

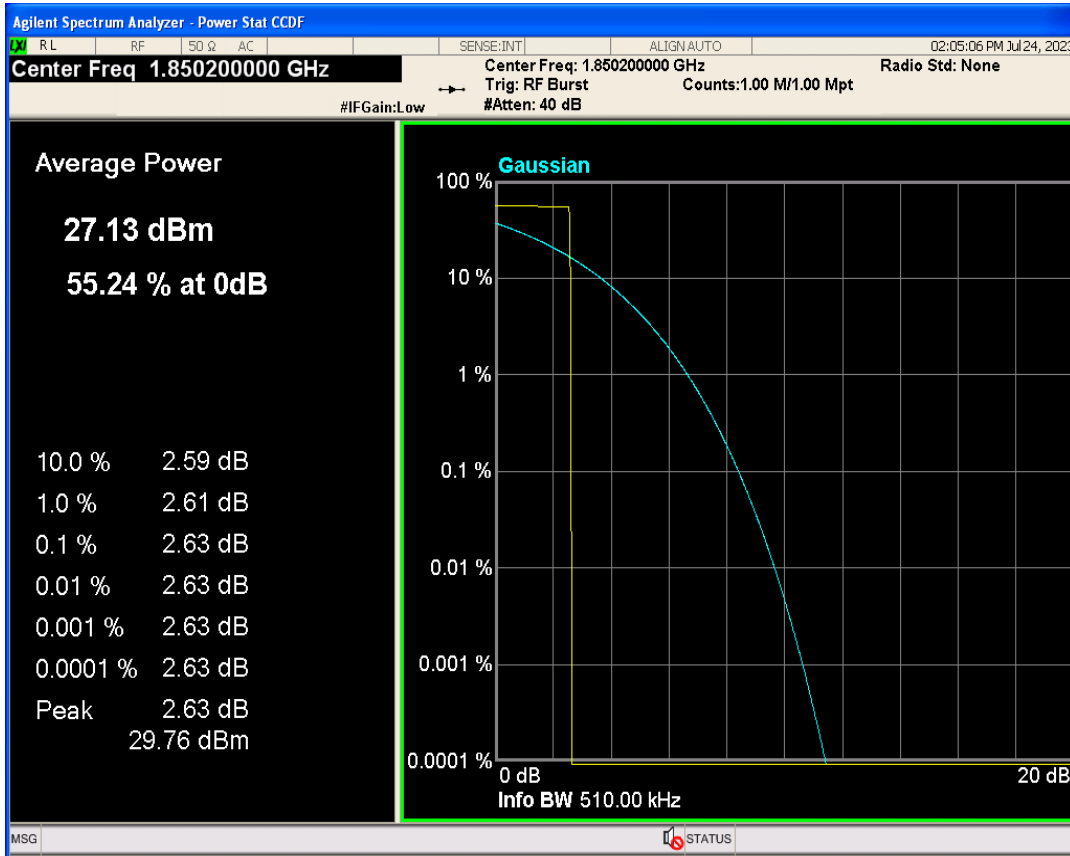
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	30.55	PASS
EGPRS1900 1 Slot	661	1880	30.54	PASS
EGPRS1900 1 Slot	810	1909.8	30.58	PASS
EGPRS1900 2 Slot	512	1850.2	28.52	PASS
EGPRS1900 2 Slot	661	1880	28.42	PASS
EGPRS1900 2 Slot	810	1909.8	28.17	PASS
EGPRS1900 3 Slot	512	1850.2	26.98	PASS
EGPRS1900 3 Slot	661	1880	26.86	PASS
EGPRS1900 3 Slot	810	1909.8	26.60	PASS
EGPRS1900 4 Slot	512	1850.2	24.90	PASS
EGPRS1900 4 Slot	661	1880	24.77	PASS
EGPRS1900 4 Slot	810	1909.8	24.50	PASS
EGPRS850 1 Slot	128	824.2	33.38	PASS
EGPRS850 1 Slot	189	836.4	33.28	PASS
EGPRS850 1 Slot	251	848.8	33.37	PASS
EGPRS850 2 Slot	128	824.2	31.36	PASS
EGPRS850 2 Slot	189	836.4	31.13	PASS
EGPRS850 2 Slot	251	848.8	31.12	PASS
EGPRS850 3 Slot	128	824.2	29.37	PASS
EGPRS850 3 Slot	189	836.4	29.21	PASS
EGPRS850 3 Slot	251	848.8	29.17	PASS
EGPRS850 4 Slot	128	824.2	27.14	PASS
EGPRS850 4 Slot	189	836.4	27.05	PASS
EGPRS850 4 Slot	251	848.8	27.02	PASS

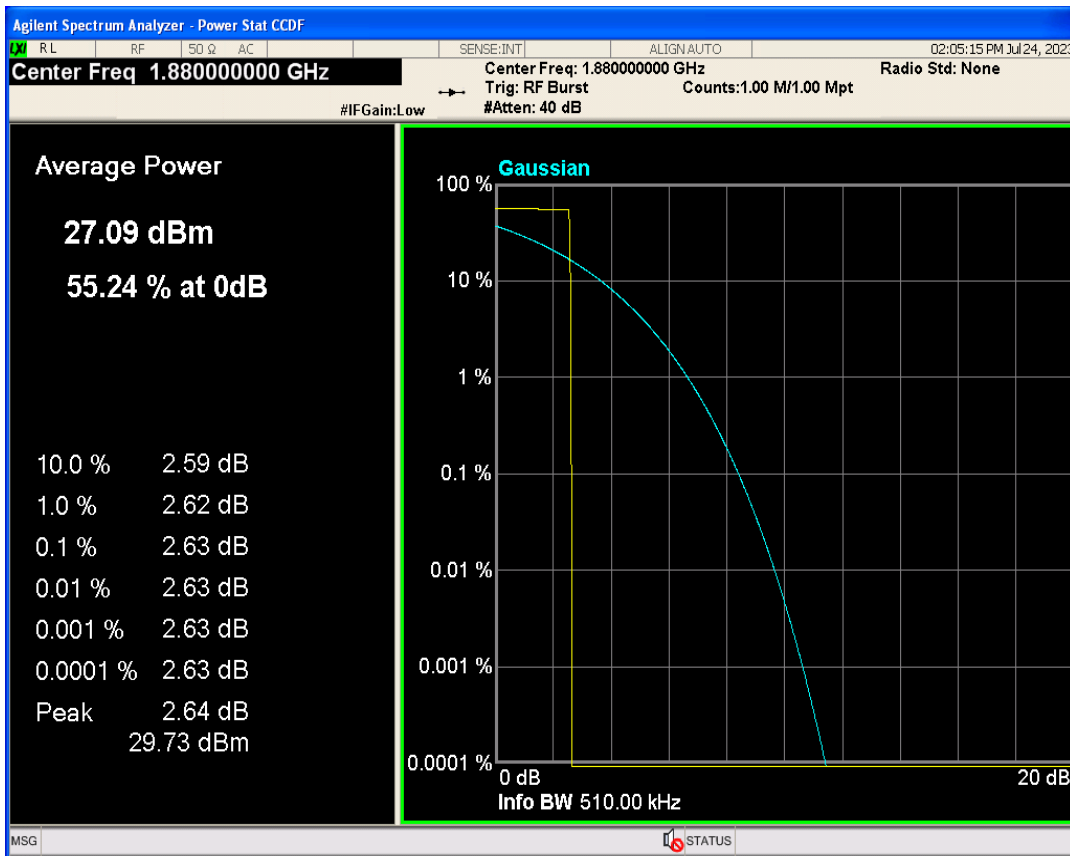
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	2.625496995	13.00	PASS
EGPRS1900	661	1880	2.628799113	13.00	PASS
EGPRS1900	810	1909.8	2.628243163	13.00	PASS
EGPRS850	128	824.2	2.608743478	13.00	PASS
EGPRS850	189	836.4	2.619574256	13.00	PASS
EGPRS850	251	848.8	2.608658834	13.00	PASS

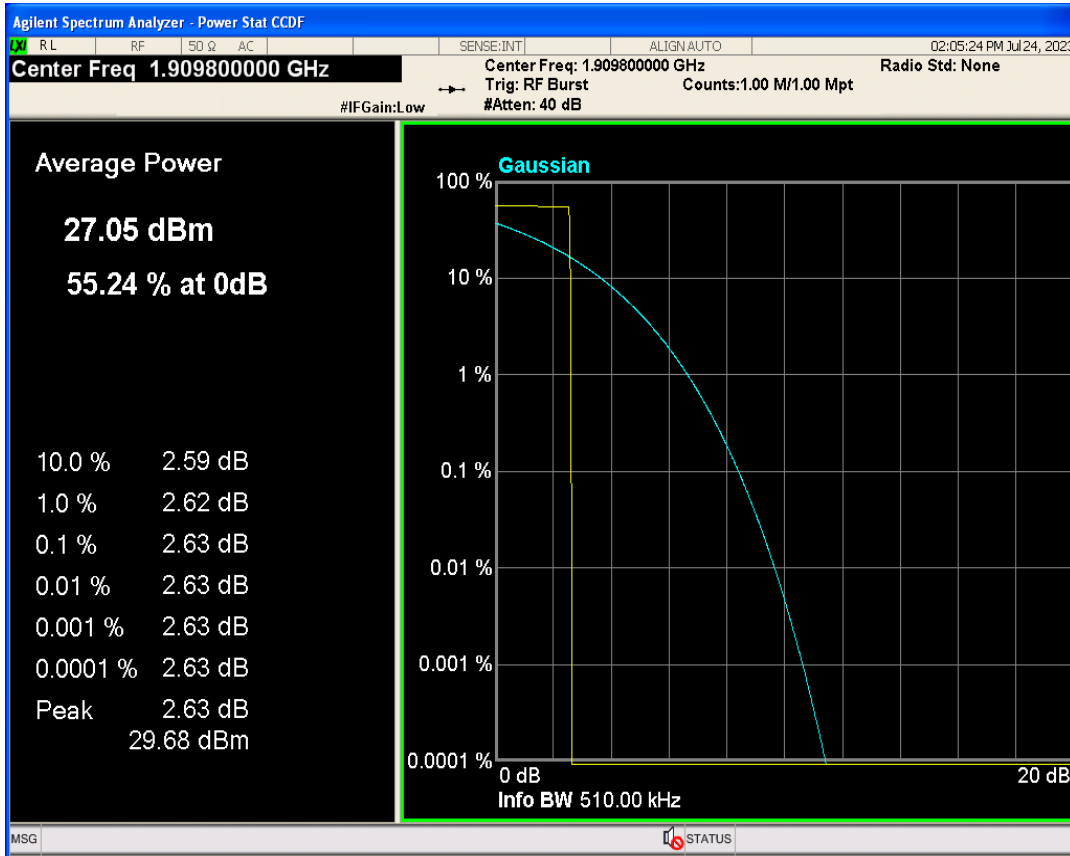
EGPRS1900 Channel=512



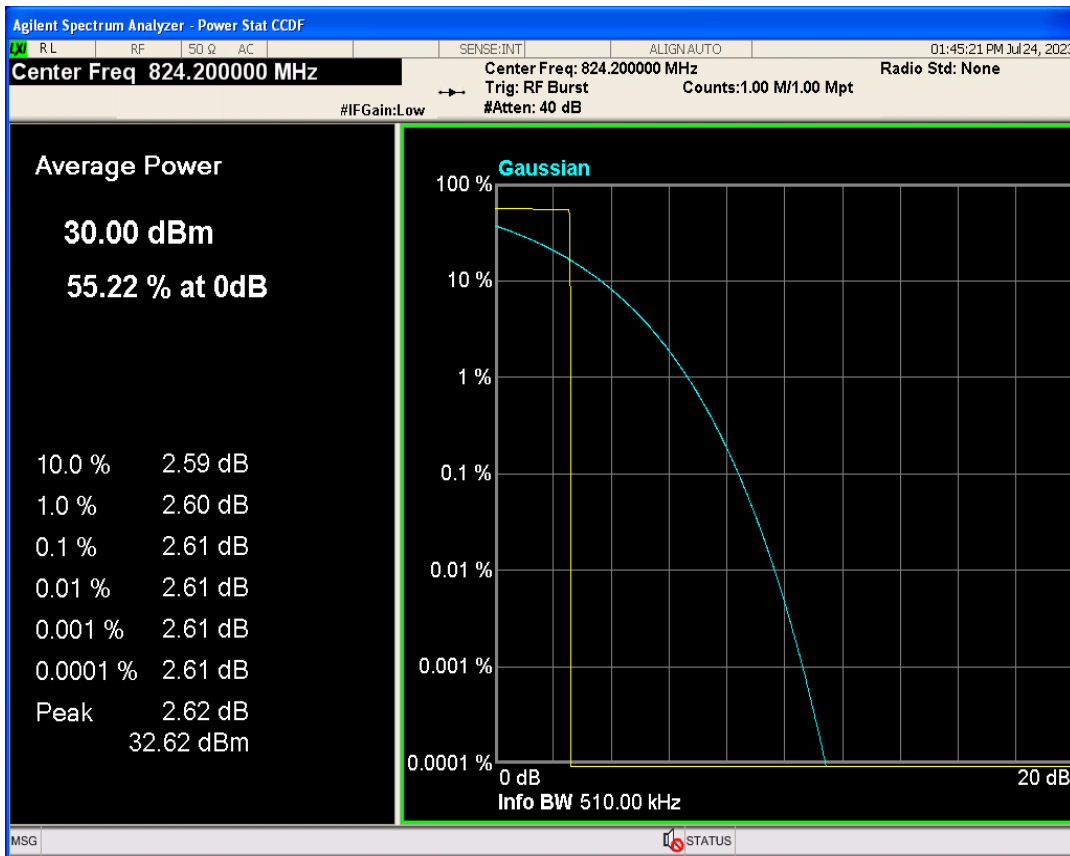
EGPRS1900 Channel=661



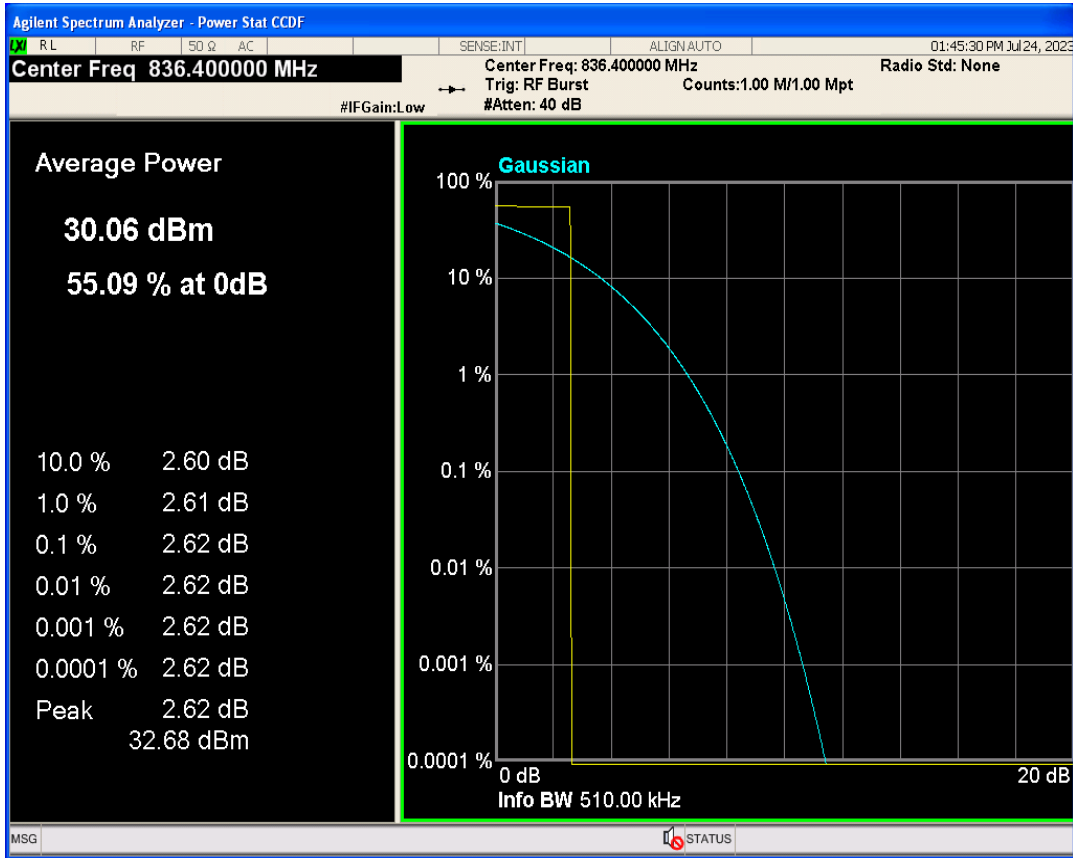
EGPRS1900 Channel=810



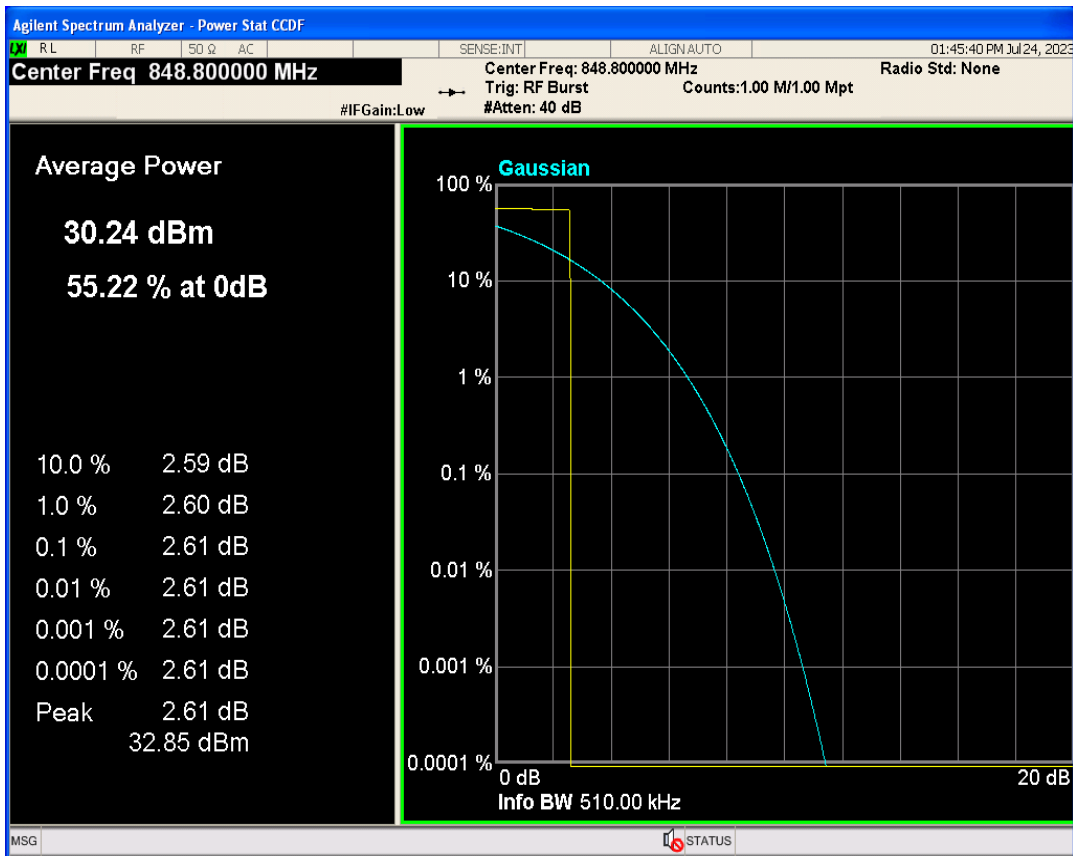
EGPRS850 Channel=128



EGPRS850 Channel=189



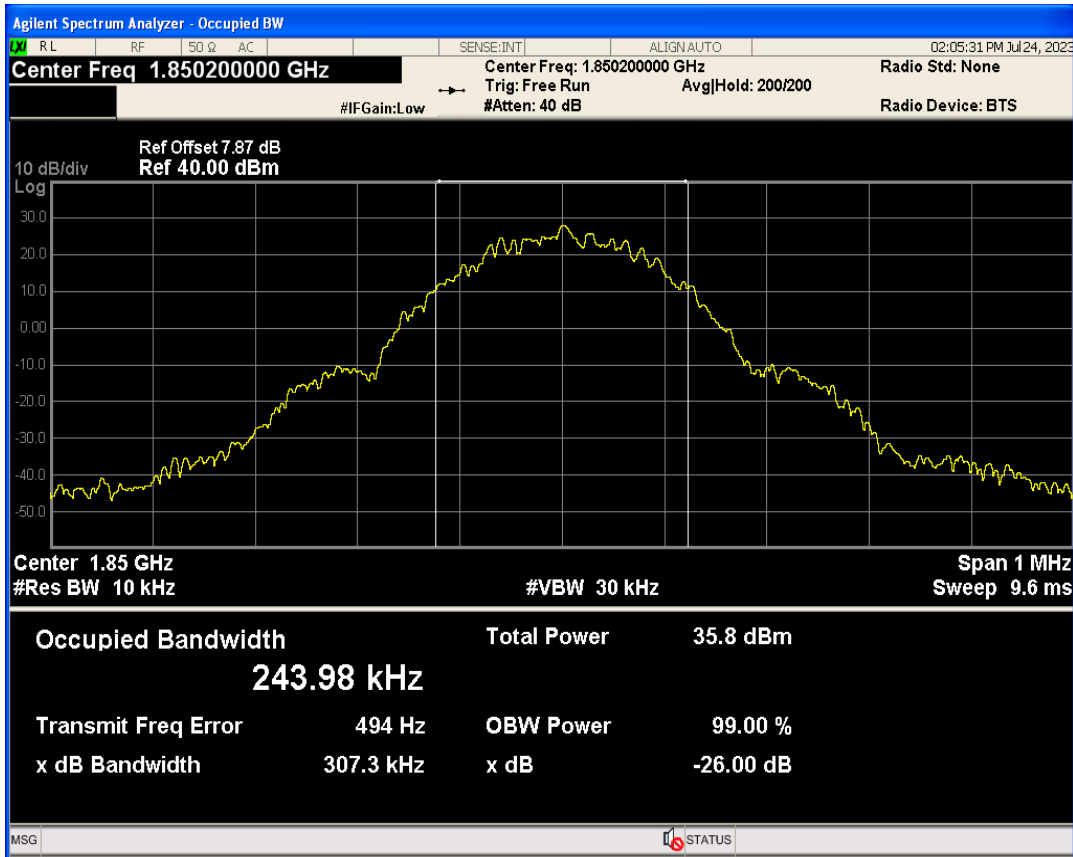
EGPRS850 Channel=251



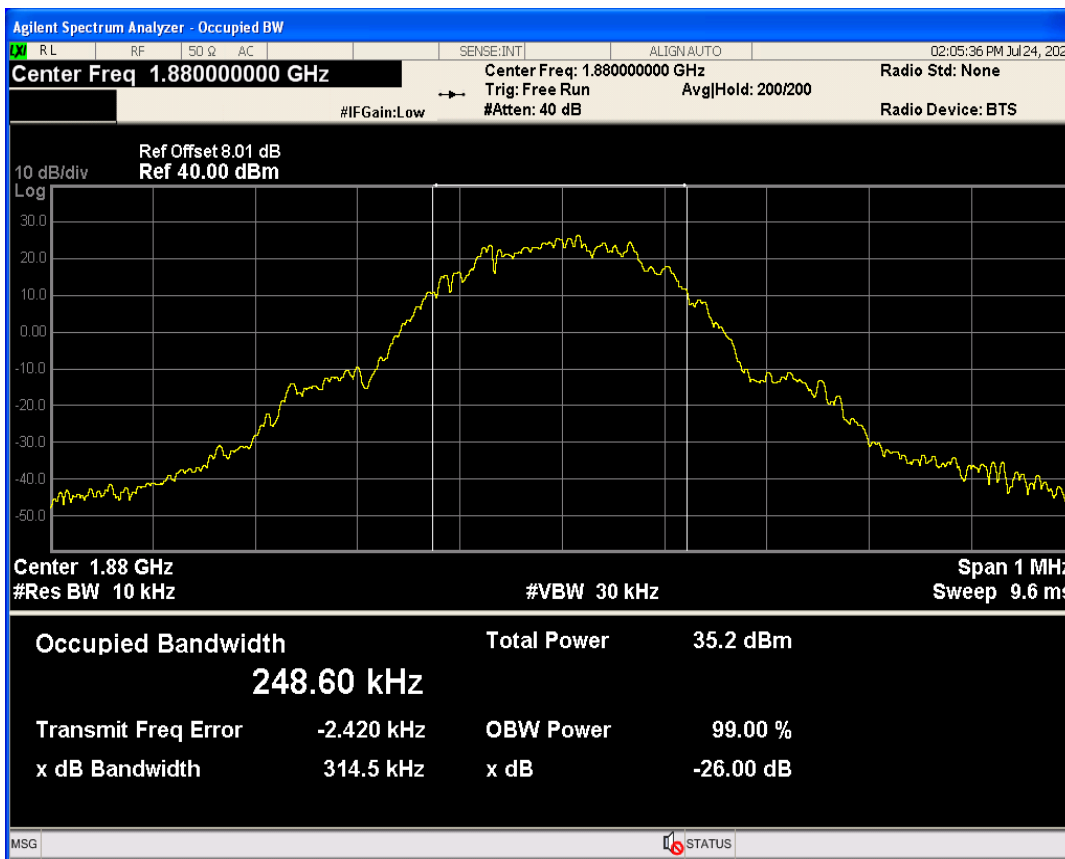
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	243.978	307.314	PASS
EGPRS1900	661	1880	248.601	314.455	PASS
EGPRS1900	810	1909.8	240.549	314.473	PASS
EGPRS850	128	824.2	247.551	323.850	PASS
EGPRS850	189	836.4	244.775	319.508	PASS
EGPRS850	251	848.8	244.769	316.891	PASS

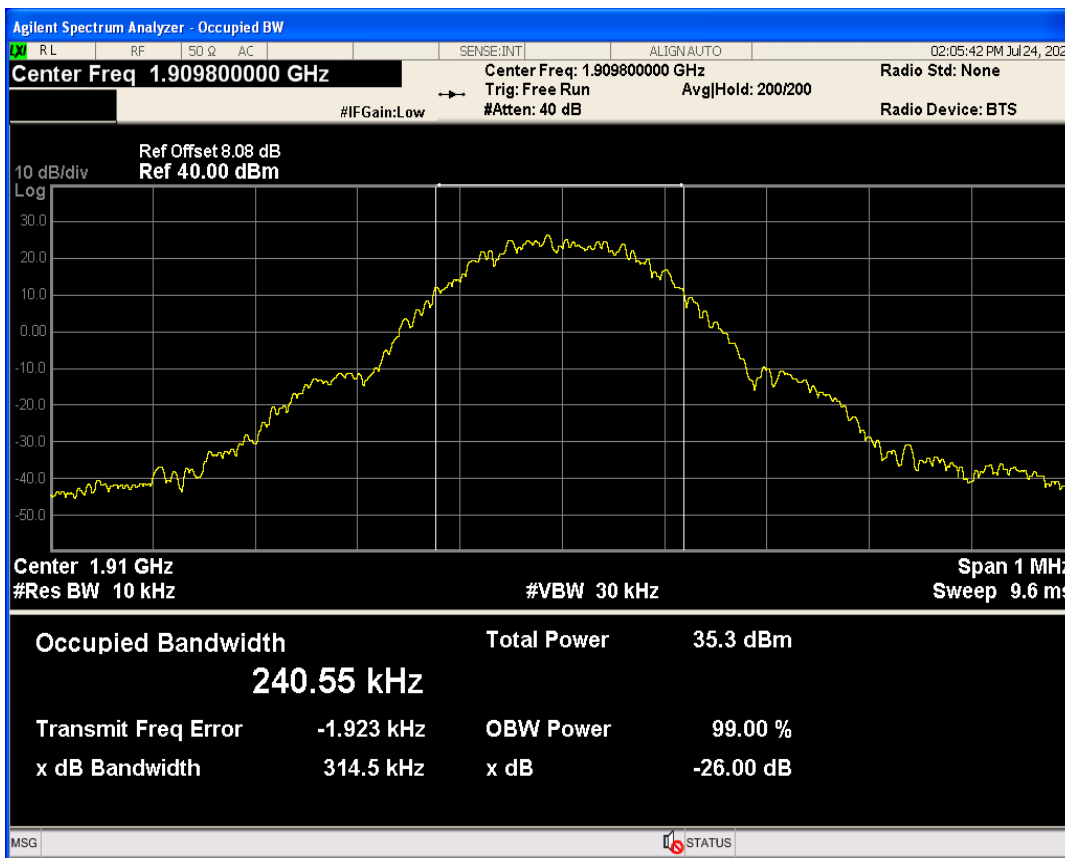
EGPRS1900 Channel=512



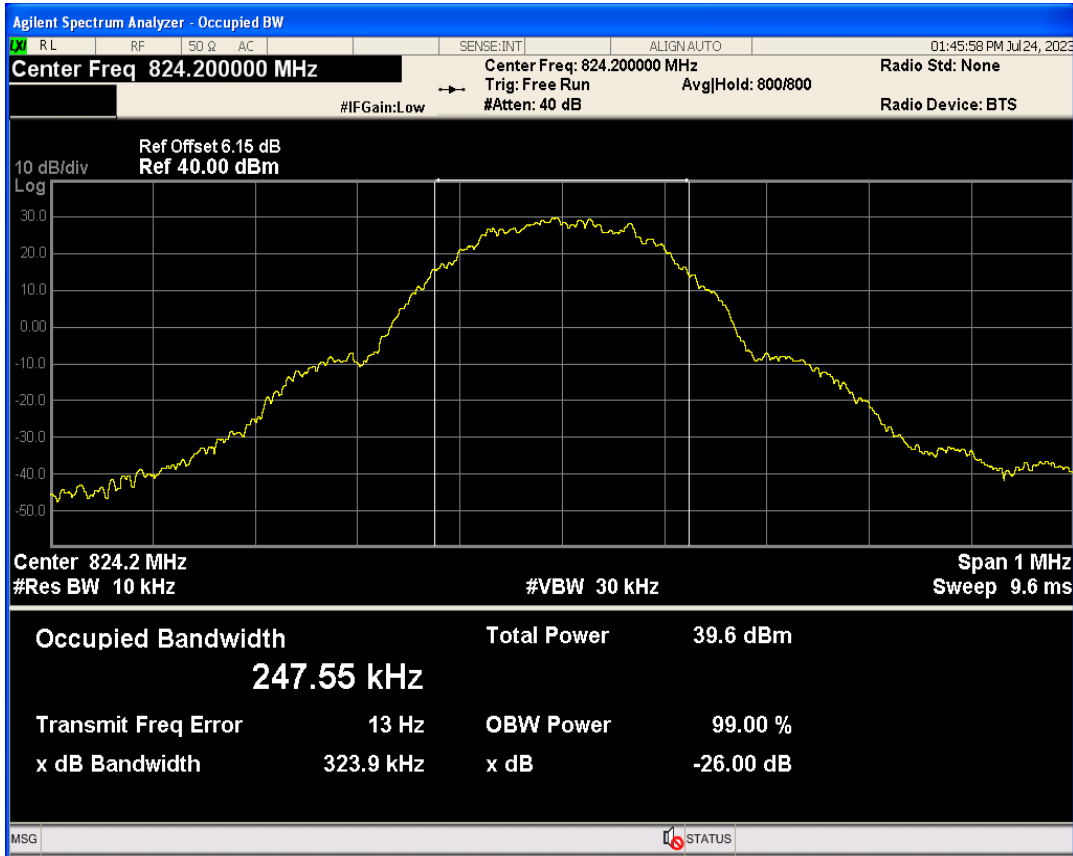
EGPRS1900 Channel=661



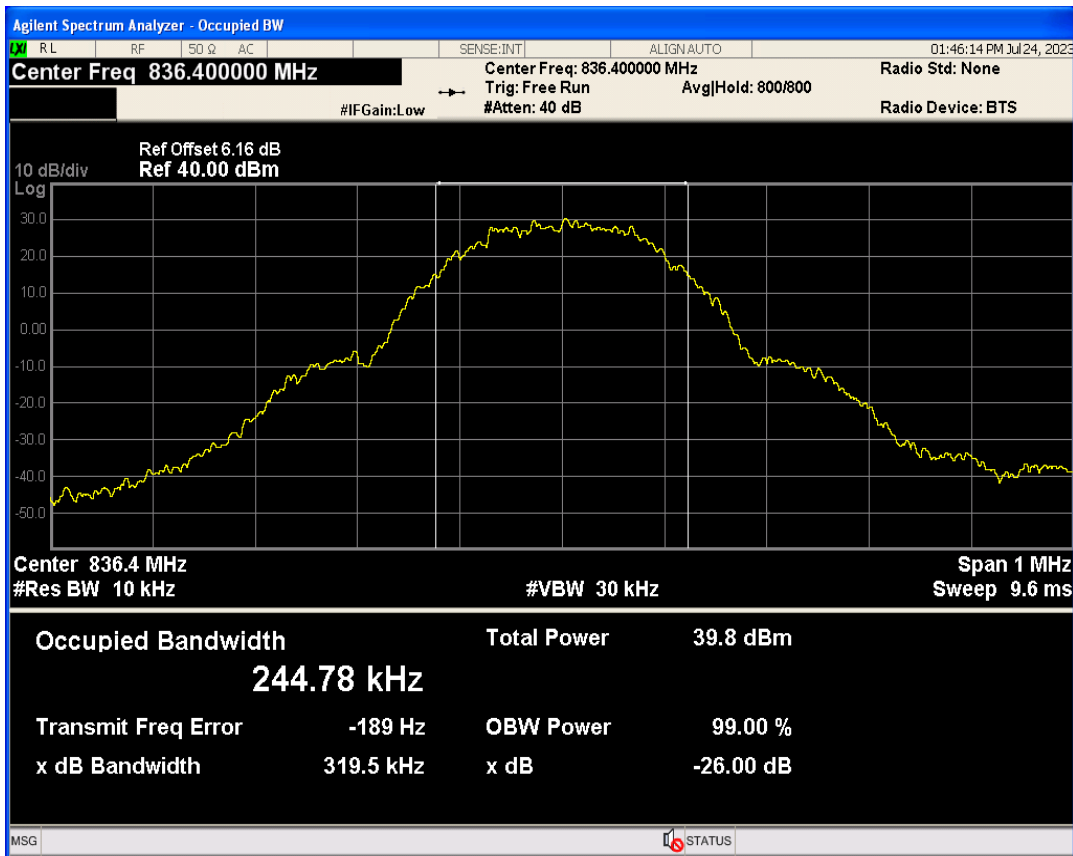
EGPRS1900 Channel=810



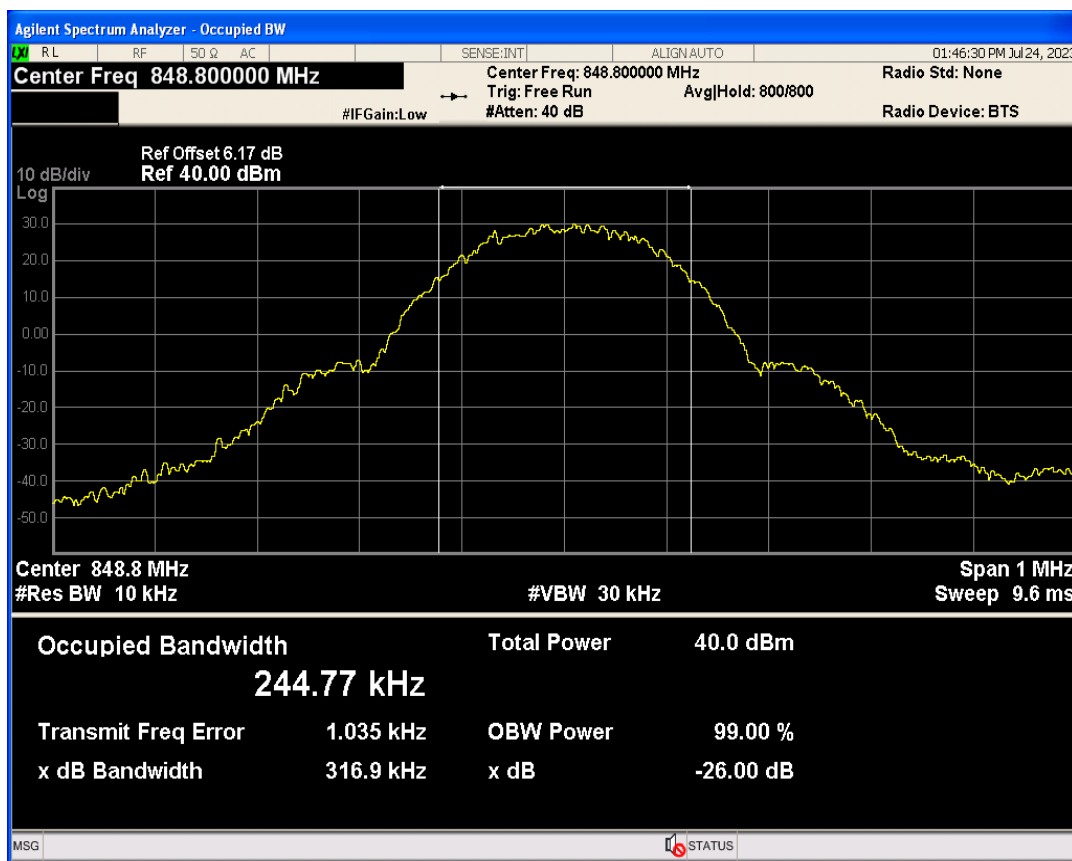
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

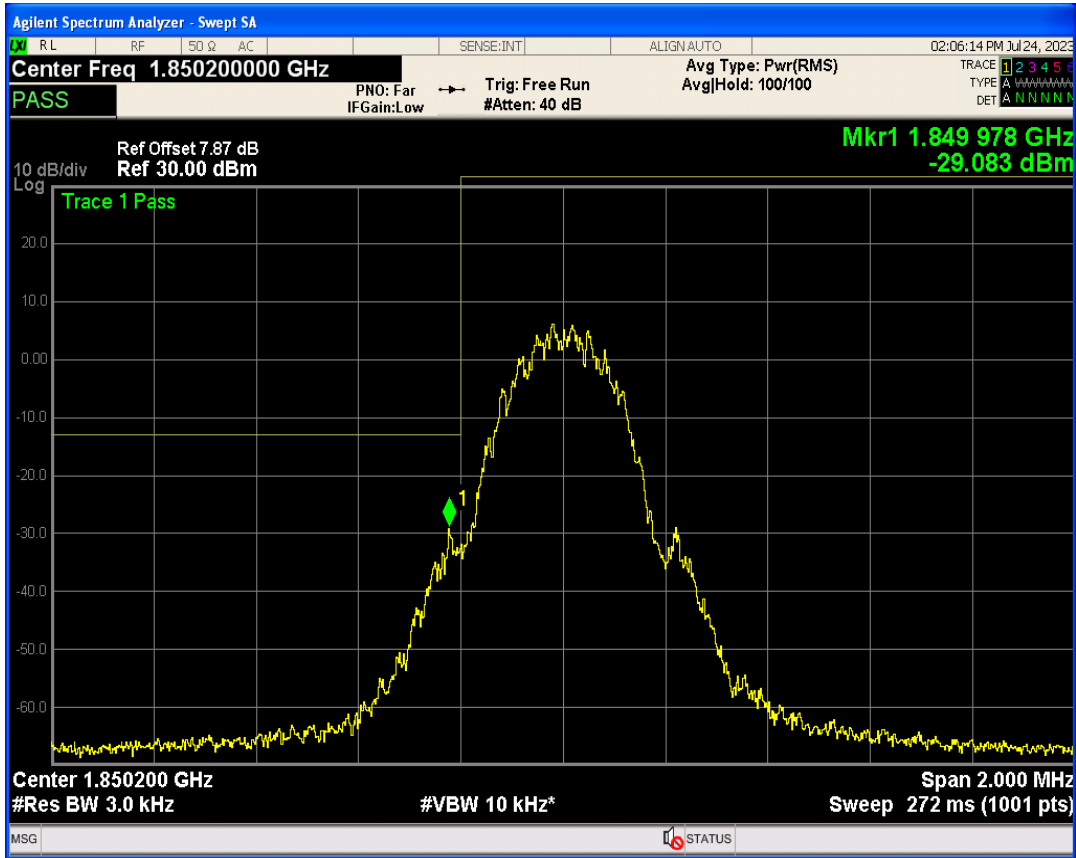


17 Band edge

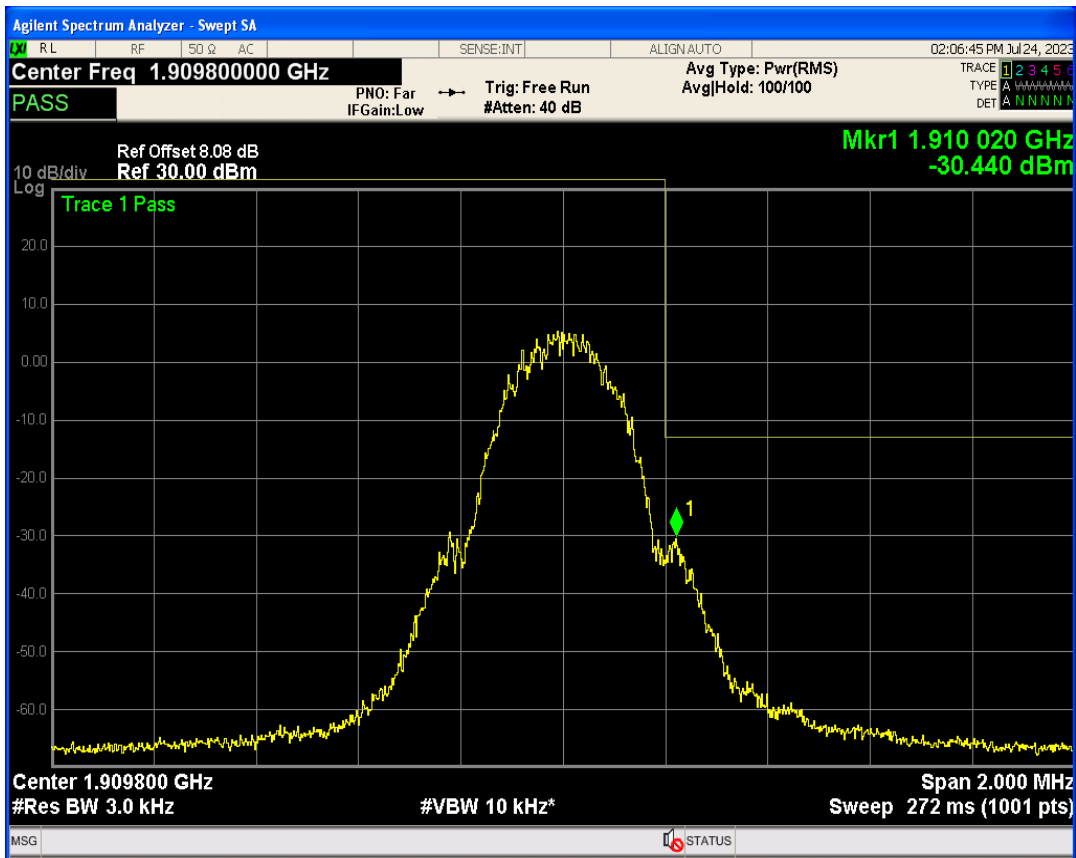
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-29.08	-13	PASS
EGPRS1900	810	1909.8	1910.02	-30.44	-13	PASS
EGPRS850	128	824.2	823.98	-25.79	-13	PASS
EGPRS850	251	848.8	849.02	-26.11	-13	PASS

EGPRS1900 Channel=512

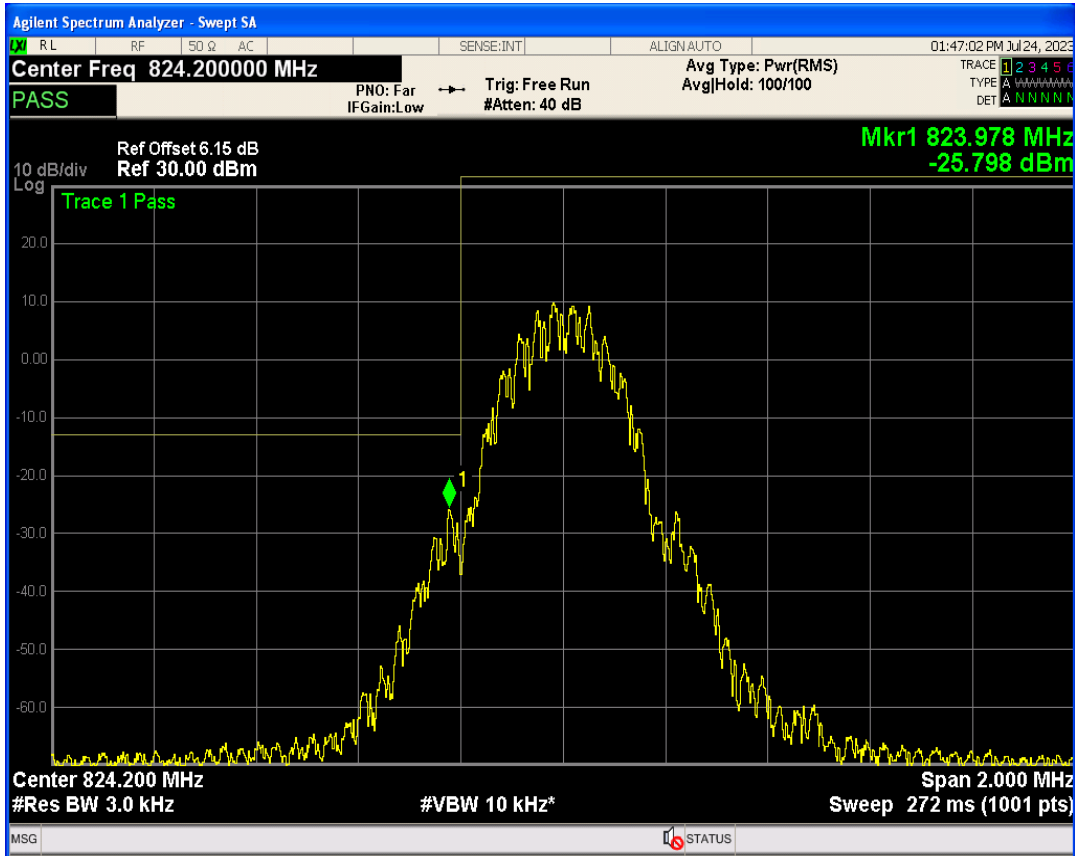




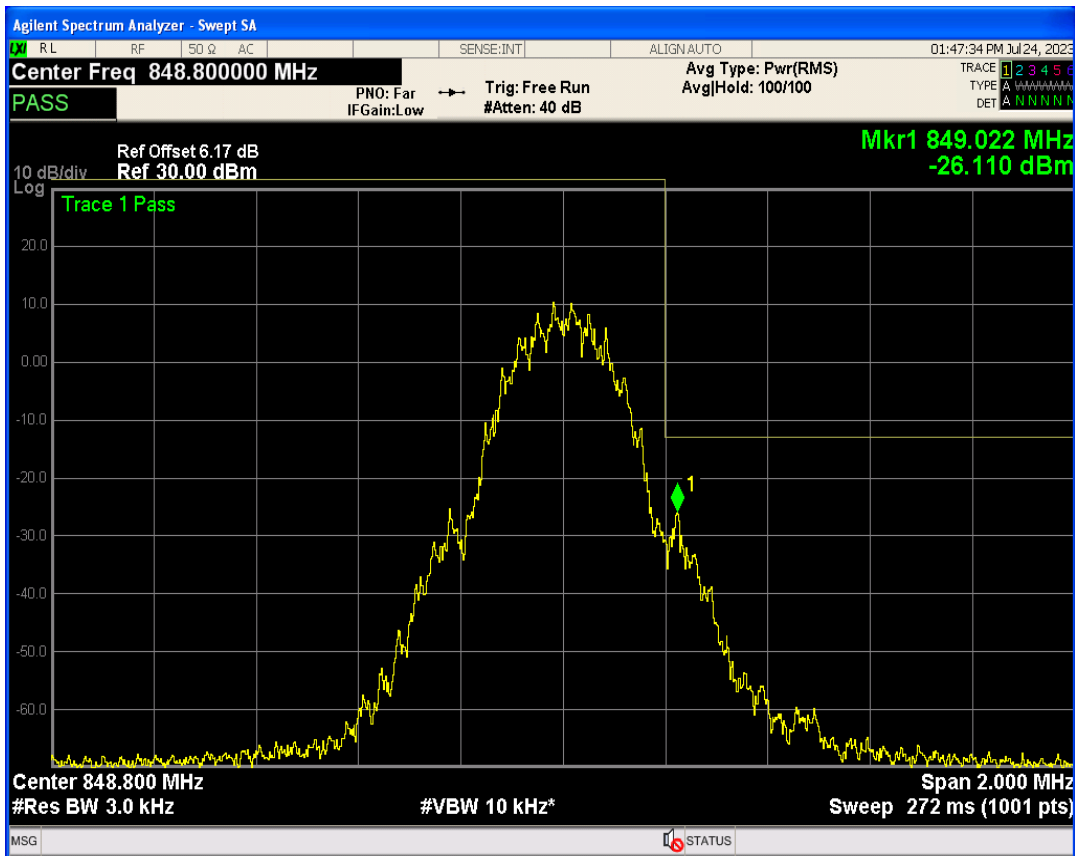
EGPRS1900 Channel=810



EGPRS850 Channel=128



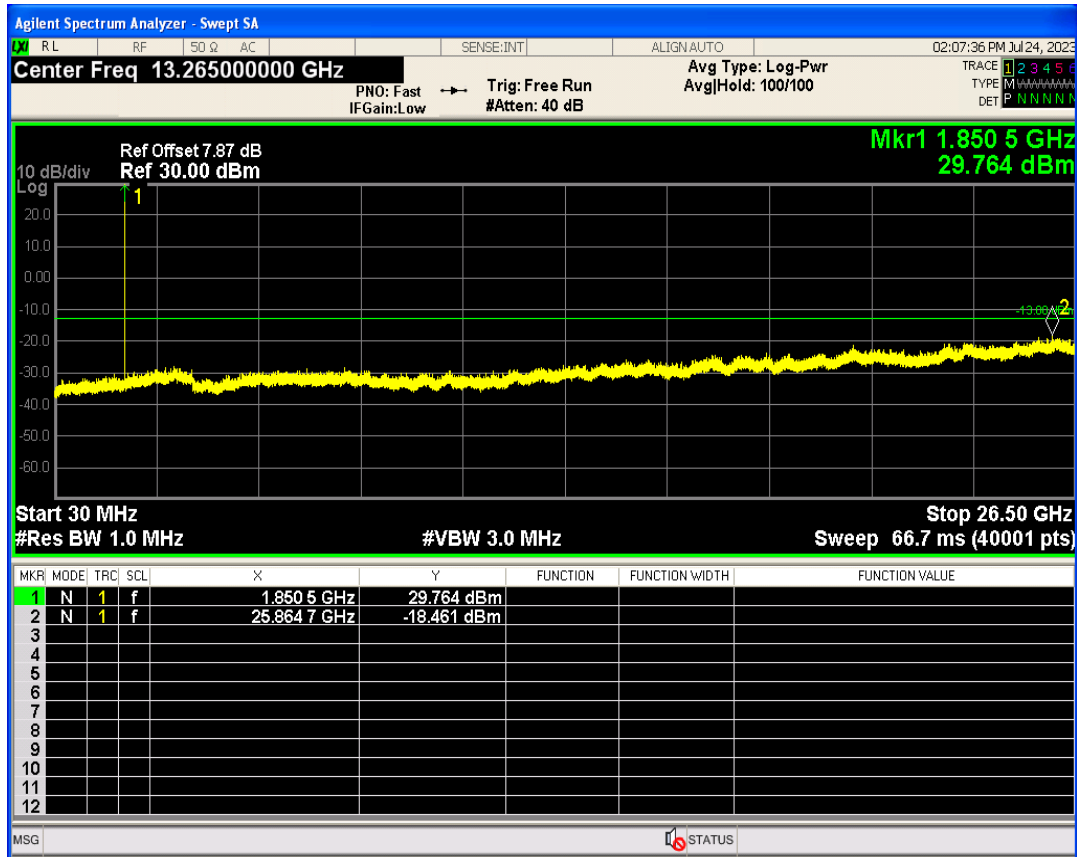
EGPRS850 Channel=251



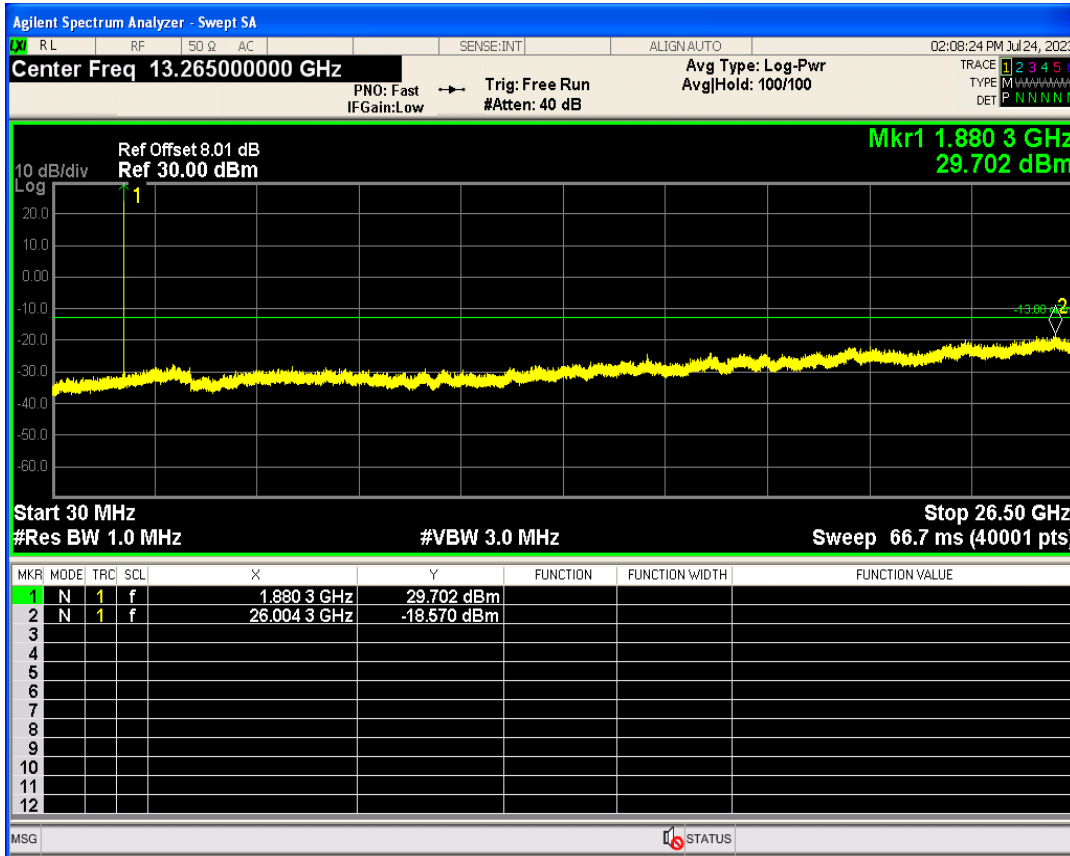
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25864.72	-18.46	-13	PASS
EGPRS1900	661	1880	26004.35	-18.56	-13	PASS
EGPRS1900	810	1909.8	25902.44	-17.83	-13	PASS
EGPRS850	128	824.2	26023.54	-19.61	-13	PASS
EGPRS850	189	836.4	25918.32	-19.76	-13	PASS
EGPRS850	251	848.8	25938.17	-20.58	-13	PASS

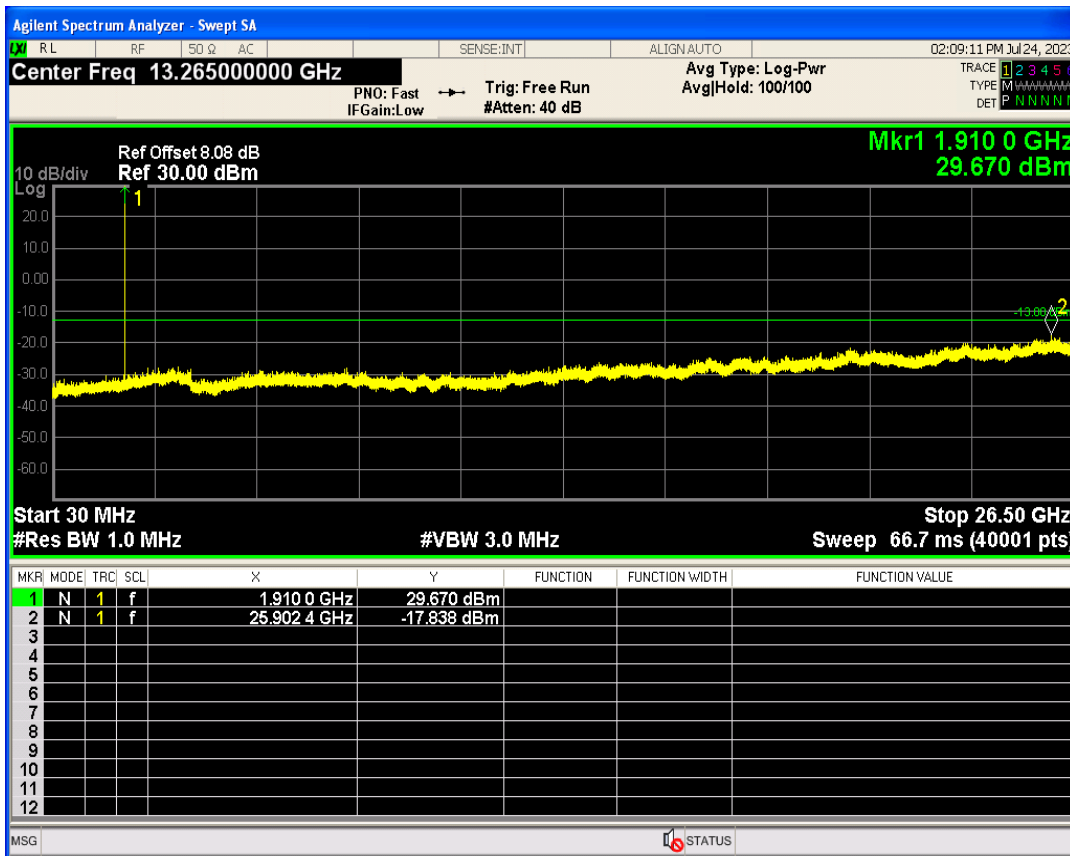
EGPRS1900 Channel=512



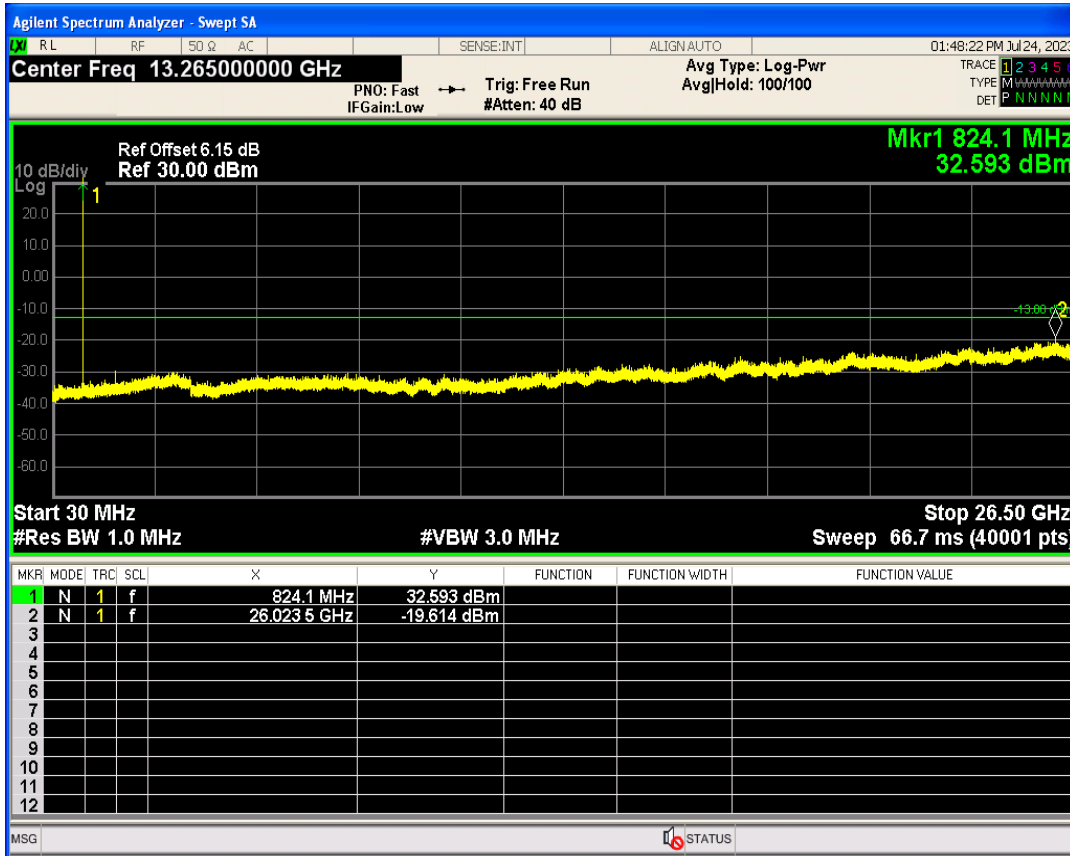
EGPRS1900 Channel=661



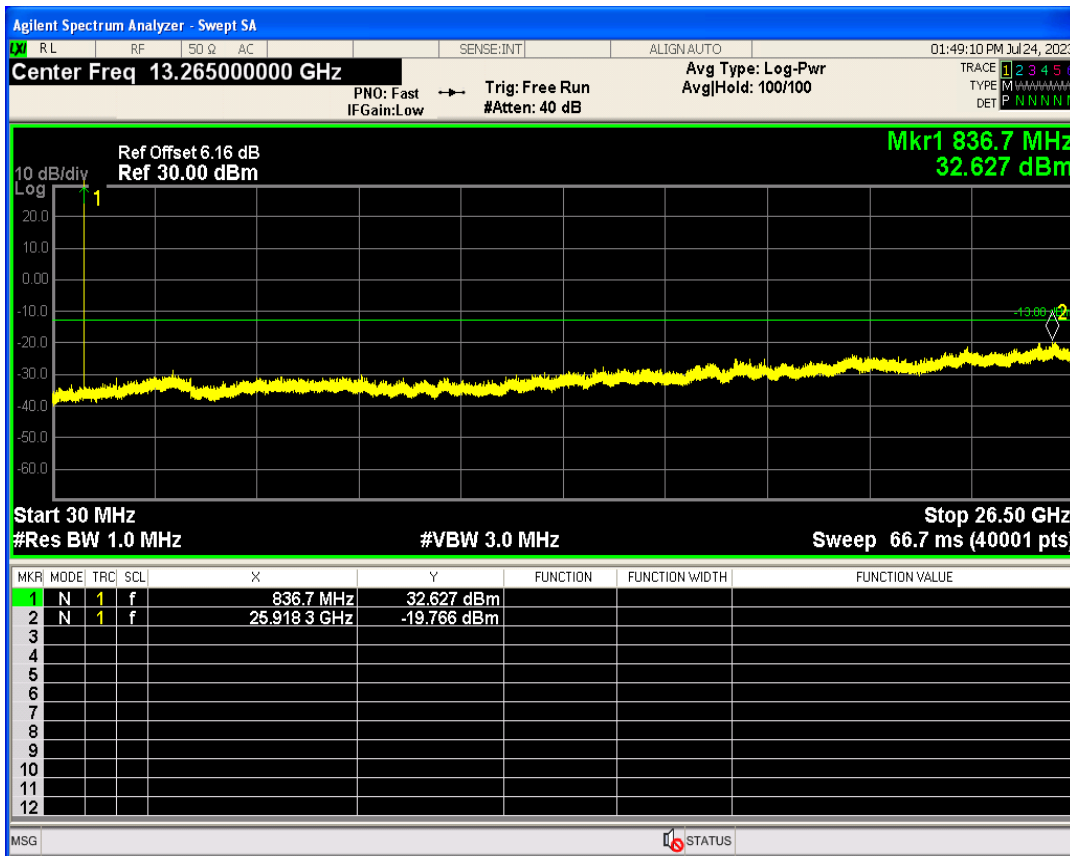
EGPRS1900 Channel=810



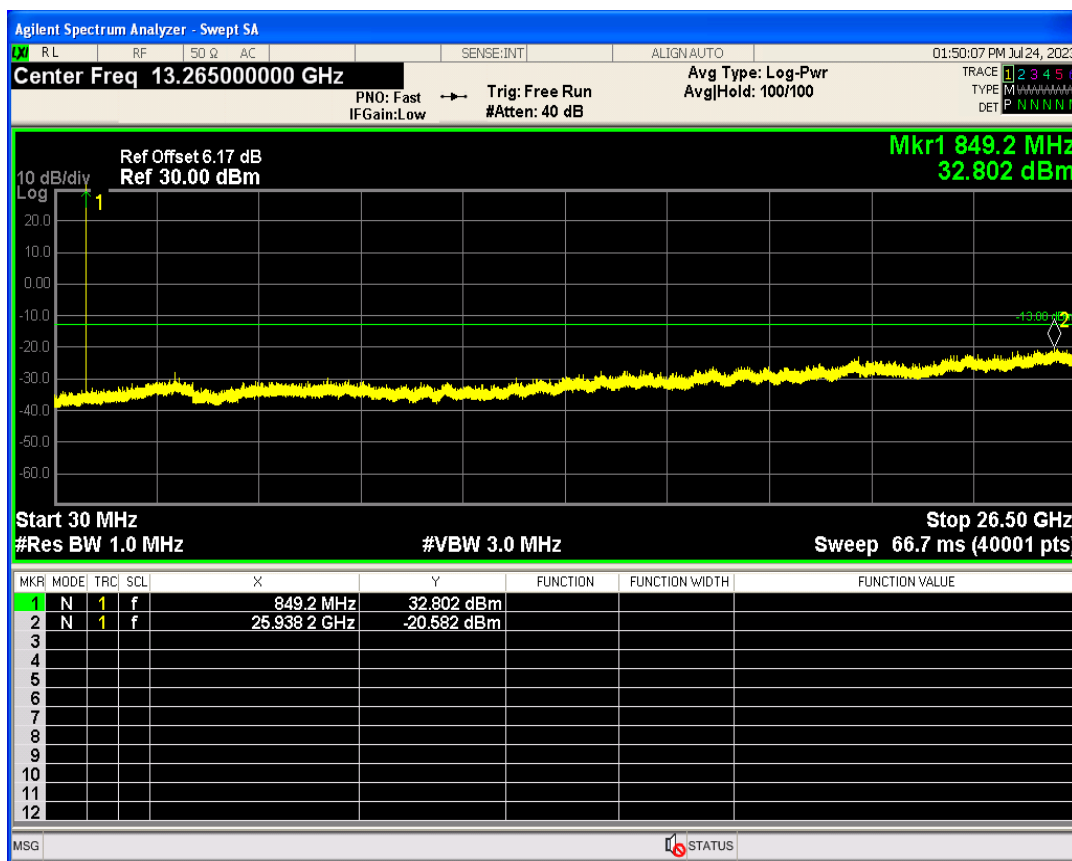
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

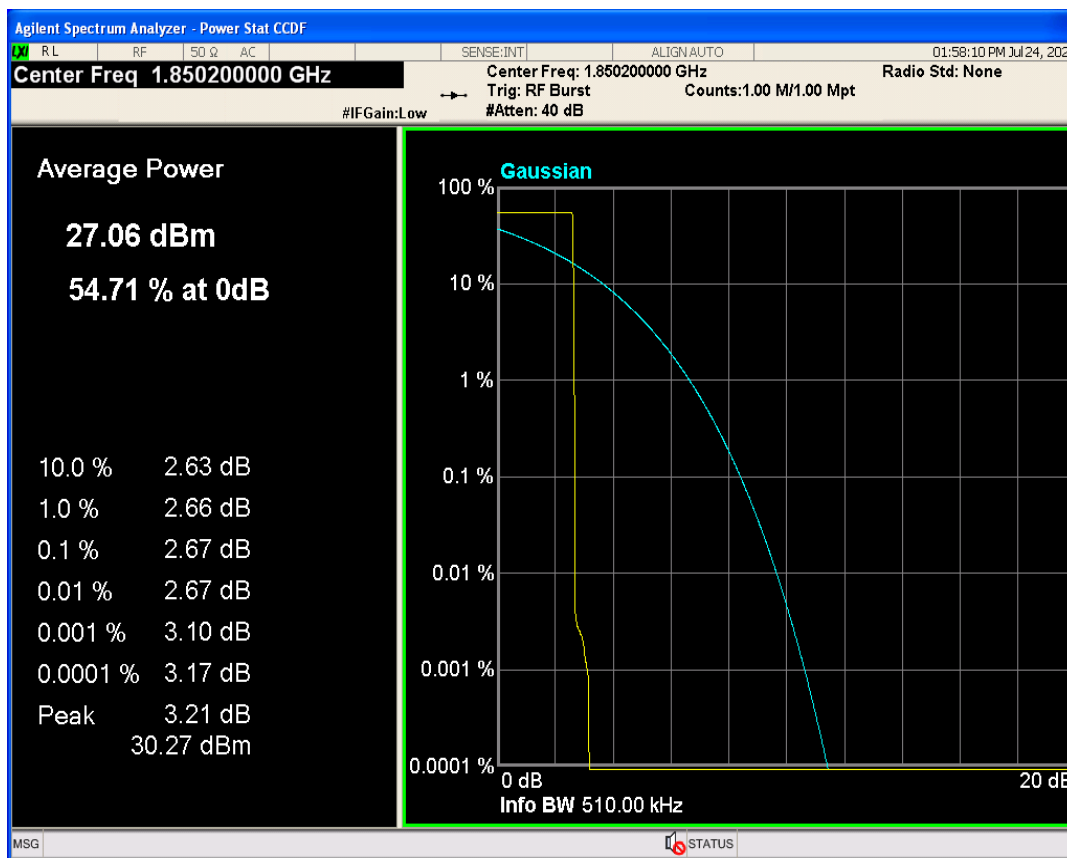
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	30.51	PASS
GPRS1900 1 Slot	661	1880	30.50	PASS
GPRS1900 1 Slot	810	1909.8	30.55	PASS
GPRS1900 2 Slot	512	1850.2	28.48	PASS
GPRS1900 2 Slot	661	1880	28.38	PASS
GPRS1900 2 Slot	810	1909.8	28.14	PASS
GPRS1900 3 Slot	512	1850.2	26.96	PASS
GPRS1900 3 Slot	661	1880	26.85	PASS
GPRS1900 3 Slot	810	1909.8	26.60	PASS
GPRS1900 4 Slot	512	1850.2	24.86	PASS
GPRS1900 4 Slot	661	1880	24.74	PASS
GPRS1900 4 Slot	810	1909.8	24.48	PASS
GPRS850 1 Slot	128	824.2	33.36	PASS
GPRS850 1 Slot	189	836.4	33.27	PASS
GPRS850 1 Slot	251	848.8	33.35	PASS
GPRS850 2 Slot	128	824.2	31.38	PASS
GPRS850 2 Slot	189	836.4	31.14	PASS
GPRS850 2 Slot	251	848.8	31.12	PASS
GPRS850 3 Slot	128	824.2	29.39	PASS
GPRS850 3 Slot	189	836.4	29.24	PASS
GPRS850 3 Slot	251	848.8	29.21	PASS

GPRS850 4 Slot	128	824.2	27.20	PASS
GPRS850 4 Slot	189	836.4	27.05	PASS
GPRS850 4 Slot	251	848.8	27.04	PASS

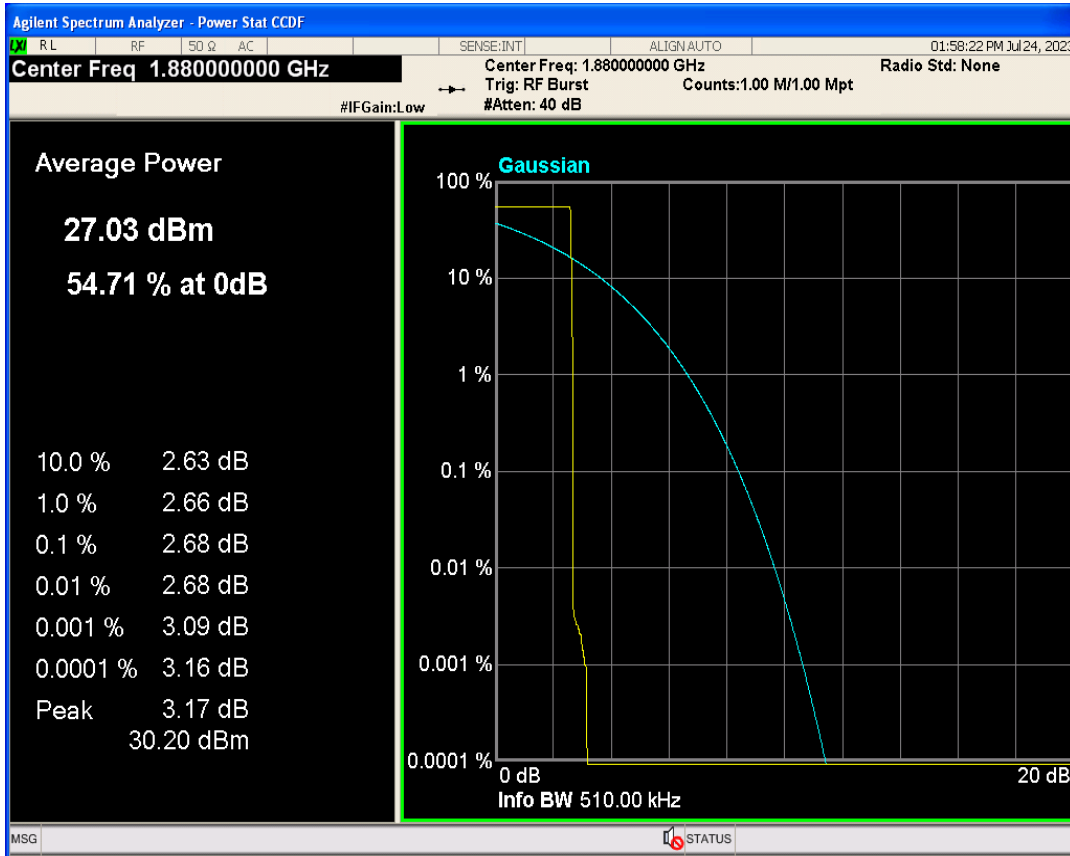
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.666798704	13.00	PASS
GPRS1900	661	1880	2.677240717	13.00	PASS
GPRS1900	810	1909.8	2.66968392	13.00	PASS
GPRS850	128	824.2	2.659873275	13.00	PASS
GPRS850	189	836.4	2.659773463	13.00	PASS
GPRS850	251	848.8	2.659301883	13.00	PASS

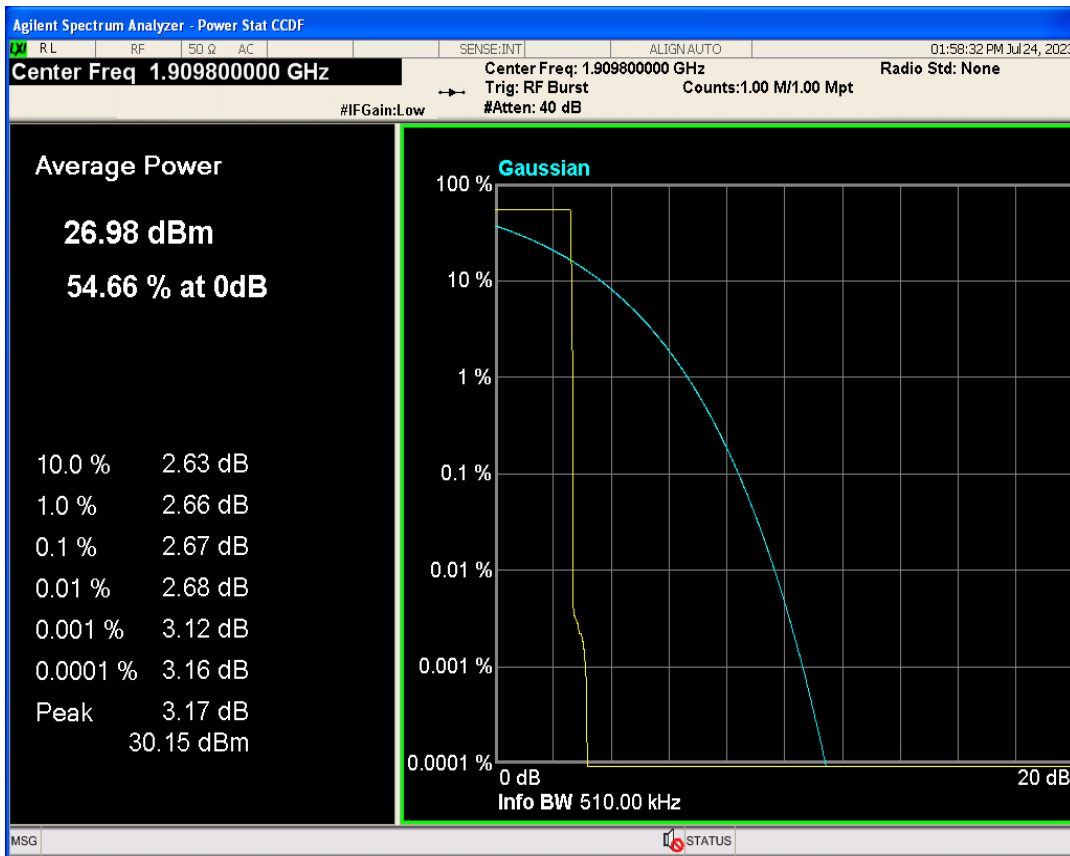
GPRS1900 Channel=512



GPRS1900 Channel=661

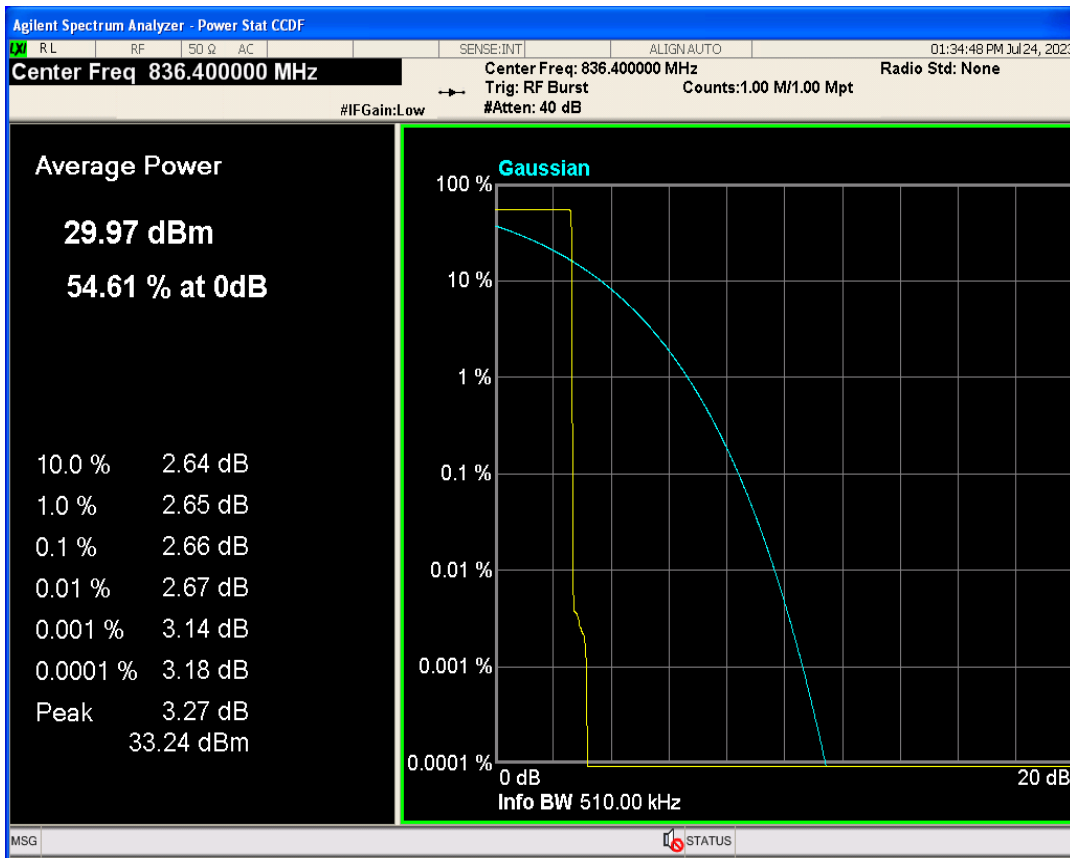
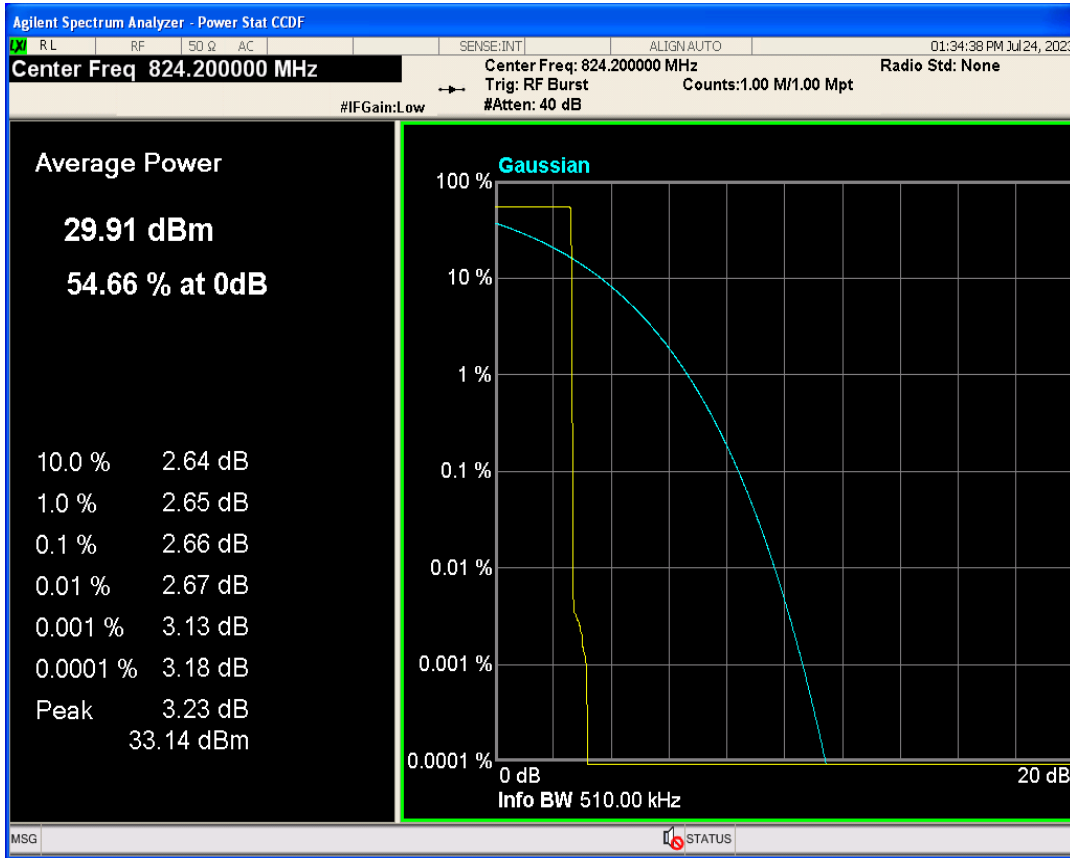


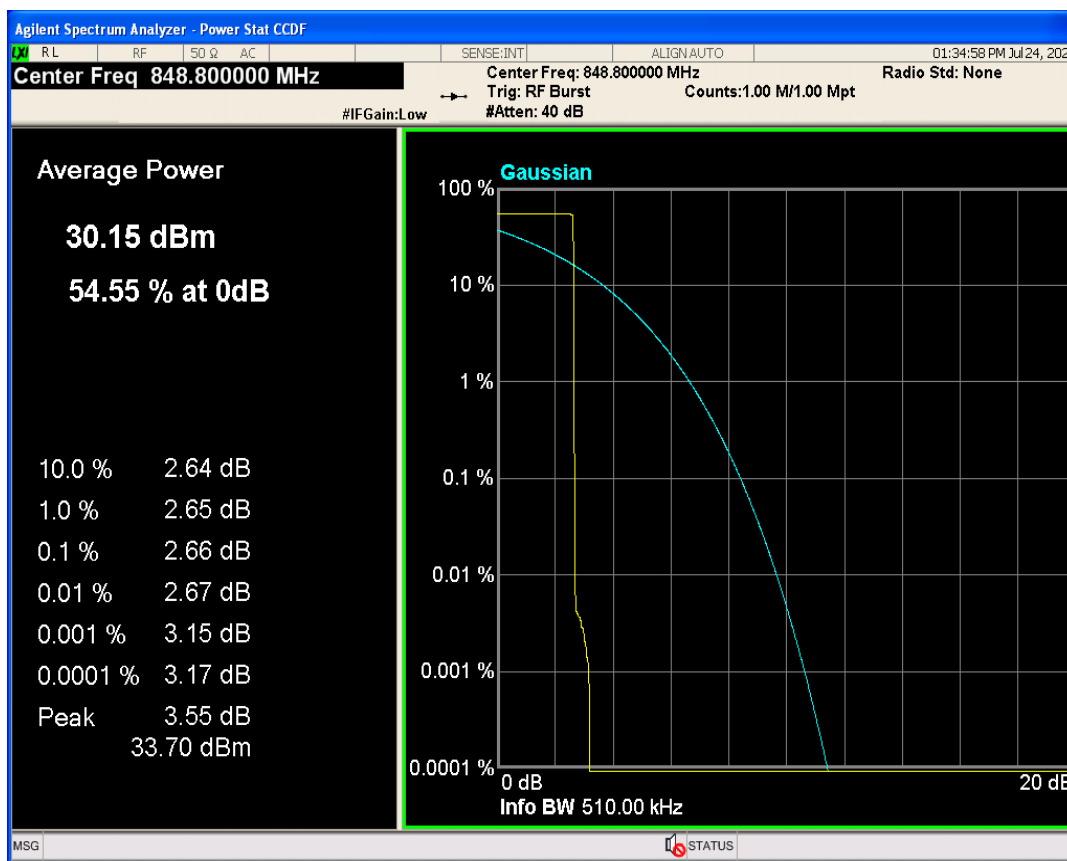
GPRS1900 Channel=810



GPRS850 Channel=128



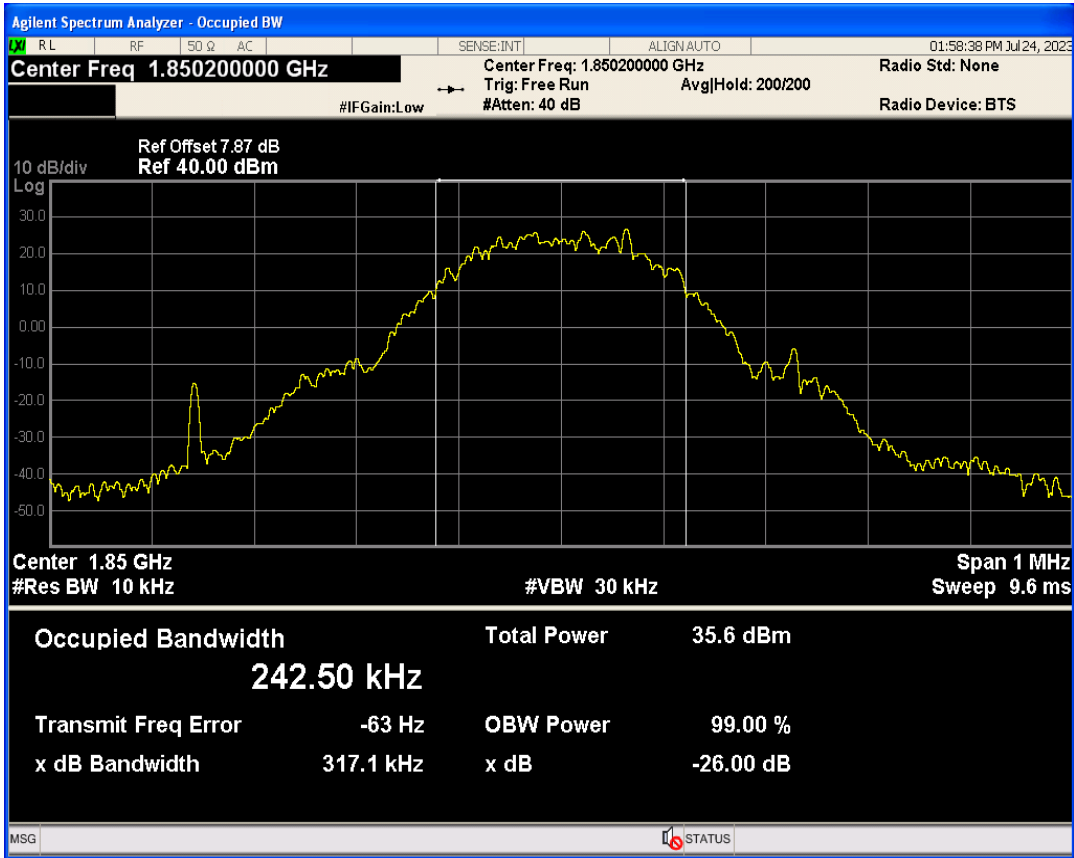




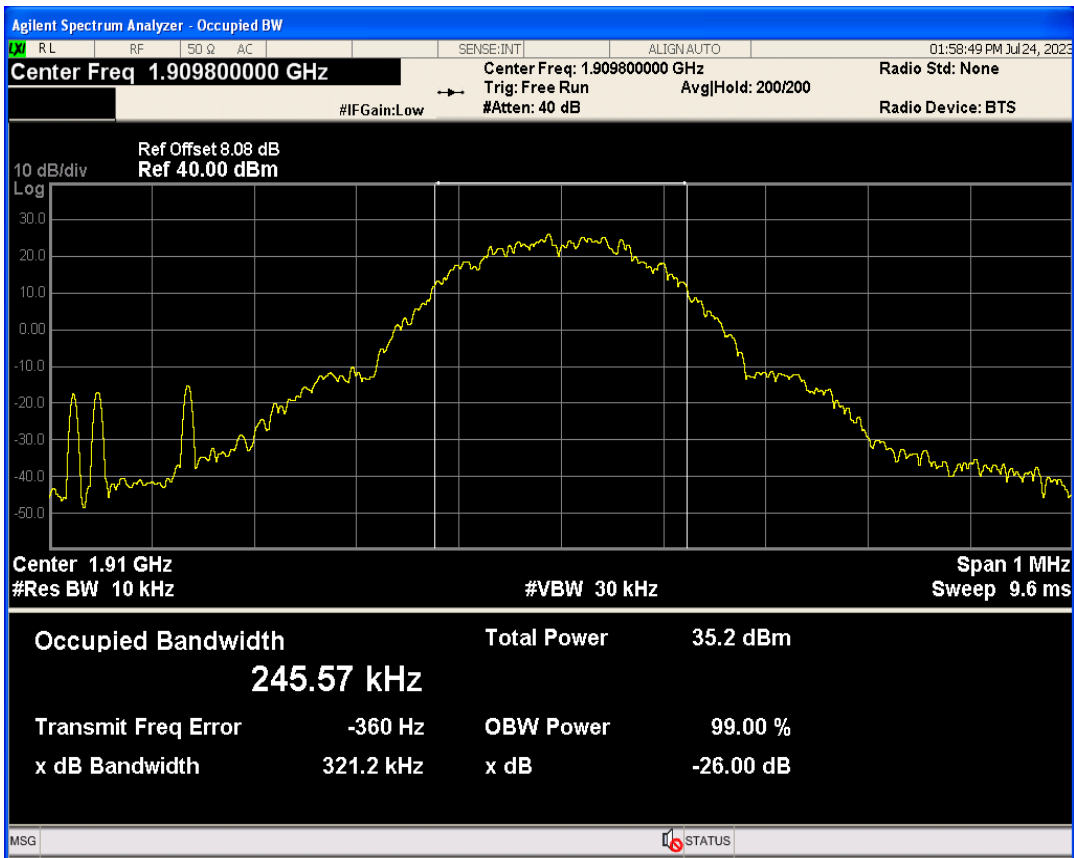
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.496	317.057	PASS
GPRS1900	661	1880	245.521	316.167	PASS
GPRS1900	810	1909.8	245.570	321.153	PASS
GPRS850	128	824.2	240.821	313.481	PASS
GPRS850	189	836.4	247.081	320.760	PASS
GPRS850	251	848.8	251.959	319.574	PASS

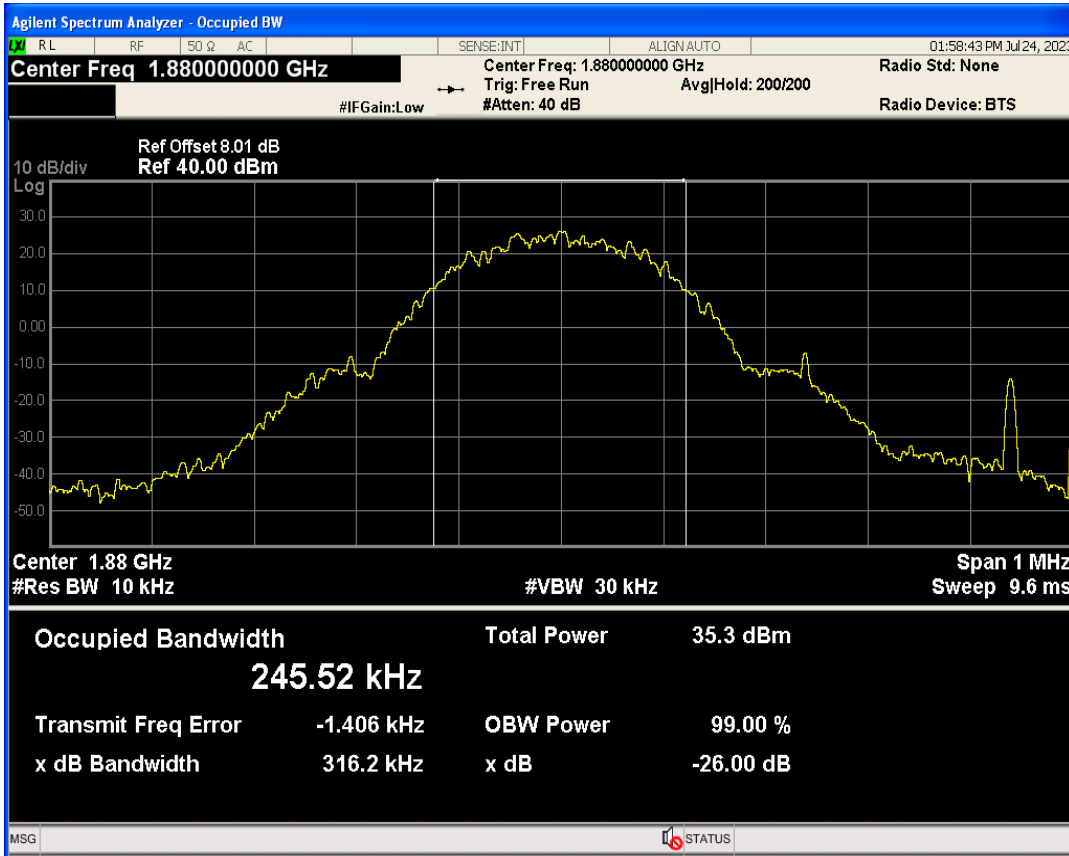
GPRS1900 Channel=512



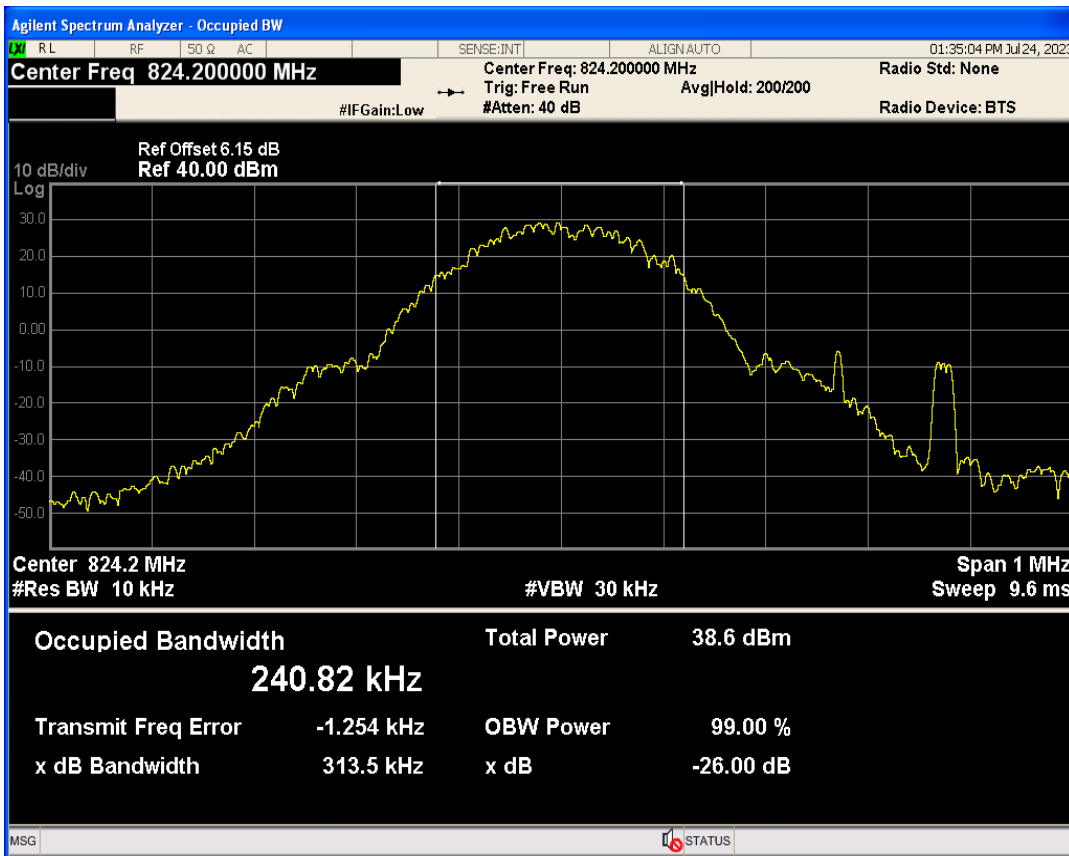
GPRS1900 Channel=810



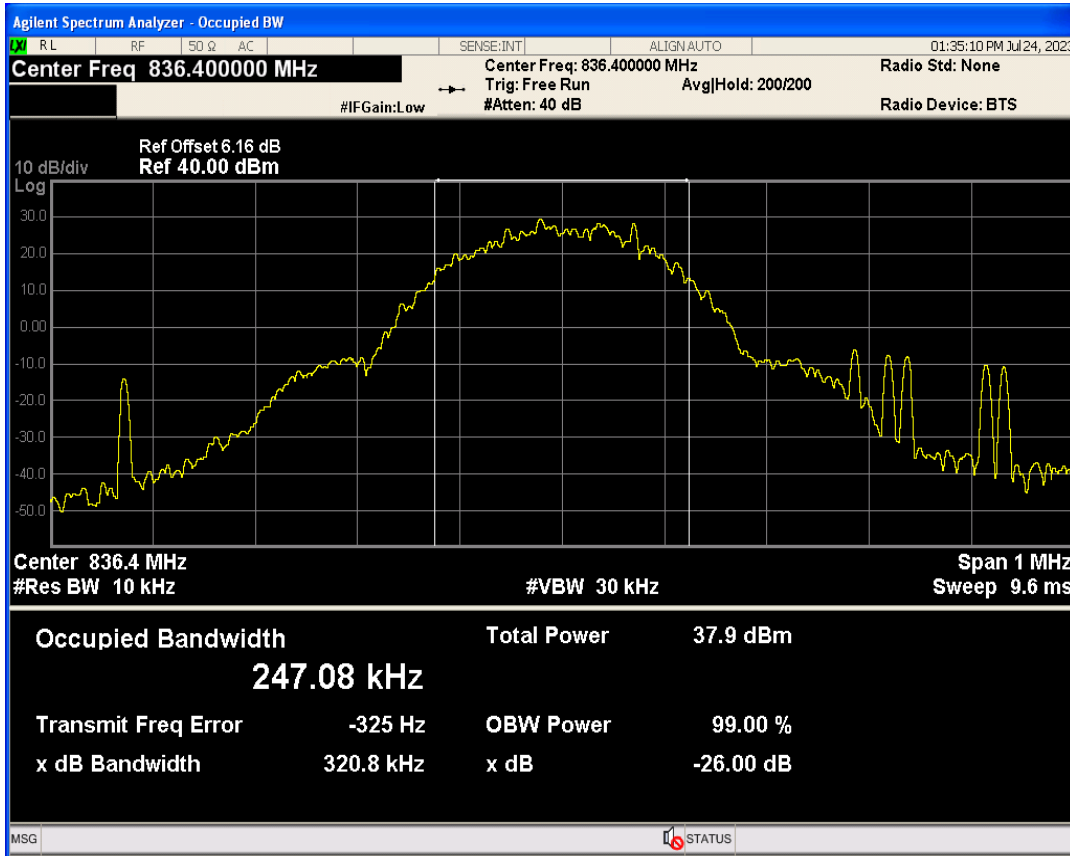
GPRS1900 Channel=661



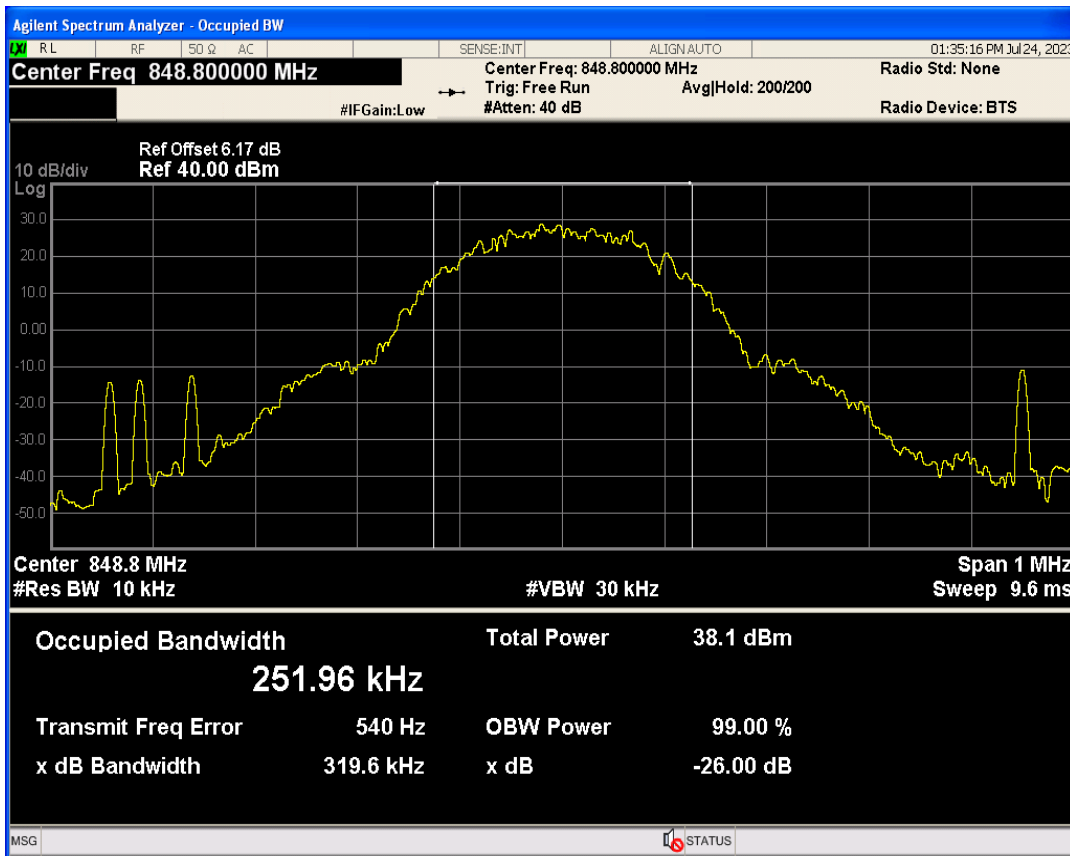
GPRS850 Channel=128



GPRS850 Channel=189



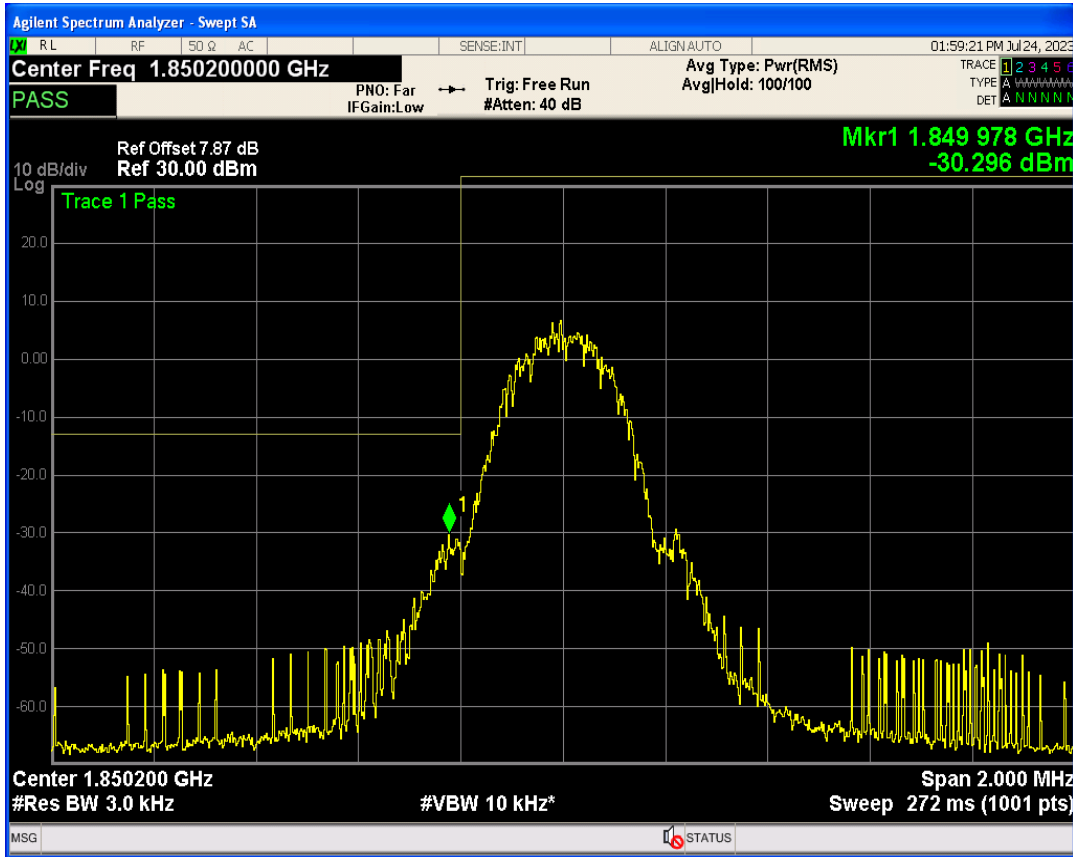
GPRS850 Channel=251



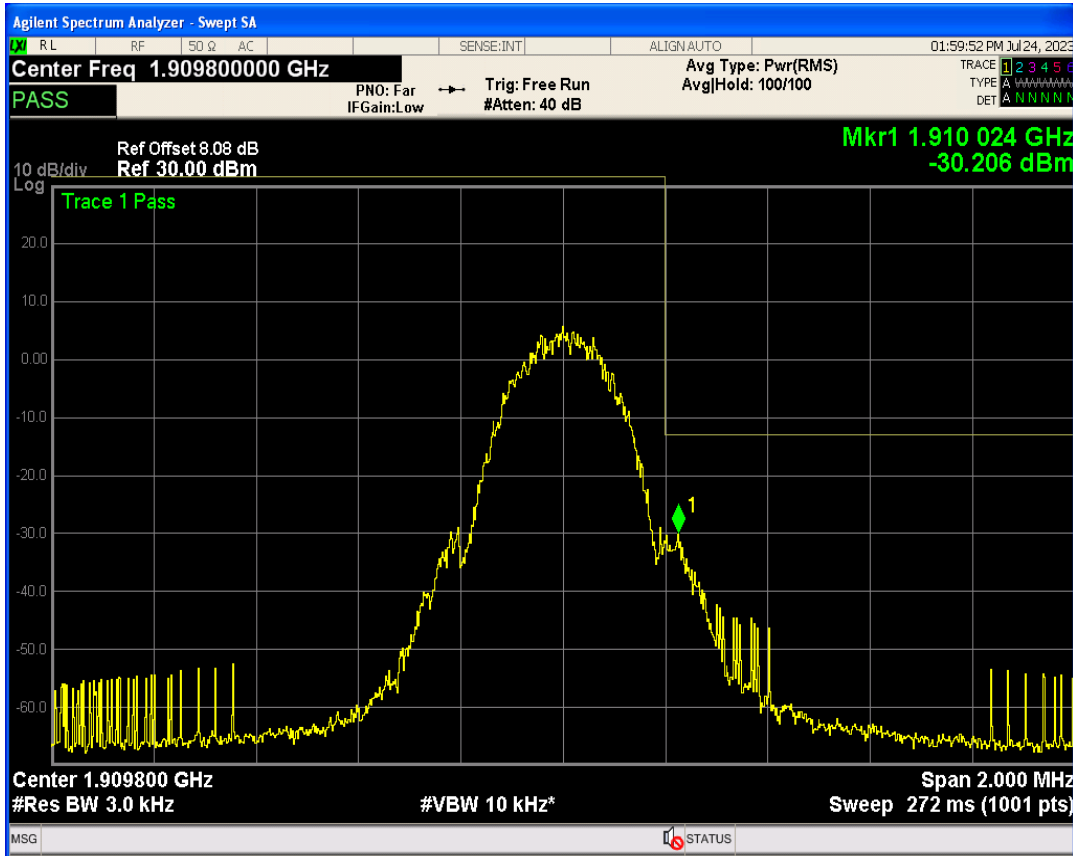
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.29	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.20	-13	PASS
GPRS850	128	824.2	823.98	-28.53	-13	PASS
GPRS850	251	848.8	849.02	-27.89	-13	PASS

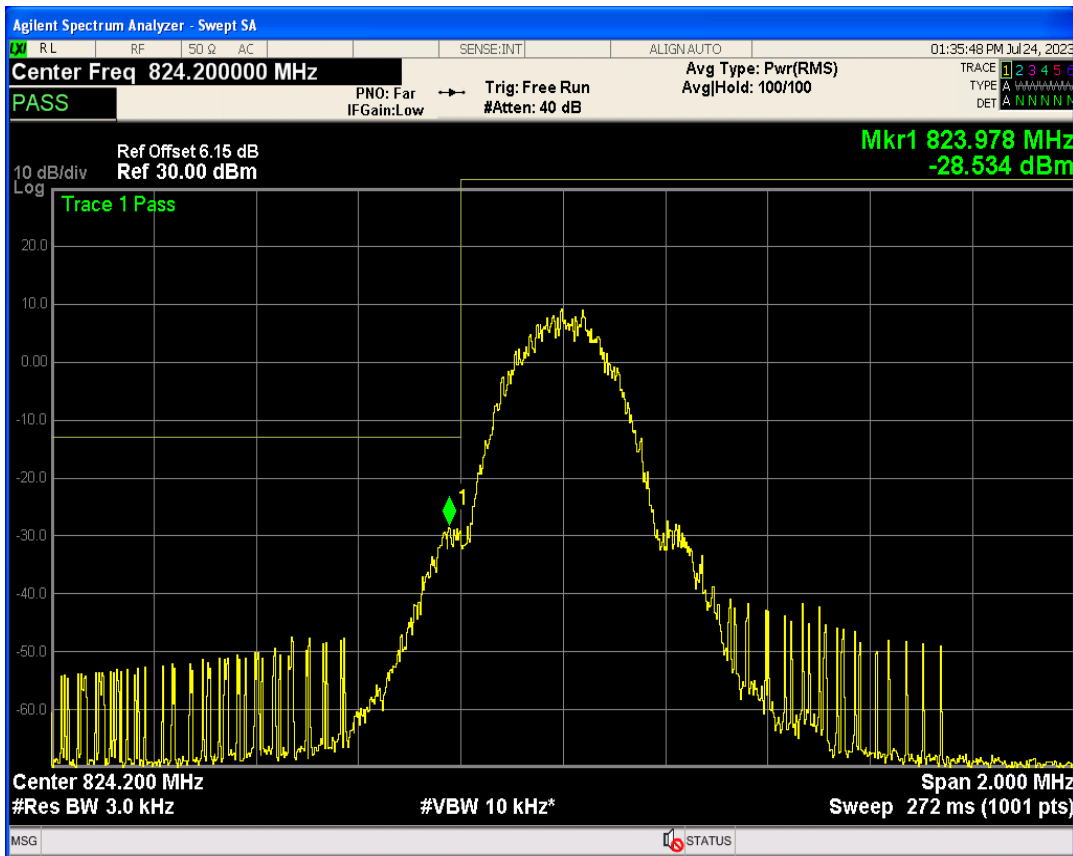
GPRS1900 Channel=512



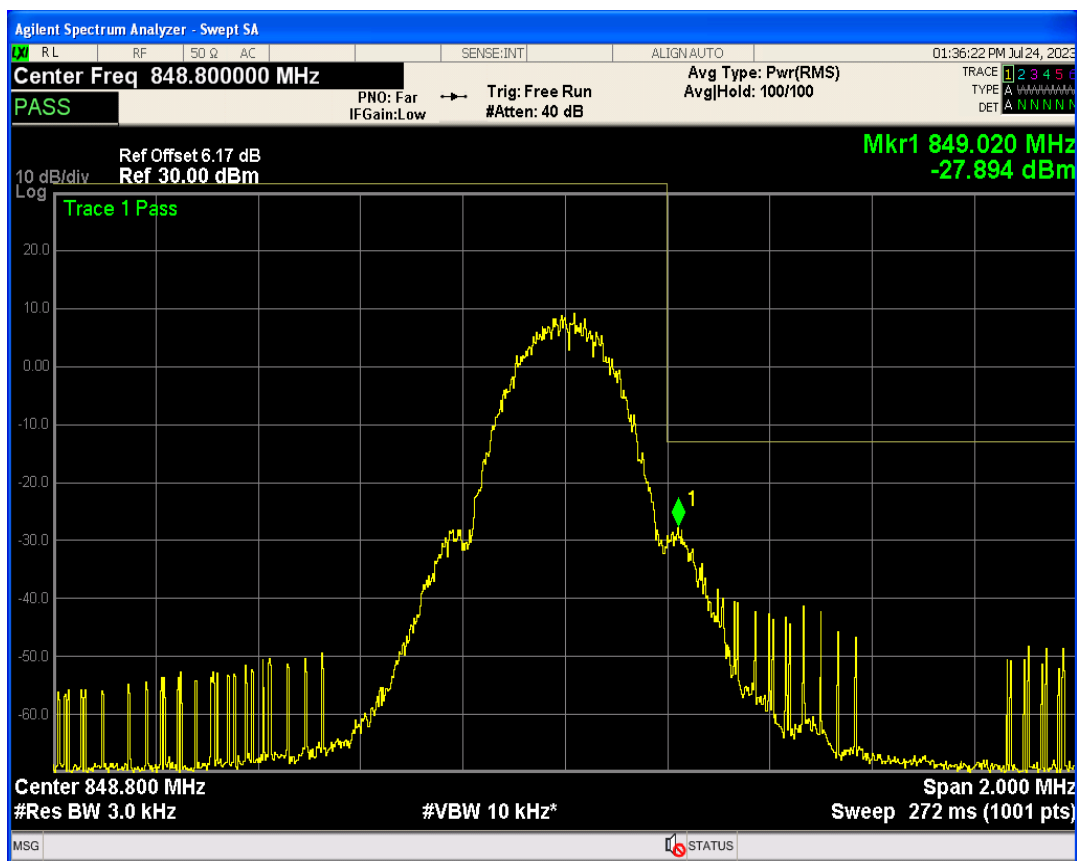
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

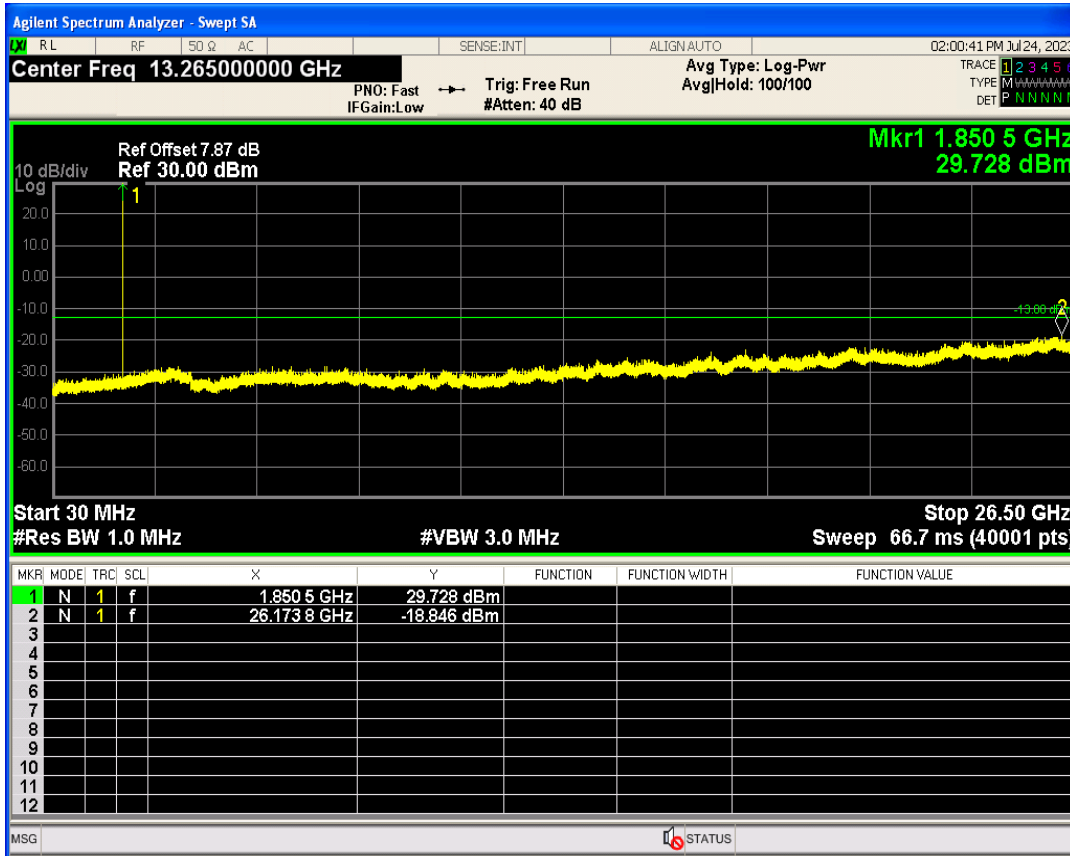


12 Out-of-band emissions

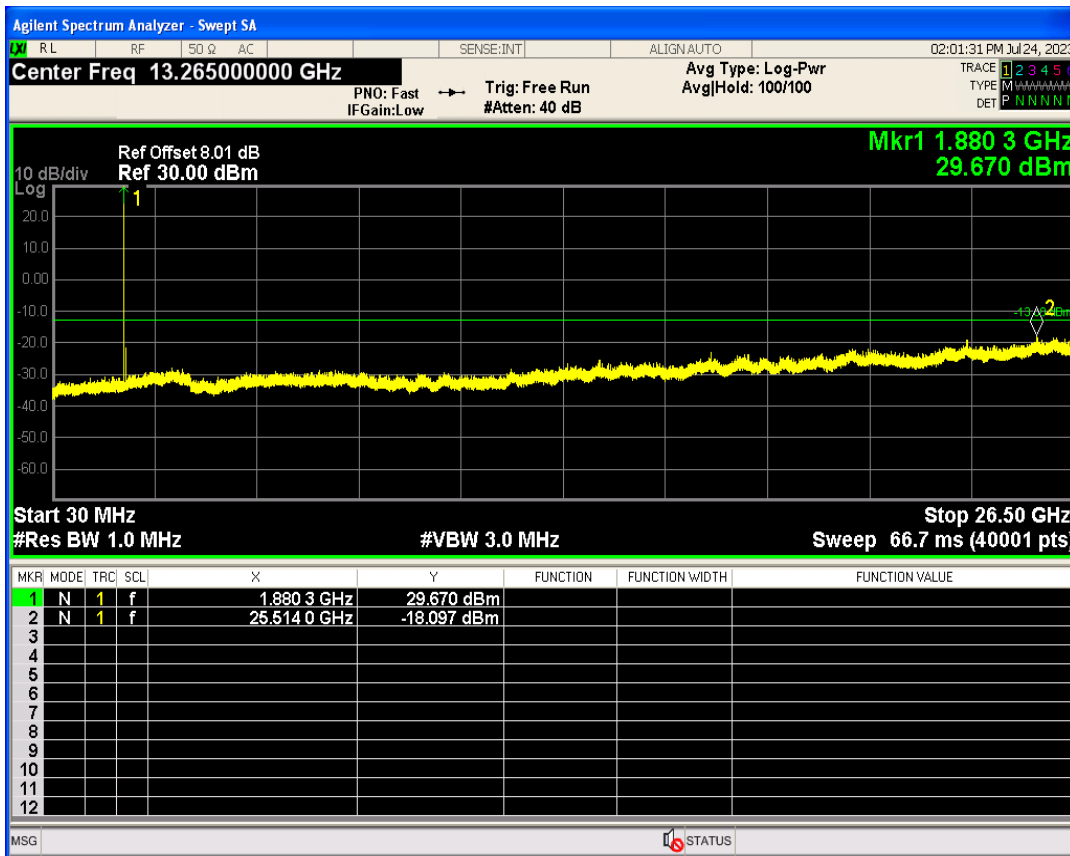
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26173.76	-18.84	-13	PASS
GPRS1900	661	1880	25513.99	-18.09	-13	PASS
GPRS1900	810	1909.8	25972.59	-18.51	-13	PASS
GPRS850	128	824.2	25953.39	-20.16	-13	PASS
GPRS850	189	836.4	25972.59	-20.21	-13	PASS
GPRS850	251	848.8	26096.99	-19.67	-13	PASS

GPRS1900 Channel=512

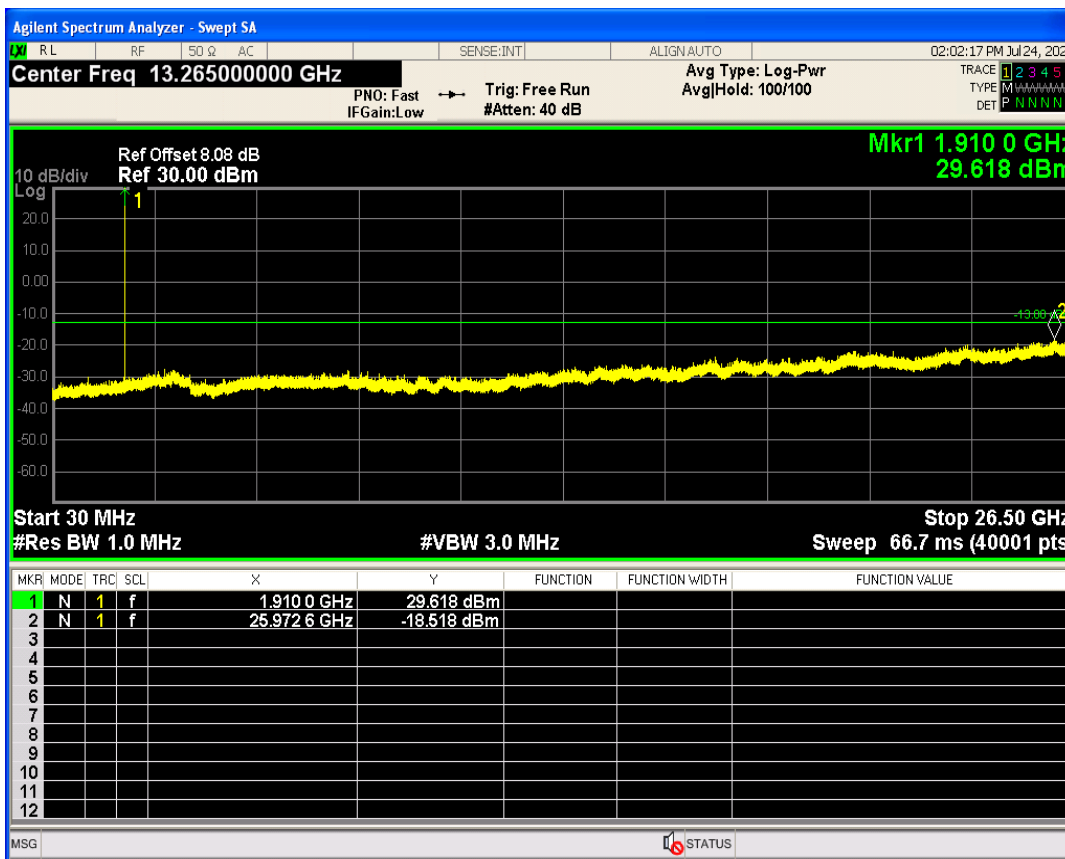




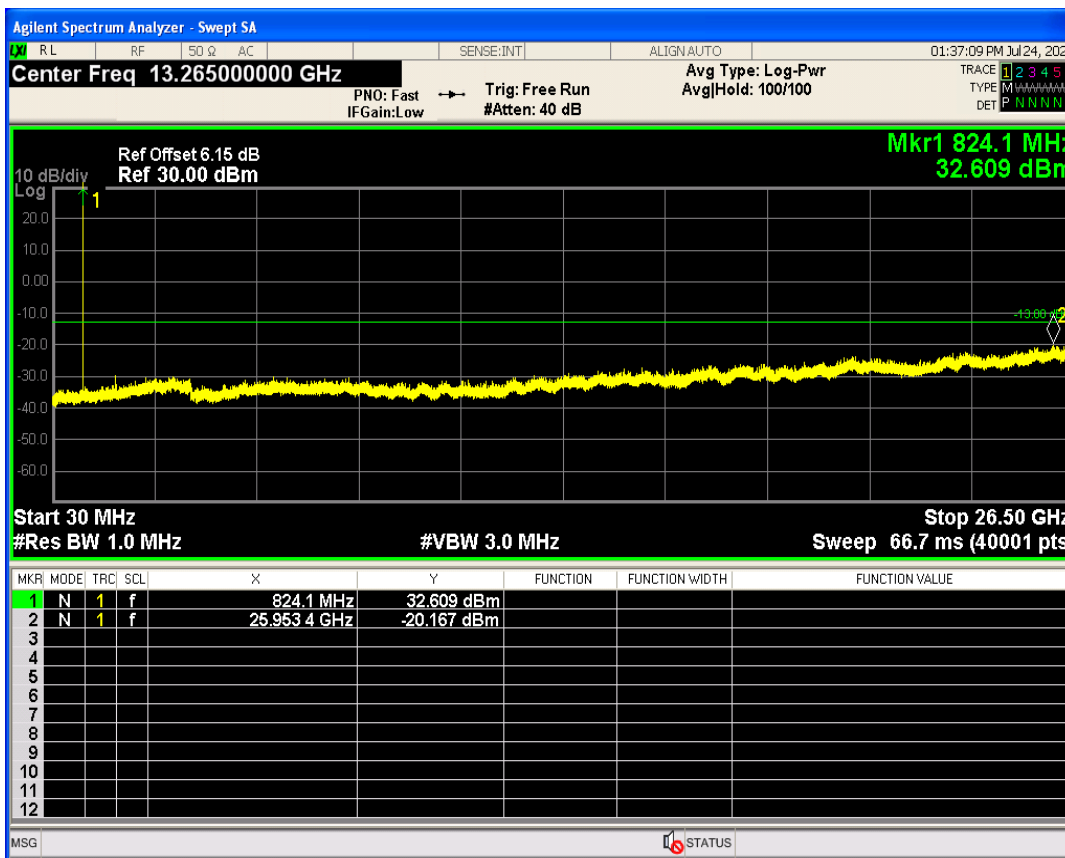
GPRS1900 Channel=661



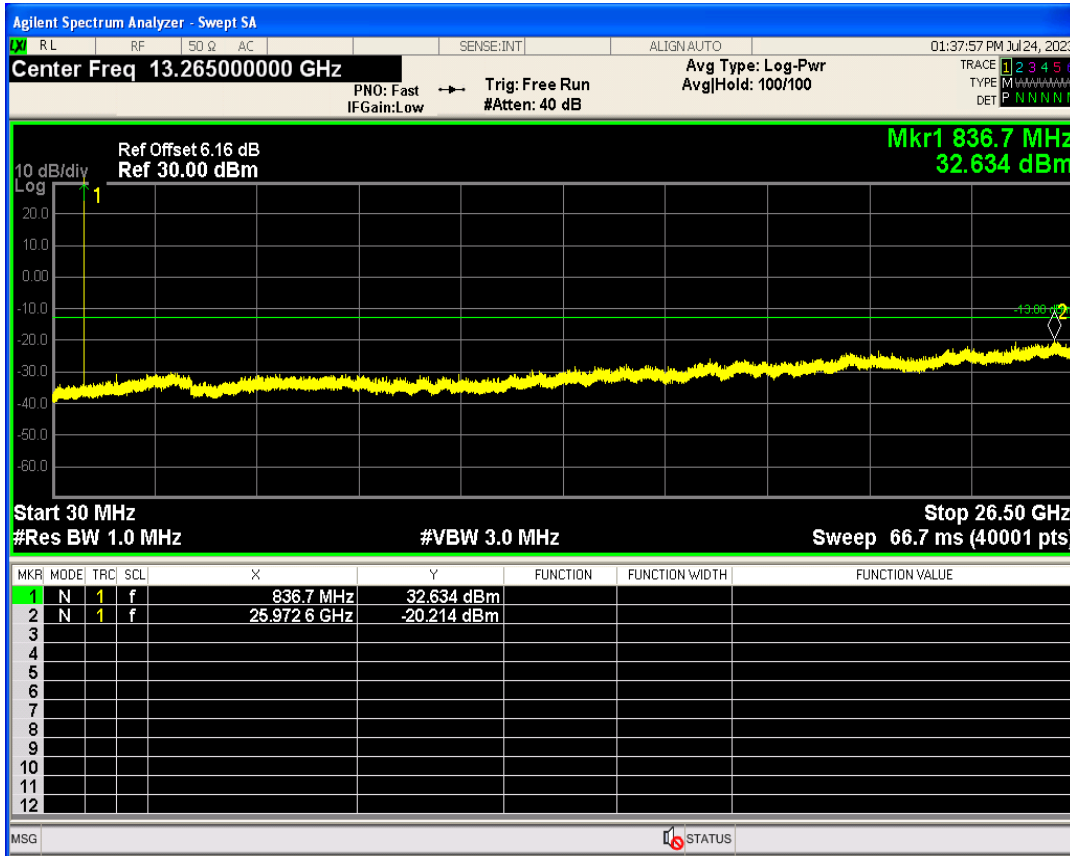
GPRS1900 Channel=810



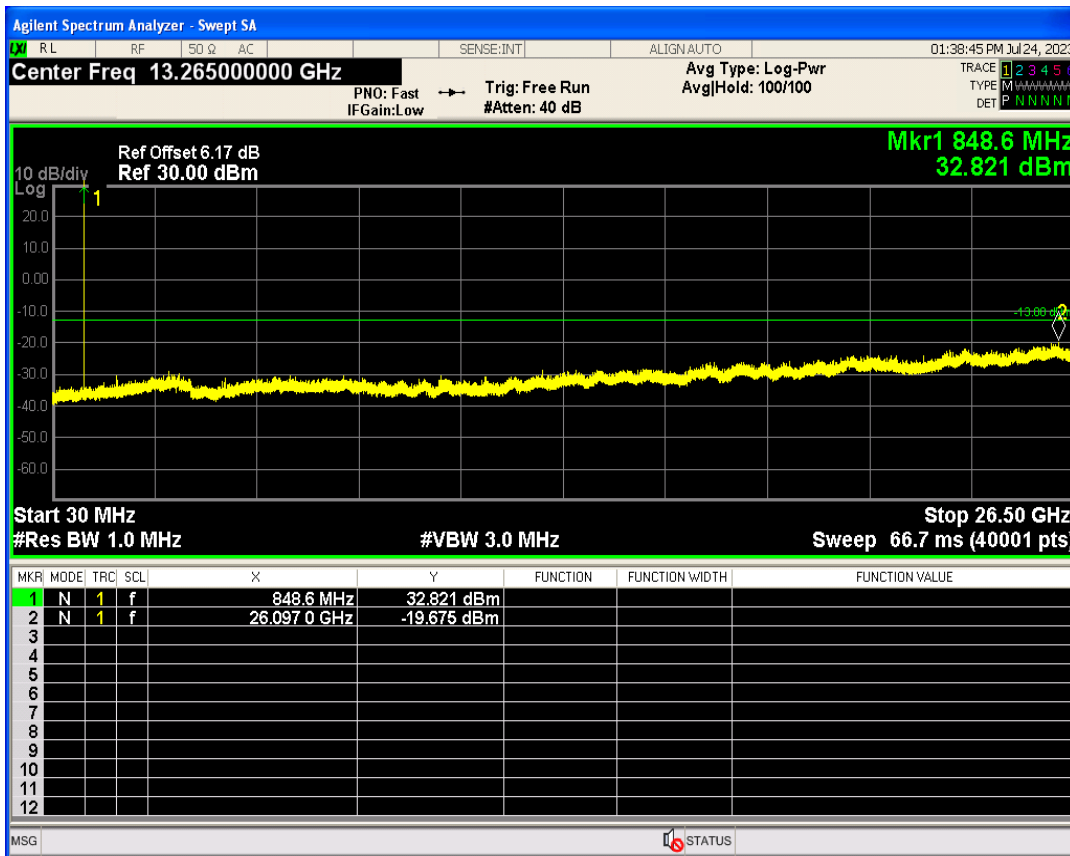
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



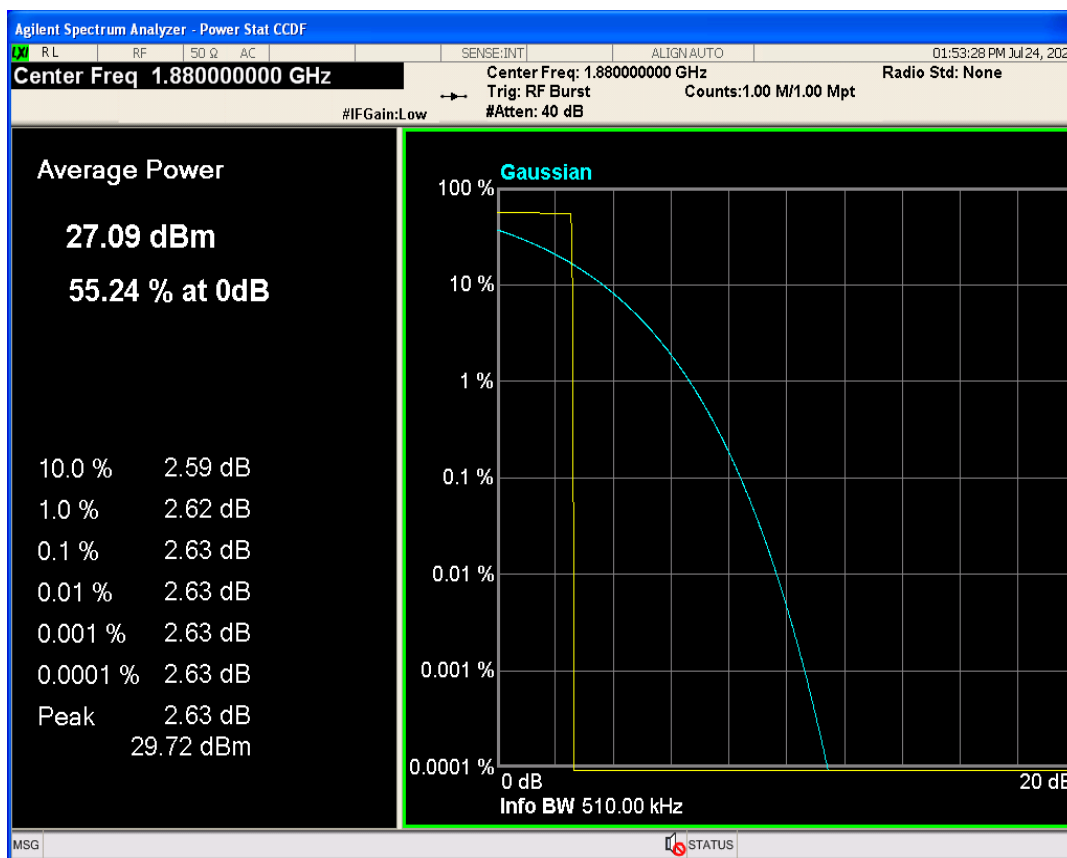
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	30.55	PASS
GSM1900	661	1880	30.51	PASS
GSM1900	810	1909.8	30.56	PASS
GSM850	128	824.2	33.38	PASS
GSM850	189	836.4	33.29	PASS
GSM850	251	848.8	33.37	PASS

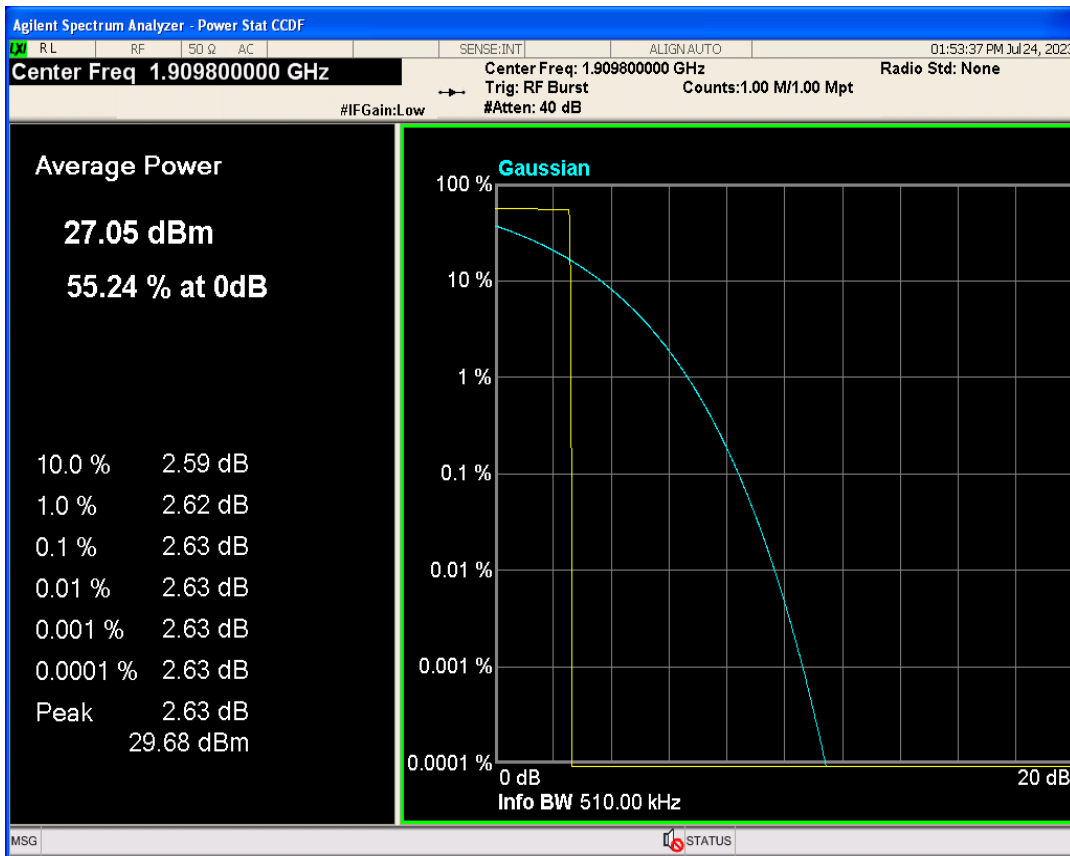
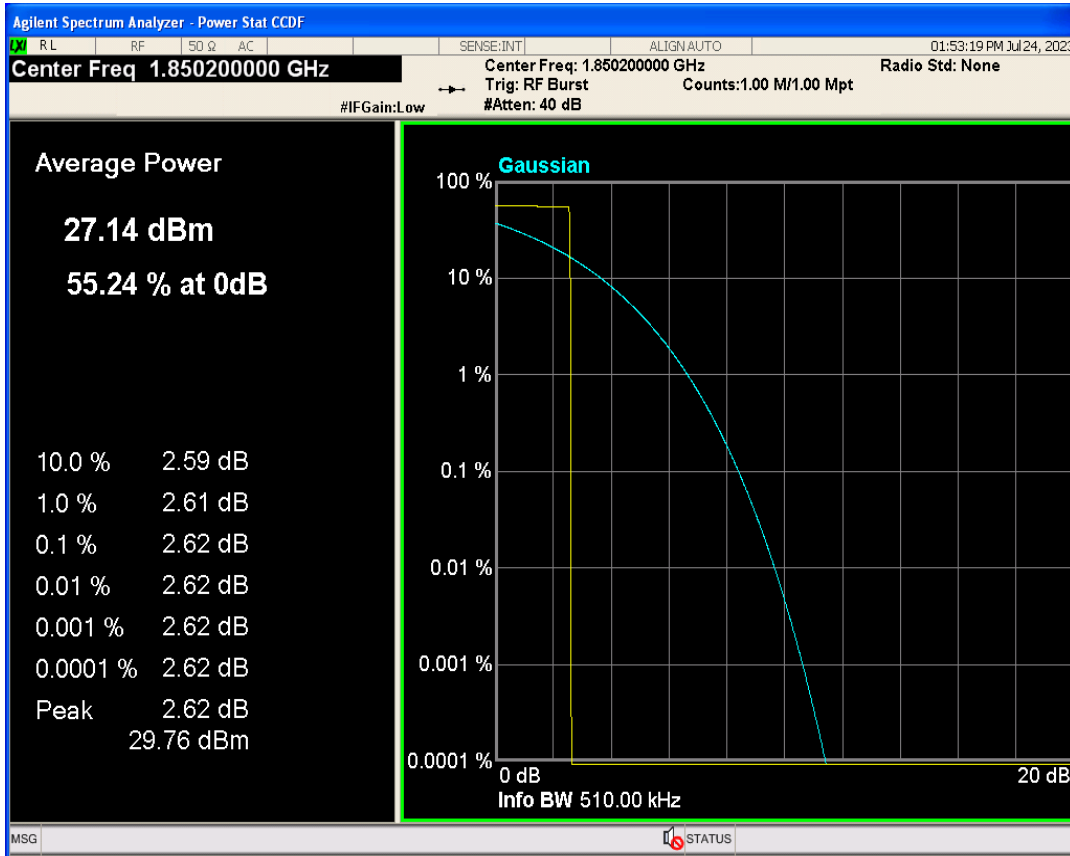
**03 Peak-to-Average Ratio**

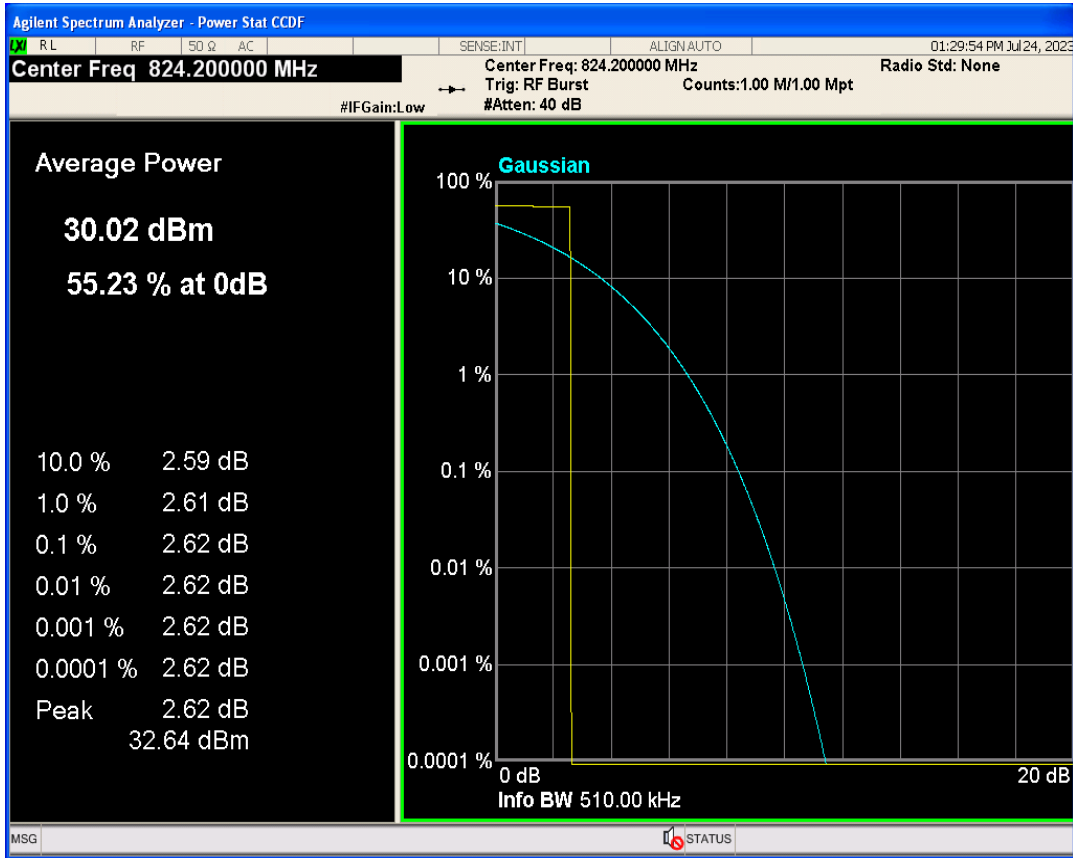
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.62	13	PASS
GSM1900	661	1880	2.63	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	189	836.4	2.61	13	PASS
GSM850	251	848.8	2.61	13	PASS

GSM1900 Channel=661

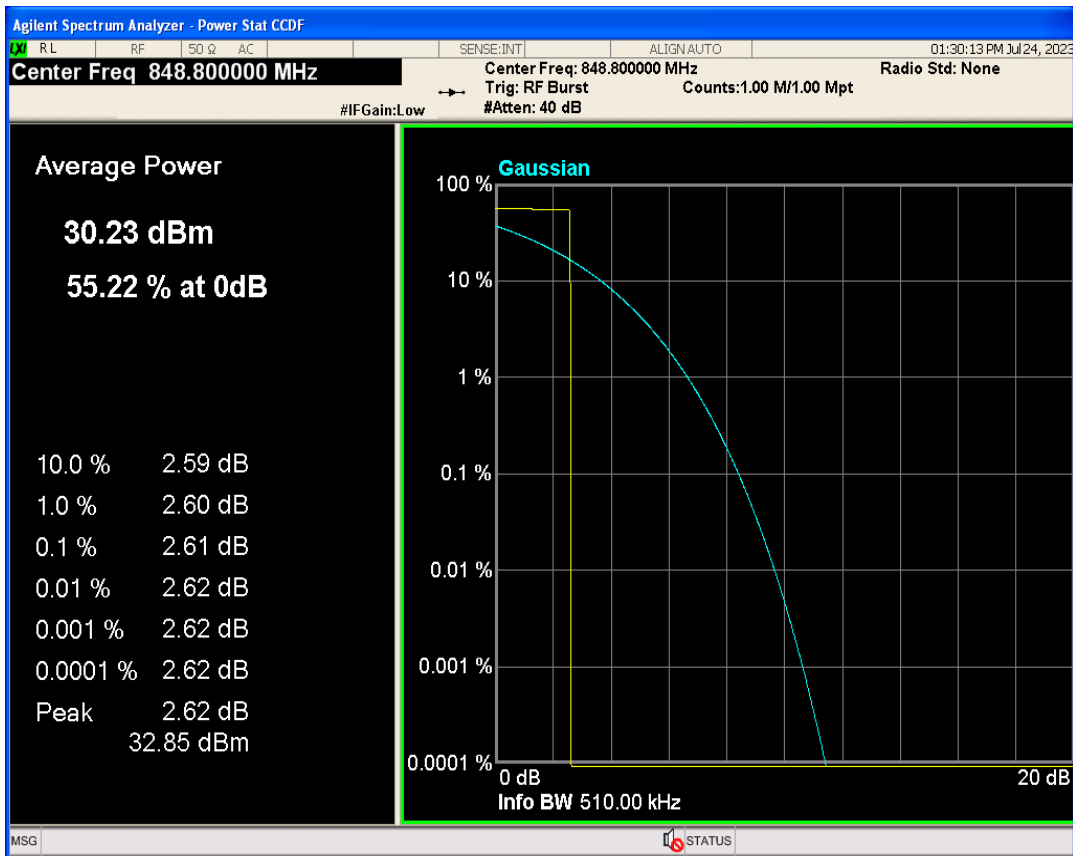


GSM1900 Channel=512

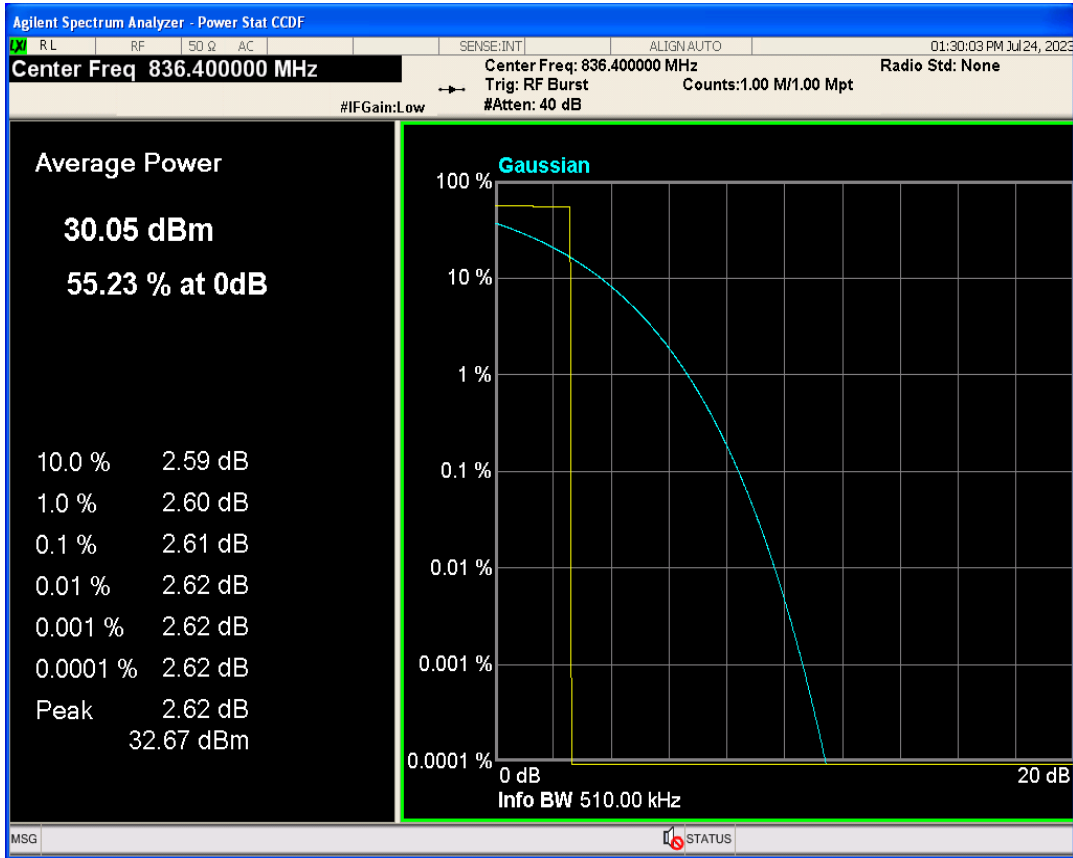




GSM850 Channel=251



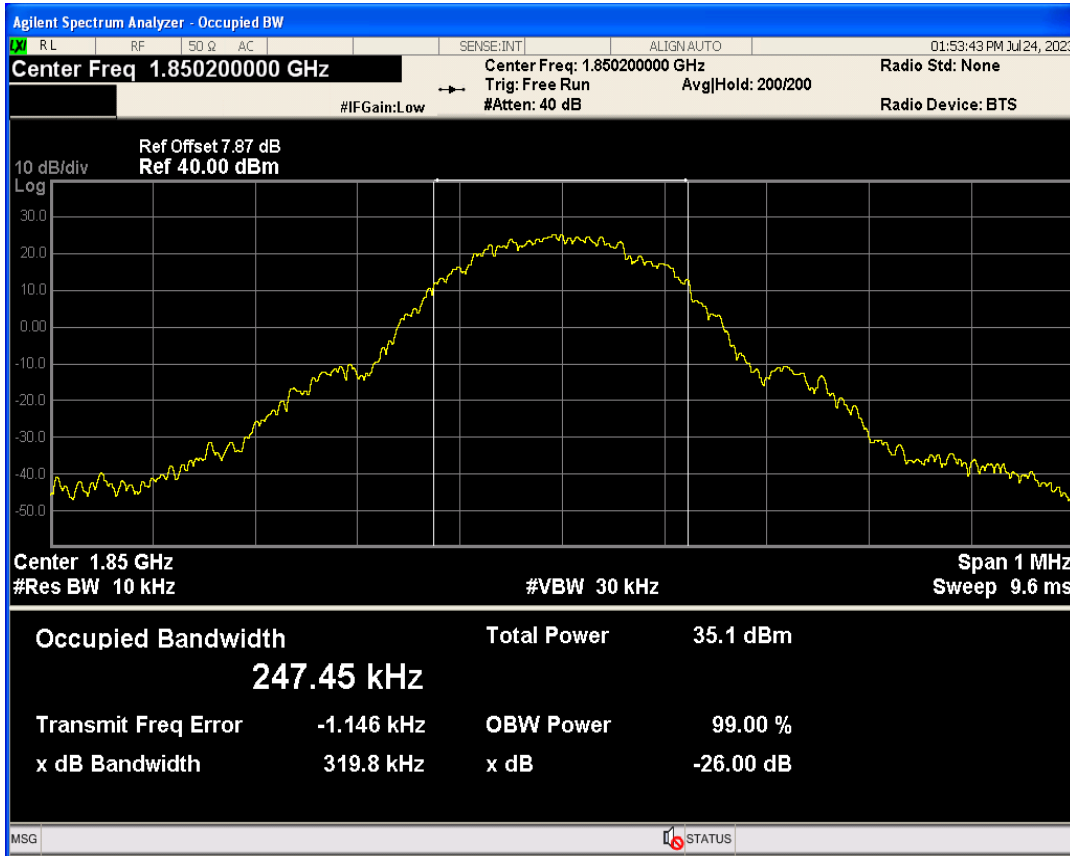
GSM850 Channel=189



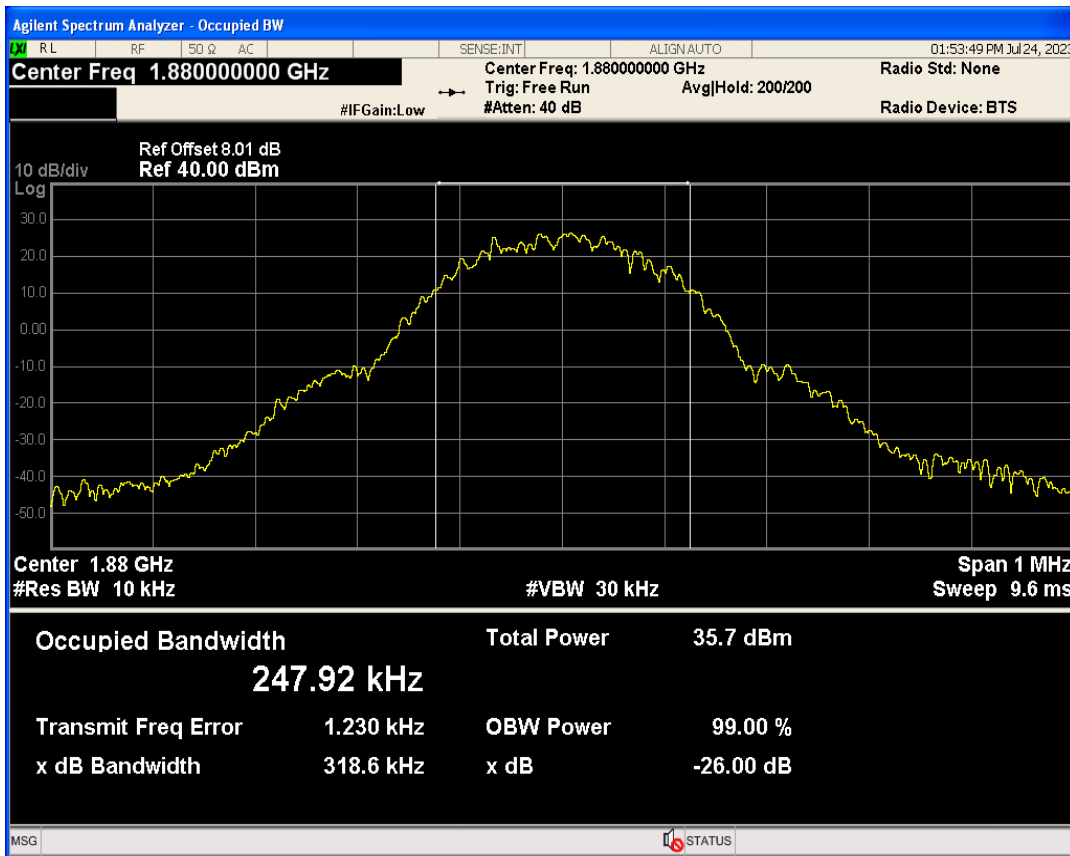
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	247.450	319.824	PASS
GSM1900	661	1880	247.919	318.638	PASS
GSM1900	810	1909.8	249.230	319.796	PASS
GSM850	128	824.2	249.761	321.682	PASS
GSM850	189	836.4	247.122	319.695	PASS
GSM850	251	848.8	244.744	314.475	PASS

GSM1900 Channel=512

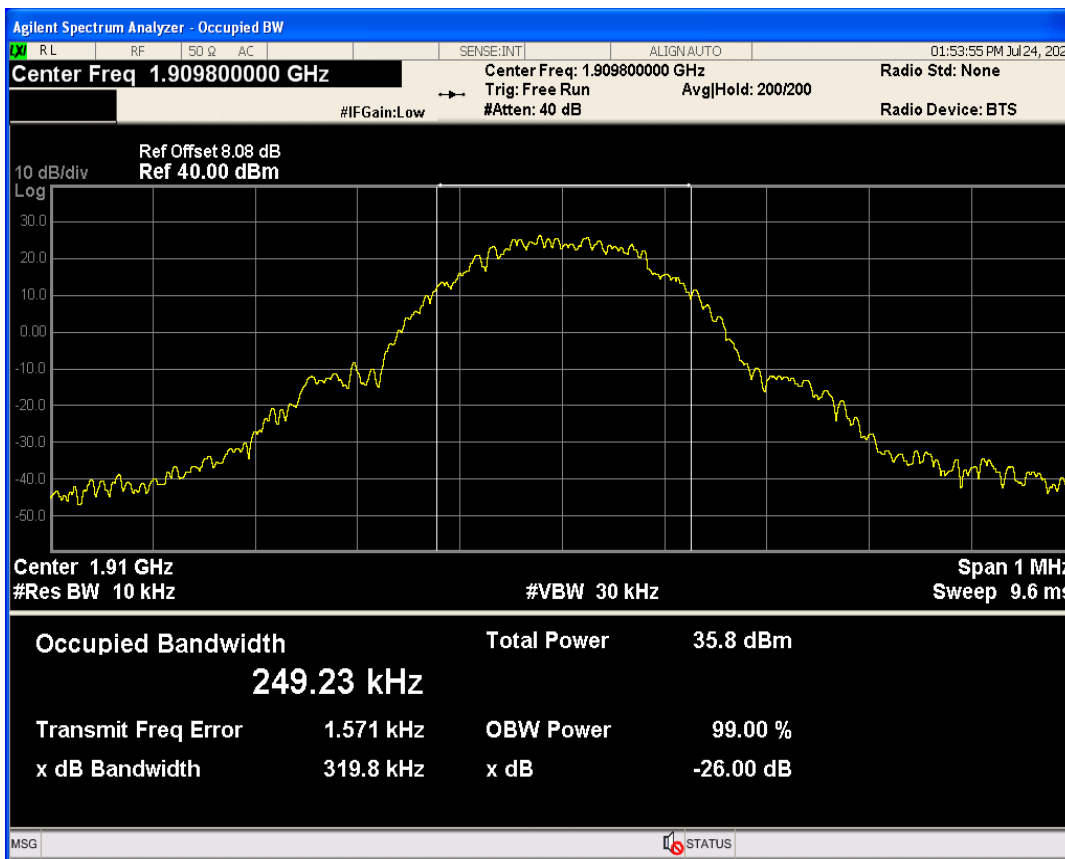


GSM1900 Channel=661

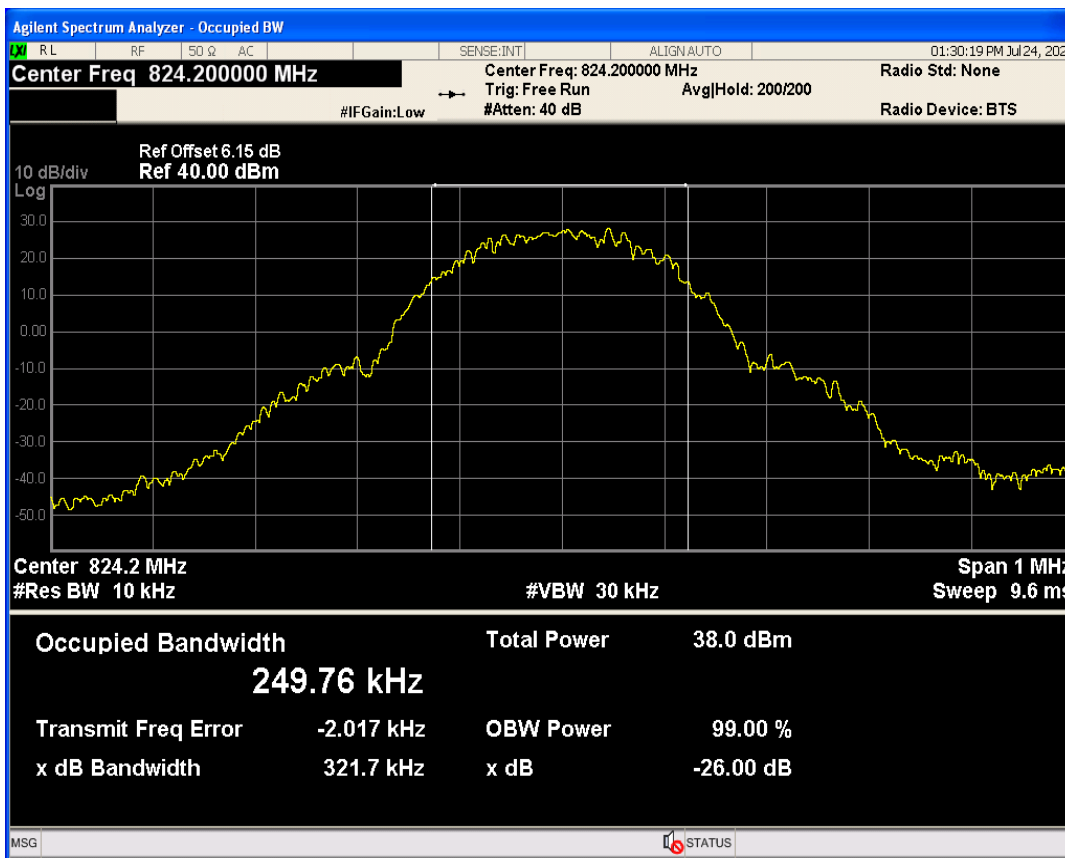


GSM1900 Channel=810

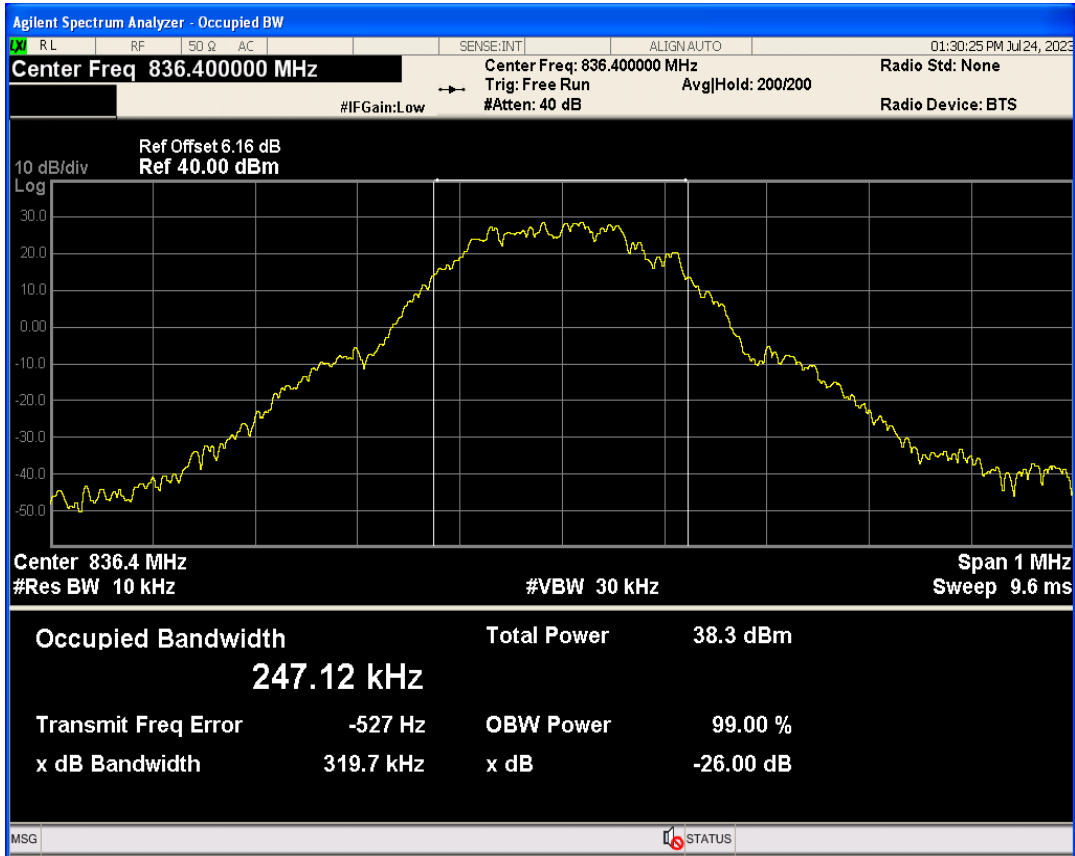




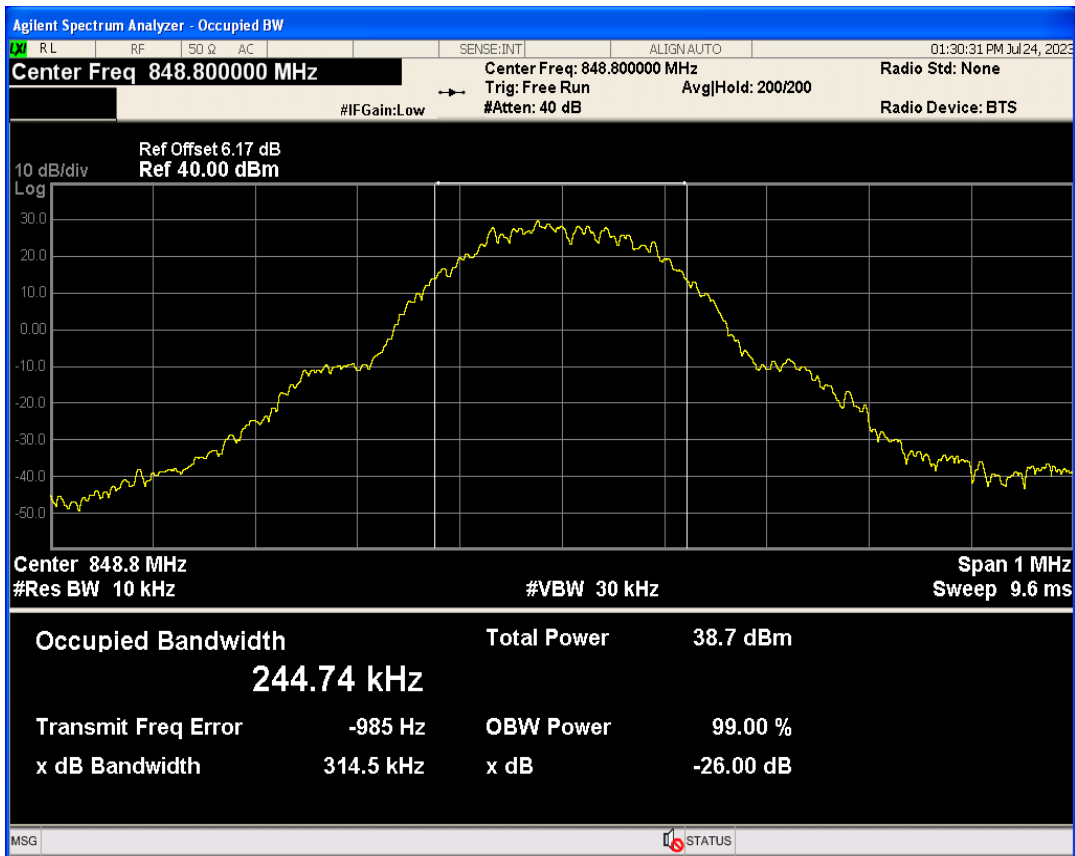
GSM850 Channel=128



GSM850 Channel=189



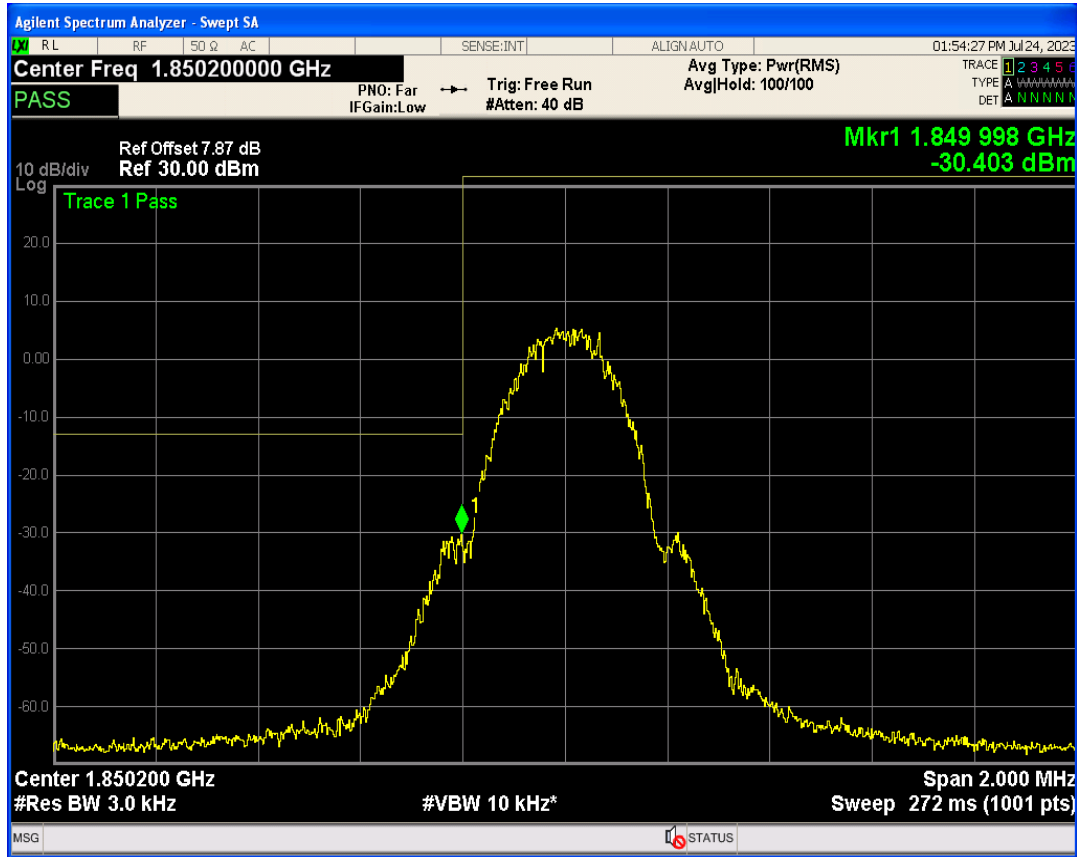
GSM850 Channel=251



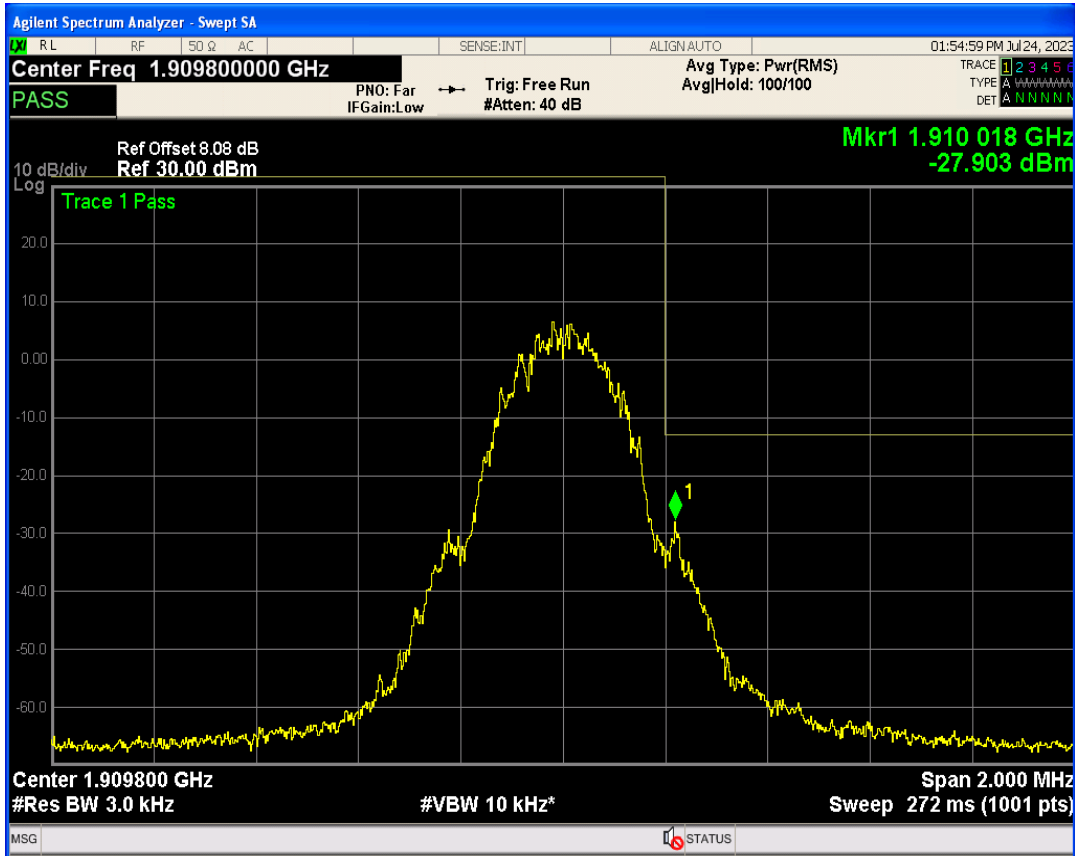
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-30.40	-13	PASS
GSM1900	810	1909.8	1910.02	-27.90	-13	PASS
GSM850	128	824.2	824.00	-27.62	-13	PASS
GSM850	251	848.8	849.02	-25.18	-13	PASS

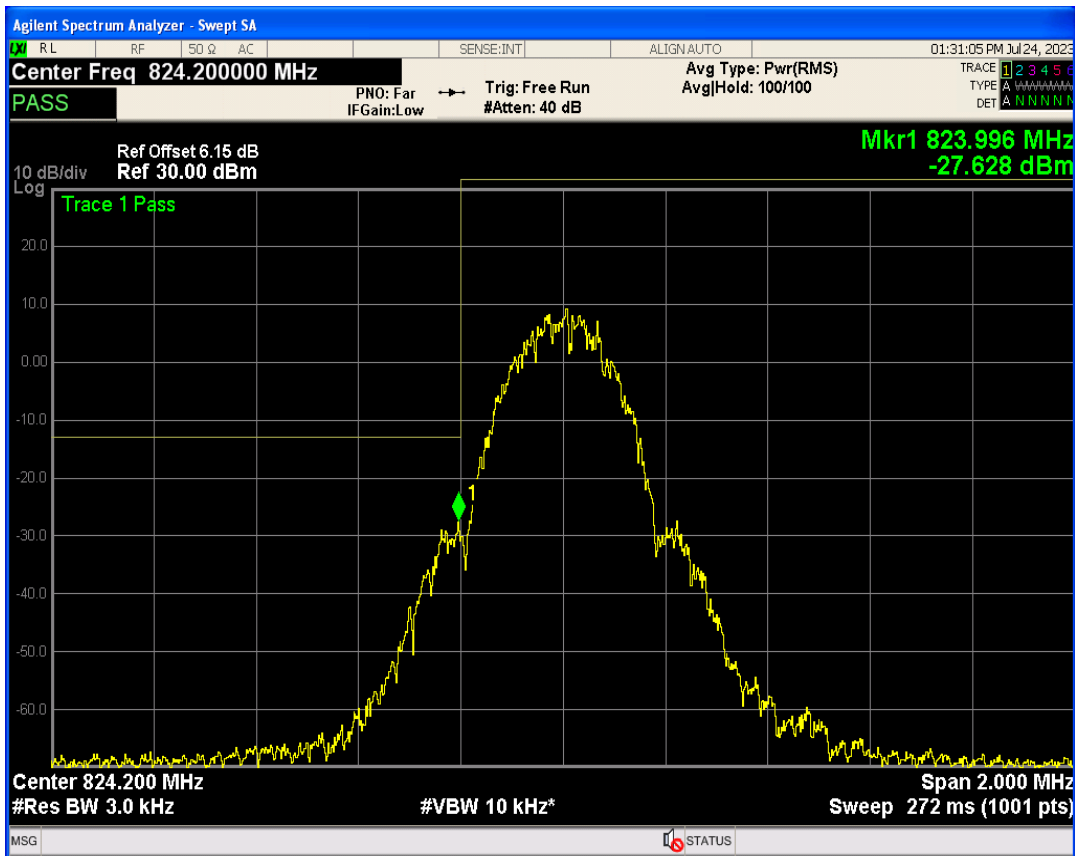
GSM1900 Channel=512



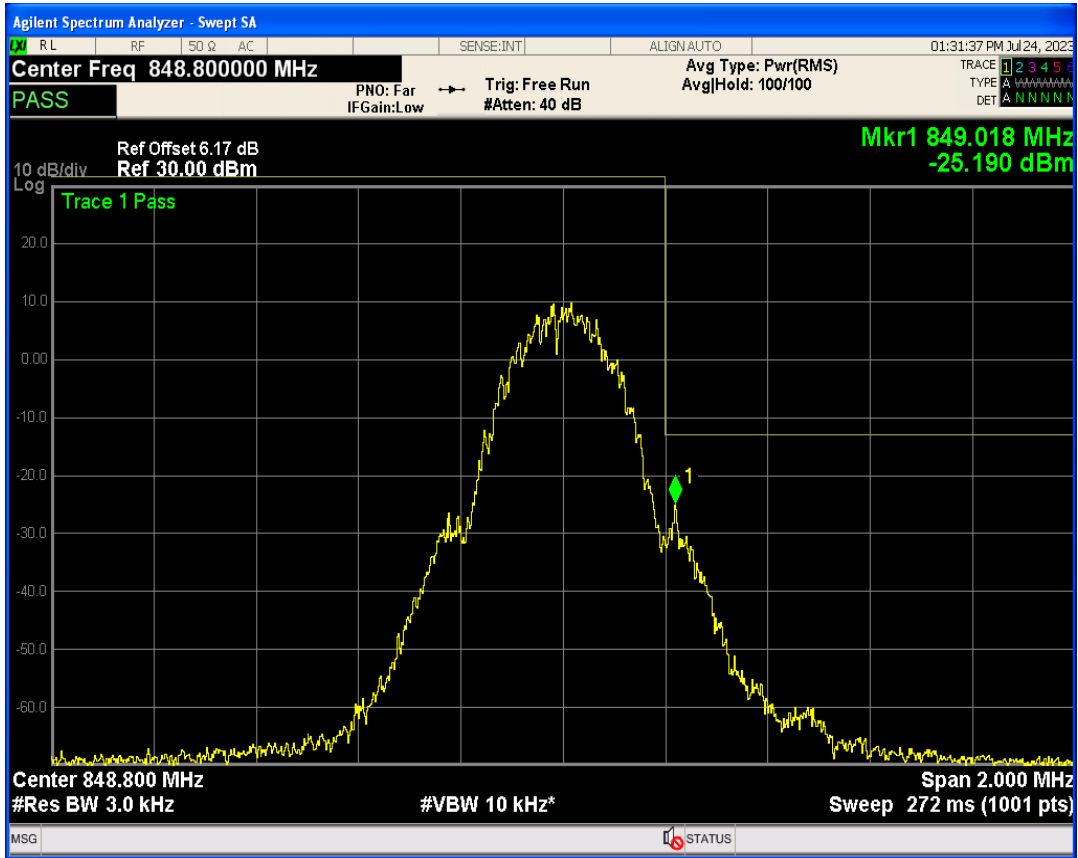
GSM1900 Channel=810



GSM850 Channel=128



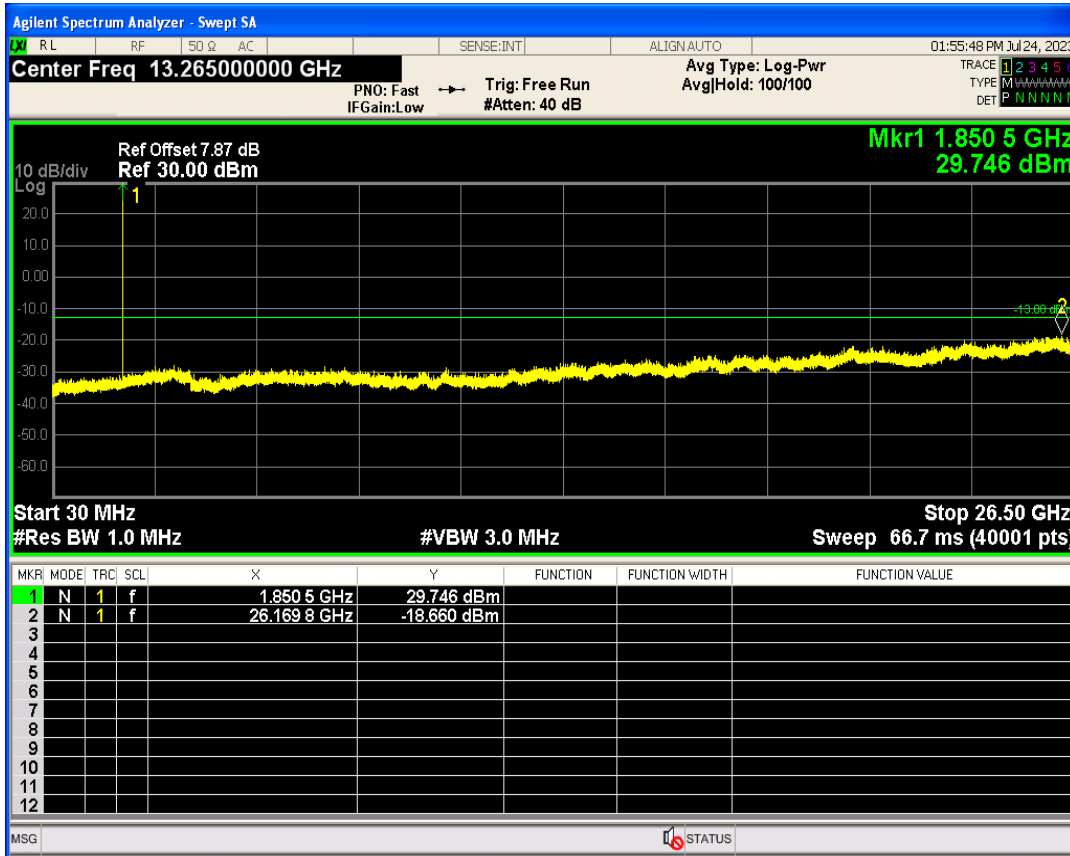
GSM850 Channel=251



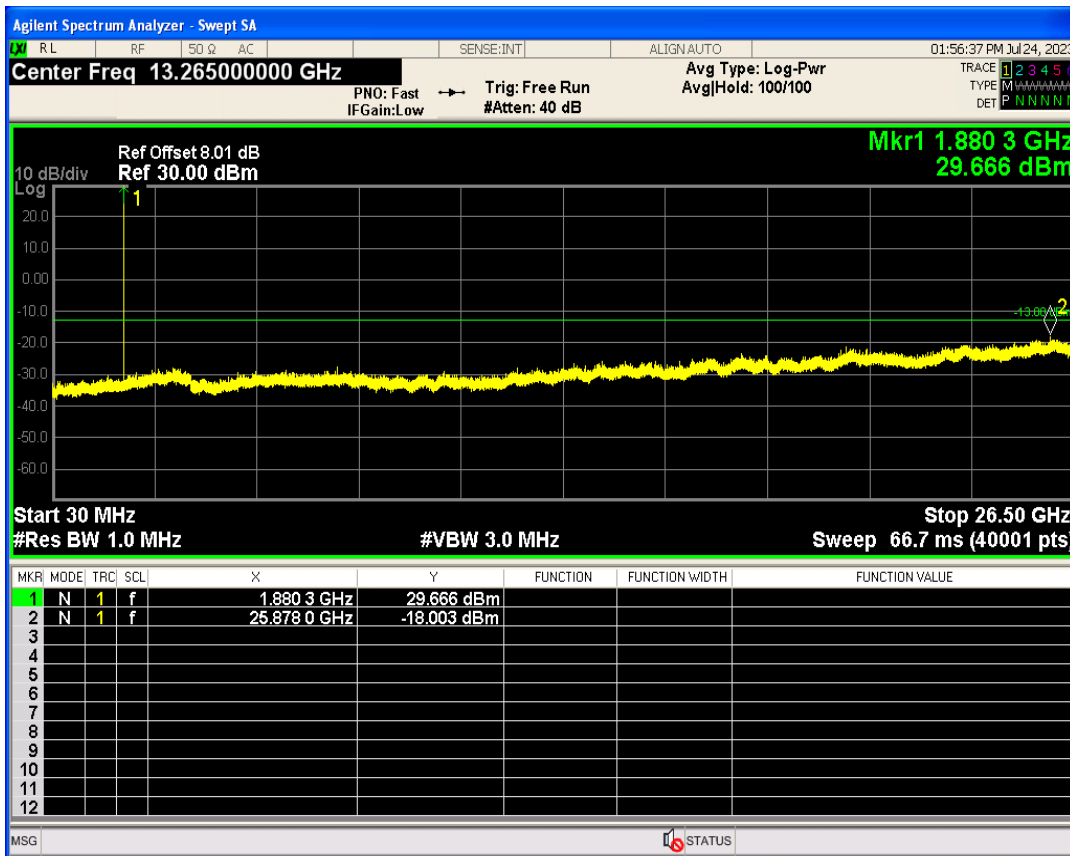
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26169.79	-18.65	-13	PASS
GSM1900	661	1880	25877.96	-18.00	-13	PASS
GSM1900	810	1909.8	25899.13	-18.22	-13	PASS
GSM850	128	824.2	26053.32	-20.14	-13	PASS
GSM850	189	836.4	26079.13	-20.52	-13	PASS
GSM850	251	848.8	26013.61	-20.38	-13	PASS

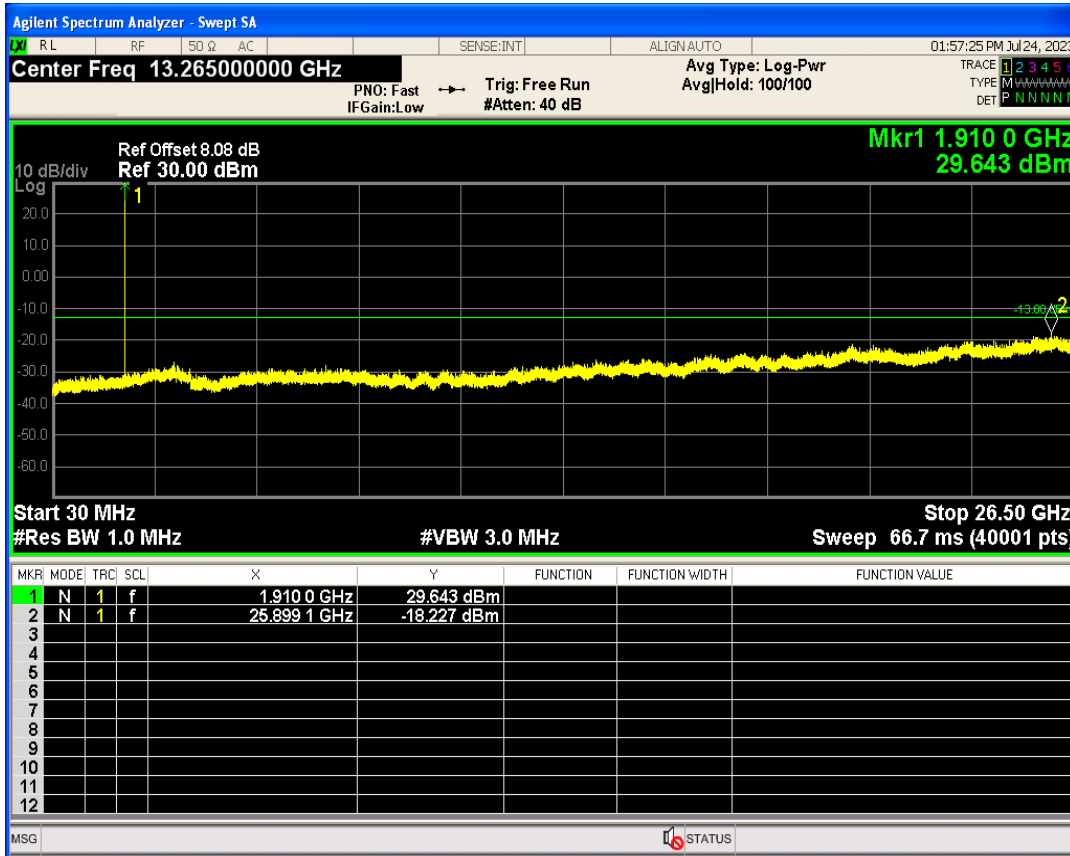
GSM1900 Channel=512



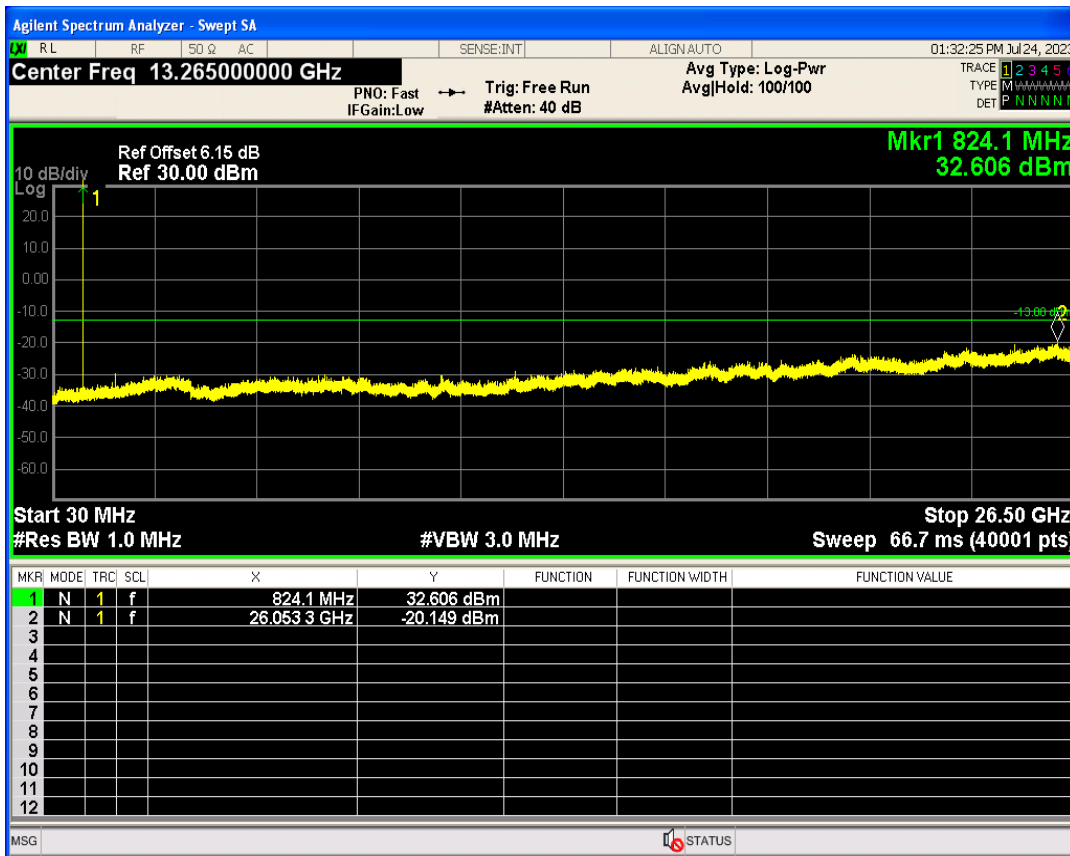
GSM1900 Channel=661



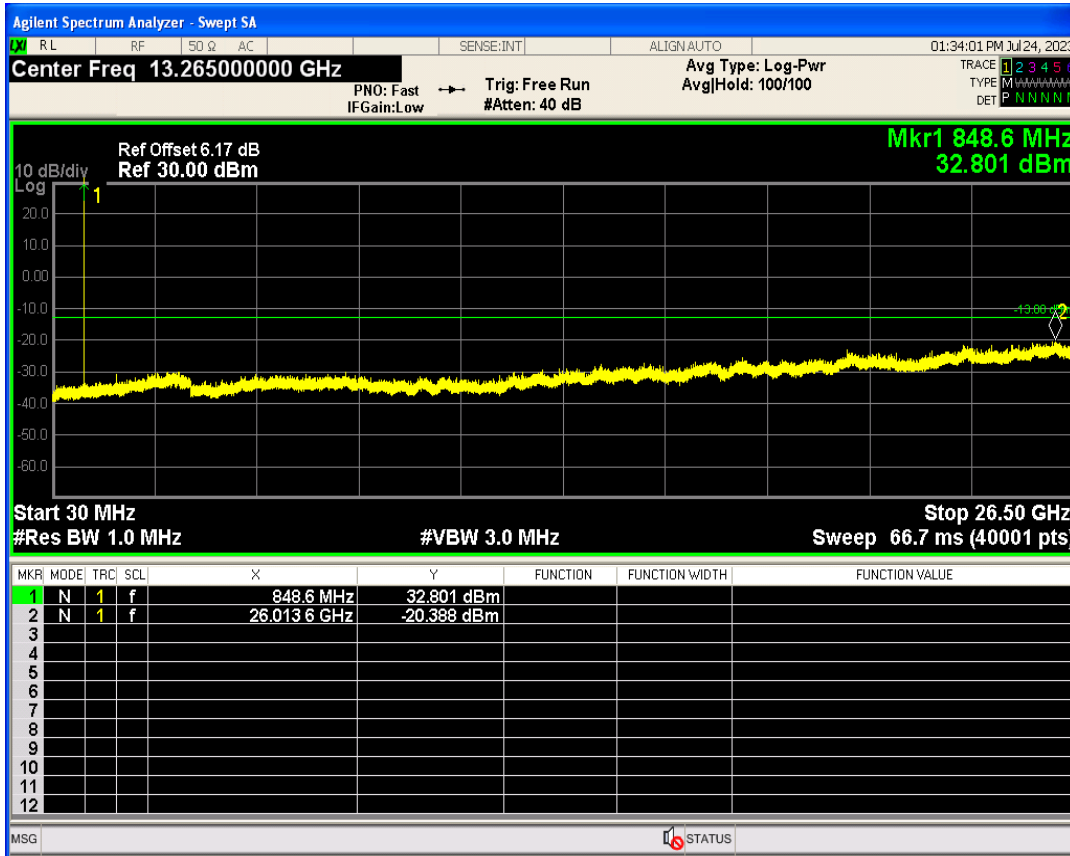
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

