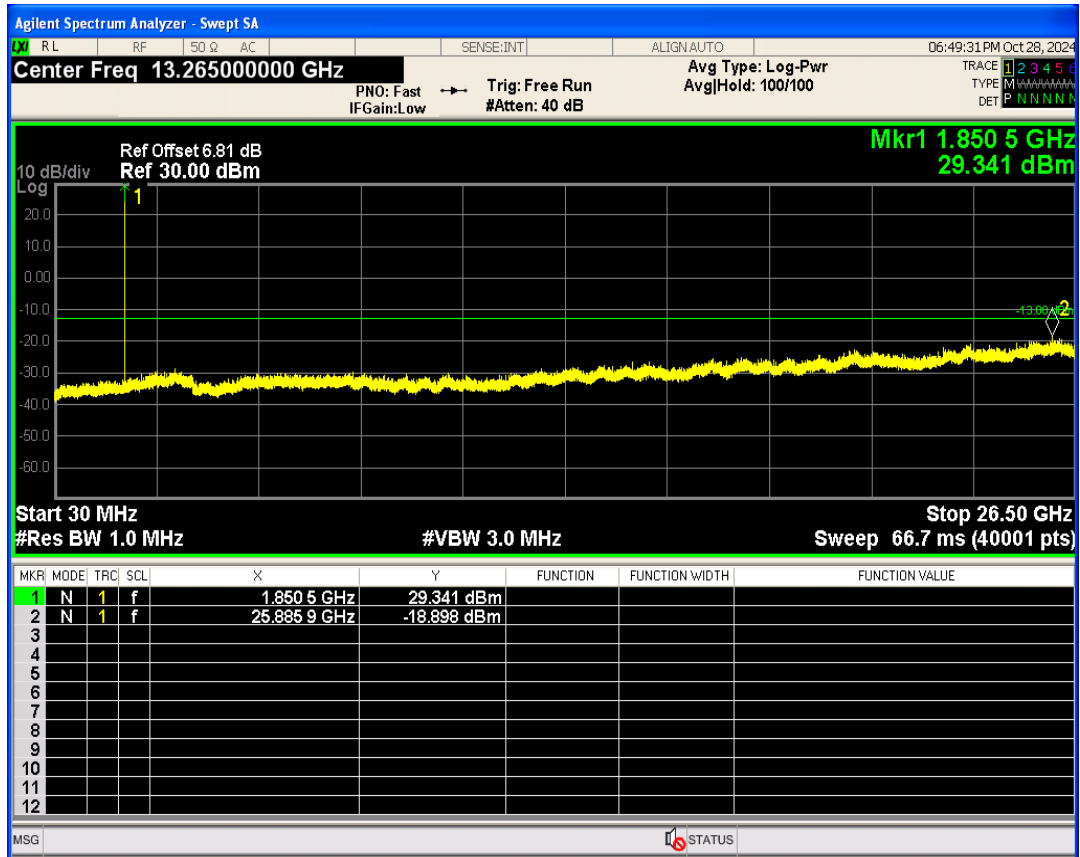
GSM850 Channel=251



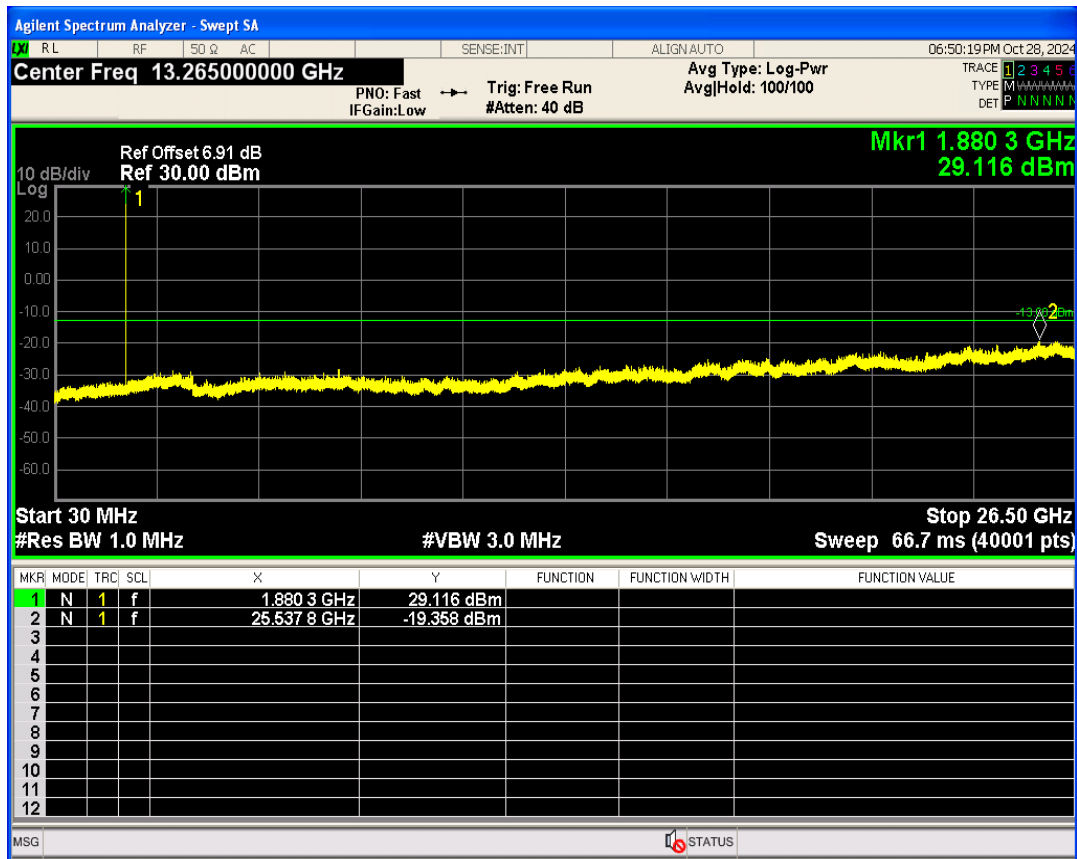
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25885.90	-18.89	-13	PASS
GSM1900	661	1880	25537.82	-19.35	-13	PASS
GSM1900	810	1909.8	26044.72	-19.37	-13	PASS
GSM850	128	824.2	25954.72	-20.52	-13	PASS
GSM850	189	836.4	25968.61	-19.68	-13	PASS
GSM850	251	848.8	25795.90	-20.69	-13	PASS

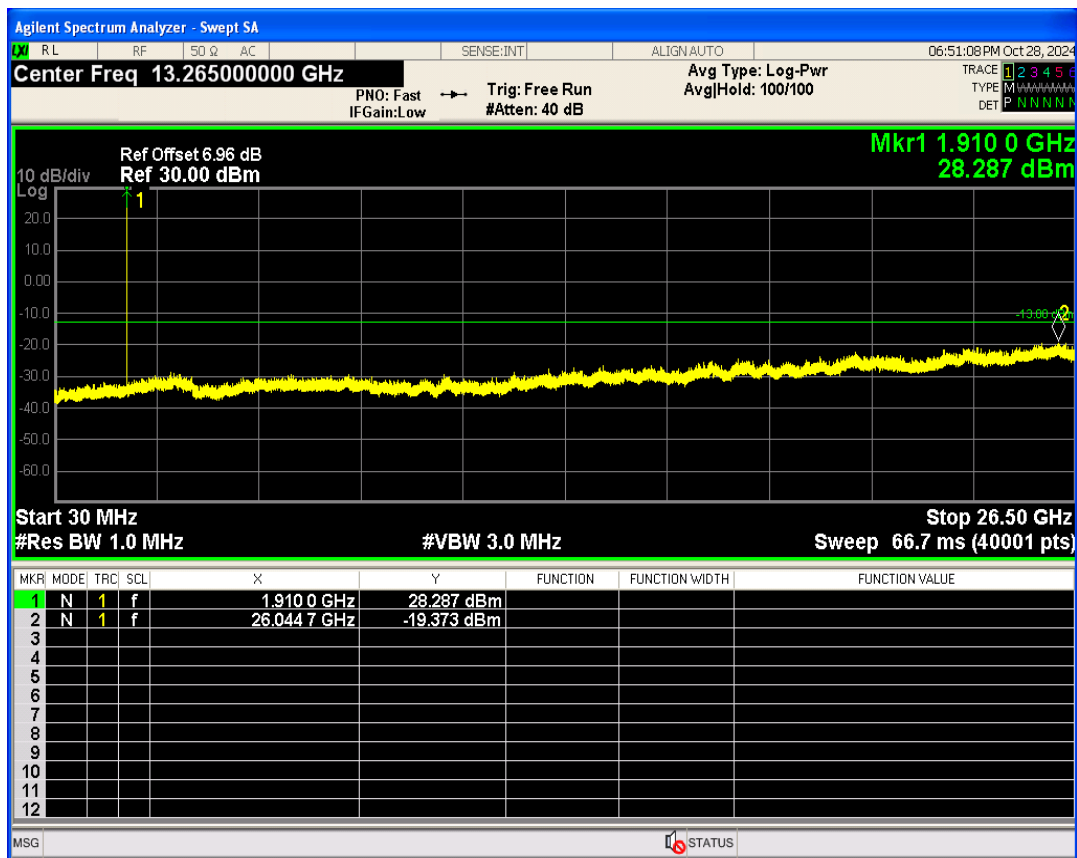
GSM1900 Channel=512



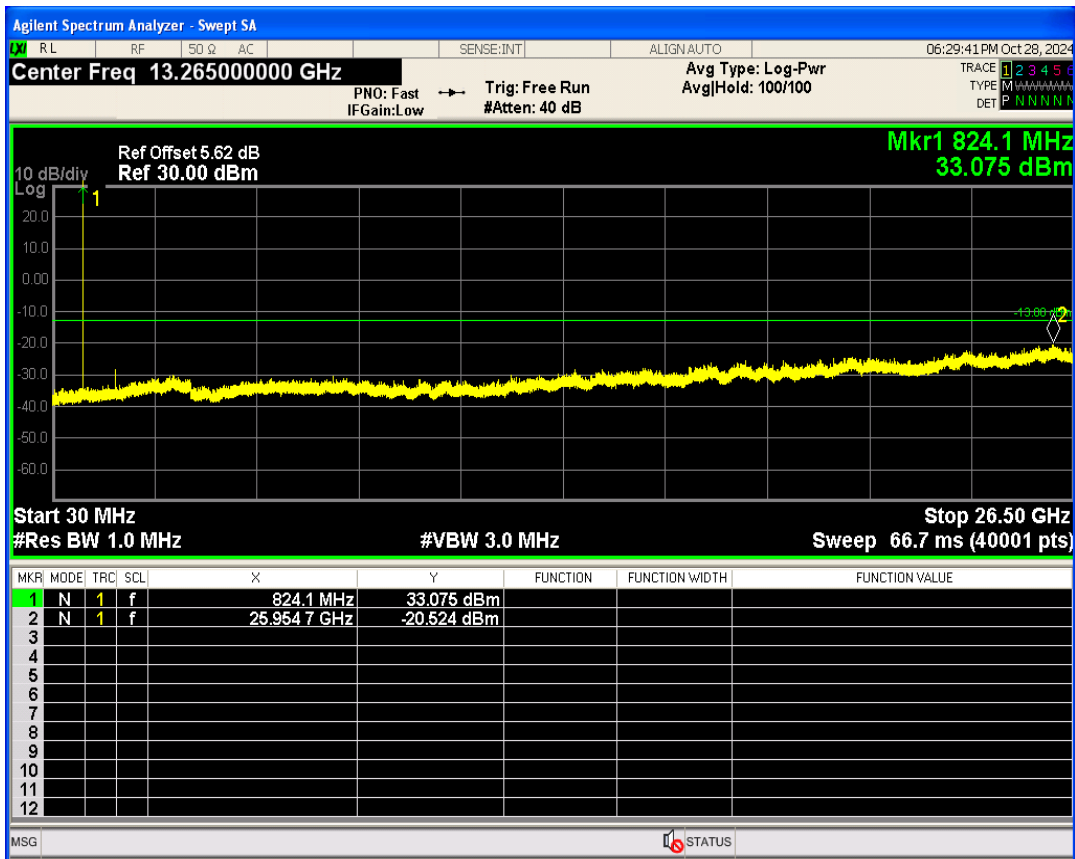
GSM1900 Channel=661



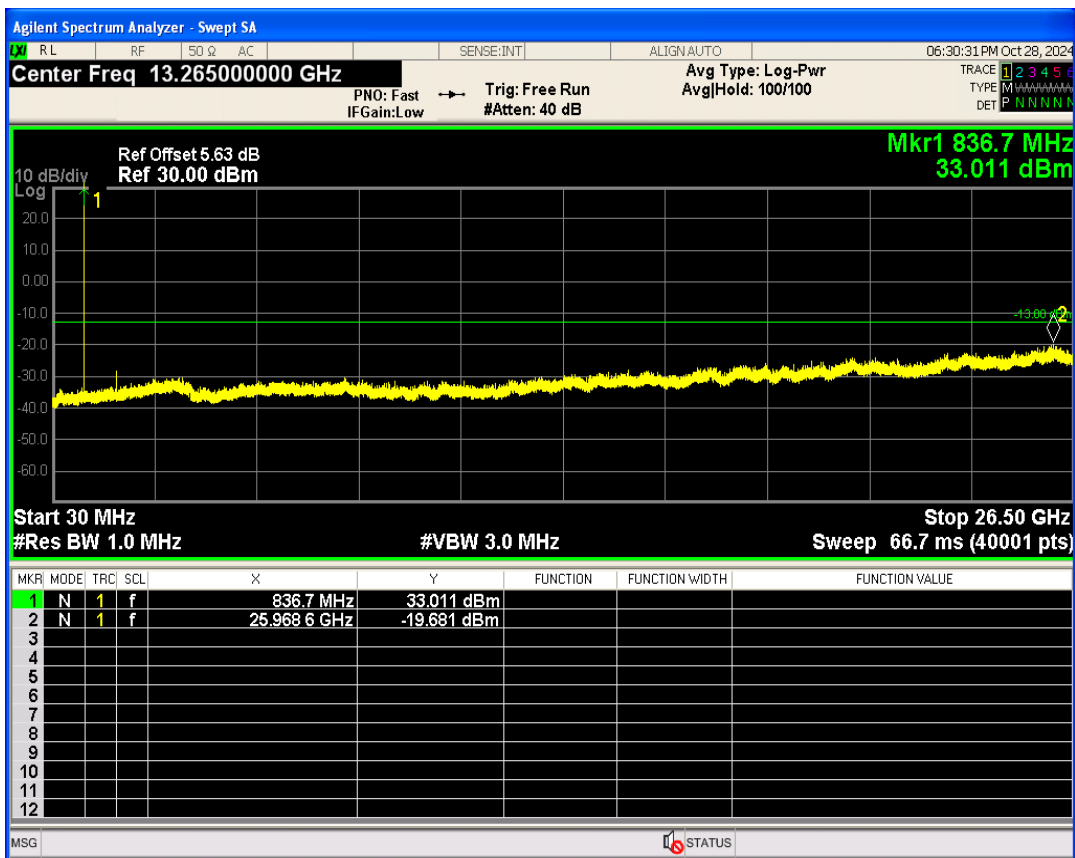
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

