

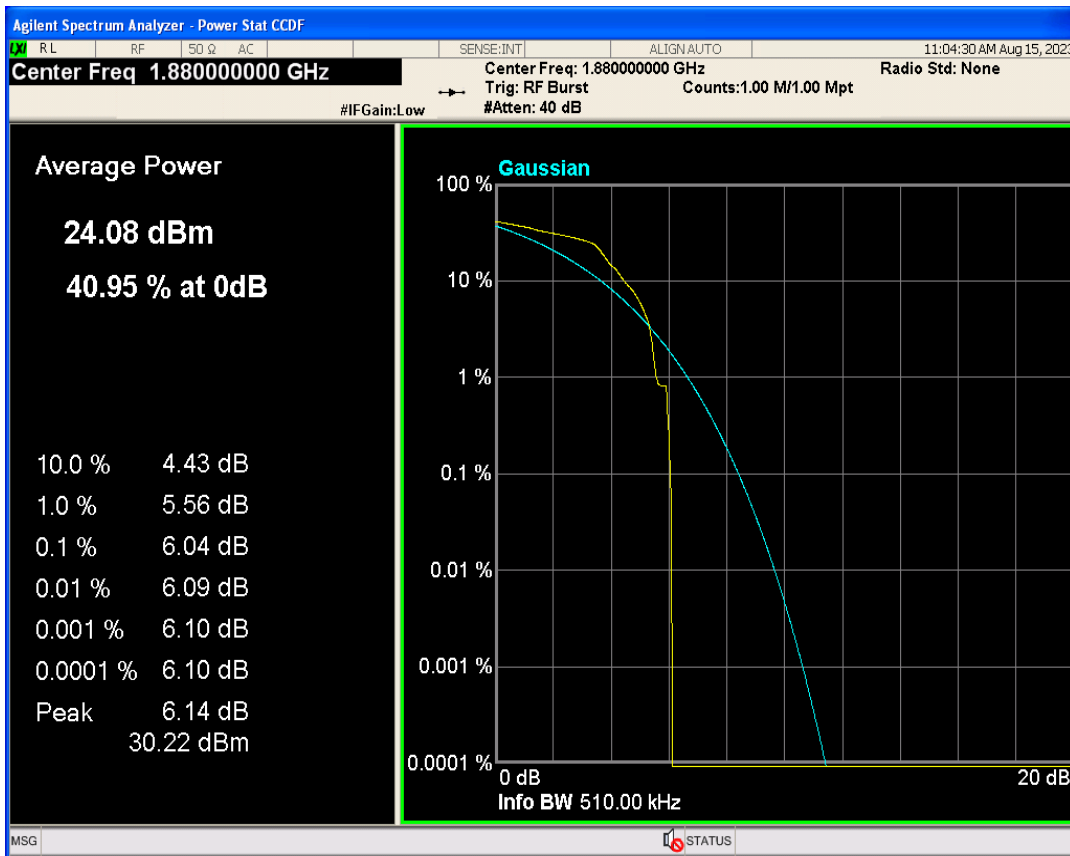
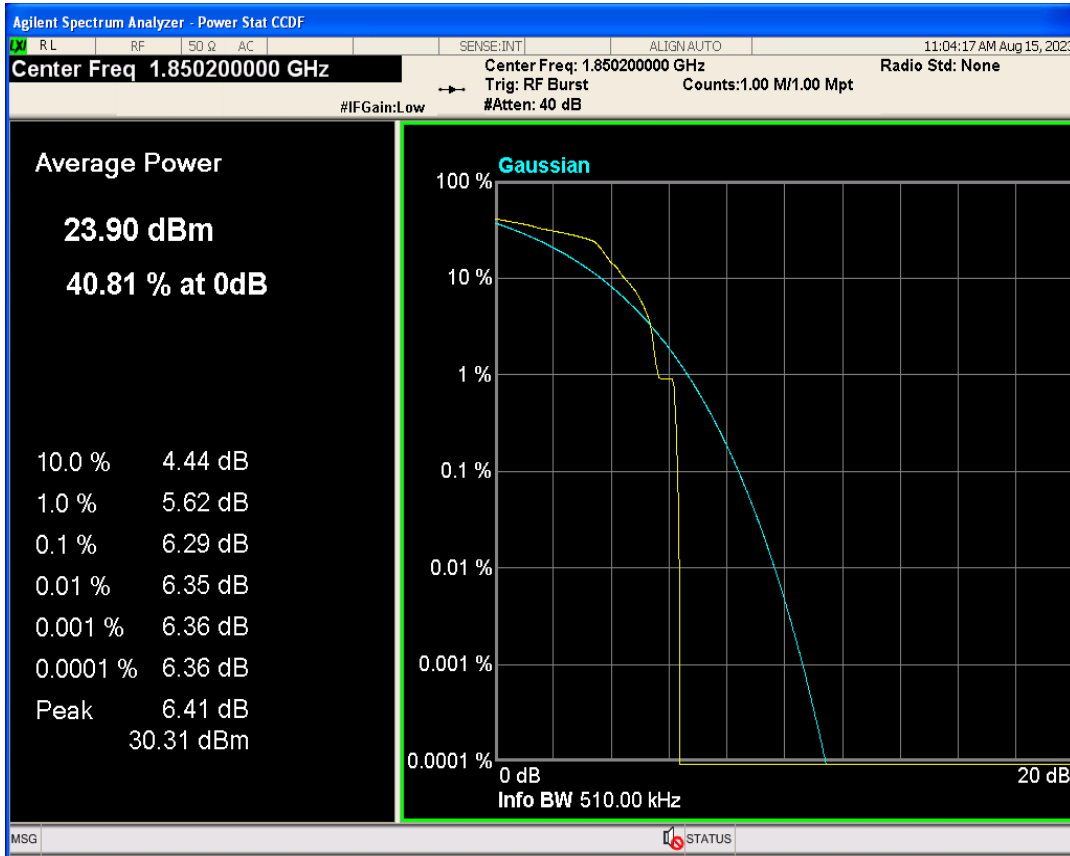
**13 Conducted output power**

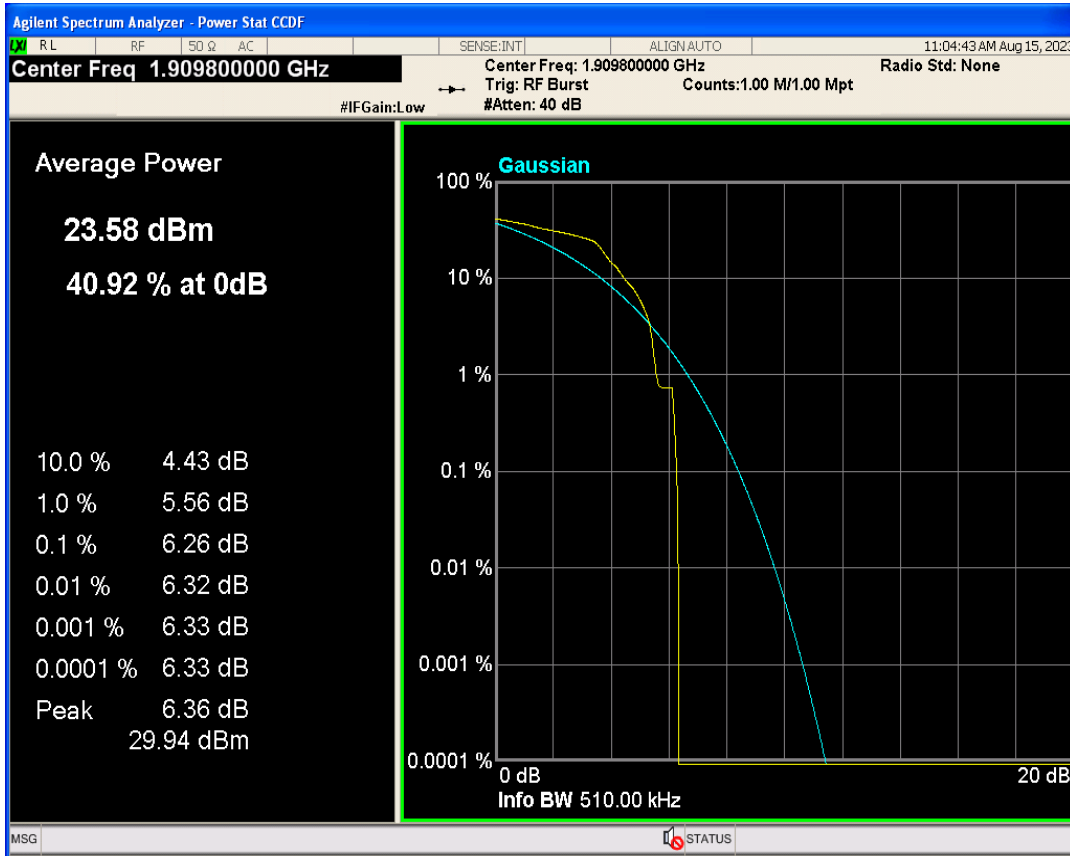
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	27.26	PASS
EGPRS1900 1 Slot	661	1880	27.82	PASS
EGPRS1900 1 Slot	810	1909.8	27.34	PASS
EGPRS1900 2 Slot	512	1850.2	25.85	PASS
EGPRS1900 2 Slot	661	1880	26.09	PASS
EGPRS1900 2 Slot	810	1909.8	25.12	PASS
EGPRS1900 3 Slot	512	1850.2	23.14	PASS
EGPRS1900 3 Slot	661	1880	23.53	PASS
EGPRS1900 3 Slot	810	1909.8	23.47	PASS
EGPRS1900 4 Slot	512	1850.2	21.02	PASS
EGPRS1900 4 Slot	661	1880	21.40	PASS
EGPRS1900 4 Slot	810	1909.8	20.59	PASS
EGPRS850 1 Slot	128	824.2	26.34	PASS
EGPRS850 1 Slot	189	836.4	25.98	PASS
EGPRS850 1 Slot	251	848.8	25.70	PASS
EGPRS850 2 Slot	128	824.2	24.65	PASS
EGPRS850 2 Slot	189	836.4	25.12	PASS
EGPRS850 2 Slot	251	848.8	25.03	PASS
EGPRS850 3 Slot	128	824.2	21.83	PASS
EGPRS850 3 Slot	189	836.4	22.62	PASS
EGPRS850 3 Slot	251	848.8	22.51	PASS
EGPRS850 4 Slot	128	824.2	19.83	PASS
EGPRS850 4 Slot	189	836.4	19.83	PASS
EGPRS850 4 Slot	251	848.8	19.82	PASS

**15 Peak-to-Average Ratio**

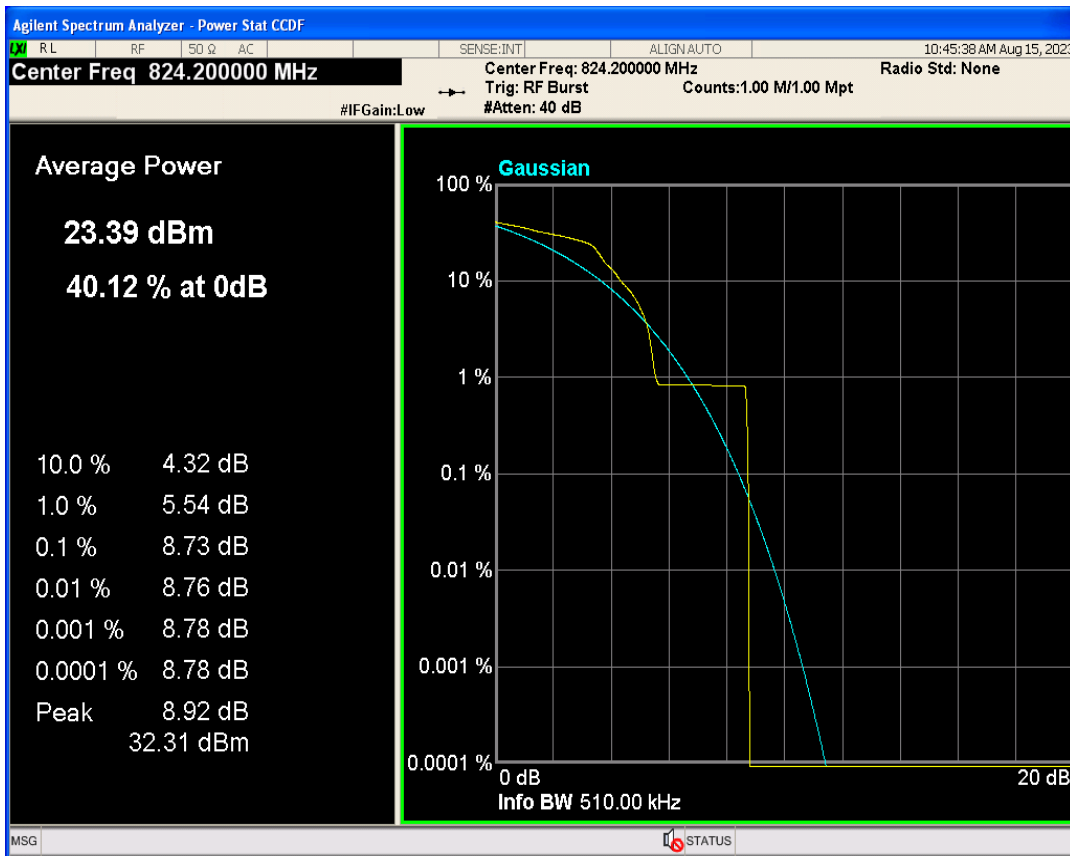
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.29	13.00	PASS
EGPRS1900	661	1880	6.04	13.00	PASS
EGPRS1900	810	1909.8	6.26	13.00	PASS
EGPRS850	128	824.2	8.73	13.00	PASS
EGPRS850	189	836.4	8.91	13.00	PASS
EGPRS850	251	848.8	8.93	13.00	PASS

EGPRS1900 Channel=512

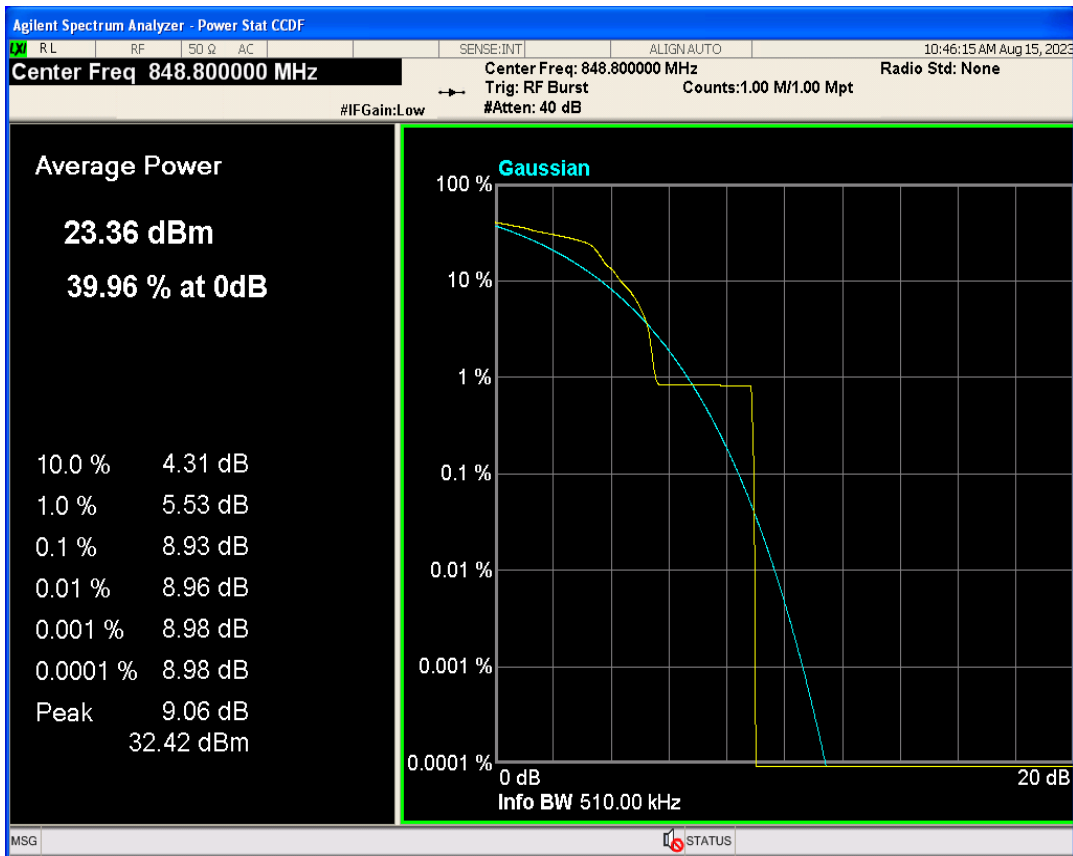
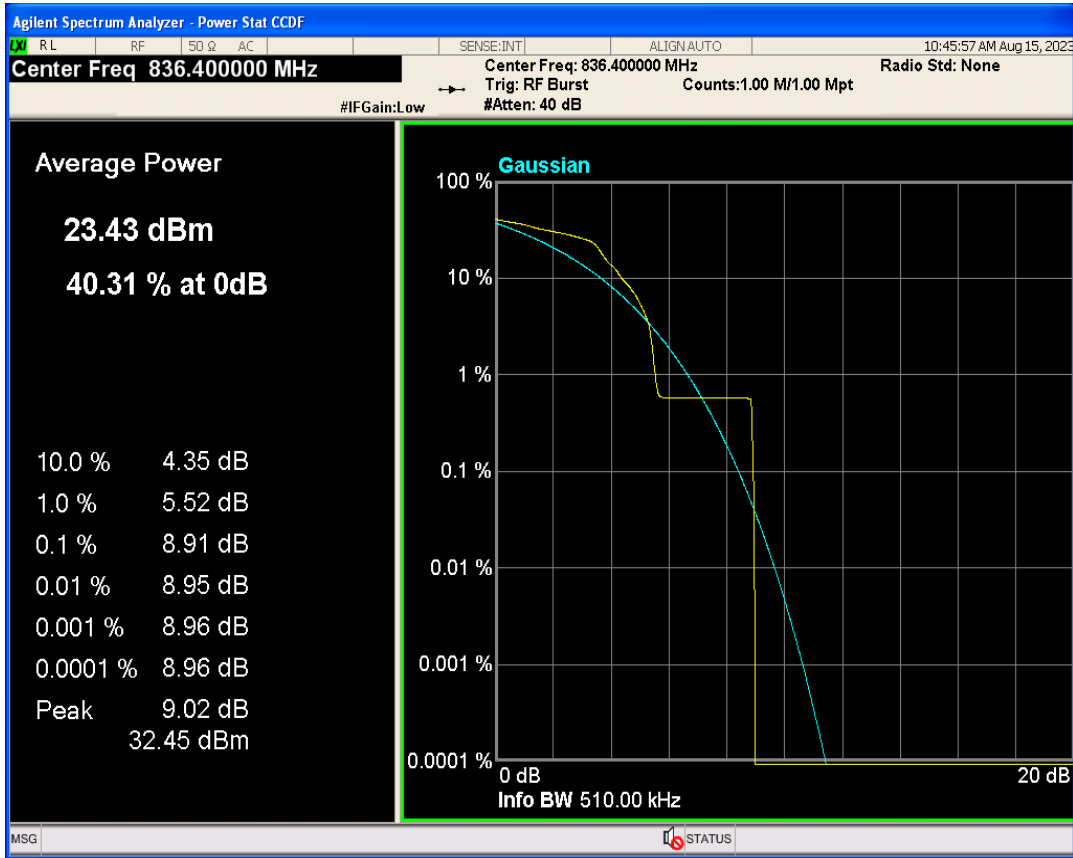




EGPRS850 Channel=128

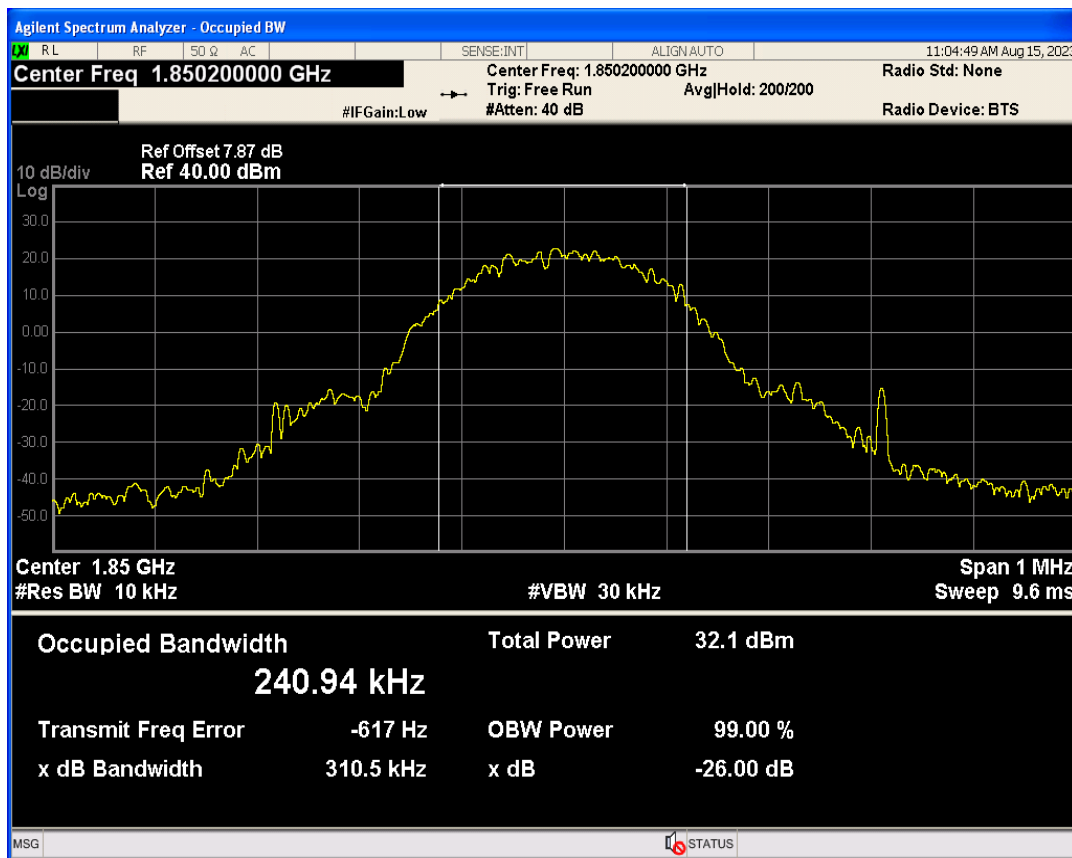


EGPRS850 Channel=189

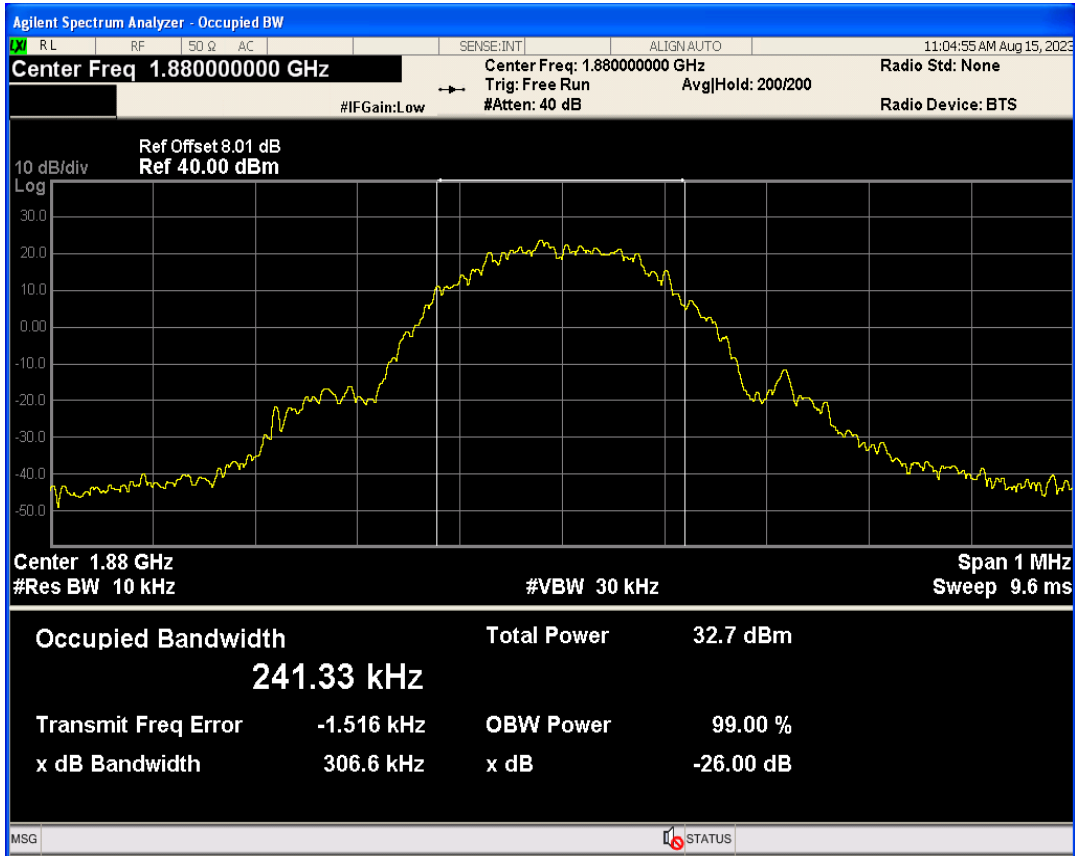


Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	240.938	310.538	PASS
EGPRS1900	661	1880	241.329	306.572	PASS
EGPRS1900	810	1909.8	246.396	307.490	PASS
EGPRS850	128	824.2	231.131	290.855	PASS
EGPRS850	189	836.4	252.860	318.681	PASS
EGPRS850	251	848.8	249.980	310.998	PASS

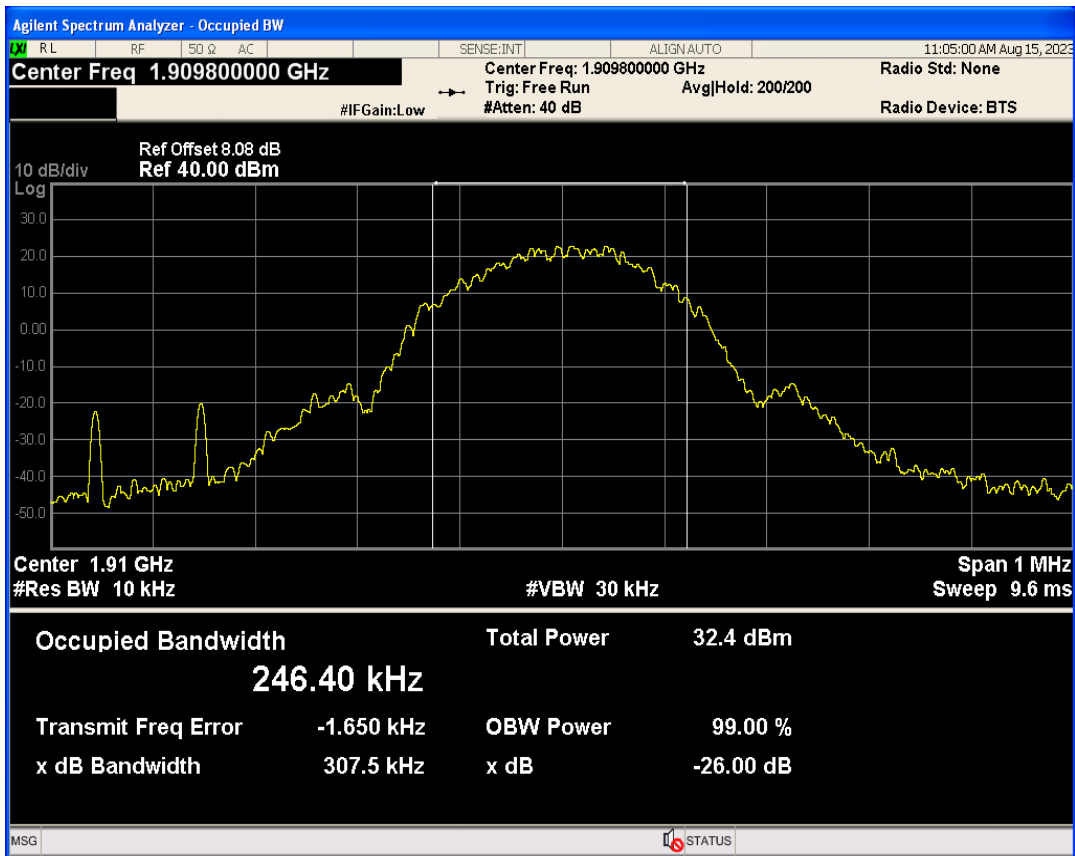
EGPRS1900 Channel=512



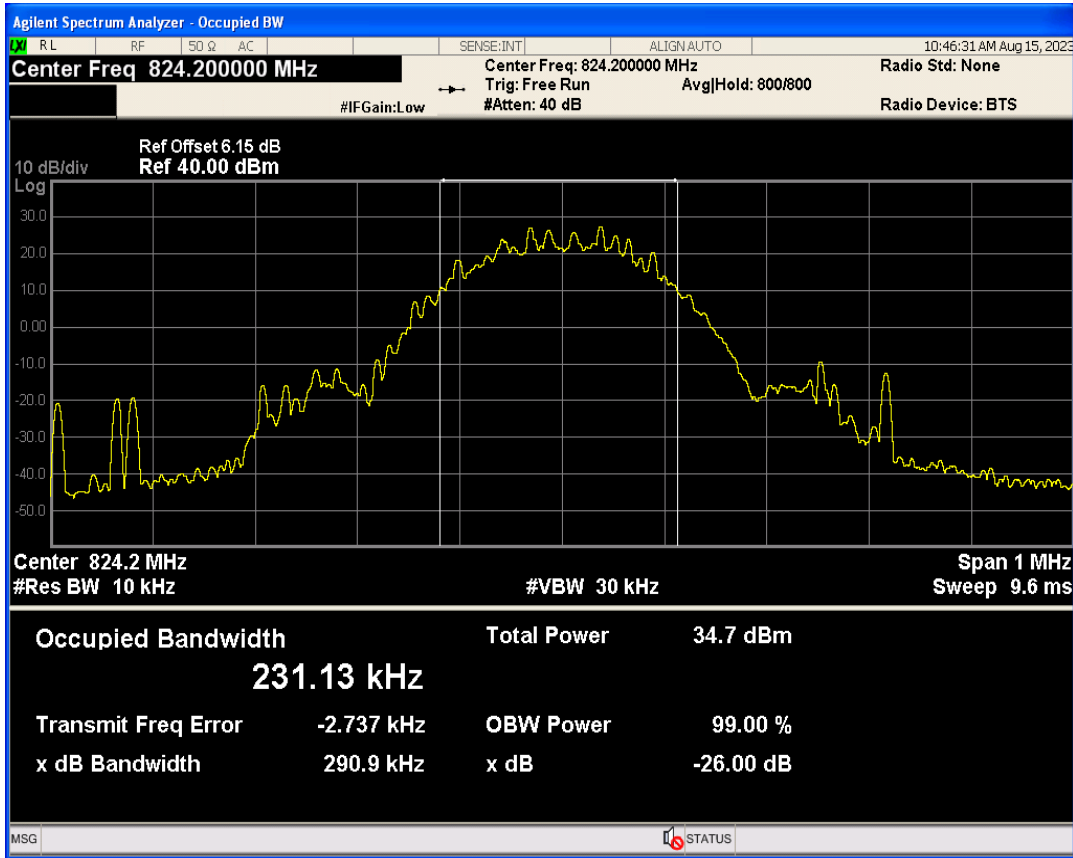
EGPRS1900 Channel=661



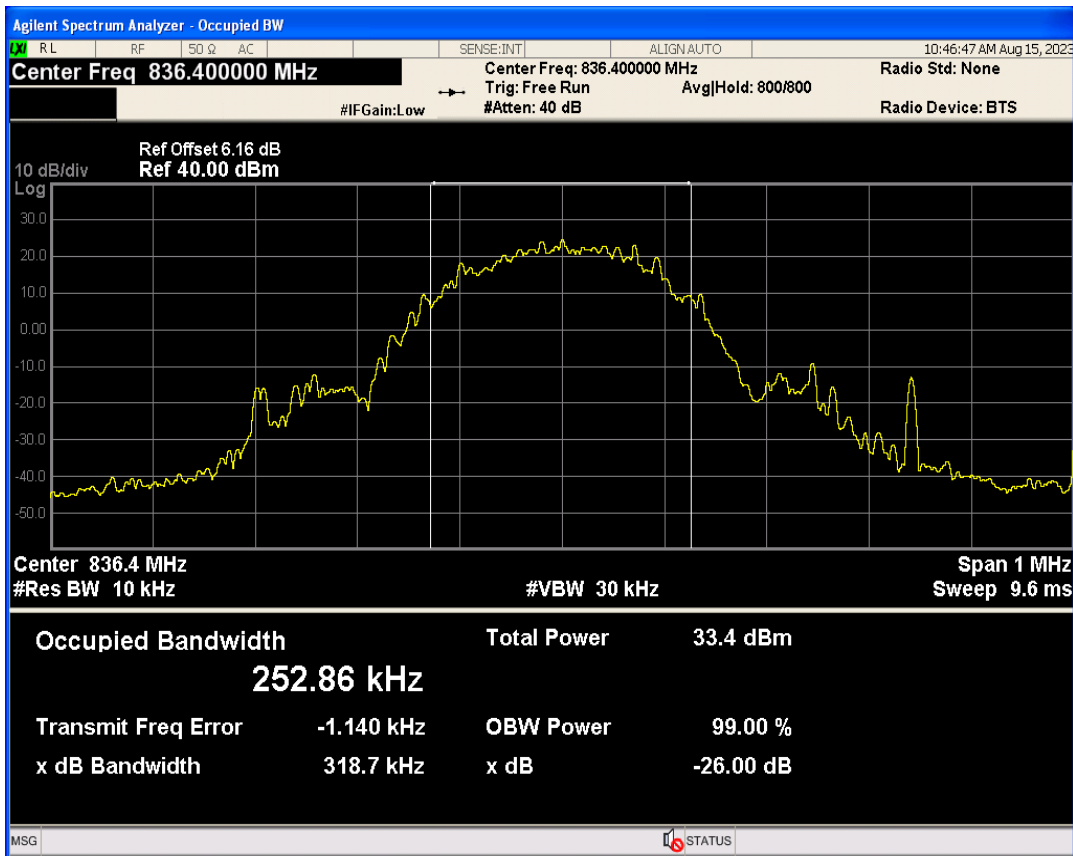
EGPRS1900 Channel=810



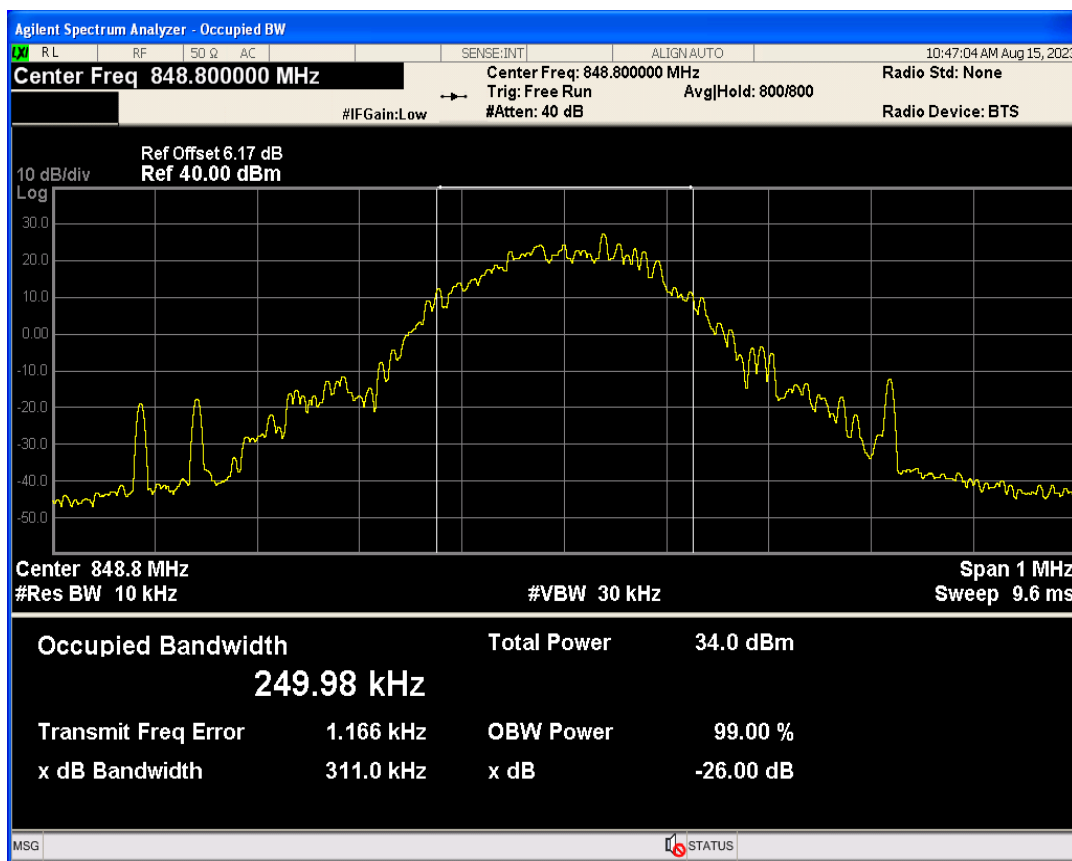
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

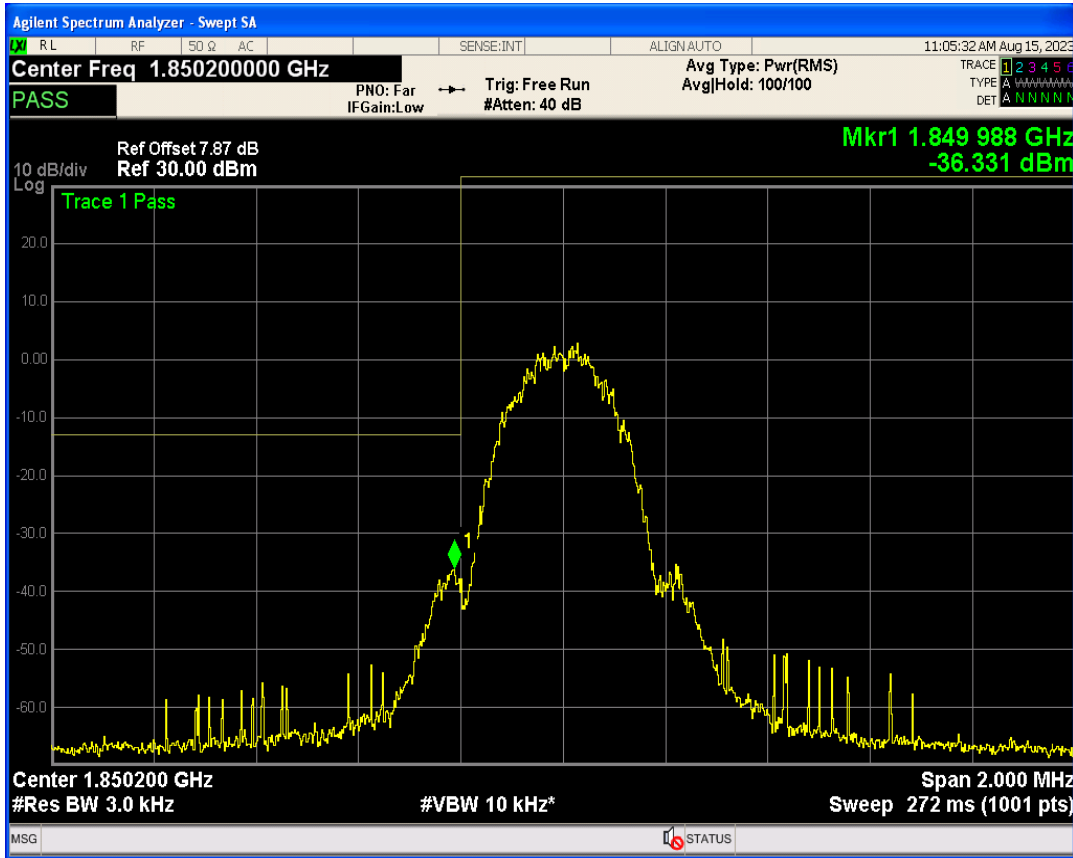


17 Band edge

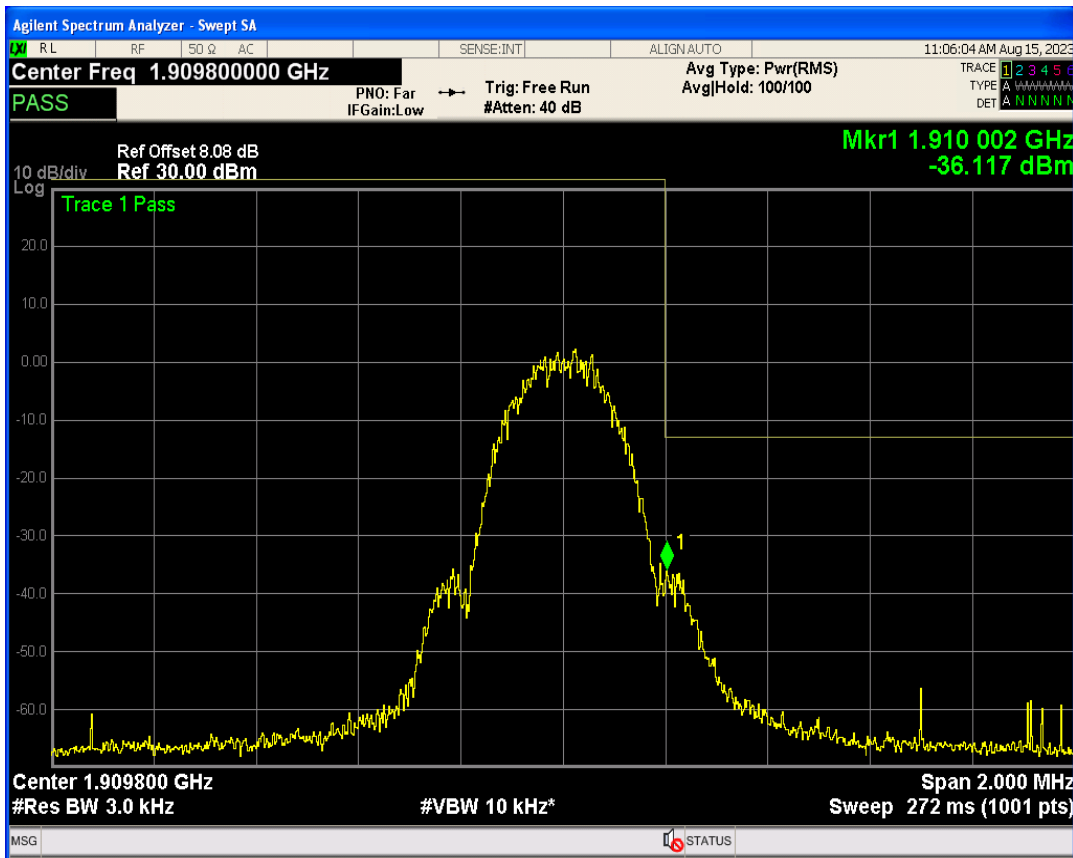
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-36.33	-13	PASS
EGPRS1900	810	1909.8	1910.00	-36.11	-13	PASS
EGPRS850	128	824.2	824.00	-36.29	-13	PASS
EGPRS850	251	848.8	849.03	-37.04	-13	PASS

EGPRS1900 Channel=512

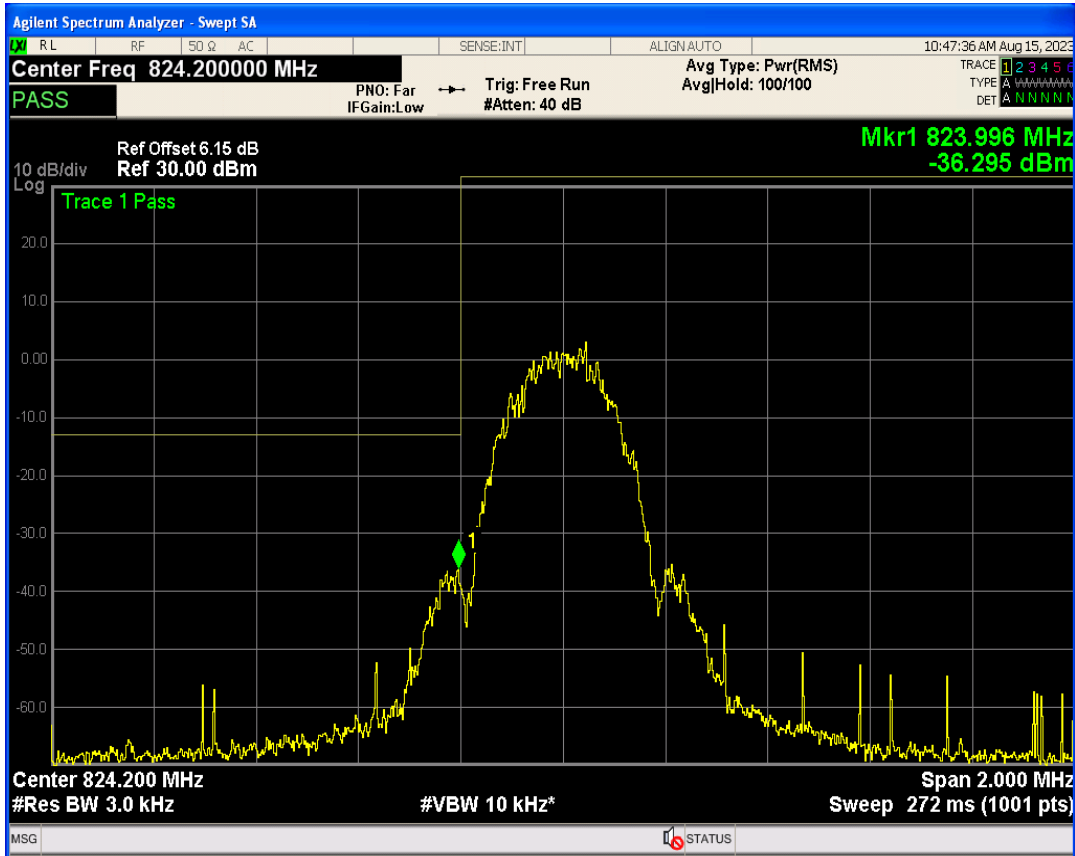




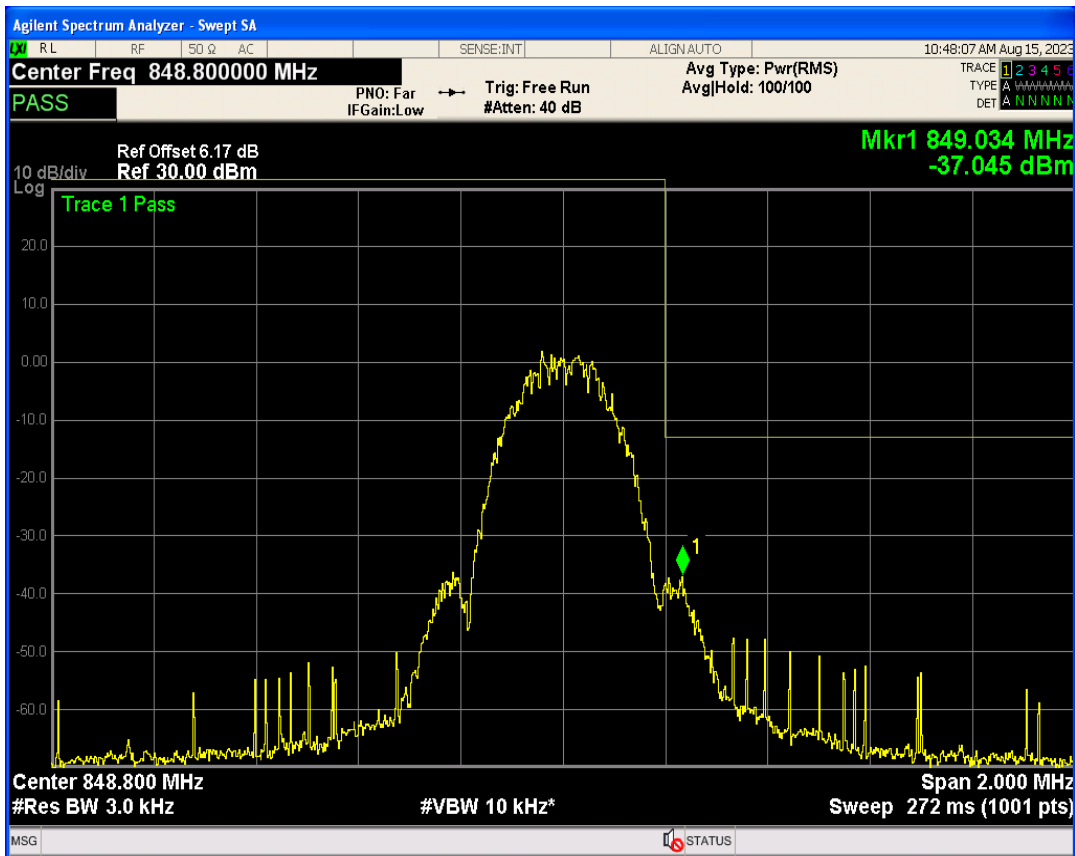
EGPRS1900 Channel=810



EGPRS850 Channel=128



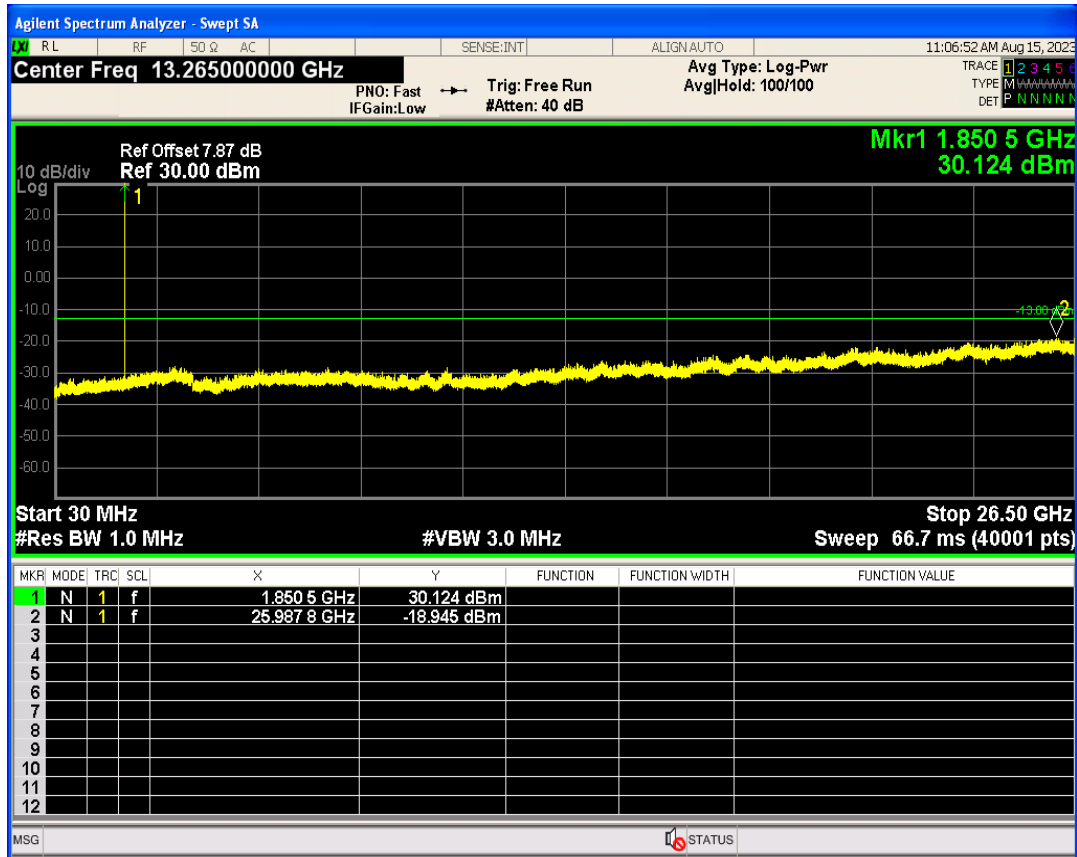
EGPRS850 Channel=251



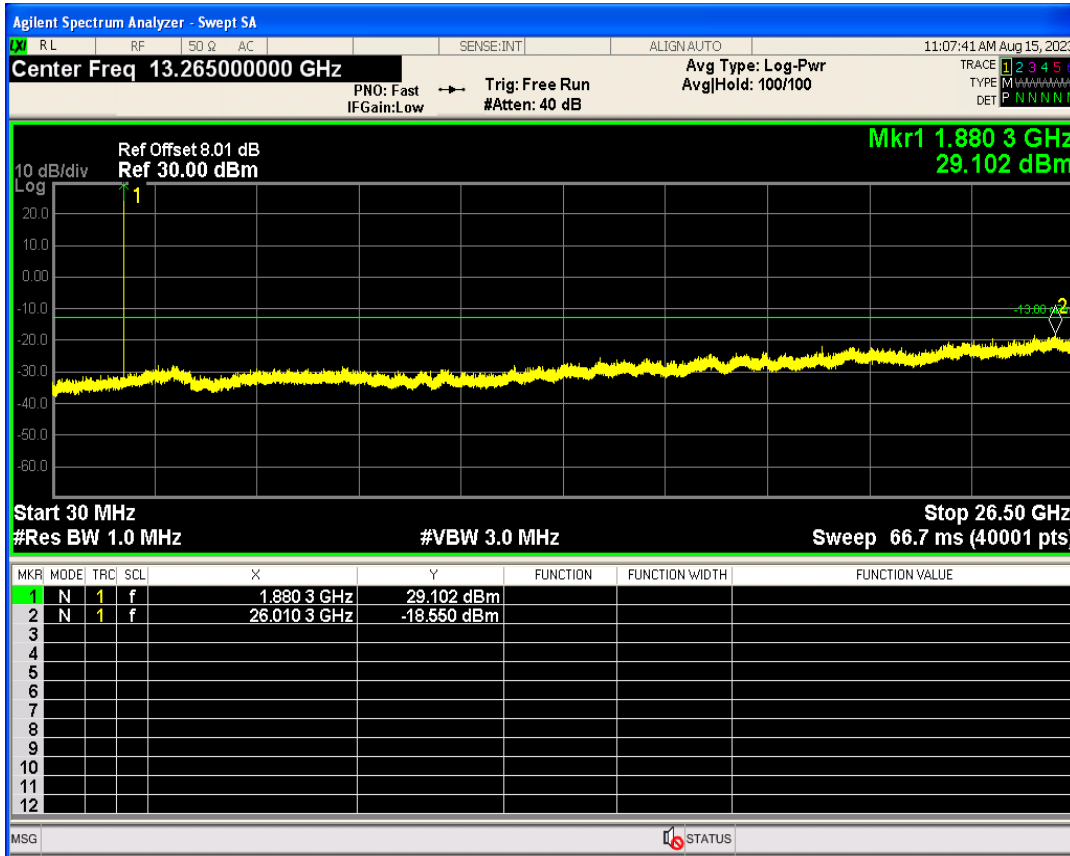
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25987.81	-18.94	-13	PASS
EGPRS1900	661	1880	26010.31	-18.54	-13	PASS
EGPRS1900	810	1909.8	26017.58	-18.82	-13	PASS
EGPRS850	128	824.2	26012.29	-19.91	-13	PASS
EGPRS850	189	836.4	25536.49	-20.81	-13	PASS
EGPRS850	251	848.8	25956.70	-20.06	-13	PASS

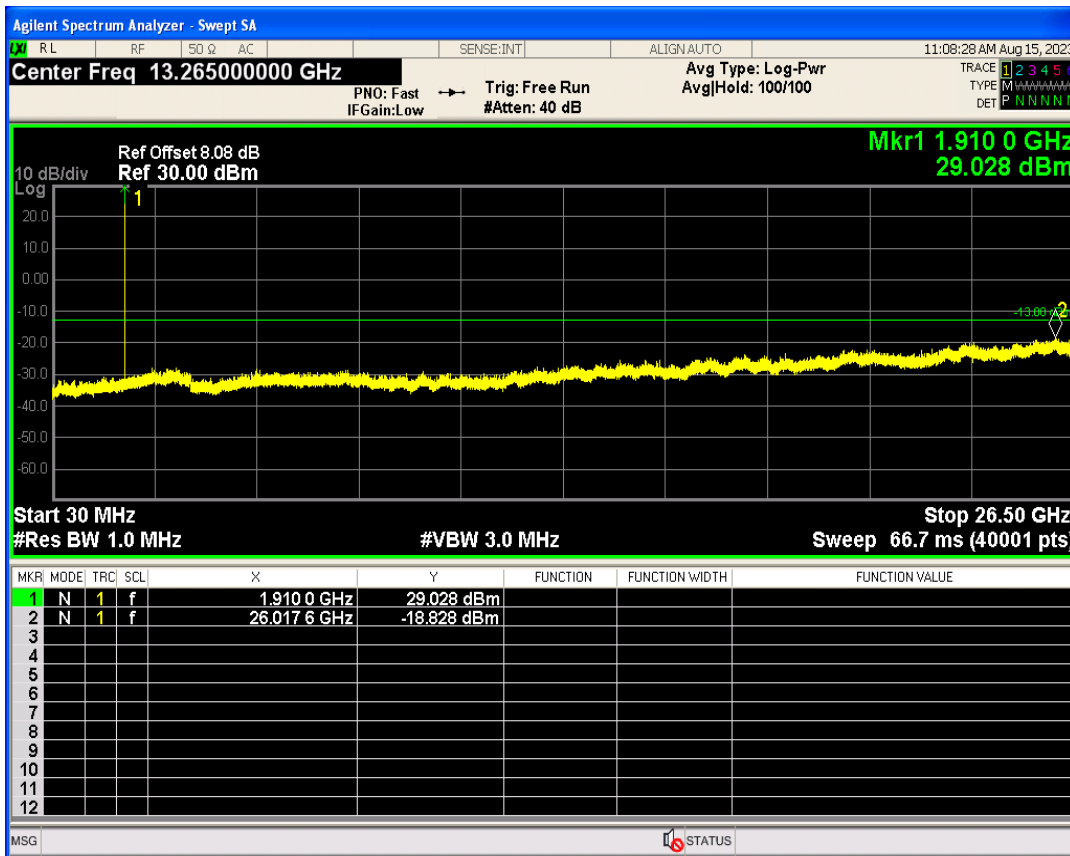
EGPRS1900 Channel=512



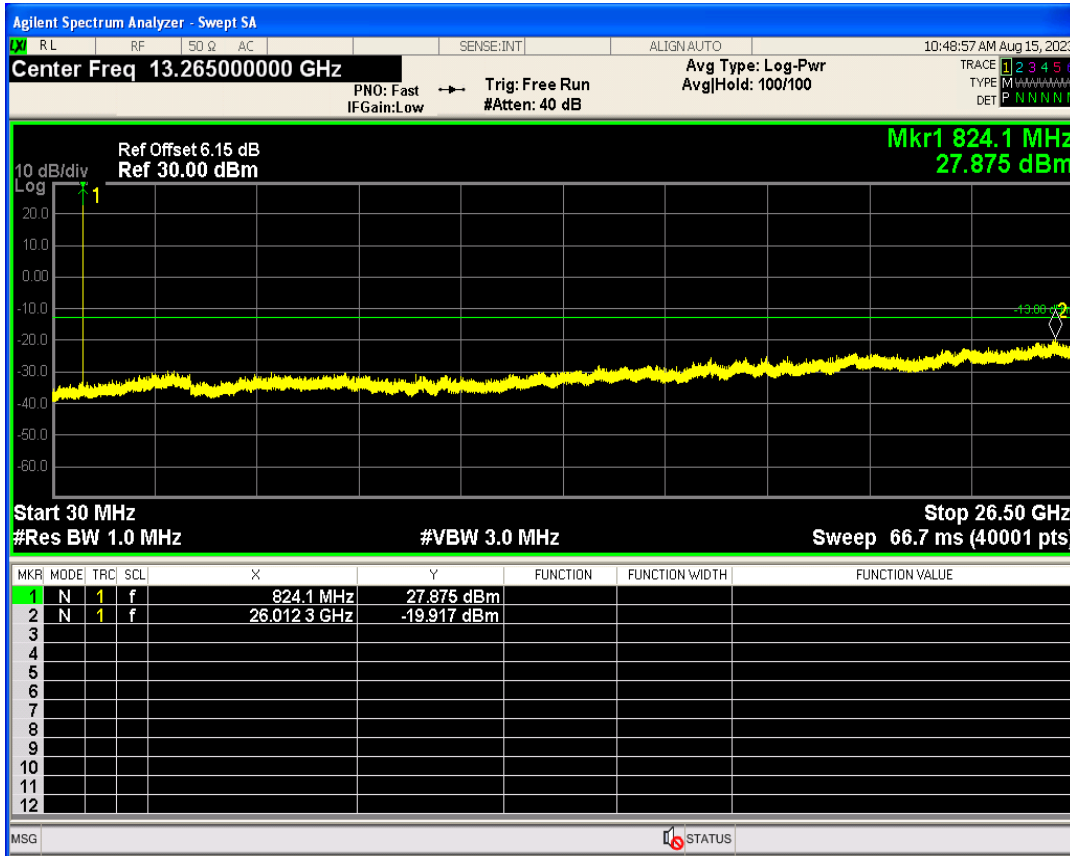
EGPRS1900 Channel=661



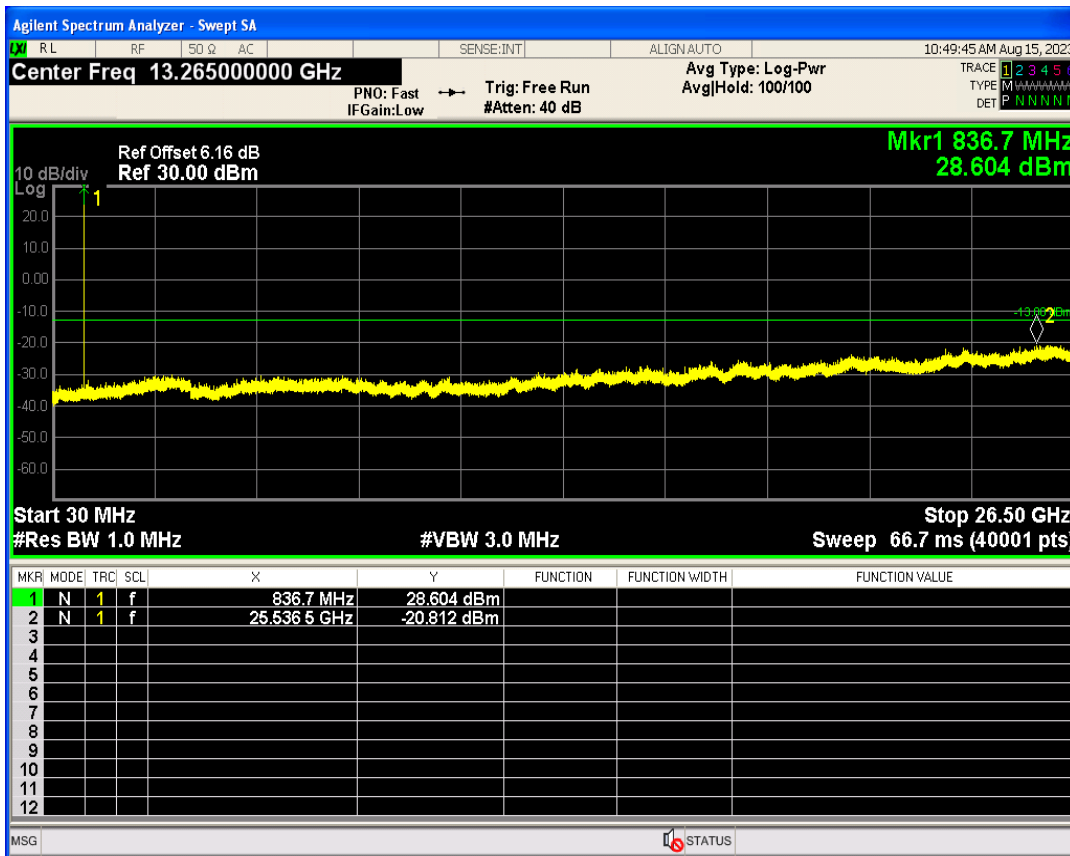
EGPRS1900 Channel=810



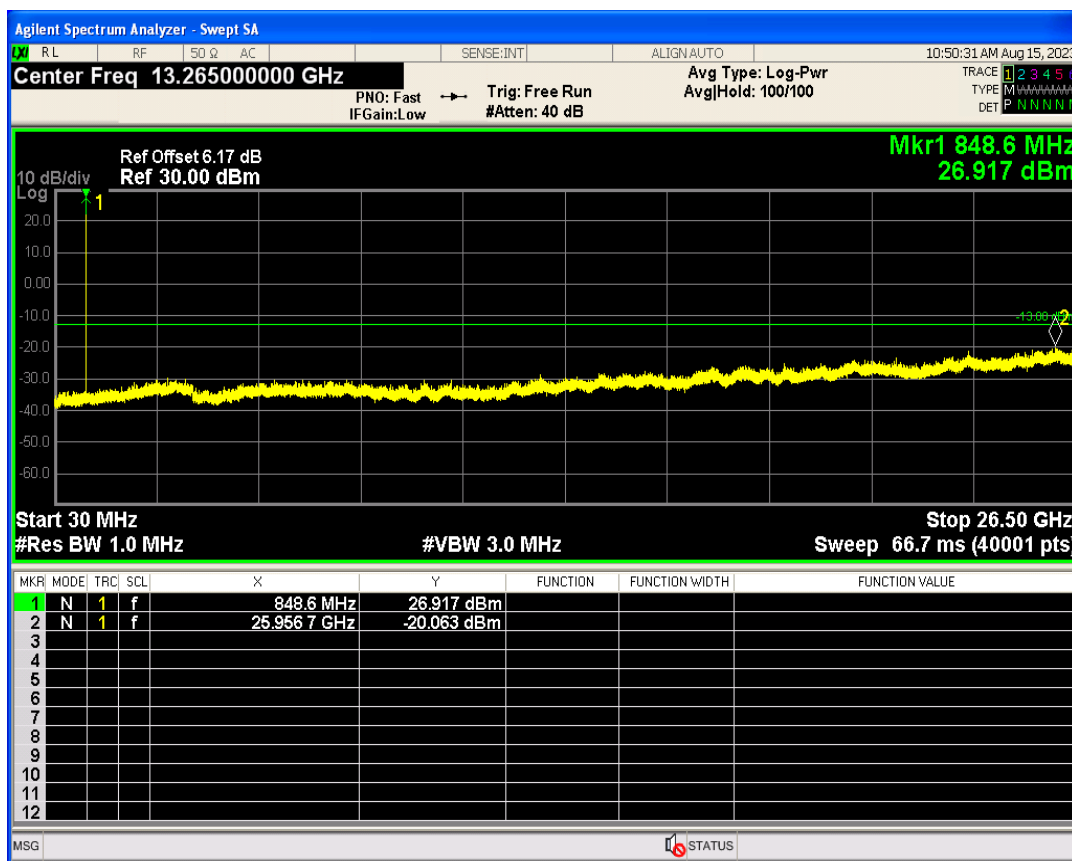
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

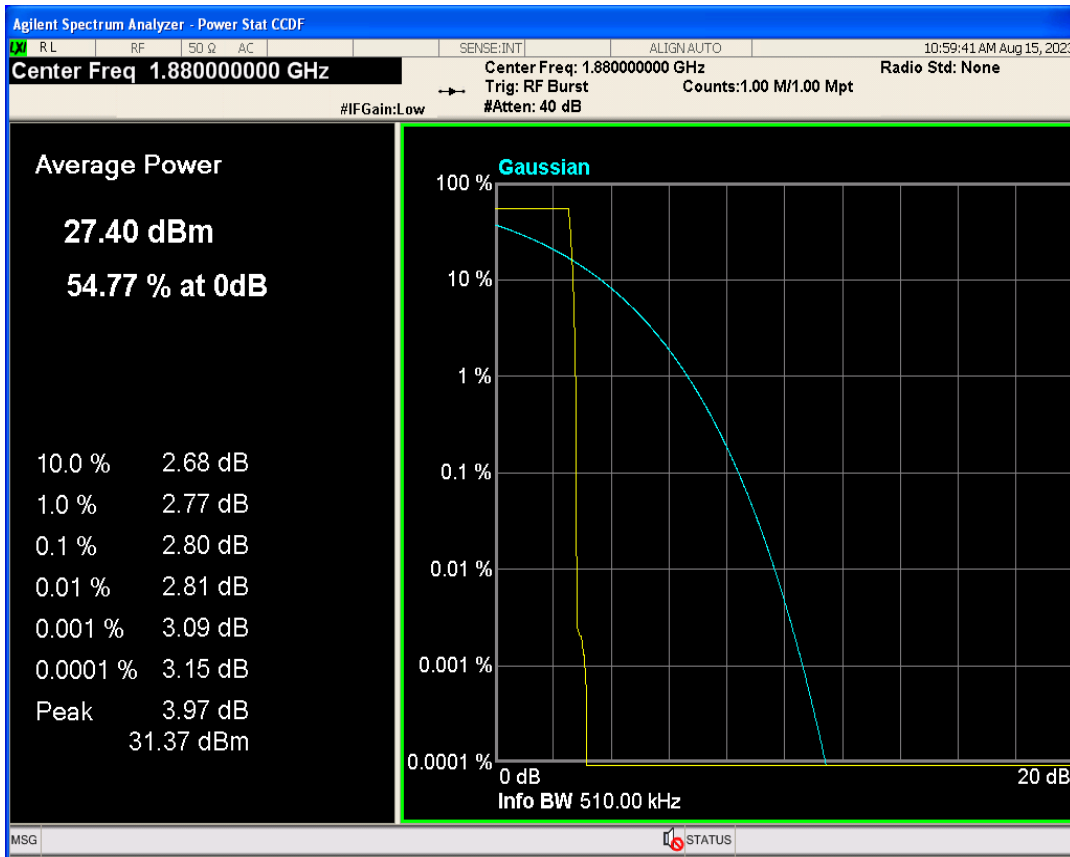
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.08	PASS
GPRS1900 1 Slot	661	1880	30.98	PASS
GPRS1900 1 Slot	810	1909.8	30.80	PASS
GPRS1900 2 Slot	512	1850.2	28.15	PASS
GPRS1900 2 Slot	661	1880	27.88	PASS
GPRS1900 2 Slot	810	1909.8	27.33	PASS
GPRS1900 3 Slot	512	1850.2	26.52	PASS
GPRS1900 3 Slot	661	1880	26.27	PASS
GPRS1900 3 Slot	810	1909.8	25.72	PASS
GPRS1900 4 Slot	512	1850.2	24.49	PASS
GPRS1900 4 Slot	661	1880	24.23	PASS
GPRS1900 4 Slot	810	1909.8	23.68	PASS
GPRS850 1 Slot	128	824.2	32.72	PASS
GPRS850 1 Slot	189	836.4	32.73	PASS
GPRS850 1 Slot	251	848.8	32.79	PASS
GPRS850 2 Slot	128	824.2	30.59	PASS
GPRS850 2 Slot	189	836.4	30.45	PASS
GPRS850 2 Slot	251	848.8	30.37	PASS
GPRS850 3 Slot	128	824.2	28.61	PASS
GPRS850 3 Slot	189	836.4	28.52	PASS
GPRS850 3 Slot	251	848.8	28.48	PASS

GPRS850 4 Slot	128	824.2	26.52	PASS
GPRS850 4 Slot	189	836.4	26.31	PASS
GPRS850 4 Slot	251	848.8	26.21	PASS

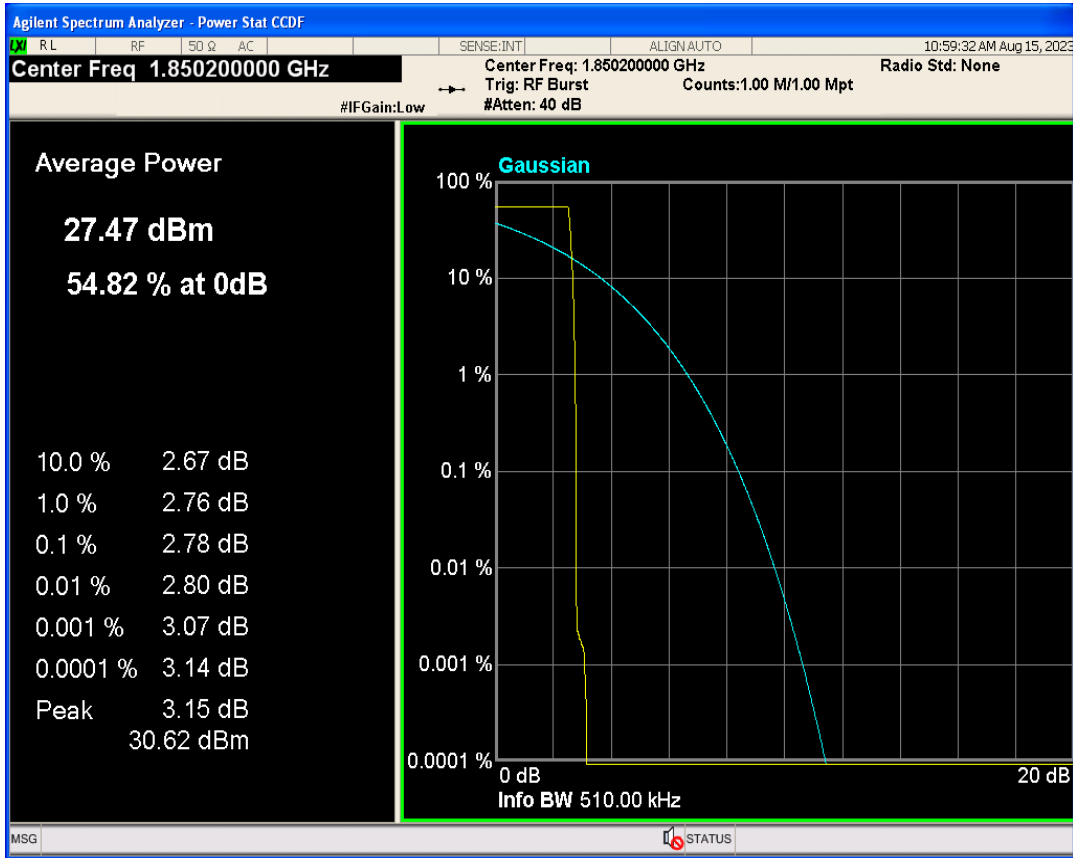
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.78	13.00	PASS
GPRS1900	661	1880	2.80	13.00	PASS
GPRS1900	810	1909.8	2.80	13.00	PASS
GPRS850	128	824.2	2.74	13.00	PASS
GPRS850	189	836.4	2.74	13.00	PASS
GPRS850	251	848.8	2.74	13.00	PASS

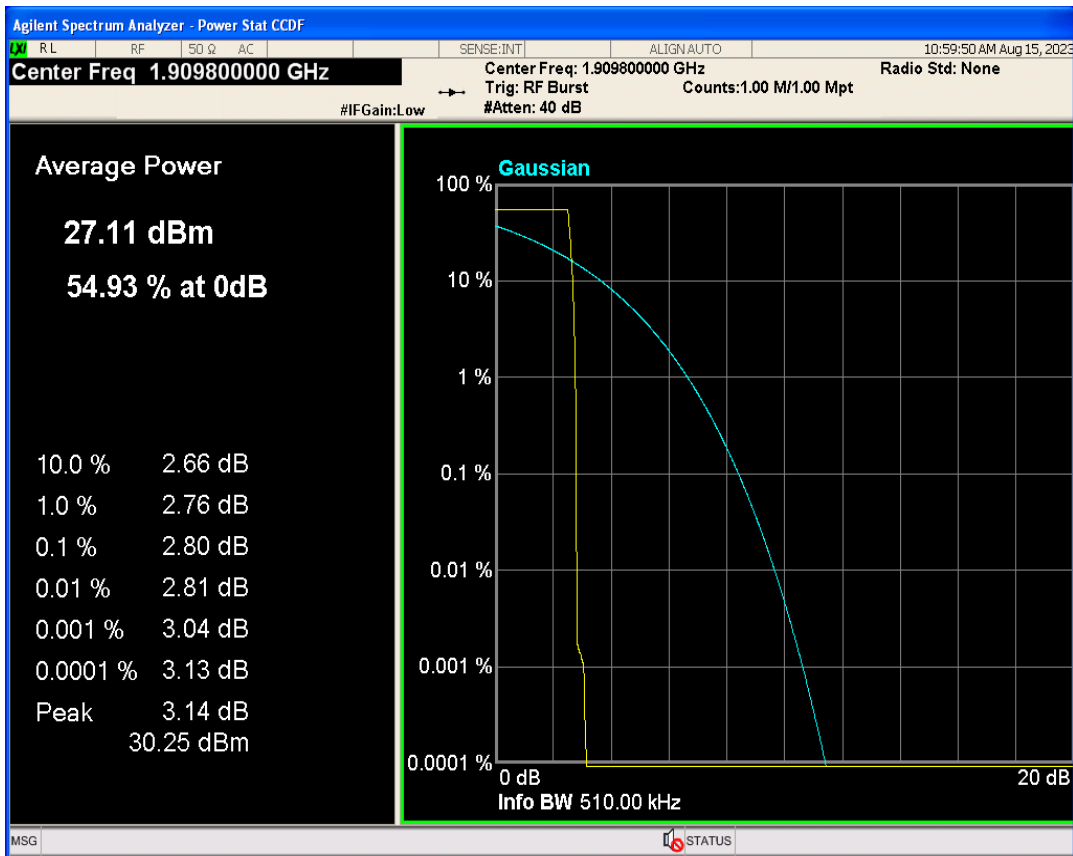
GPRS1900 Channel=661



GPRS1900 Channel=512

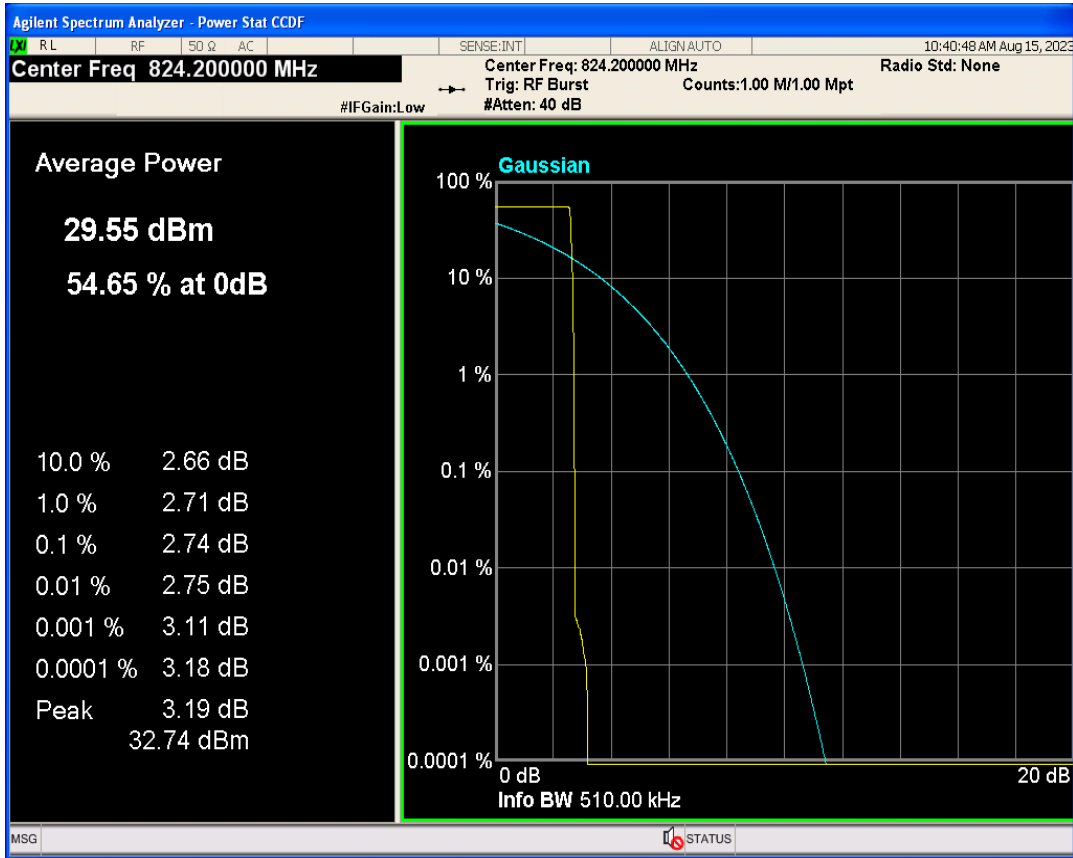


GPRS1900 Channel=810

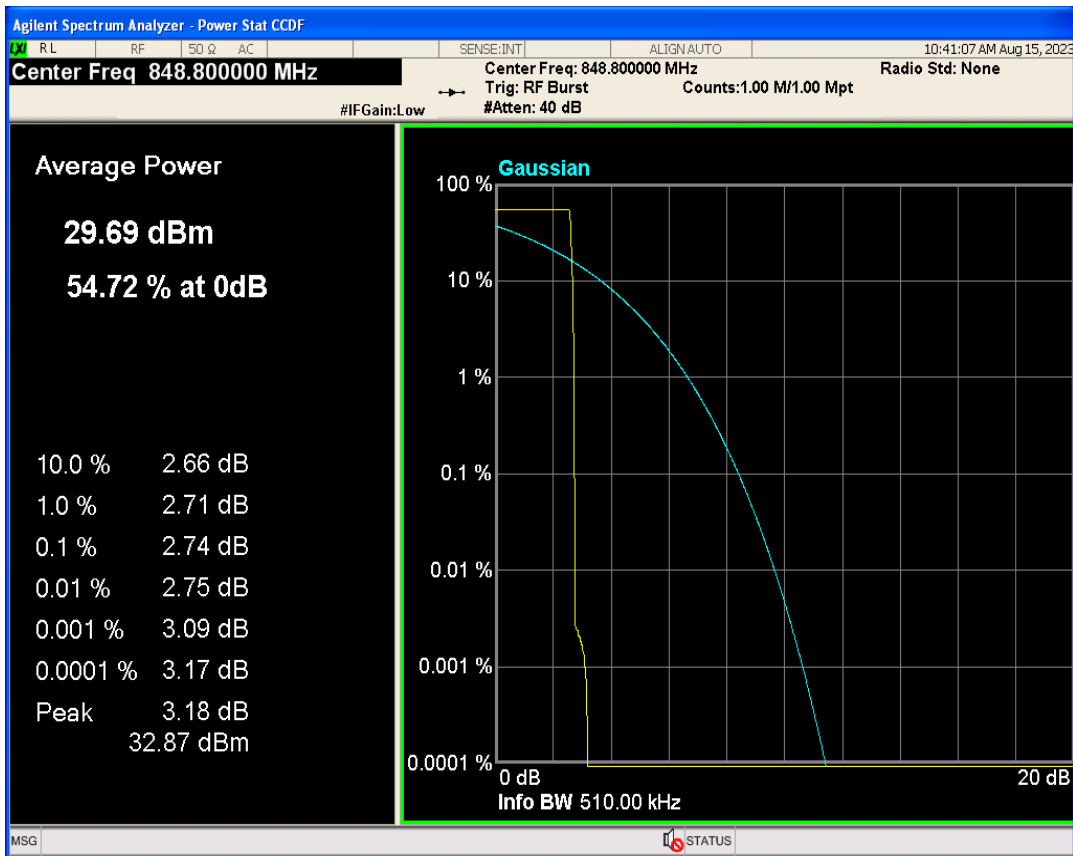


GPRS850 Channel=128

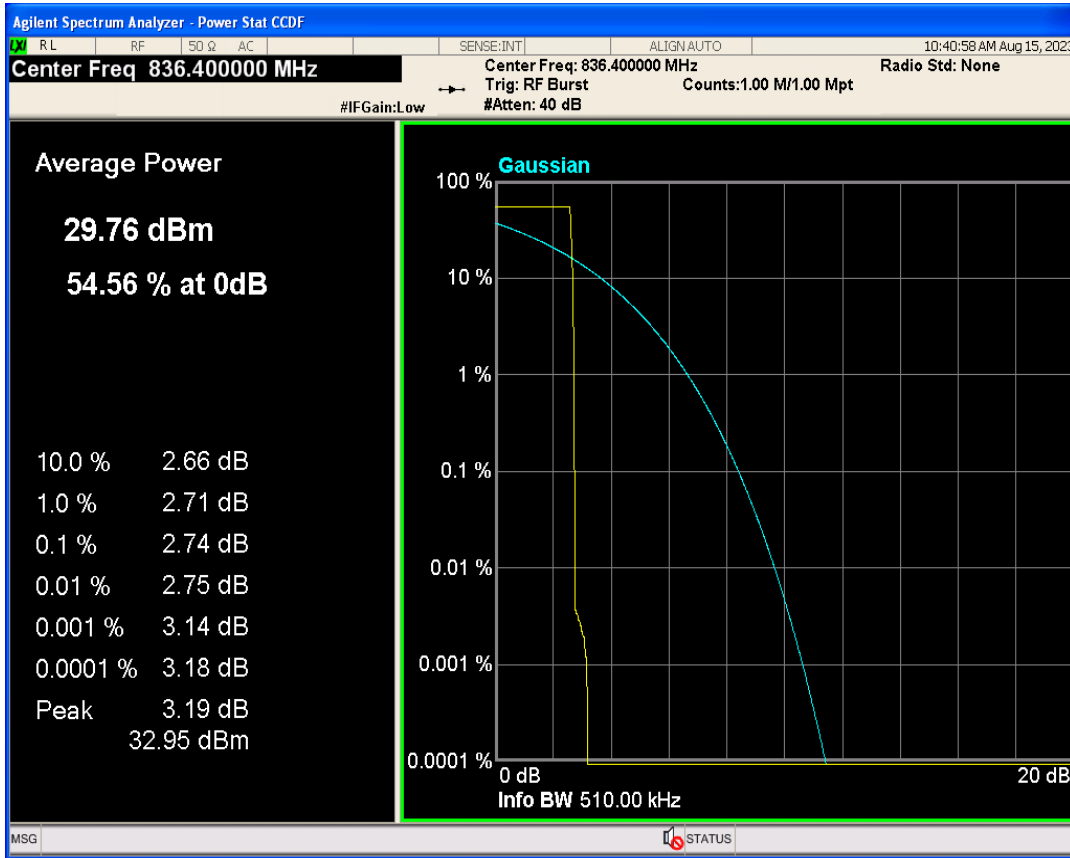




GPRS850 Channel=251



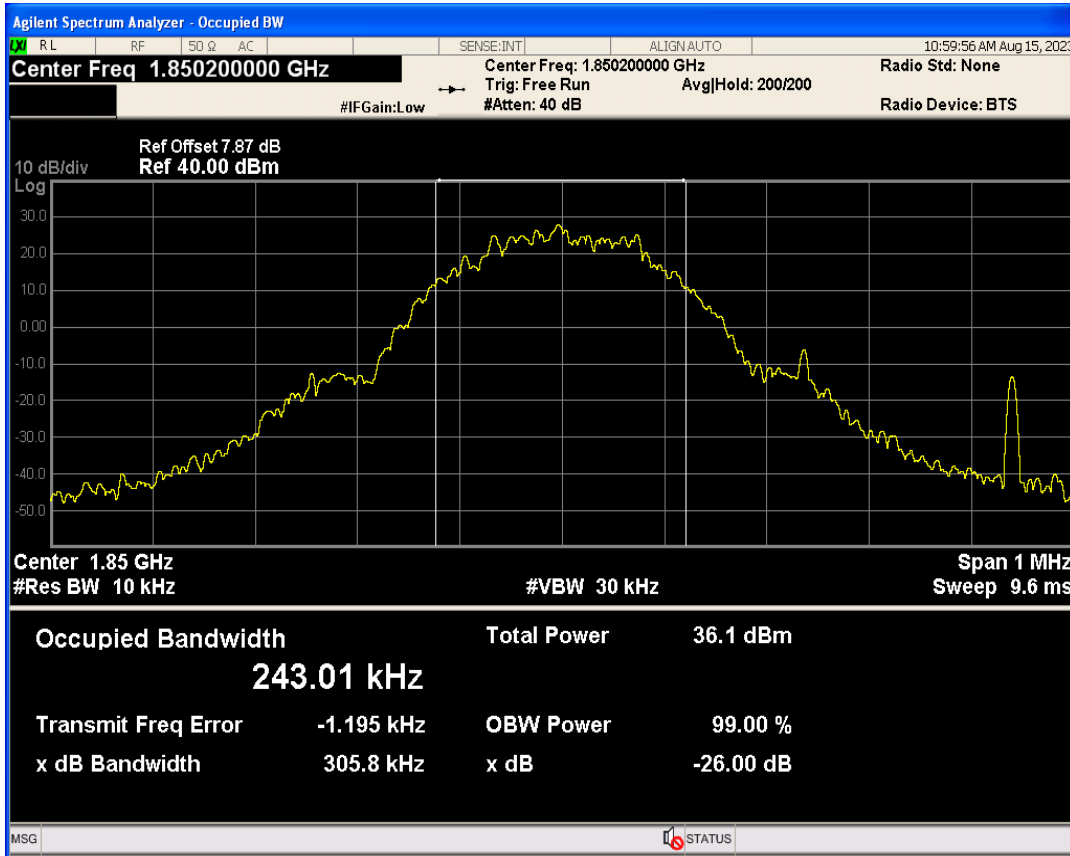
GPRS850 Channel=189



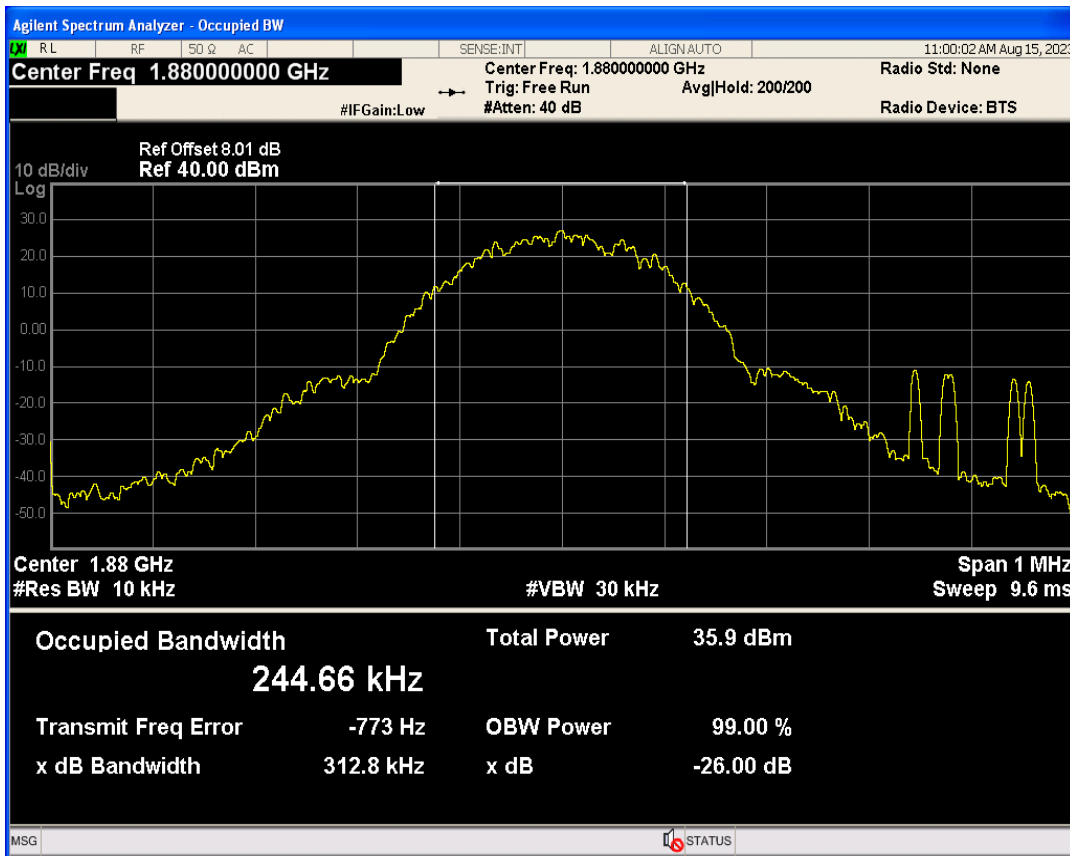
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.005	305.763	PASS
GPRS1900	661	1880	244.658	312.815	PASS
GPRS1900	810	1909.8	244.165	313.719	PASS
GPRS850	128	824.2	245.016	320.977	PASS
GPRS850	189	836.4	246.651	327.729	PASS
GPRS850	251	848.8	247.887	312.947	PASS

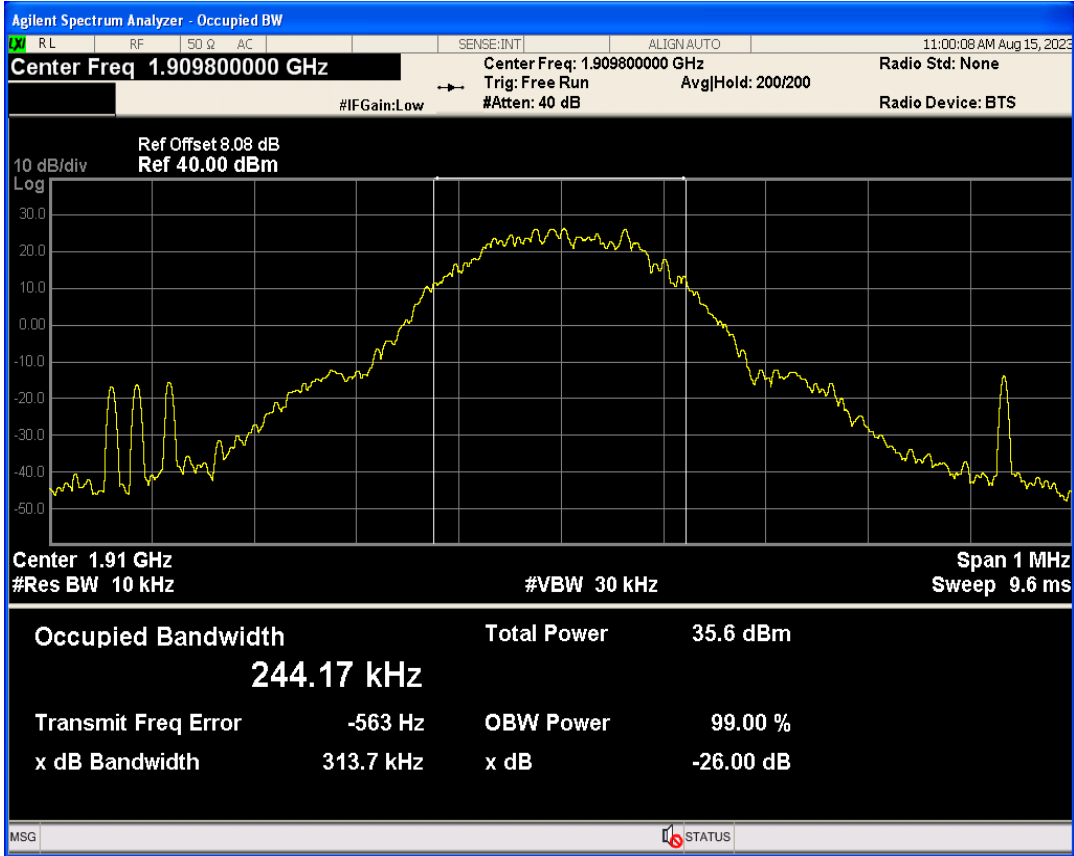
GPRS1900 Channel=512



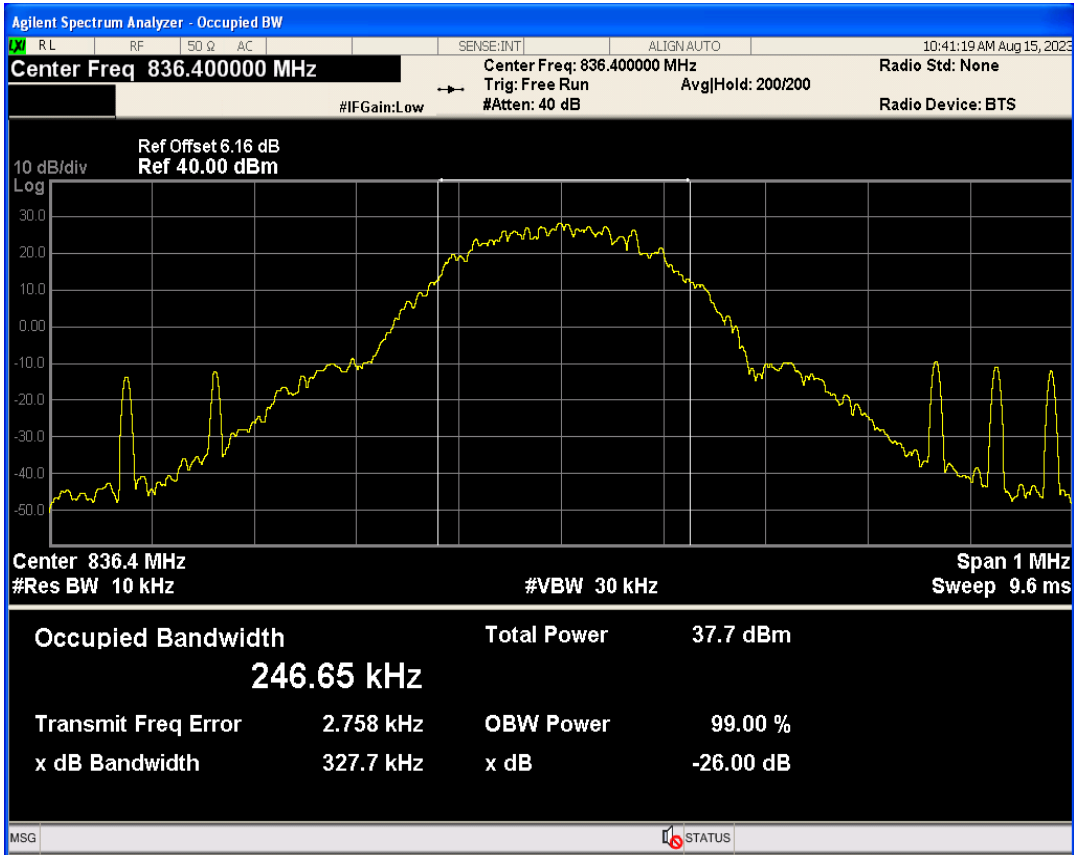
GPRS1900 Channel=661



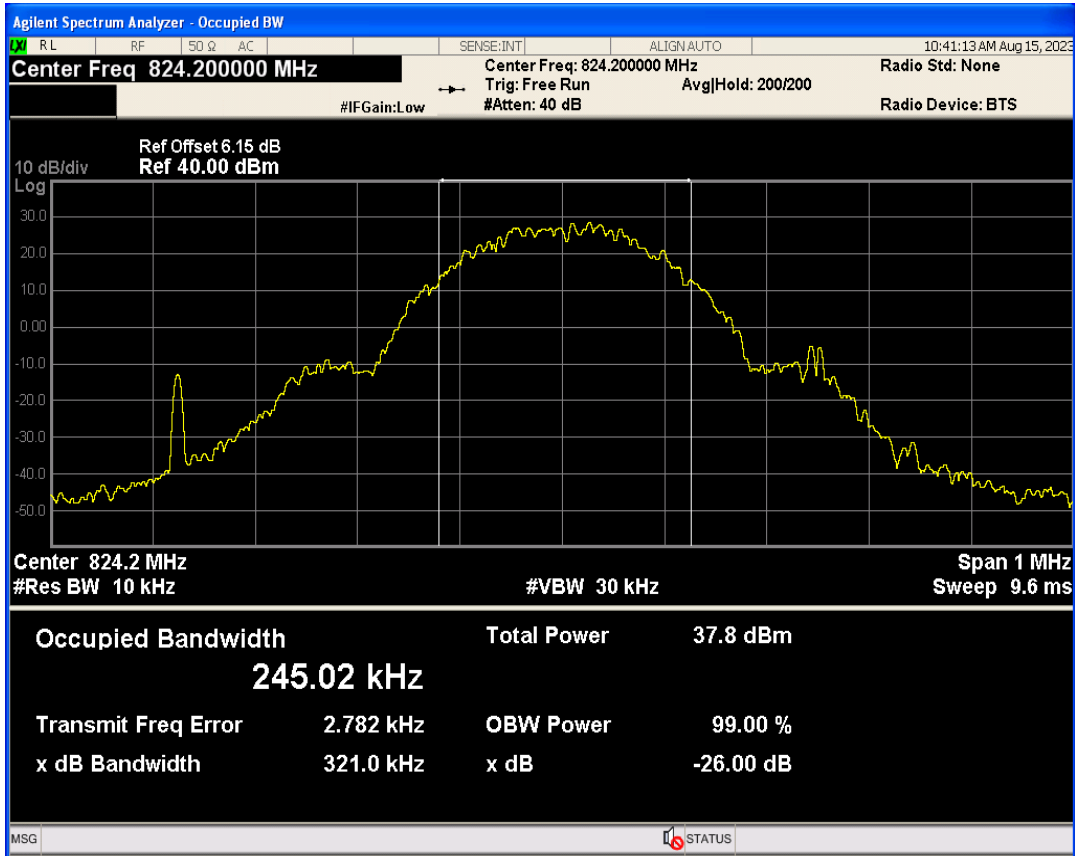
GPRS1900 Channel=810



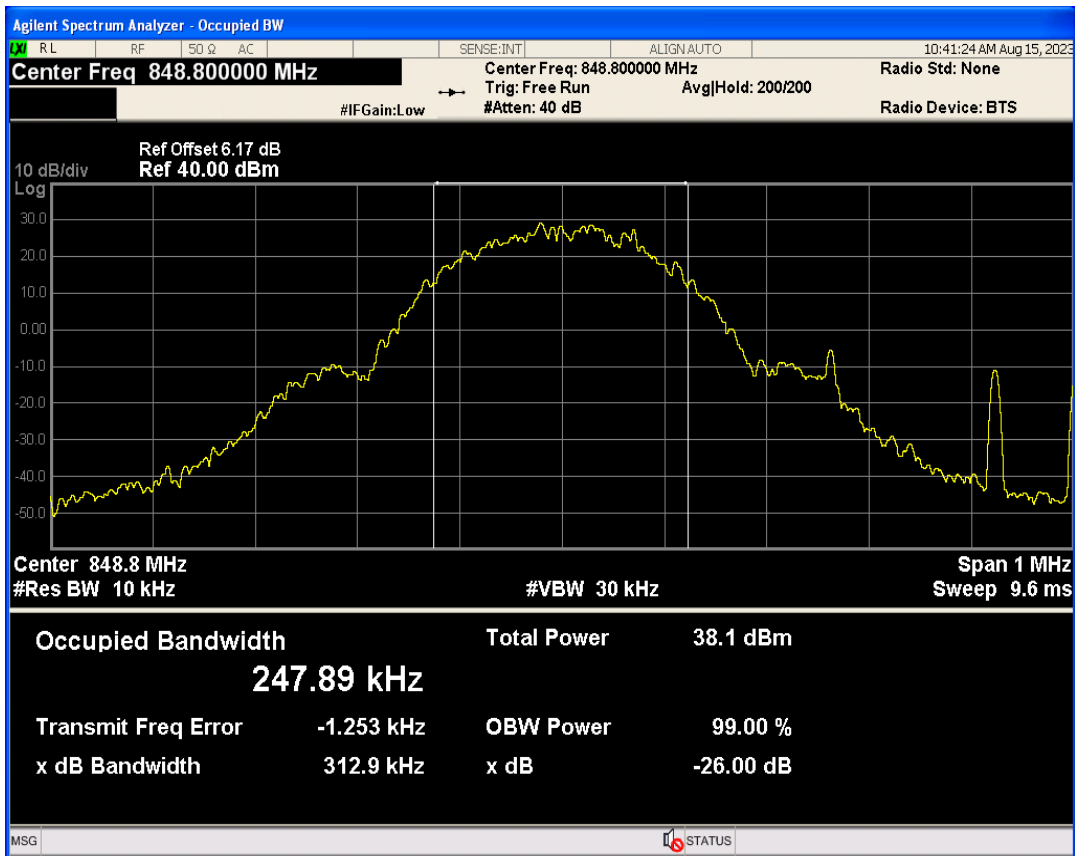
GPRS850 Channel=189



GPRS850 Channel=128



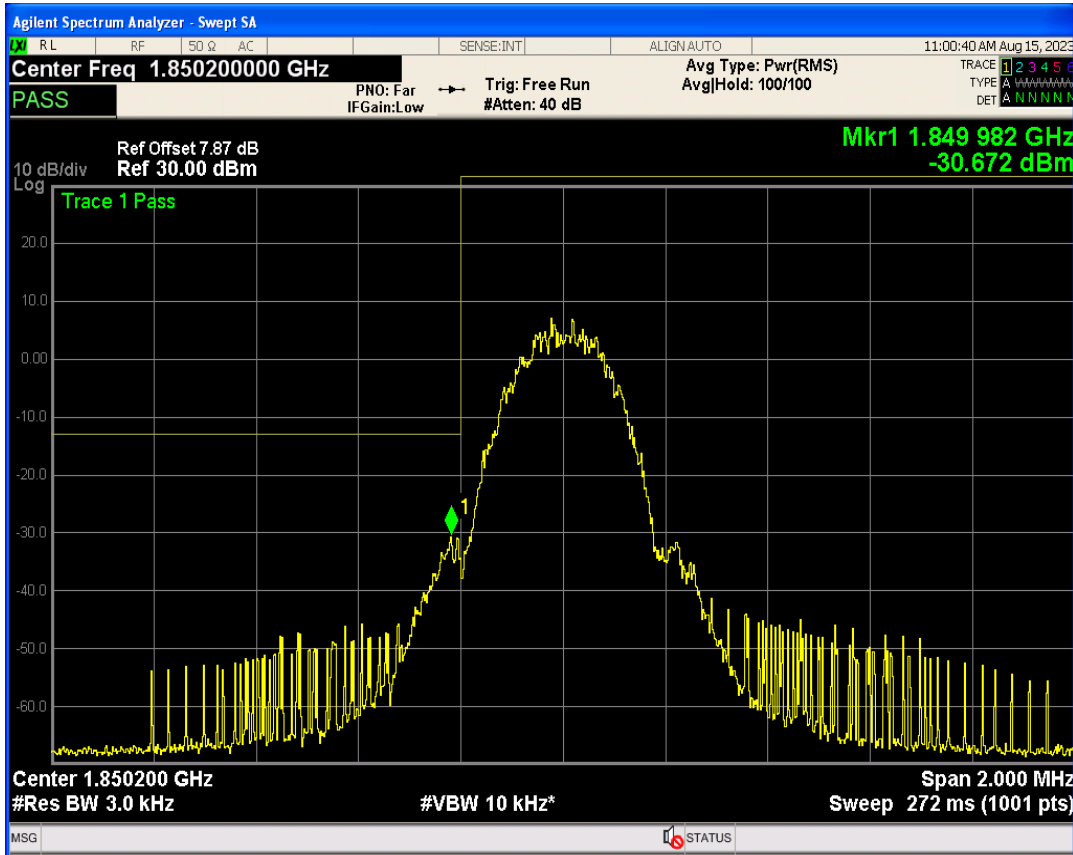
GPRS850 Channel=251



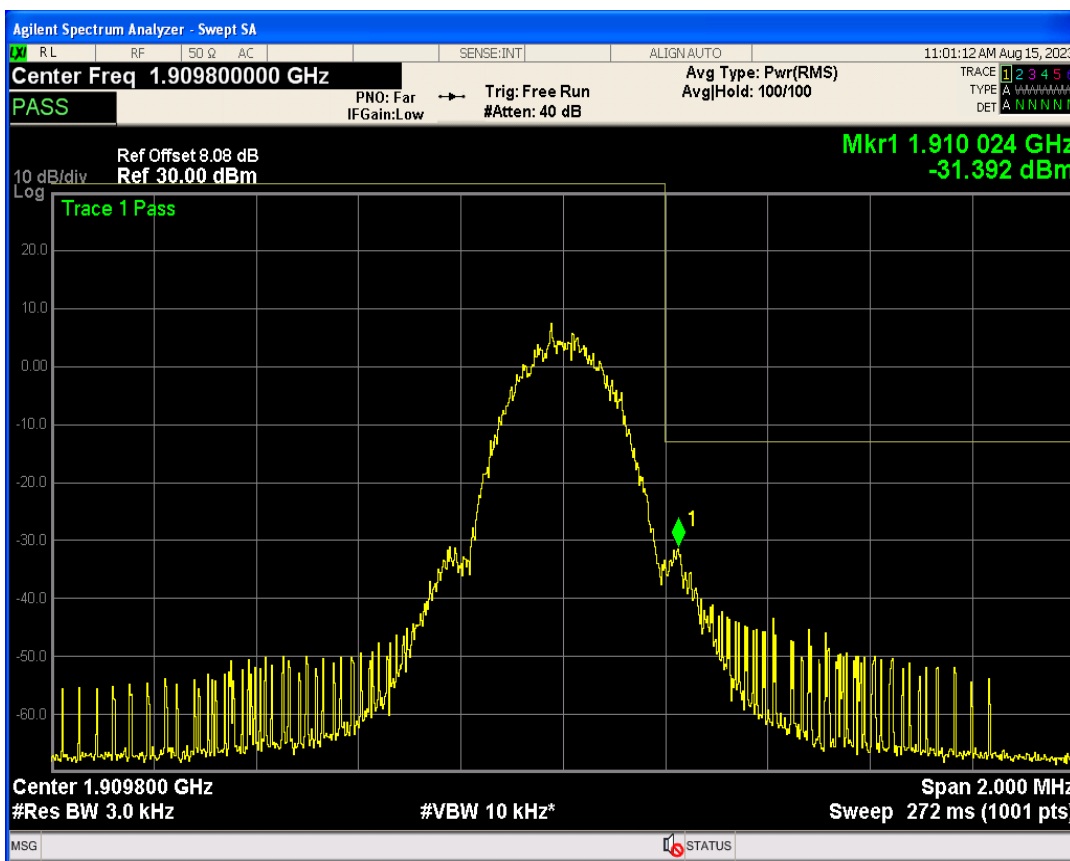
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.67	-13	PASS
GPRS1900	810	1909.8	1910.02	-31.39	-13	PASS
GPRS850	128	824.2	823.98	-28.64	-13	PASS
GPRS850	251	848.8	849.02	-27.86	-13	PASS

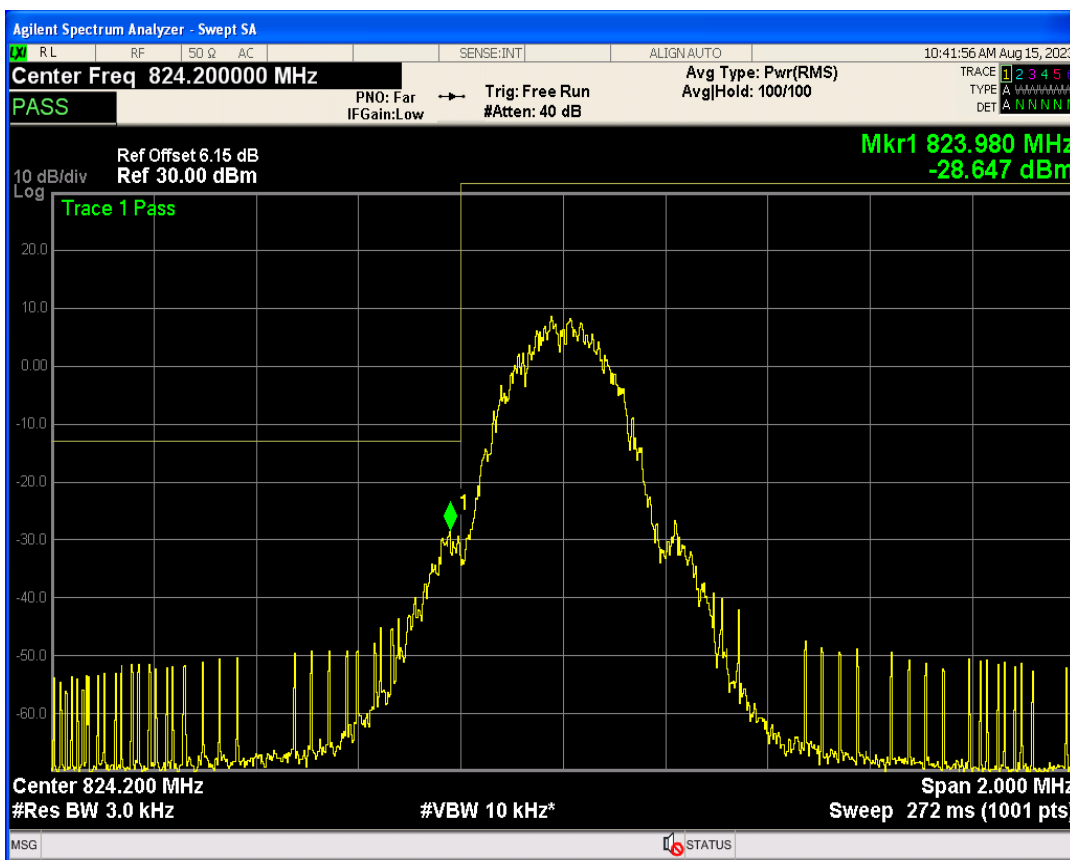
GPRS1900 Channel=512



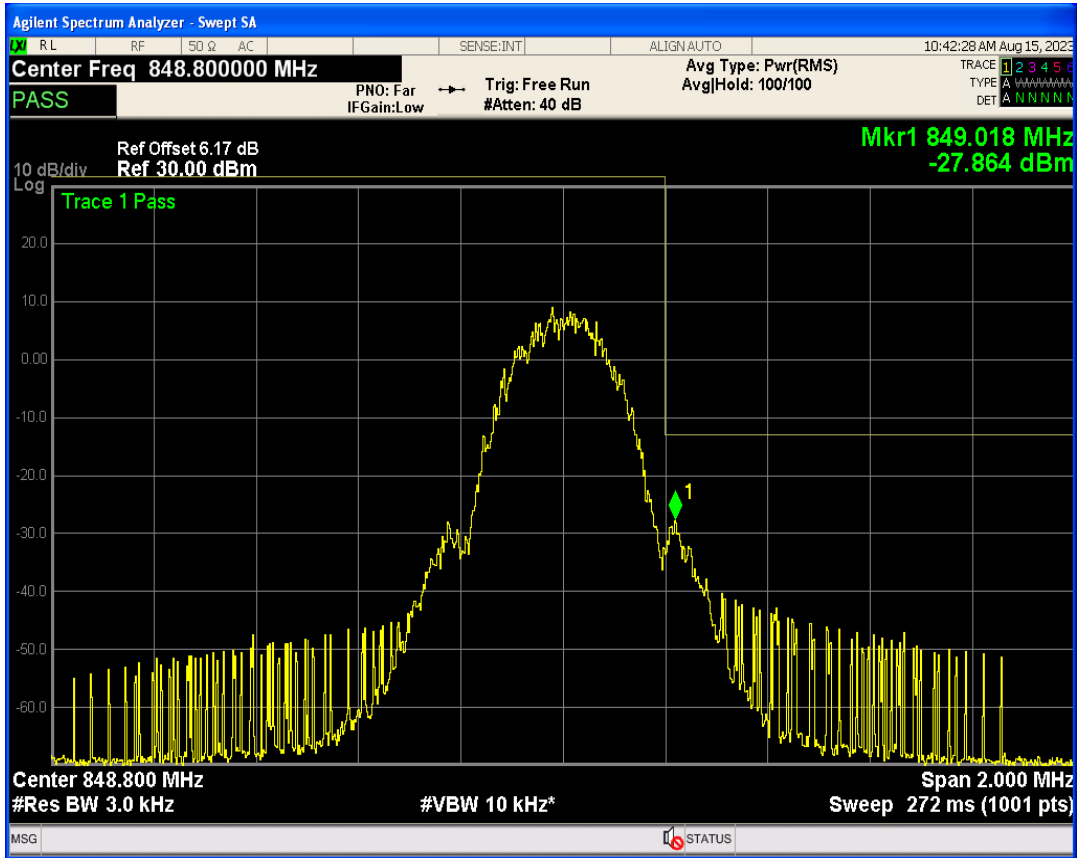
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

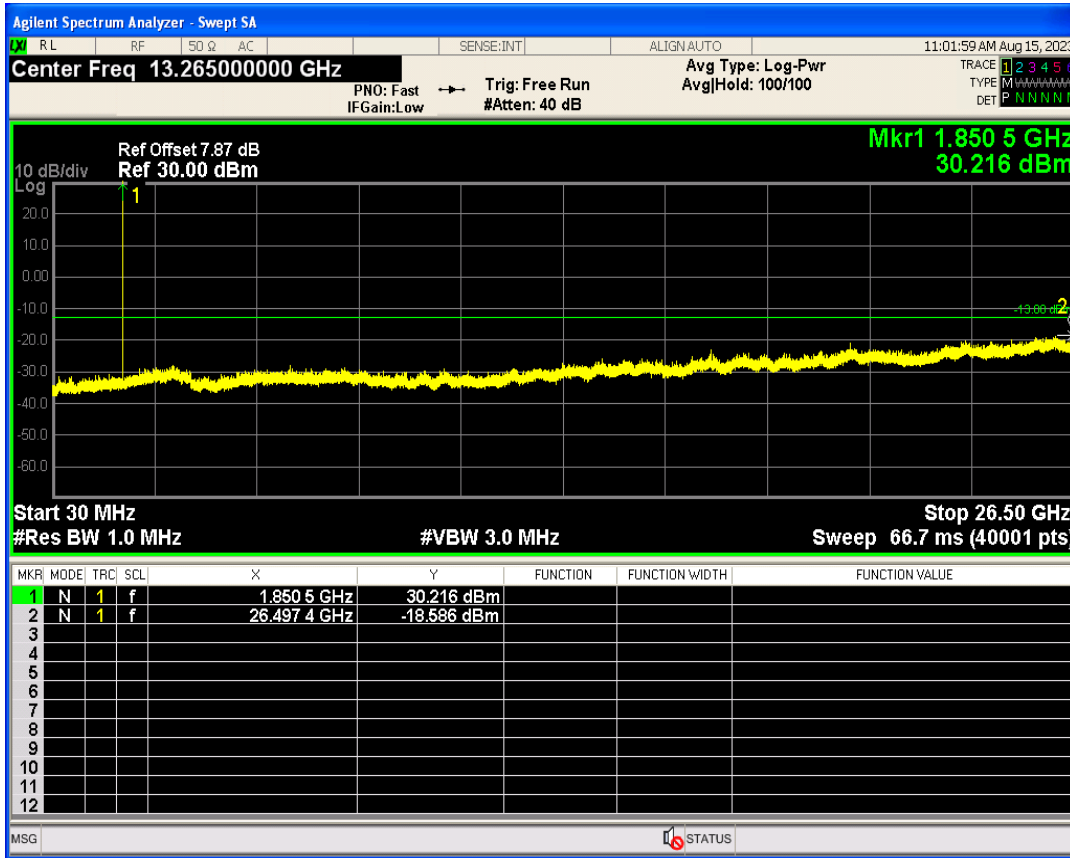


12 Out-of-band emissions

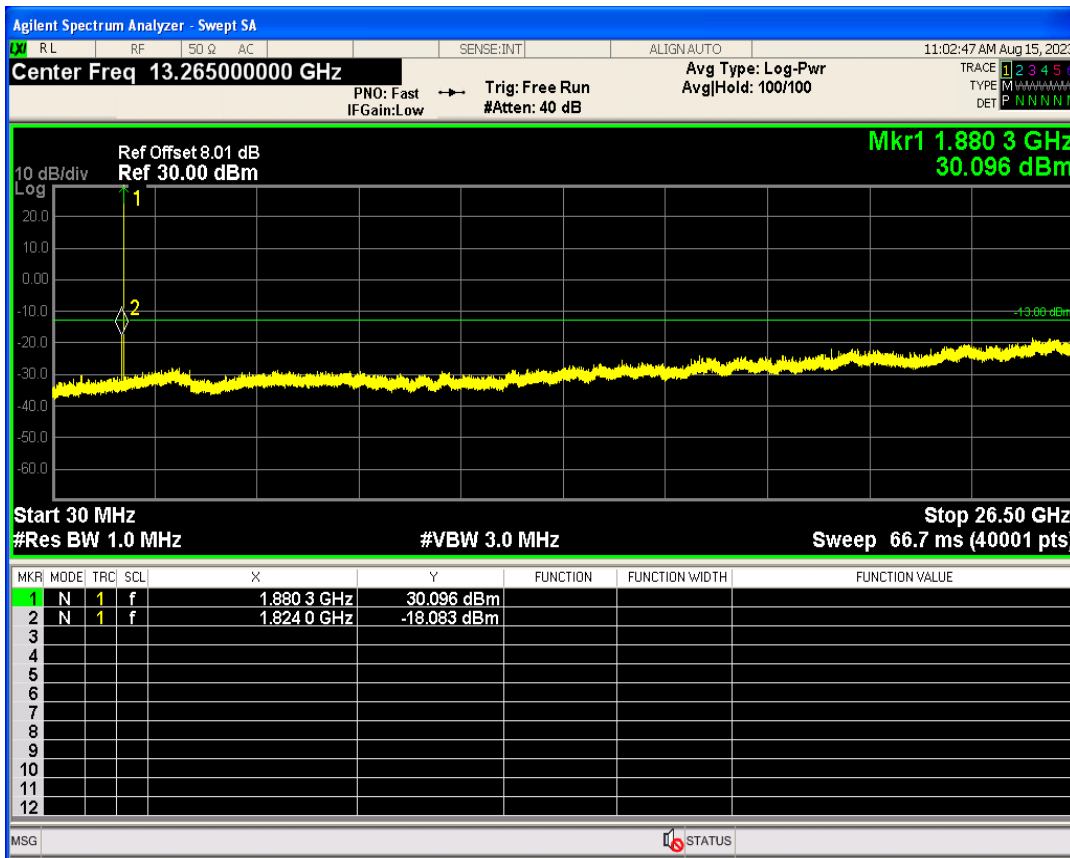
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26497.35	-18.58	-13	PASS
GPRS1900	661	1880	1824.00	-18.08	-13	PASS
GPRS1900	810	1909.8	25439.21	-18.76	-13	PASS
GPRS850	128	824.2	26138.02	-19.91	-13	PASS
GPRS850	189	836.4	25986.48	-19.38	-13	PASS
GPRS850	251	848.8	26072.51	-20.55	-13	PASS

GPRS1900 Channel=512

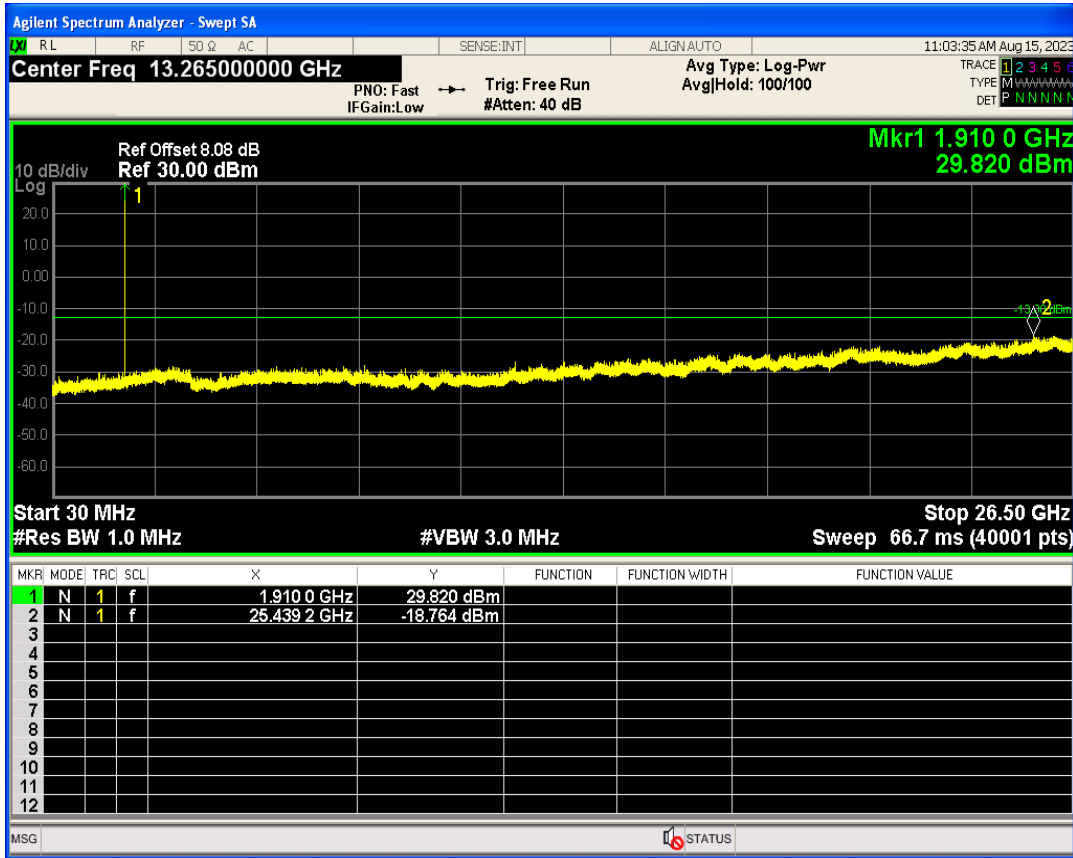




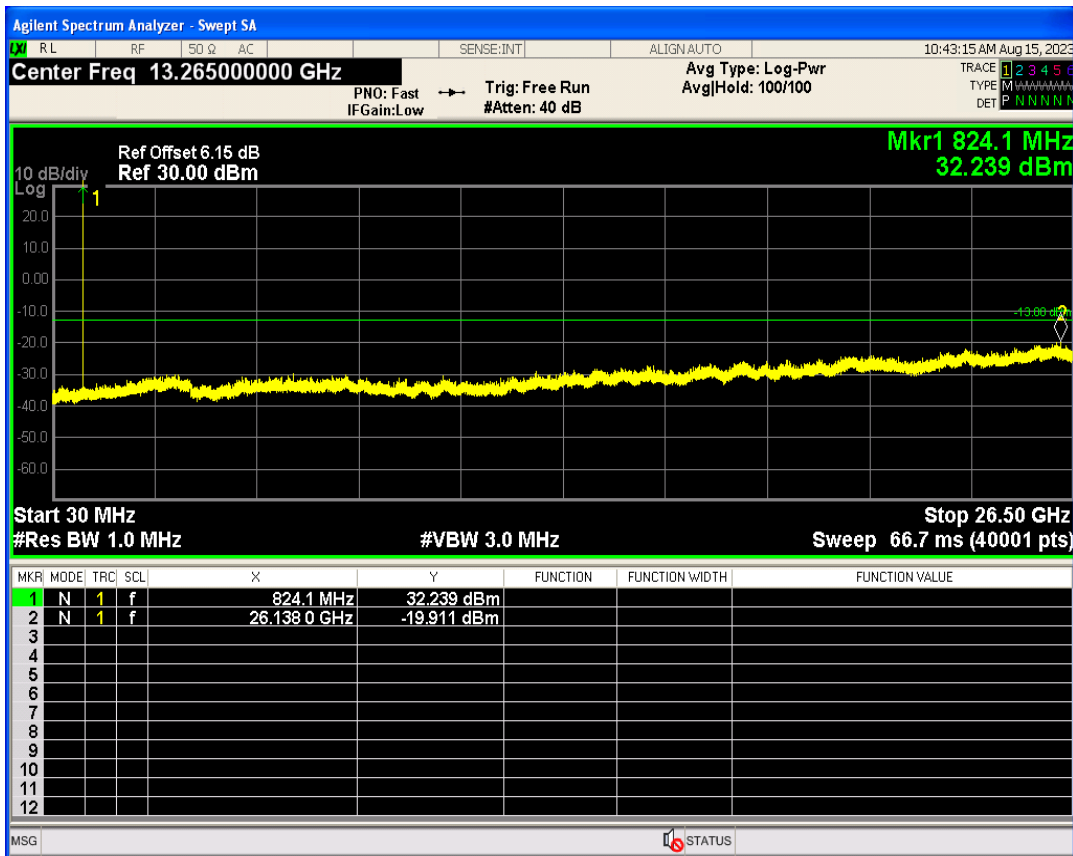
GPRS1900 Channel=661



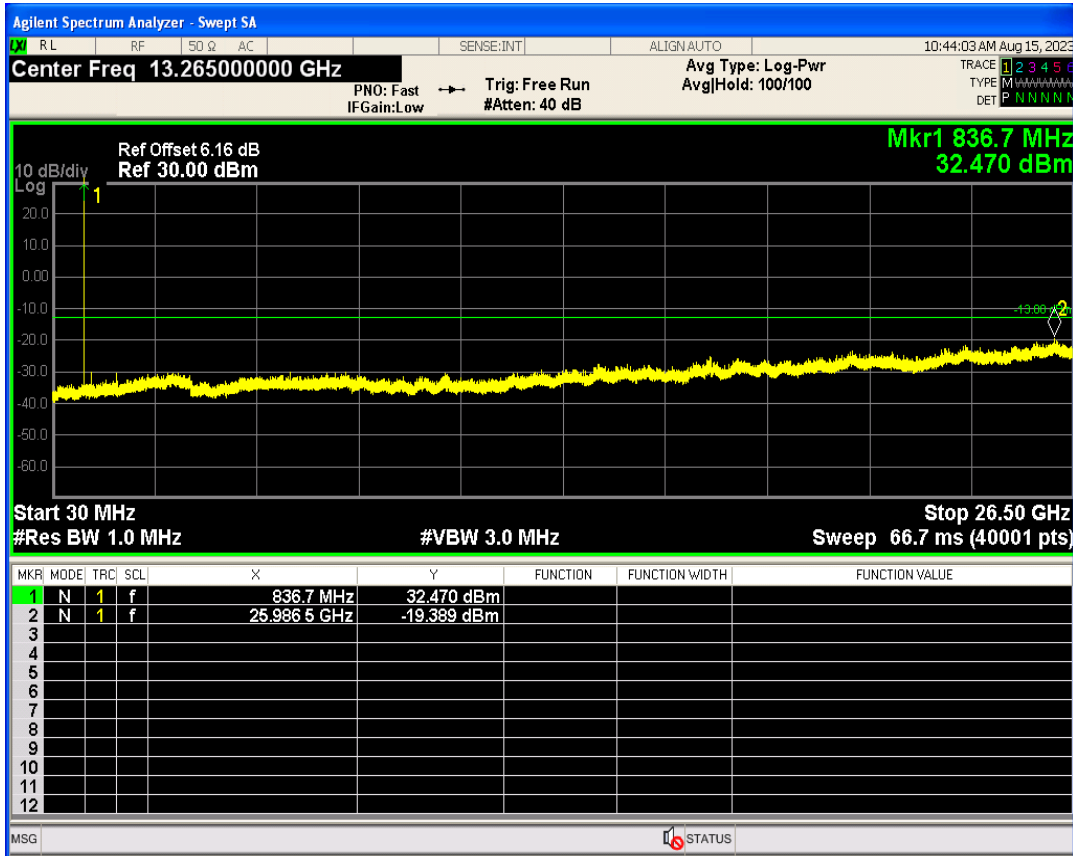
GPRS1900 Channel=810



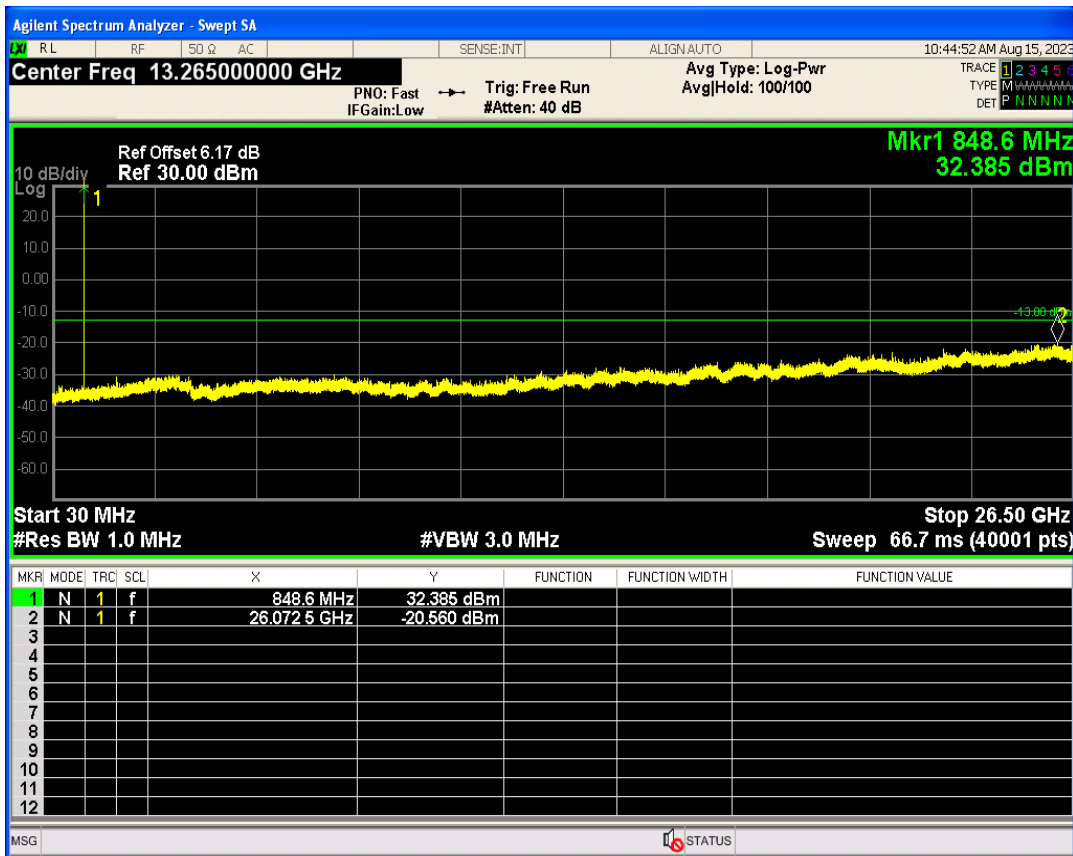
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



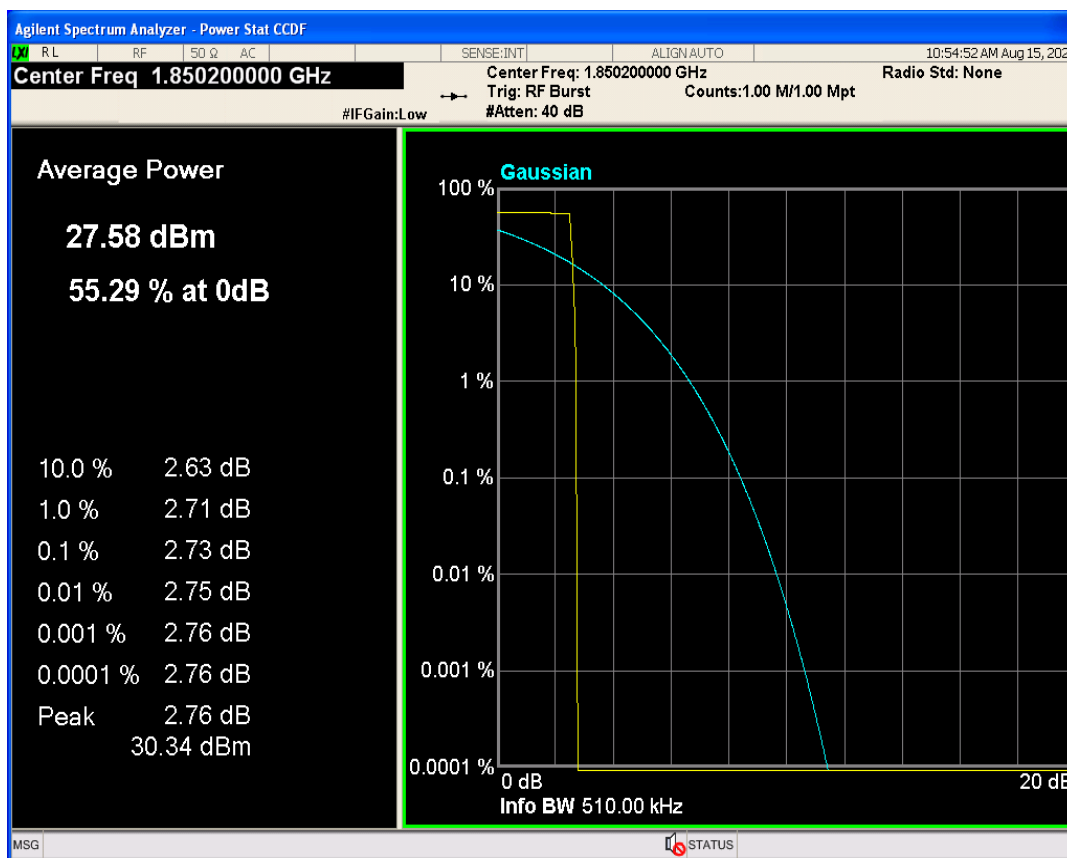
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.09	PASS
GSM1900	661	1880	31.02	PASS
GSM1900	810	1909.8	30.77	PASS
GSM850	128	824.2	32.75	PASS
GSM850	189	836.4	32.77	PASS
GSM850	251	848.8	32.81	PASS

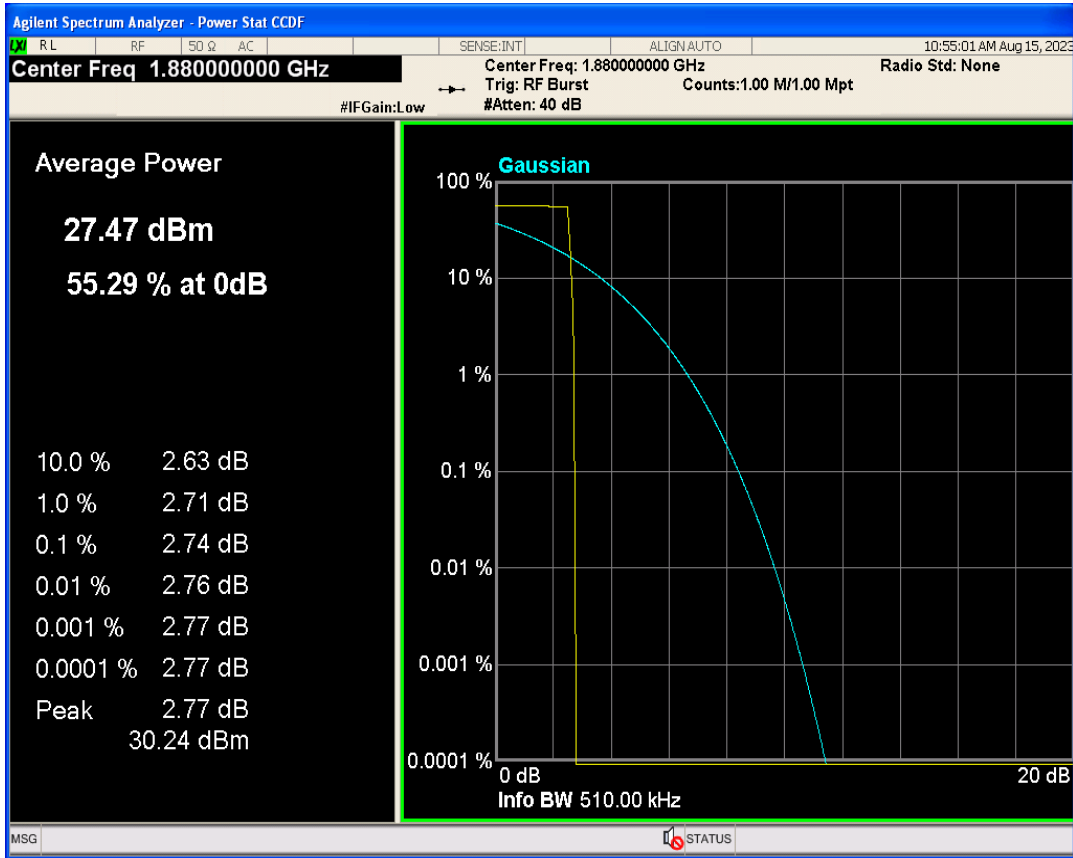
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.73	13	PASS
GSM1900	661	1880	2.74	13	PASS
GSM1900	810	1909.8	2.76	13	PASS
GSM850	128	824.2	2.71	13	PASS
GSM850	189	836.4	2.69	13	PASS
GSM850	251	848.8	2.69	13	PASS

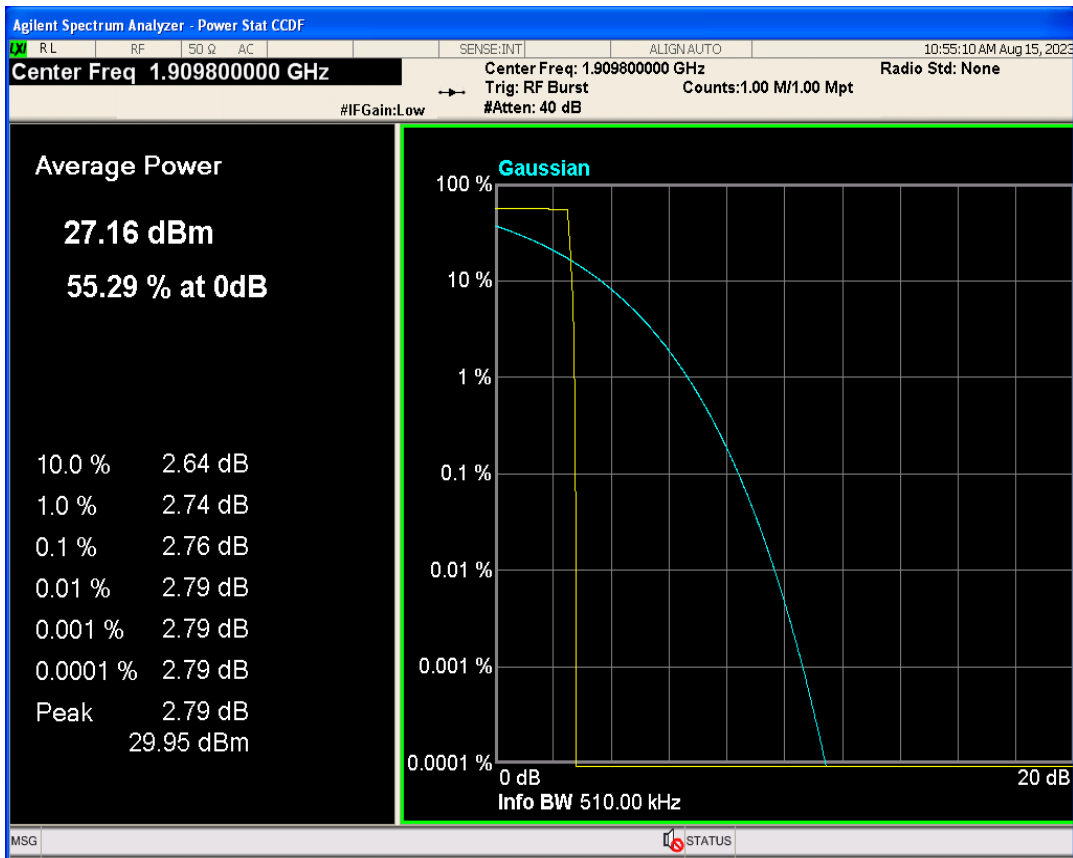
GSM1900 Channel=512



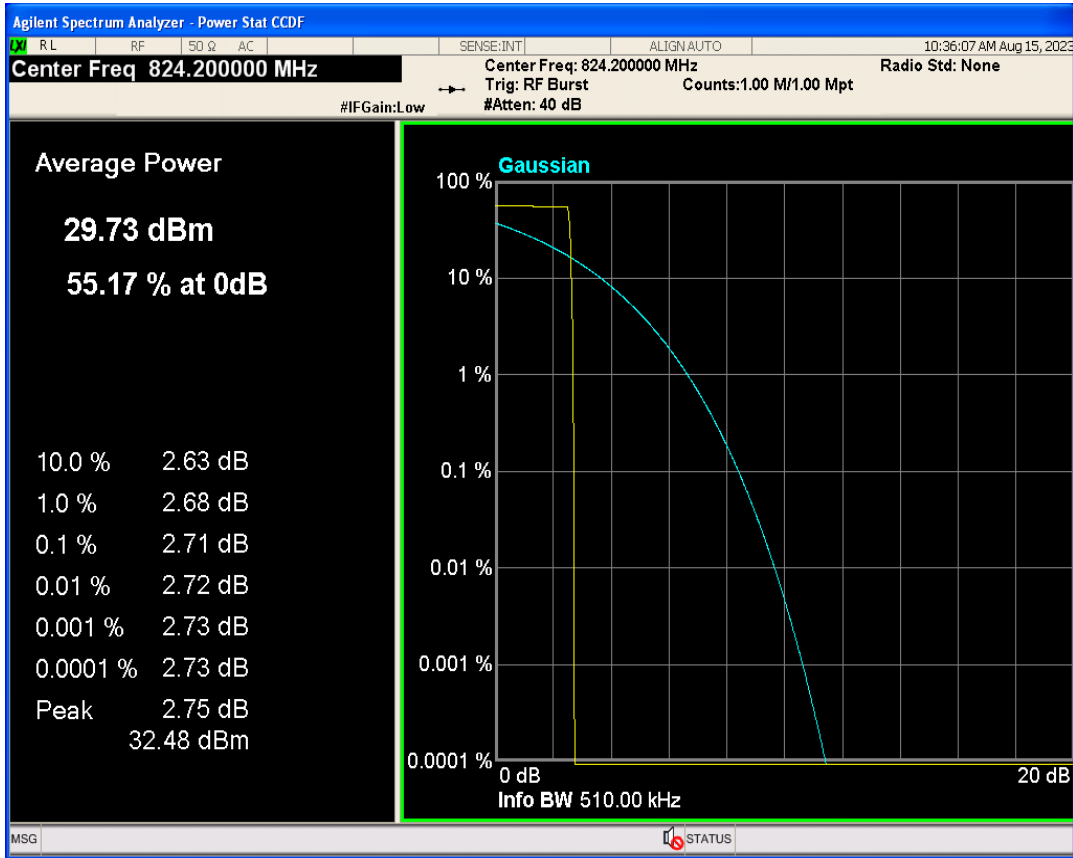
GSM1900 Channel=661



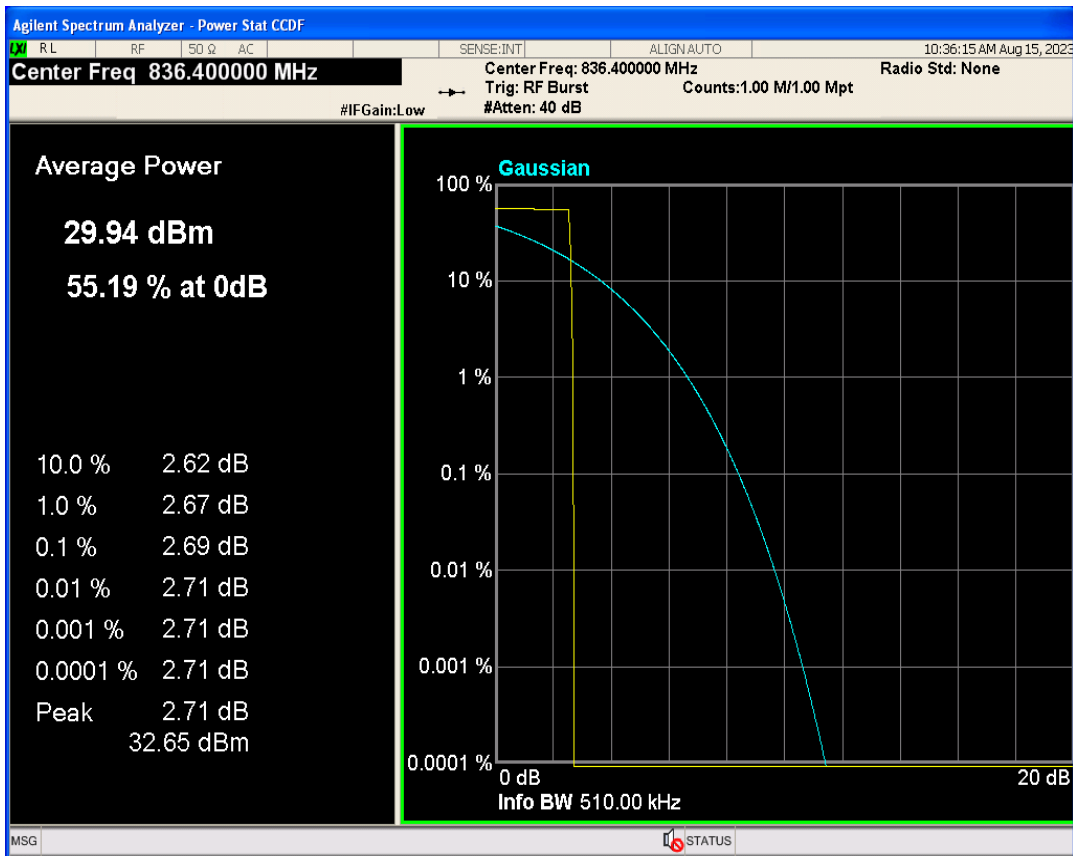
GSM1900 Channel=810



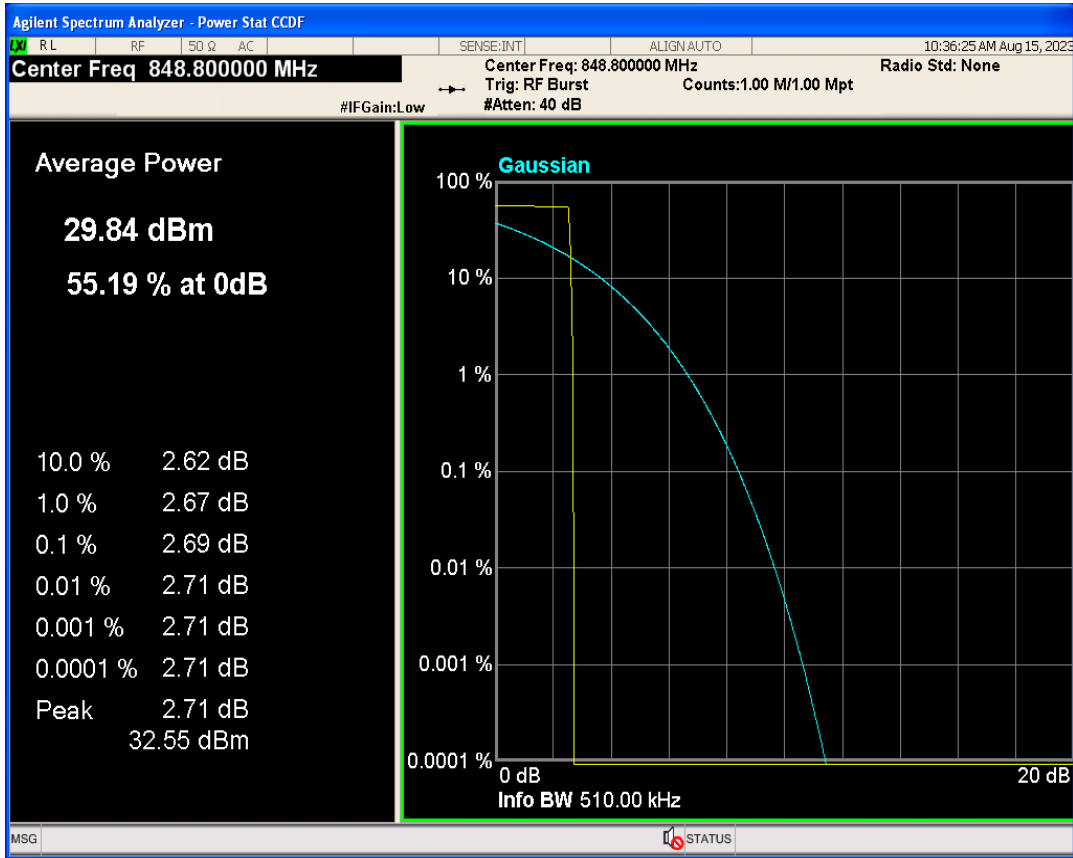
GSM850 Channel=128



GSM850 Channel=189



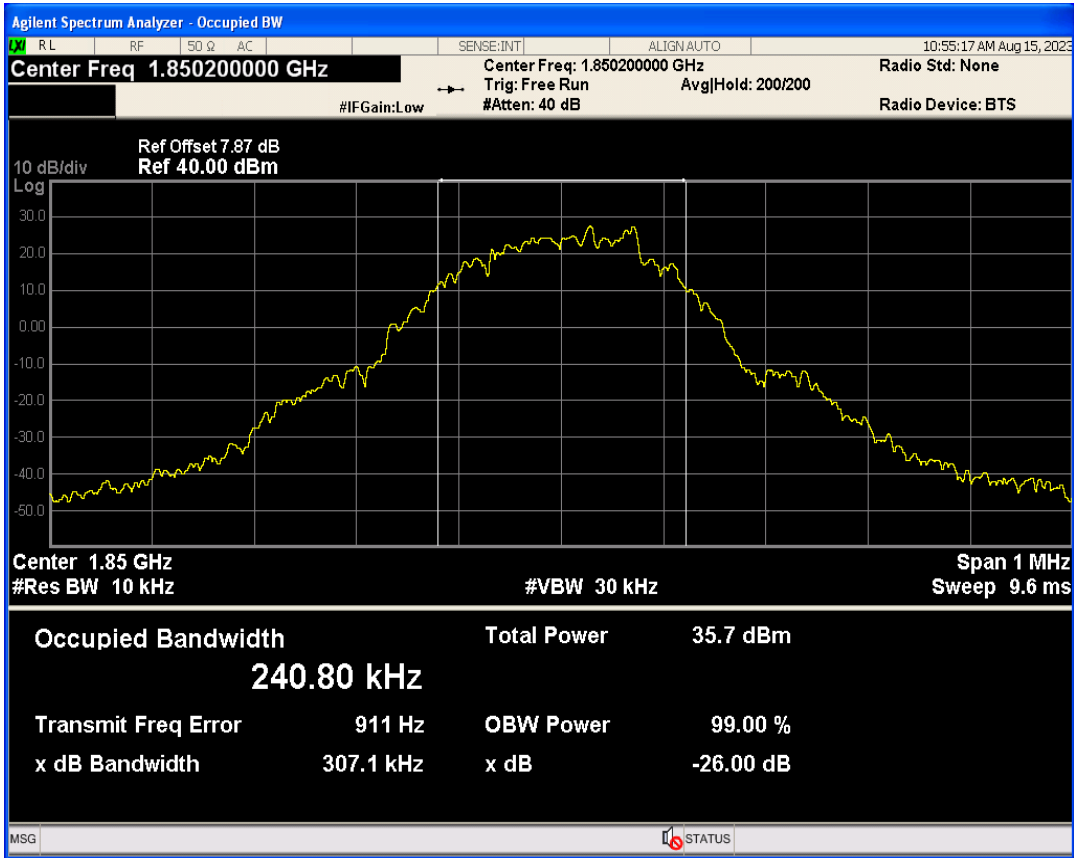
GSM850 Channel=251



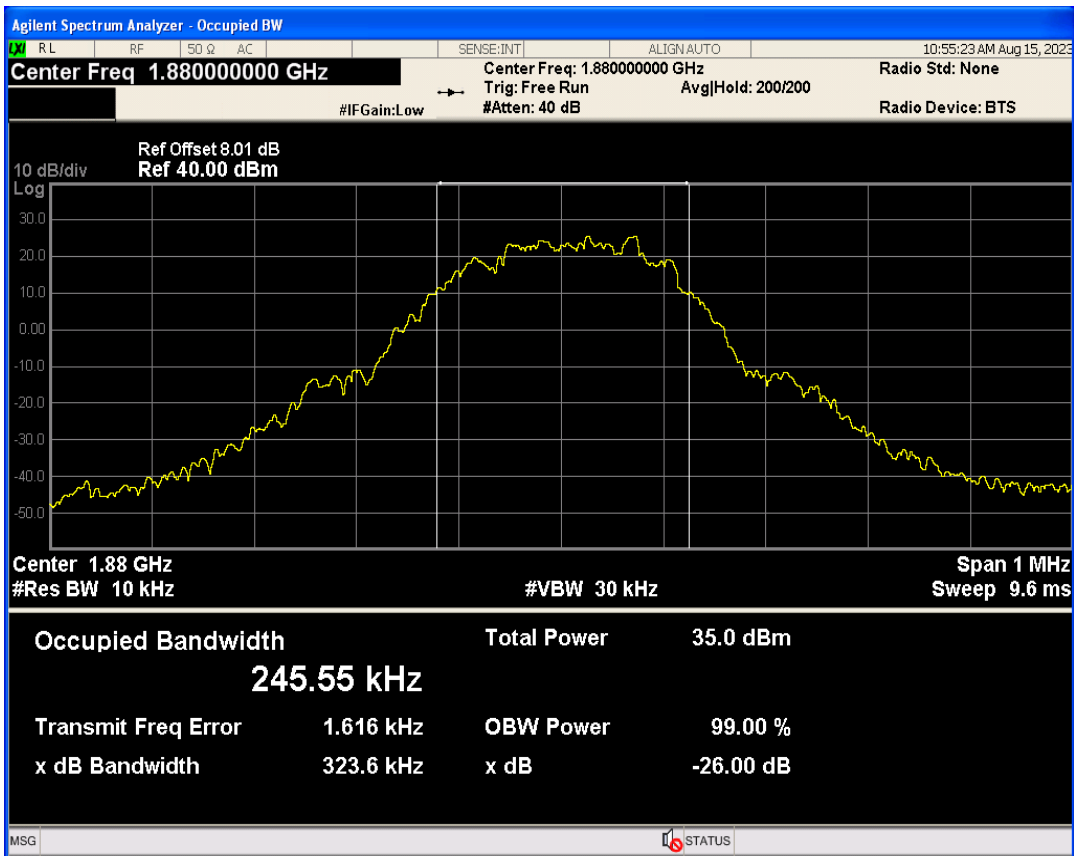
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	240.796	307.091	PASS
GSM1900	661	1880	245.553	323.579	PASS
GSM1900	810	1909.8	237.168	301.709	PASS
GSM850	128	824.2	242.516	313.213	PASS
GSM850	189	836.4	235.887	299.791	PASS
GSM850	251	848.8	240.620	312.946	PASS

GSM1900 Channel=512

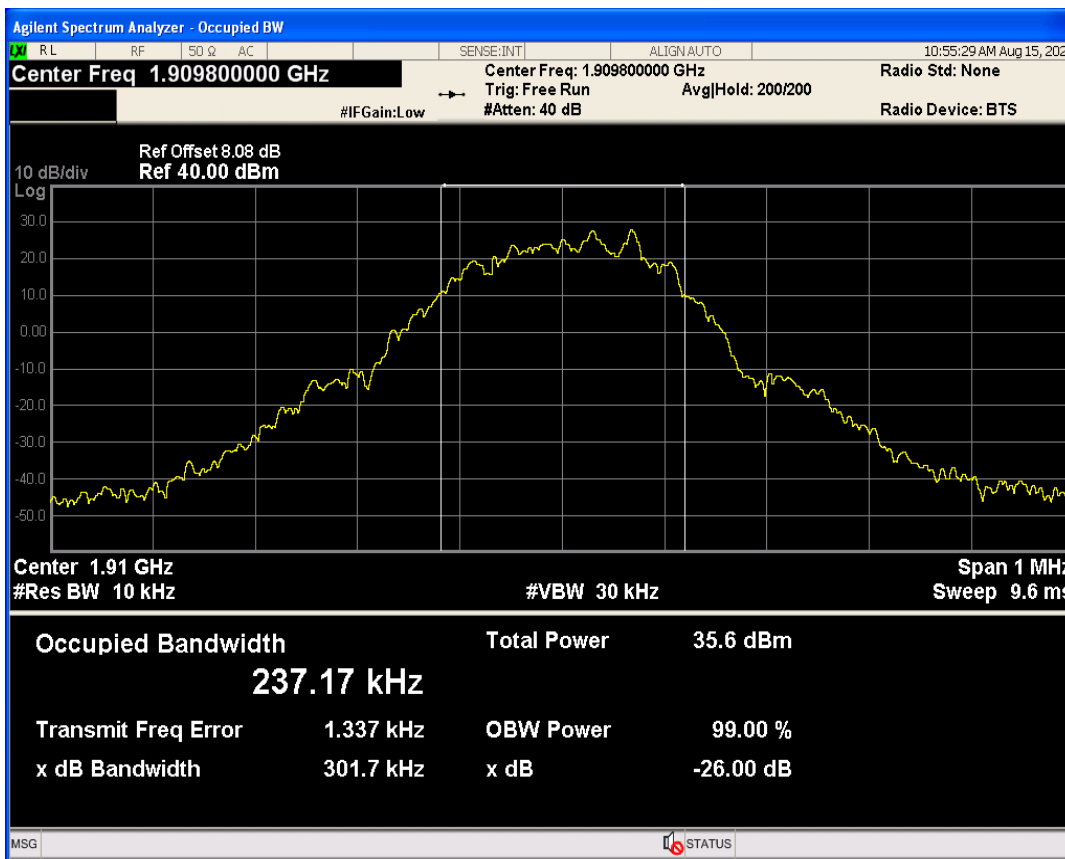


GSM1900 Channel=661

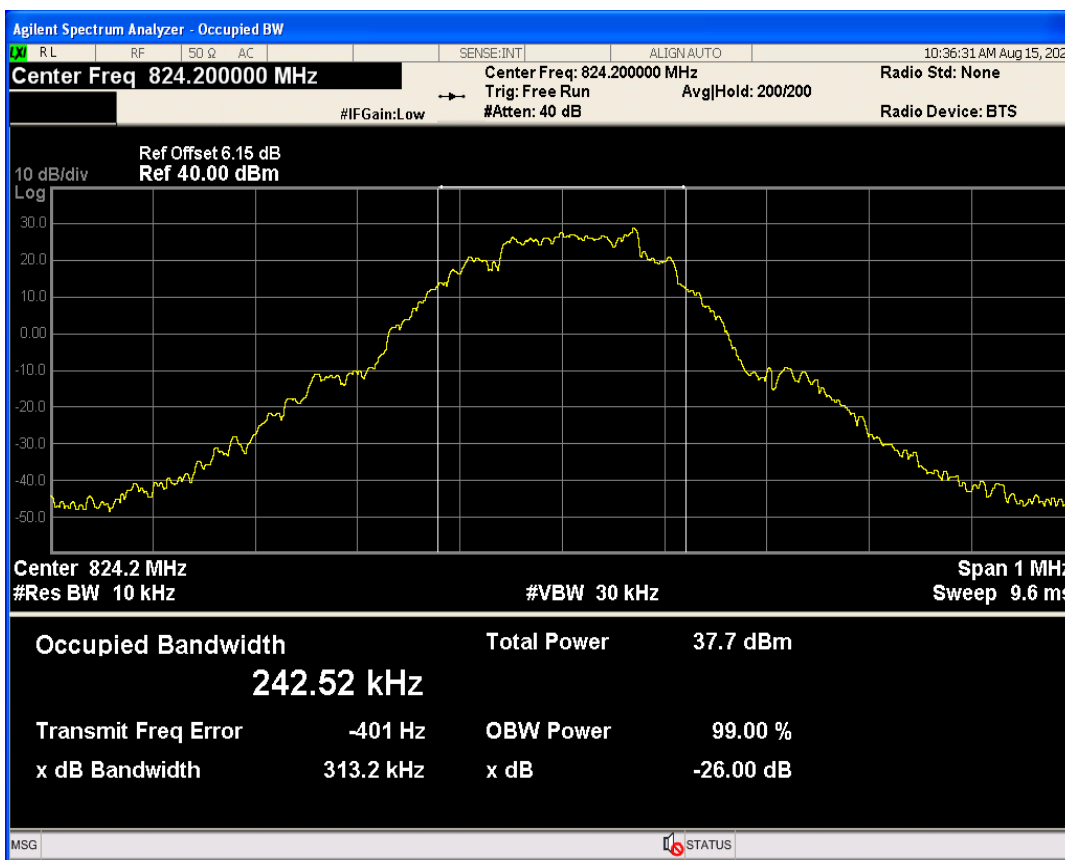


GSM1900 Channel=810

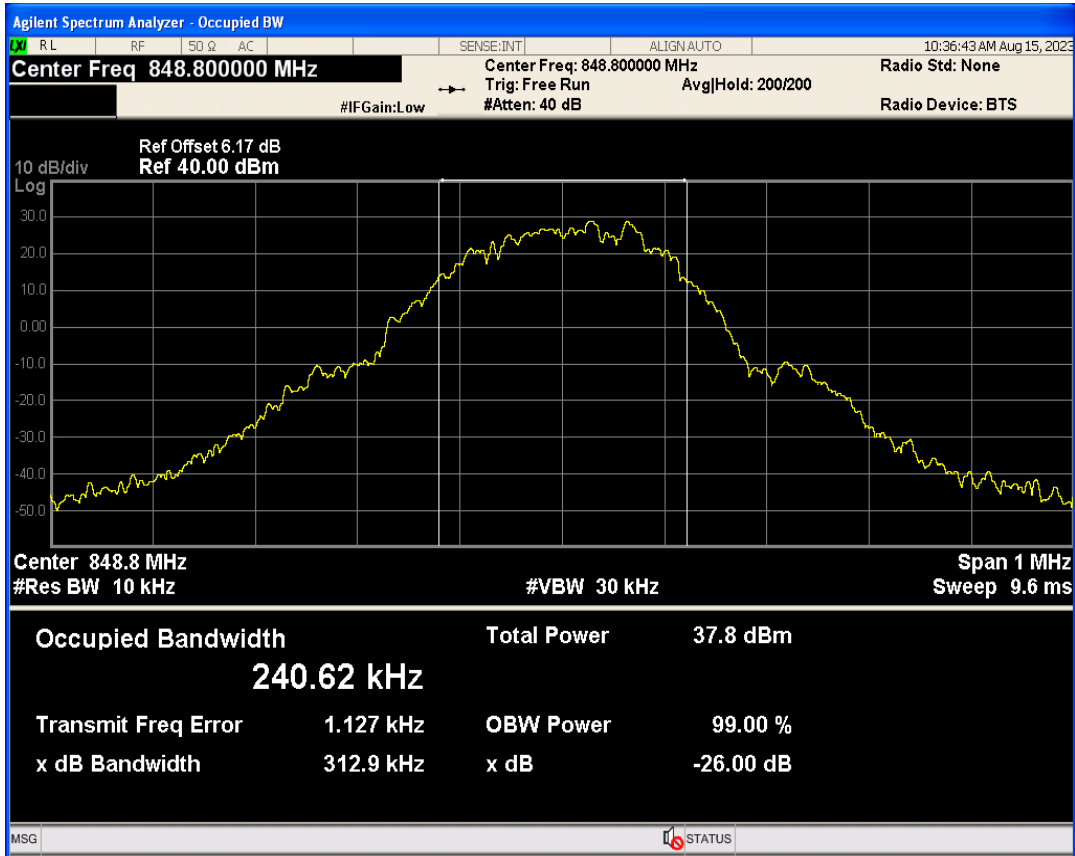




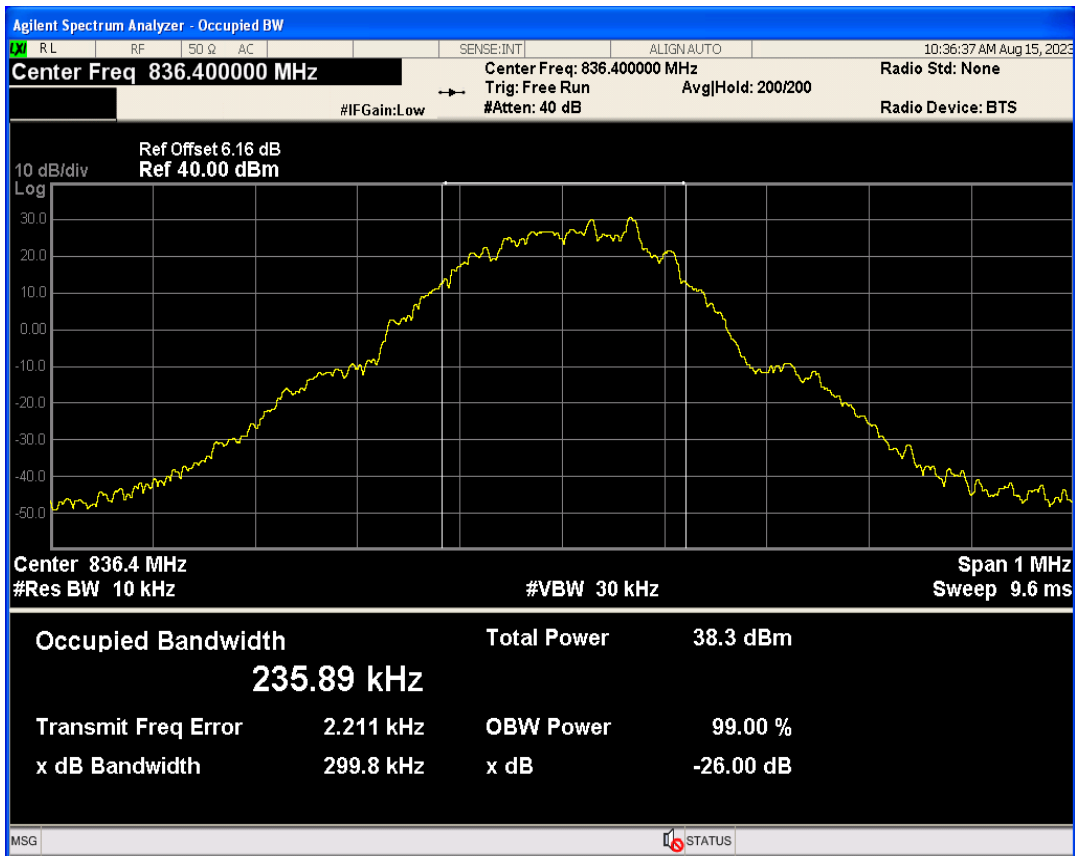
GSM850 Channel=128



GSM850 Channel=251



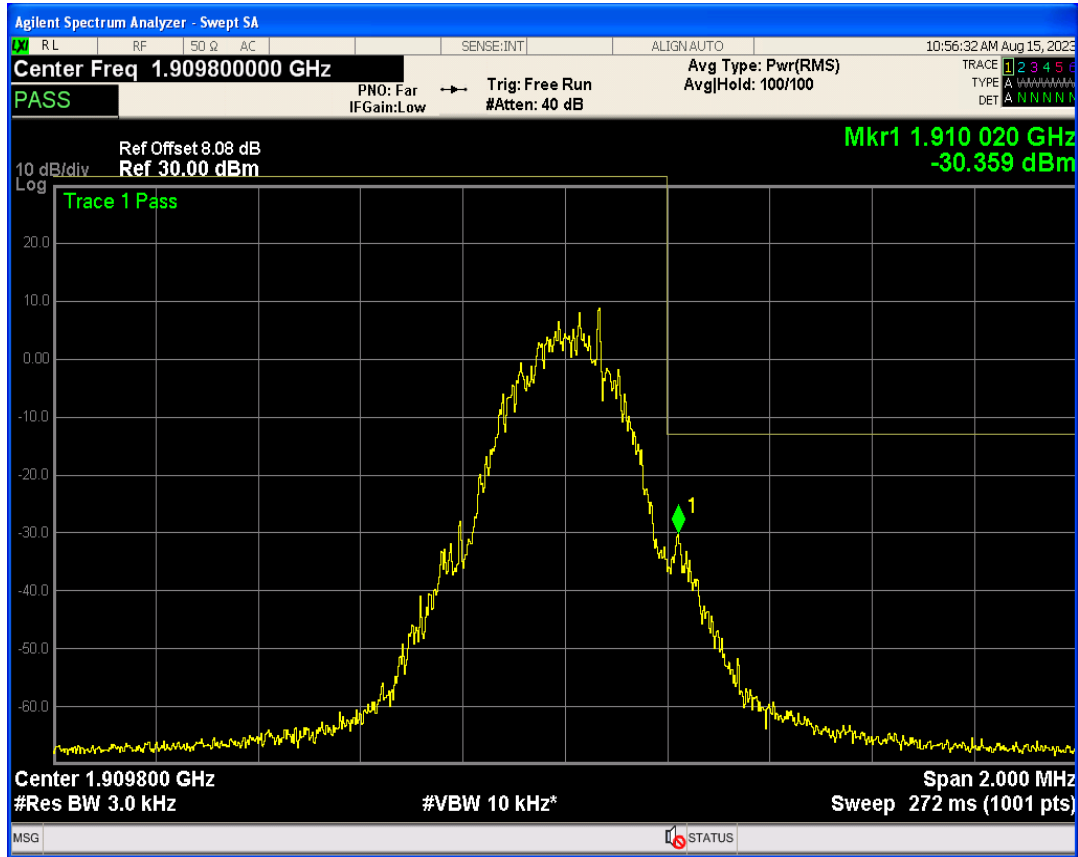
GSM850 Channel=189



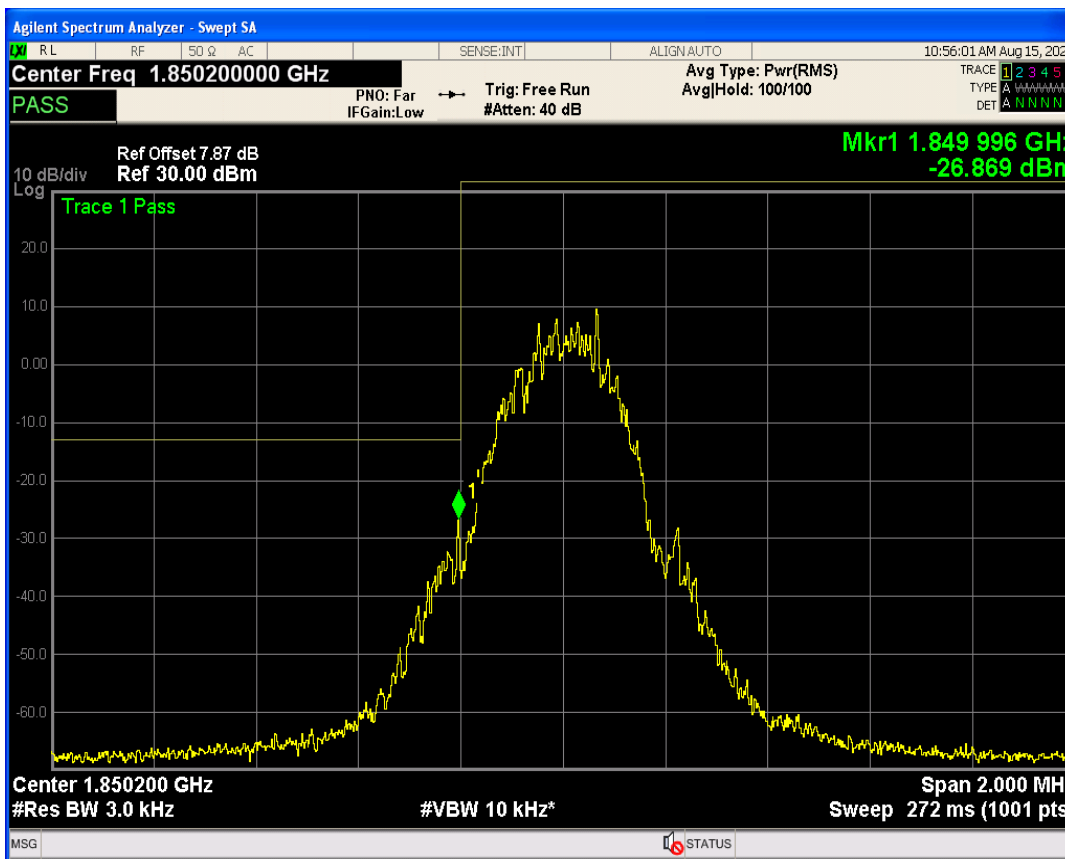
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-26.86	-13	PASS
GSM1900	810	1909.8	1910.02	-30.35	-13	PASS
GSM850	128	824.2	824.00	-25.57	-13	PASS
GSM850	251	848.8	849.02	-27.71	-13	PASS

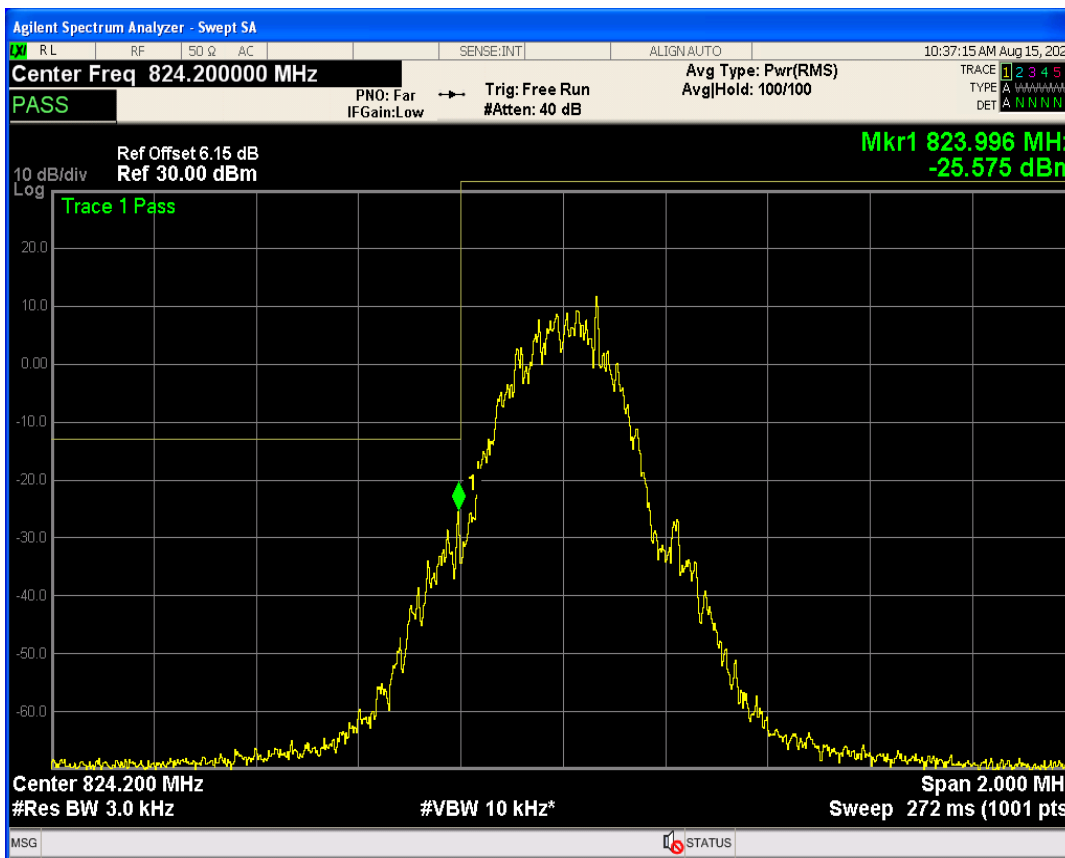
GSM1900 Channel=810



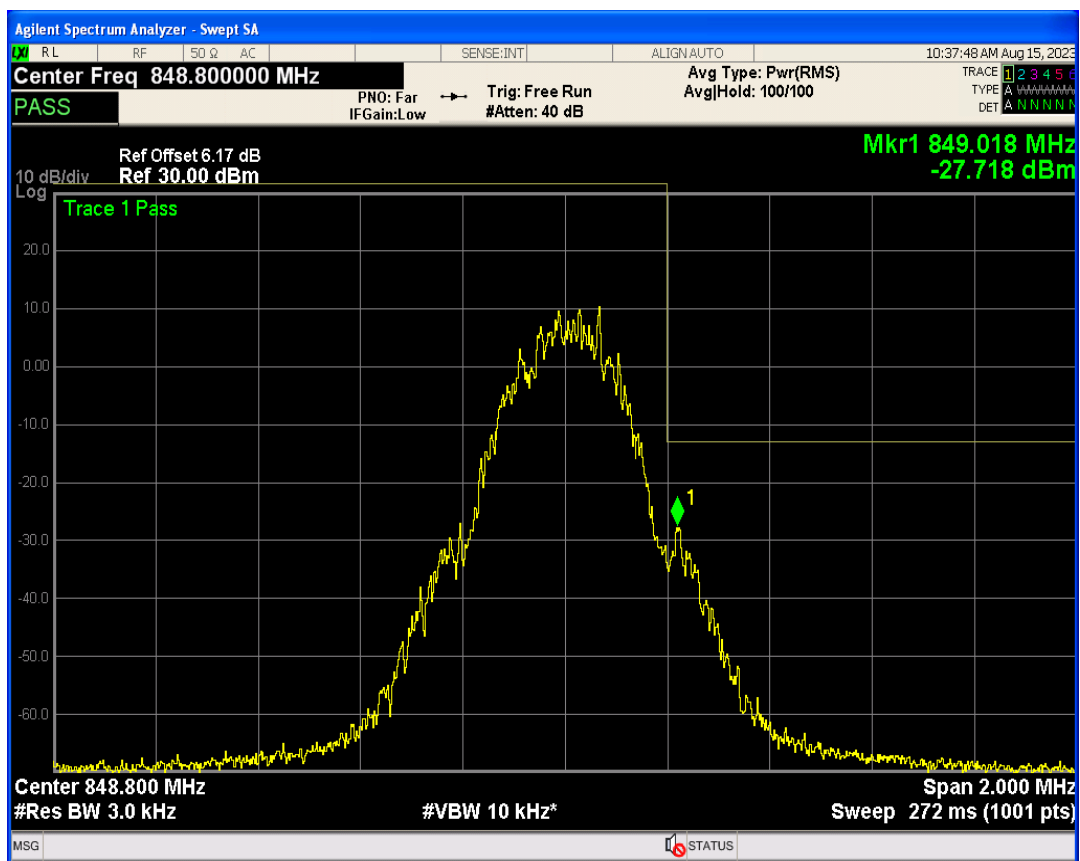
GSM1900 Channel=512



GSM850 Channel=128



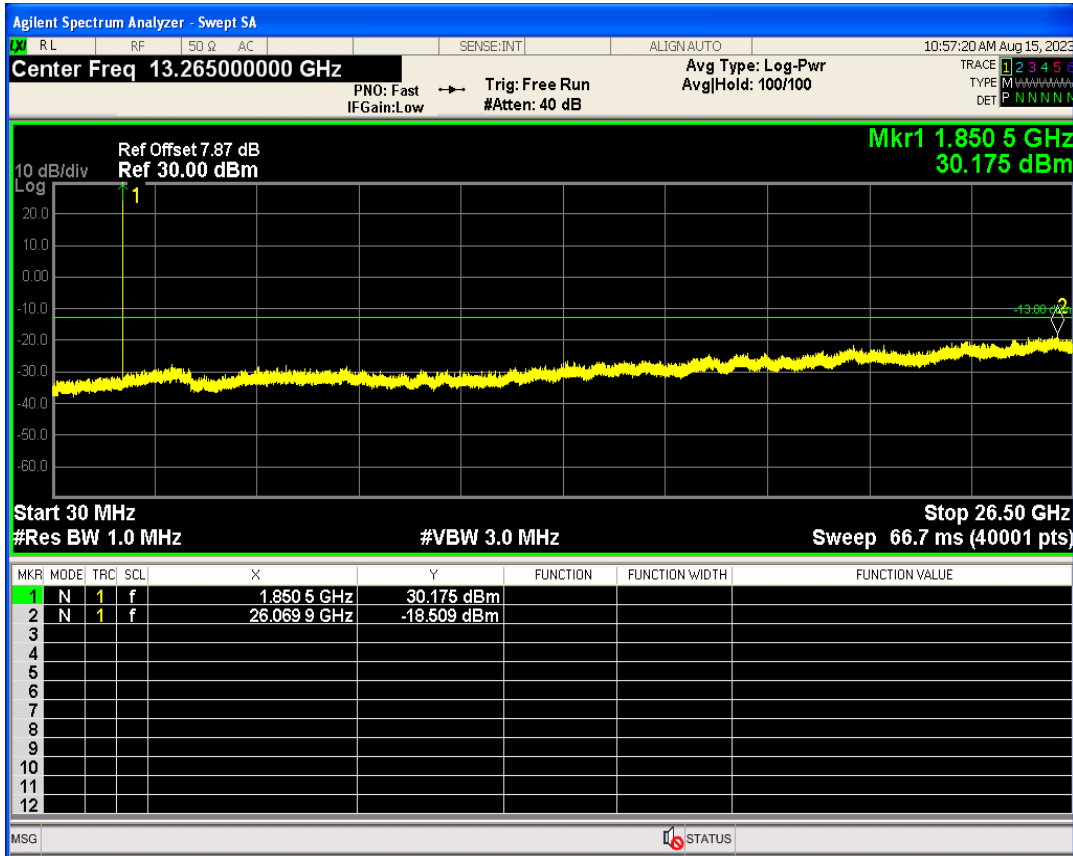
GSM850 Channel=251



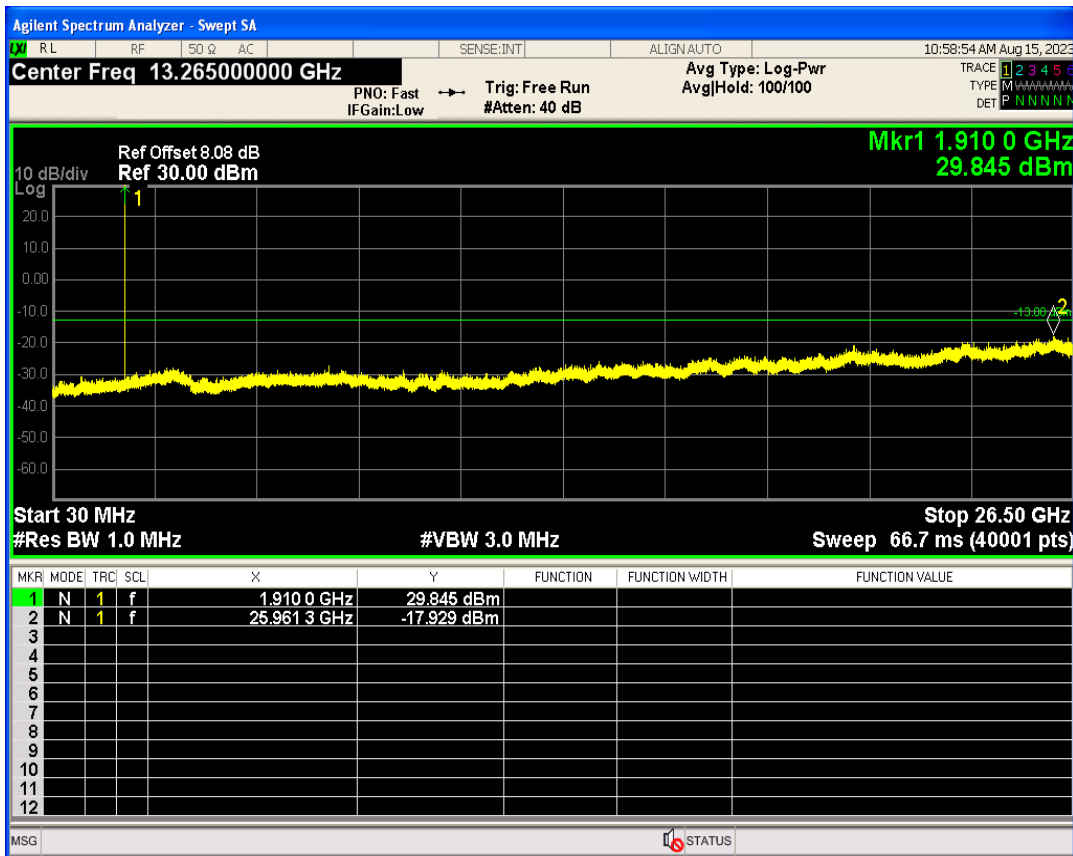
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26069.86	-18.50	-13	PASS
GSM1900	661	1880	25460.39	-18.41	-13	PASS
GSM1900	810	1909.8	25961.34	-17.92	-13	PASS
GSM850	128	824.2	25968.61	-20.46	-13	PASS
GSM850	189	836.4	25964.64	-19.06	-13	PASS
GSM850	251	848.8	25905.75	-20.32	-13	PASS

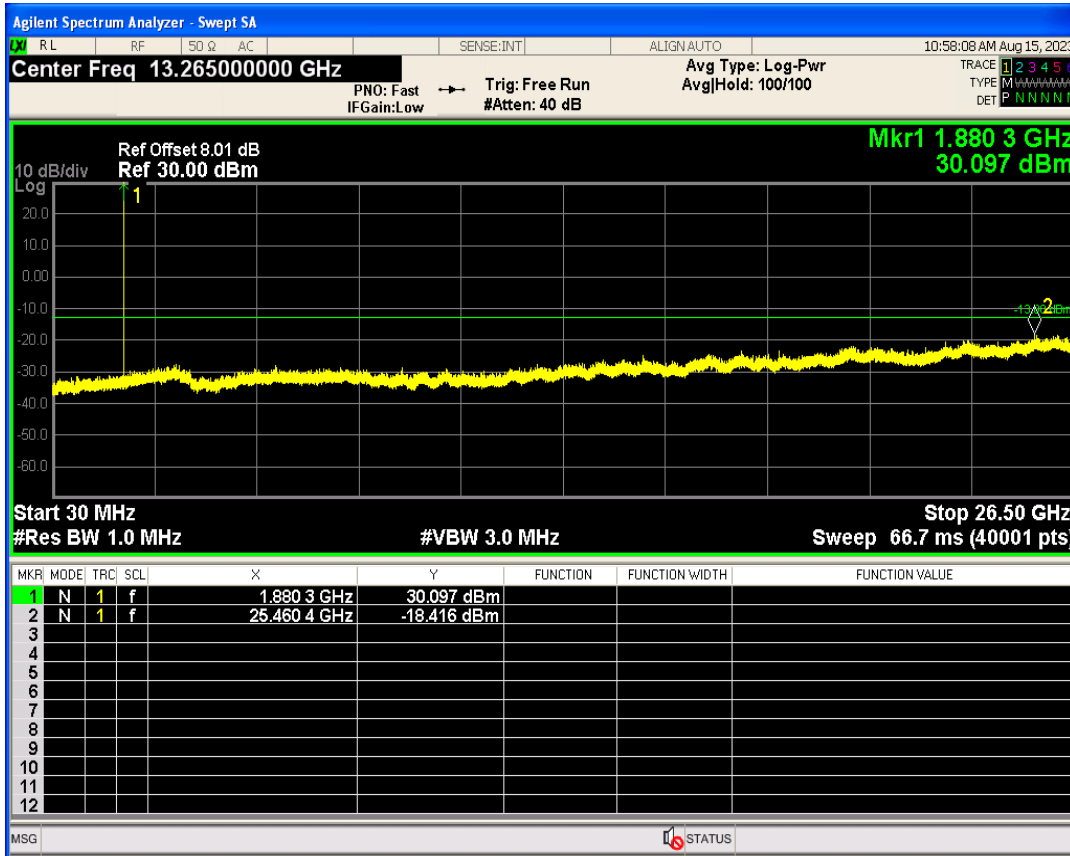
GSM1900 Channel=512



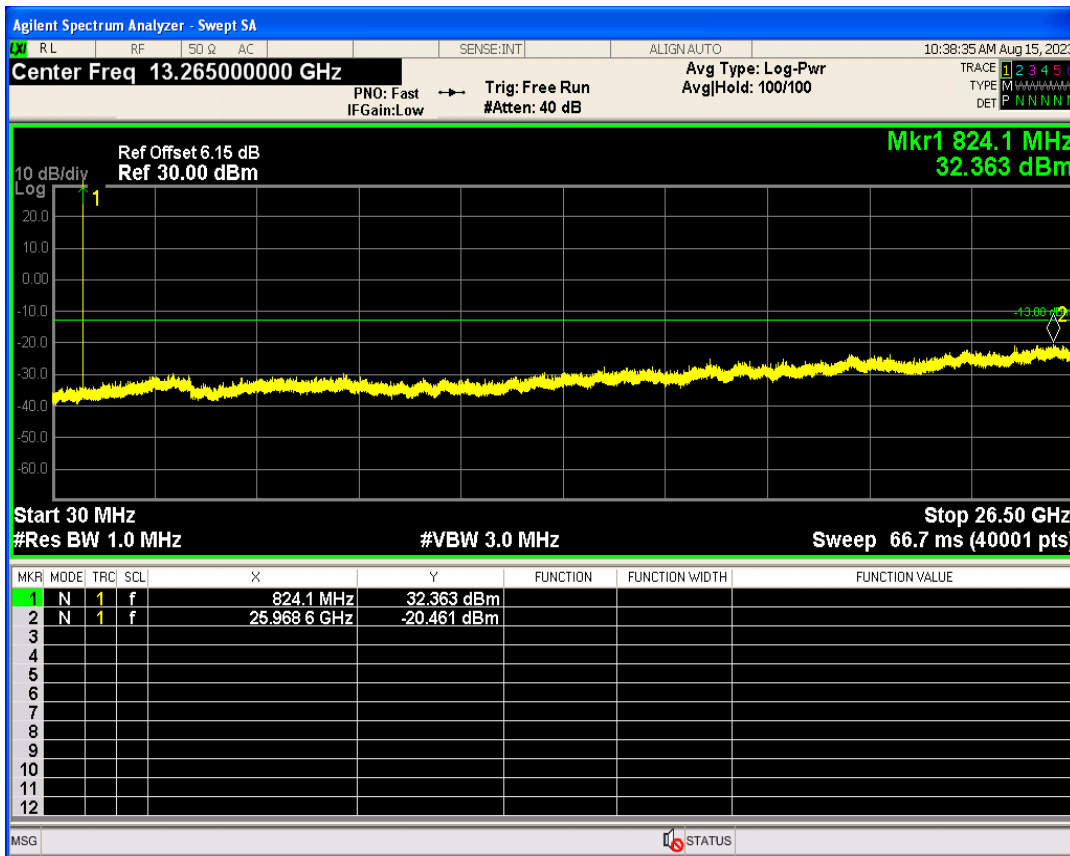
GSM1900 Channel=810



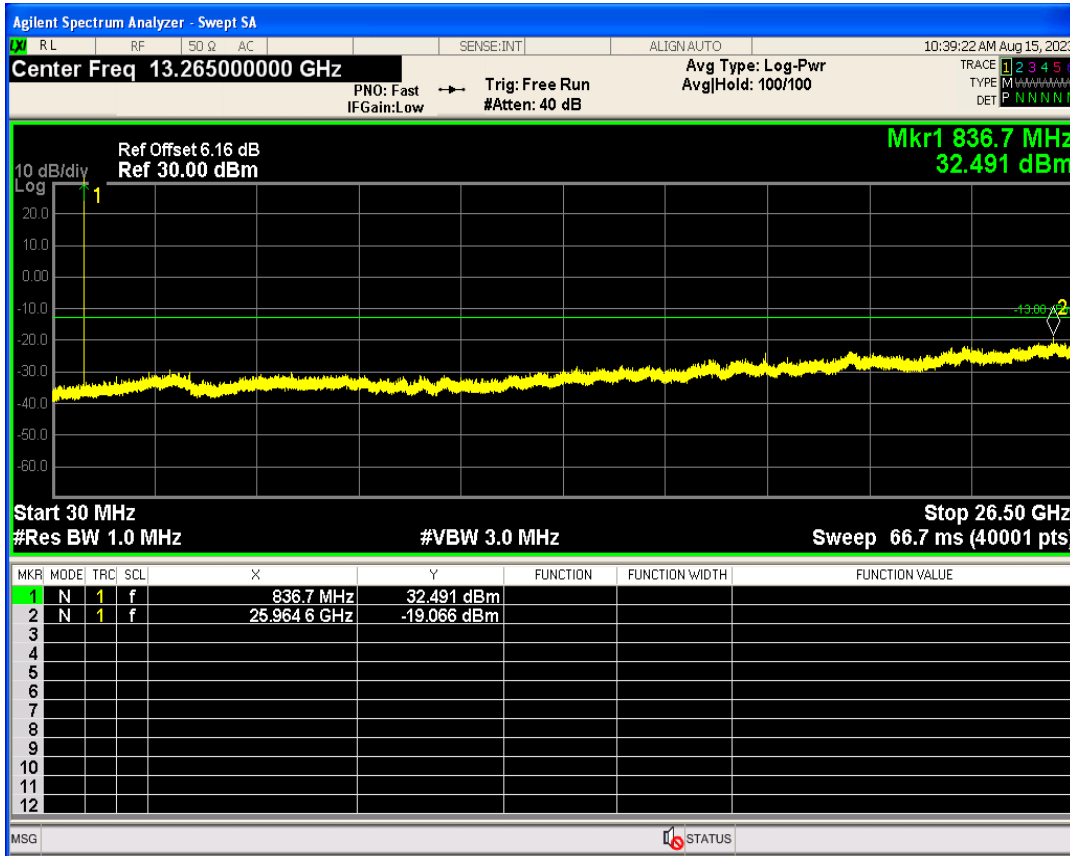
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

