

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	24.51	PASS
EGPRS1900 1 Slot	661	1880	24.71	PASS
EGPRS1900 1 Slot	810	1909.8	23.74	PASS
EGPRS1900 2 Slot	512	1850.2	23.35	PASS
EGPRS1900 2 Slot	661	1880	23.45	PASS
EGPRS1900 2 Slot	810	1909.8	23.66	PASS
EGPRS1900 3 Slot	512	1850.2	20.91	PASS
EGPRS1900 3 Slot	661	1880	21.13	PASS
EGPRS1900 3 Slot	810	1909.8	21.37	PASS
EGPRS1900 4 Slot	512	1850.2	19.84	PASS
EGPRS1900 4 Slot	661	1880	19.40	PASS
EGPRS1900 4 Slot	810	1909.8	19.97	PASS
EGPRS850 1 Slot	128	824.2	25.84	PASS
EGPRS850 1 Slot	189	836.4	26.04	PASS
EGPRS850 1 Slot	251	848.8	25.82	PASS
EGPRS850 2 Slot	128	824.2	24.97	PASS
EGPRS850 2 Slot	189	836.4	24.56	PASS
EGPRS850 2 Slot	251	848.8	24.43	PASS
EGPRS850 3 Slot	128	824.2	22.63	PASS
EGPRS850 3 Slot	189	836.4	22.59	PASS
EGPRS850 3 Slot	251	848.8	22.30	PASS
EGPRS850 4 Slot	128	824.2	21.36	PASS
EGPRS850 4 Slot	189	836.4	20.65	PASS
EGPRS850 4 Slot	251	848.8	20.57	PASS

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.774898291	13.00	PASS
EGPRS1900	661	1880	7.465510817	13.00	PASS
EGPRS1900	810	1909.8	7.606310824	13.00	PASS
EGPRS850	128	824.2	8.748226277	13.00	PASS
EGPRS850	189	836.4	8.848351754	13.00	PASS
EGPRS850	251	848.8	9.178803879	13.00	PASS

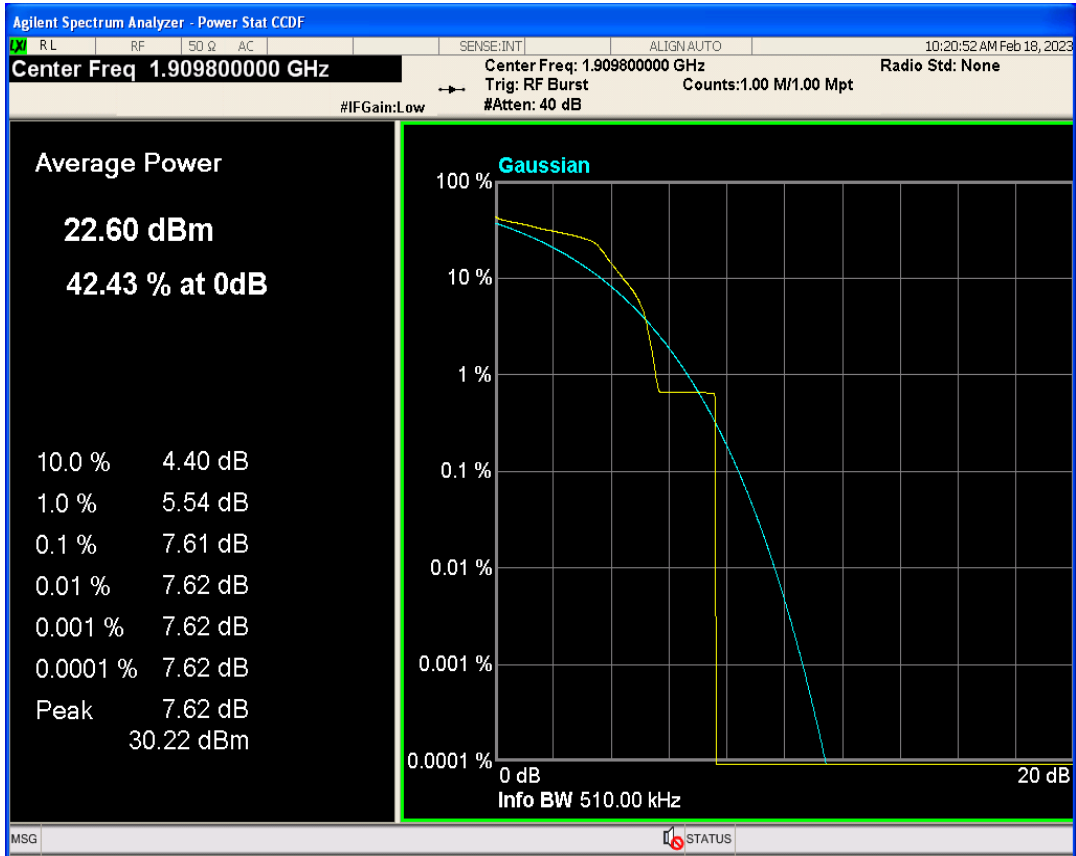
EGPRS1900 Channel=661



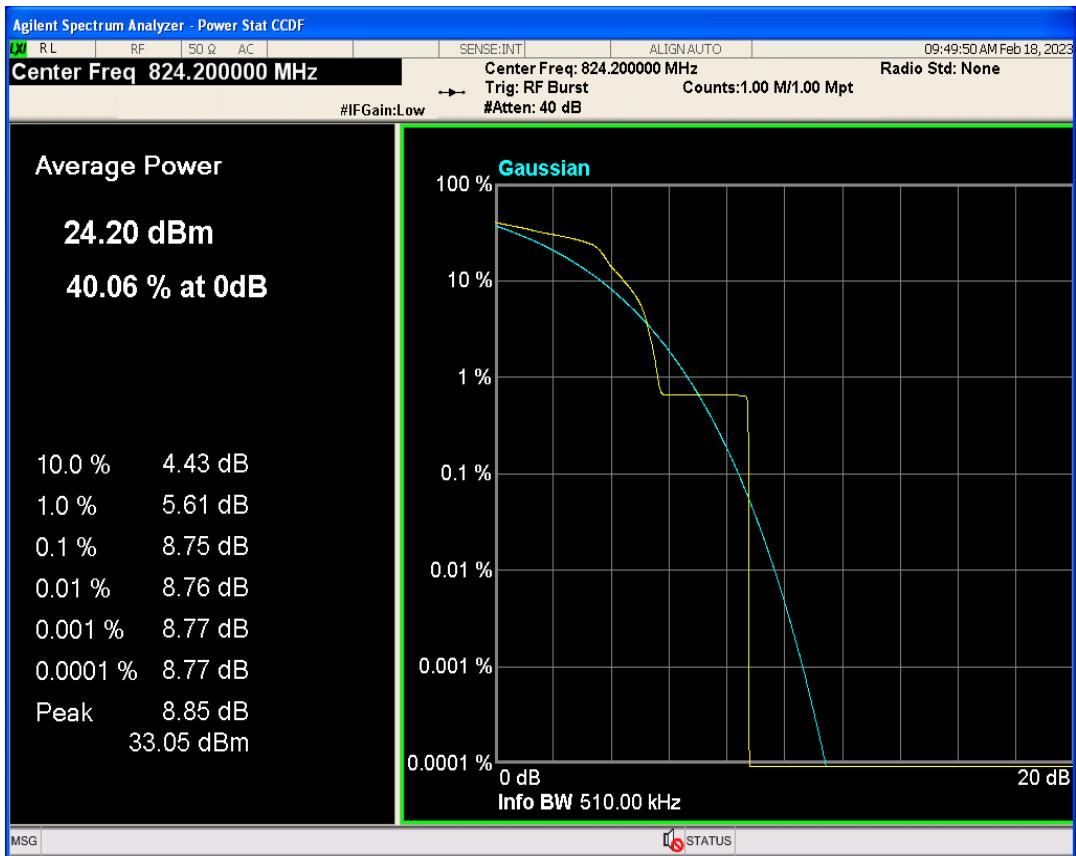
EGPRS1900 Channel=512



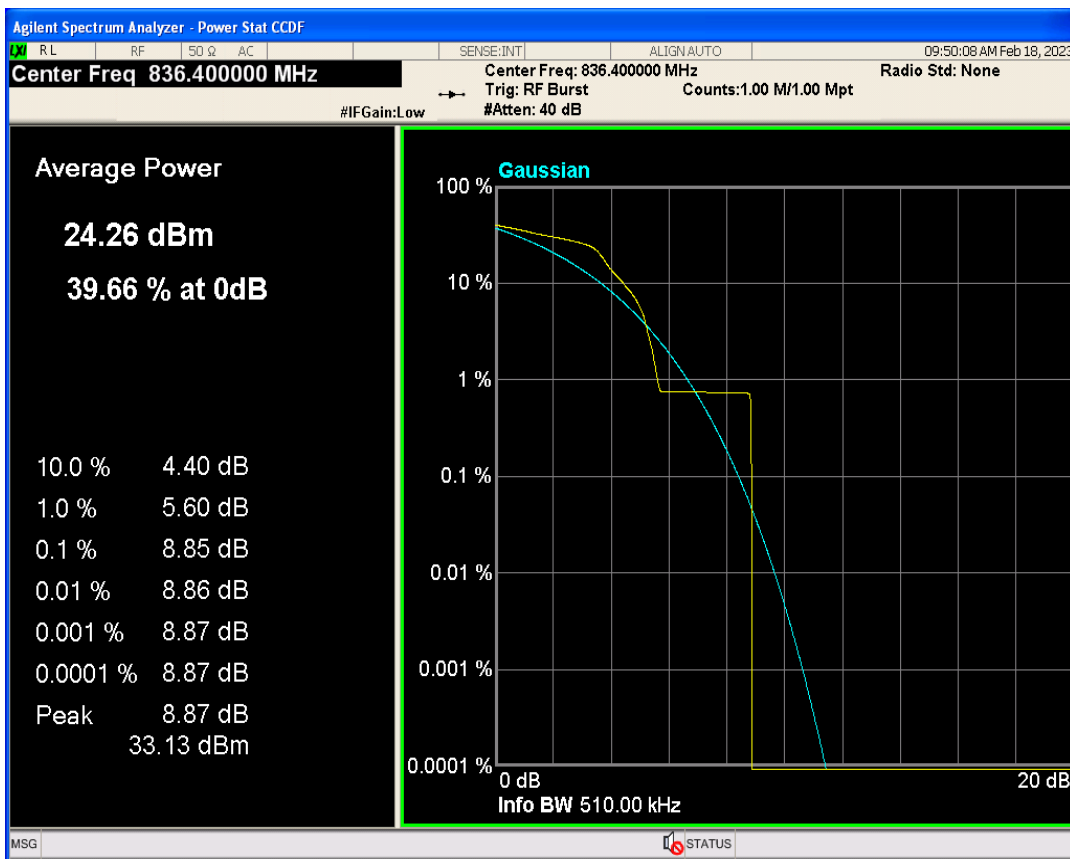
EGPRS1900 Channel=810



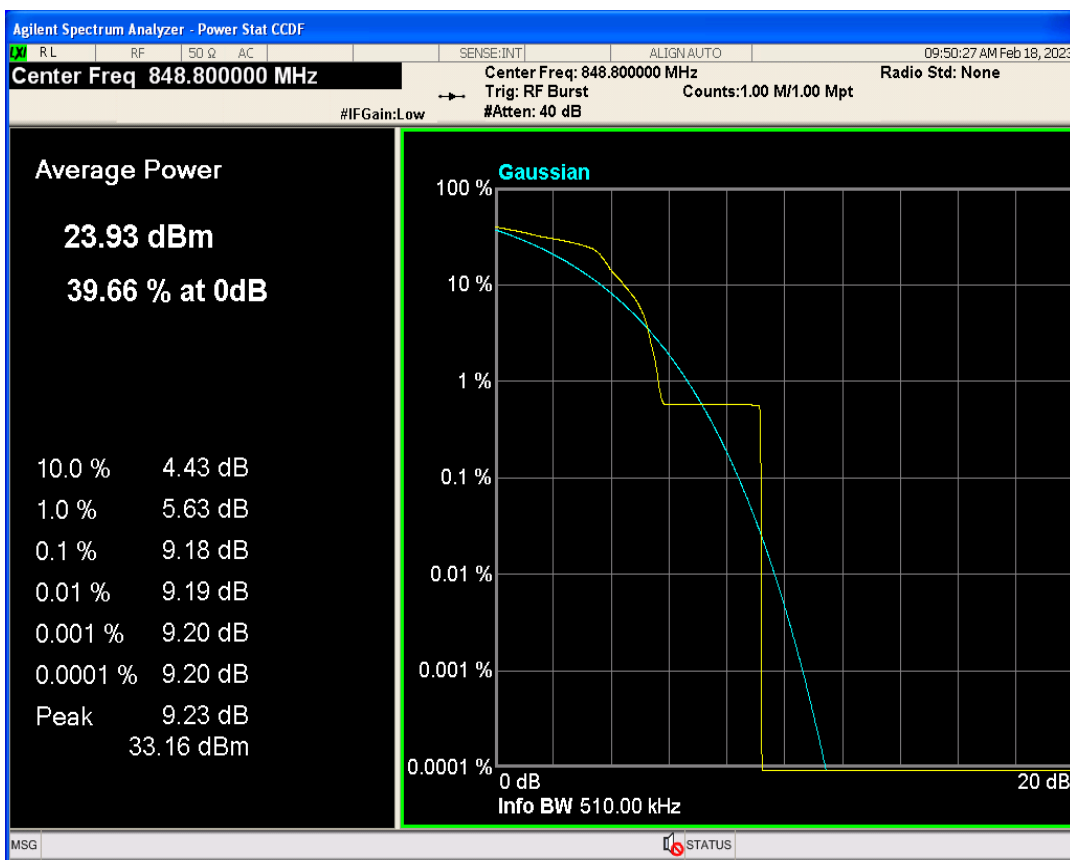
EGPRS850 Channel=128



EGPRS850 Channel=189



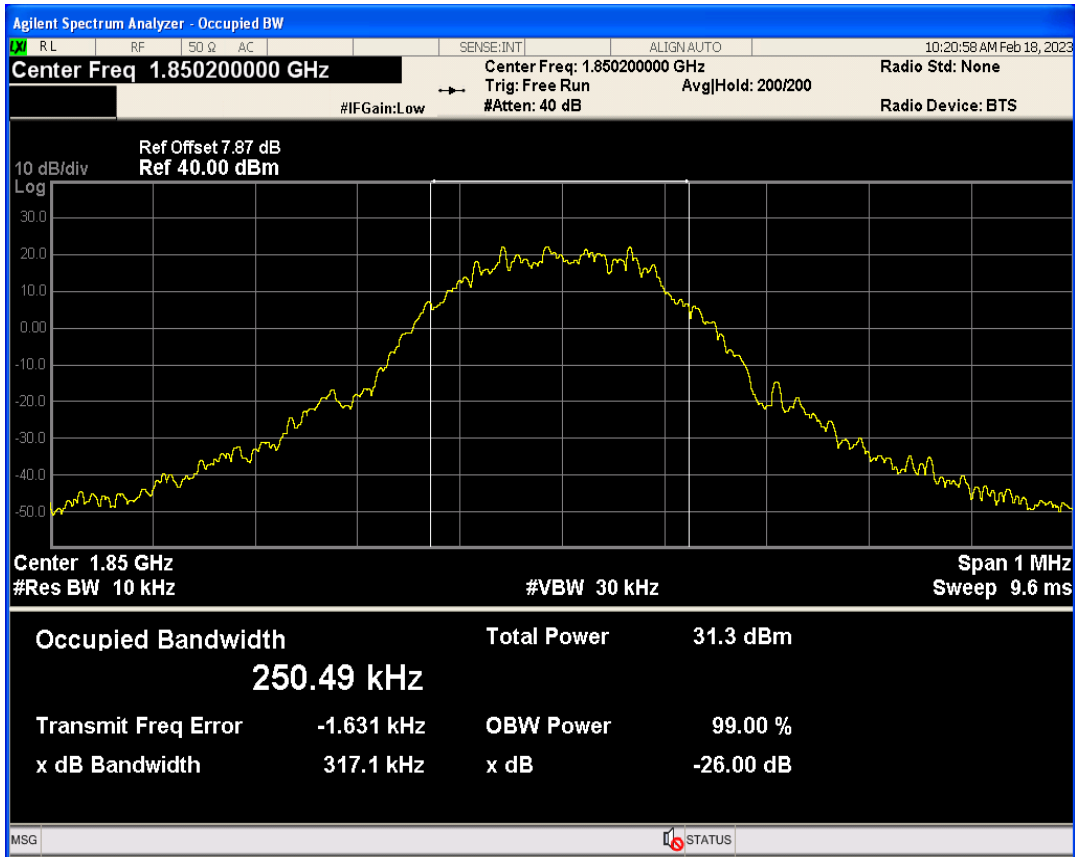
EGPRS850 Channel=251



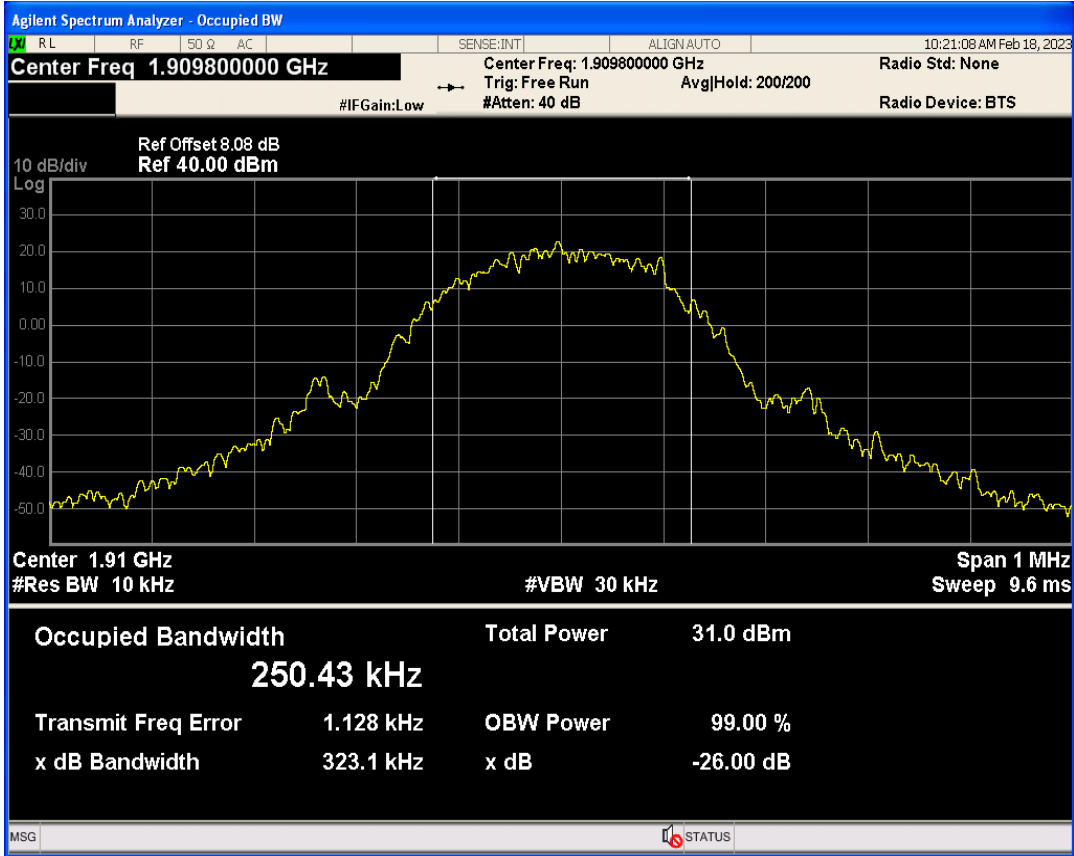
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	250.492	317.128	PASS
EGPRS1900	661	1880	247.196	324.472	PASS
EGPRS1900	810	1909.8	250.434	323.090	PASS
EGPRS850	128	824.2	251.042	331.138	PASS
EGPRS850	189	836.4	240.156	286.789	PASS
EGPRS850	251	848.8	245.367	305.837	PASS

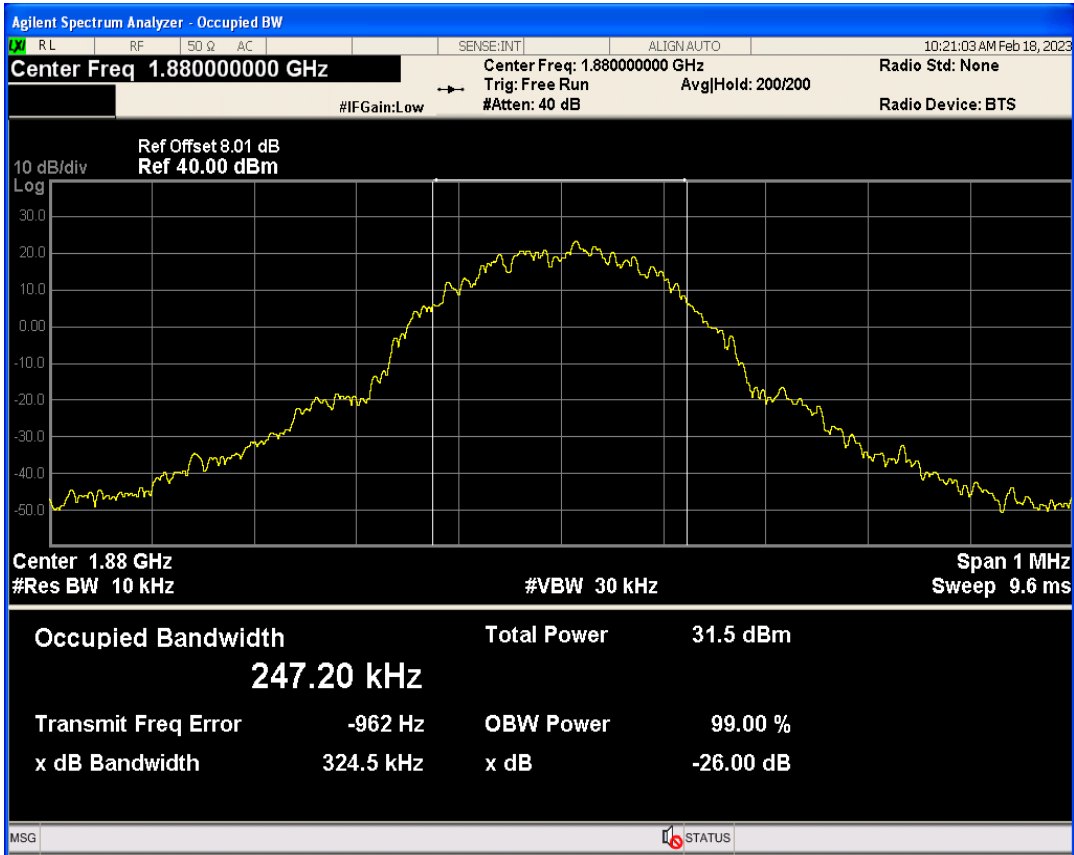
EGPRS1900 Channel=512



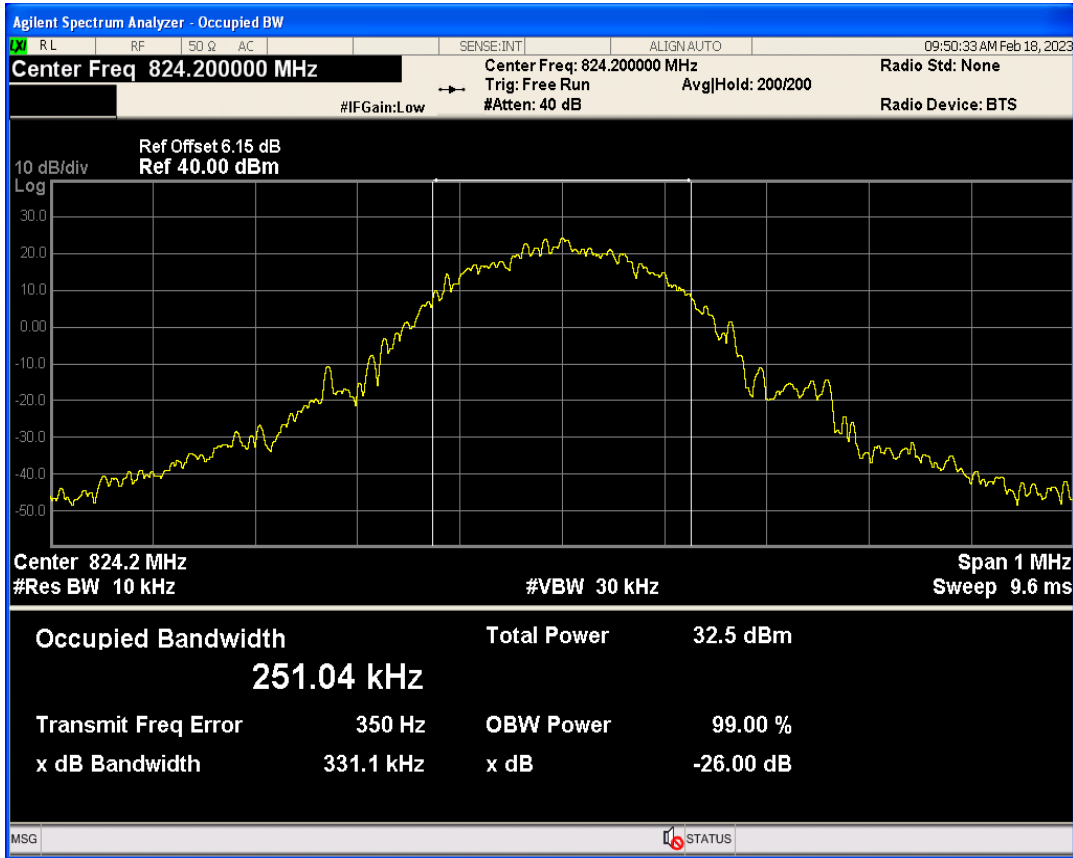
EGPRS1900 Channel=810



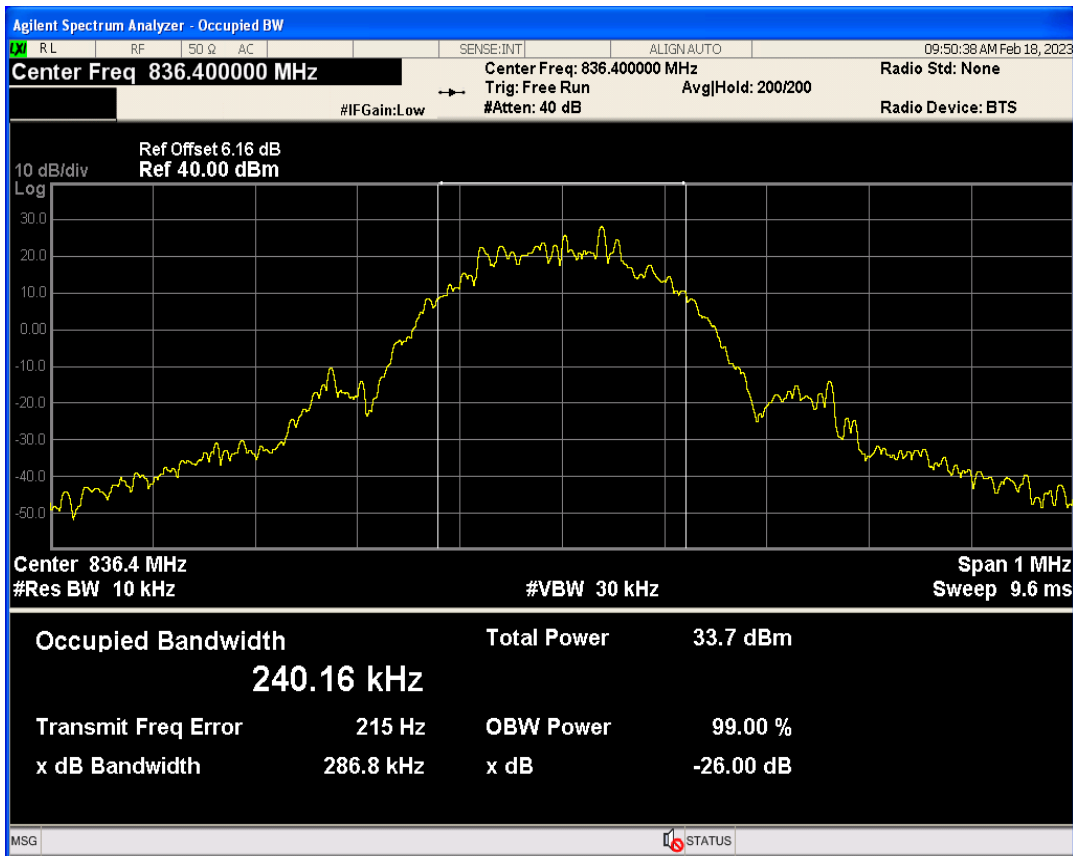
EGPRS1900 Channel=661



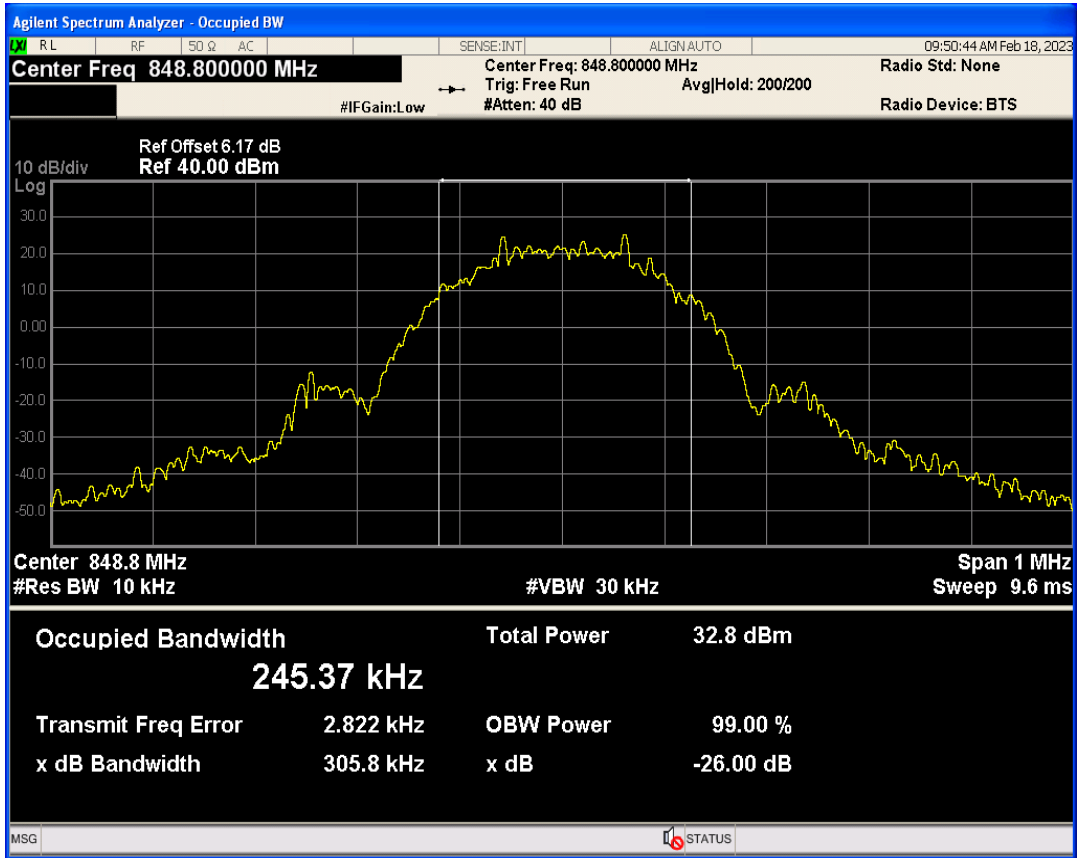
EGPRS850 Channel=128



EGPRS850 Channel=189



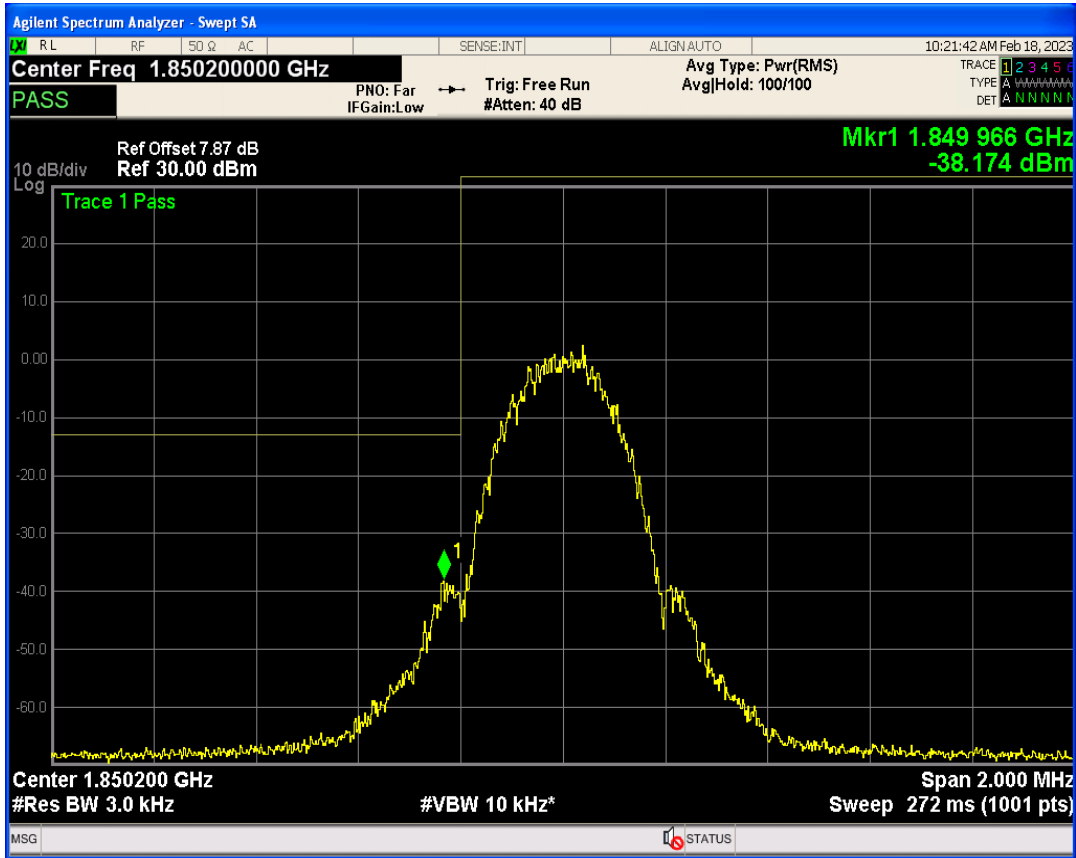
EGPRS850 Channel=251



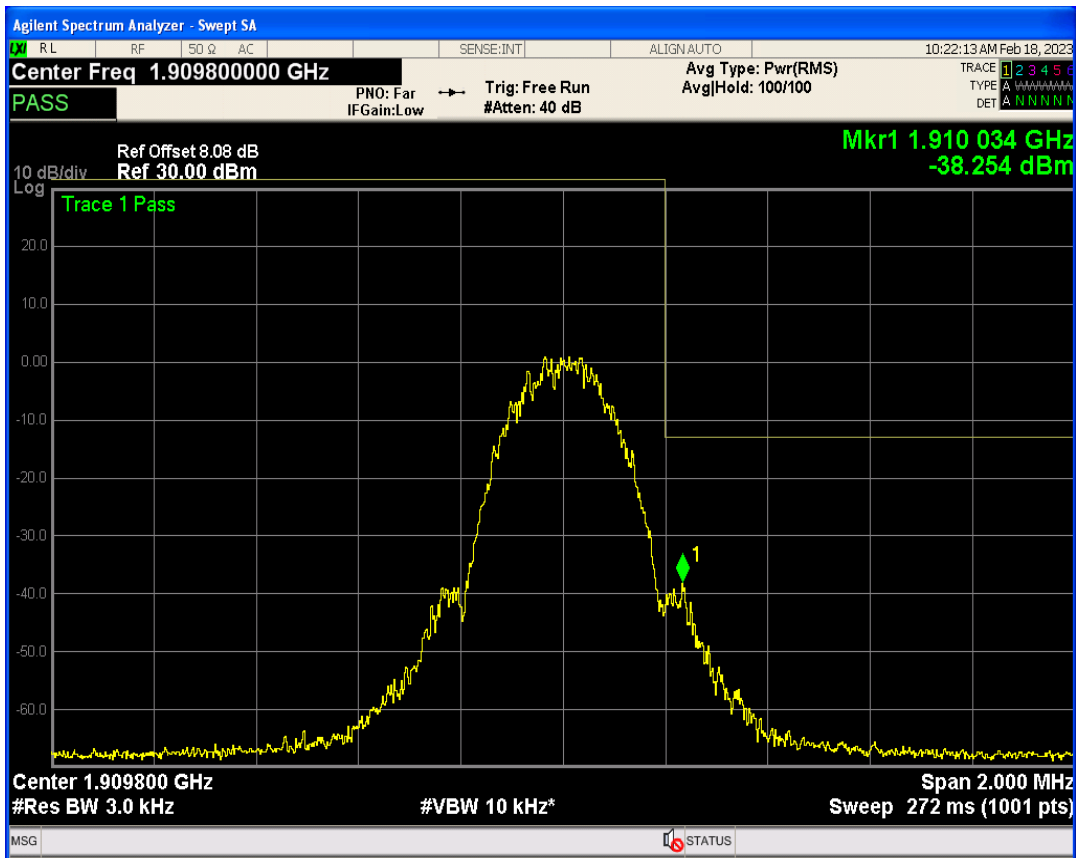
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-38.17	-13	PASS
EGPRS1900	810	1909.8	1910.03	-38.25	-13	PASS
EGPRS850	128	824.2	823.98	-35.26	-13	PASS
EGPRS850	251	848.8	849.04	-36.10	-13	PASS

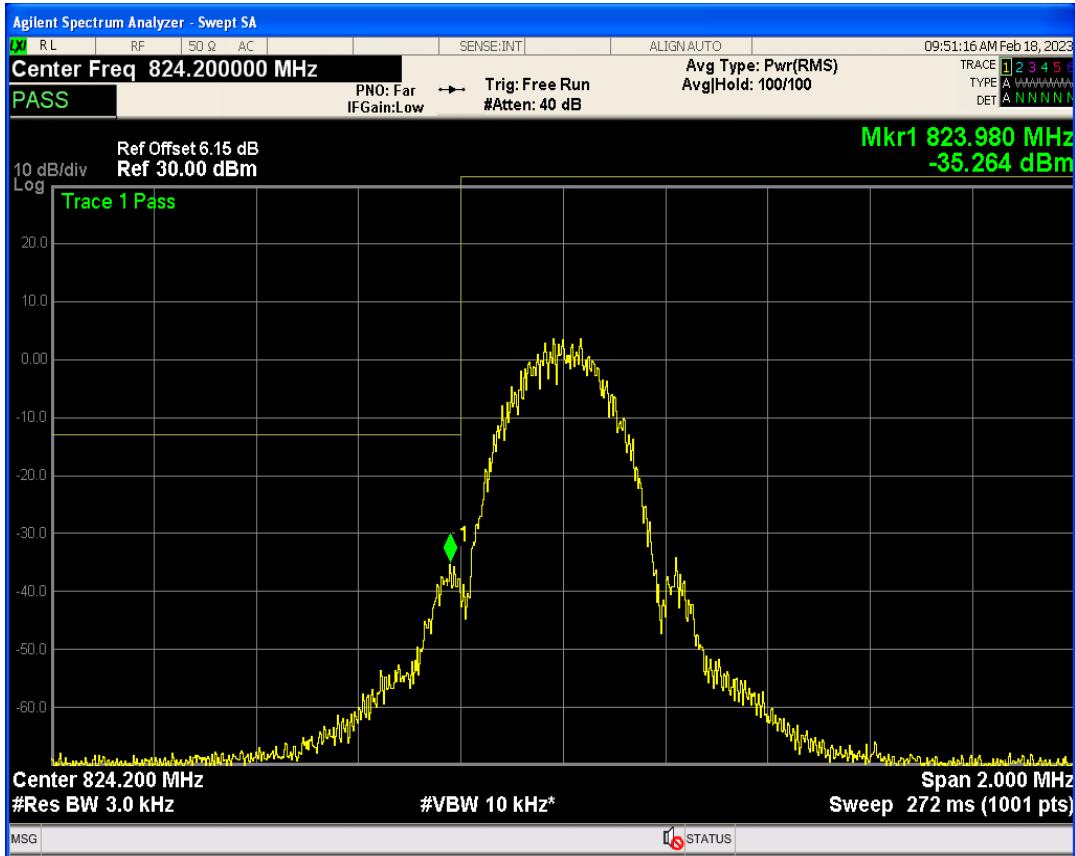
EGPRS1900 Channel=512



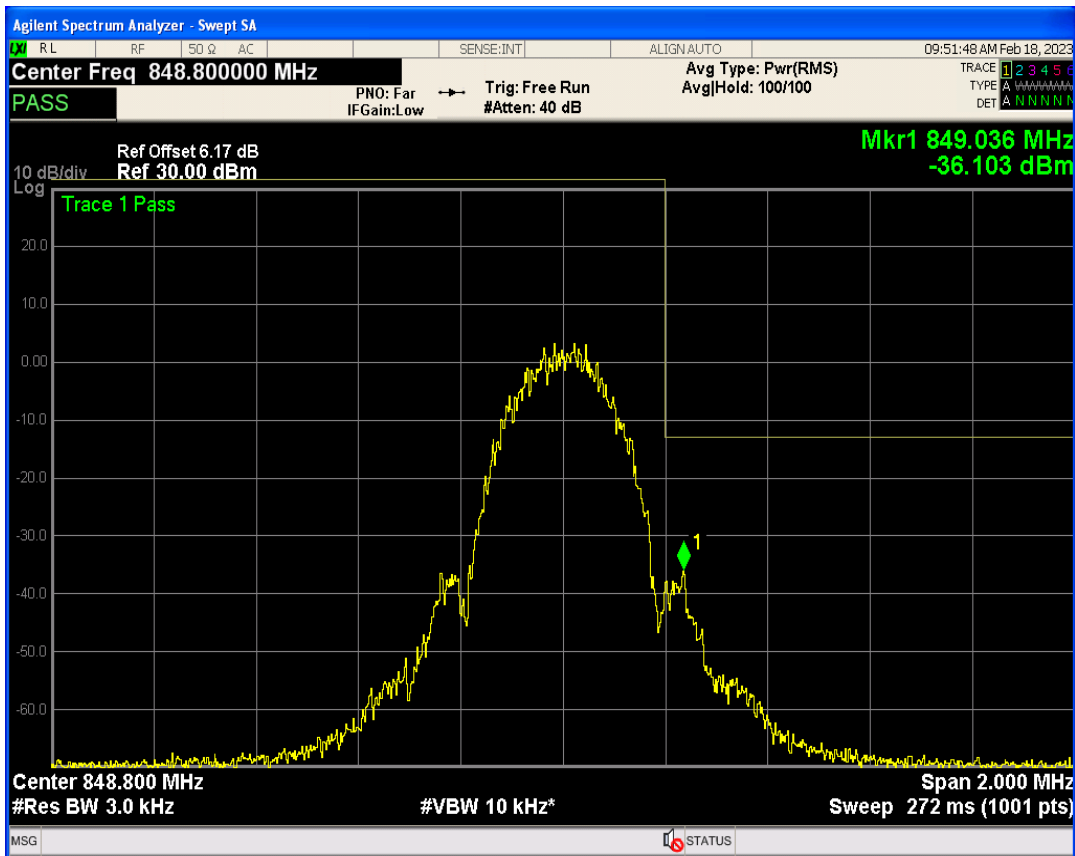
EGPRS1900 Channel=810



EGPRS850 Channel=128



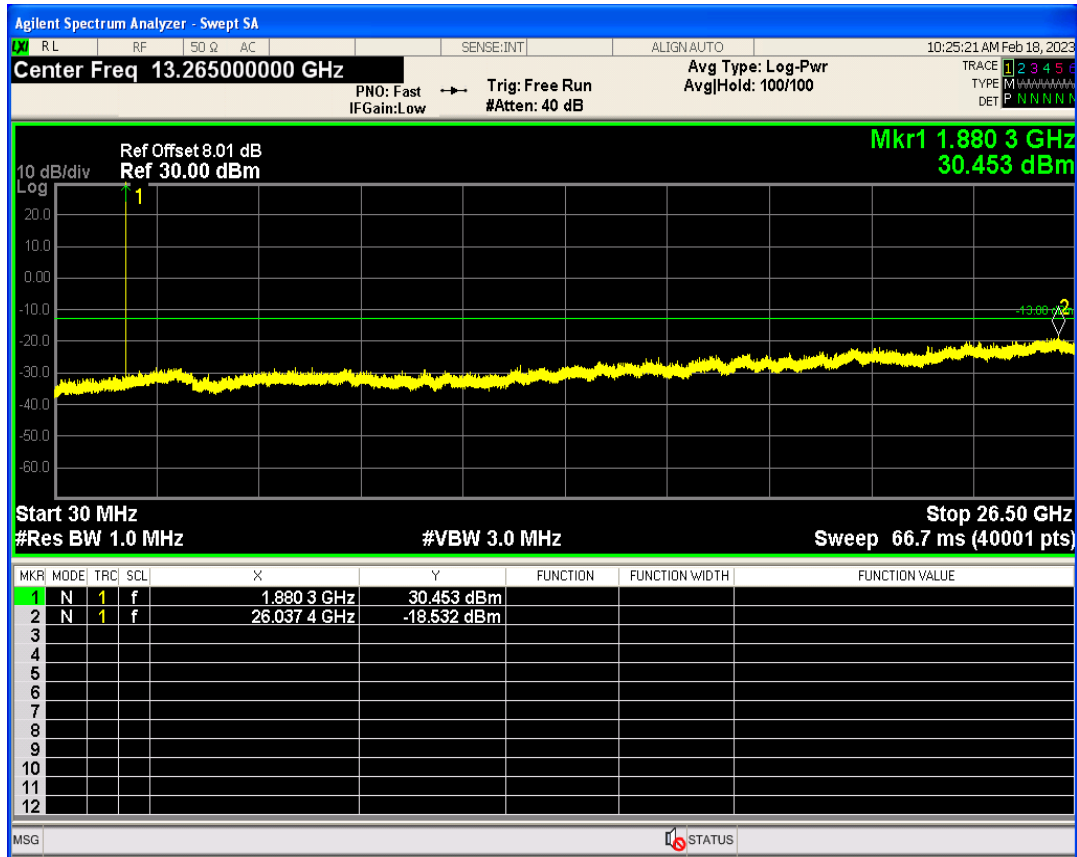
EGPRS850 Channel=251



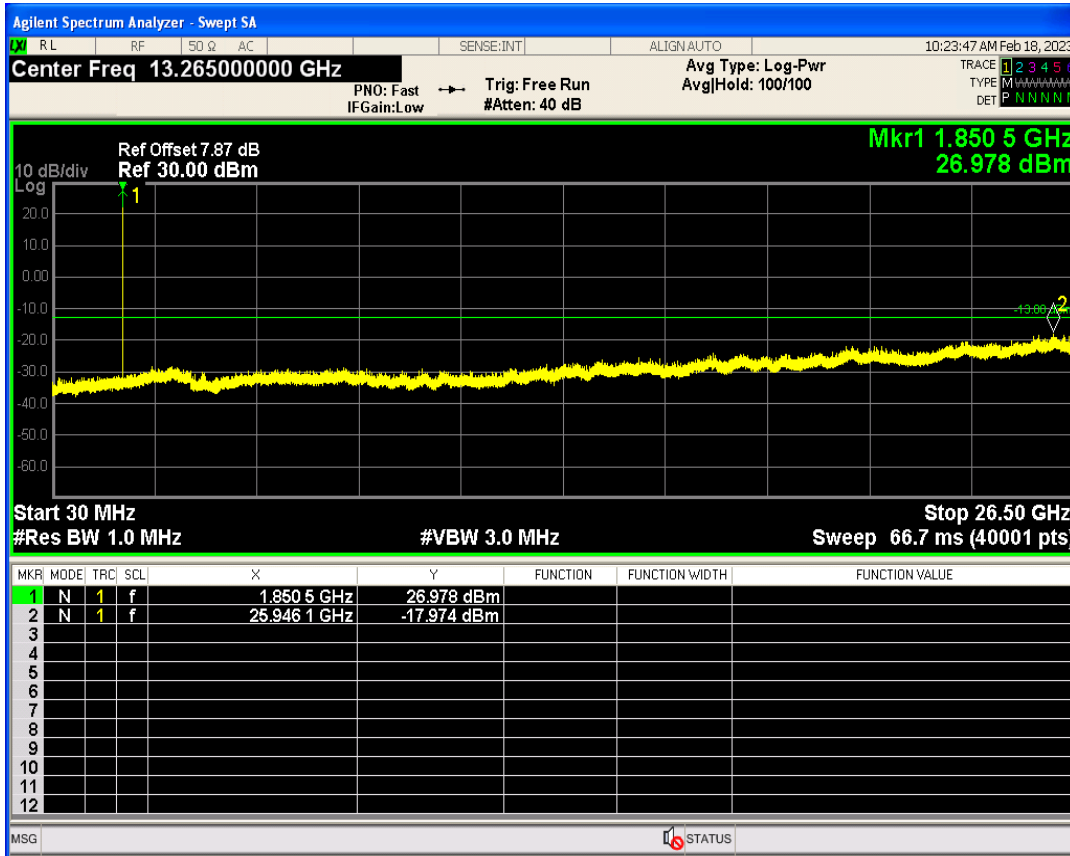
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25946.12	-17.97	-13	PASS
EGPRS1900	661	1880	26037.44	-18.53	-13	PASS
EGPRS1900	810	1909.8	25549.73	-18.34	-13	PASS
EGPRS850	128	824.2	26001.70	-19.99	-13	PASS
EGPRS850	189	836.4	26014.94	-20.16	-13	PASS
EGPRS850	251	848.8	26016.92	-20.41	-13	PASS

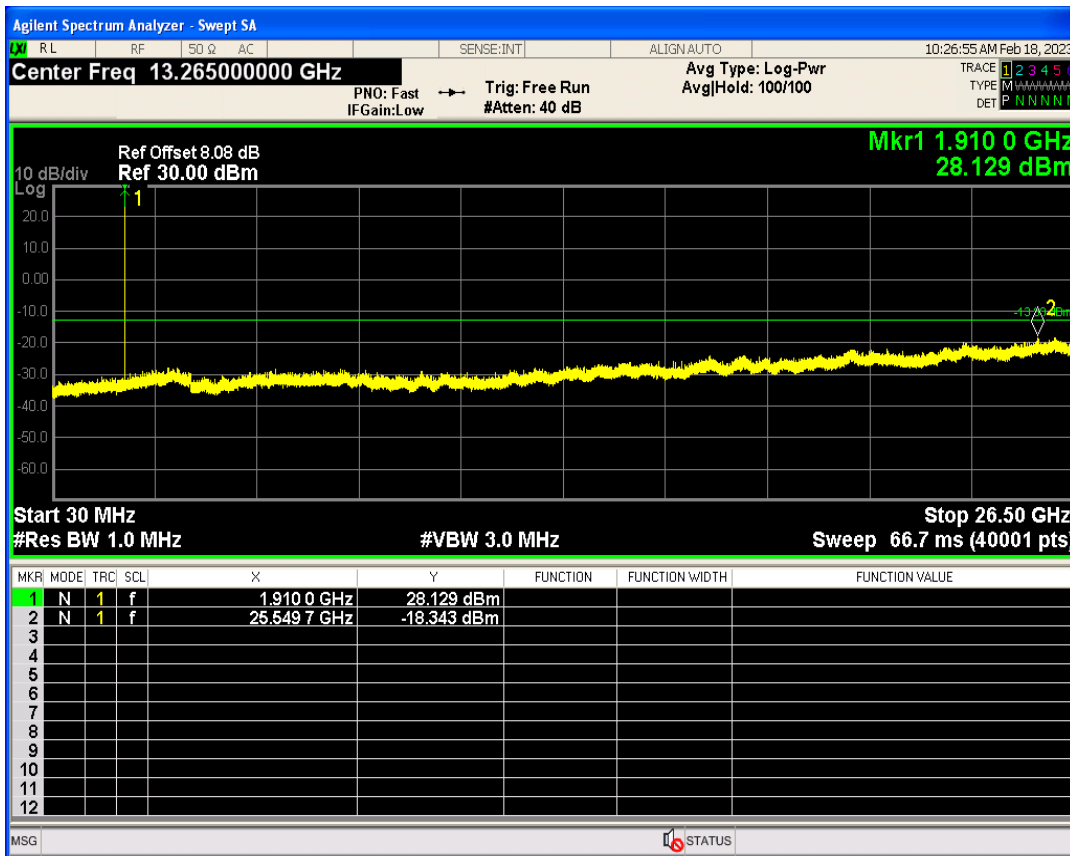
EGPRS1900 Channel=661



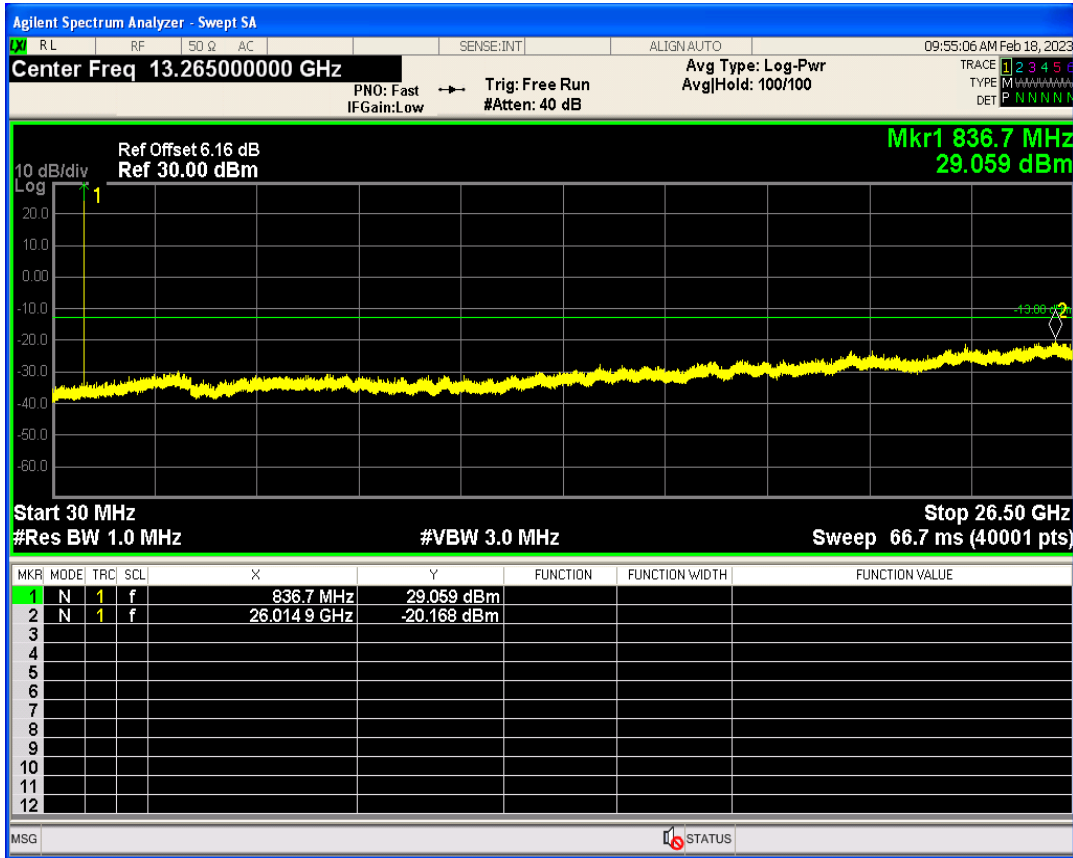
EGPRS1900 Channel=512



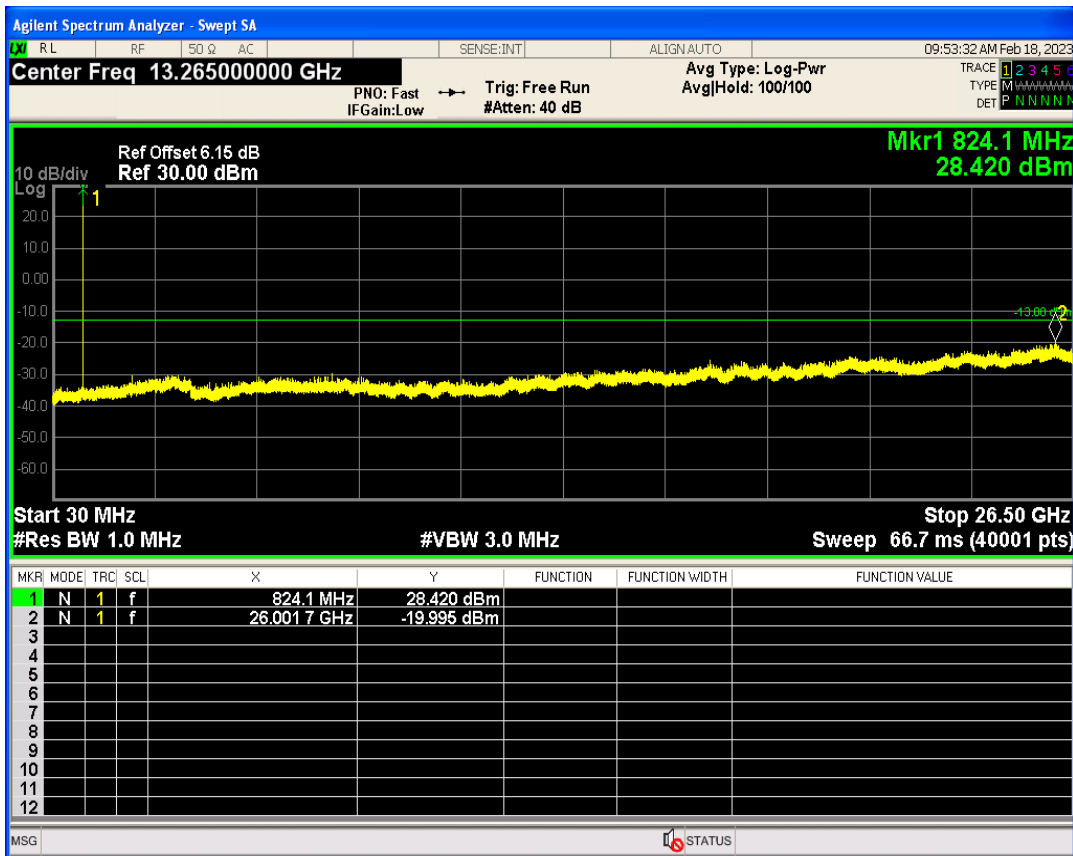
EGPRS1900 Channel=810



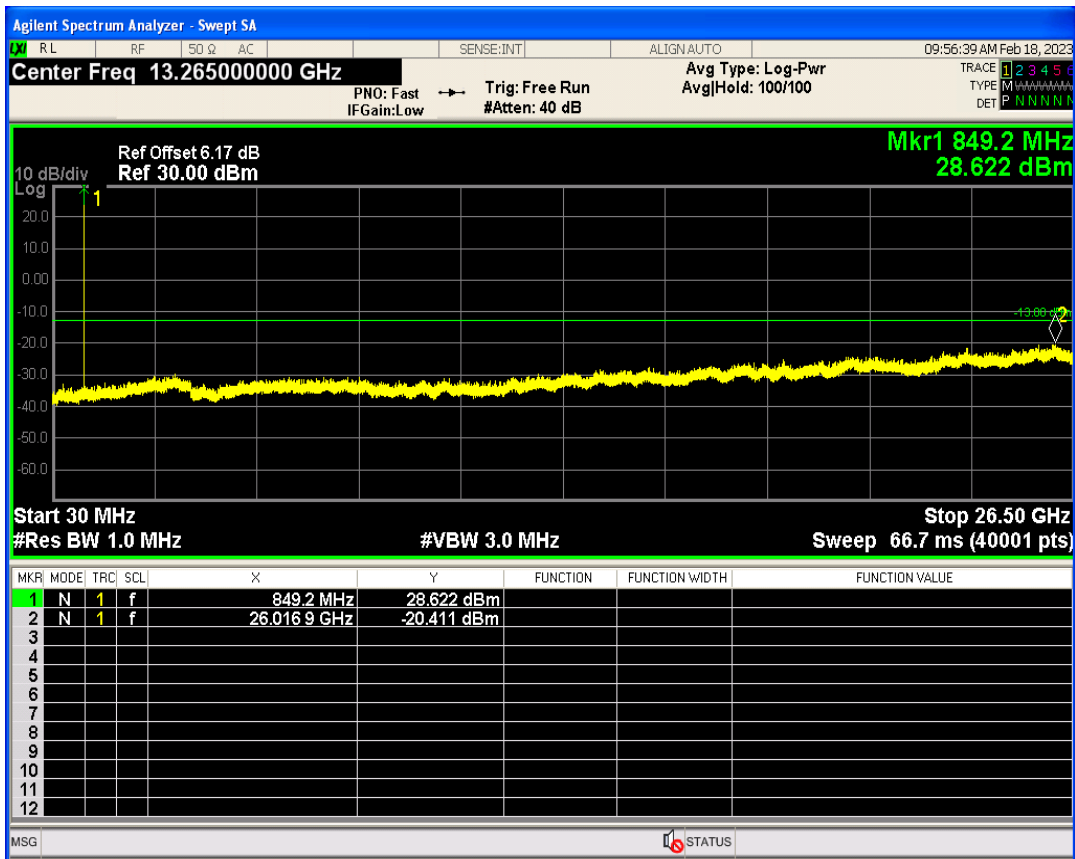
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



07 Conducted output power

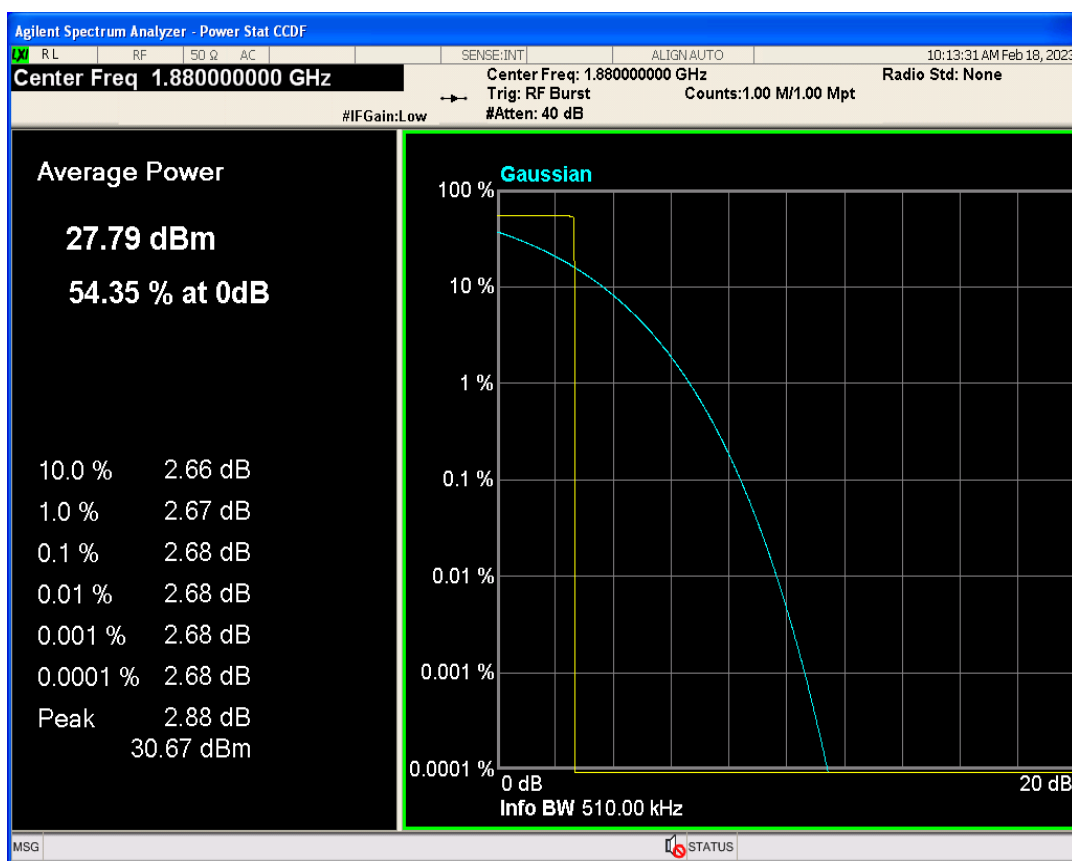
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.74	PASS
GPRS1900 1 Slot	661	1880	29.63	PASS
GPRS1900 1 Slot	810	1909.8	29.51	PASS
GPRS1900 2 Slot	512	1850.2	28.77	PASS
GPRS1900 2 Slot	661	1880	28.70	PASS
GPRS1900 2 Slot	810	1909.8	28.61	PASS
GPRS1900 3 Slot	512	1850.2	26.86	PASS
GPRS1900 3 Slot	661	1880	26.80	PASS
GPRS1900 3 Slot	810	1909.8	26.71	PASS
GPRS1900 4 Slot	512	1850.2	25.81	PASS
GPRS1900 4 Slot	661	1880	25.76	PASS
GPRS1900 4 Slot	810	1909.8	25.70	PASS
GPRS850 1 Slot	128	824.2	32.48	PASS
GPRS850 1 Slot	189	836.4	32.57	PASS
GPRS850 1 Slot	251	848.8	32.62	PASS
GPRS850 2 Slot	128	824.2	31.72	PASS
GPRS850 2 Slot	189	836.4	31.74	PASS
GPRS850 2 Slot	251	848.8	31.83	PASS
GPRS850 3 Slot	128	824.2	29.98	PASS
GPRS850 3 Slot	189	836.4	29.91	PASS
GPRS850 3 Slot	251	848.8	30.02	PASS

GPRS850 4 Slot	128	824.2	28.97	PASS
GPRS850 4 Slot	189	836.4	28.91	PASS
GPRS850 4 Slot	251	848.8	29.00	PASS

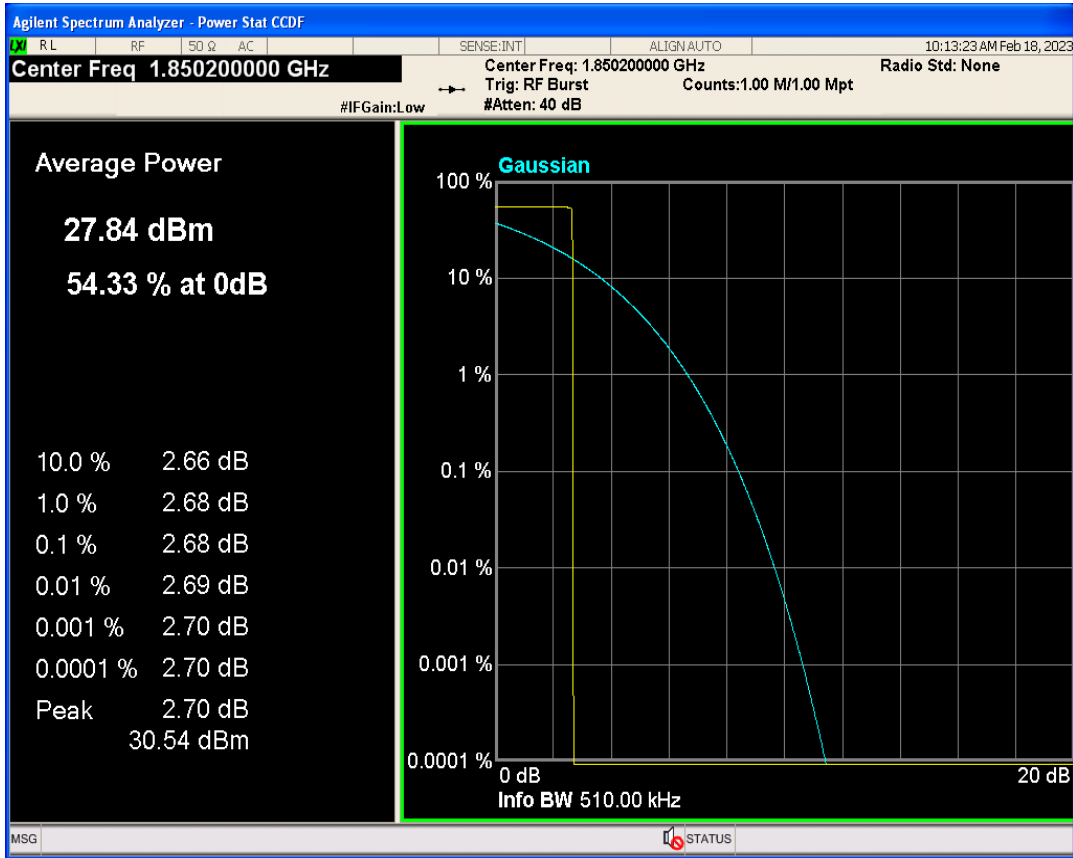
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.681221923	13.00	PASS
GPRS1900	661	1880	2.678769231	13.00	PASS
GPRS1900	810	1909.8	2.668981219	13.00	PASS
GPRS850	128	824.2	2.689911527	13.00	PASS
GPRS850	189	836.4	2.669883501	13.00	PASS
GPRS850	251	848.8	2.669695225	13.00	PASS

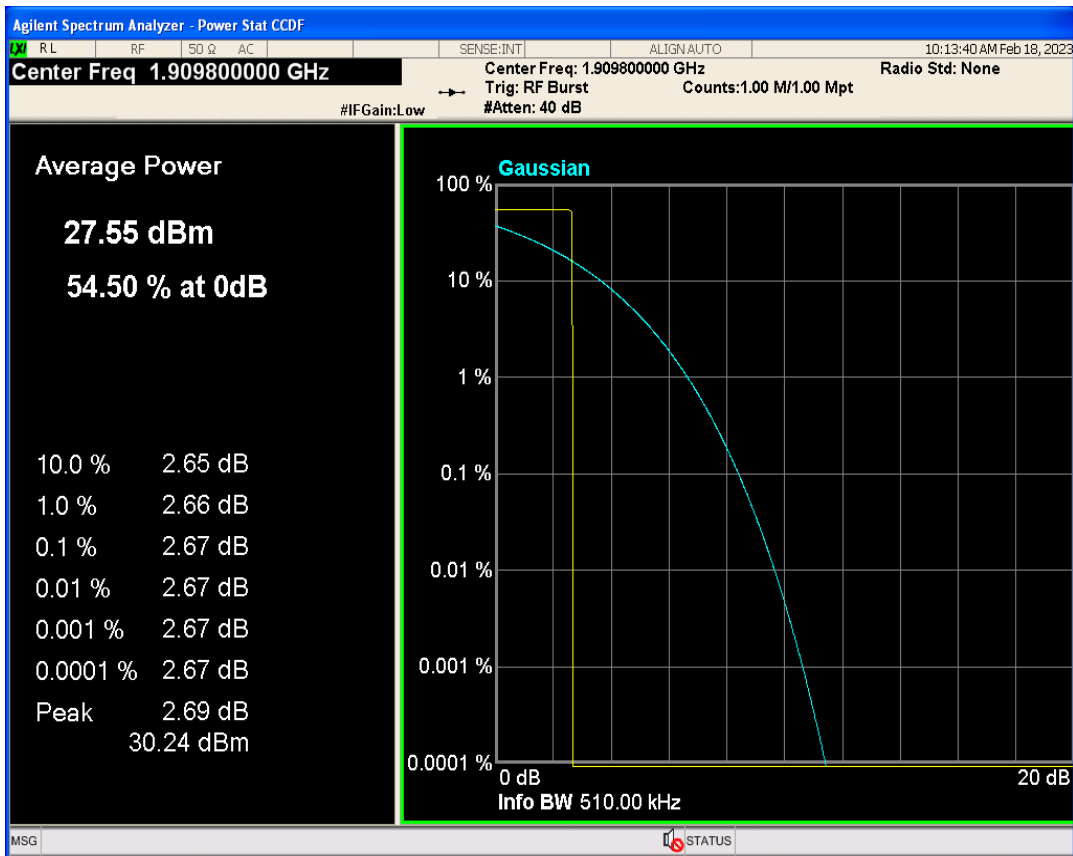
GPRS1900 Channel=661



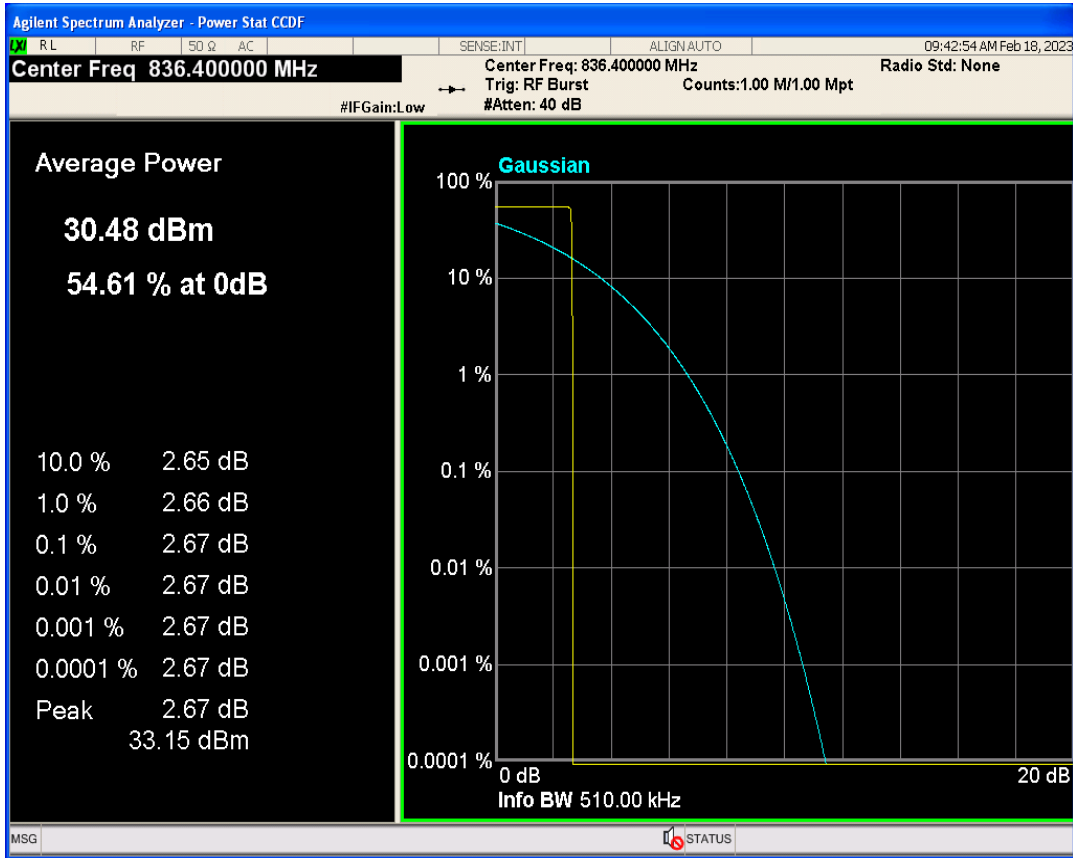
GPRS1900 Channel=512



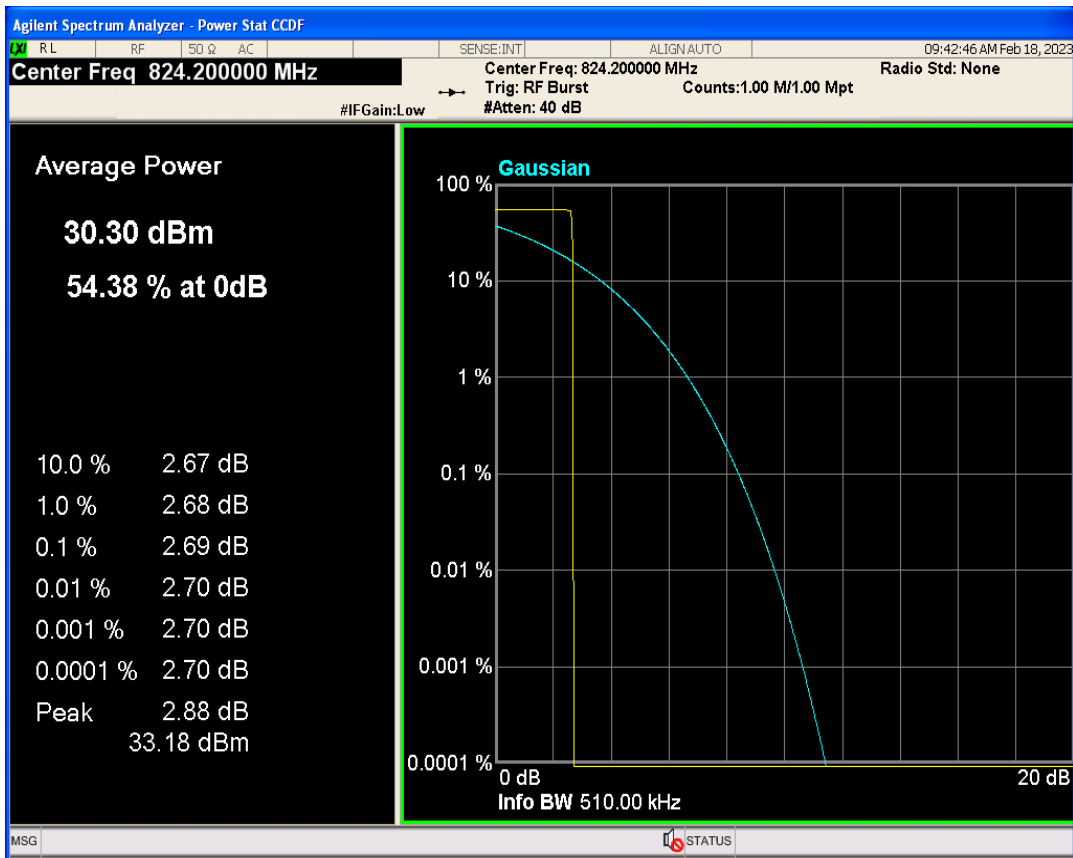
GPRS1900 Channel=810



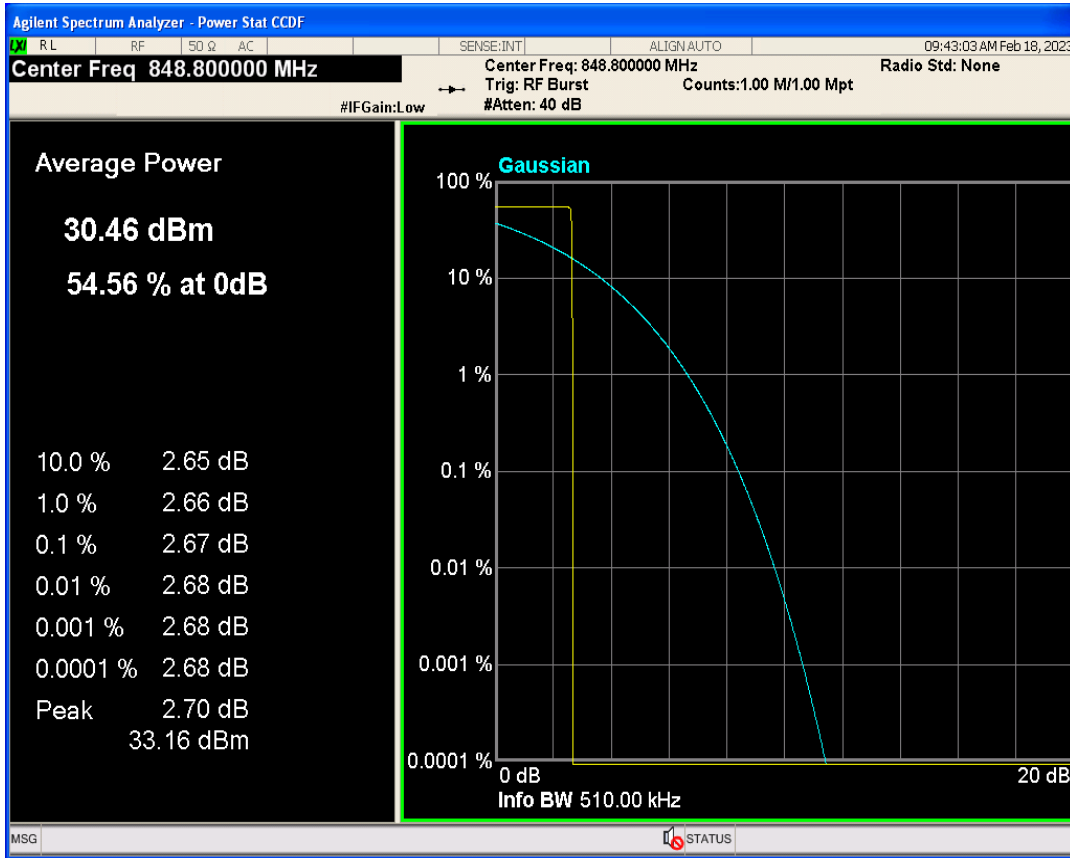
GPRS850 Channel=189



GPRS850 Channel=128



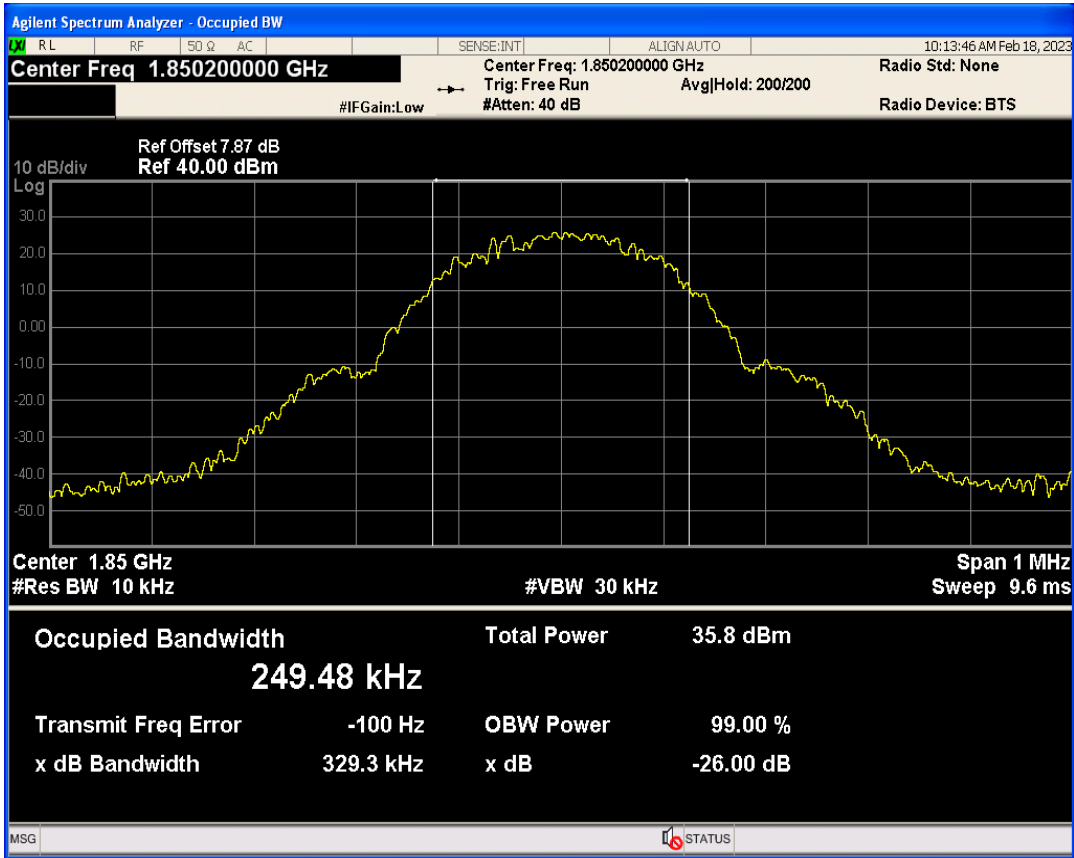
GPRS850 Channel=251



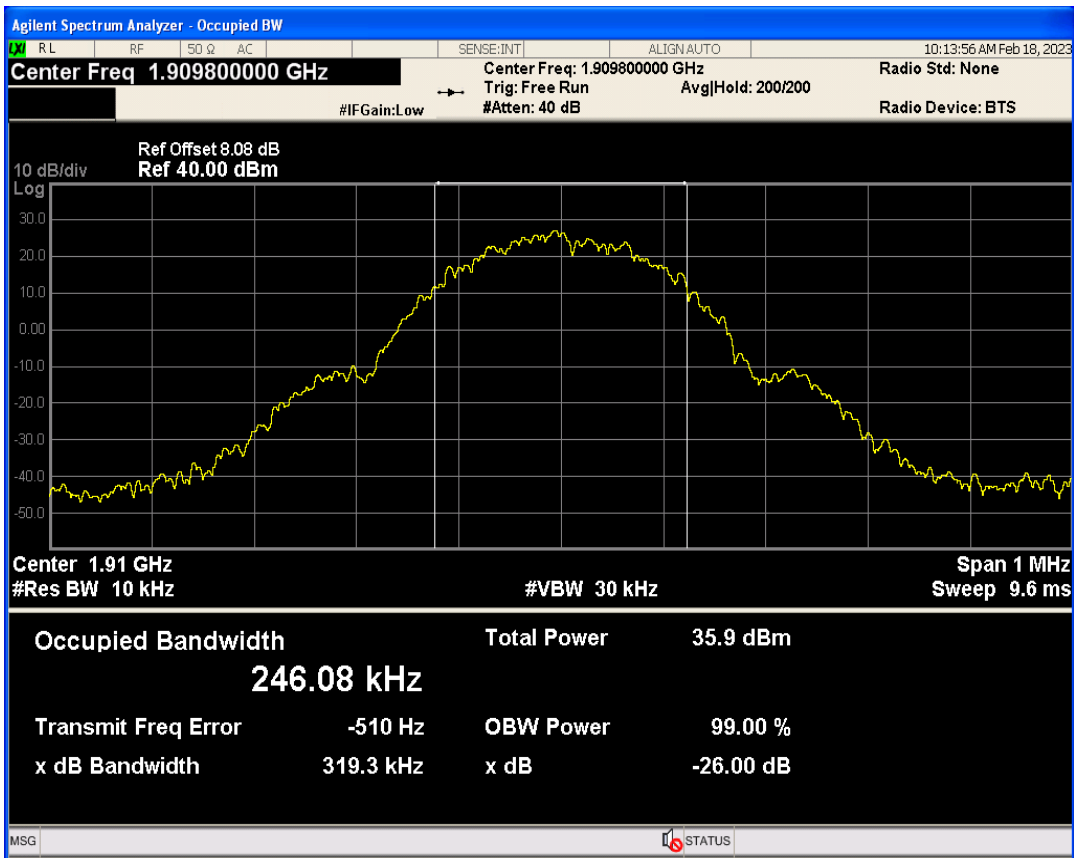
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	249.485	329.284	PASS
GPRS1900	661	1880	242.114	318.693	PASS
GPRS1900	810	1909.8	246.081	319.291	PASS
GPRS850	128	824.2	243.423	318.211	PASS
GPRS850	189	836.4	243.875	317.642	PASS
GPRS850	251	848.8	247.208	316.059	PASS

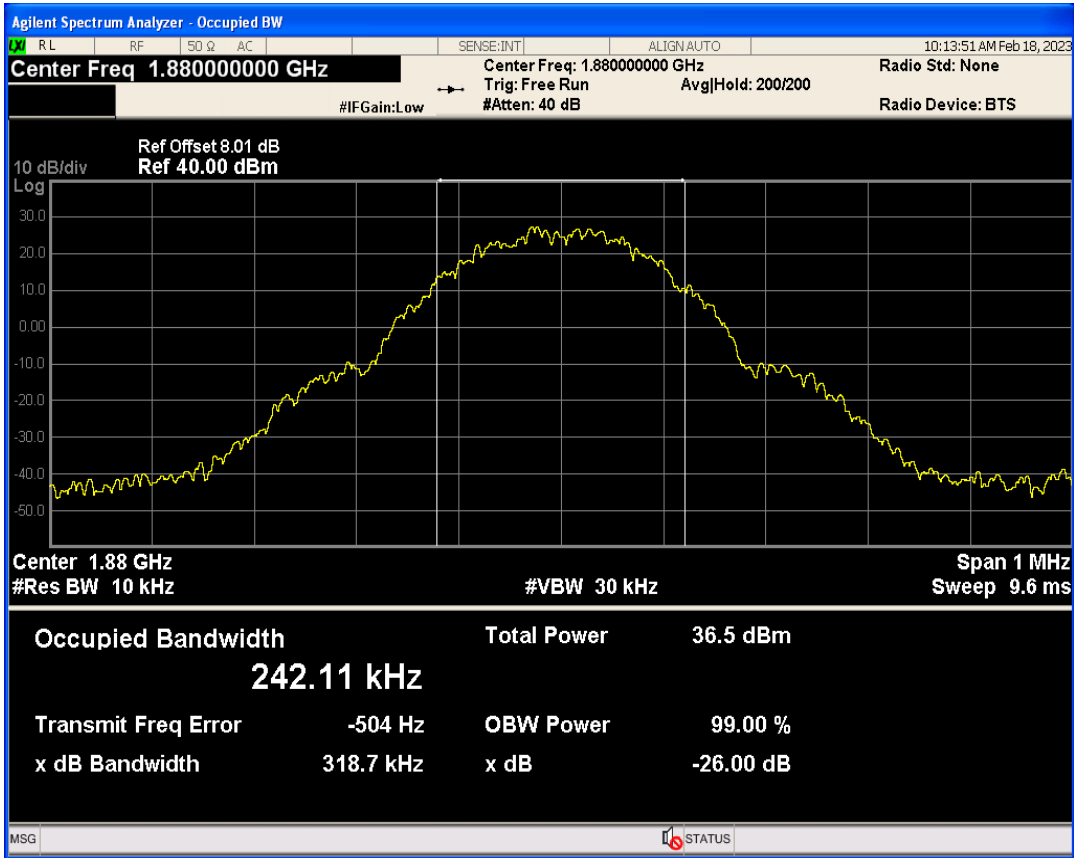
GPRS1900 Channel=512



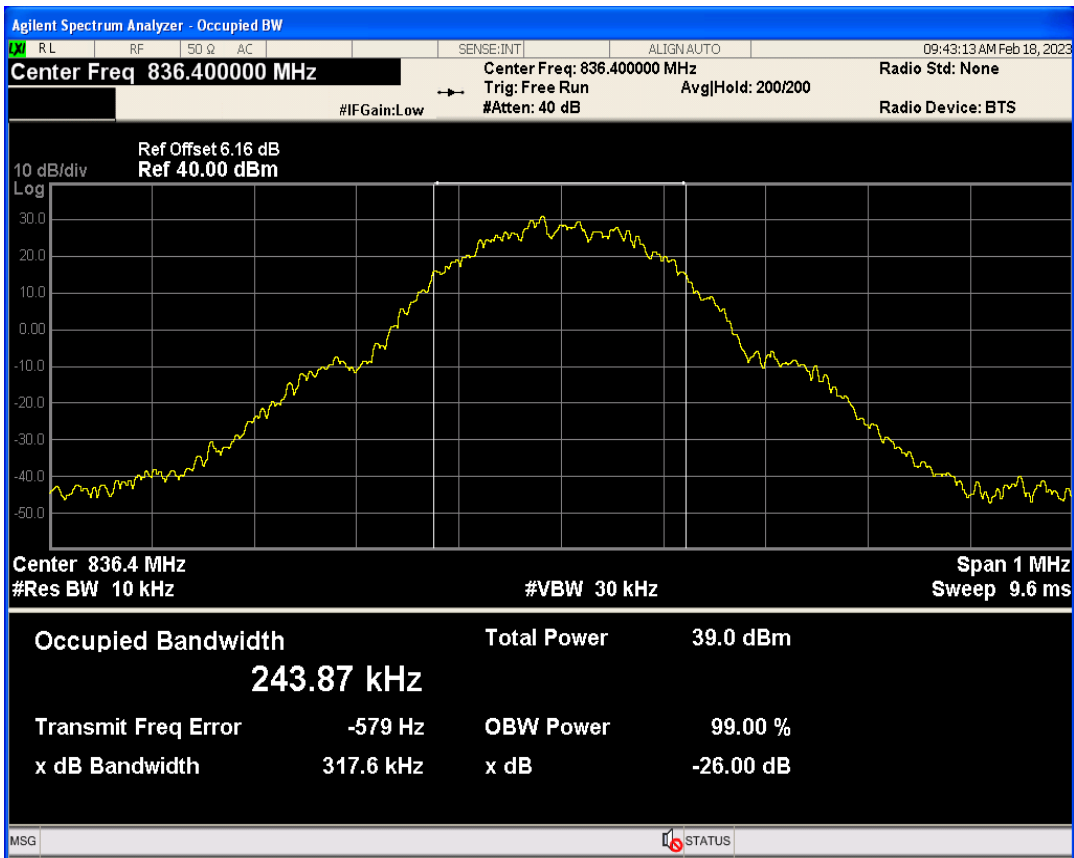
GPRS1900 Channel=810



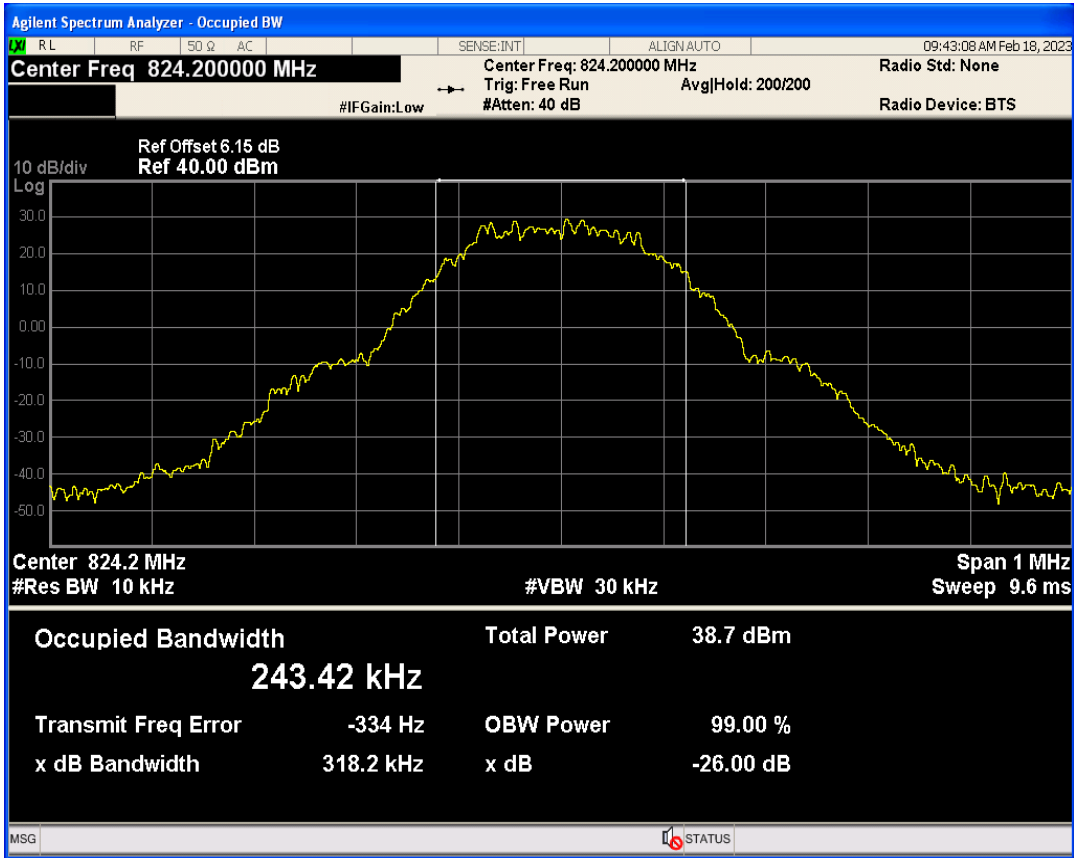
GPRS1900 Channel=661



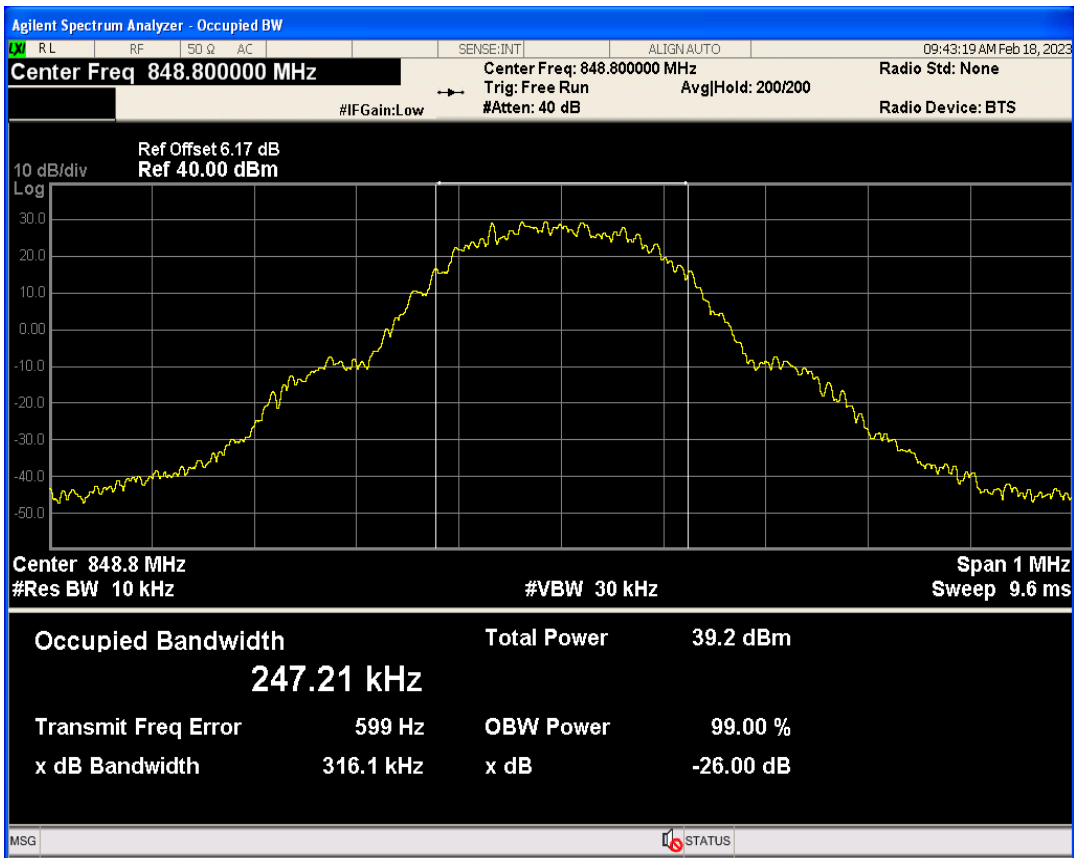
GPRS850 Channel=189



GPRS850 Channel=128



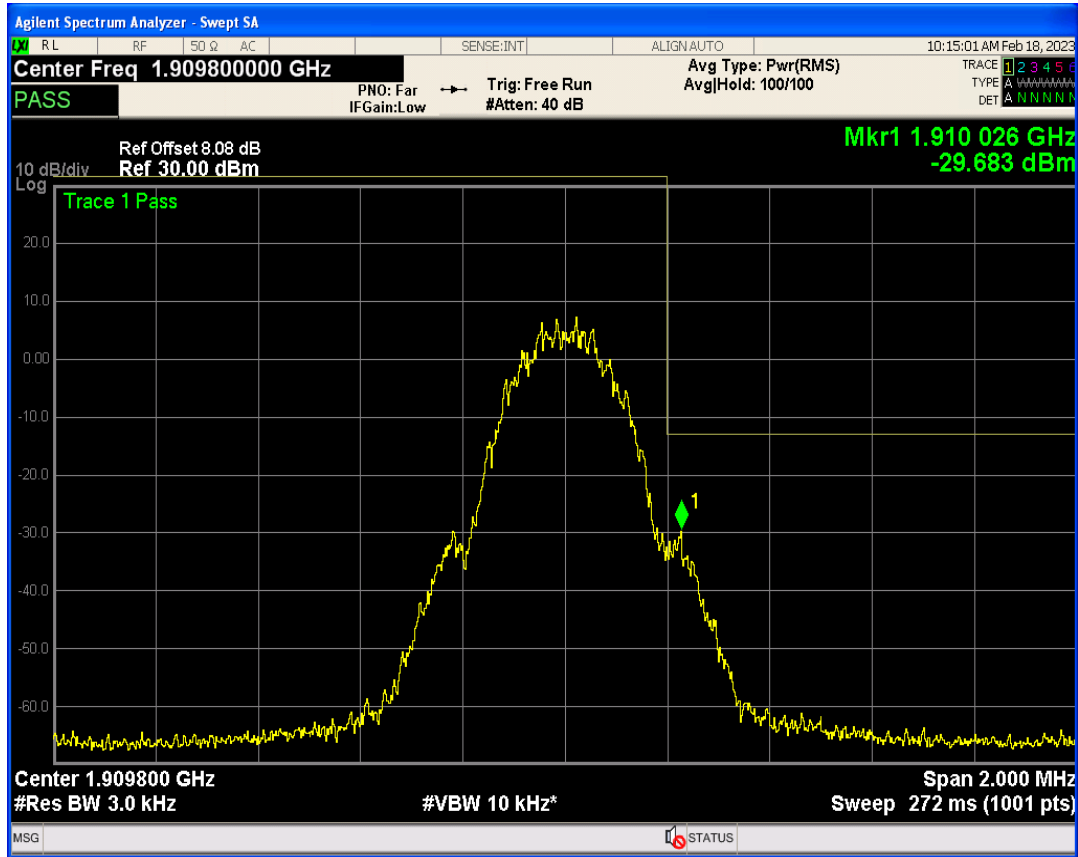
GPRS850 Channel=251



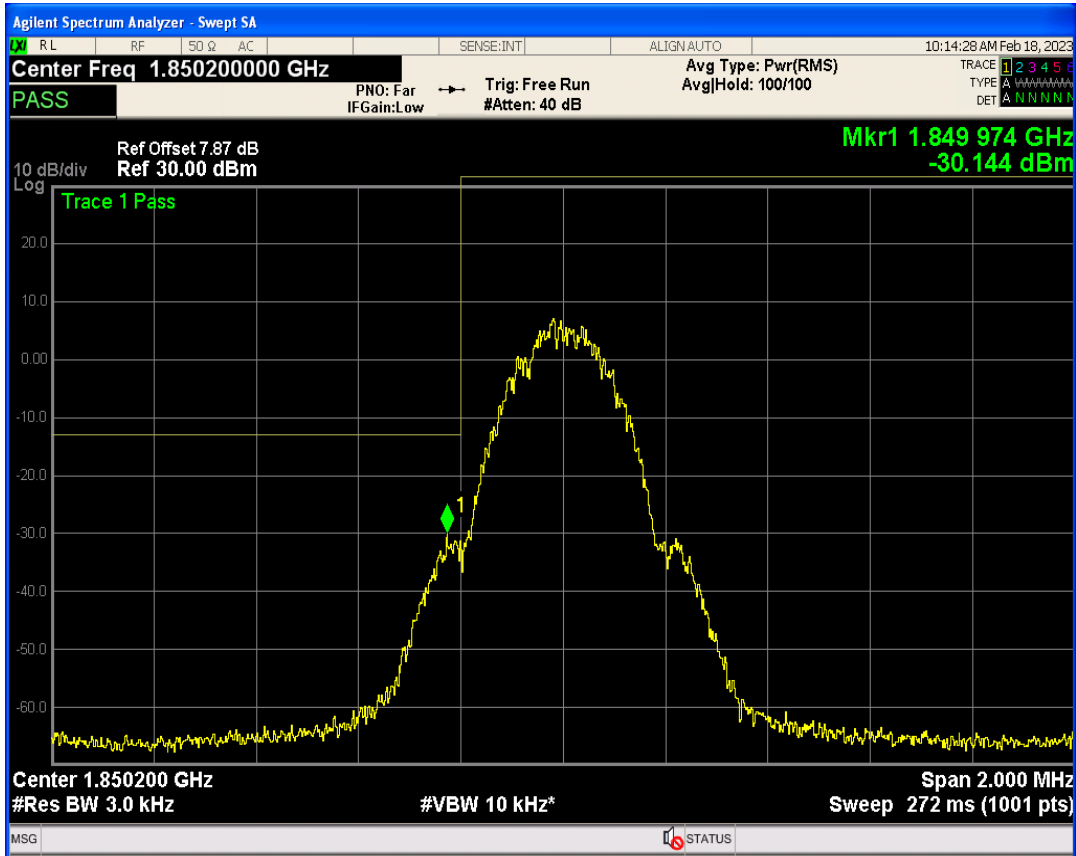
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.97	-30.14	-13	PASS
GPRS1900	810	1909.8	1910.03	-29.68	-13	PASS
GPRS850	128	824.2	823.98	-27.07	-13	PASS
GPRS850	251	848.8	849.02	-26.82	-13	PASS

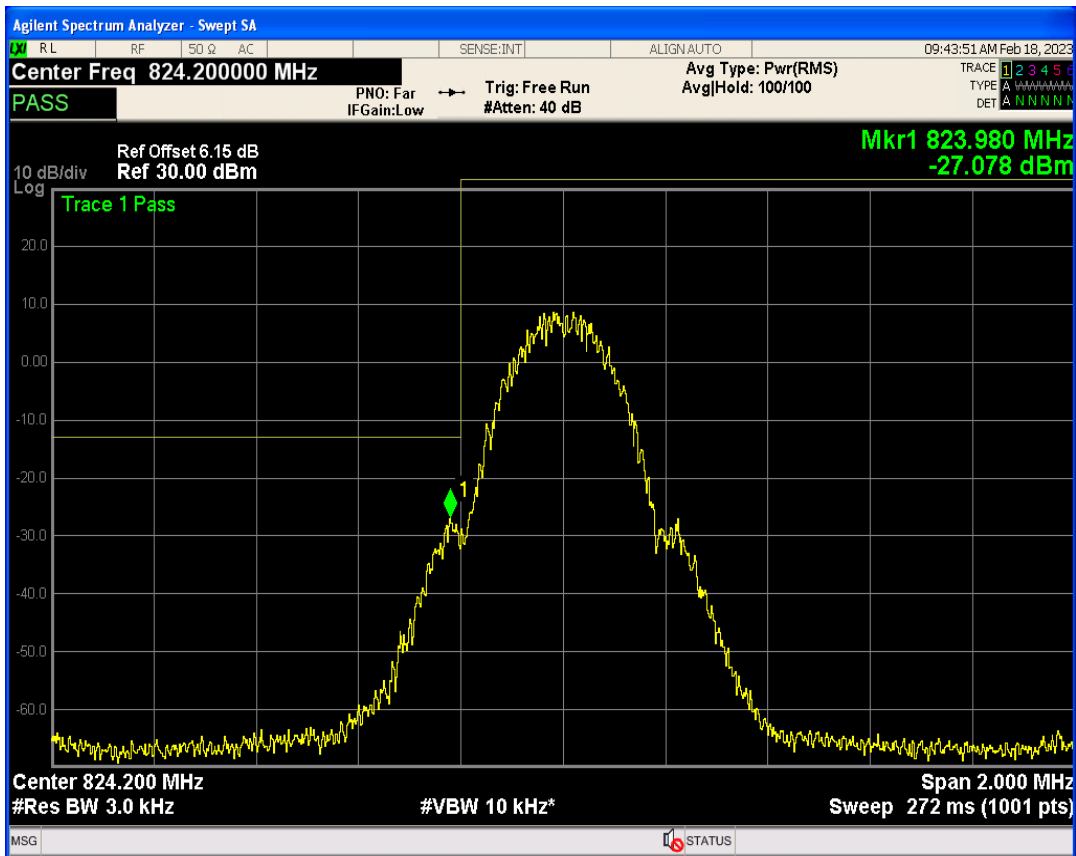
GPRS1900 Channel=810



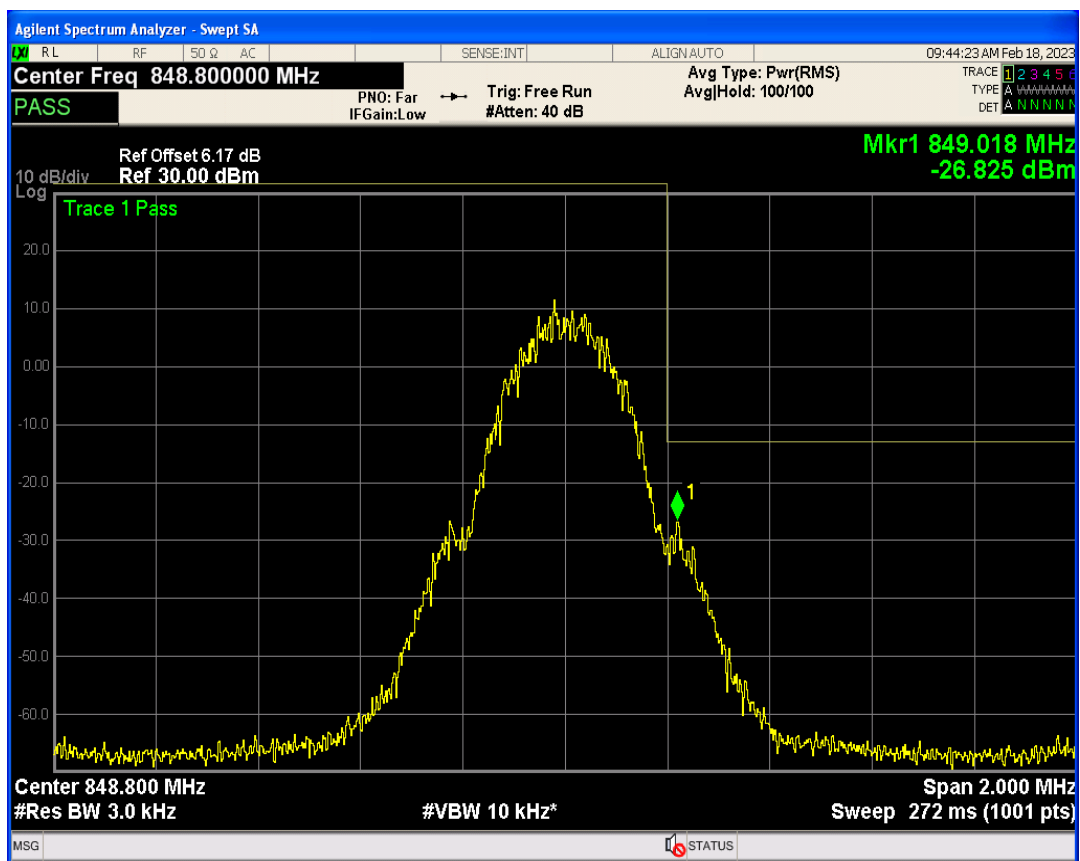
GPRS1900 Channel=512



GPRS850 Channel=128



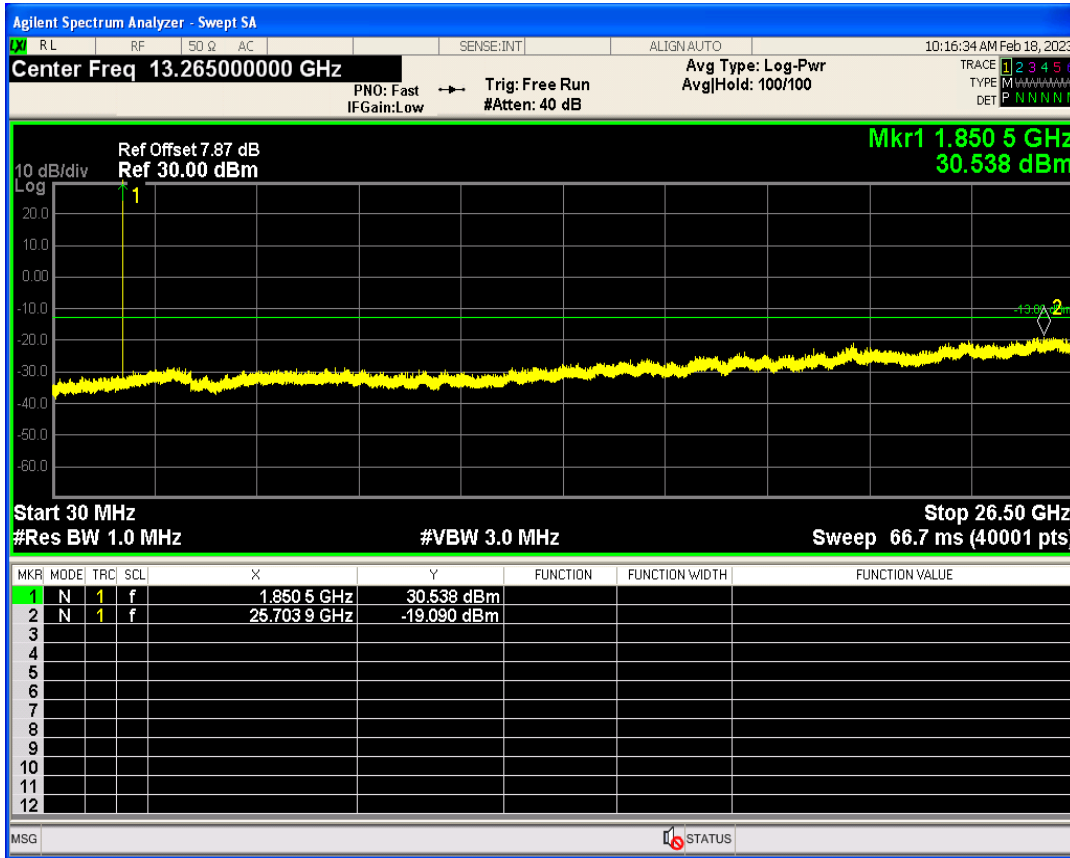
GPRS850 Channel=251



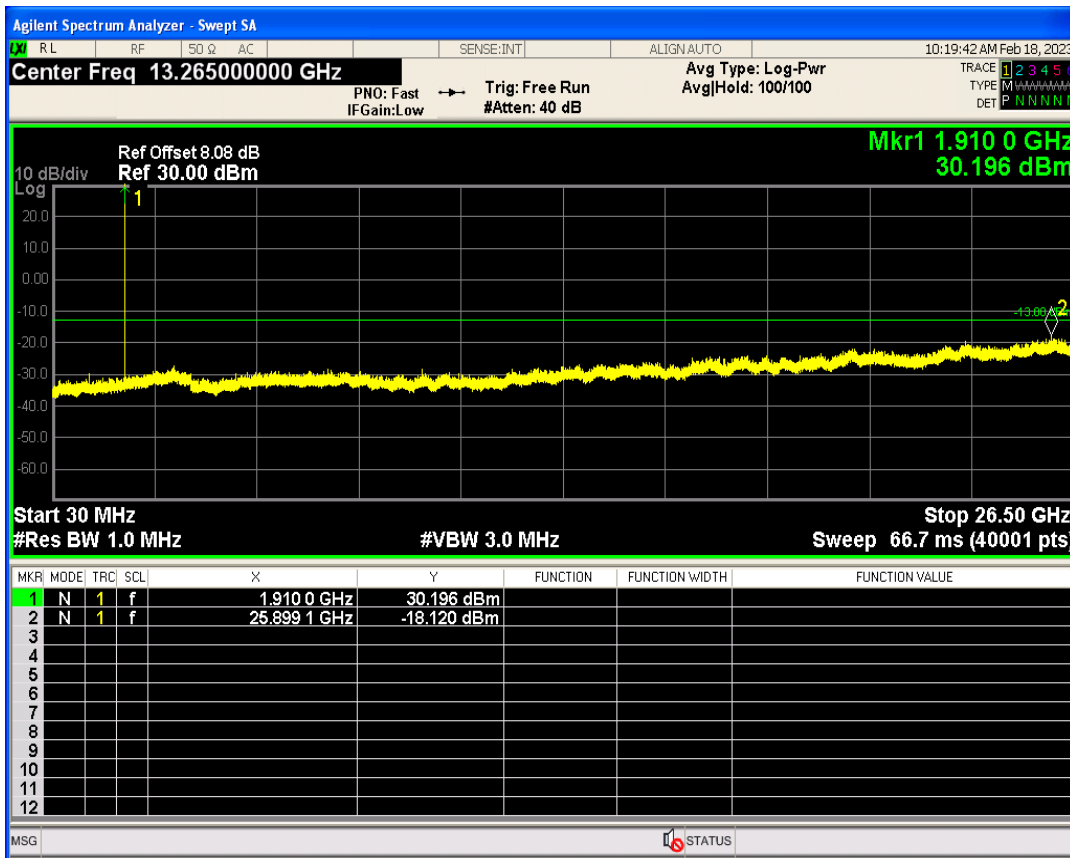
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25703.91	-19.09	-13	PASS
GPRS1900	661	1880	25922.95	-18.66	-13	PASS
GPRS1900	810	1909.8	25899.13	-18.12	-13	PASS
GPRS850	128	824.2	25958.03	-20.76	-13	PASS
GPRS850	189	836.4	25557.67	-21.03	-13	PASS
GPRS850	251	848.8	26014.28	-20.47	-13	PASS

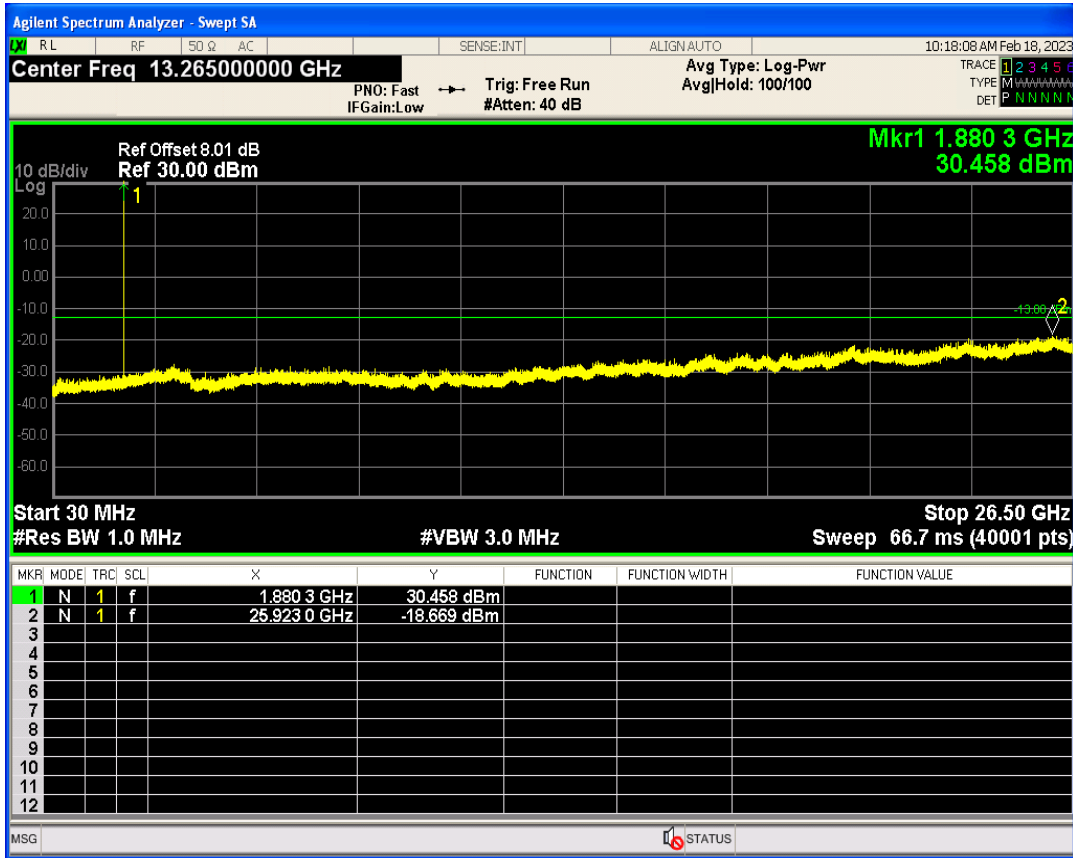
GPRS1900 Channel=512



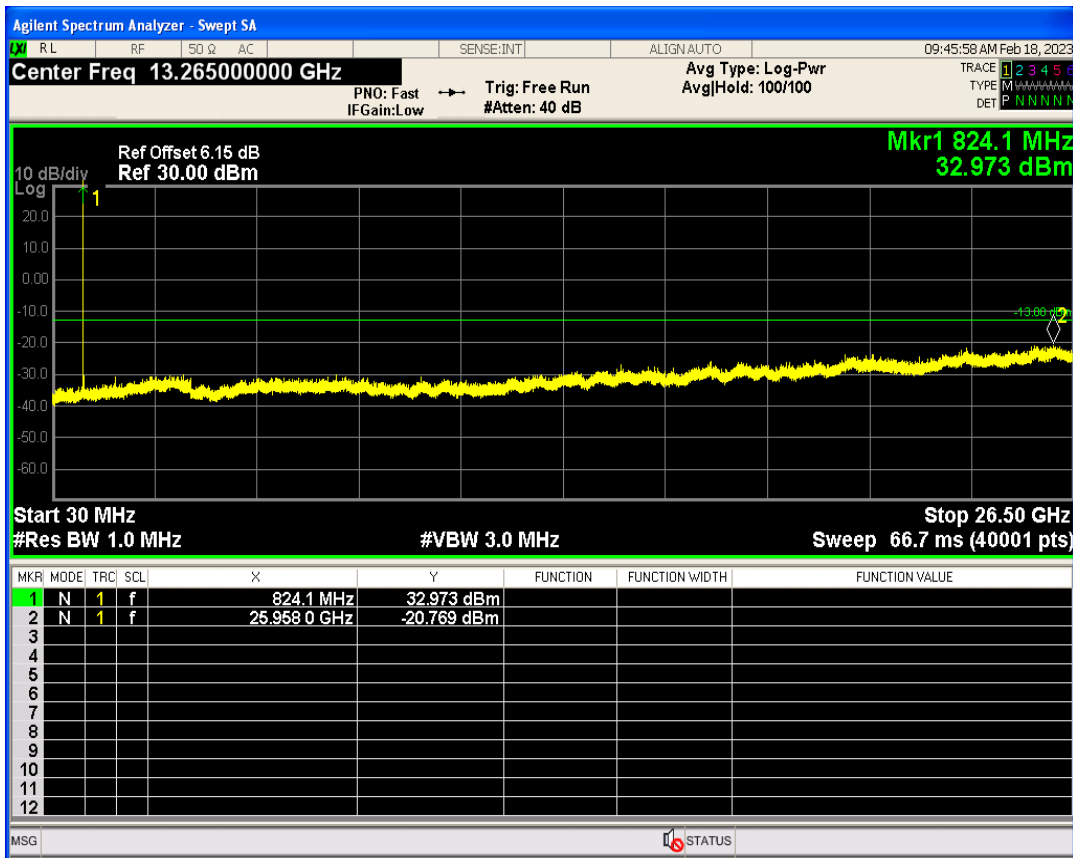
GPRS1900 Channel=810



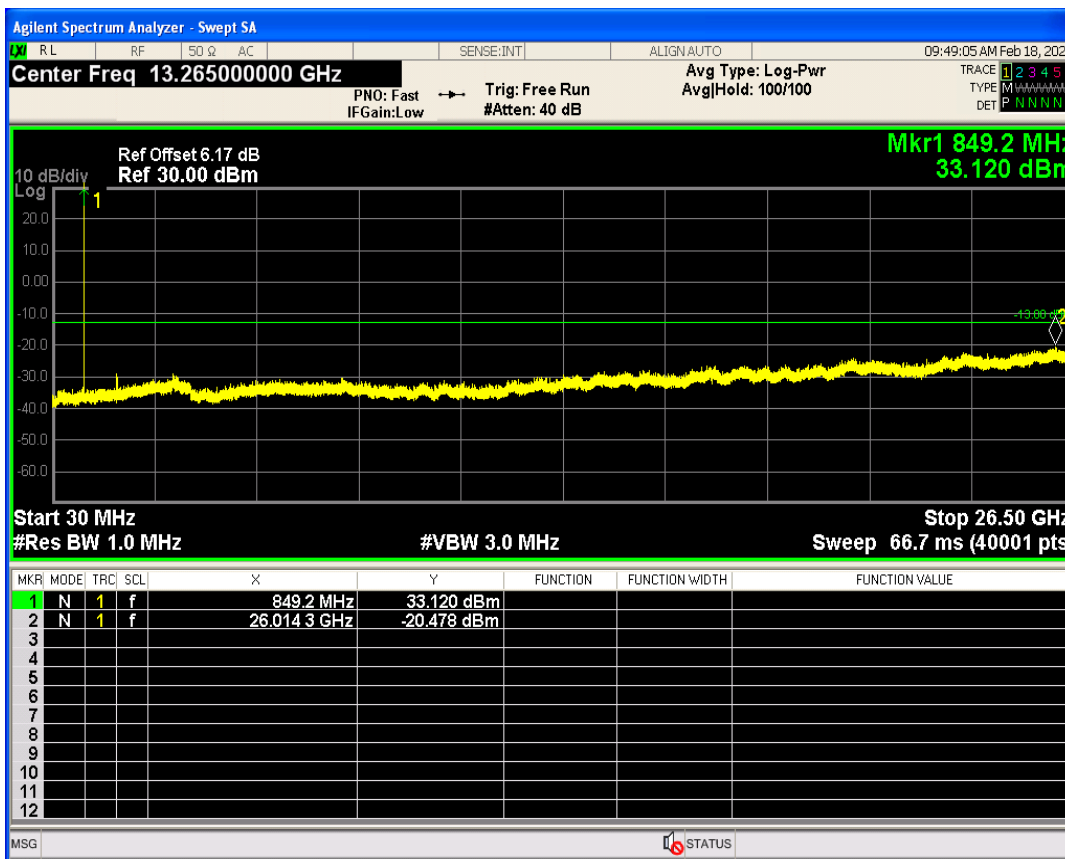
GPRS1900 Channel=661



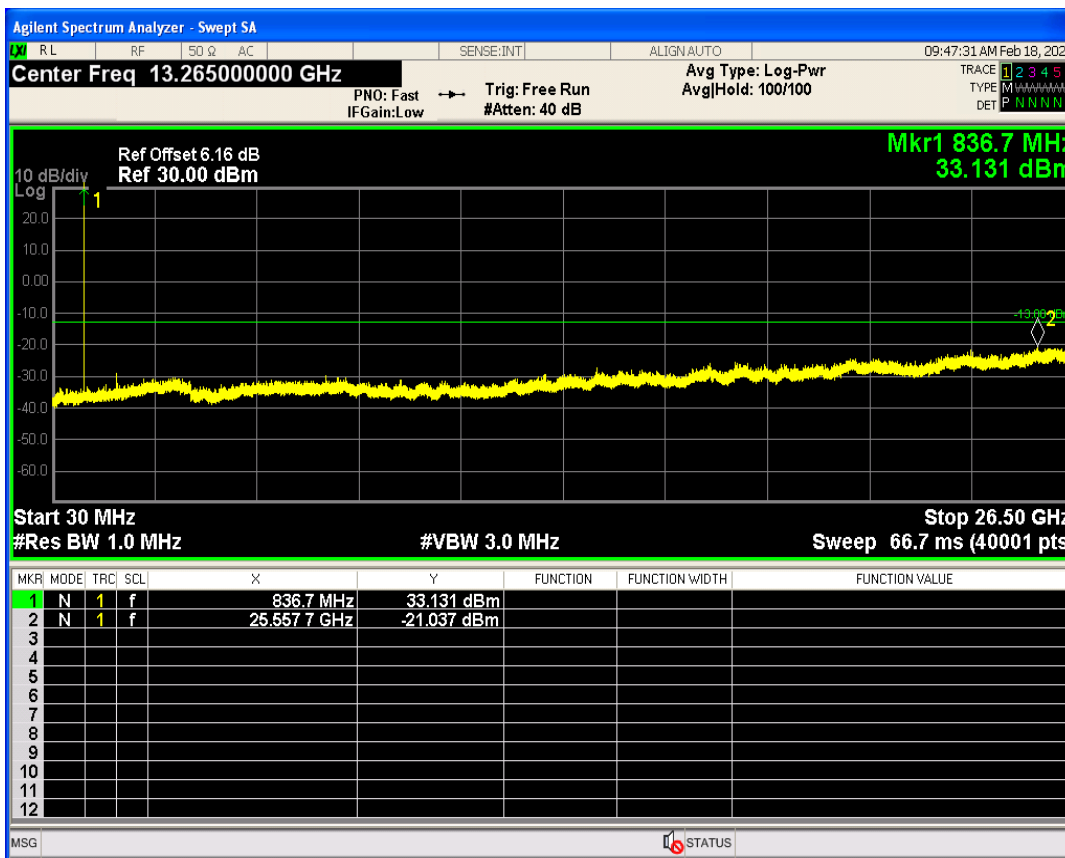
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



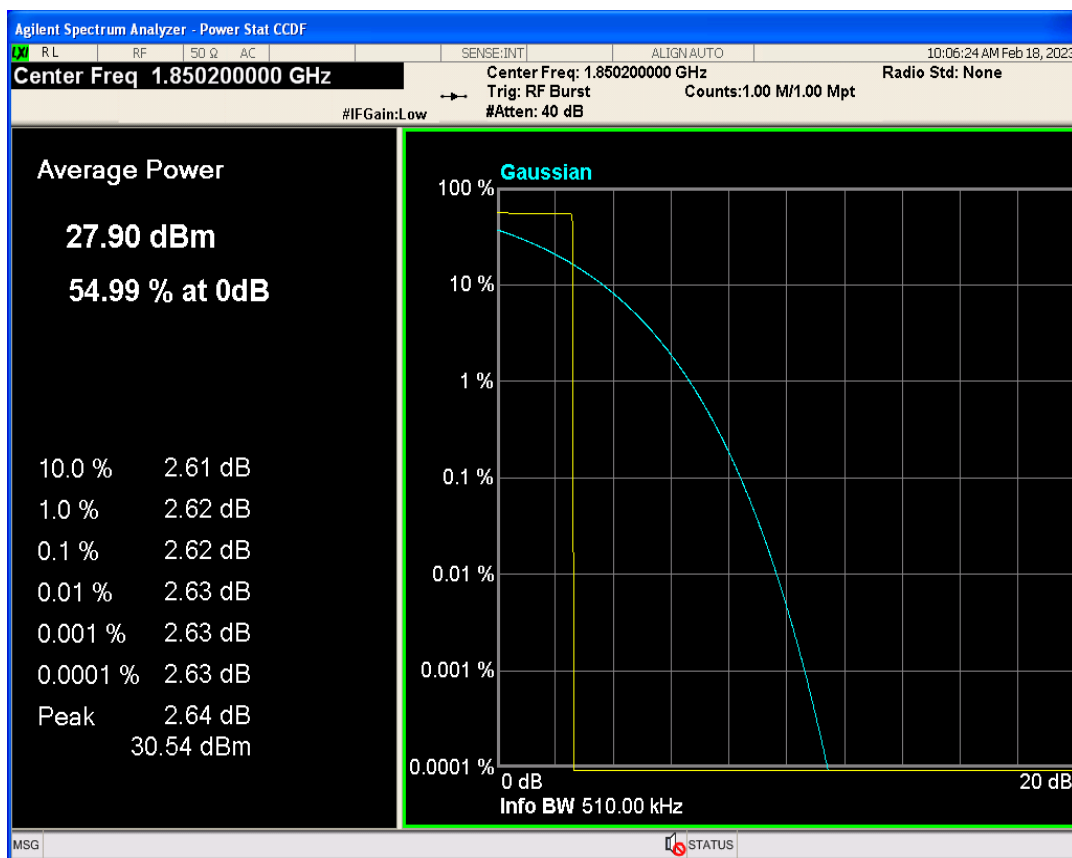
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.78	PASS
GSM1900	661	1880	29.68	PASS
GSM1900	810	1909.8	29.53	PASS
GSM850	128	824.2	32.53	PASS
GSM850	189	836.4	32.59	PASS
GSM850	251	848.8	32.67	PASS

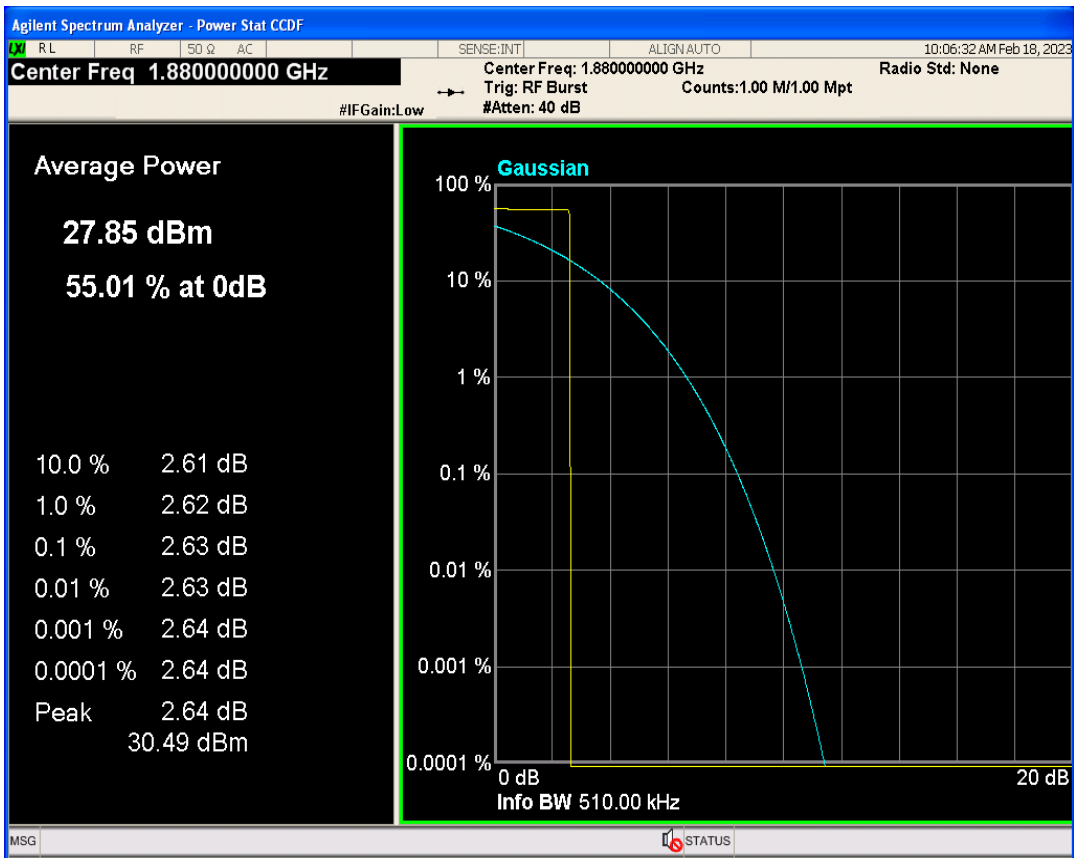
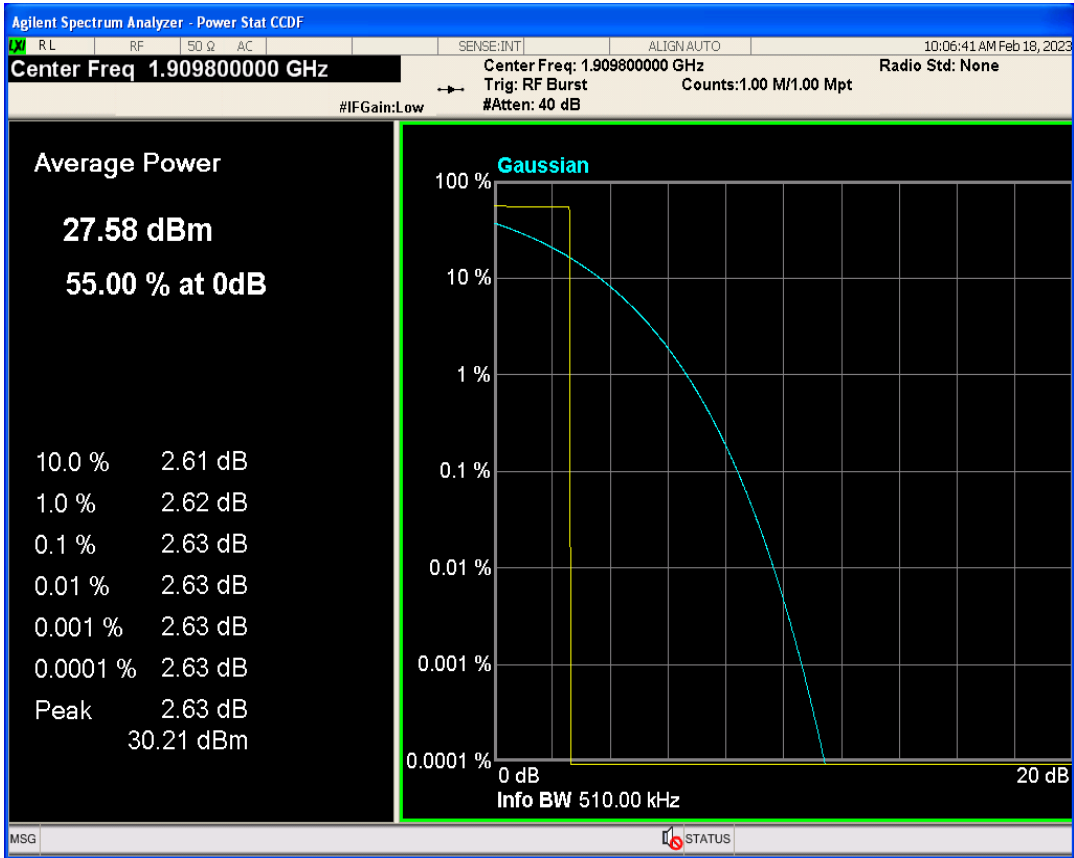
03 Peak-to-Average Ratio

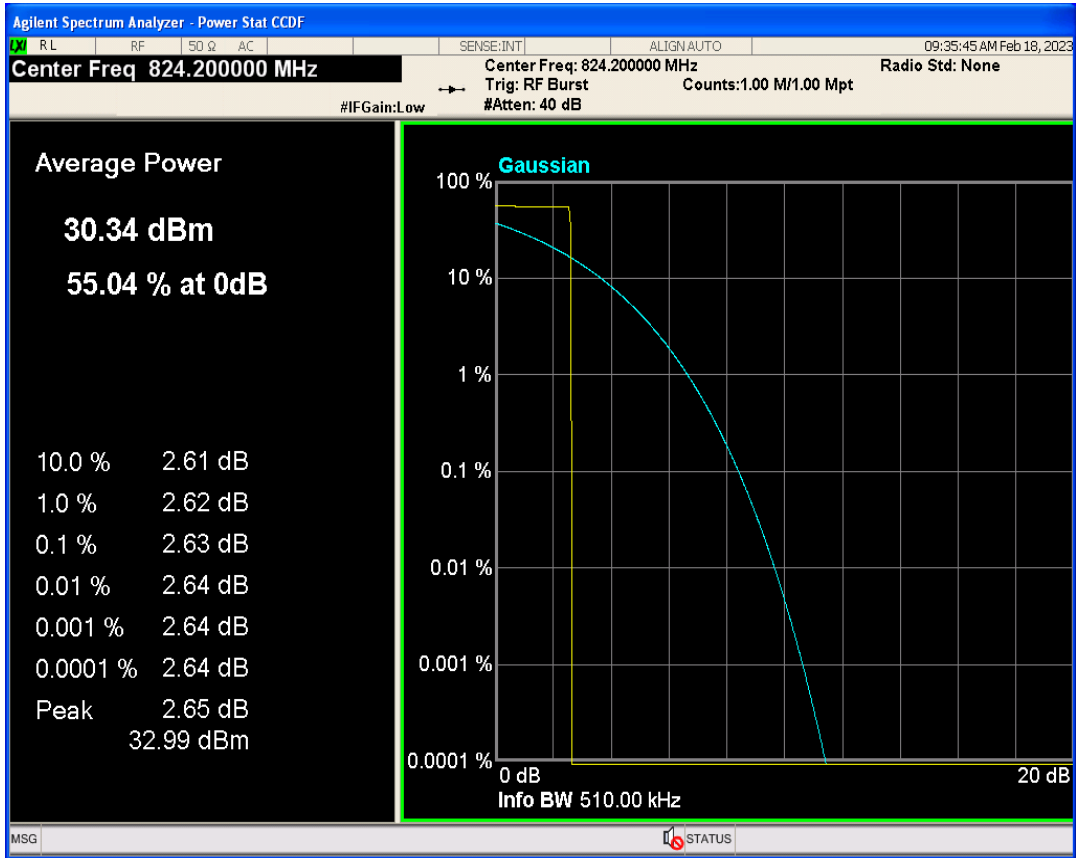
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.62	13	PASS
GSM1900	661	1880	2.63	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	189	836.4	2.64	13	PASS
GSM850	251	848.8	2.64	13	PASS

GSM1900 Channel=512

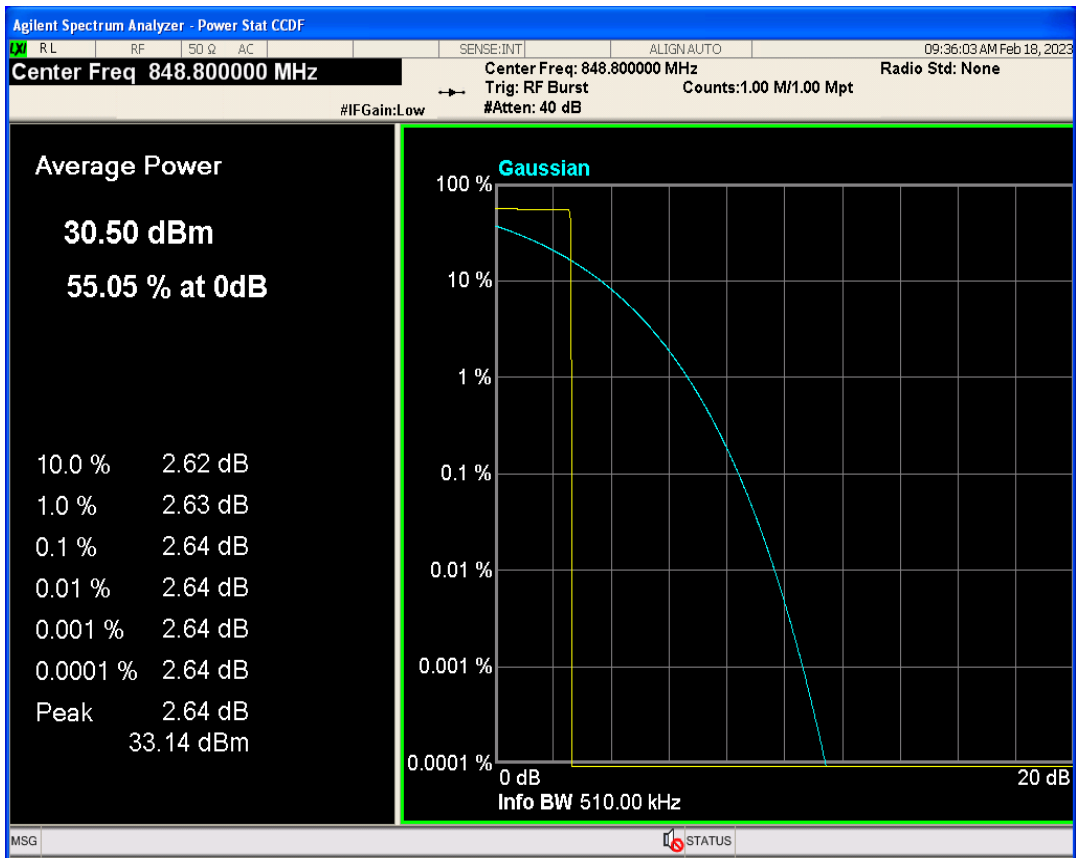


GSM1900 Channel=810

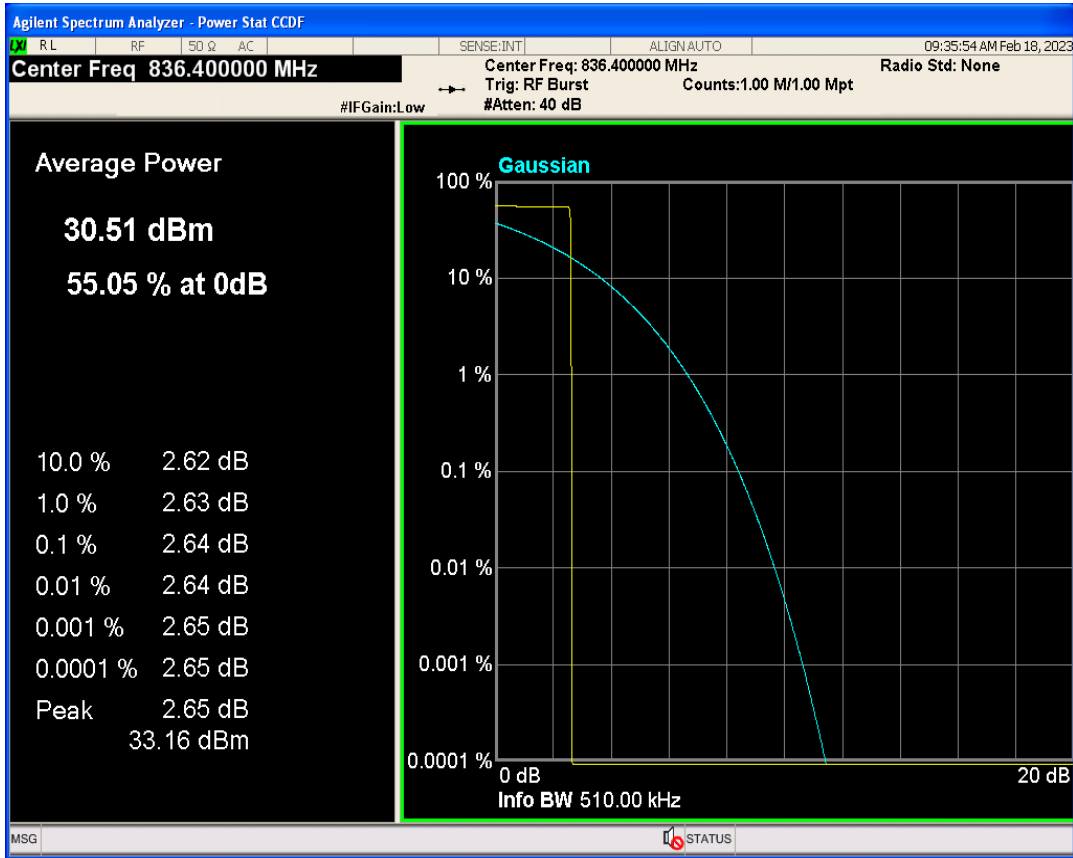




GSM850 Channel=251



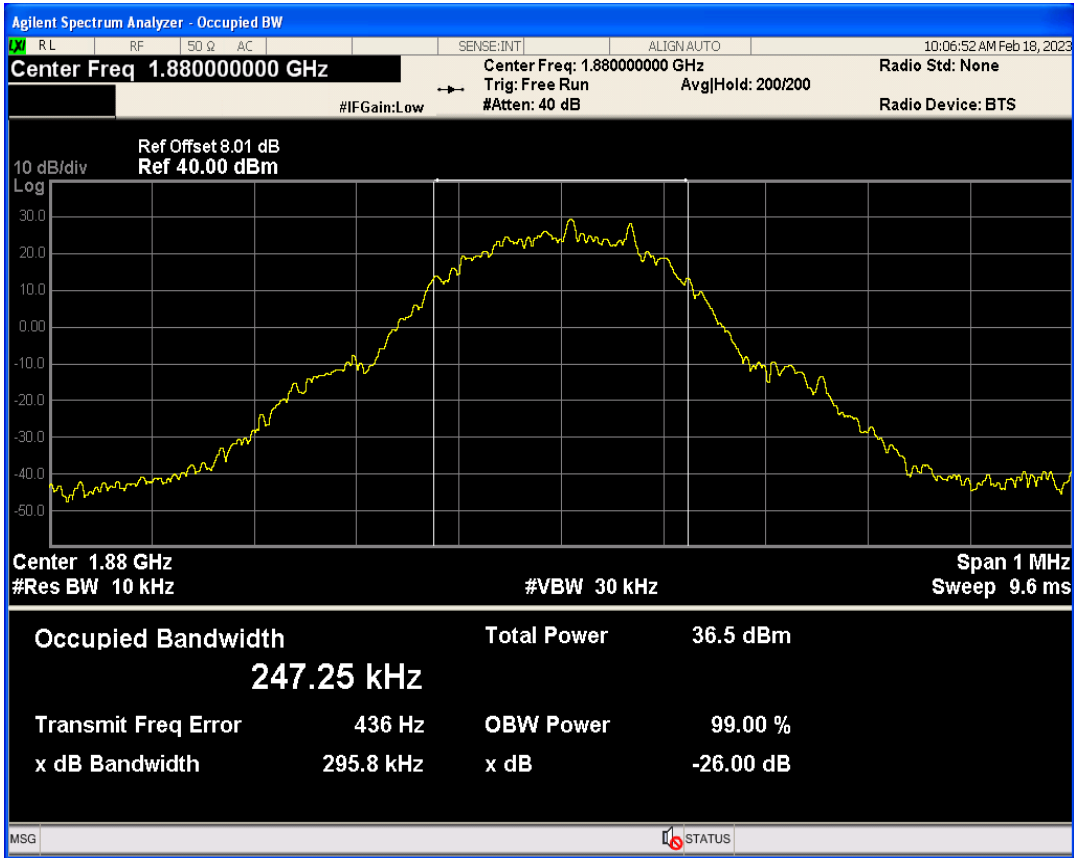
GSM850 Channel=189



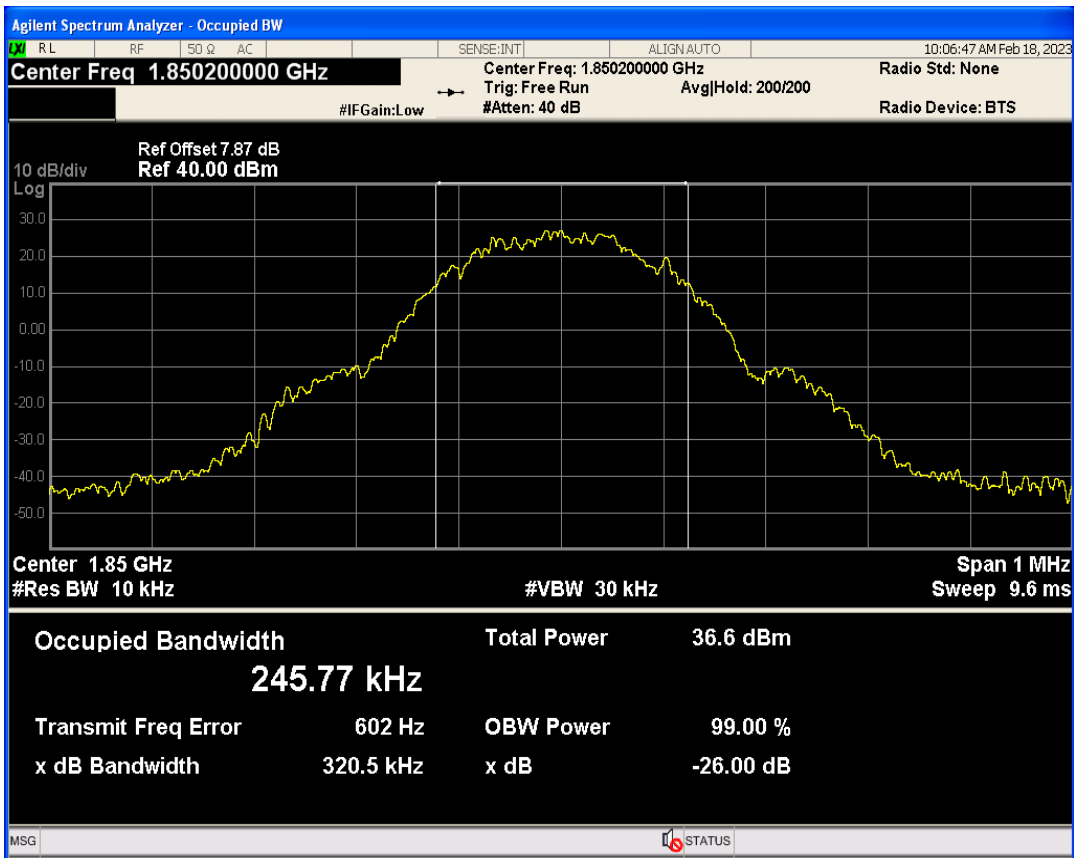
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.768	320.538	PASS
GSM1900	661	1880	247.252	295.751	PASS
GSM1900	810	1909.8	246.566	308.497	PASS
GSM850	128	824.2	251.207	317.166	PASS
GSM850	189	836.4	245.654	314.035	PASS
GSM850	251	848.8	247.097	315.642	PASS

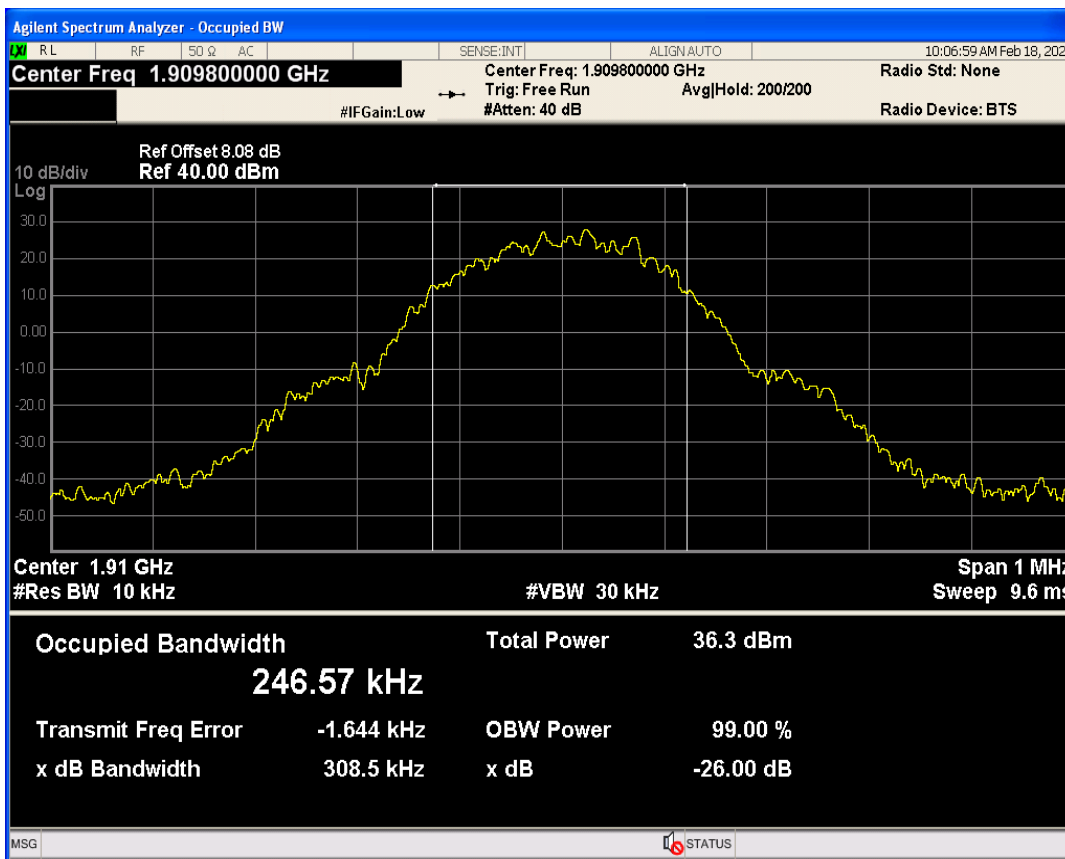
GSM1900 Channel=661



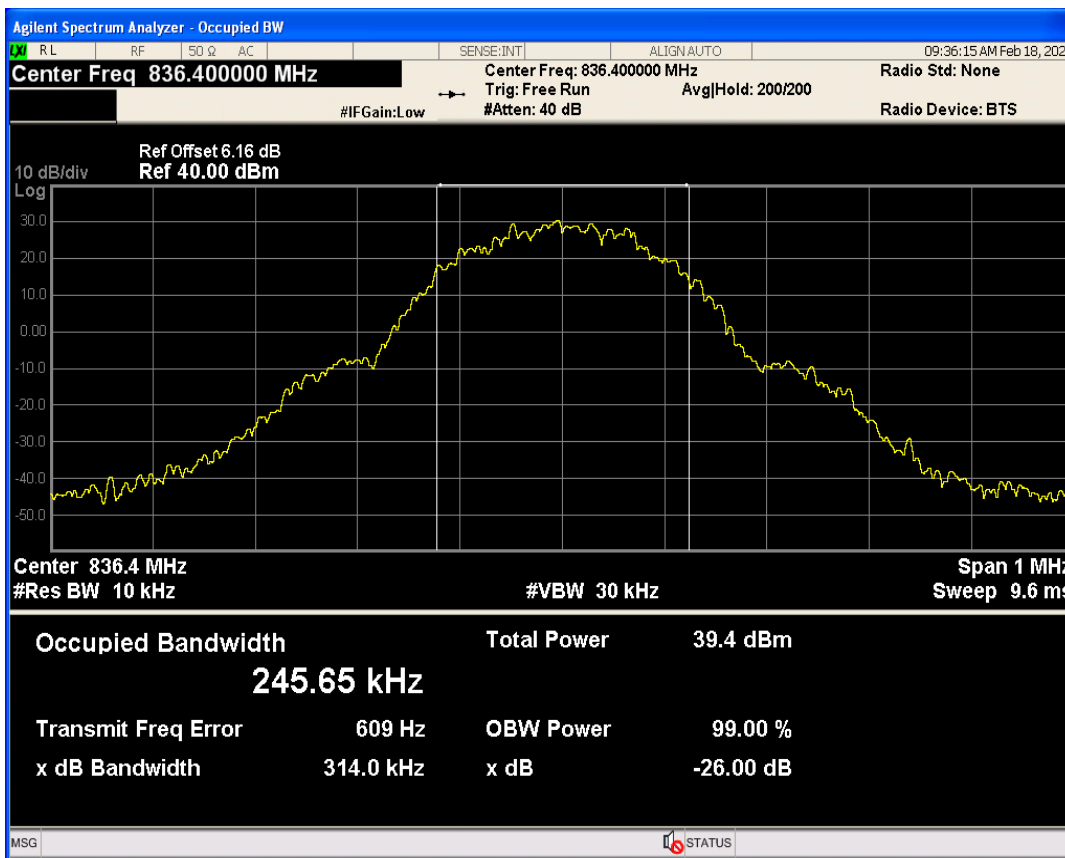
GSM1900 Channel=512



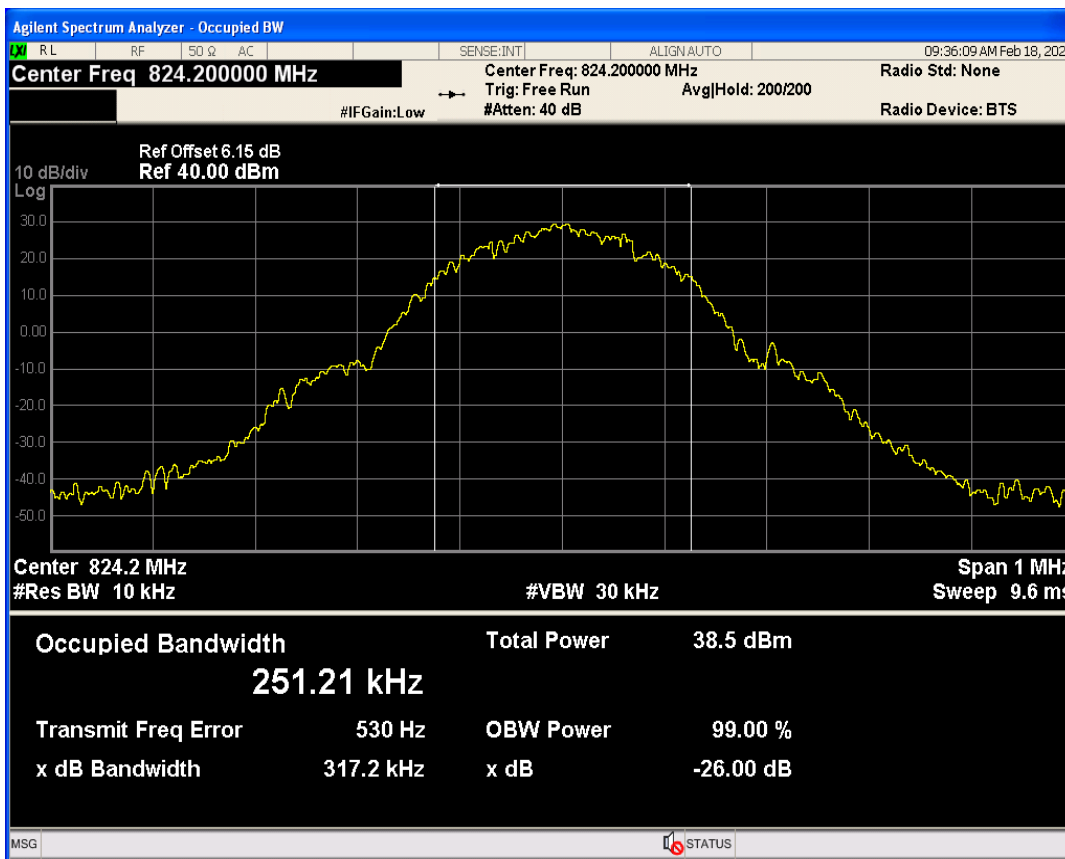
GSM1900 Channel=810



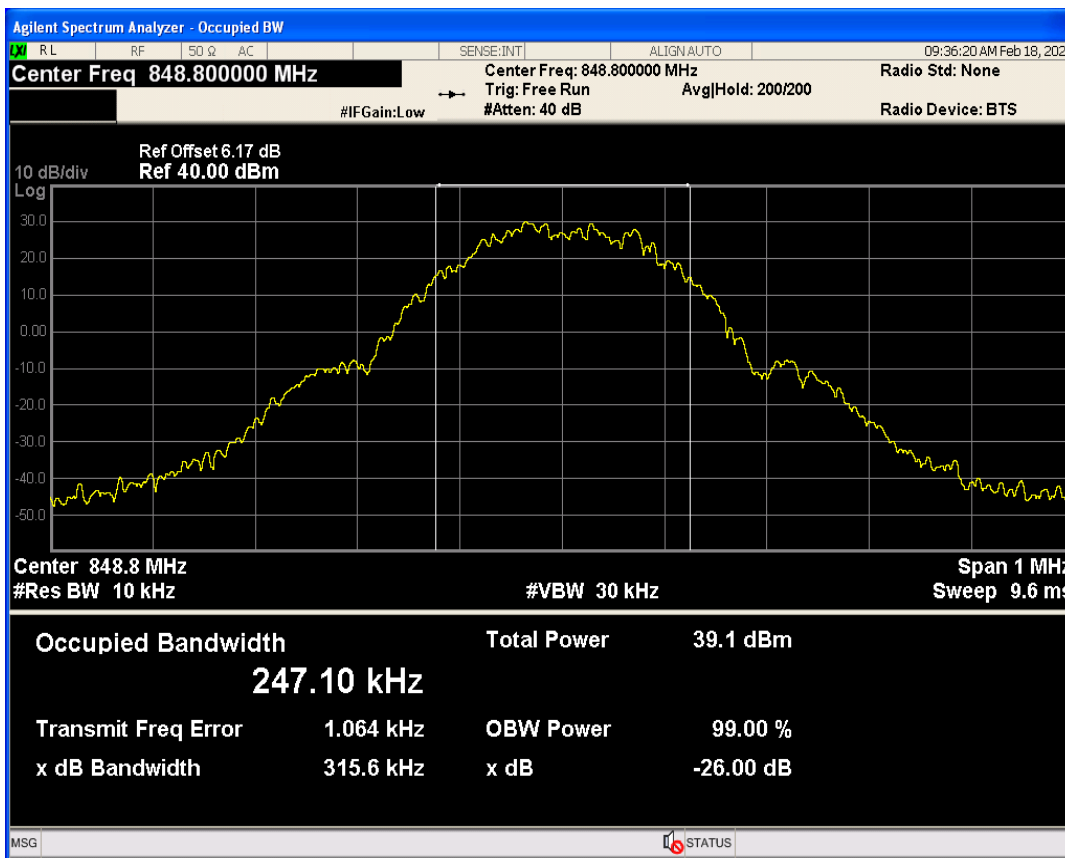
GSM850 Channel=189



GSM850 Channel=128



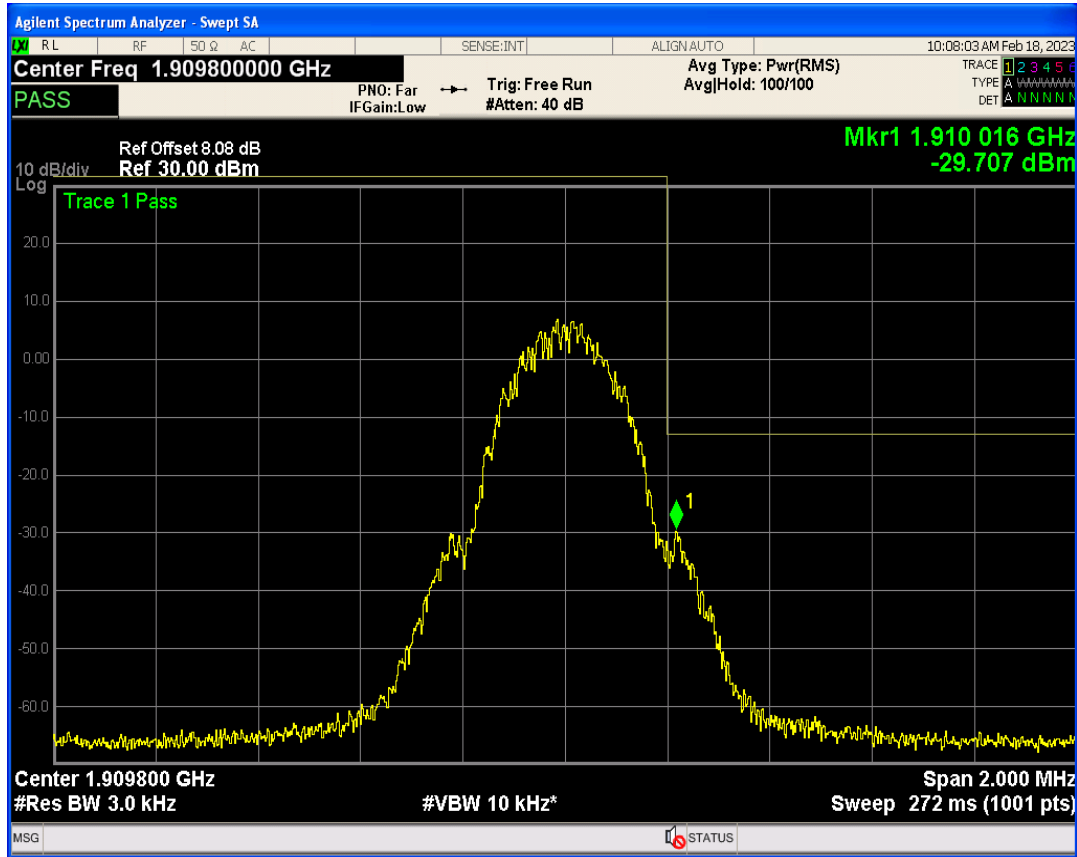
GSM850 Channel=251



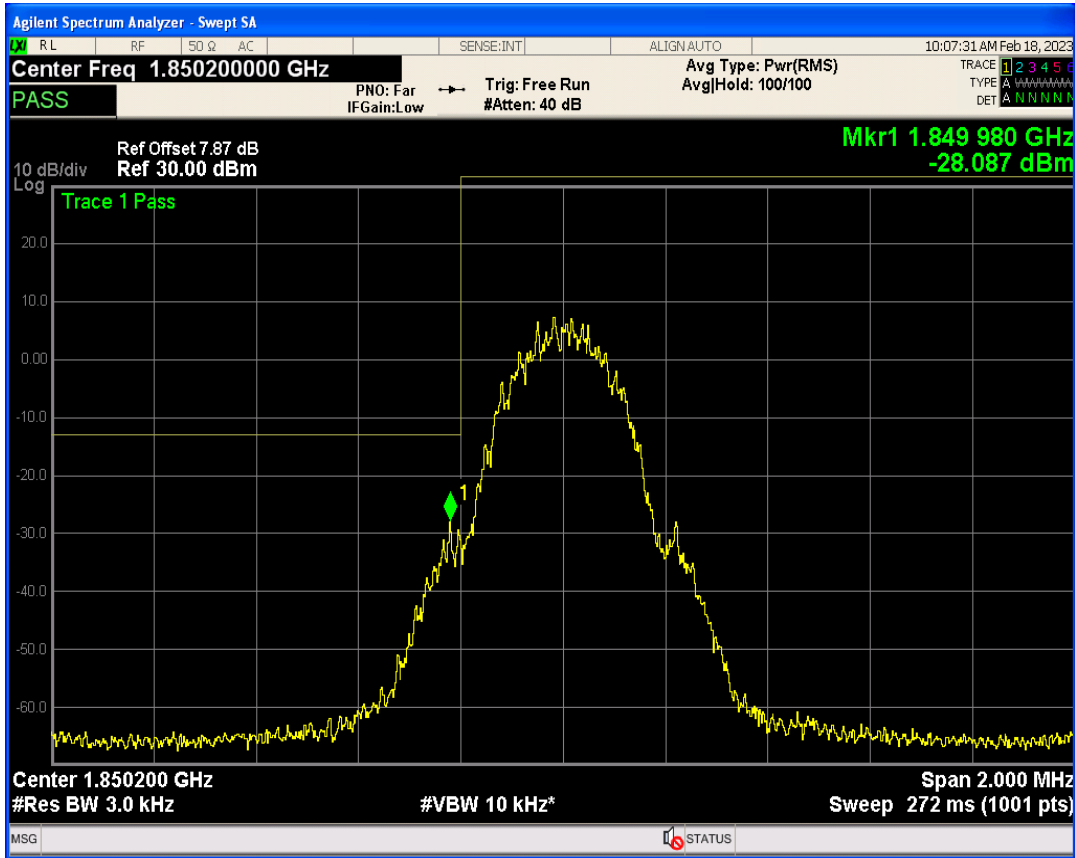
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-28.08	-13	PASS
GSM1900	810	1909.8	1910.02	-29.70	-13	PASS
GSM850	128	824.2	824.00	-27.12	-13	PASS
GSM850	251	848.8	849.02	-26.05	-13	PASS

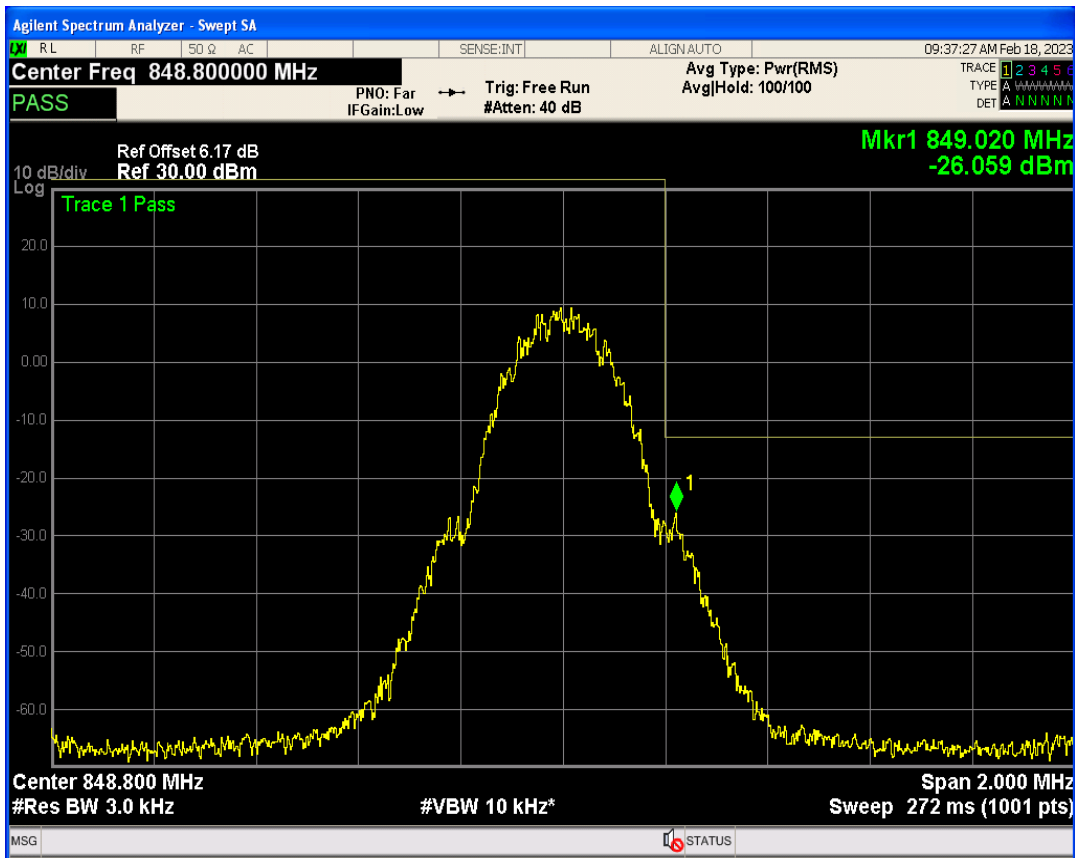
GSM1900 Channel=810



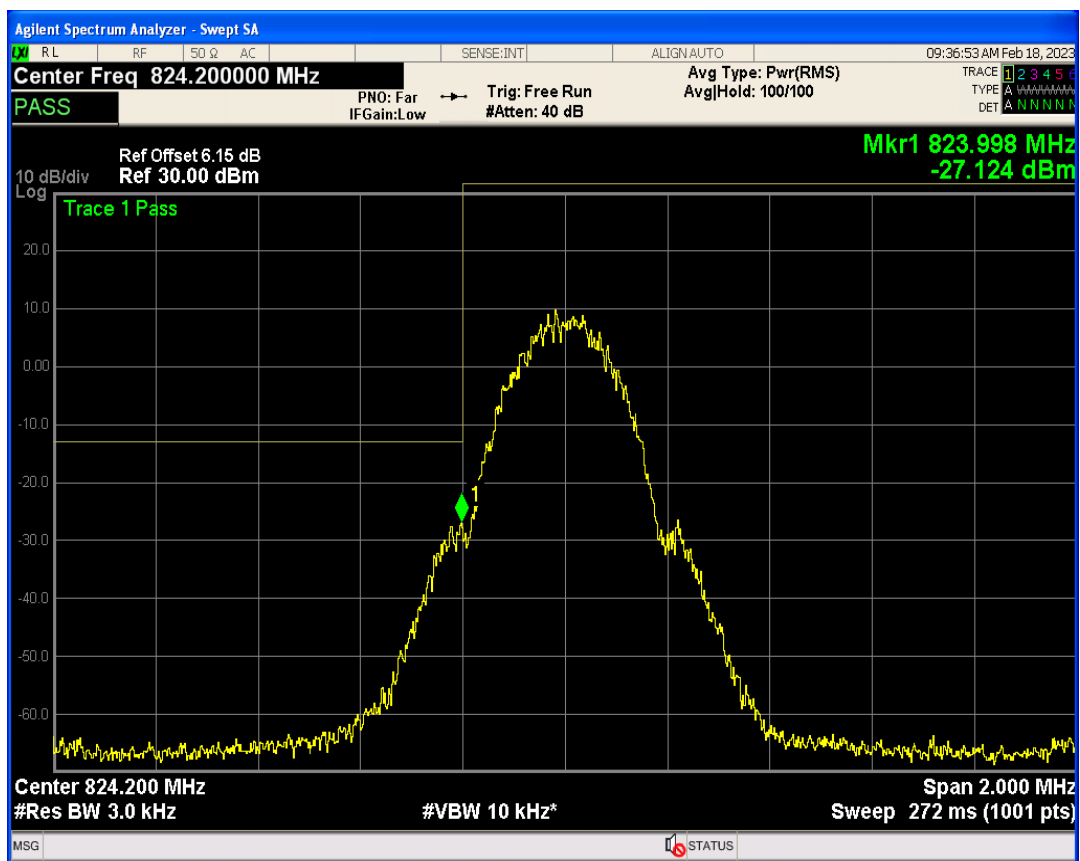
GSM1900 Channel=512



GSM850 Channel=251



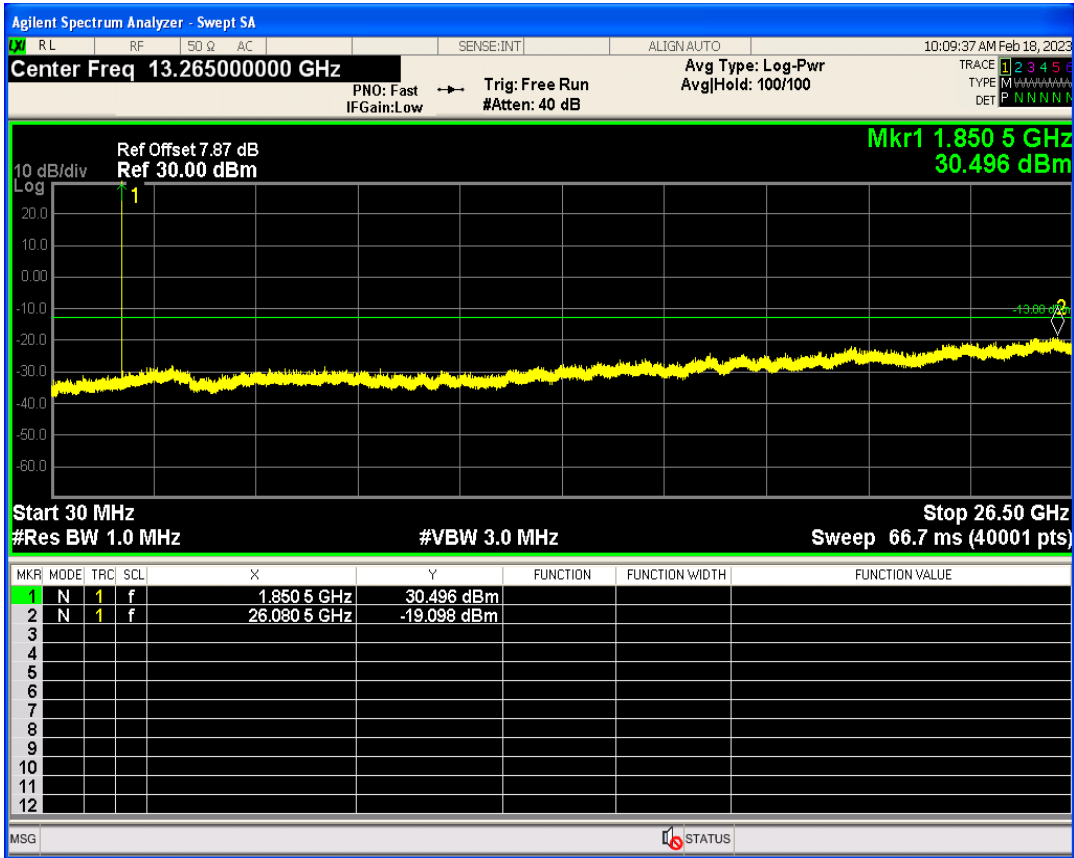
GSM850 Channel=128



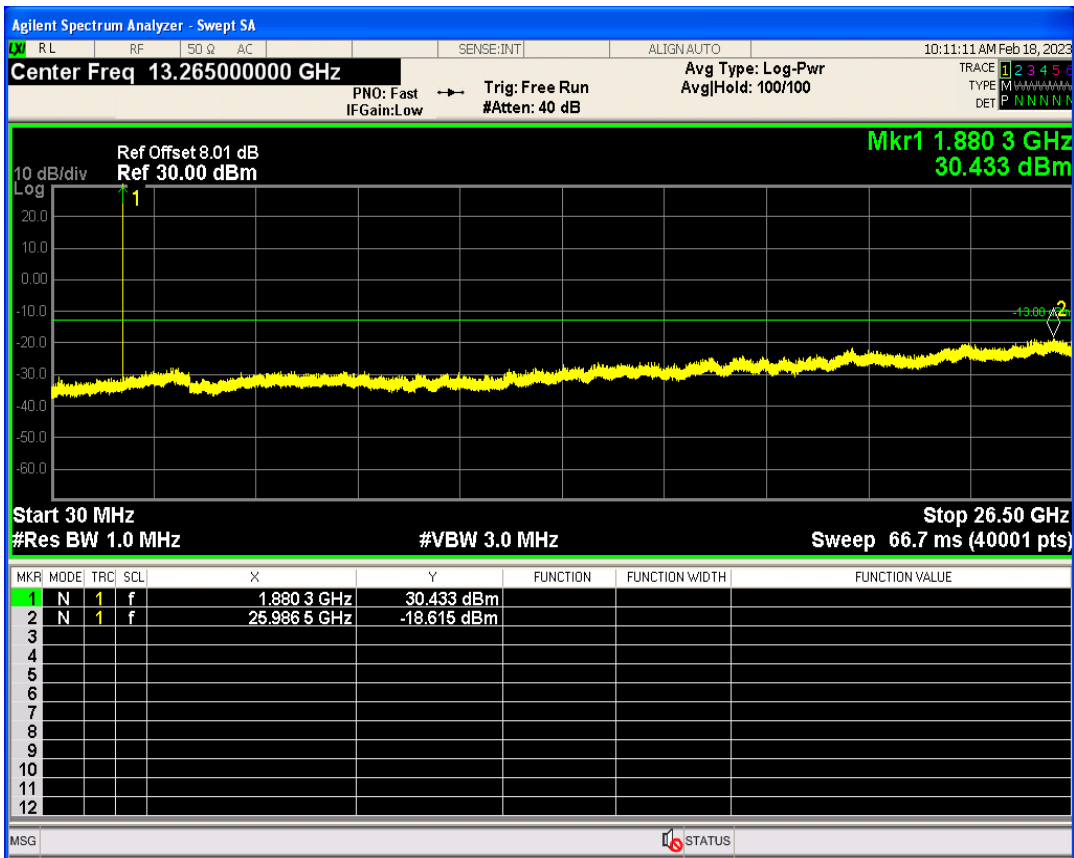
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26080.45	-19.09	-13	PASS
GSM1900	661	1880	25986.48	-18.61	-13	PASS
GSM1900	810	1909.8	26023.54	-18.51	-13	PASS
GSM850	128	824.2	25945.45	-20.19	-13	PASS
GSM850	189	836.4	25987.14	-20.09	-13	PASS
GSM850	251	848.8	25850.82	-19.96	-13	PASS

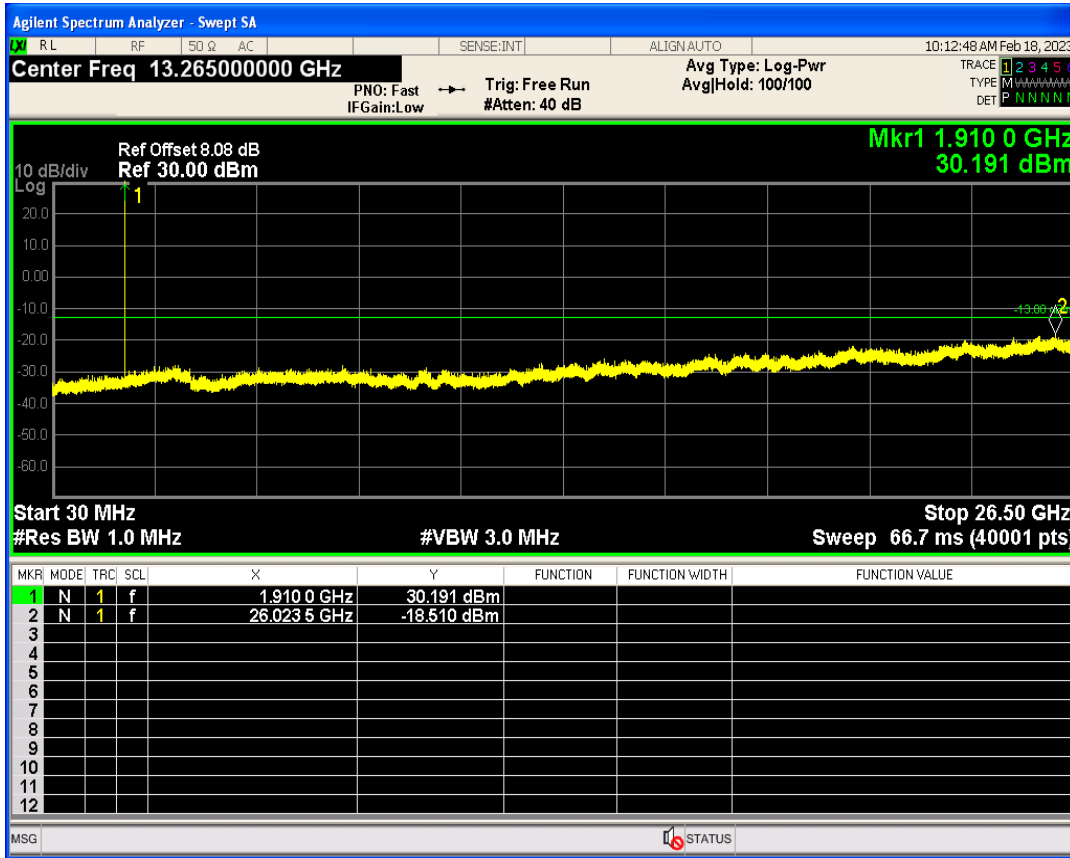
GSM1900 Channel=512



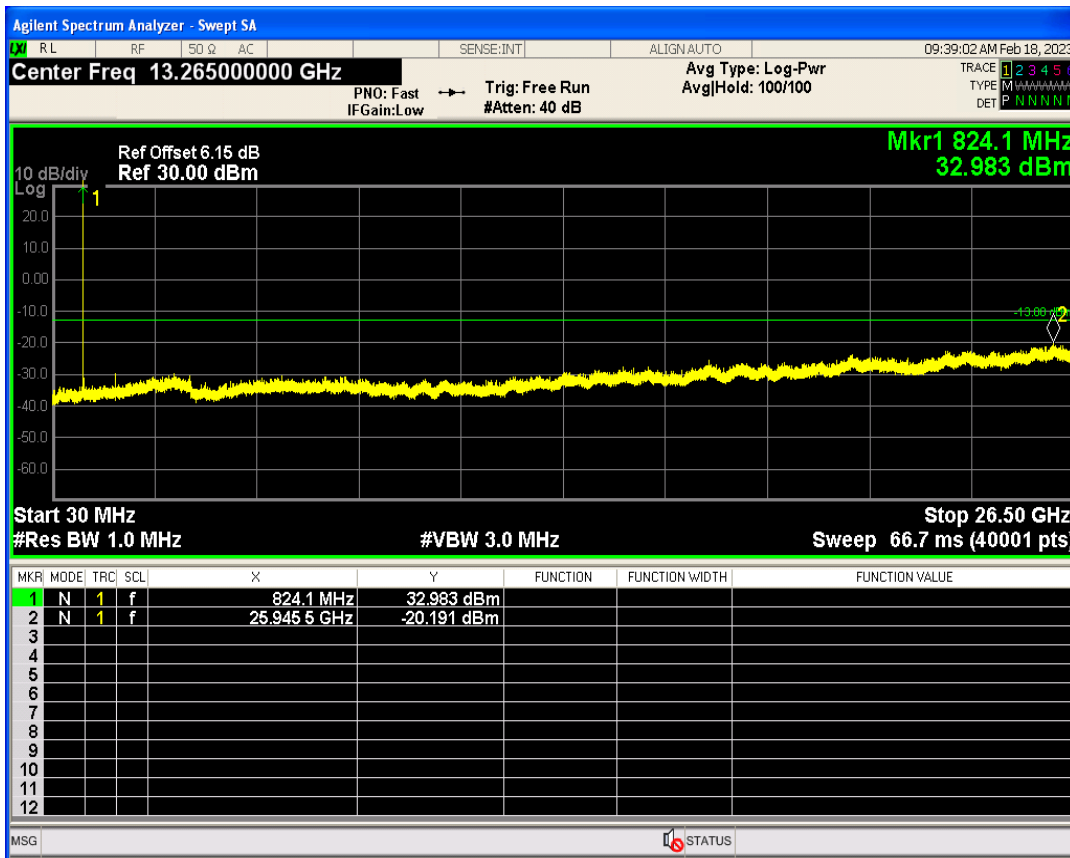
GSM1900 Channel=661



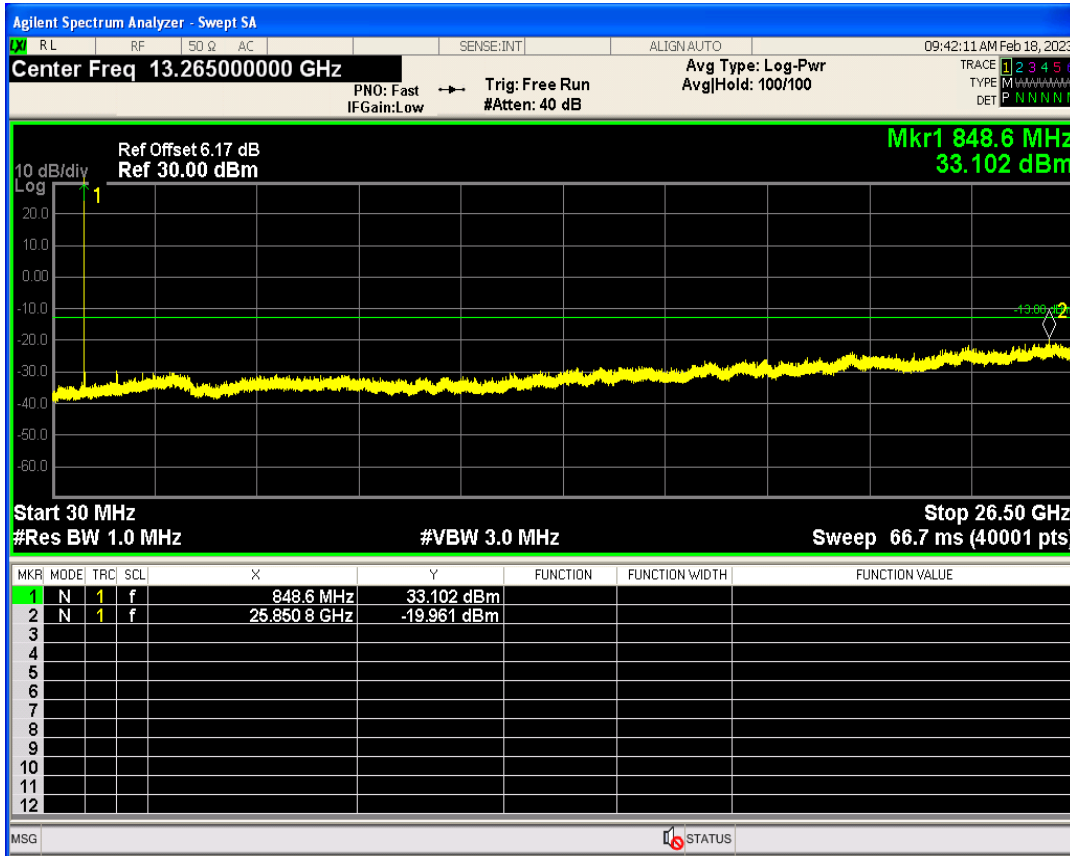
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

