

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	24.34	PASS
EGPRS1900 1 Slot	661	1880	25.08	PASS
EGPRS1900 1 Slot	810	1909.8	25.12	PASS
EGPRS1900 2 Slot	512	1850.2	24.59	PASS
EGPRS1900 2 Slot	661	1880	24.97	PASS
EGPRS1900 2 Slot	810	1909.8	25.66	PASS
EGPRS1900 3 Slot	512	1850.2	23.36	PASS
EGPRS1900 3 Slot	661	1880	23.27	PASS
EGPRS1900 3 Slot	810	1909.8	24.03	PASS
EGPRS1900 4 Slot	512	1850.2	21.85	PASS
EGPRS1900 4 Slot	661	1880	22.12	PASS
EGPRS1900 4 Slot	810	1909.8	22.96	PASS
EGPRS850 1 Slot	128	824.2	25.66	PASS
EGPRS850 1 Slot	189	836.4	25.68	PASS
EGPRS850 1 Slot	251	848.8	24.89	PASS
EGPRS850 2 Slot	128	824.2	24.23	PASS
EGPRS850 2 Slot	189	836.4	24.26	PASS
EGPRS850 2 Slot	251	848.8	23.97	PASS
EGPRS850 3 Slot	128	824.2	23.06	PASS
EGPRS850 3 Slot	189	836.4	22.81	PASS
EGPRS850 3 Slot	251	848.8	22.23	PASS
EGPRS850 4 Slot	128	824.2	21.68	PASS
EGPRS850 4 Slot	189	836.4	21.58	PASS
EGPRS850 4 Slot	251	848.8	21.16	PASS
GPRS1900 1 Slot	512	1850.2	28.37	PASS
GPRS1900 1 Slot	661	1880	28.82	PASS
GPRS1900 1 Slot	810	1909.8	28.83	PASS
GPRS1900 2 Slot	512	1850.2	27.28	PASS
GPRS1900 2 Slot	661	1880	27.67	PASS
GPRS1900 2 Slot	810	1909.8	27.80	PASS
GPRS1900 3 Slot	512	1850.2	25.78	PASS
GPRS1900 3 Slot	661	1880	26.18	PASS
GPRS1900 3 Slot	810	1909.8	26.27	PASS
GPRS1900 4 Slot	512	1850.2	23.36	PASS
GPRS1900 4 Slot	661	1880	23.73	PASS
GPRS1900 4 Slot	810	1909.8	24.38	PASS
GPRS850 1 Slot	128	824.2	31.71	PASS
GPRS850 1 Slot	189	836.4	31.84	PASS
GPRS850 1 Slot	251	848.8	31.25	PASS
GPRS850 2 Slot	128	824.2	30.62	PASS
GPRS850 2 Slot	189	836.4	30.39	PASS

GPRS850 2 Slot	251	848.8	30.18	PASS
GPRS850 3 Slot	128	824.2	28.76	PASS
GPRS850 3 Slot	189	836.4	28.89	PASS
GPRS850 3 Slot	251	848.8	28.32	PASS
GPRS850 4 Slot	128	824.2	27.60	PASS
GPRS850 4 Slot	189	836.4	27.74	PASS
GPRS850 4 Slot	251	848.8	27.14	PASS
GSM1900	512	1850.2	28.42	PASS
GSM1900	661	1880	28.78	PASS
GSM1900	810	1909.8	28.88	PASS
GSM850	128	824.2	31.45	PASS
GSM850	189	836.4	31.67	PASS
GSM850	251	848.8	31.04	PASS

15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.25	13	PASS
EGPRS1900	661	1880	6.22	13	PASS
EGPRS1900	810	1909.8	6.13	13	PASS
EGPRS850	128	824.2	8.09	13	PASS
EGPRS850	189	836.4	8.39	13	PASS
EGPRS850	251	848.8	8.32	13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=661



EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



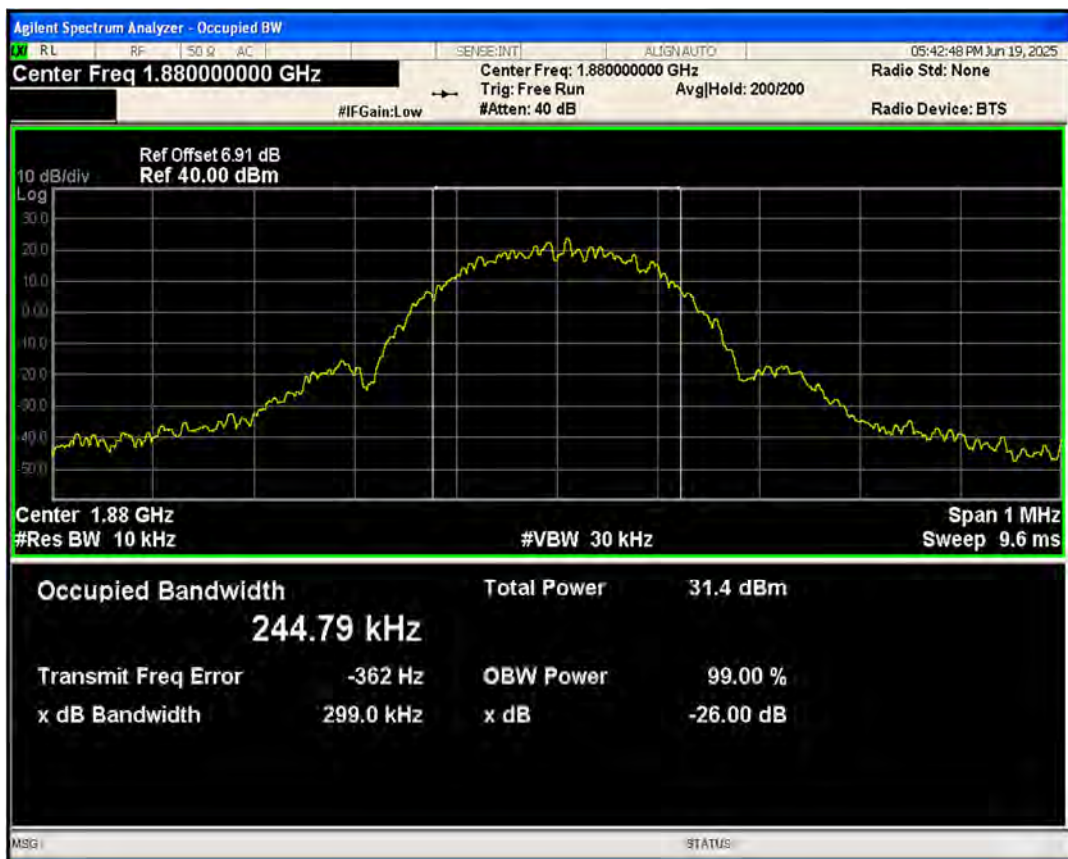
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	237.128	305.090	PASS
EGPRS1900	661	1880	244.792	298.983	PASS
EGPRS1900	810	1909.8	244.854	304.297	PASS
EGPRS850	128	824.2	241.744	298.893	PASS
EGPRS850	189	836.4	241.194	295.499	PASS
EGPRS850	251	848.8	247.859	303.432	PASS

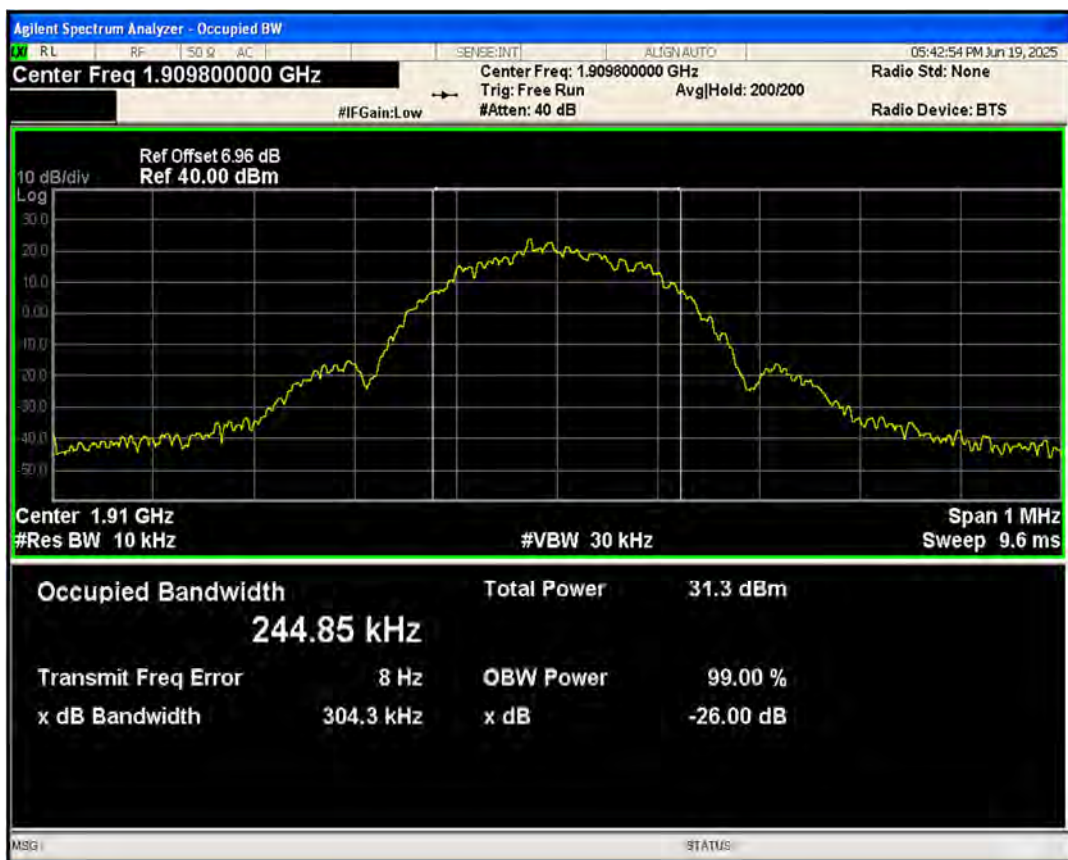
EGPRS1900 Channel=512



EGPRS1900 Channel=661



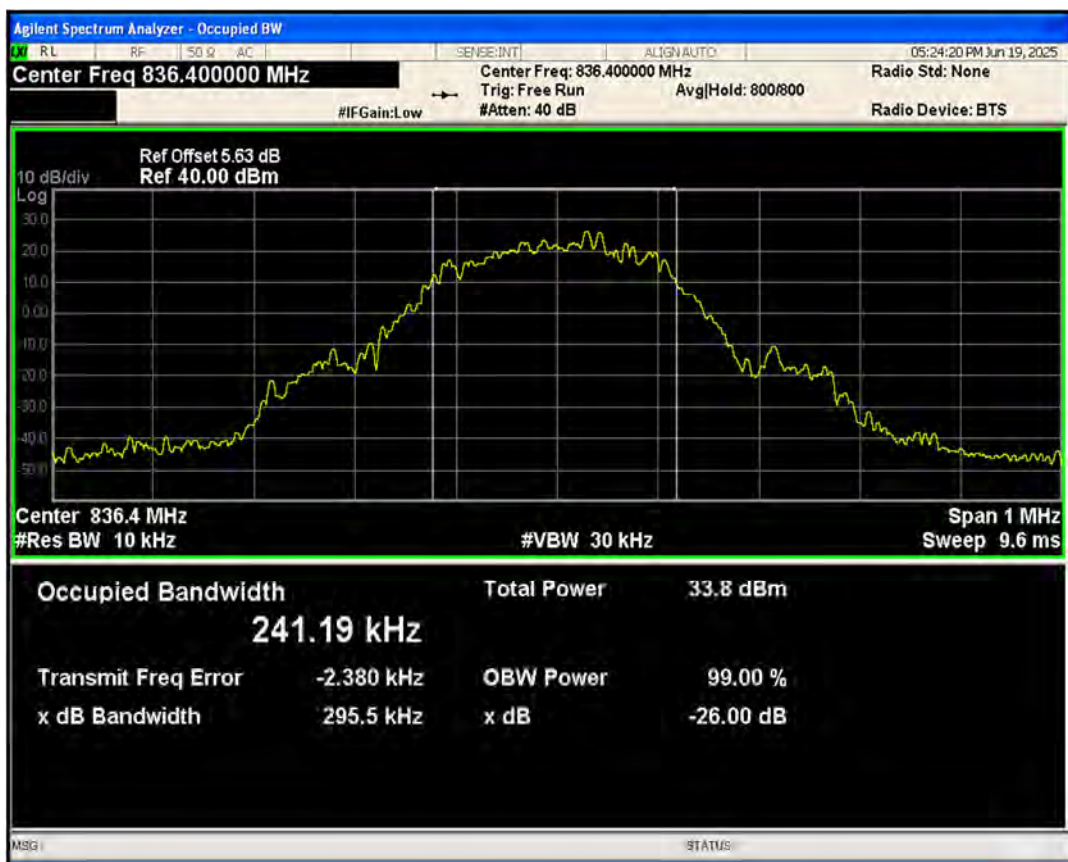
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=189



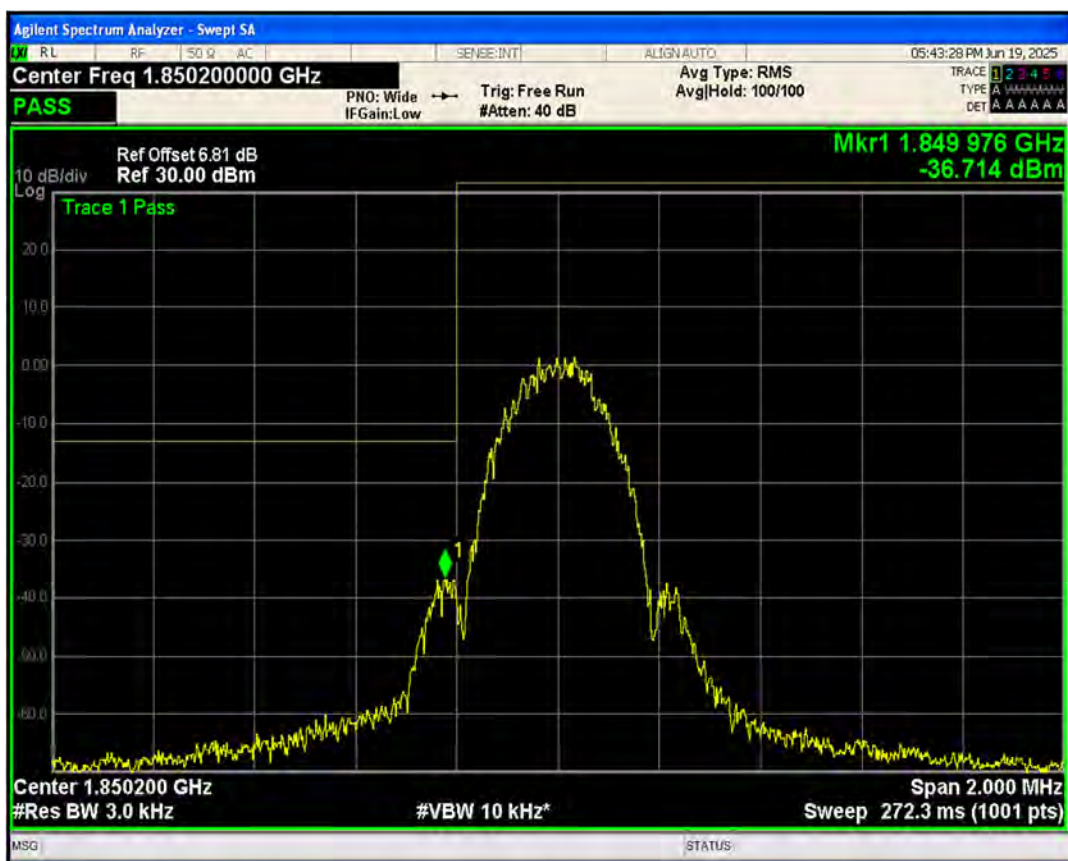
EGPRS850 Channel=251



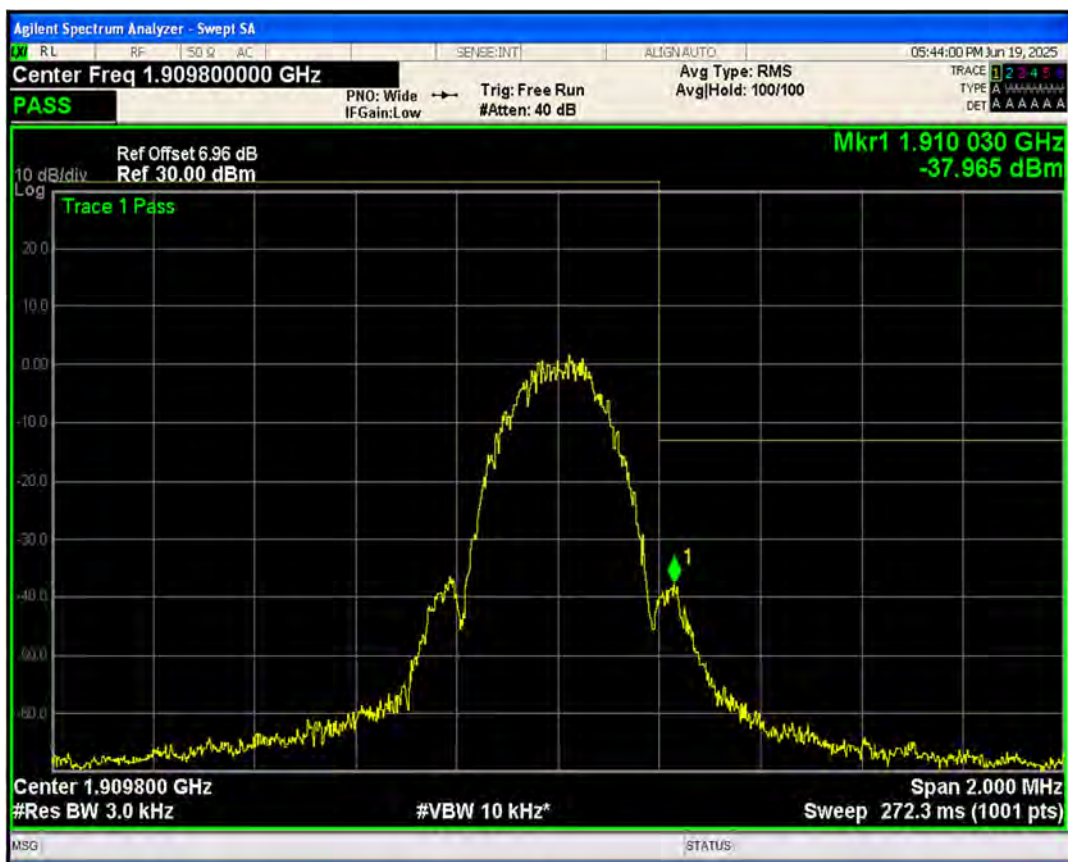
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-36.71	-13	PASS
EGPRS1900	810	1909.8	1910.03	-37.96	-13	PASS
EGPRS850	128	824.2	823.97	-35.33	-13	PASS
EGPRS850	251	848.8	849.02	-37.19	-13	PASS

EGPRS1900 Channel=512



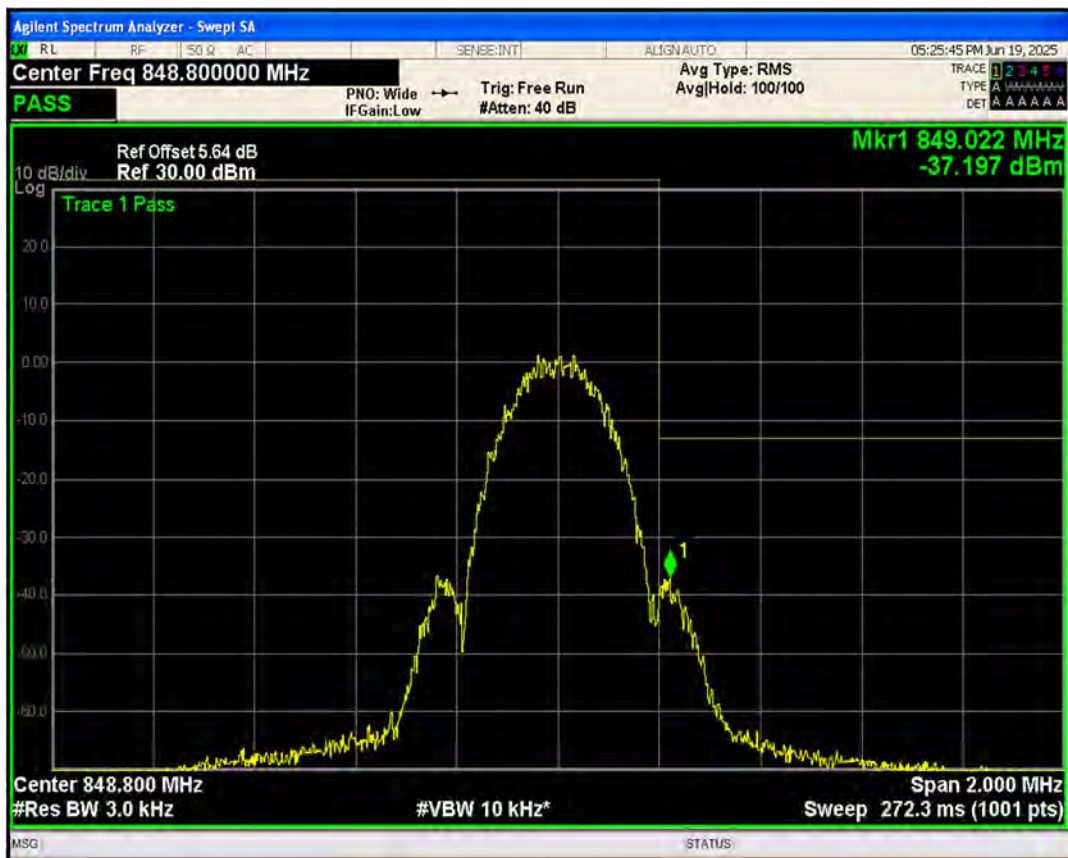
EGPRS1900 Channel=810



EGPRS850 Channel=128



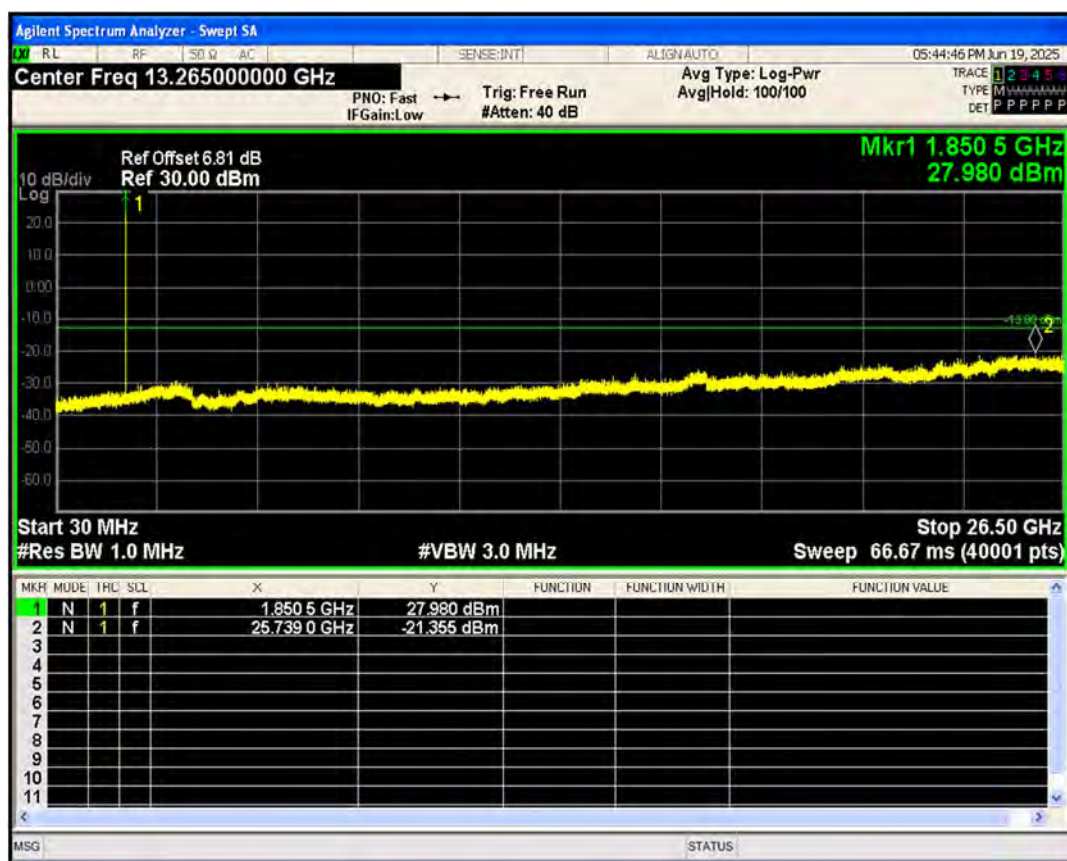
EGPRS850 Channel=251



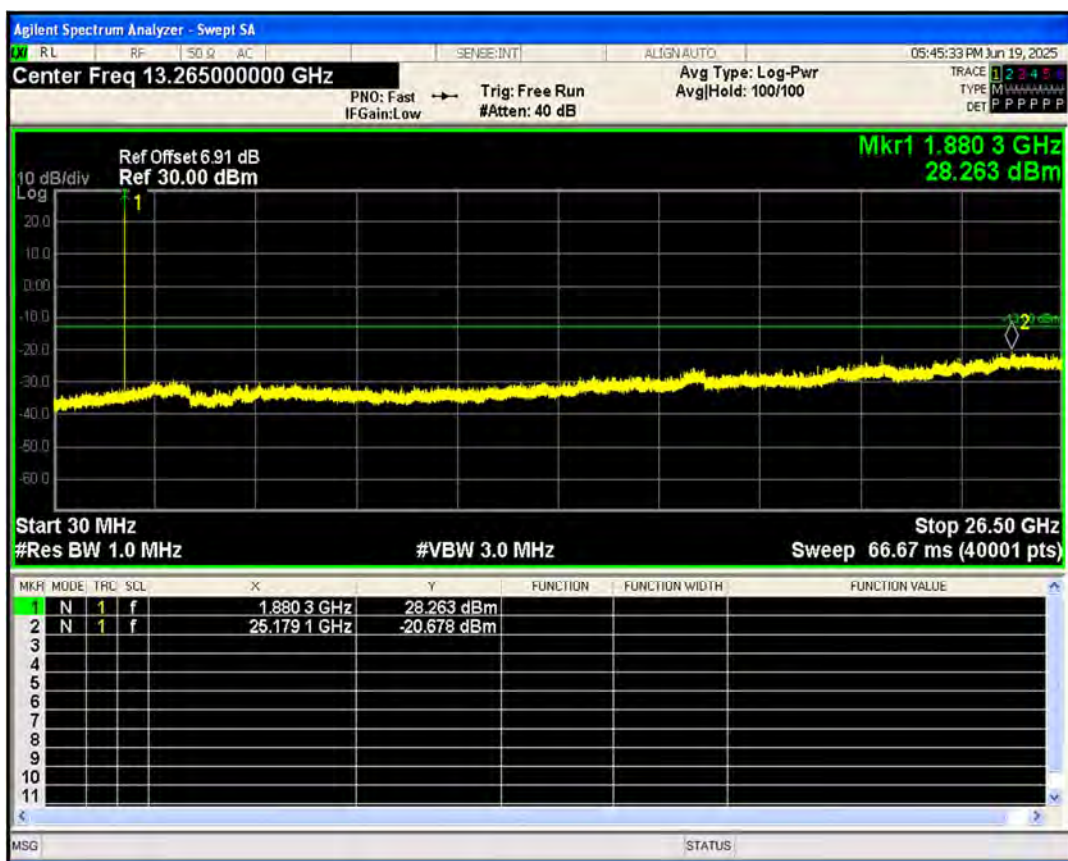
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25738.99	-21.35	-13	PASS
EGPRS1900	661	1880	25179.15	-20.67	-13	PASS
EGPRS1900	810	1909.8	24878.71	-20.38	-13	PASS
EGPRS850	128	824.2	25723.77	-22.43	-13	PASS
EGPRS850	189	836.4	25179.15	-21.89	-13	PASS
EGPRS850	251	848.8	25529.21	-21.64	-13	PASS

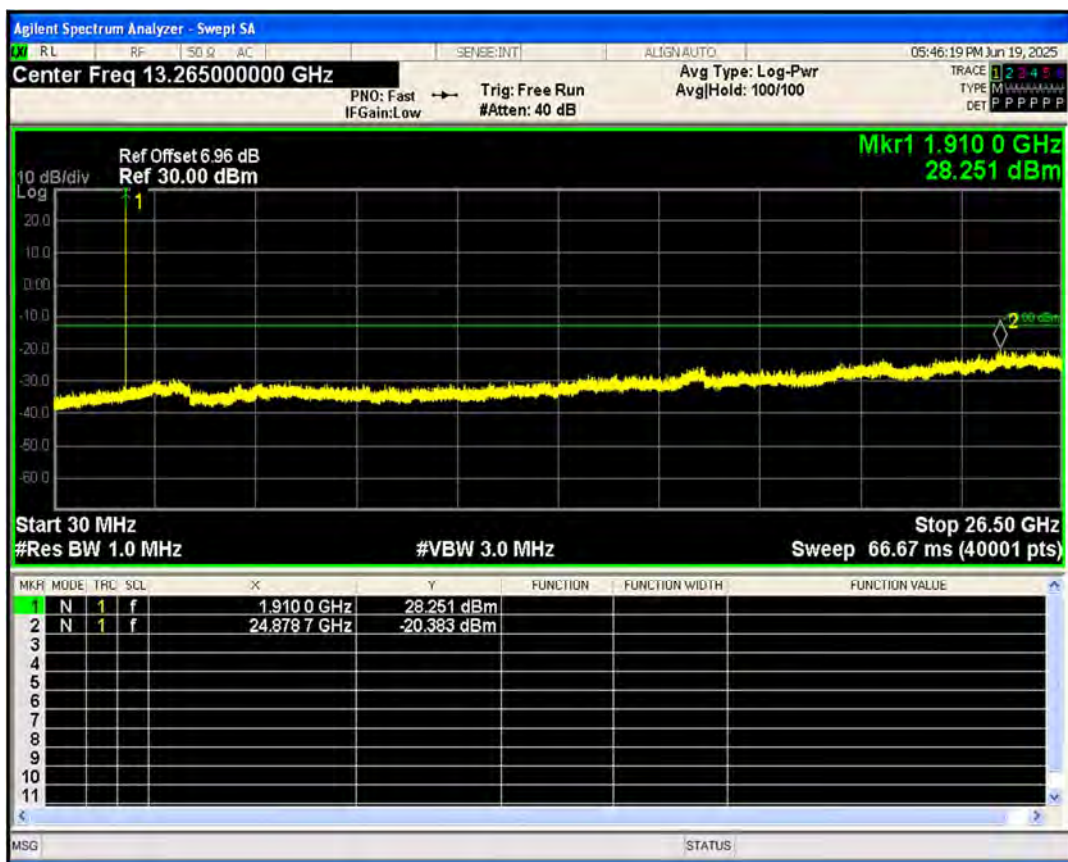
EGPRS1900 Channel=512



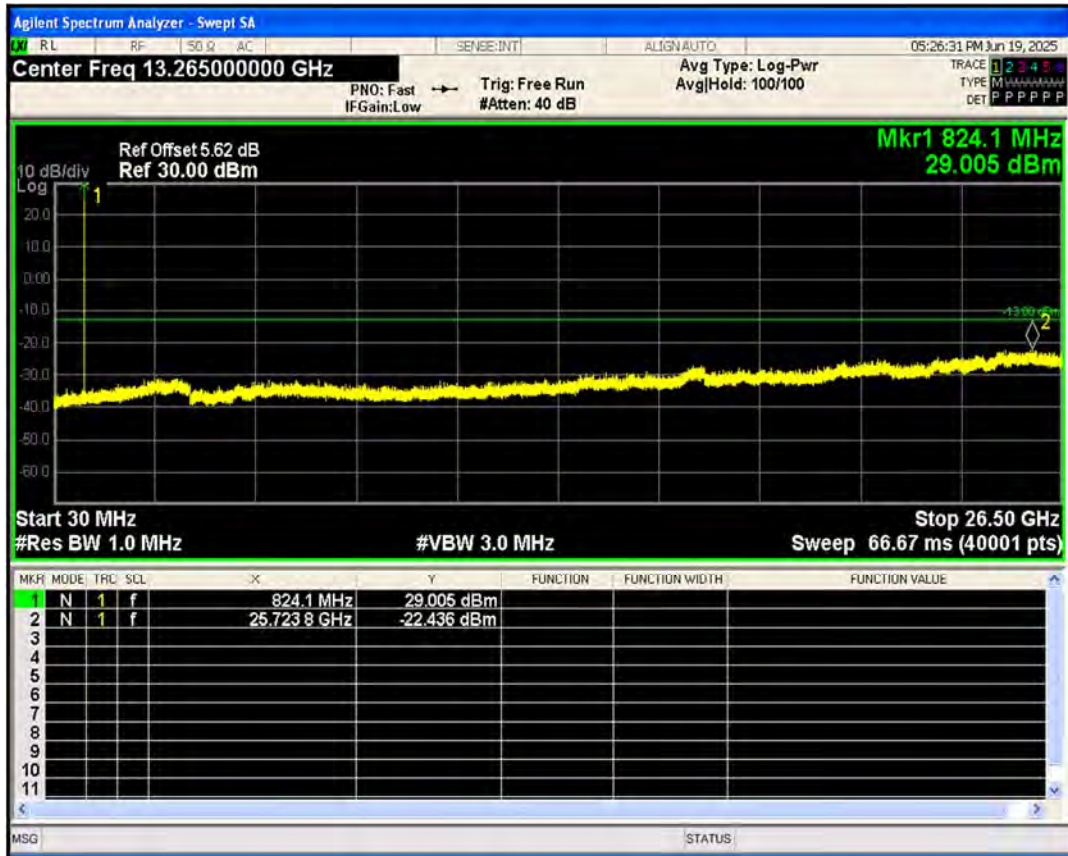
EGPRS1900 Channel=661



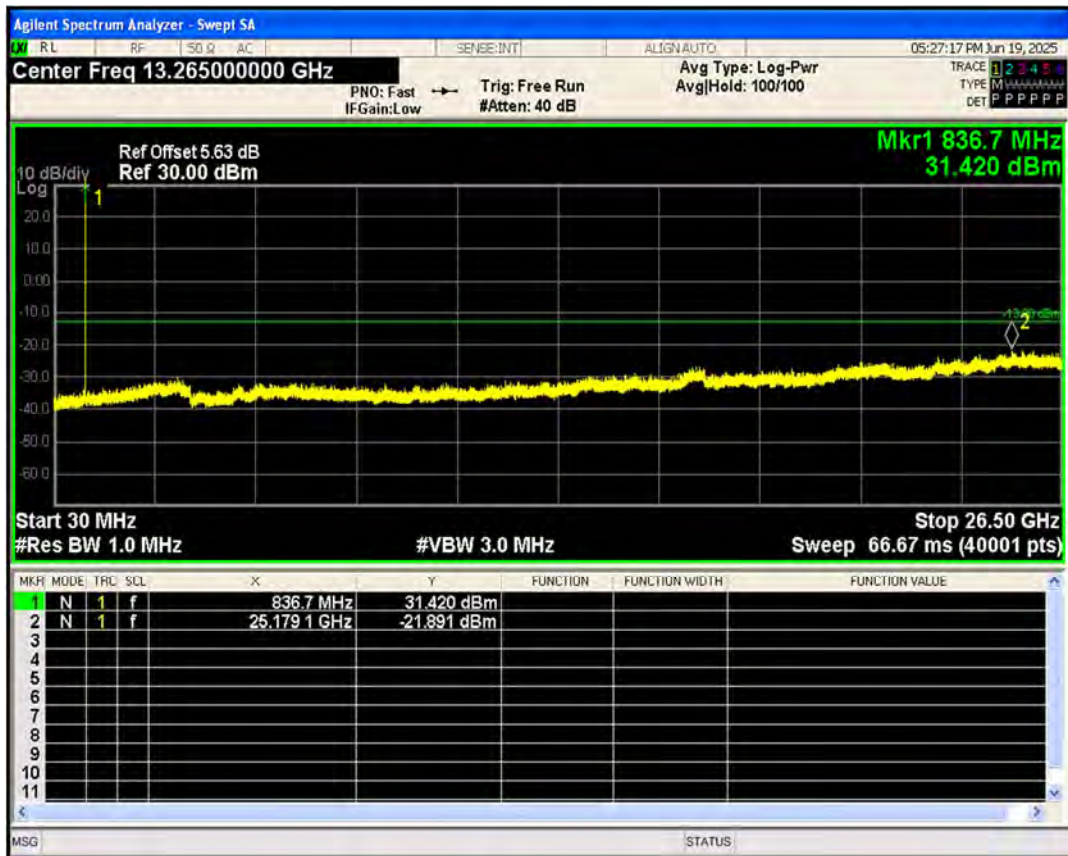
EGPRS1900 Channel=810



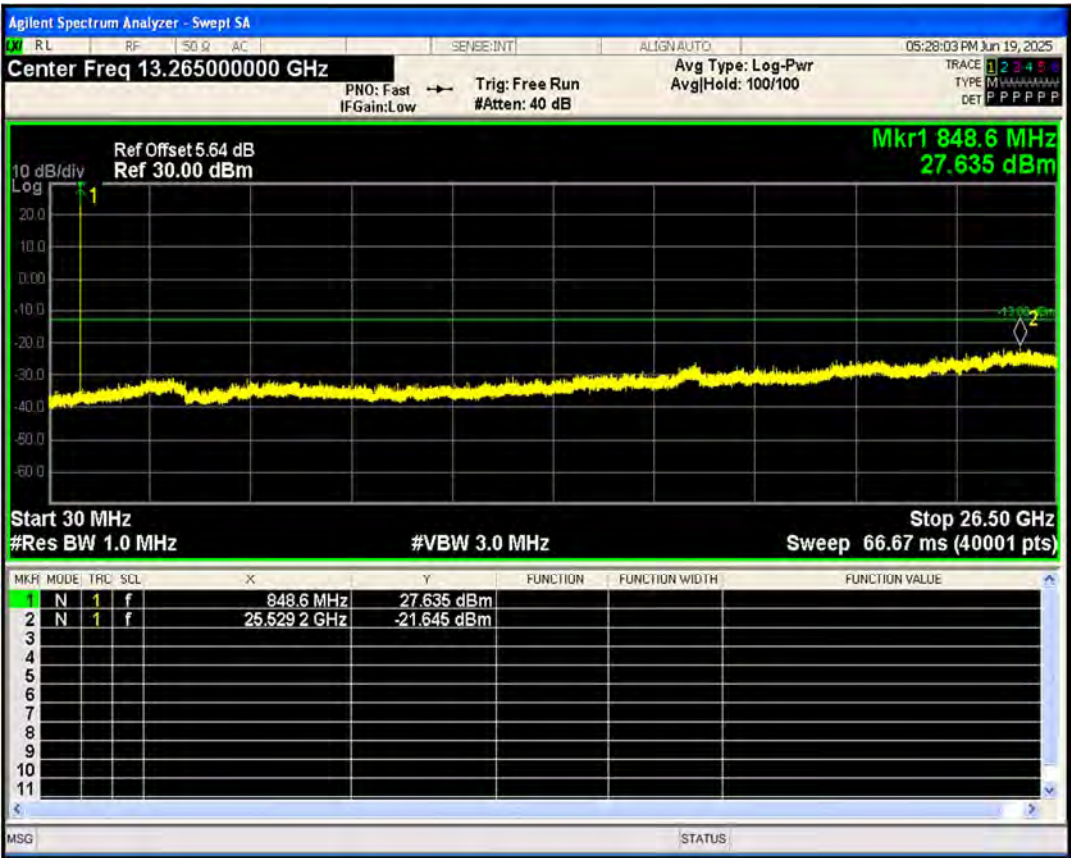
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	-3.357728	0.00	-2.500	2.5	PASS
GPRS850	189	836.4	9.395182	0.01	-2.500	2.5	PASS

09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	3.15	13	PASS
GPRS1900	661	1880	3.12	13	PASS
GPRS1900	810	1909.8	3.03	13	PASS
GPRS850	128	824.2	2.64	13	PASS
GPRS850	189	836.4	2.65	13	PASS
GPRS850	251	848.8	2.66	13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=189



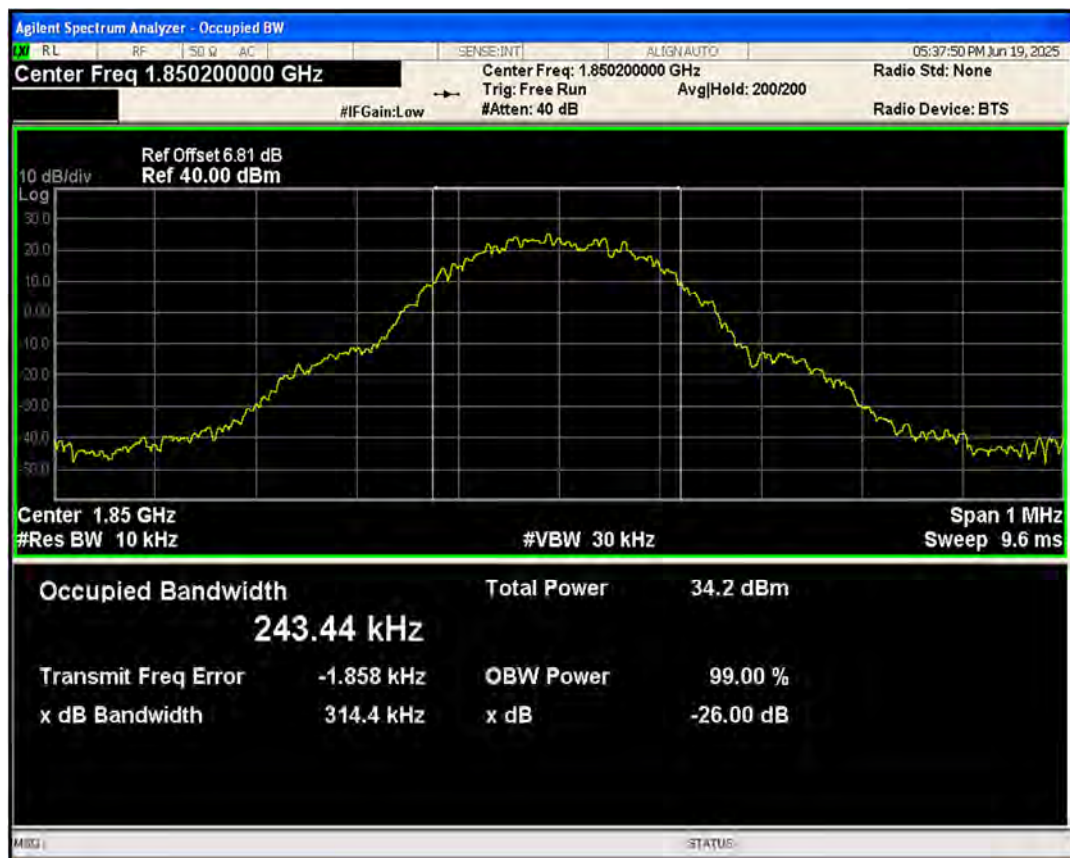
GPRS850 Channel=251



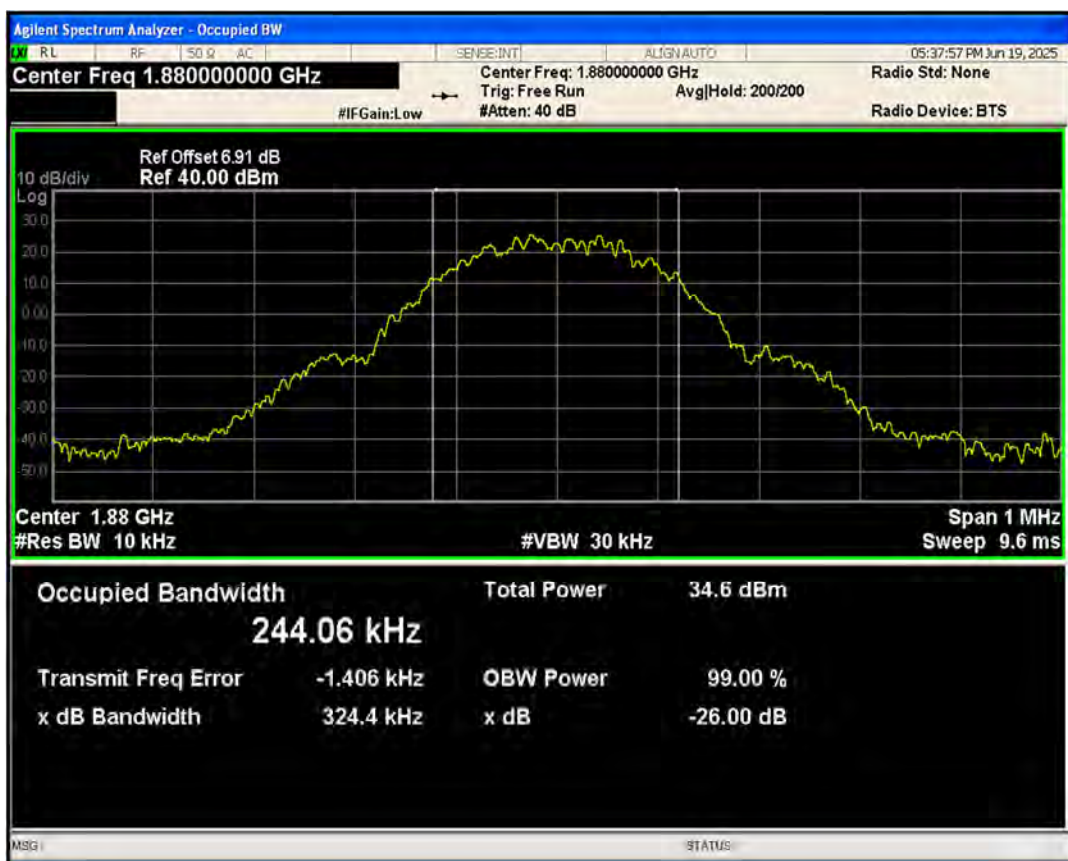
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.444	314.450	PASS
GPRS1900	661	1880	244.061	324.439	PASS
GPRS1900	810	1909.8	250.904	317.039	PASS
GPRS850	128	824.2	240.688	318.464	PASS
GPRS850	189	836.4	244.577	309.070	PASS
GPRS850	251	848.8	244.099	306.785	PASS

GPRS1900 Channel=512



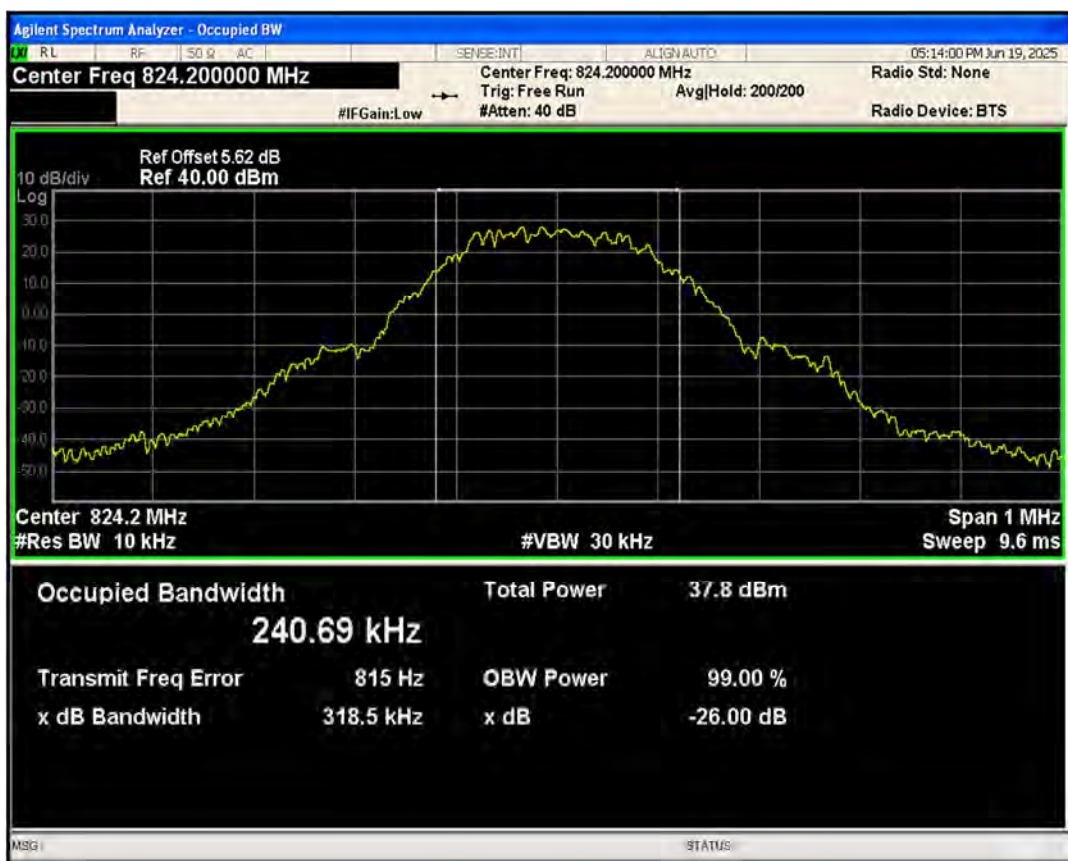
GPRS1900 Channel=661



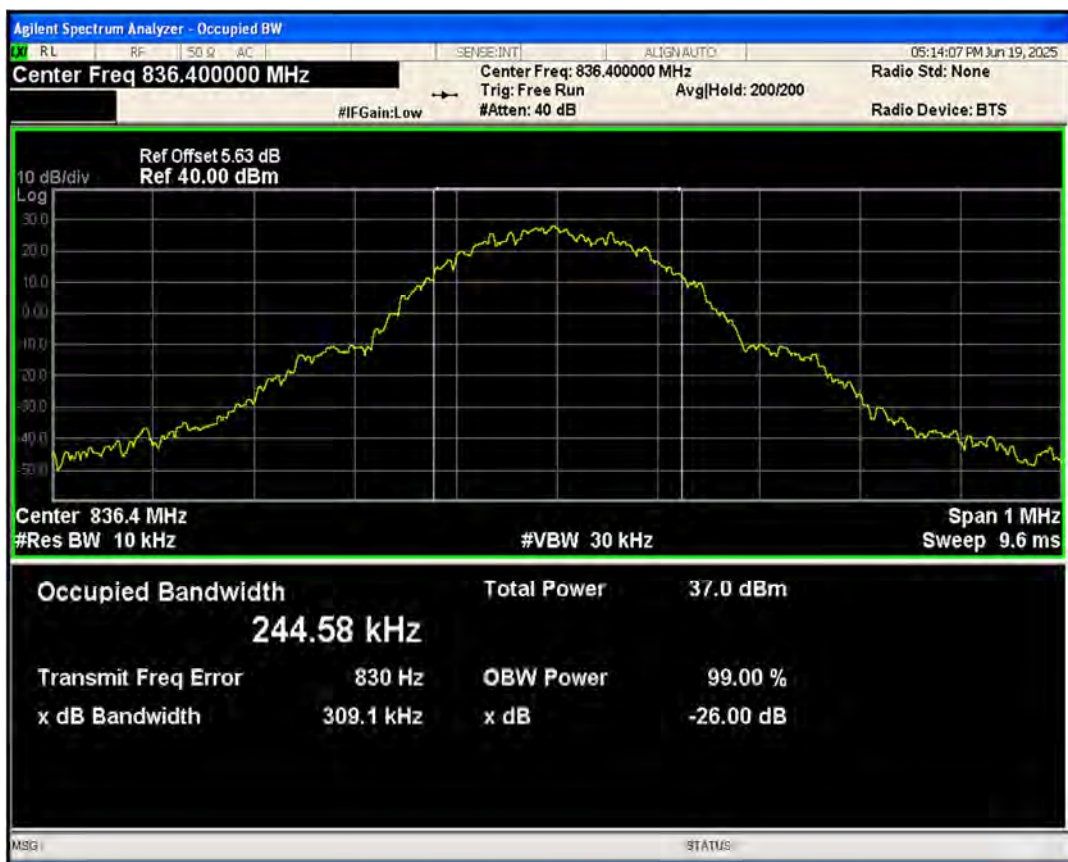
GPRS1900 Channel=810



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	-32.13	-13	PASS
GPRS1900	810	1909.8	1910.00	-31.98	-13	PASS
GPRS850	128	824.2	823.98	-28.37	-13	PASS
GPRS850	251	848.8	849.02	-29.21	-13	PASS

GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



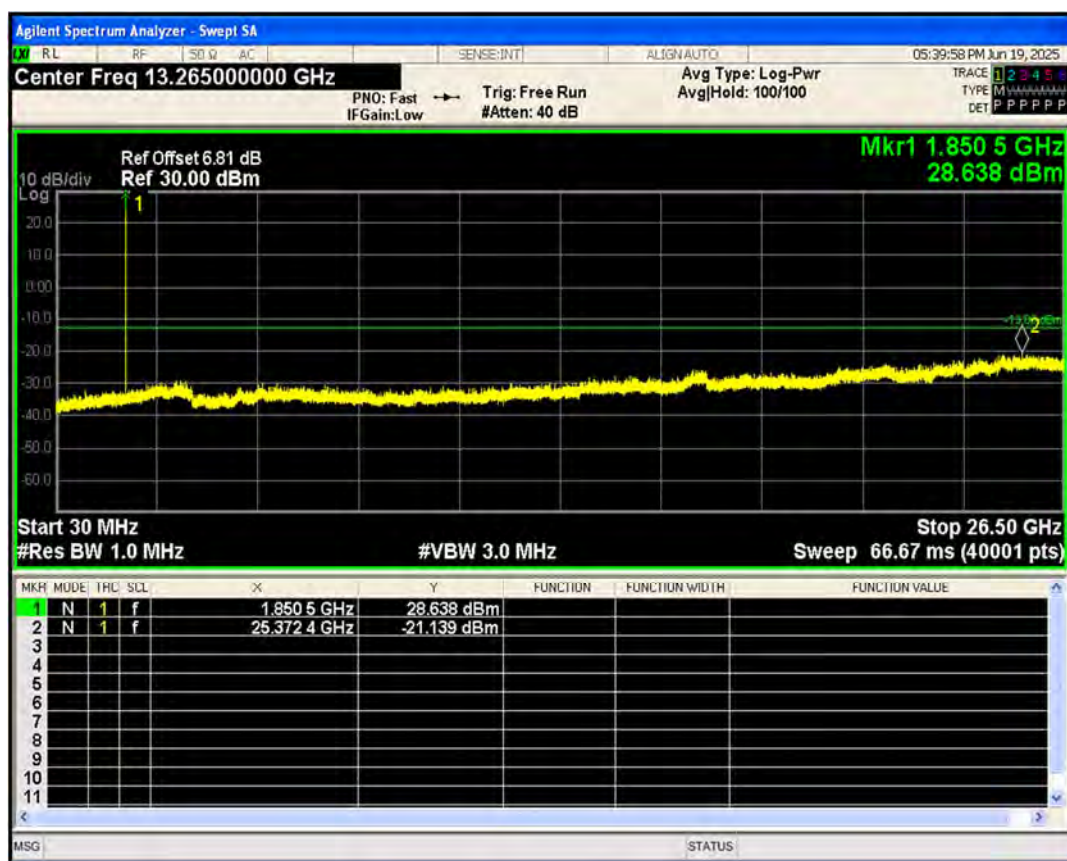
GPRS850 Channel=251



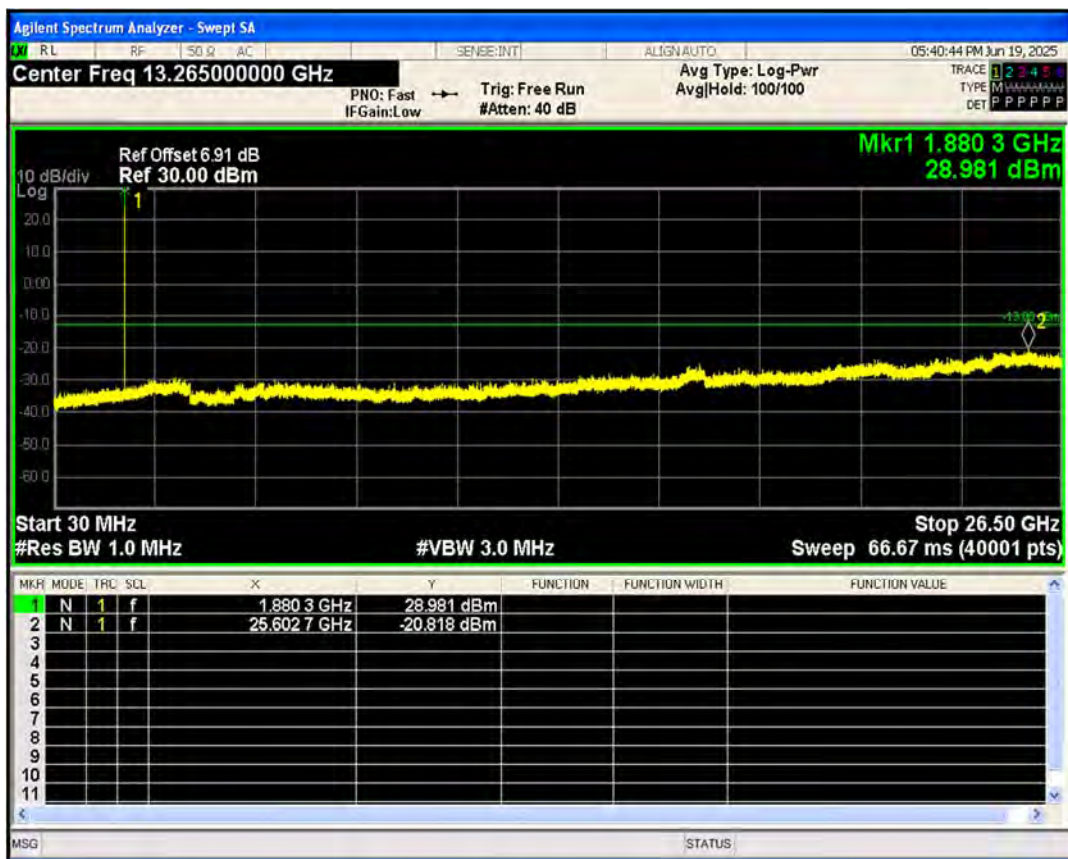
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25372.38	-21.13	-13	PASS
GPRS1900	661	1880	25602.67	-20.81	-13	PASS
GPRS1900	810	1909.8	25289.66	-20.75	-13	PASS
GPRS850	128	824.2	25989.79	-21.32	-13	PASS
GPRS850	189	836.4	24953.49	-21.94	-13	PASS
GPRS850	251	848.8	25169.22	-22.27	-13	PASS

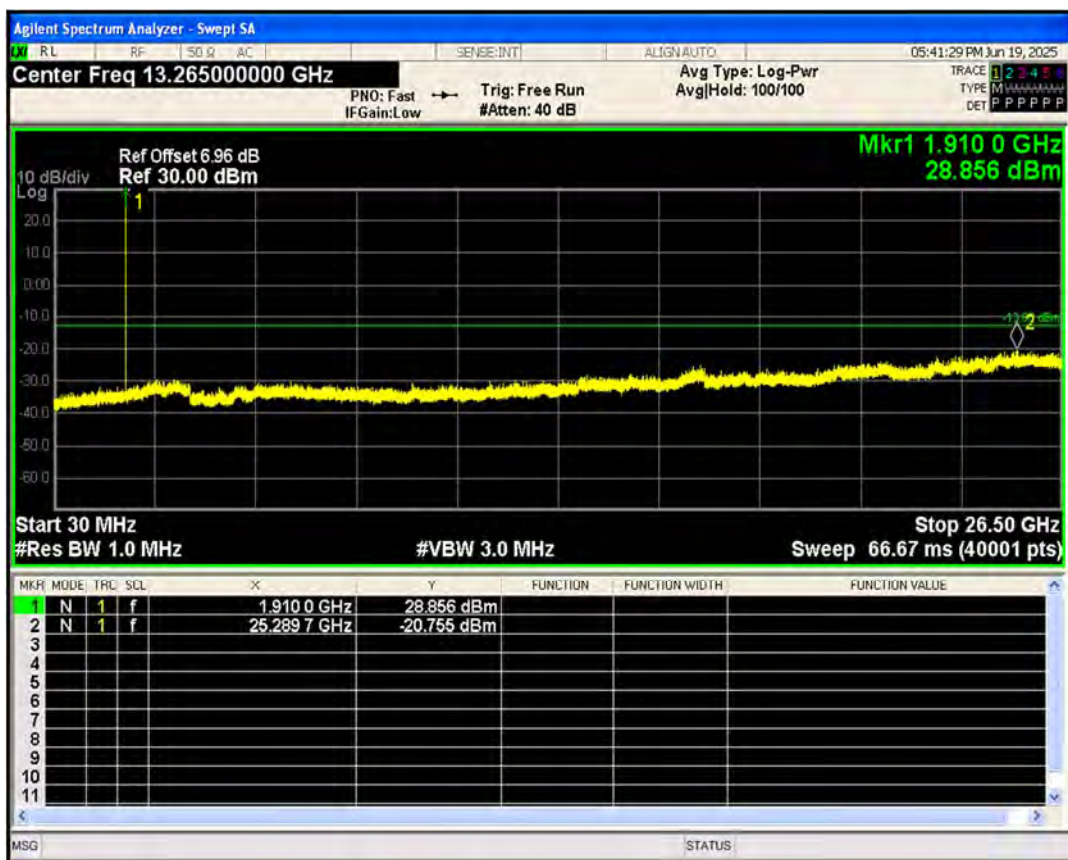
GPRS1900 Channel=512



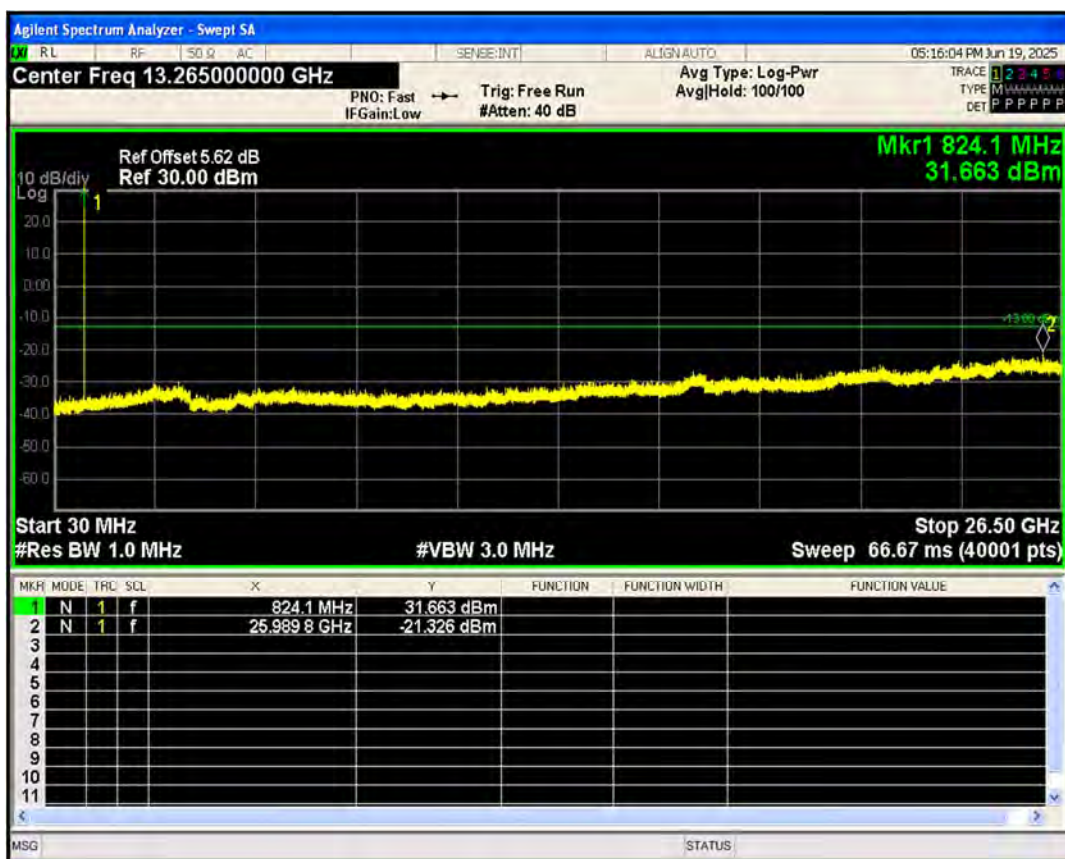
GPRS1900 Channel=661



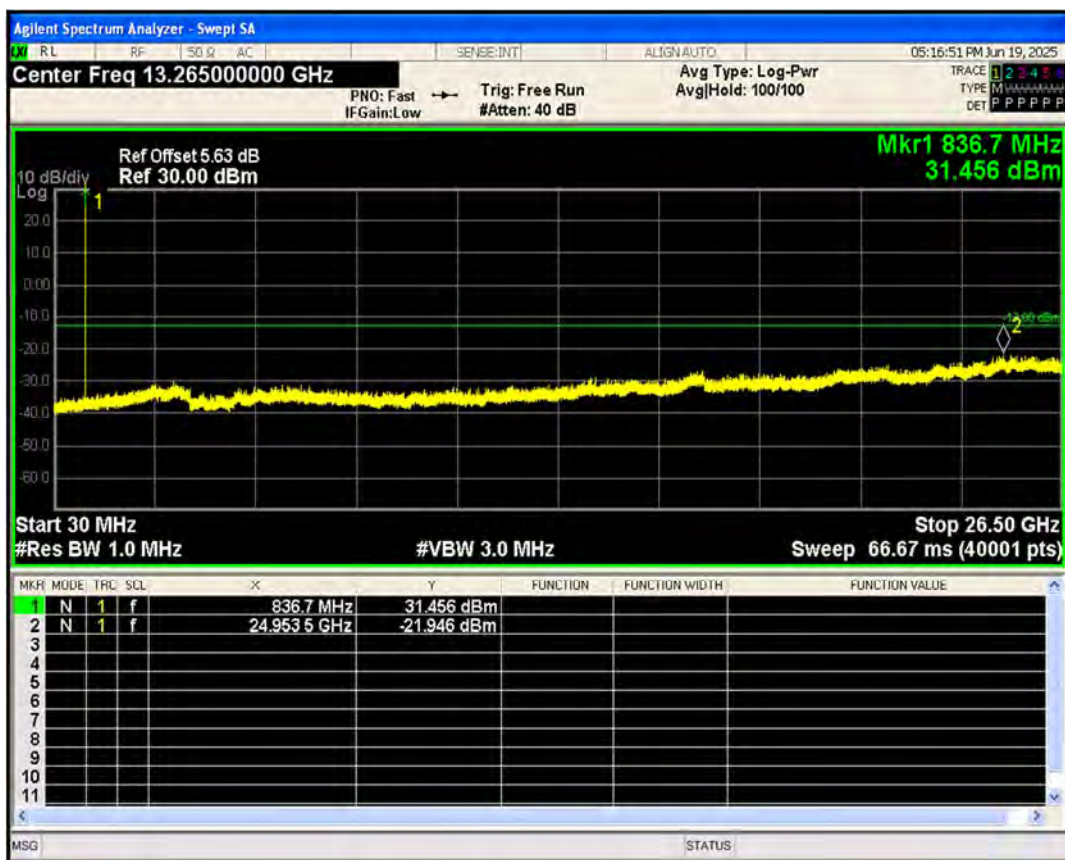
GPRS1900 Channel=810



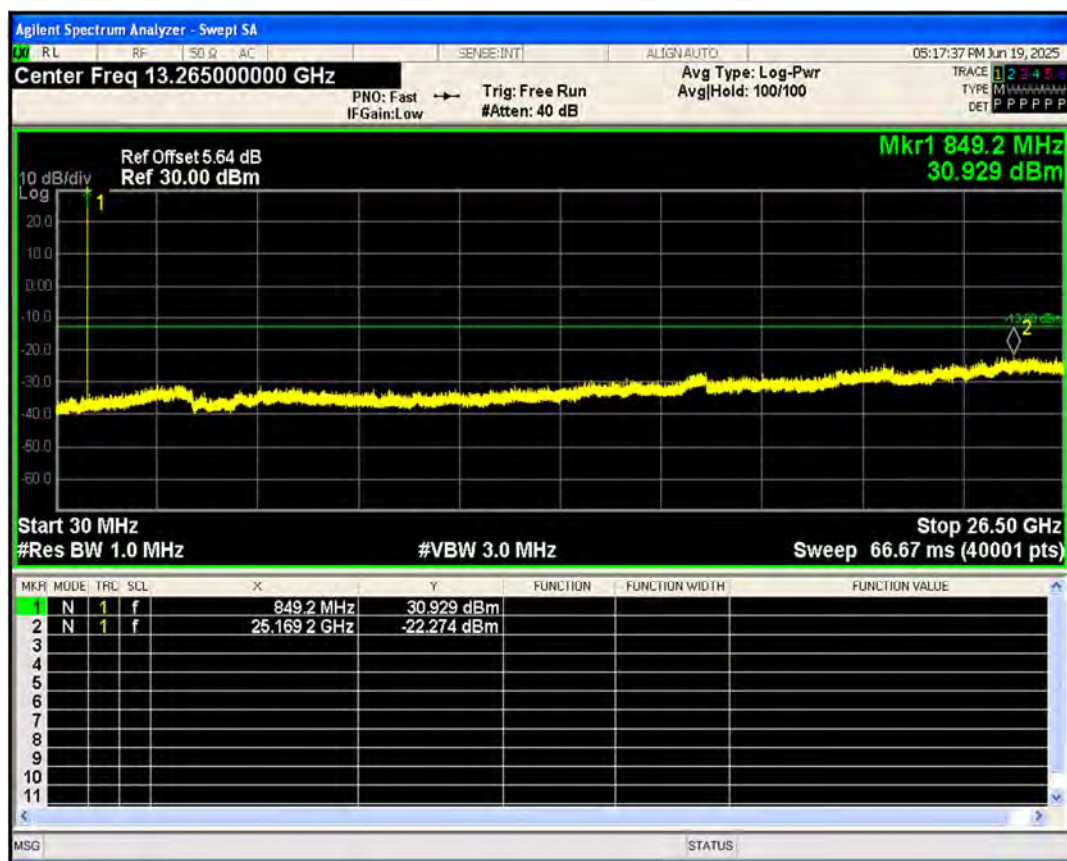
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	-19.24	-0.010	-2.5	2.5	PASS
GSM850	189	836.4	-0.61	-0.001	-2.5	2.5	PASS

03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	3.10	13	PASS
GSM1900	661	1880	3.08	13	PASS
GSM1900	810	1909.8	3.15	13	PASS
GSM850	128	824.2	2.64	13	PASS
GSM850	189	836.4	2.65	13	PASS
GSM850	251	848.8	2.65	13	PASS

GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



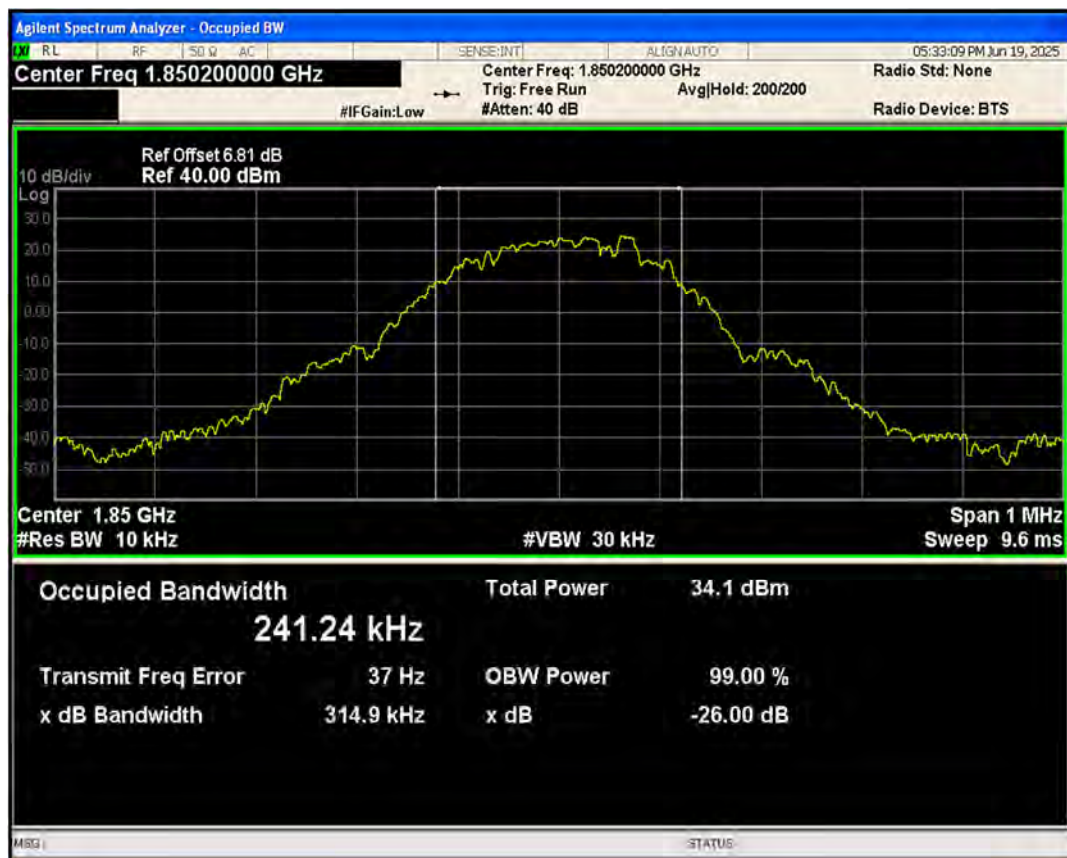
GSM850 Channel=251



04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	241.237	314.917	PASS
GSM1900	661	1880	237.913	304.109	PASS
GSM1900	810	1909.8	241.718	297.543	PASS
GSM850	128	824.2	239.142	308.246	PASS
GSM850	189	836.4	240.428	298.246	PASS
GSM850	251	848.8	242.864	311.396	PASS

GSM1900 Channel=512



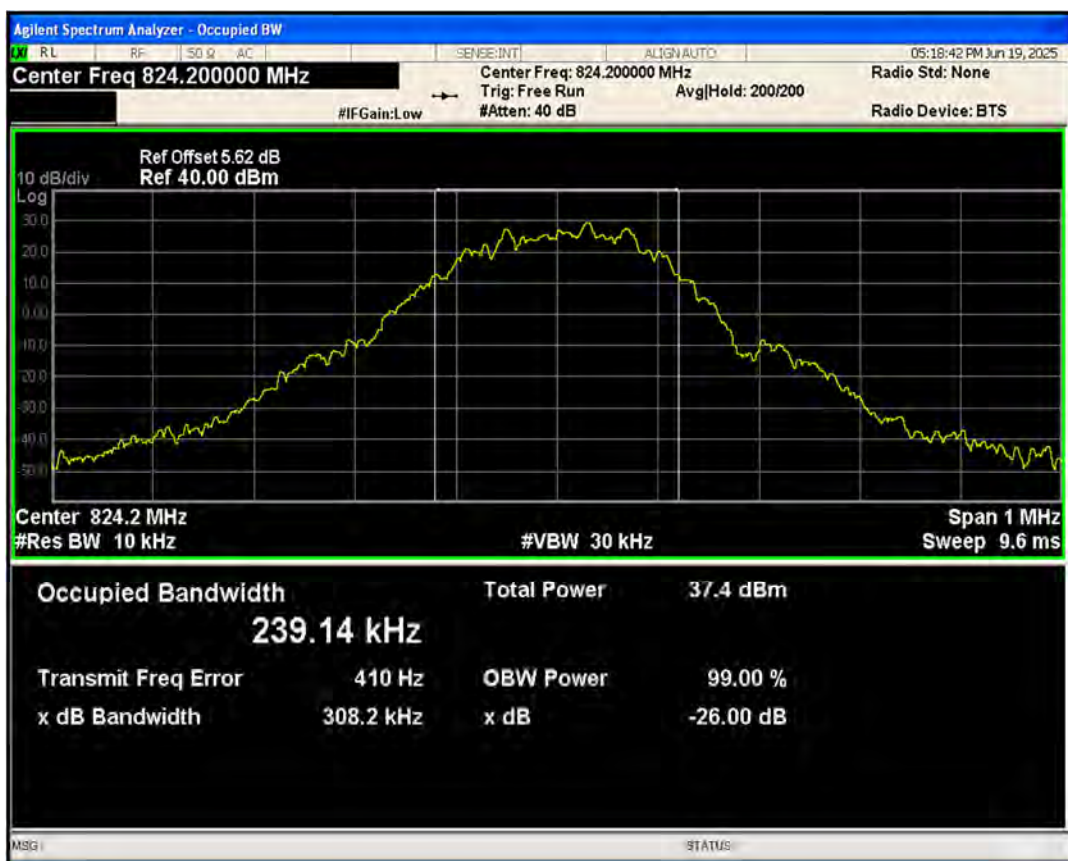
GSM1900 Channel=661



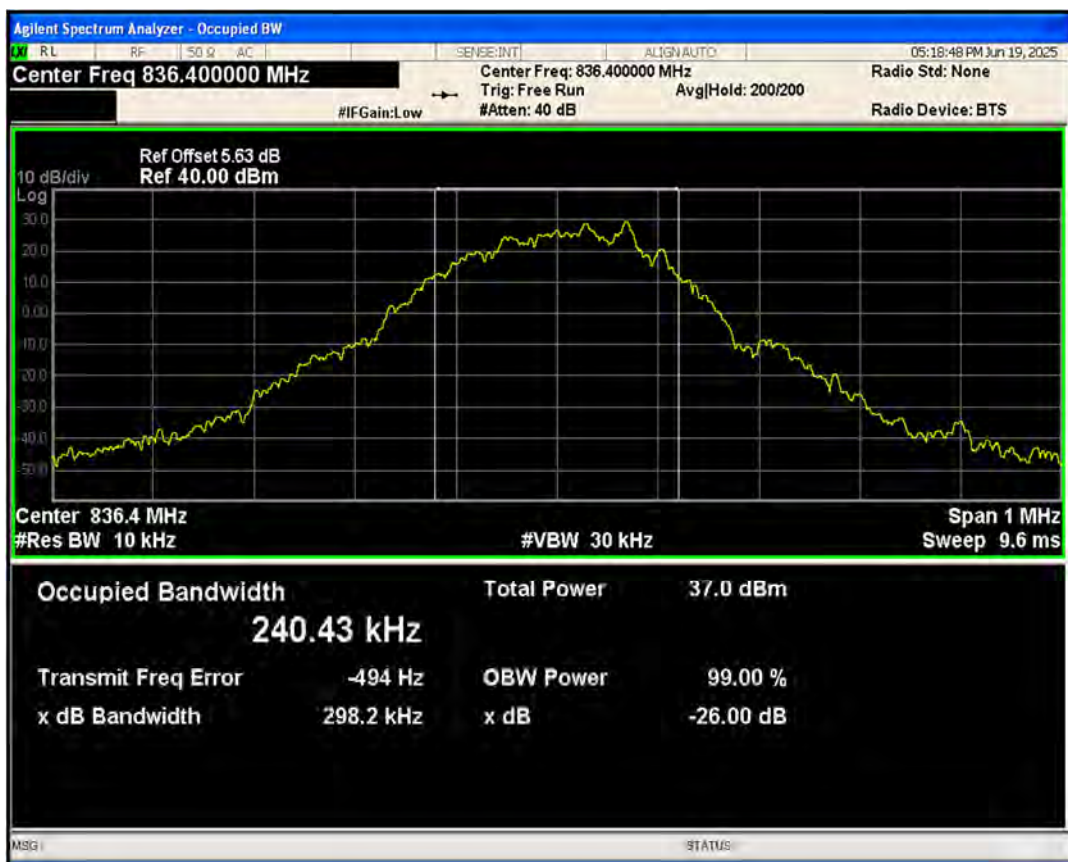
GSM1900 Channel=810



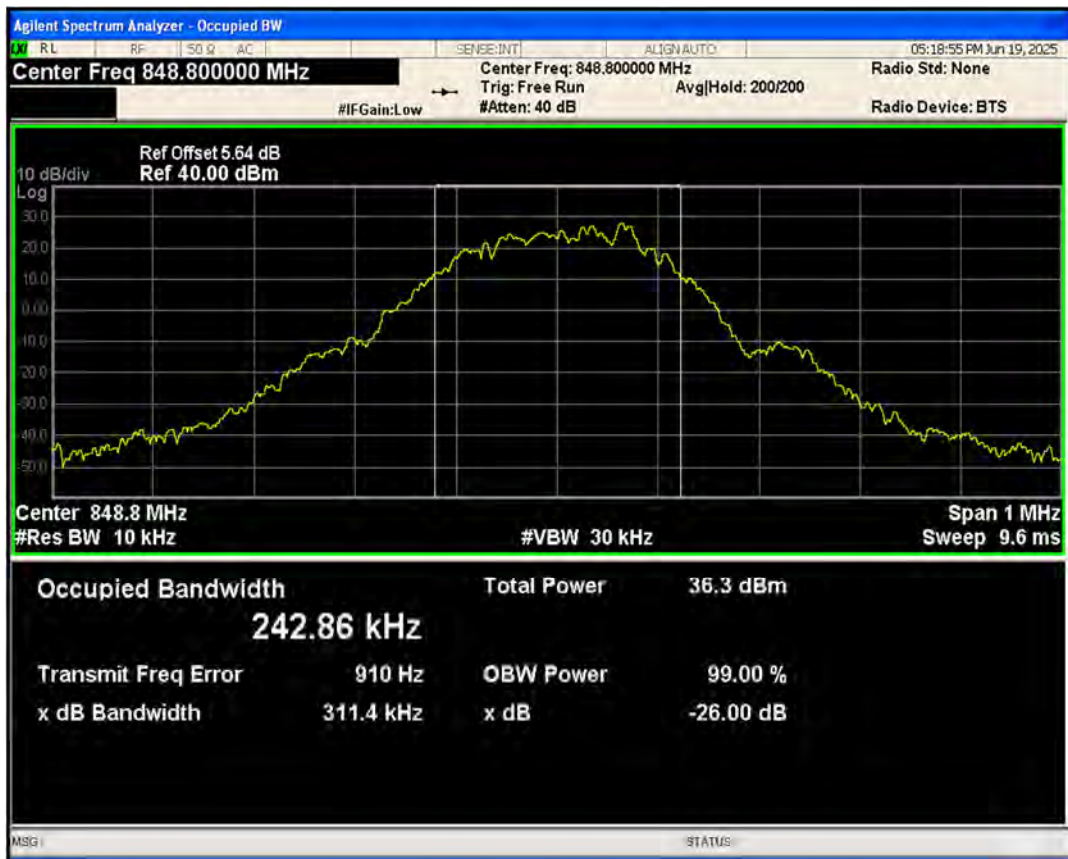
GSM850 Channel=128



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	1850.00	-28.60	-13	PASS
GSM1900	810	1909.8	1910.02	-29.85	-13	PASS
GSM850	128	824.2	824.00	-26.20	-13	PASS
GSM850	251	848.8	849.02	-27.22	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



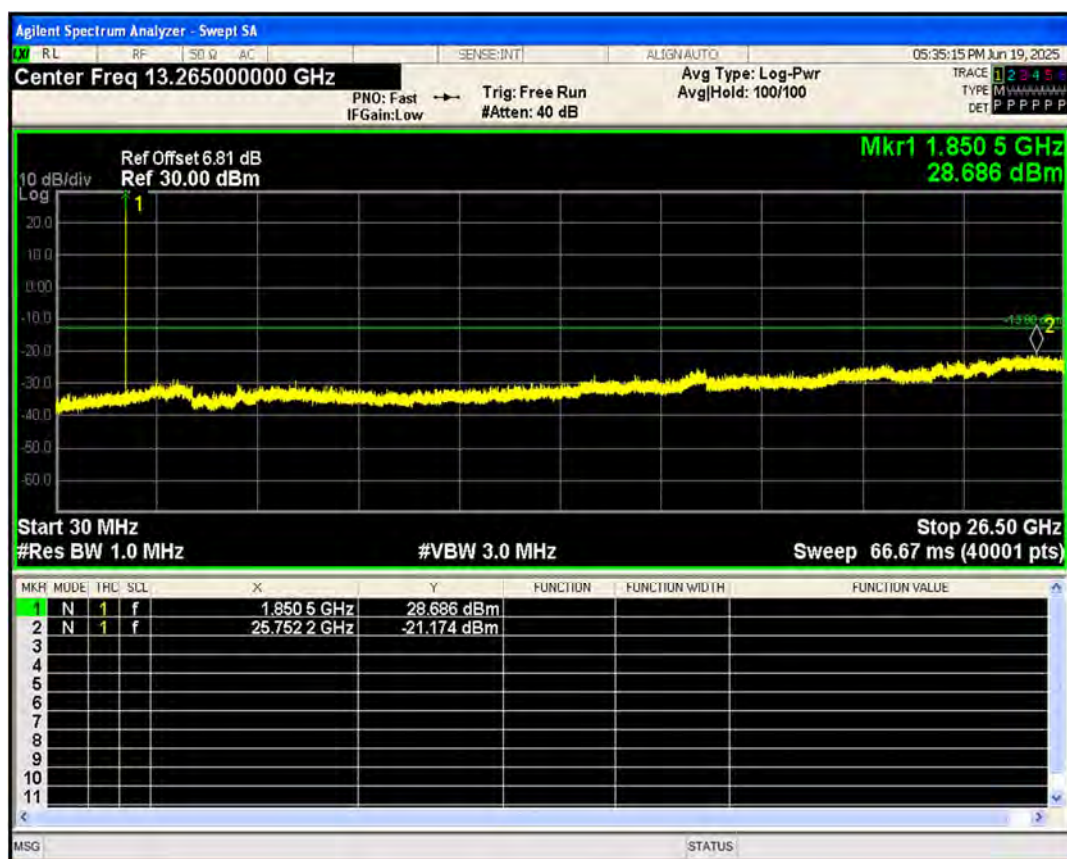
GSM850 Channel=251



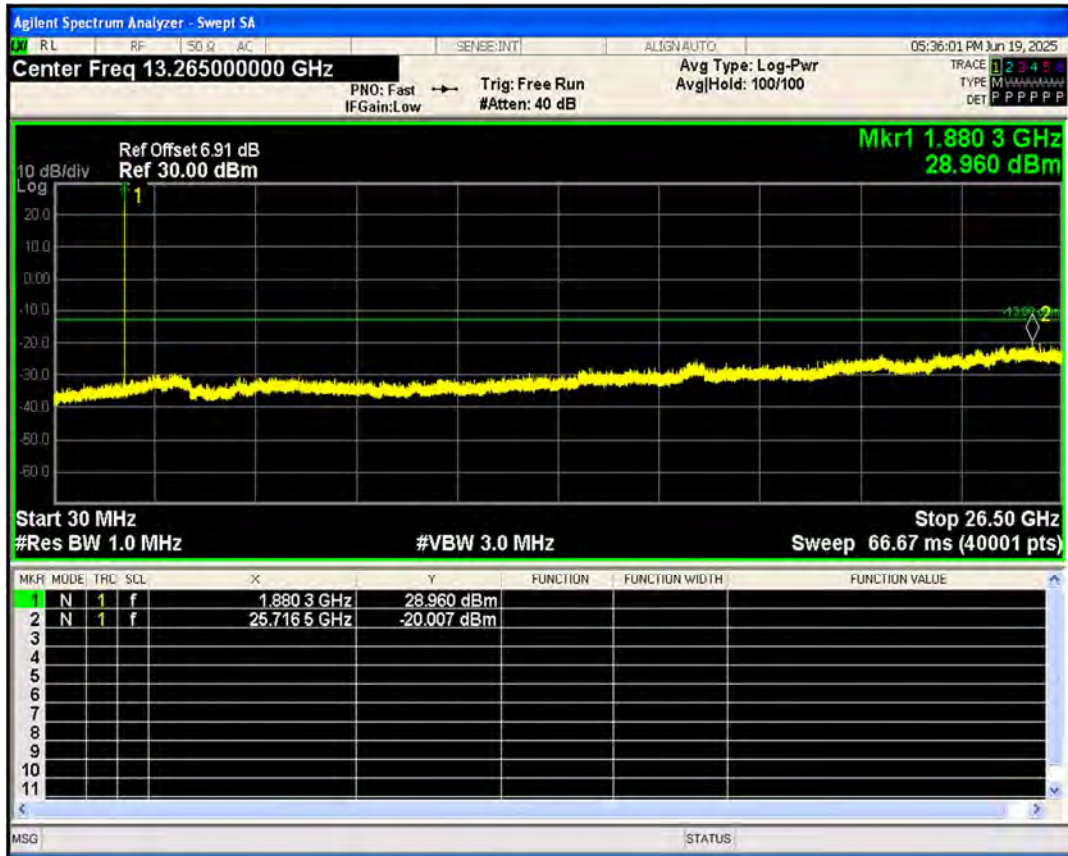
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25752.22	-21.17	-13	PASS
GSM1900	661	1880	25716.49	-20.00	-13	PASS
GSM1900	810	1909.8	25338.63	-20.89	-13	PASS
GSM850	128	824.2	26440.44	-21.10	-13	PASS
GSM850	189	836.4	25675.46	-20.65	-13	PASS
GSM850	251	848.8	25672.81	-21.50	-13	PASS

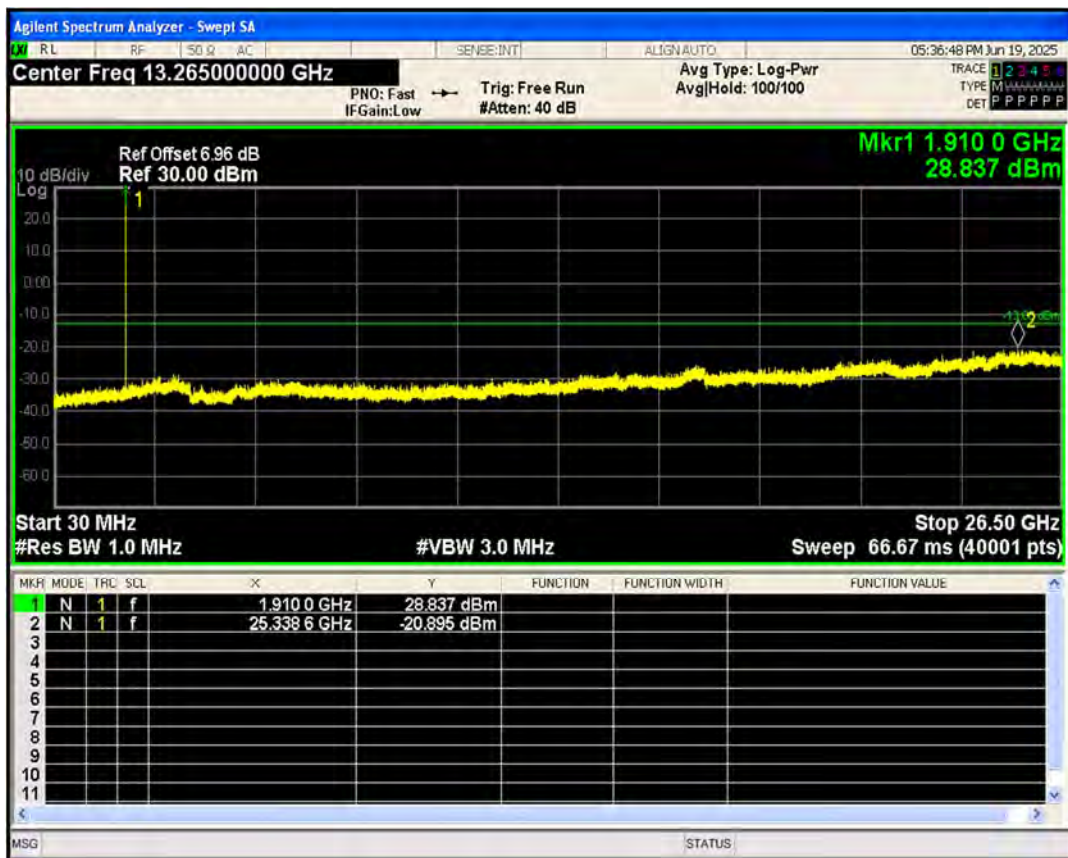
GSM1900 Channel=512



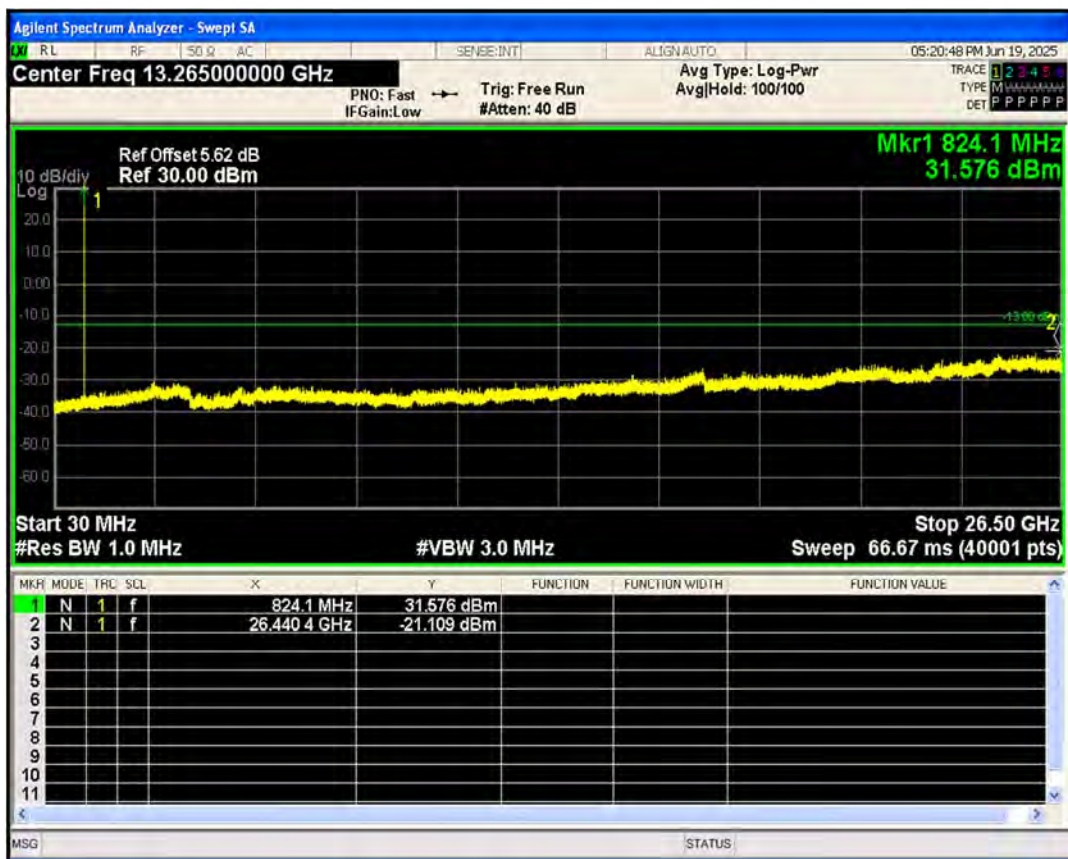
GSM1900 Channel=661



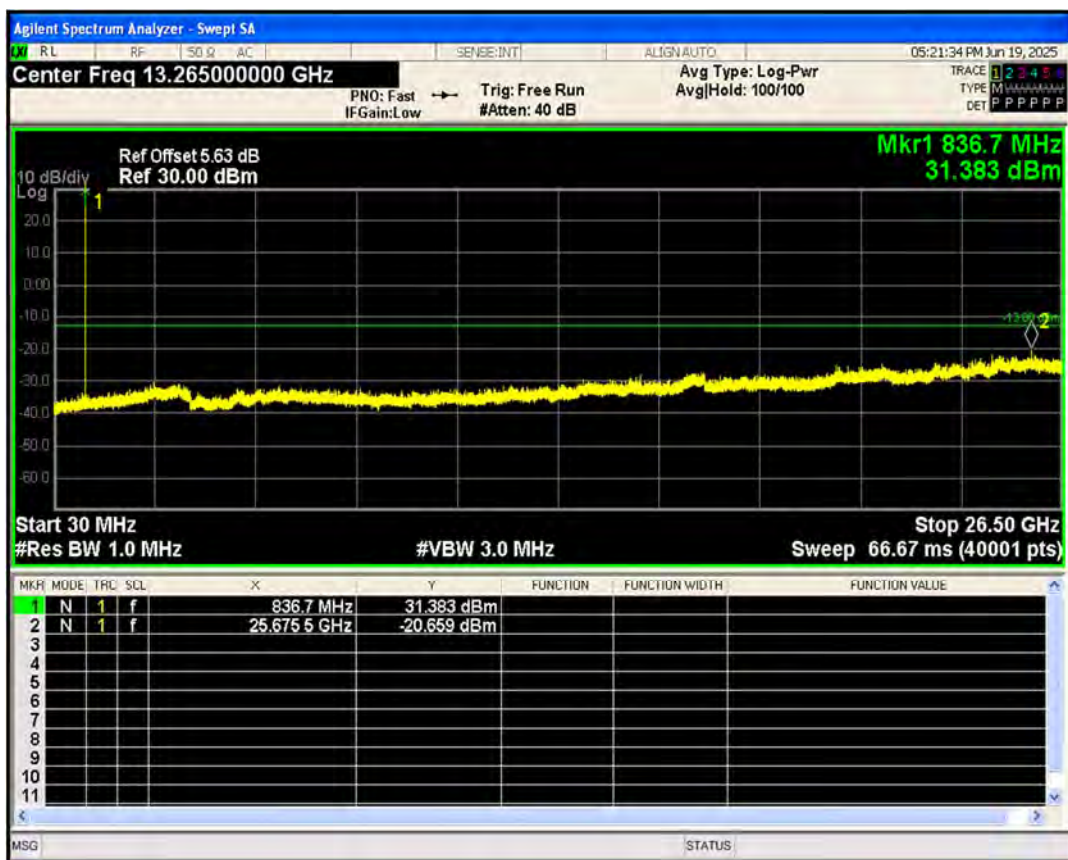
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

