

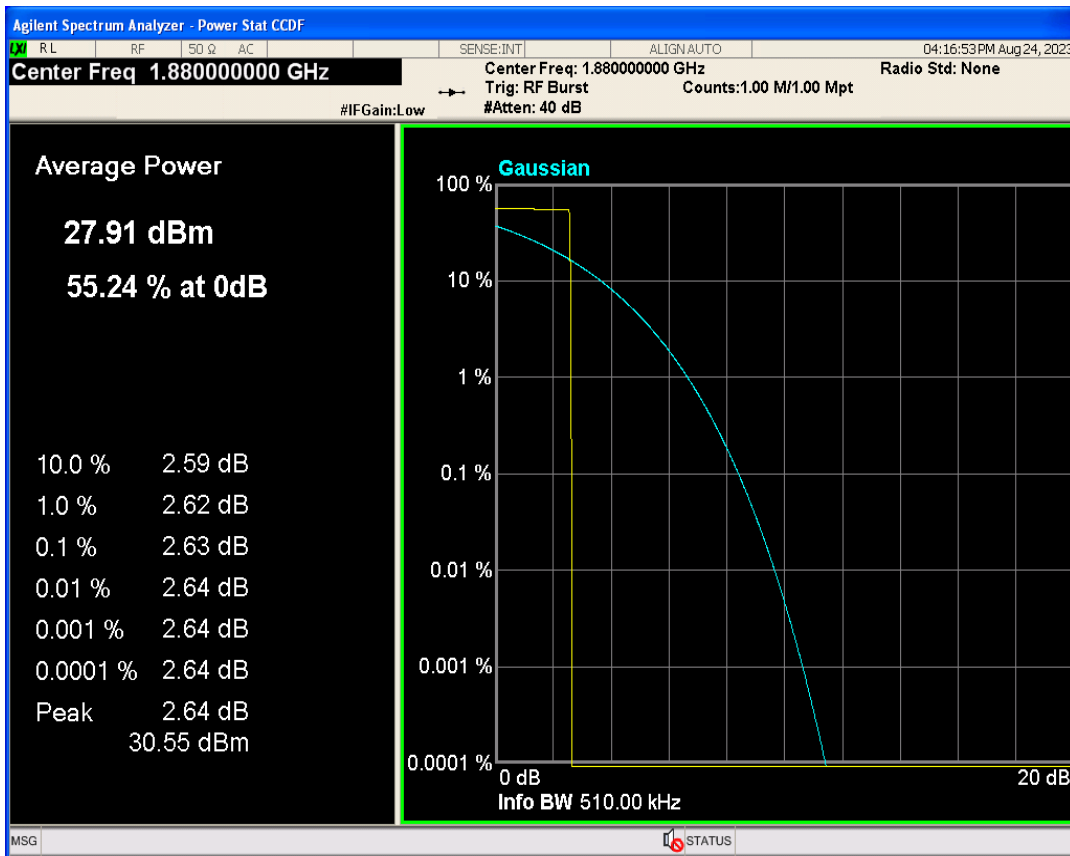
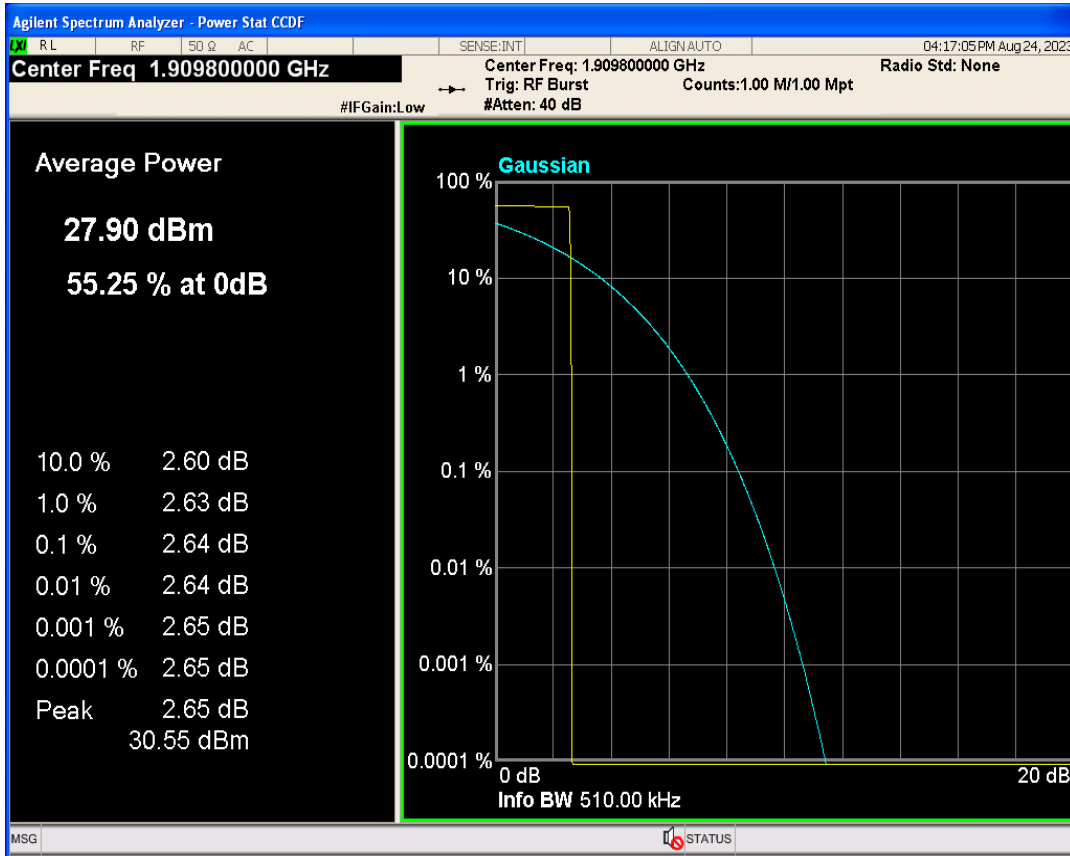
### 13 Conducted output power

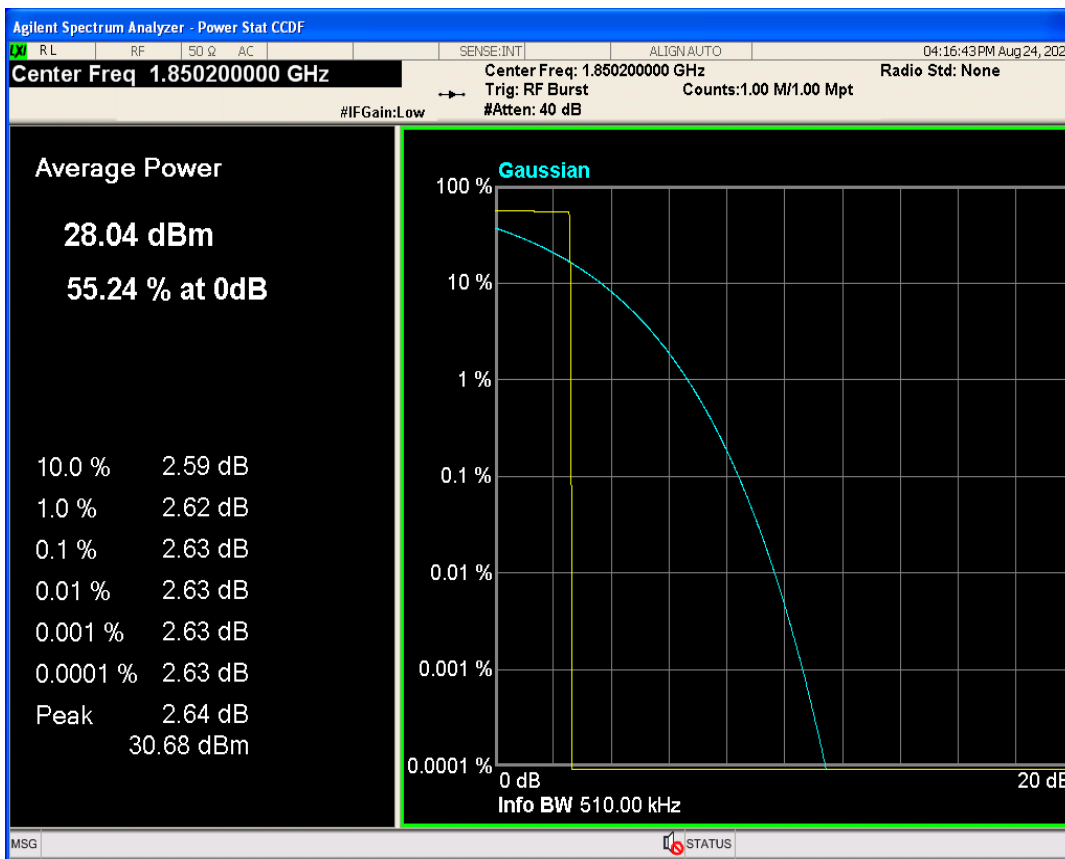
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	31.59	PASS
EGPRS1900 1 Slot	661	1880	31.53	PASS
EGPRS1900 1 Slot	810	1909.8	31.54	PASS
EGPRS1900 2 Slot	512	1850.2	29.39	PASS
EGPRS1900 2 Slot	661	1880	29.28	PASS
EGPRS1900 2 Slot	810	1909.8	29.06	PASS
EGPRS1900 3 Slot	512	1850.2	27.79	PASS
EGPRS1900 3 Slot	661	1880	27.66	PASS
EGPRS1900 3 Slot	810	1909.8	27.45	PASS
EGPRS1900 4 Slot	512	1850.2	25.80	PASS
EGPRS1900 4 Slot	661	1880	25.70	PASS
EGPRS1900 4 Slot	810	1909.8	25.47	PASS
EGPRS850 1 Slot	128	824.2	33.84	PASS
EGPRS850 1 Slot	189	836.4	33.90	PASS
EGPRS850 1 Slot	251	848.8	33.70	PASS
EGPRS850 2 Slot	128	824.2	31.71	PASS
EGPRS850 2 Slot	189	836.4	31.77	PASS
EGPRS850 2 Slot	251	848.8	31.60	PASS
EGPRS850 3 Slot	128	824.2	29.80	PASS
EGPRS850 3 Slot	189	836.4	29.85	PASS
EGPRS850 3 Slot	251	848.8	29.67	PASS
EGPRS850 4 Slot	128	824.2	27.77	PASS
EGPRS850 4 Slot	189	836.4	27.82	PASS
EGPRS850 4 Slot	251	848.8	27.67	PASS

### 15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	2.63	13.00	PASS
EGPRS1900	661	1880	2.63	13.00	PASS
EGPRS1900	810	1909.8	2.64	13.00	PASS
EGPRS850	128	824.2	2.63	13.00	PASS
EGPRS850	189	836.4	2.63	13.00	PASS
EGPRS850	251	848.8	2.62	13.00	PASS

EGPRS1900 Channel=810

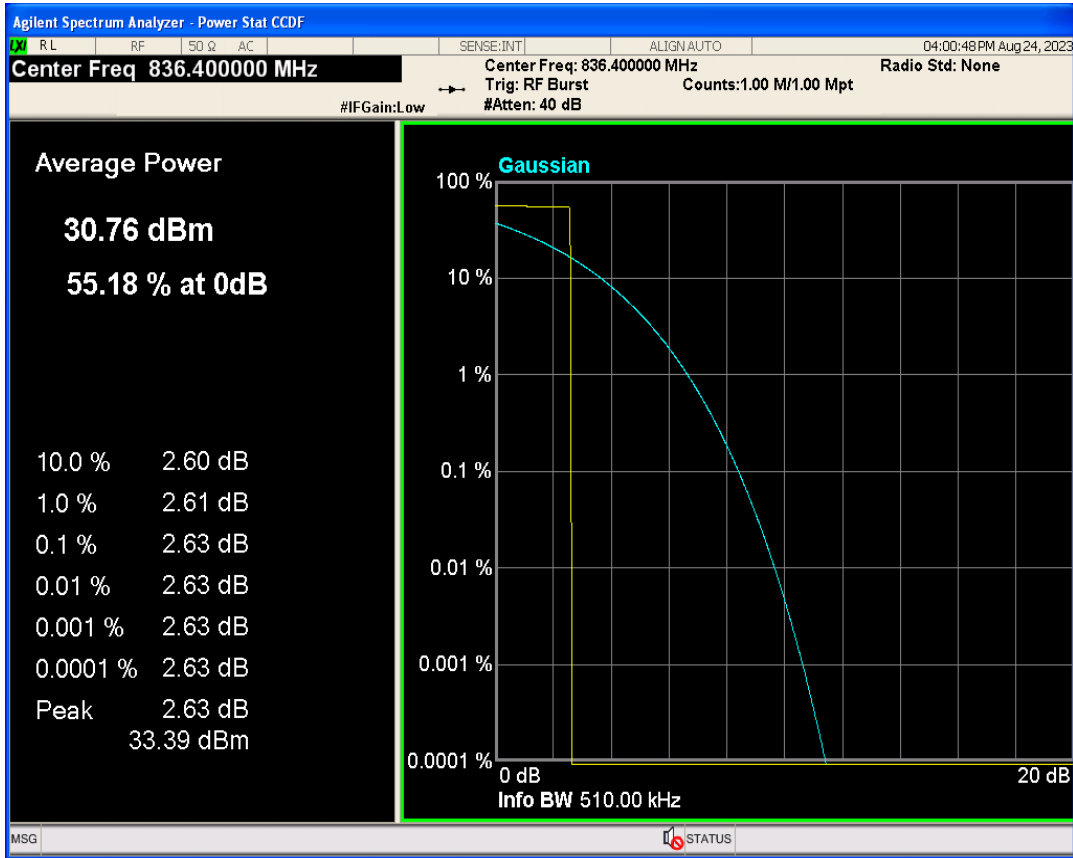




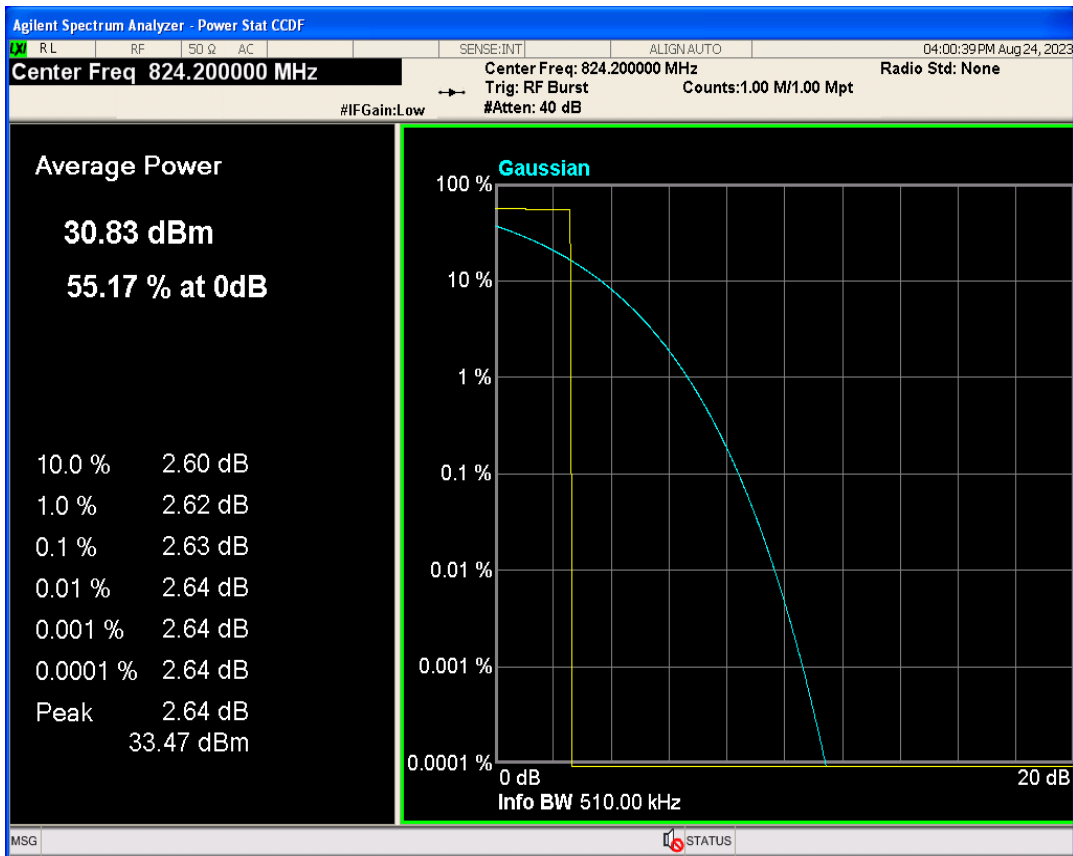
EGPRS850 Channel=251



EGPRS850 Channel=189



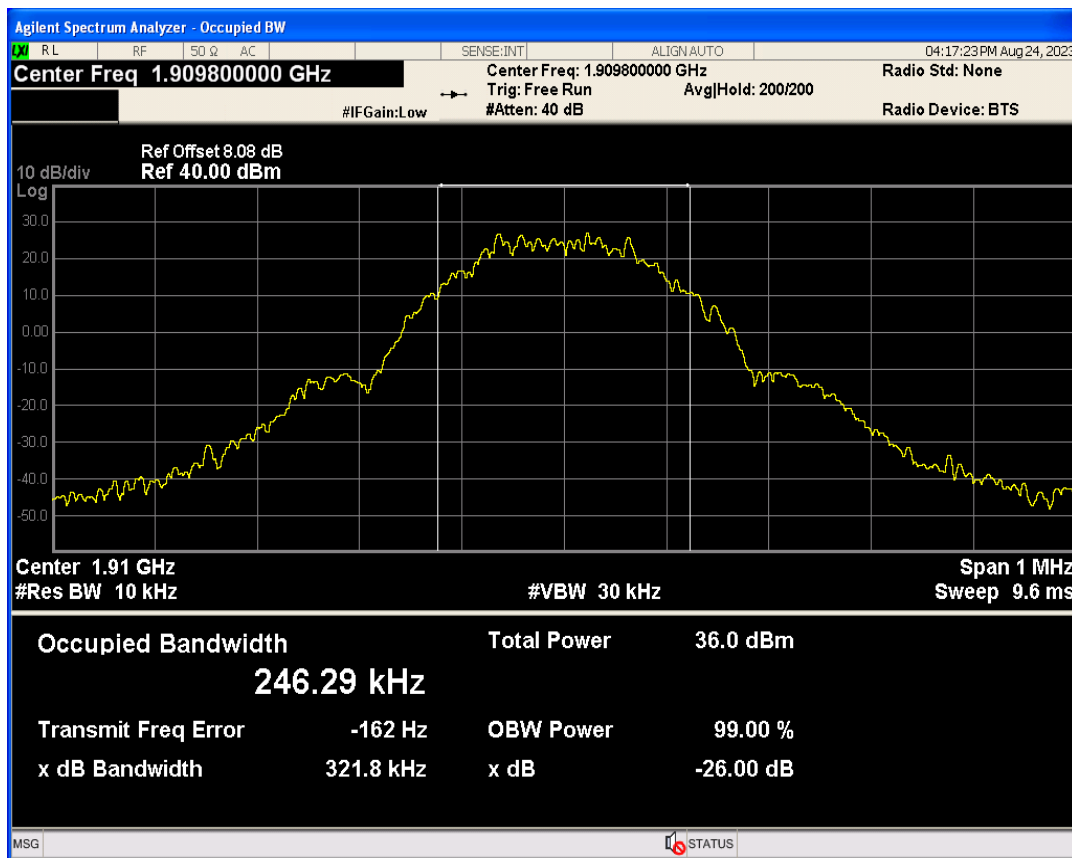
EGPRS850 Channel=128



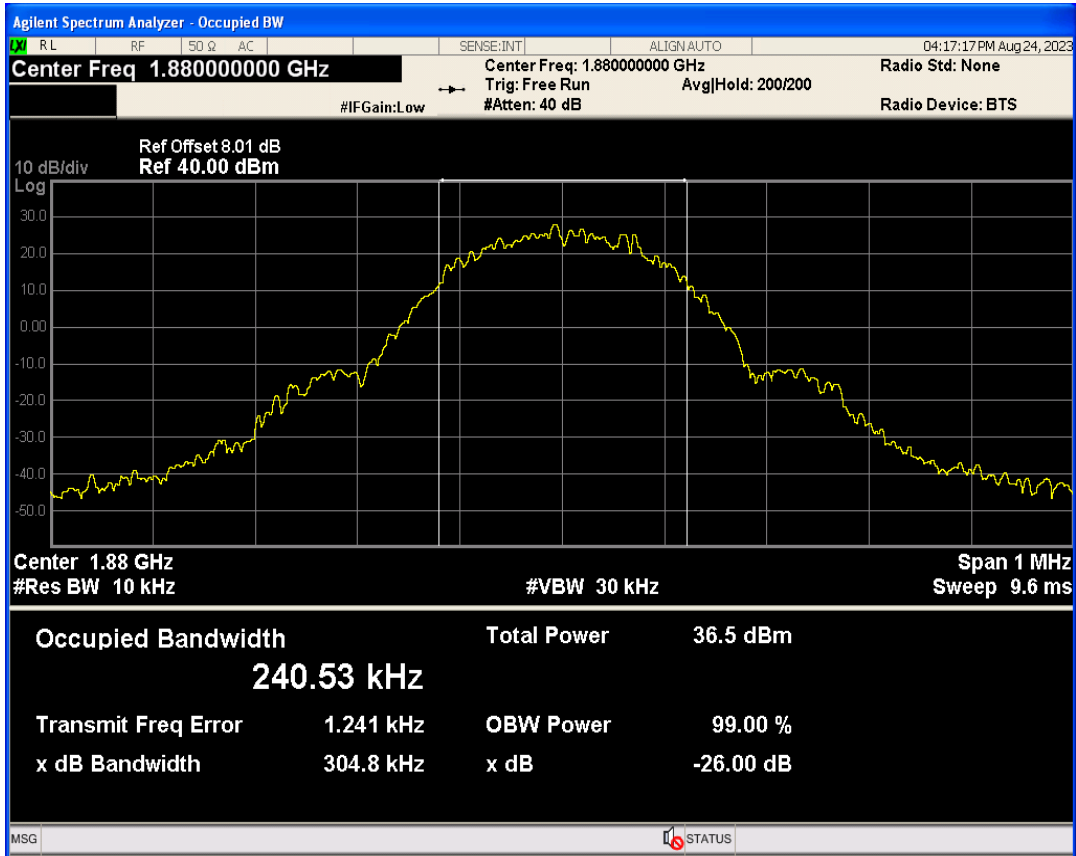
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	241.298	311.686	PASS
EGPRS1900	661	1880	240.532	304.768	PASS
EGPRS1900	810	1909.8	246.291	321.844	PASS
EGPRS850	128	824.2	246.584	316.342	PASS
EGPRS850	189	836.4	249.447	317.248	PASS
EGPRS850	251	848.8	243.920	317.670	PASS

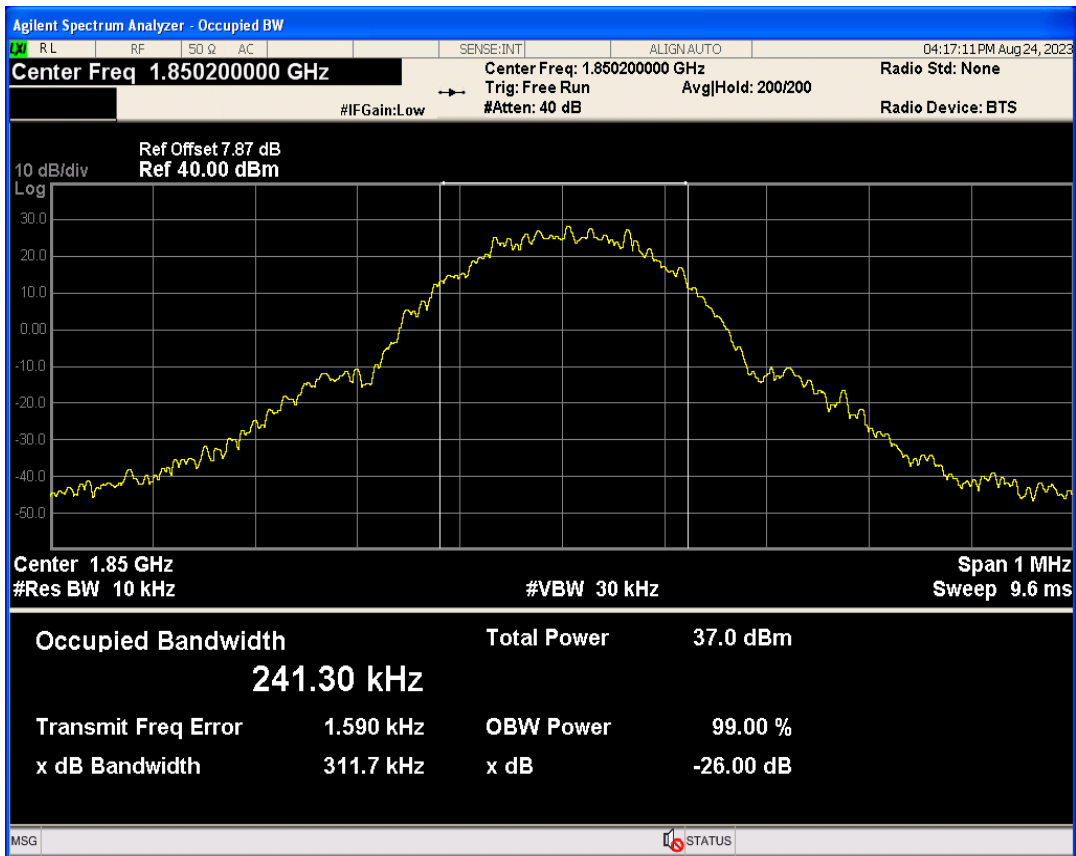
EGPRS1900 Channel=810



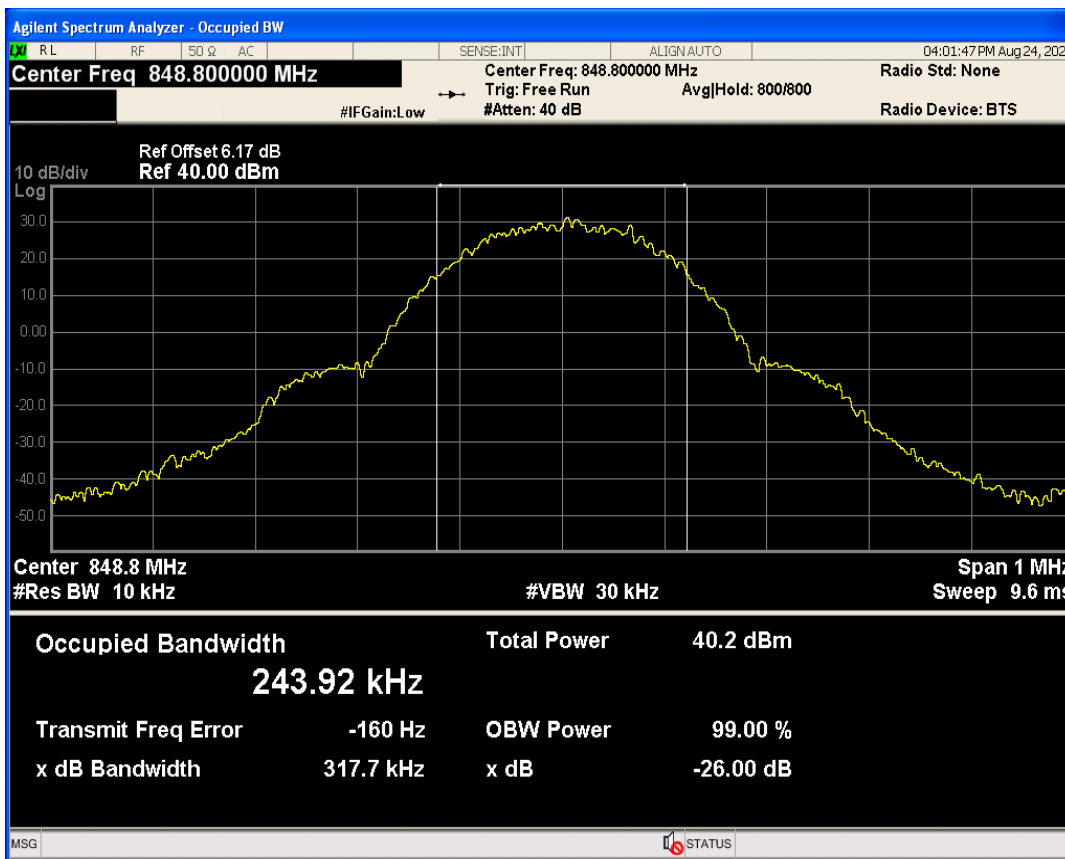
EGPRS1900 Channel=661



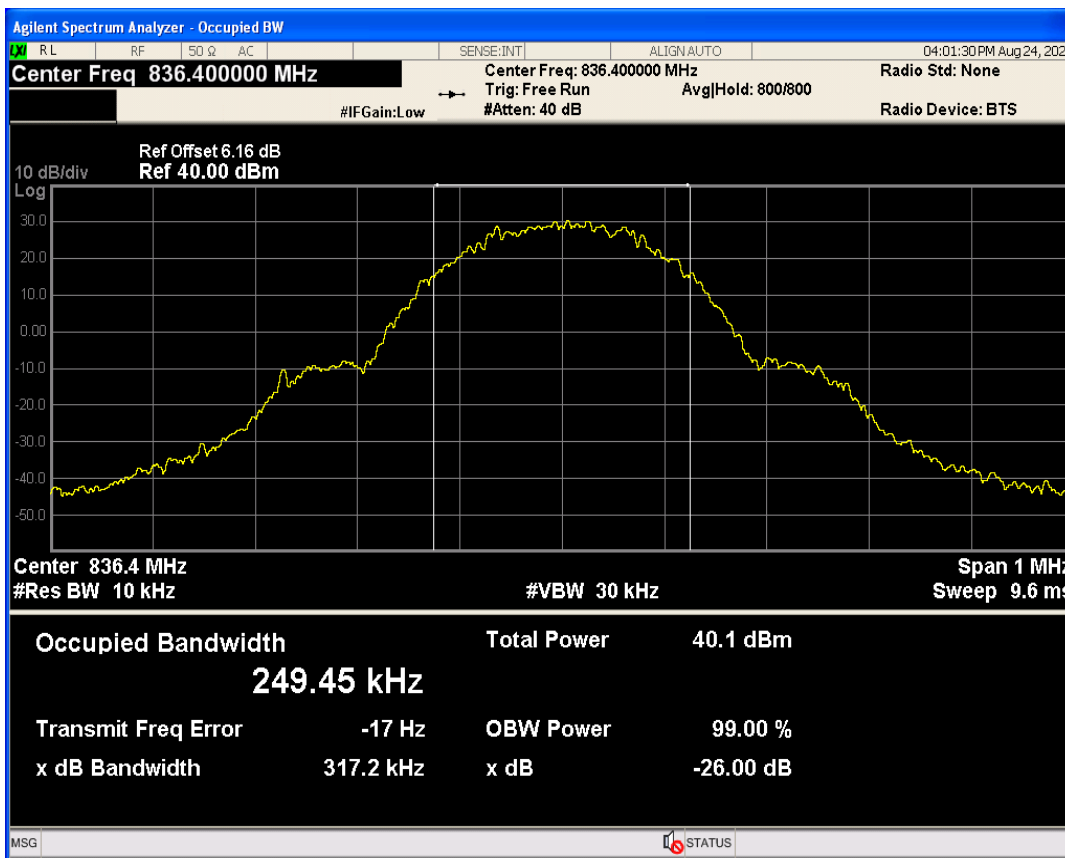
EGPRS1900 Channel=512



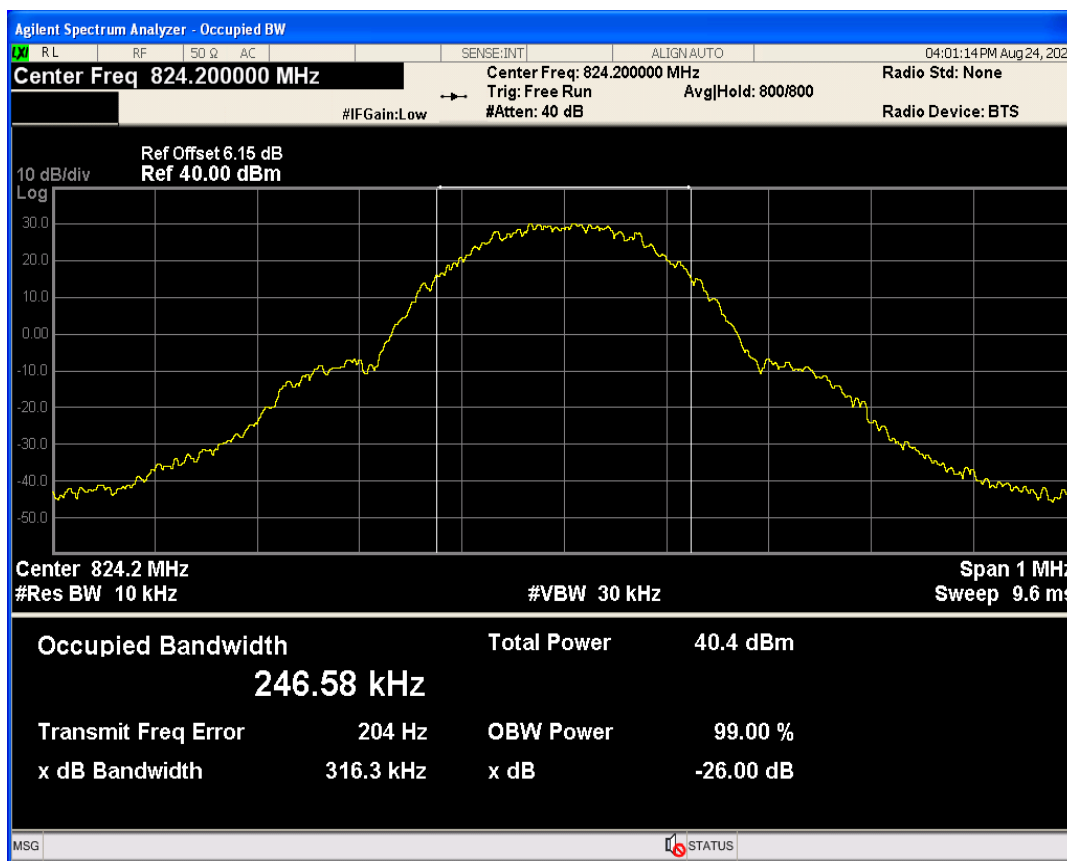
EGPRS850 Channel=251



EGPRS850 Channel=189



EGPRS850 Channel=128

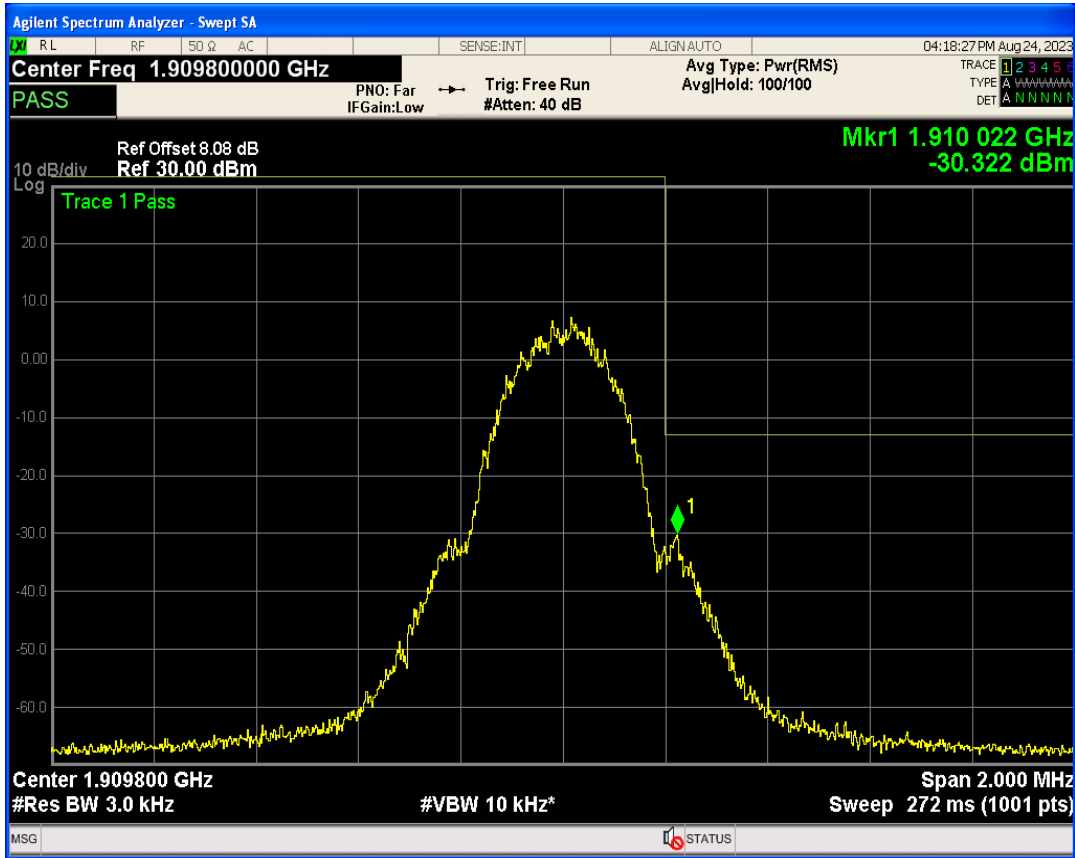


17 Band edge

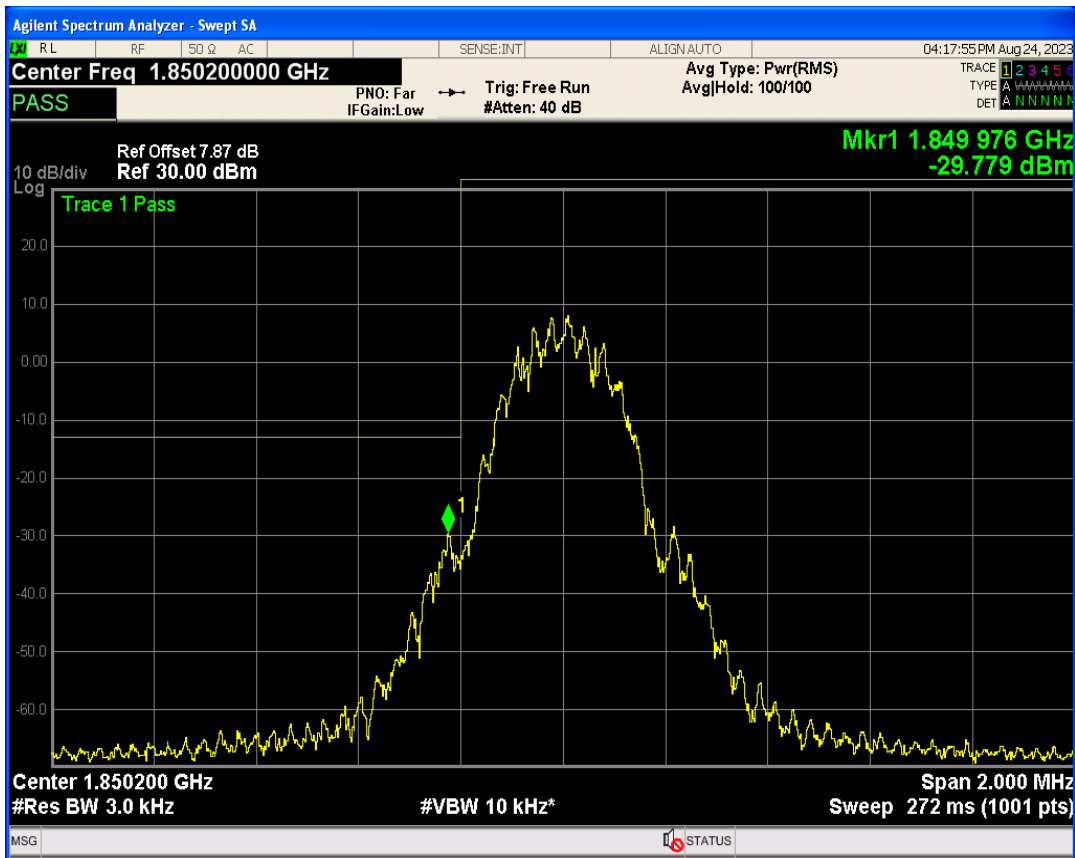
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-29.77	-13	PASS
EGPRS1900	810	1909.8	1910.02	-30.32	-13	PASS
EGPRS850	128	824.2	823.99	-27.99	-13	PASS
EGPRS850	251	848.8	849.02	-28.18	-13	PASS

EGPRS1900 Channel=810

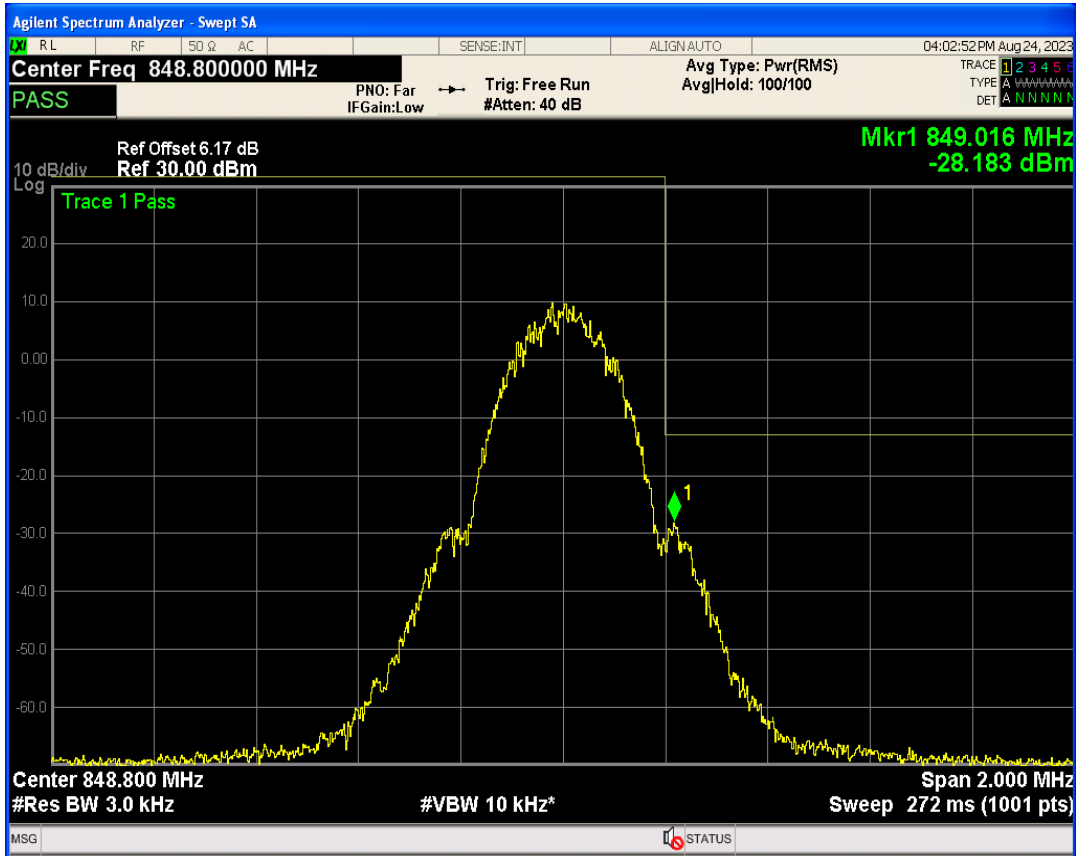




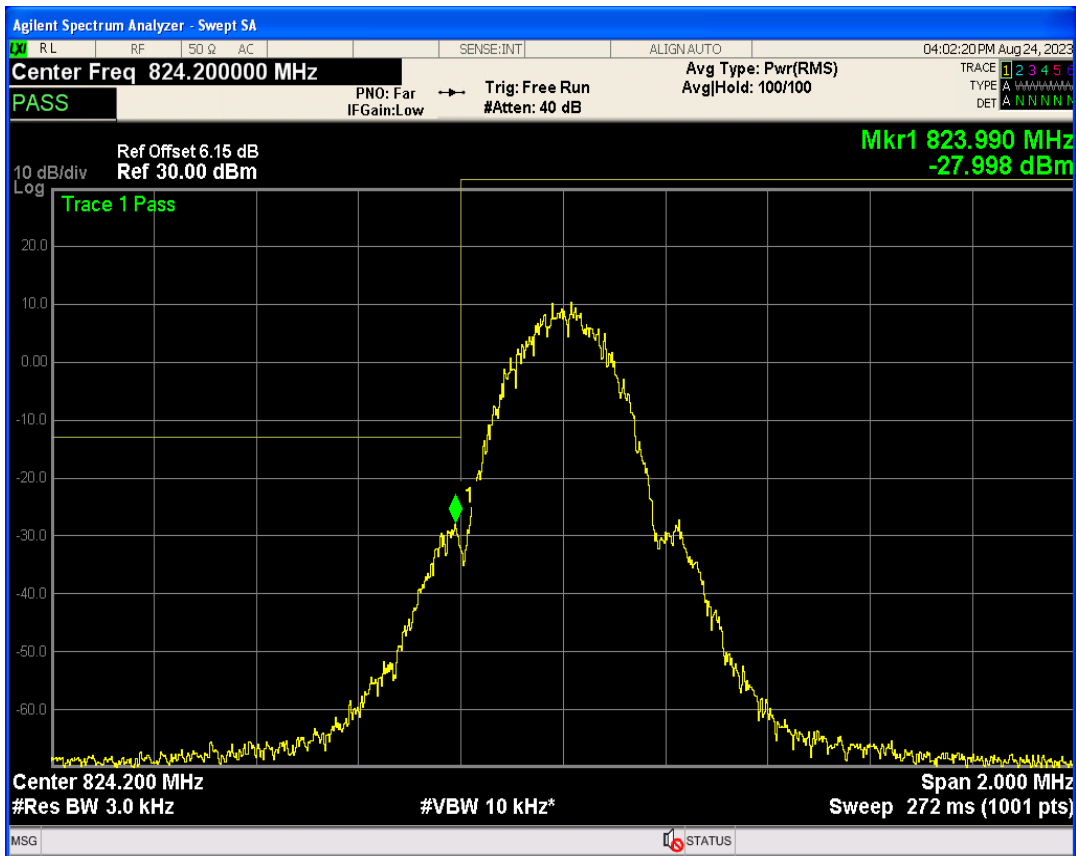
EGPRS1900 Channel=512



EGPRS850 Channel=251



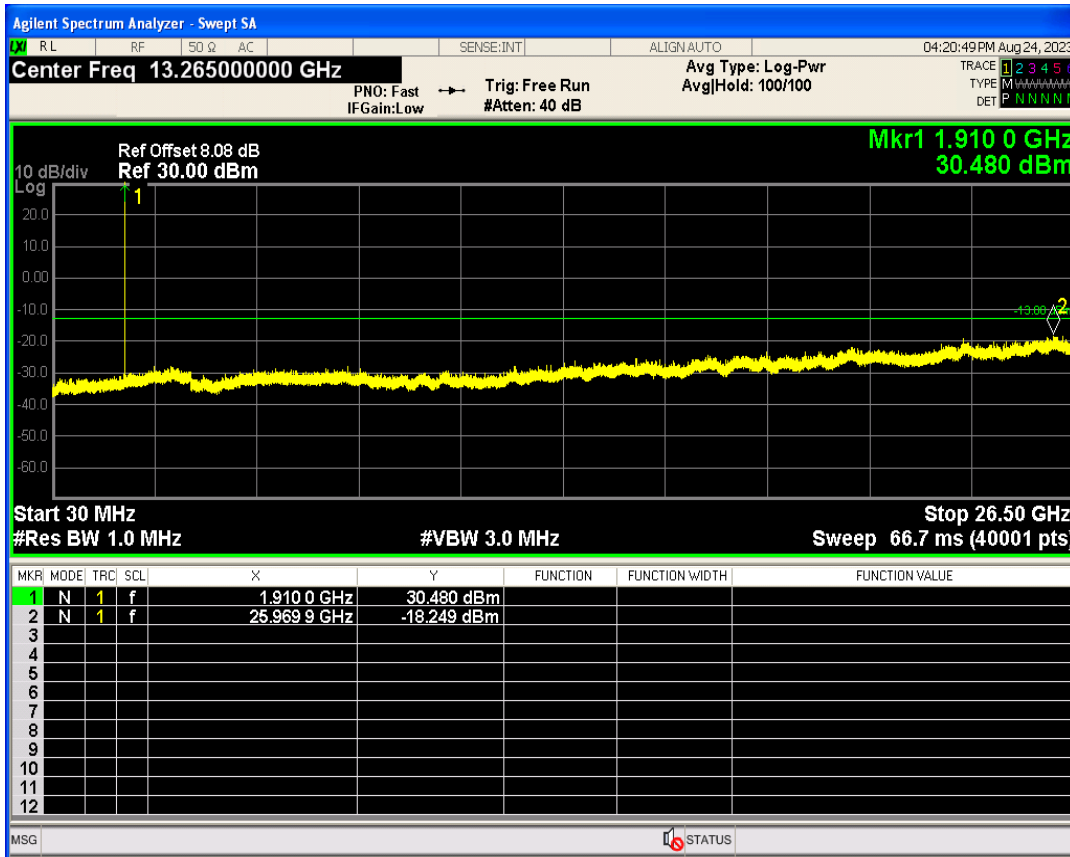
EGPRS850 Channel=128



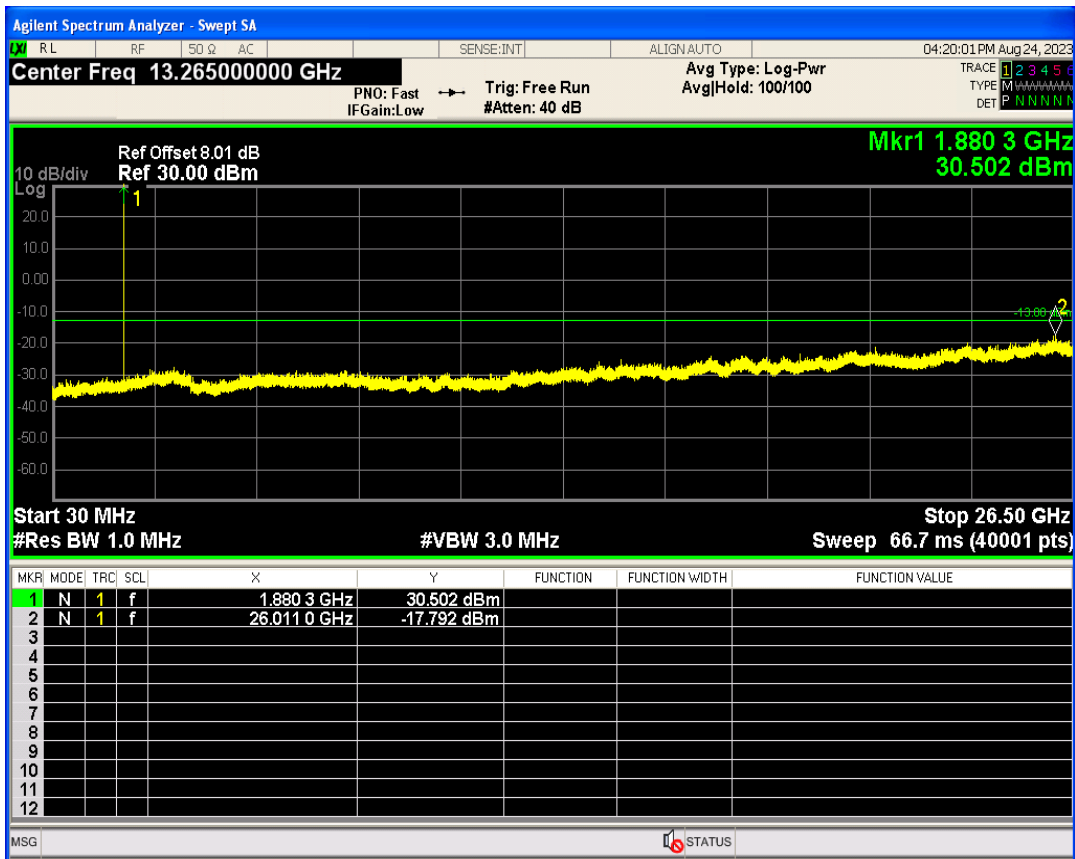
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25981.19	-18.18	-13	PASS
EGPRS1900	661	1880	26010.97	-17.79	-13	PASS
EGPRS1900	810	1909.8	25969.94	-18.24	-13	PASS
EGPRS850	128	824.2	26231.99	-20.56	-13	PASS
EGPRS850	189	836.4	26058.61	-19.94	-13	PASS
EGPRS850	251	848.8	25918.32	-20.15	-13	PASS

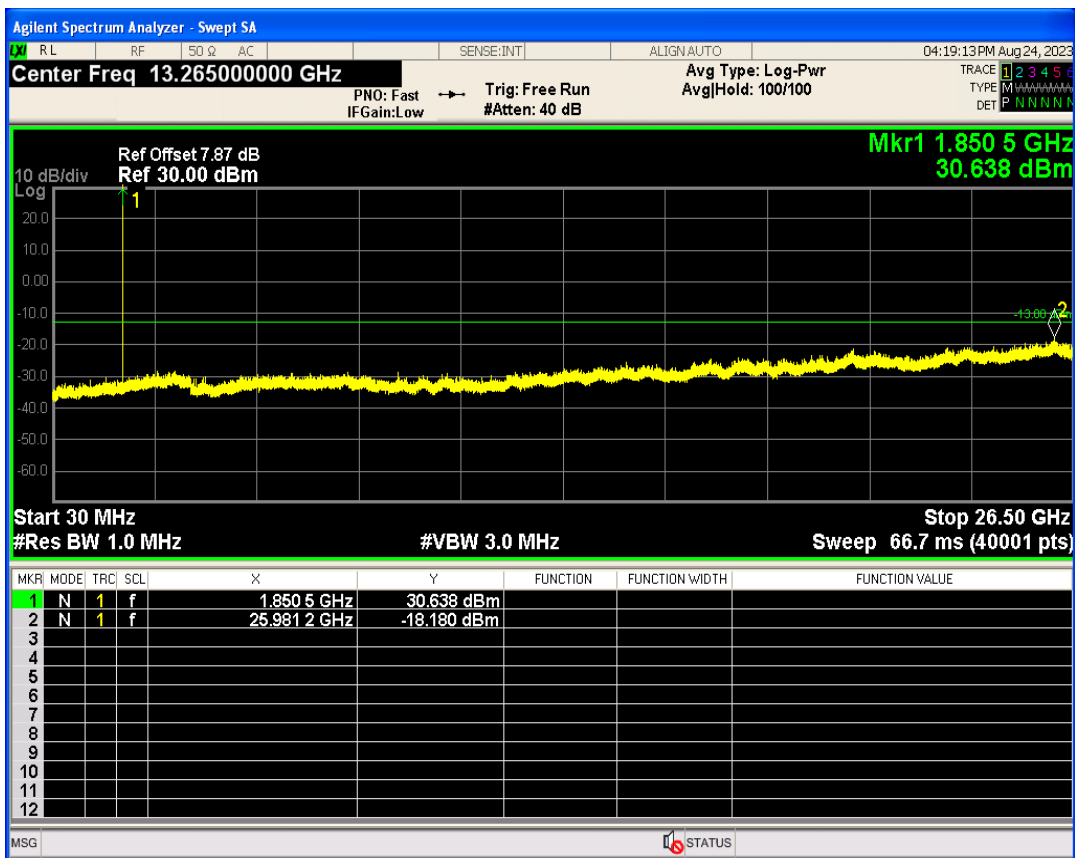
EGPRS1900 Channel=810



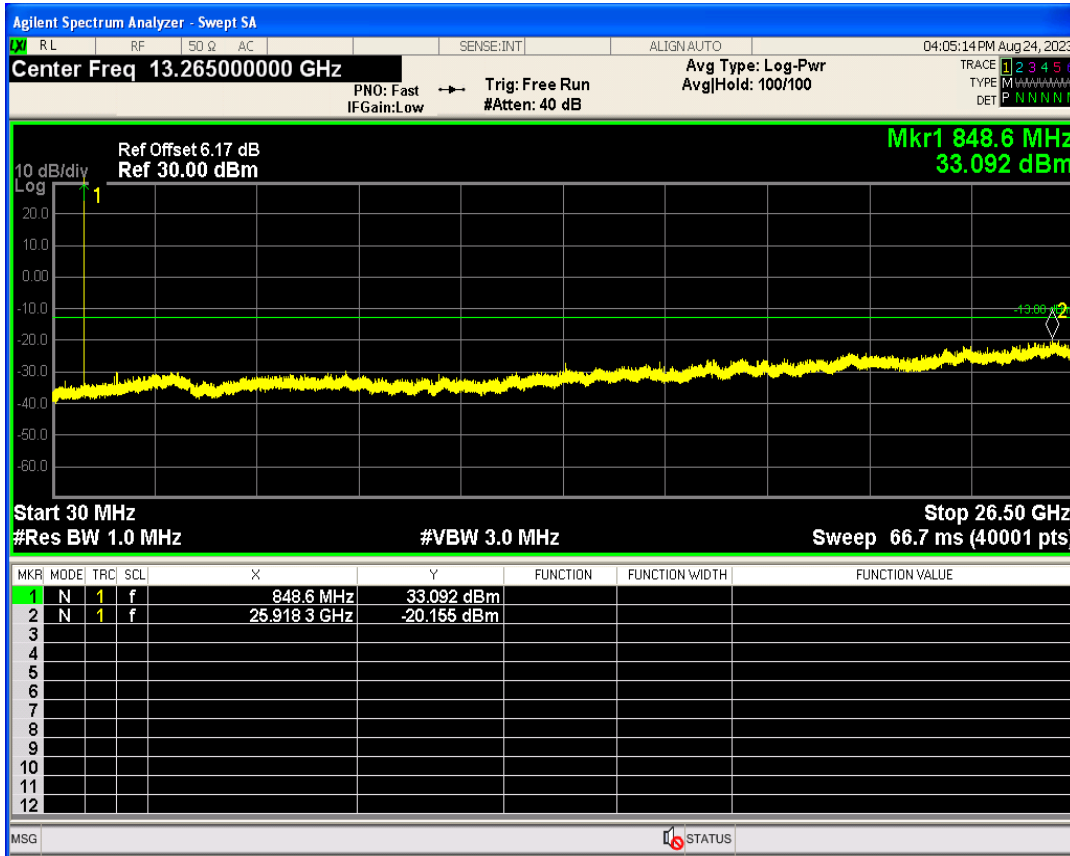
EGPRS1900 Channel=661



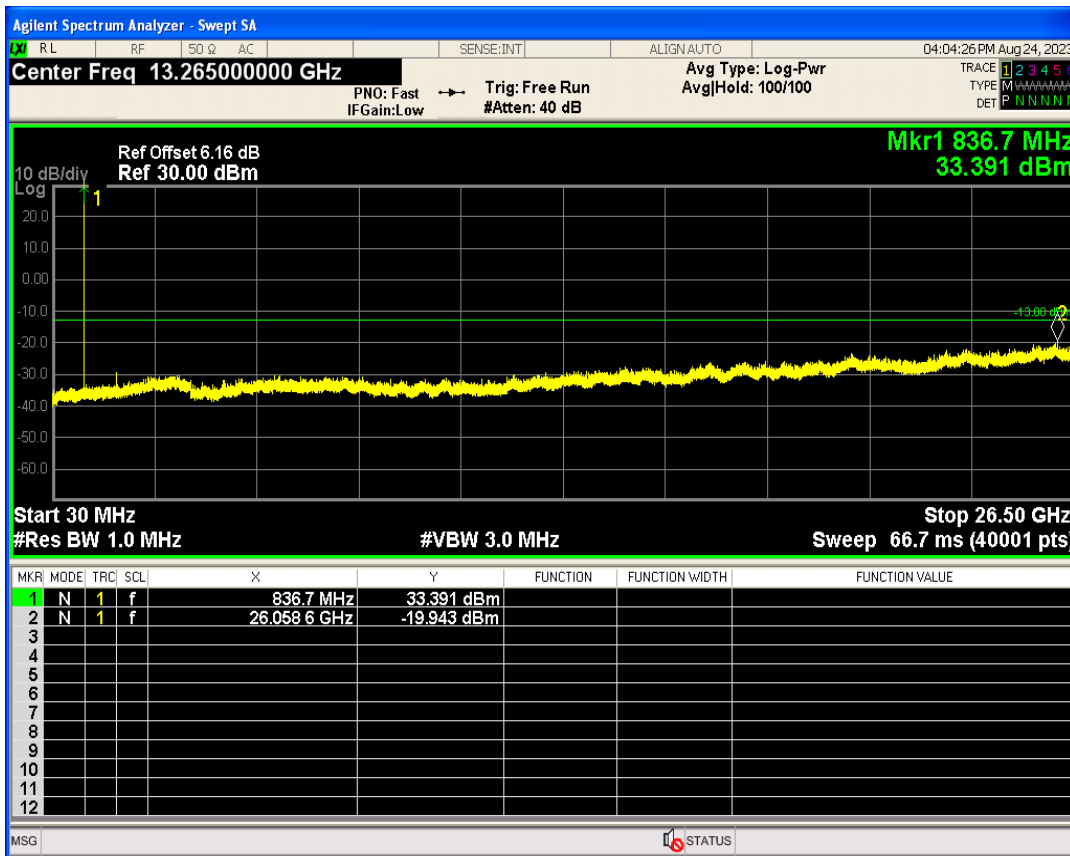
EGPRS1900 Channel=512



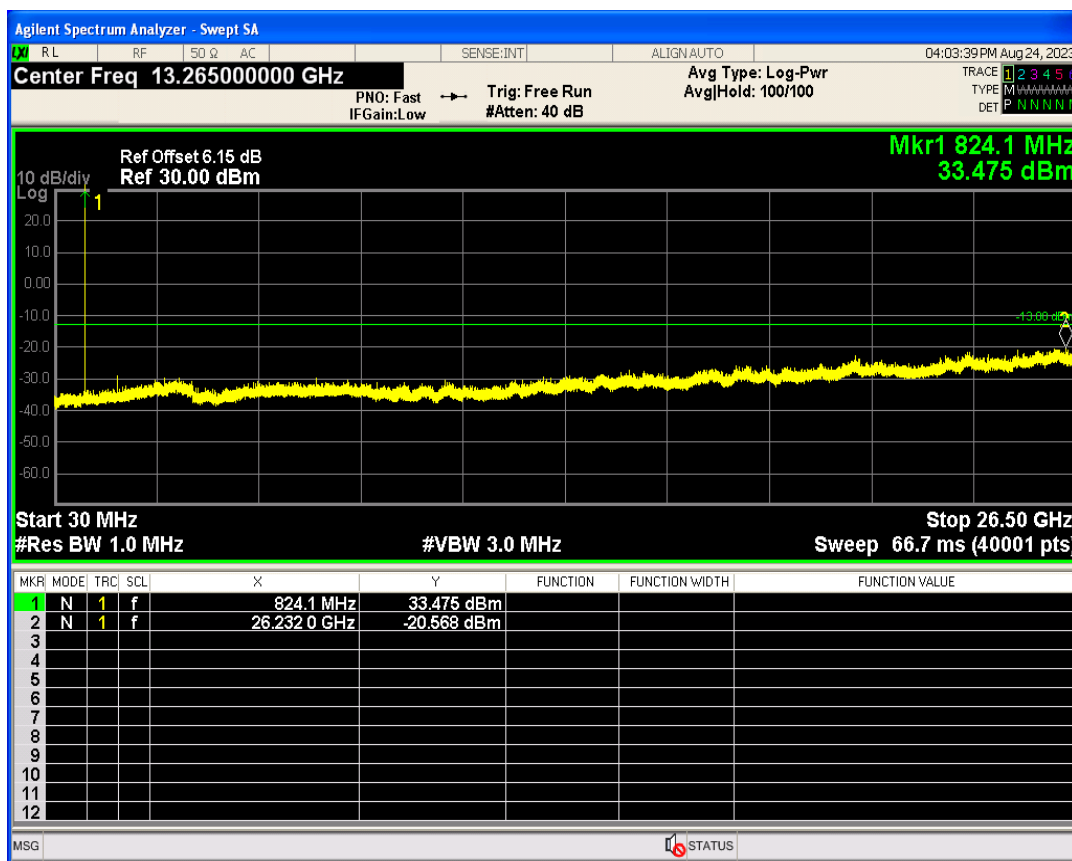
EGPRS850 Channel=251



EGPRS850 Channel=189



EGPRS850 Channel=128



07 Conducted output power

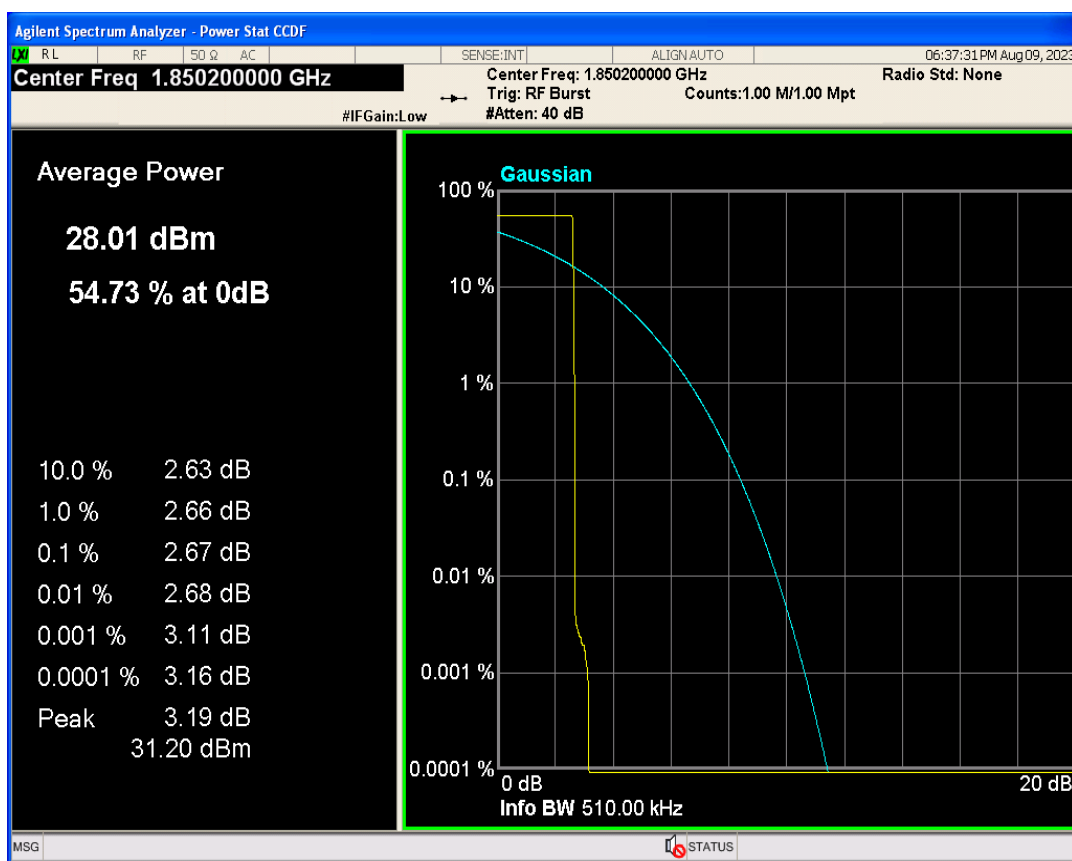
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.58	PASS
GPRS1900 1 Slot	661	1880	31.64	PASS
GPRS1900 1 Slot	810	1909.8	31.64	PASS
GPRS1900 2 Slot	512	1850.2	29.57	PASS
GPRS1900 2 Slot	661	1880	29.45	PASS
GPRS1900 2 Slot	810	1909.8	29.20	PASS
GPRS1900 3 Slot	512	1850.2	28.06	PASS
GPRS1900 3 Slot	661	1880	27.93	PASS
GPRS1900 3 Slot	810	1909.8	27.67	PASS
GPRS1900 4 Slot	512	1850.2	26.02	PASS
GPRS1900 4 Slot	661	1880	25.88	PASS
GPRS1900 4 Slot	810	1909.8	25.60	PASS
GPRS850 1 Slot	128	824.2	34.00	PASS
GPRS850 1 Slot	189	836.4	34.25	PASS
GPRS850 1 Slot	251	848.8	34.19	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	31.92	PASS
GPRS850 3 Slot	128	824.2	30.15	PASS
GPRS850 3 Slot	189	836.4	30.19	PASS
GPRS850 3 Slot	251	848.8	30.01	PASS

GPRS850 4 Slot	128	824.2	28.00	PASS
GPRS850 4 Slot	189	836.4	28.04	PASS
GPRS850 4 Slot	251	848.8	27.89	PASS

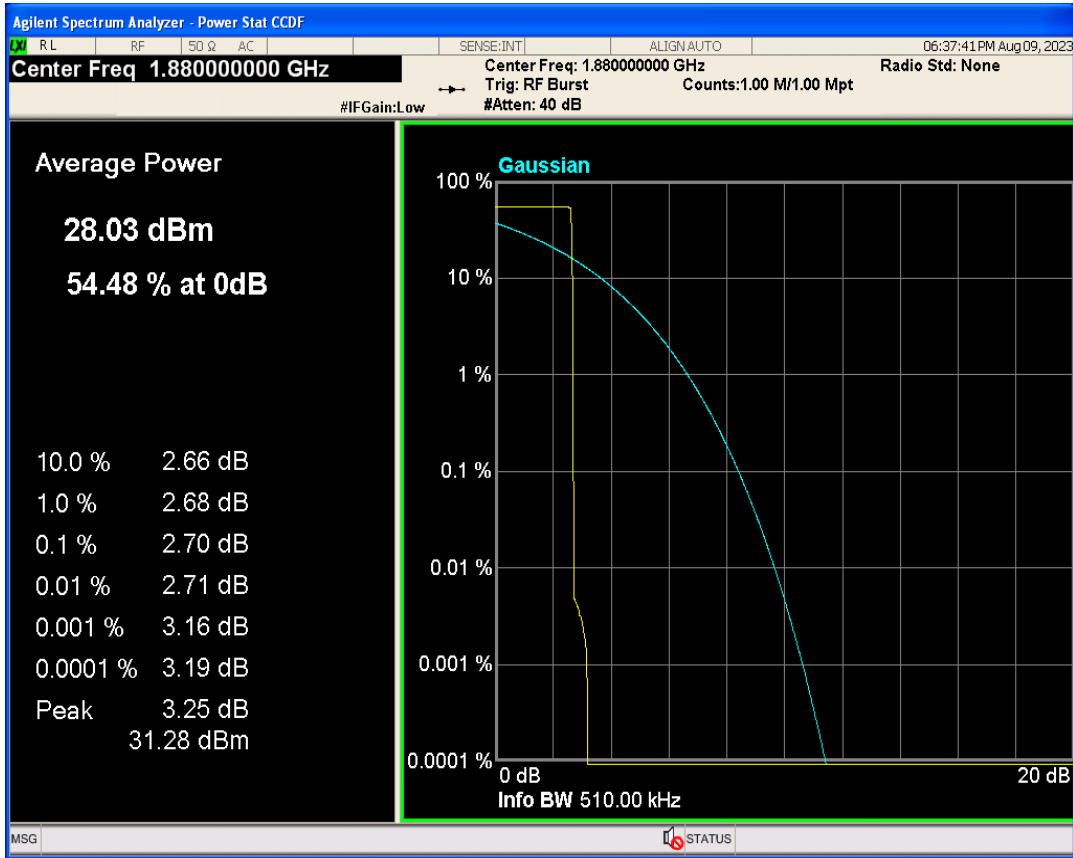
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.67	13.00	PASS
GPRS1900	661	1880	2.70	13.00	PASS
GPRS1900	810	1909.8	2.68	13.00	PASS
GPRS850	128	824.2	2.66	13.00	PASS
GPRS850	189	836.4	2.67	13.00	PASS
GPRS850	251	848.8	2.67	13.00	PASS

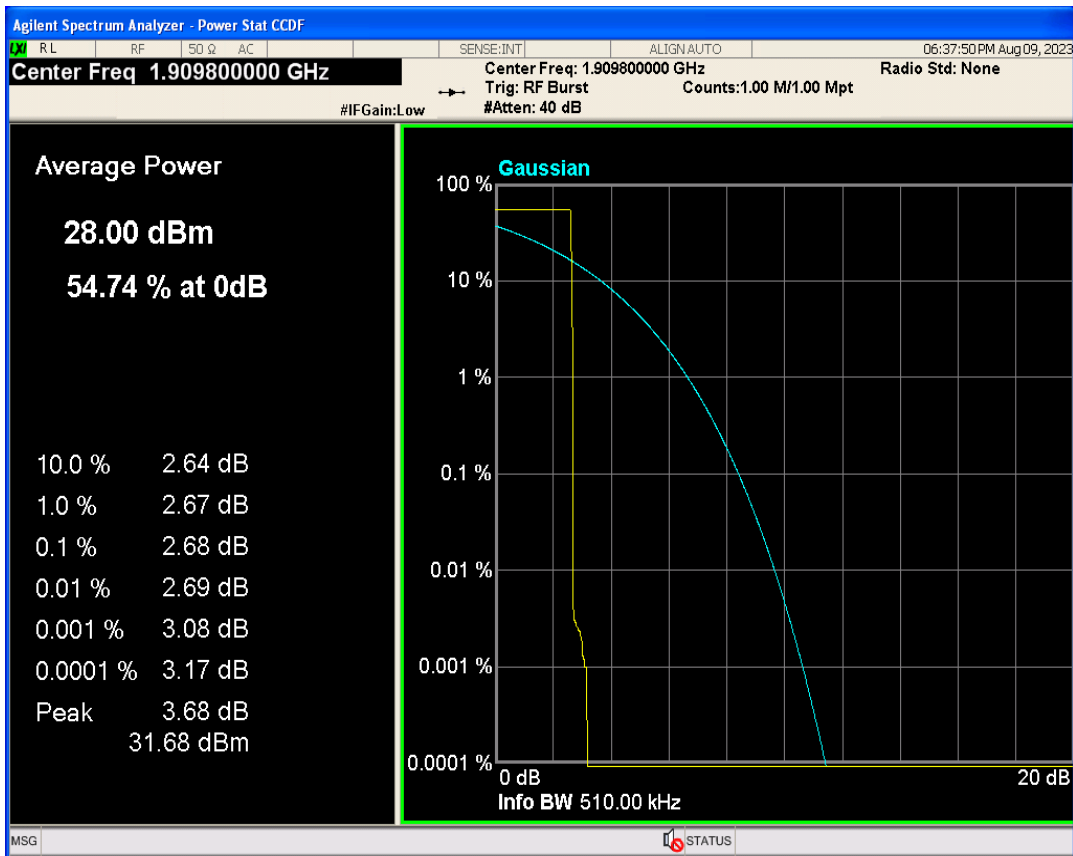
GPRS1900 Channel=512



GPRS1900 Channel=661

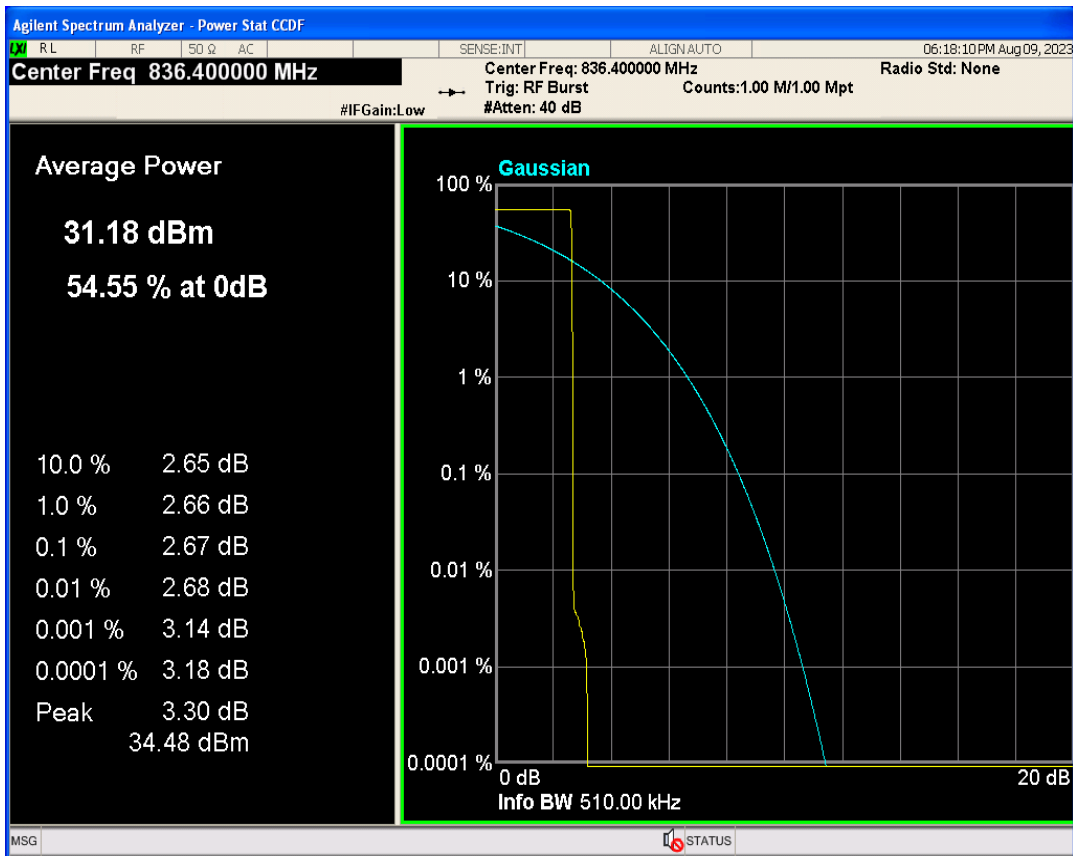
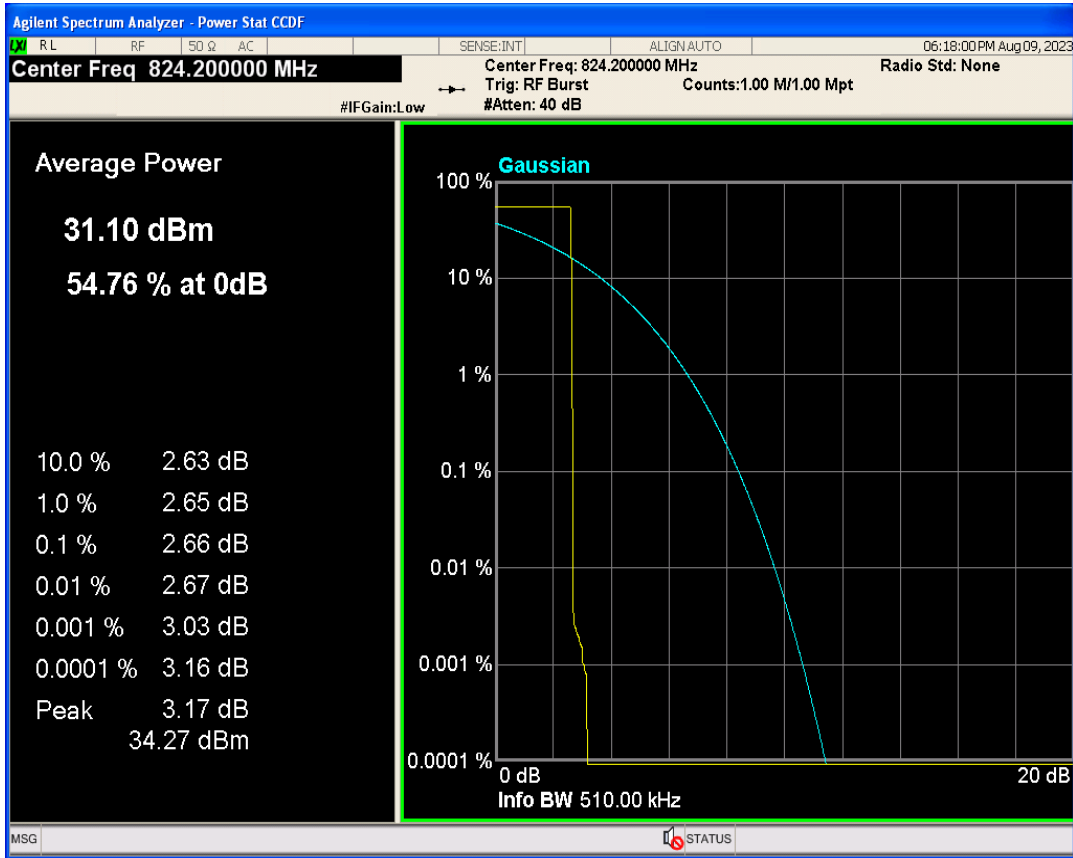


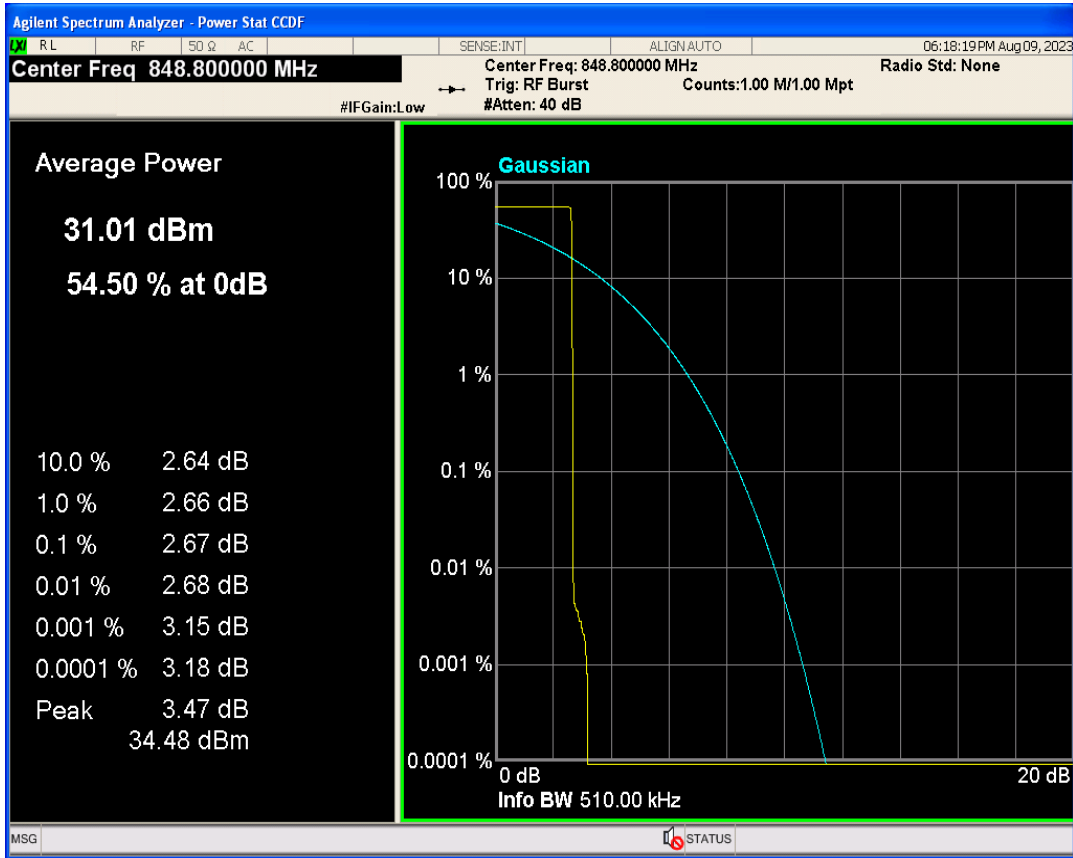
GPRS1900 Channel=810



GPRS850 Channel=128



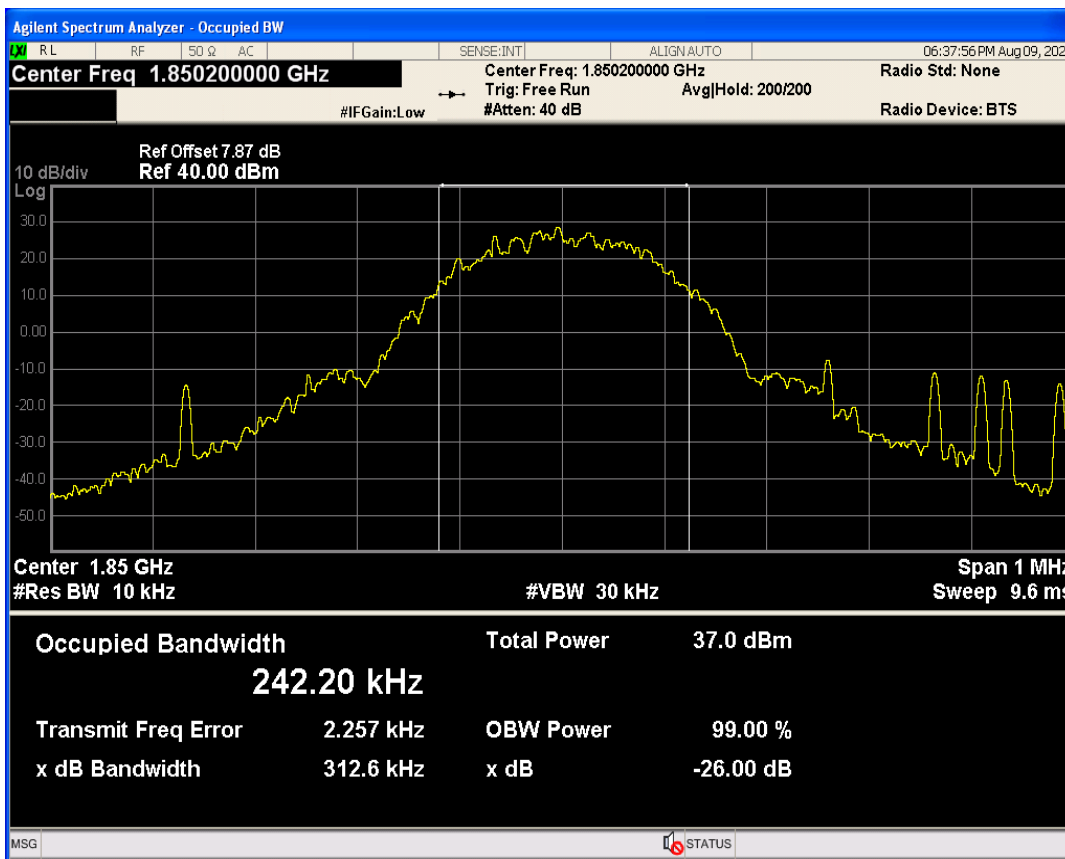




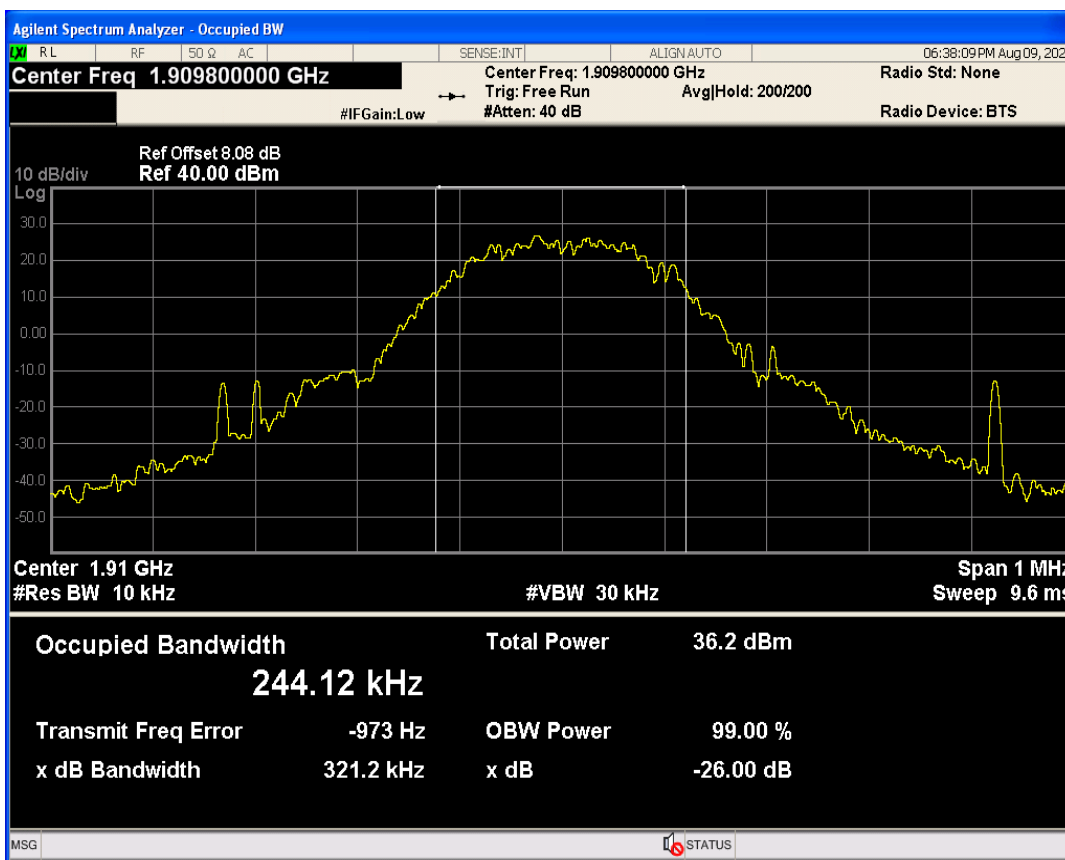
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.198	312.618	PASS
GPRS1900	661	1880	235.049	308.036	PASS
GPRS1900	810	1909.8	244.120	321.163	PASS
GPRS850	128	824.2	238.978	311.461	PASS
GPRS850	189	836.4	245.989	306.978	PASS
GPRS850	251	848.8	245.632	310.776	PASS

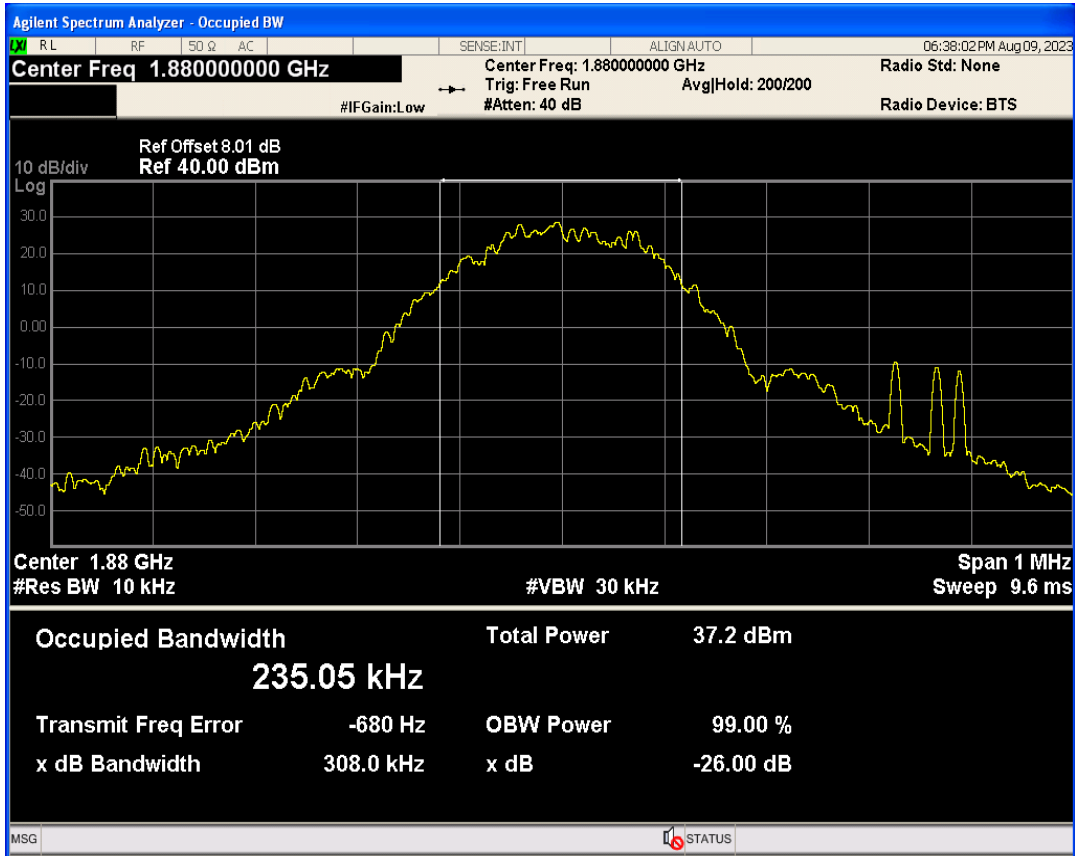
GPRS1900 Channel=512



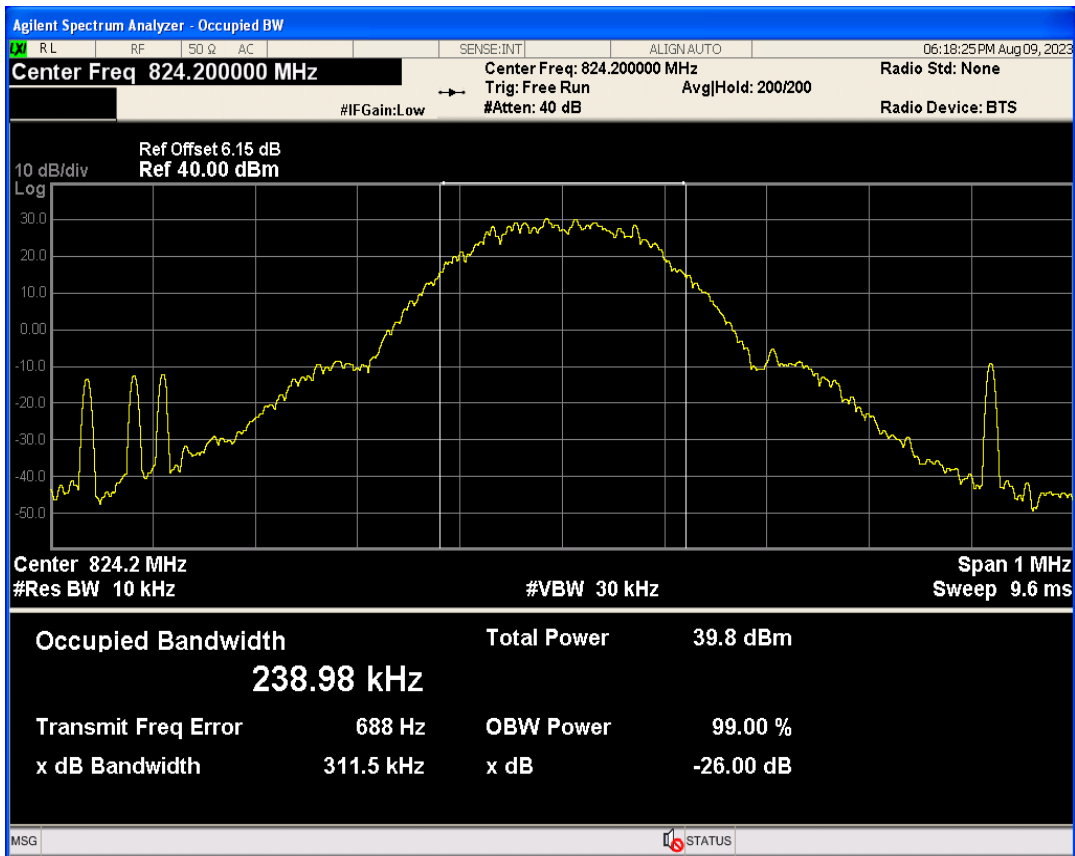
GPRS1900 Channel=810



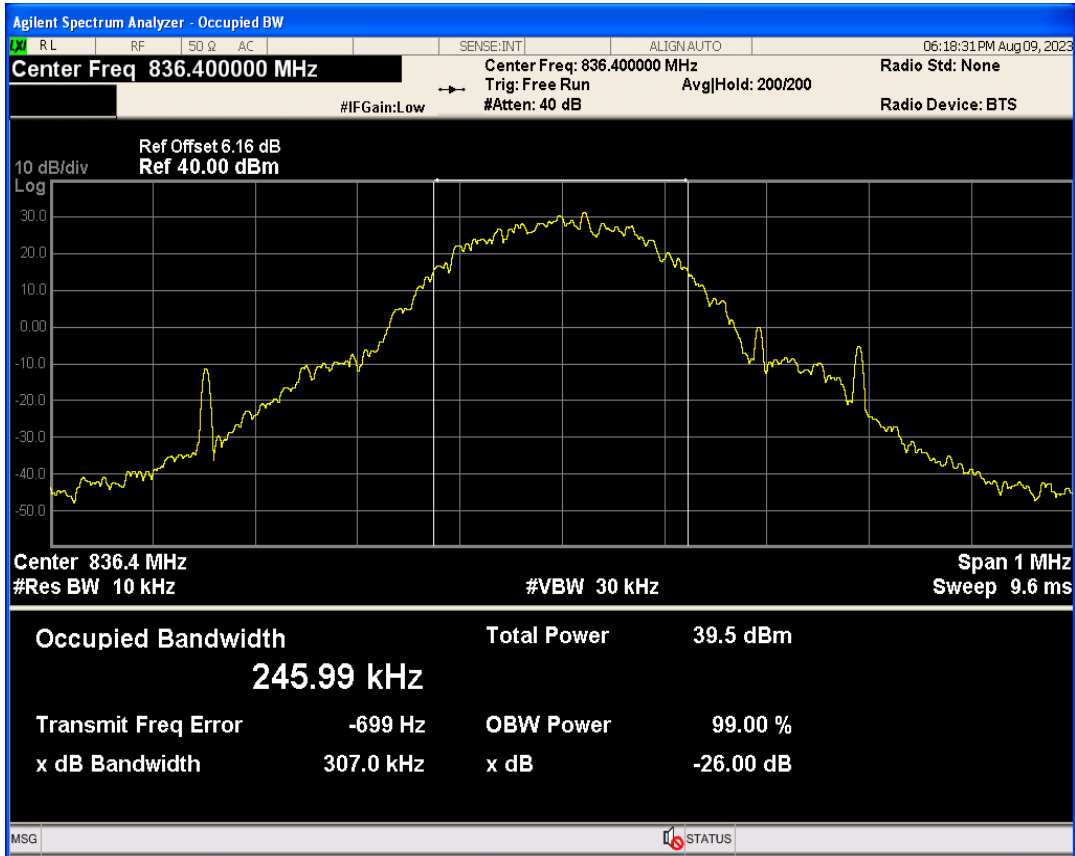
GPRS1900 Channel=661



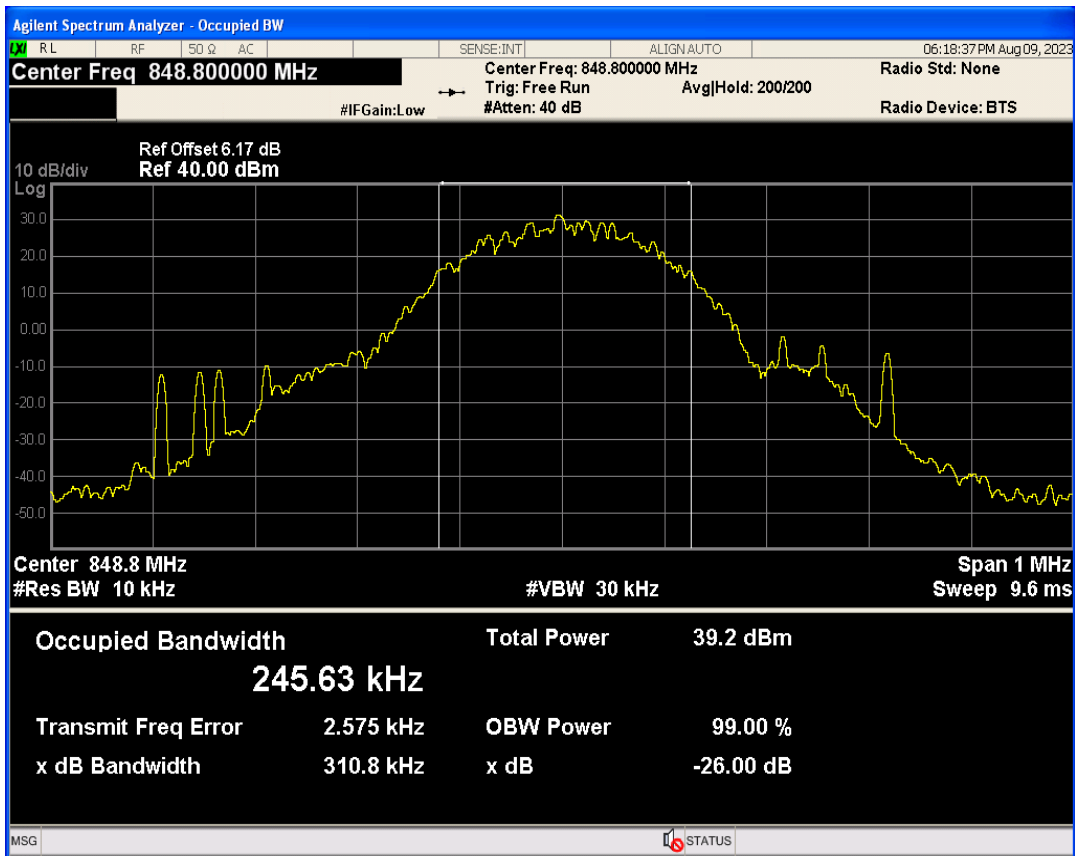
GPRS850 Channel=128



GPRS850 Channel=189



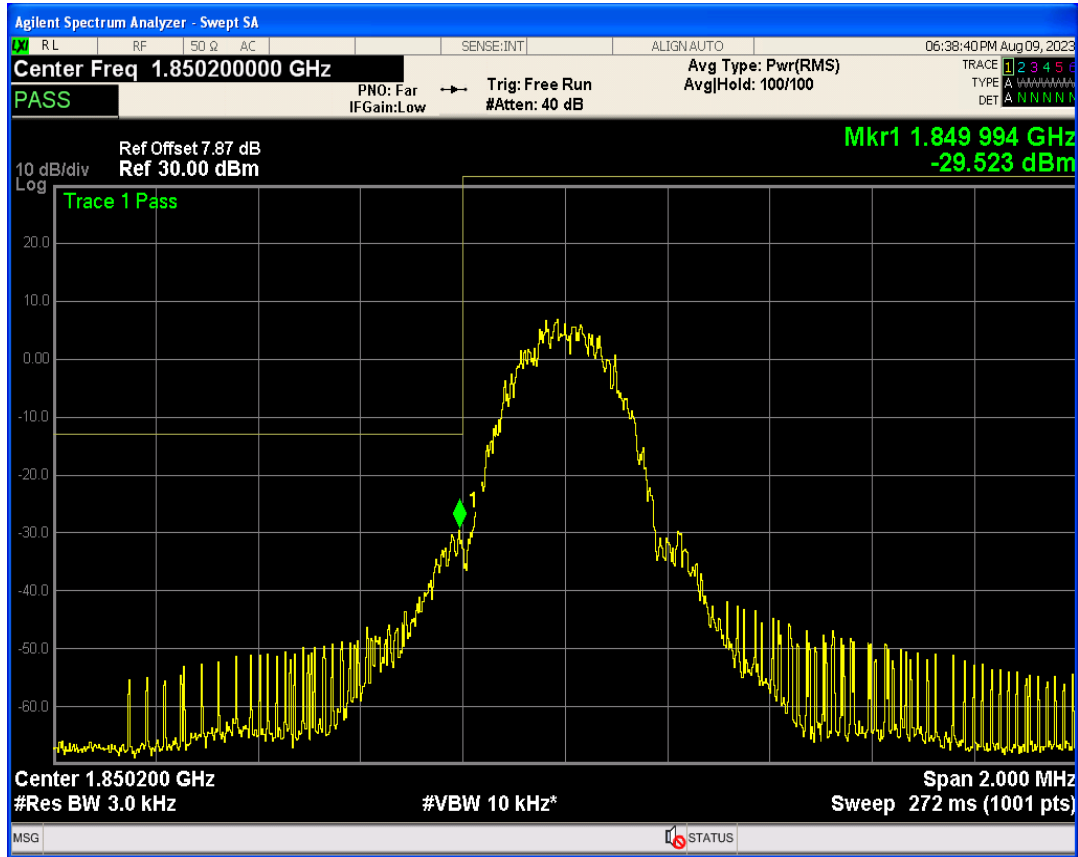
GPRS850 Channel=251



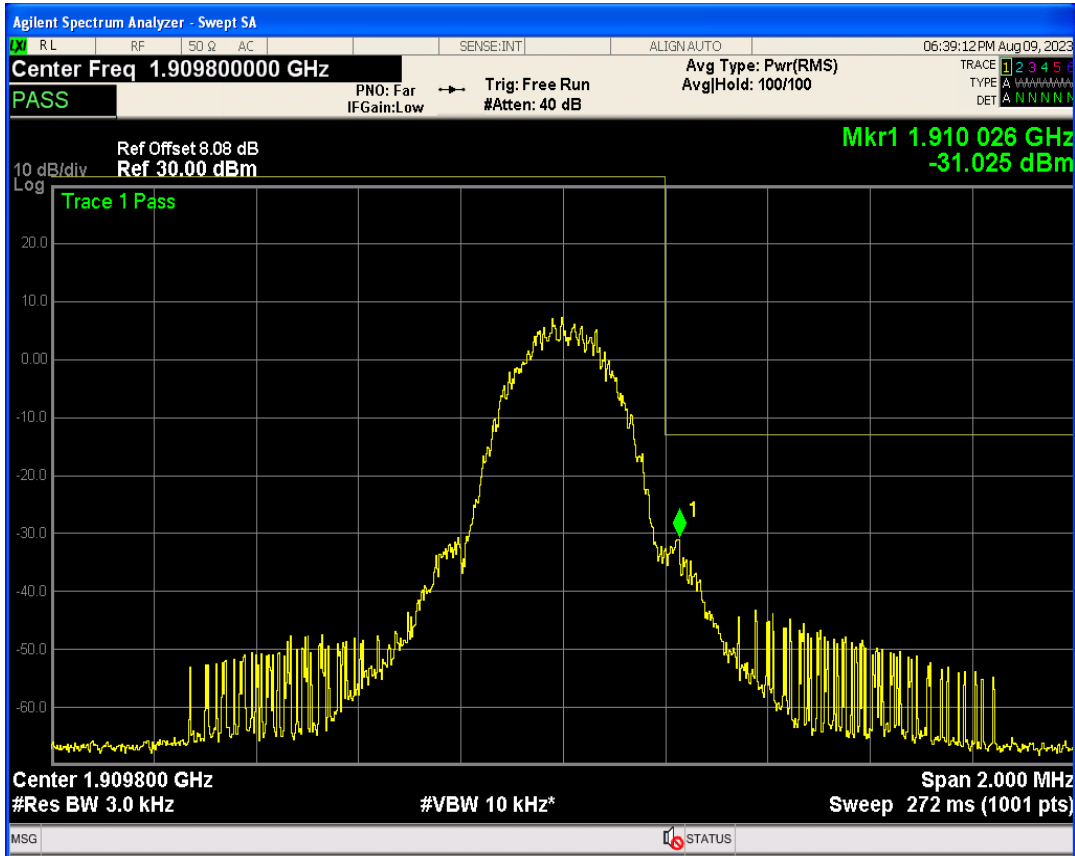
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-29.52	-13	PASS
GPRS1900	810	1909.8	1910.03	-31.02	-13	PASS
GPRS850	128	824.2	823.98	-26.96	-13	PASS
GPRS850	251	848.8	849.01	-26.66	-13	PASS

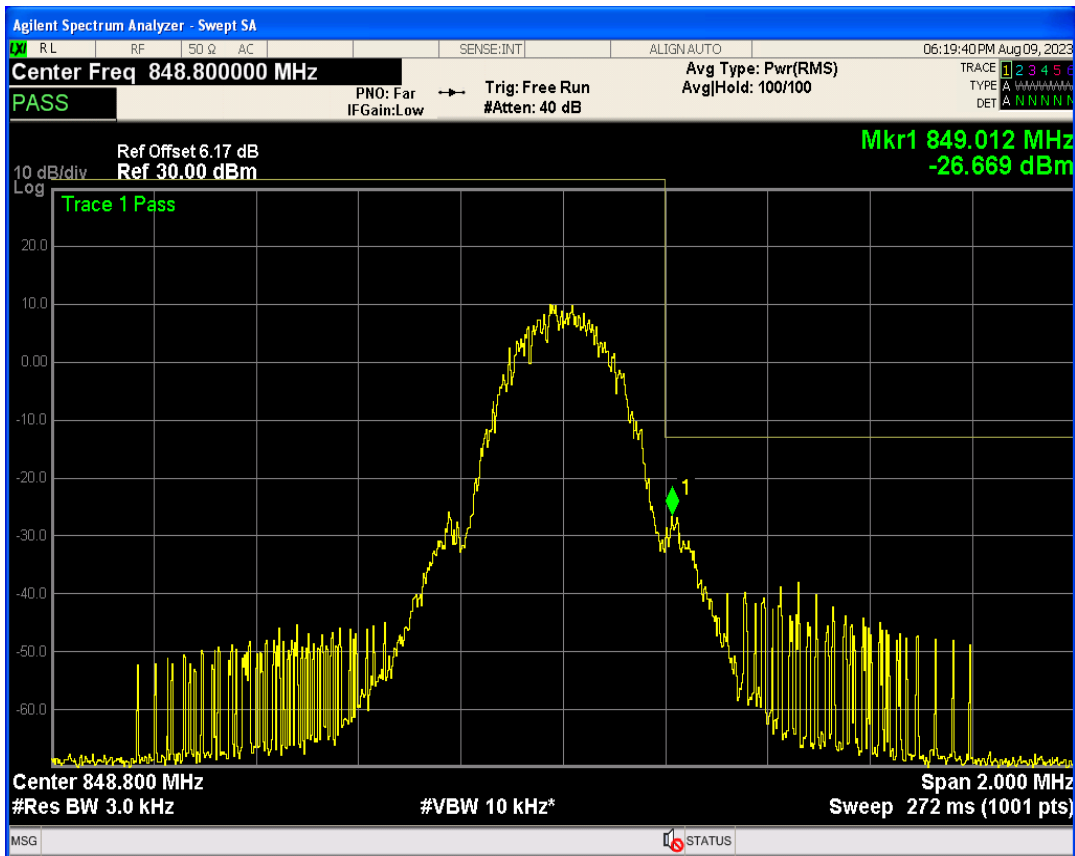
GPRS1900 Channel=512



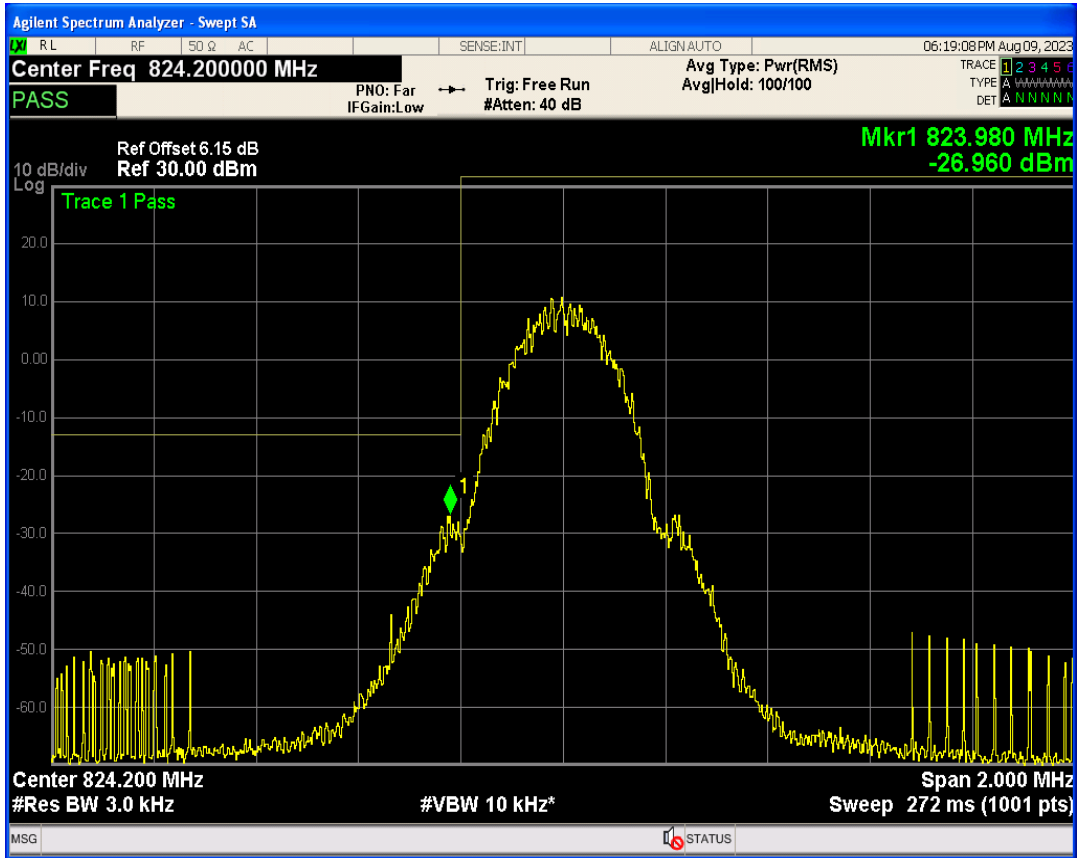
GPRS1900 Channel=810



GPRS850 Channel=251



GPRS850 Channel=128

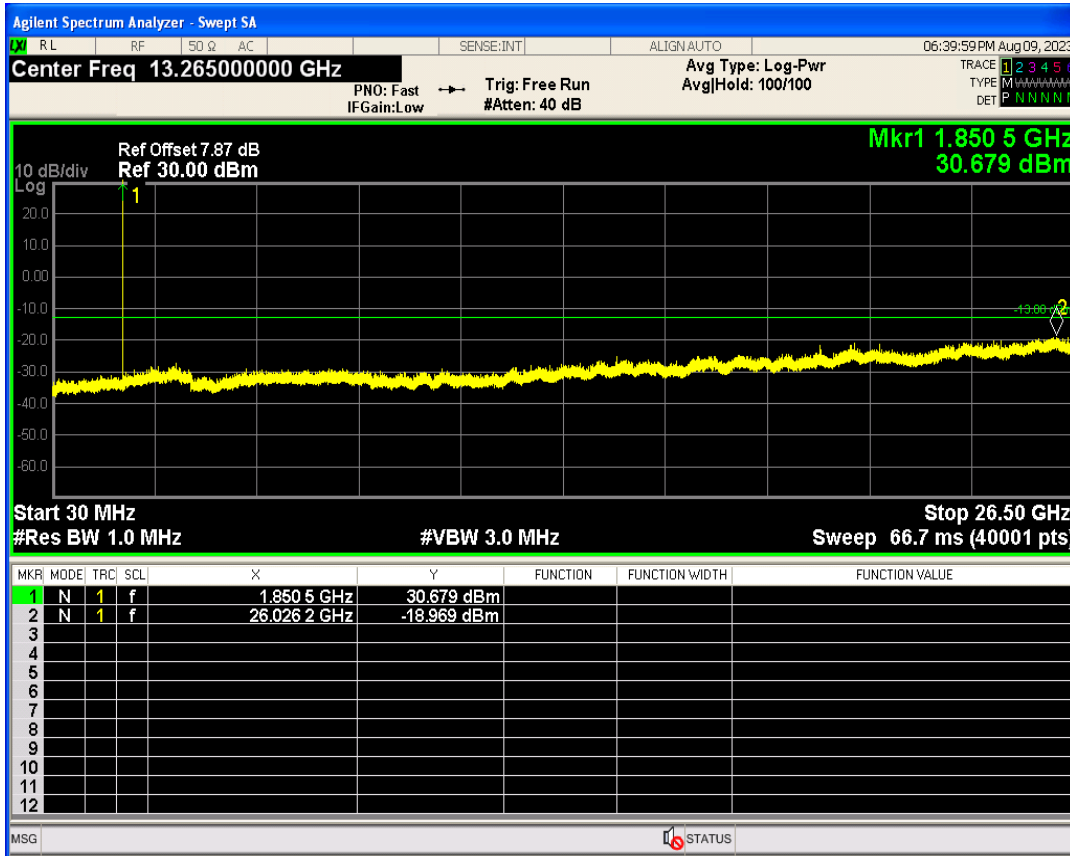


12 Out-of-band emissions

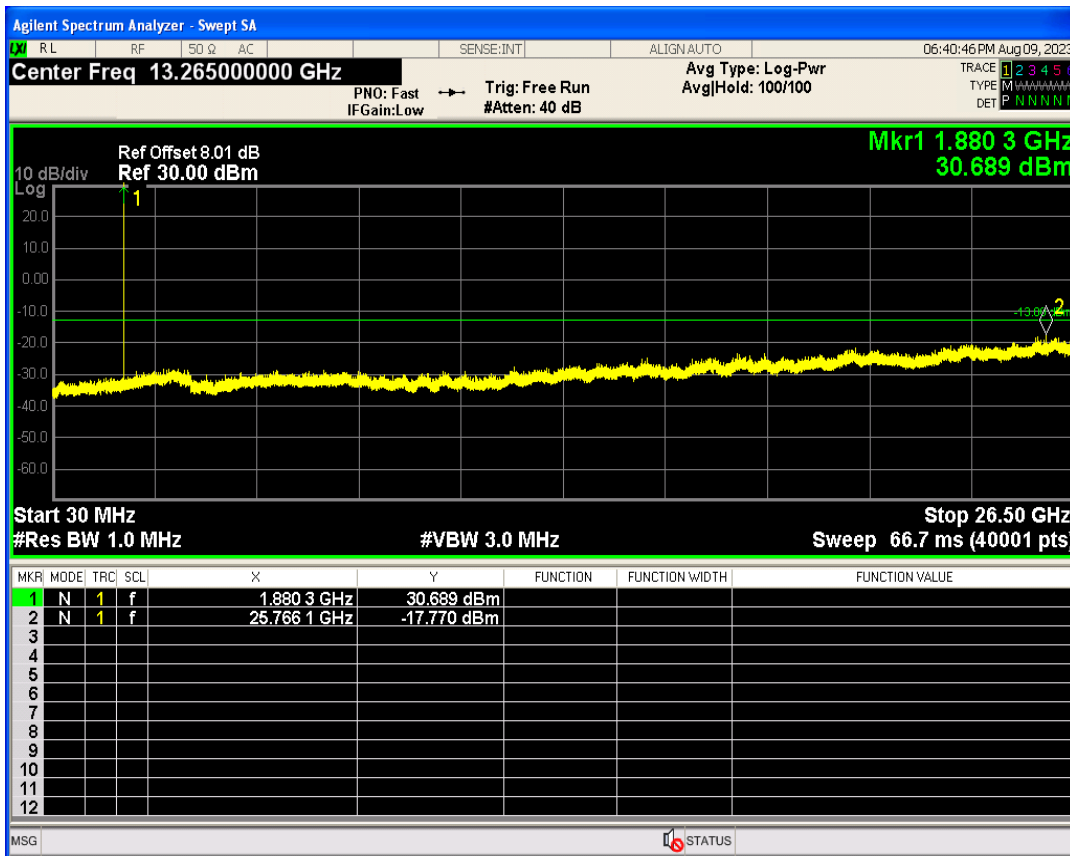
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26026.19	-18.96	-13	PASS
GPRS1900	661	1880	25766.12	-17.76	-13	PASS
GPRS1900	810	1909.8	25996.41	-17.71	-13	PASS
GPRS850	128	824.2	25576.86	-19.96	-13	PASS
GPRS850	189	836.4	26006.33	-20.37	-13	PASS
GPRS850	251	848.8	25523.92	-20.27	-13	PASS

GPRS1900 Channel=512

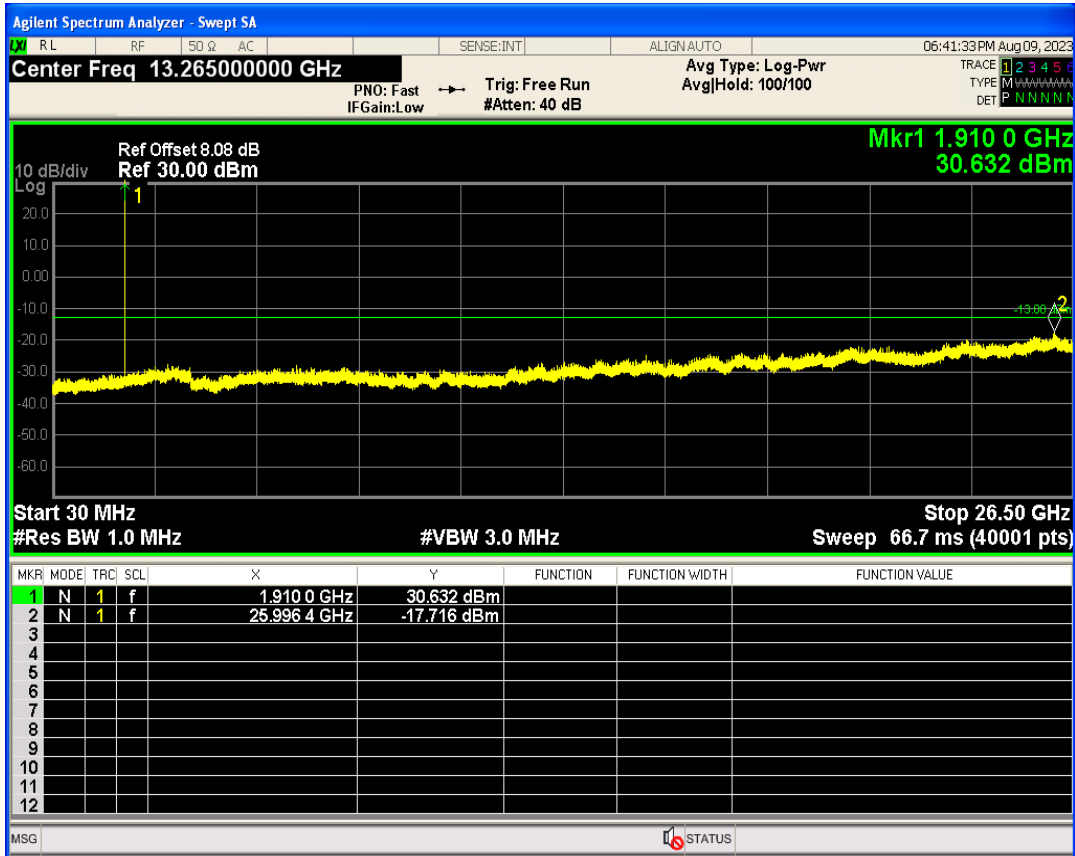




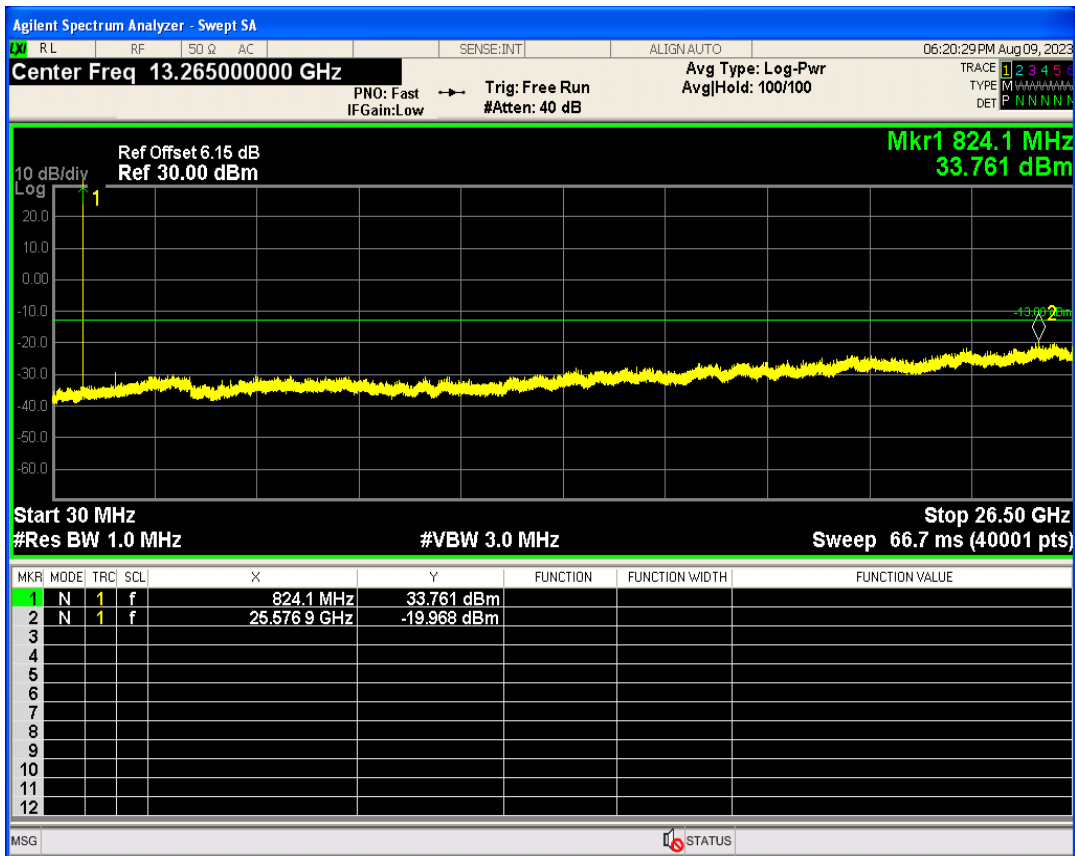
GPRS1900 Channel=661



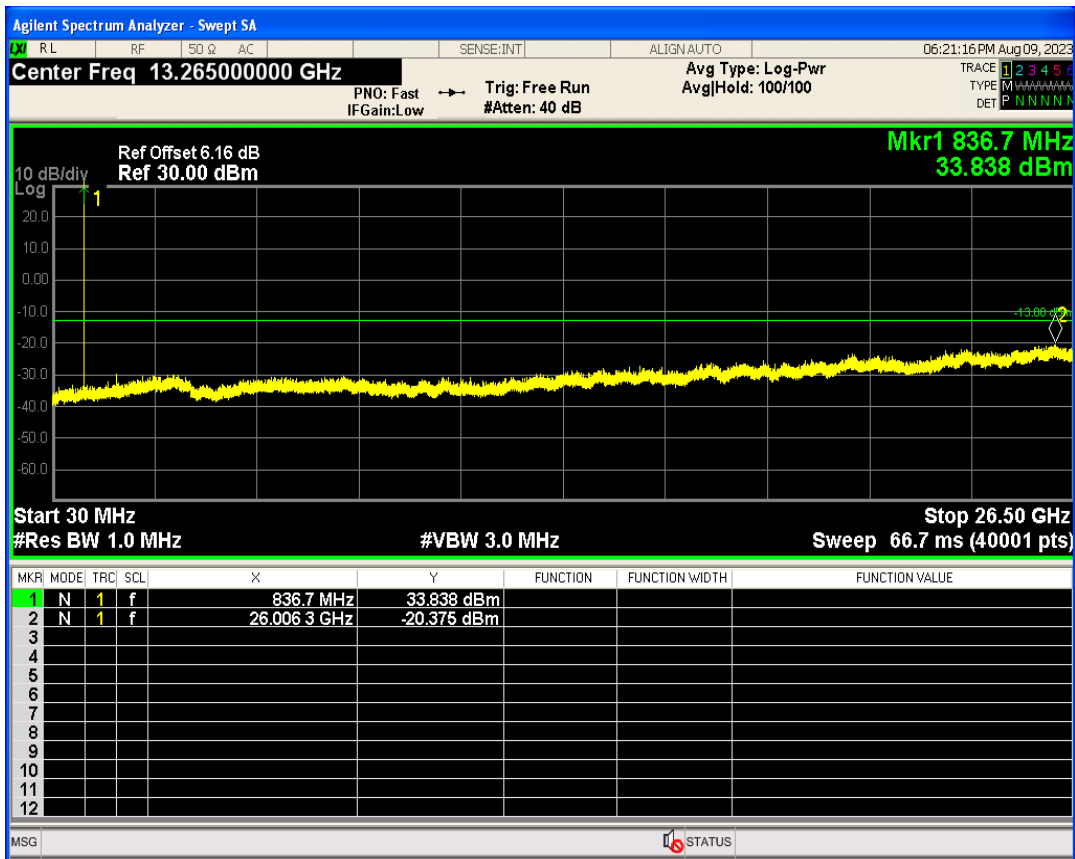
GPRS1900 Channel=810



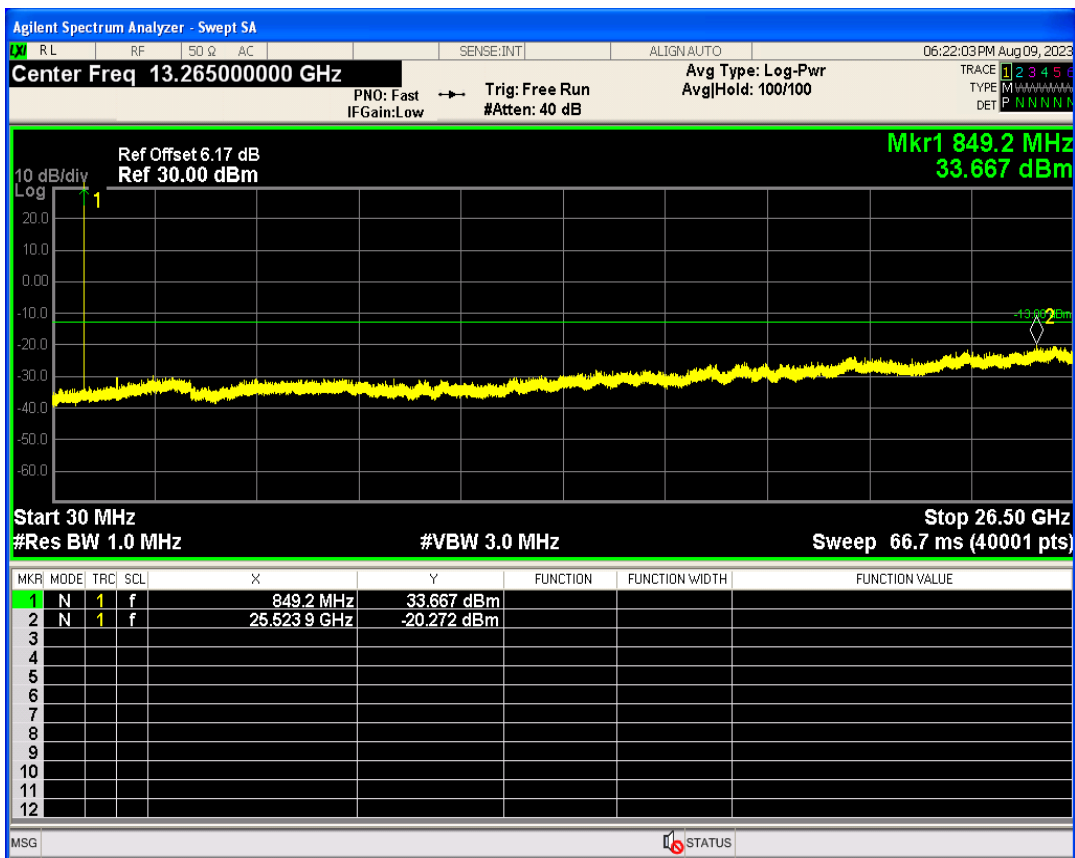
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



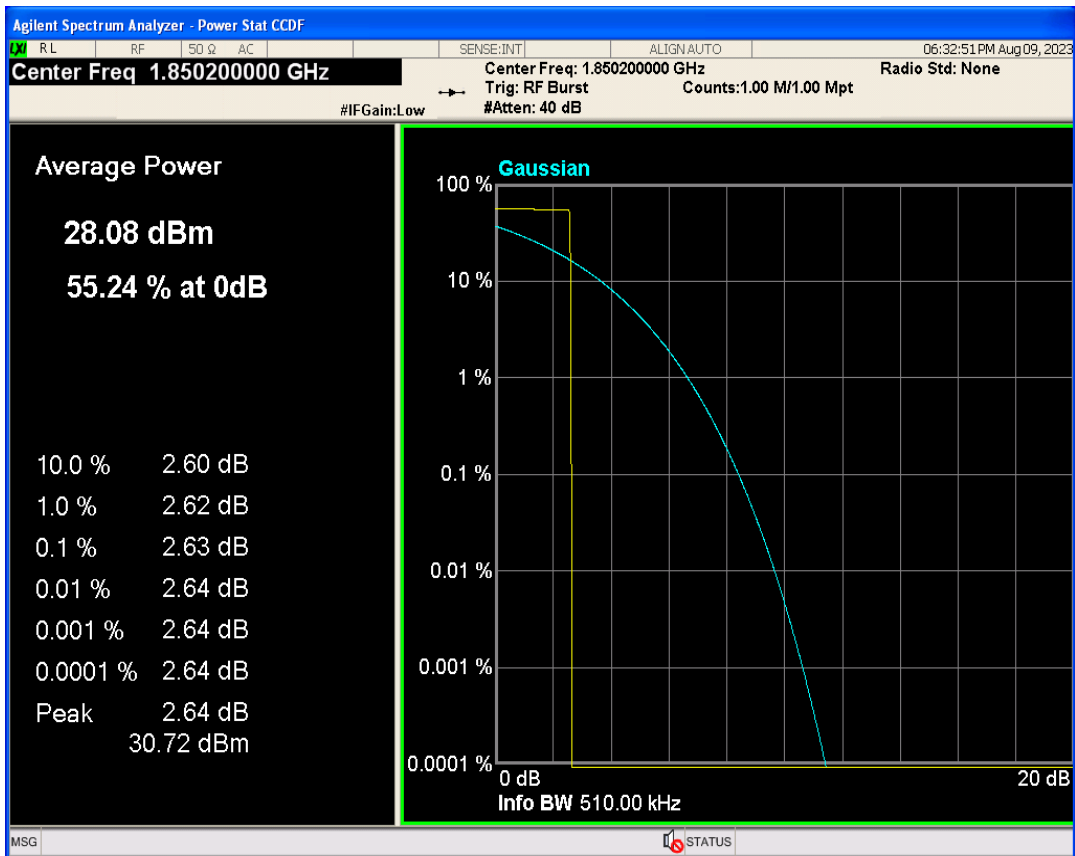
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.59	PASS
GSM1900	661	1880	31.65	PASS
GSM1900	810	1909.8	31.67	PASS
GSM850	128	824.2	33.99	PASS
GSM850	189	836.4	34.24	PASS
GSM850	251	848.8	34.20	PASS

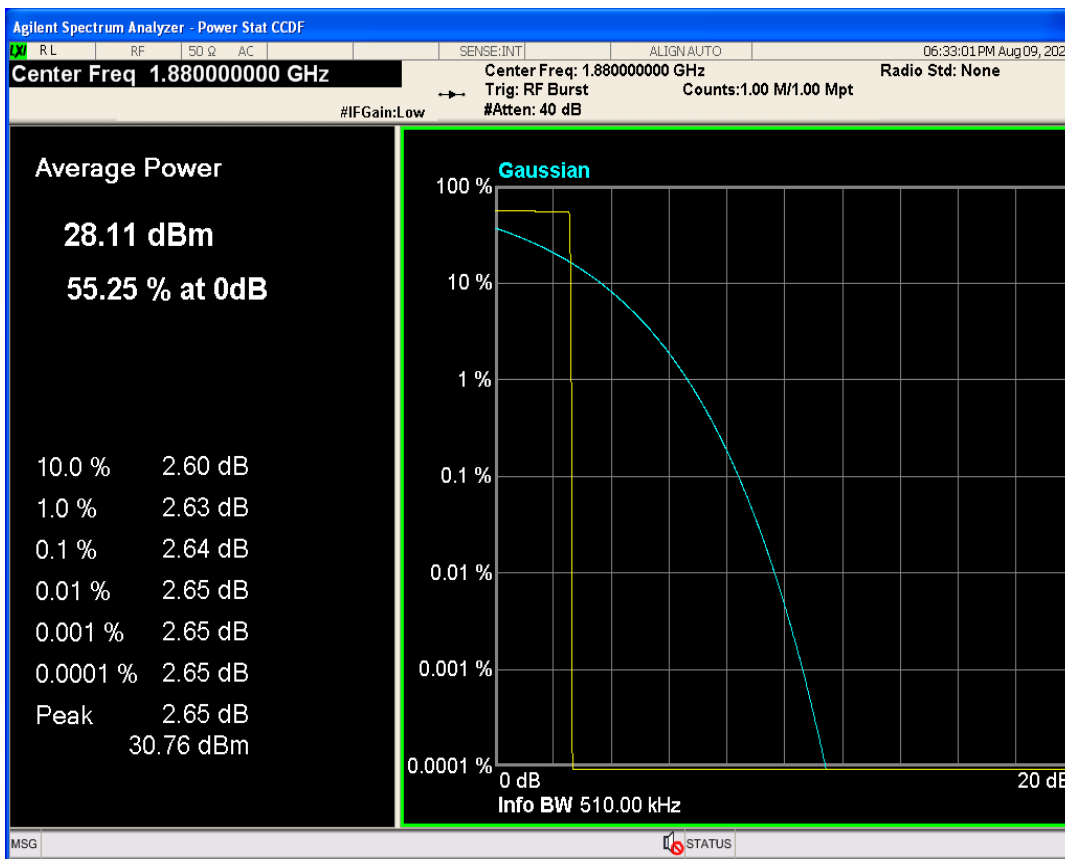
**03 Peak-to-Average Ratio**

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	2.63	13	PASS
GSM850	189	836.4	2.63	13	PASS
GSM850	251	848.8	2.62	13	PASS

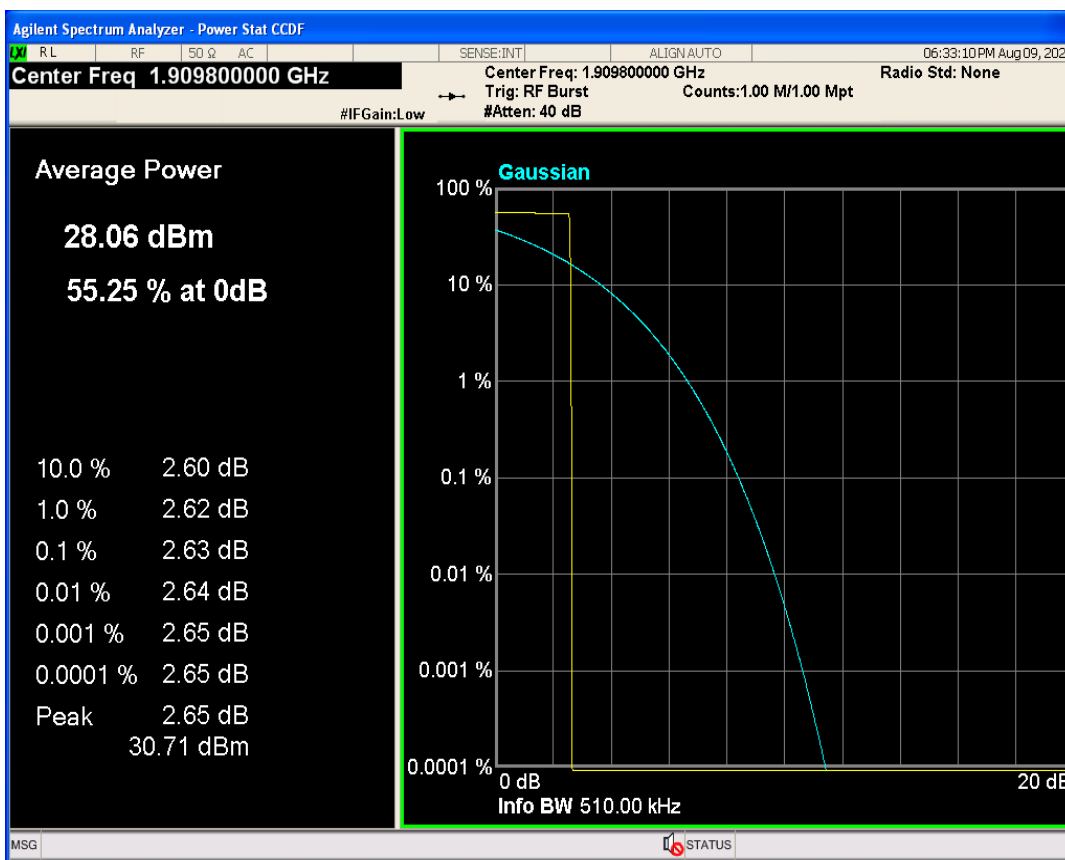
GSM1900 Channel=512



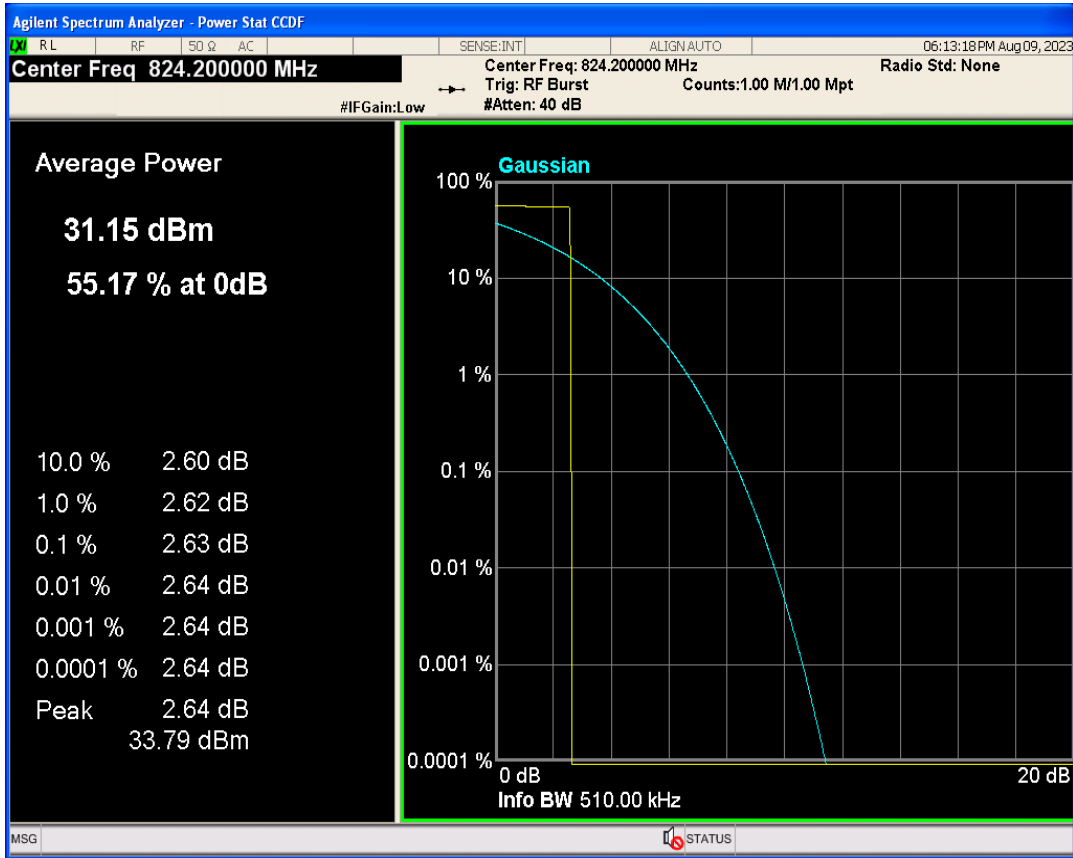
GSM1900 Channel=661



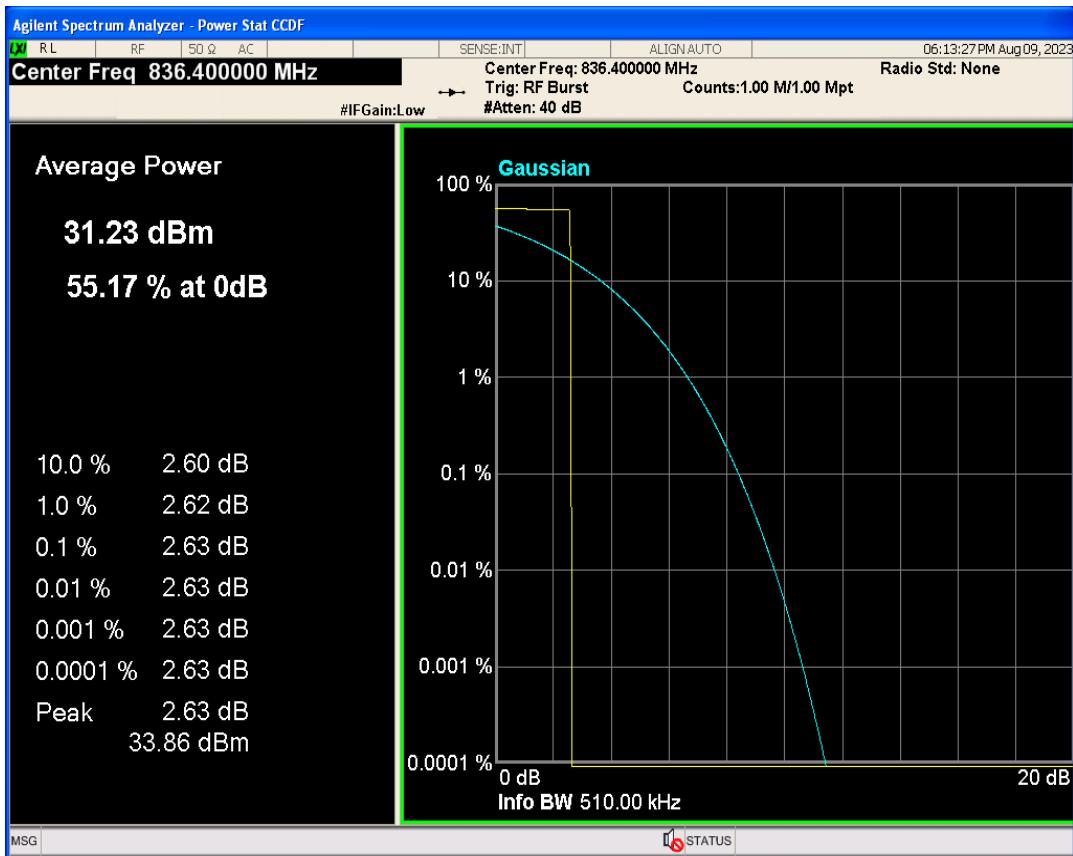
GSM1900 Channel=810



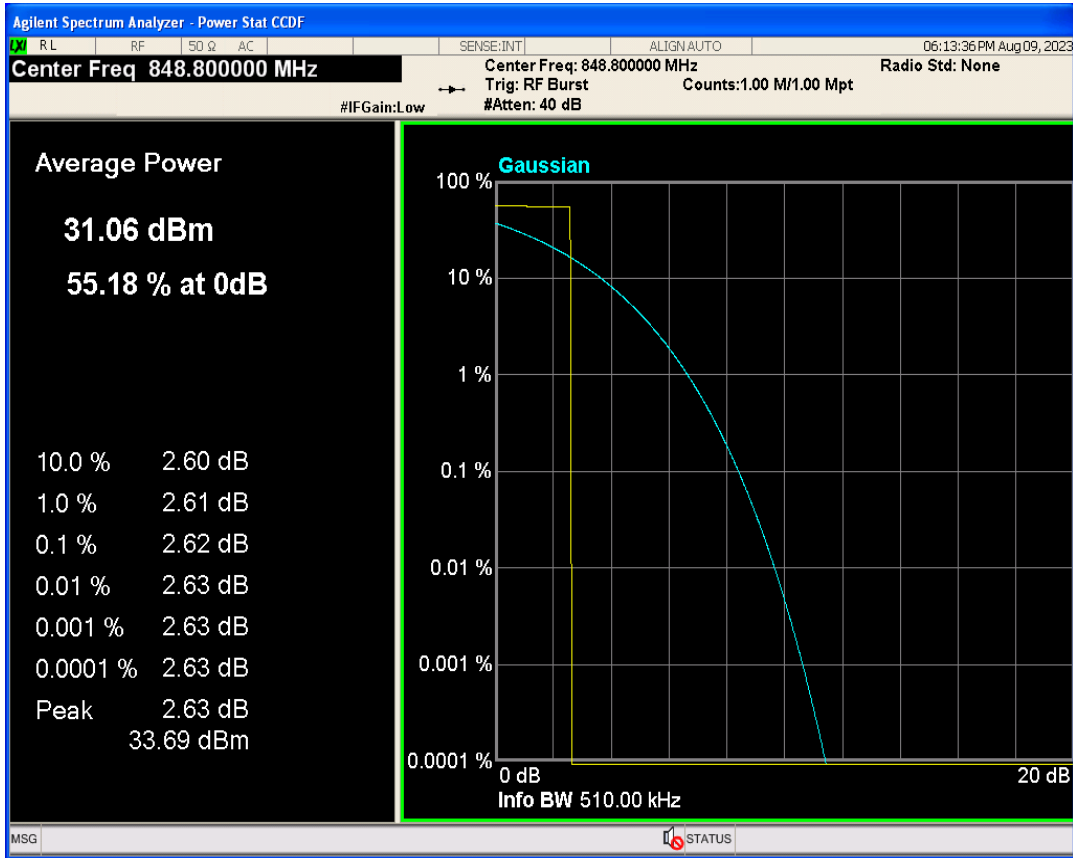
GSM850 Channel=128



GSM850 Channel=189



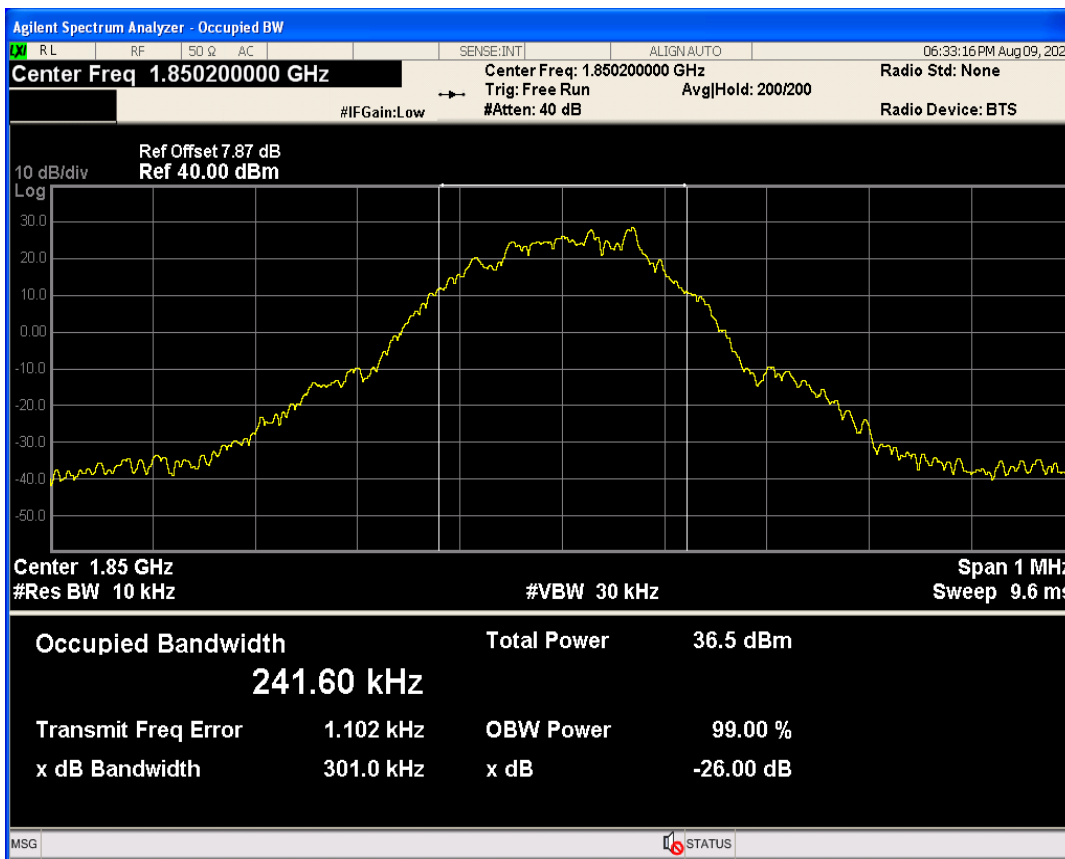
GSM850 Channel=251



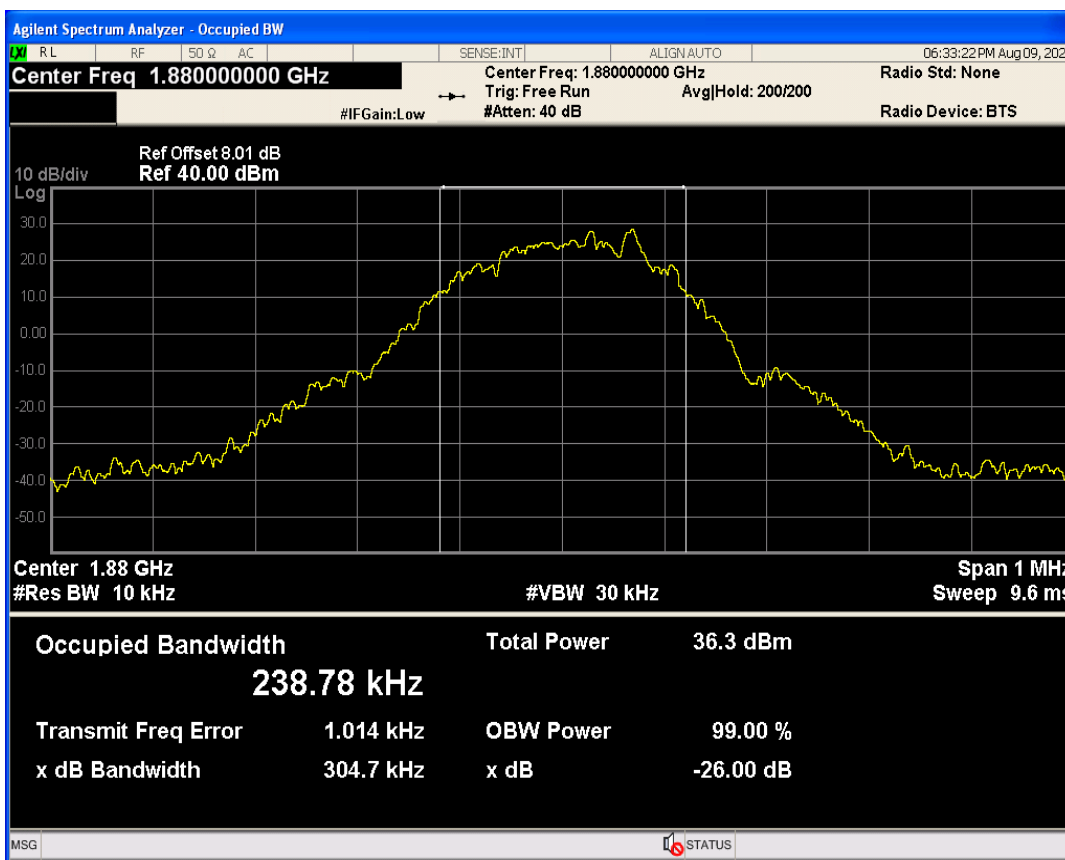
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	241.602	300.996	PASS
GSM1900	661	1880	238.782	304.657	PASS
GSM1900	810	1909.8	244.670	303.962	PASS
GSM850	128	824.2	241.329	308.652	PASS
GSM850	189	836.4	238.452	294.902	PASS
GSM850	251	848.8	242.427	309.266	PASS

GSM1900 Channel=512

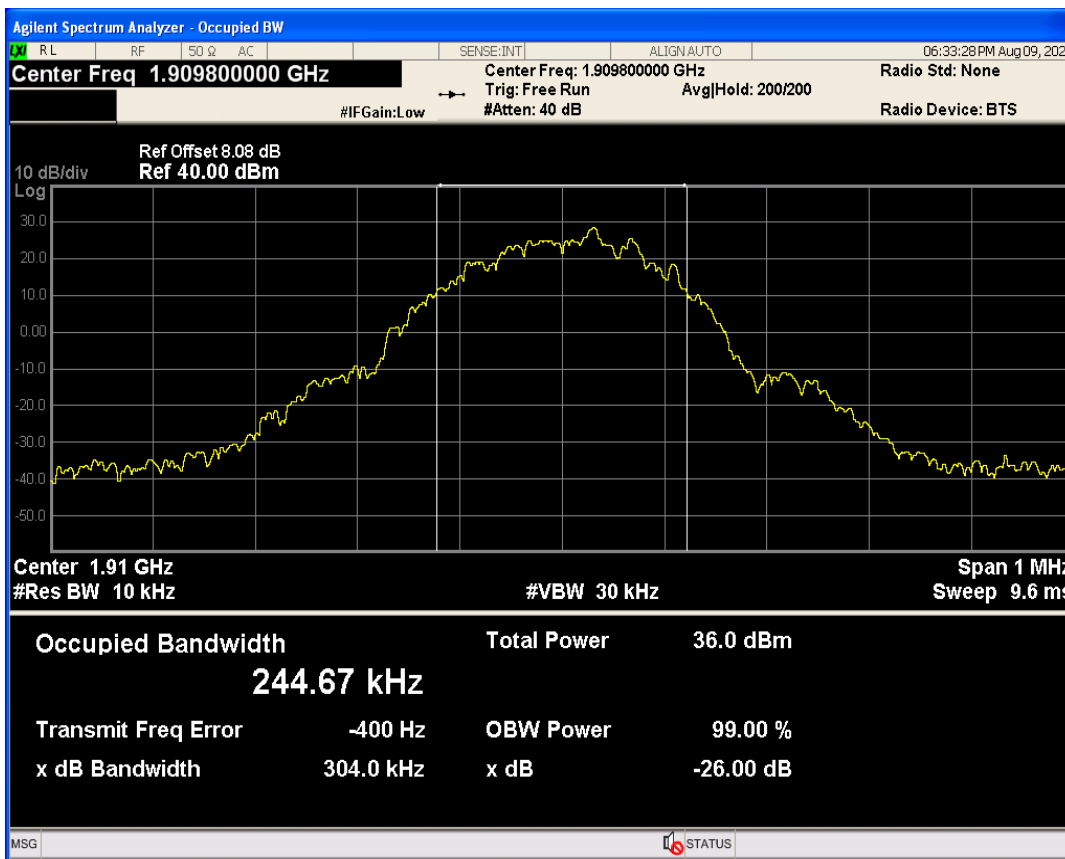


GSM1900 Channel=661

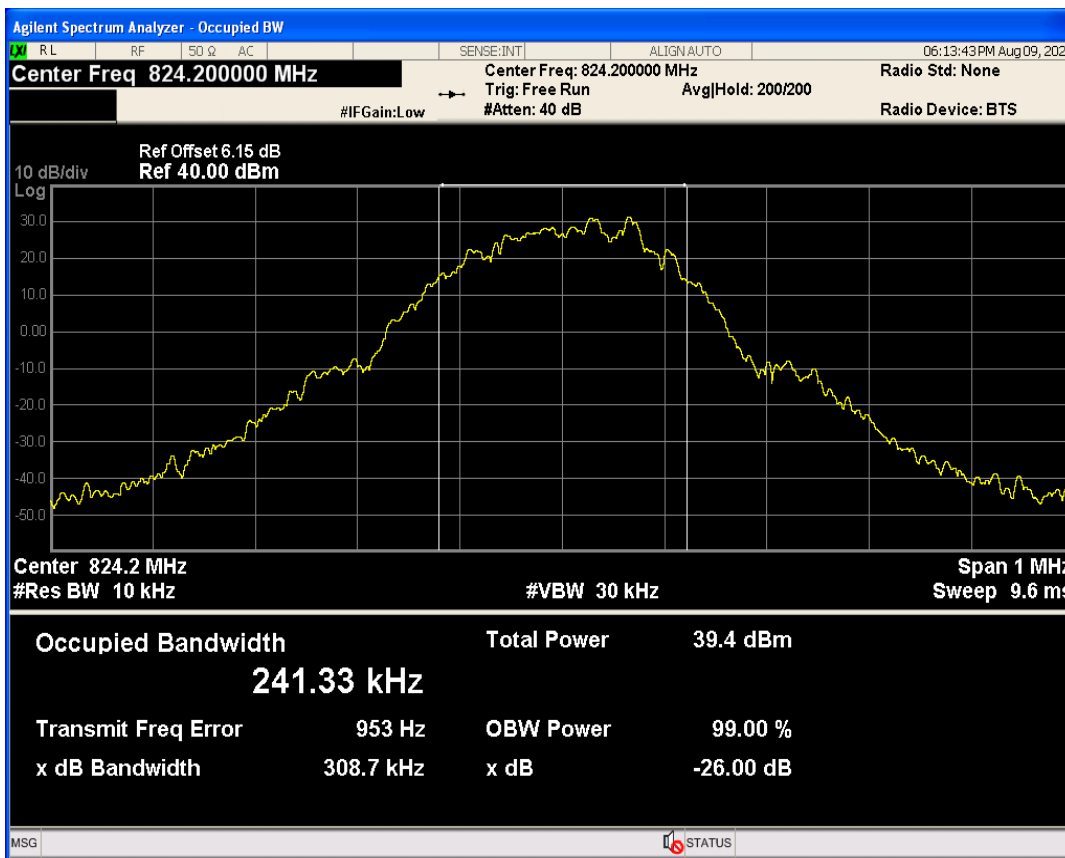


GSM1900 Channel=810

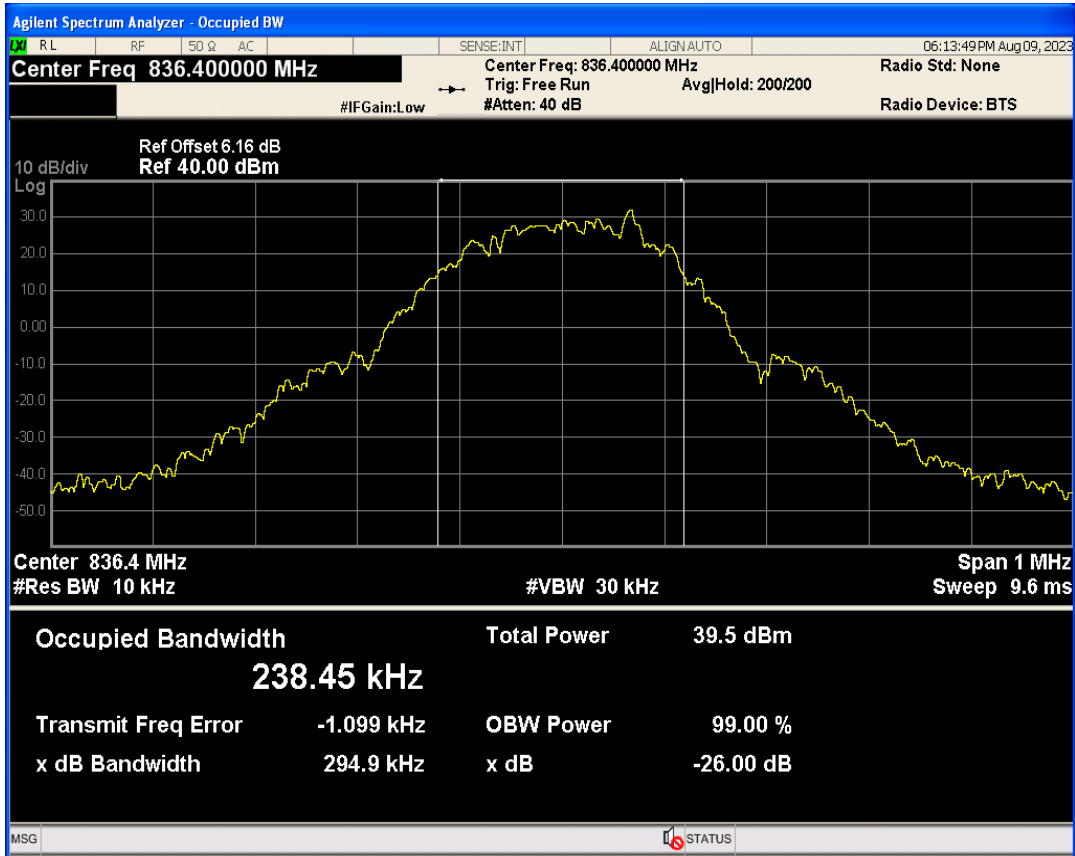




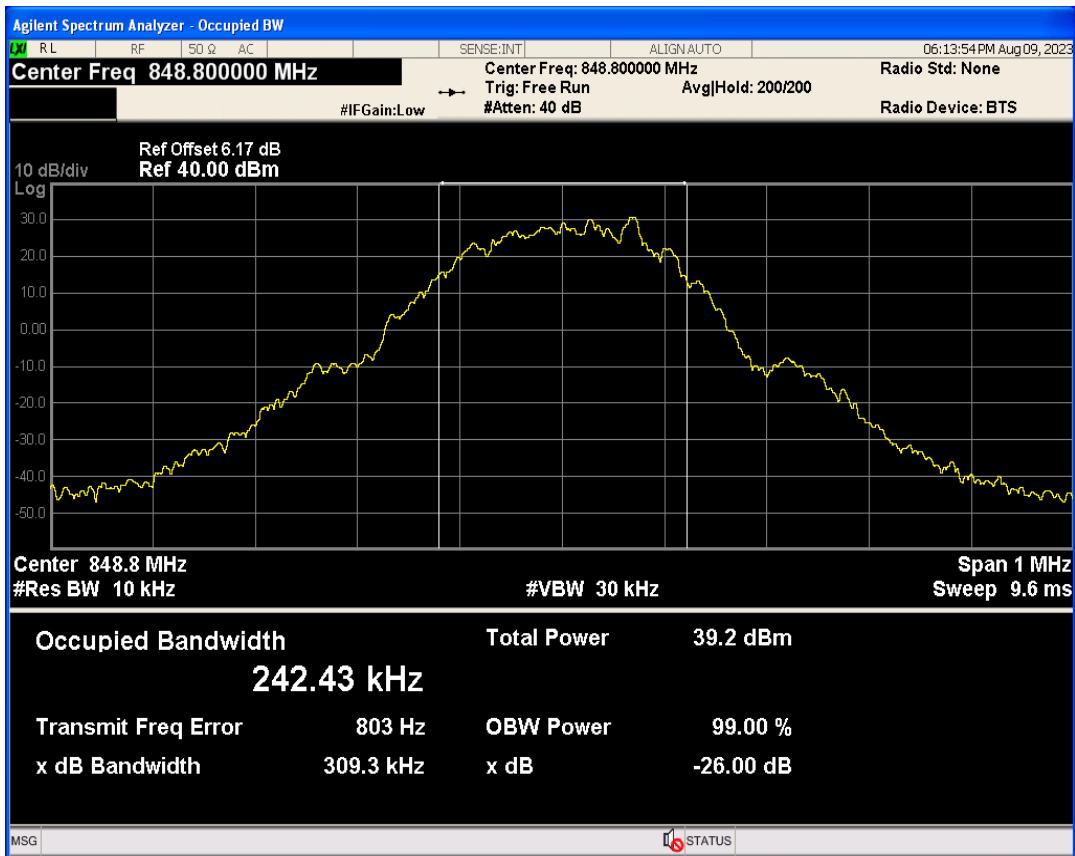
GSM850 Channel=128



GSM850 Channel=189



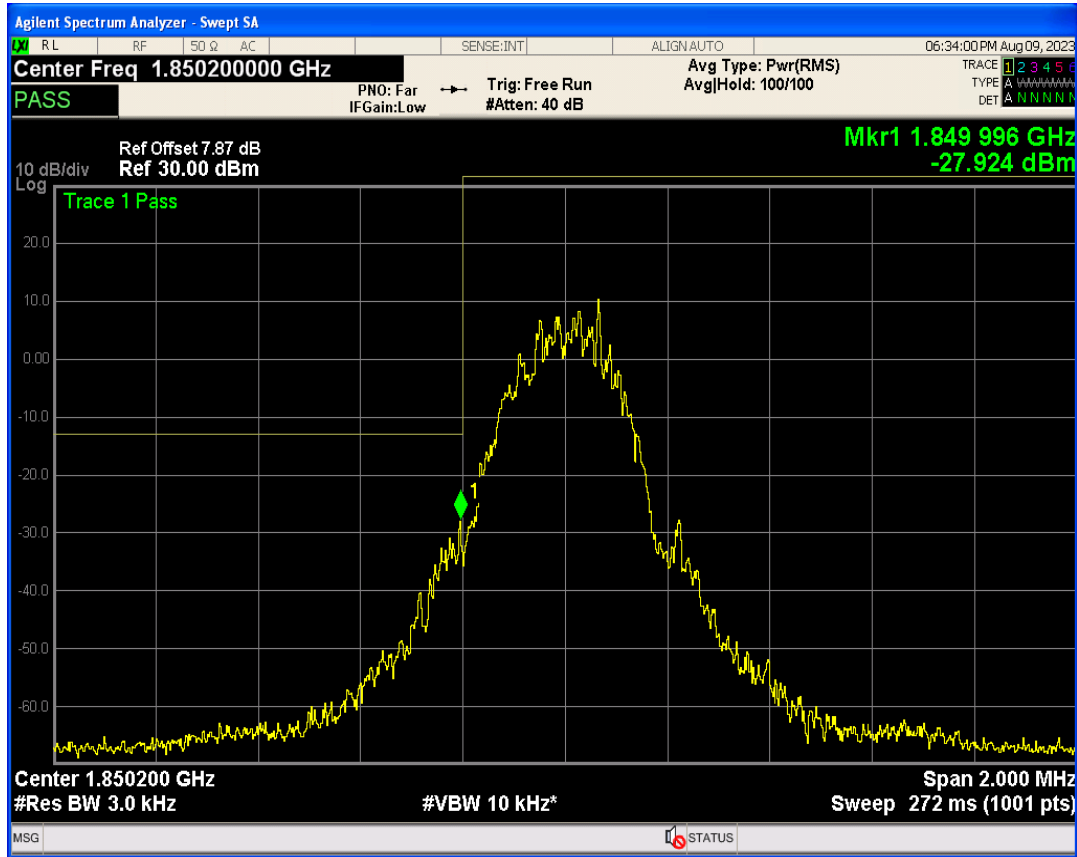
GSM850 Channel=251



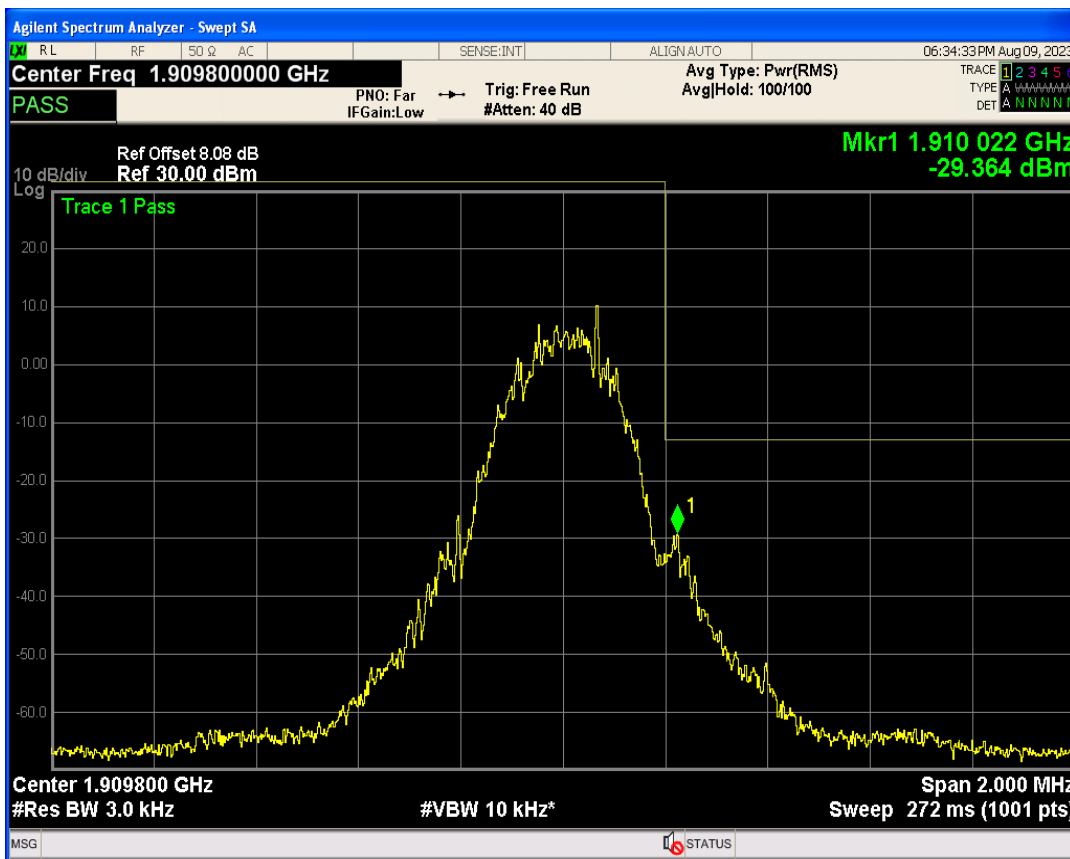
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-27.92	-13	PASS
GSM1900	810	1909.8	1910.02	-29.36	-13	PASS
GSM850	128	824.2	824.00	-25.76	-13	PASS
GSM850	251	848.8	849.02	-25.25	-13	PASS

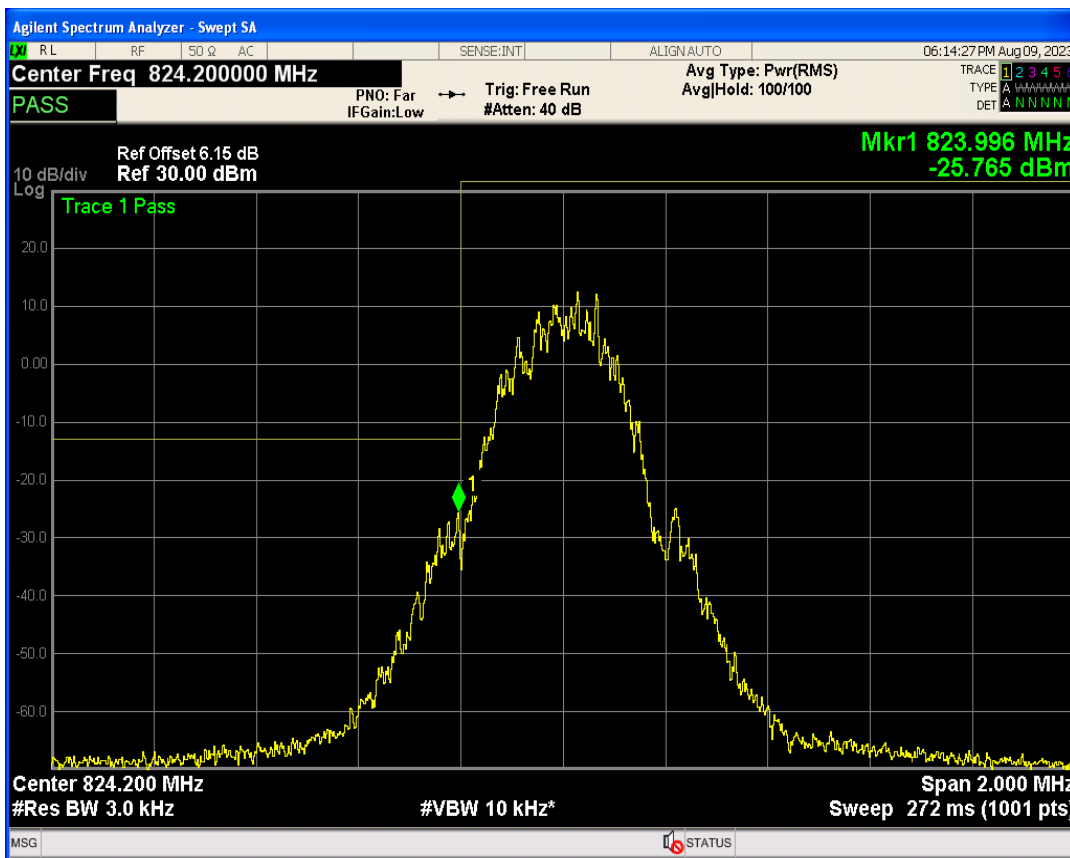
GSM1900 Channel=512



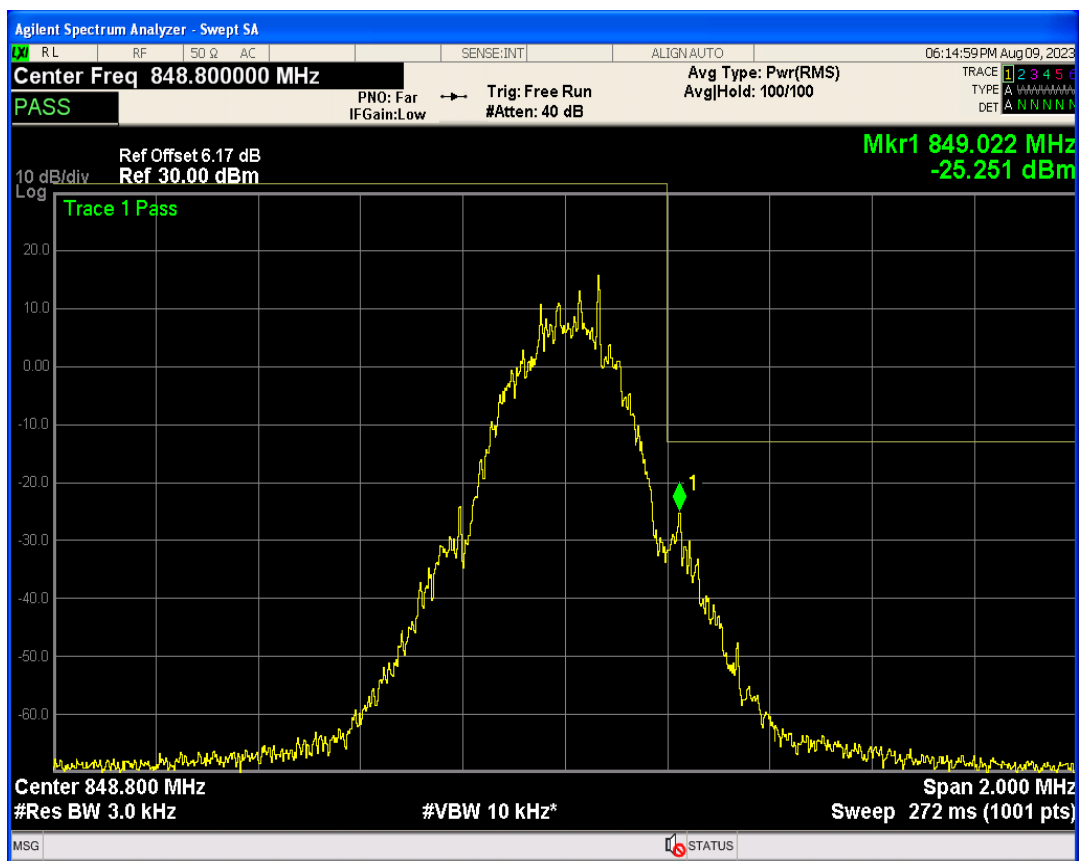
GSM1900 Channel=810



GSM850 Channel=128



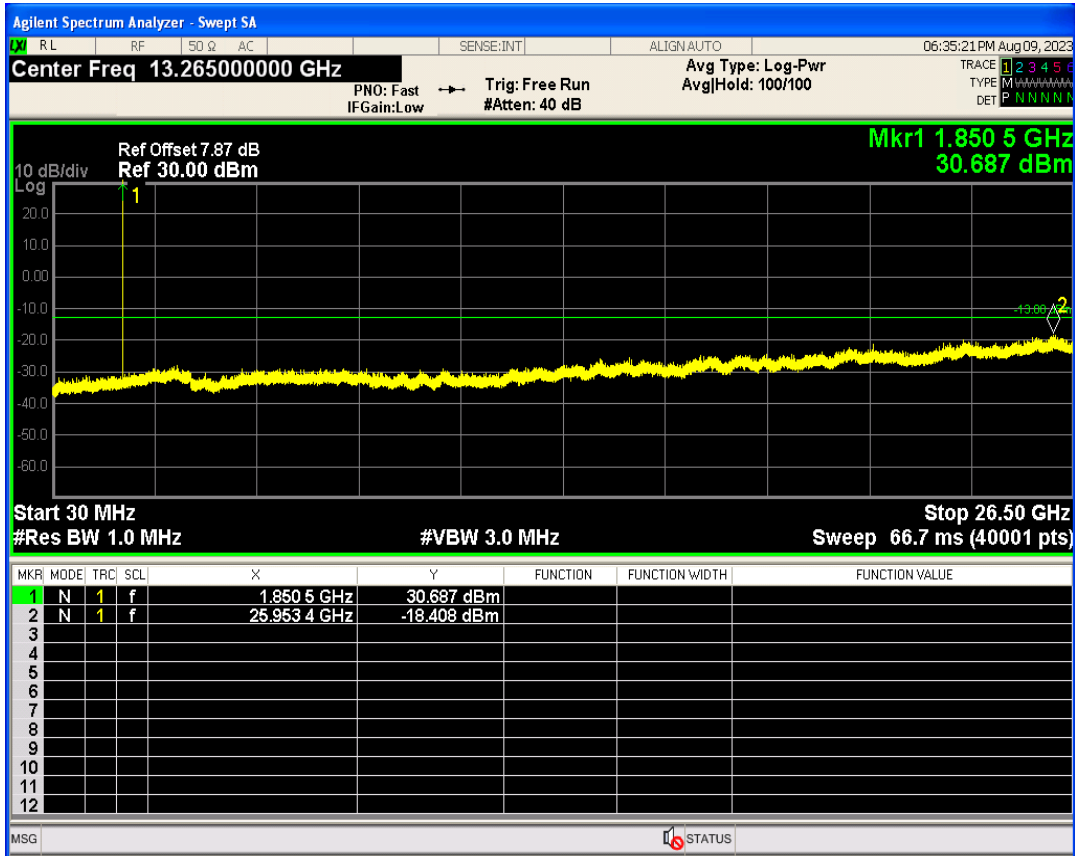
GSM850 Channel=251



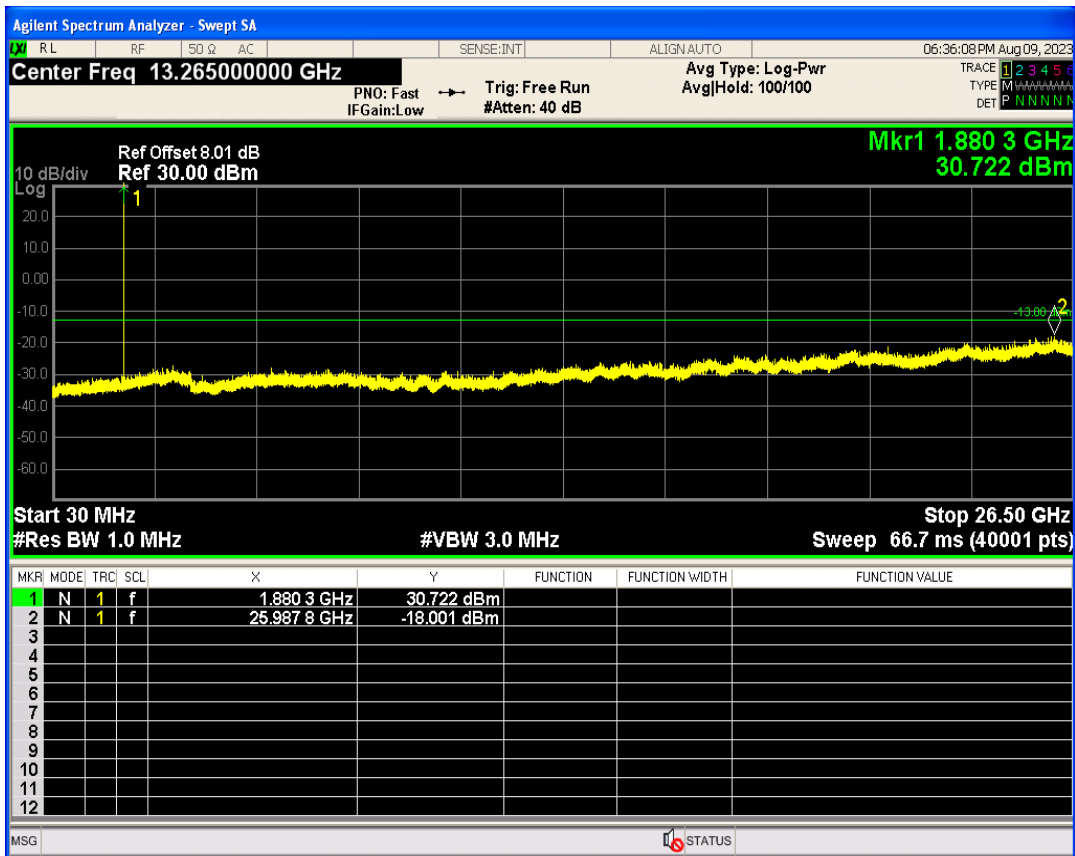
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25953.39	-18.40	-13	PASS
GSM1900	661	1880	25987.81	-18.00	-13	PASS
GSM1900	810	1909.8	26259.78	-18.83	-13	PASS
GSM850	128	824.2	25883.91	-20.09	-13	PASS
GSM850	189	836.4	25763.47	-20.23	-13	PASS
GSM850	251	848.8	25992.44	-19.81	-13	PASS

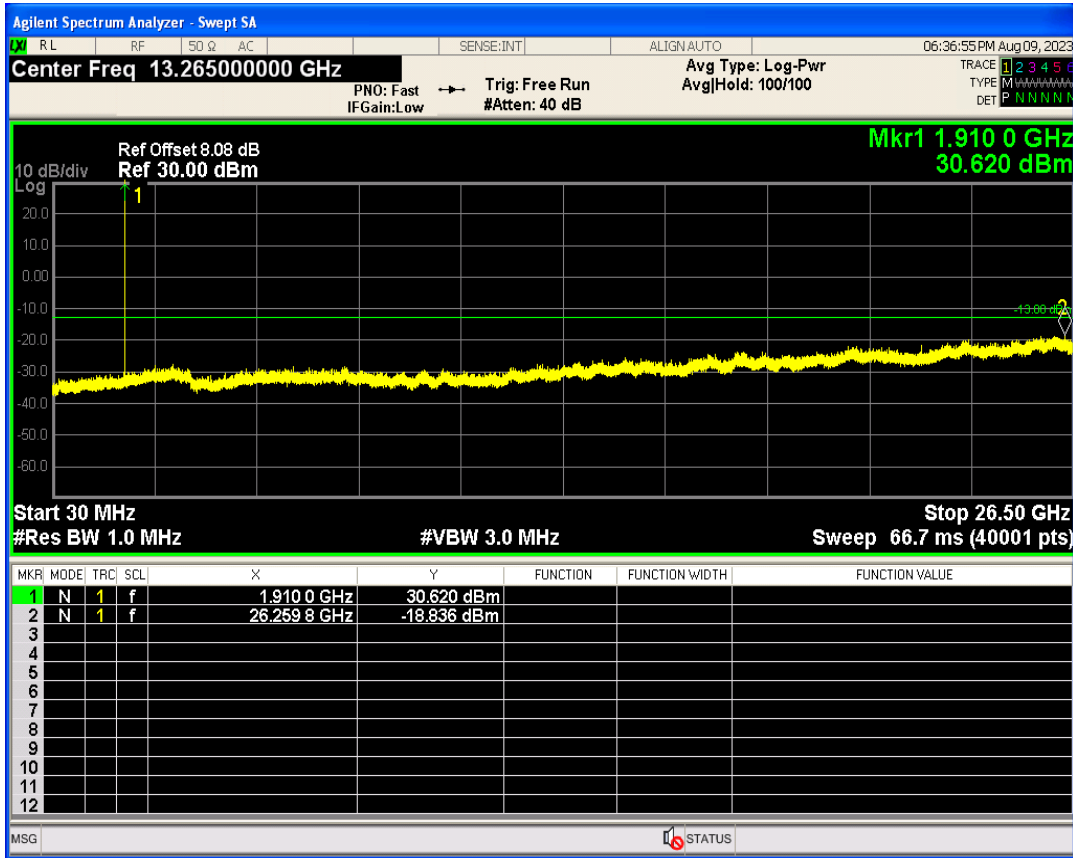
GSM1900 Channel=512



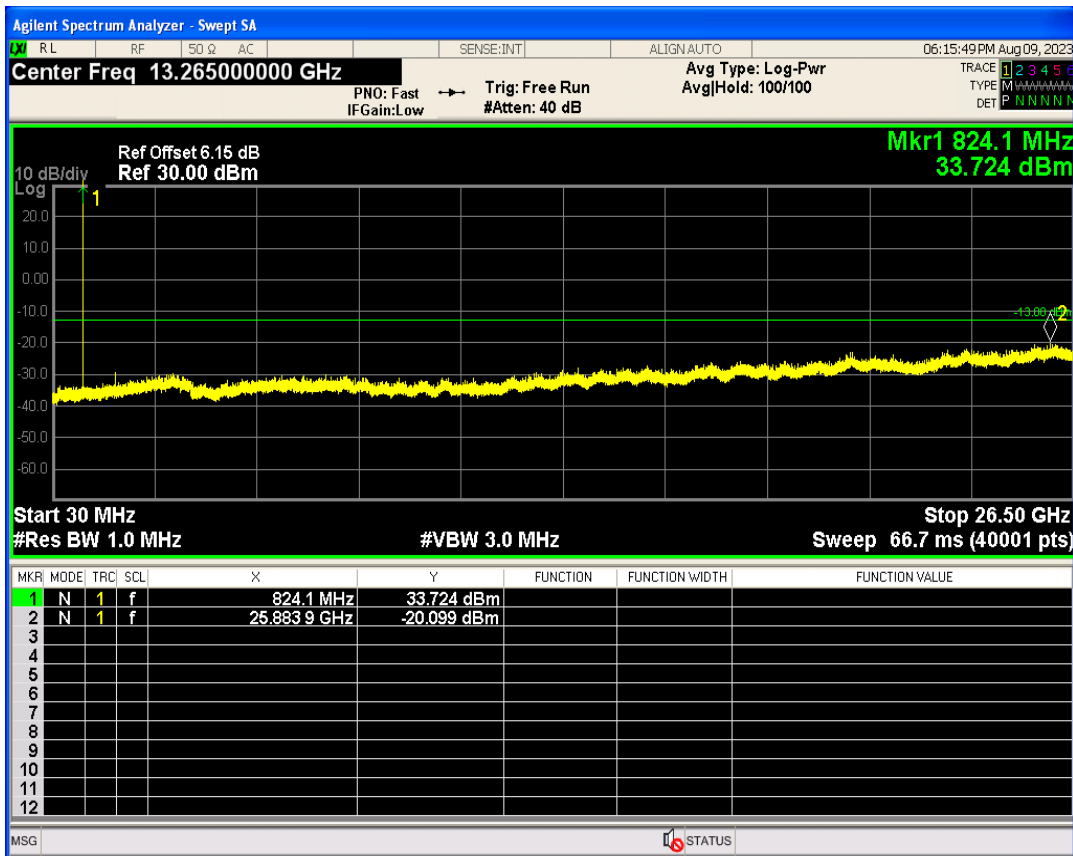
GSM1900 Channel=661



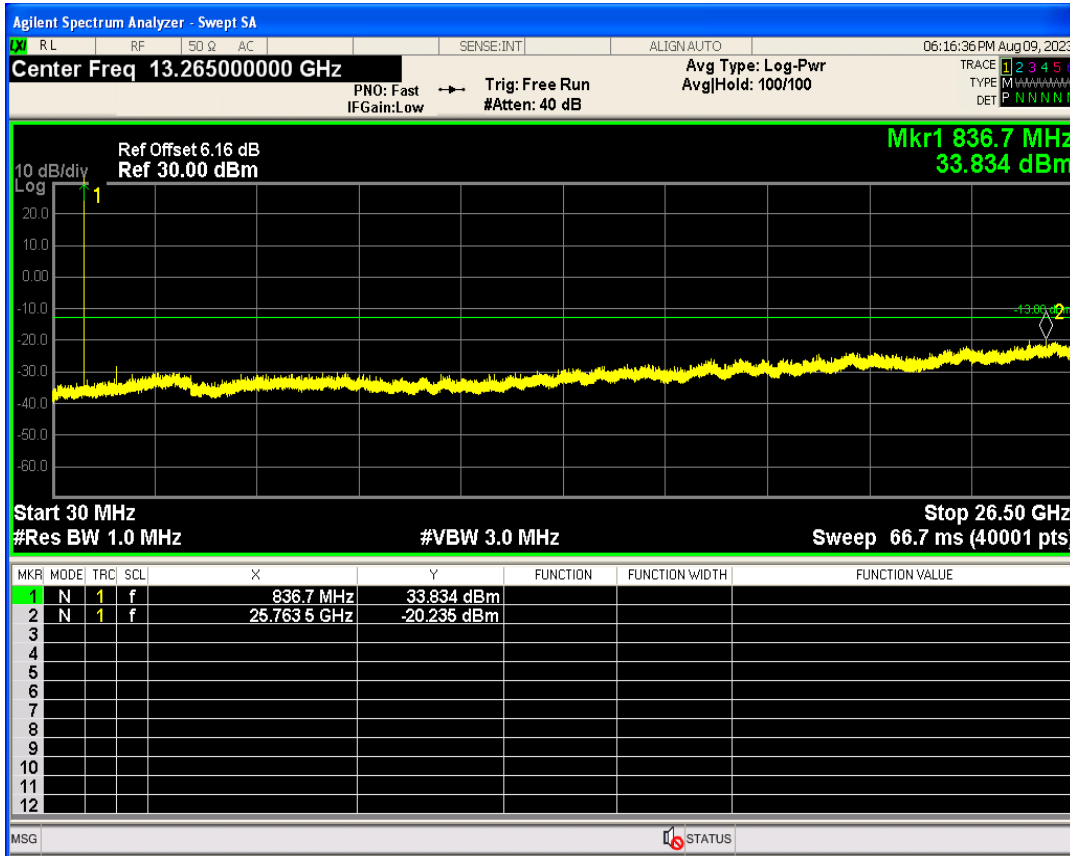
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

