07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	28.90	PASS
GPRS1900 1 Slot	661	1880	29.58	PASS
GPRS1900 1 Slot	810	1909.8	29.64	PASS
GPRS1900 2 Slot	512	1850.2	28.07	PASS
GPRS1900 2 Slot	661	1880	28.70	PASS
GPRS1900 2 Slot	810	1909.8	28.83	PASS
GPRS1900 3 Slot	512	1850.2	26.04	PASS
GPRS1900 3 Slot	661	1880	26.81	PASS
GPRS1900 3 Slot	810	1909.8	27.00	PASS
GPRS1900 4 Slot	512	1850.2	24.83	PASS
GPRS1900 4 Slot	661	1880	25.61	PASS
GPRS1900 4 Slot	810	1909.8	25.88	PASS
GPRS850 1 Slot	128	824.2	32.28	PASS
GPRS850 1 Slot	189	836.4	32.39	PASS
GPRS850 1 Slot	251	848.8	32.36	PASS
GPRS850 2 Slot	128	824.2	31.44	PASS
GPRS850 2 Slot	189	836.4	31.50	PASS
GPRS850 2 Slot	251	848.8	31.46	PASS
GPRS850 3 Slot	128	824.2	29.53	PASS
GPRS850 3 Slot	189	836.4	29.60	PASS
GPRS850 3 Slot	251	848.8	29.58	PASS
GPRS850 4 Slot	128	824.2	28.29	PASS
GPRS850 4 Slot	189	836.4	28.39	PASS
GPRS850 4 Slot	251	848.8	28.35	PASS

09 Peak-to-Average Ratio

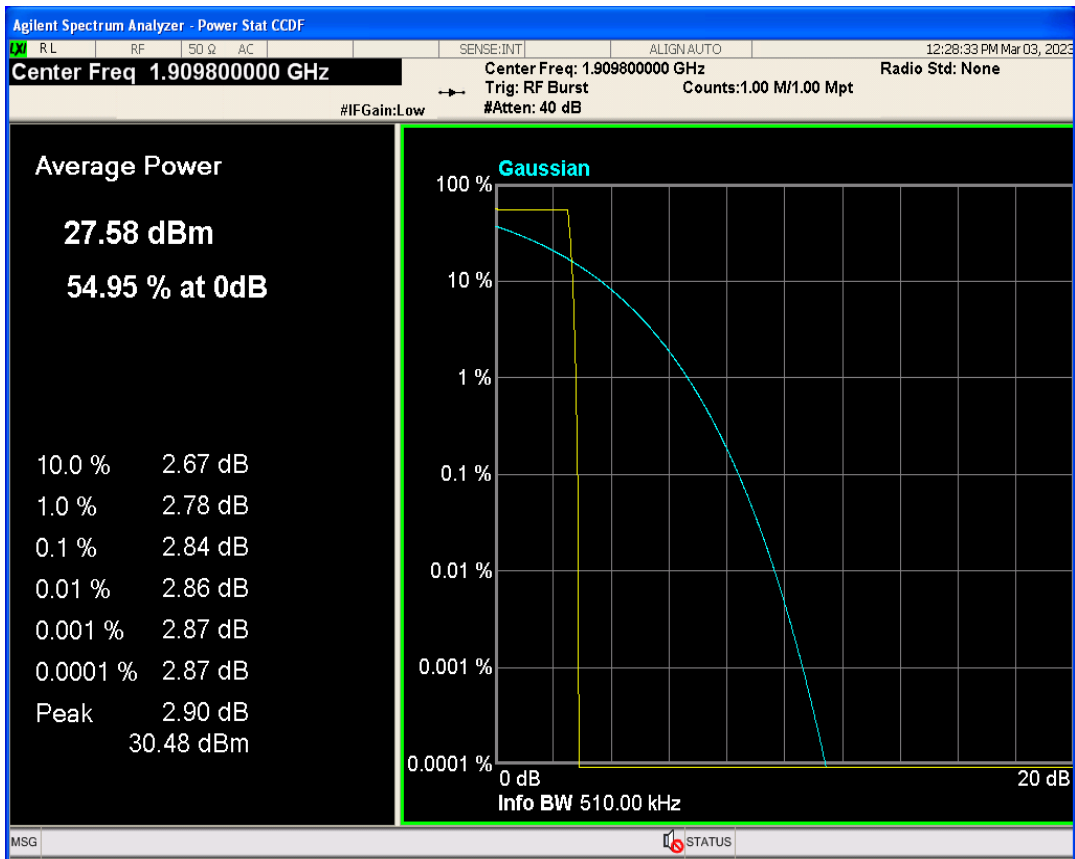| Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.839576659	13.00	PASS
GPRS1900	661	1880	2.831639929	13.00	PASS
GPRS1900	810	1909.8	2.835083799	13.00	PASS
GPRS850	128	824.2	2.784511692	13.00	PASS
GPRS850	189	836.4	2.779795047	13.00	PASS
GPRS850	251	848.8	2.80690205	13.00	PASS

GPRS1900 Channel=512
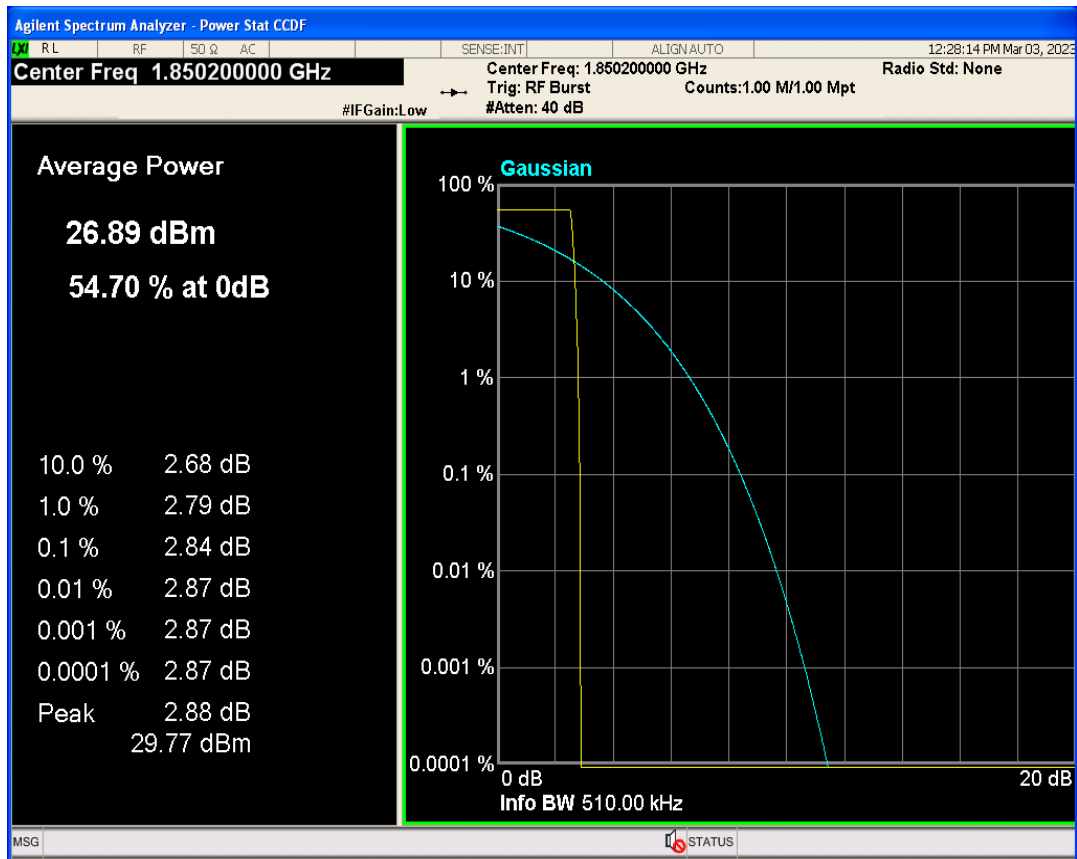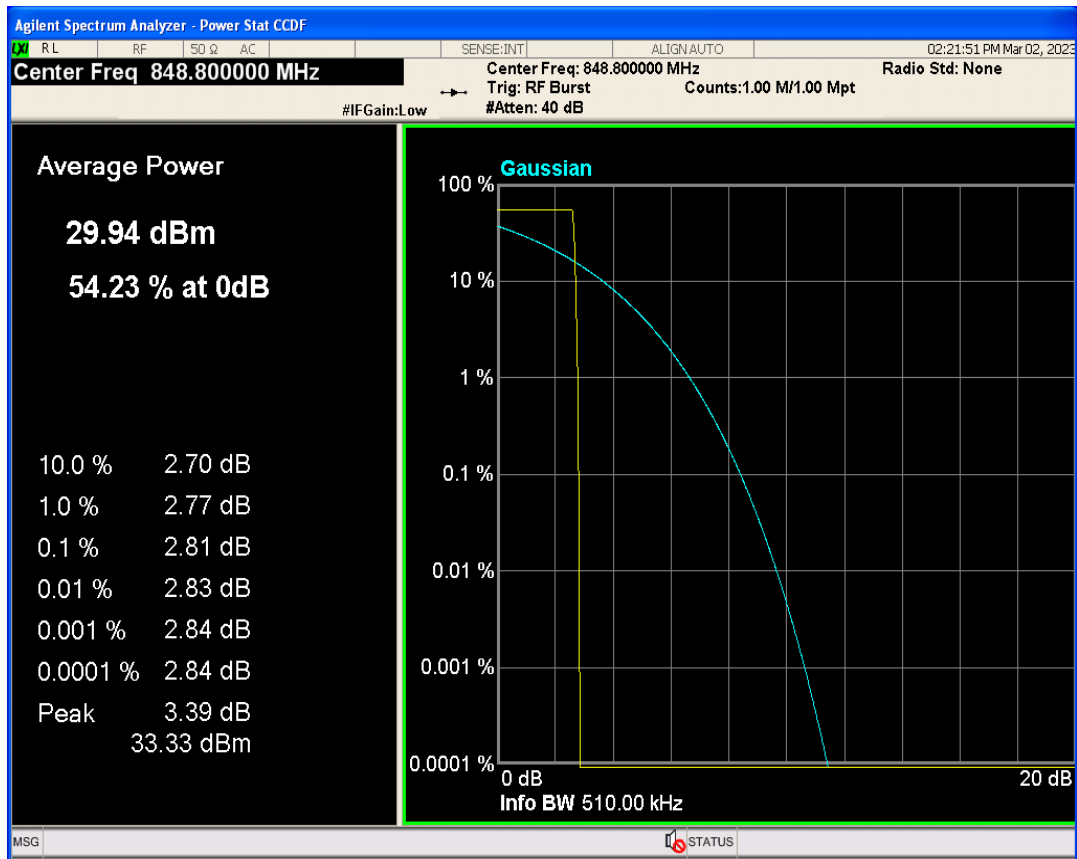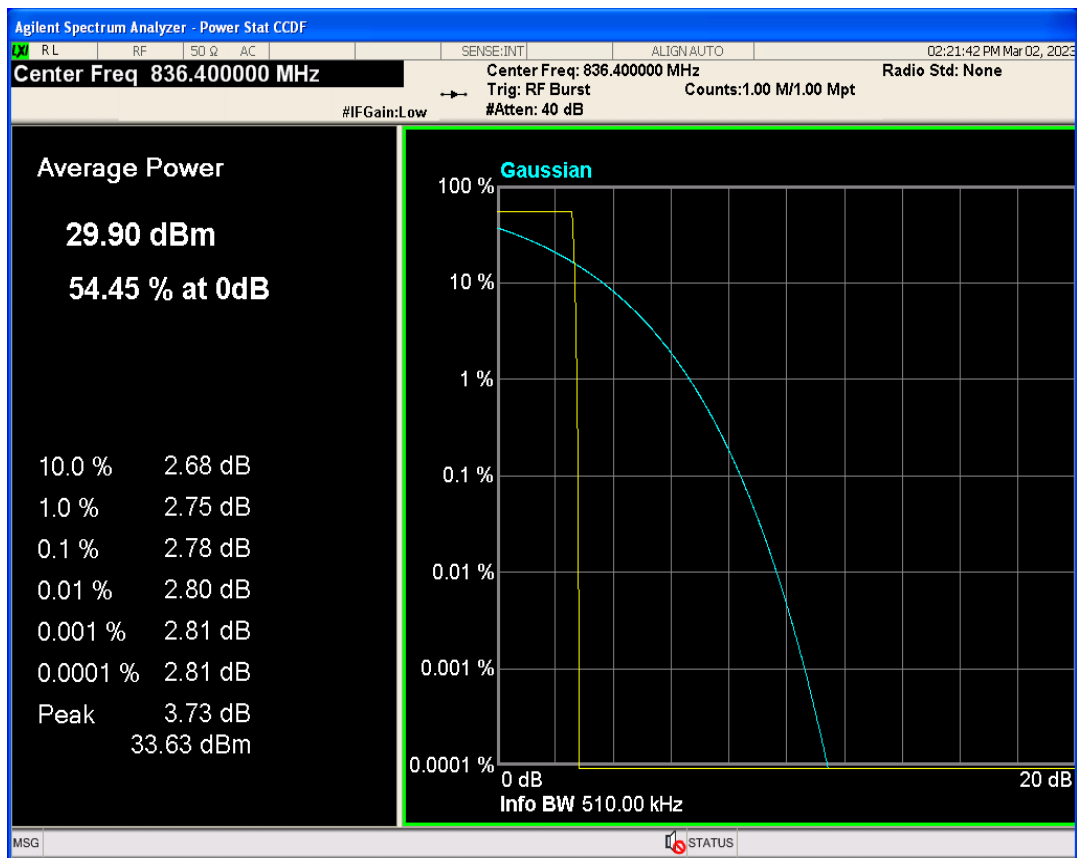
GPRS1900 Channel=661
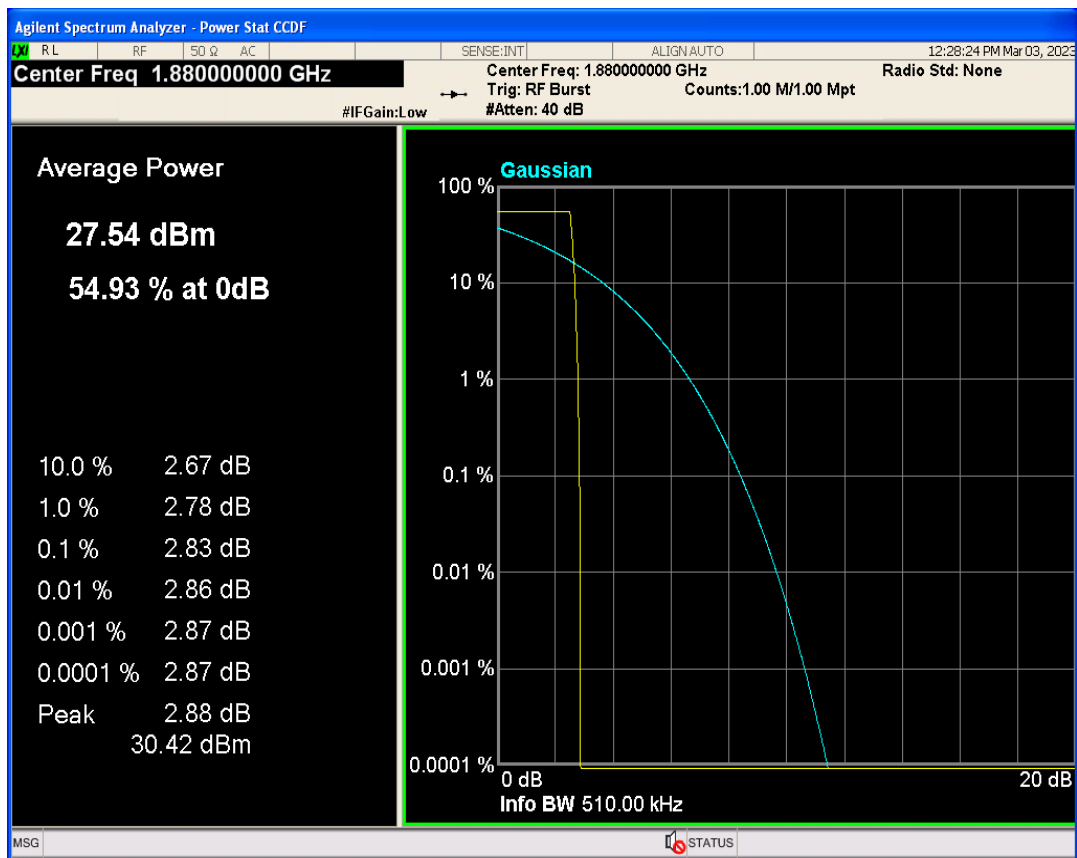
GPRS1900 Channel=810

GPRS850 Channel=128
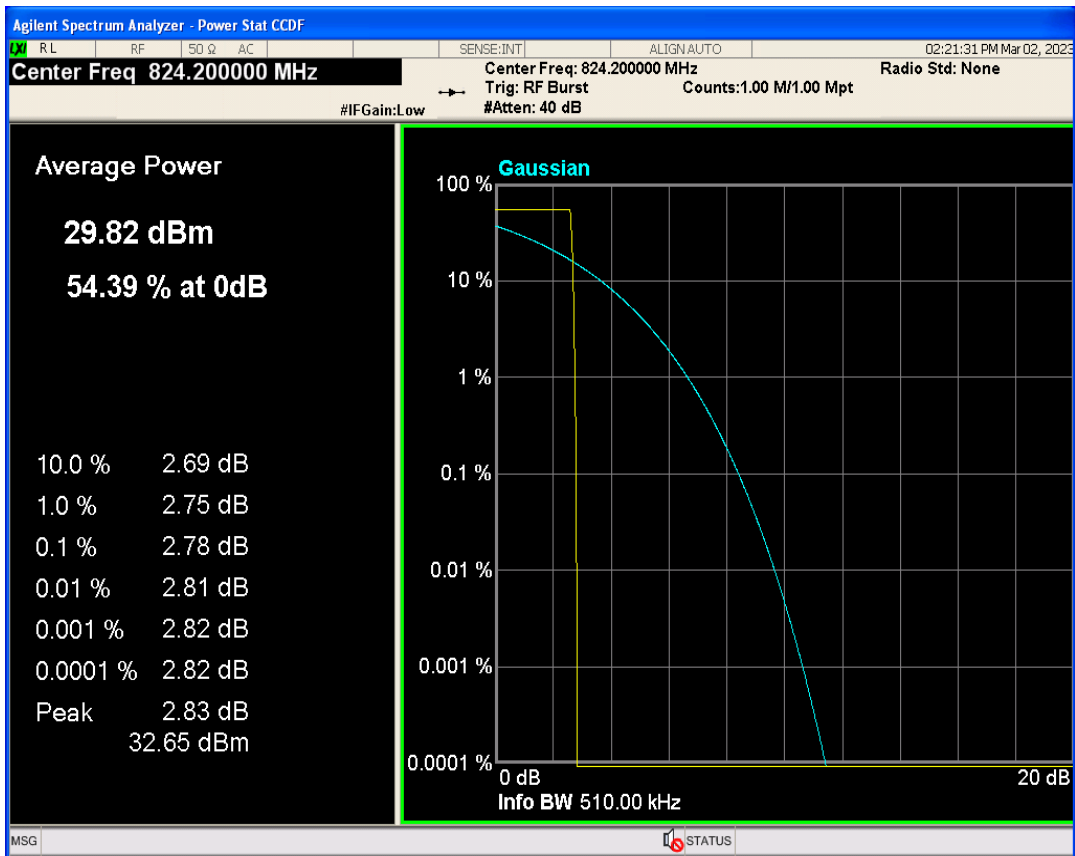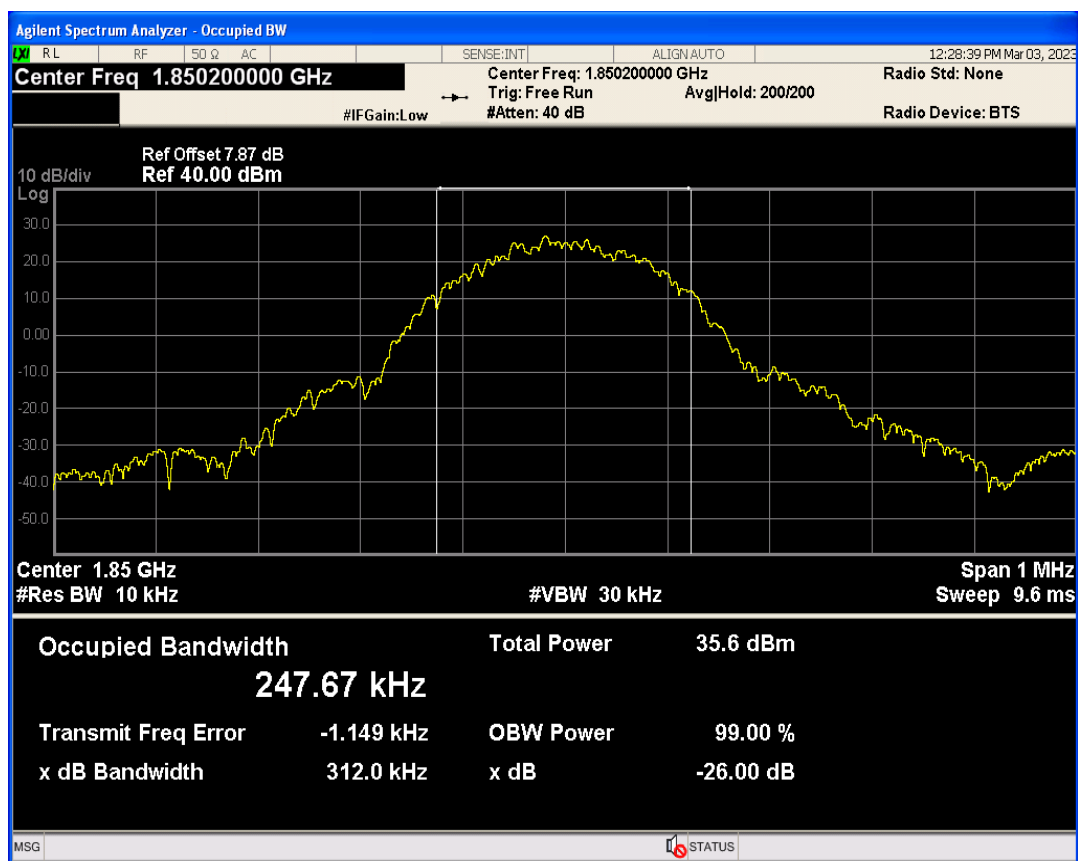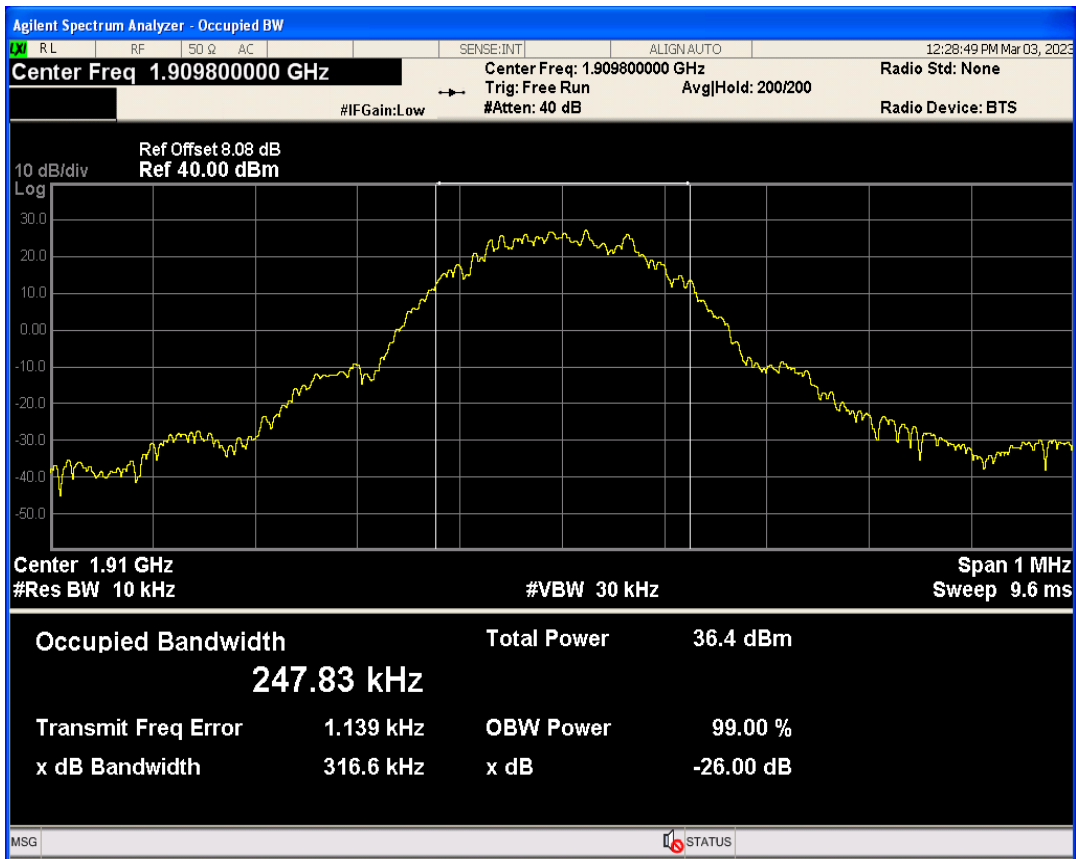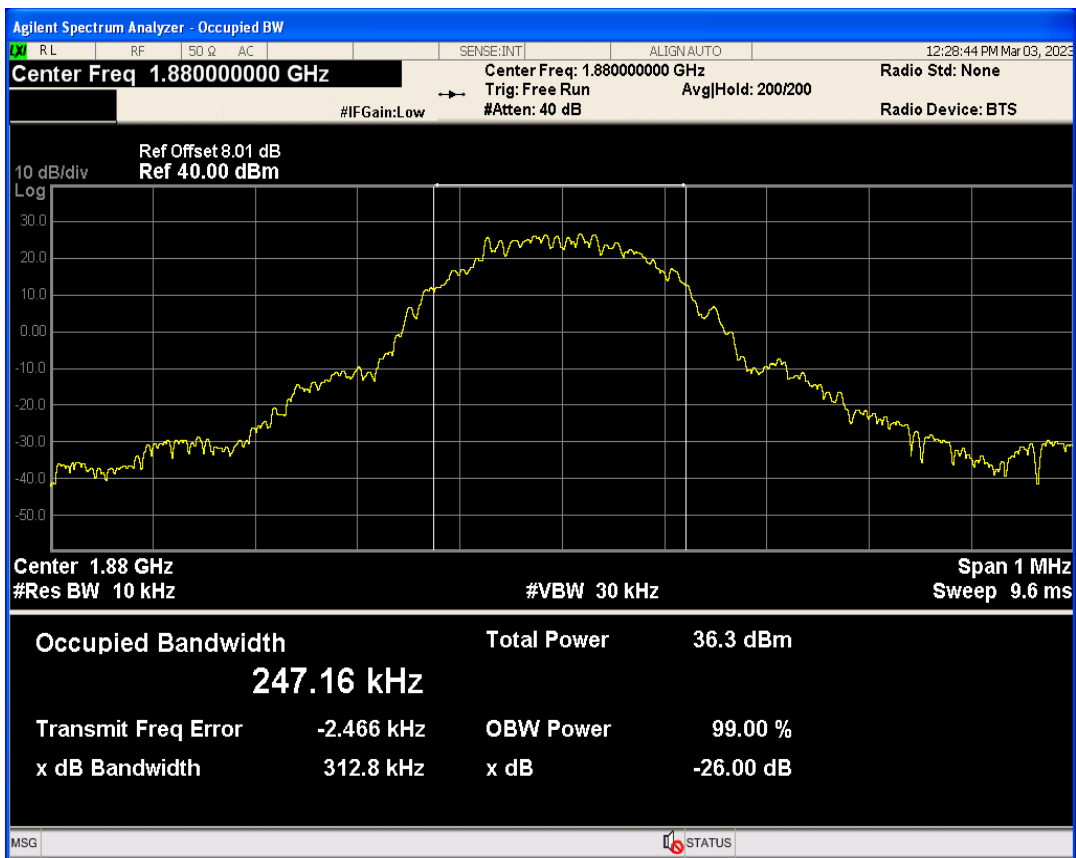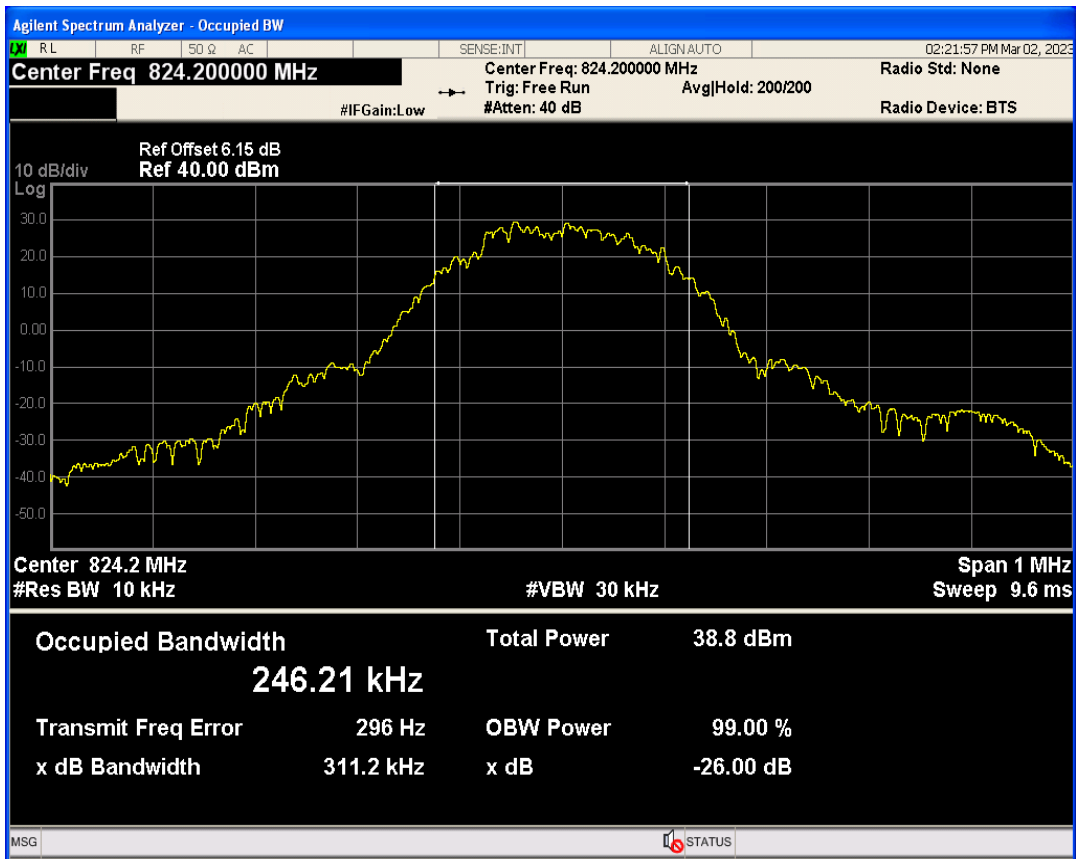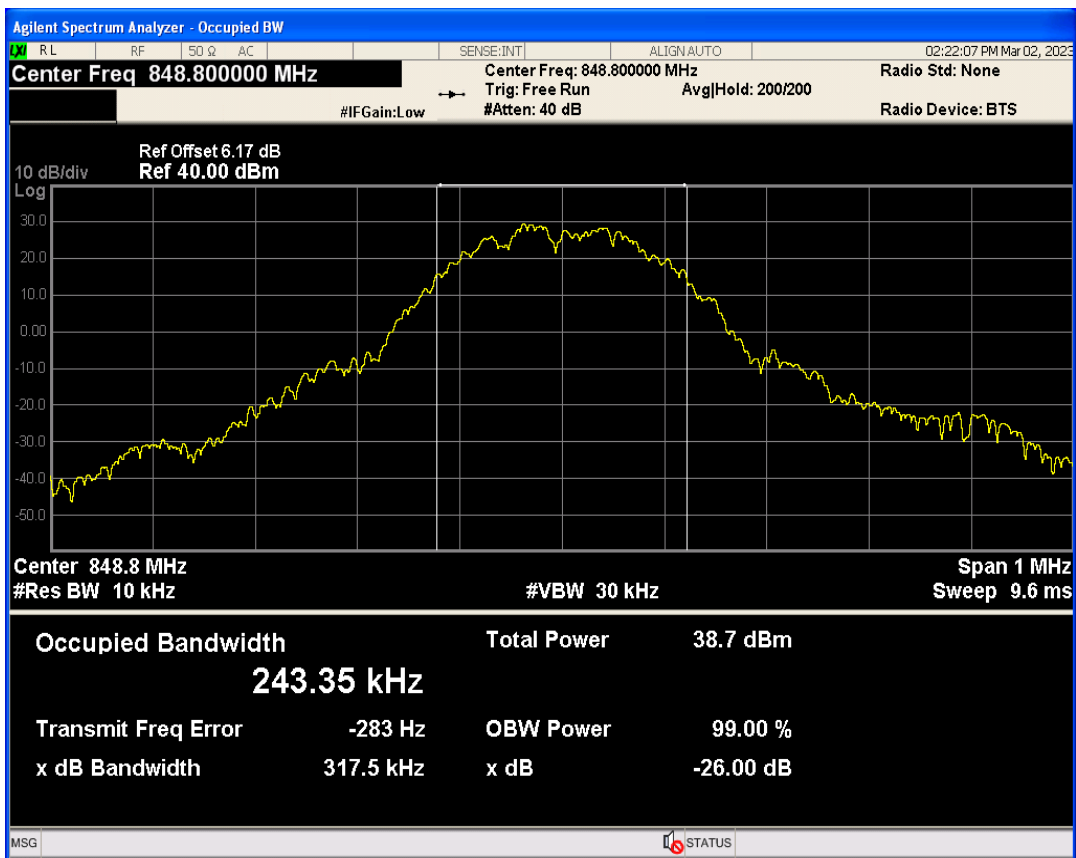

GPRS850 Channel=251

GPRS850 Channel=189

10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	247.671	311.997	PASS
GPRS1900	661	1880	247.165	312.783	PASS
GPRS1900	810	1909.8	247.830	316.648	PASS
GPRS850	128	824.2	246.205	311.212	PASS
GPRS850	189	836.4	245.546	319.005	PASS
GPRS850	251	848.8	243.355	317.546	PASS

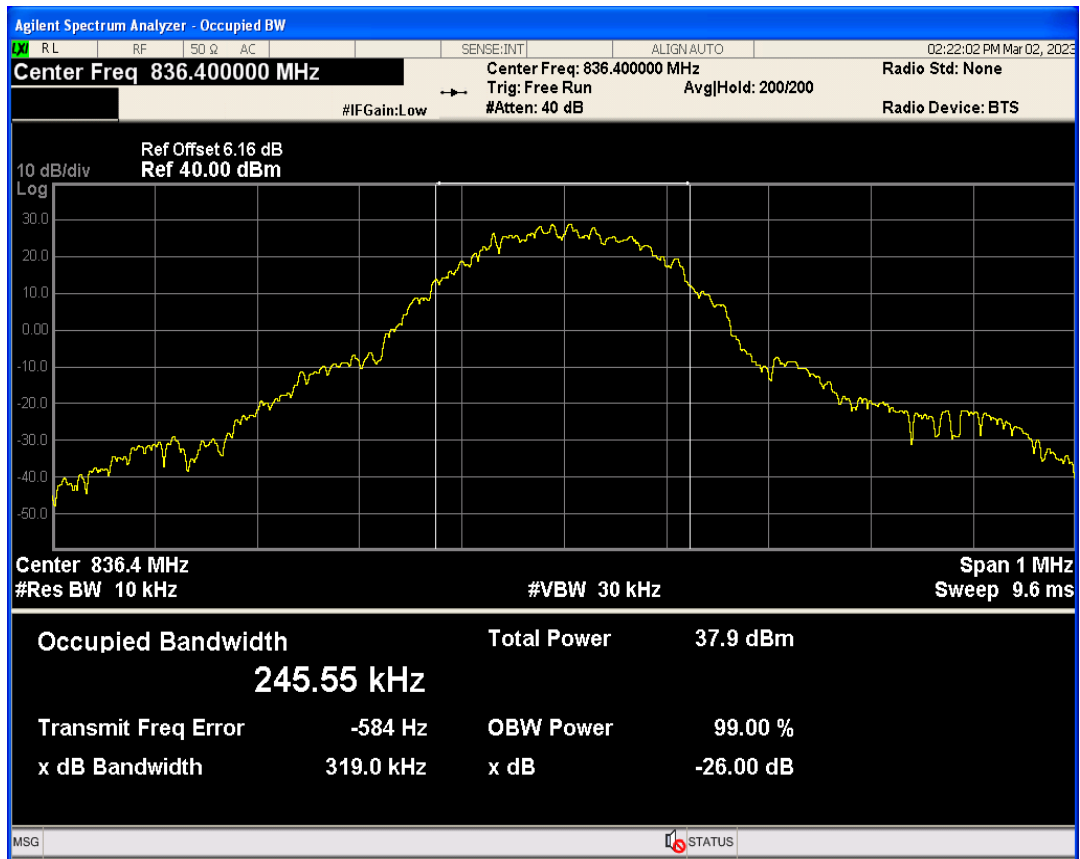GPRS1900 Channel=512

GPRS1900 Channel=810

GPRS1900 Channel=661

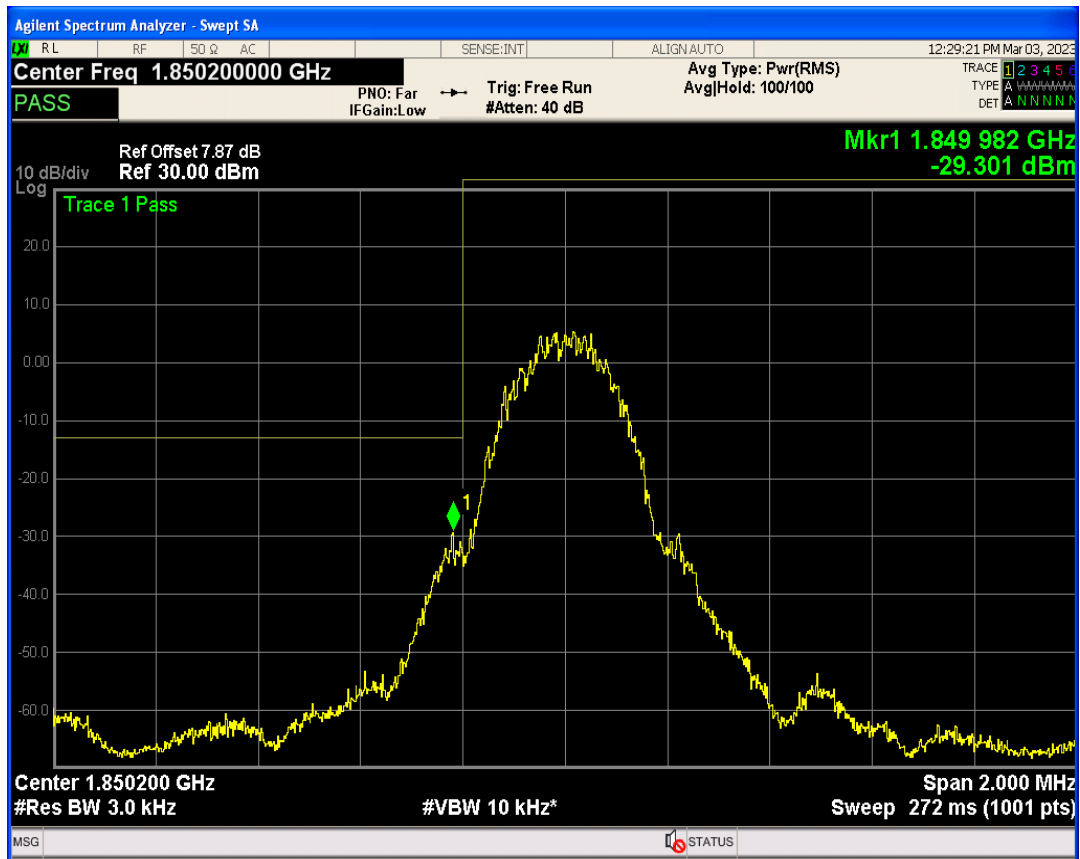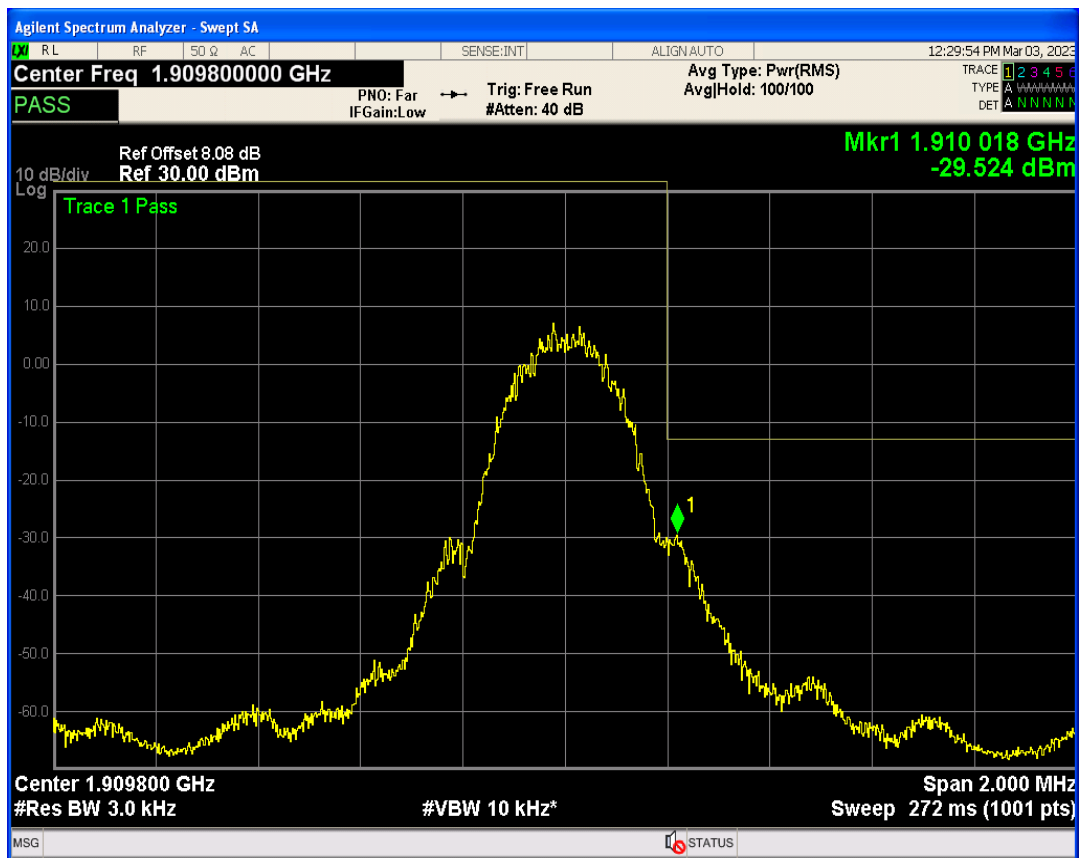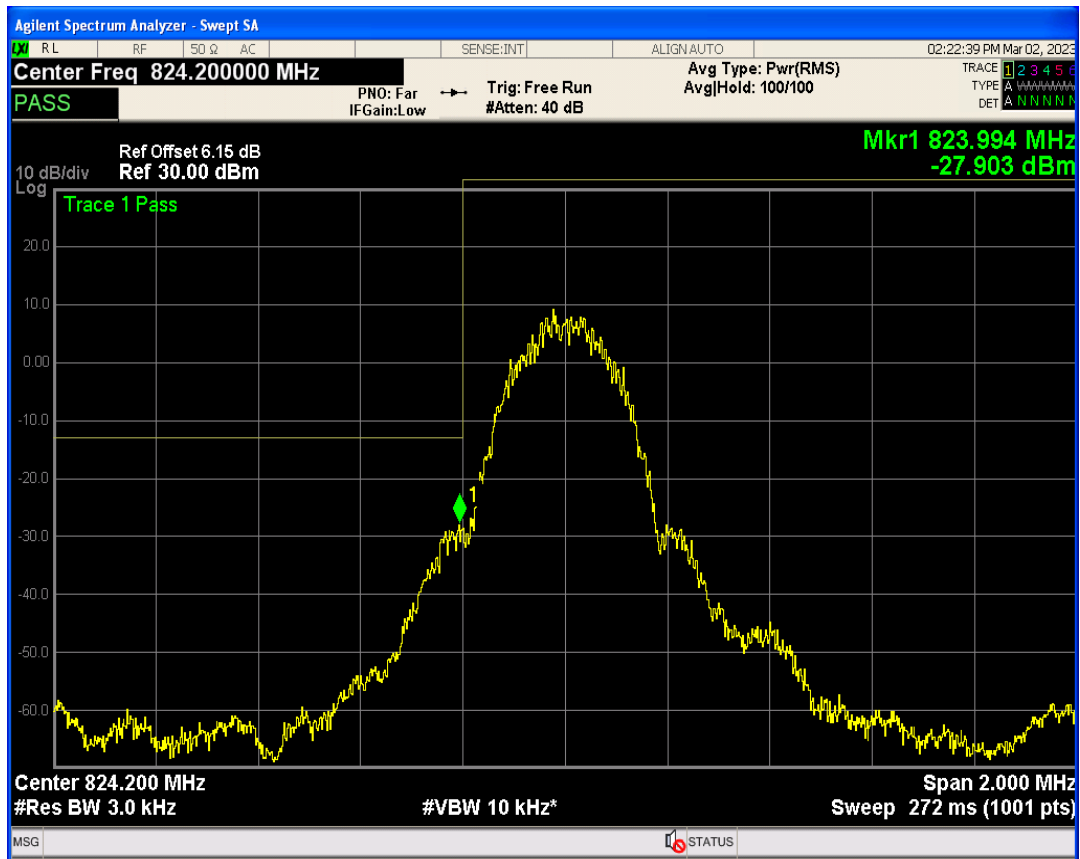GPRS850 Channel=128

GPRS850 Channel=251

GPRS850 Channel=189

11 Band edge

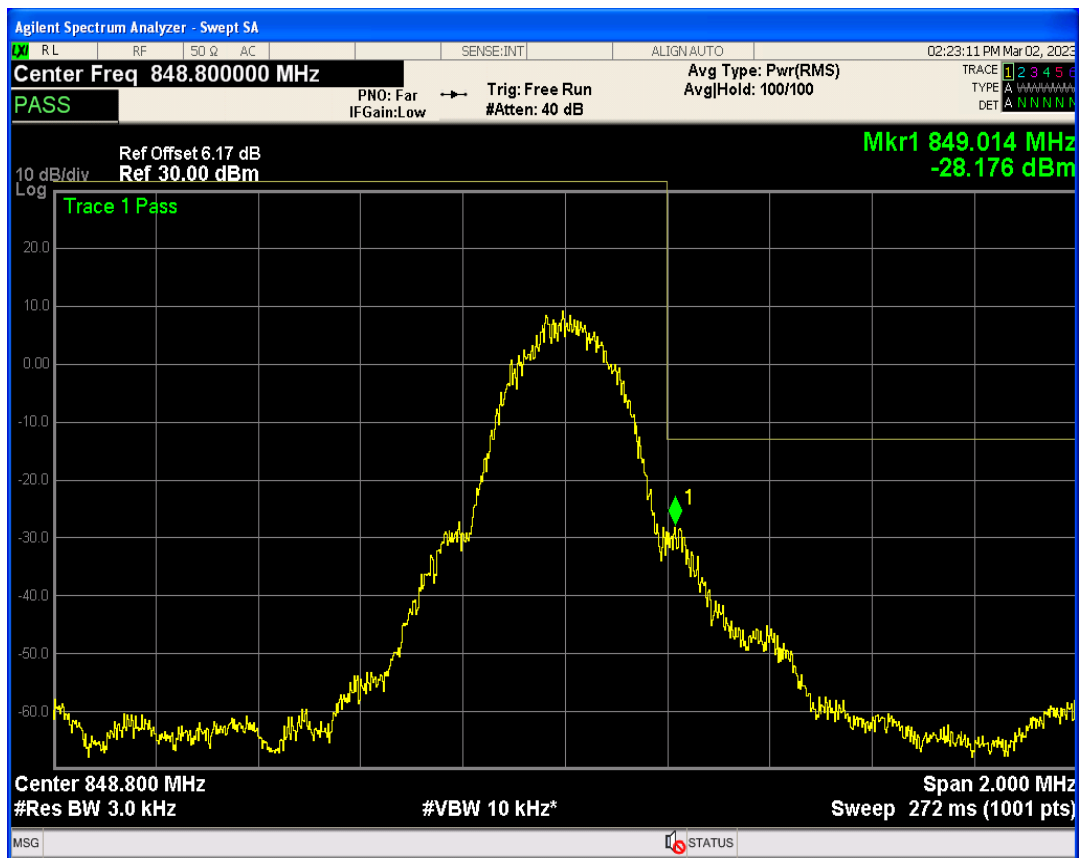| Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.30	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.52	-13	PASS
GPRS850	128	824.2	823.99	-27.90	-13	PASS
GPRS850	251	848.8	849.01	-28.17	-13	PASS

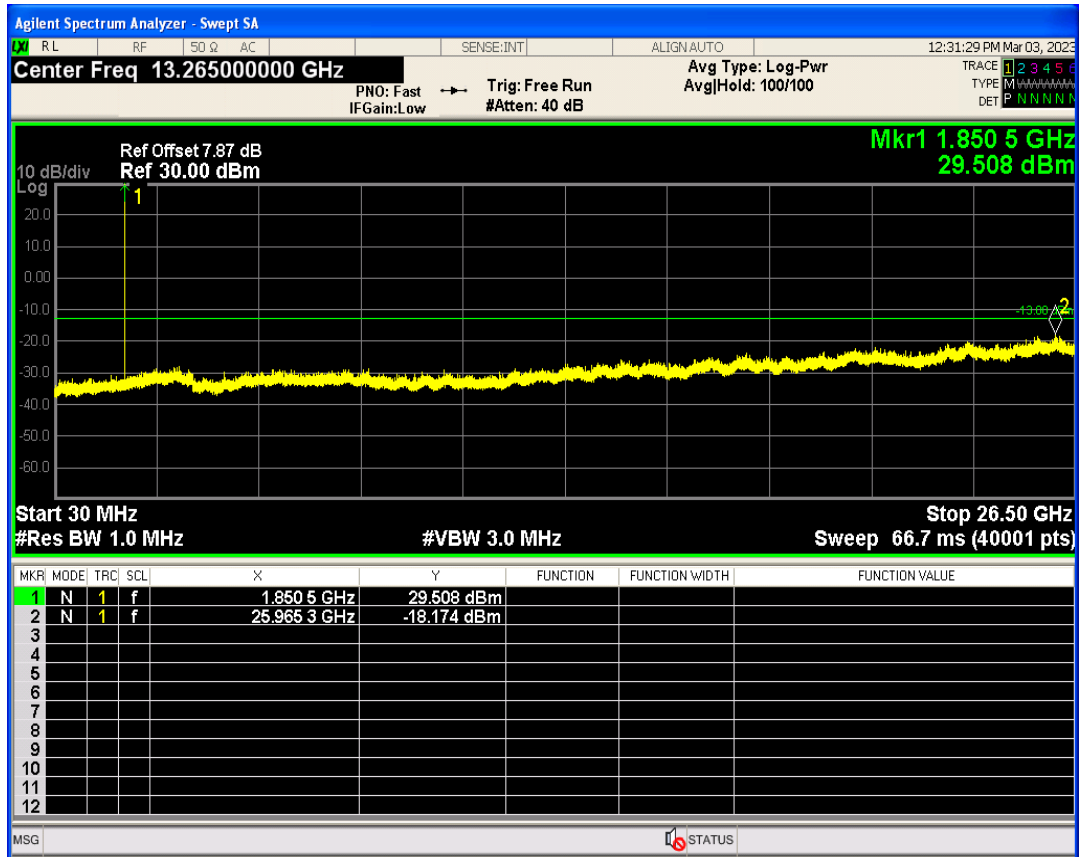GPRS1900 Channel=512

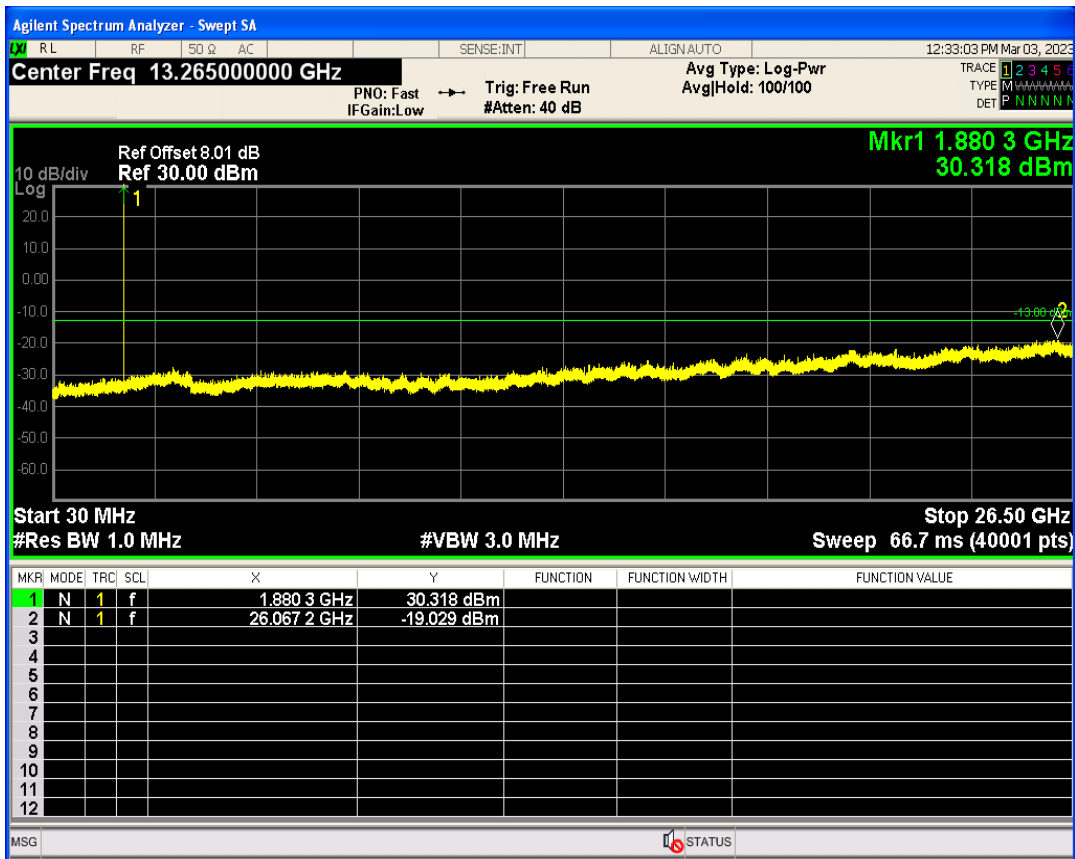GPRS1900 Channel=810

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	25965.31	-18.17	-13	PASS
GPRS1900	661	1880	26067.22	-19.02	-13	PASS
GPRS1900	810	1909.8	25983.84	-18.18	-13	PASS
GPRS850	128	824.2	26296.84	-20.43	-13	PASS
GPRS850	189	836.4	25977.88	-20.70	-13	PASS
GPRS850	251	848.8	25584.80	-20.45	-13	PASS

GPRS1900 Channel=512

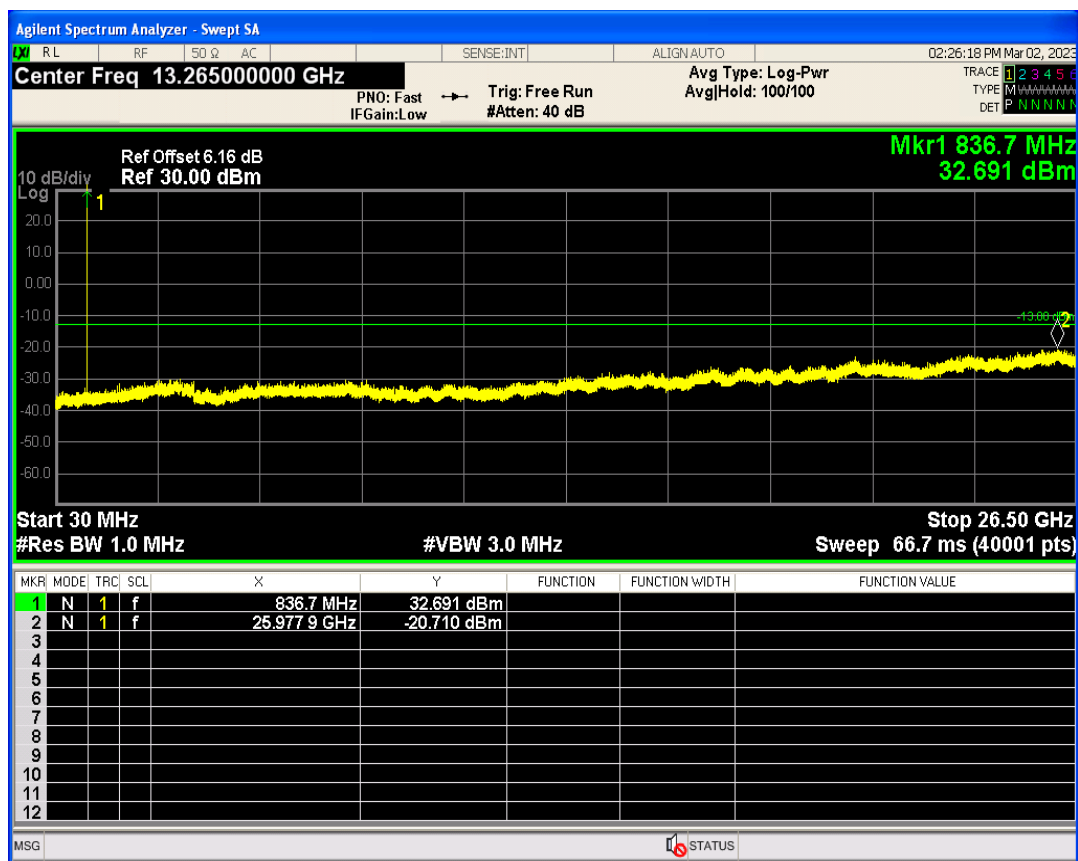GPRS1900 Channel=661

GPRS1900 Channel=810

GPRS850 Channel=128

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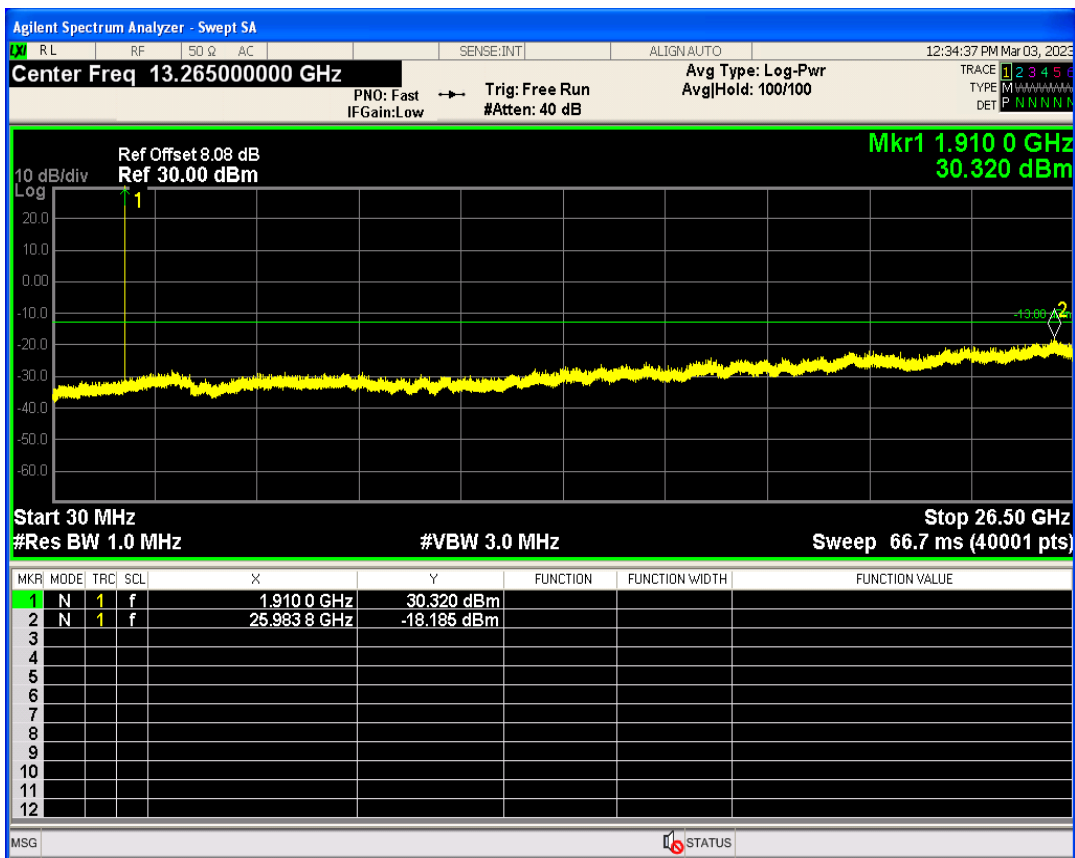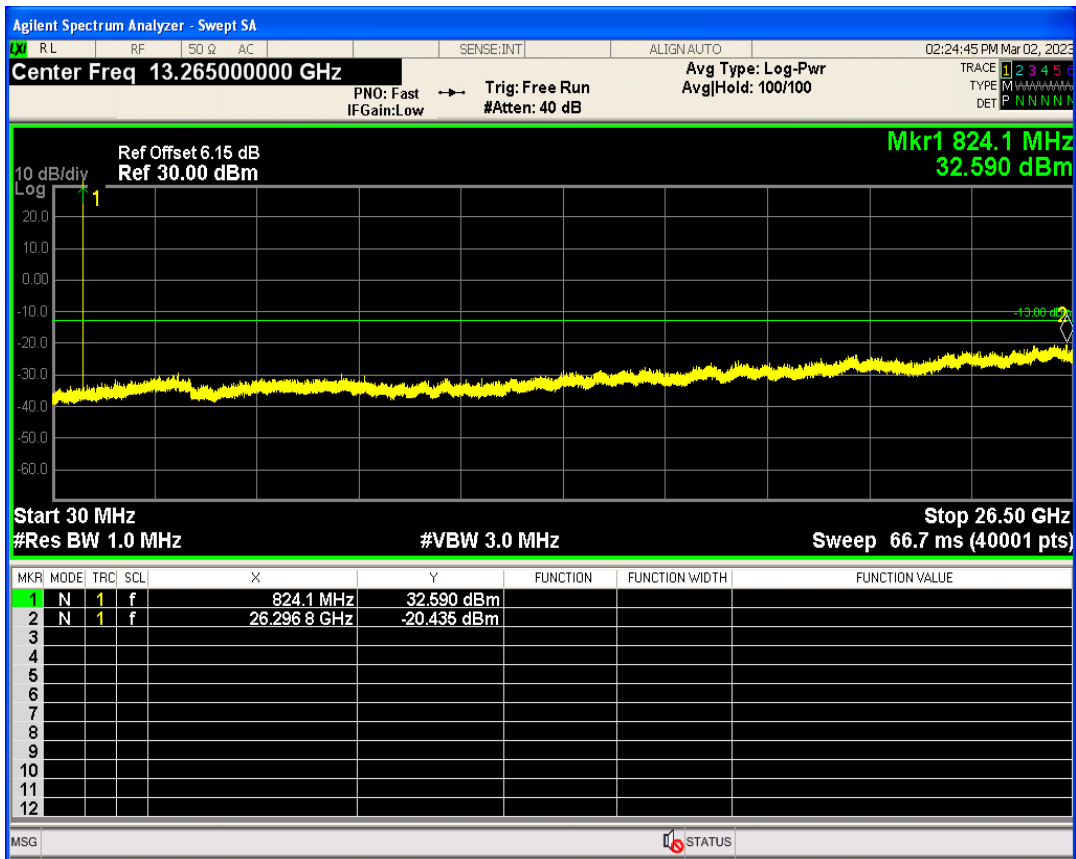
GPRS850 Channel=251
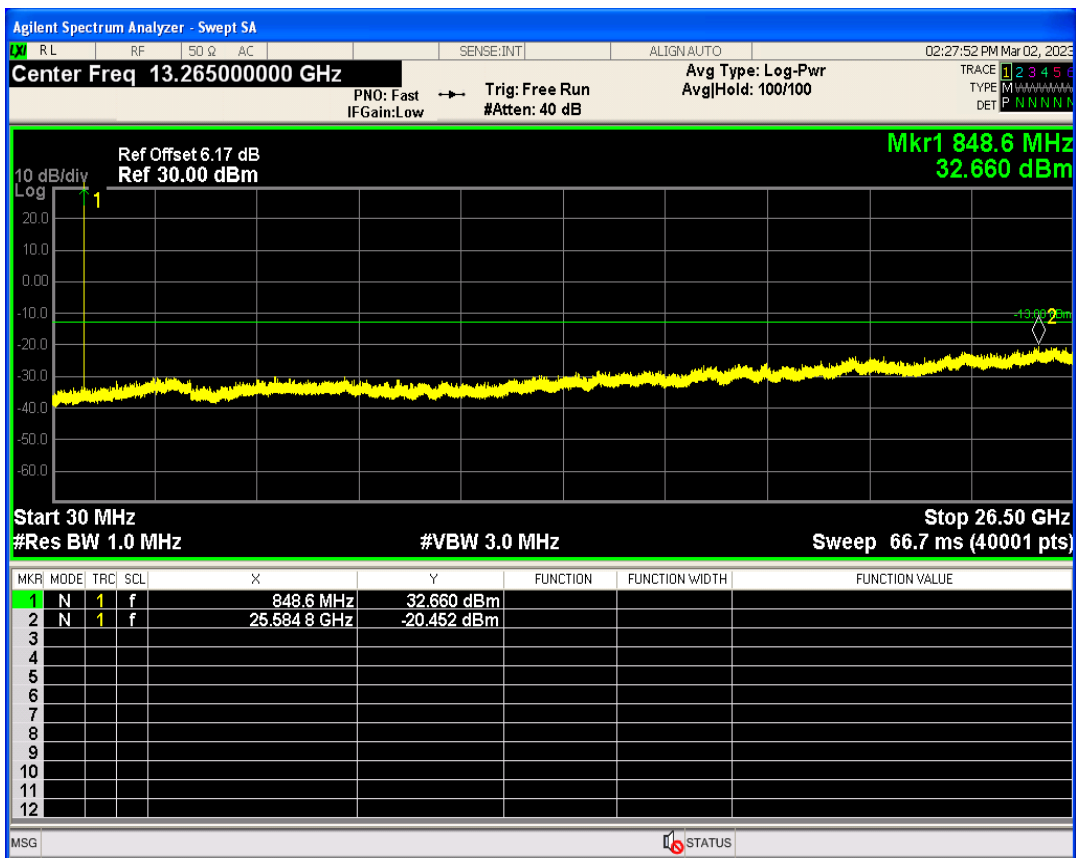
GPRS850 Channel=189

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	28.77	PASS
GSM1900	661	1880	29.43	PASS
GSM1900	810	1909.8	29.52	PASS
GSM850	128	824.2	32.27	PASS
GSM850	189	836.4	32.36	PASS
GSM850	251	848.8	32.34	PASS

03 Peak-to-Average Ratio

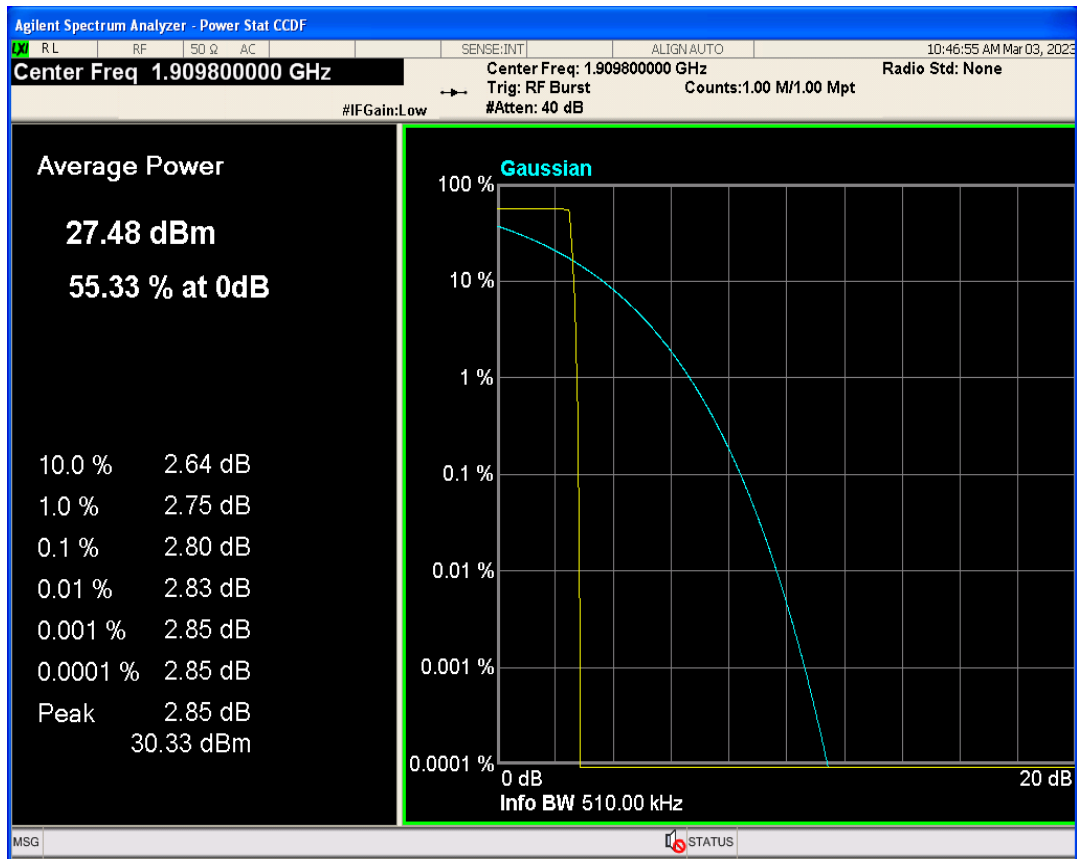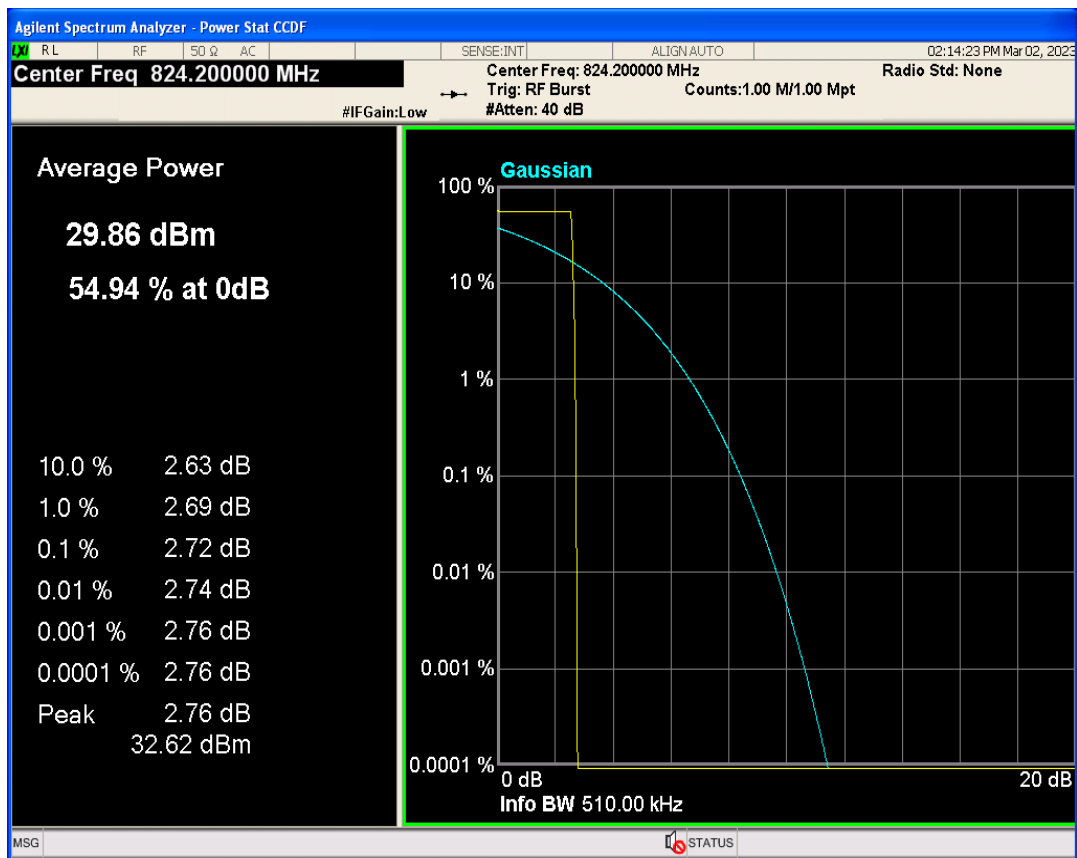| Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.79	13	PASS
GSM1900	661	1880	2.79	13	PASS
GSM1900	810	1909.8	2.80	13	PASS
GSM850	128	824.2	2.72	13	PASS
GSM850	189	836.4	2.74	13	PASS
GSM850	251	848.8	2.74	13	PASS

GSM1900 Channel=512
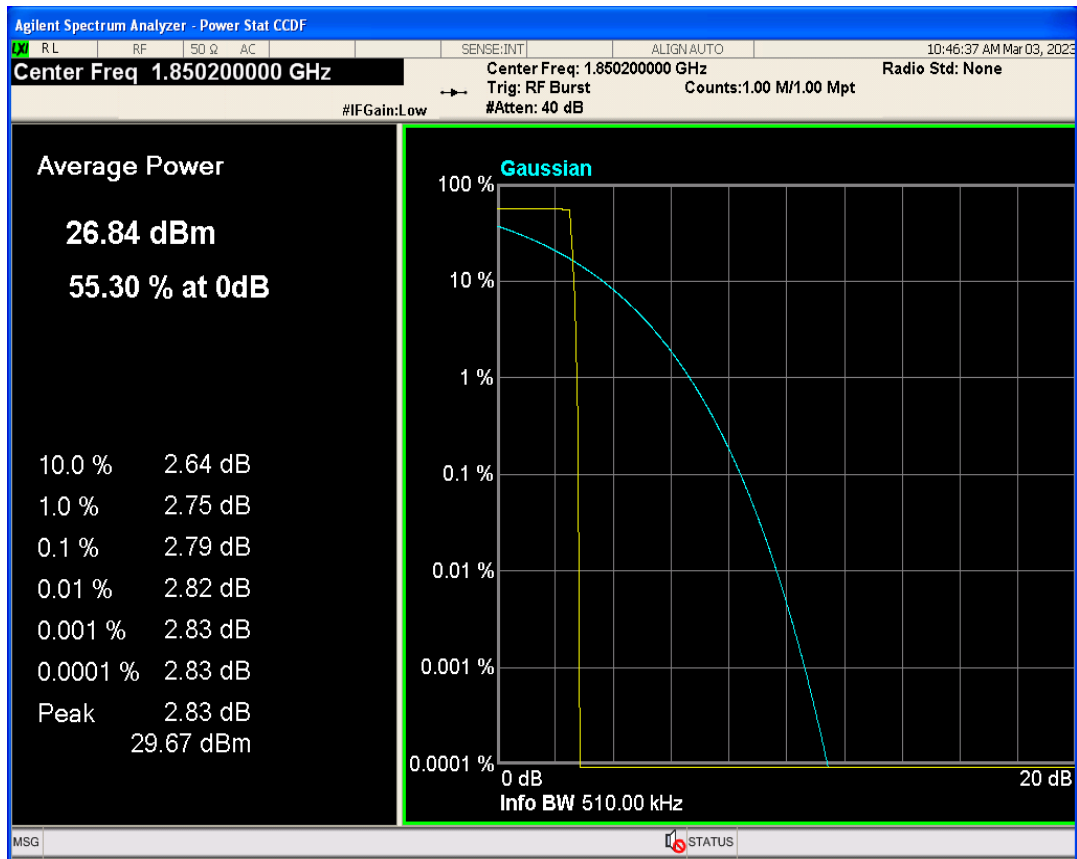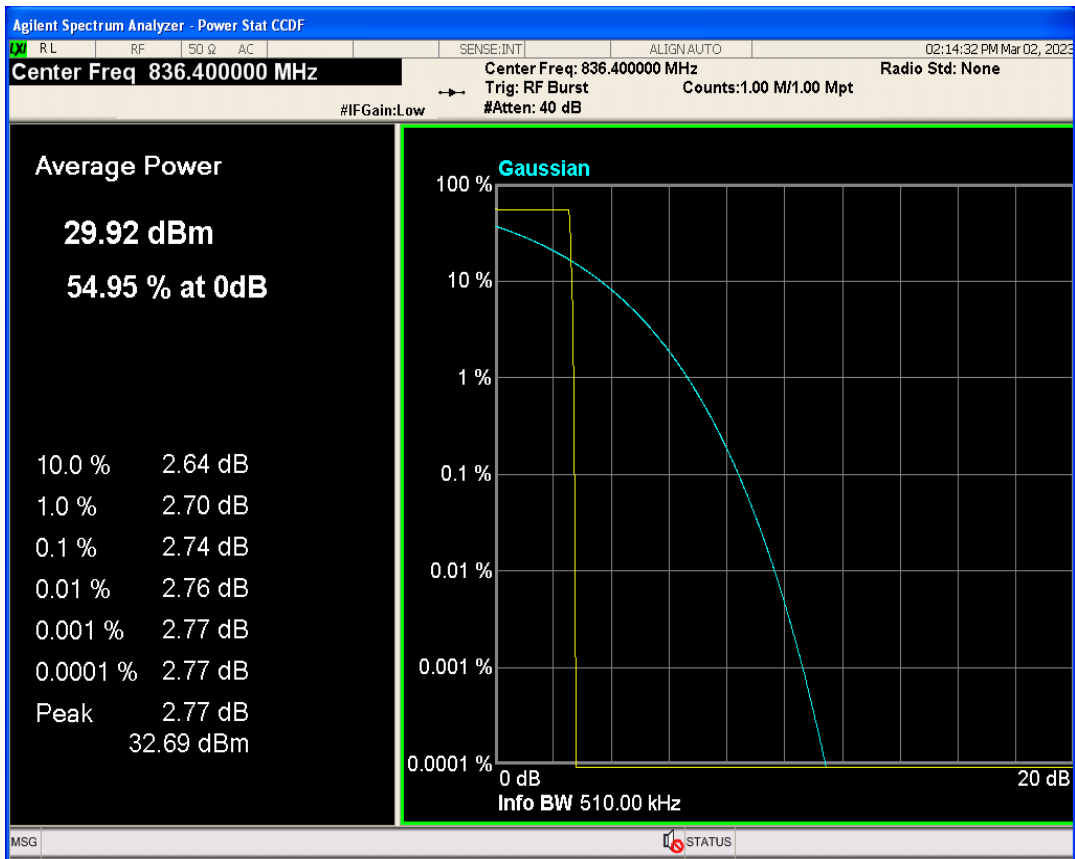
GSM1900 Channel=661
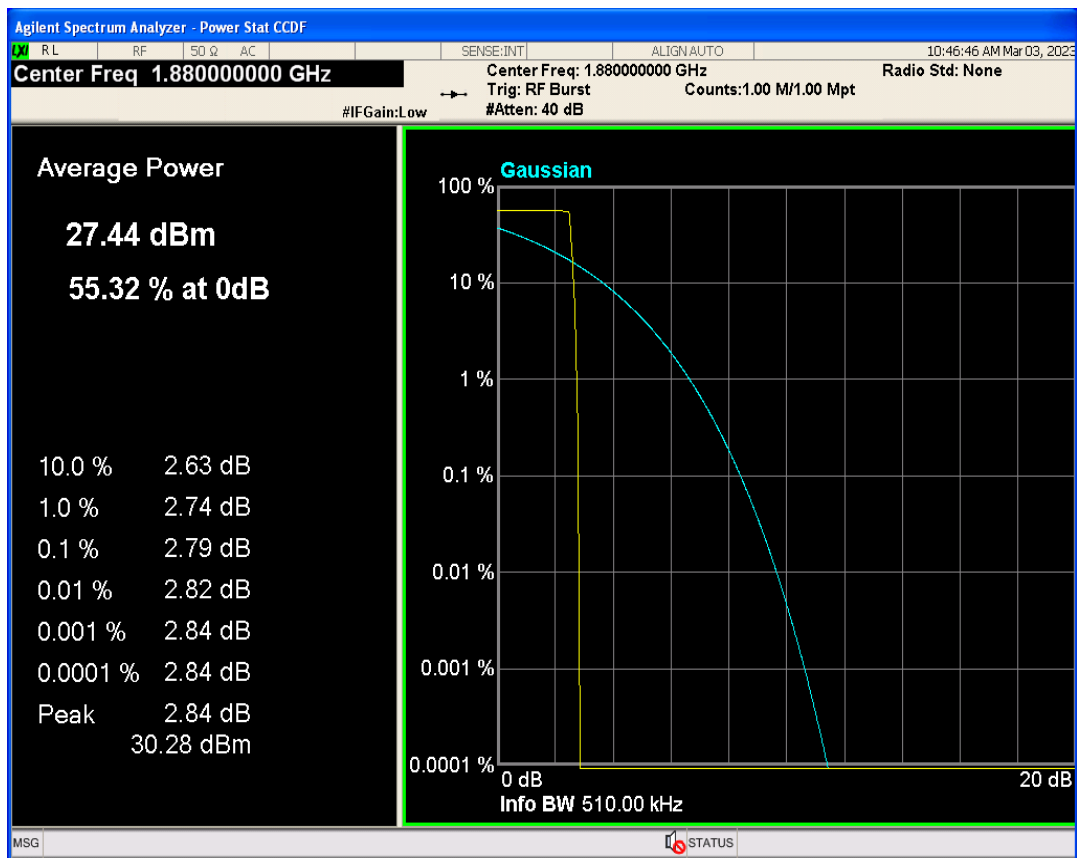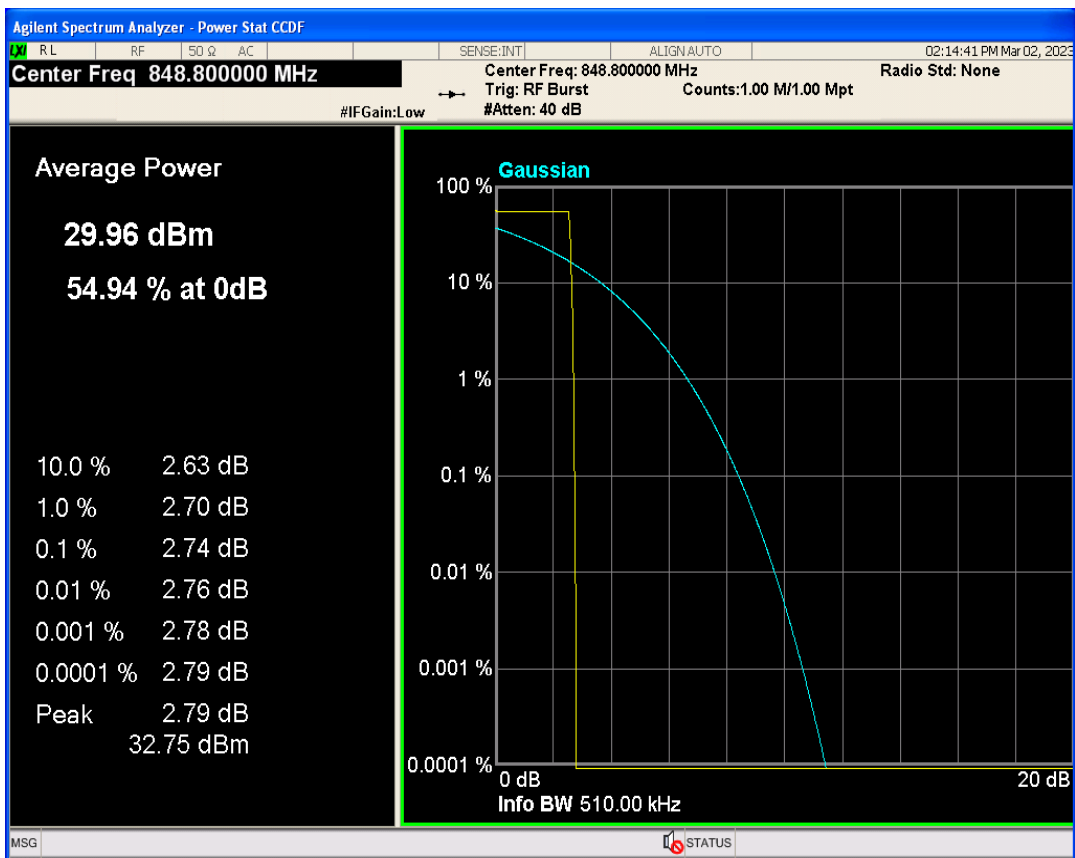

GSM1900 Channel=810

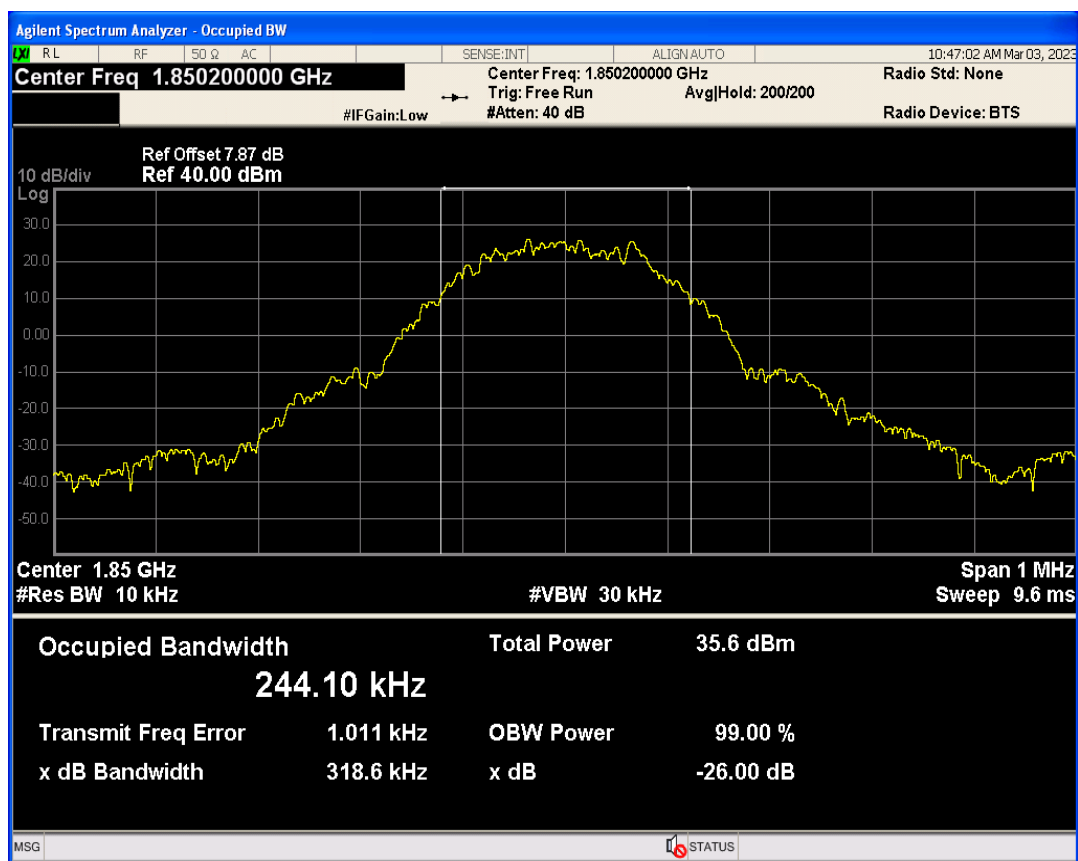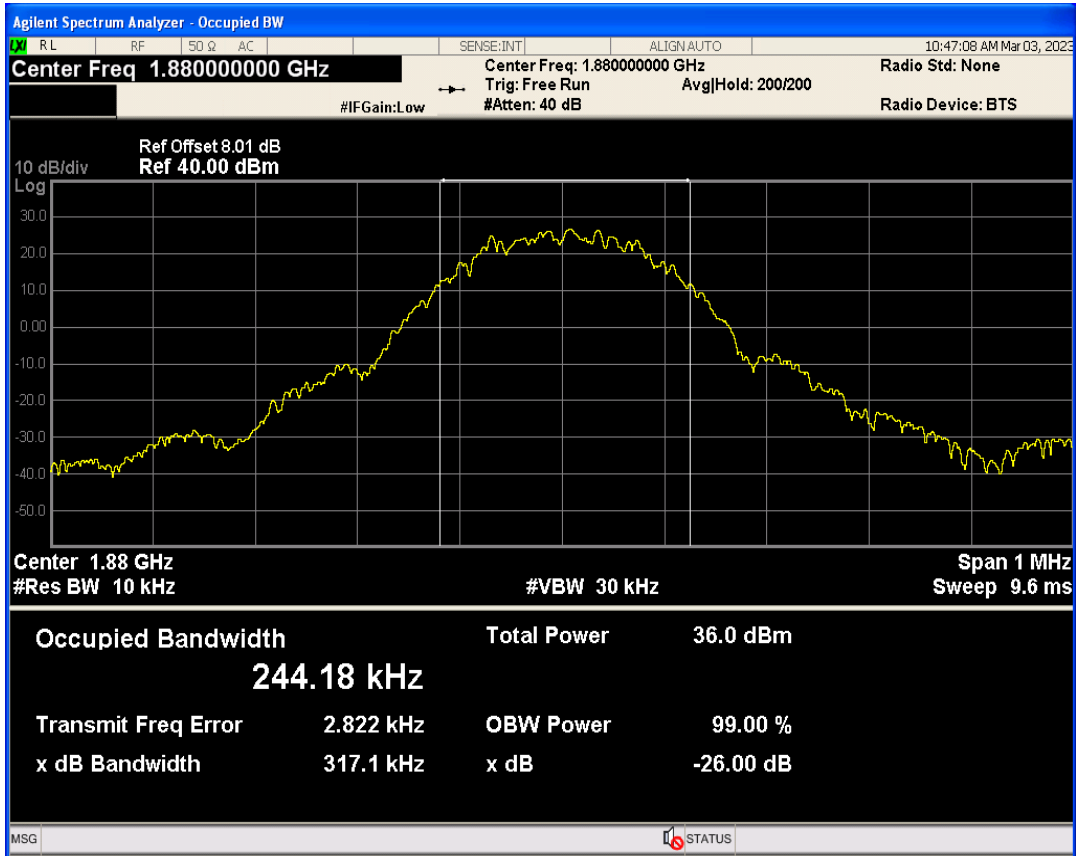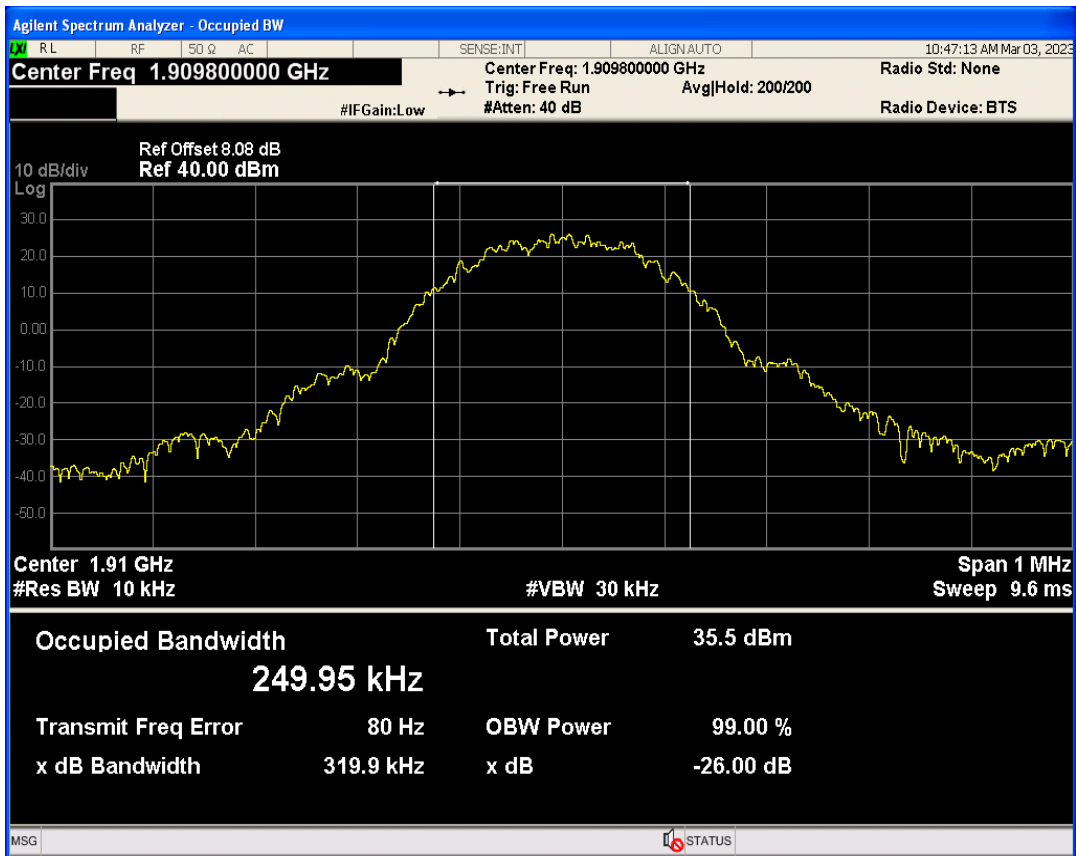GSM850 Channel=128

GSM850 Channel=189

GSM850 Channel=251

04 Occupied bandwidth

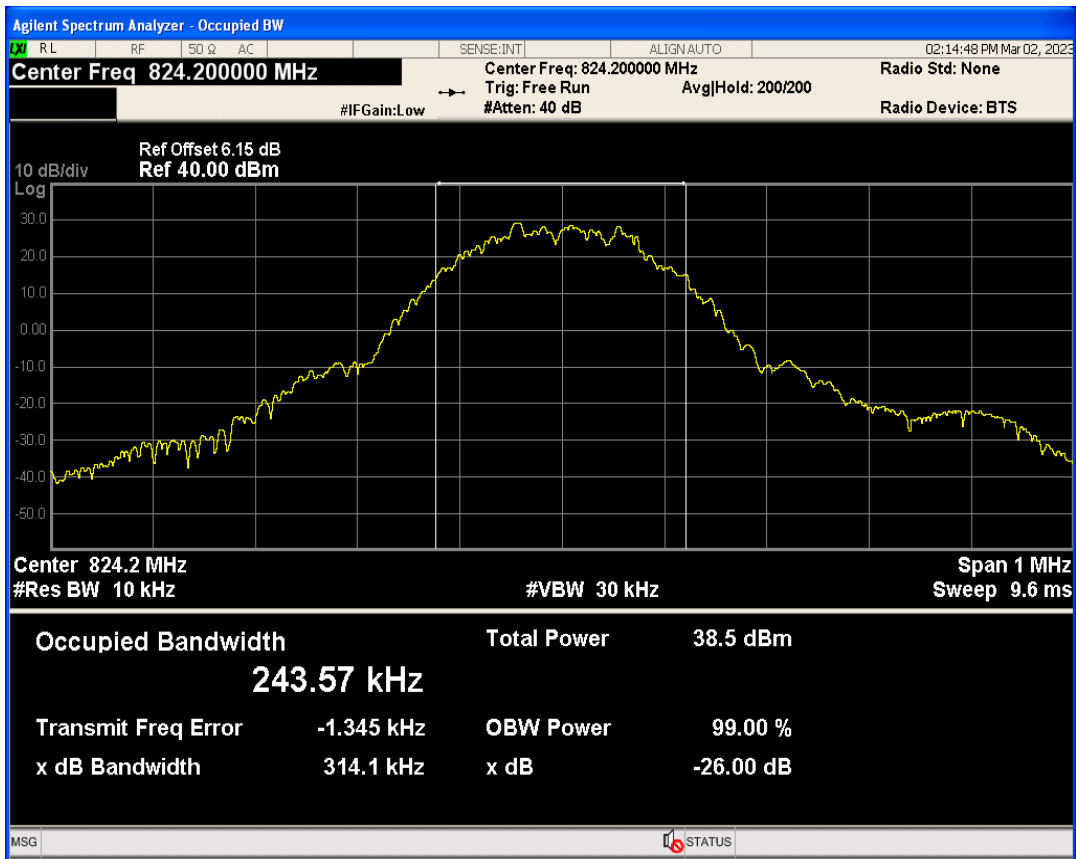| Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.095	318.565	PASS
GSM1900	661	1880	244.179	317.066	PASS
GSM1900	810	1909.8	249.953	319.916	PASS
GSM850	128	824.2	243.571	314.092	PASS
GSM850	189	836.4	243.488	313.734	PASS
GSM850	251	848.8	250.448	315.081	PASS

GSM1900 Channel=512

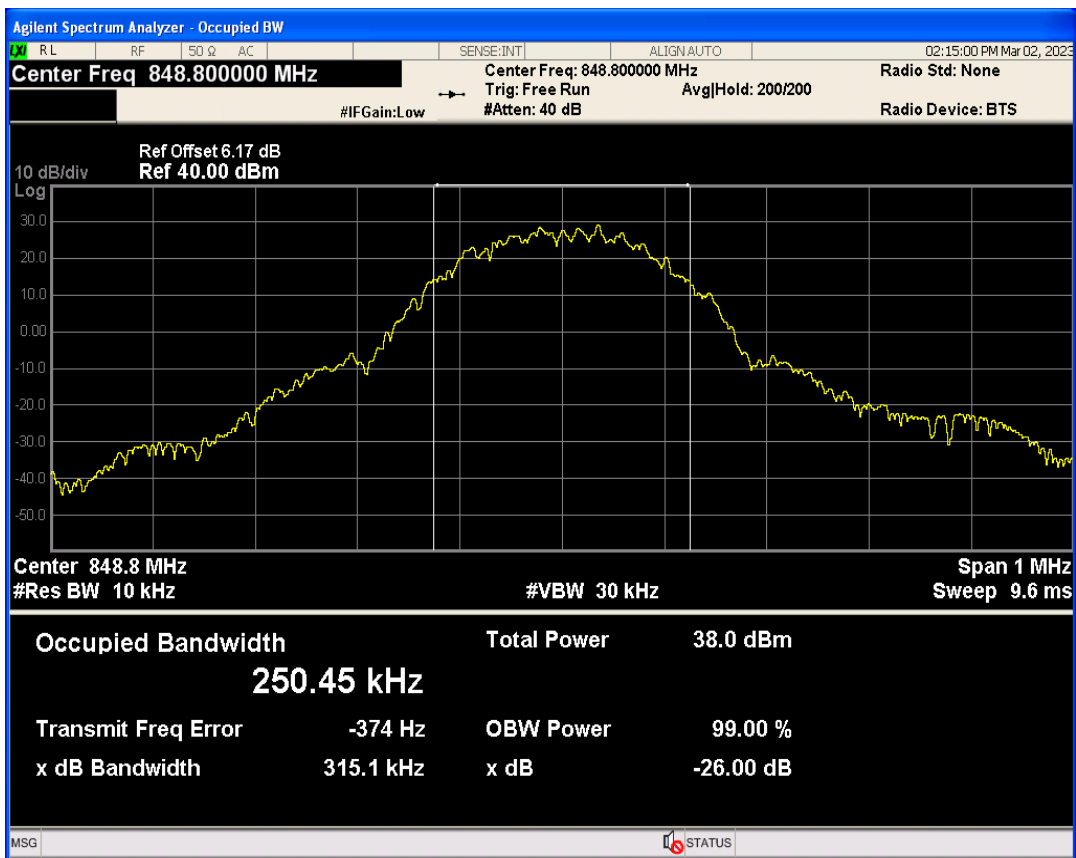
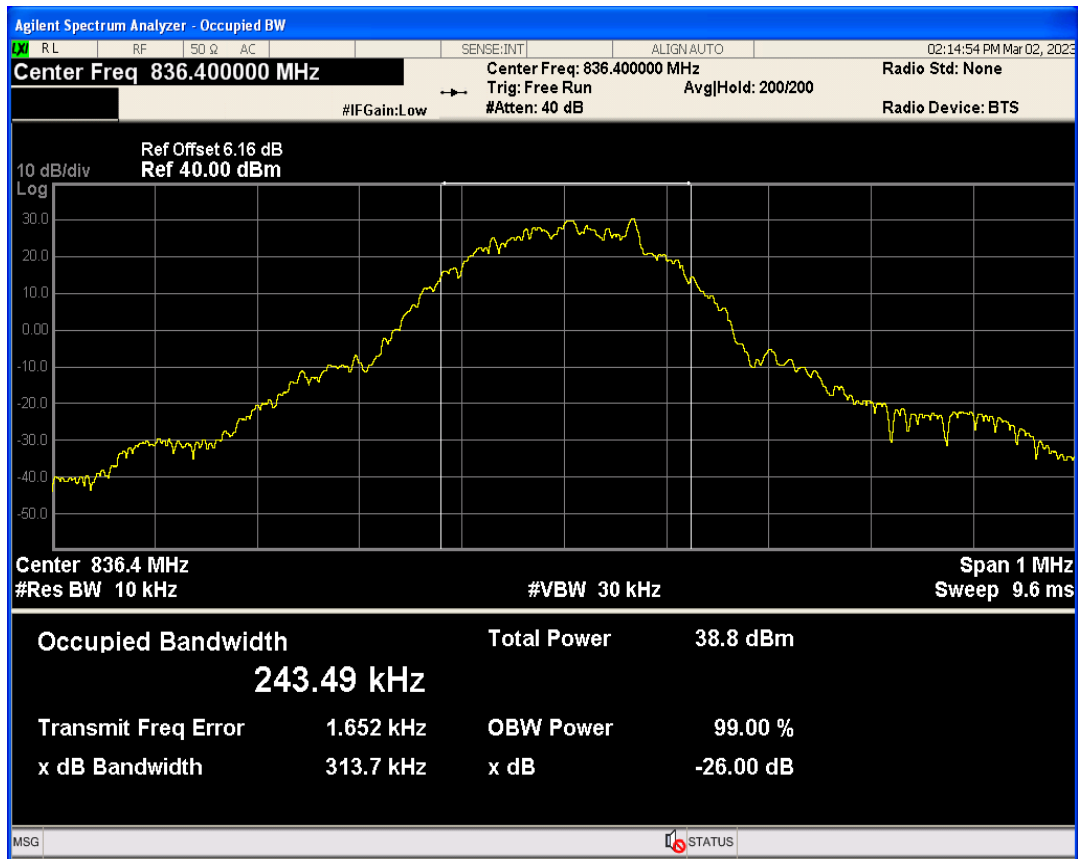GSM1900 Channel=661

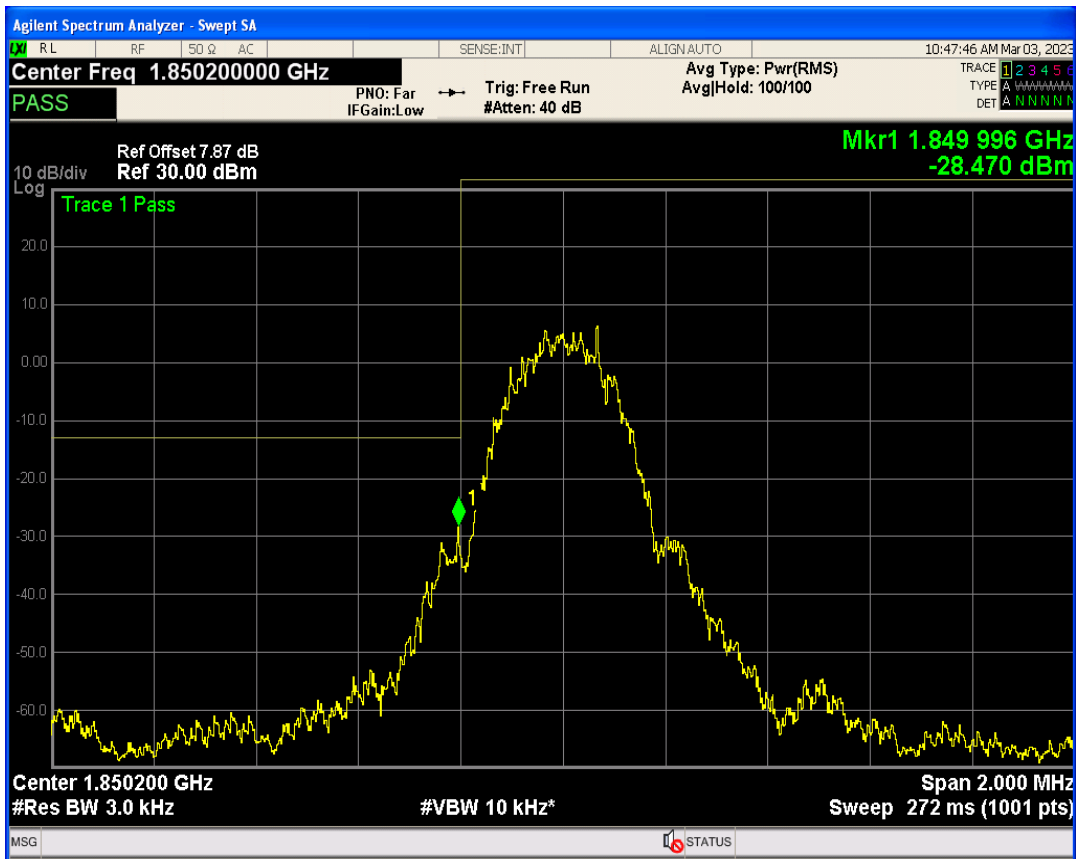GSM1900 Channel=810

GSM850 Channel=128

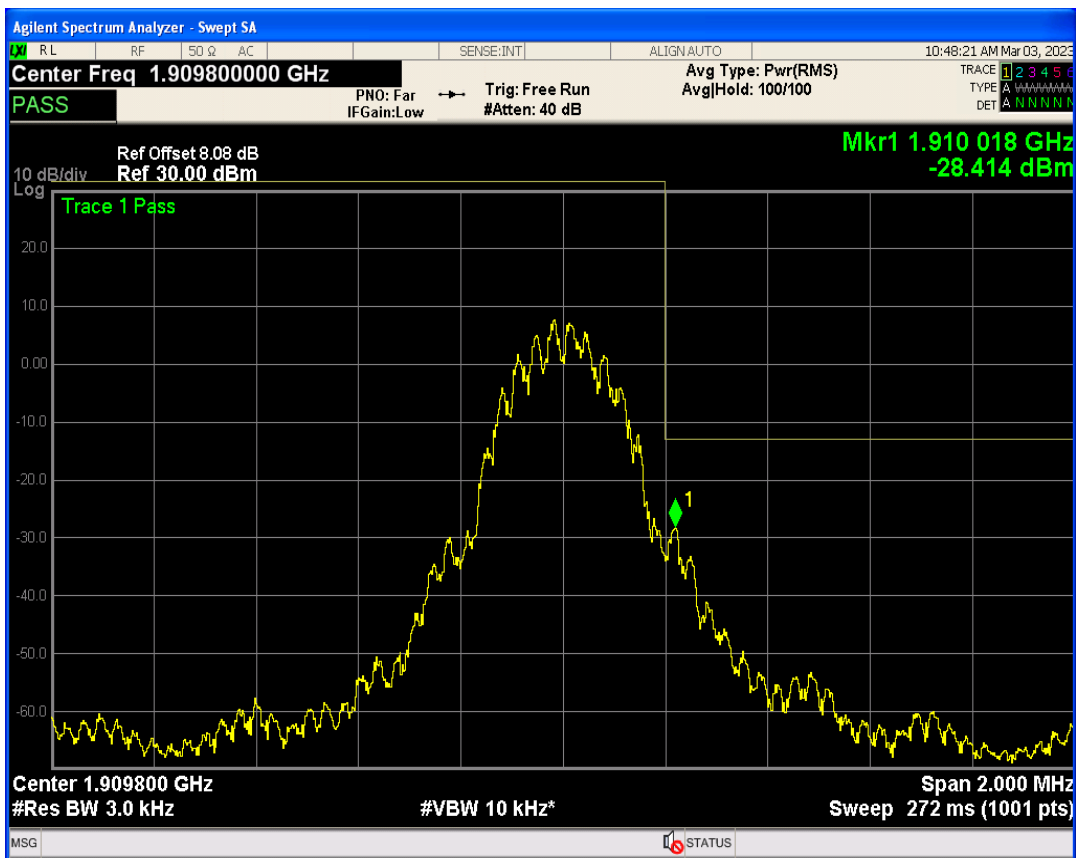GSM850 Channel=251

GSM850 Channel=189

05 Band edge

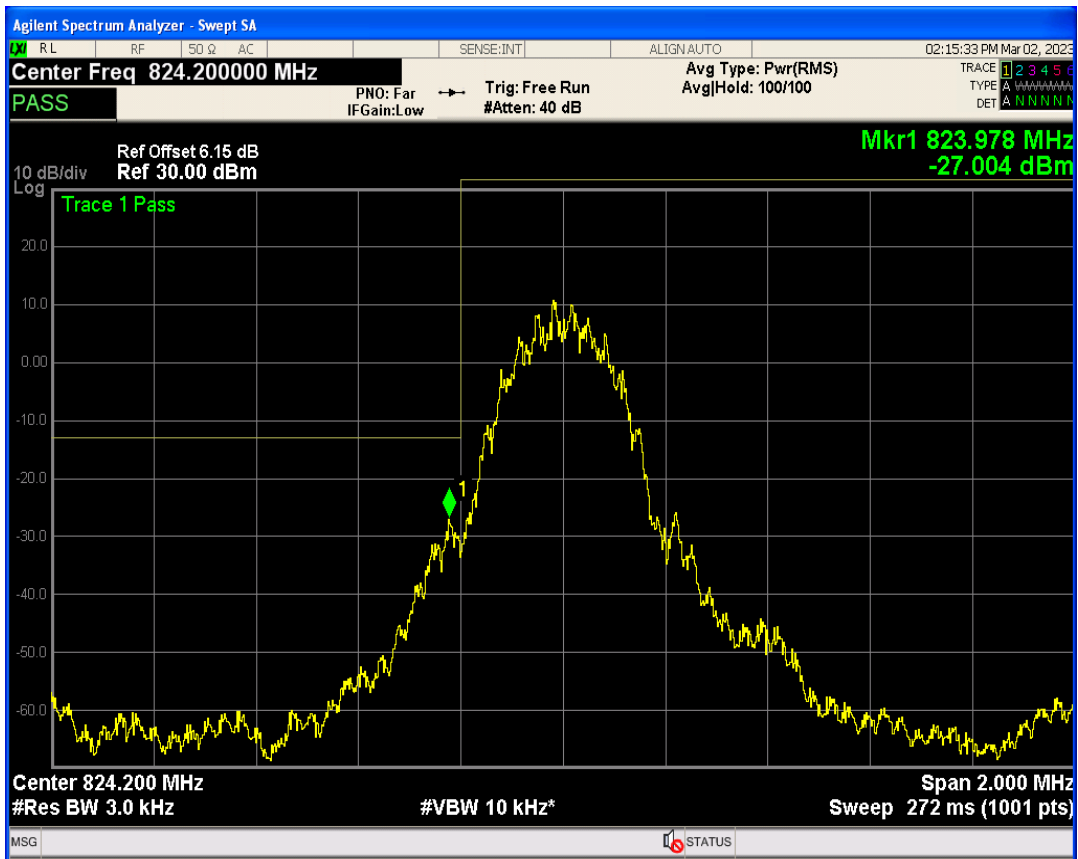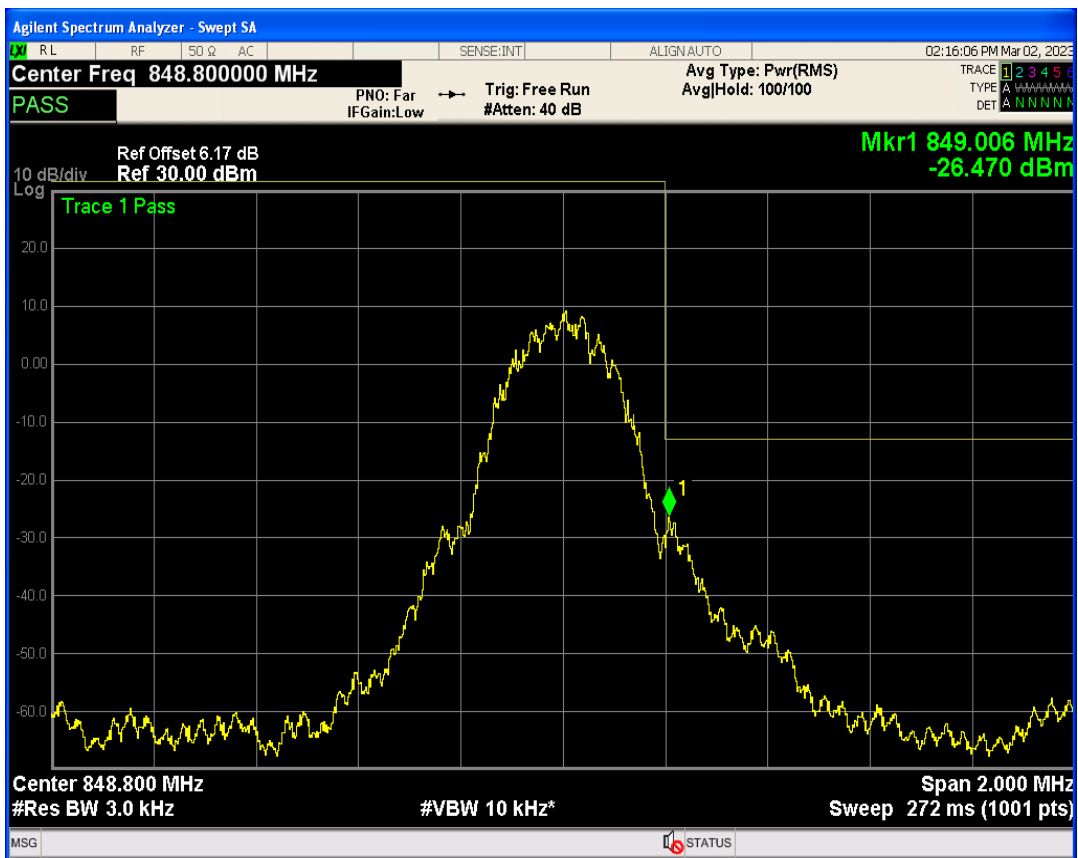| Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-28.46	-13	PASS
GSM1900	810	1909.8	1910.02	-28.41	-13	PASS
GSM850	128	824.2	823.98	-27.00	-13	PASS
GSM850	251	848.8	849.01	-26.47	-13	PASS

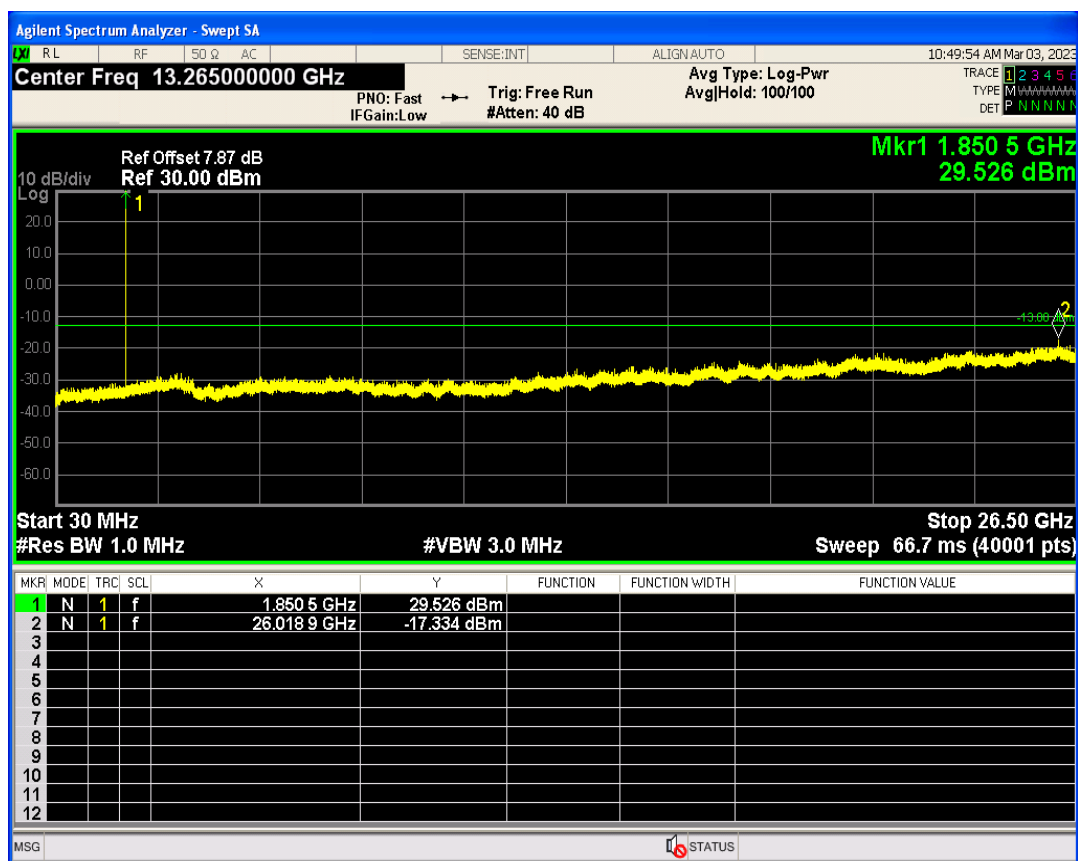GSM1900 Channel=512

GSM1900 Channel=810

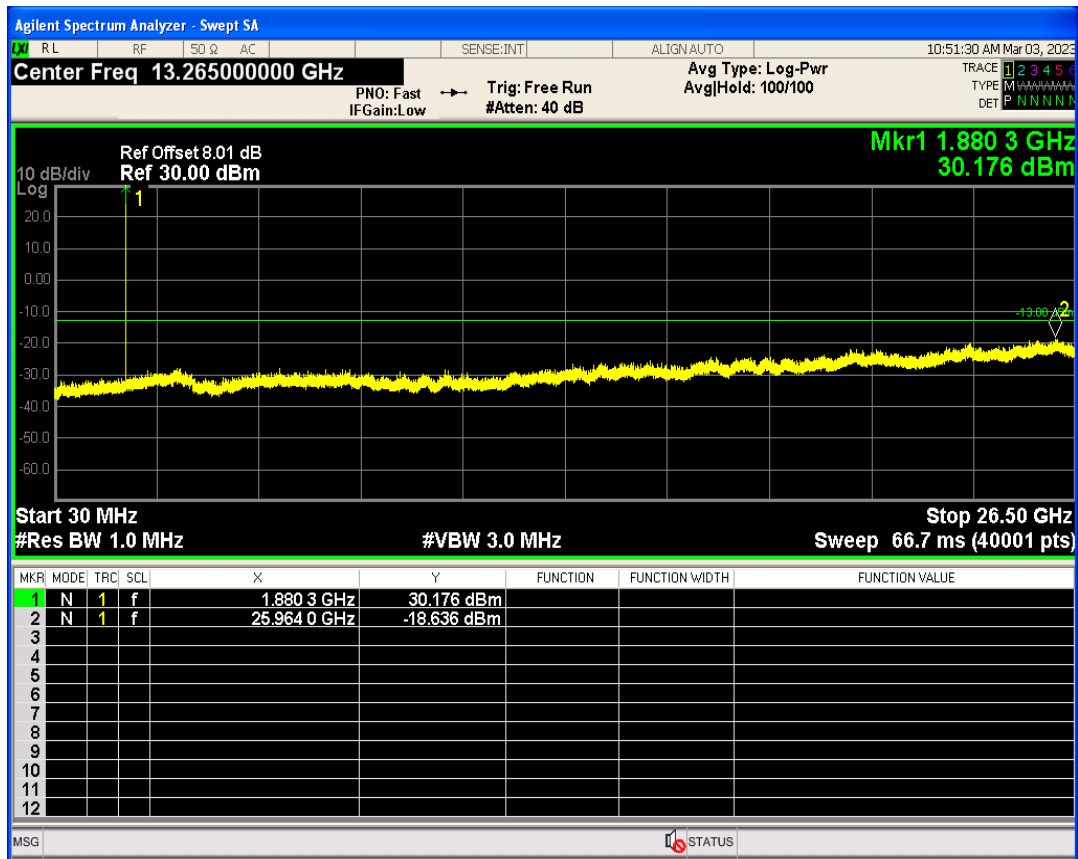GSM850 Channel=128

GSM850 Channel=251

06 Out-of-band emissions

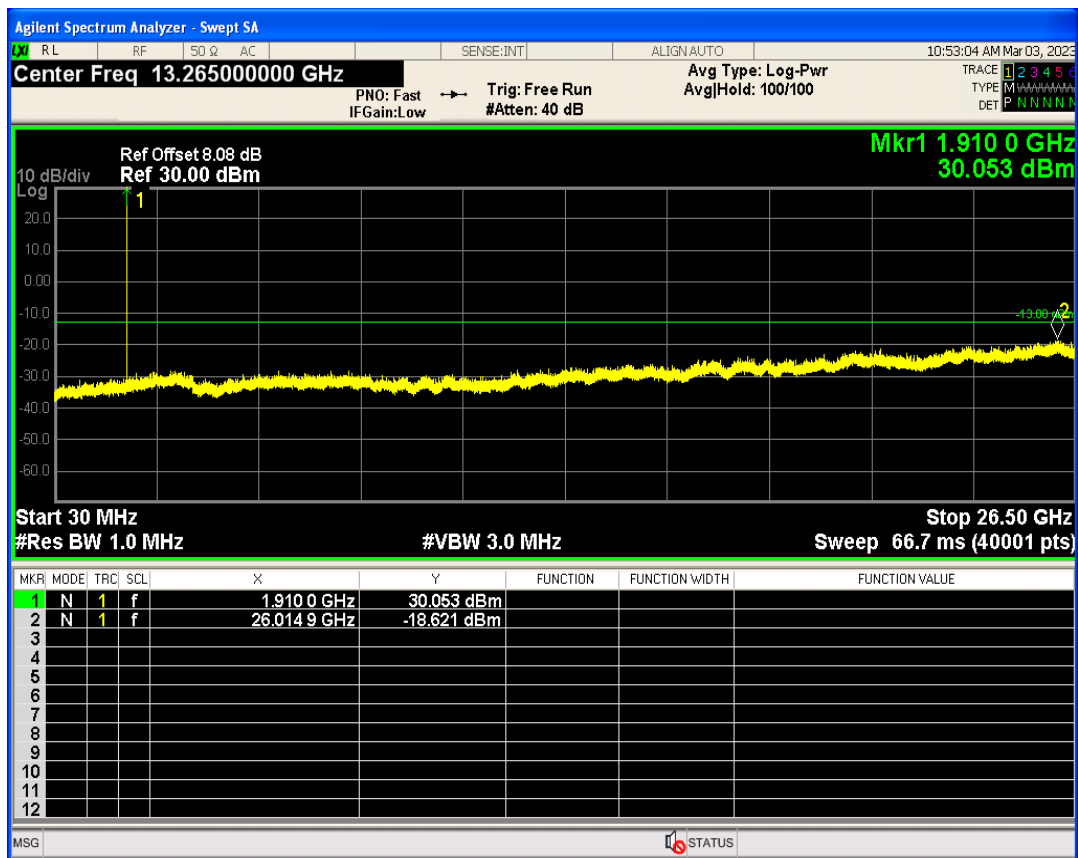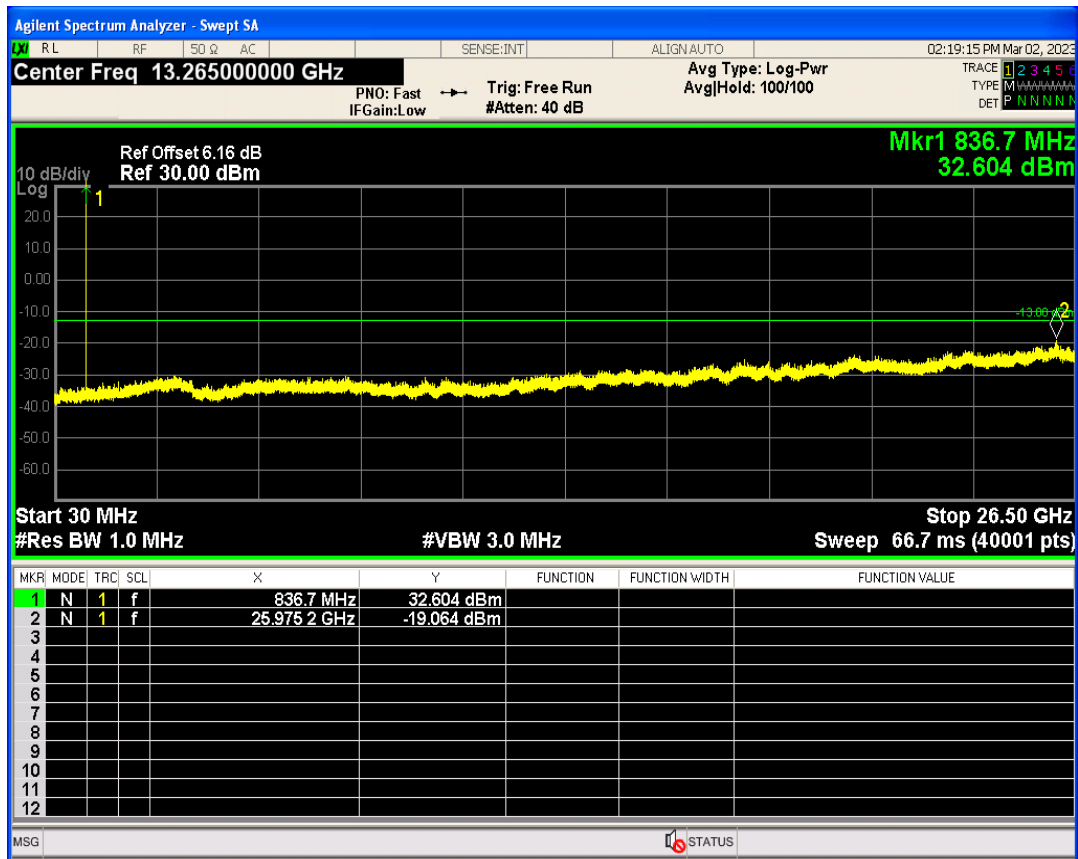| Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26018.91	-17.33	-13	PASS
GSM1900	661	1880	25963.98	-18.63	-13	PASS
GSM1900	810	1909.8	26014.94	-18.62	-13	PASS
GSM850	128	824.2	25367.75	-20.38	-13	PASS
GSM850	189	836.4	25975.23	-19.06	-13	PASS
GSM850	251	848.8	26037.44	-20.46	-13	PASS

GSM1900 Channel=512
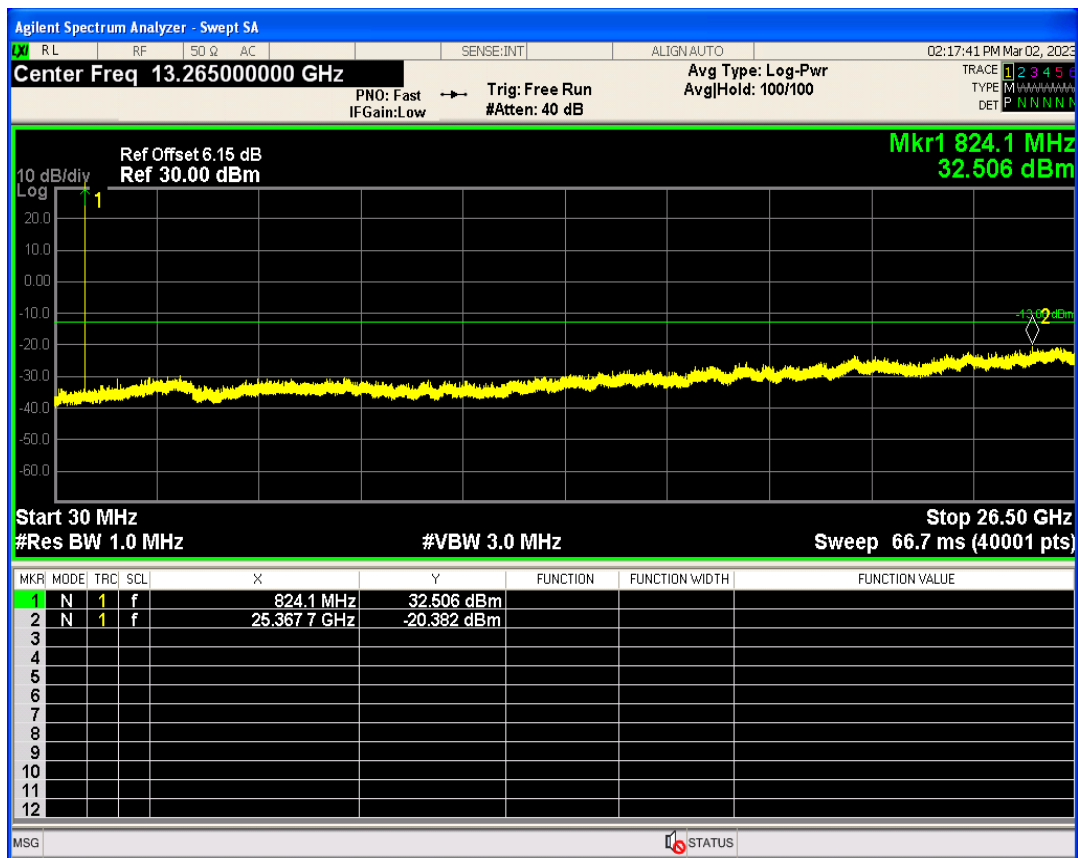

GSM1900 Channel=661

GSM1900 Channel=810

GSM850 Channel=189

GSM850 Channel=128

GSM850 Channel=251

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