

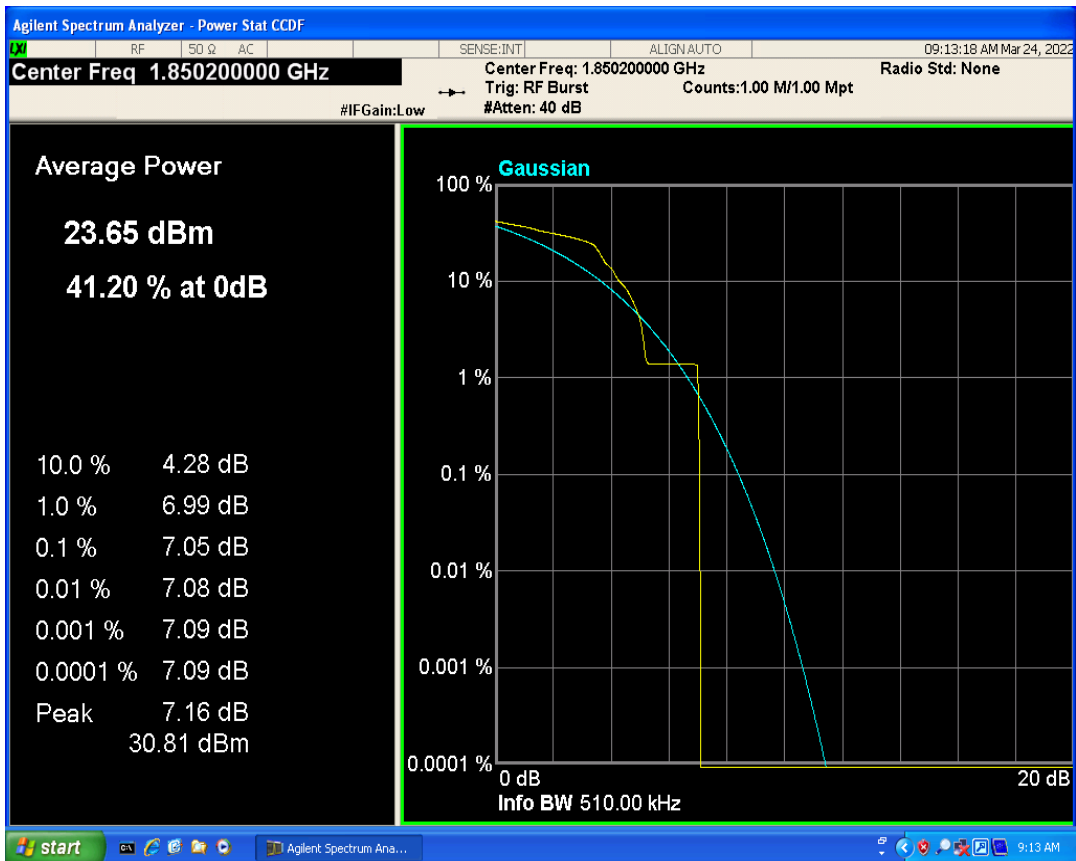
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	24.99	PASS
EGPRS1900 1 Slot	661	1880	25.81	PASS
EGPRS1900 1 Slot	810	1909.8	25.06	PASS
EGPRS1900 2 Slot	512	1850.2	25.58	PASS
EGPRS1900 2 Slot	661	1880	25.45	PASS
EGPRS1900 2 Slot	810	1909.8	25.11	PASS
EGPRS1900 3 Slot	512	1850.2	24.22	PASS
EGPRS1900 3 Slot	661	1880	24.28	PASS
EGPRS1900 3 Slot	810	1909.8	23.53	PASS
EGPRS1900 4 Slot	512	1850.2	20.90	PASS
EGPRS1900 4 Slot	661	1880	21.61	PASS
EGPRS1900 4 Slot	810	1909.8	20.72	PASS
EGPRS850 1 Slot	128	824.2	25.16	PASS
EGPRS850 1 Slot	189	836.4	26.54	PASS
EGPRS850 1 Slot	251	848.8	26.11	PASS
EGPRS850 2 Slot	128	824.2	25.82	PASS
EGPRS850 2 Slot	189	836.4	26.30	PASS
EGPRS850 2 Slot	251	848.8	25.90	PASS
EGPRS850 3 Slot	128	824.2	24.82	PASS
EGPRS850 3 Slot	189	836.4	25.53	PASS
EGPRS850 3 Slot	251	848.8	24.74	PASS
EGPRS850 4 Slot	128	824.2	20.66	PASS
EGPRS850 4 Slot	189	836.4	22.06	PASS
EGPRS850 4 Slot	251	848.8	21.09	PASS

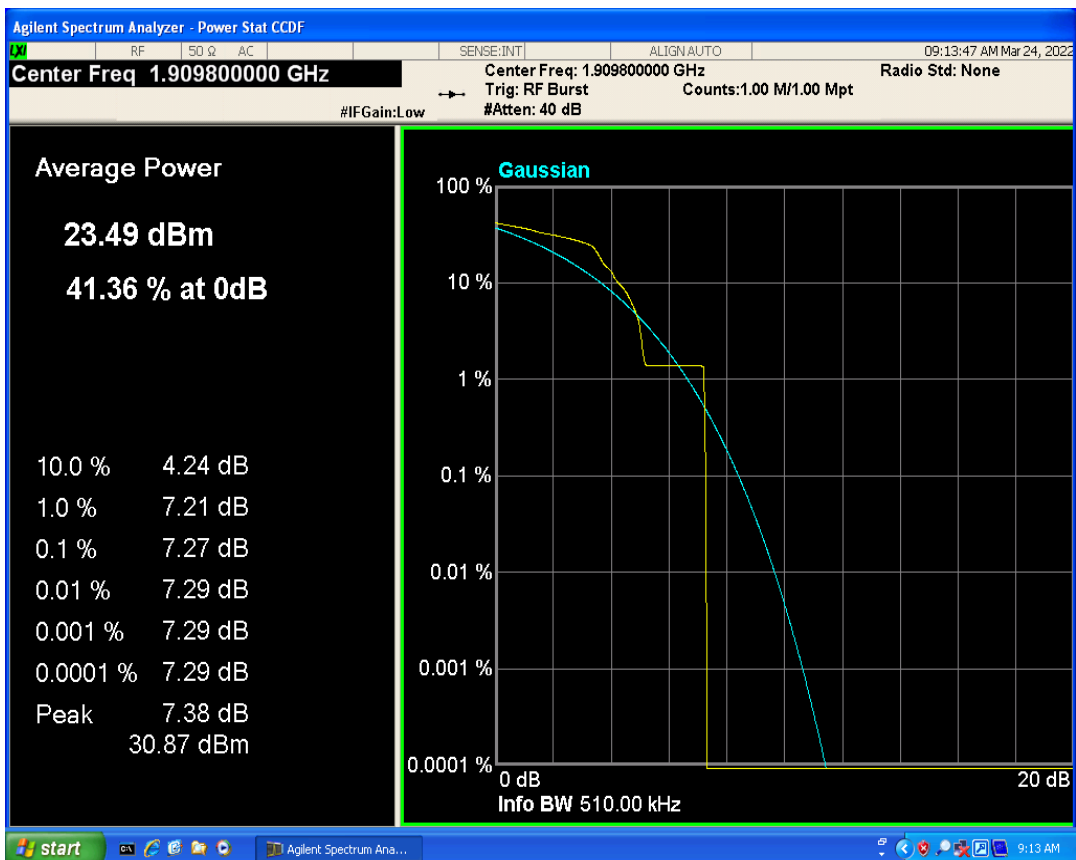
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.054590444	13.00	PASS
EGPRS1900	661	1880	7.056644845	13.00	PASS
EGPRS1900	810	1909.8	7.266493289	13.00	PASS
EGPRS850	128	824.2	9.804573171	13.00	PASS
EGPRS850	189	836.4	8.979826659	13.00	PASS
EGPRS850	251	848.8	9.727038043	13.00	PASS

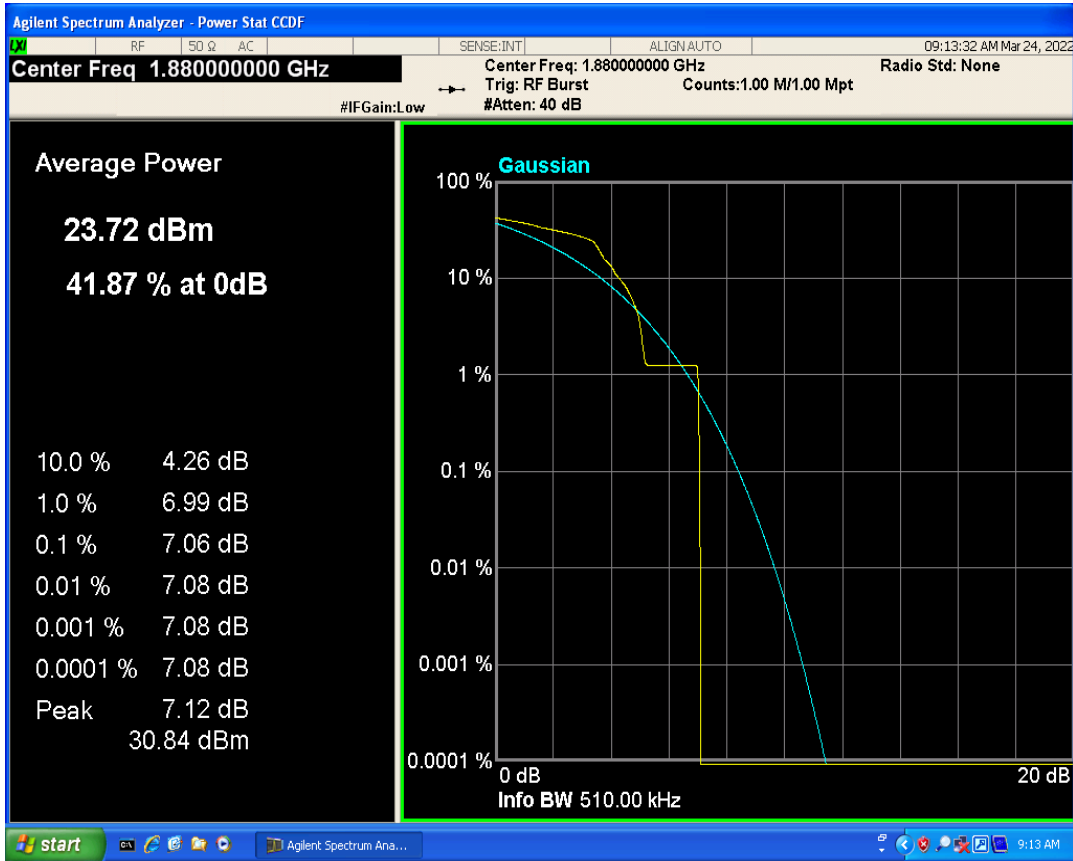
EGPRS1900 Channel=512



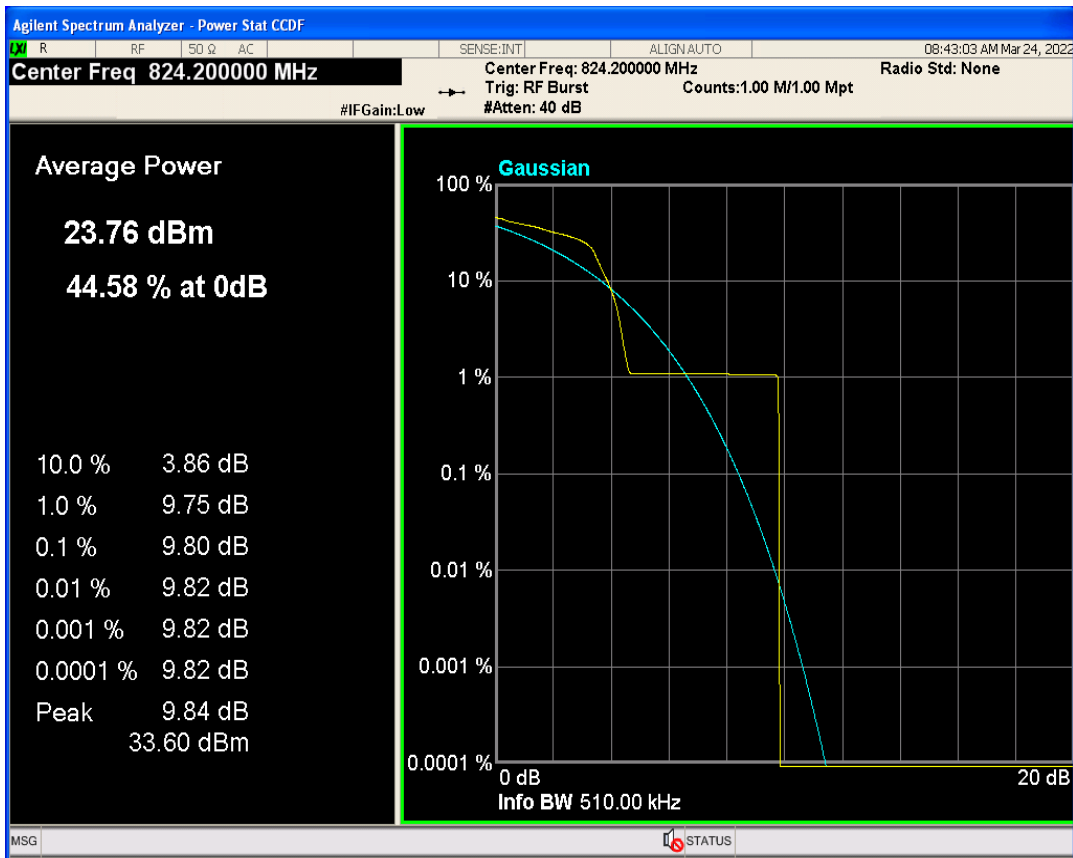
EGPRS1900 Channel=810



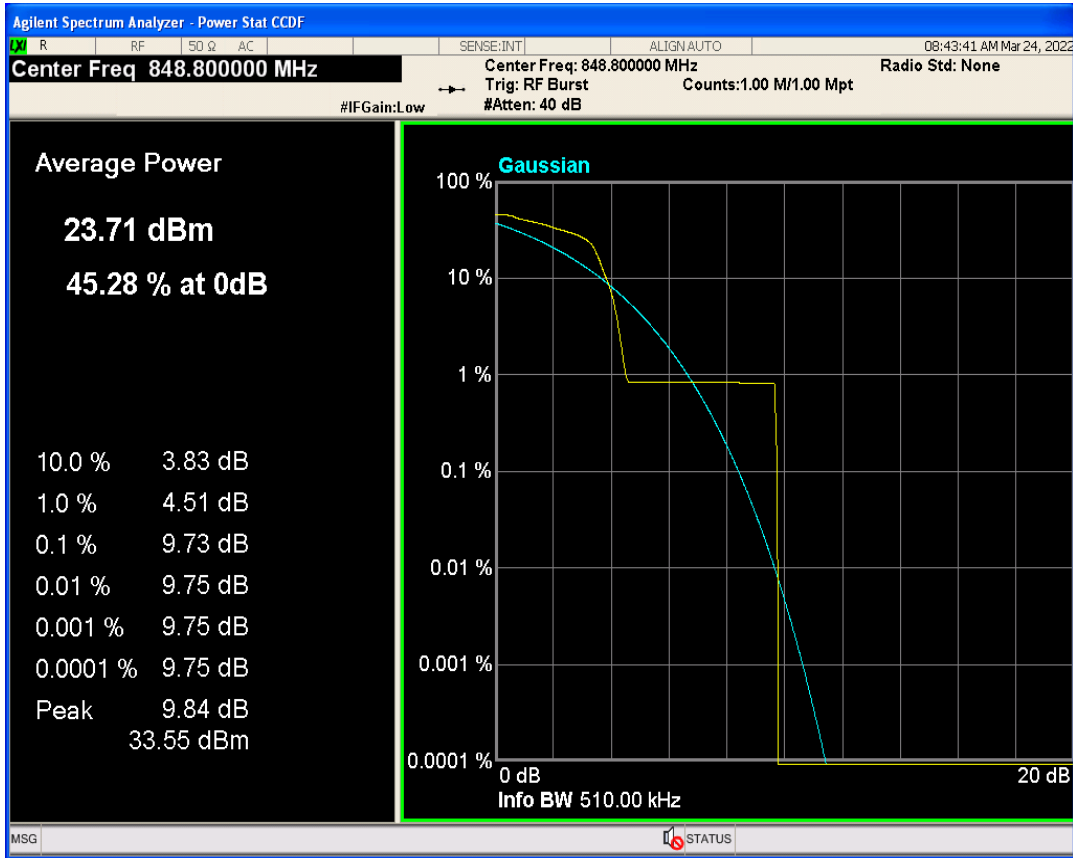
EGPRS1900 Channel=661



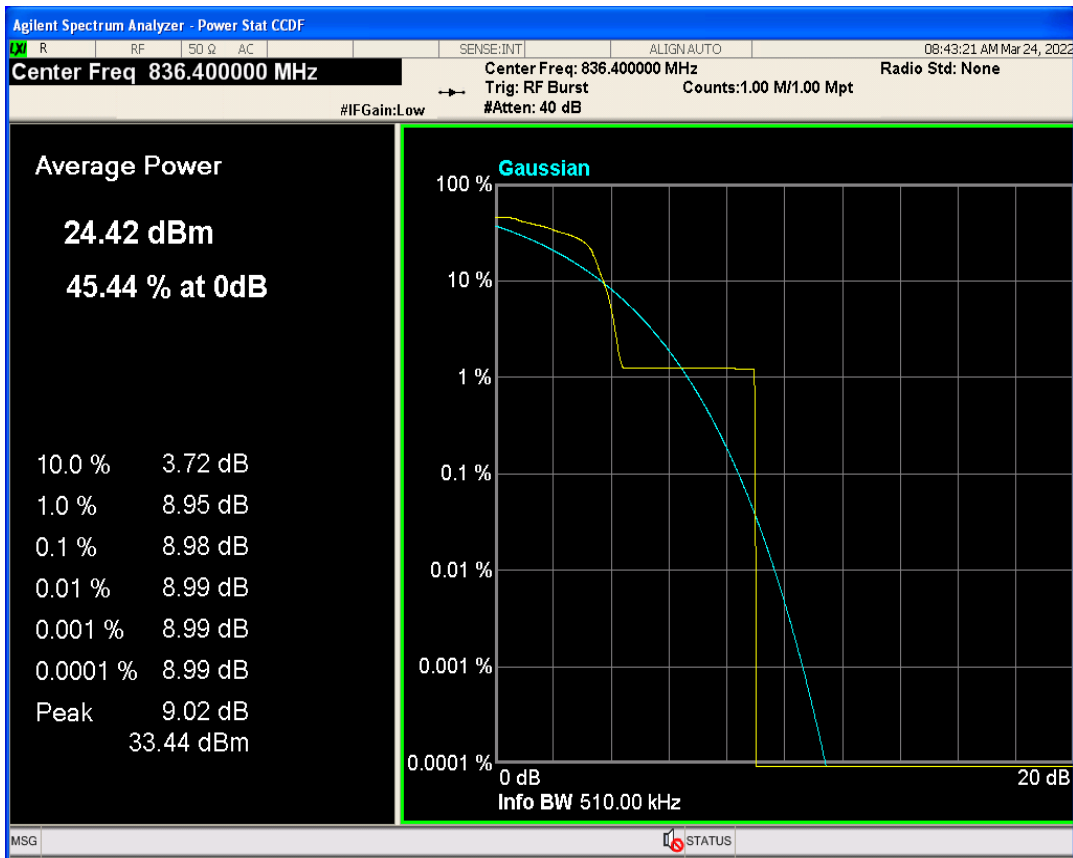
EGPRS850 Channel=128



EGPRS850 Channel=251



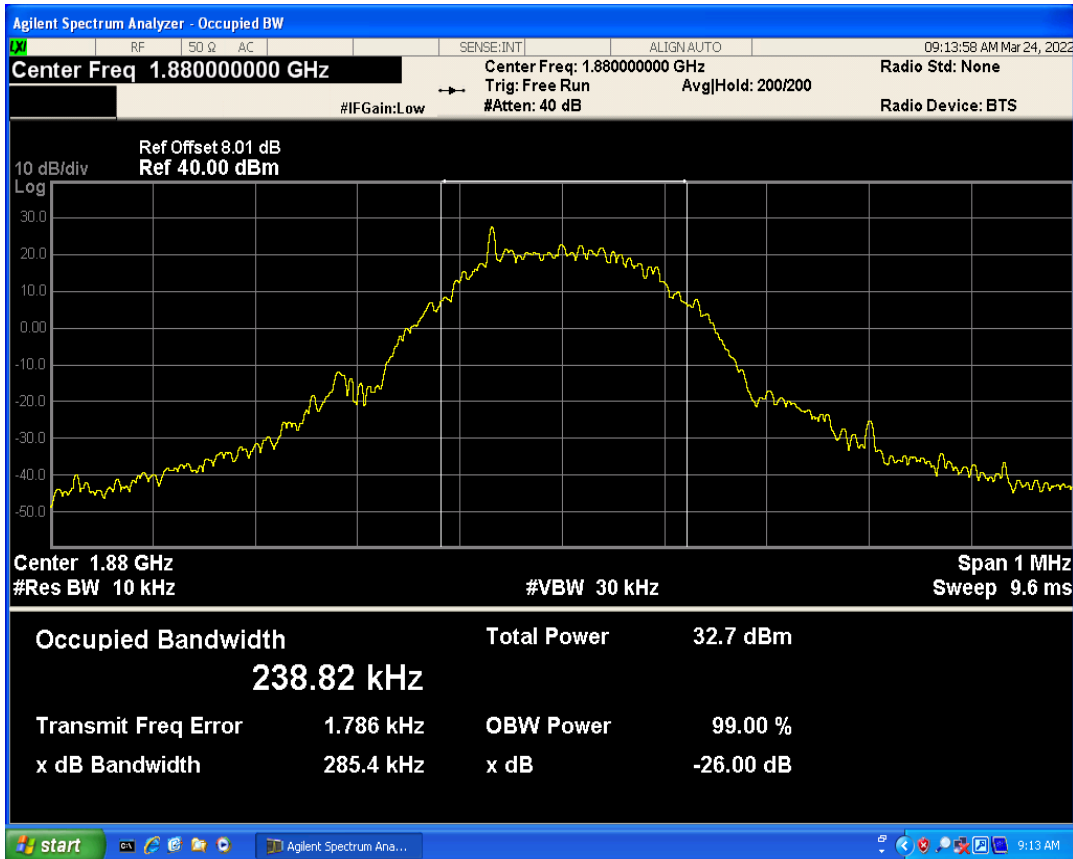
EGPRS850 Channel=189



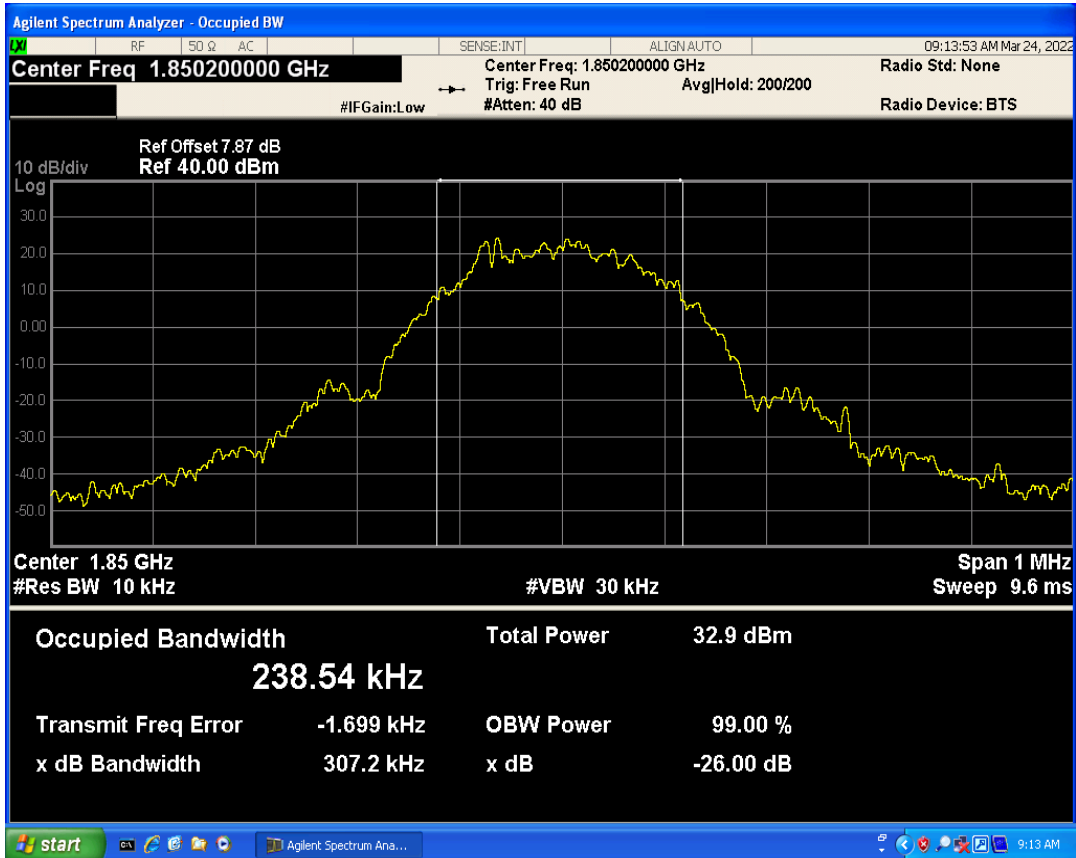
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	238.537	307.229	PASS
EGPRS1900	661	1880	238.816	285.356	PASS
EGPRS1900	810	1909.8	243.720	291.413	PASS
EGPRS850	128	824.2	247.079	310.679	PASS
EGPRS850	189	836.4	266.840	341.440	PASS
EGPRS850	251	848.8	260.265	317.945	PASS

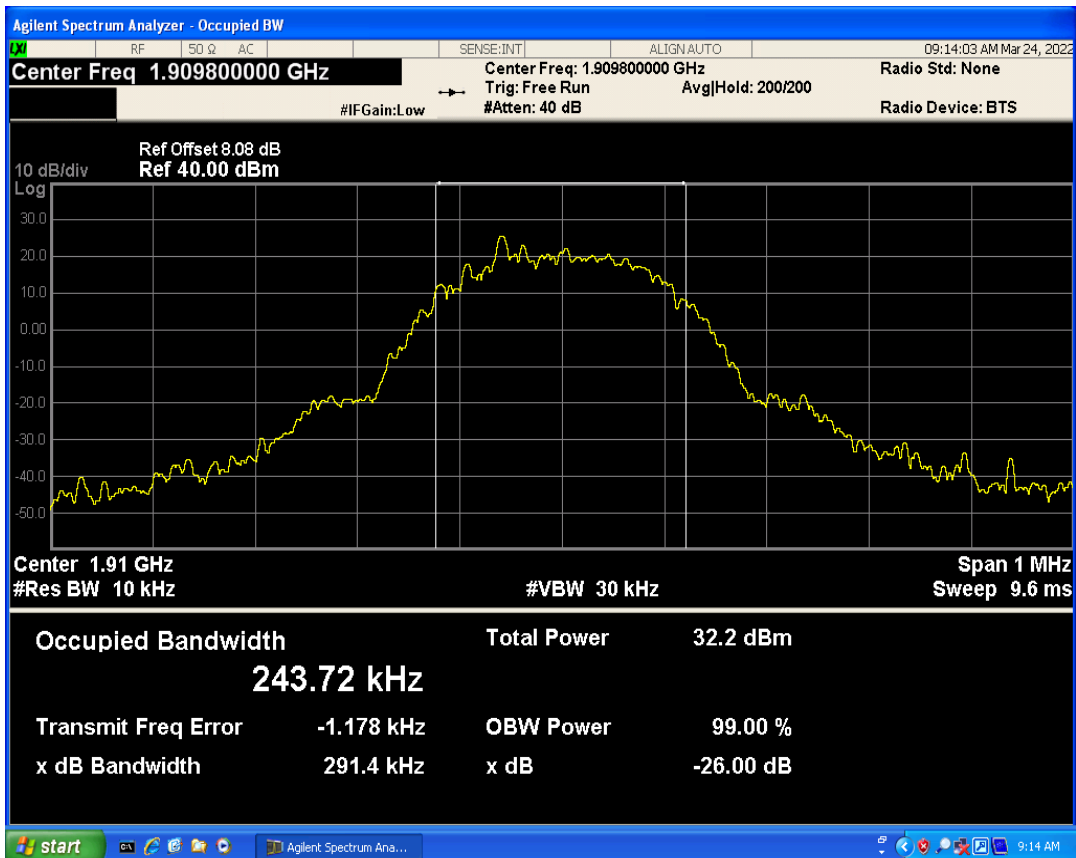
EGPRS1900 Channel=661



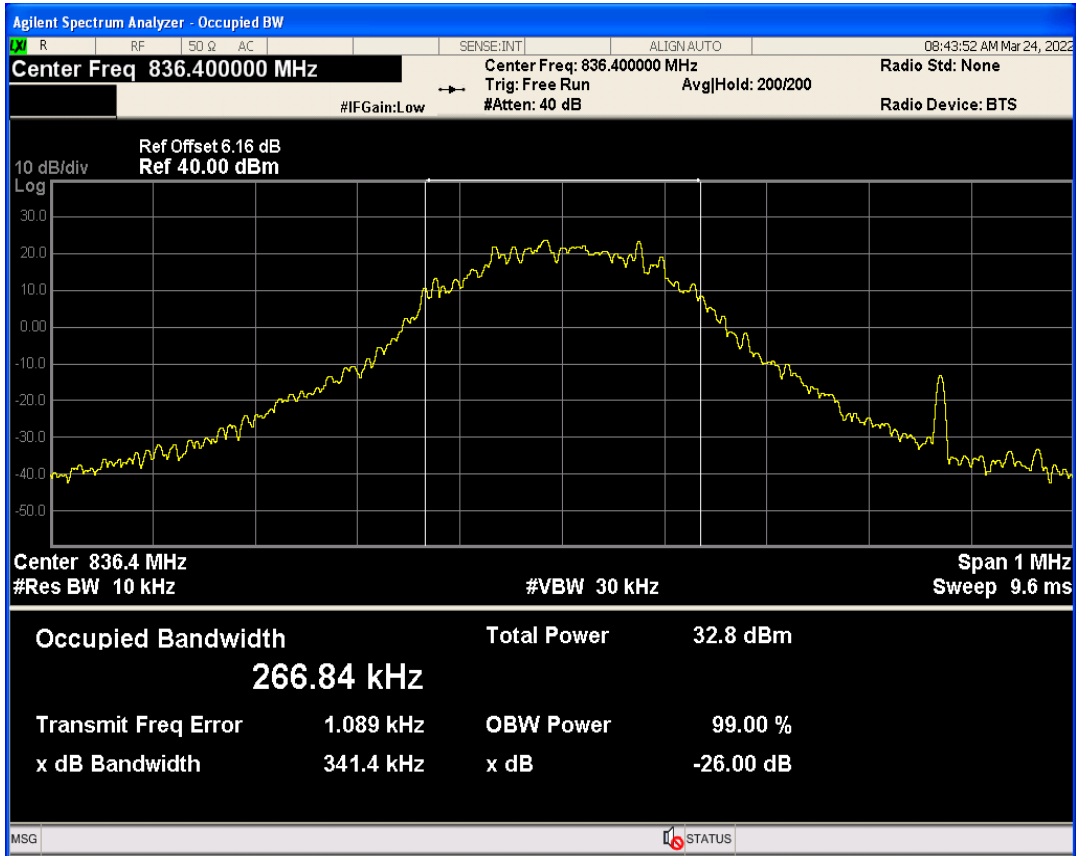
EGPRS1900 Channel=512



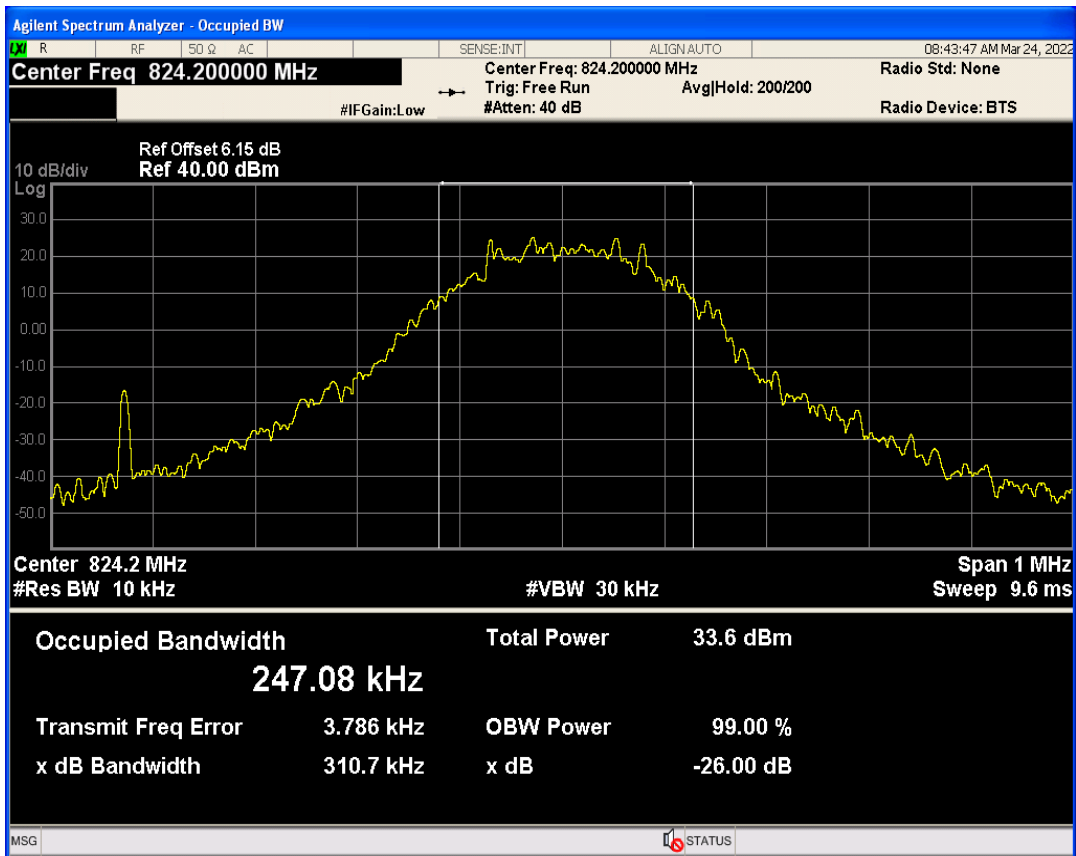
EGPRS1900 Channel=810



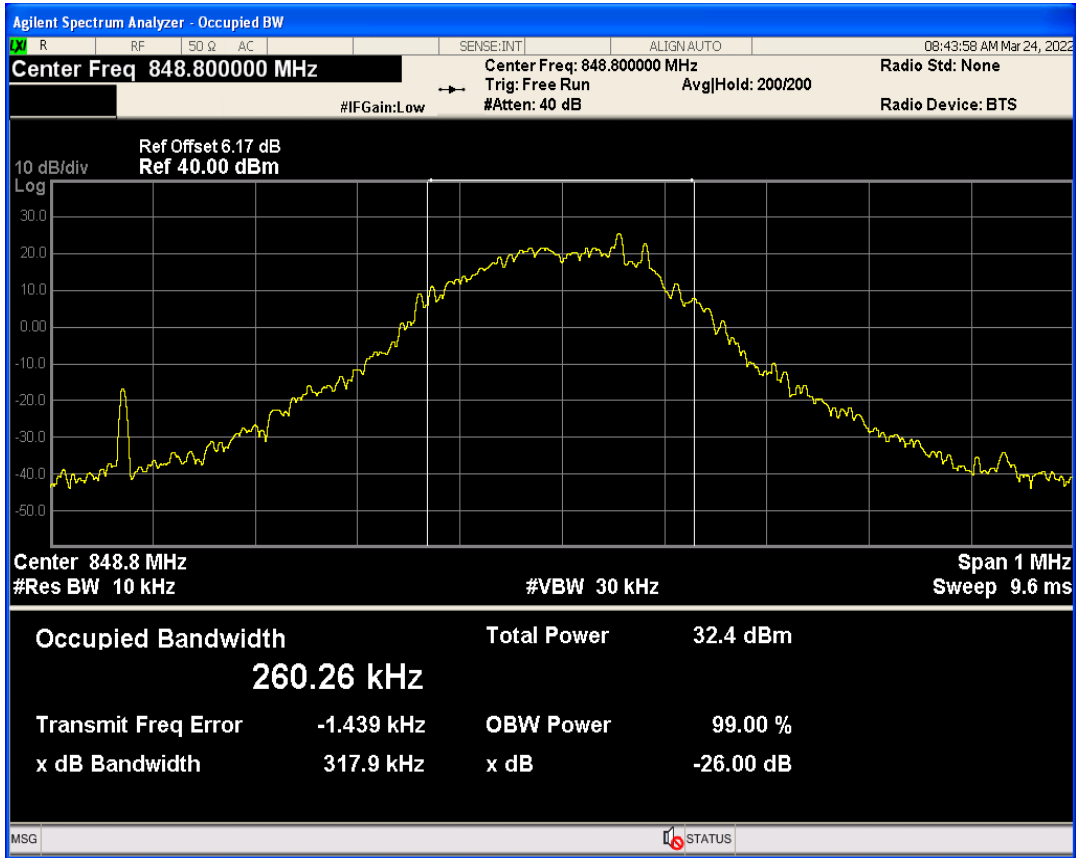
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251

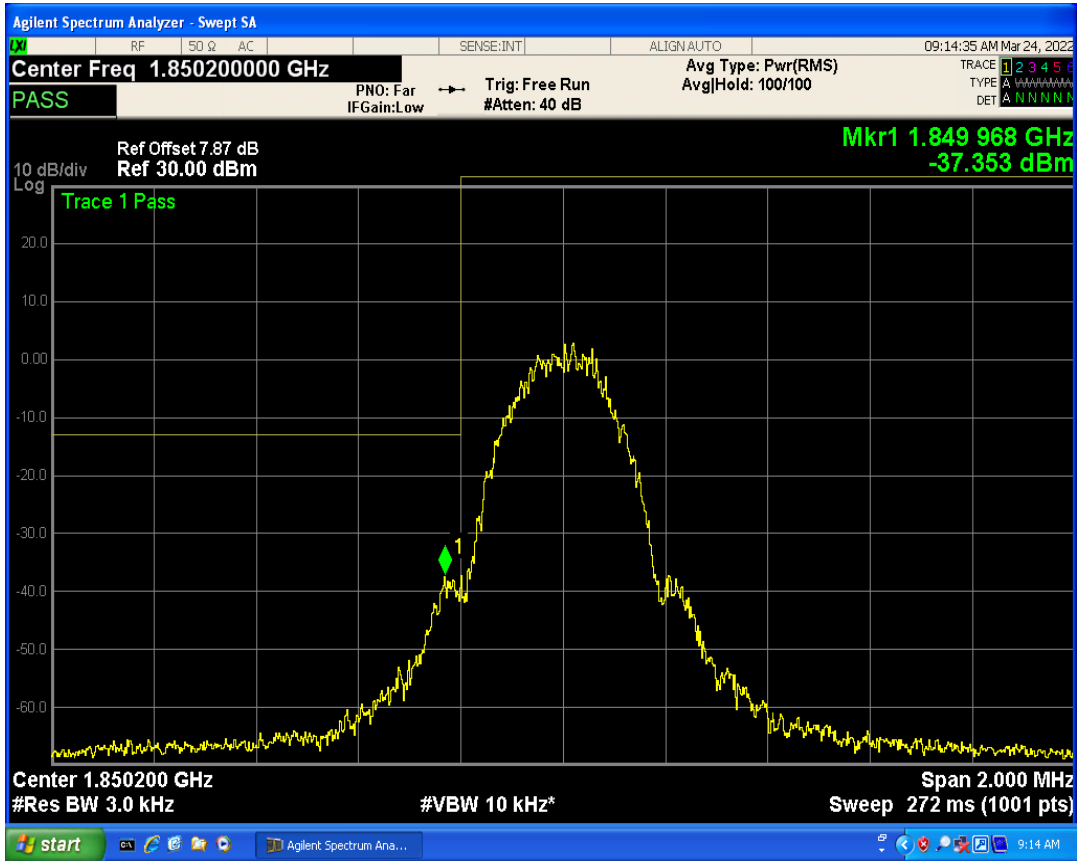


17 Band edge

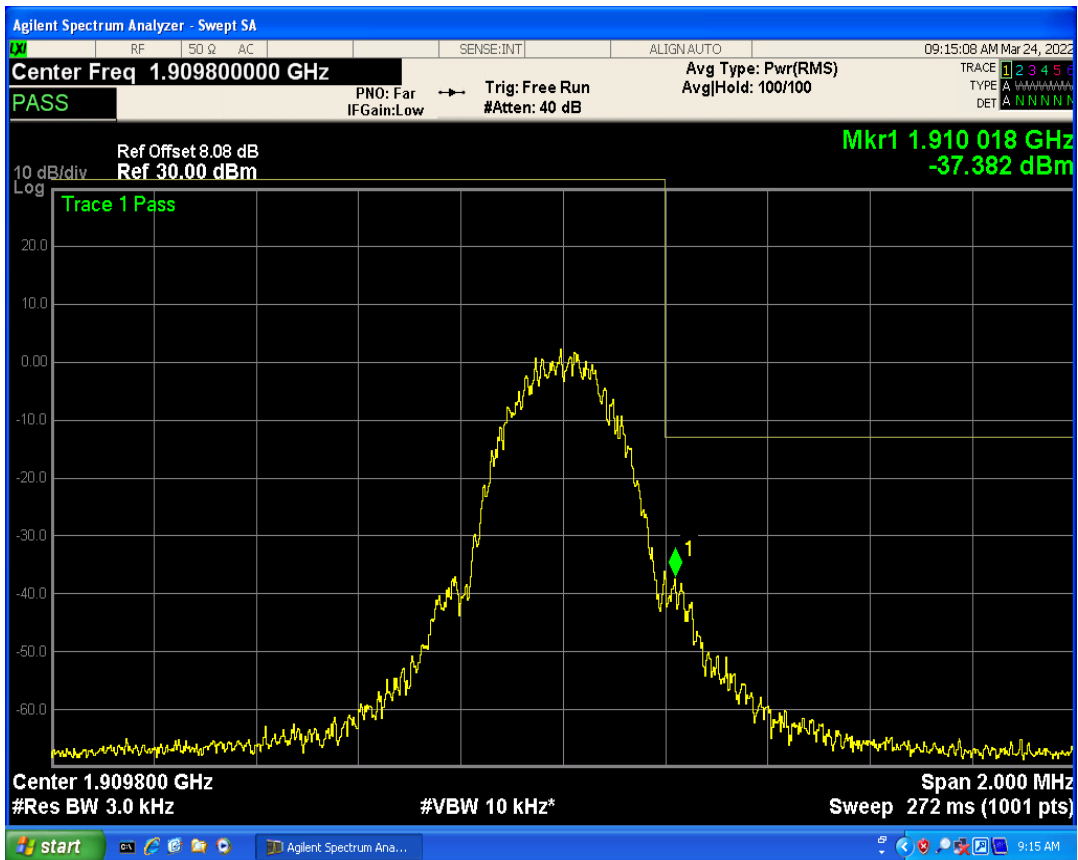
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-37.35	-13	PASS
EGPRS1900	810	1909.8	1910.02	-37.38	-13	PASS
EGPRS850	128	824.2	824.00	-34.58	-13	PASS
EGPRS850	251	848.8	849.00	-33.42	-13	PASS

EGPRS1900 Channel=512

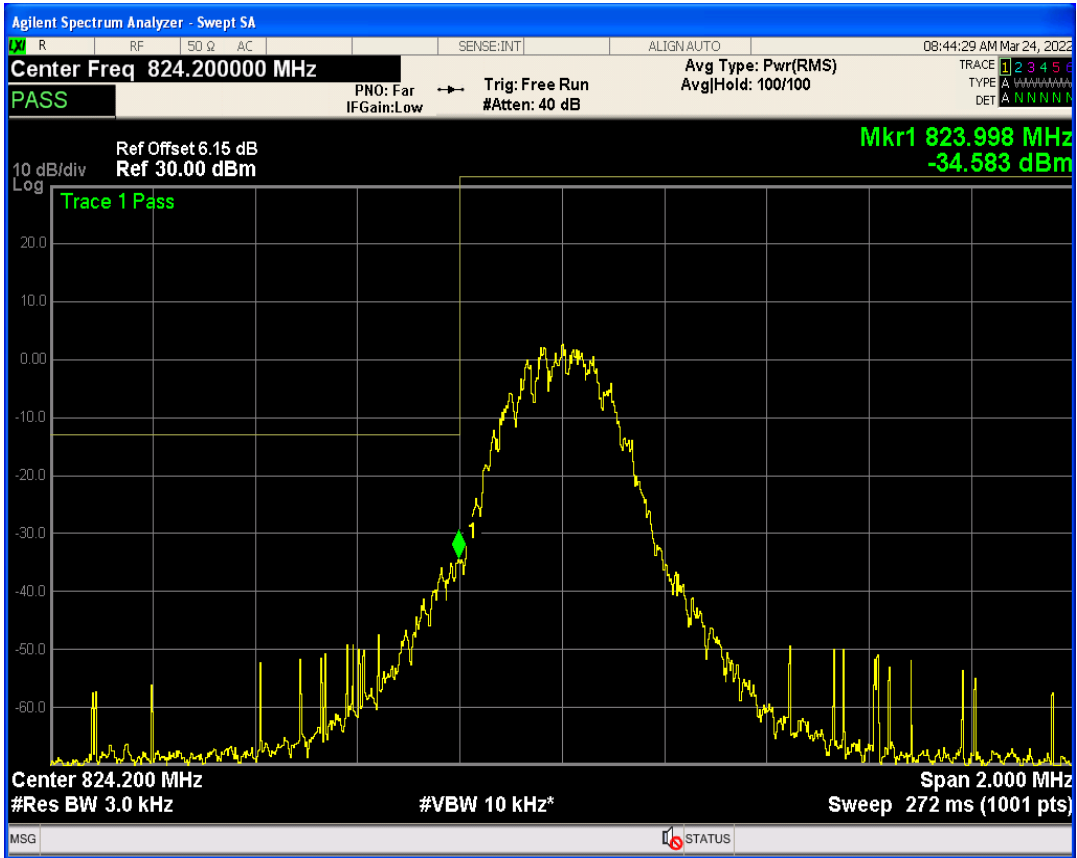




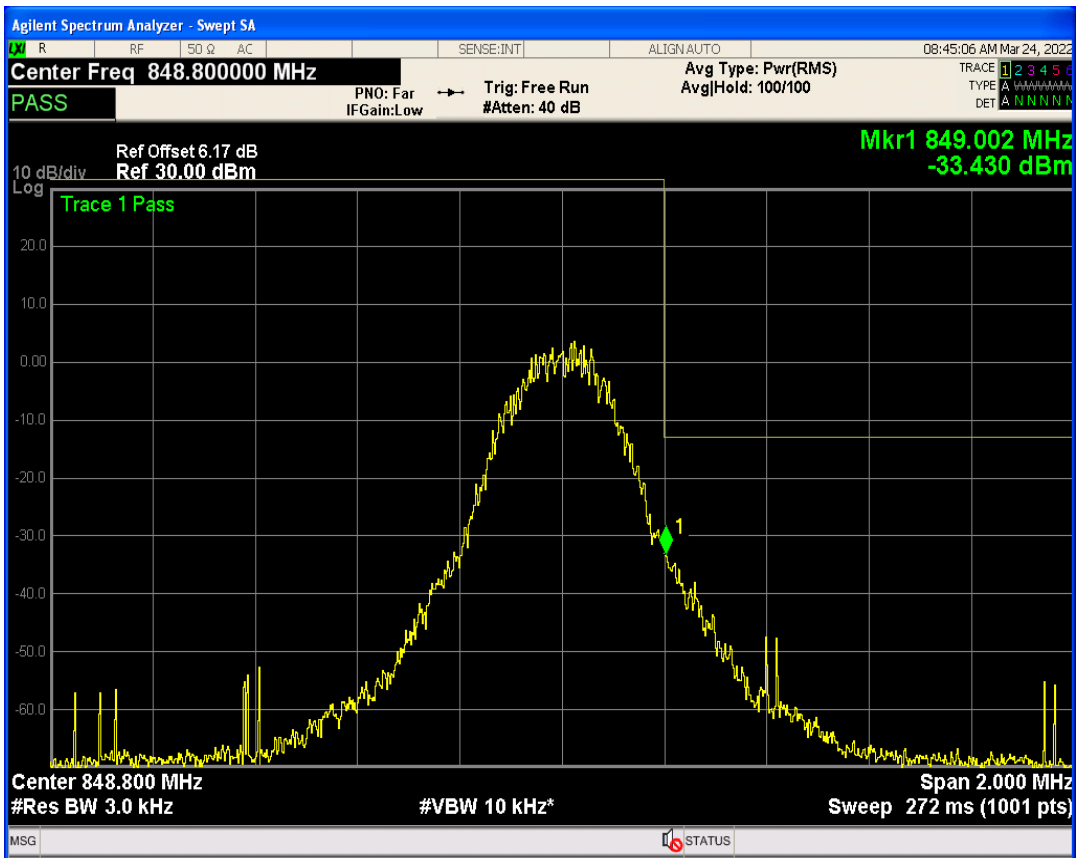
EGPRS1900 Channel=810



EGPRS850 Channel=128



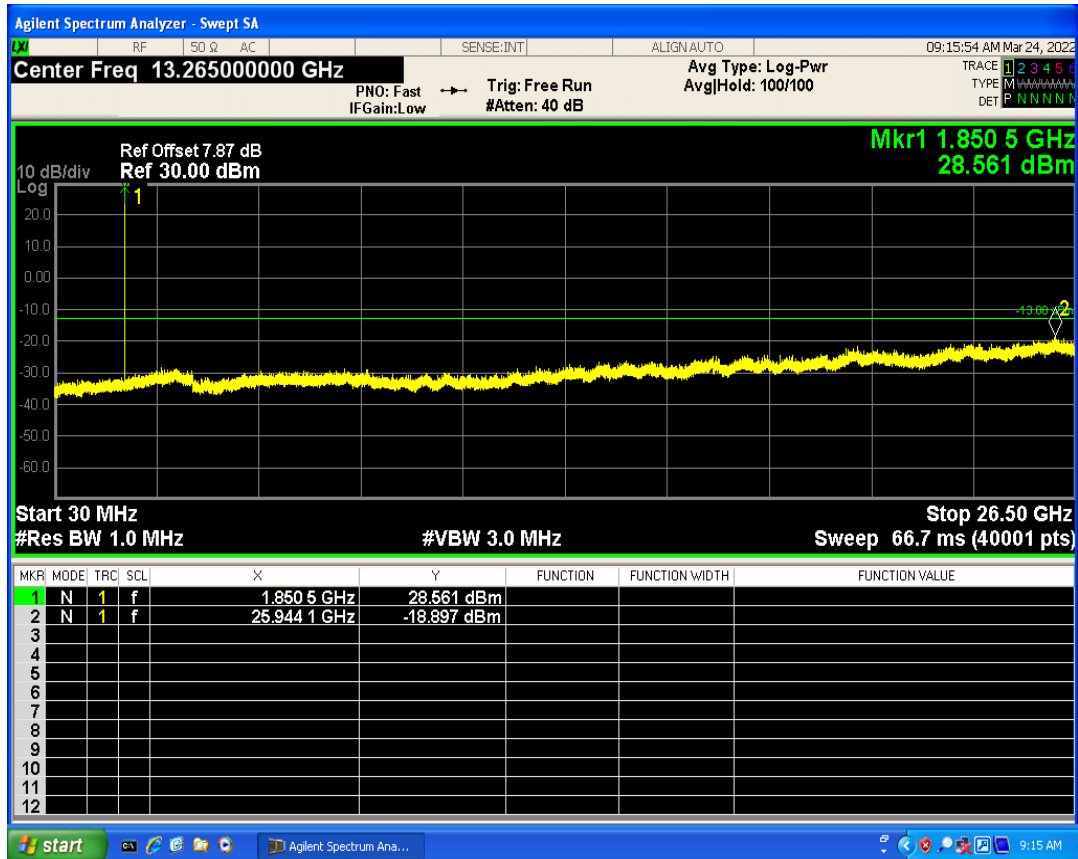
EGPRS850 Channel=251



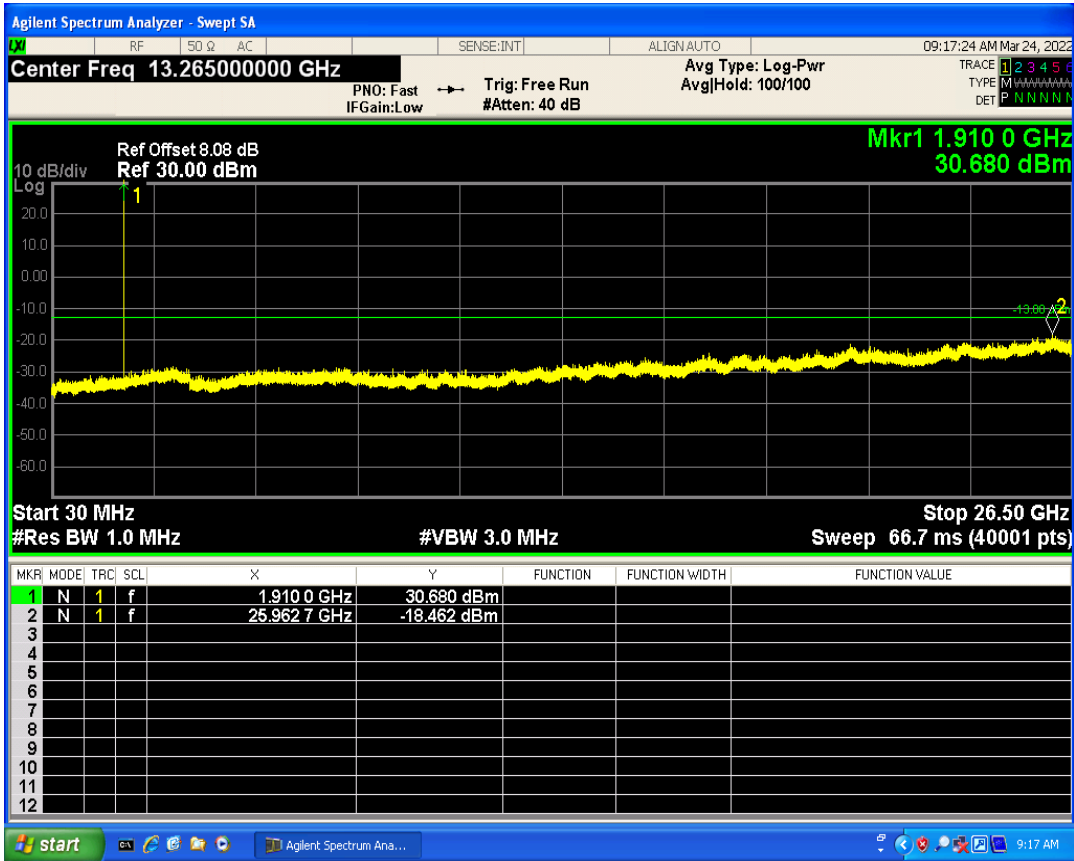
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25944.13	-18.89	-13	PASS
EGPRS1900	661	1880	26067.22	-17.86	-13	PASS
EGPRS1900	810	1909.8	25962.66	-18.46	-13	PASS
EGPRS850	128	824.2	25979.20	-20.81	-13	PASS
EGPRS850	189	836.4	26010.97	-21.15	-13	PASS
EGPRS850	251	848.8	25545.76	-19.44	-13	PASS

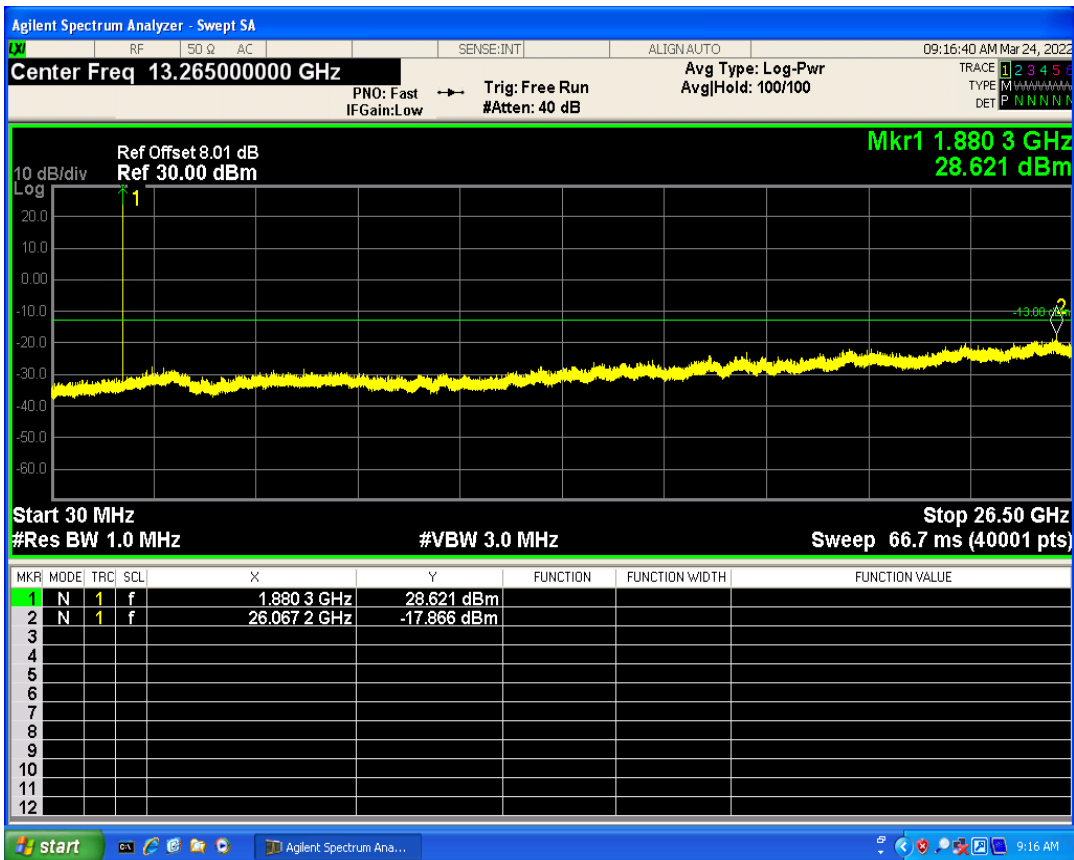
EGPRS1900 Channel=512



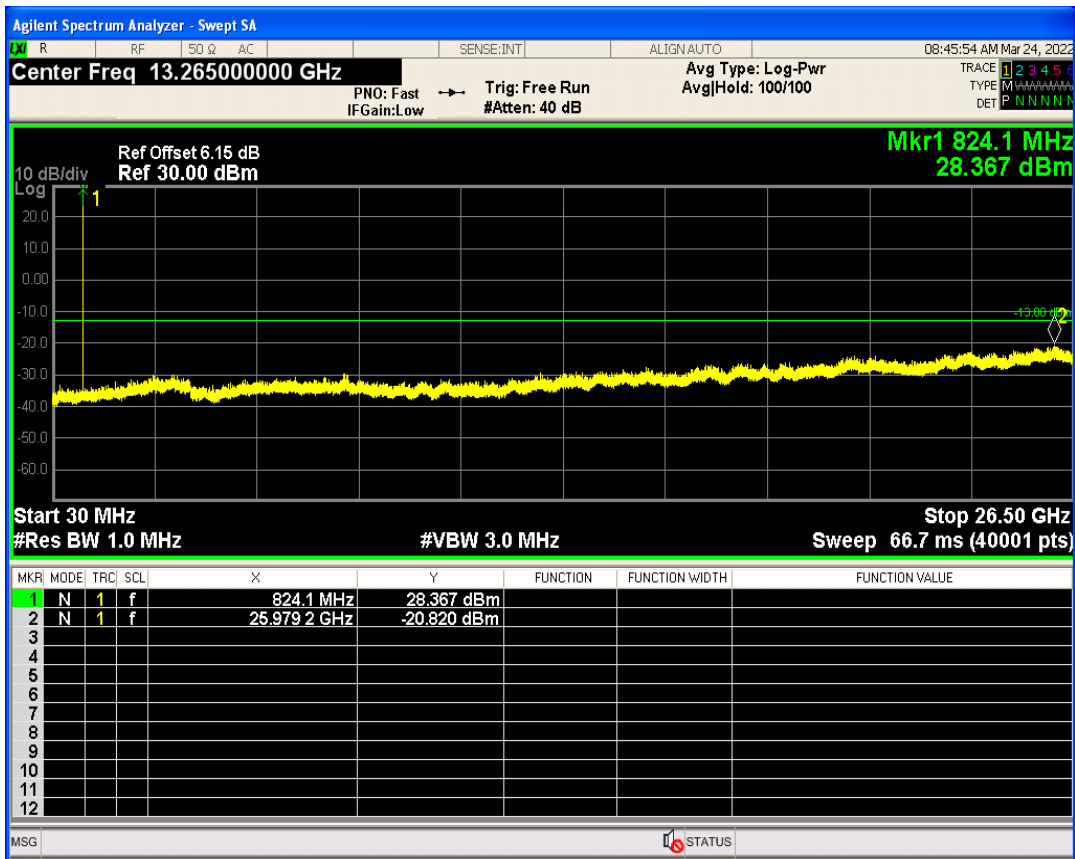
EGPRS1900 Channel=810



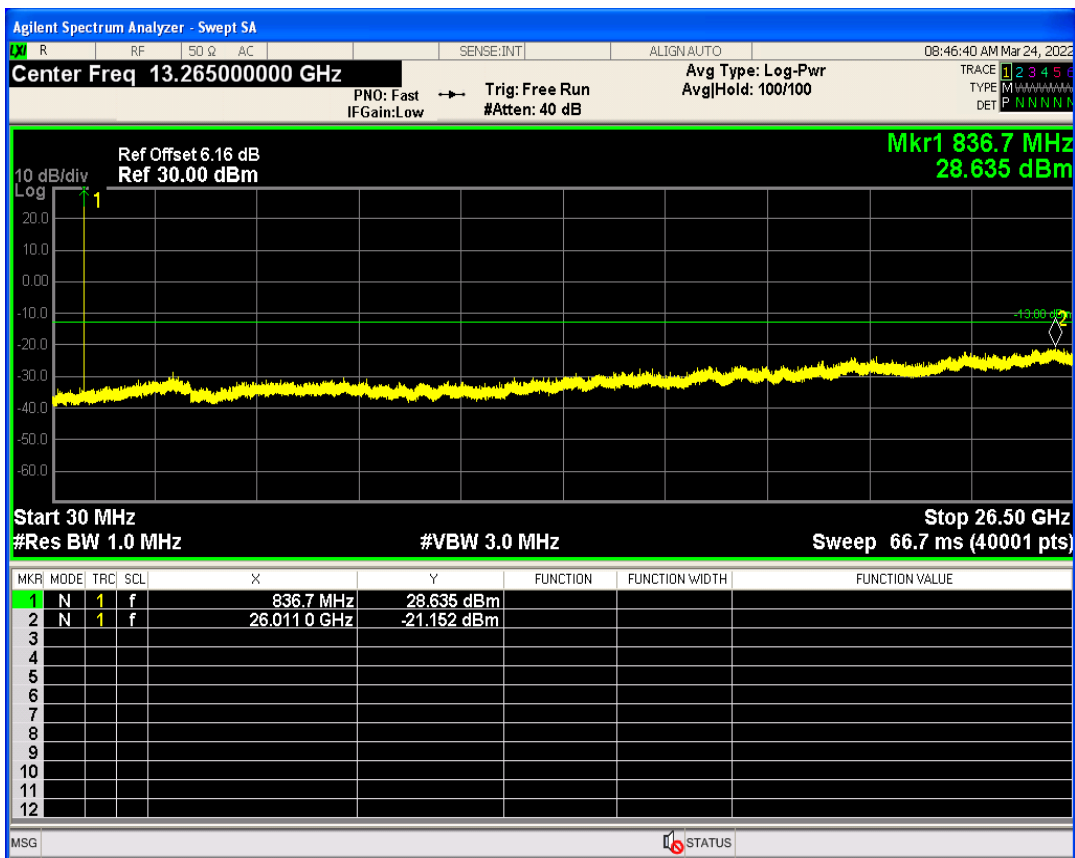
EGPRS1900 Channel=661



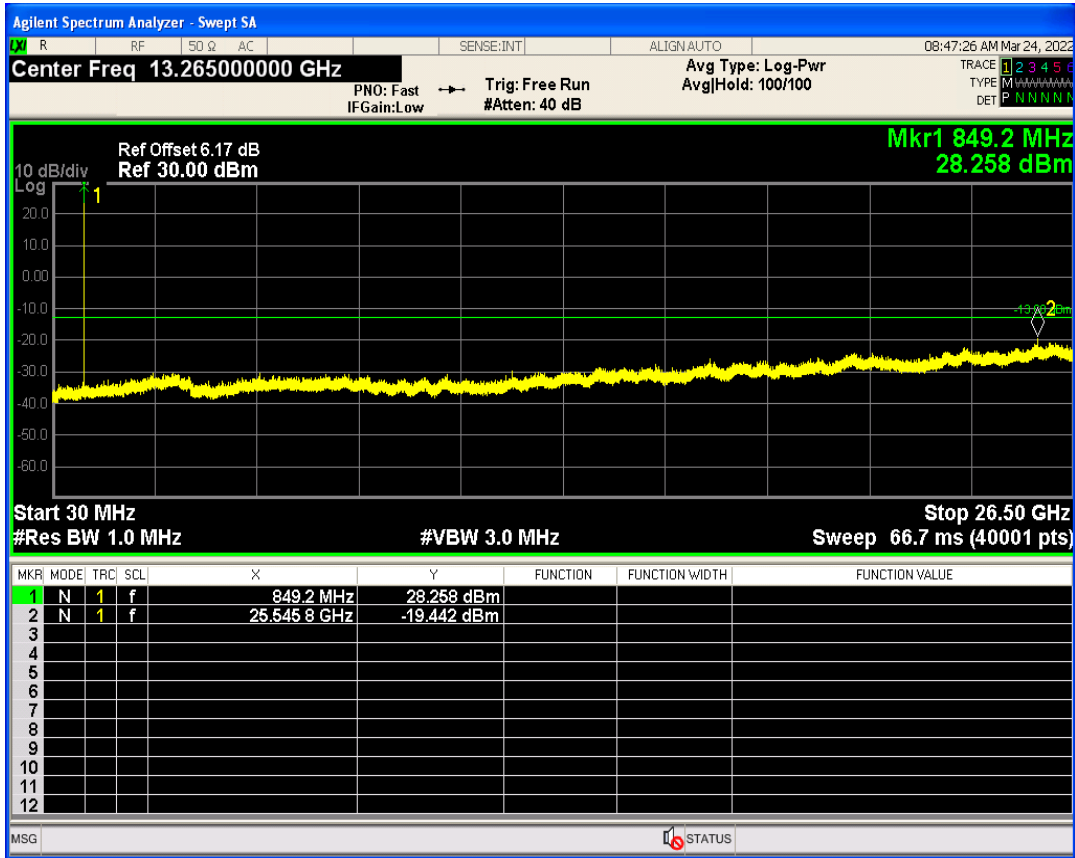
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

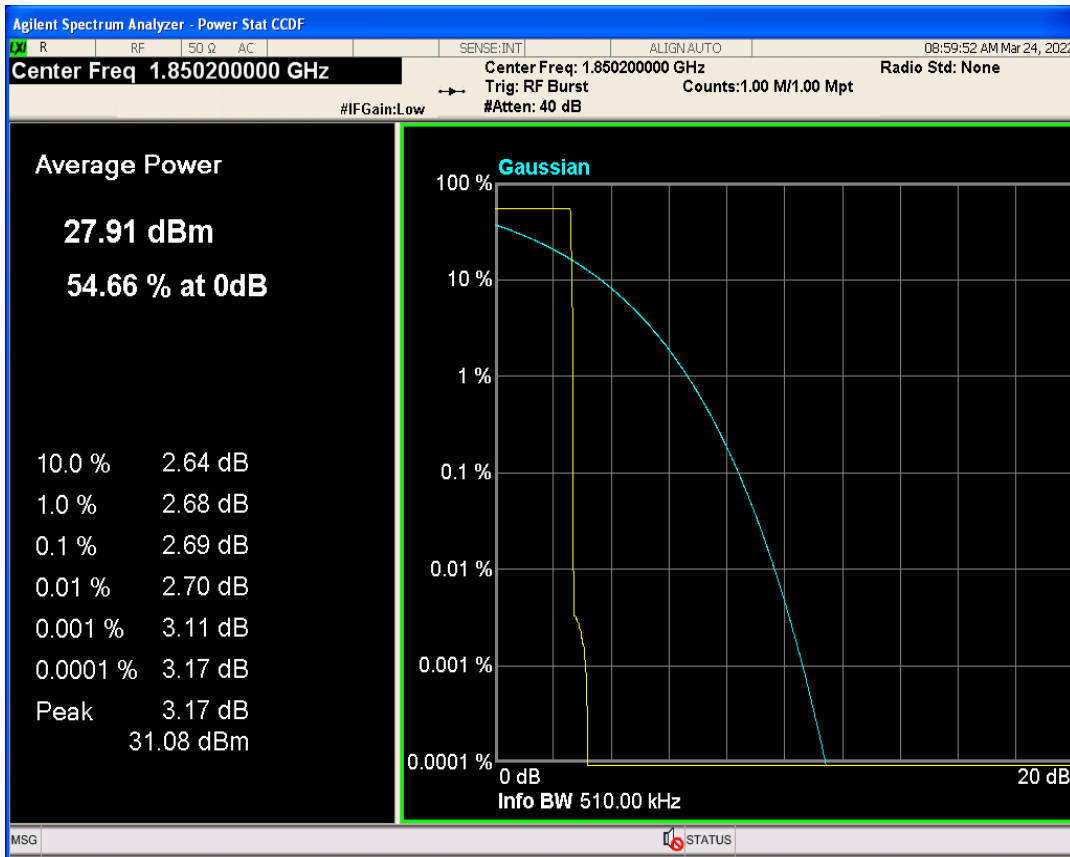
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.89	PASS
GPRS1900 1 Slot	661	1880	29.87	PASS
GPRS1900 1 Slot	810	1909.8	29.86	PASS
GPRS1900 2 Slot	512	1850.2	27.87	PASS
GPRS1900 2 Slot	661	1880	27.69	PASS
GPRS1900 2 Slot	810	1909.8	27.52	PASS
GPRS1900 3 Slot	512	1850.2	26.30	PASS
GPRS1900 3 Slot	661	1880	26.10	PASS
GPRS1900 3 Slot	810	1909.8	25.88	PASS
GPRS1900 4 Slot	512	1850.2	24.35	PASS
GPRS1900 4 Slot	661	1880	24.13	PASS
GPRS1900 4 Slot	810	1909.8	23.88	PASS
GPRS850 1 Slot	128	824.2	33.24	PASS
GPRS850 1 Slot	189	836.4	33.19	PASS
GPRS850 1 Slot	251	848.8	33.11	PASS
GPRS850 2 Slot	128	824.2	31.24	PASS
GPRS850 2 Slot	189	836.4	31.18	PASS
GPRS850 2 Slot	251	848.8	31.08	PASS
GPRS850 3 Slot	128	824.2	29.30	PASS
GPRS850 3 Slot	189	836.4	29.27	PASS
GPRS850 3 Slot	251	848.8	29.13	PASS

GPRS850 4 Slot	128	824.2	26.96	PASS
GPRS850 4 Slot	189	836.4	26.93	PASS
GPRS850 4 Slot	251	848.8	26.84	PASS

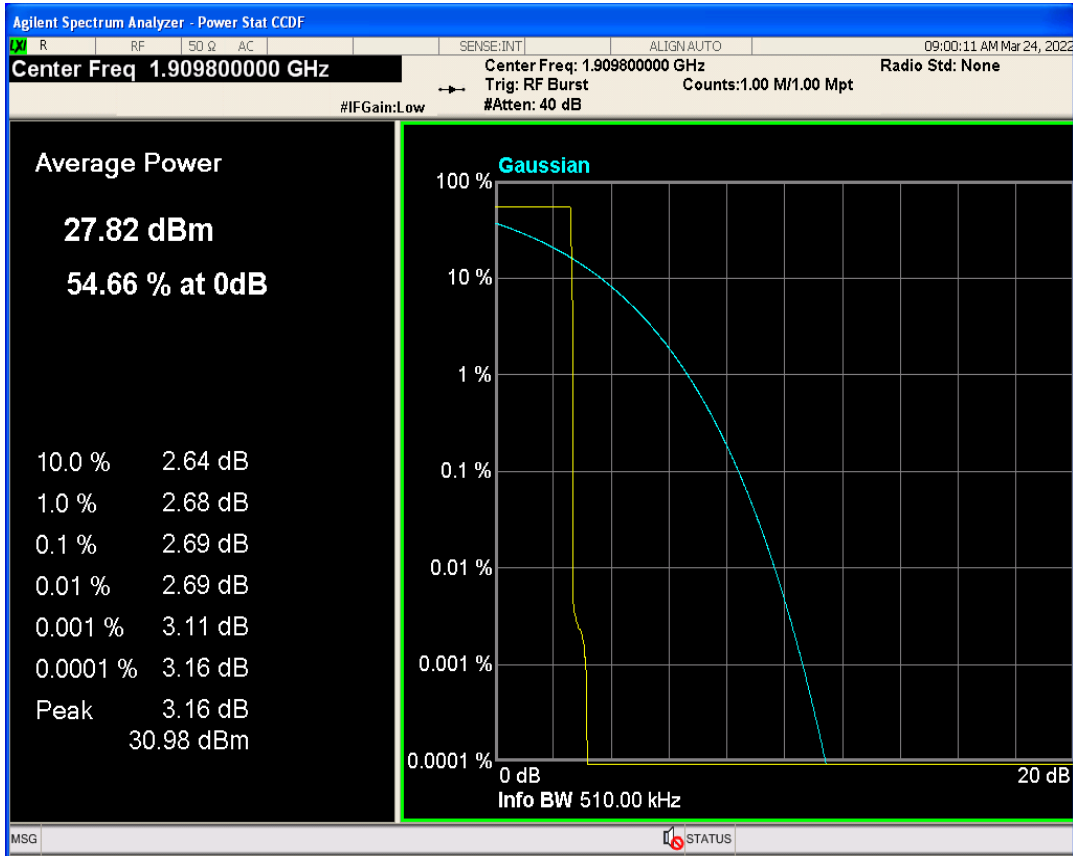
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.688072709	13.00	PASS
GPRS1900	661	1880	2.679174288	13.00	PASS
GPRS1900	810	1909.8	2.686128508	13.00	PASS
GPRS850	128	824.2	2.65919049	13.00	PASS
GPRS850	189	836.4	2.668630251	13.00	PASS
GPRS850	251	848.8	2.667497188	13.00	PASS

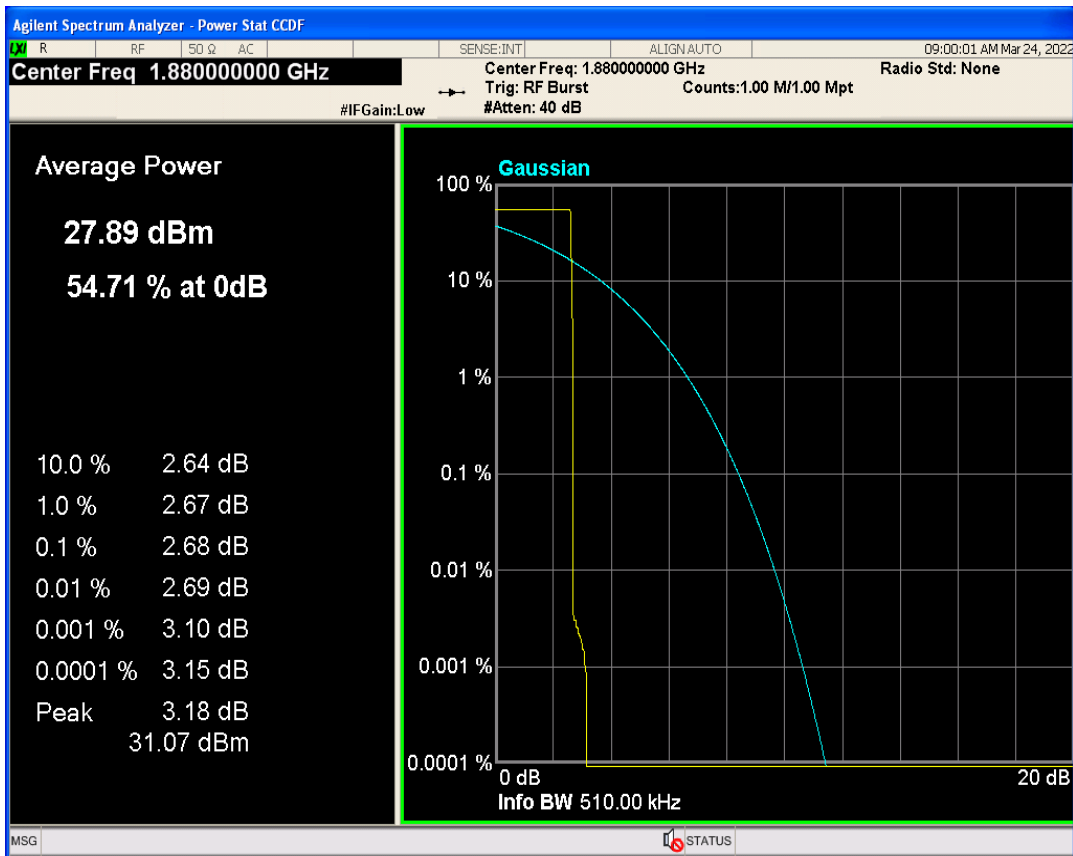
GPRS1900 Channel=512



GPRS1900 Channel=810

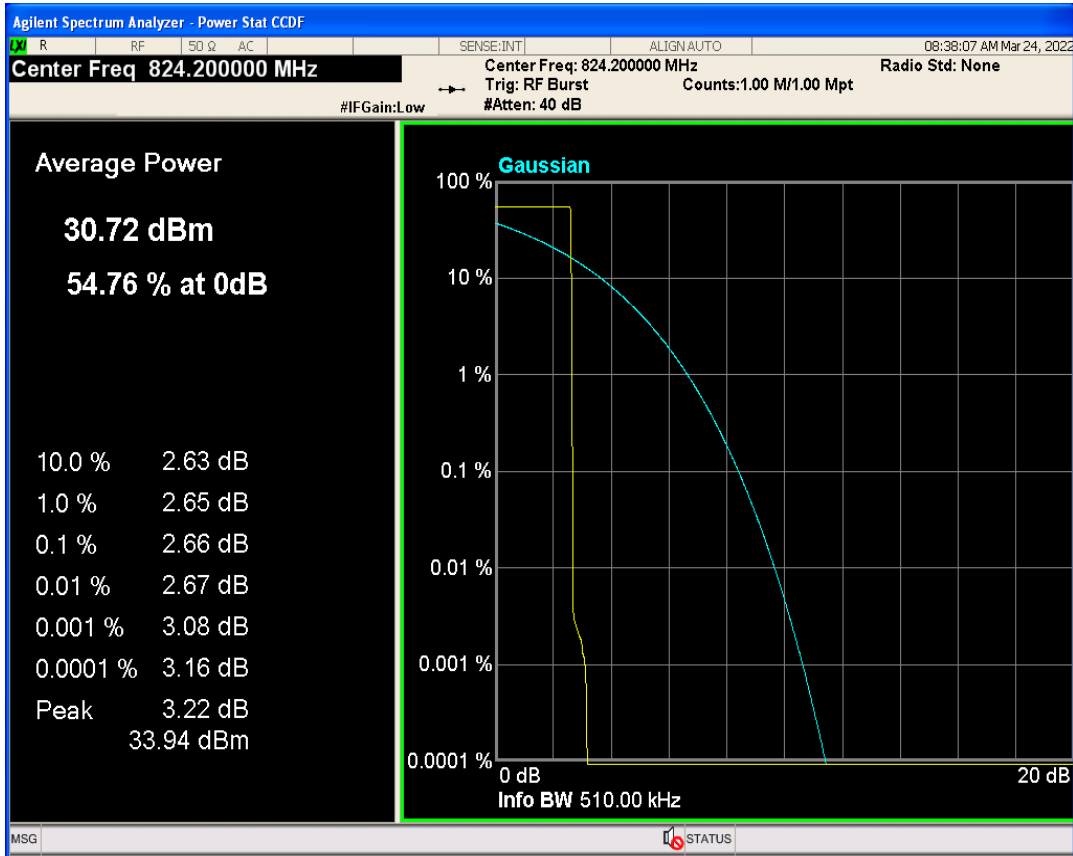


GPRS1900 Channel=661

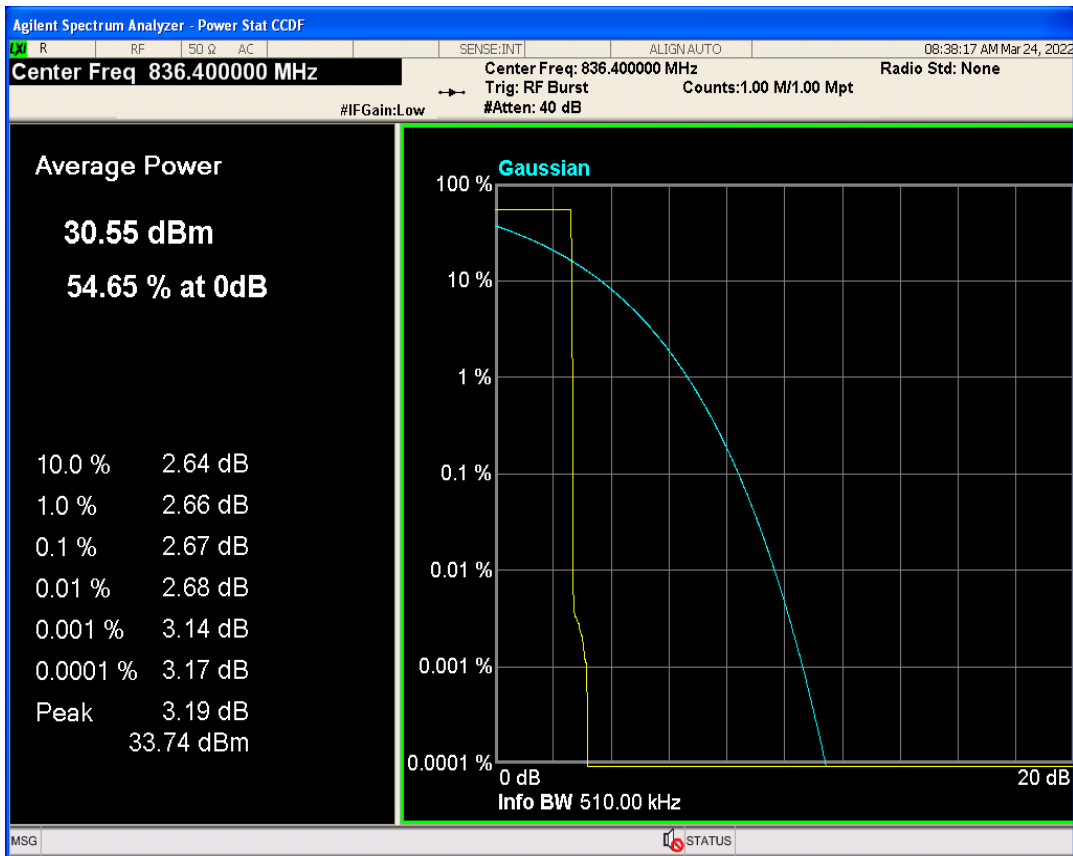


GPRS850 Channel=128

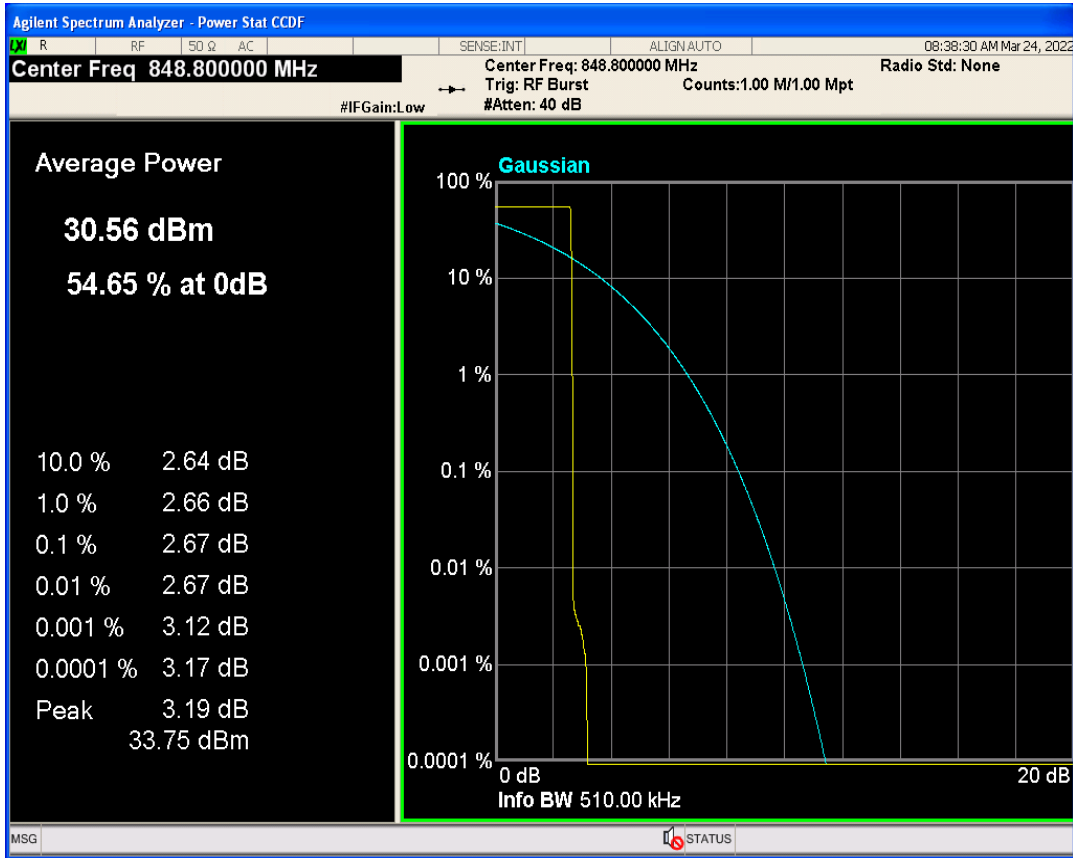




GPRS850 Channel=189



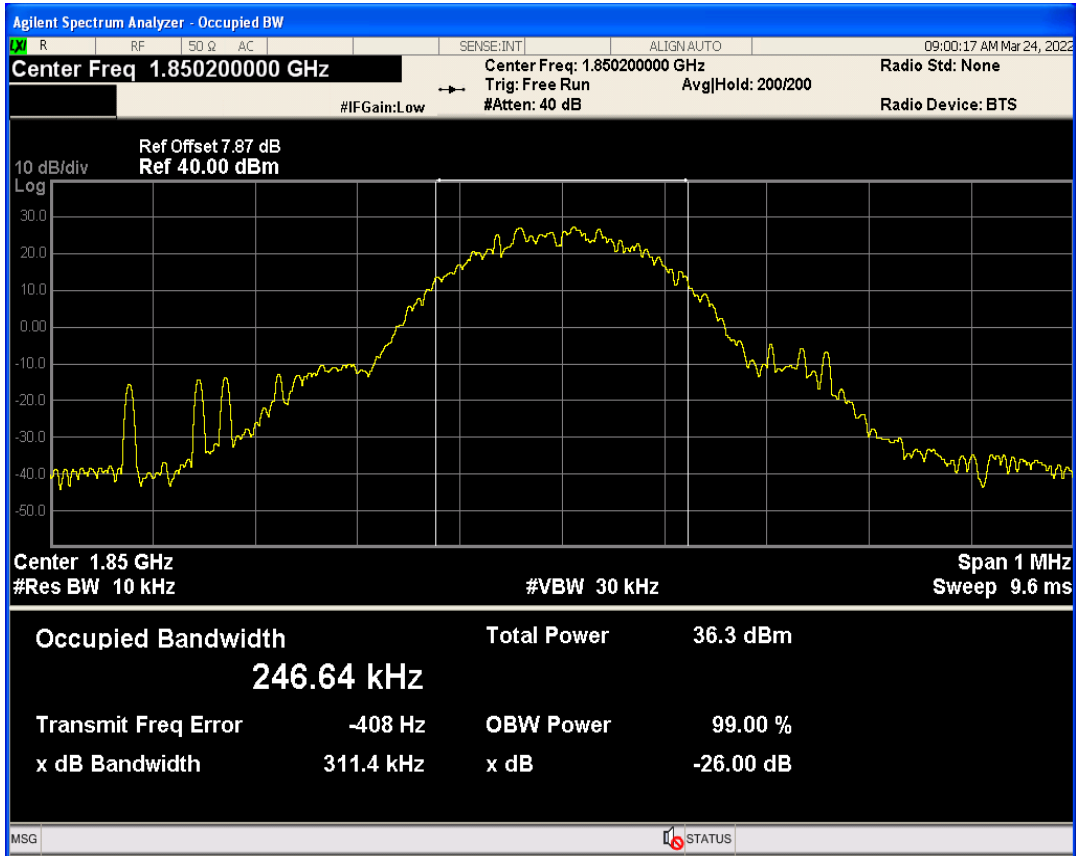
GPRS850 Channel=251



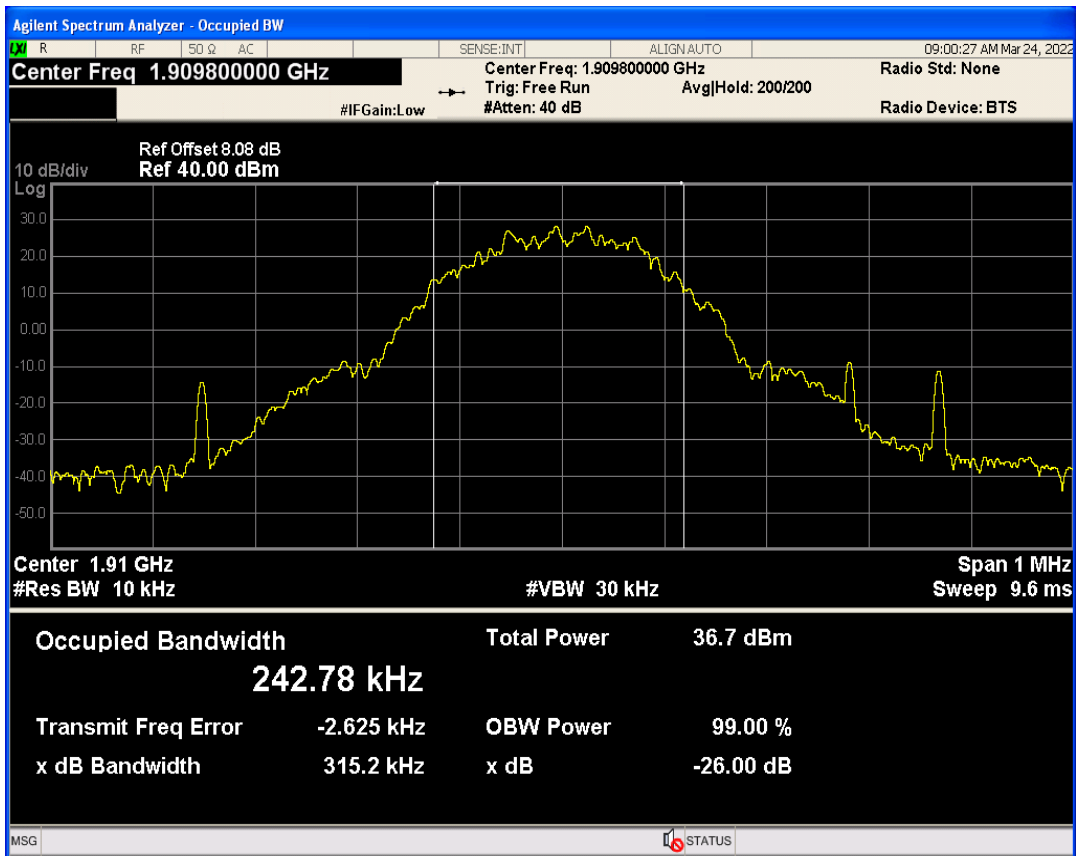
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	246.641	311.373	PASS
GPRS1900	661	1880	247.052	318.786	PASS
GPRS1900	810	1909.8	242.781	315.189	PASS
GPRS850	128	824.2	242.446	311.051	PASS
GPRS850	189	836.4	246.800	313.640	PASS
GPRS850	251	848.8	250.563	314.461	PASS

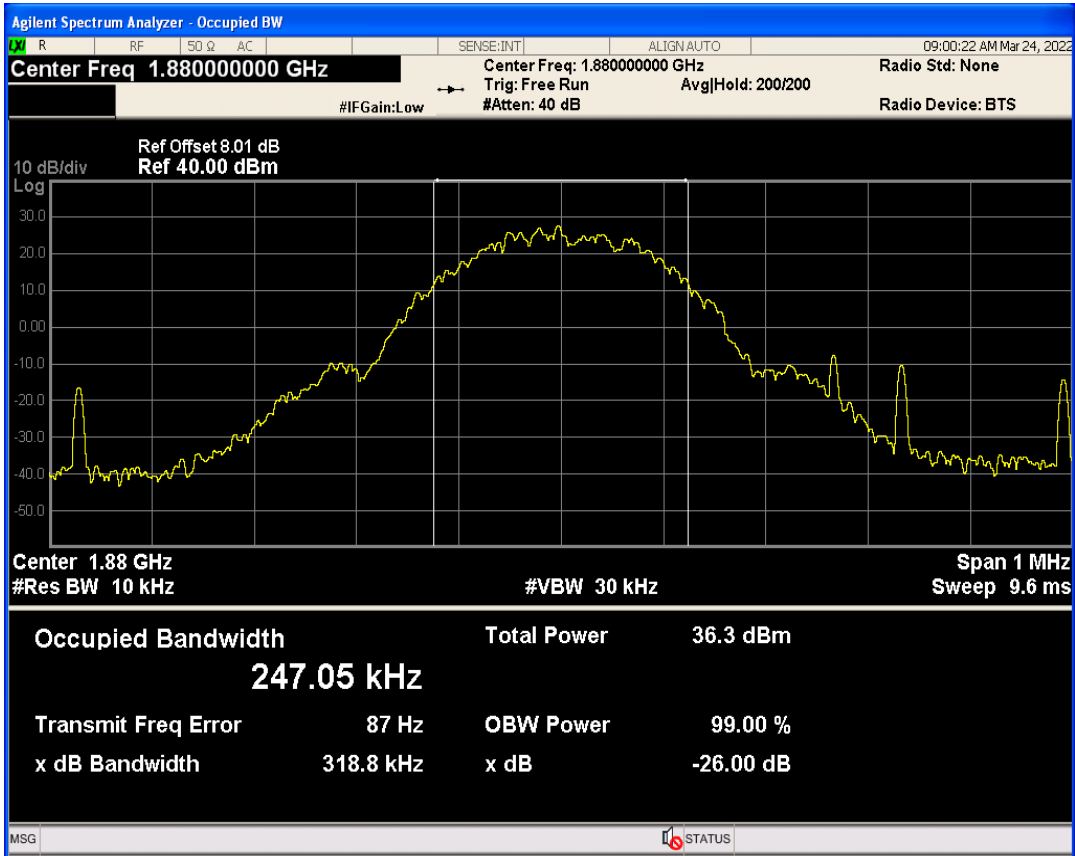
GPRS1900 Channel=512



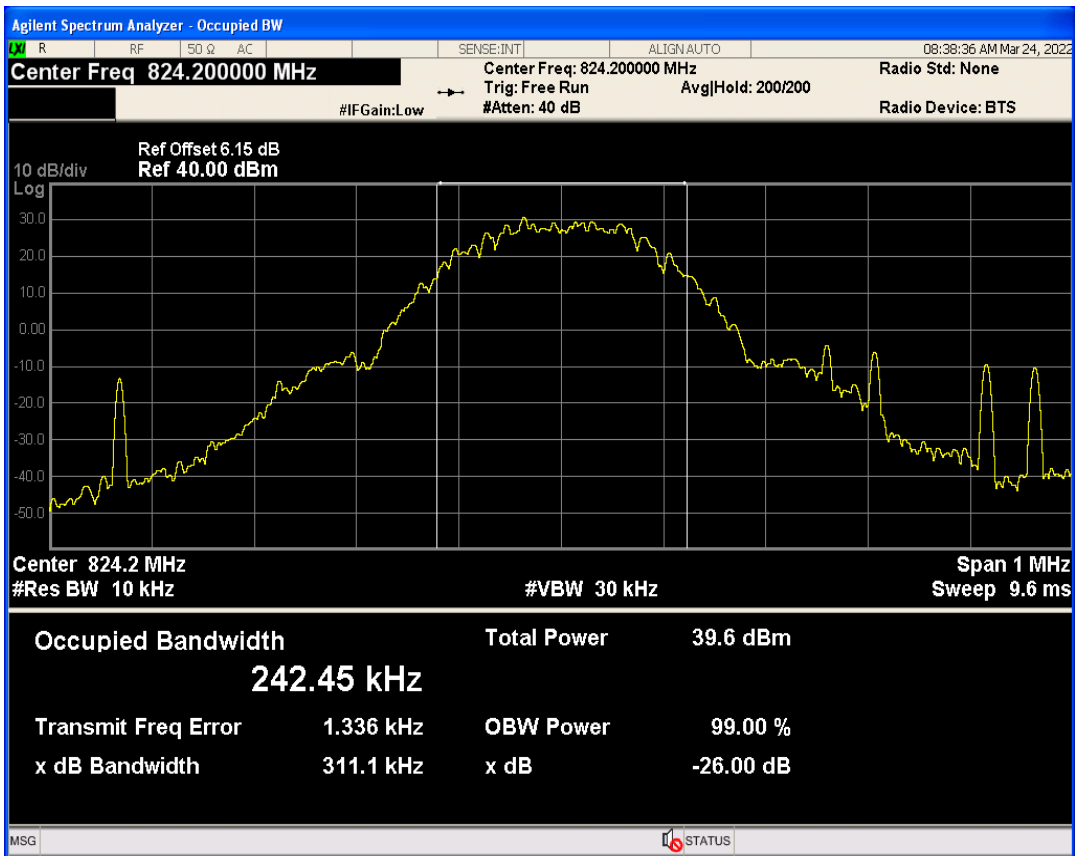
GPRS1900 Channel=810



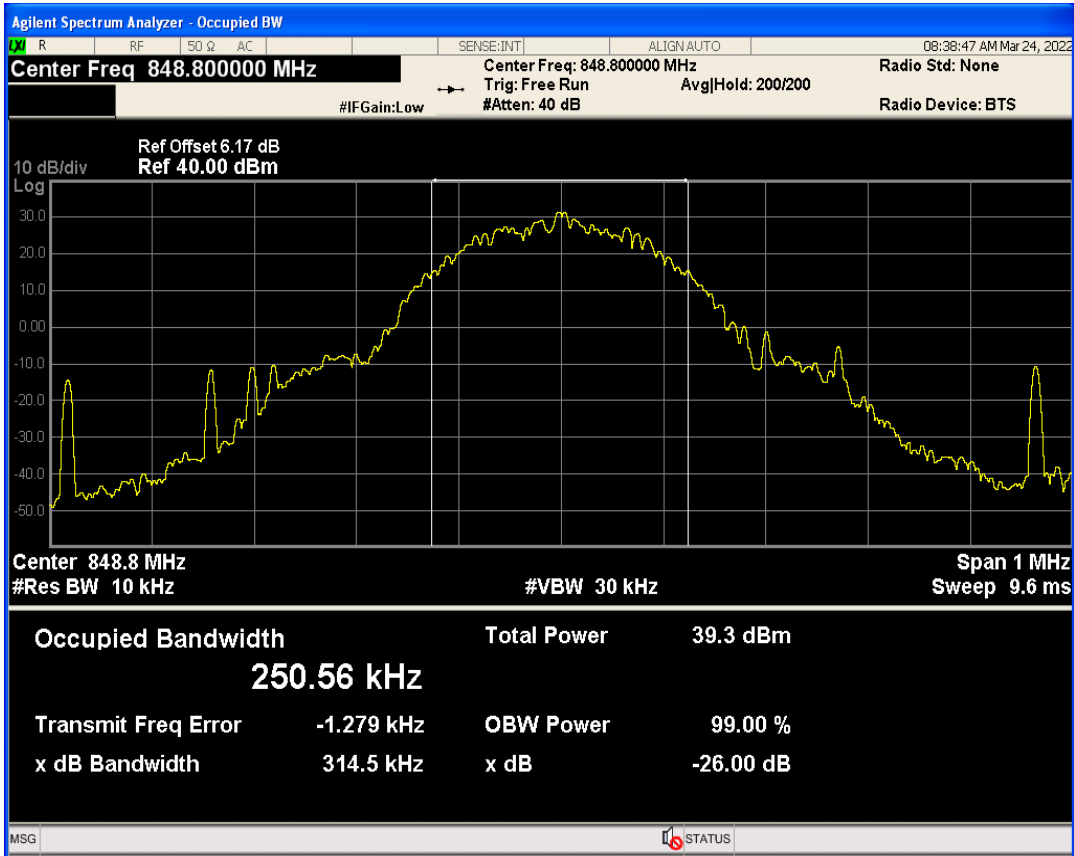
GPRS1900 Channel=661



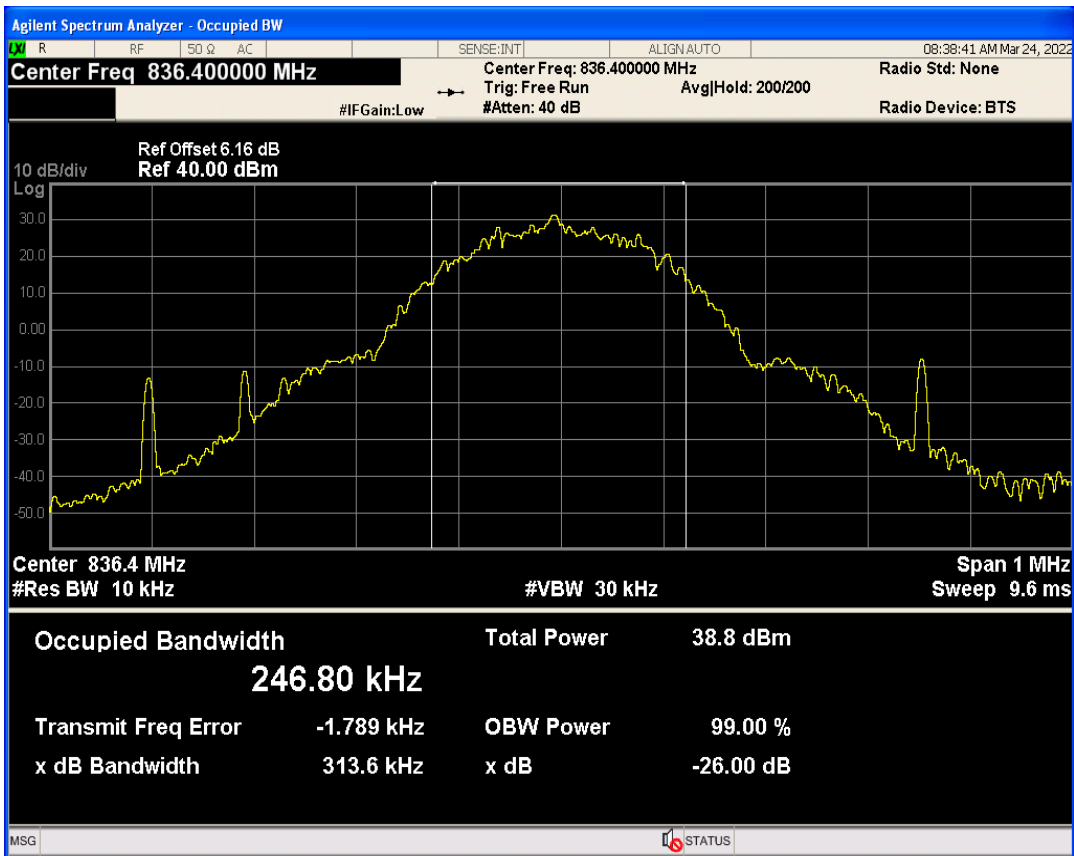
GPRS850 Channel=128



GPRS850 Channel=251



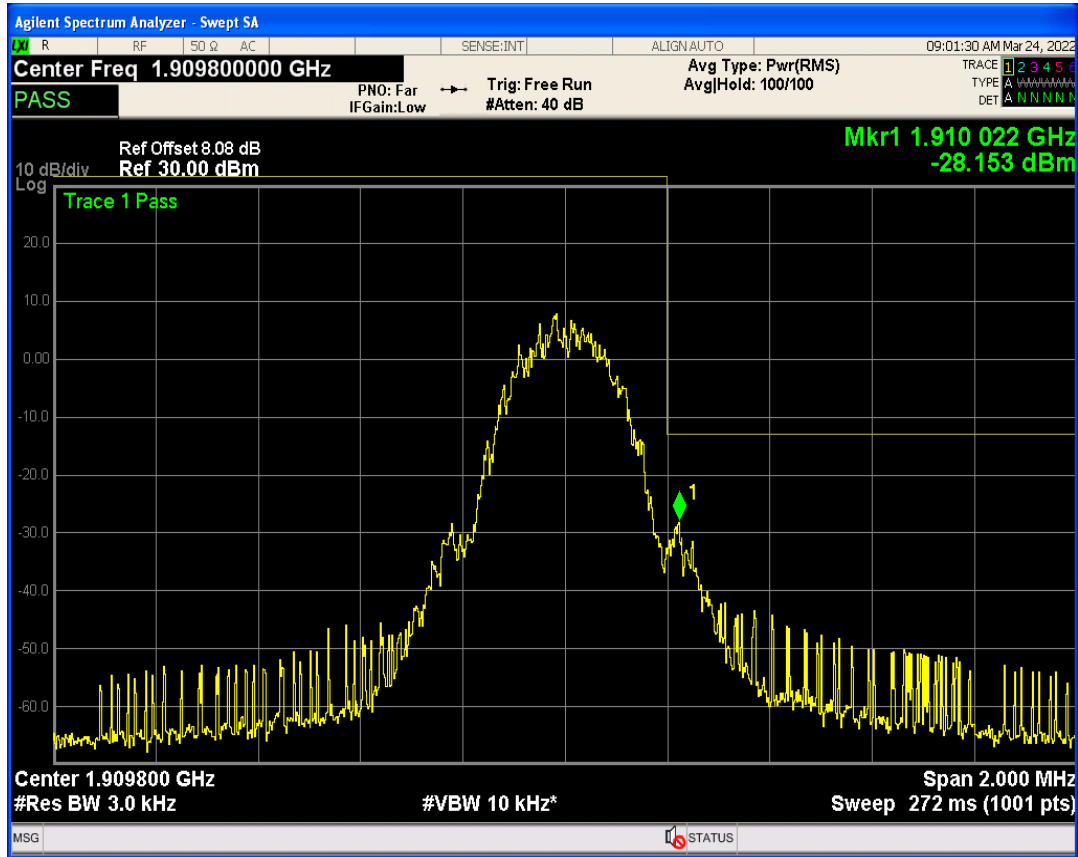
GPRS850 Channel=189



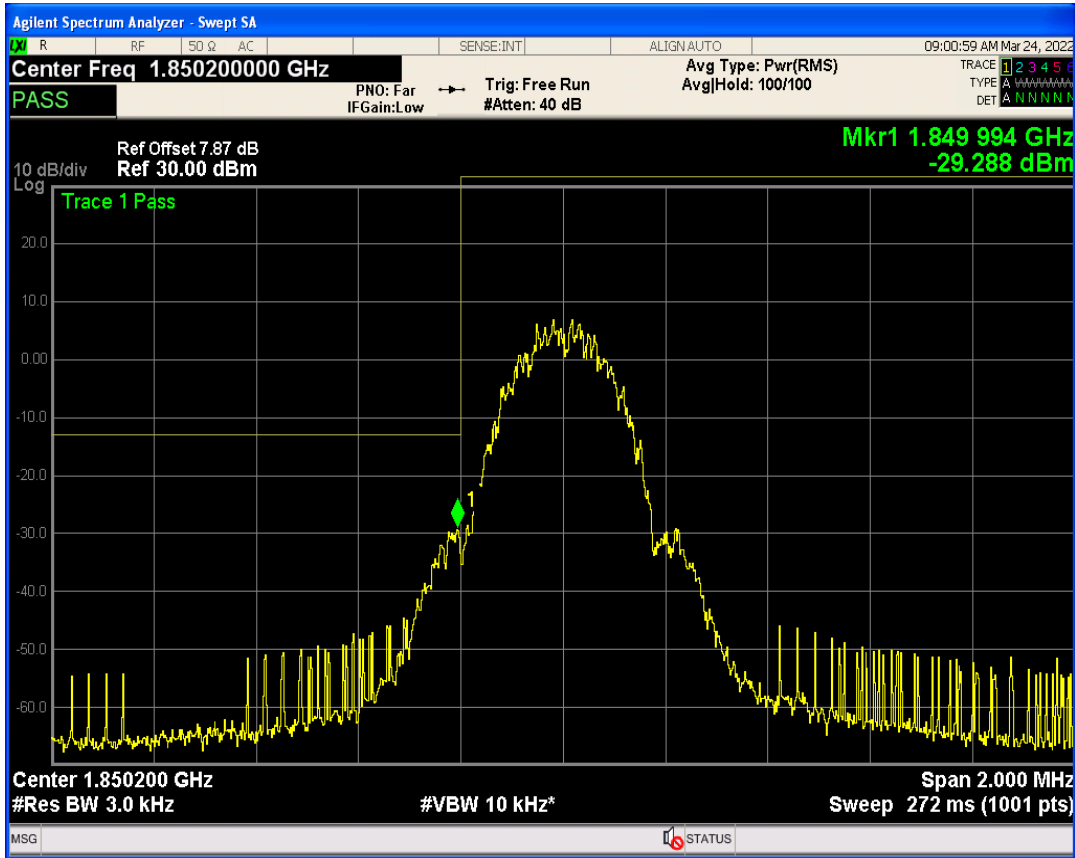
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-29.28	-13	PASS
GPRS1900	810	1909.8	1910.02	-28.15	-13	PASS
GPRS850	128	824.2	823.98	-25.95	-13	PASS
GPRS850	251	848.8	849.02	-26.70	-13	PASS

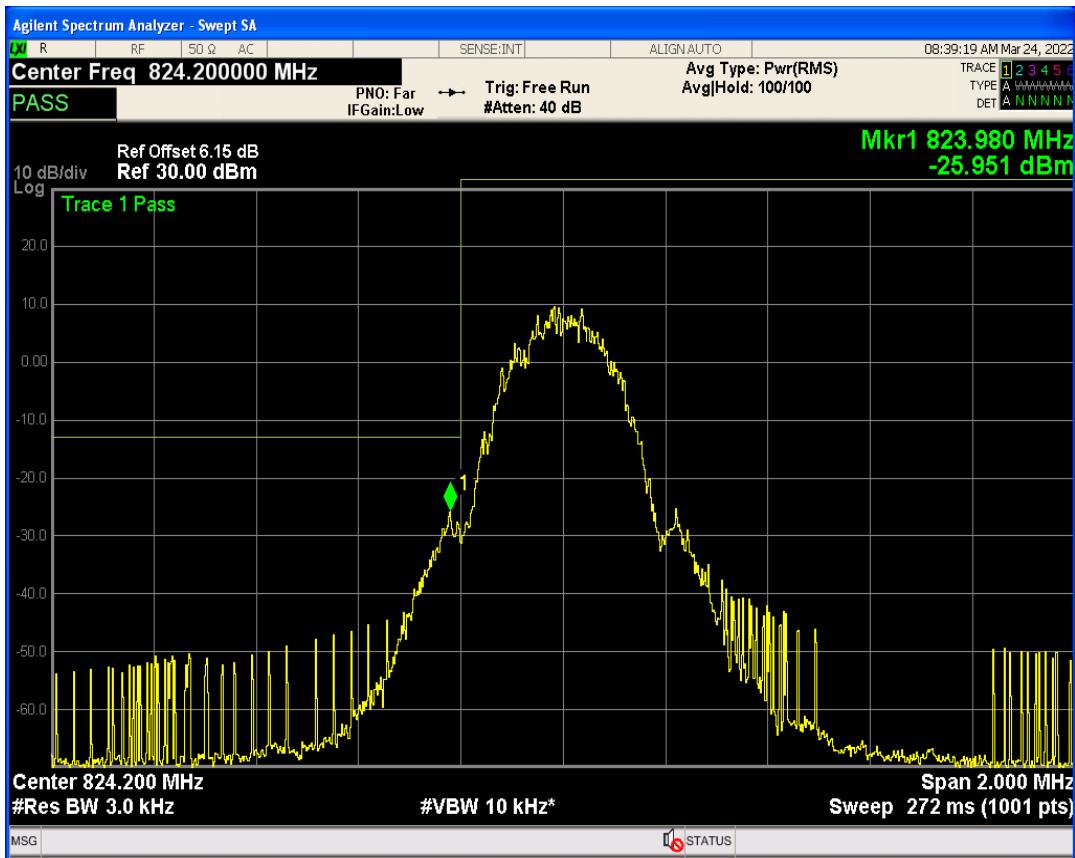
GPRS1900 Channel=810



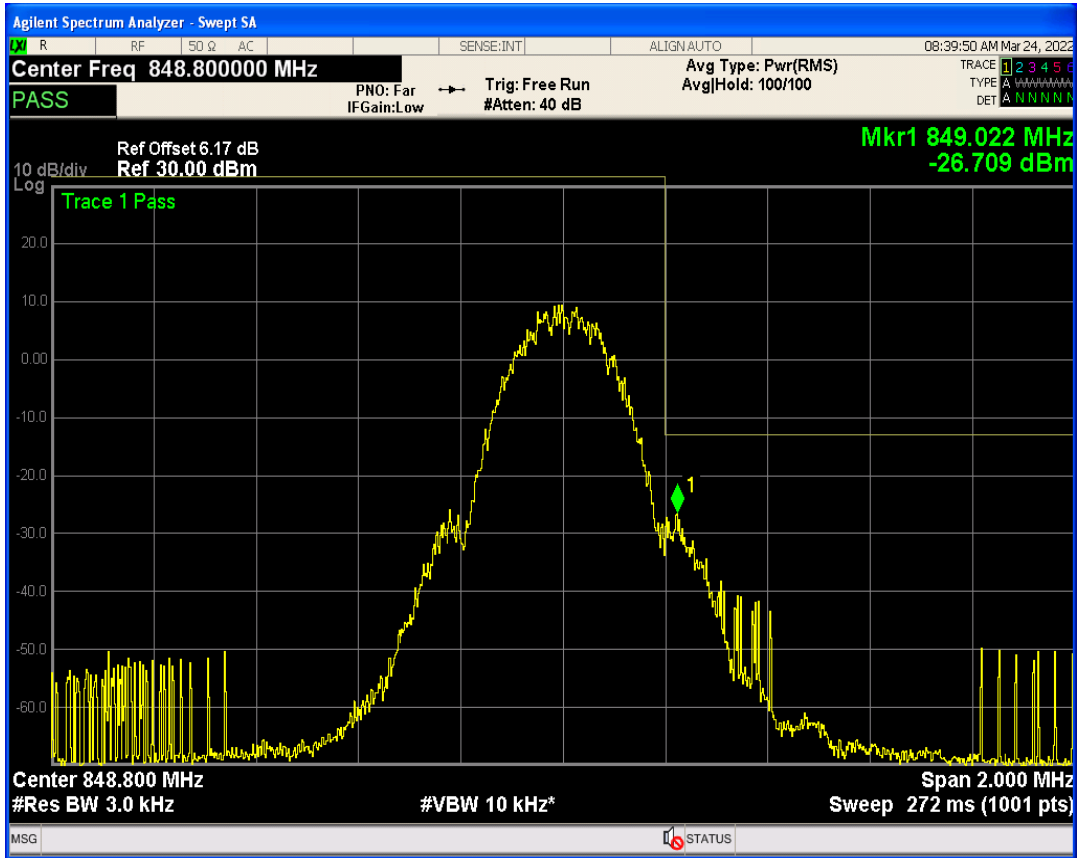
GPRS1900 Channel=512



GPRS850 Channel=128



GPRS850 Channel=251

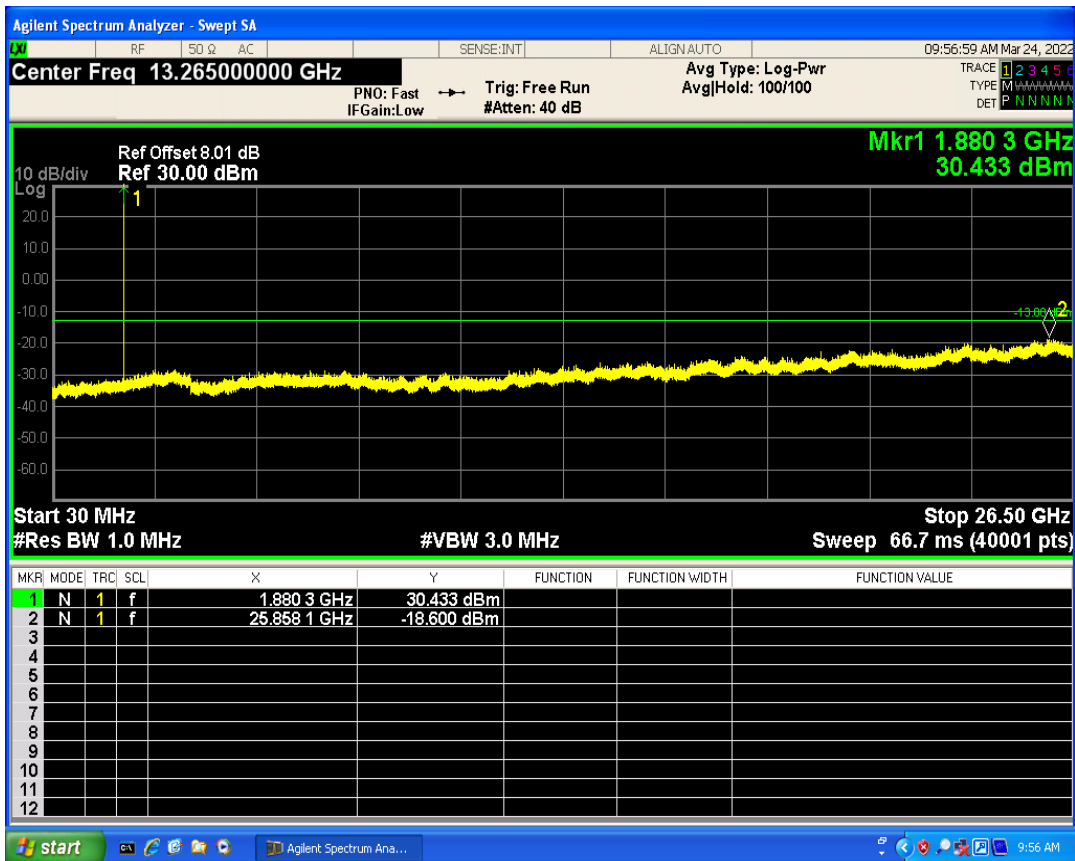


12 Out-of-band emissions

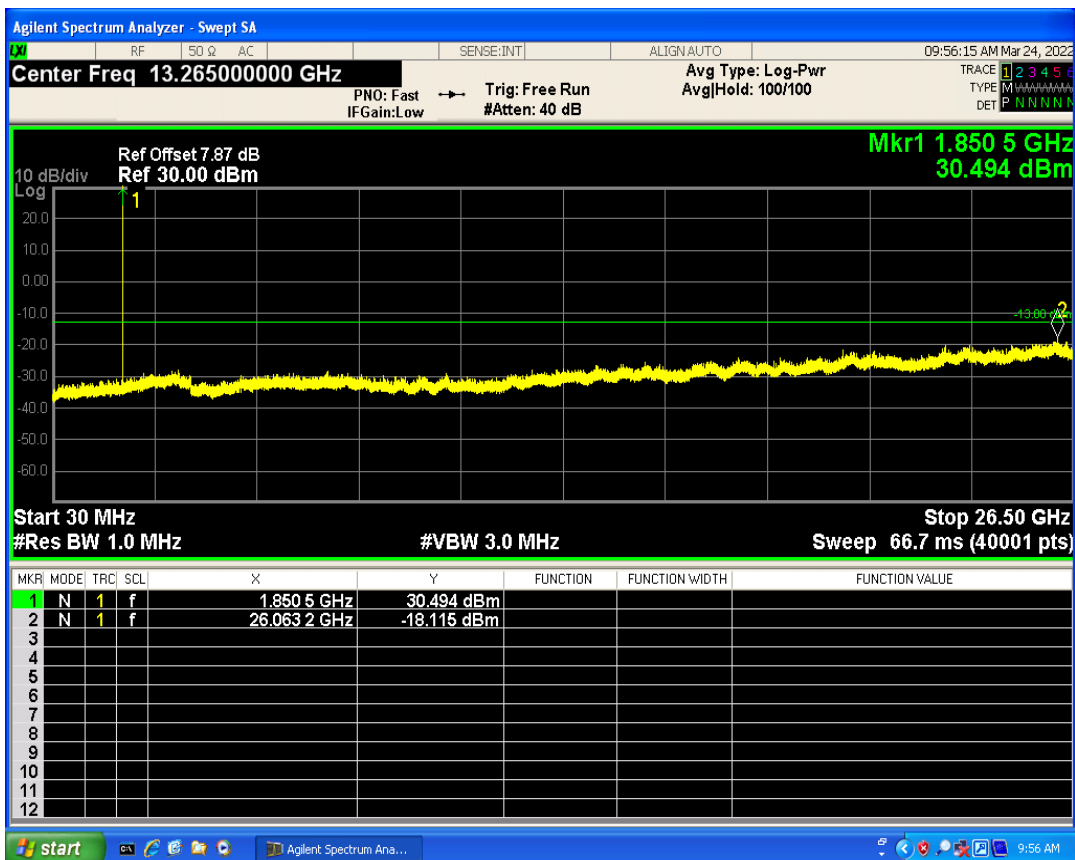
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26063.25	-18.11	-13	PASS
GPRS1900	661	1880	25858.10	-18.60	-13	PASS
GPRS1900	810	1909.8	25437.23	-18.48	-13	PASS
GPRS850	128	824.2	25537.82	-20.40	-13	PASS
GPRS850	189	836.4	25461.05	-20.85	-13	PASS
GPRS850	251	848.8	26044.05	-20.45	-13	PASS

GPRS1900 Channel=661

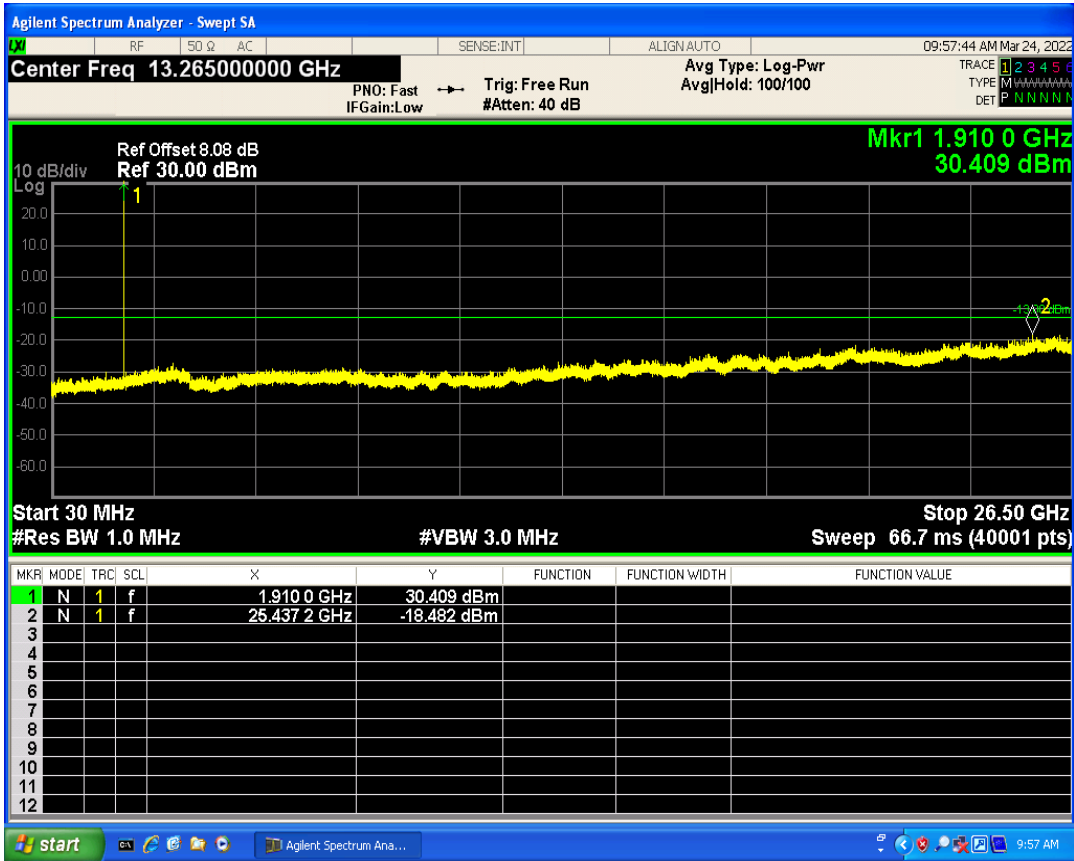




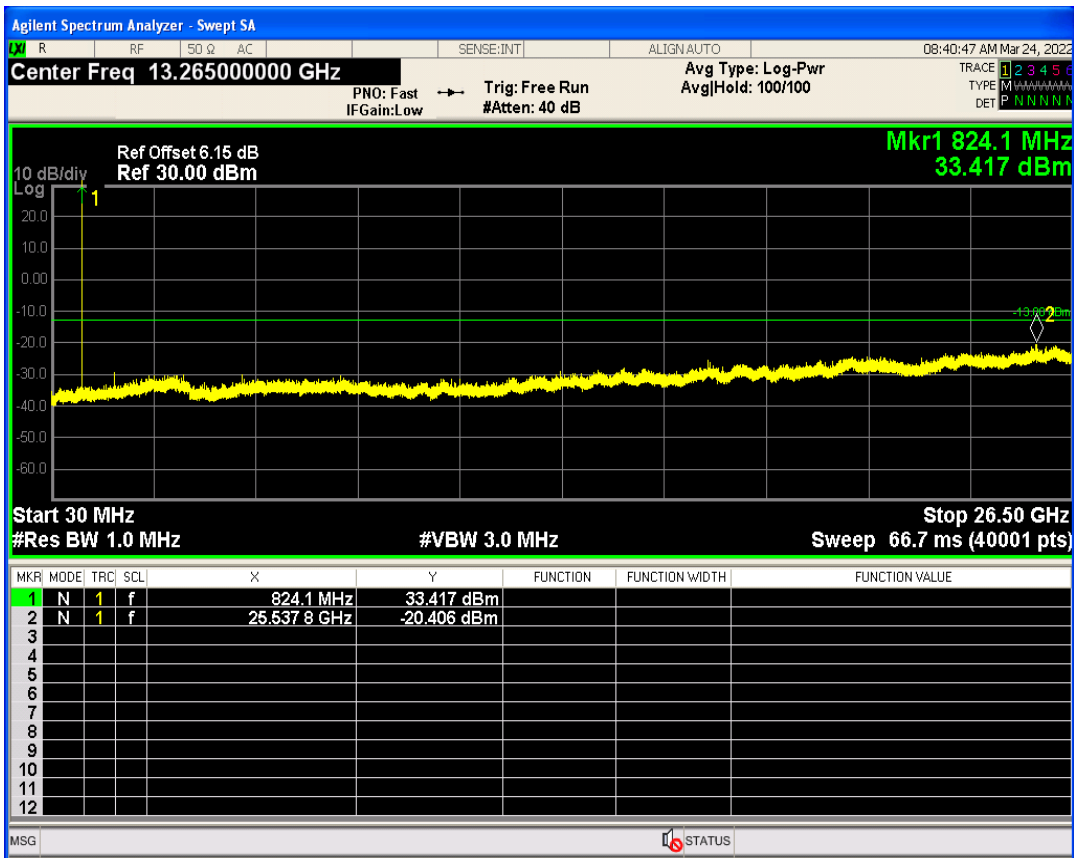
GPRS1900 Channel=512



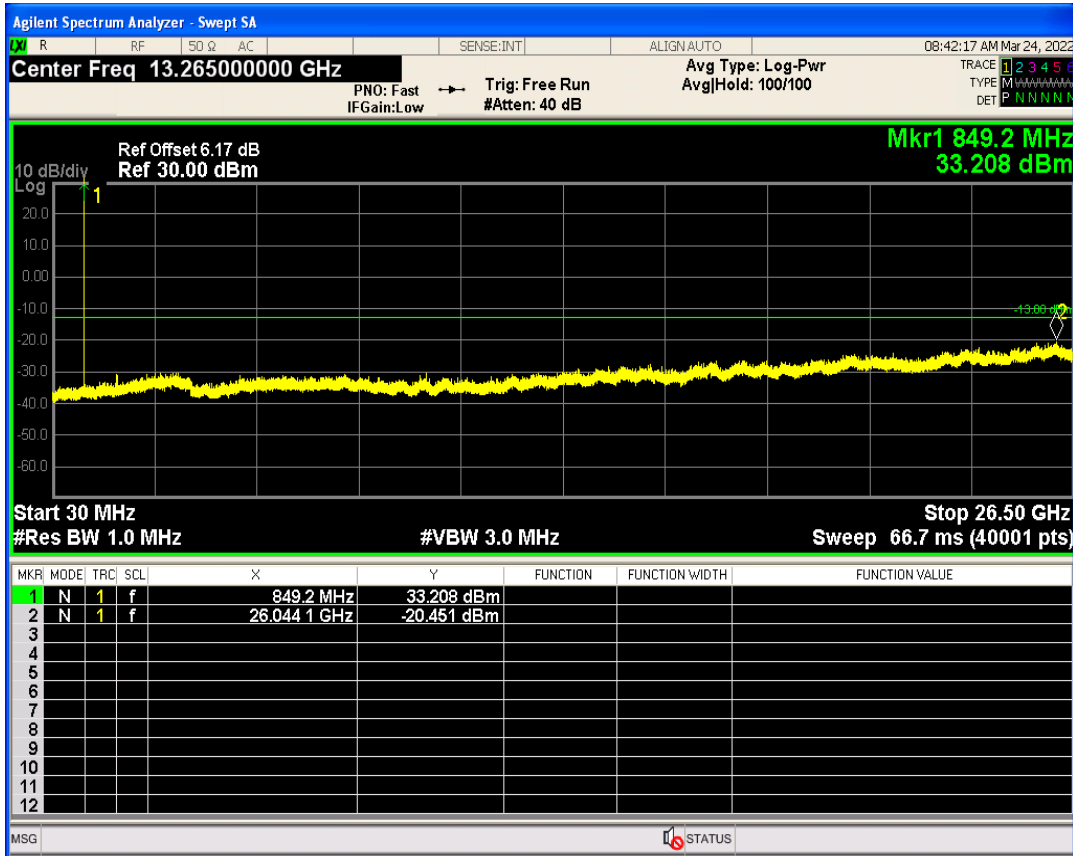
GPRS1900 Channel=810



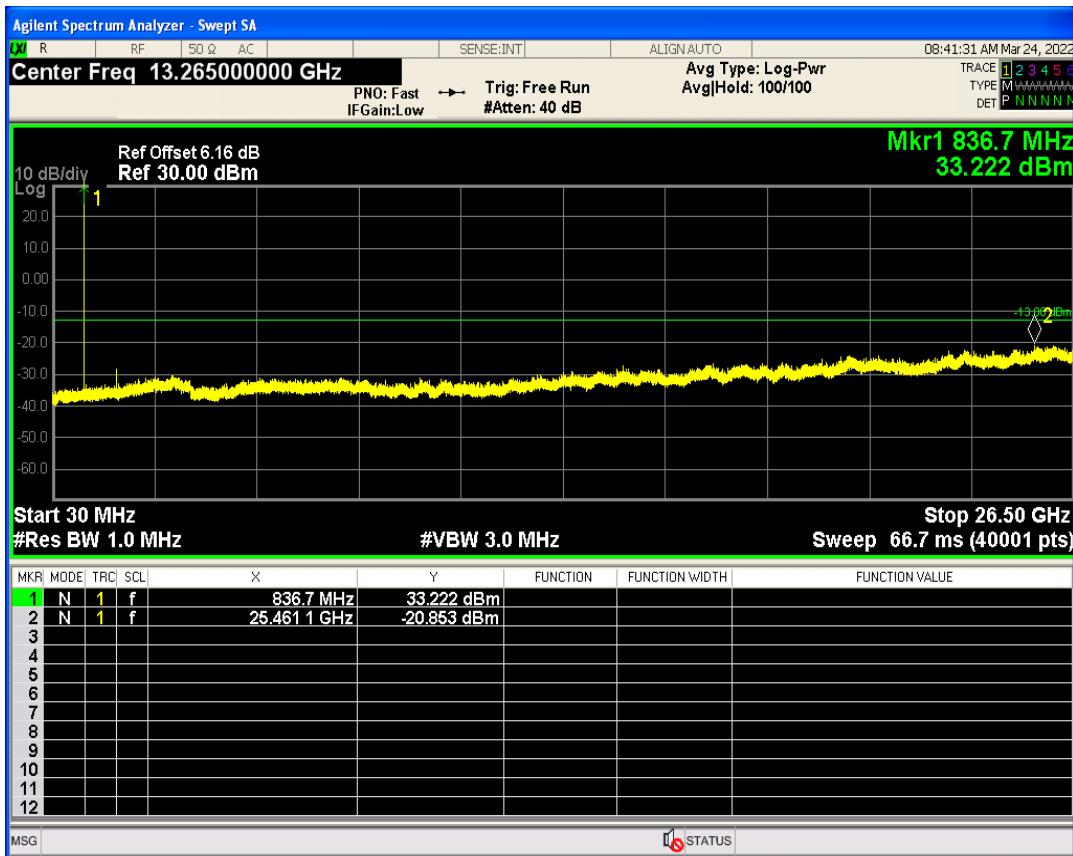
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



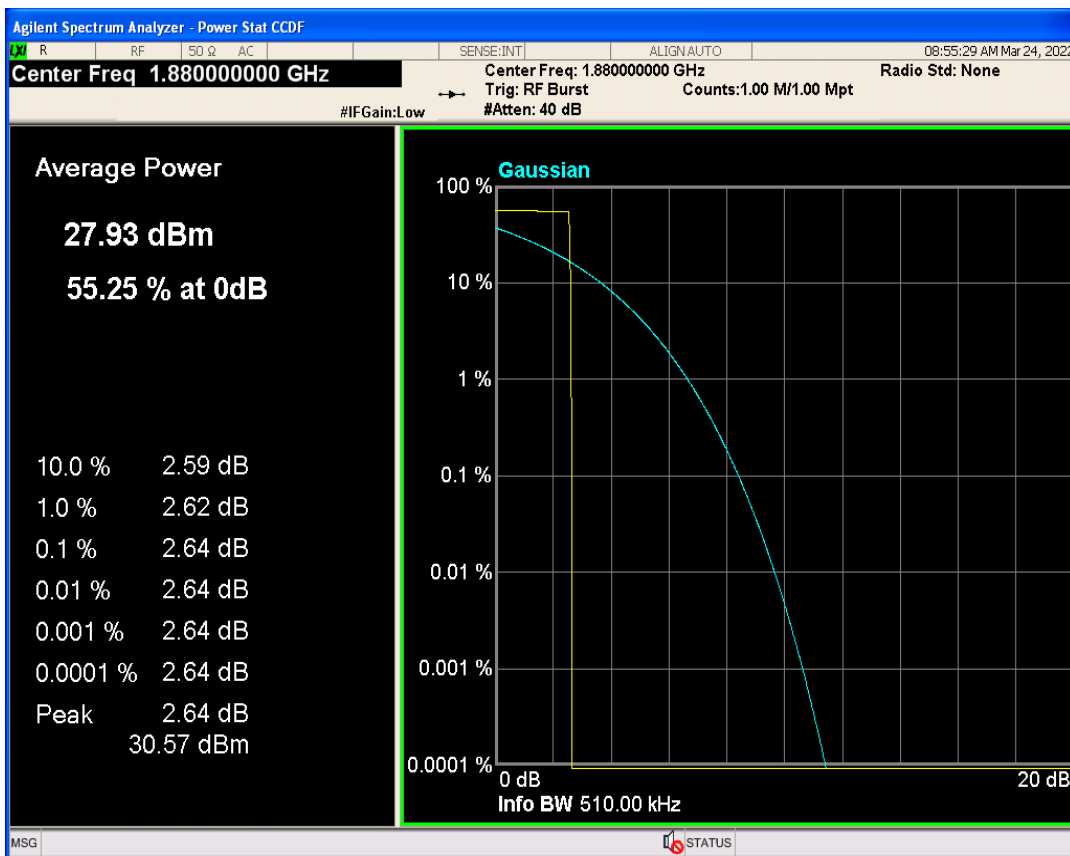
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.91	PASS
GSM1900	661	1880	29.88	PASS
GSM1900	810	1909.8	29.89	PASS
GSM850	128	824.2	33.35	PASS
GSM850	189	836.4	33.28	PASS
GSM850	251	848.8	33.19	PASS

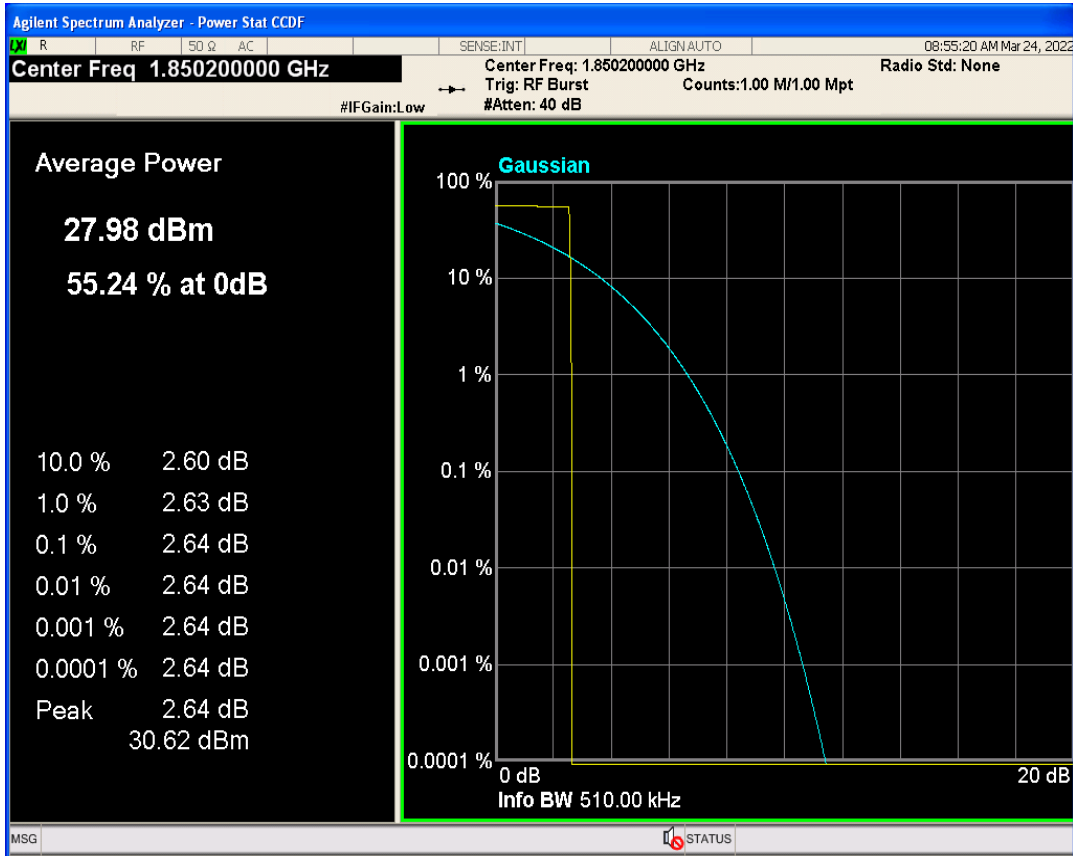
**03 Peak-to-Average Ratio**

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

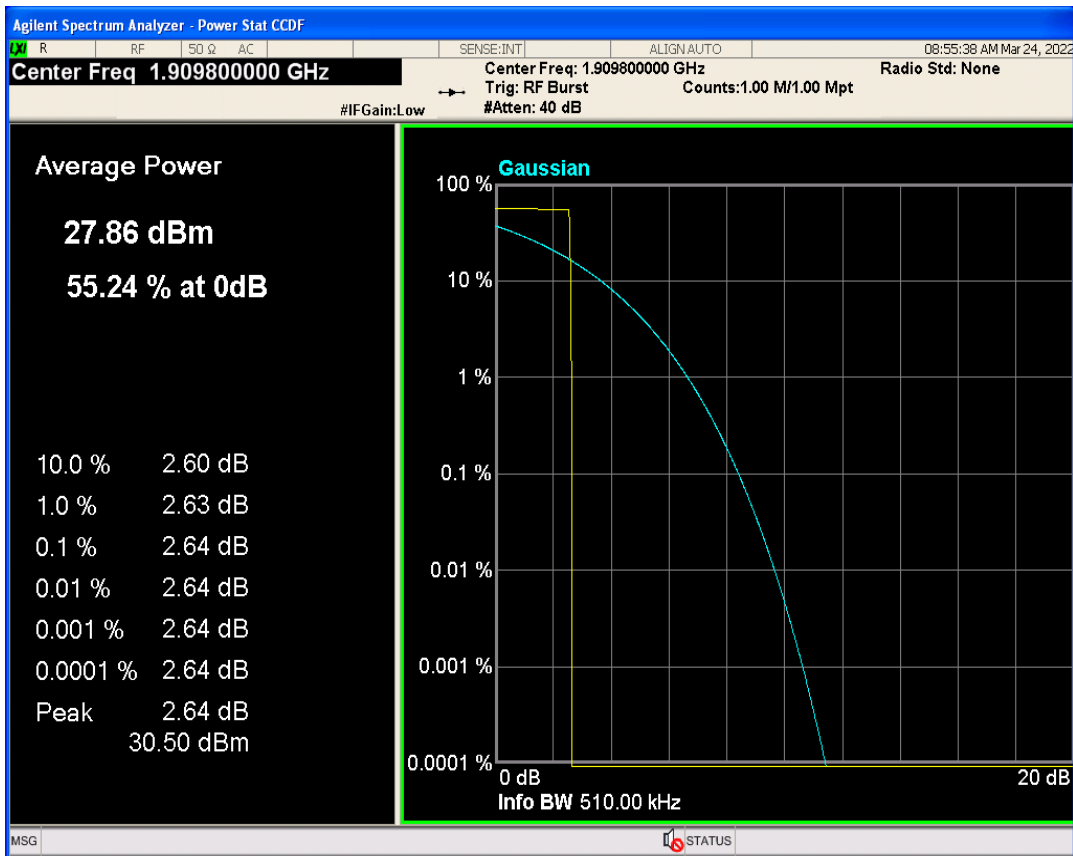
GSM1900 Channel=661



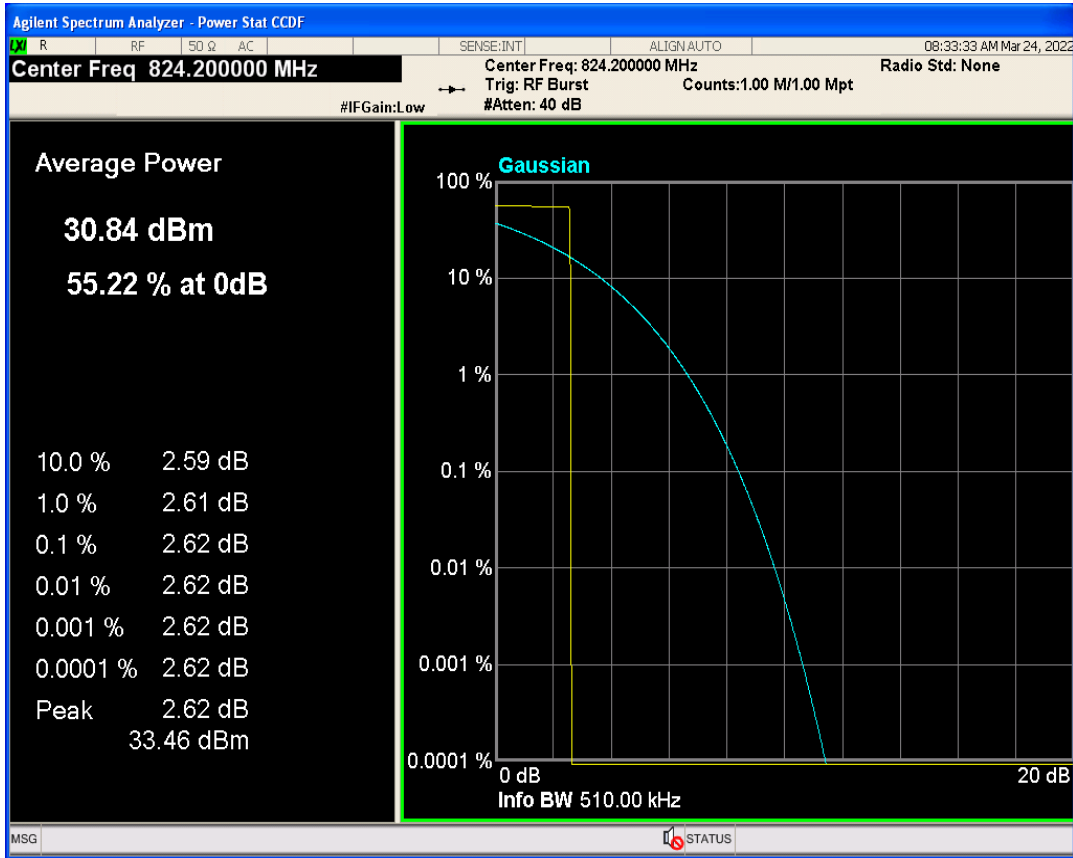
GSM1900 Channel=512



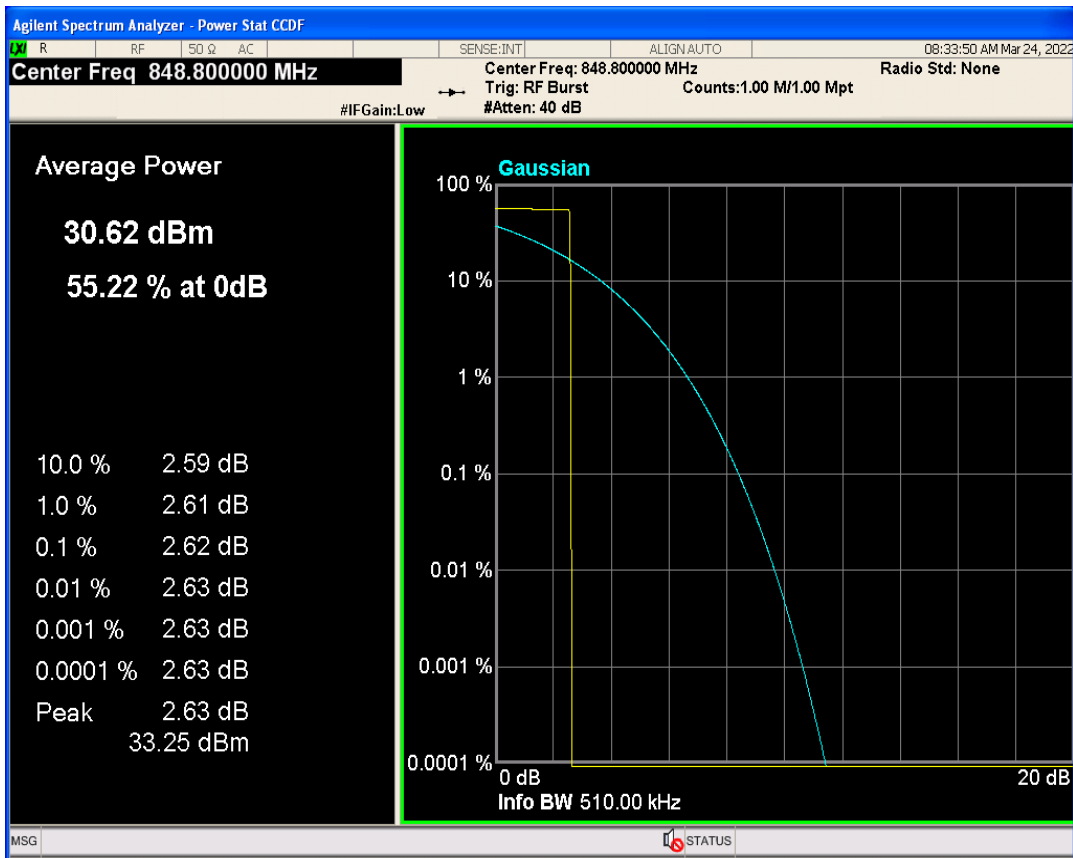
GSM1900 Channel=810



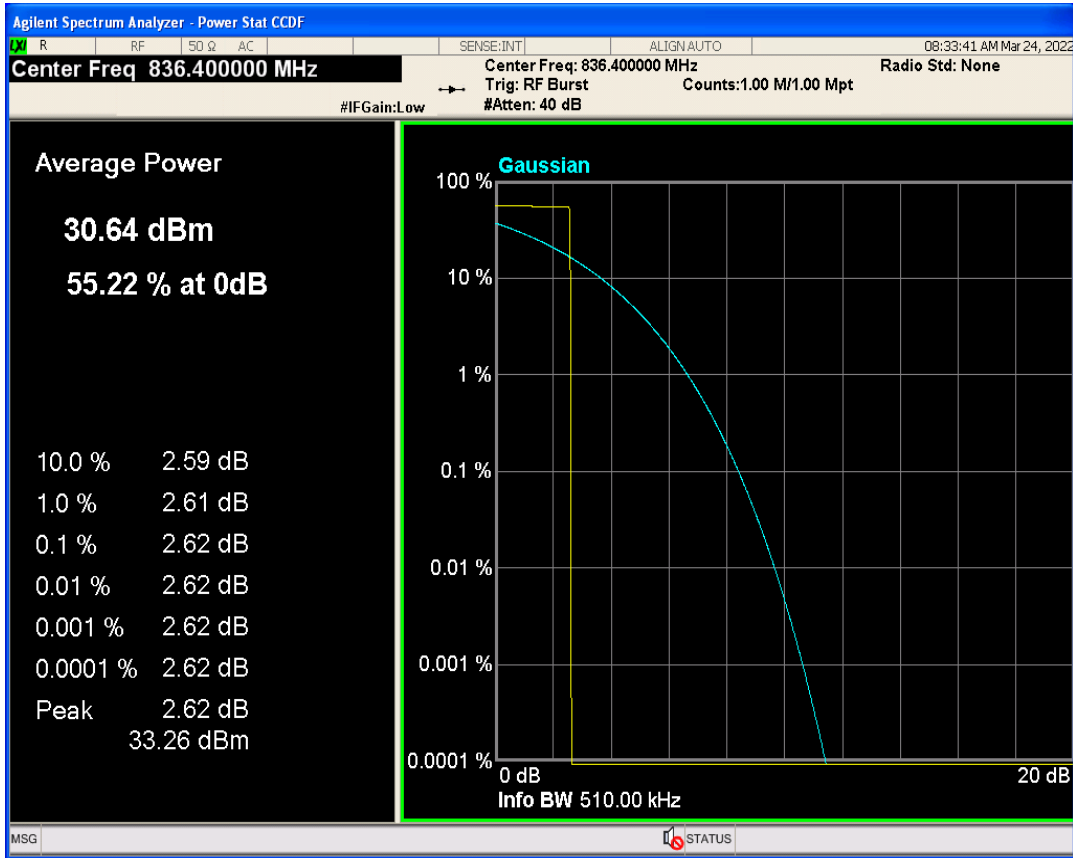
GSM850 Channel=128



GSM850 Channel=251



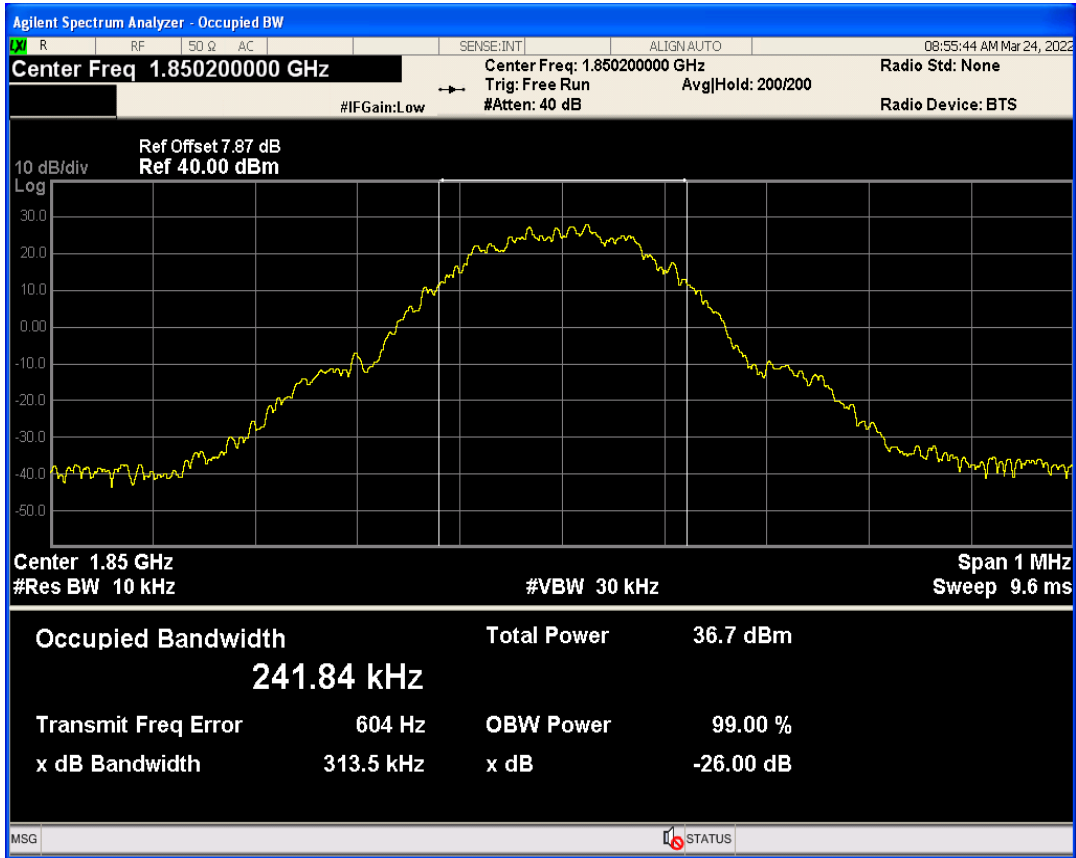
GSM850 Channel=189



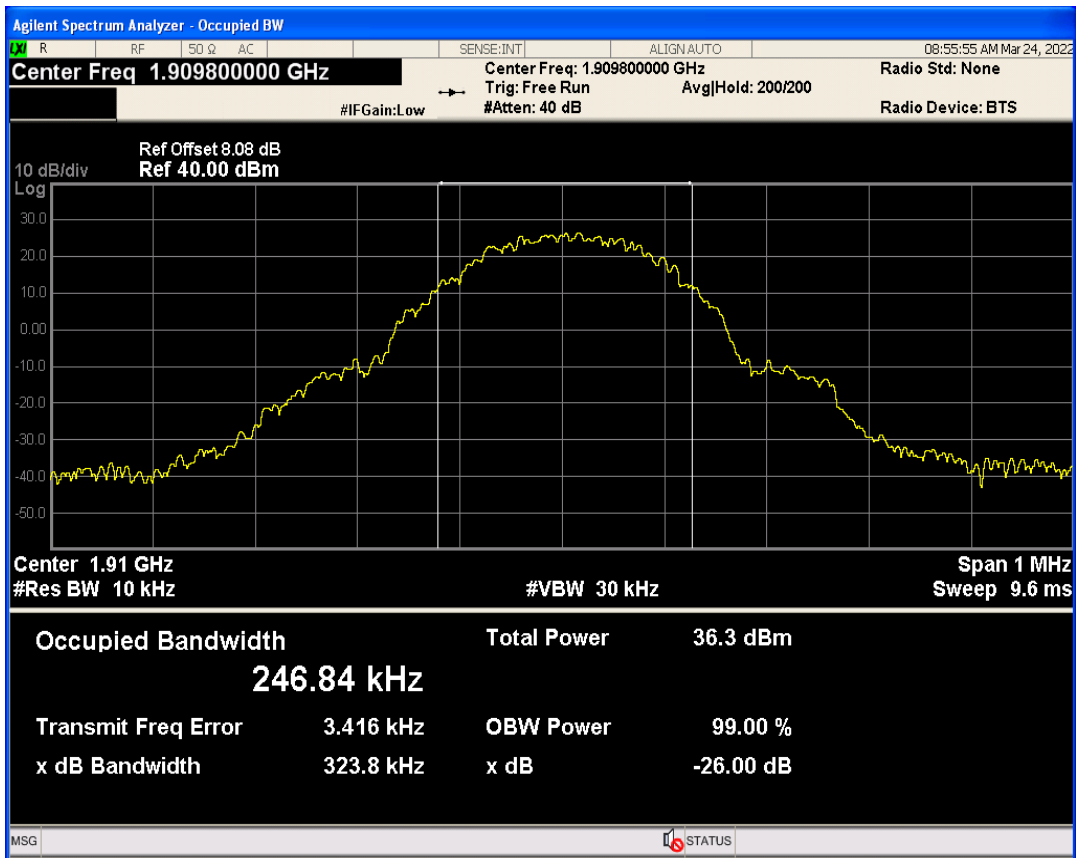
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	241.842	313.514	PASS
GSM1900	661	1880	250.001	320.633	PASS
GSM1900	810	1909.8	246.836	323.844	PASS
GSM850	128	824.2	248.685	312.306	PASS
GSM850	189	836.4	249.261	319.590	PASS
GSM850	251	848.8	244.998	315.992	PASS

GSM1900 Channel=512

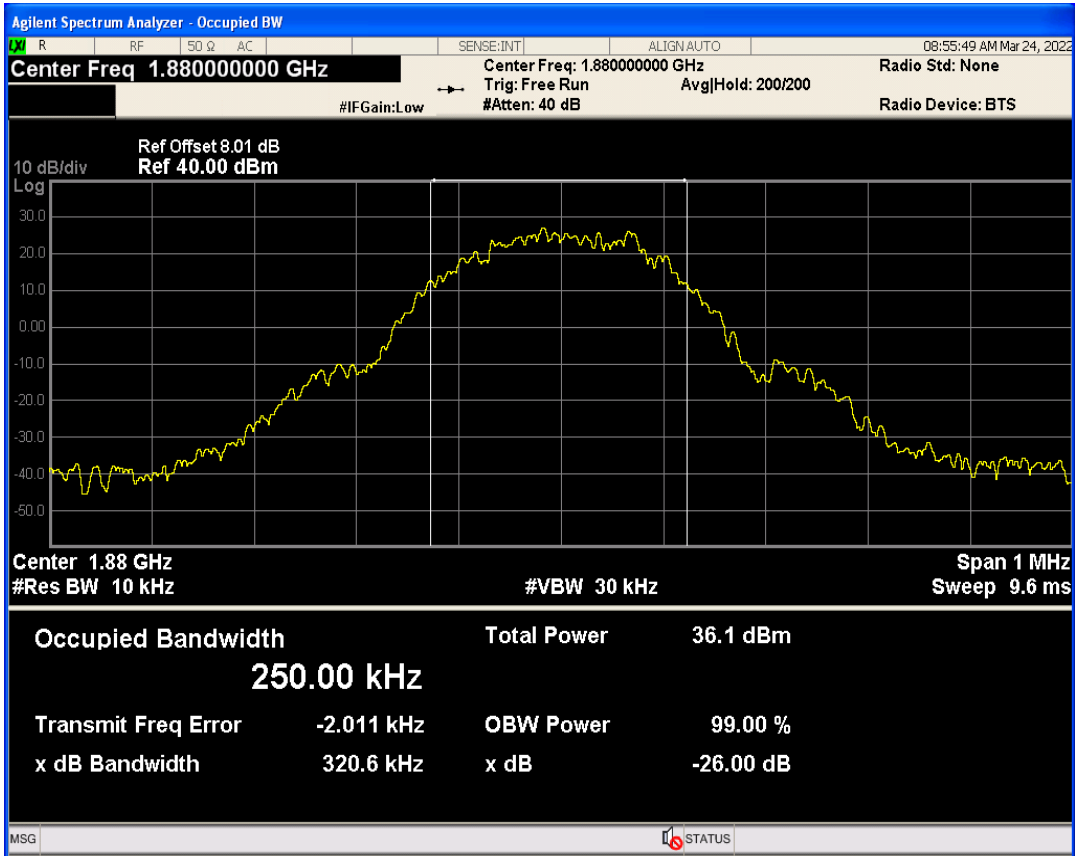


GSM1900 Channel=810

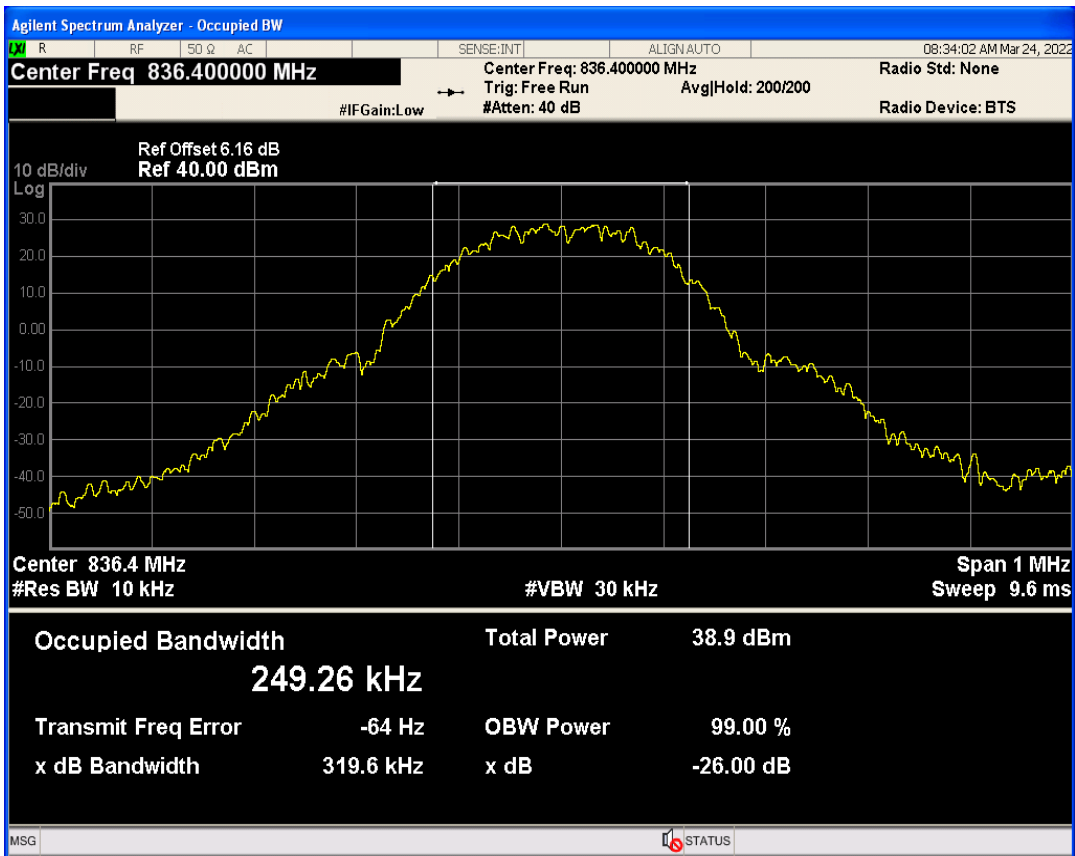


GSM1900 Channel=661

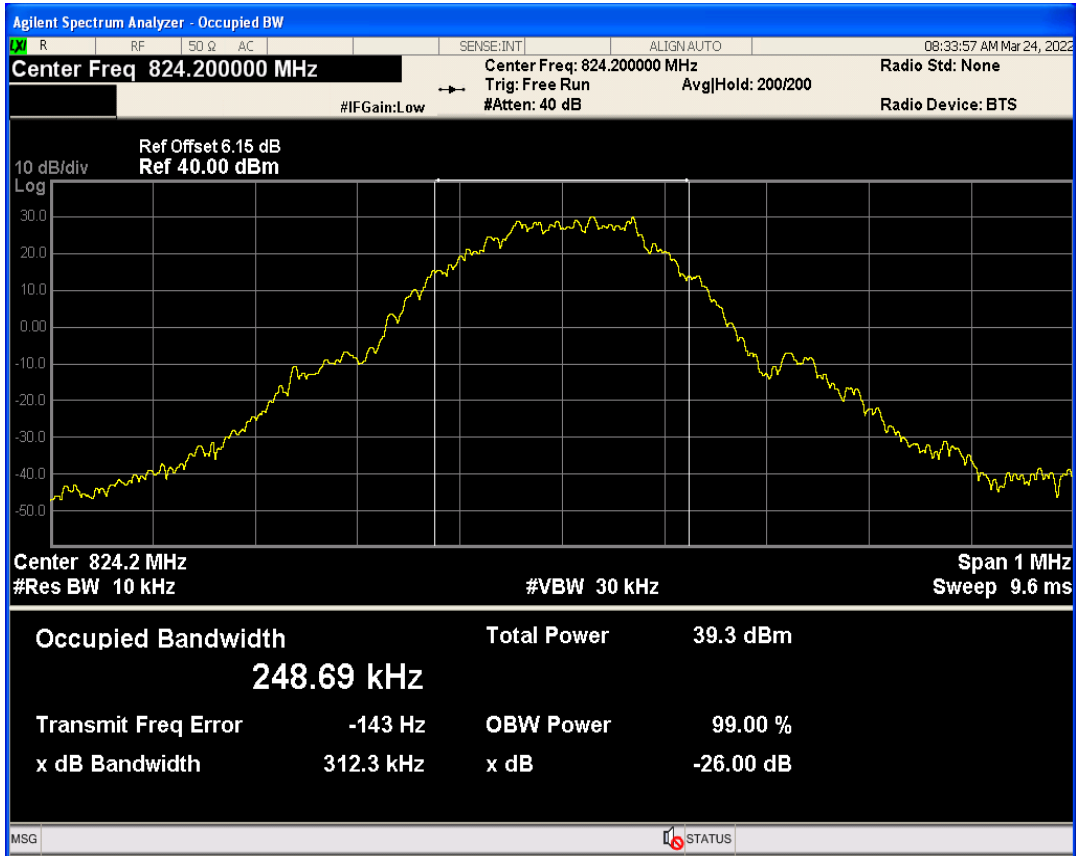




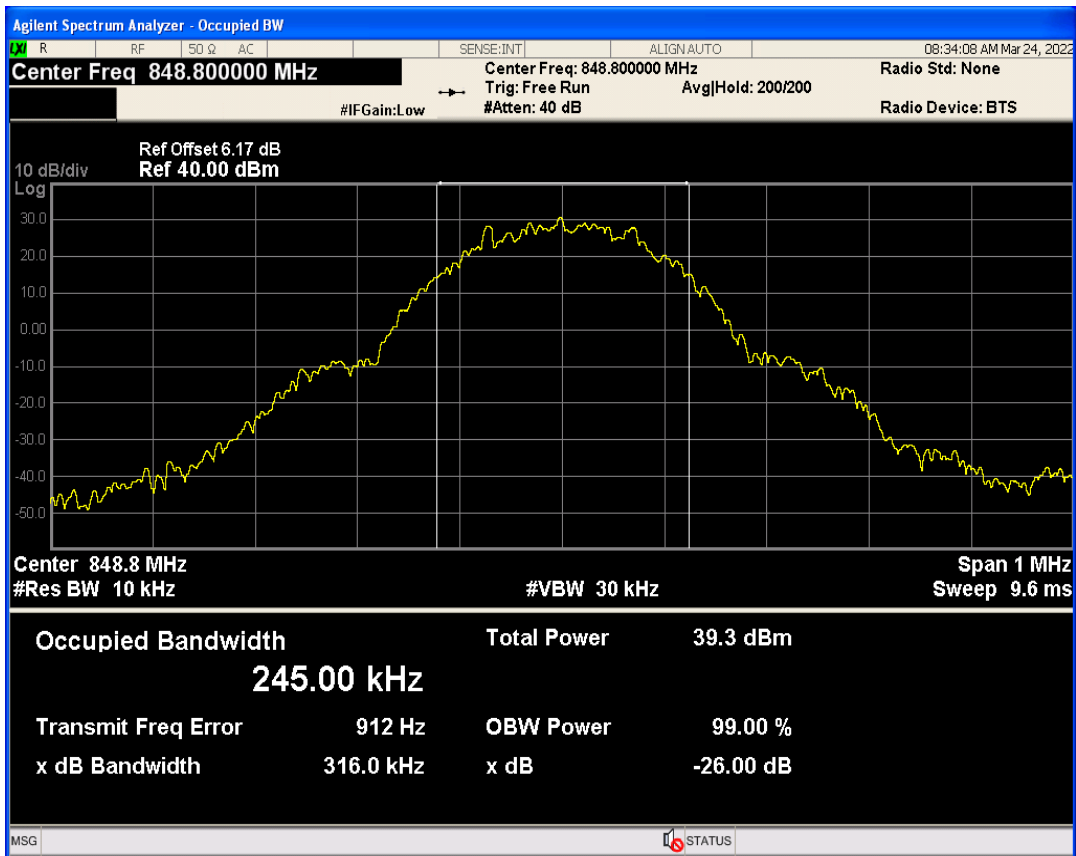
GSM850 Channel=189



GSM850 Channel=128



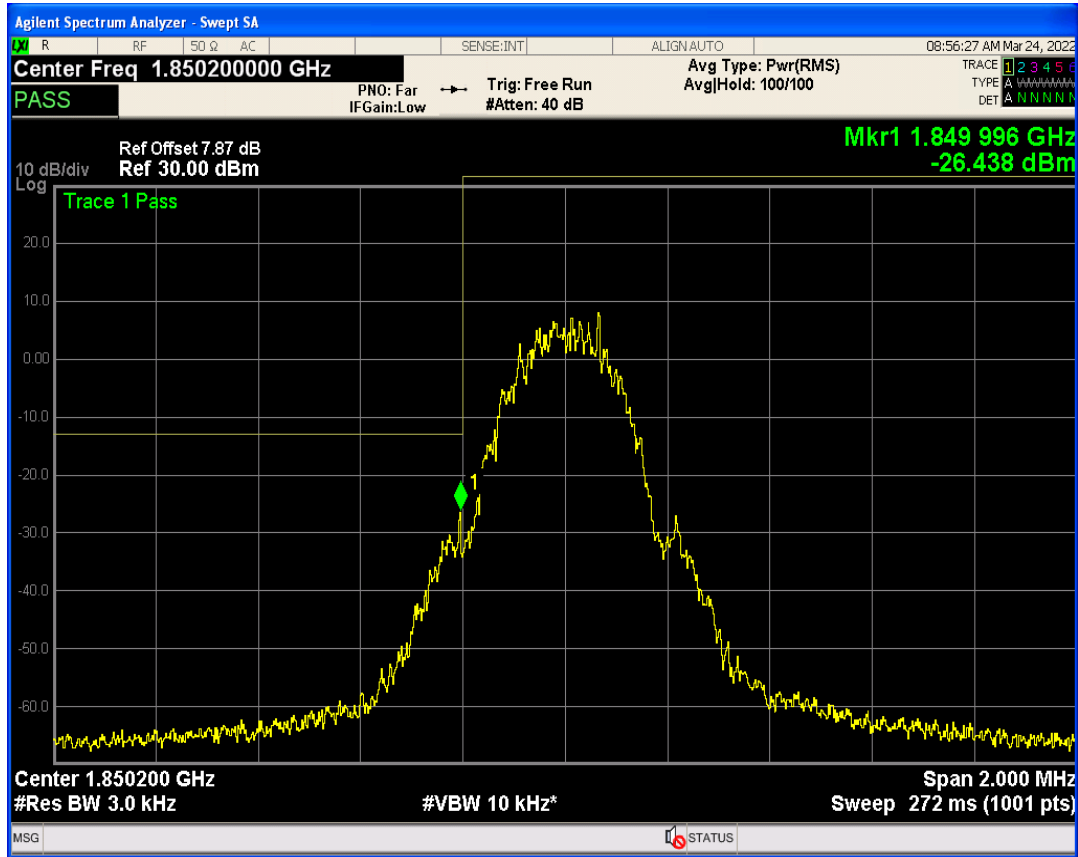
GSM850 Channel=251



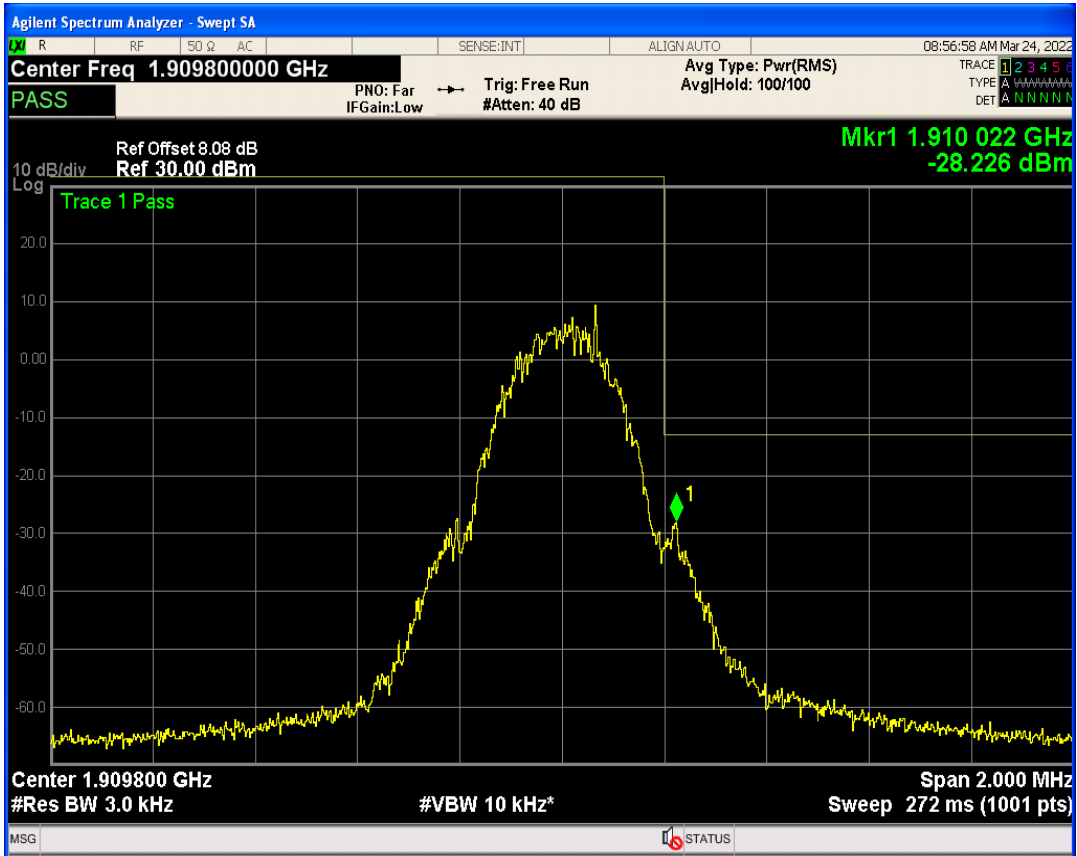
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-26.43	-13	PASS
GSM1900	810	1909.8	1910.02	-28.22	-13	PASS
GSM850	128	824.2	824.00	-26.83	-13	PASS
GSM850	251	848.8	849.02	-24.28	-13	PASS

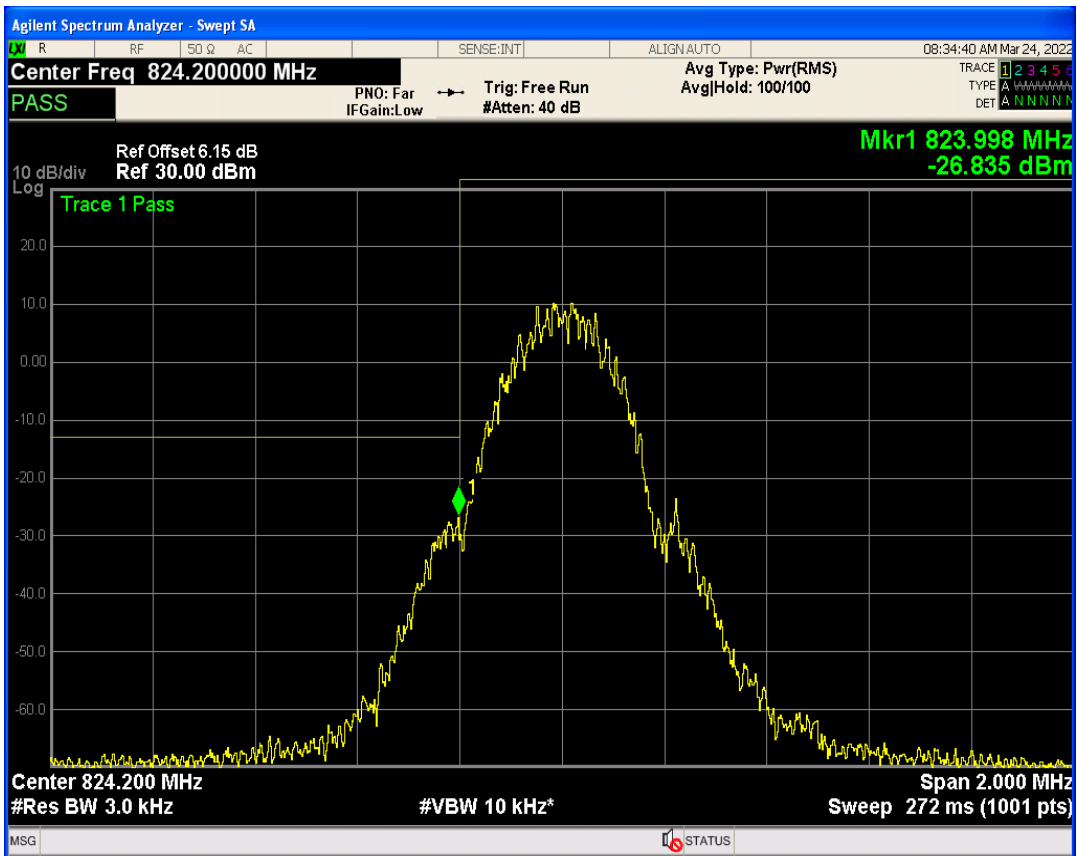
GSM1900 Channel=512



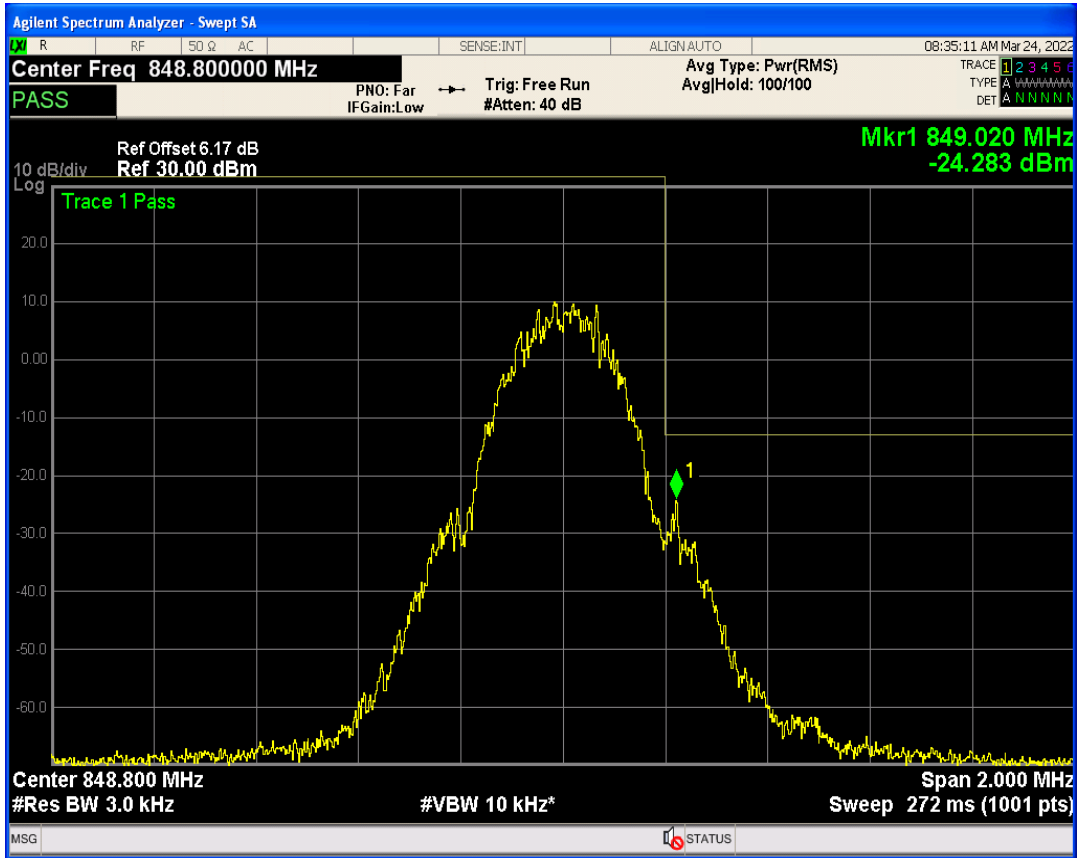
GSM1900 Channel=810



GSM850 Channel=128



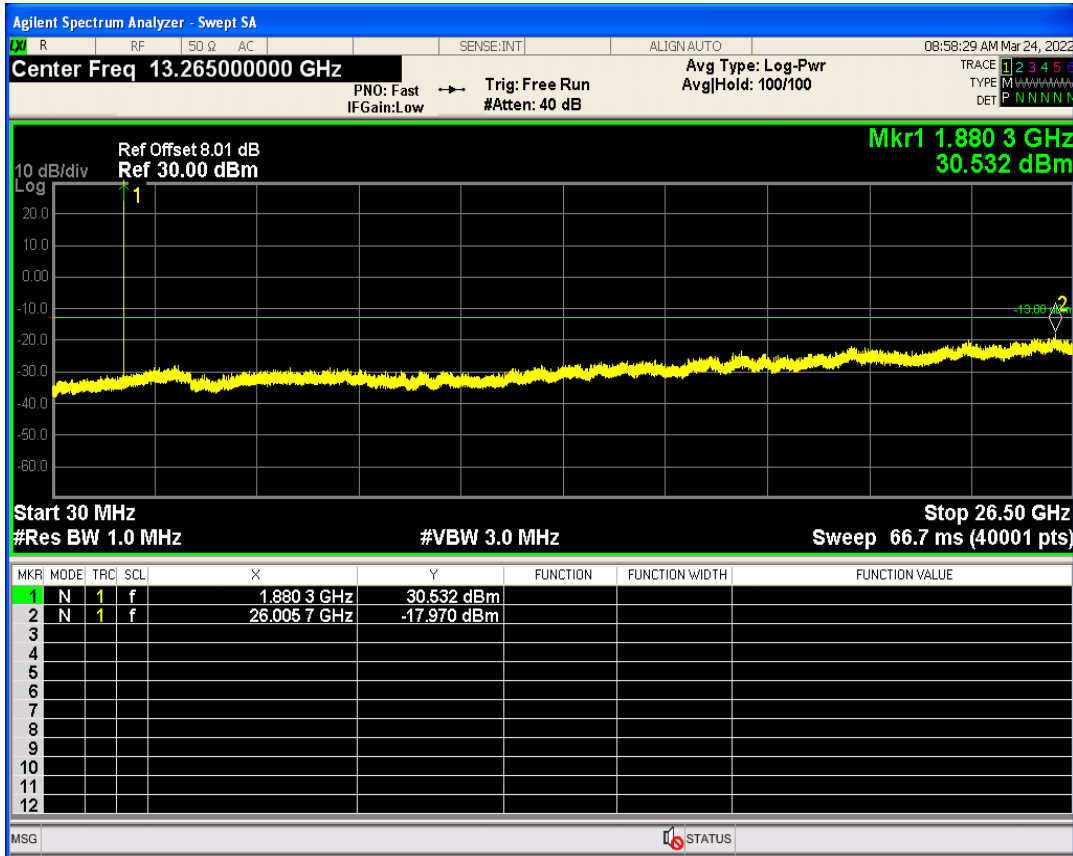
GSM850 Channel=251



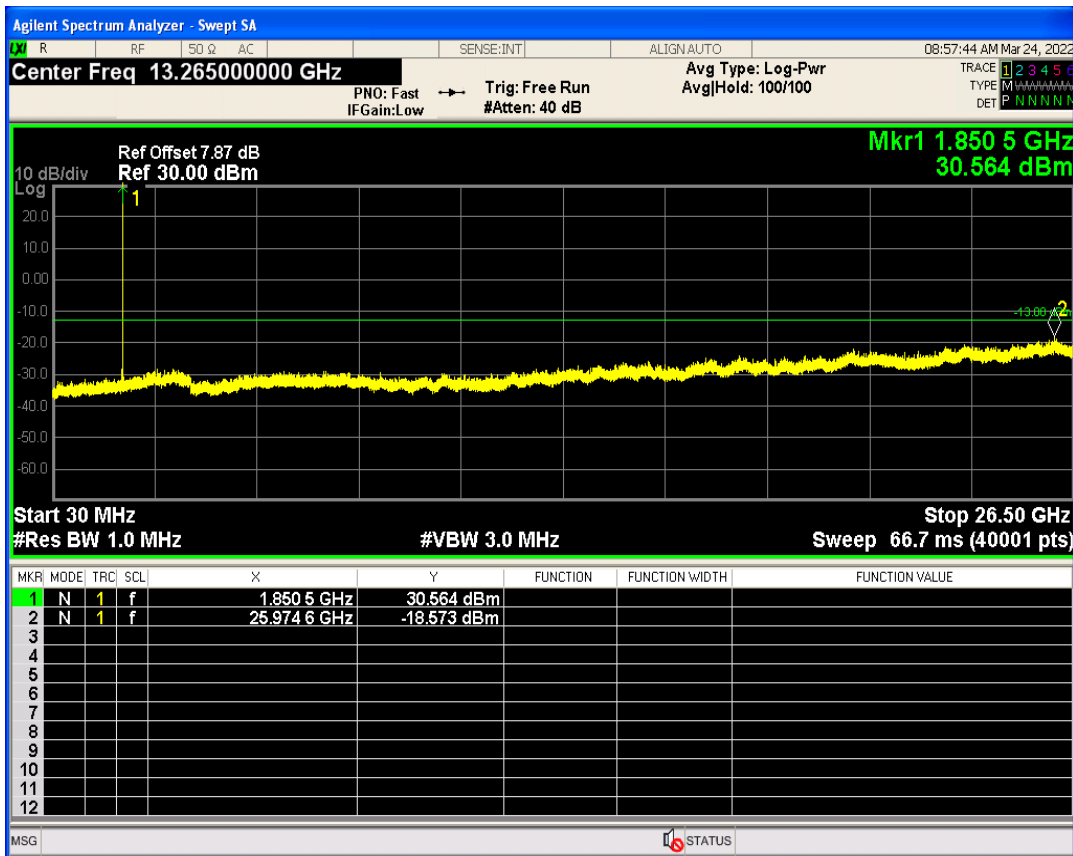
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25974.57	-18.57	-13	PASS
GSM1900	661	1880	26005.67	-17.97	-13	PASS
GSM1900	810	1909.8	26068.54	-18.97	-13	PASS
GSM850	128	824.2	25974.57	-21.12	-13	PASS
GSM850	189	836.4	26007.66	-20.79	-13	PASS
GSM850	251	848.8	25545.09	-20.14	-13	PASS

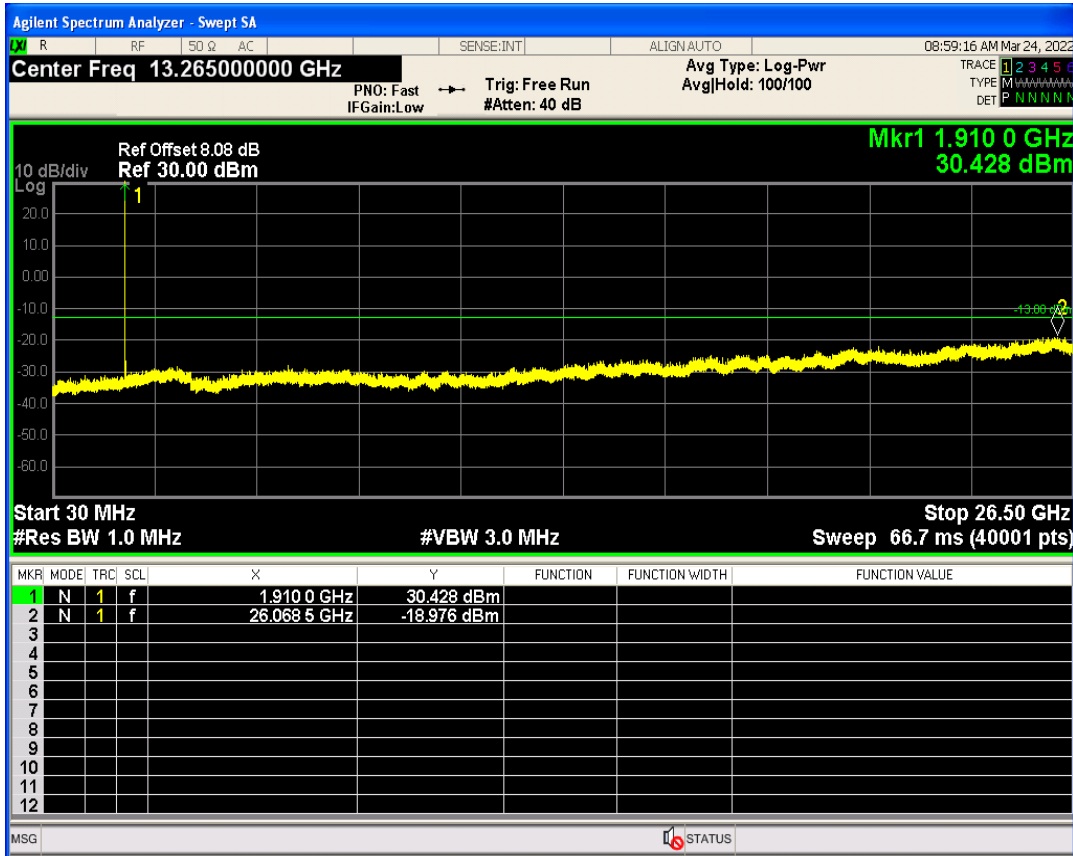
GSM1900 Channel=661



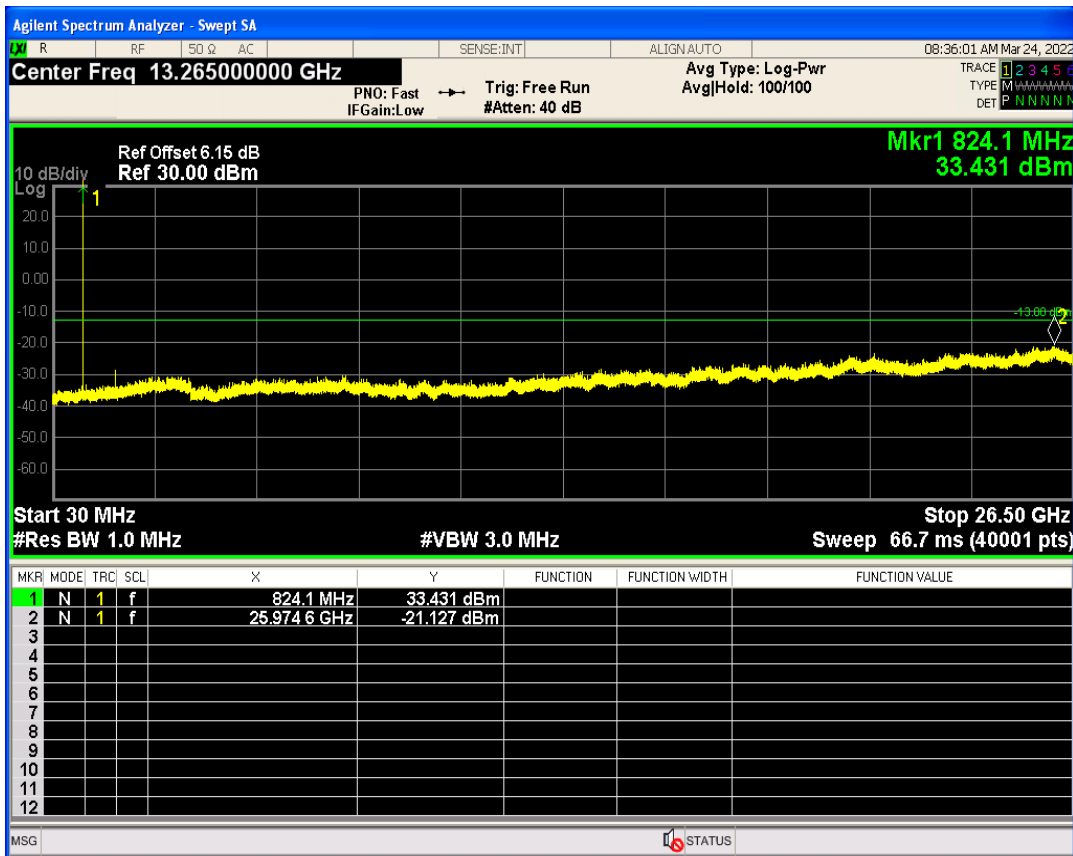
GSM1900 Channel=512



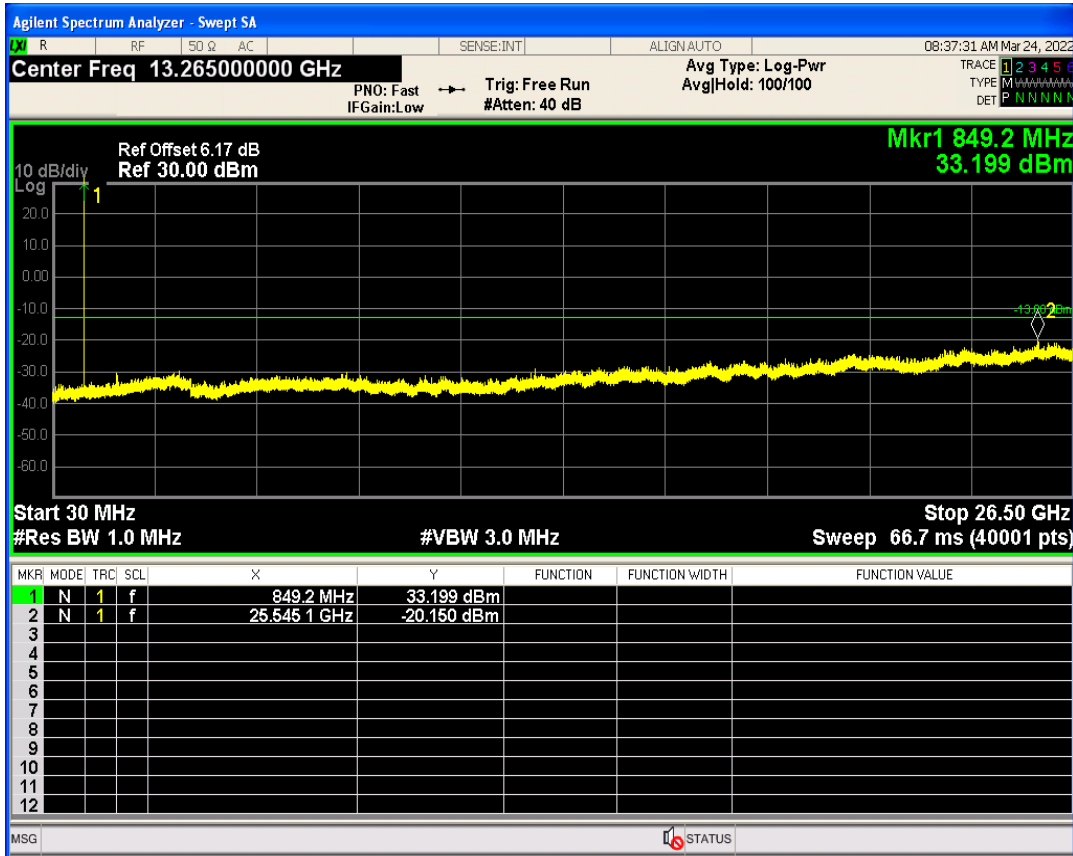
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

