

**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	26.24	PASS
EGPRS1900 1 Slot	661	1880	26.11	PASS
EGPRS1900 1 Slot	810	1909.8	26.21	PASS
EGPRS1900 2 Slot	512	1850.2	24.77	PASS
EGPRS1900 2 Slot	661	1880	24.53	PASS
EGPRS1900 2 Slot	810	1909.8	24.22	PASS
EGPRS1900 3 Slot	512	1850.2	21.71	PASS
EGPRS1900 3 Slot	661	1880	22.11	PASS
EGPRS1900 3 Slot	810	1909.8	21.66	PASS
EGPRS1900 4 Slot	512	1850.2	19.53	PASS
EGPRS1900 4 Slot	661	1880	19.81	PASS
EGPRS1900 4 Slot	810	1909.8	18.80	PASS
EGPRS850 1 Slot	128	824.2	26.25	PASS
EGPRS850 1 Slot	189	836.4	26.34	PASS
EGPRS850 1 Slot	251	848.8	25.63	PASS
EGPRS850 2 Slot	128	824.2	25.07	PASS
EGPRS850 2 Slot	189	836.4	25.54	PASS
EGPRS850 2 Slot	251	848.8	25.23	PASS
EGPRS850 3 Slot	128	824.2	21.89	PASS
EGPRS850 3 Slot	189	836.4	22.24	PASS
EGPRS850 3 Slot	251	848.8	21.83	PASS
EGPRS850 4 Slot	128	824.2	20.10	PASS
EGPRS850 4 Slot	189	836.4	20.21	PASS
EGPRS850 4 Slot	251	848.8	20.09	PASS

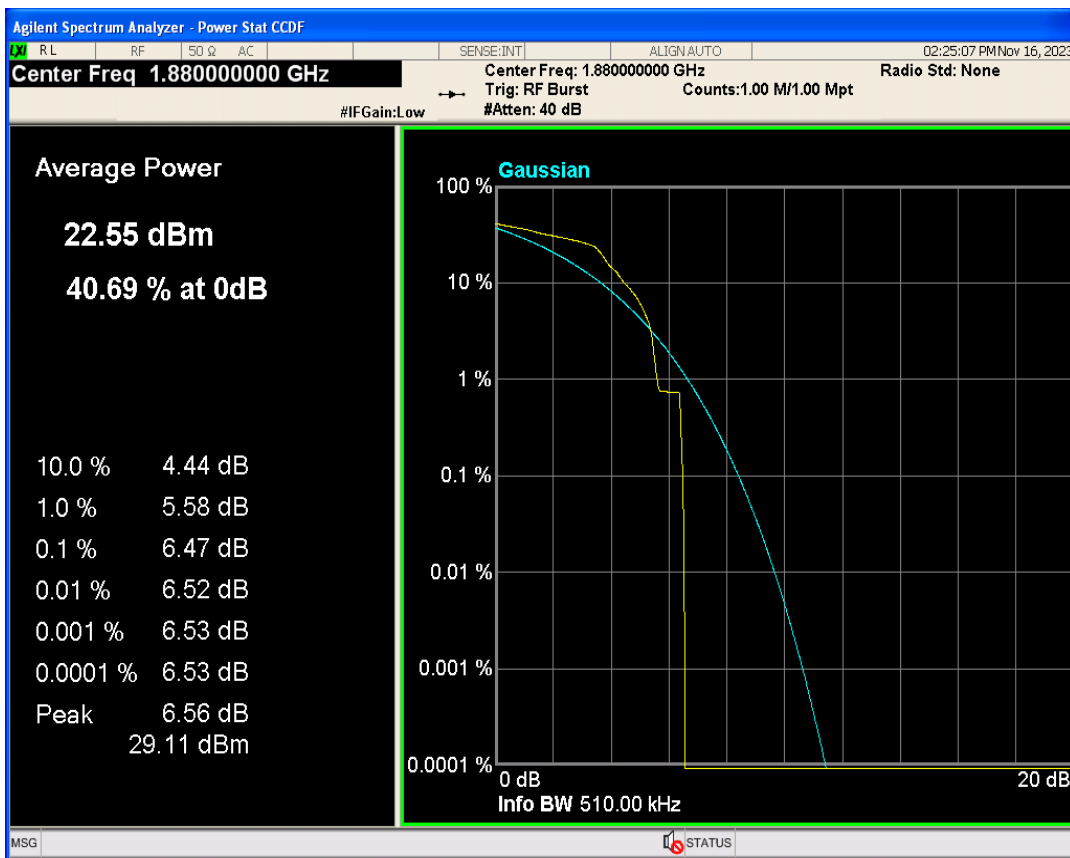
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.33	13	PASS
EGPRS1900	661	1880	6.47	13	PASS
EGPRS1900	810	1909.8	6.61	13	PASS
EGPRS850	128	824.2	8.76	13	PASS
EGPRS850	189	836.4	8.77	13	PASS
EGPRS850	251	848.8	8.81	13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



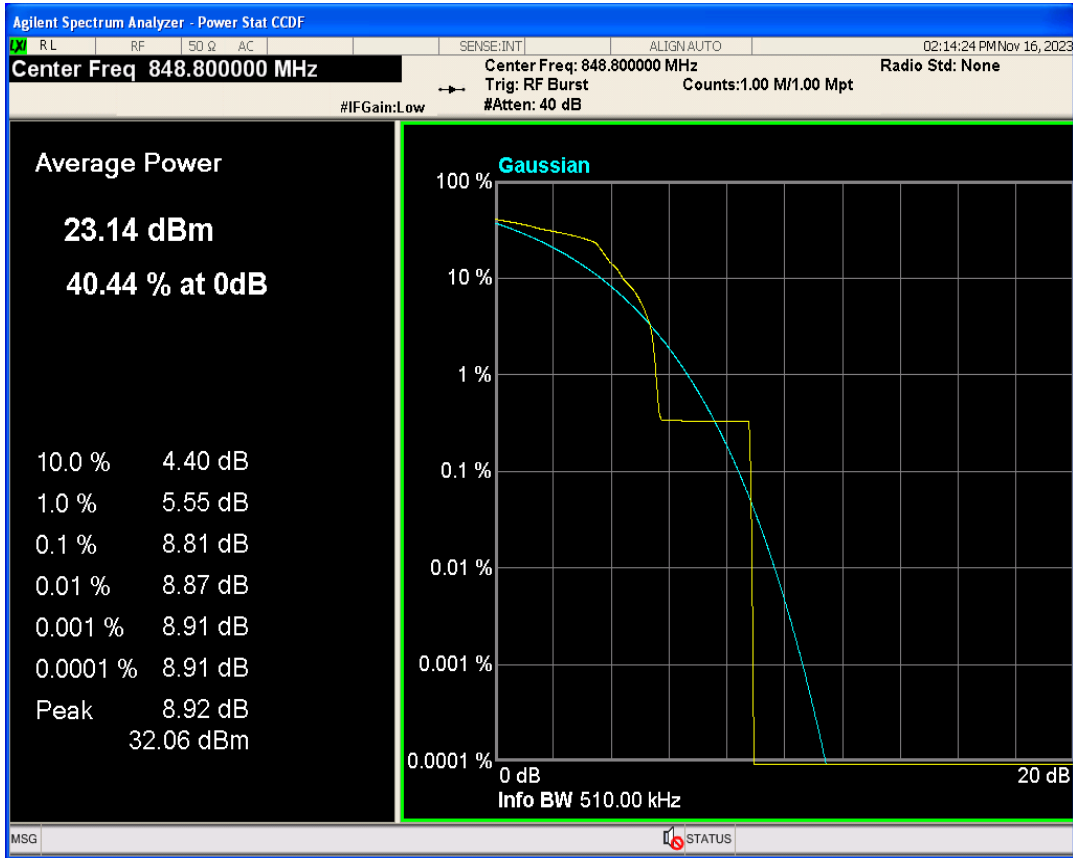
EGPRS1900 Channel=810



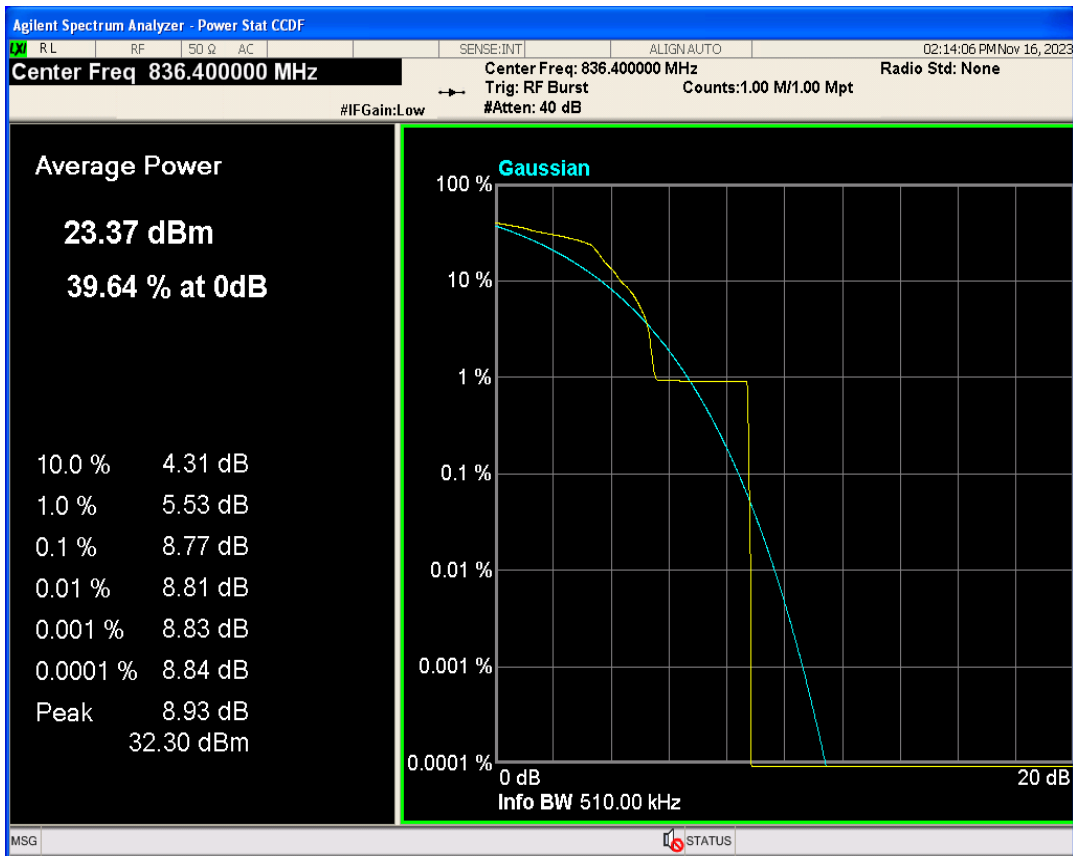
EGPRS850 Channel=128



EGPRS850 Channel=251



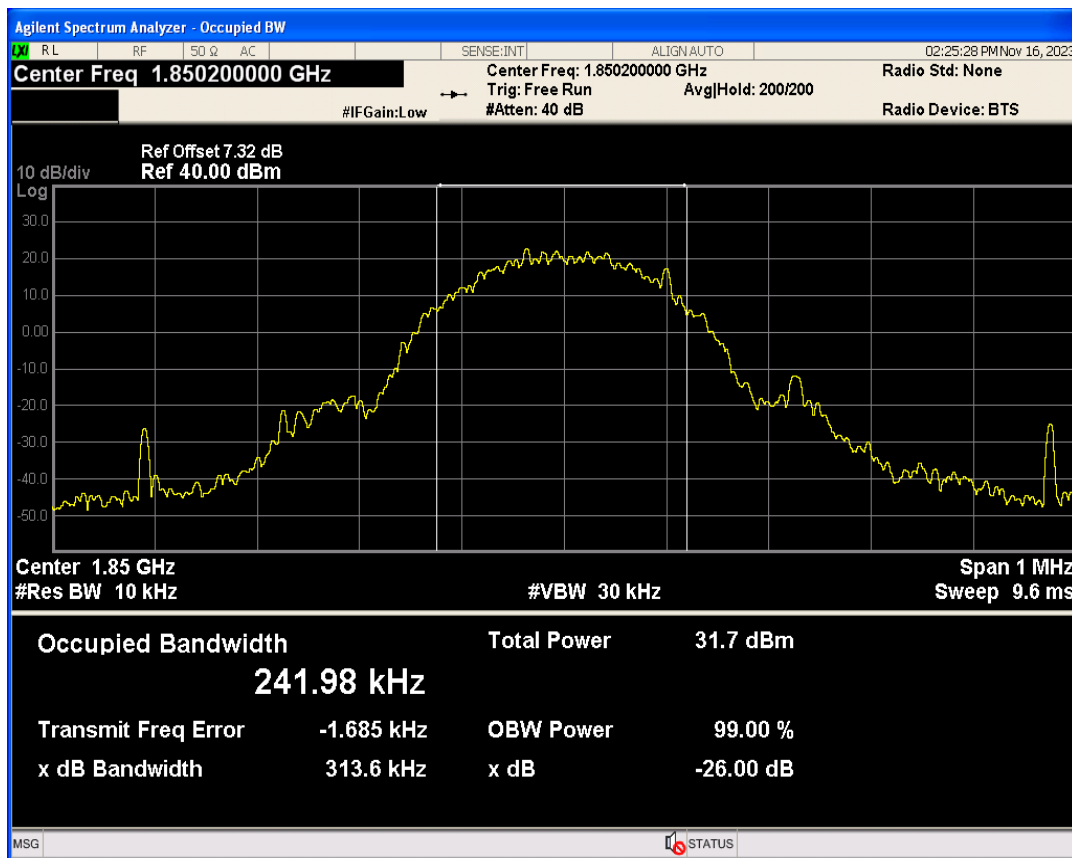
EGPRS850 Channel=189



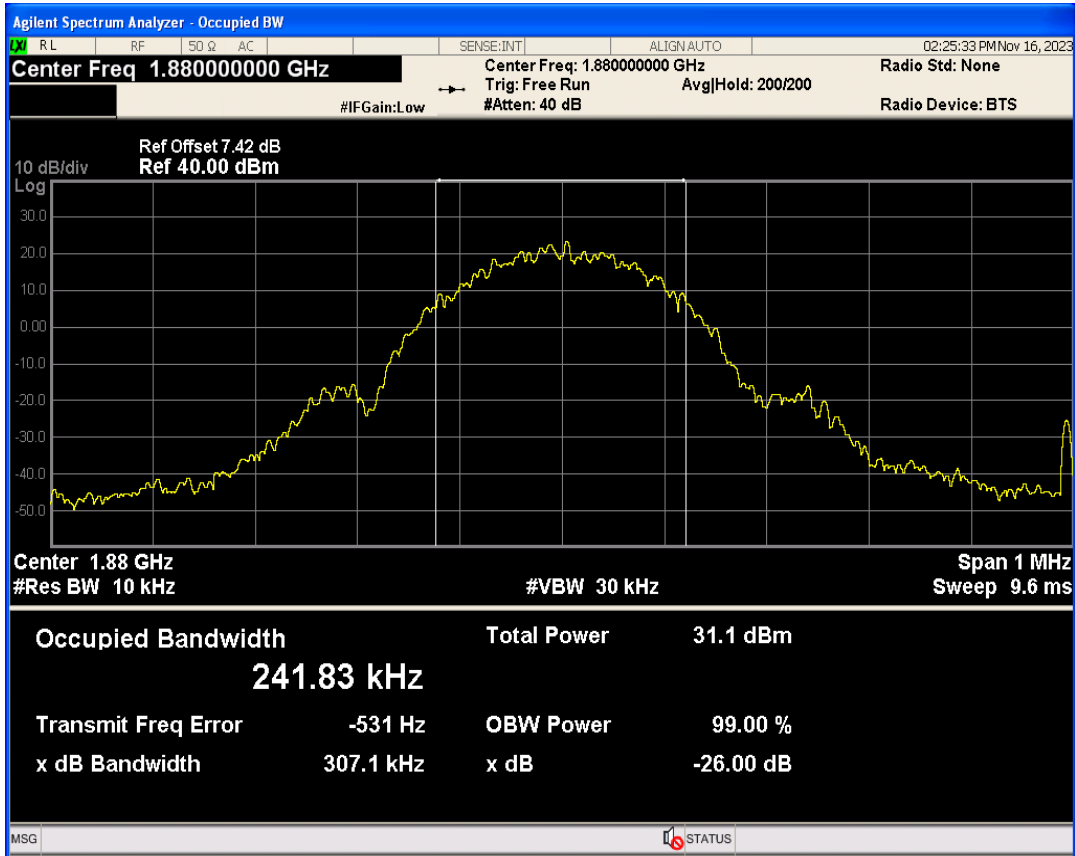
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	241.982	313.621	PASS
EGPRS1900	661	1880	241.832	307.093	PASS
EGPRS1900	810	1909.8	240.297	296.312	PASS
EGPRS850	128	824.2	245.638	294.603	PASS
EGPRS850	189	836.4	248.762	297.761	PASS
EGPRS850	251	848.8	246.085	287.483	PASS

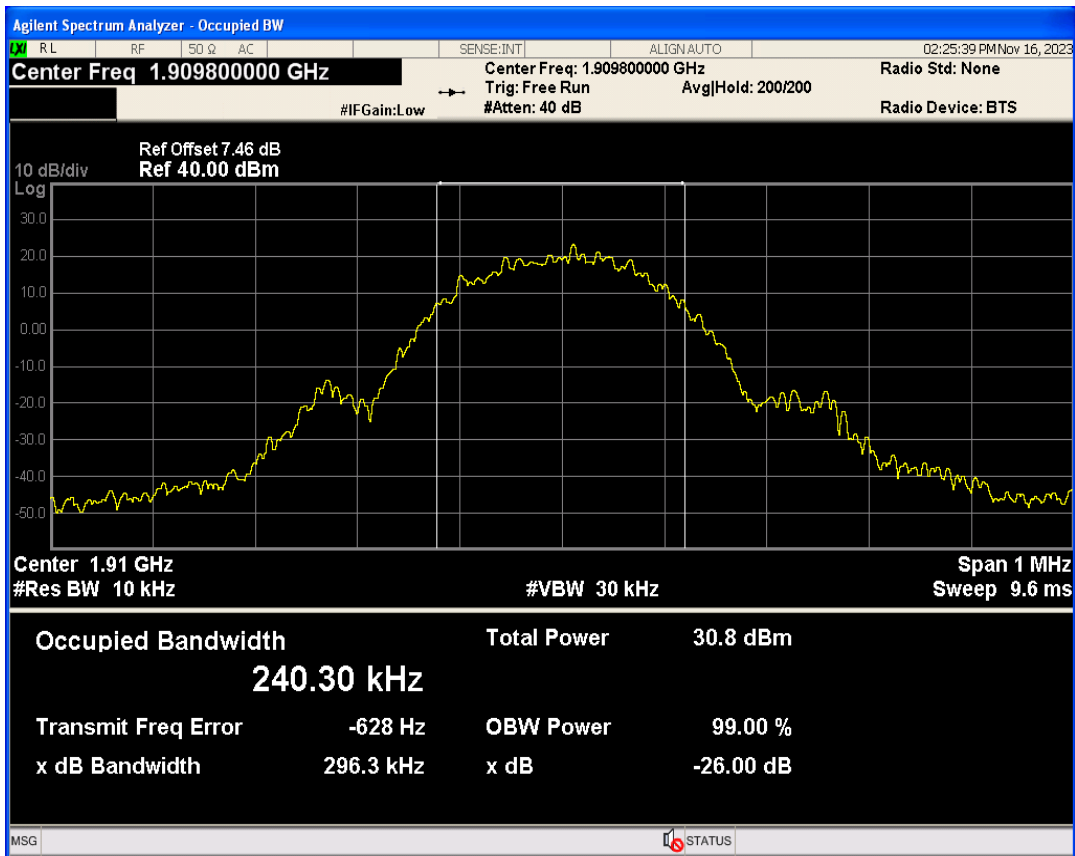
EGPRS1900 Channel=512



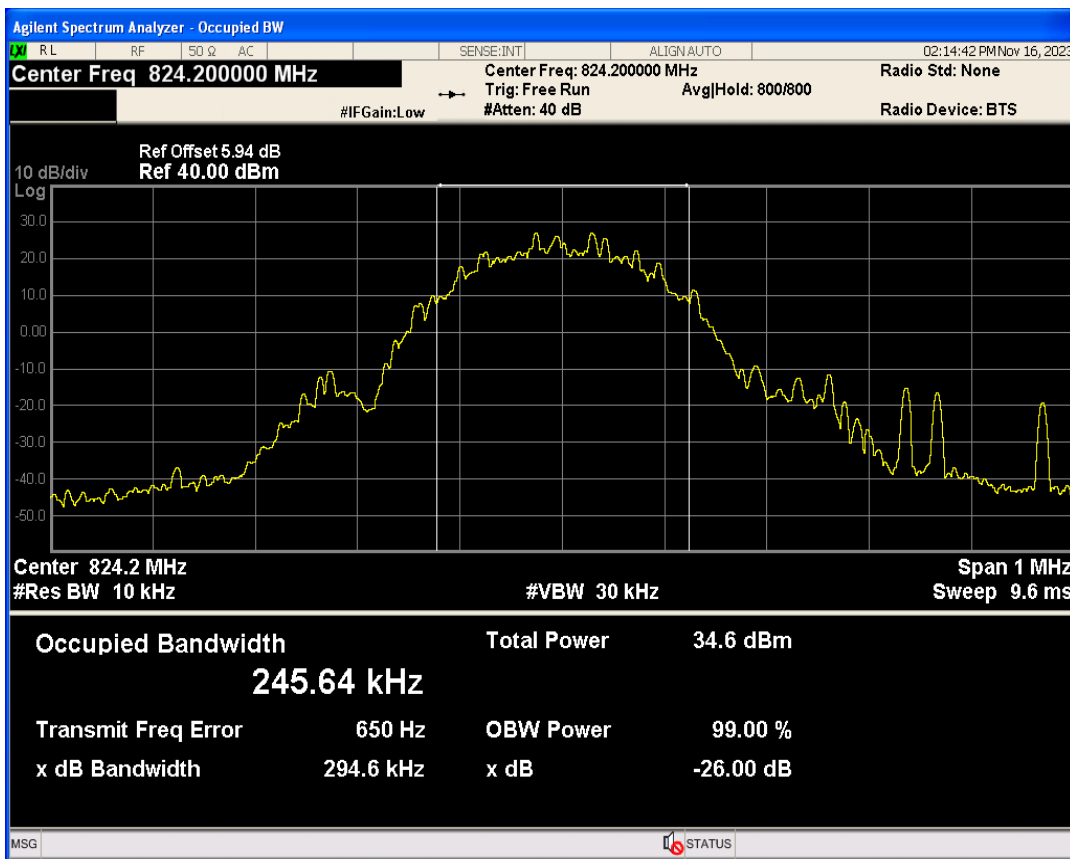
EGPRS1900 Channel=661



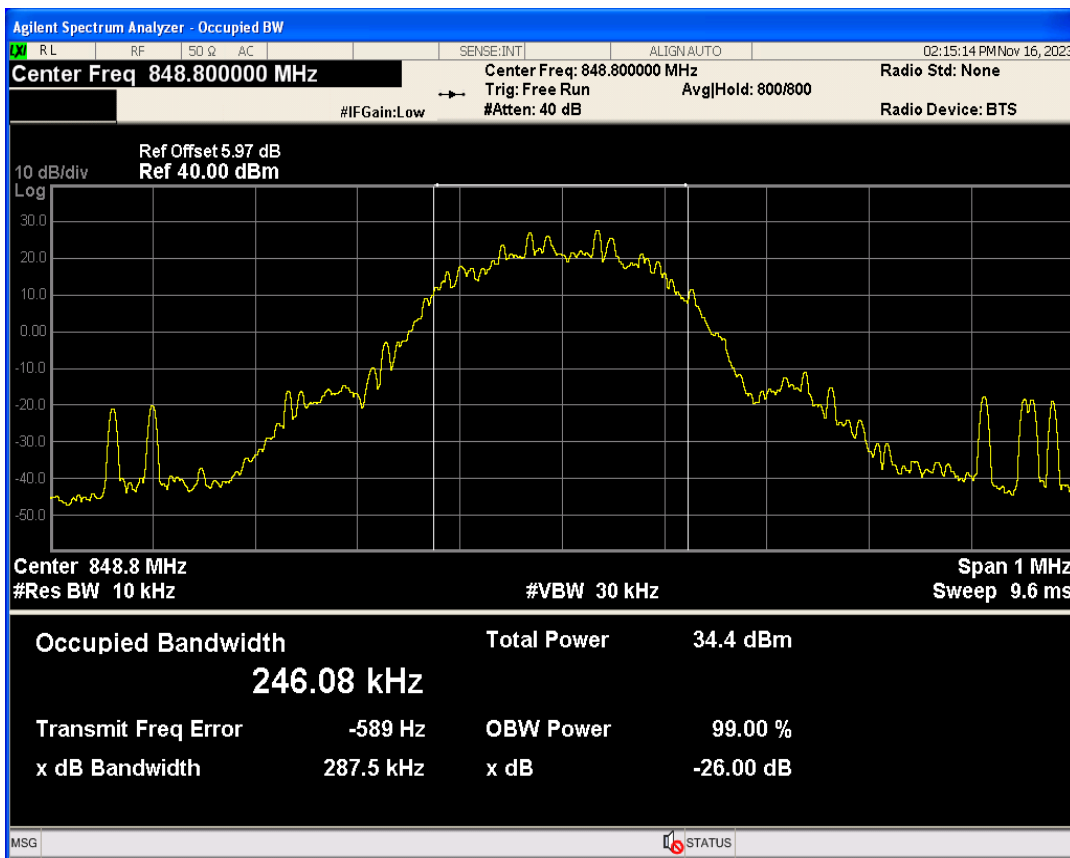
EGPRS1900 Channel=810



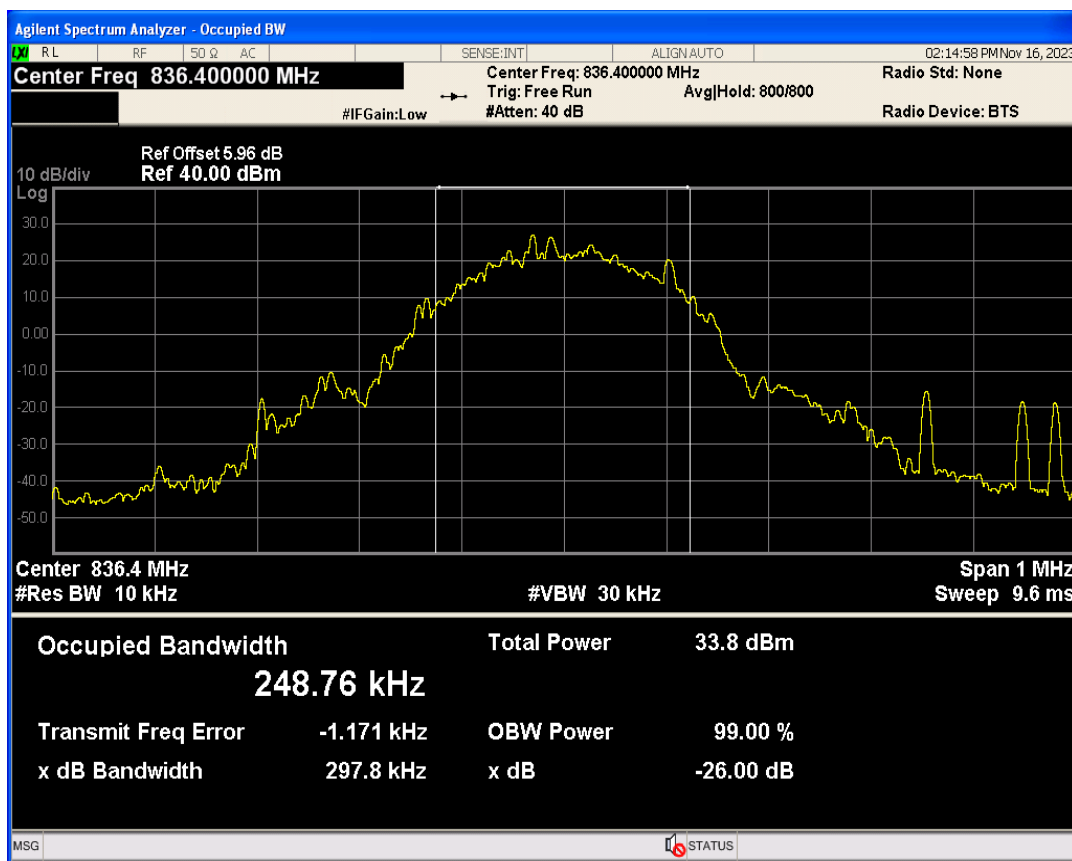
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189

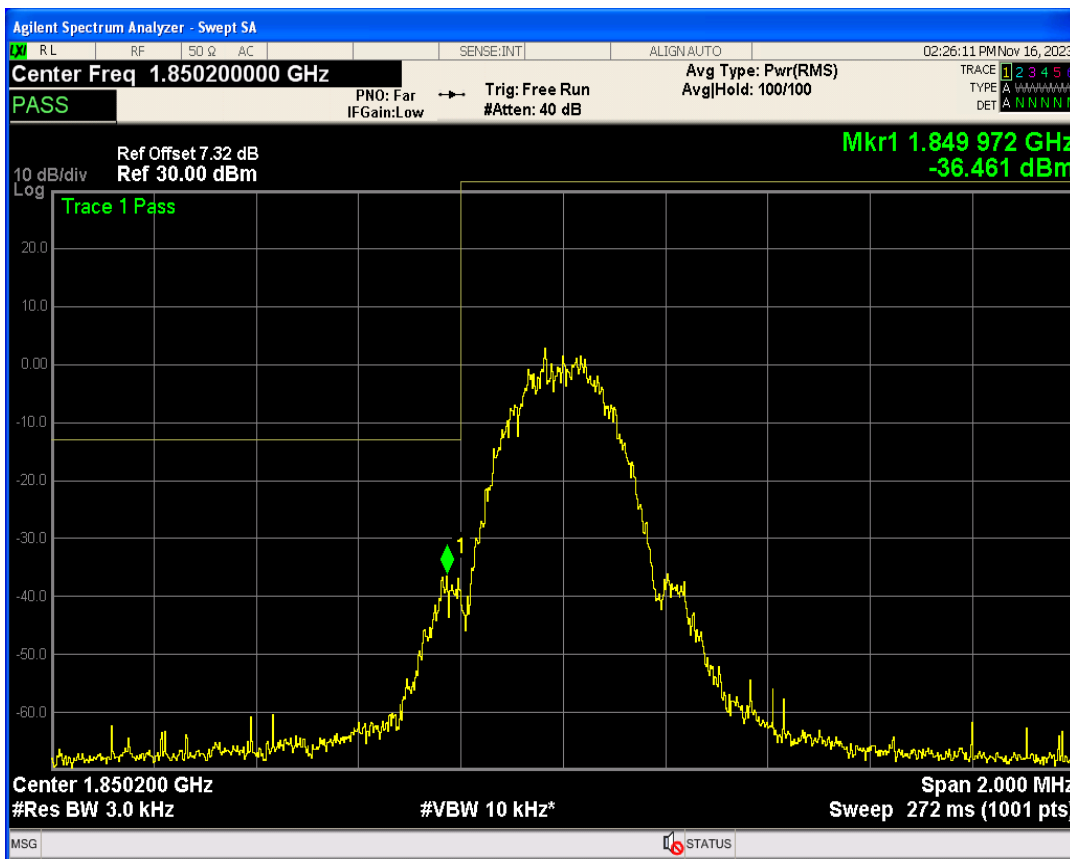


17 Band edge

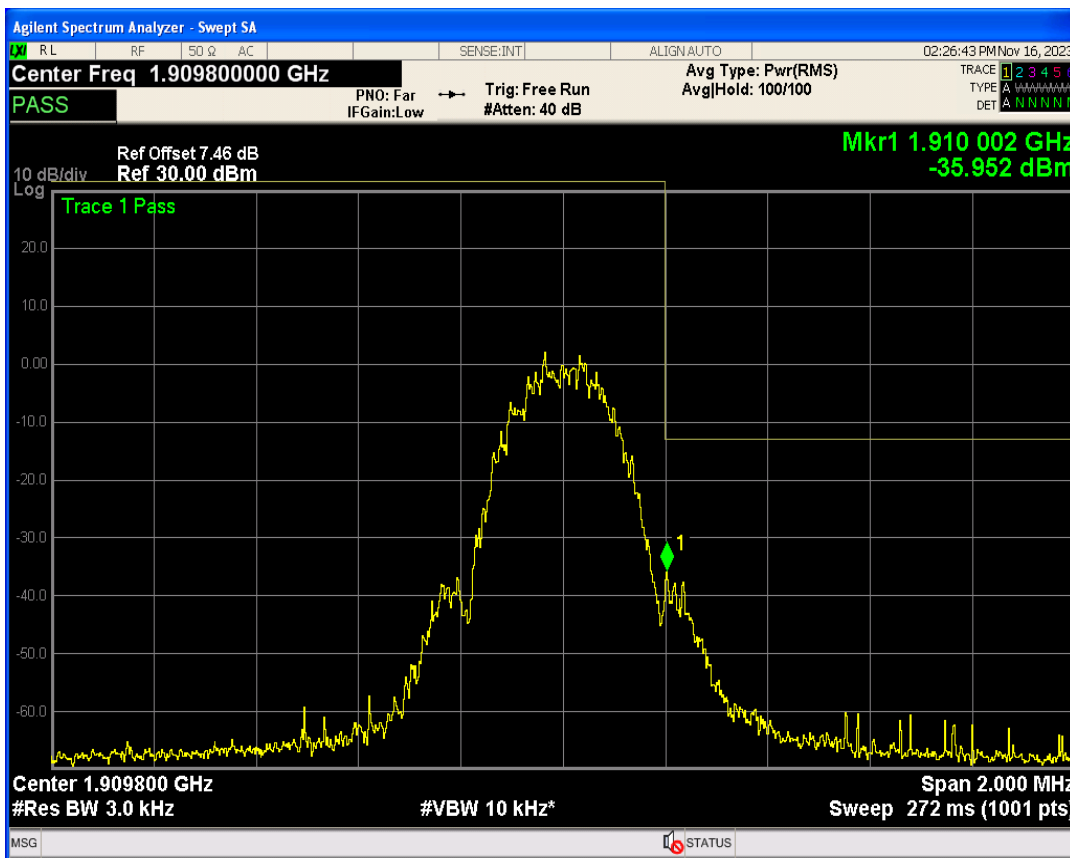
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-36.46	-13	PASS
EGPRS1900	810	1909.8	1910.00	-35.95	-13	PASS
EGPRS850	128	824.2	823.99	-35.49	-13	PASS
EGPRS850	251	848.8	849.01	-34.55	-13	PASS

EGPRS1900 Channel=512

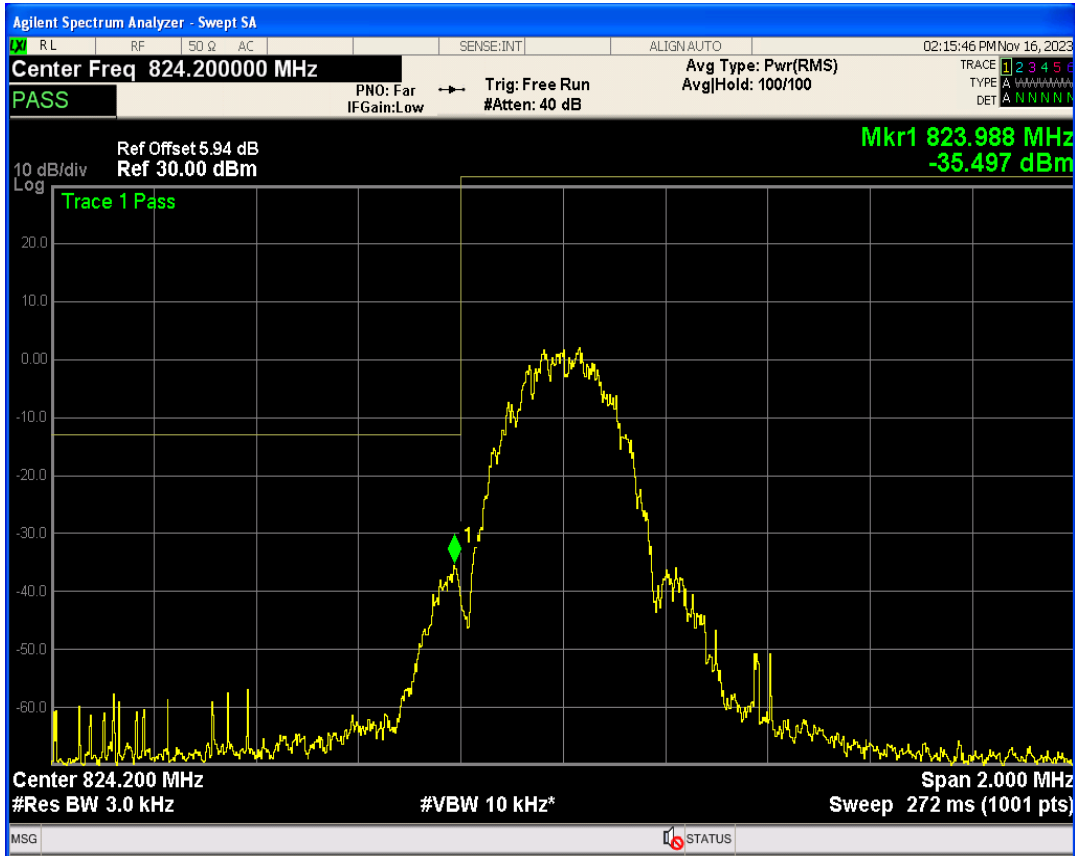




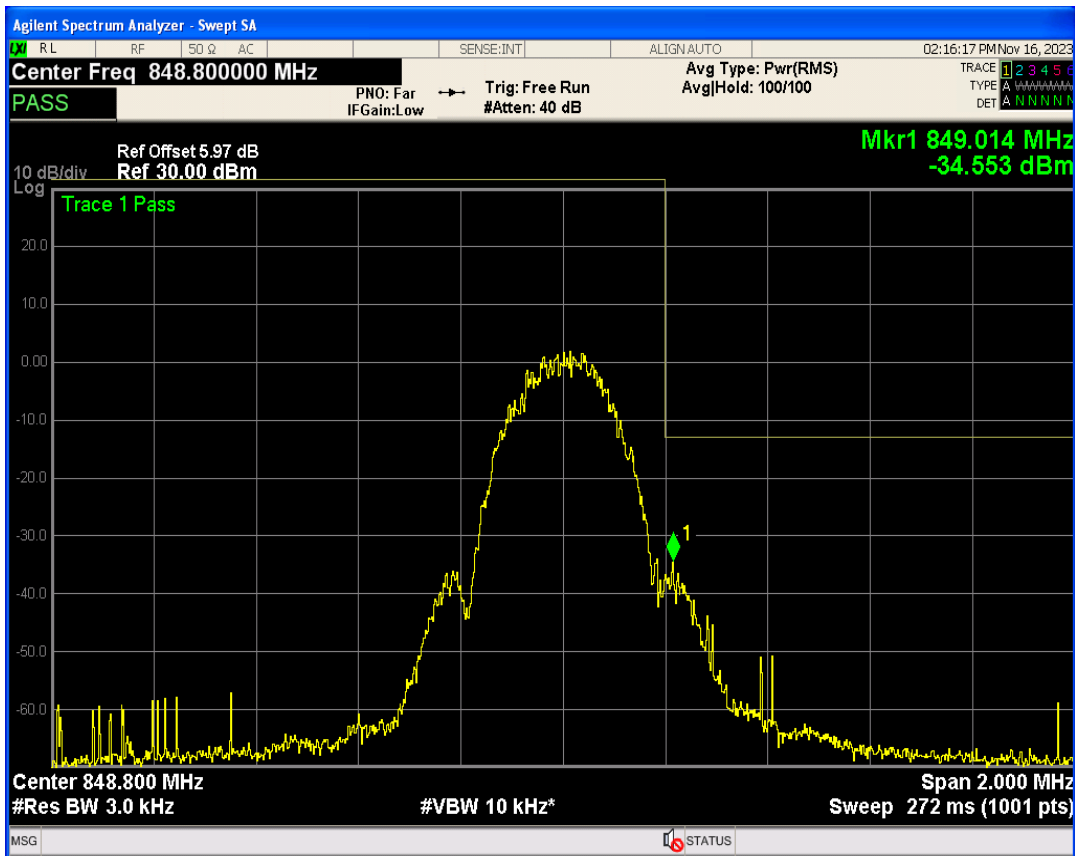
EGPRS1900 Channel=810



EGPRS850 Channel=128



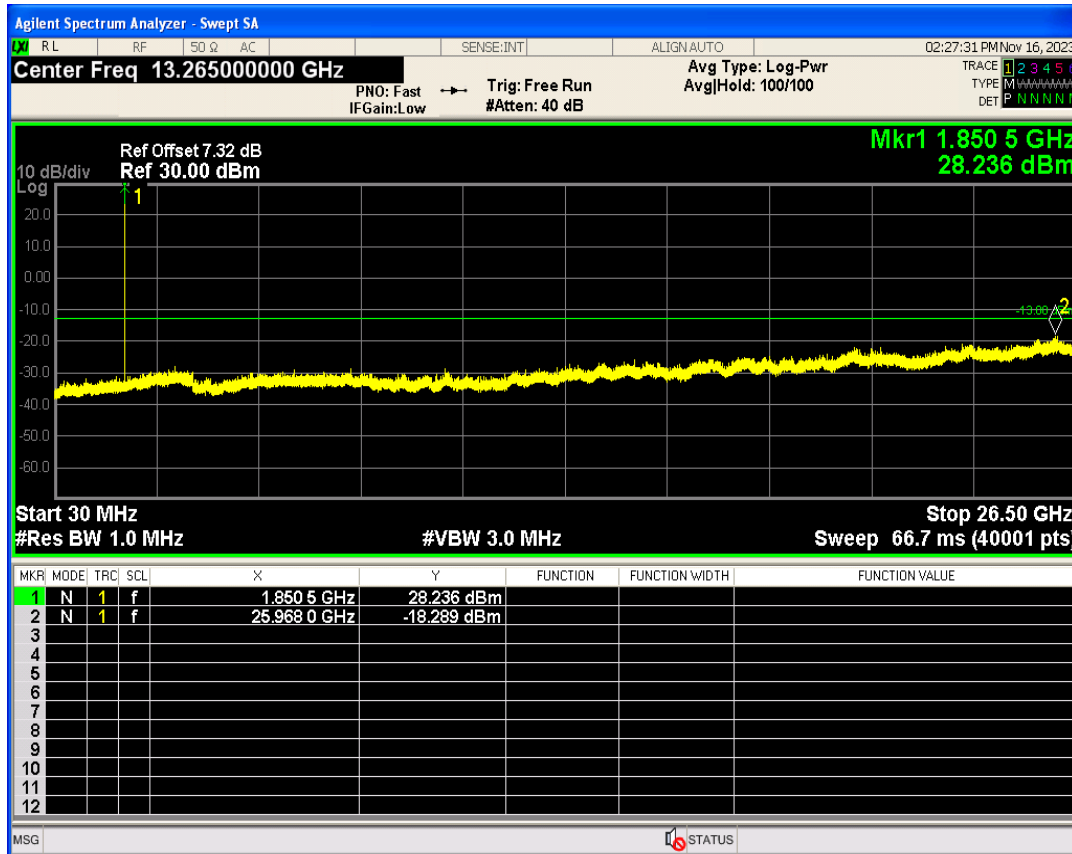
EGPRS850 Channel=251



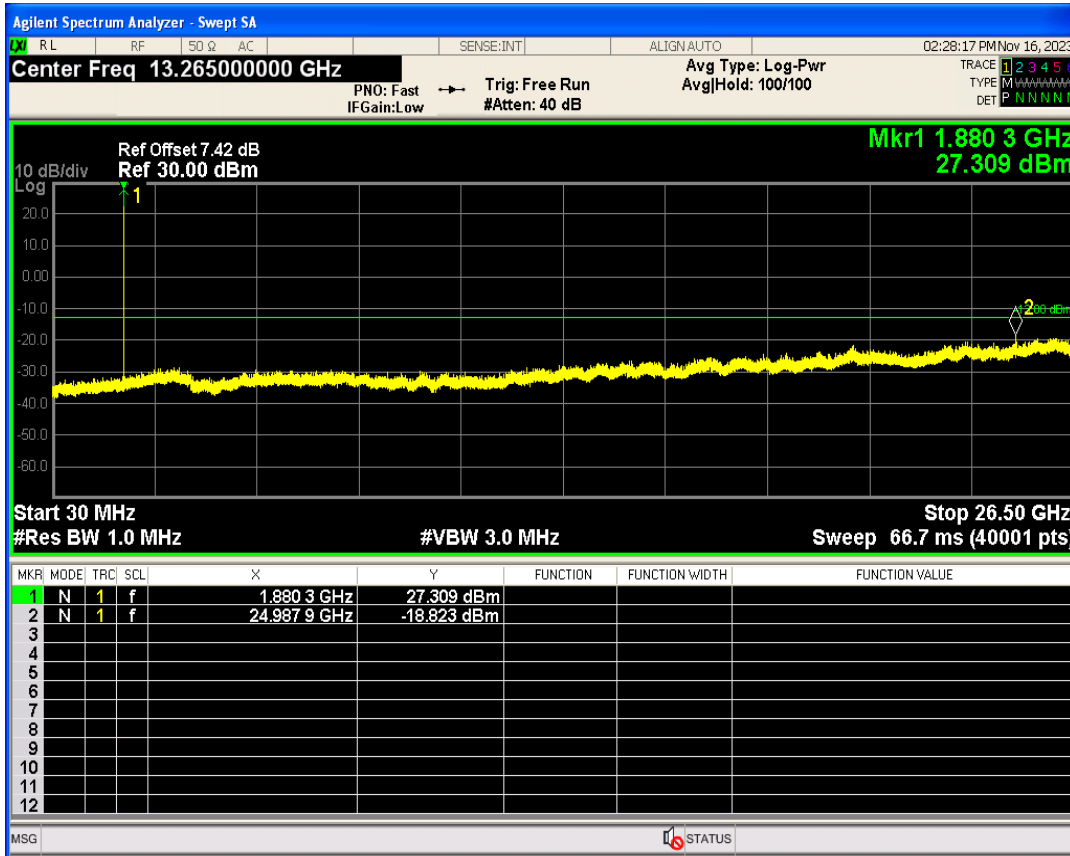
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25967.95	-18.28	-13	PASS
EGPRS1900	661	1880	24987.90	-18.82	-13	PASS
EGPRS1900	810	1909.8	26050.01	-18.84	-13	PASS
EGPRS850	128	824.2	26003.69	-20.06	-13	PASS
EGPRS850	189	836.4	26059.27	-20.70	-13	PASS
EGPRS850	251	848.8	25753.55	-19.86	-13	PASS

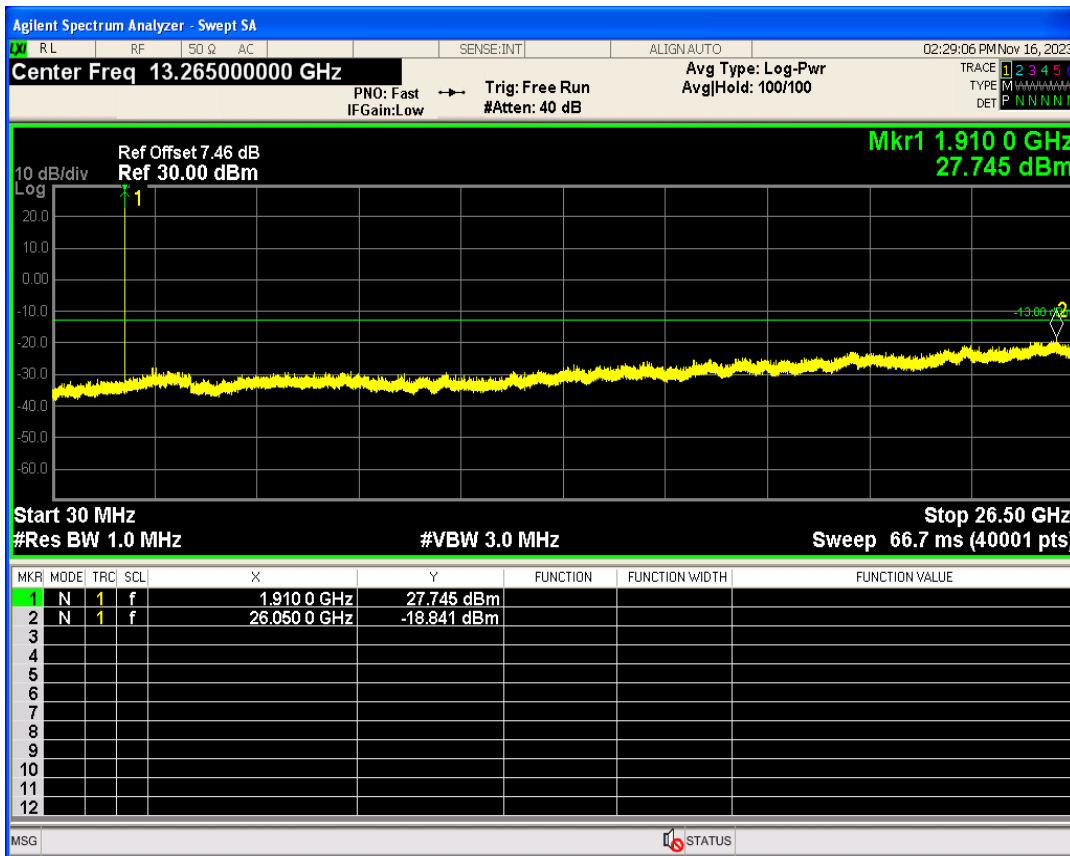
EGPRS1900 Channel=512



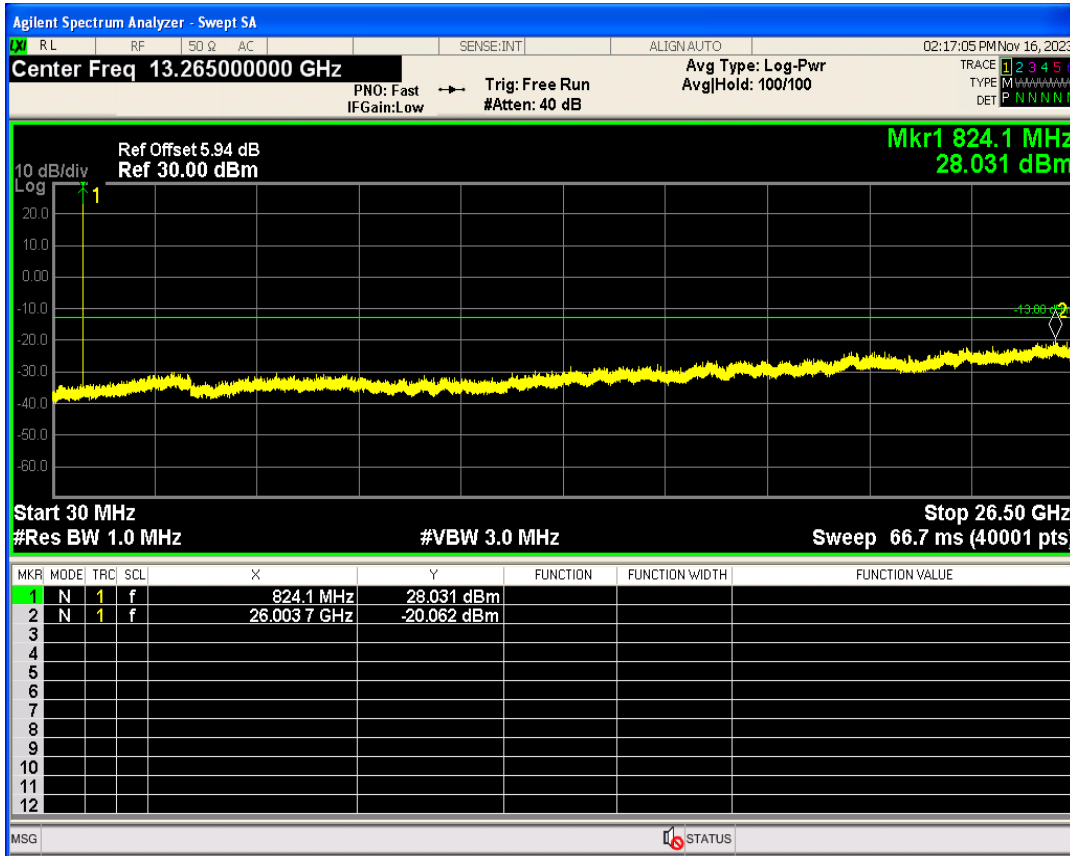
EGPRS1900 Channel=661



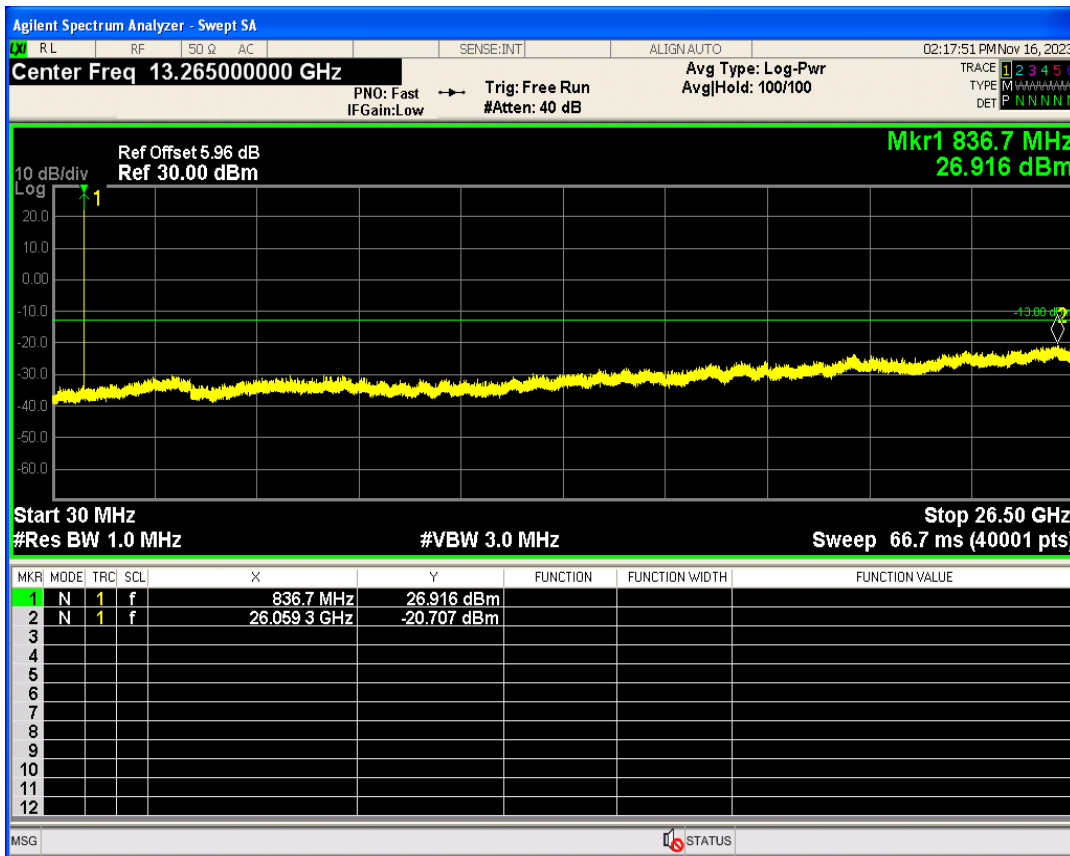
EGPRS1900 Channel=810



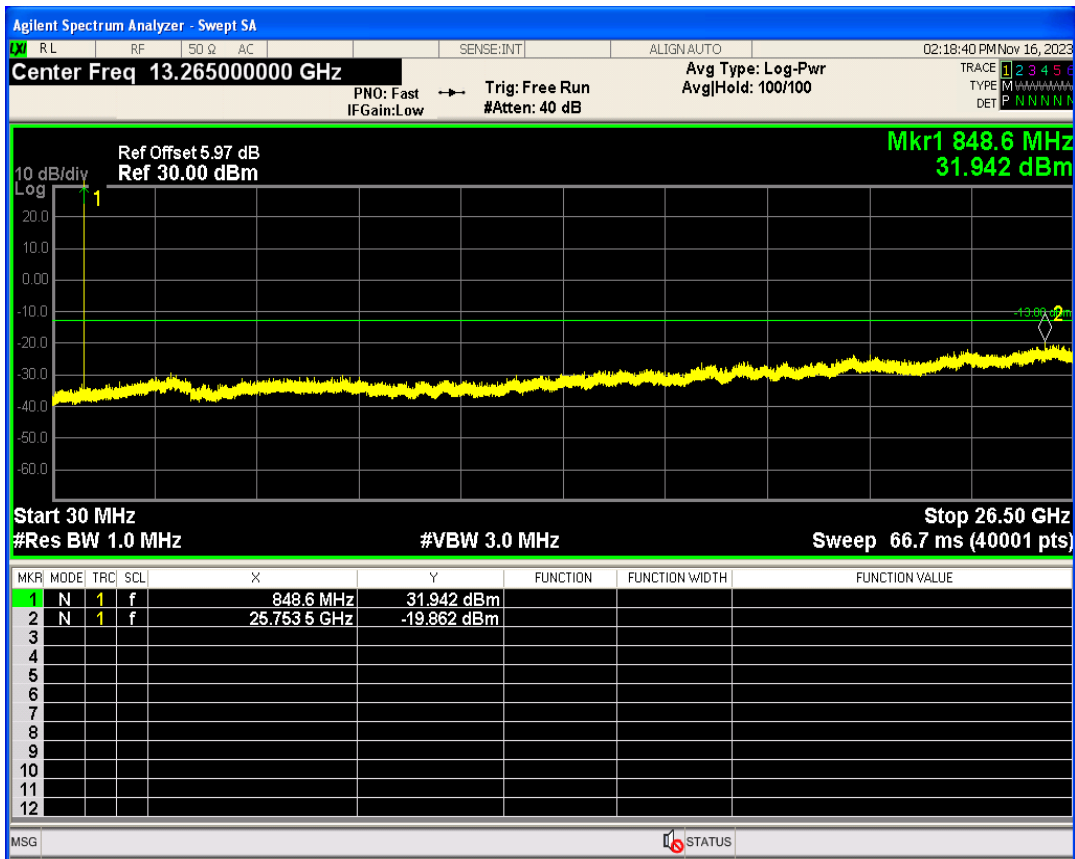
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

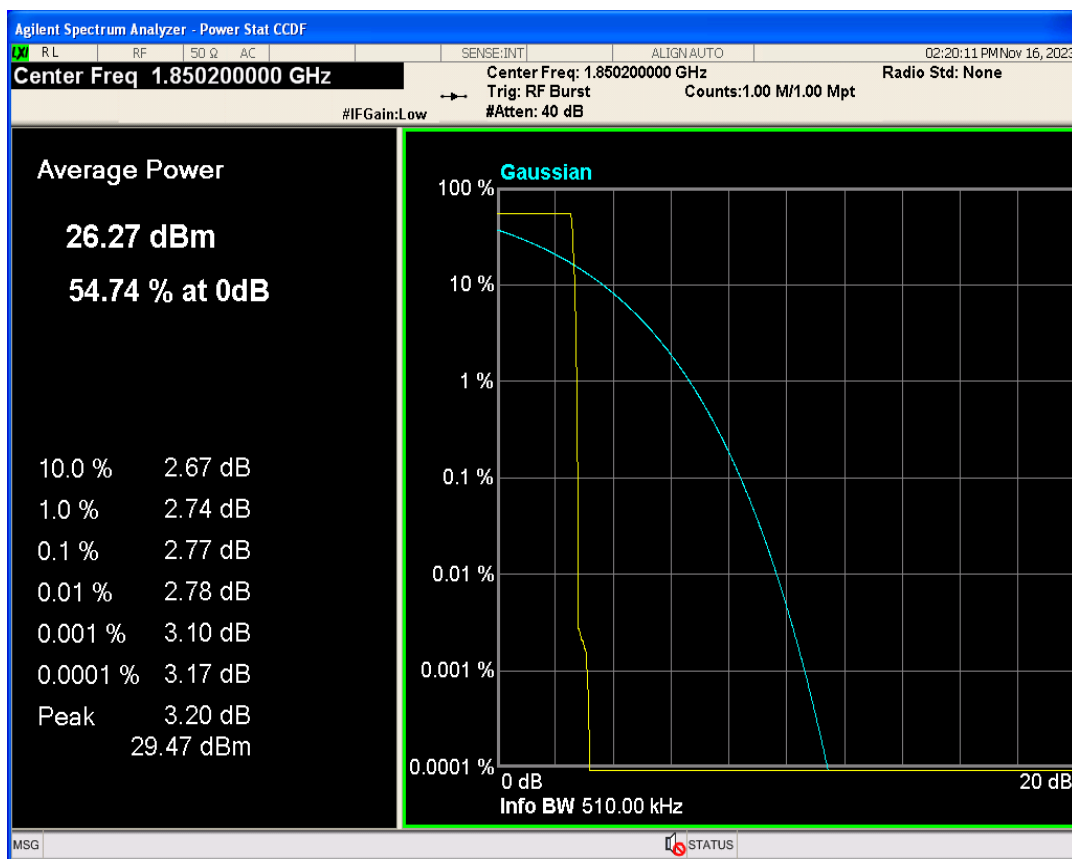
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.96	PASS
GPRS1900 1 Slot	661	1880	30.06	PASS
GPRS1900 1 Slot	810	1909.8	29.78	PASS
GPRS1900 2 Slot	512	1850.2	28.04	PASS
GPRS1900 2 Slot	661	1880	28.02	PASS
GPRS1900 2 Slot	810	1909.8	27.70	PASS
GPRS1900 3 Slot	512	1850.2	26.36	PASS
GPRS1900 3 Slot	661	1880	26.40	PASS
GPRS1900 3 Slot	810	1909.8	26.11	PASS
GPRS1900 4 Slot	512	1850.2	24.35	PASS
GPRS1900 4 Slot	661	1880	24.38	PASS
GPRS1900 4 Slot	810	1909.8	24.05	PASS
GPRS850 1 Slot	128	824.2	32.57	PASS
GPRS850 1 Slot	189	836.4	32.66	PASS
GPRS850 1 Slot	251	848.8	32.56	PASS
GPRS850 2 Slot	128	824.2	30.70	PASS
GPRS850 2 Slot	189	836.4	30.57	PASS
GPRS850 2 Slot	251	848.8	30.48	PASS
GPRS850 3 Slot	128	824.2	28.83	PASS
GPRS850 3 Slot	189	836.4	28.66	PASS
GPRS850 3 Slot	251	848.8	28.57	PASS

GPRS850 4 Slot	128	824.2	26.74	PASS
GPRS850 4 Slot	189	836.4	26.72	PASS
GPRS850 4 Slot	251	848.8	26.60	PASS

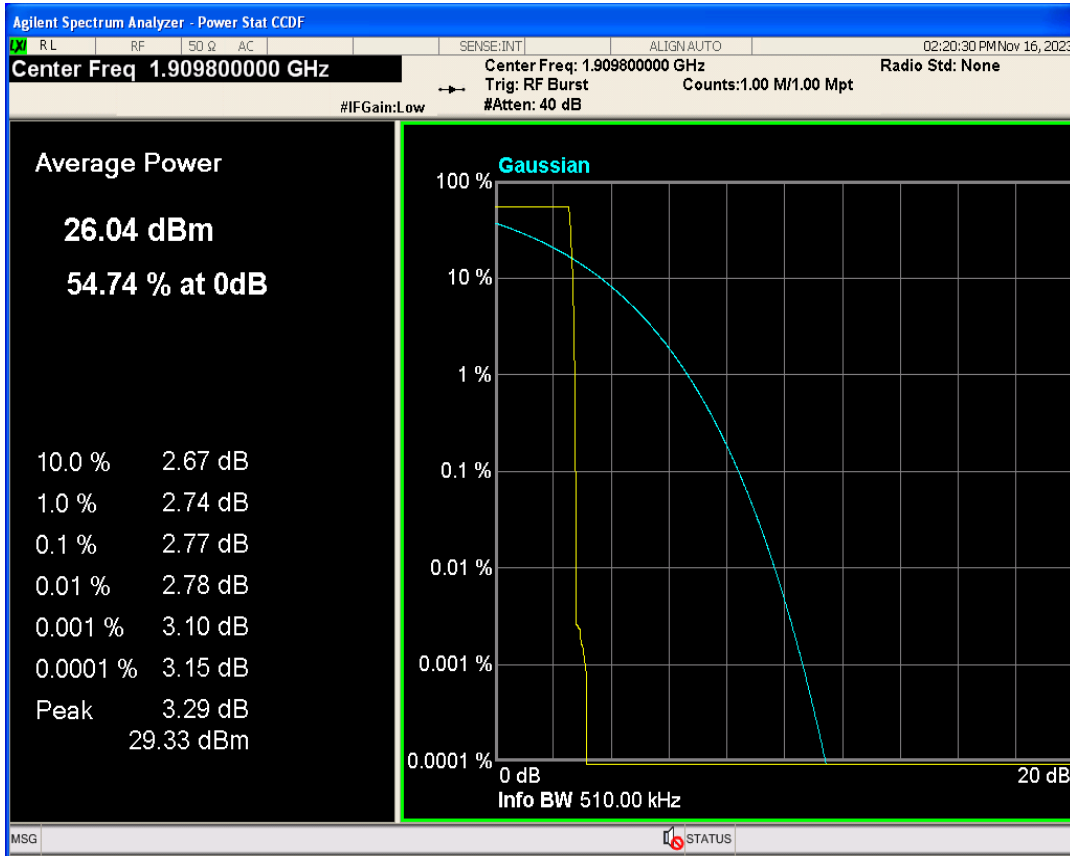
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.77	13	PASS
GPRS1900	661	1880	2.78	13	PASS
GPRS1900	810	1909.8	2.77	13	PASS
GPRS850	128	824.2	2.72	13	PASS
GPRS850	189	836.4	2.72	13	PASS
GPRS850	251	848.8	2.74	13	PASS

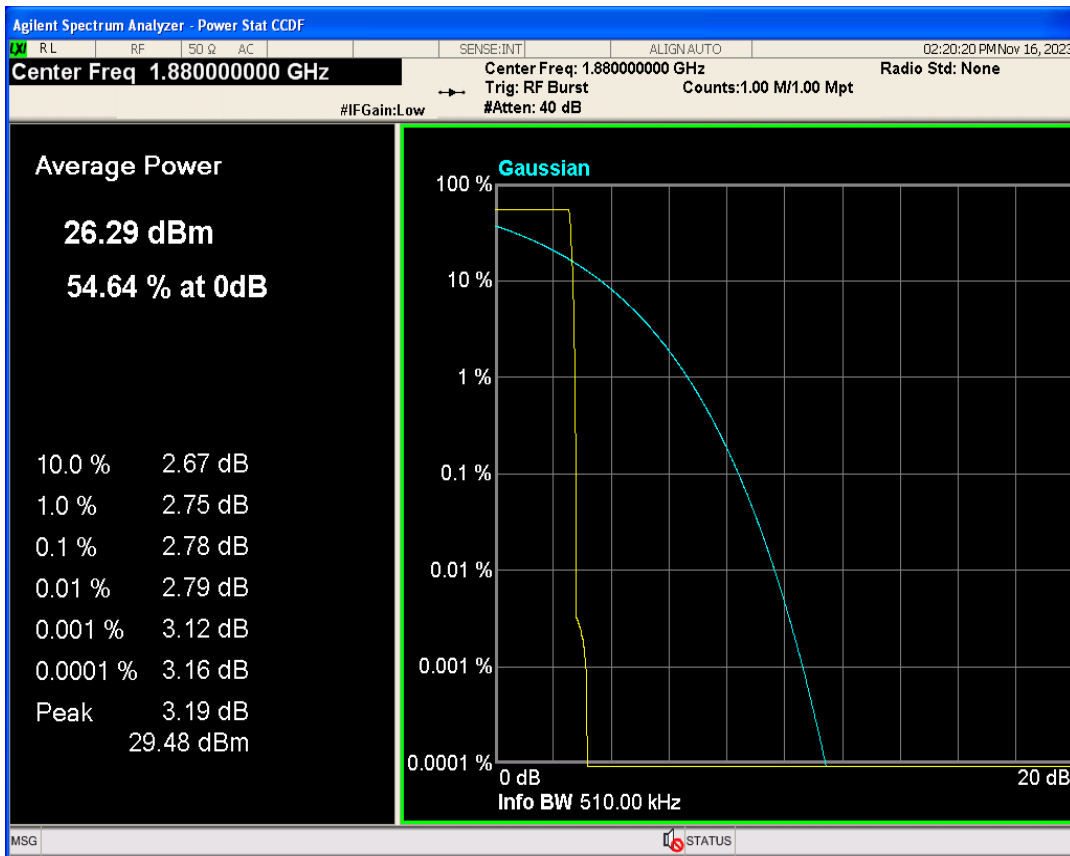
GPRS1900 Channel=512



GPRS1900 Channel=810

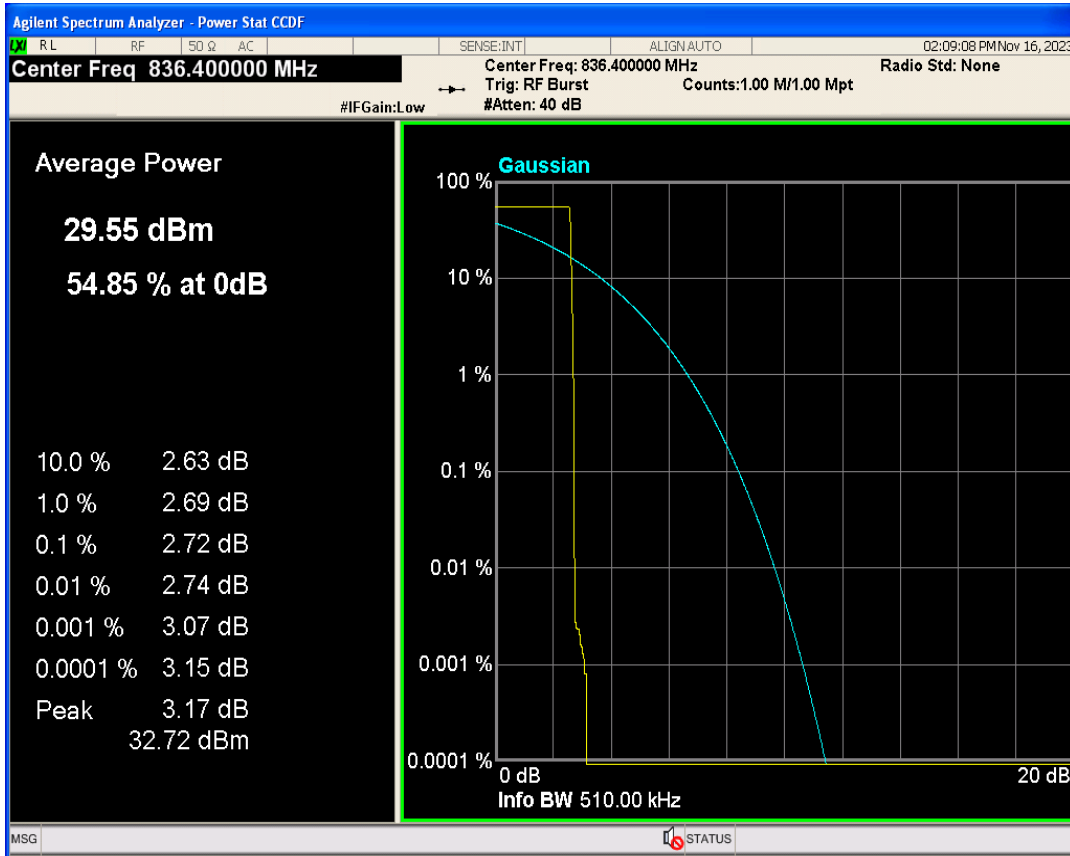


GPRS1900 Channel=661

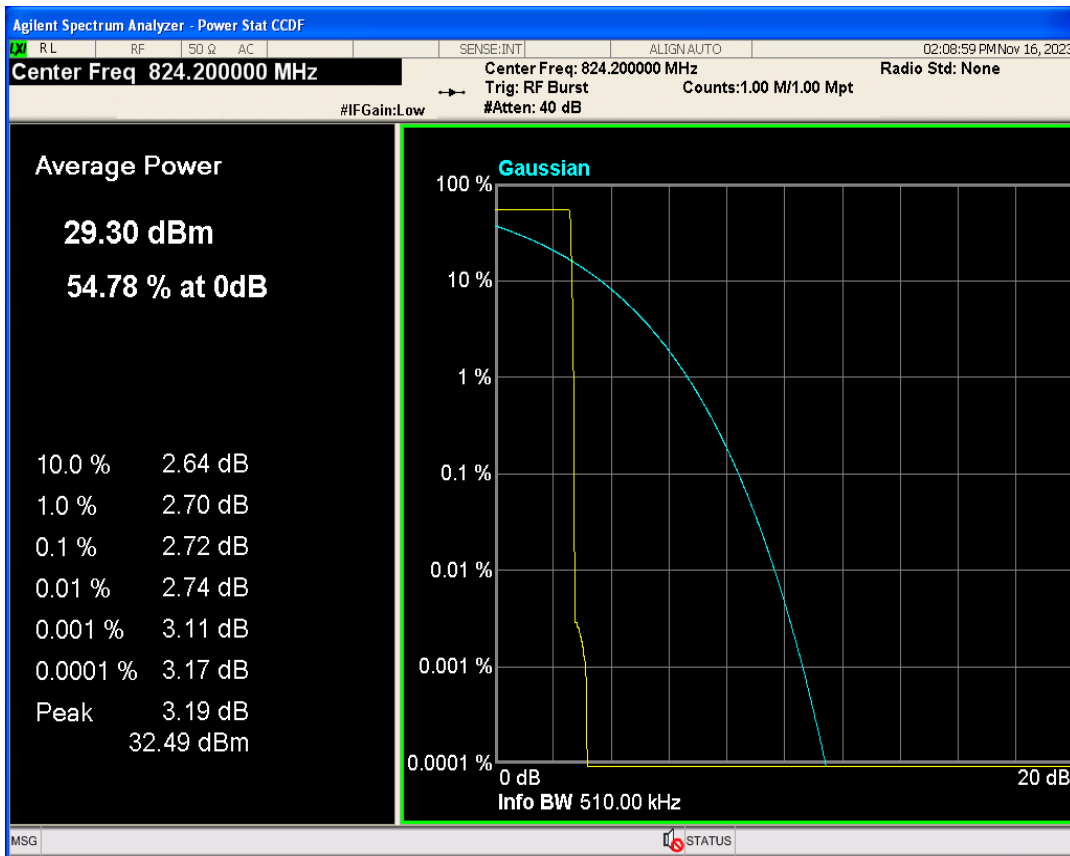


GPRS850 Channel=189

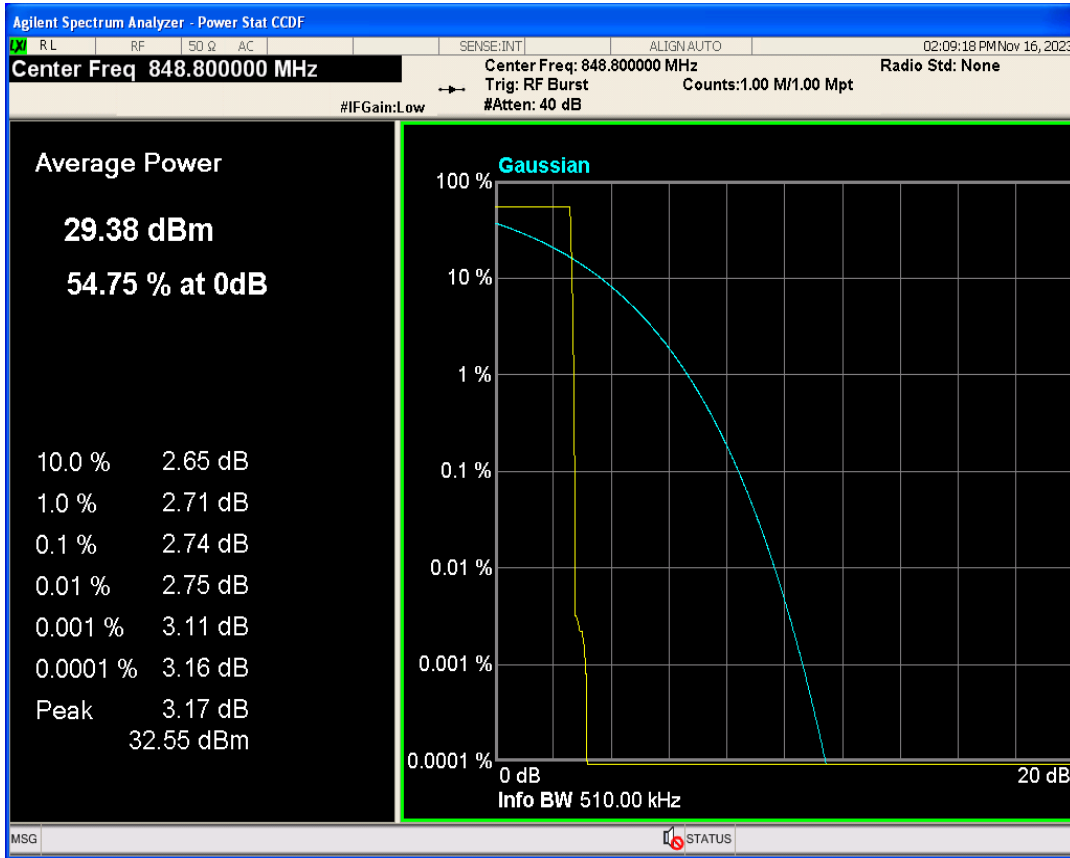




GPRS850 Channel=128



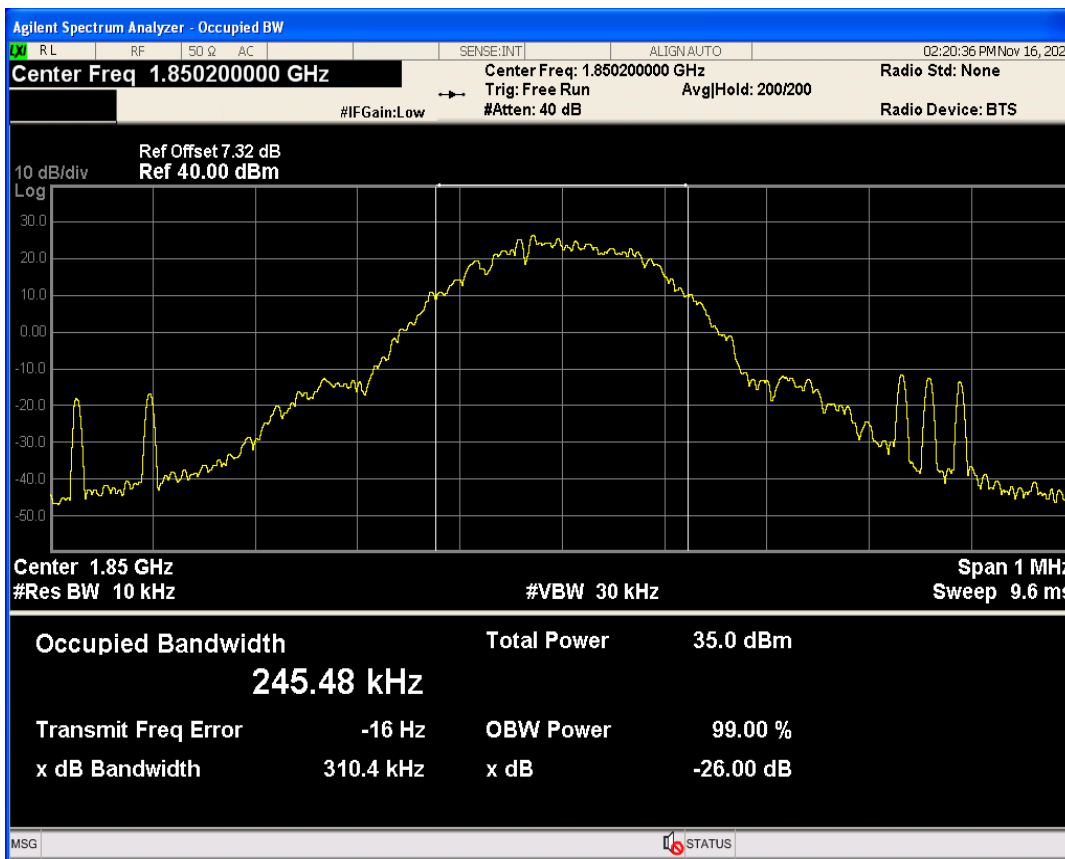
GPRS850 Channel=251



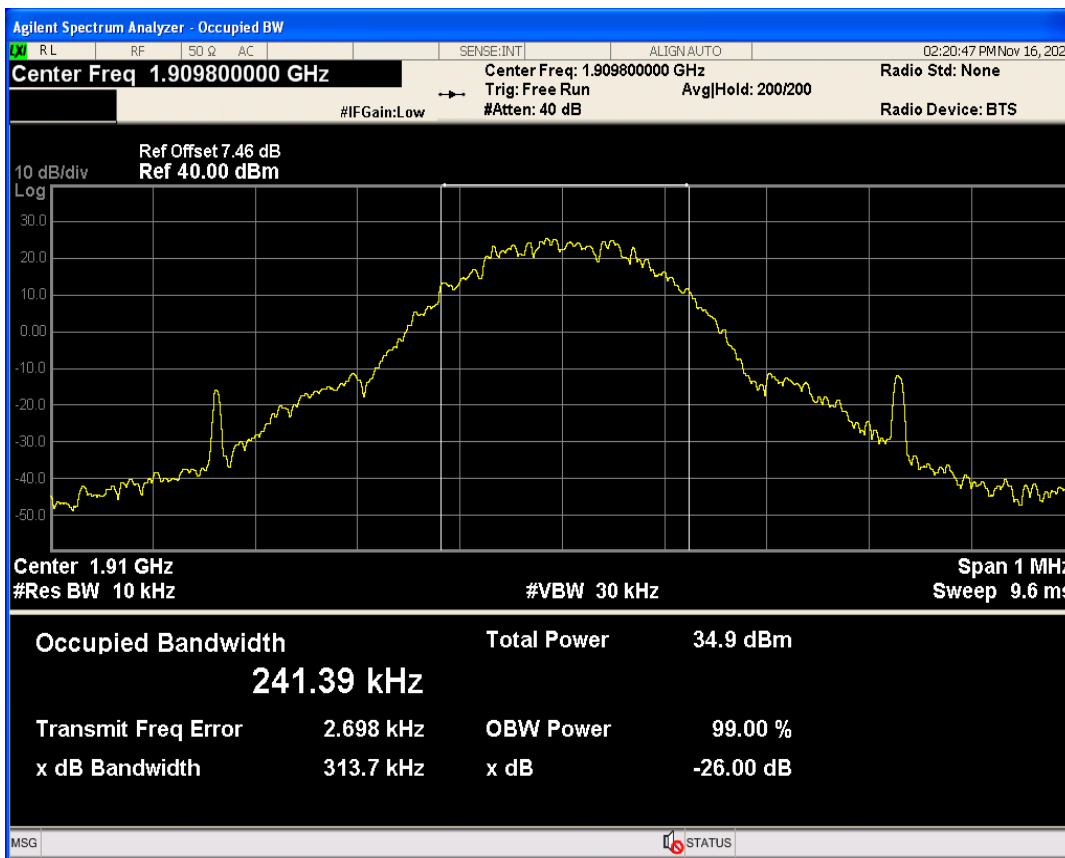
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	245.479	310.447	PASS
GPRS1900	661	1880	243.640	306.680	PASS
GPRS1900	810	1909.8	241.386	313.704	PASS
GPRS850	128	824.2	245.175	318.207	PASS
GPRS850	189	836.4	237.676	307.638	PASS
GPRS850	251	848.8	250.235	313.481	PASS

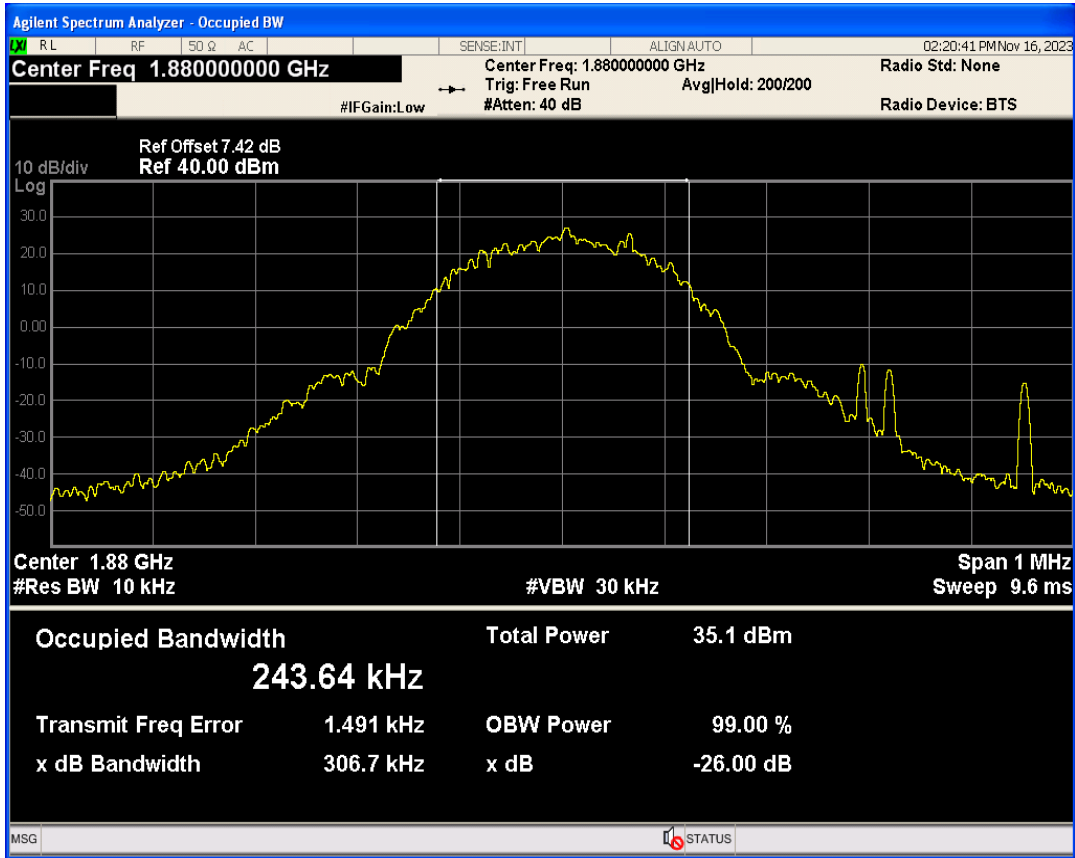
GPRS1900 Channel=512



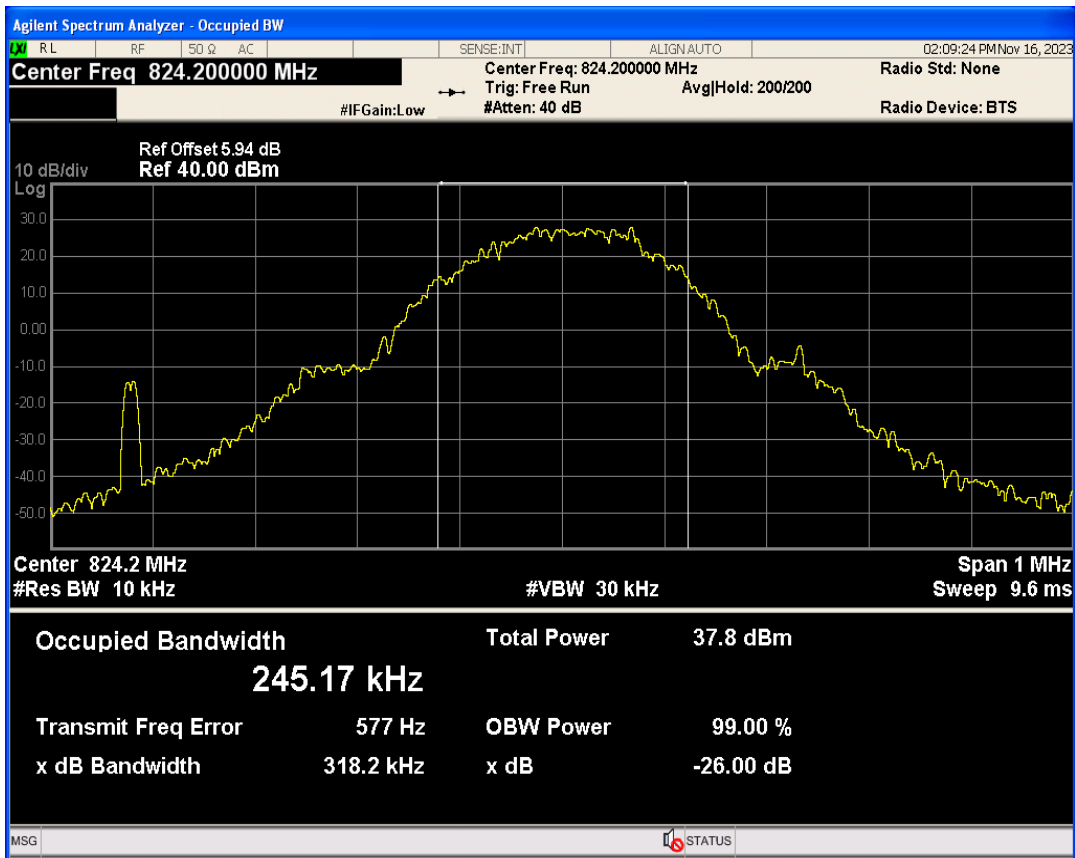
GPRS1900 Channel=810



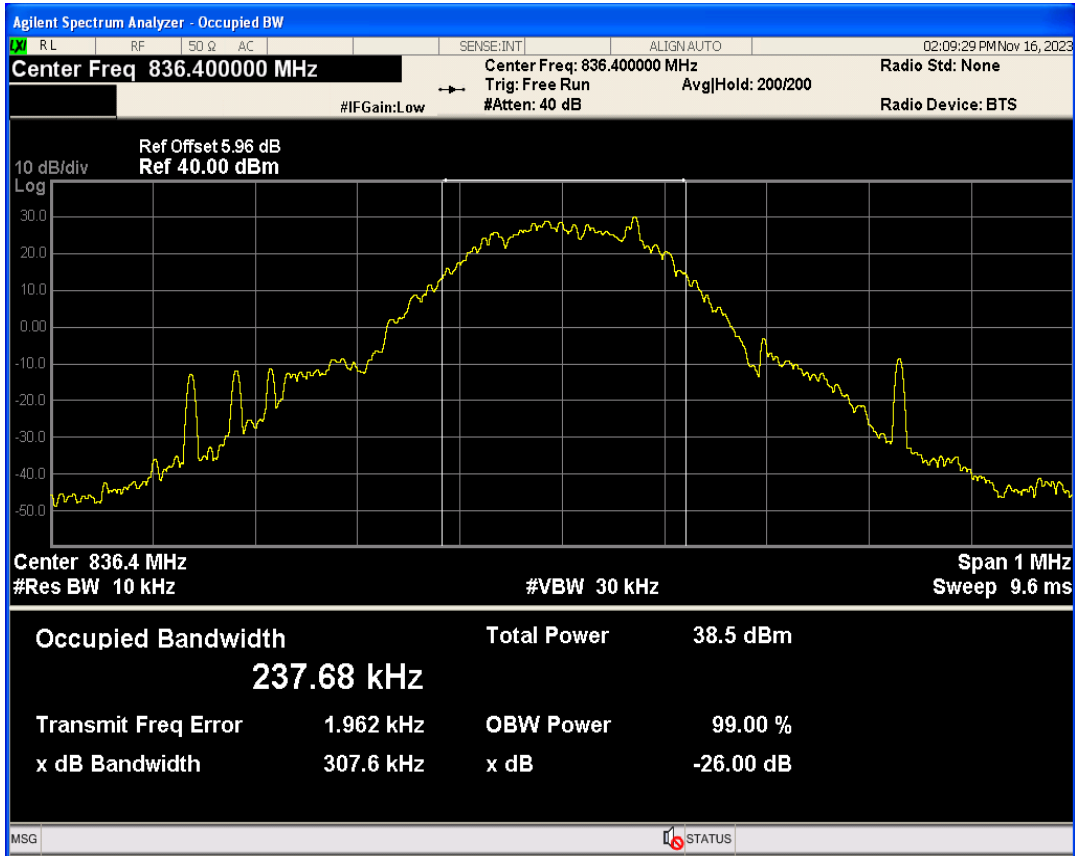
GPRS1900 Channel=661



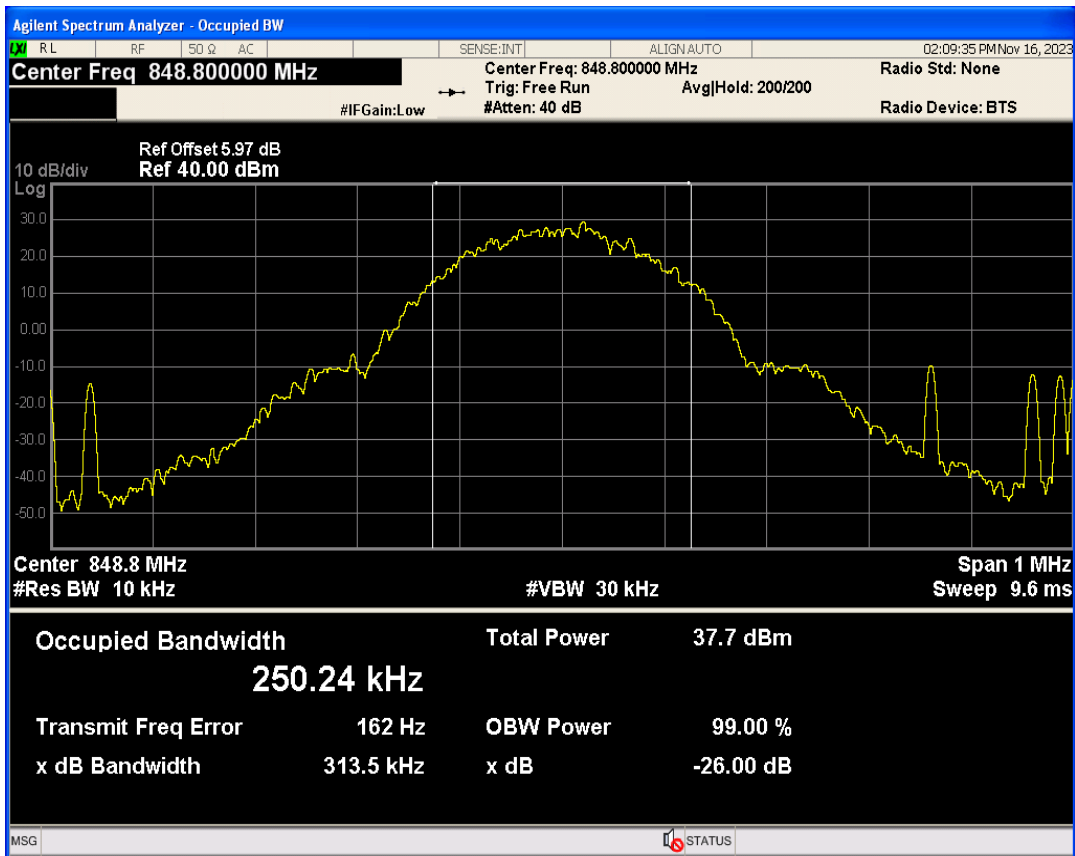
GPRS850 Channel=128



GPRS850 Channel=189



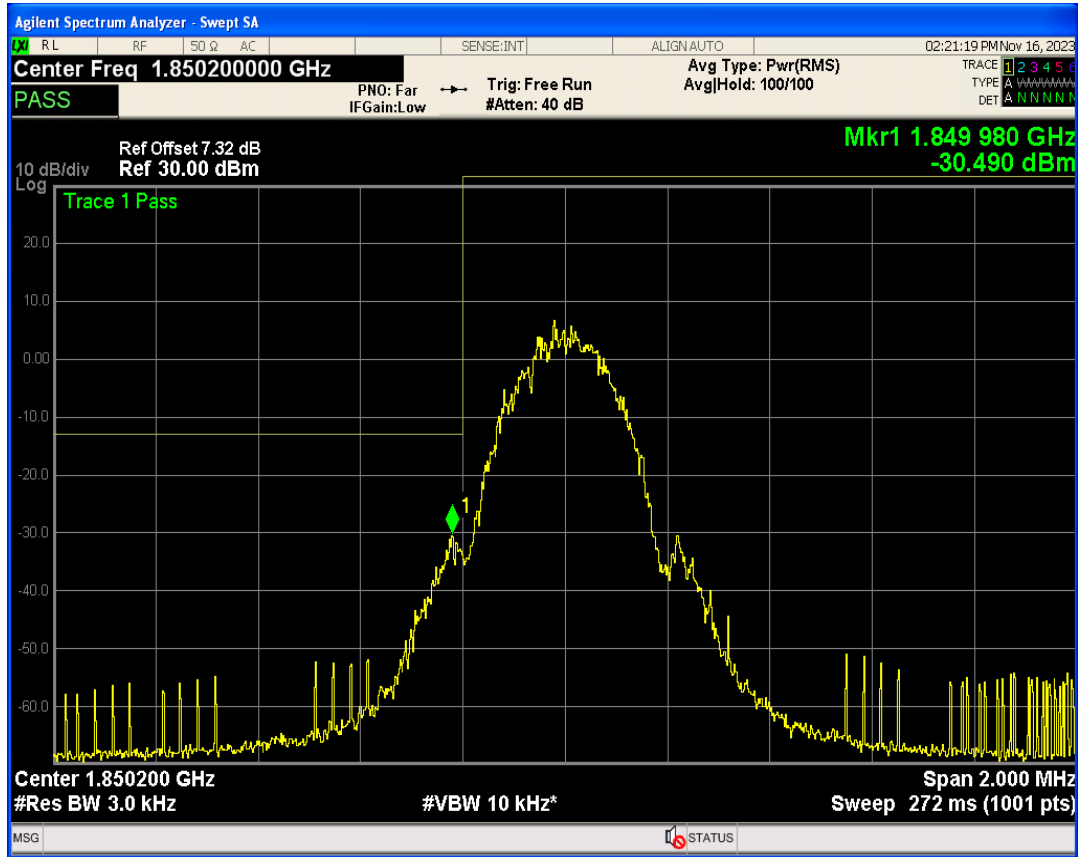
GPRS850 Channel=251



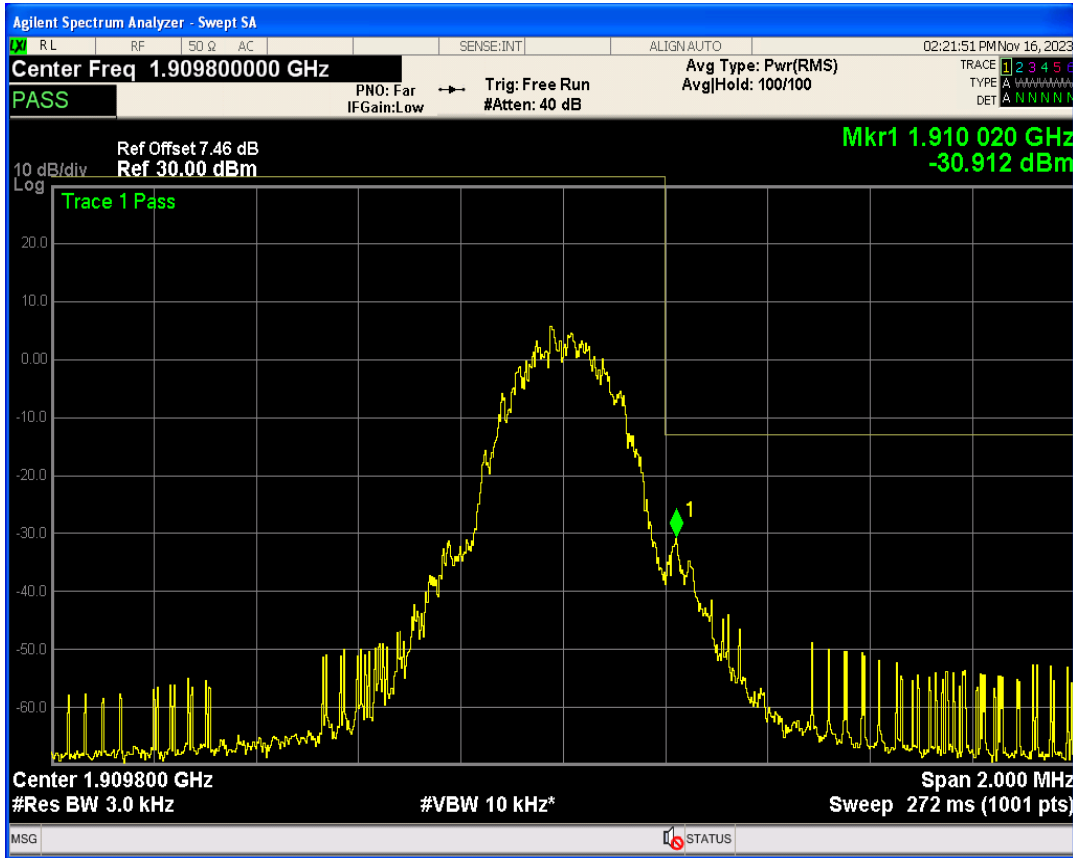
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.48	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.91	-13	PASS
GPRS850	128	824.2	823.99	-29.52	-13	PASS
GPRS850	251	848.8	849.01	-28.29	-13	PASS

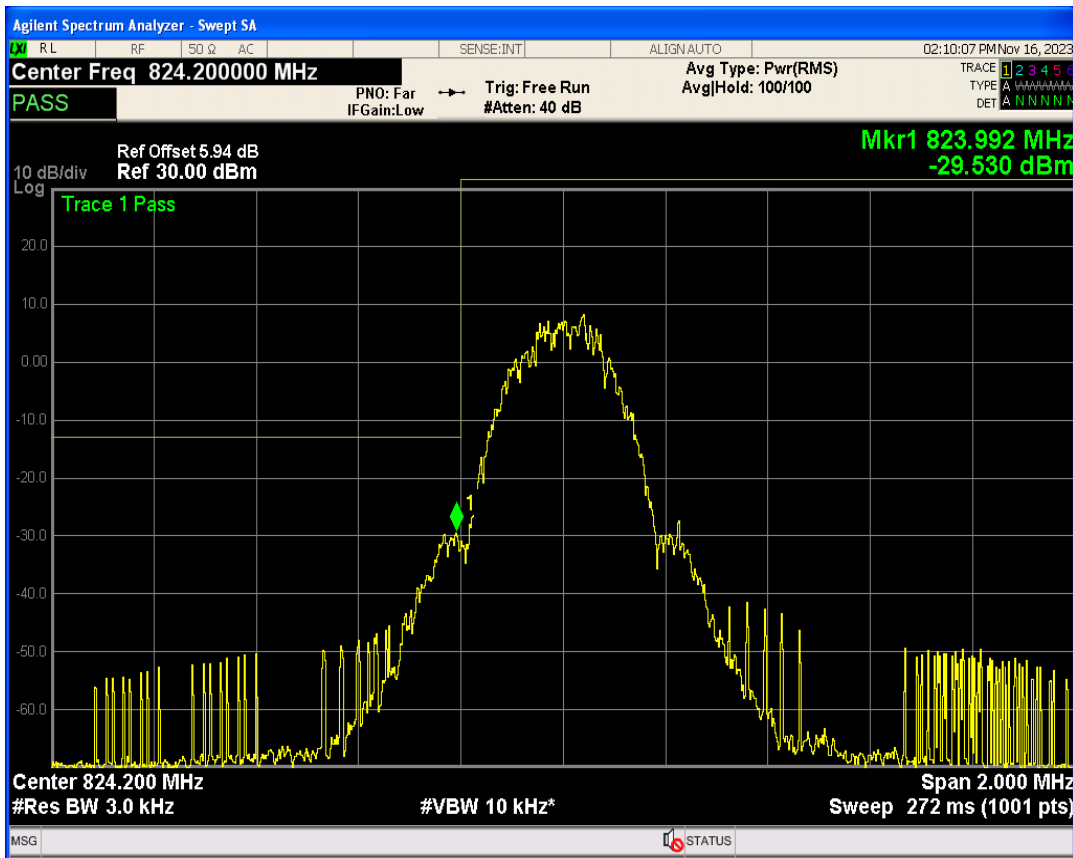
GPRS1900 Channel=512



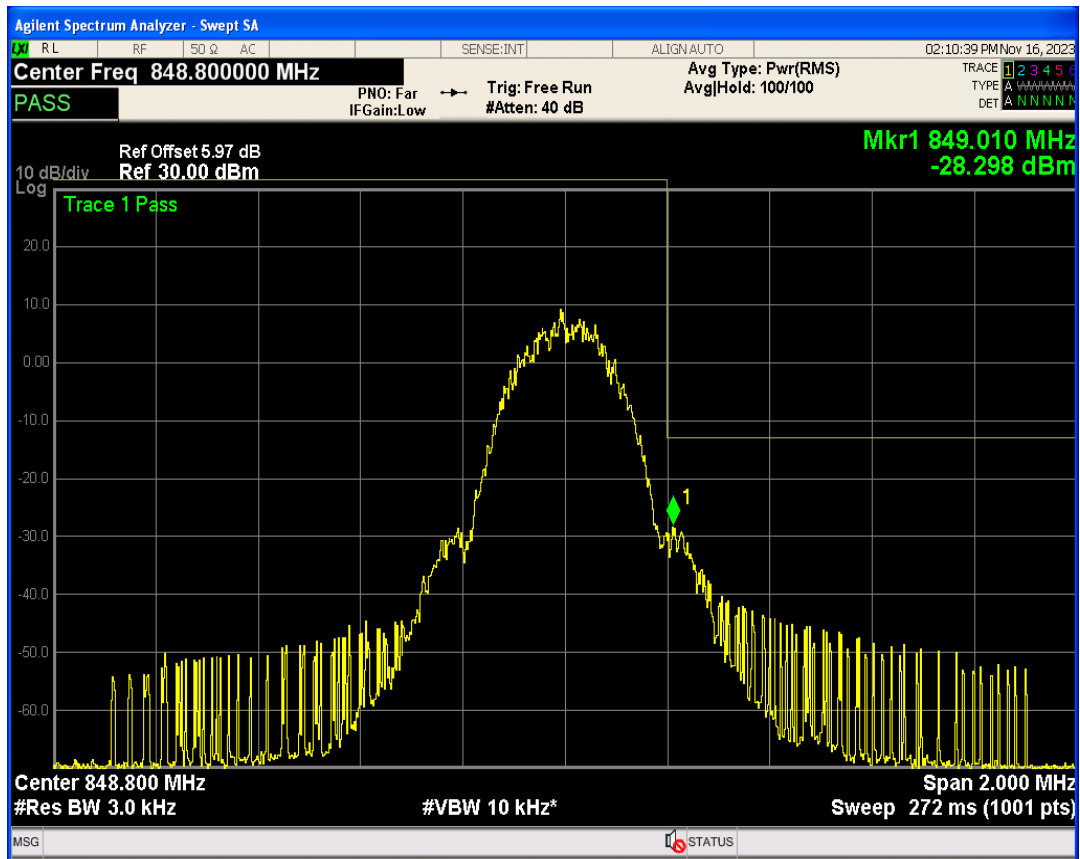
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

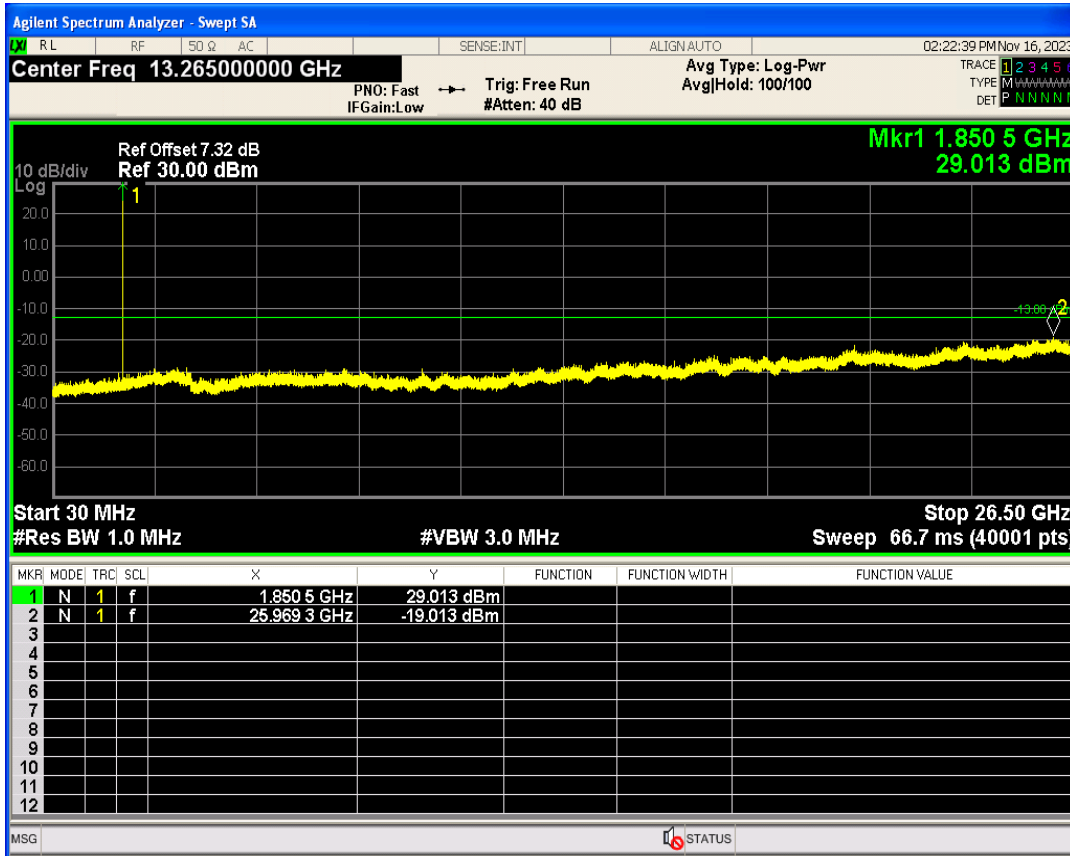


12 Out-of-band emissions

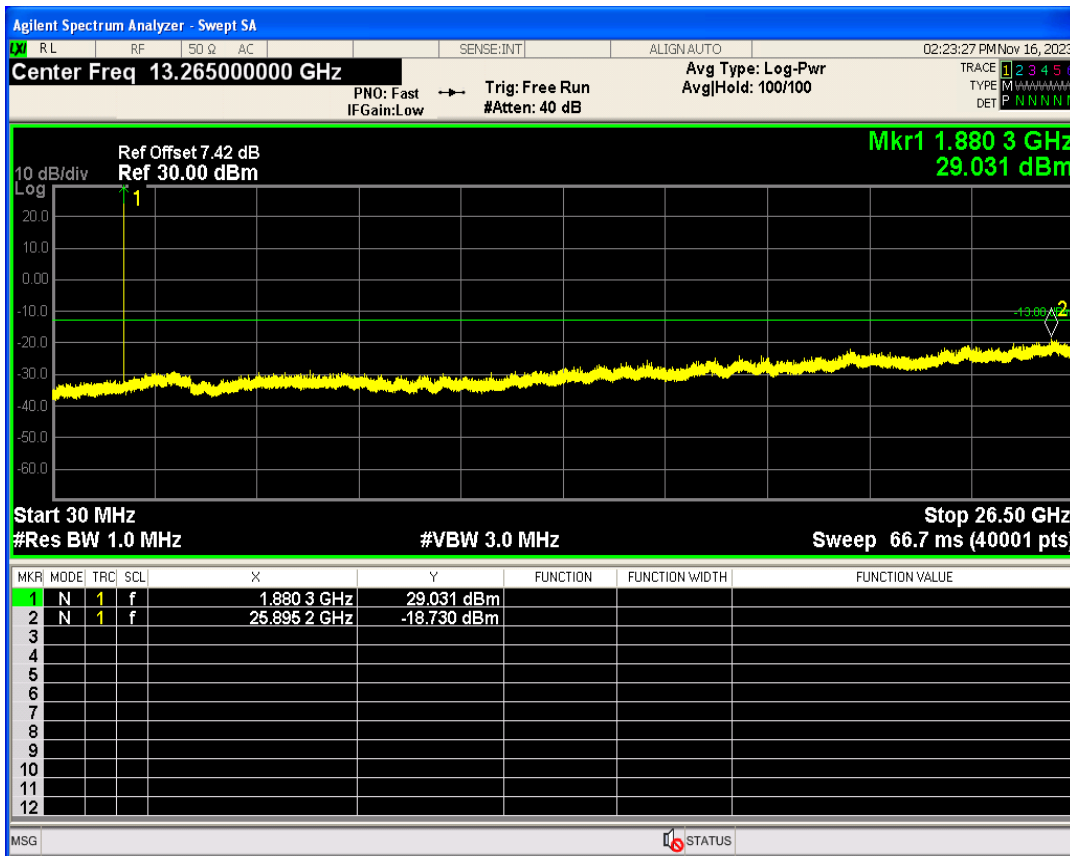
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25969.28	-19.01	-13	PASS
GPRS1900	661	1880	25895.16	-18.73	-13	PASS
GPRS1900	810	1909.8	25940.16	-19.15	-13	PASS
GPRS850	128	824.2	26055.97	-20.28	-13	PASS
GPRS850	189	836.4	25407.45	-20.84	-13	PASS
GPRS850	251	848.8	25588.77	-19.68	-13	PASS

GPRS1900 Channel=512

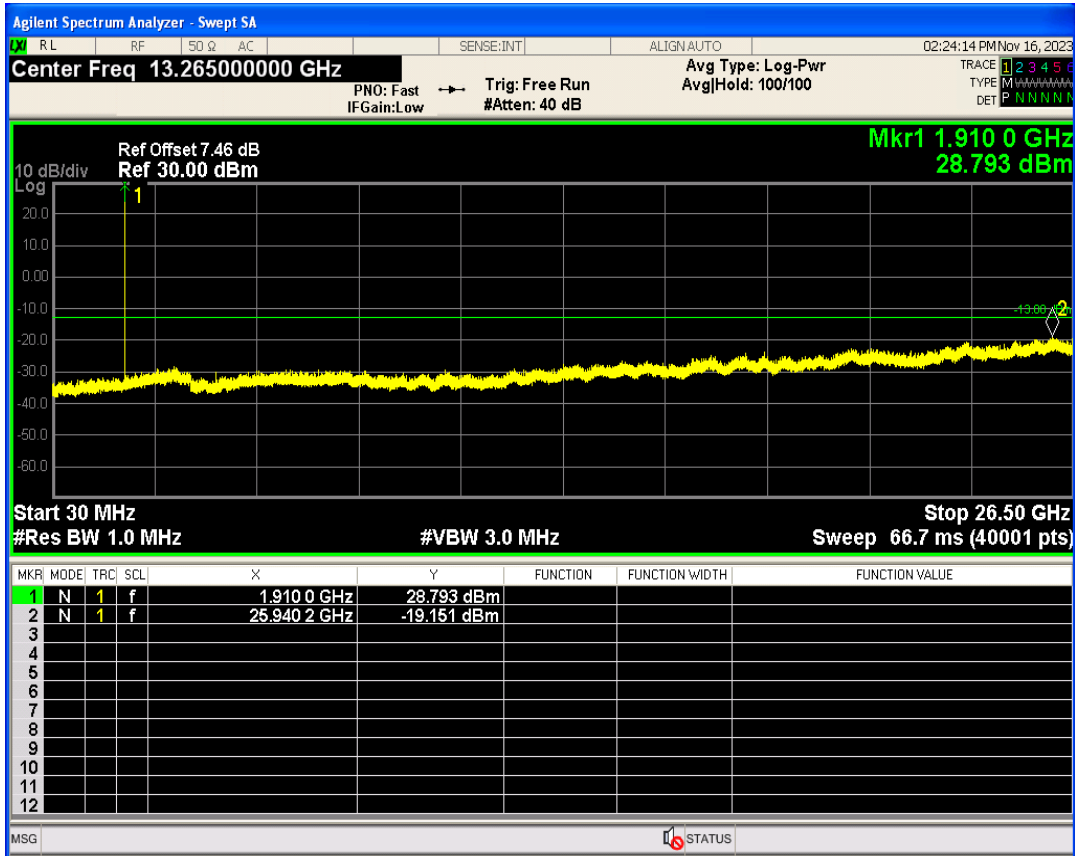




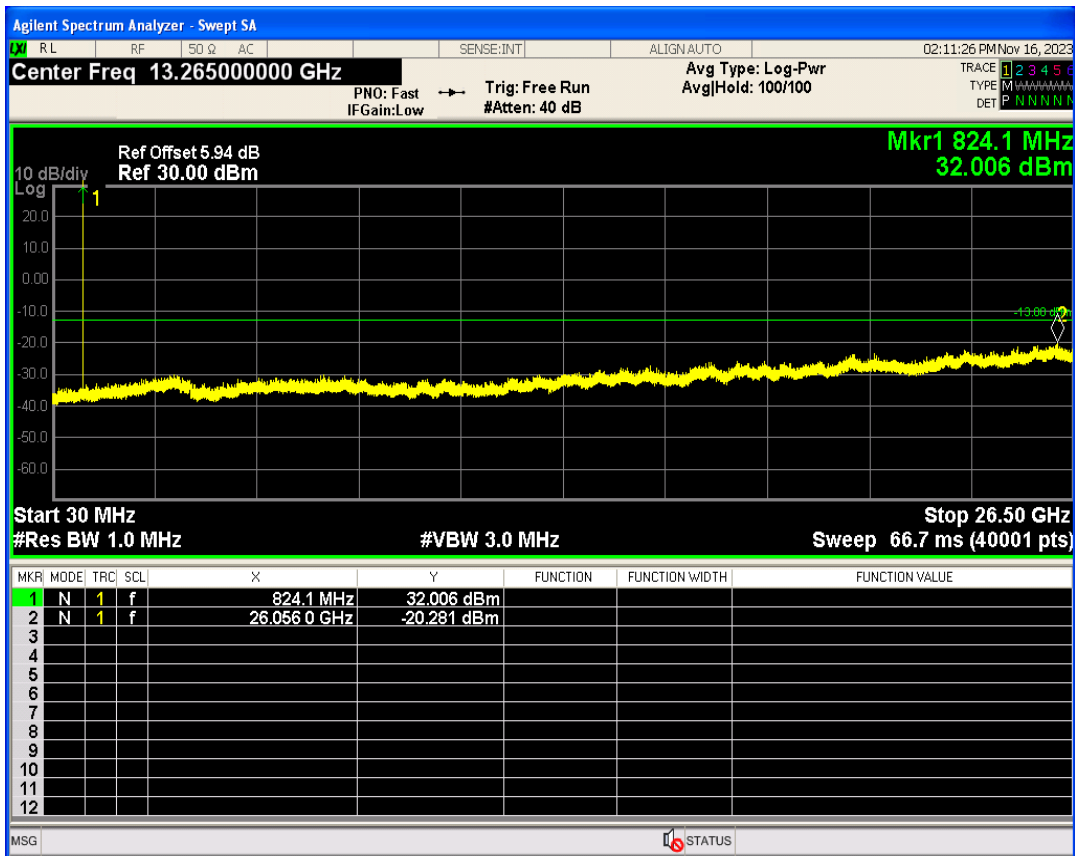
GPRS1900 Channel=661



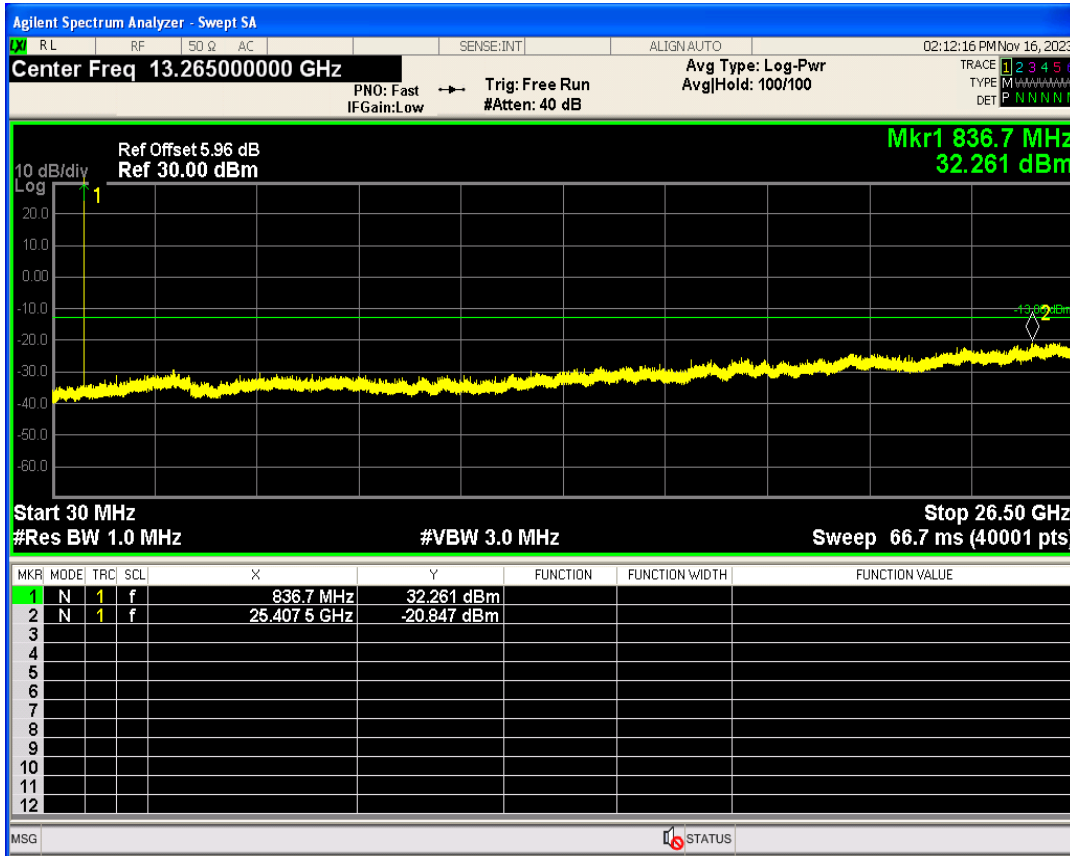
GPRS1900 Channel=810



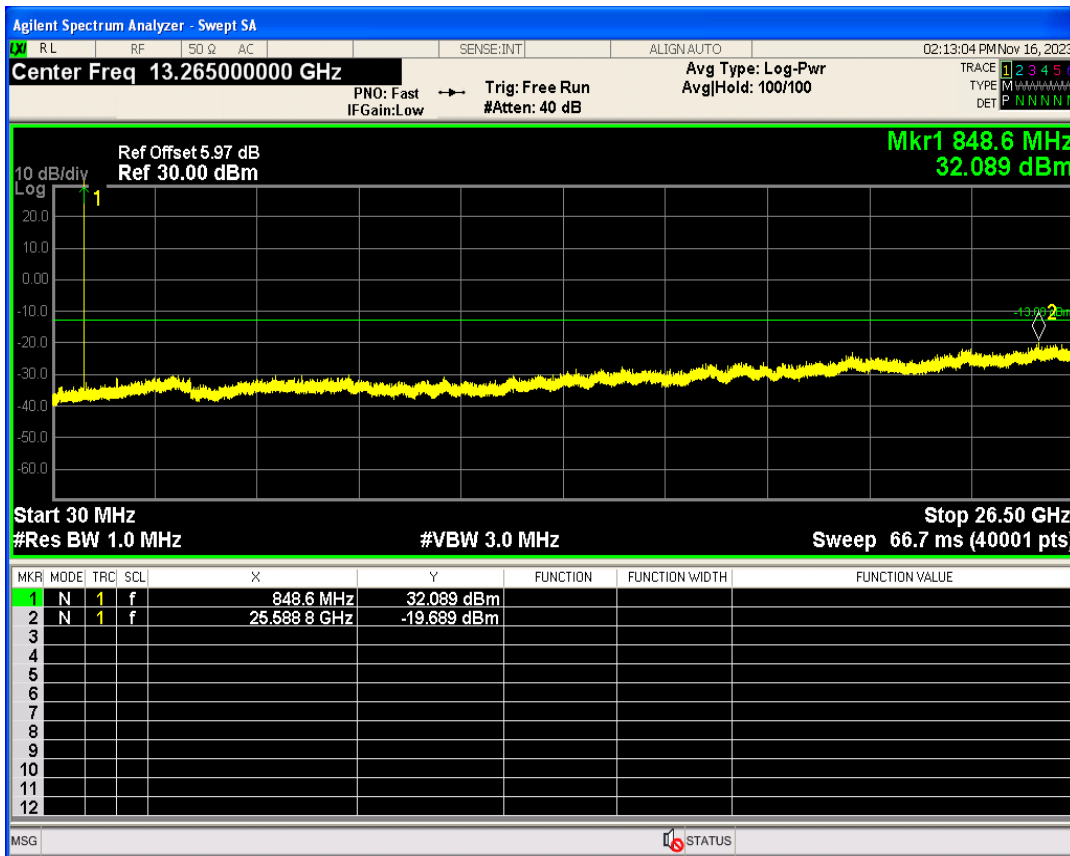
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



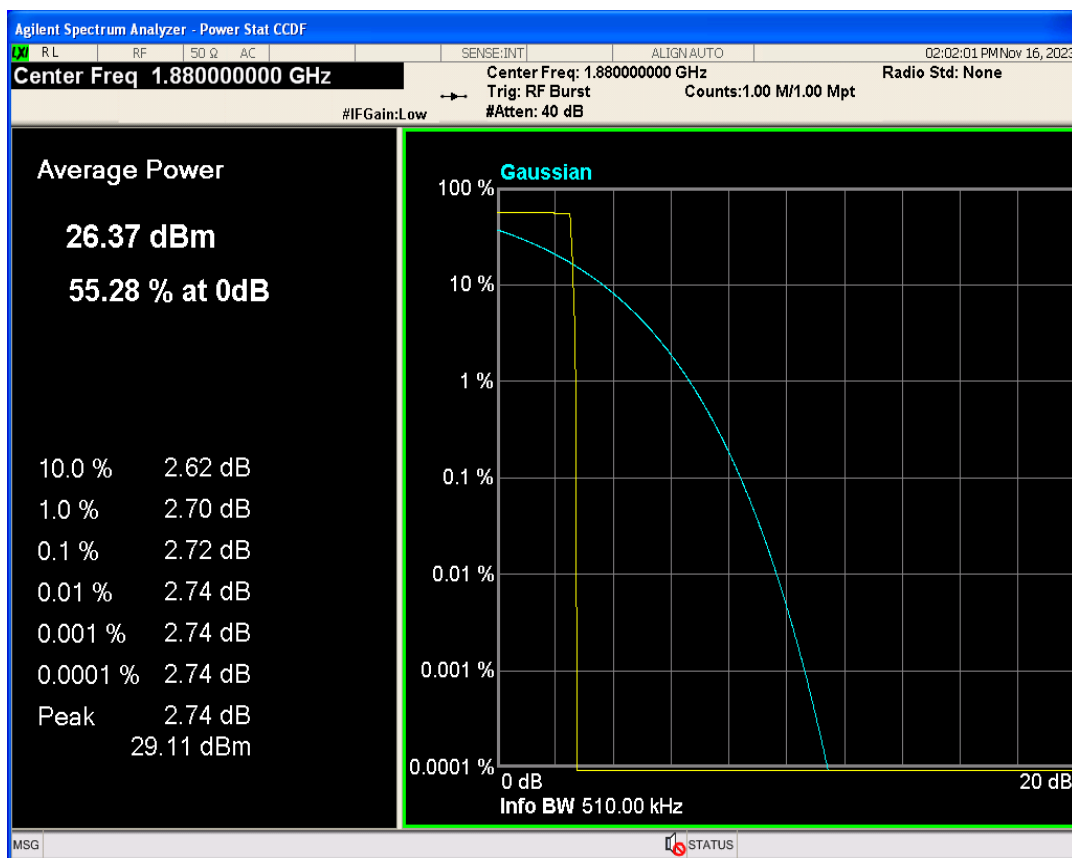
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.97	PASS
GSM1900	661	1880	30.10	PASS
GSM1900	810	1909.8	29.78	PASS
GSM850	128	824.2	32.53	PASS
GSM850	189	836.4	32.62	PASS
GSM850	251	848.8	32.50	PASS

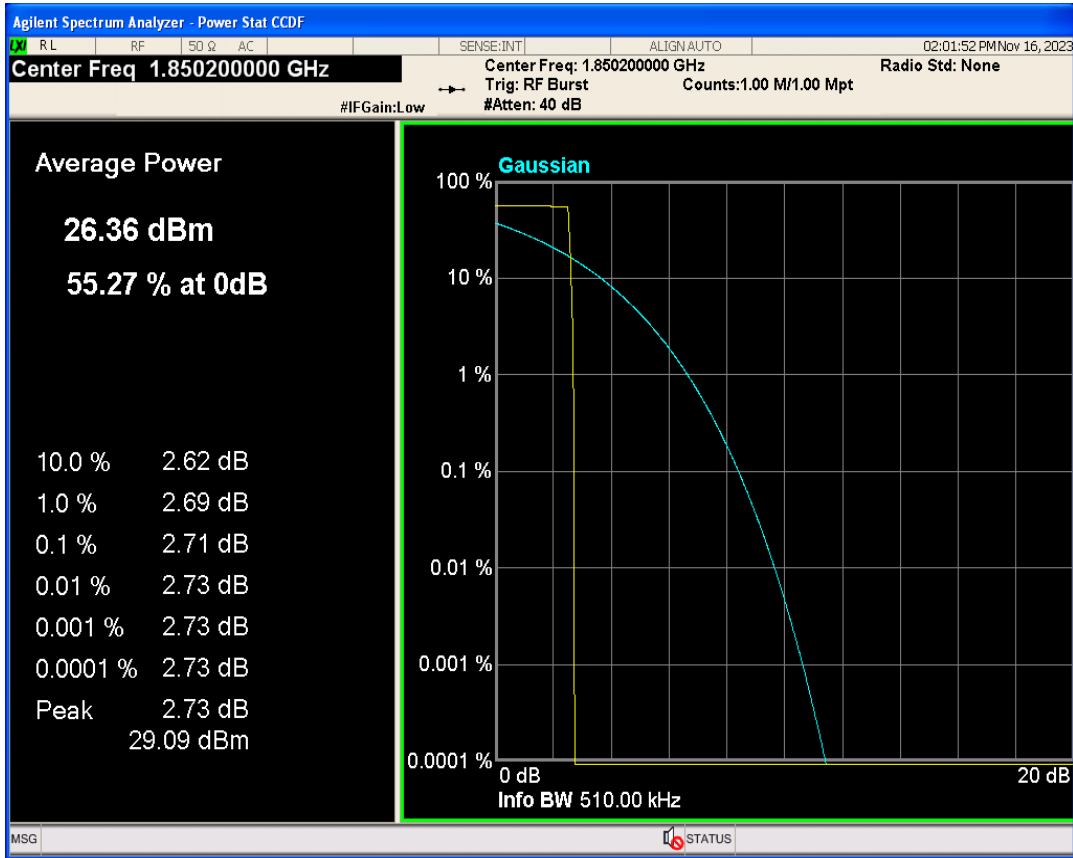
**03 Peak-to-Average Ratio**

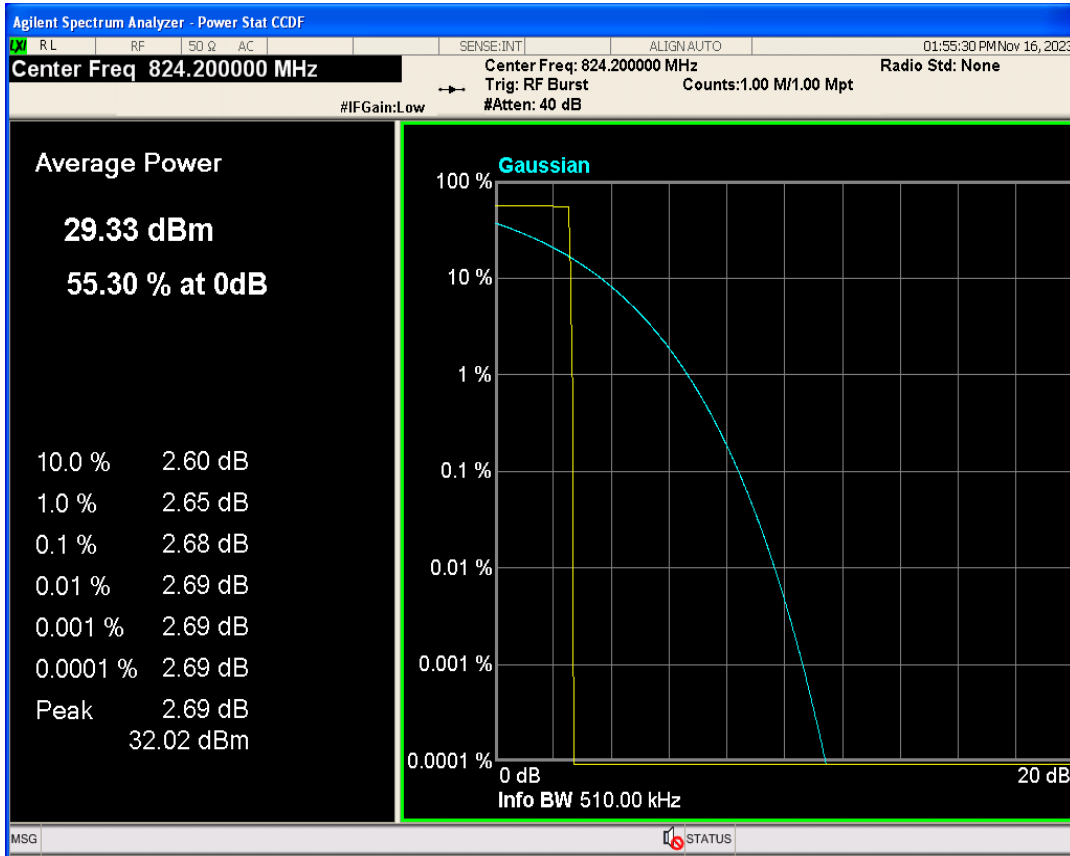
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.71	13	PASS
GSM1900	661	1880	2.72	13	PASS
GSM1900	810	1909.8	2.72	13	PASS
GSM850	128	824.2	2.68	13	PASS
GSM850	189	836.4	2.69	13	PASS
GSM850	251	848.8	2.69	13	PASS

GSM1900 Channel=661

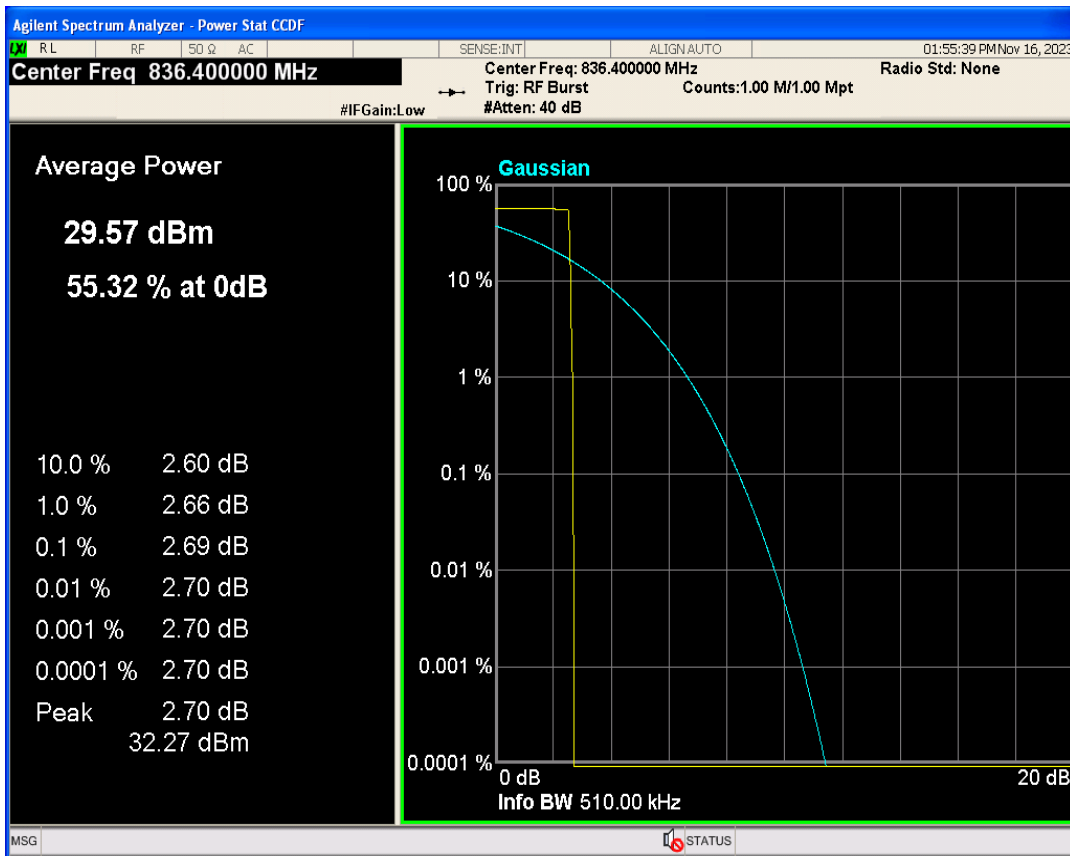


GSM1900 Channel=512

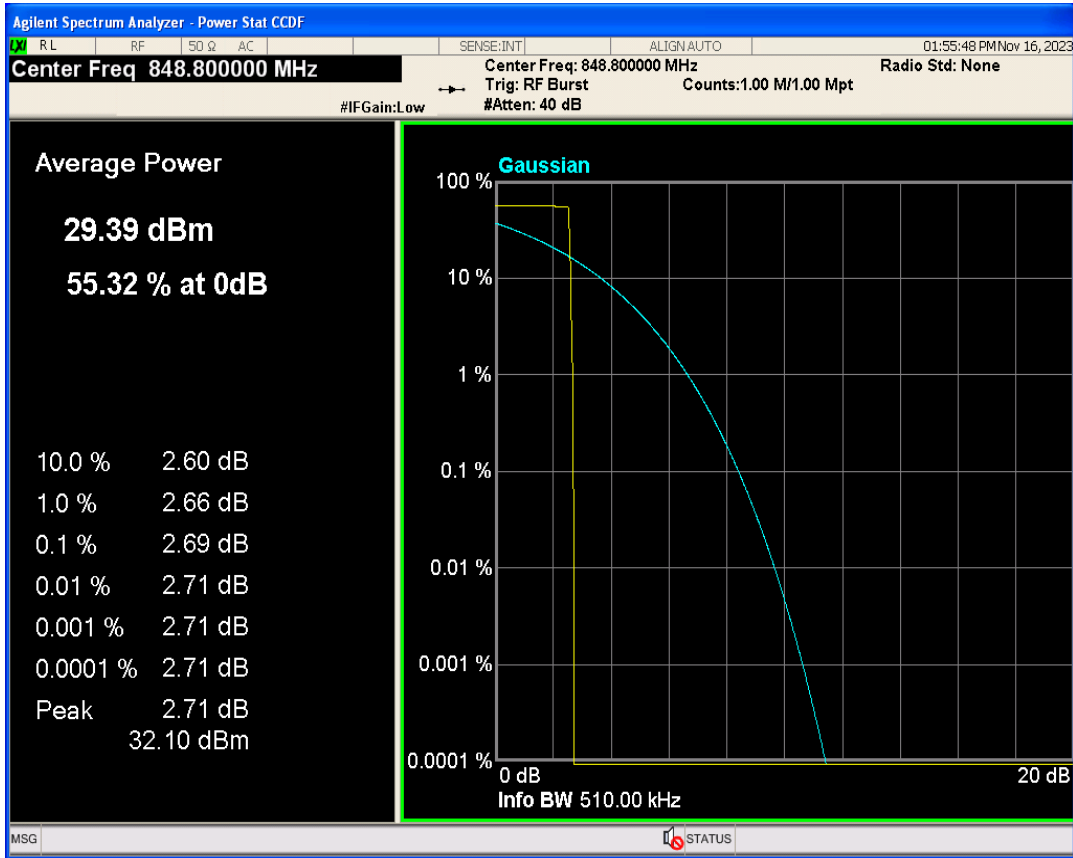




GSM850 Channel=189



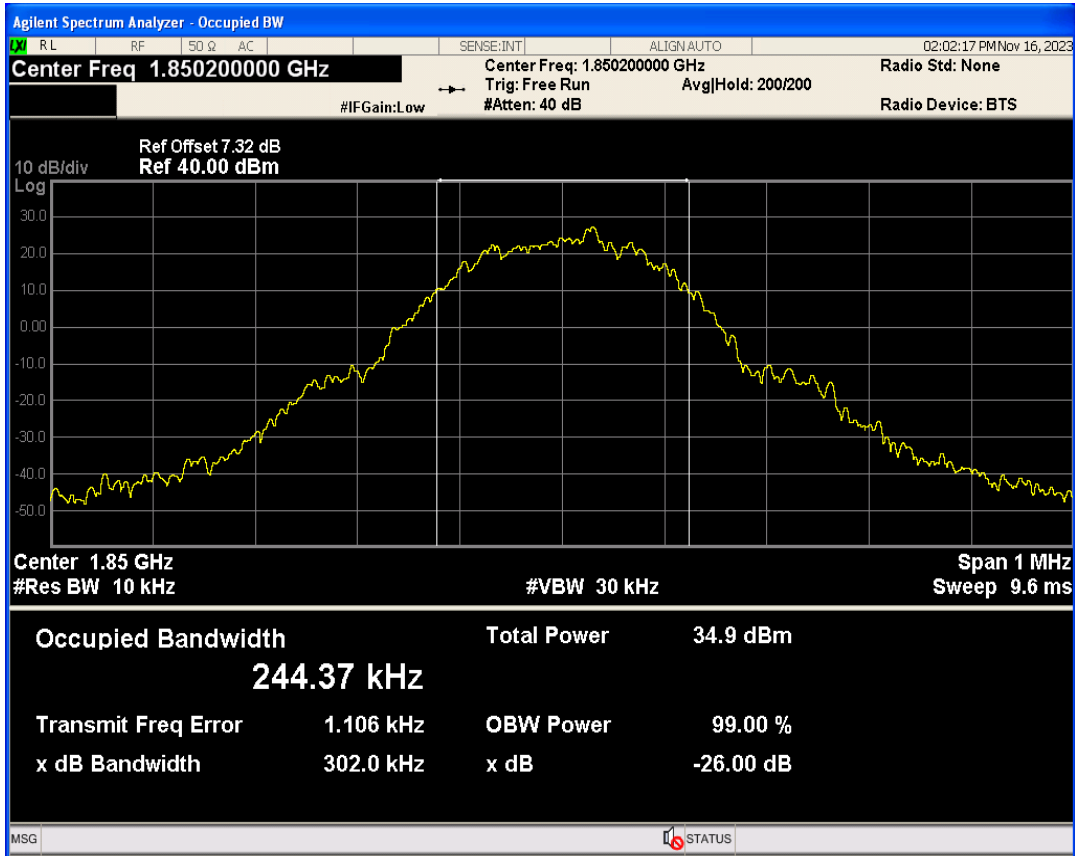
GSM850 Channel=251



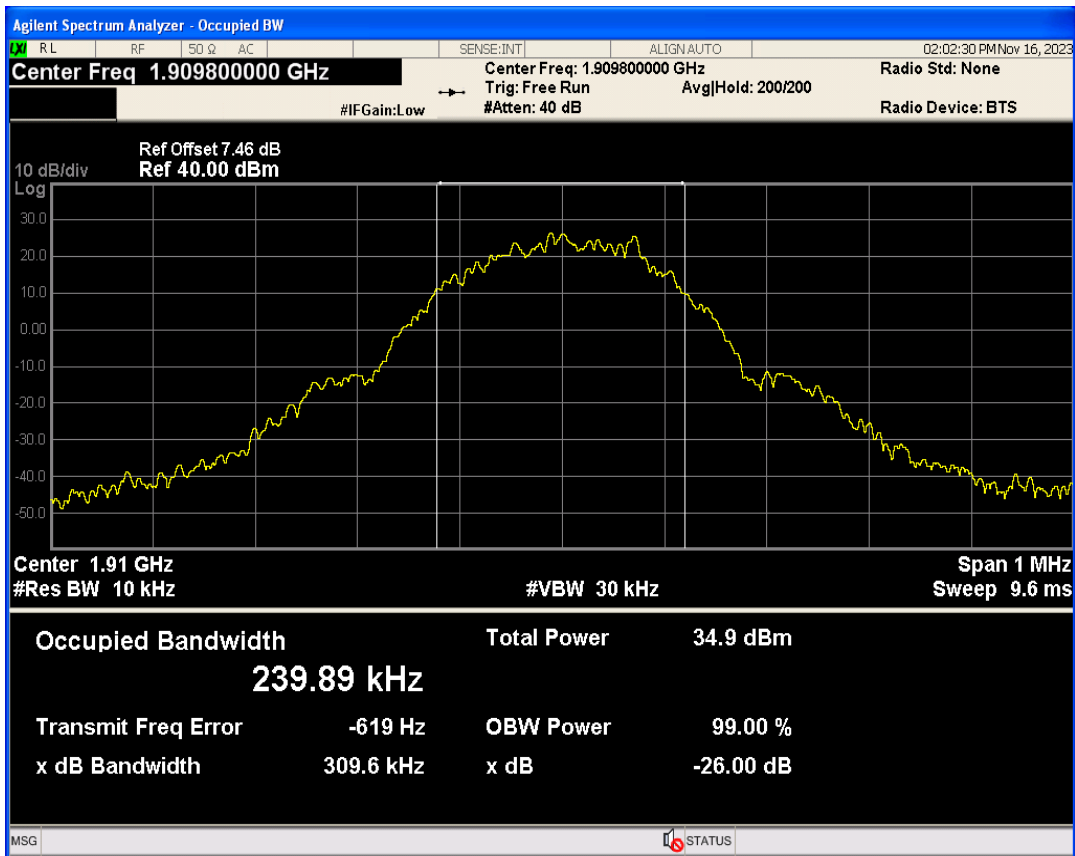
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.373	302.040	PASS
GSM1900	661	1880	242.637	299.199	PASS
GSM1900	810	1909.8	239.892	309.561	PASS
GSM850	128	824.2	244.639	310.023	PASS
GSM850	189	836.4	254.216	321.113	PASS
GSM850	251	848.8	243.312	321.323	PASS

GSM1900 Channel=512

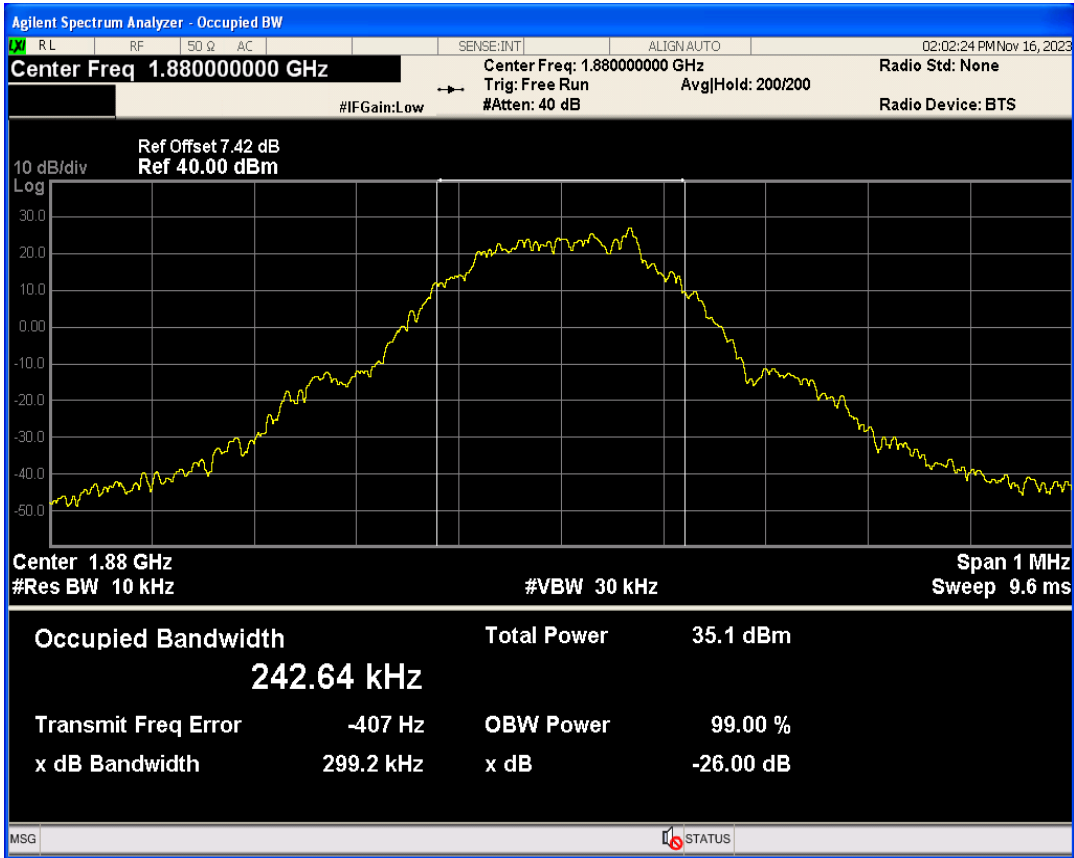


GSM1900 Channel=810

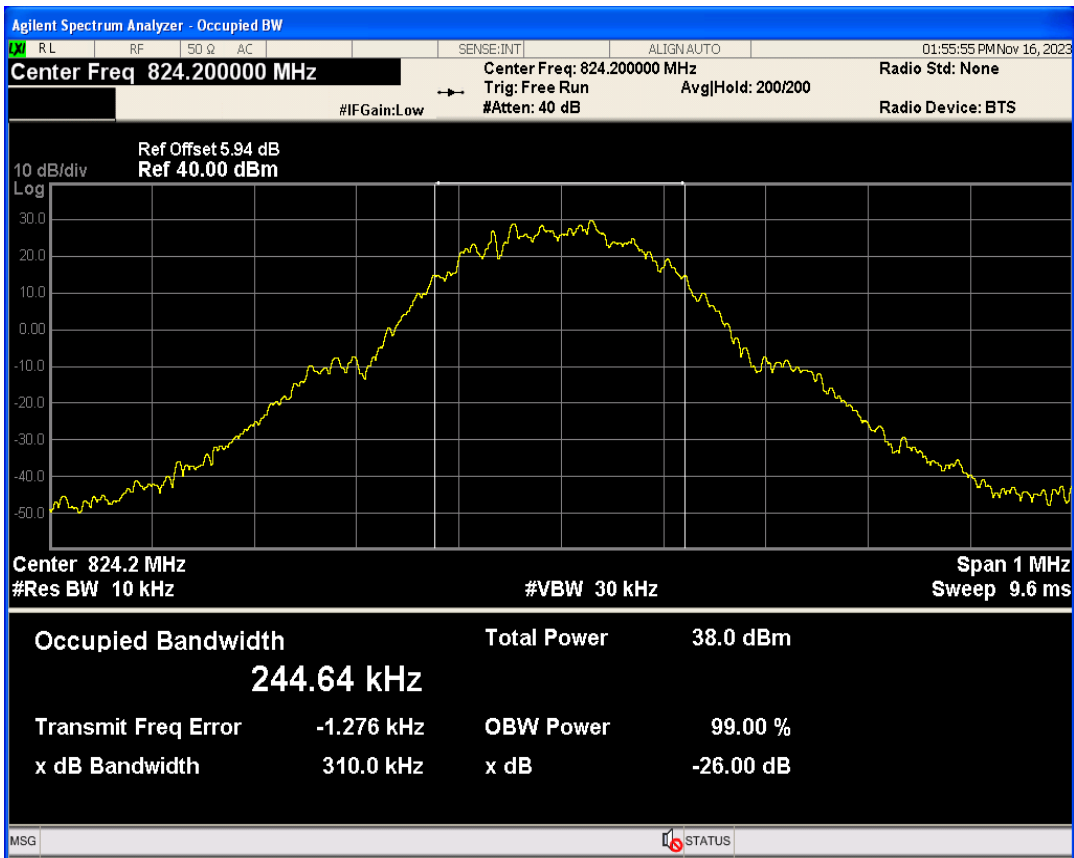


GSM1900 Channel=661

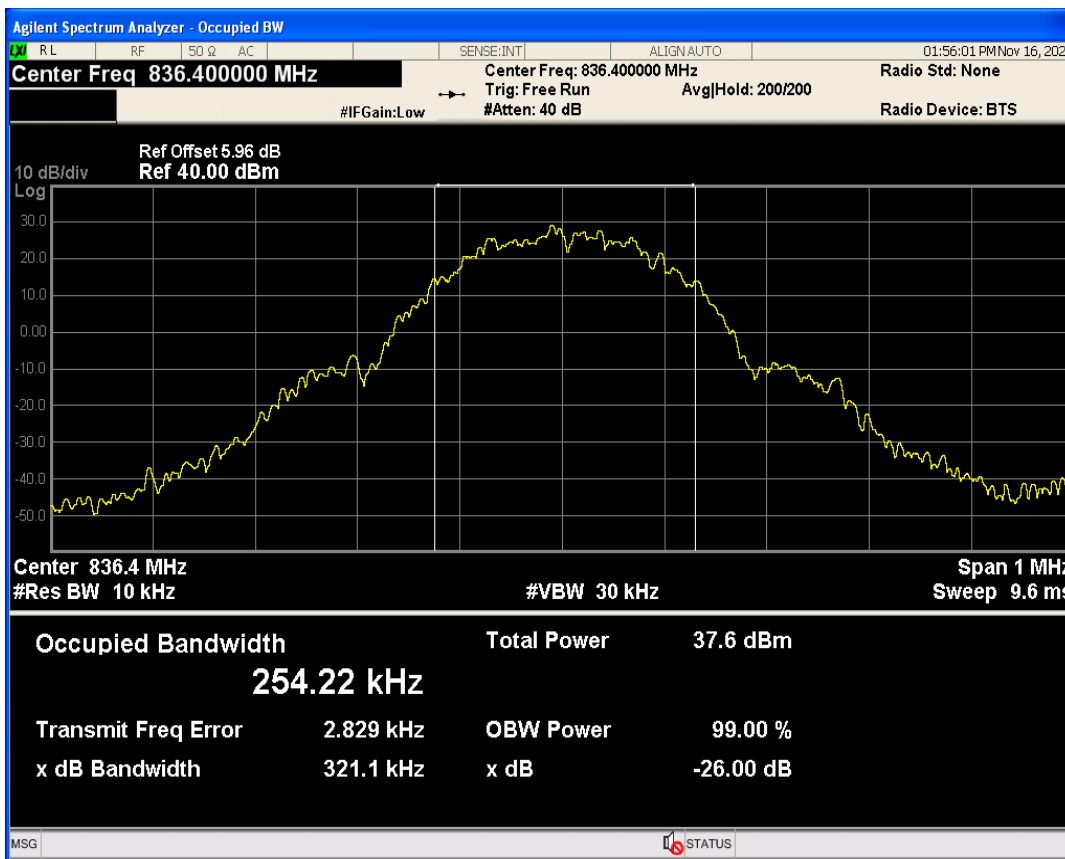




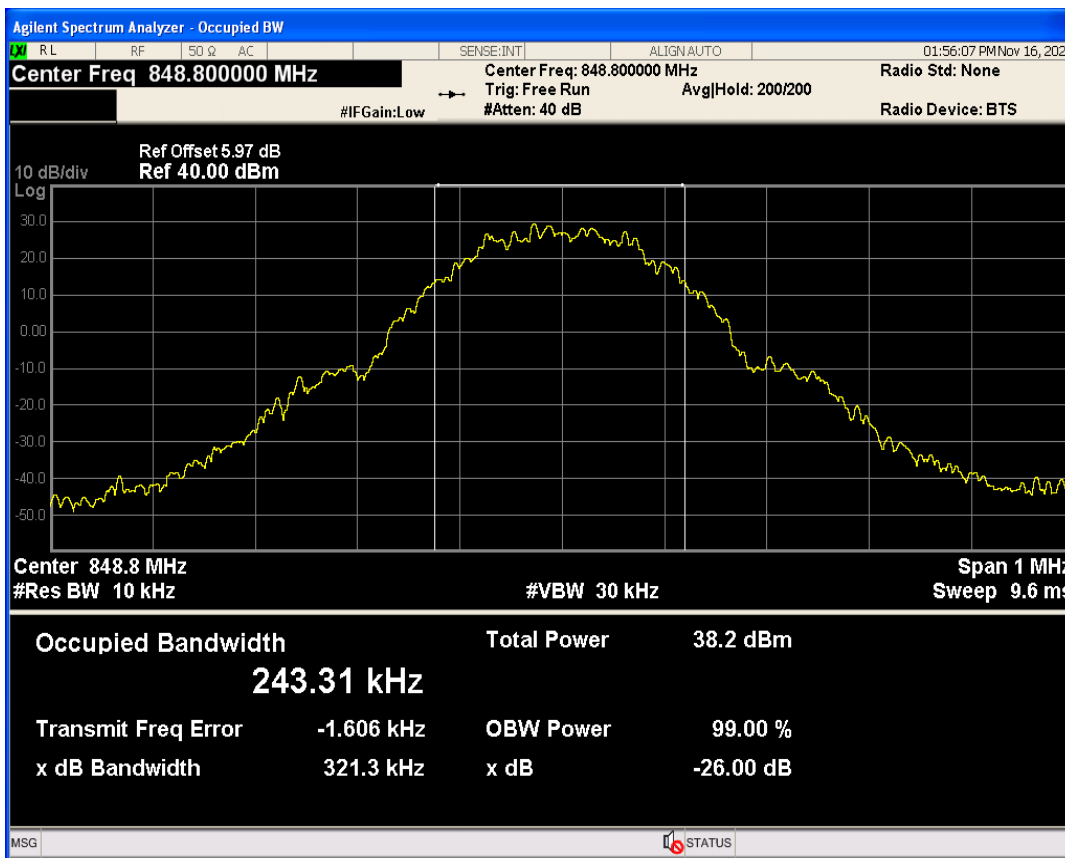
GSM850 Channel=128



GSM850 Channel=189



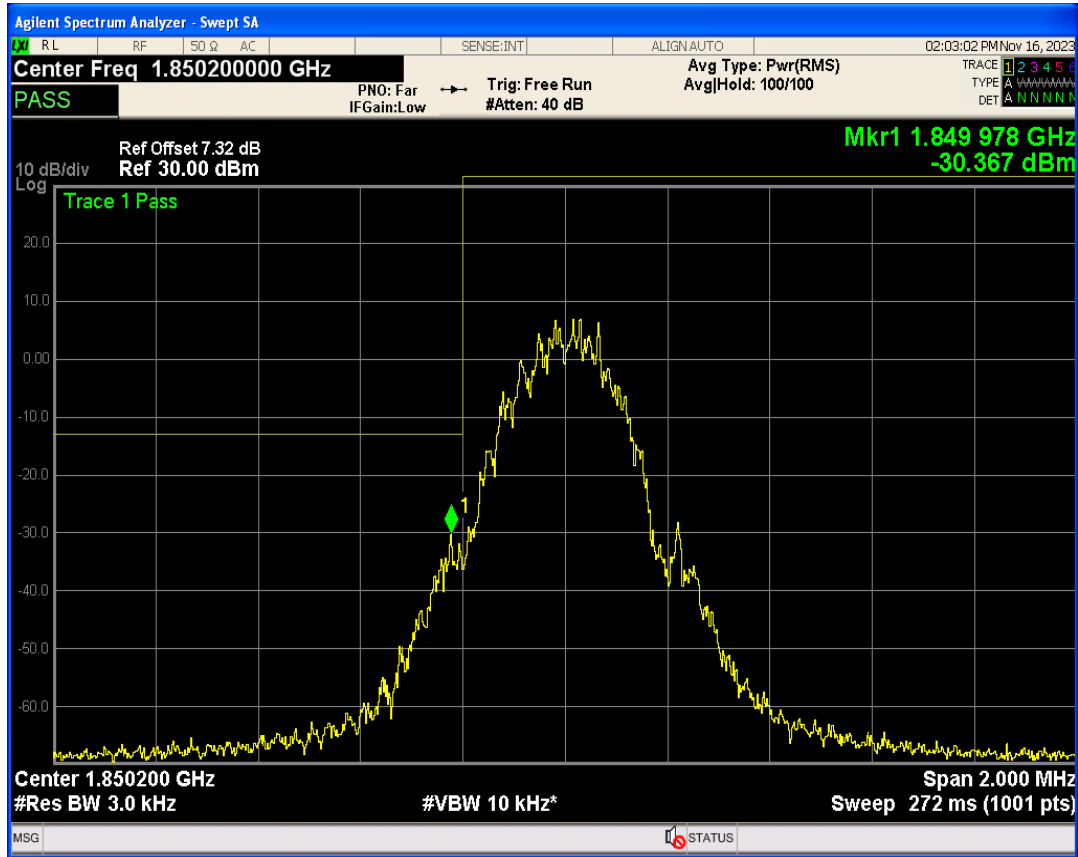
GSM850 Channel=251



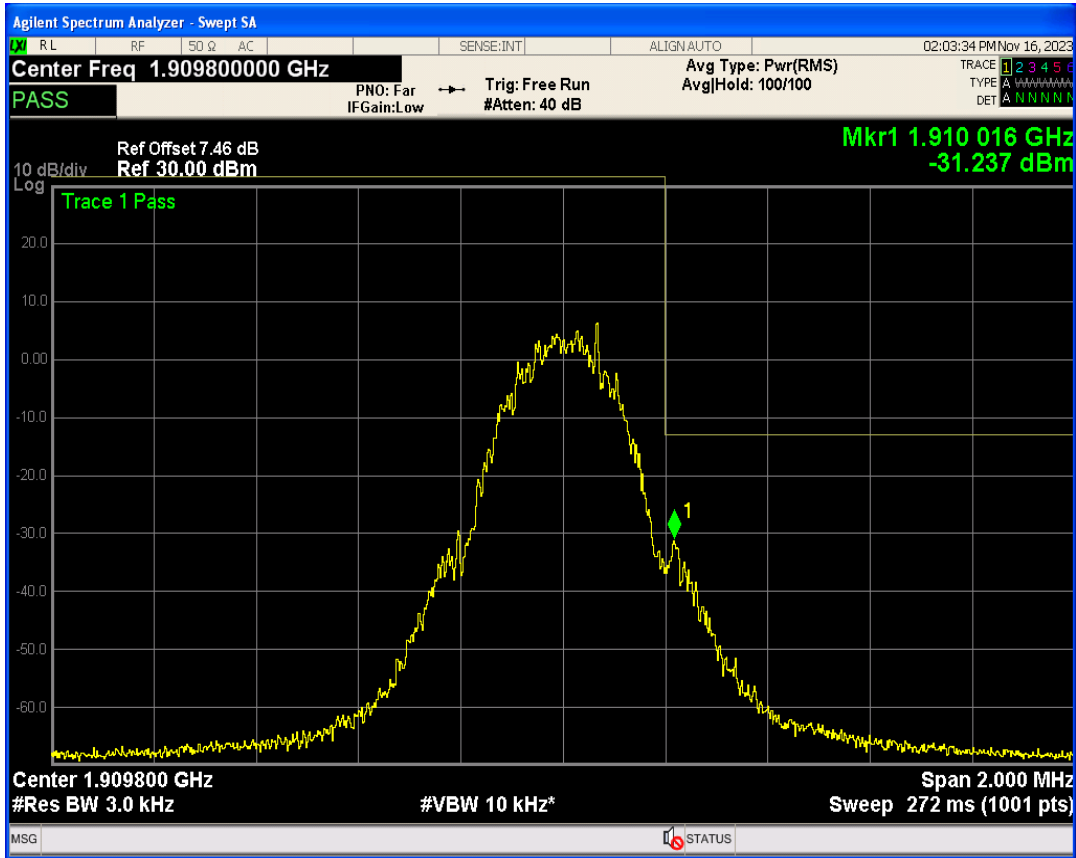
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-30.36	-13	PASS
GSM1900	810	1909.8	1910.02	-31.23	-13	PASS
GSM850	128	824.2	823.98	-27.03	-13	PASS
GSM850	251	848.8	849.02	-26.51	-13	PASS

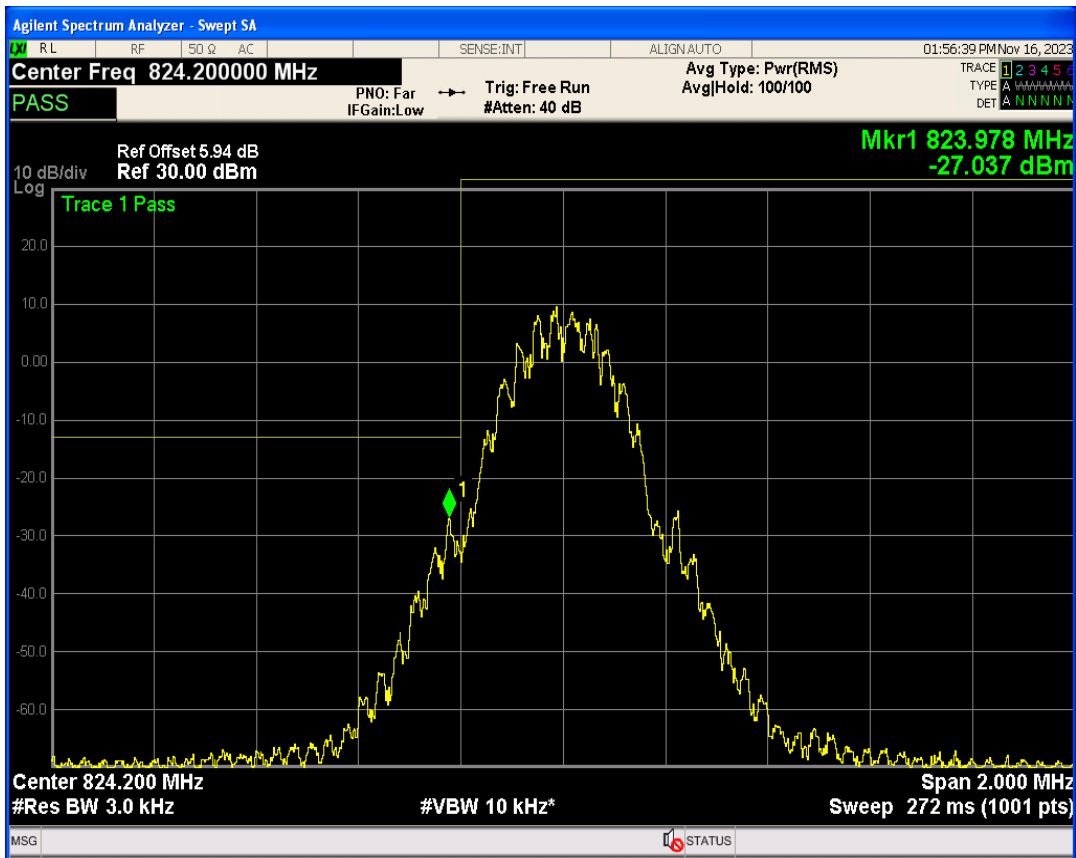
GSM1900 Channel=512



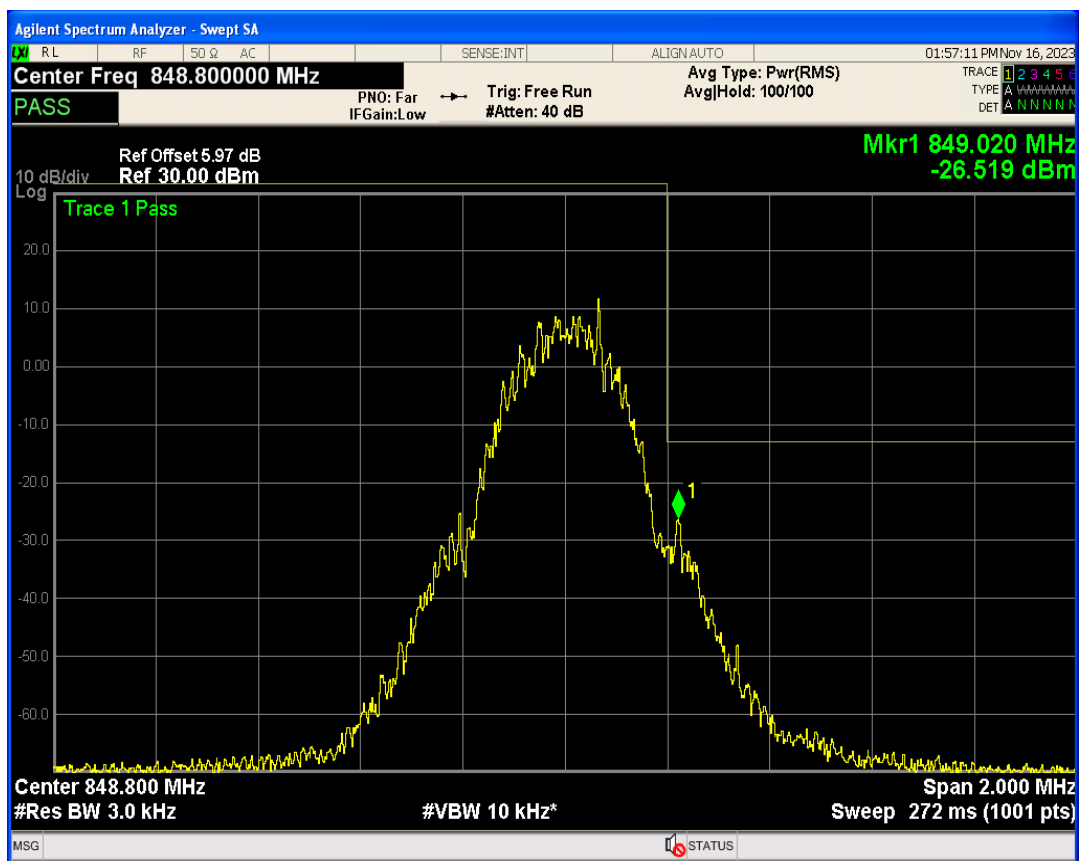
GSM1900 Channel=810



GSM850 Channel=128



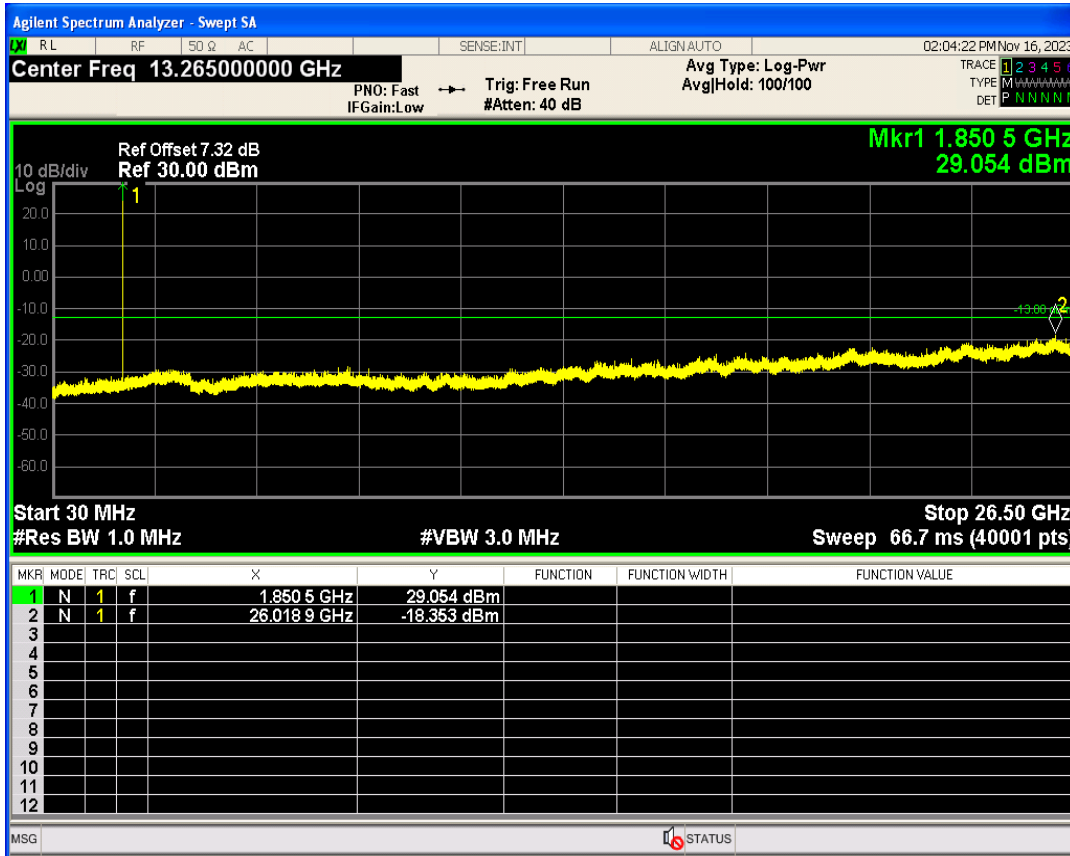
GSM850 Channel=251



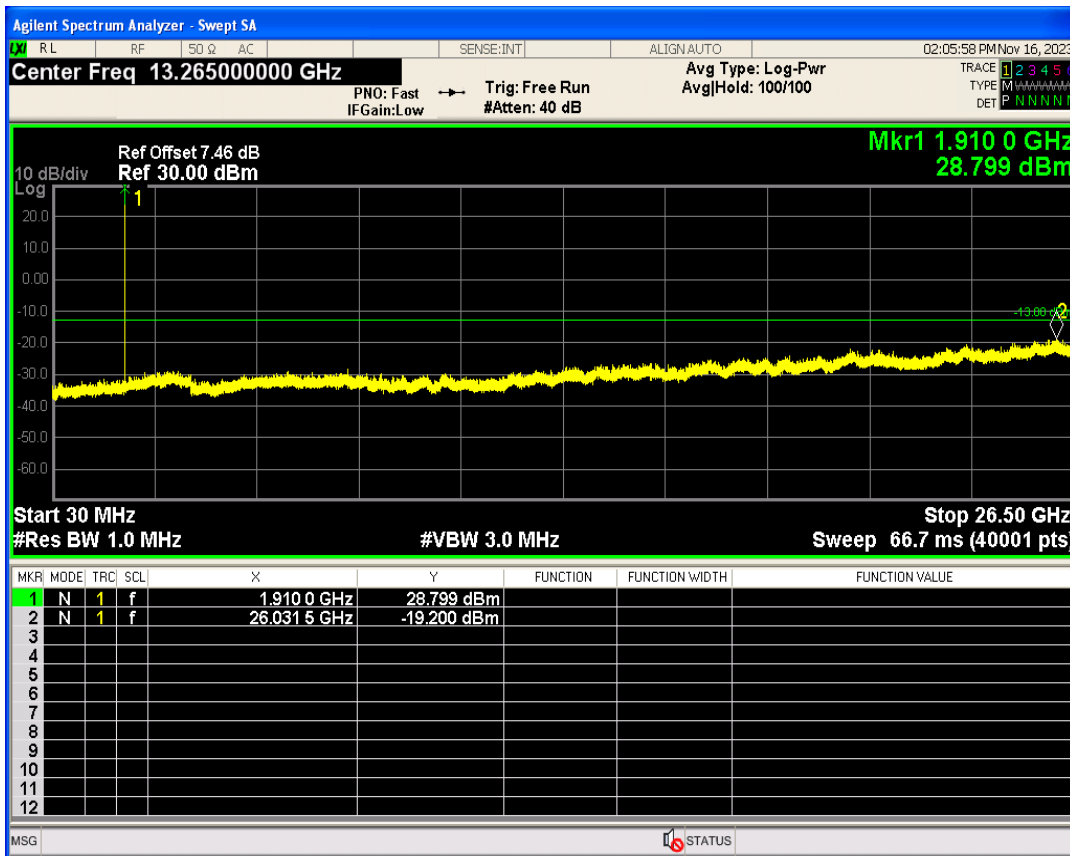
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26018.91	-18.35	-13	PASS
GSM1900	661	1880	25999.06	-18.79	-13	PASS
GSM1900	810	1909.8	26031.48	-19.19	-13	PASS
GSM850	128	824.2	26052.00	-19.64	-13	PASS
GSM850	189	836.4	26077.14	-21.00	-13	PASS
GSM850	251	848.8	25968.61	-20.03	-13	PASS

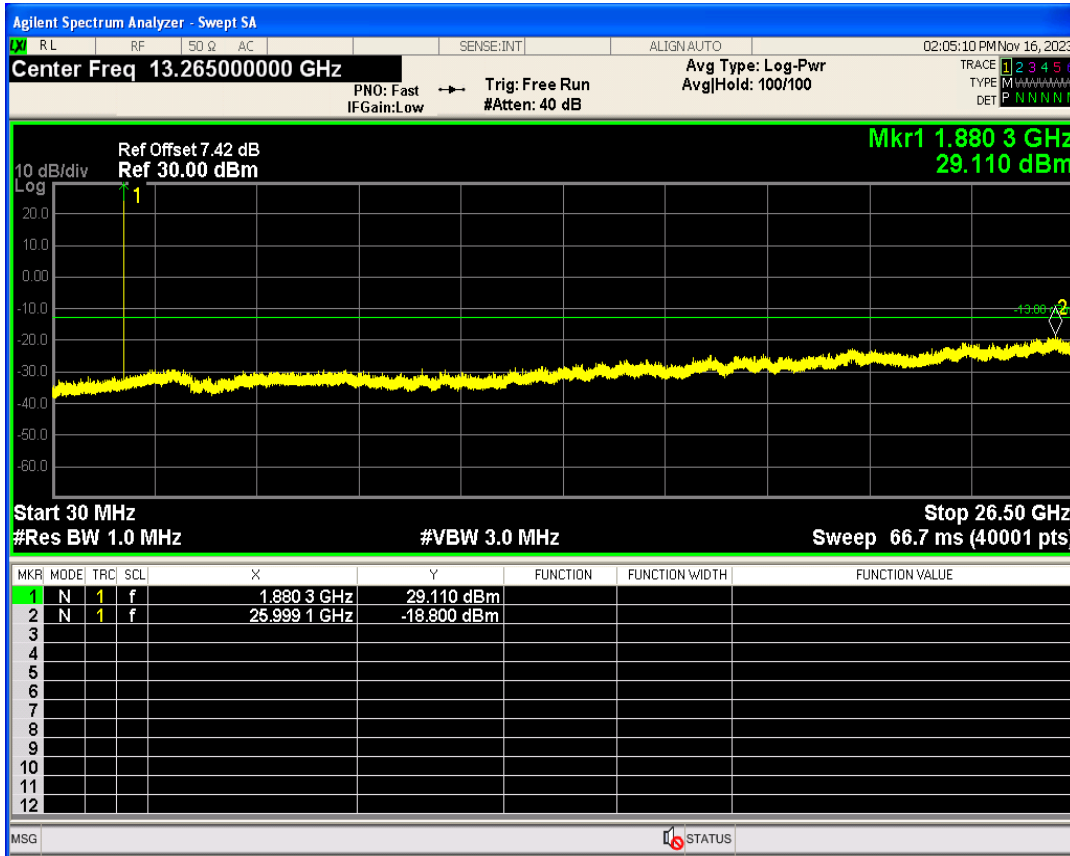
GSM1900 Channel=512



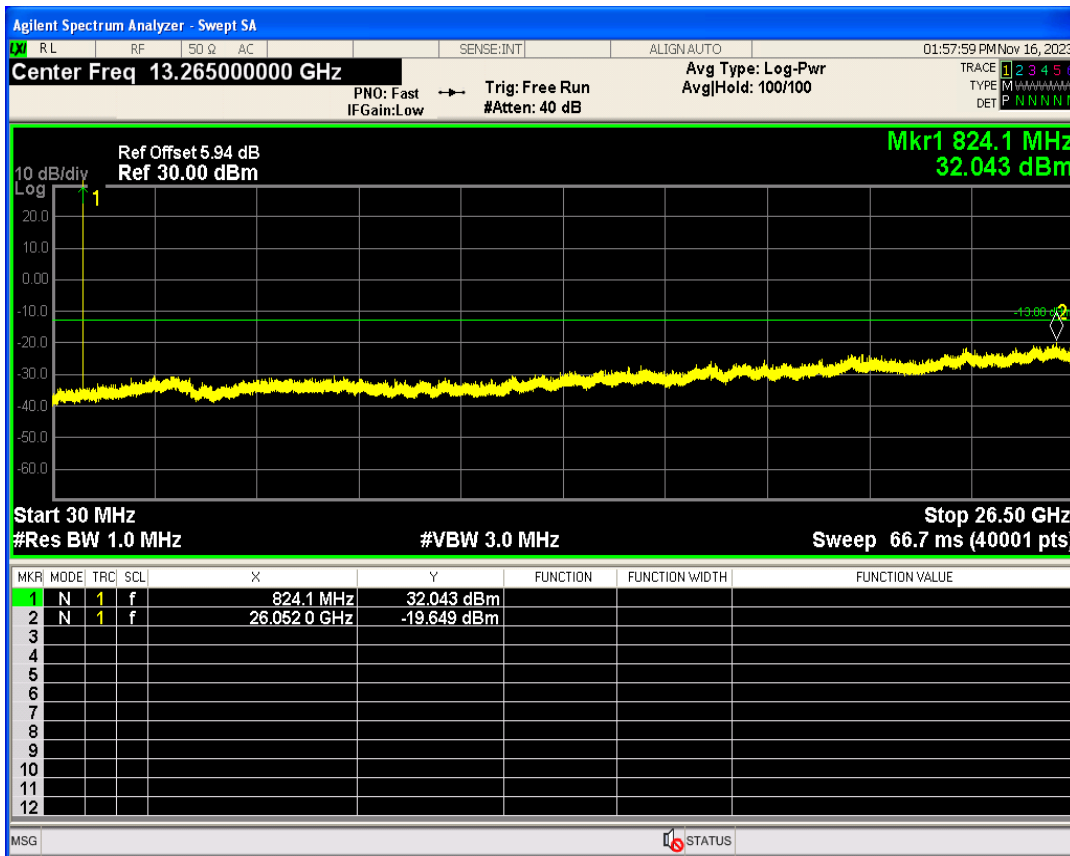
GSM1900 Channel=810



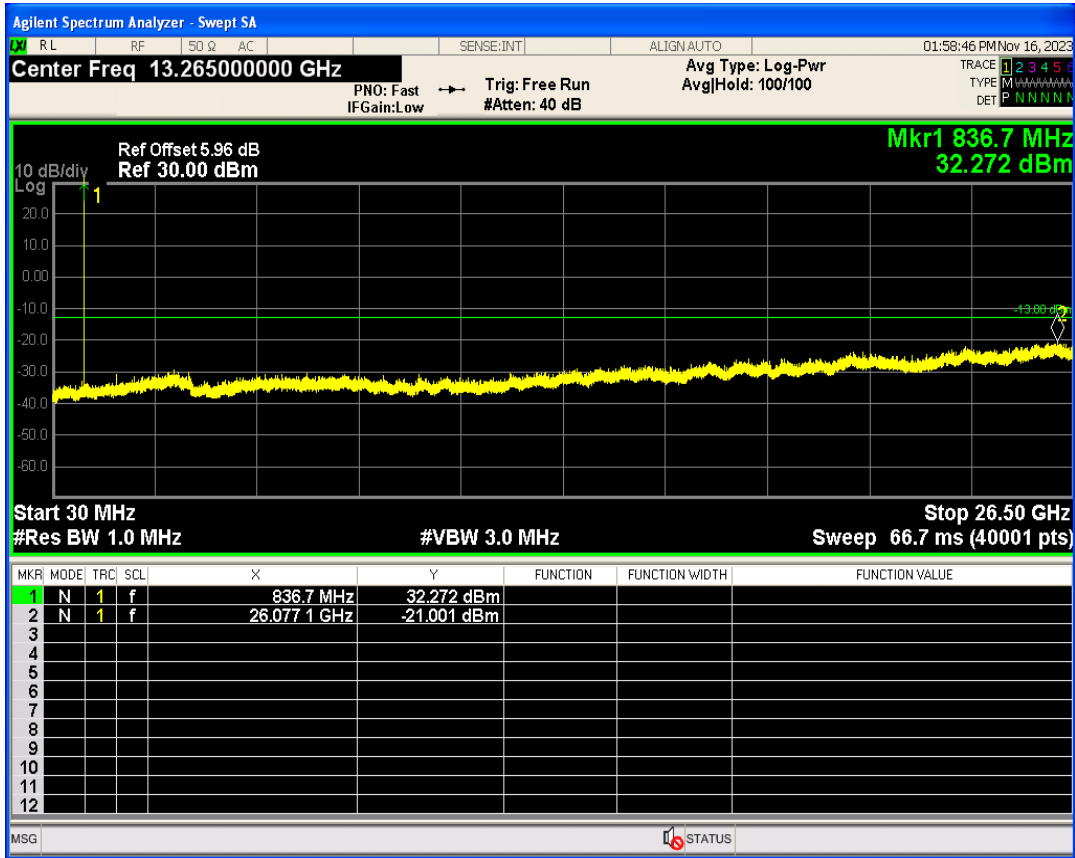
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

