

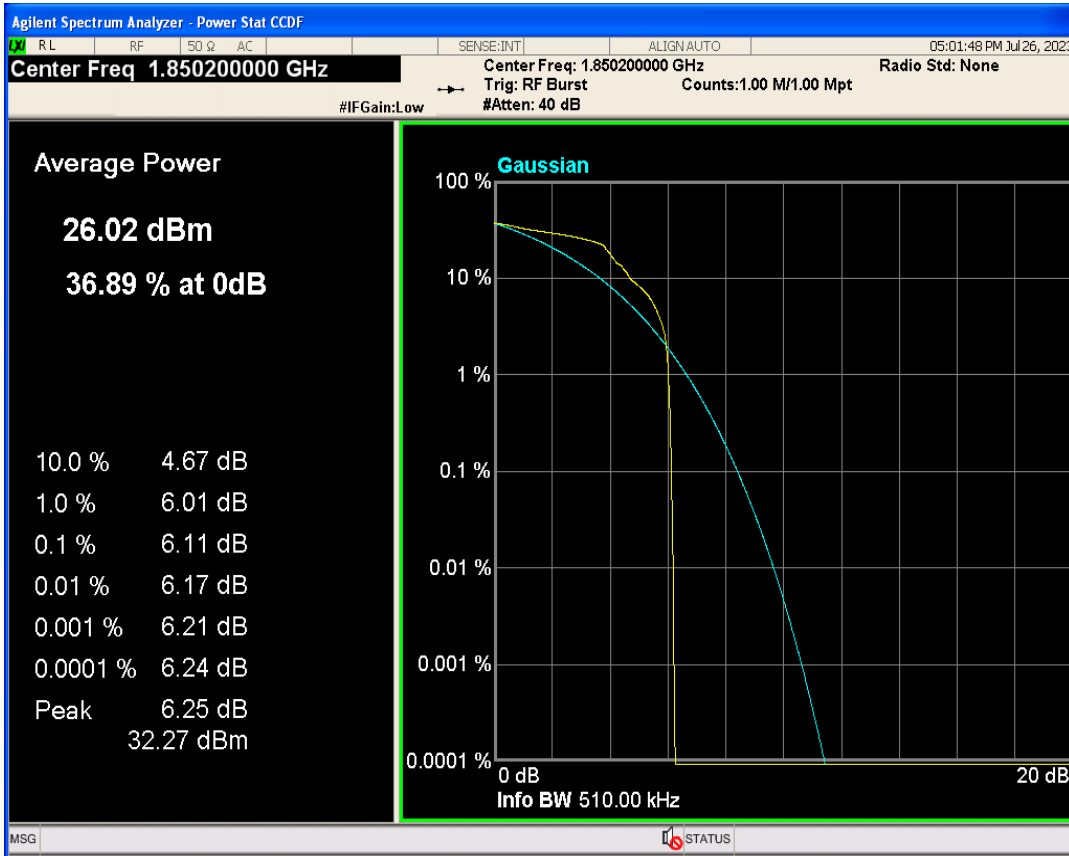
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	29.64	PASS
EGPRS1900 1 Slot	661	1880	29.92	PASS
EGPRS1900 1 Slot	810	1909.8	29.80	PASS
EGPRS1900 2 Slot	512	1850.2	28.74	PASS
EGPRS1900 2 Slot	661	1880	28.54	PASS
EGPRS1900 2 Slot	810	1909.8	28.27	PASS
EGPRS1900 3 Slot	512	1850.2	25.85	PASS
EGPRS1900 3 Slot	661	1880	25.98	PASS
EGPRS1900 3 Slot	810	1909.8	26.30	PASS
EGPRS1900 4 Slot	512	1850.2	24.91	PASS
EGPRS1900 4 Slot	661	1880	24.77	PASS
EGPRS1900 4 Slot	810	1909.8	25.06	PASS
EGPRS850 1 Slot	128	824.2	28.14	PASS
EGPRS850 1 Slot	189	836.4	27.89	PASS
EGPRS850 1 Slot	251	848.8	27.04	PASS
EGPRS850 2 Slot	128	824.2	27.44	PASS
EGPRS850 2 Slot	189	836.4	27.11	PASS
EGPRS850 2 Slot	251	848.8	26.20	PASS
EGPRS850 3 Slot	128	824.2	25.71	PASS
EGPRS850 3 Slot	189	836.4	24.84	PASS
EGPRS850 3 Slot	251	848.8	24.45	PASS
EGPRS850 4 Slot	128	824.2	24.14	PASS
EGPRS850 4 Slot	189	836.4	24.42	PASS
EGPRS850 4 Slot	251	848.8	22.92	PASS

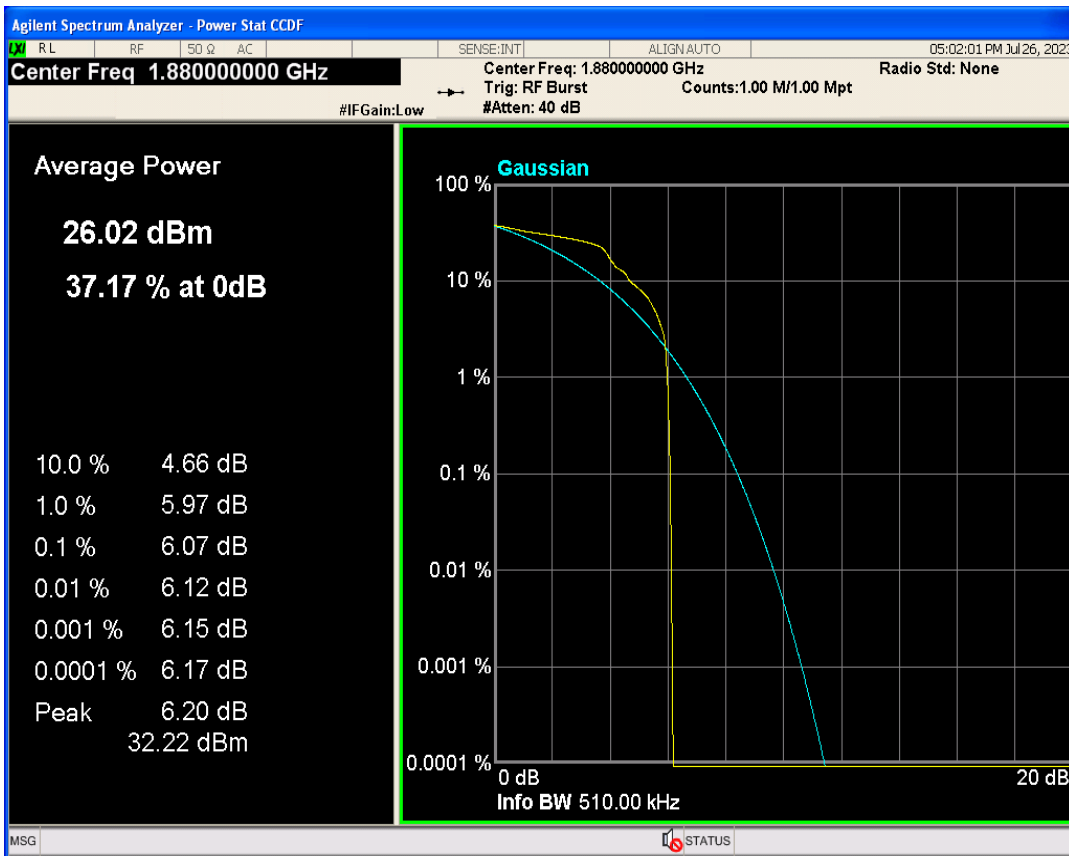
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.114837662	13.00	PASS
EGPRS1900	661	1880	6.067902439	13.00	PASS
EGPRS1900	810	1909.8	6.116608696	13.00	PASS
EGPRS850	128	824.2	8.277755492	13.00	PASS
EGPRS850	189	836.4	7.799385815	13.00	PASS
EGPRS850	251	848.8	8.158395939	13.00	PASS

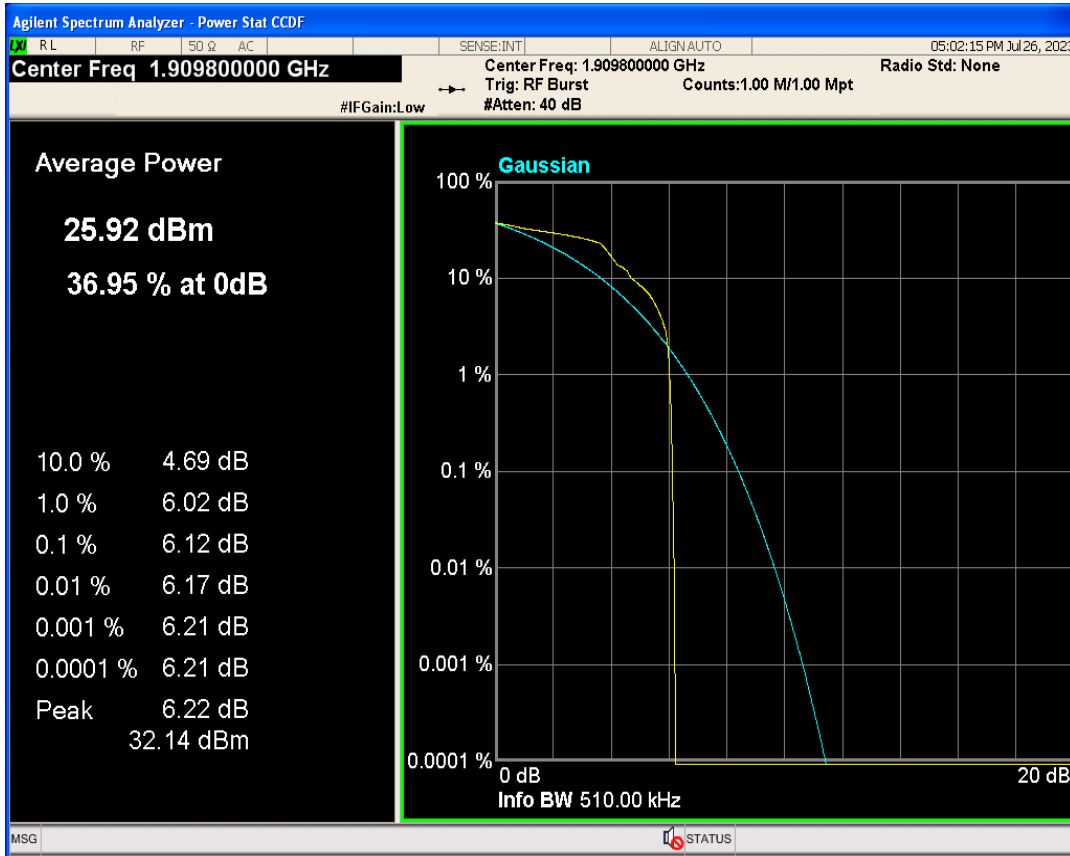
EGPRS1900 Channel=512



EGPRS1900 Channel=661



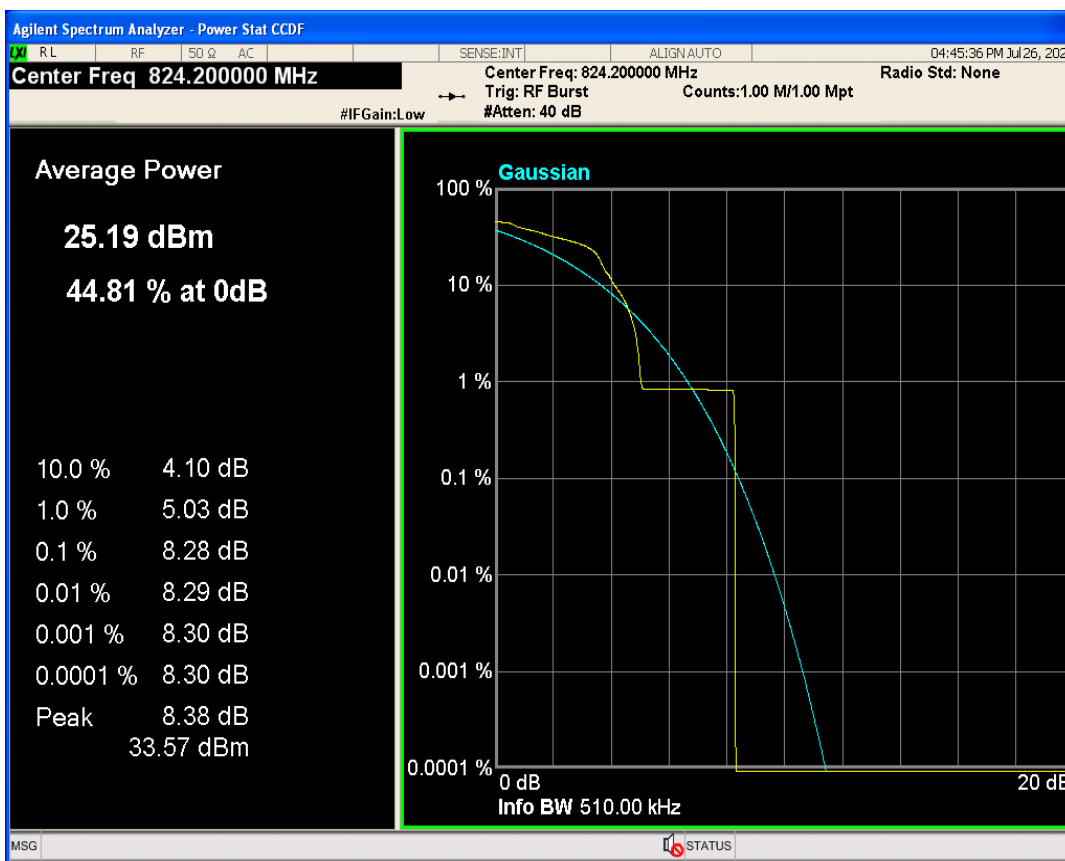
EGPRS1900 Channel=810



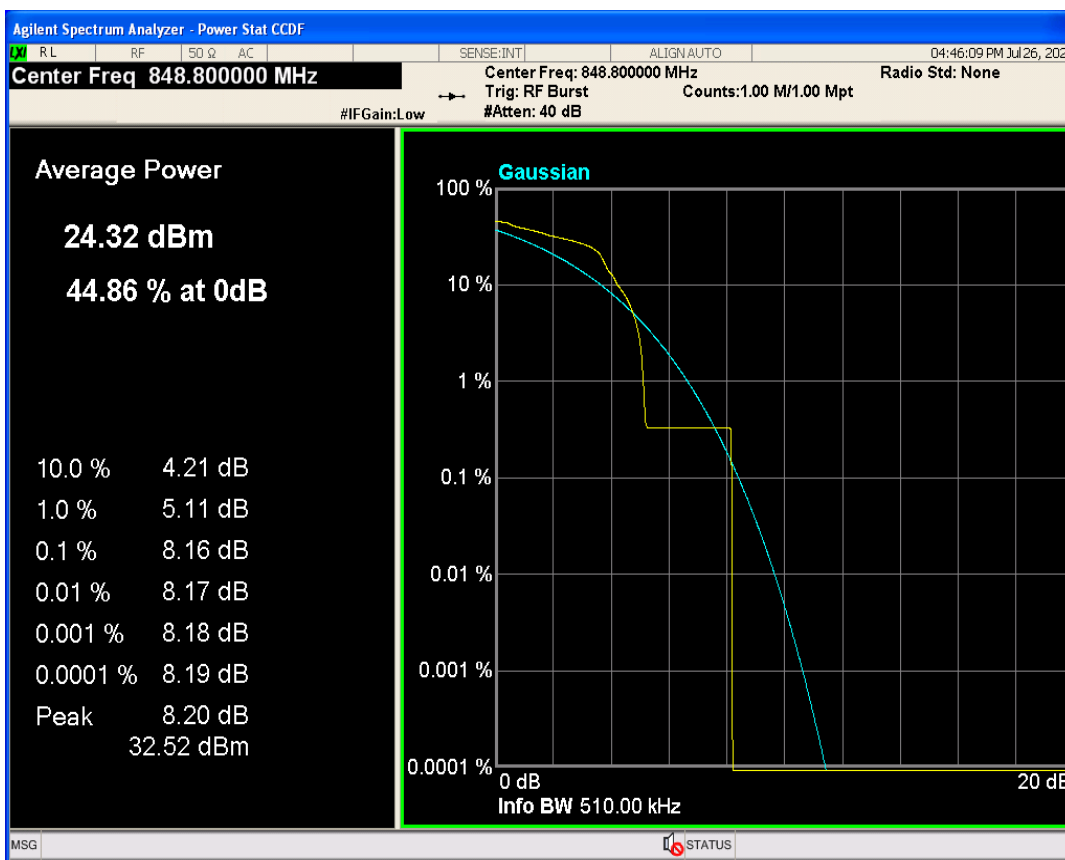
EGPRS850 Channel=189



EGPRS850 Channel=128



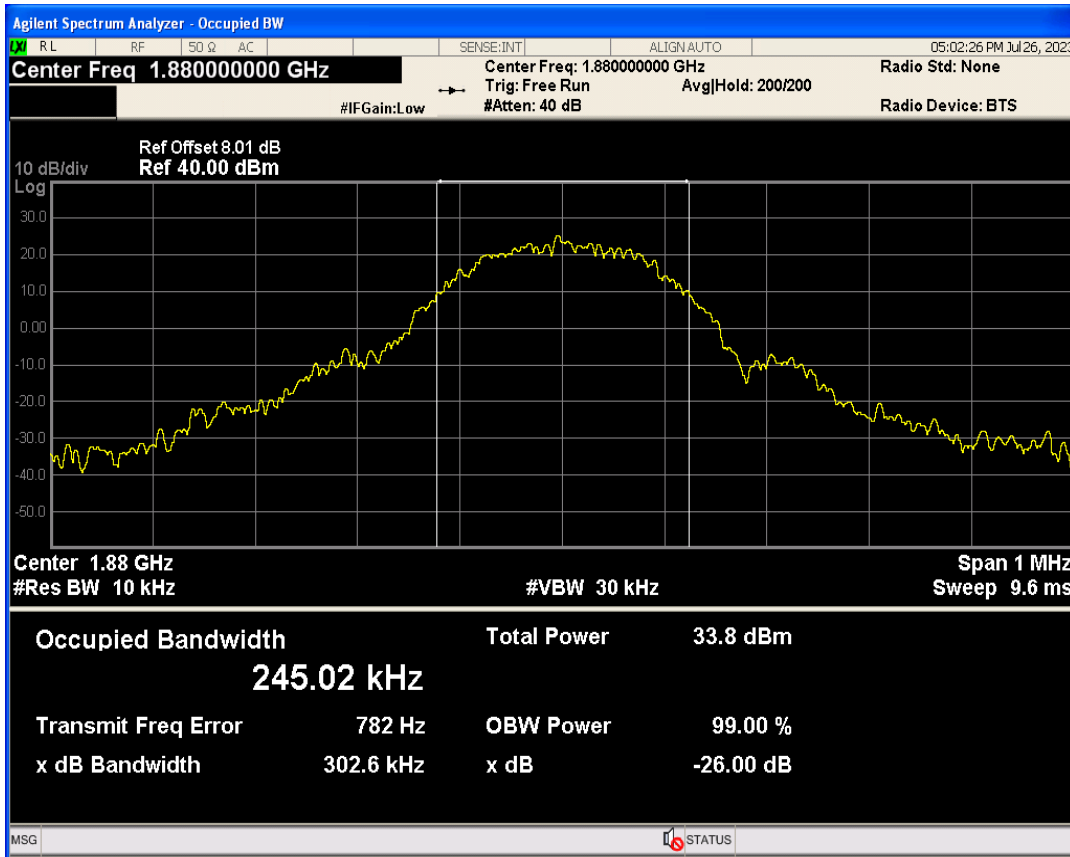
EGPRS850 Channel=251



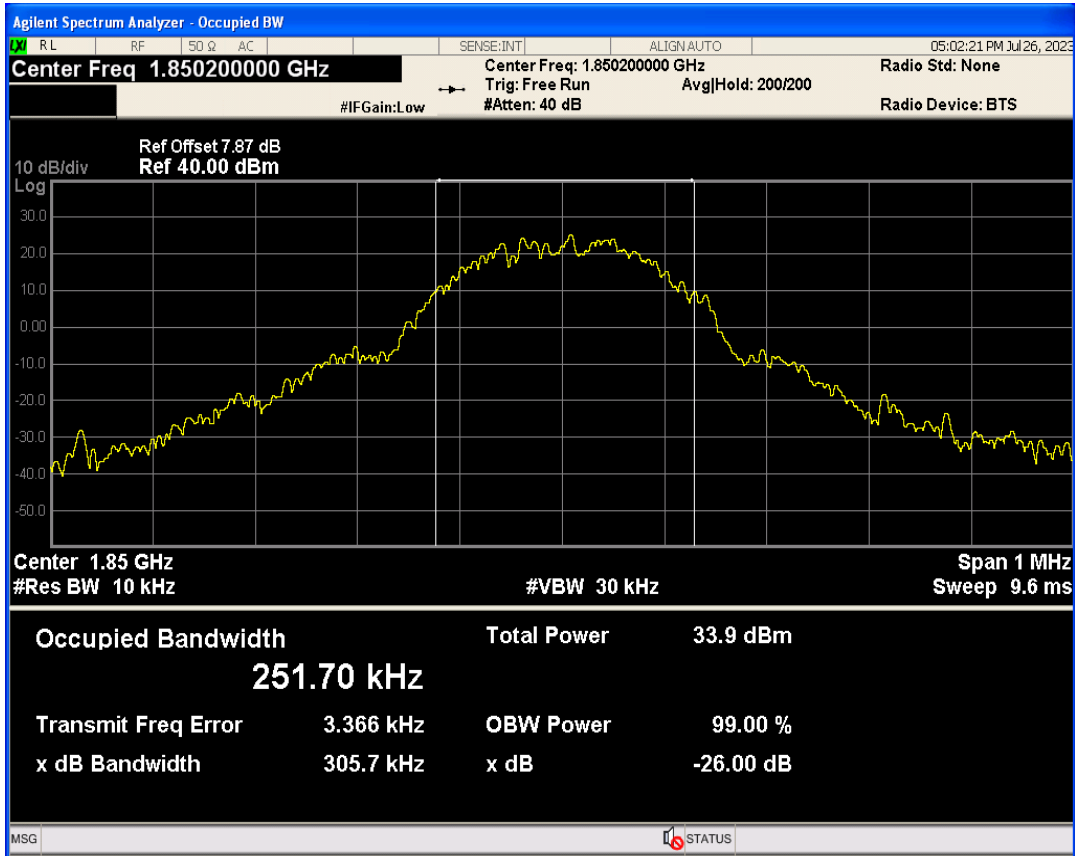
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	251.699	305.750	PASS
EGPRS1900	661	1880	245.022	302.574	PASS
EGPRS1900	810	1909.8	237.769	303.481	PASS
EGPRS850	128	824.2	258.097	323.703	PASS
EGPRS850	189	836.4	256.847	328.035	PASS
EGPRS850	251	848.8	251.241	310.772	PASS

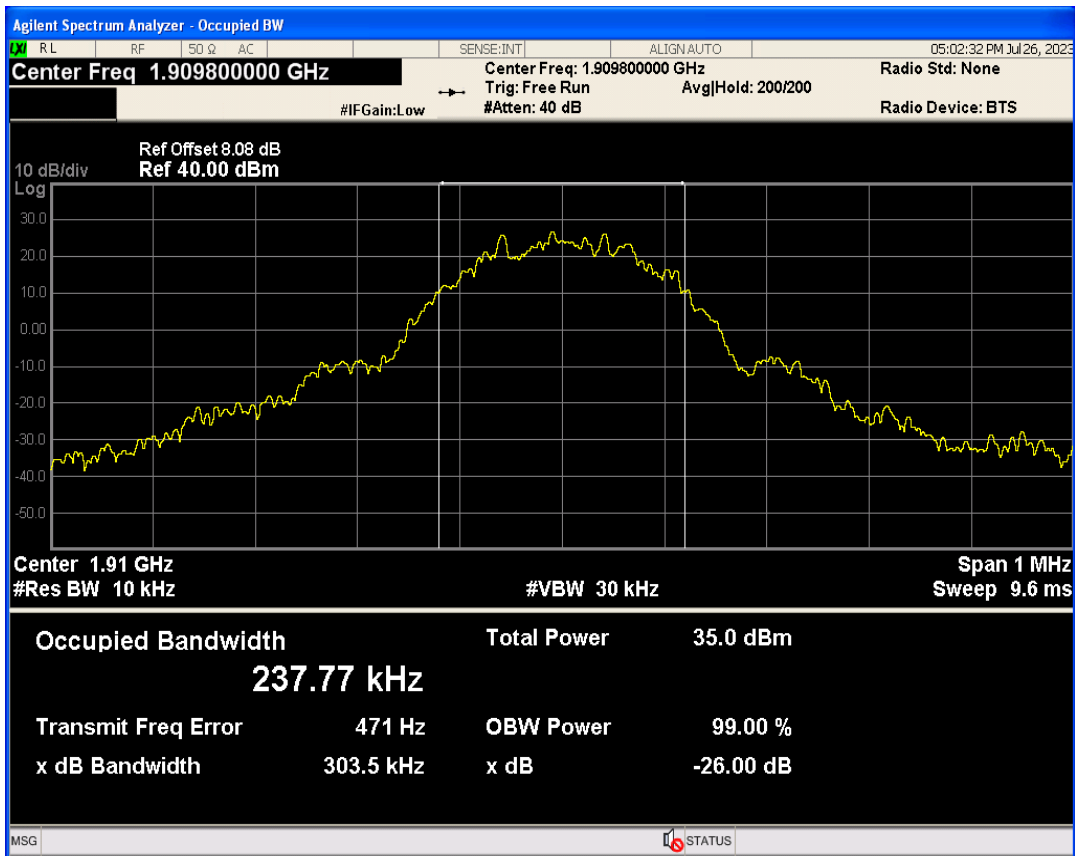
EGPRS1900 Channel=661



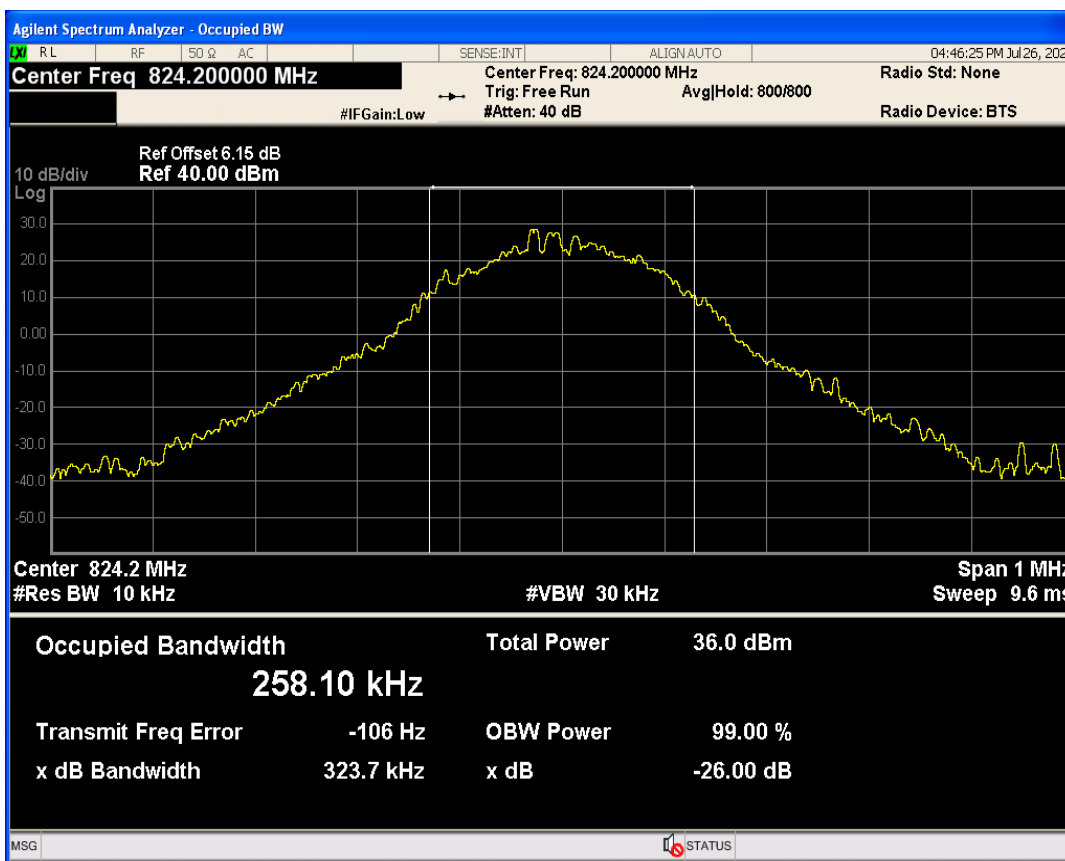
EGPRS1900 Channel=512



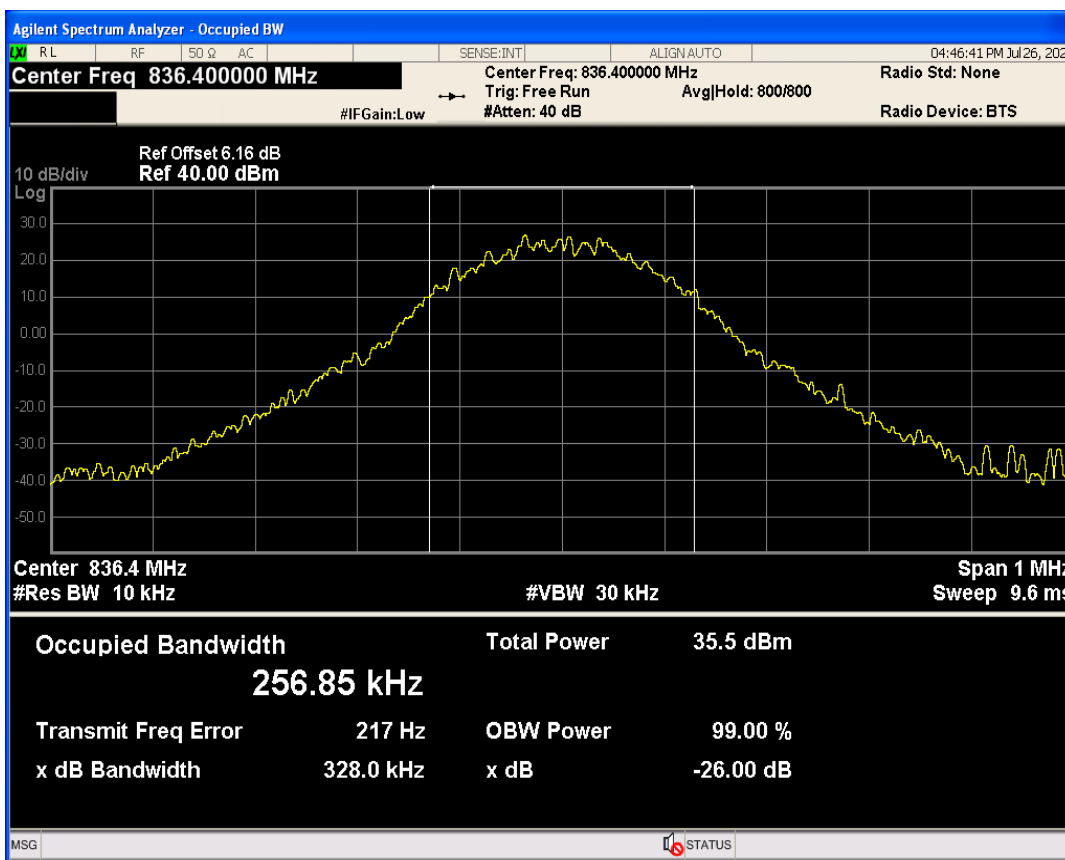
EGPRS1900 Channel=810



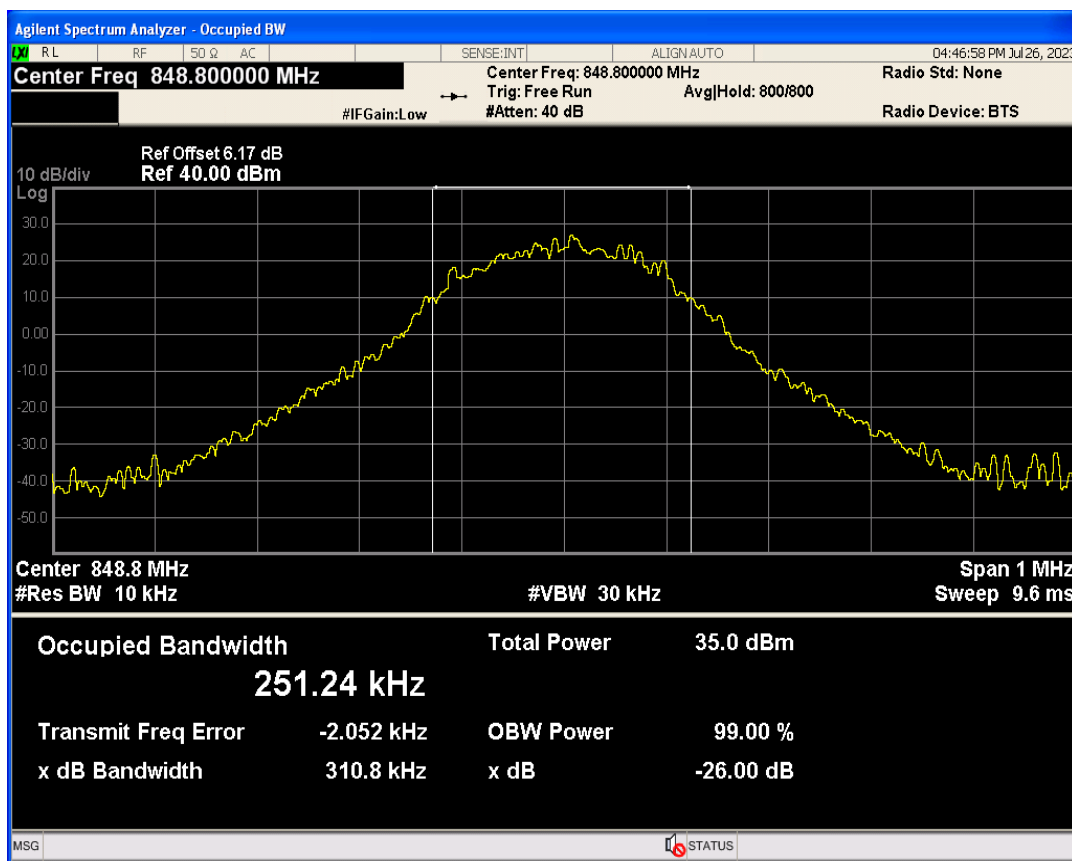
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

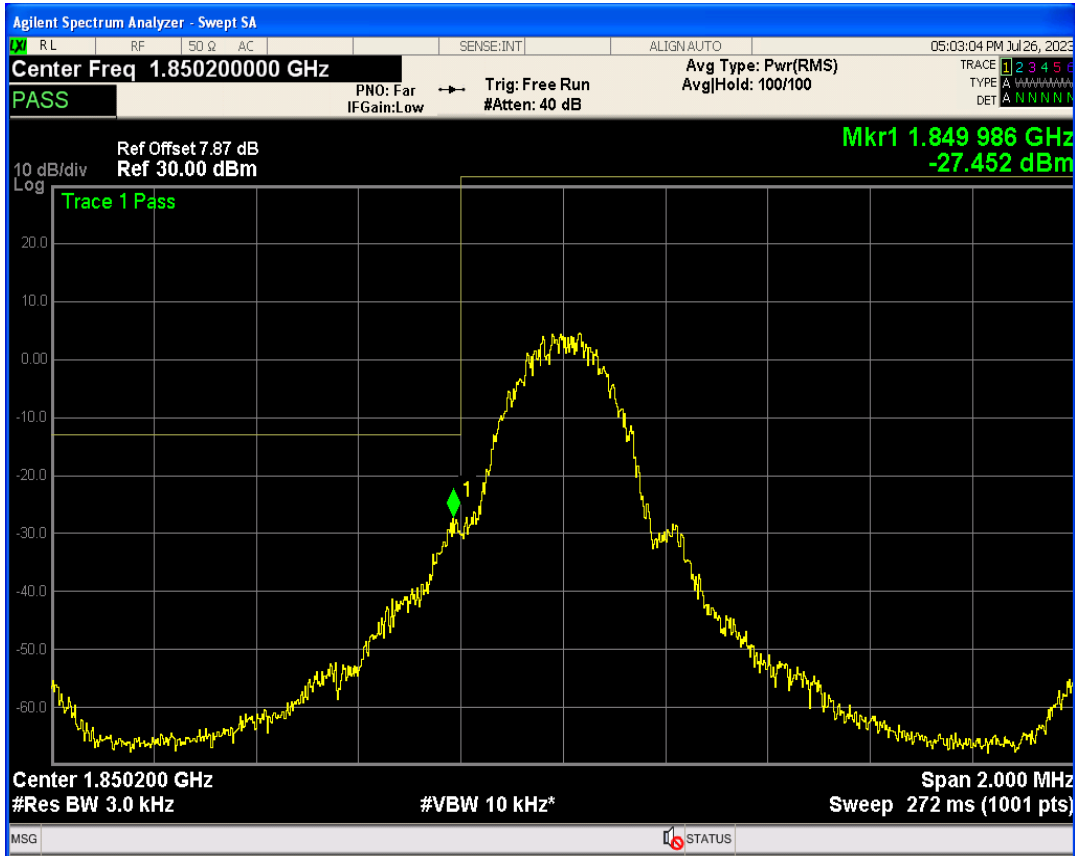


17 Band edge

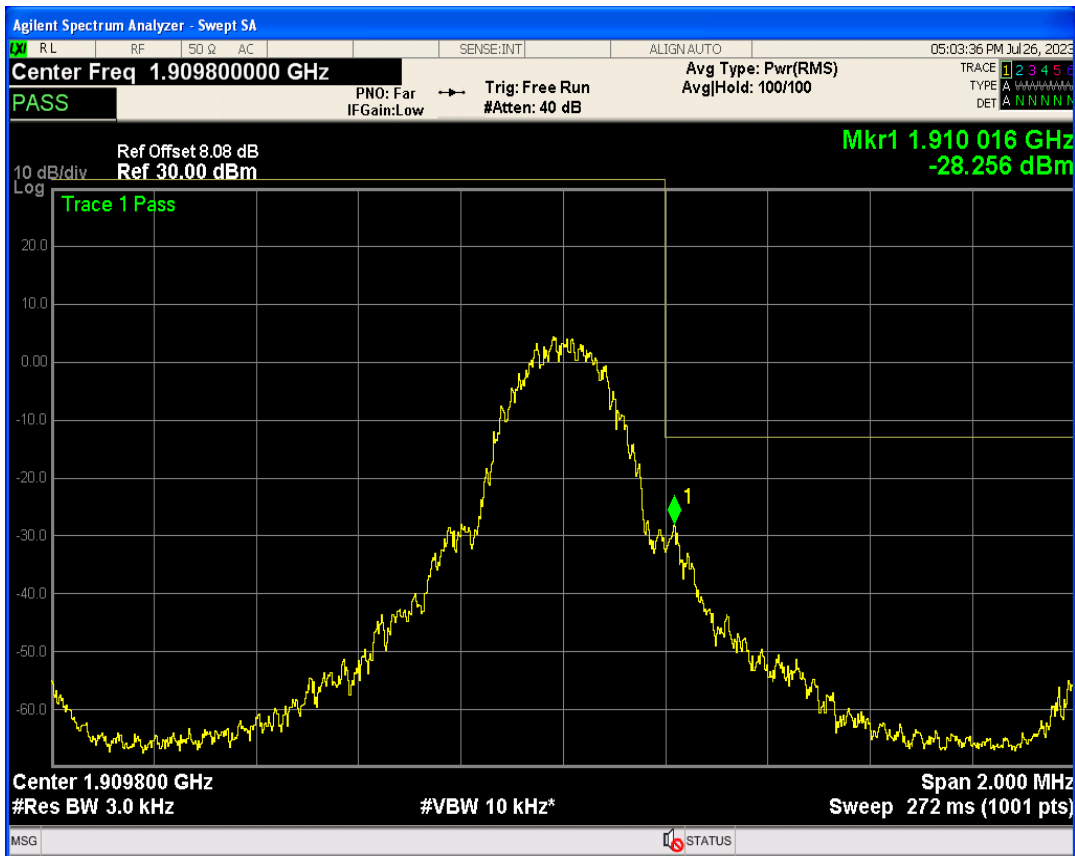
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-27.45	-13	PASS
EGPRS1900	810	1909.8	1910.02	-28.25	-13	PASS
EGPRS850	128	824.2	824.00	-28.04	-13	PASS
EGPRS850	251	848.8	849.01	-31.95	-13	PASS

EGPRS1900 Channel=512

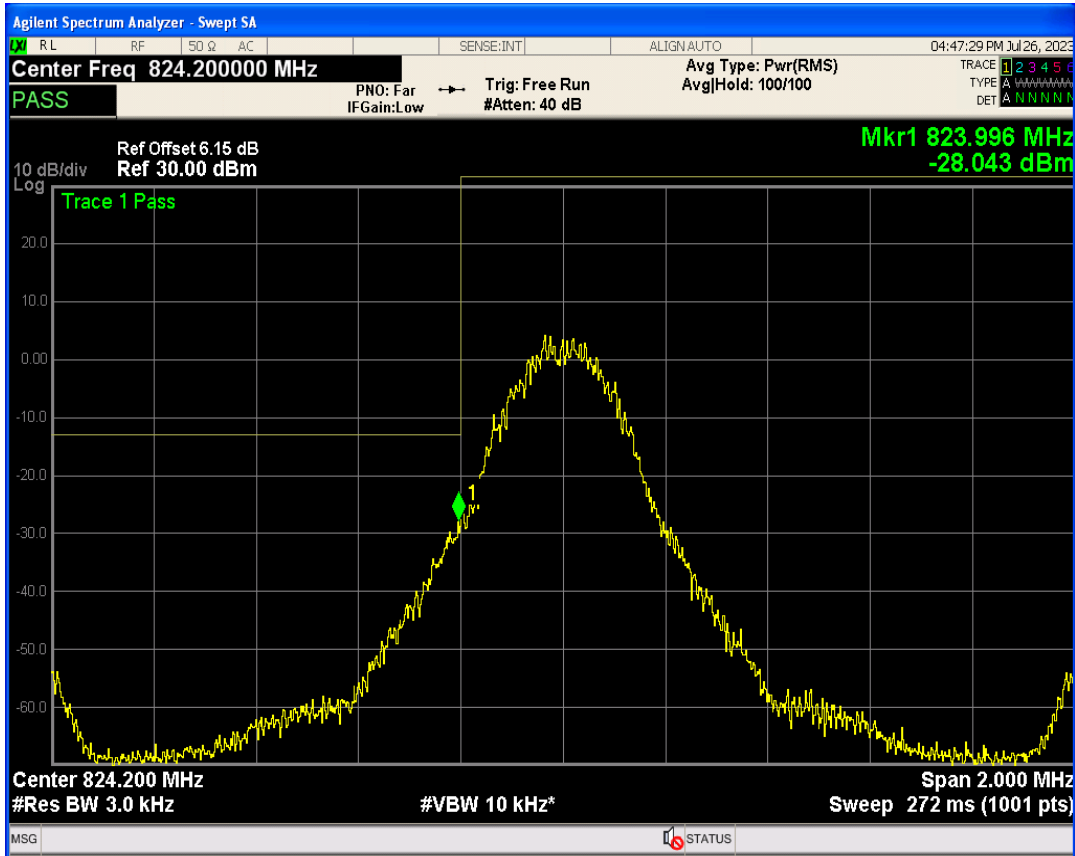




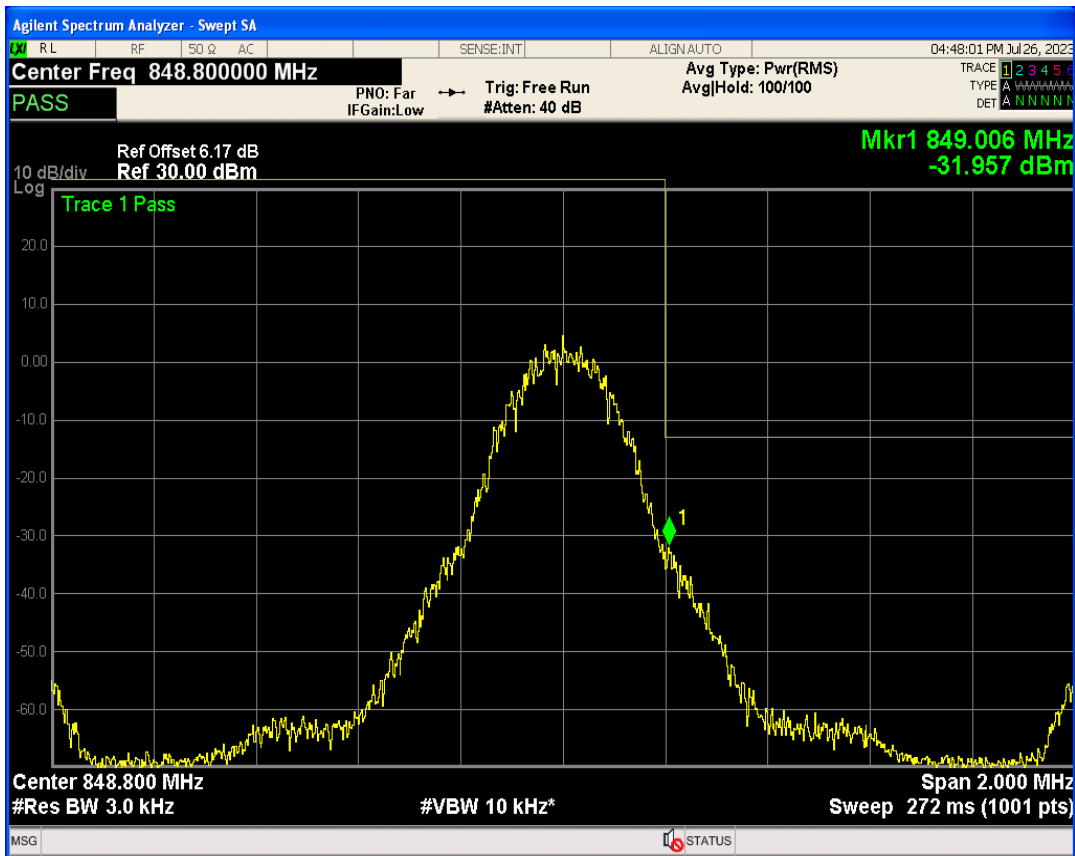
EGPRS1900 Channel=810



EGPRS850 Channel=128



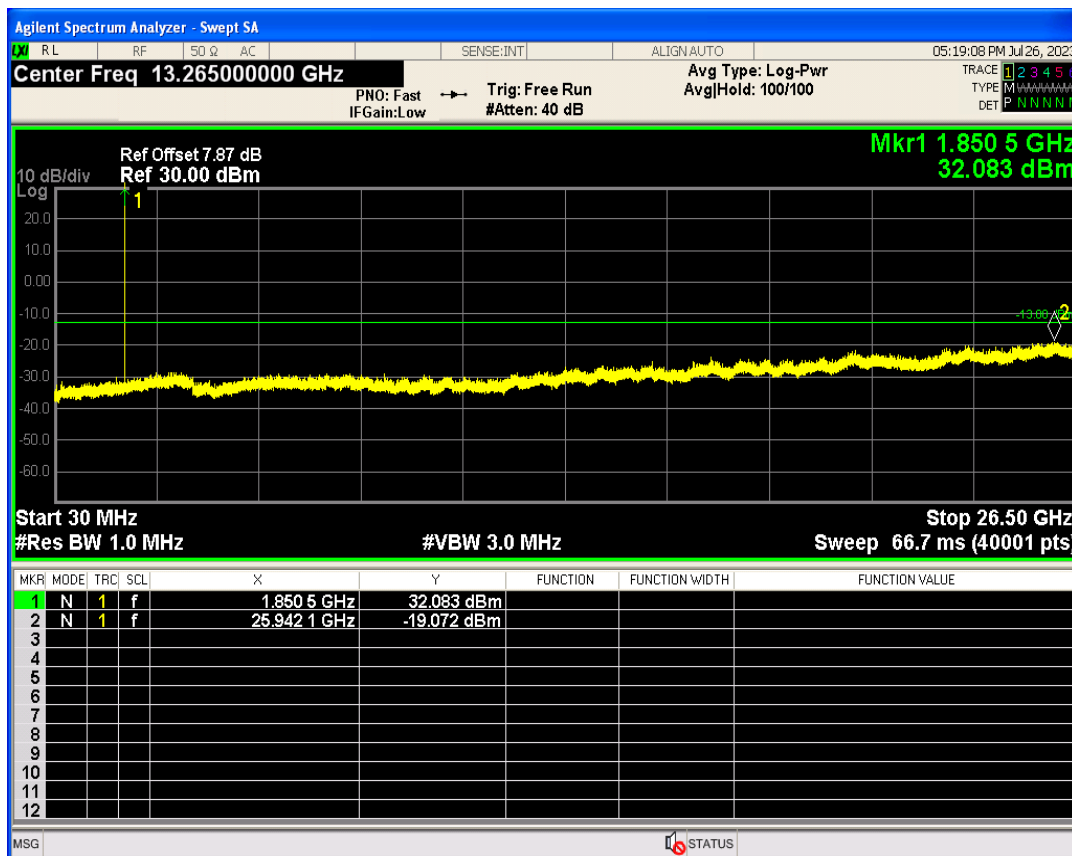
EGPRS850 Channel=251



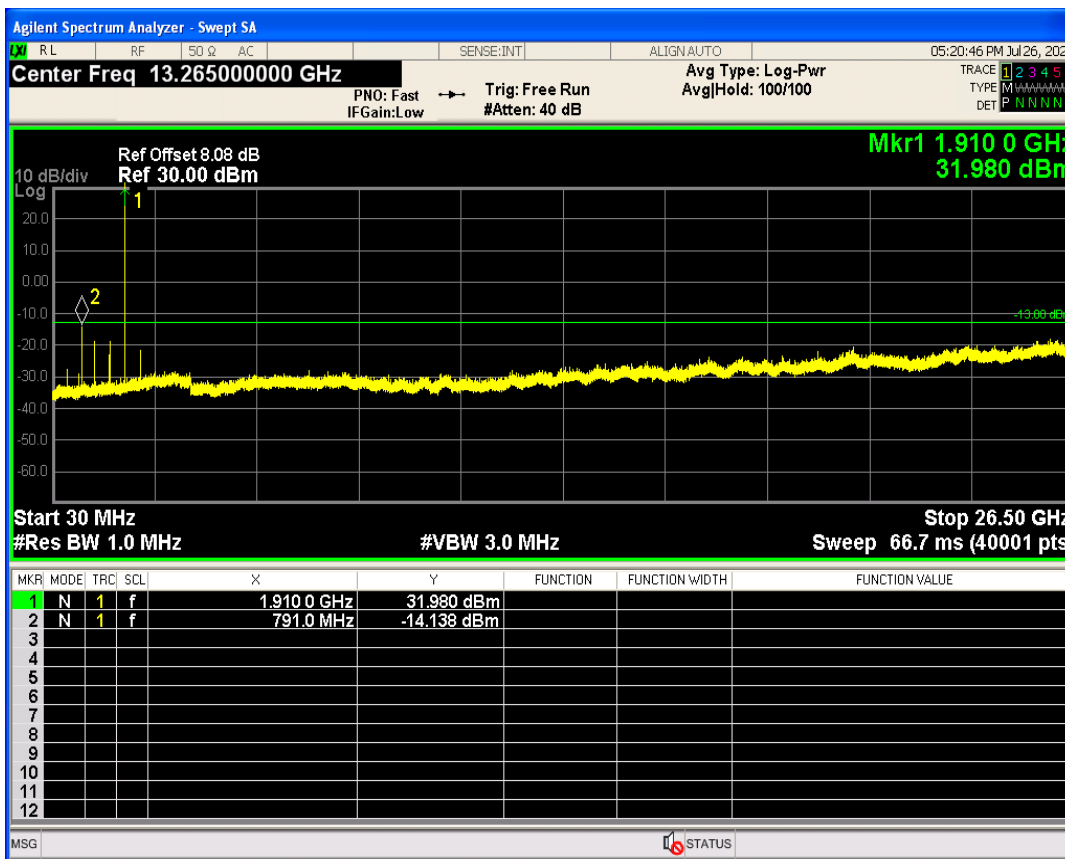
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25942.14	-19.07	-13	PASS
EGPRS1900	661	1880	25952.73	-18.11	-13	PASS
EGPRS1900	810	1909.8	791.01	-14.13	-13	PASS
EGPRS850	128	824.2	26038.76	-19.46	-13	PASS
EGPRS850	189	836.4	26053.32	-20.36	-13	PASS
EGPRS850	251	848.8	26019.57	-20.31	-13	PASS

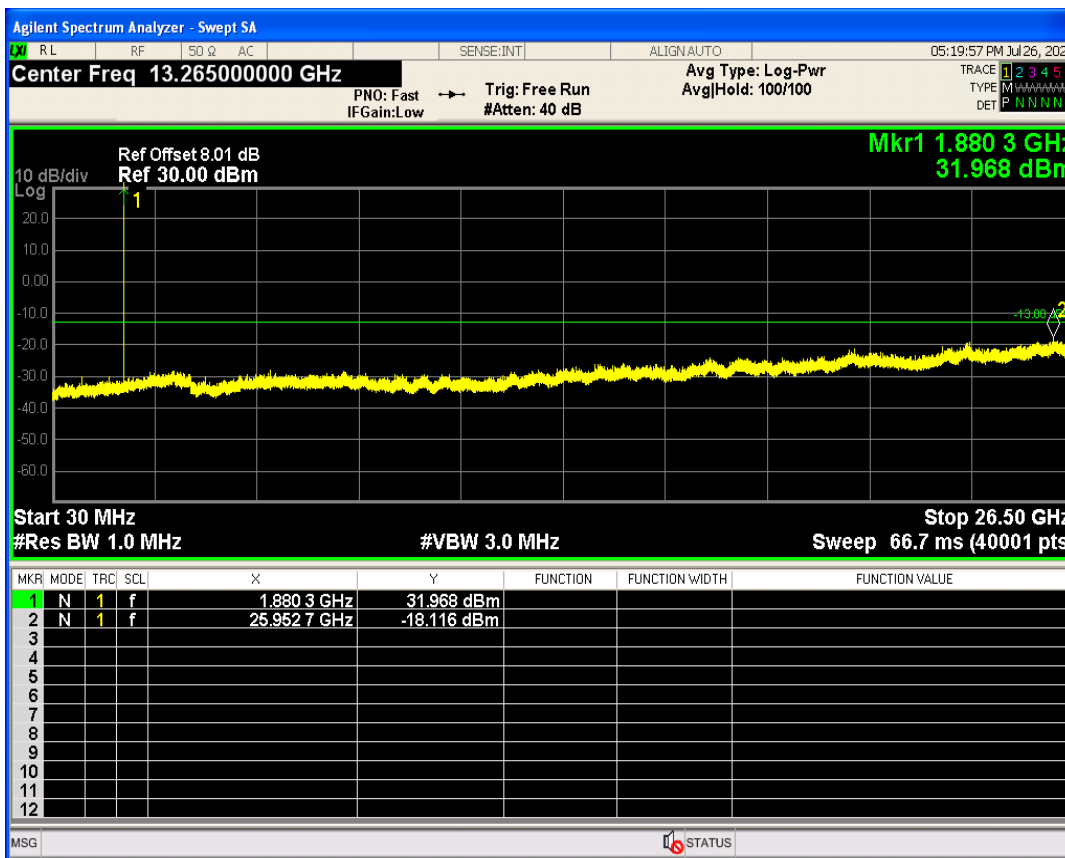
EGPRS1900 Channel=512



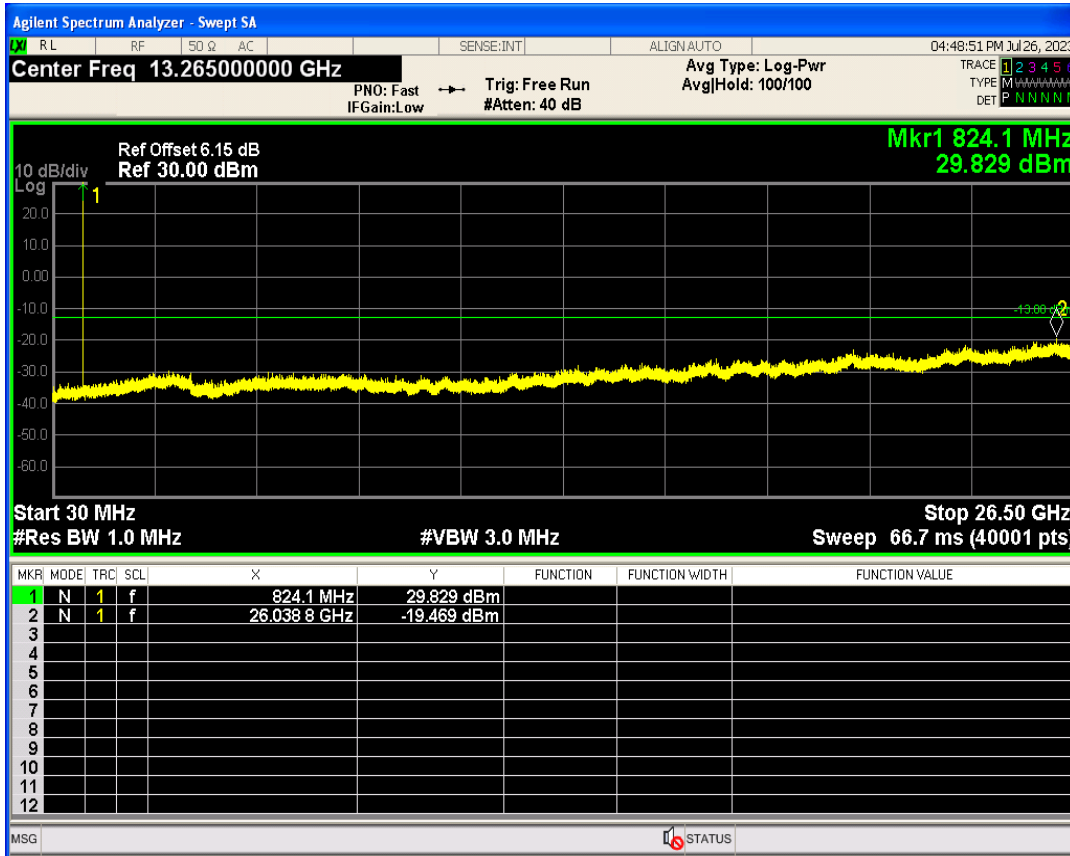
EGPRS1900 Channel=810



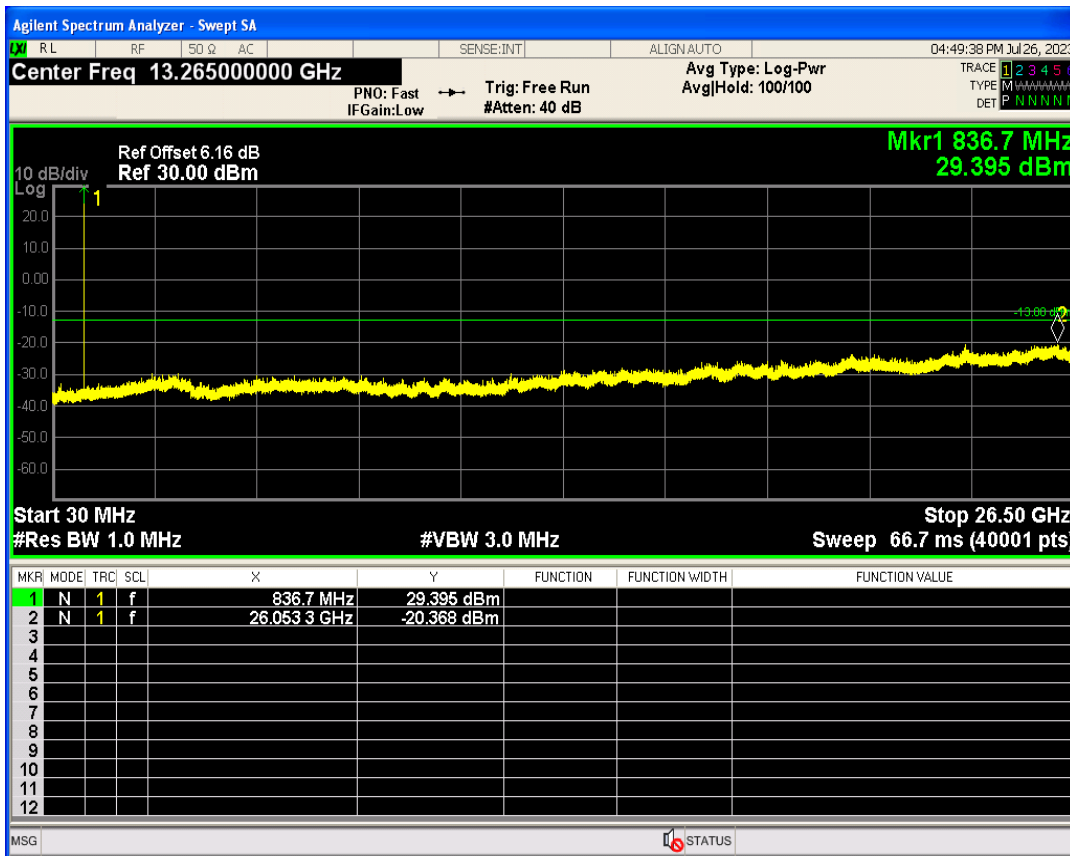
EGPRS1900 Channel=661



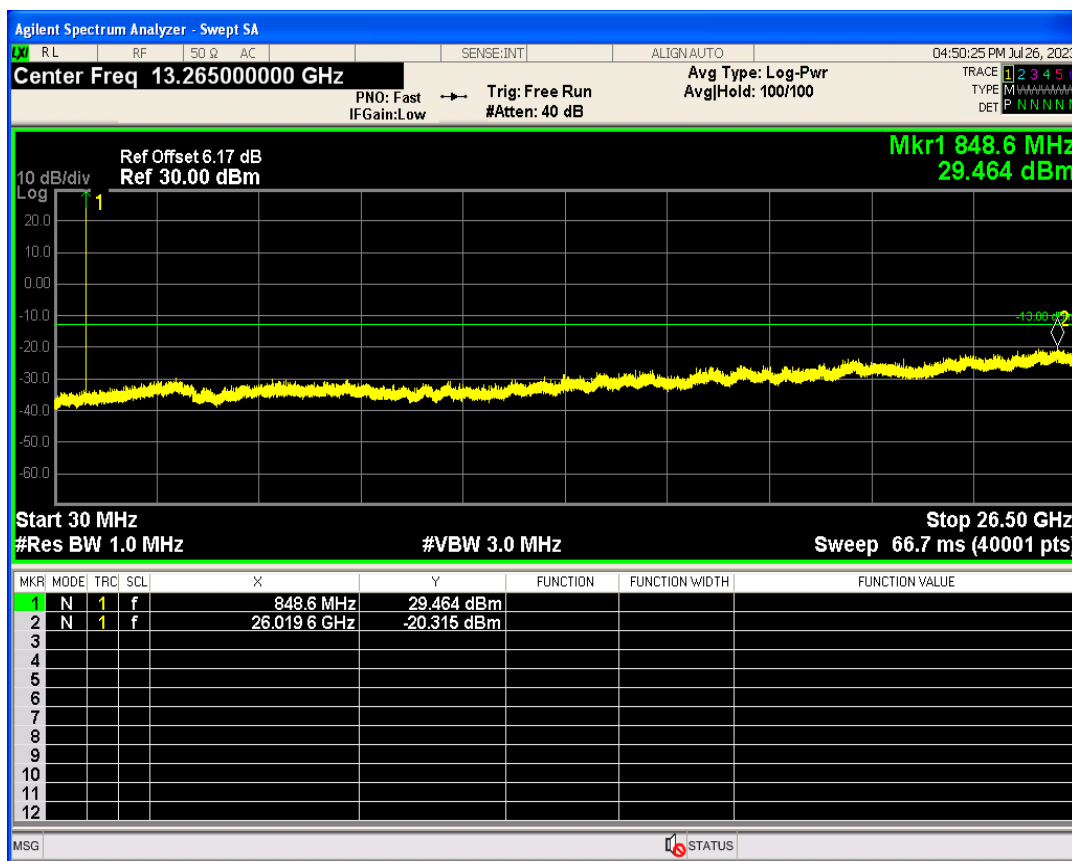
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

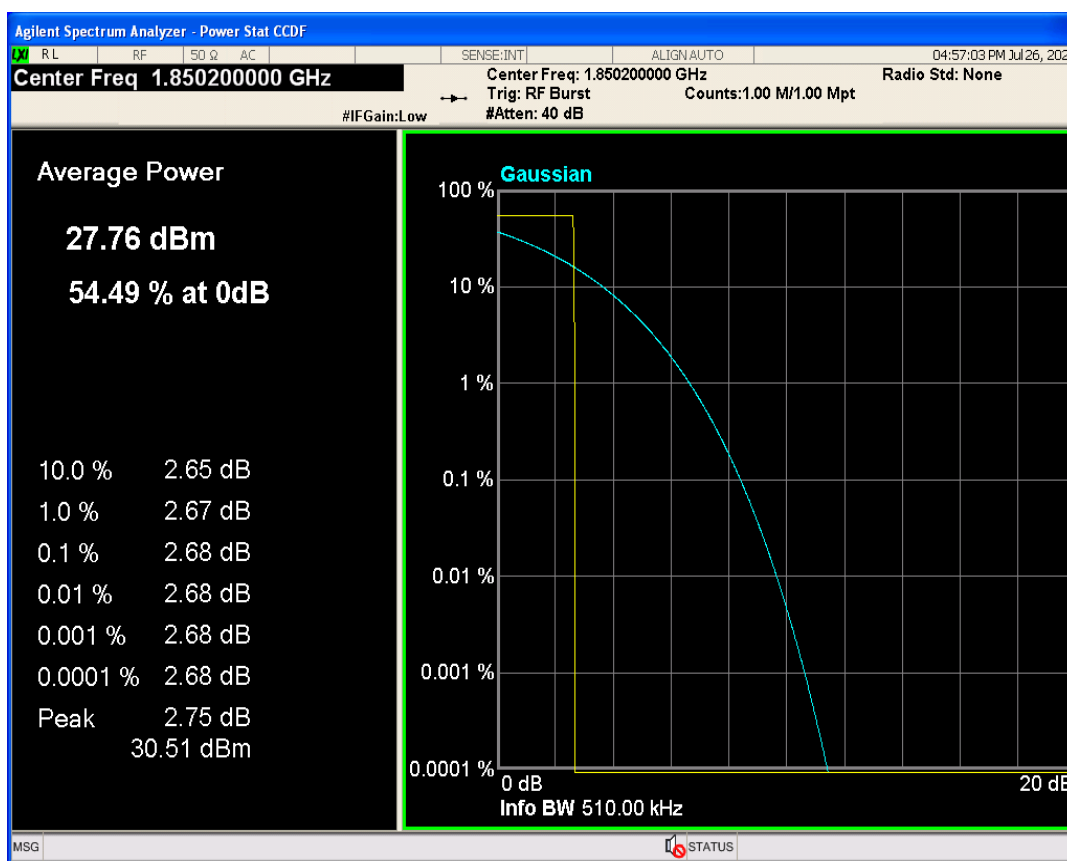
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.45	PASS
GPRS1900 1 Slot	661	1880	31.05	PASS
GPRS1900 1 Slot	810	1909.8	30.57	PASS
GPRS1900 2 Slot	512	1850.2	30.88	PASS
GPRS1900 2 Slot	661	1880	30.47	PASS
GPRS1900 2 Slot	810	1909.8	29.98	PASS
GPRS1900 3 Slot	512	1850.2	29.33	PASS
GPRS1900 3 Slot	661	1880	28.90	PASS
GPRS1900 3 Slot	810	1909.8	28.43	PASS
GPRS1900 4 Slot	512	1850.2	28.16	PASS
GPRS1900 4 Slot	661	1880	27.74	PASS
GPRS1900 4 Slot	810	1909.8	27.27	PASS
GPRS850 1 Slot	128	824.2	34.03	PASS
GPRS850 1 Slot	189	836.4	33.63	PASS
GPRS850 1 Slot	251	848.8	33.16	PASS
GPRS850 2 Slot	128	824.2	33.44	PASS
GPRS850 2 Slot	189	836.4	32.99	PASS
GPRS850 2 Slot	251	848.8	32.52	PASS
GPRS850 3 Slot	128	824.2	31.82	PASS
GPRS850 3 Slot	189	836.4	31.38	PASS
GPRS850 3 Slot	251	848.8	30.92	PASS

GPRS850 4 Slot	128	824.2	30.65	PASS
GPRS850 4 Slot	189	836.4	30.21	PASS
GPRS850 4 Slot	251	848.8	29.72	PASS

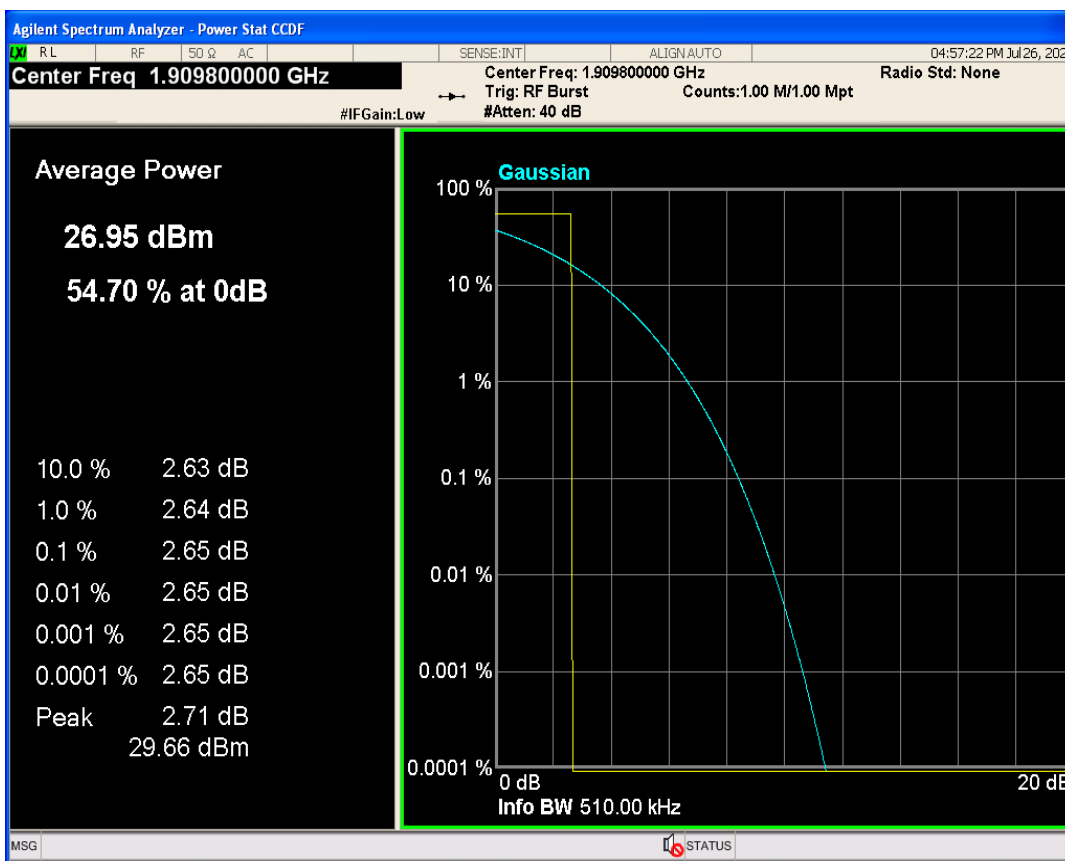
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.675132483	13.00	PASS
GPRS1900	661	1880	2.658476175	13.00	PASS
GPRS1900	810	1909.8	2.649487683	13.00	PASS
GPRS850	128	824.2	2.669435401	13.00	PASS
GPRS850	189	836.4	2.657002227	13.00	PASS
GPRS850	251	848.8	2.658848485	13.00	PASS

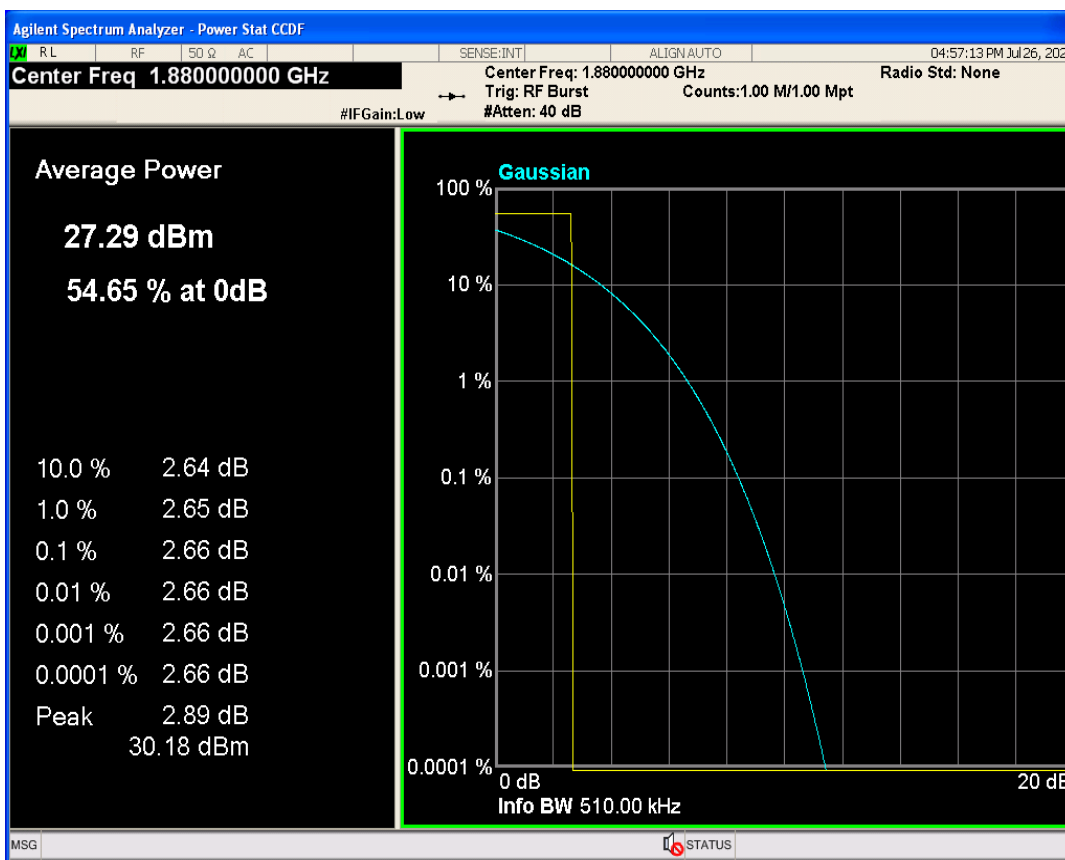
GPRS1900 Channel=512



GPRS1900 Channel=810

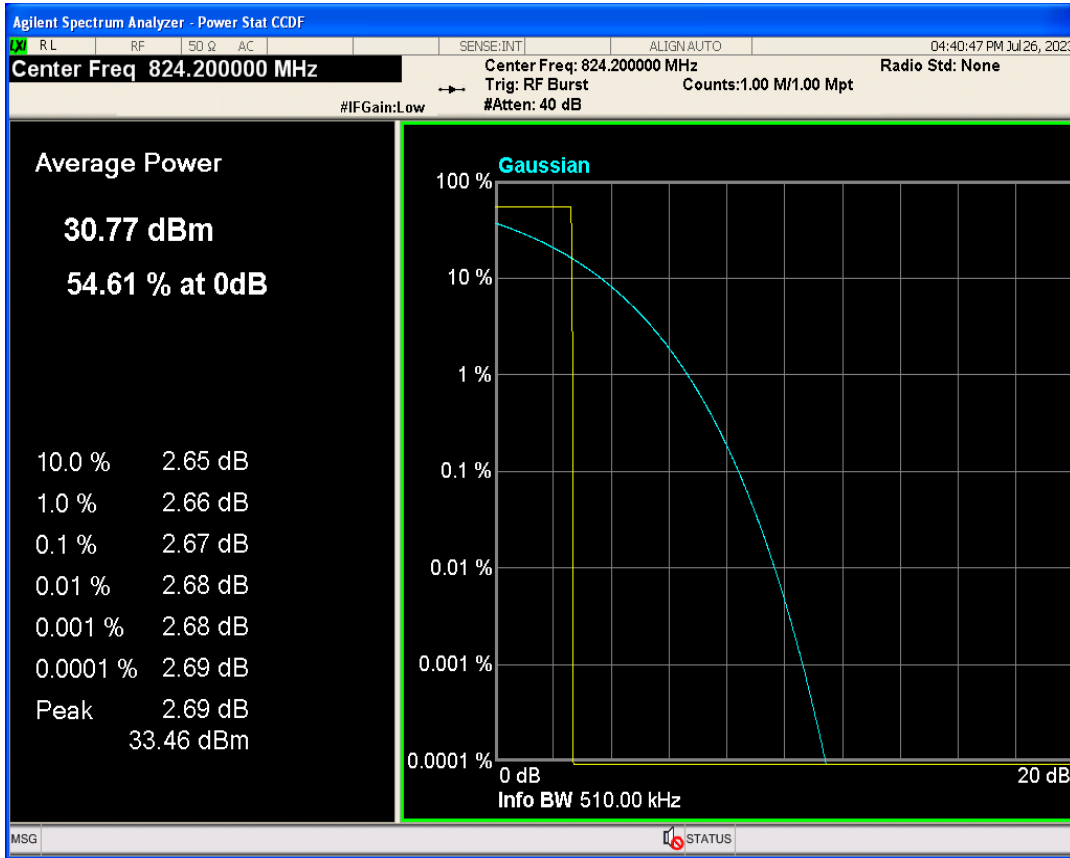


GPRS1900 Channel=661

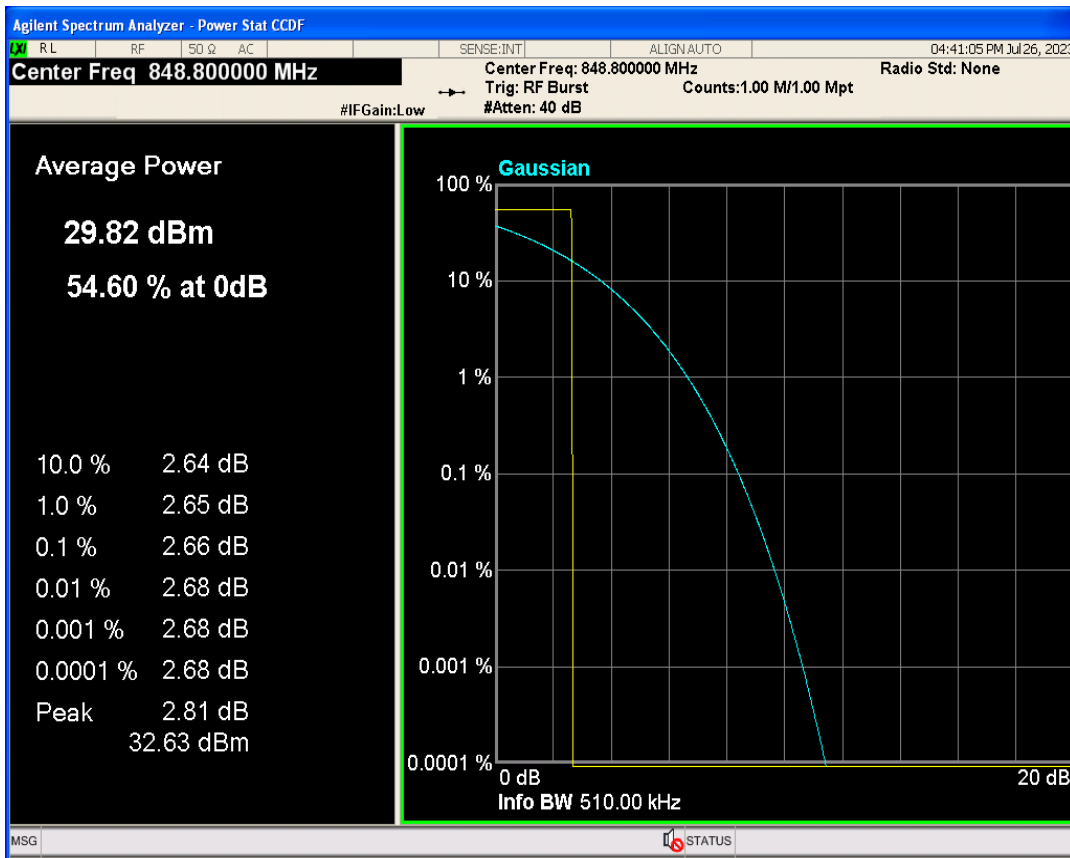


GPRS850 Channel=128

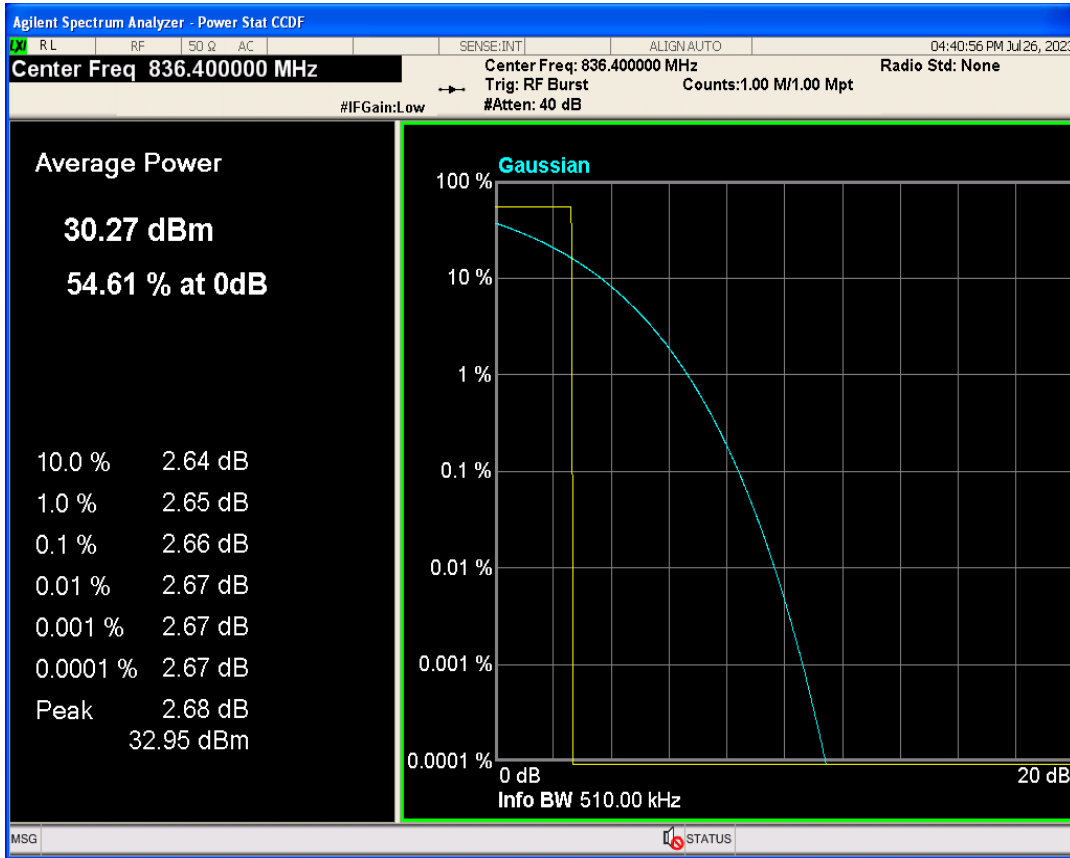




GPRS850 Channel=251



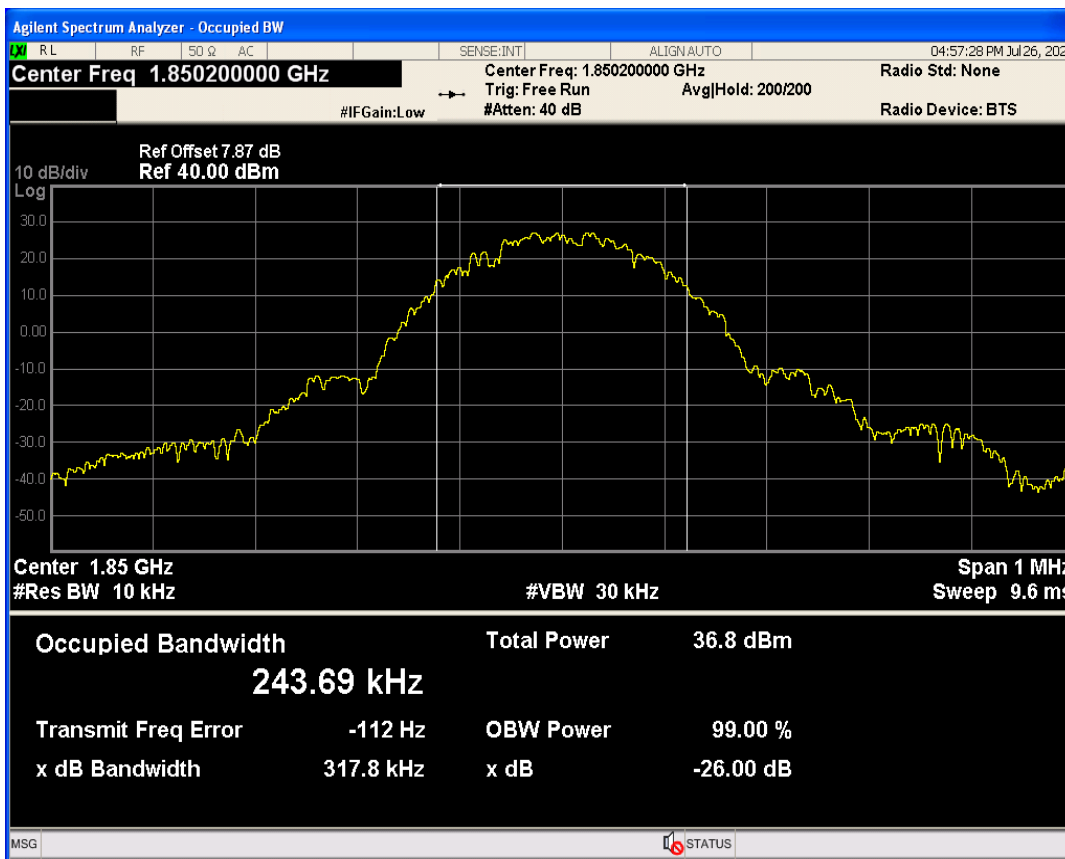
GPRS850 Channel=189



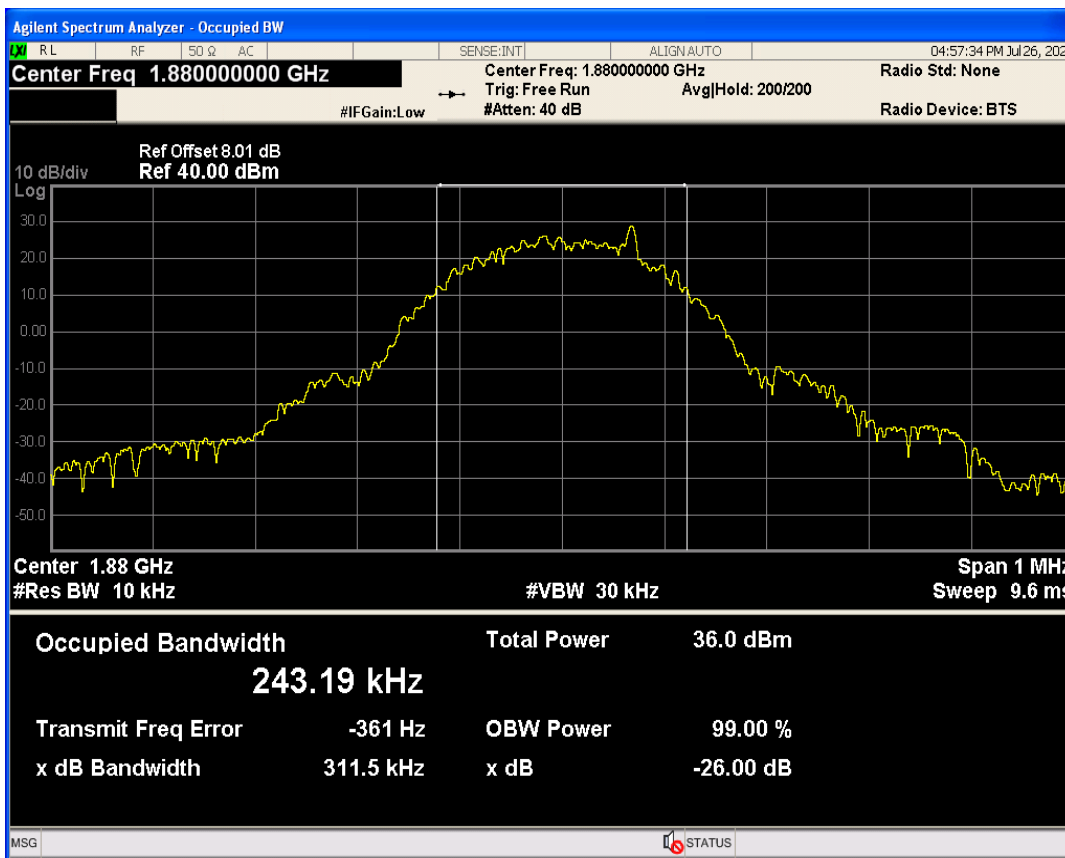
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.691	317.834	PASS
GPRS1900	661	1880	243.190	311.474	PASS
GPRS1900	810	1909.8	247.613	322.479	PASS
GPRS850	128	824.2	241.315	305.987	PASS
GPRS850	189	836.4	243.428	310.091	PASS
GPRS850	251	848.8	244.716	314.663	PASS

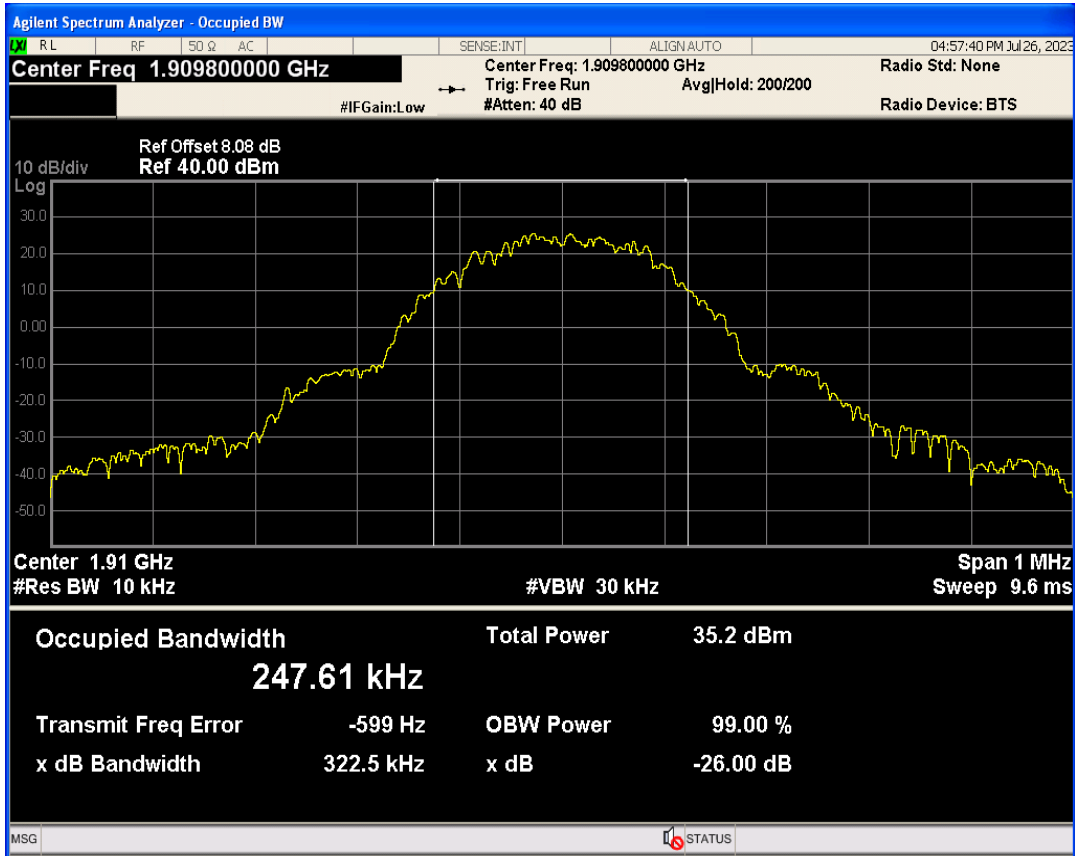
GPRS1900 Channel=512



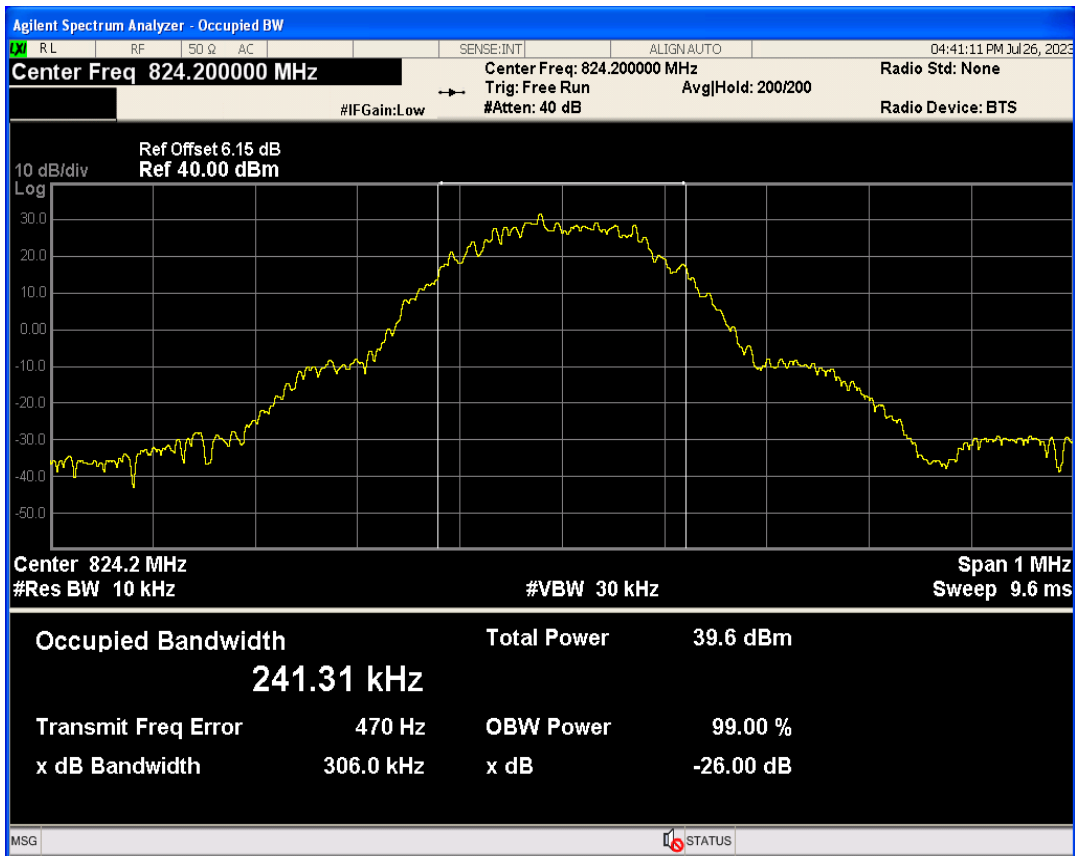
GPRS1900 Channel=661



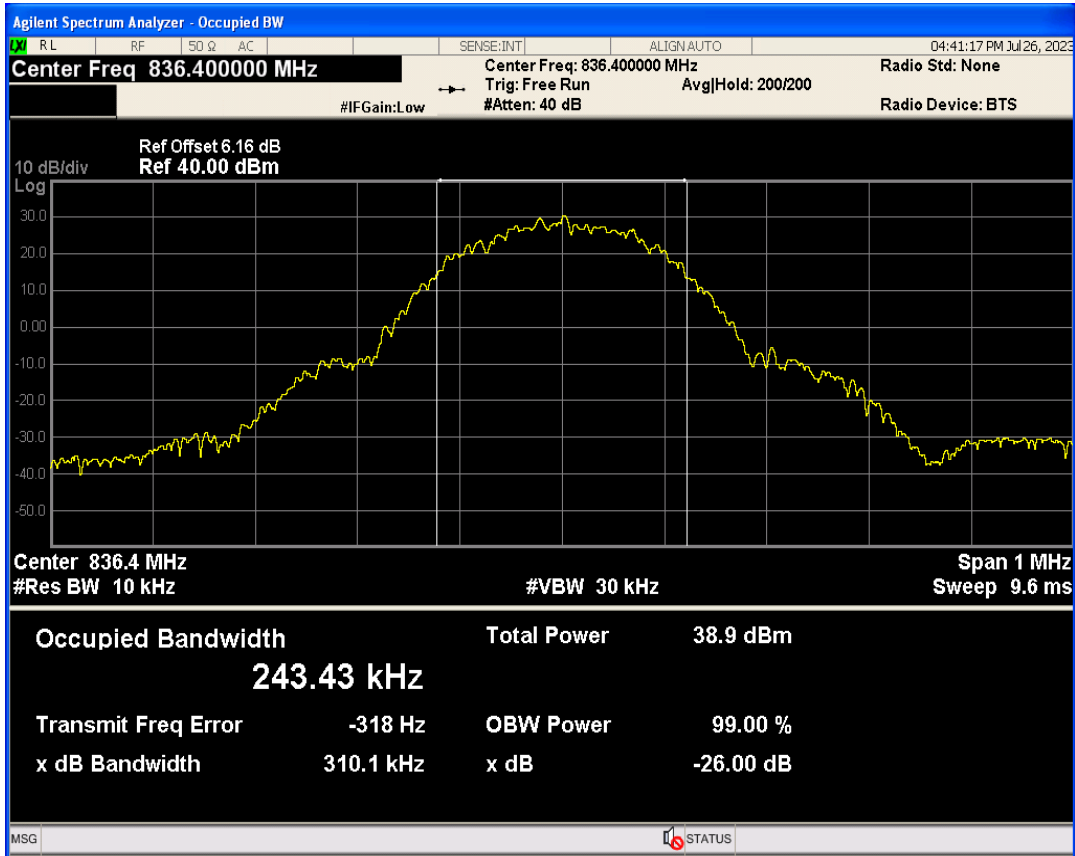
GPRS1900 Channel=810



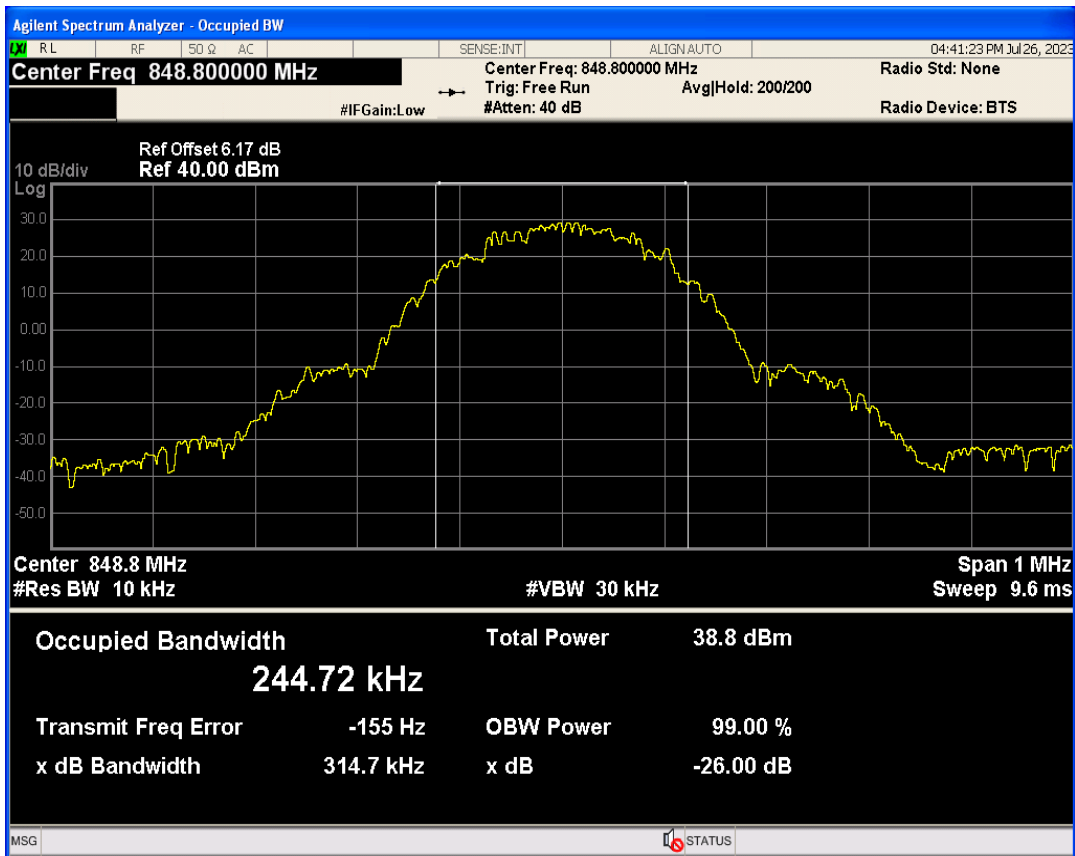
GPRS850 Channel=128



GPRS850 Channel=189



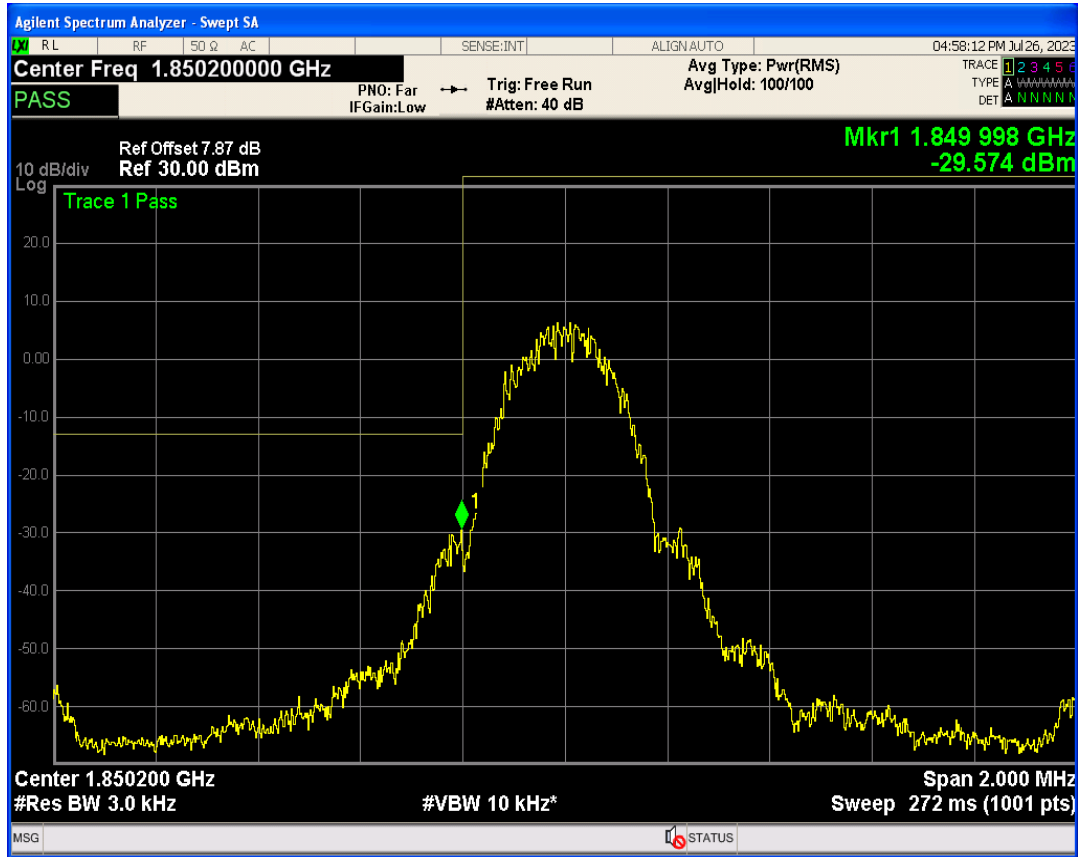
GPRS850 Channel=251



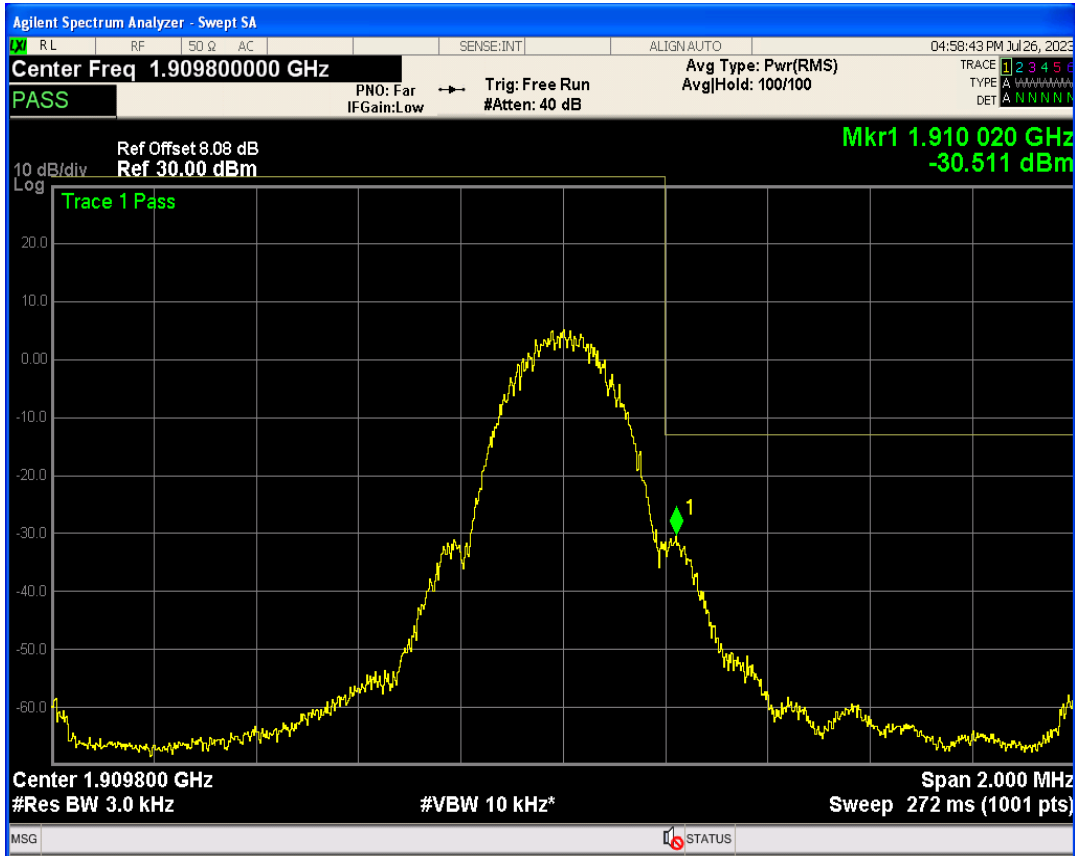
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-29.57	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.51	-13	PASS
GPRS850	128	824.2	823.98	-26.90	-13	PASS
GPRS850	251	848.8	849.02	-27.48	-13	PASS

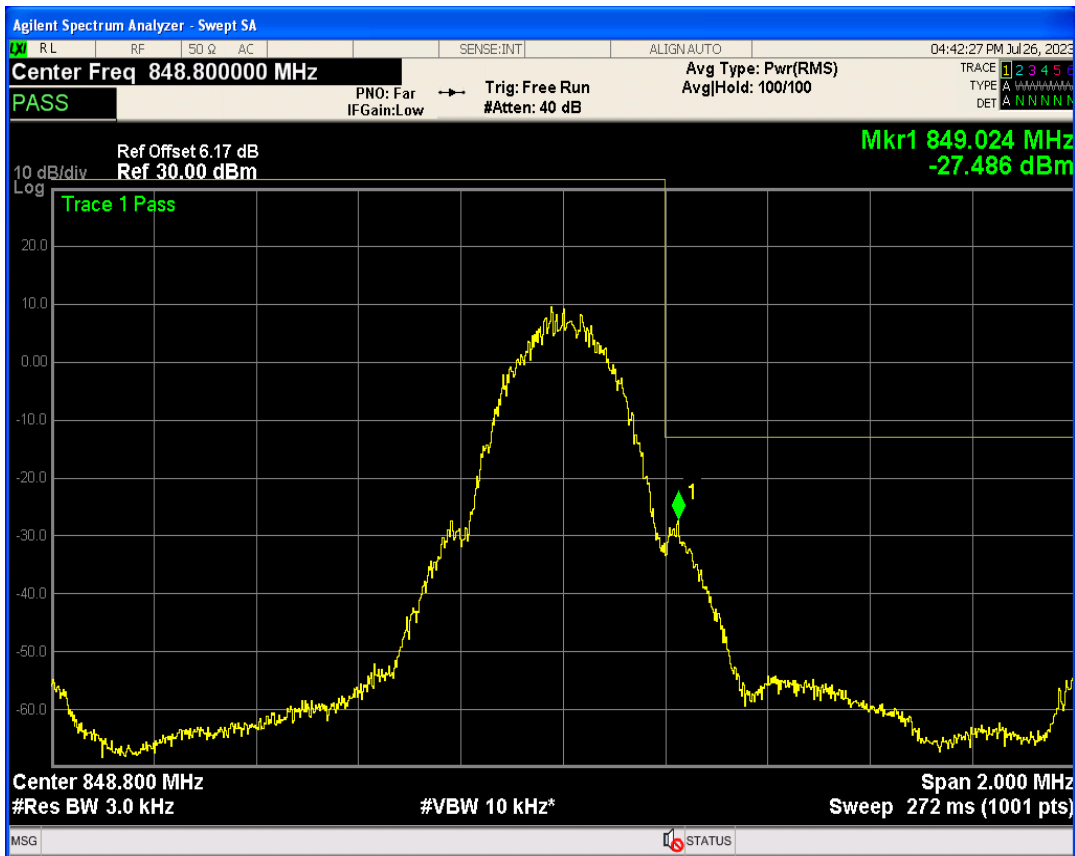
GPRS1900 Channel=512



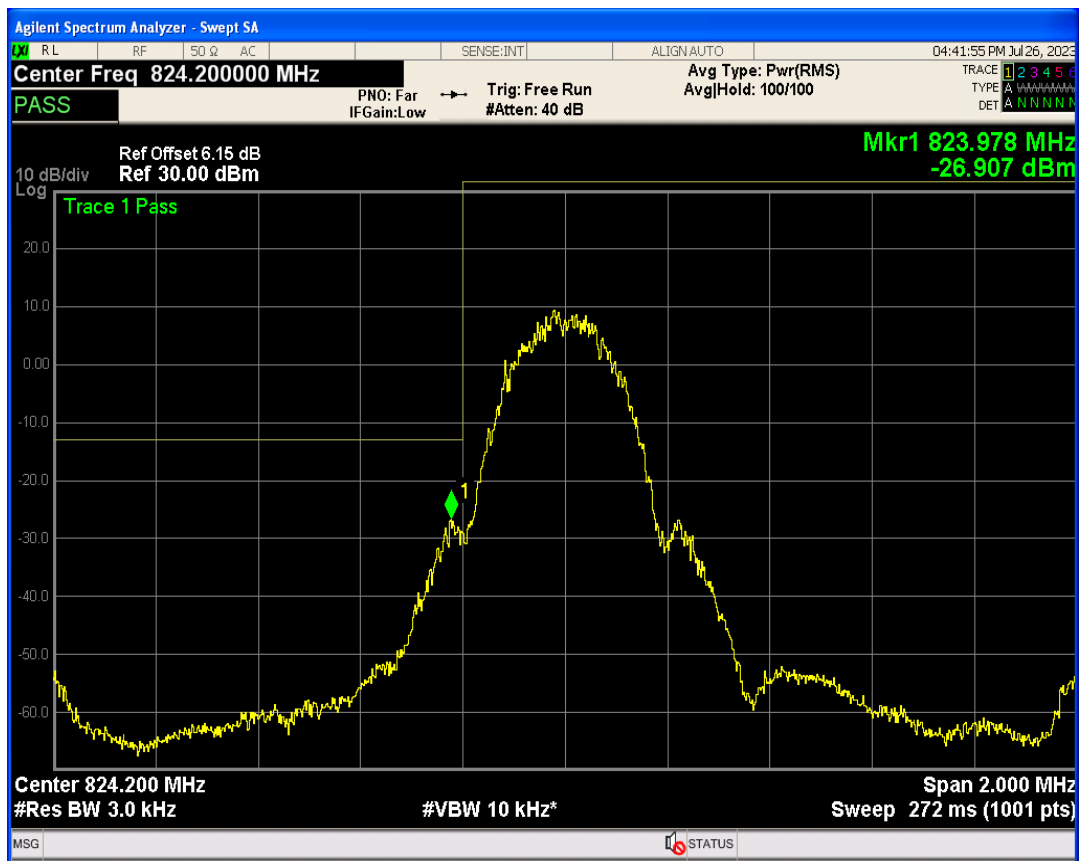
GPRS1900 Channel=810



GPRS850 Channel=251



GPRS850 Channel=128

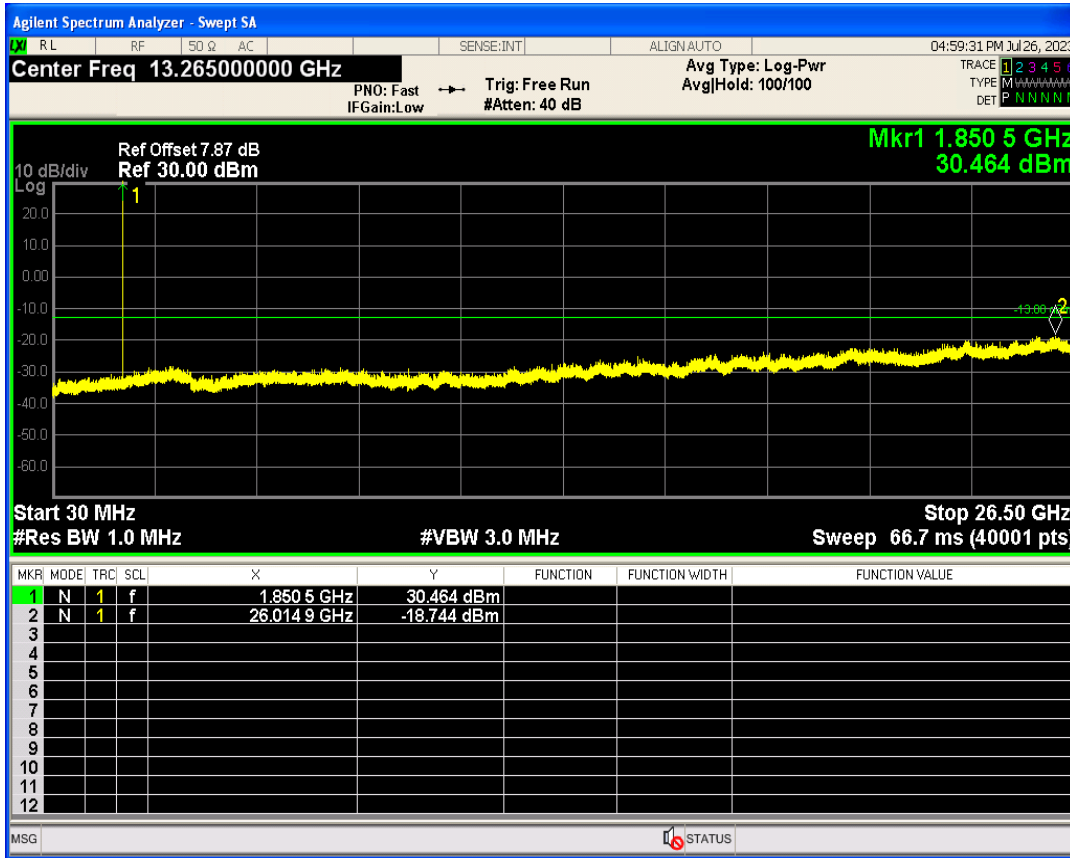


12 Out-of-band emissions

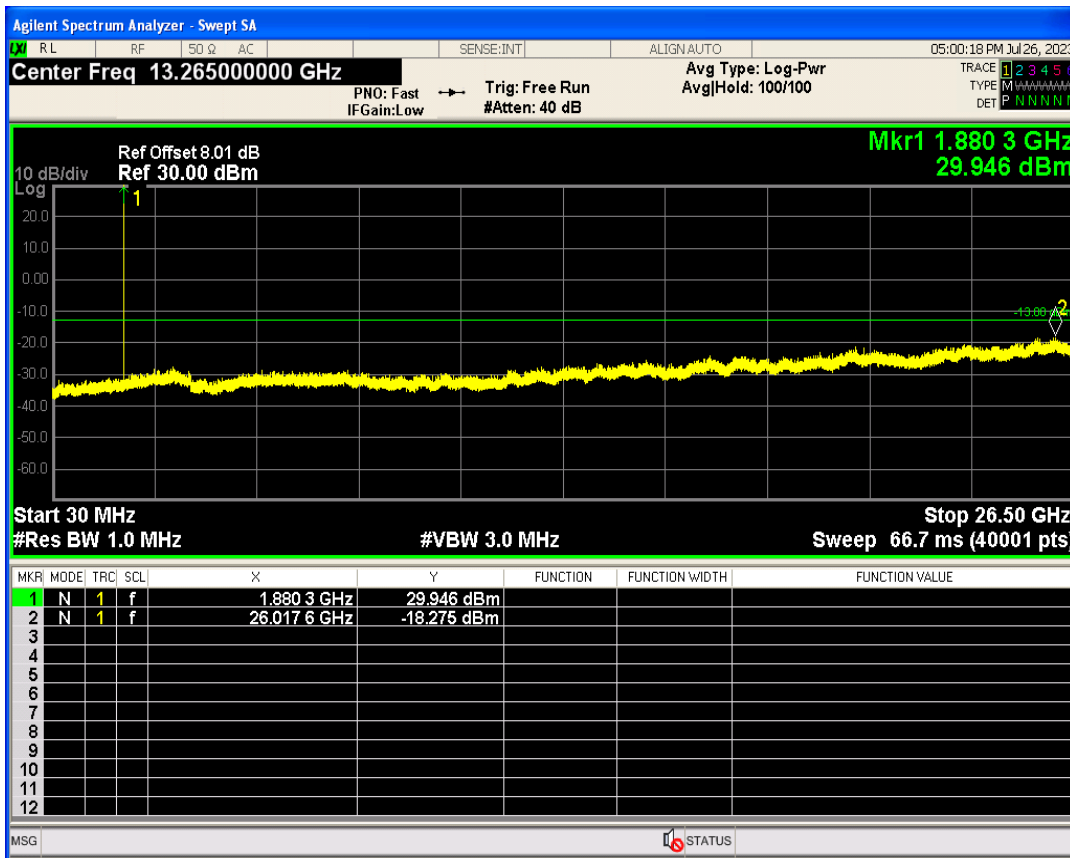
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26014.94	-18.74	-13	PASS
GPRS1900	661	1880	26017.58	-18.27	-13	PASS
GPRS1900	810	1909.8	25893.18	-18.18	-13	PASS
GPRS850	128	824.2	25524.58	-20.07	-13	PASS
GPRS850	189	836.4	25924.28	-20.39	-13	PASS
GPRS850	251	848.8	25956.70	-20.72	-13	PASS

GPRS1900 Channel=512

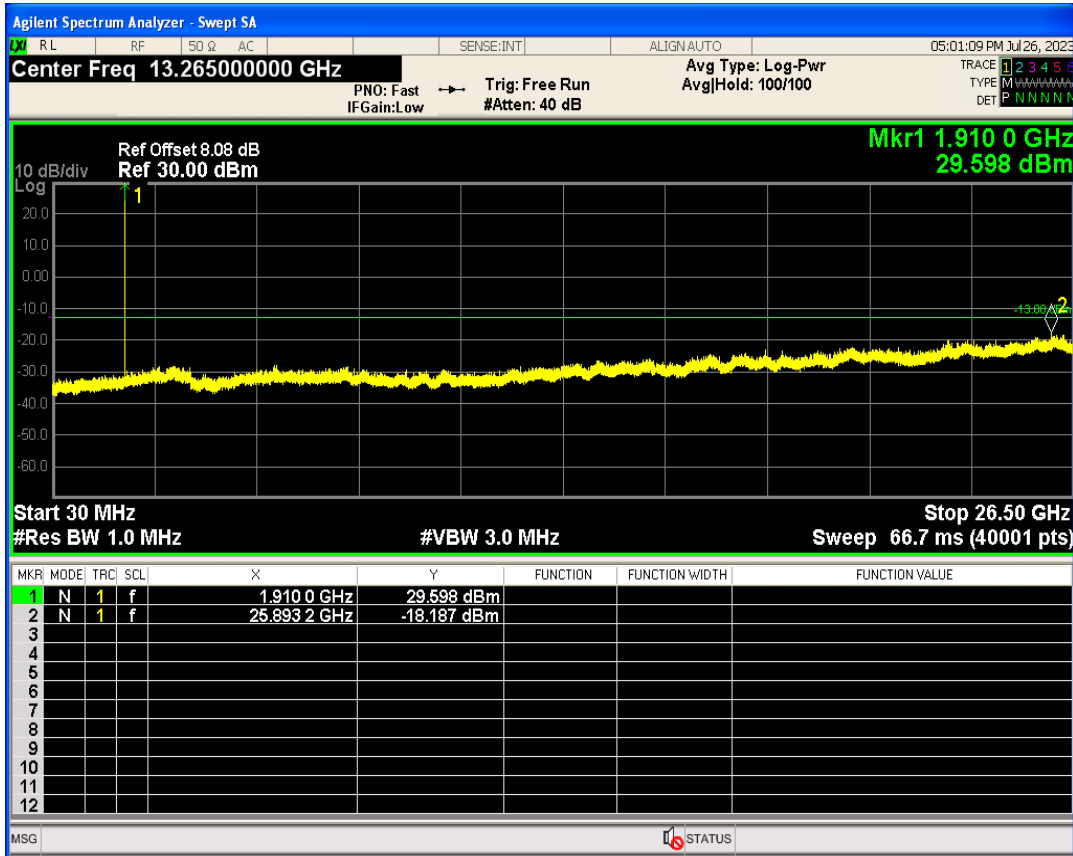




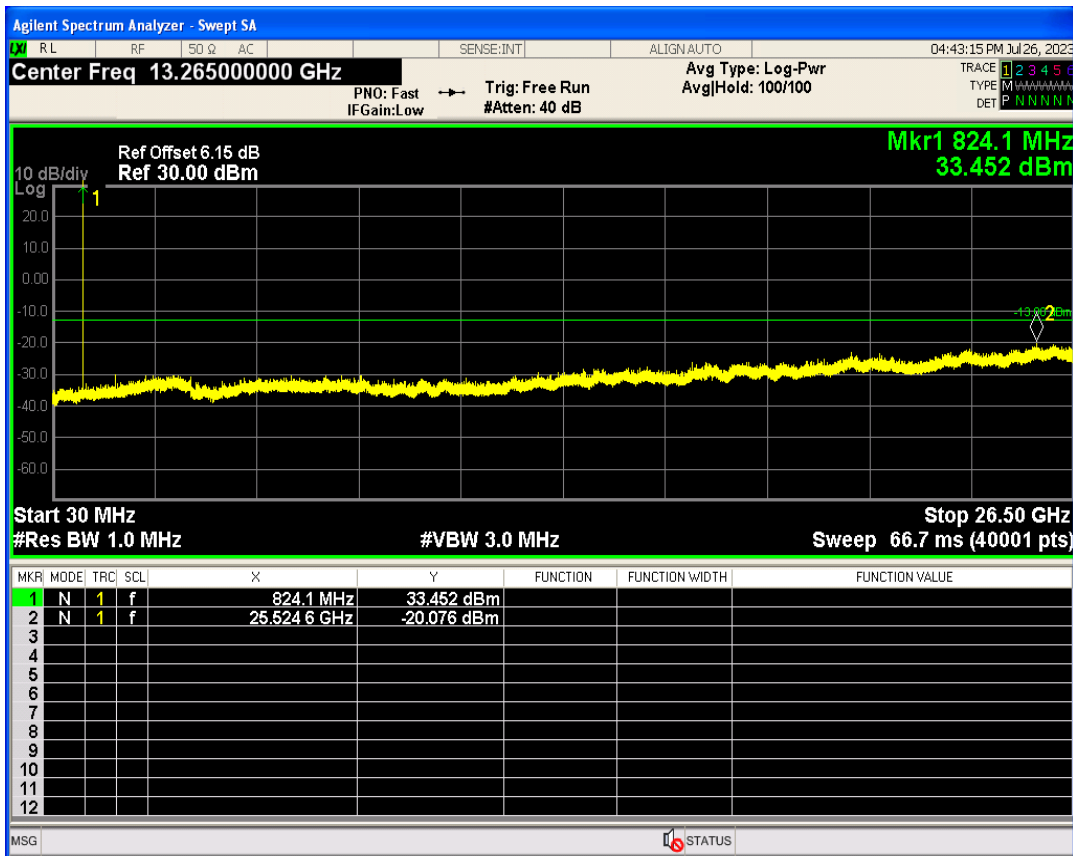
GPRS1900 Channel=661



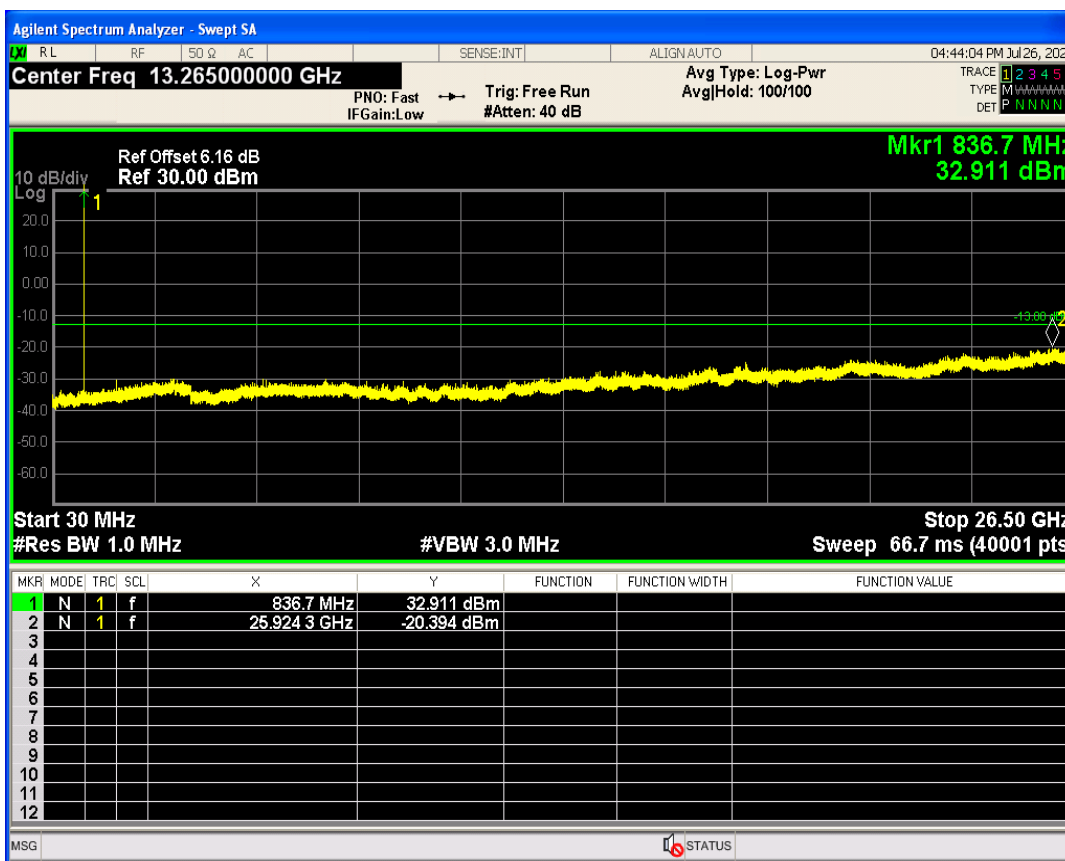
GPRS1900 Channel=810



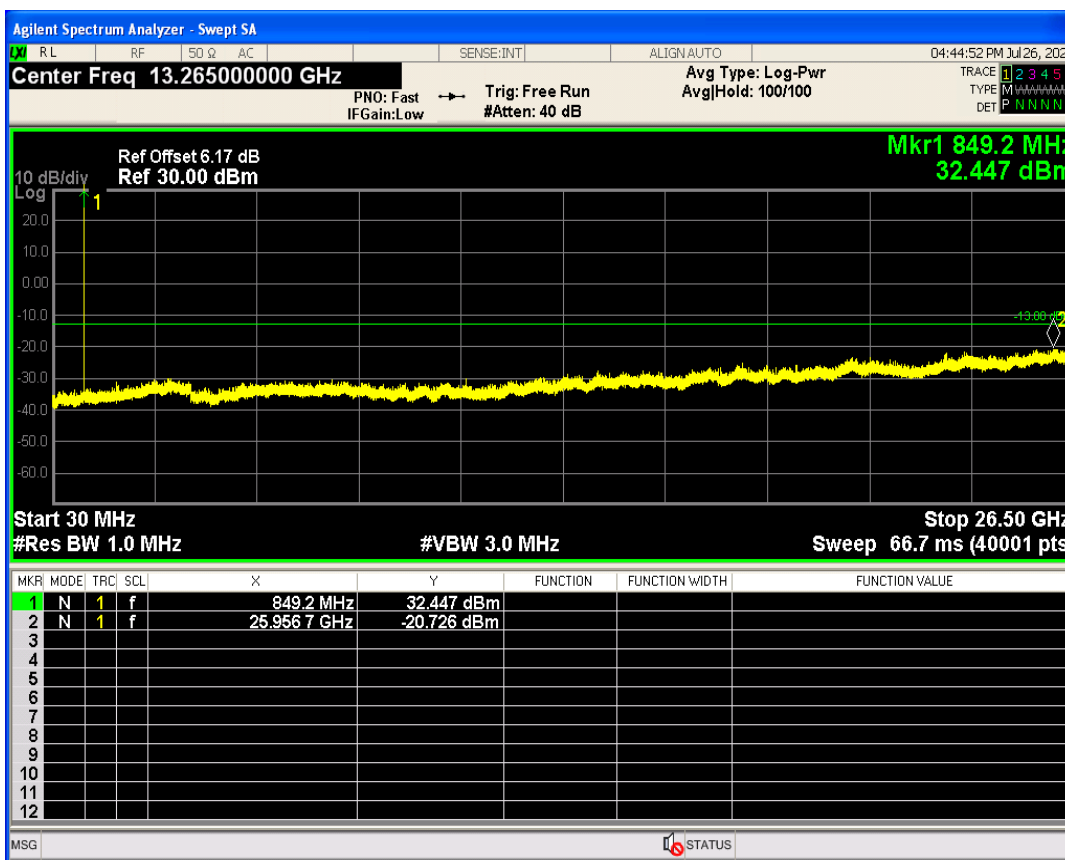
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



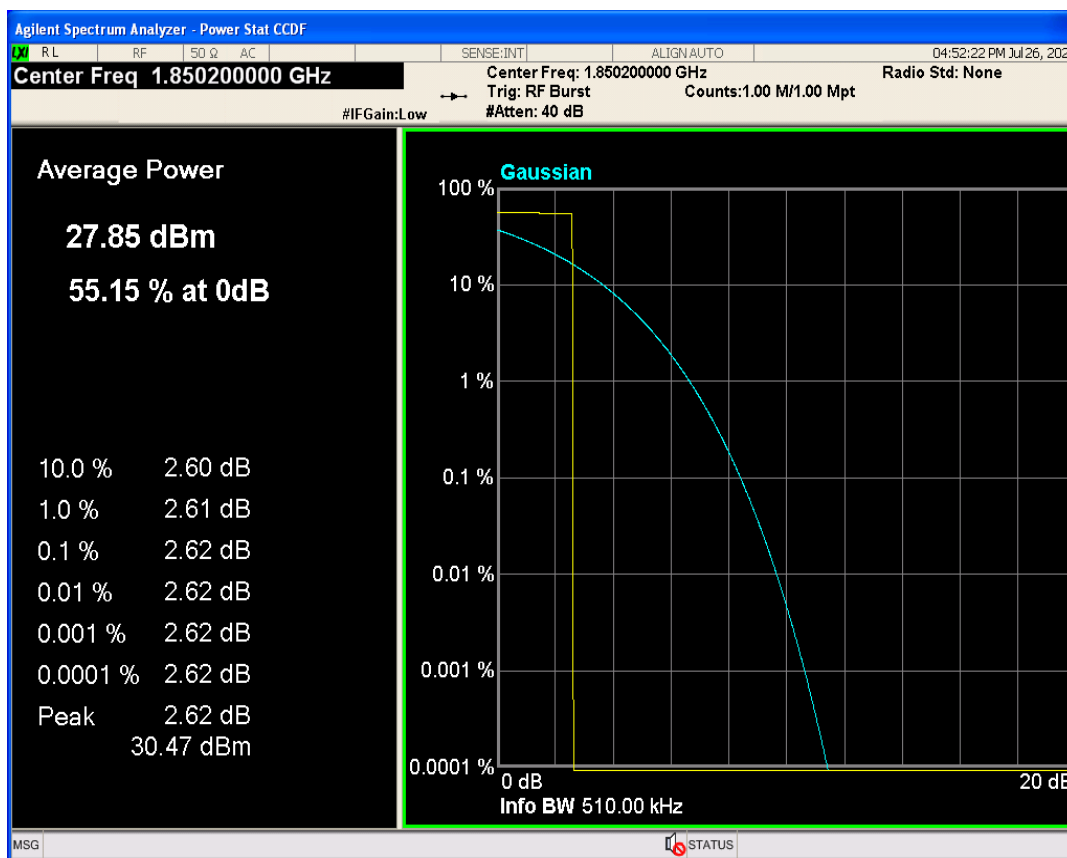
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.47	PASS
GSM1900	661	1880	31.07	PASS
GSM1900	810	1909.8	30.59	PASS
GSM850	128	824.2	33.85	PASS
GSM850	189	836.4	33.47	PASS
GSM850	251	848.8	32.98	PASS

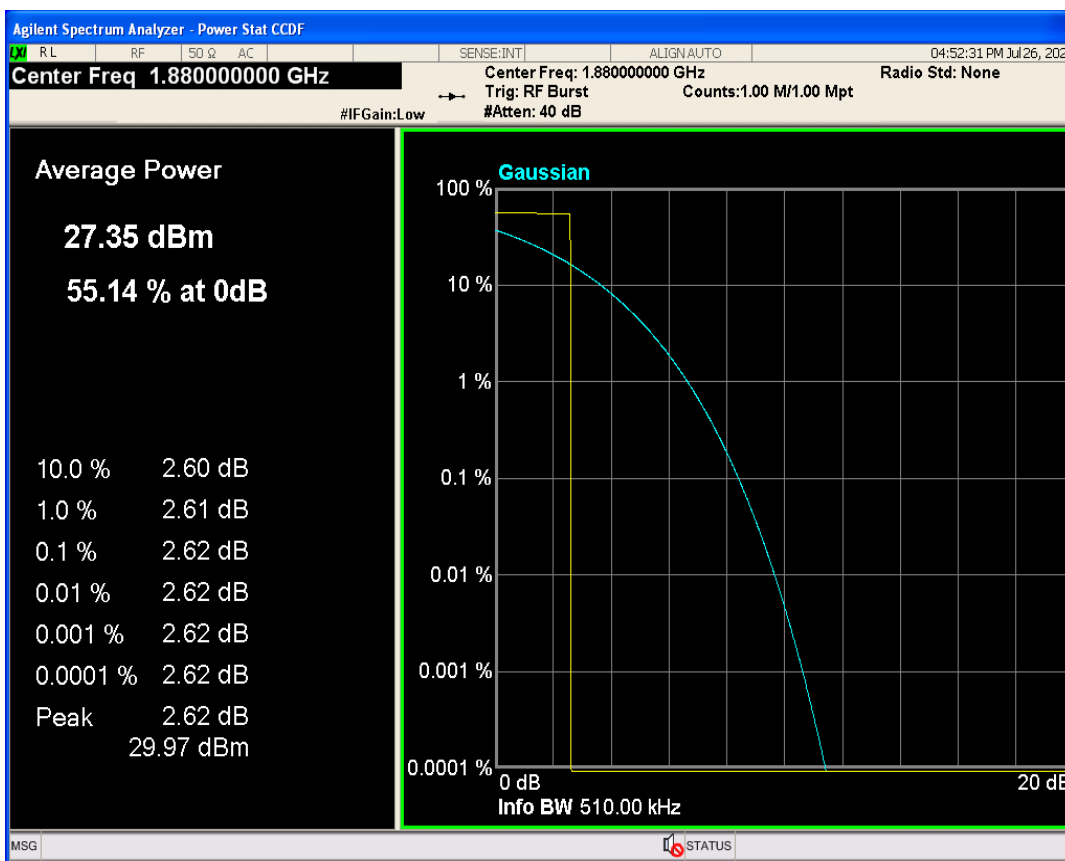
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.62	13	PASS
GSM1900	661	1880	2.62	13	PASS
GSM1900	810	1909.8	2.62	13	PASS
GSM850	128	824.2	2.67	13	PASS
GSM850	189	836.4	2.62	13	PASS
GSM850	251	848.8	2.61	13	PASS

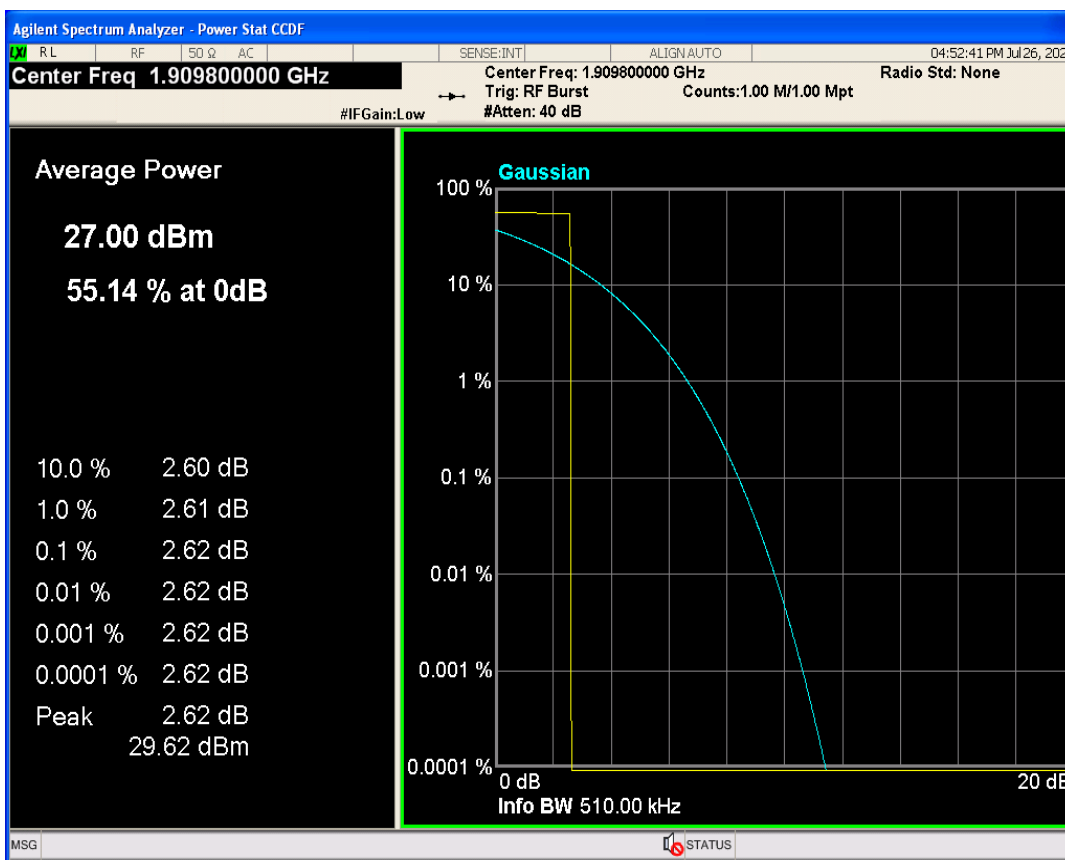
GSM1900 Channel=512



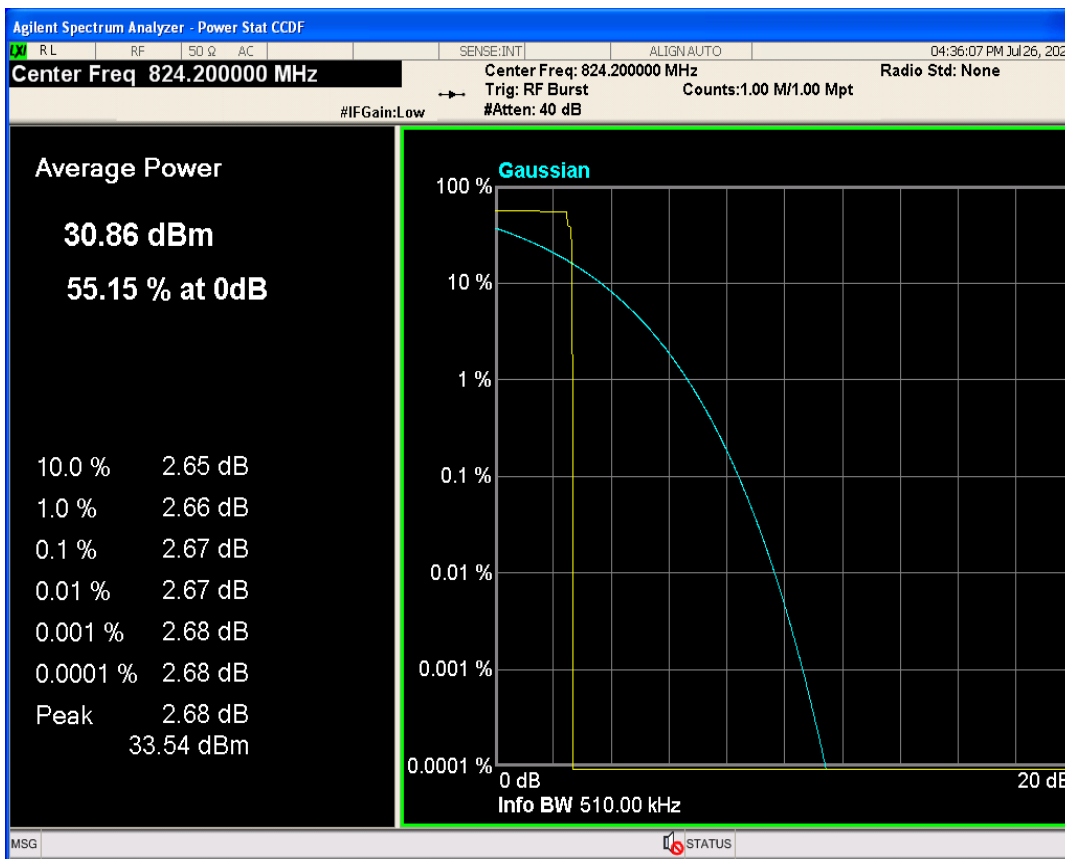
GSM1900 Channel=661



GSM1900 Channel=810



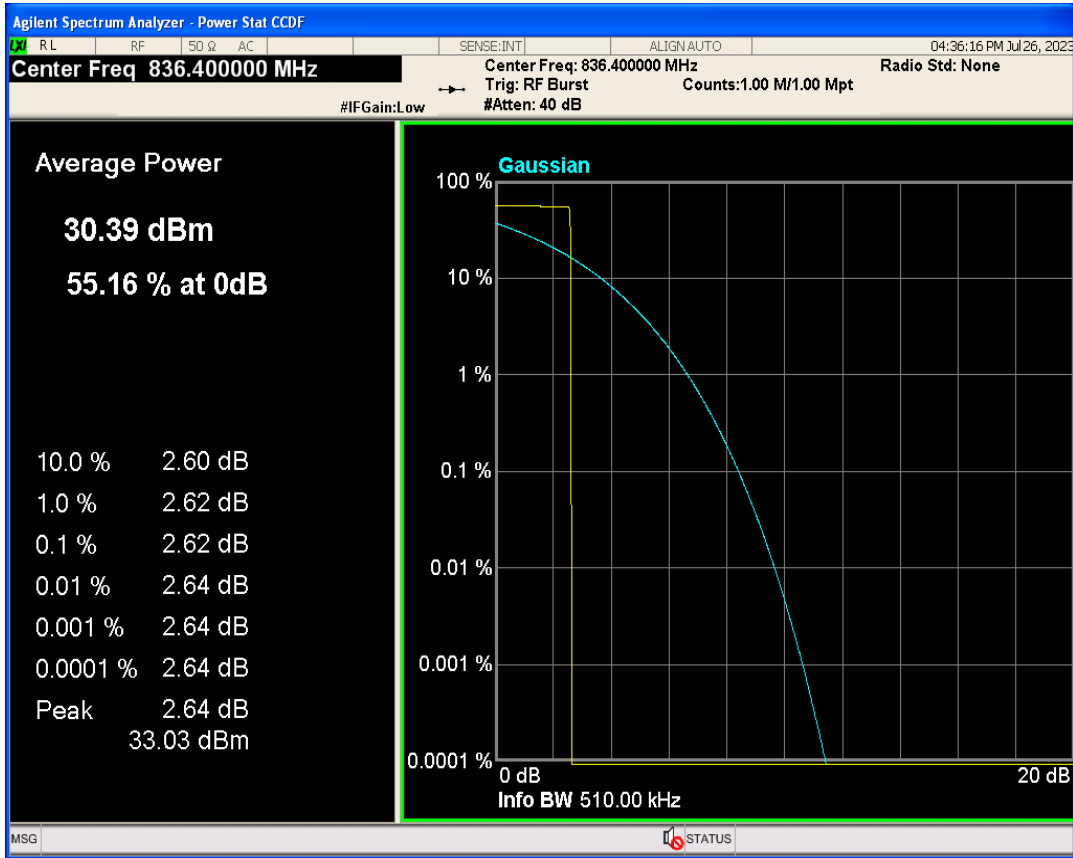
GSM850 Channel=128



GSM850 Channel=251



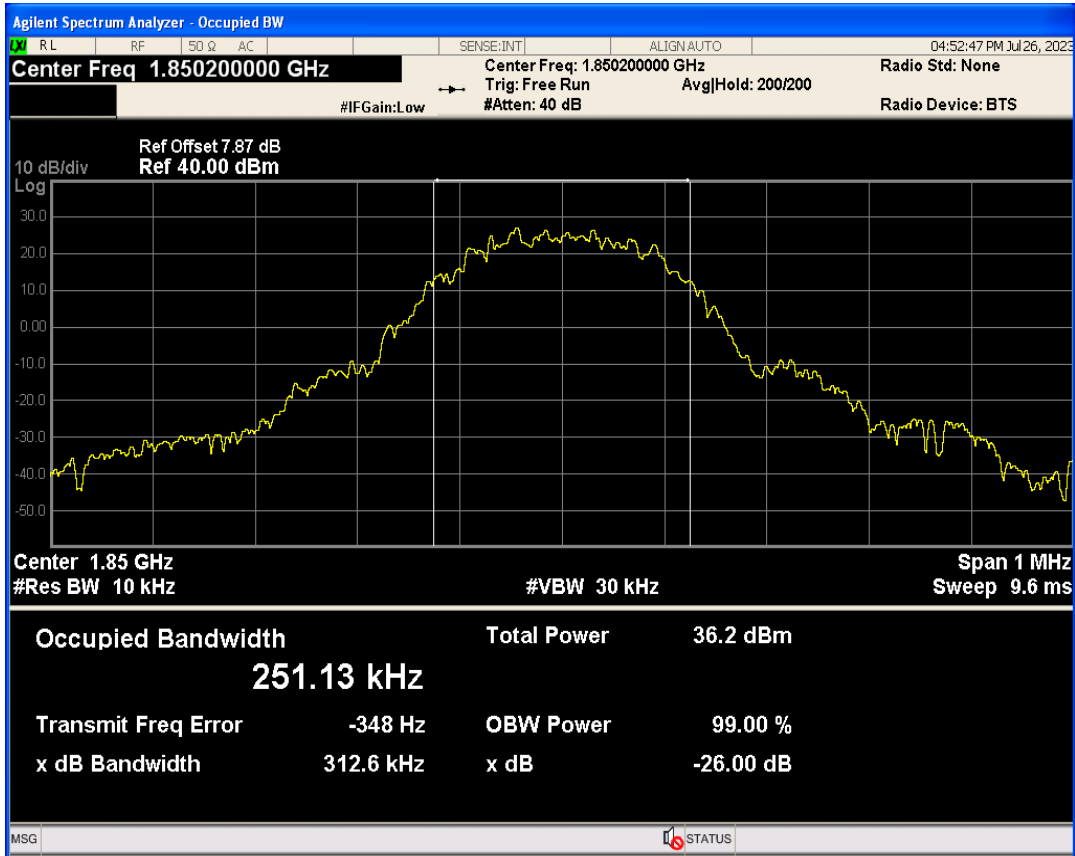
GSM850 Channel=189



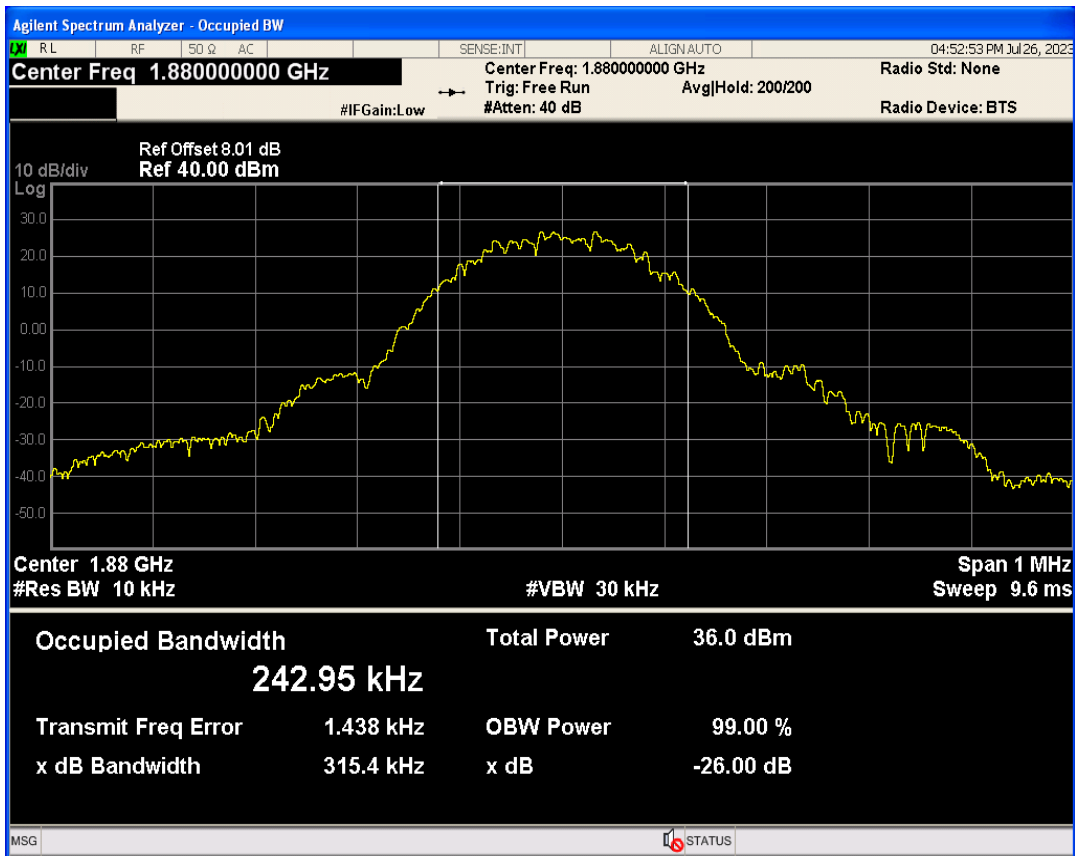
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	251.125	312.561	PASS
GSM1900	661	1880	242.946	315.406	PASS
GSM1900	810	1909.8	251.061	320.149	PASS
GSM850	128	824.2	242.752	315.696	PASS
GSM850	189	836.4	247.960	313.856	PASS
GSM850	251	848.8	248.169	321.676	PASS

GSM1900 Channel=512

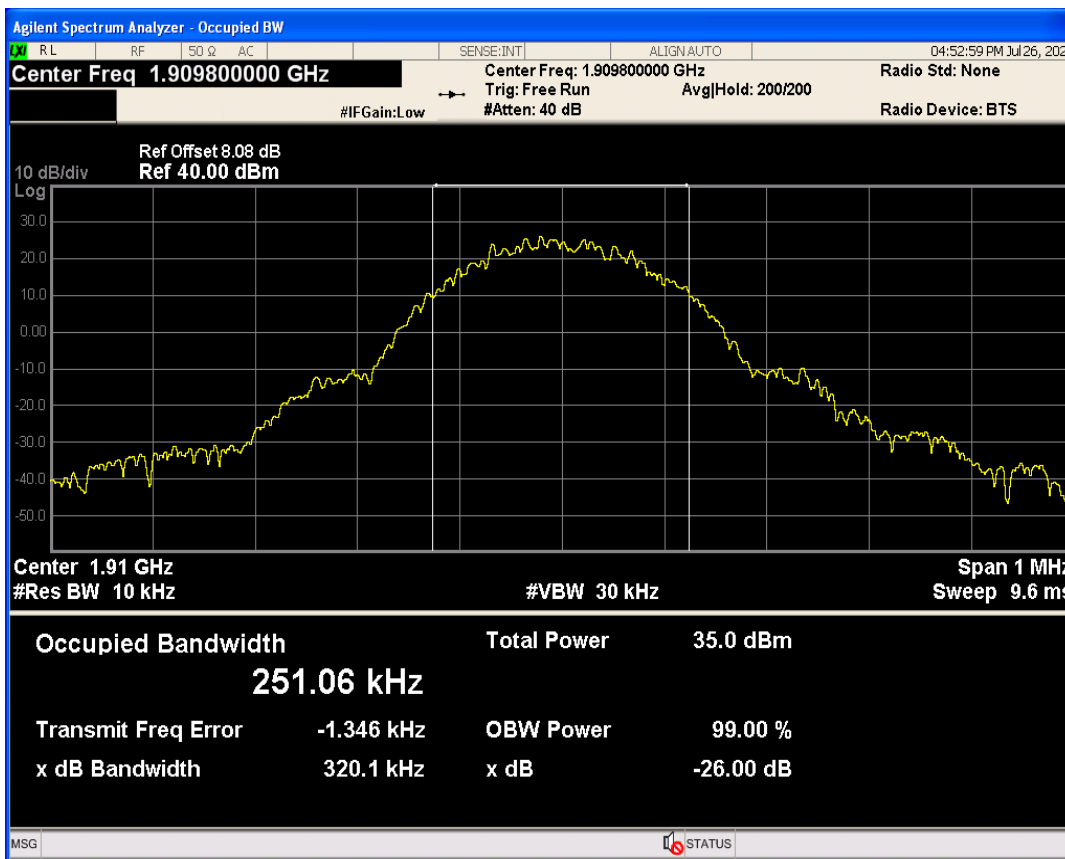


GSM1900 Channel=661

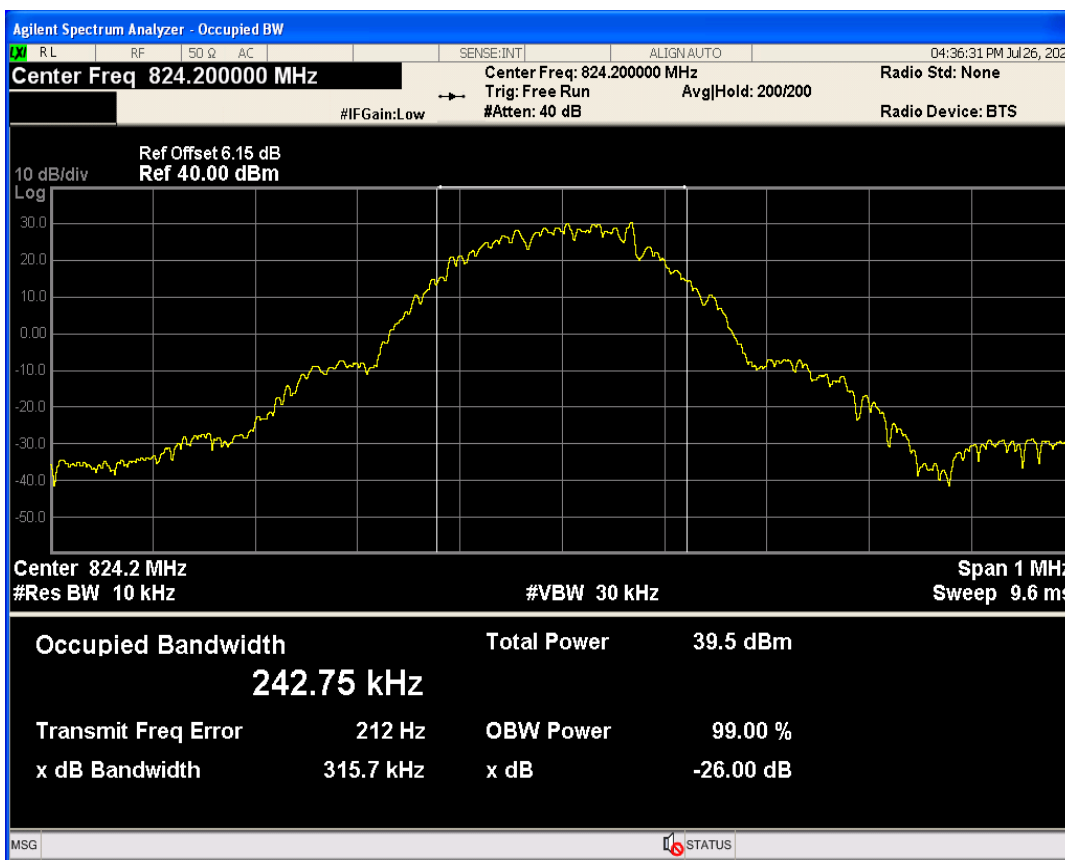


GSM1900 Channel=810

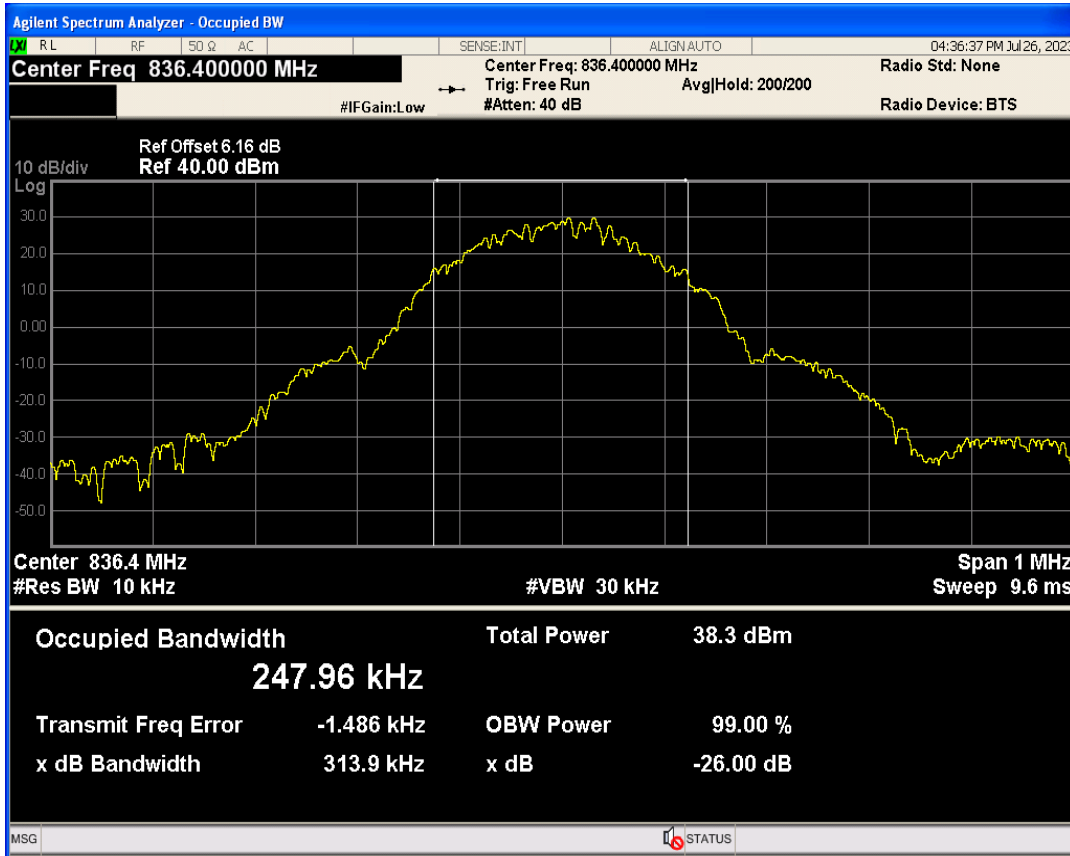




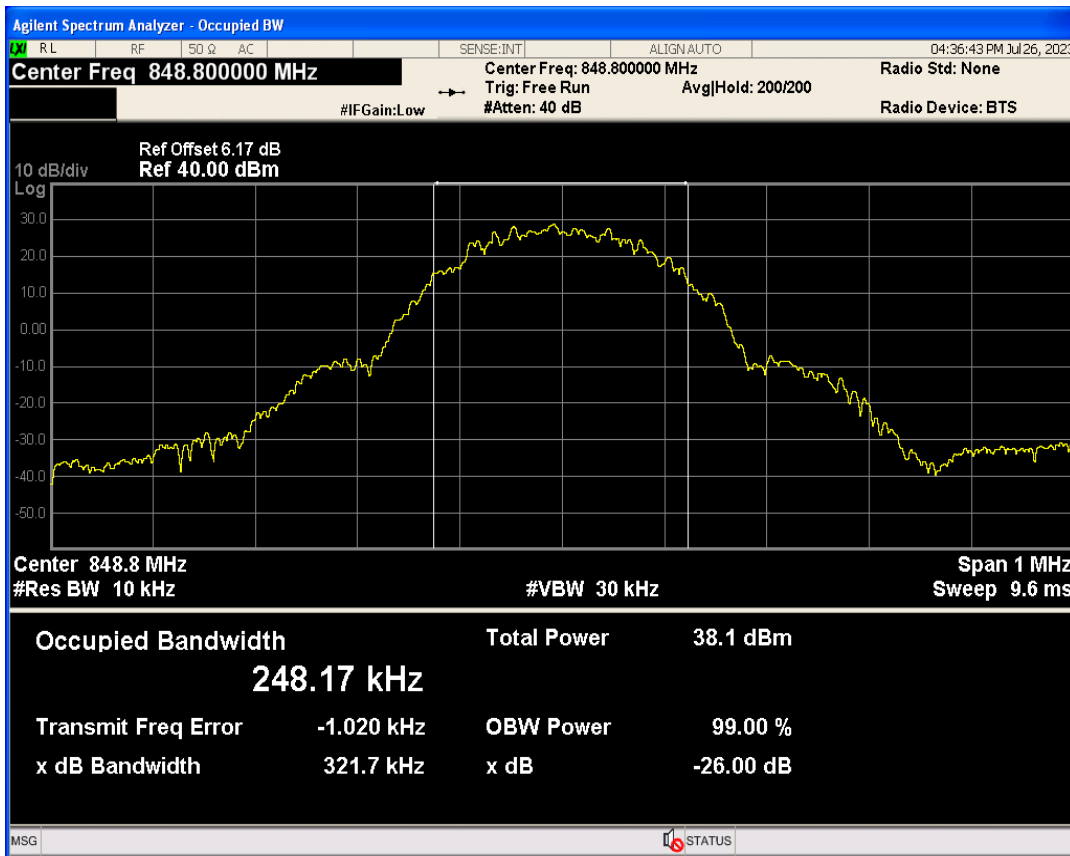
GSM850 Channel=128



GSM850 Channel=189



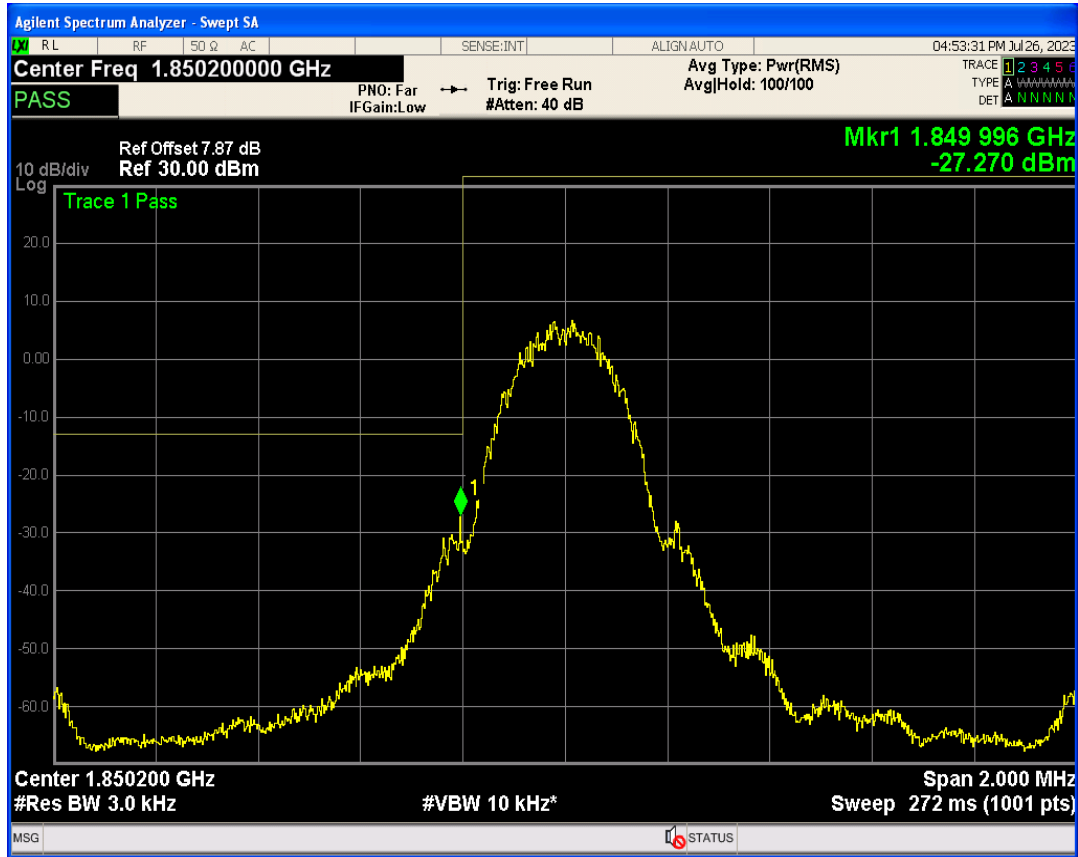
GSM850 Channel=251



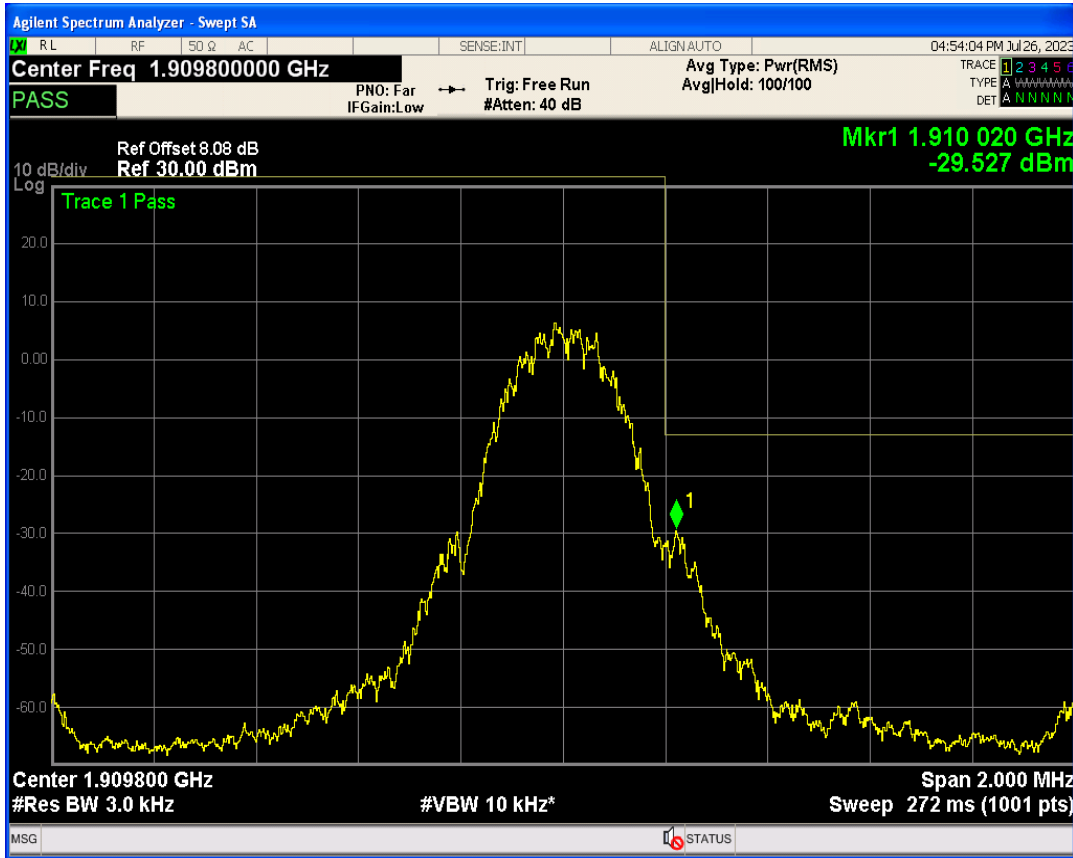
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-27.26	-13	PASS
GSM1900	810	1909.8	1910.02	-29.52	-13	PASS
GSM850	128	824.2	823.98	-24.50	-13	PASS
GSM850	251	848.8	849.02	-26.45	-13	PASS

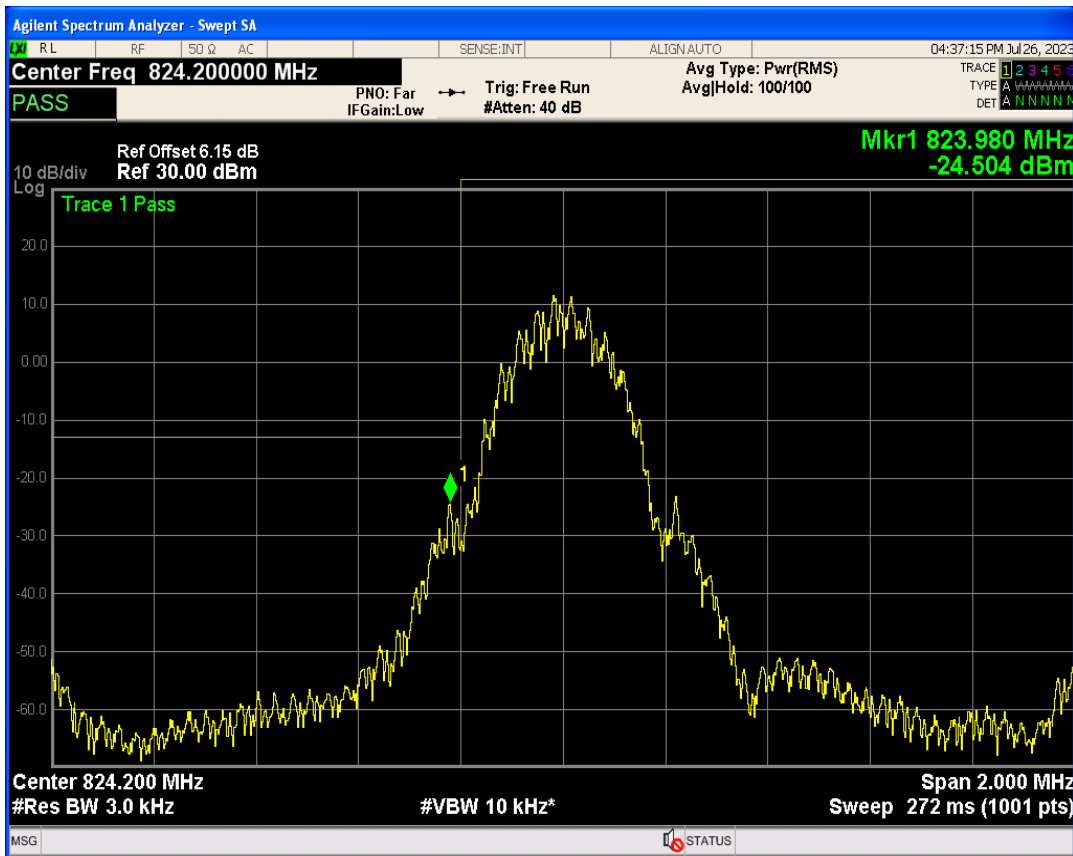
GSM1900 Channel=512



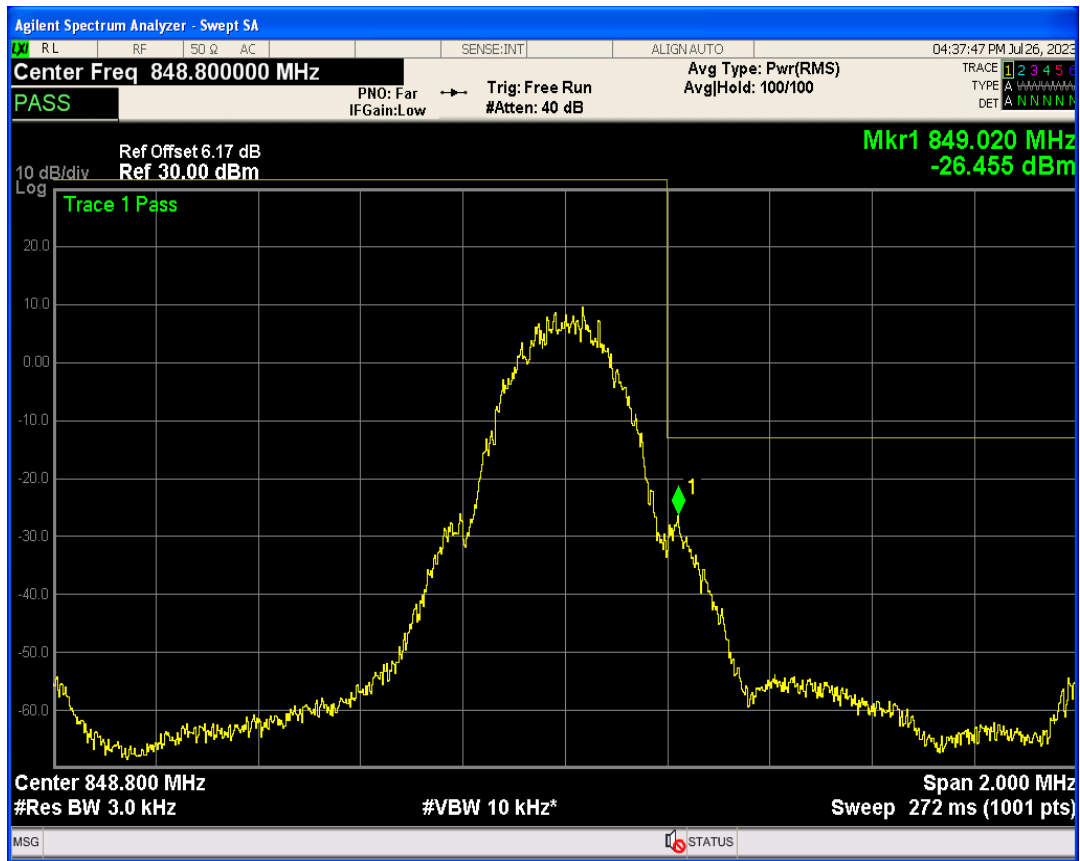
GSM1900 Channel=810



GSM850 Channel=128



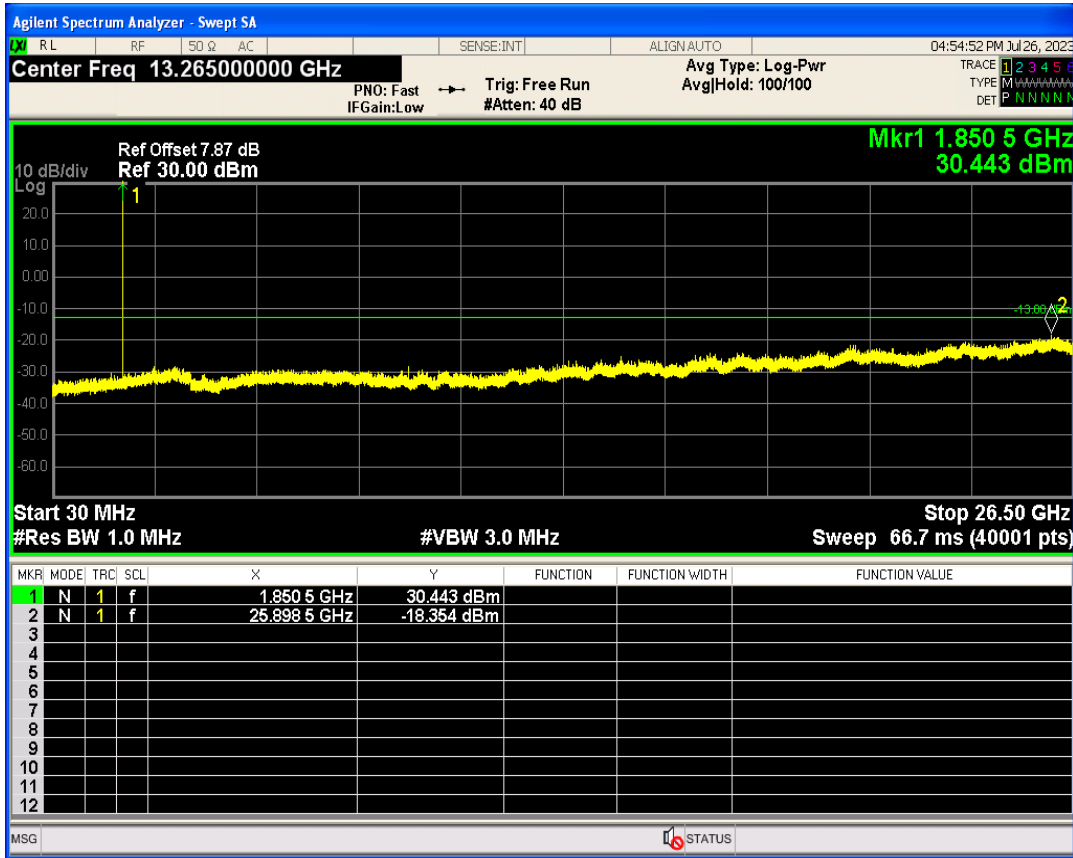
GSM850 Channel=251



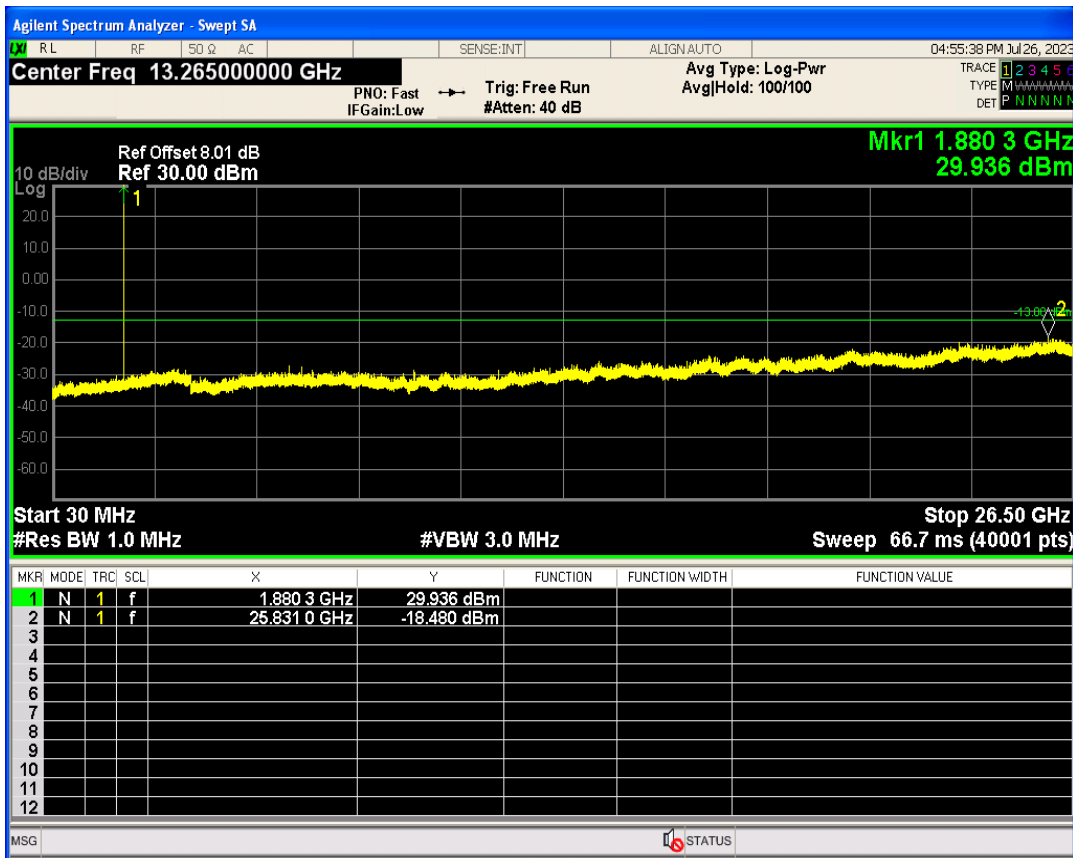
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25898.47	-18.35	-13	PASS
GSM1900	661	1880	25830.97	-18.48	-13	PASS
GSM1900	810	1909.8	26018.91	-18.09	-13	PASS
GSM850	128	824.2	25941.48	-19.62	-13	PASS
GSM850	189	836.4	25995.08	-20.45	-13	PASS
GSM850	251	848.8	25932.22	-20.63	-13	PASS

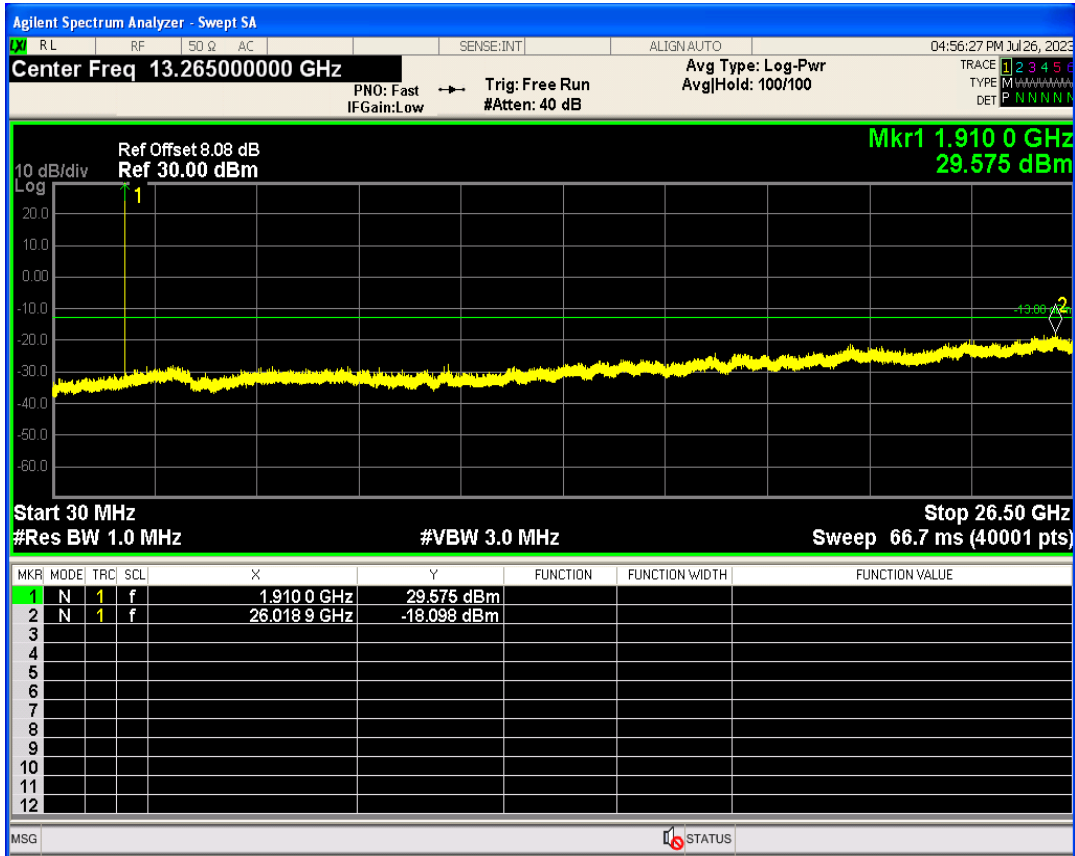
GSM1900 Channel=512



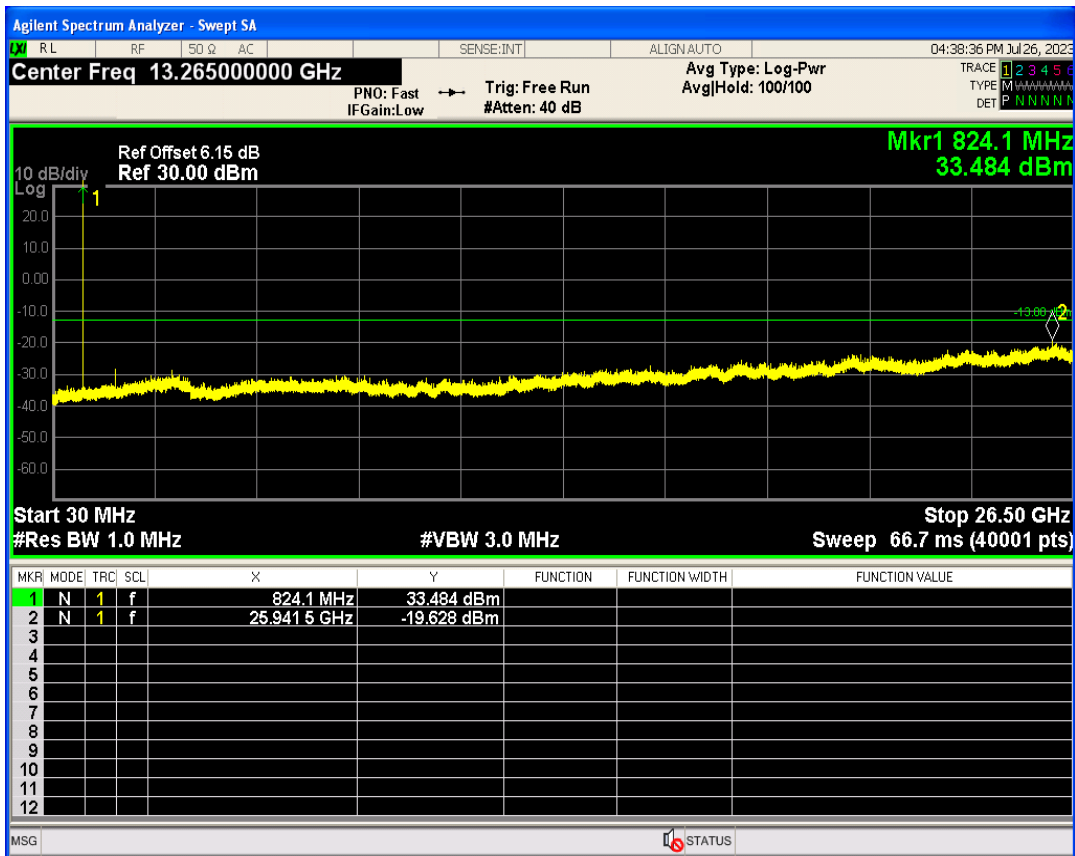
GSM1900 Channel=661



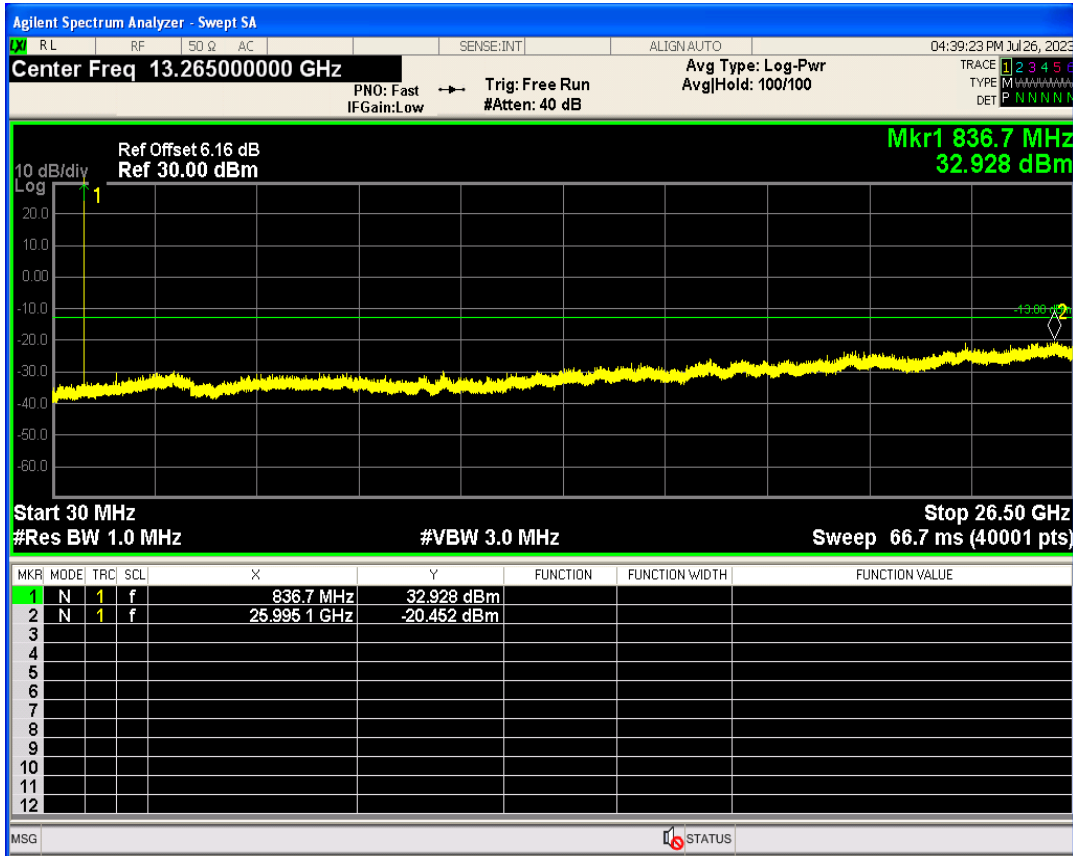
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

