

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.42	PASS
EGPRS1900 1 Slot	661	1880	25.25	PASS
EGPRS1900 1 Slot	810	1909.8	24.87	PASS
EGPRS1900 2 Slot	512	1850.2	23.17	PASS
EGPRS1900 2 Slot	661	1880	22.92	PASS
EGPRS1900 2 Slot	810	1909.8	22.70	PASS
EGPRS1900 3 Slot	512	1850.2	20.70	PASS
EGPRS1900 3 Slot	661	1880	21.23	PASS
EGPRS1900 3 Slot	810	1909.8	20.50	PASS
EGPRS1900 4 Slot	512	1850.2	18.60	PASS
EGPRS1900 4 Slot	661	1880	18.39	PASS
EGPRS1900 4 Slot	810	1909.8	18.33	PASS
EGPRS850 1 Slot	128	824.2	25.30	PASS
EGPRS850 1 Slot	189	836.4	24.60	PASS
EGPRS850 1 Slot	251	848.8	24.37	PASS
EGPRS850 2 Slot	128	824.2	24.75	PASS
EGPRS850 2 Slot	189	836.4	23.99	PASS
EGPRS850 2 Slot	251	848.8	23.83	PASS
EGPRS850 3 Slot	128	824.2	22.14	PASS
EGPRS850 3 Slot	189	836.4	22.04	PASS
EGPRS850 3 Slot	251	848.8	21.81	PASS
EGPRS850 4 Slot	128	824.2	19.58	PASS
EGPRS850 4 Slot	189	836.4	19.34	PASS
EGPRS850 4 Slot	251	848.8	19.28	PASS
GPRS1900 1 Slot	512	1850.2	29.14	PASS
GPRS1900 1 Slot	661	1880	29.27	PASS
GPRS1900 1 Slot	810	1909.8	29.31	PASS
GPRS1900 2 Slot	512	1850.2	27.22	PASS
GPRS1900 2 Slot	661	1880	27.21	PASS
GPRS1900 2 Slot	810	1909.8	27.11	PASS
GPRS1900 3 Slot	512	1850.2	25.69	PASS
GPRS1900 3 Slot	661	1880	25.72	PASS
GPRS1900 3 Slot	810	1909.8	25.61	PASS
GPRS1900 4 Slot	512	1850.2	23.75	PASS
GPRS1900 4 Slot	661	1880	23.77	PASS
GPRS1900 4 Slot	810	1909.8	23.68	PASS
GPRS850 1 Slot	128	824.2	32.33	PASS
GPRS850 1 Slot	189	836.4	32.04	PASS
GPRS850 1 Slot	251	848.8	32.12	PASS
GPRS850 2 Slot	128	824.2	30.42	PASS
GPRS850 2 Slot	189	836.4	30.07	PASS

GPRS850 2 Slot	251	848.8	30.08	PASS
GPRS850 3 Slot	128	824.2	28.88	PASS
GPRS850 3 Slot	189	836.4	28.49	PASS
GPRS850 3 Slot	251	848.8	28.49	PASS
GPRS850 4 Slot	128	824.2	26.80	PASS
GPRS850 4 Slot	189	836.4	26.41	PASS
GPRS850 4 Slot	251	848.8	26.36	PASS
GSM1900	512	1850.2	29.16	PASS
GSM1900	661	1880	29.27	PASS
GSM1900	810	1909.8	29.30	PASS
GSM850	128	824.2	32.35	PASS
GSM850	189	836.4	32.04	PASS
GSM850	251	848.8	32.13	PASS

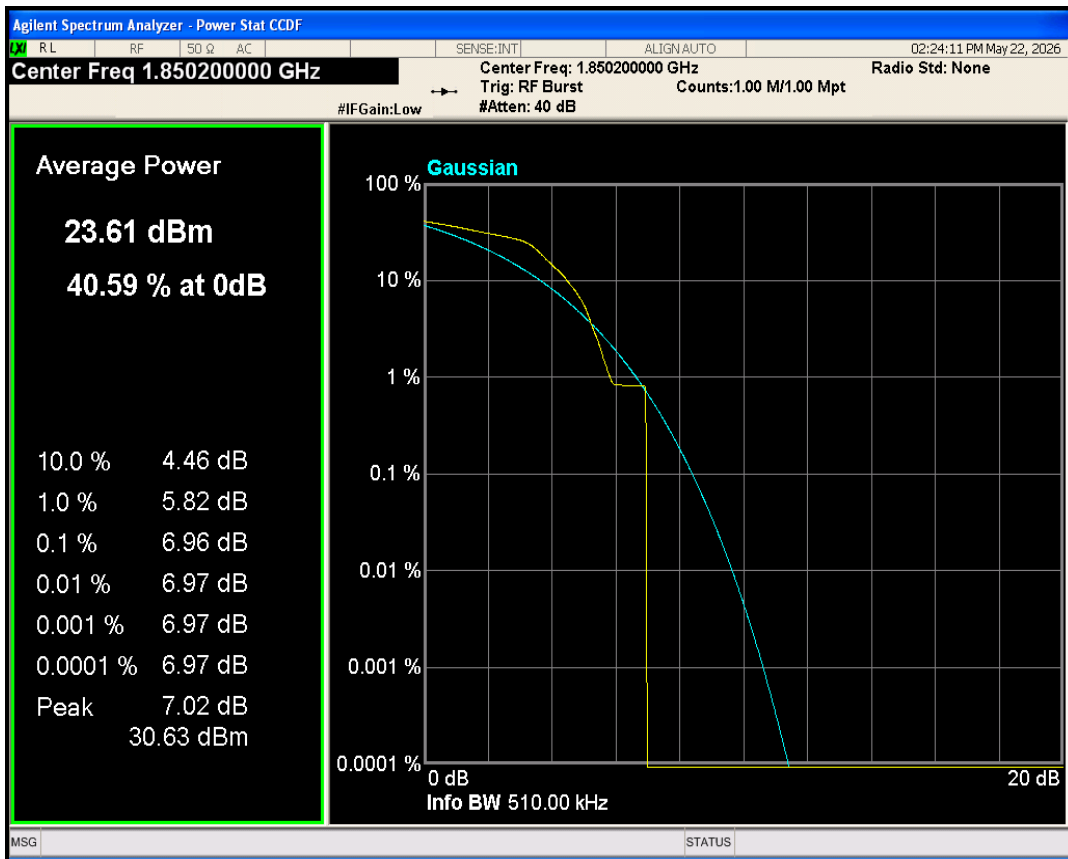
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	-30.86527	-0.02	-2.500	2.5	PASS
EGPRS850	189	836.4	-7.748604	-0.01	-2.500	2.5	PASS

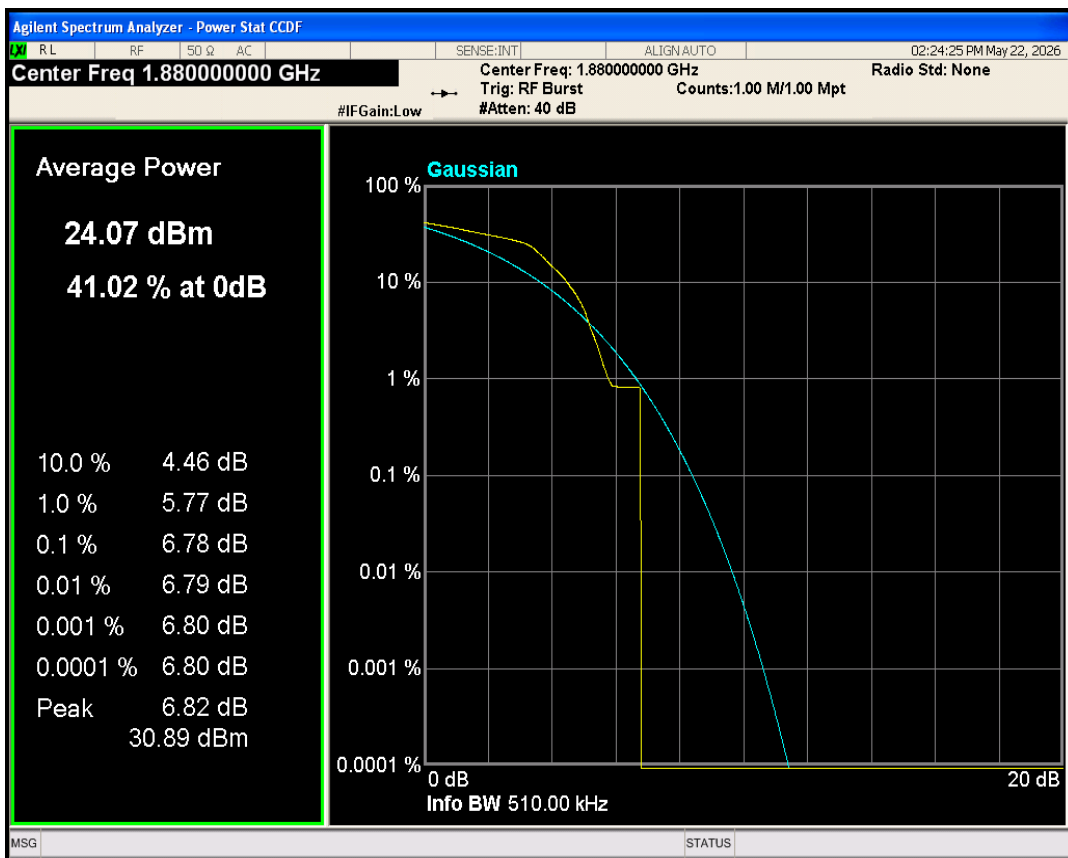
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.96	13	PASS
EGPRS1900	661	1880	6.78	13	PASS
EGPRS1900	810	1909.8	6.77	13	PASS
EGPRS850	128	824.2	9.09	13	PASS
EGPRS850	189	836.4	9.78	13	PASS
EGPRS850	251	848.8	9.39	13	PASS

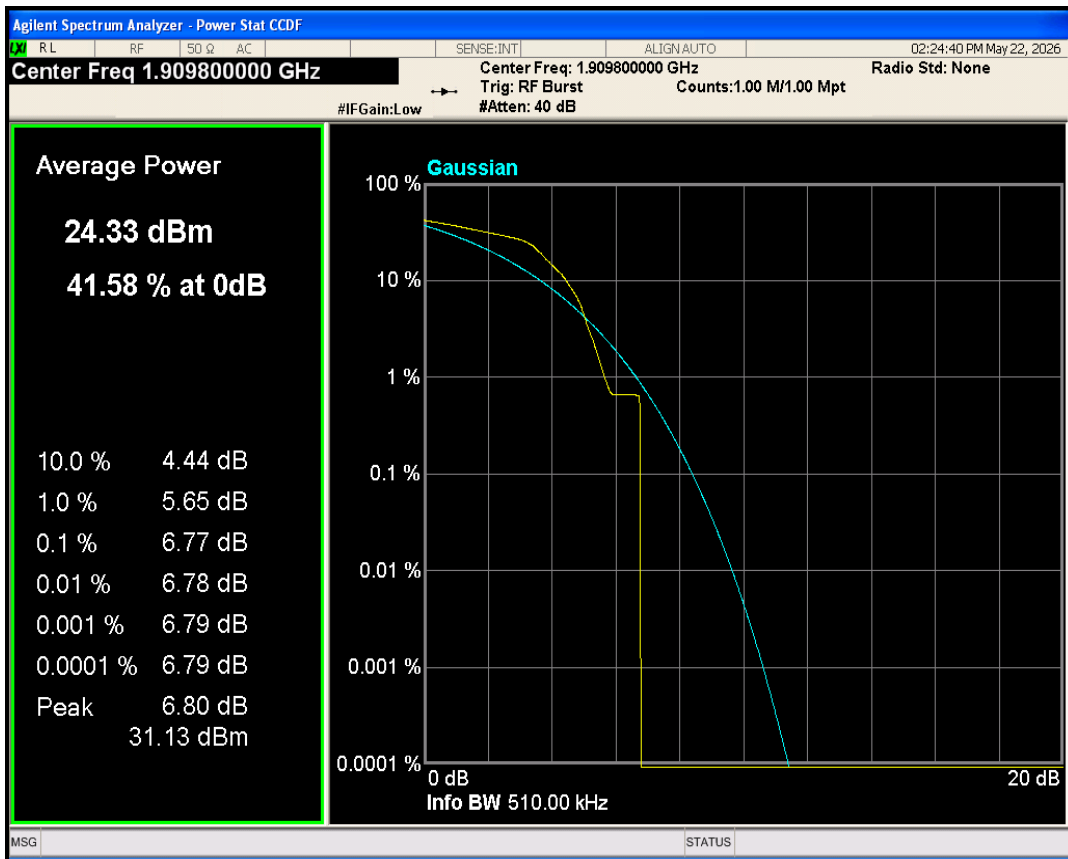
EGPRS1900 Channel=512



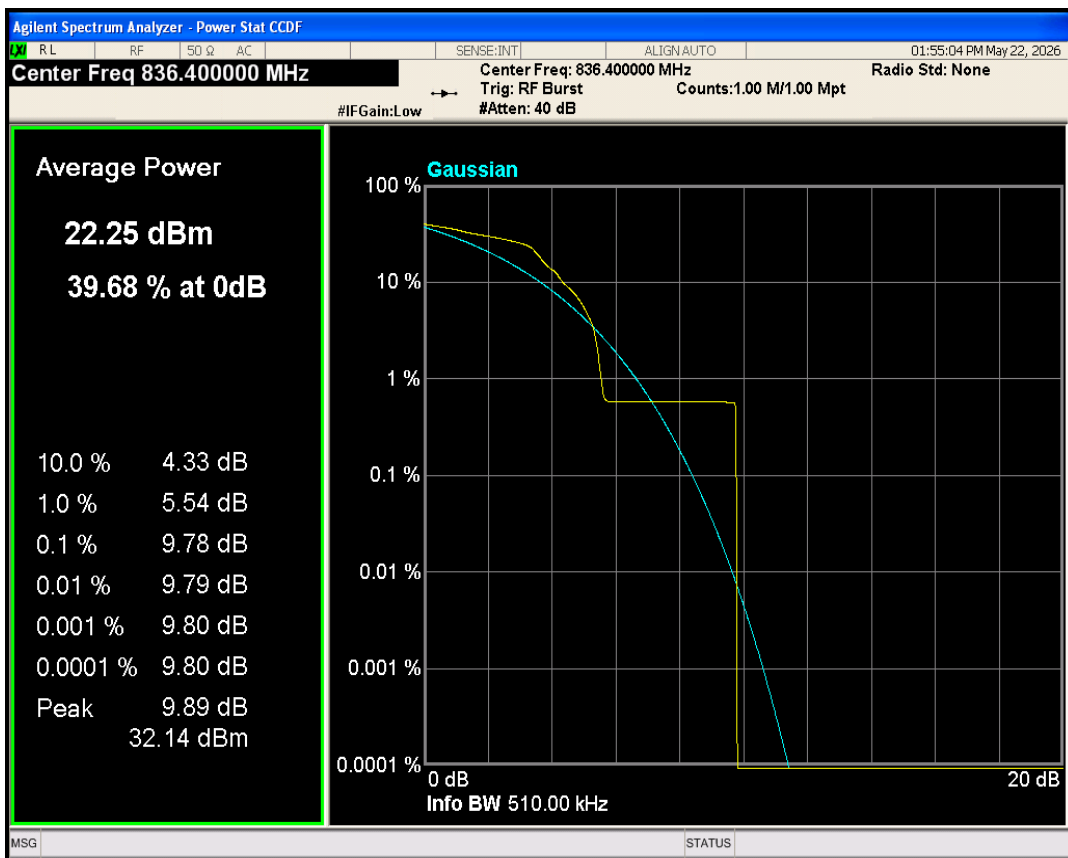
EGPRS1900 Channel=661



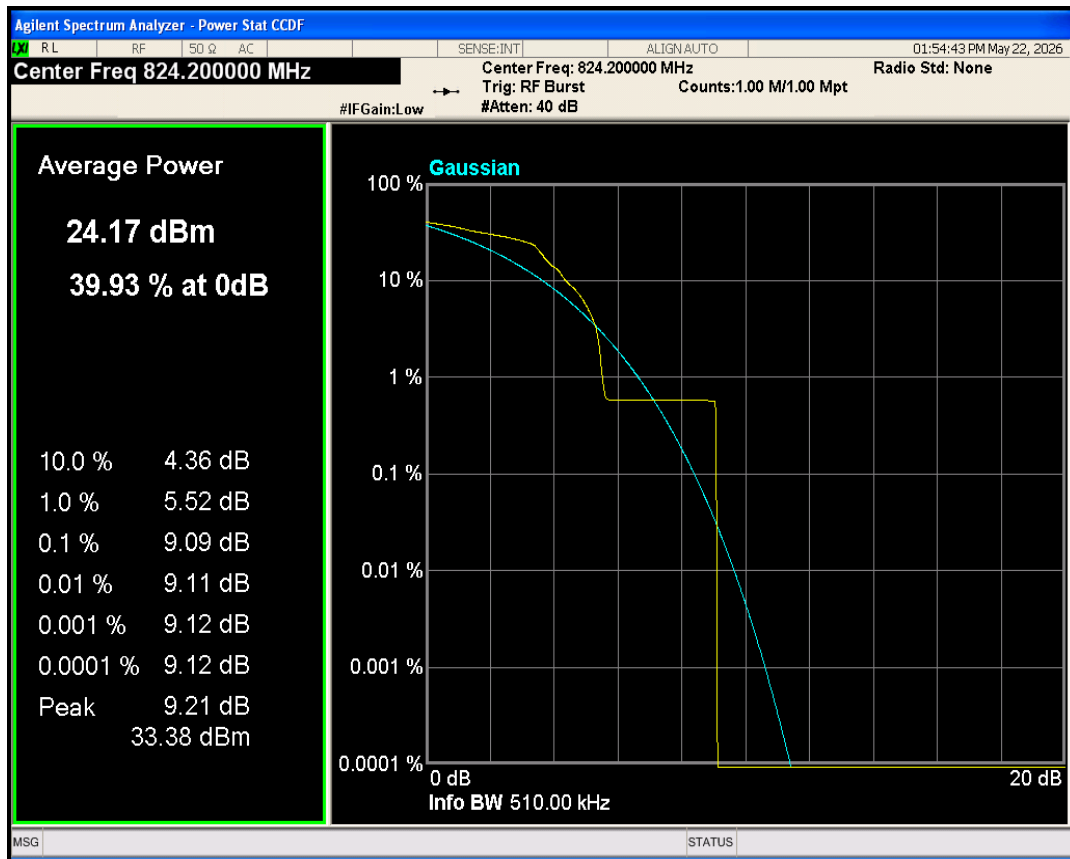
EGPRS1900 Channel=810



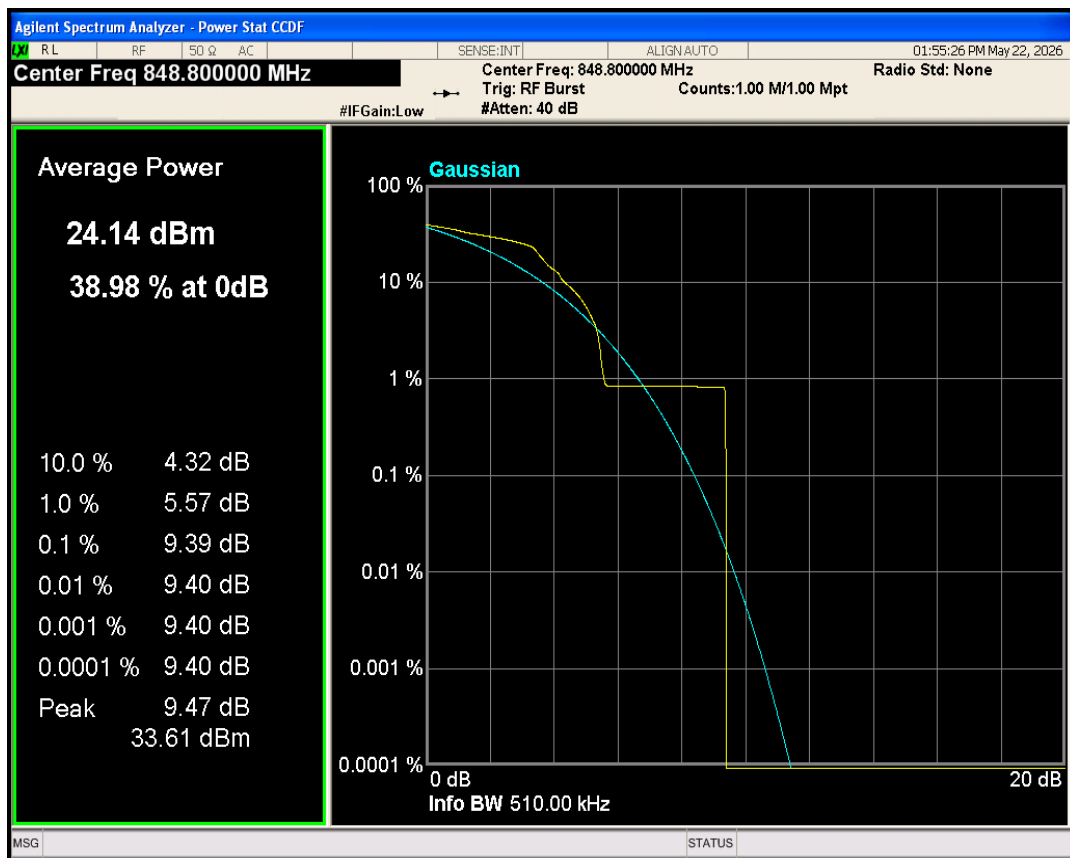
EGPRS850 Channel=189



EGPRS850 Channel=128



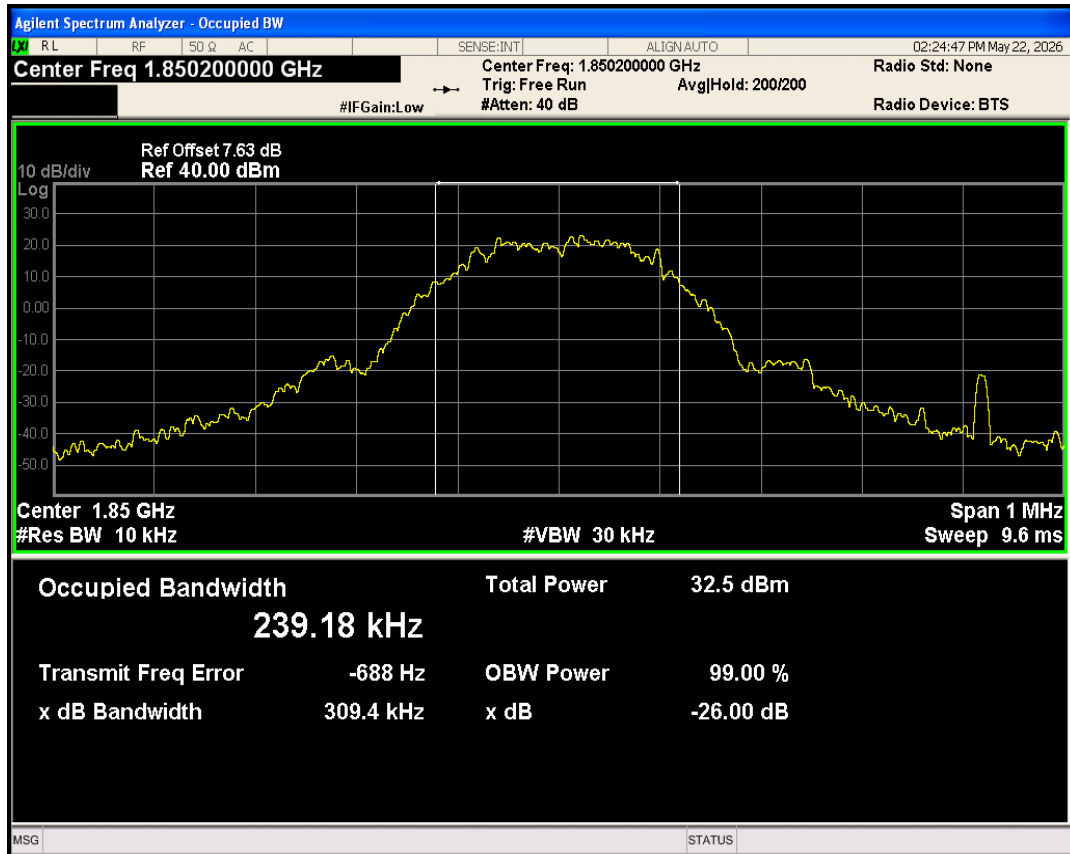
EGPRS850 Channel=251



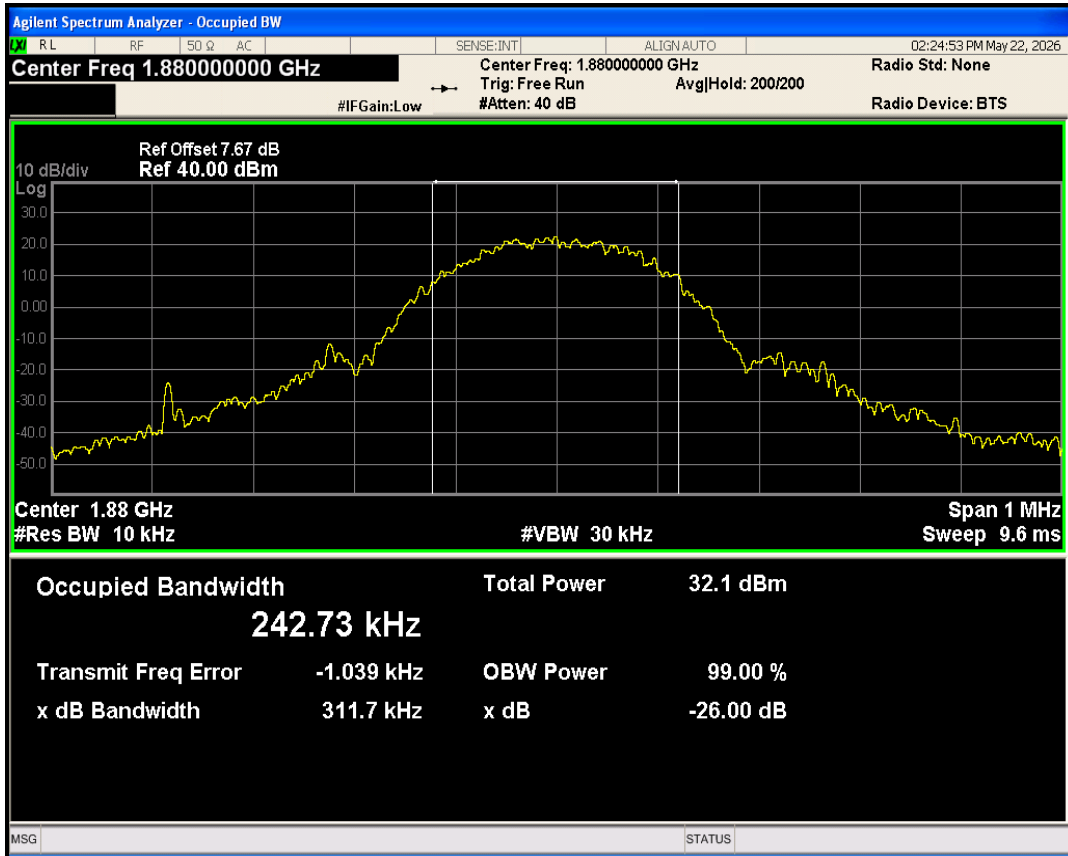
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	239.182	309.446	PASS
EGPRS1900	661	1880	242.728	311.722	PASS
EGPRS1900	810	1909.8	247.588	321.164	PASS
EGPRS850	128	824.2	245.431	309.425	PASS
EGPRS850	189	836.4	245.805	317.262	PASS
EGPRS850	251	848.8	240.730	302.378	PASS

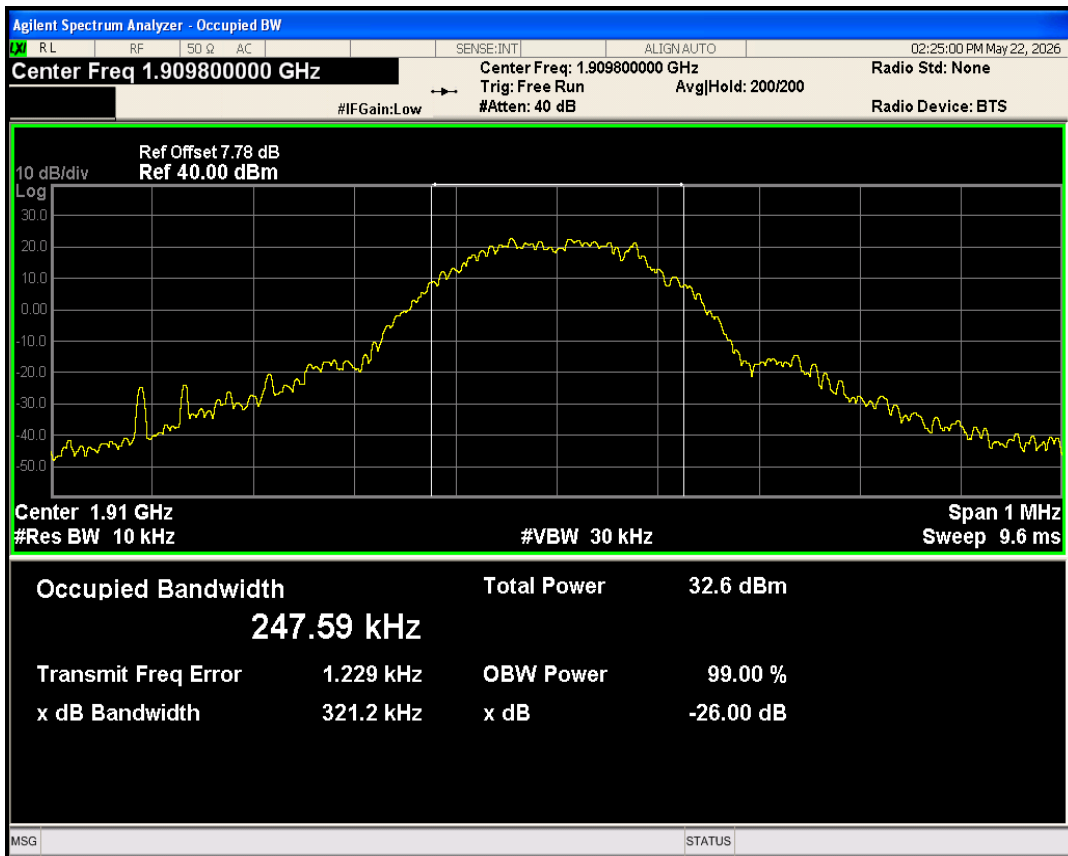
EGPRS1900 Channel=512



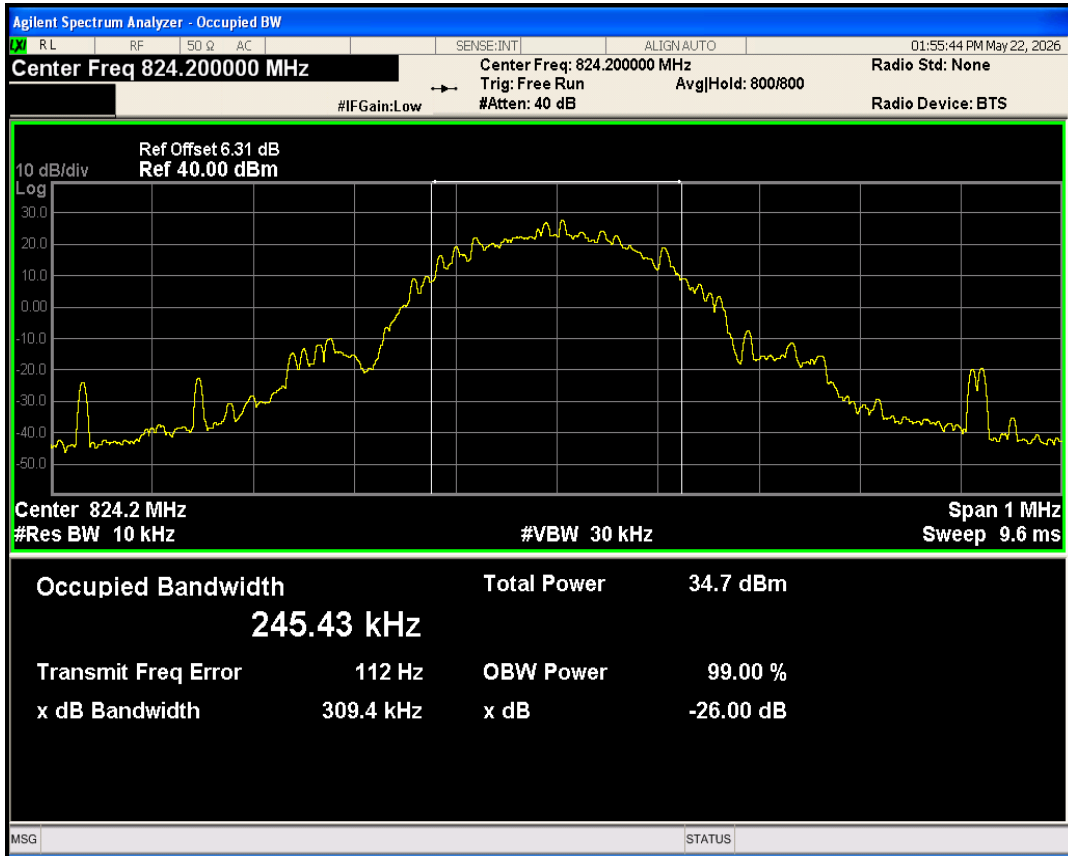
EGPRS1900 Channel=661



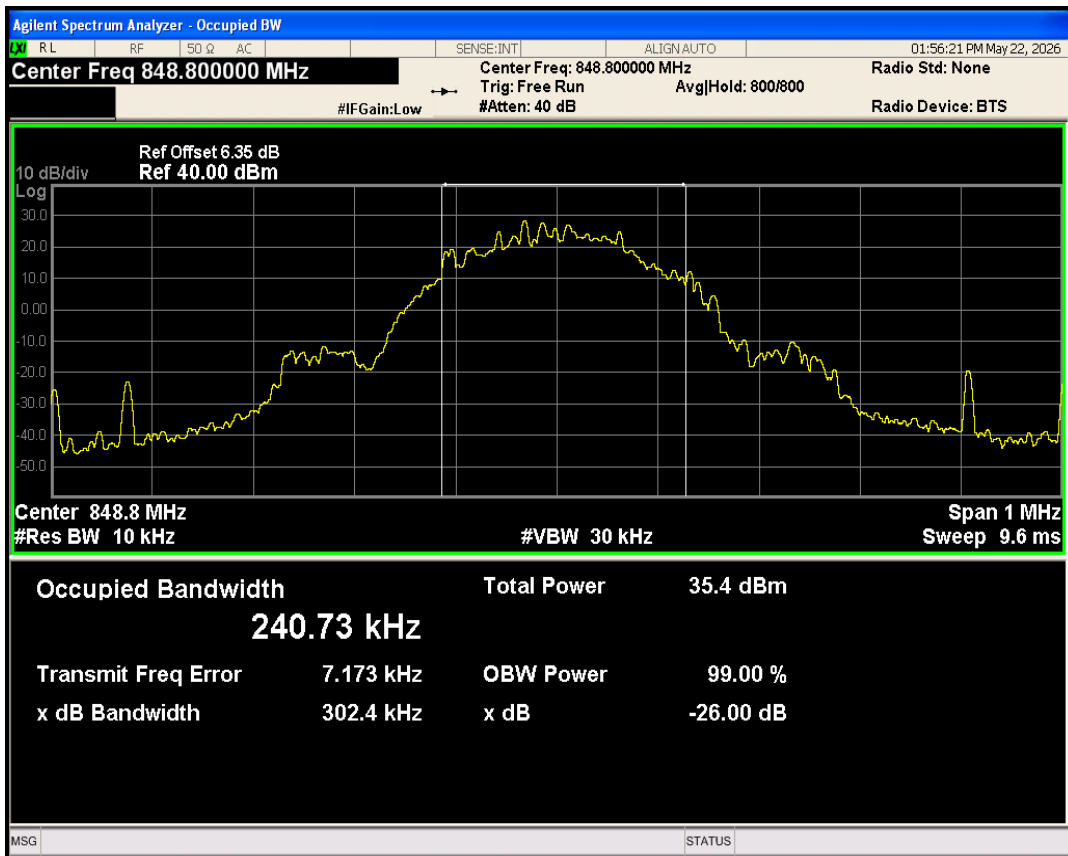
EGPRS1900 Channel=810



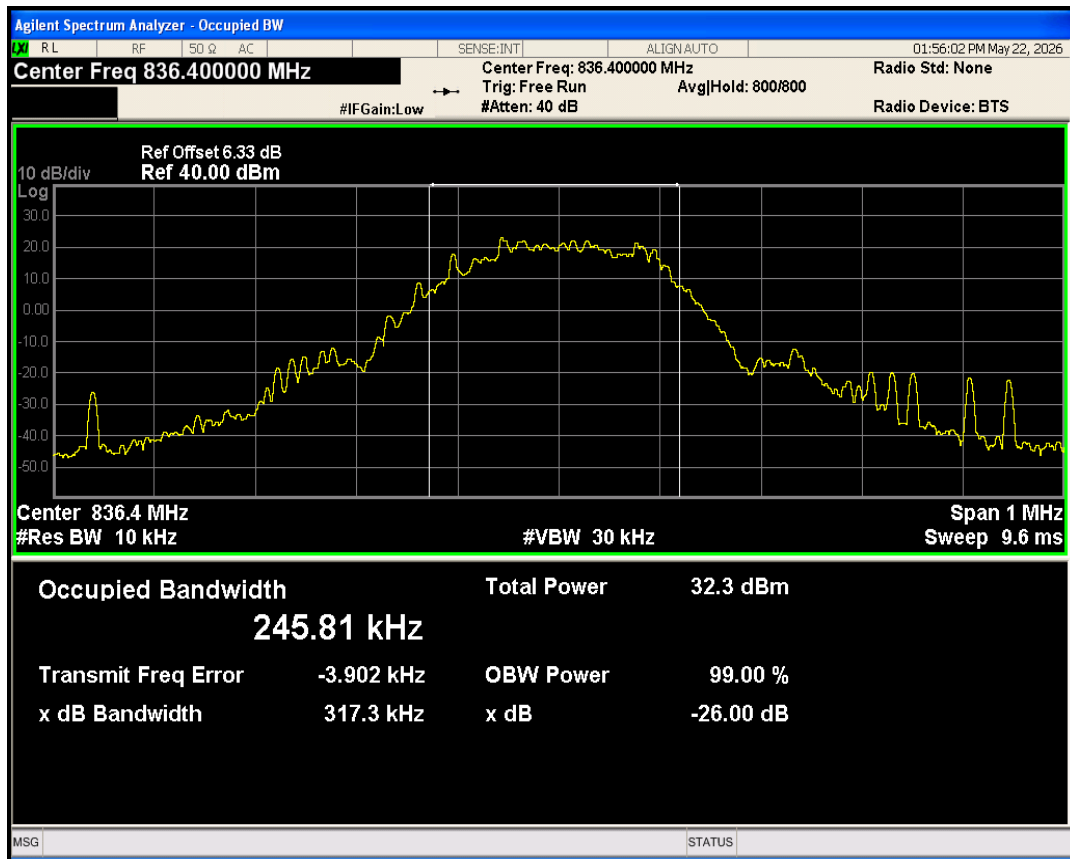
EGPRS850 Channel=128



EGPRS850 Channel=251



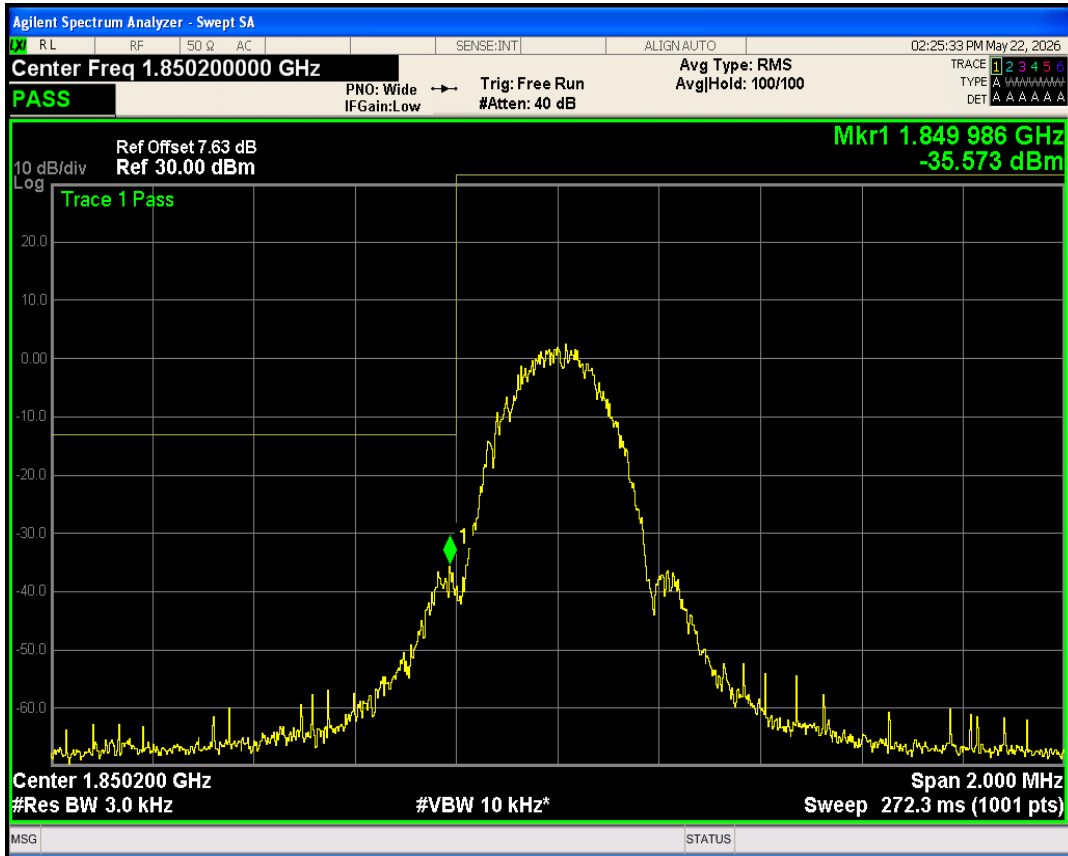
EGPRS850 Channel=189



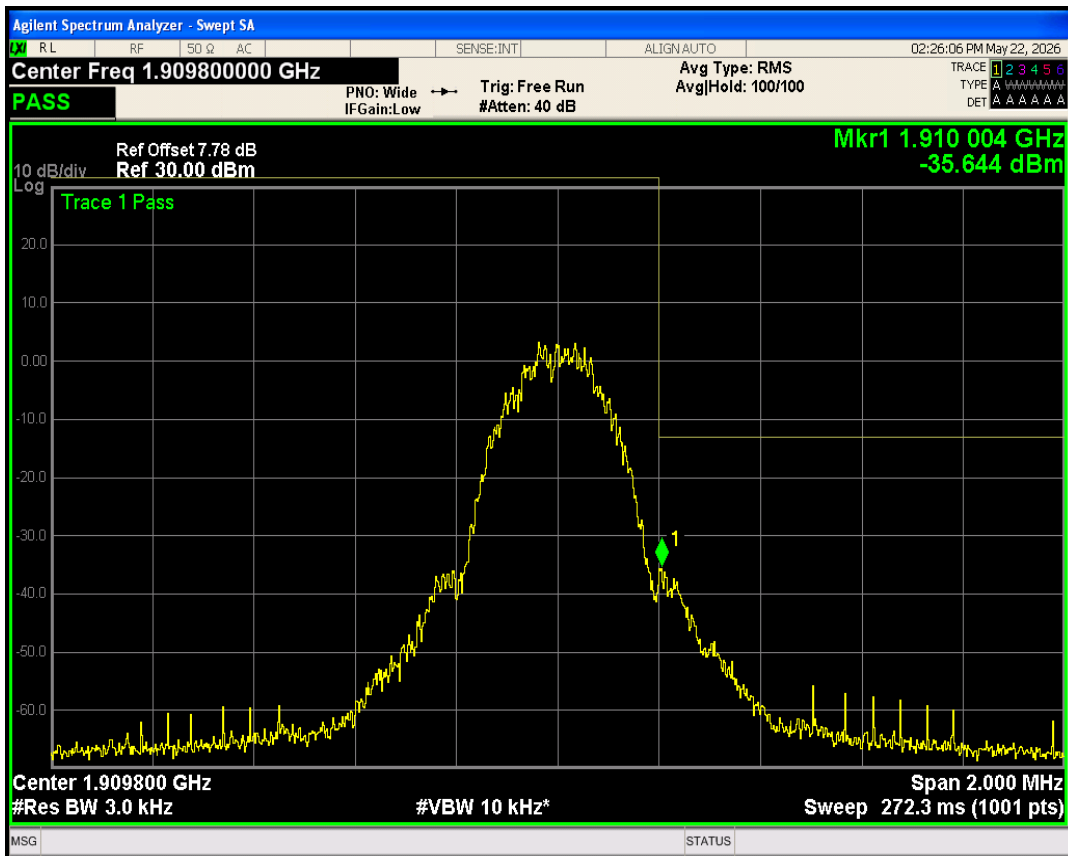
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-35.57	-13	PASS
EGPRS1900	810	1909.8	1910.00	-35.64	-13	PASS
EGPRS850	128	824.2	823.97	-34.82	-13	PASS
EGPRS850	251	848.8	849.02	-35.00	-13	PASS

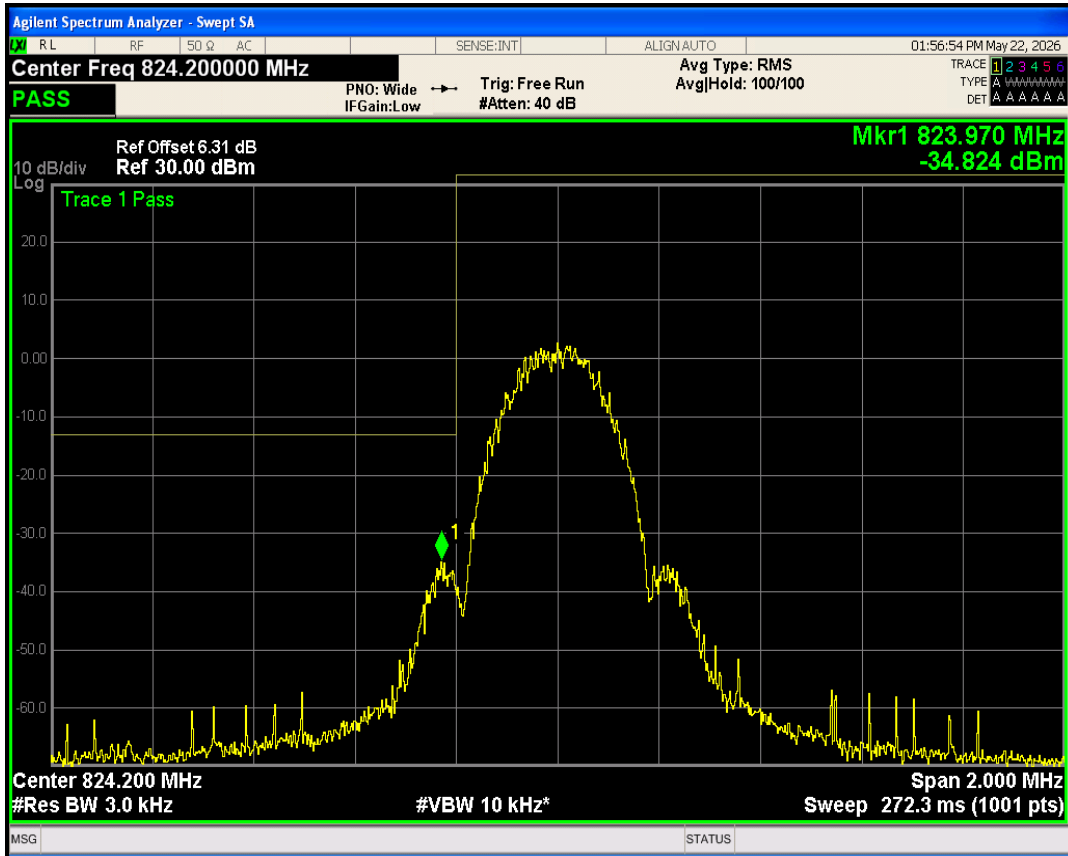
EGPRS1900 Channel=512



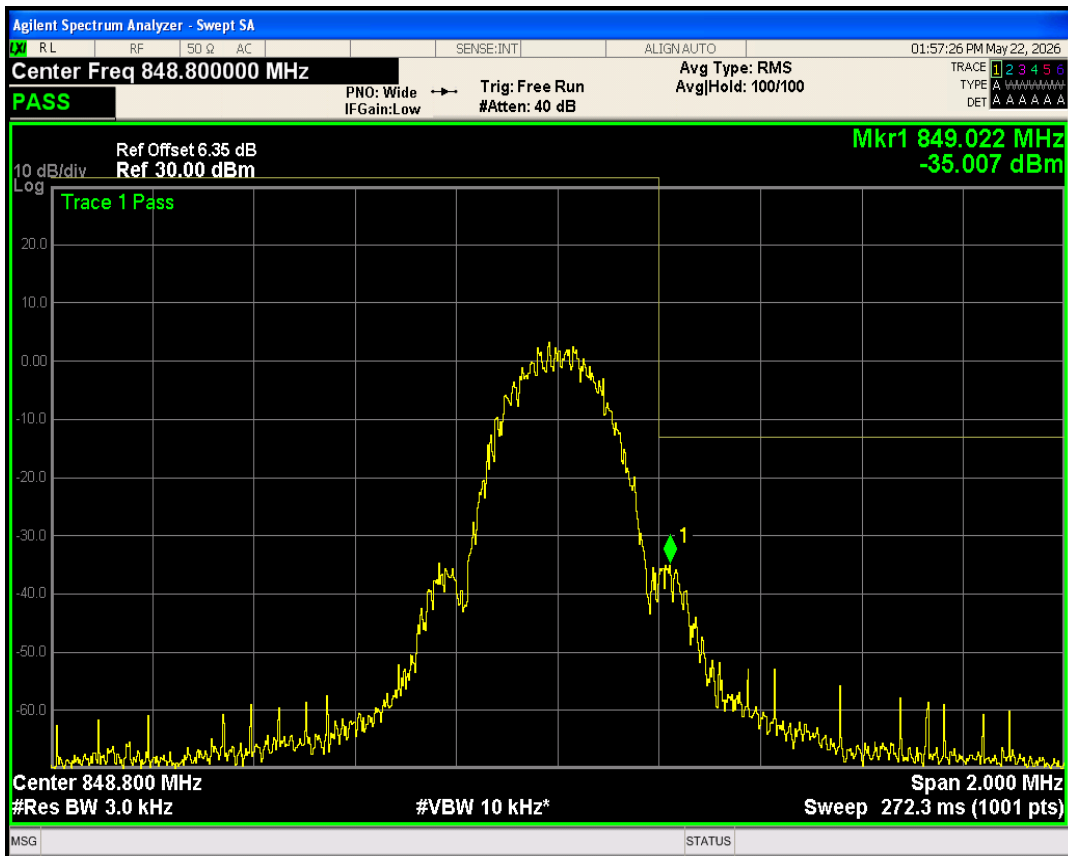
EGPRS1900 Channel=810



EGPRS850 Channel=128



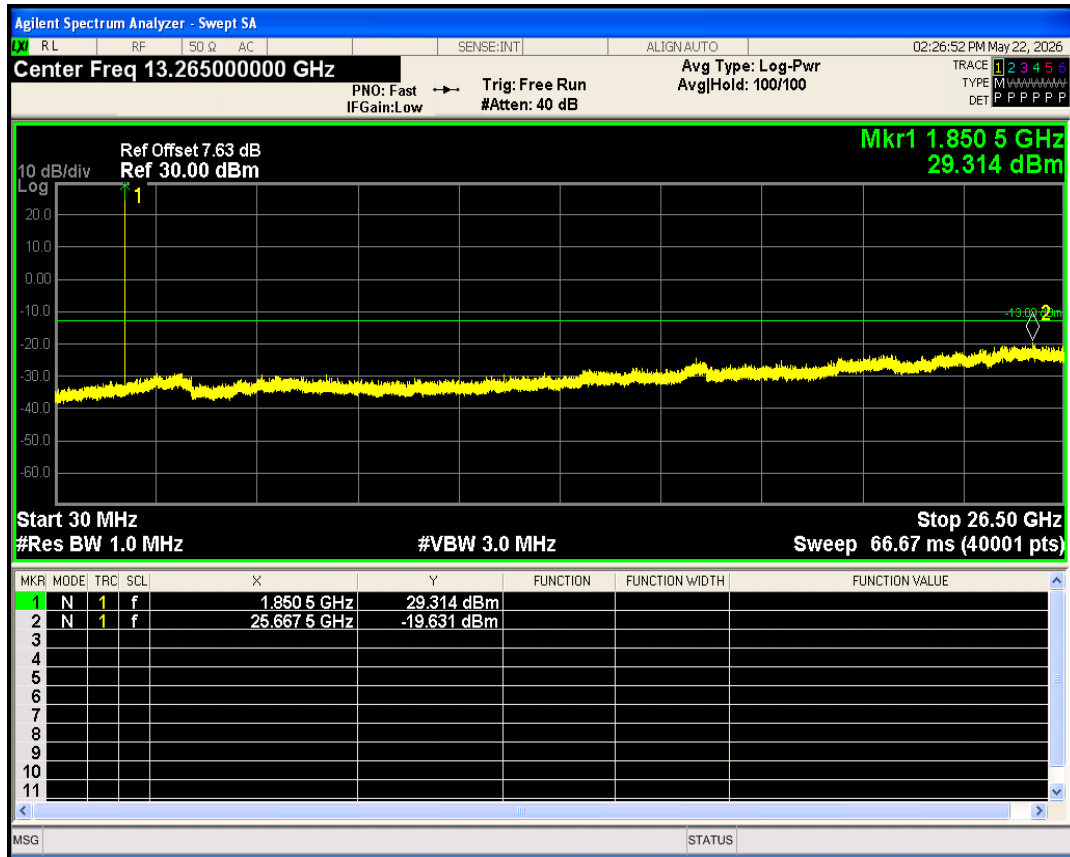
EGPRS850 Channel=251



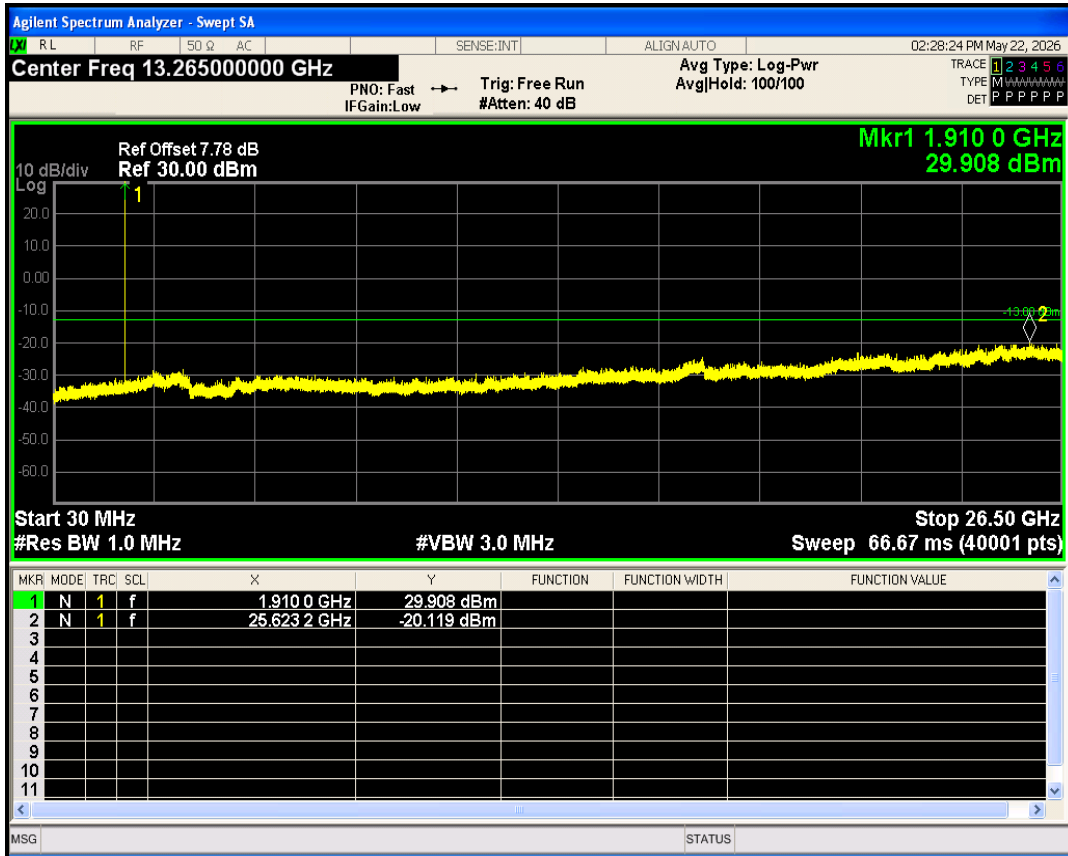
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25667.52	-19.63	-13	PASS
EGPRS1900	661	1880	25865.38	-20.21	-13	PASS
EGPRS1900	810	1909.8	25623.18	-20.11	-13	PASS
EGPRS850	128	824.2	25451.13	-21.44	-13	PASS
EGPRS850	189	836.4	25162.60	-21.22	-13	PASS
EGPRS850	251	848.8	25308.85	-20.92	-13	PASS

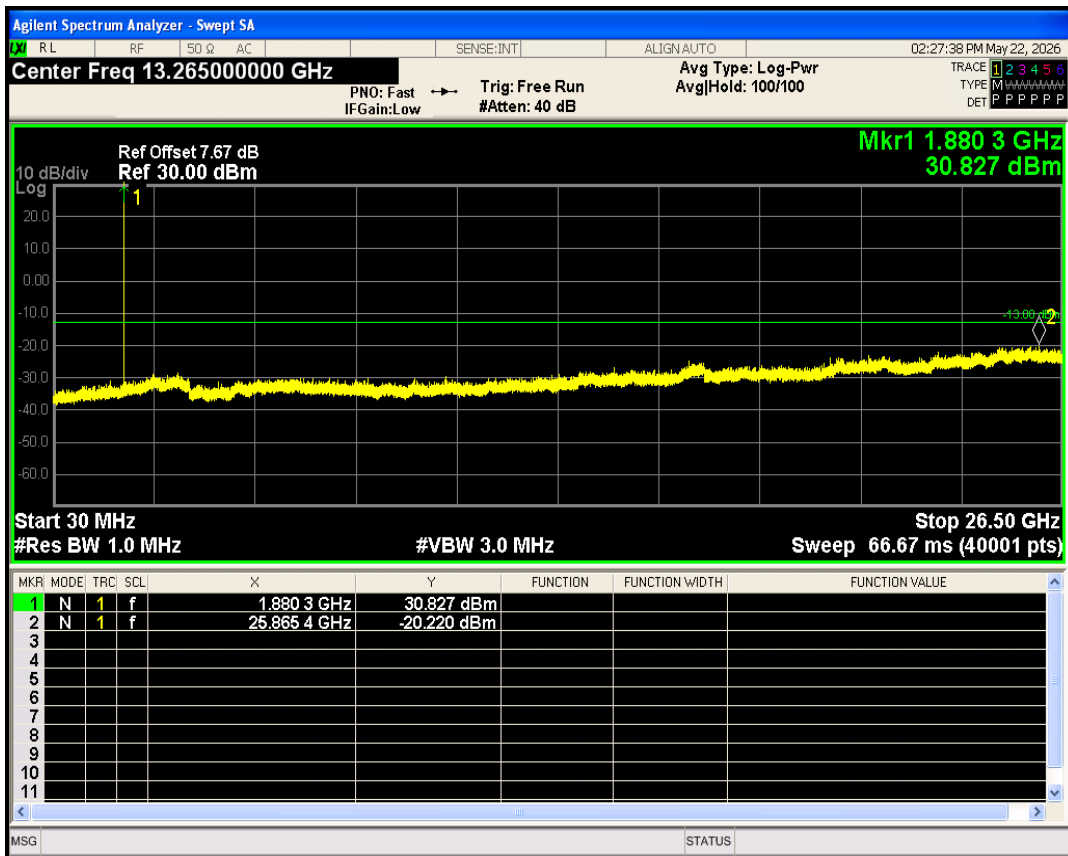
EGPRS1900 Channel=512



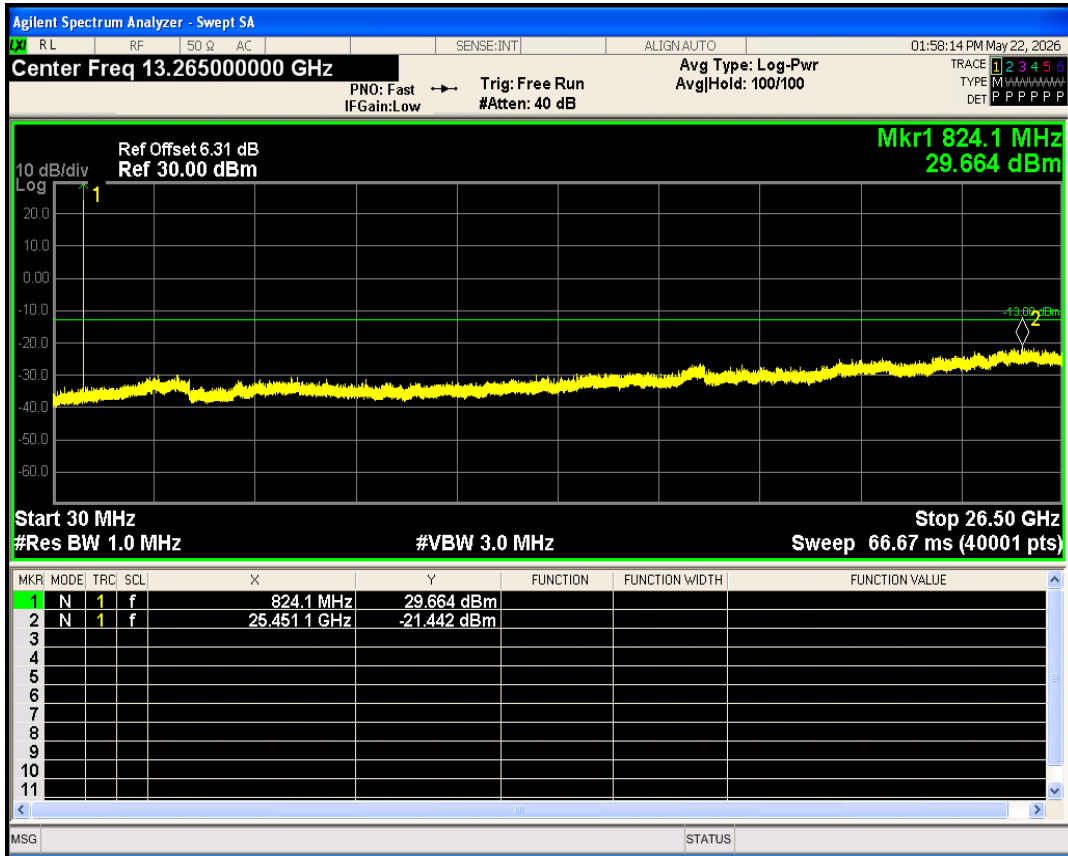
EGPRS1900 Channel=810



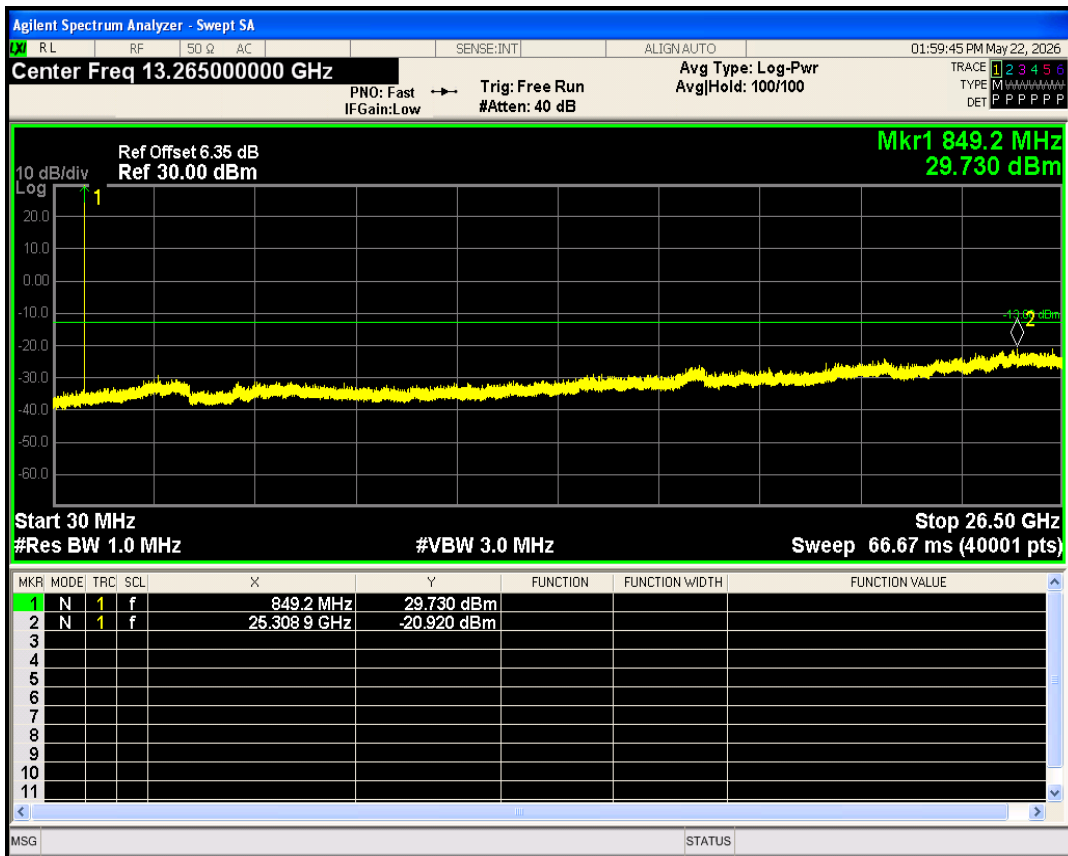
EGPRS1900 Channel=661



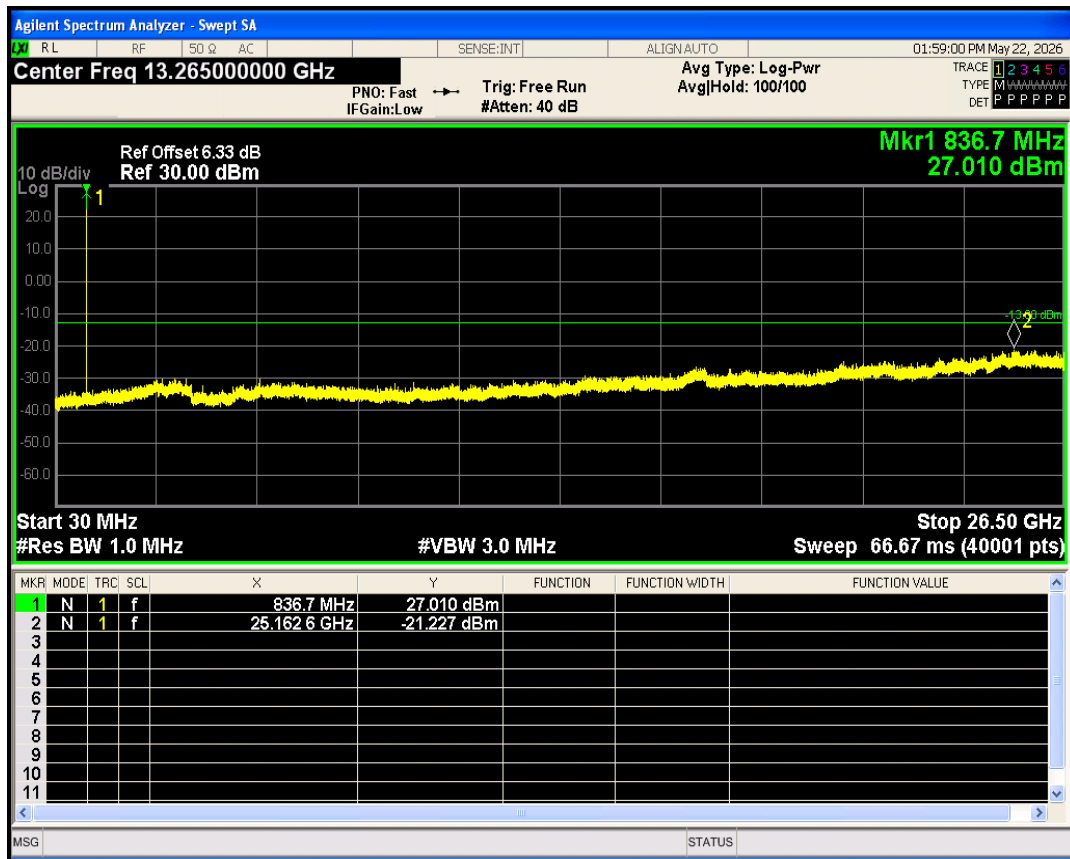
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



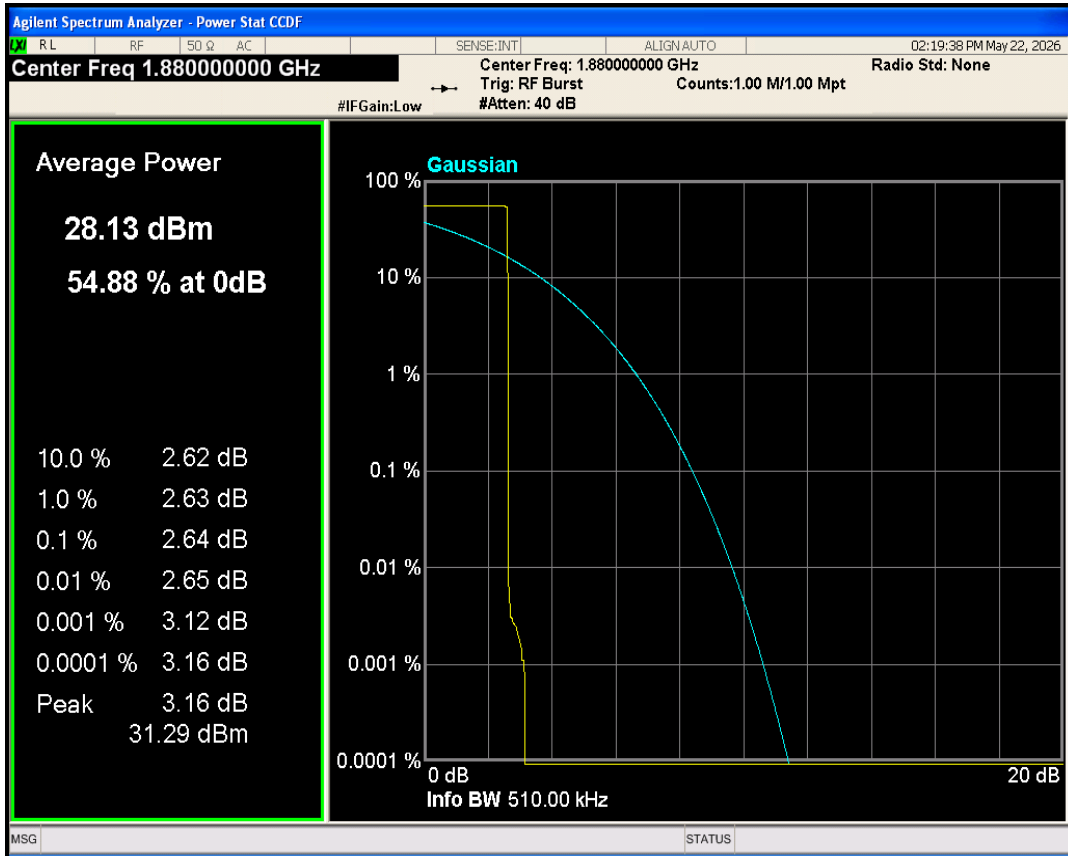
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	1.775722	0.00	-2.500	2.5	PASS
GPRS850	189	836.4	-3.712873	0.00	-2.500	2.5	PASS

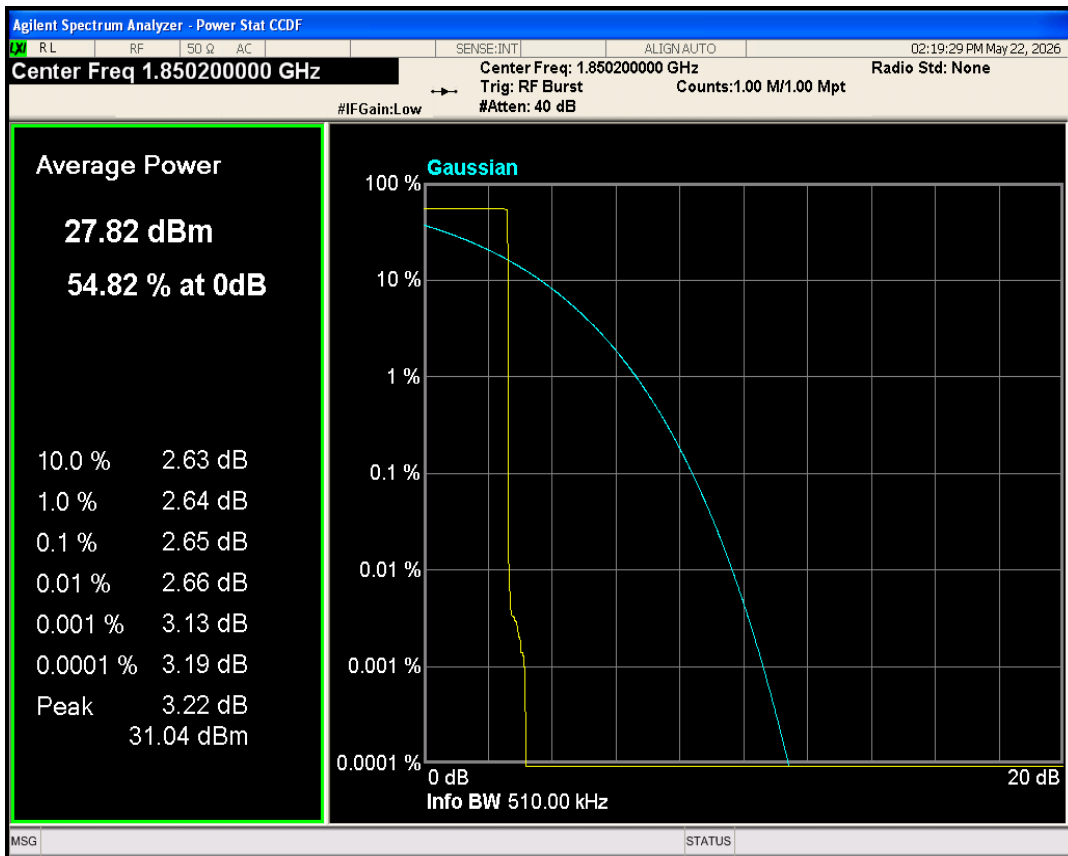
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.65	13	PASS
GPRS1900	661	1880	2.64	13	PASS
GPRS1900	810	1909.8	2.63	13	PASS
GPRS850	128	824.2	2.65	13	PASS
GPRS850	189	836.4	2.65	13	PASS
GPRS850	251	848.8	2.64	13	PASS

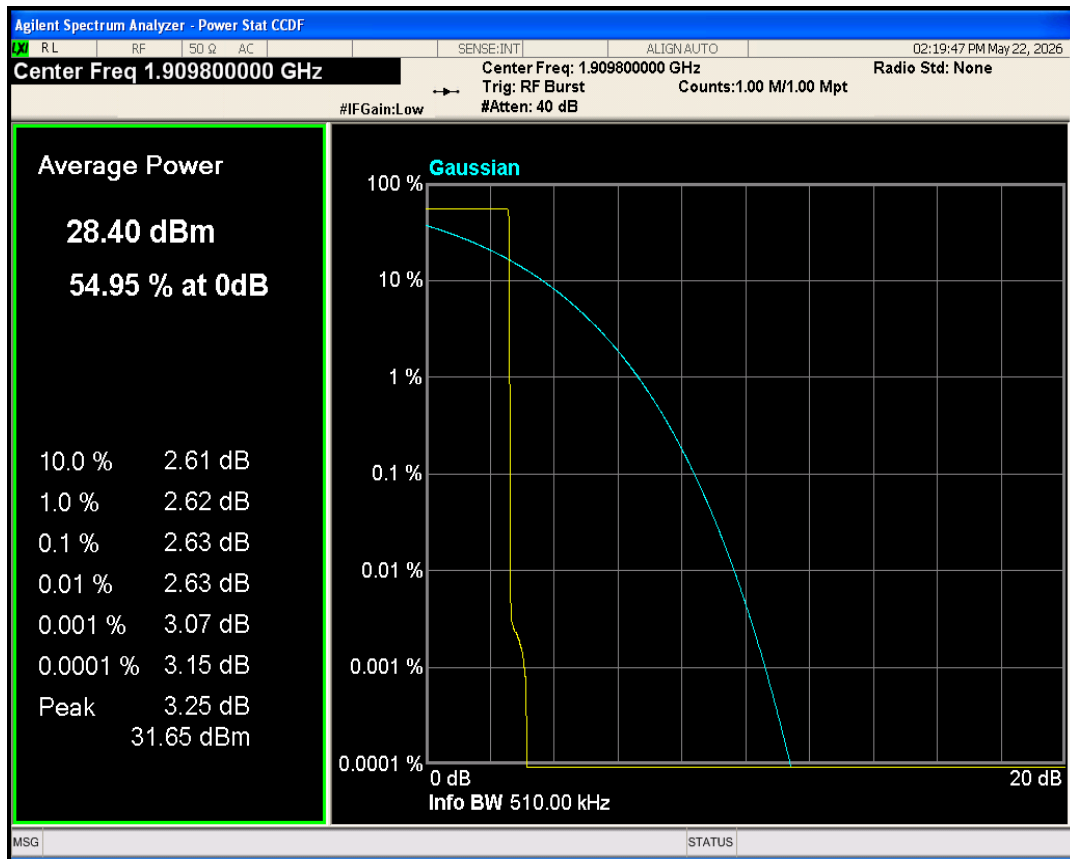
GPRS1900 Channel=661



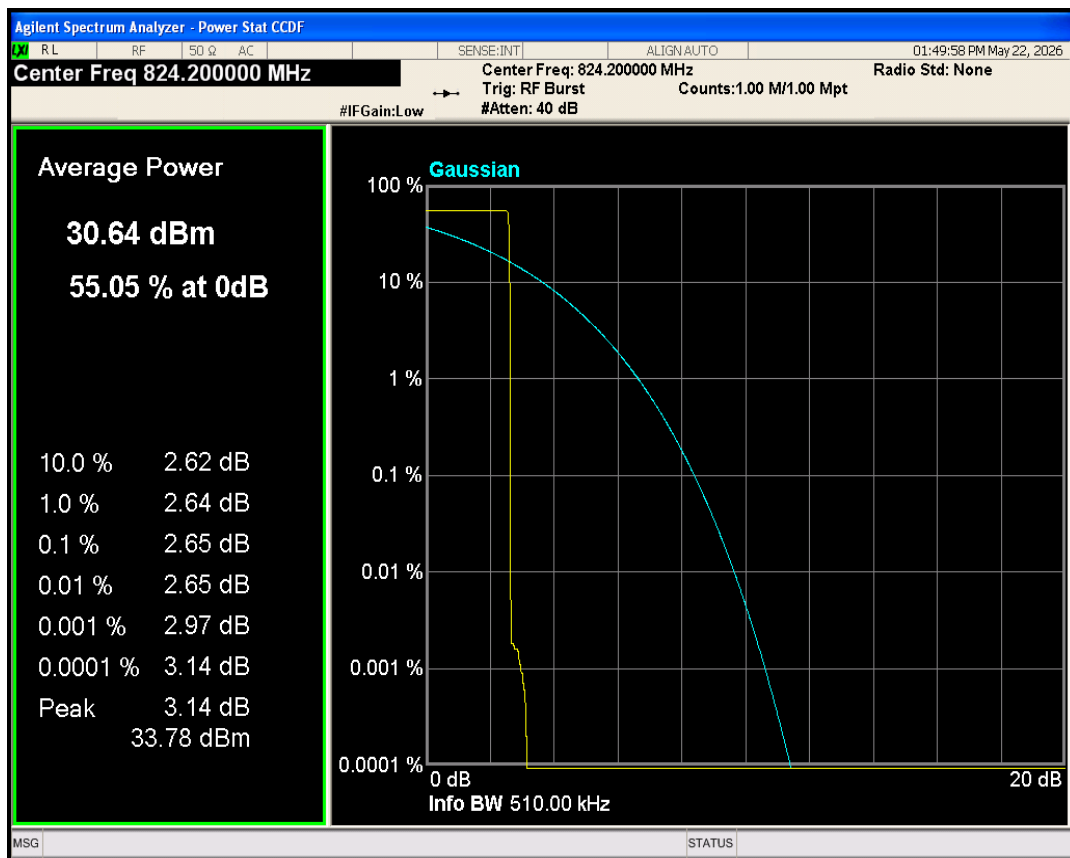
GPRS1900 Channel=512



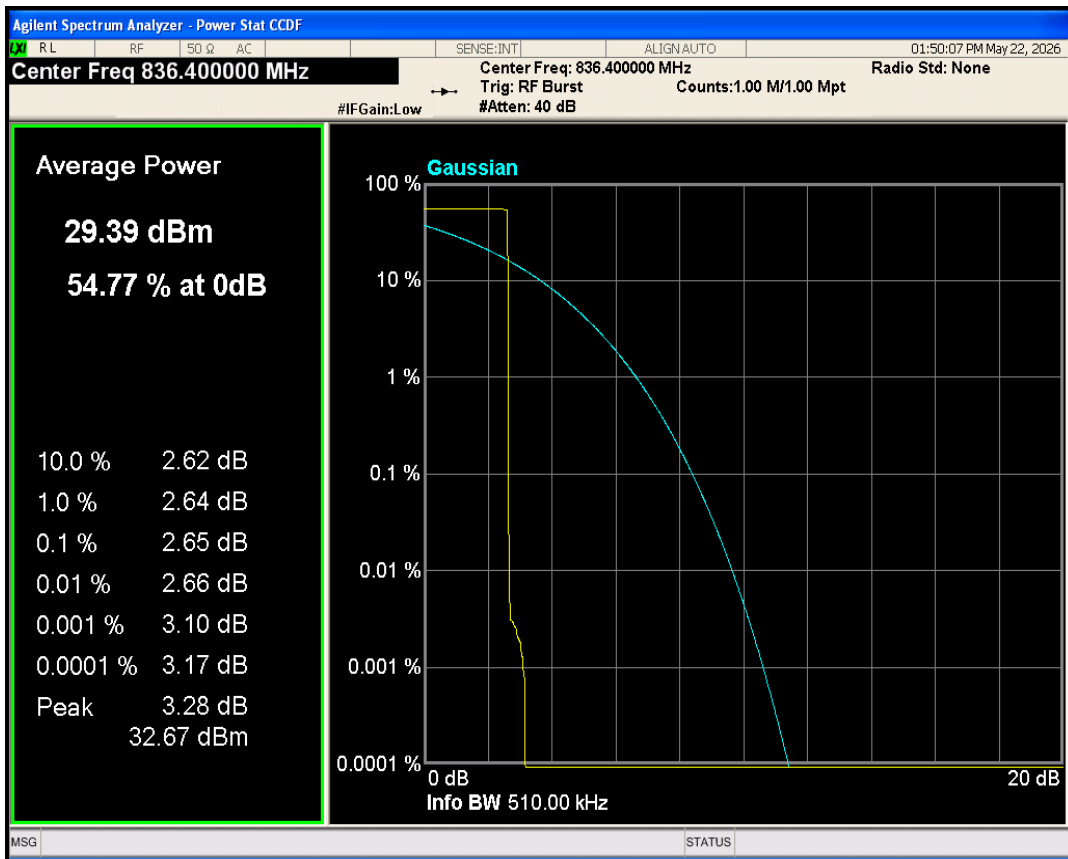
GPRS1900 Channel=810



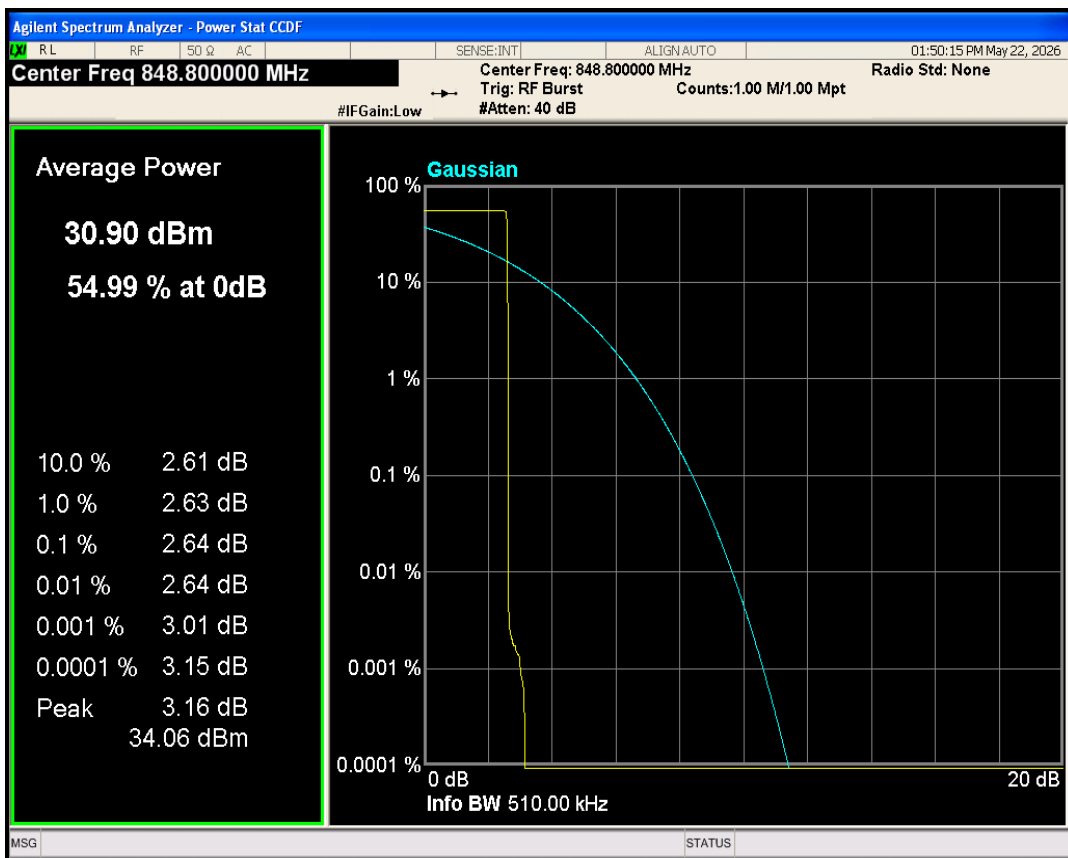
GPRS850 Channel=128



GPRS850 Channel=189



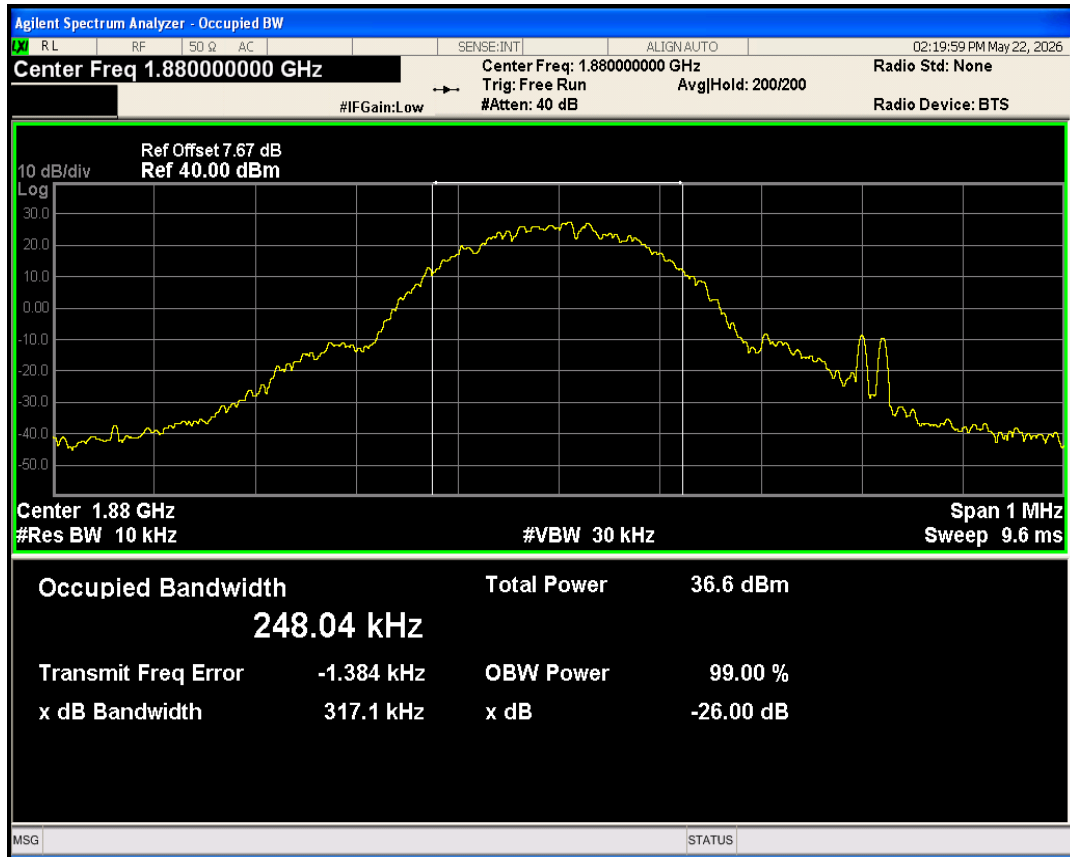
GPRS850 Channel=251



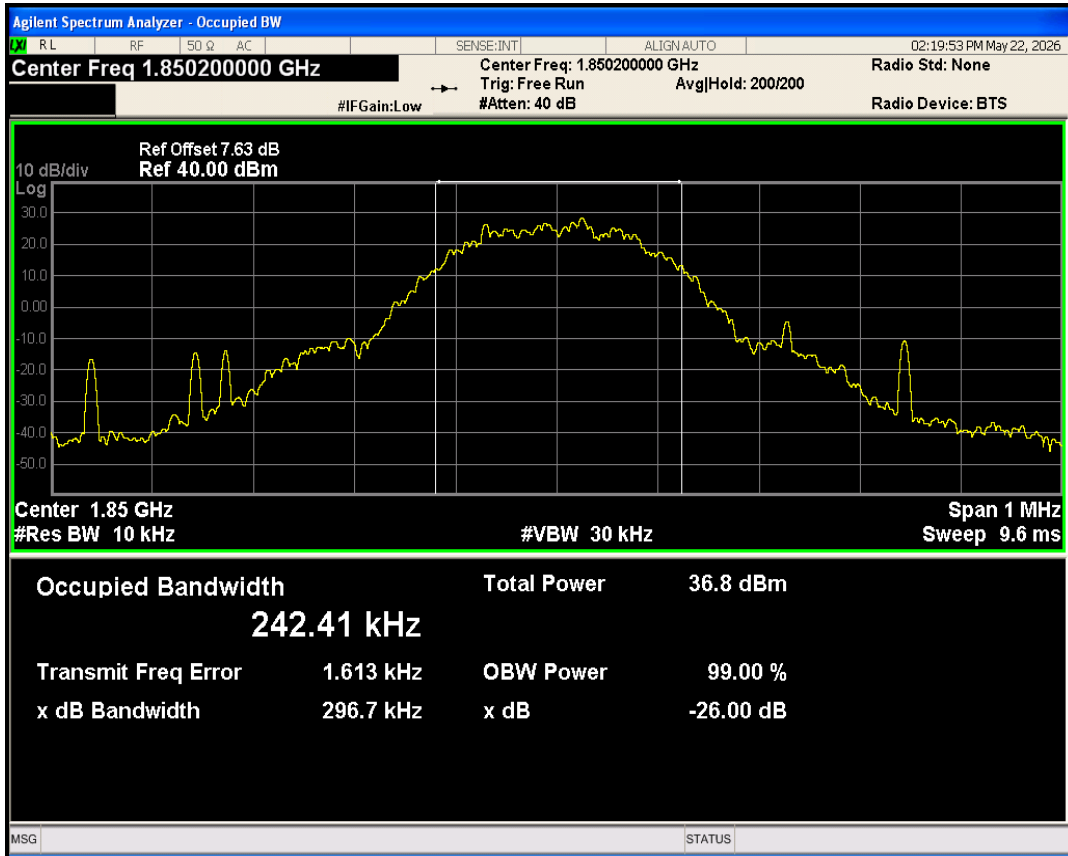
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.405	296.665	PASS
GPRS1900	661	1880	248.038	317.135	PASS
GPRS1900	810	1909.8	247.436	316.562	PASS
GPRS850	128	824.2	244.812	308.499	PASS
GPRS850	189	836.4	243.549	316.051	PASS
GPRS850	251	848.8	239.336	315.361	PASS

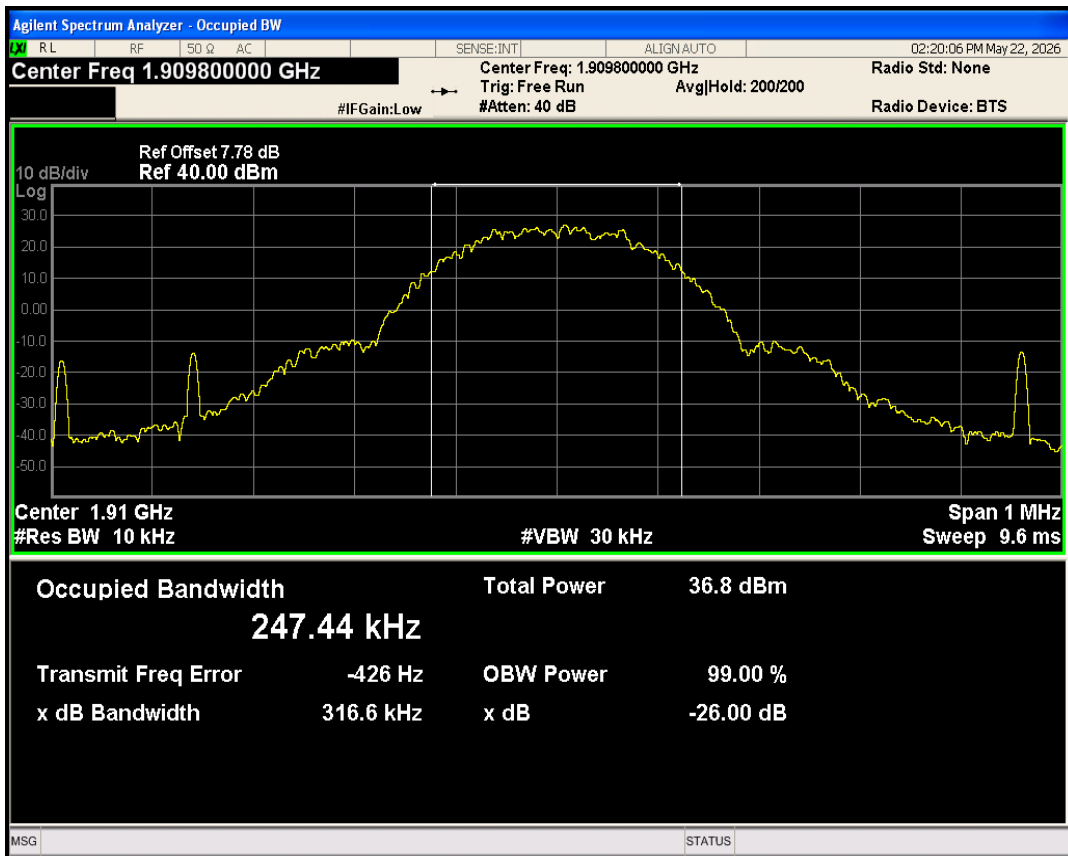
GPRS1900 Channel=661



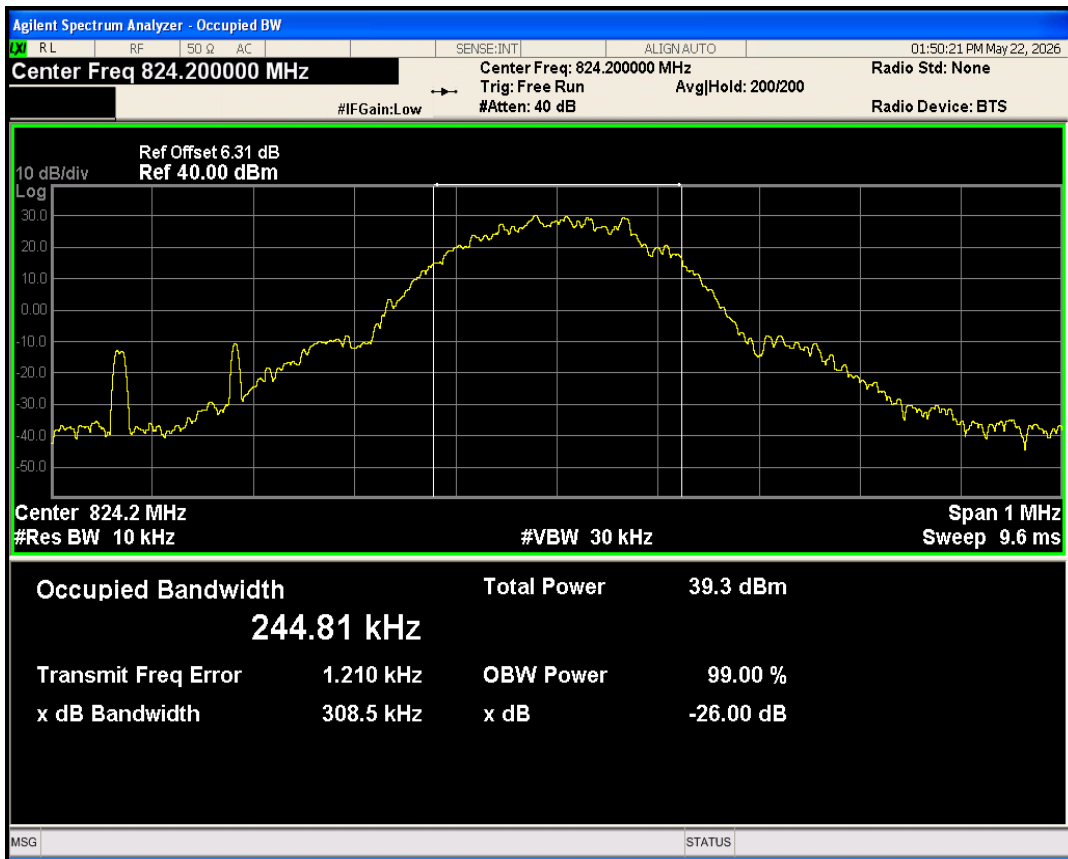
GPRS1900 Channel=512



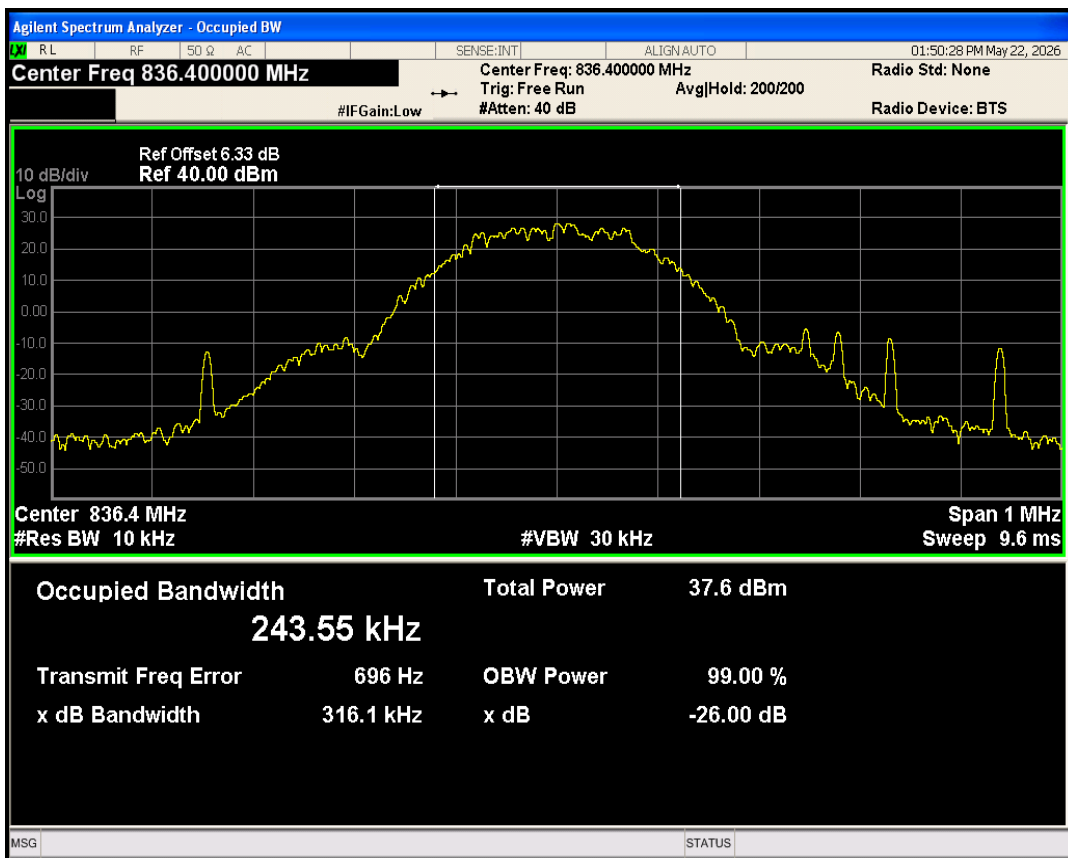
GPRS1900 Channel=810



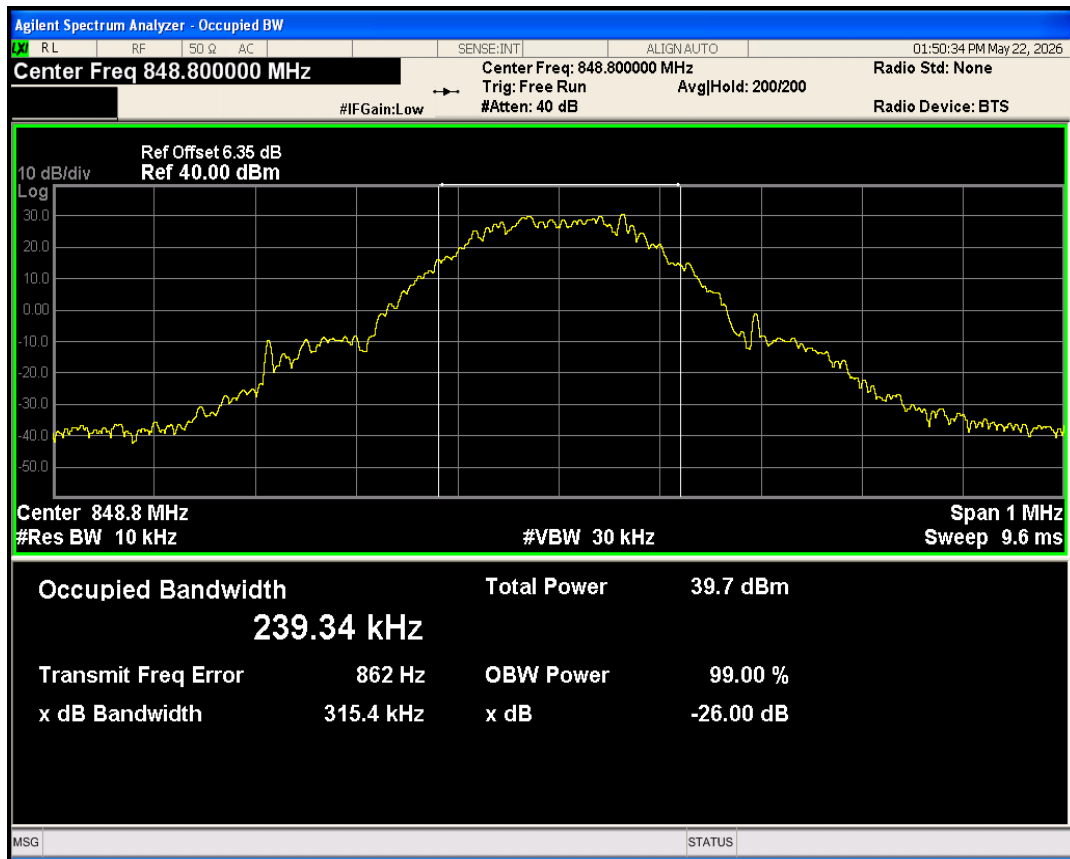
GPRS850 Channel=128



GPRS850 Channel=189



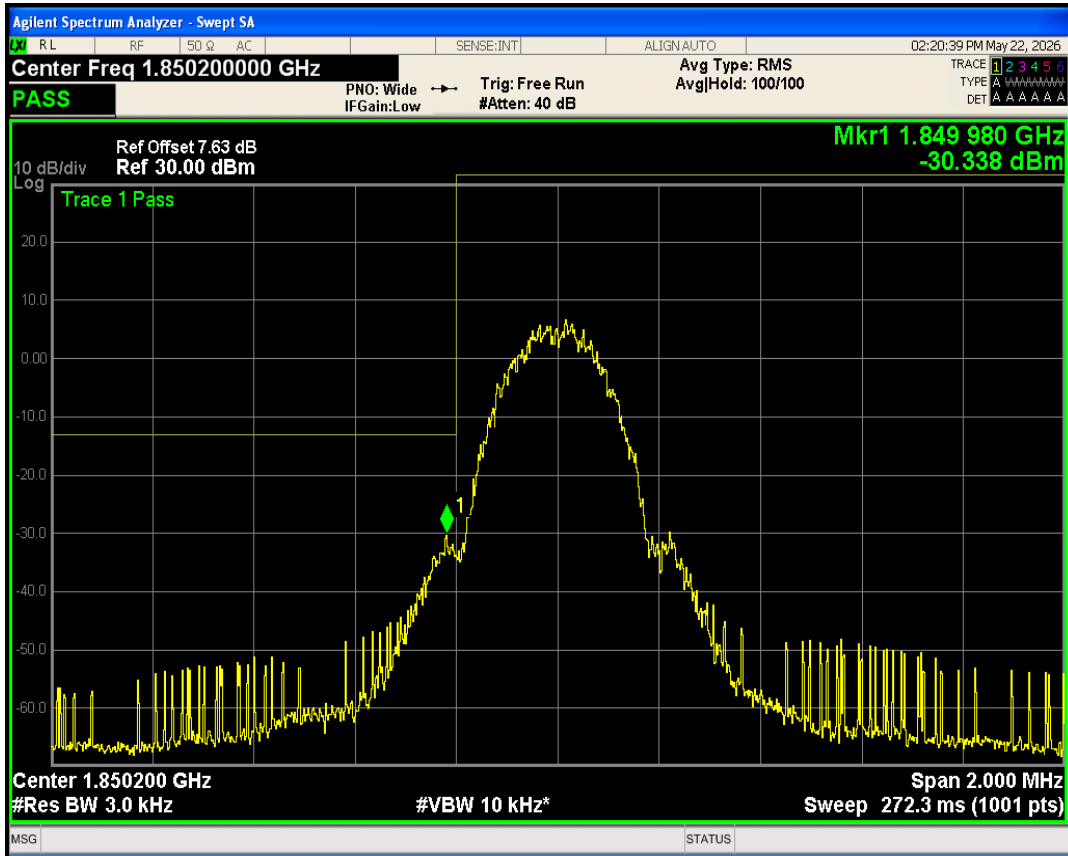
GPRS850 Channel=251



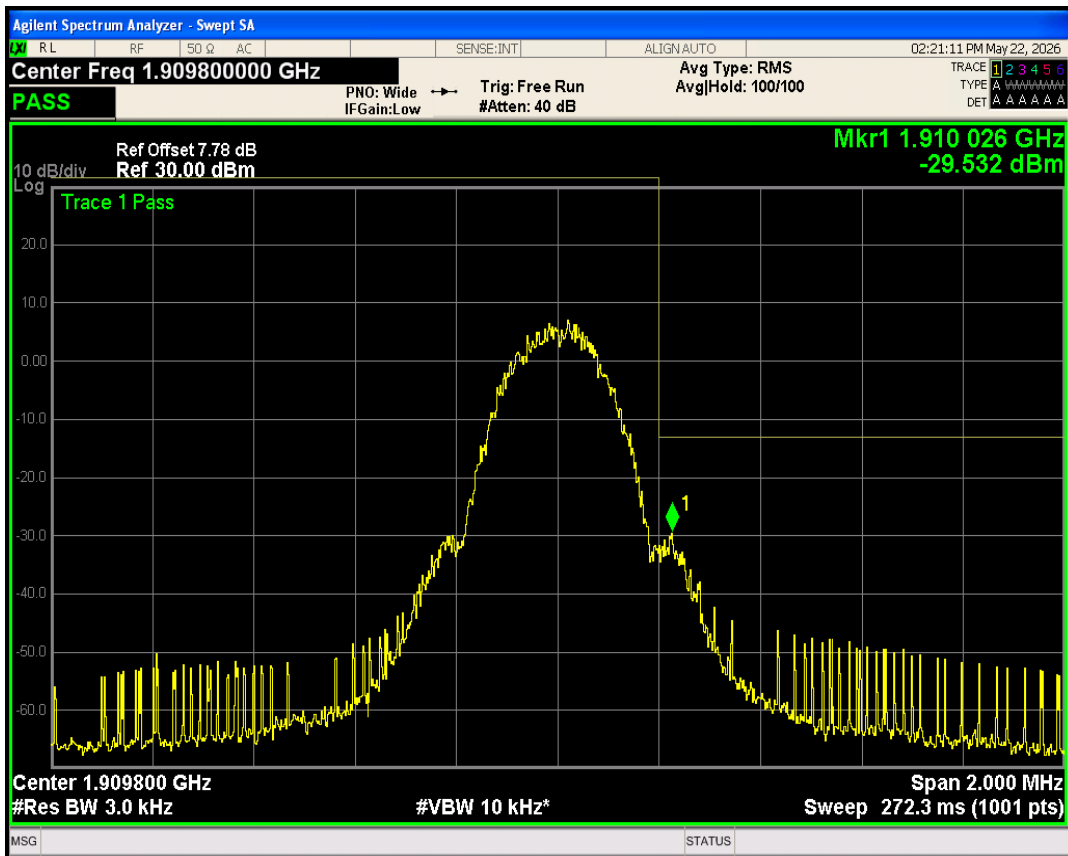
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.33	-13	PASS
GPRS1900	810	1909.8	1910.03	-29.53	-13	PASS
GPRS850	128	824.2	823.97	-28.50	-13	PASS
GPRS850	251	848.8	849.02	-27.35	-13	PASS

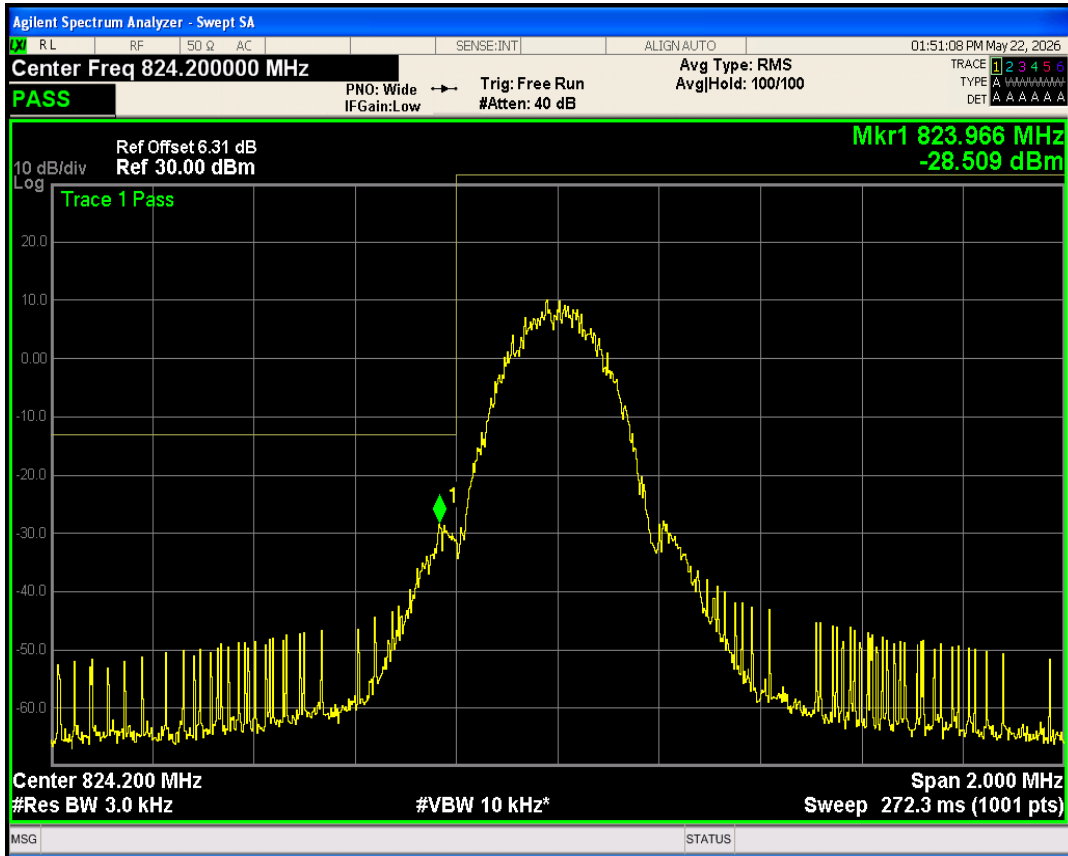
GPRS1900 Channel=512



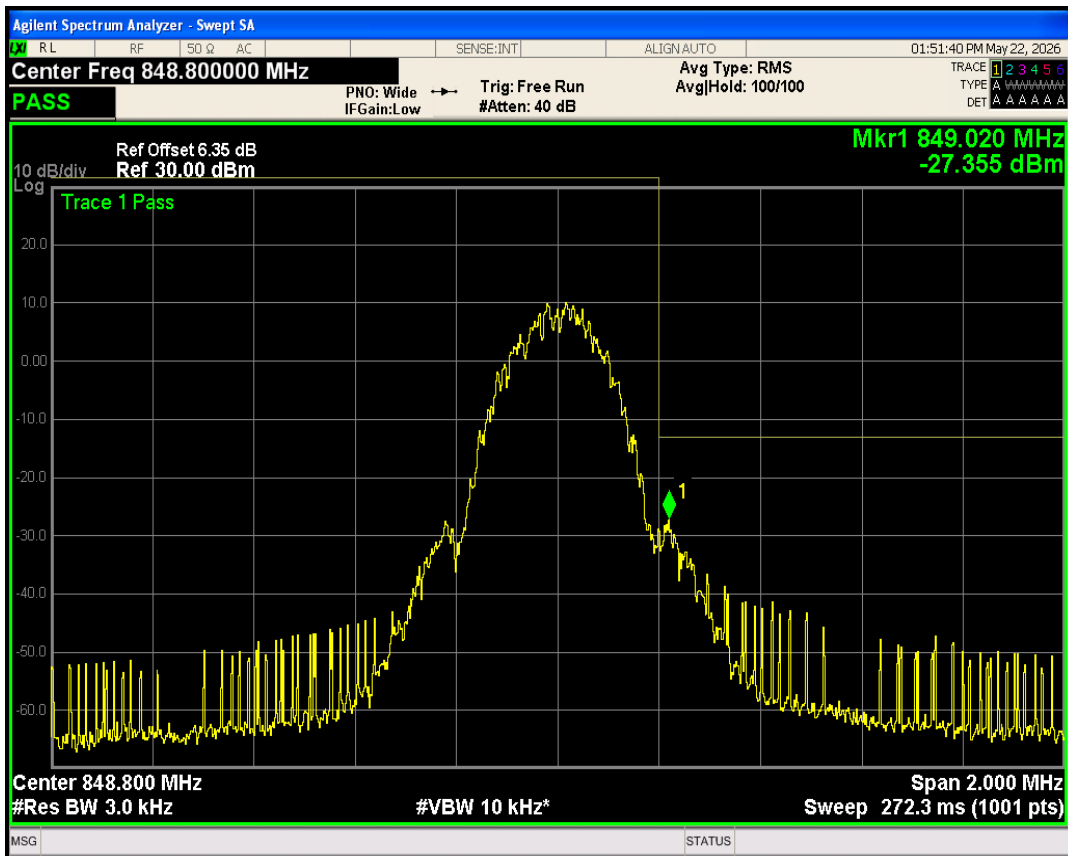
GPRS1900 Channel=810



GPRS850 Channel=128



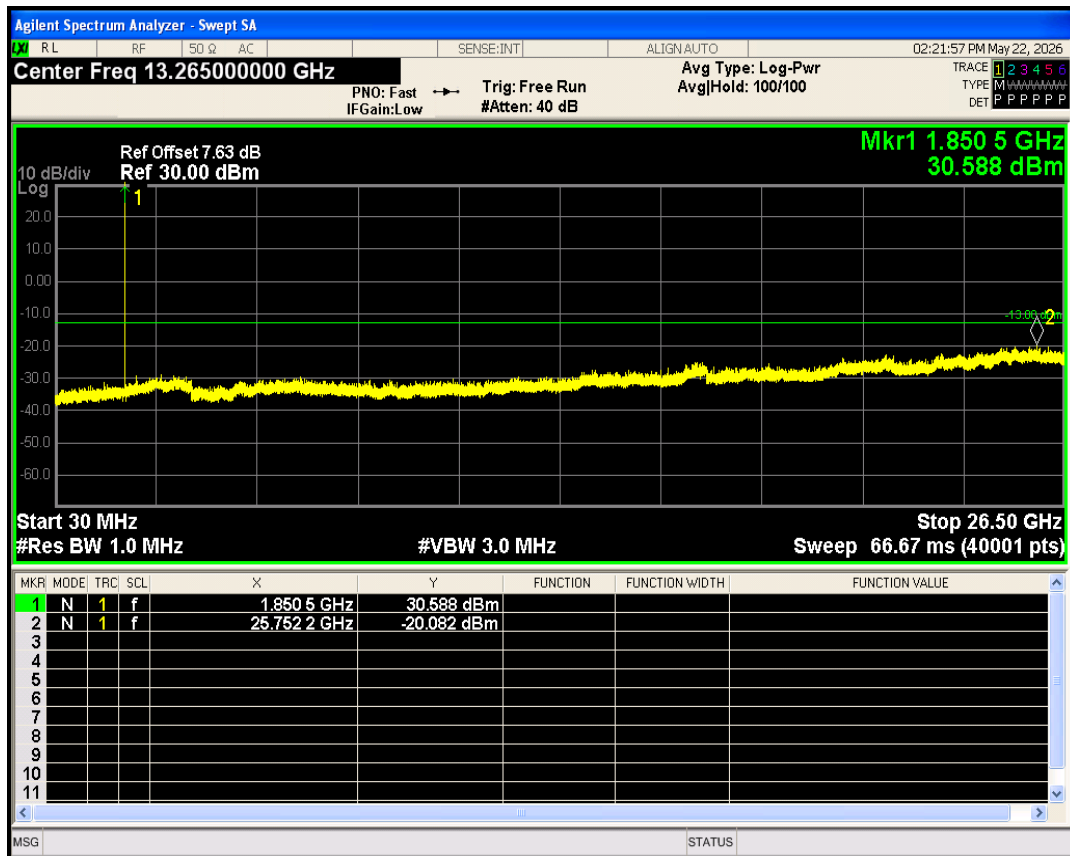
GPRS850 Channel=251



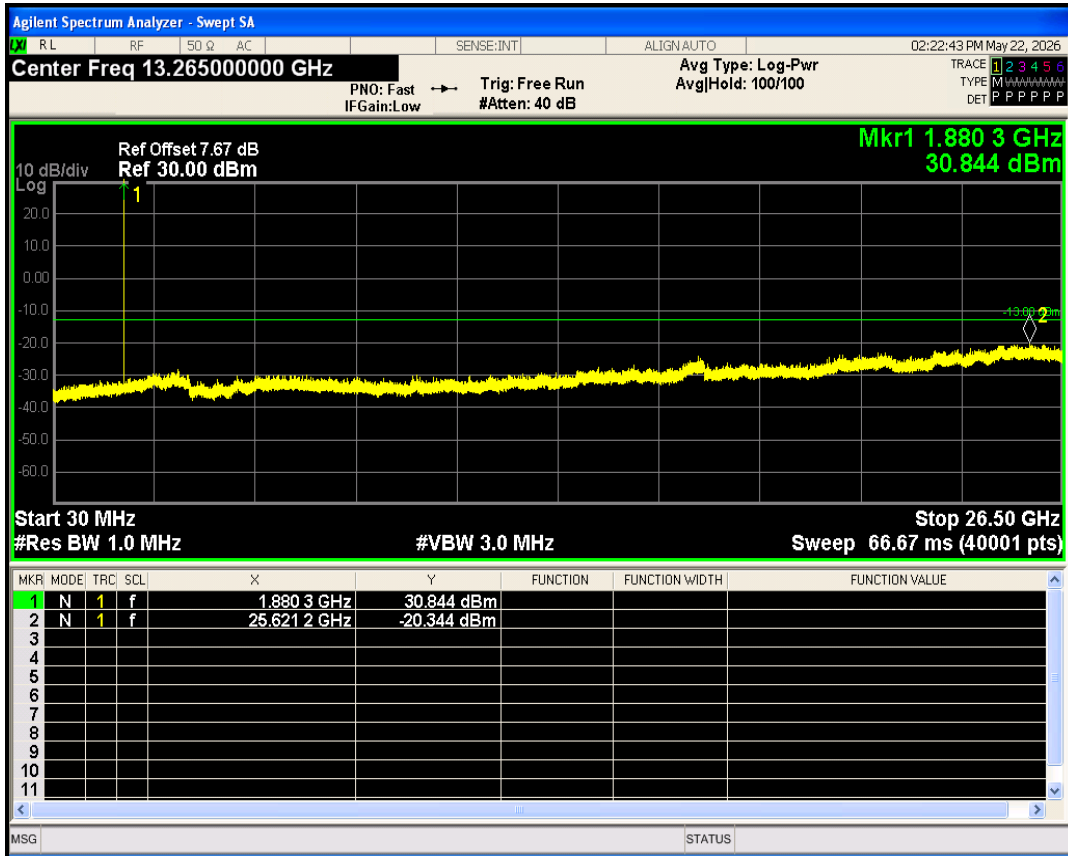
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25752.22	-20.08	-13	PASS
GPRS1900	661	1880	25621.20	-20.34	-13	PASS
GPRS1900	810	1909.8	25887.88	-20.36	-13	PASS
GPRS850	128	824.2	25717.81	-20.39	-13	PASS
GPRS850	189	836.4	26308.09	-21.41	-13	PASS
GPRS850	251	848.8	25508.70	-21.41	-13	PASS

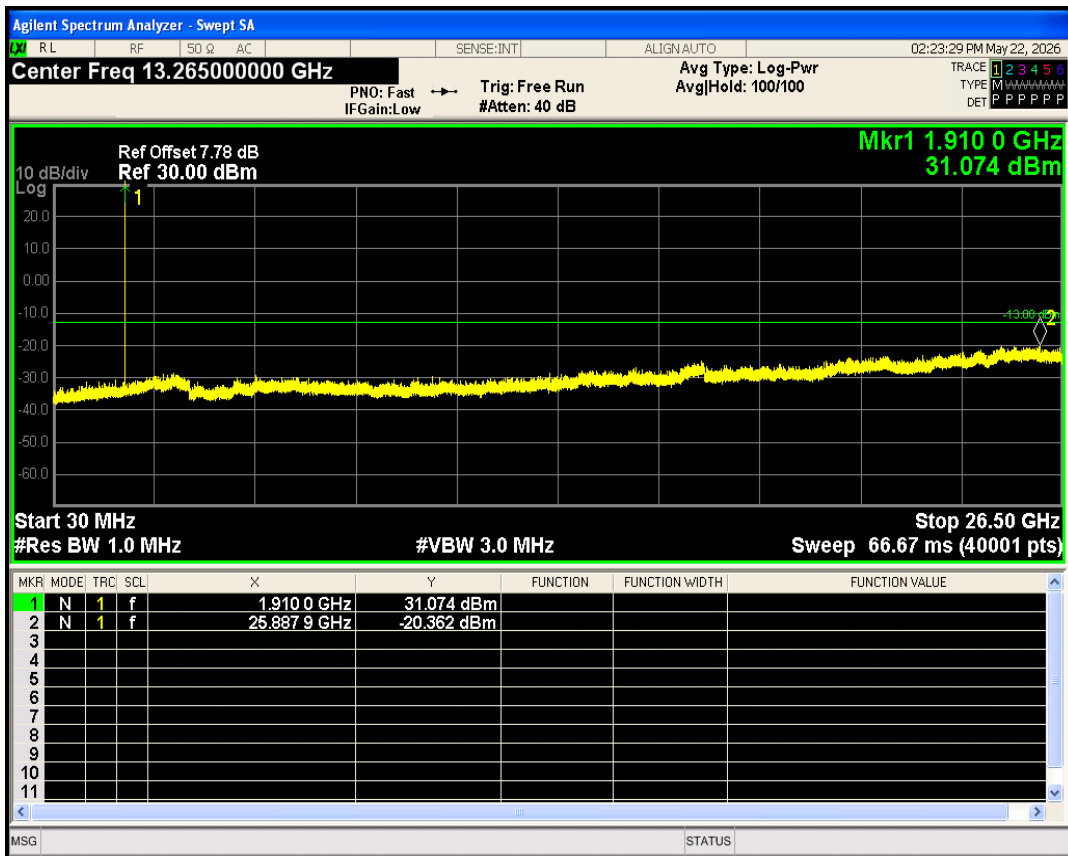
GPRS1900 Channel=512



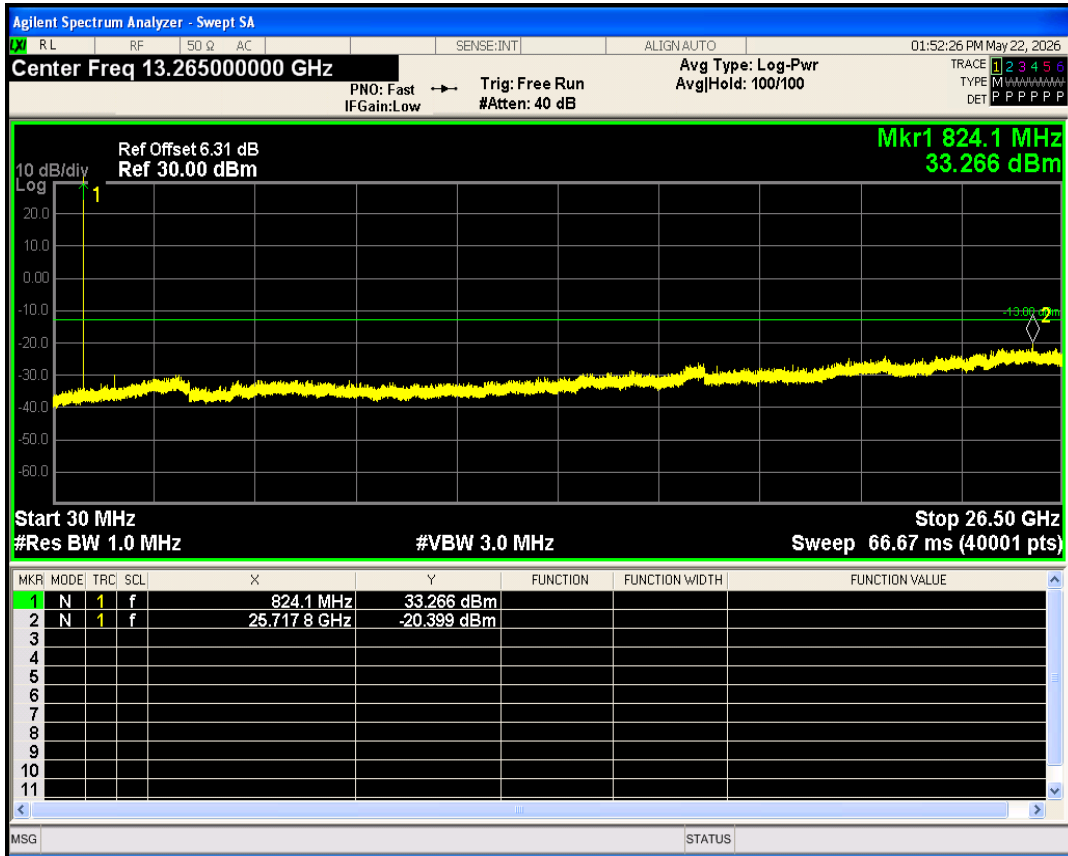
GPRS1900 Channel=661



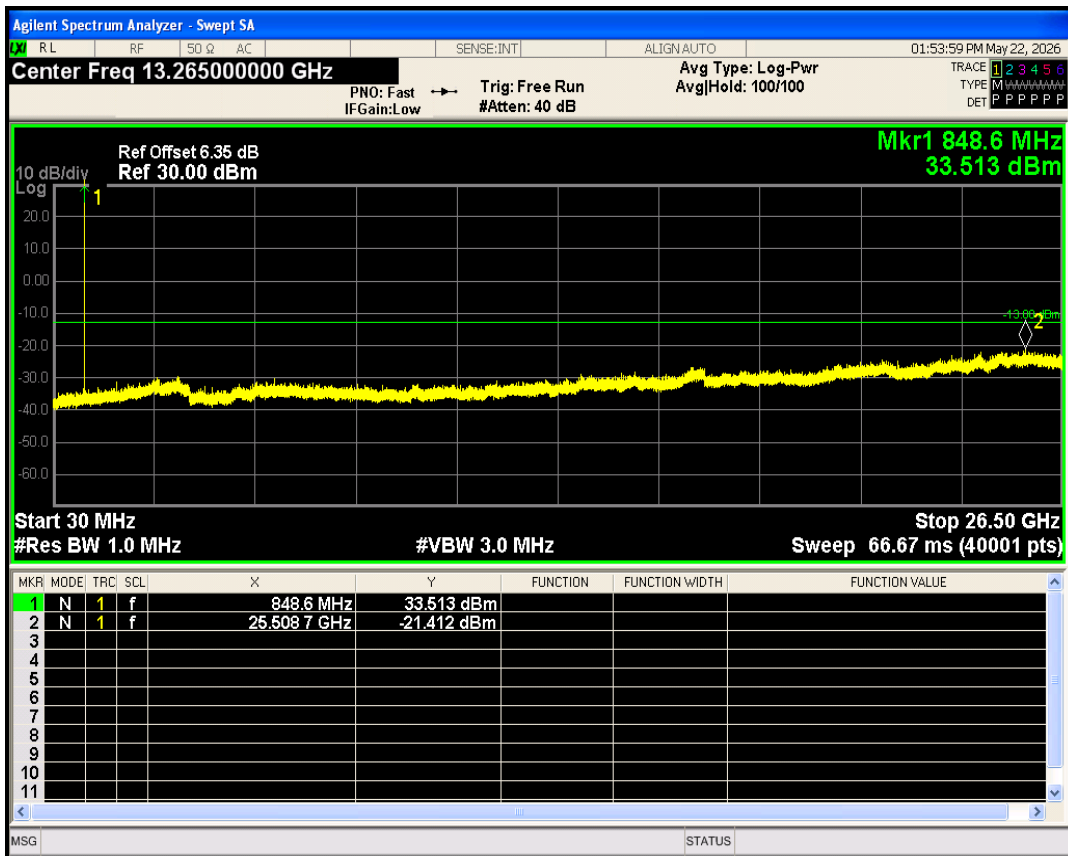
GPRS1900 Channel=810



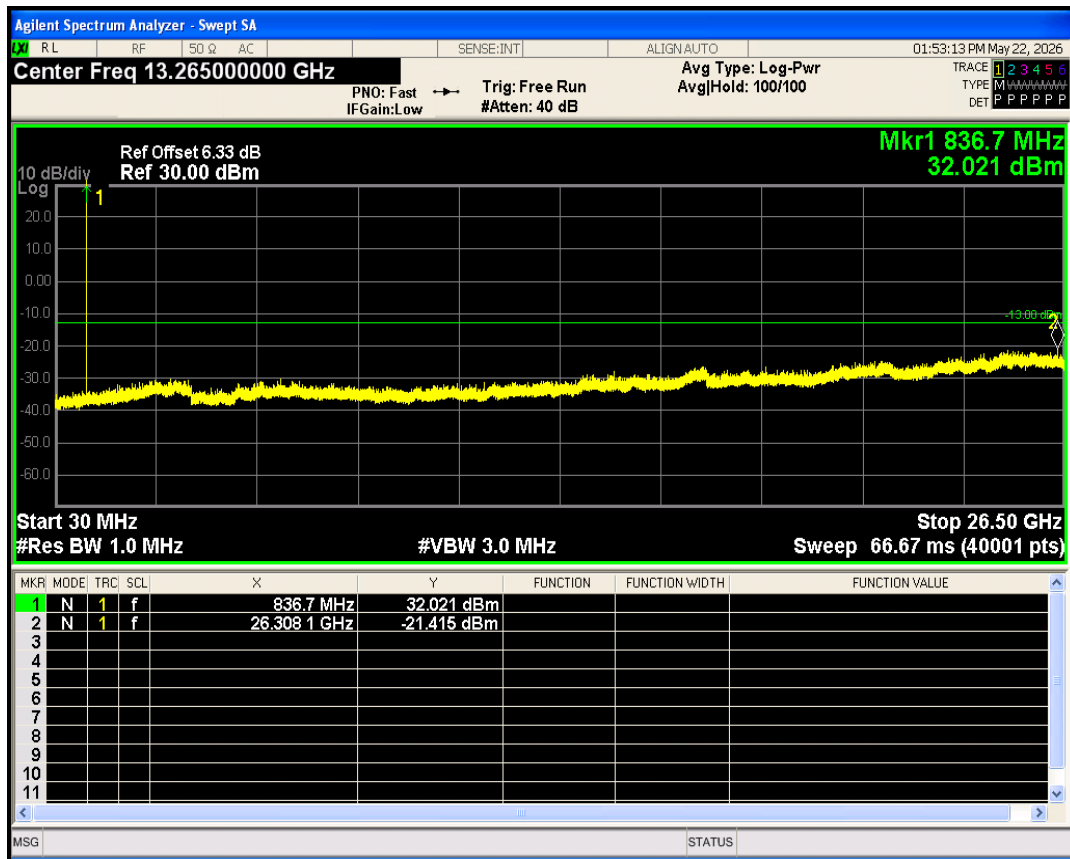
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



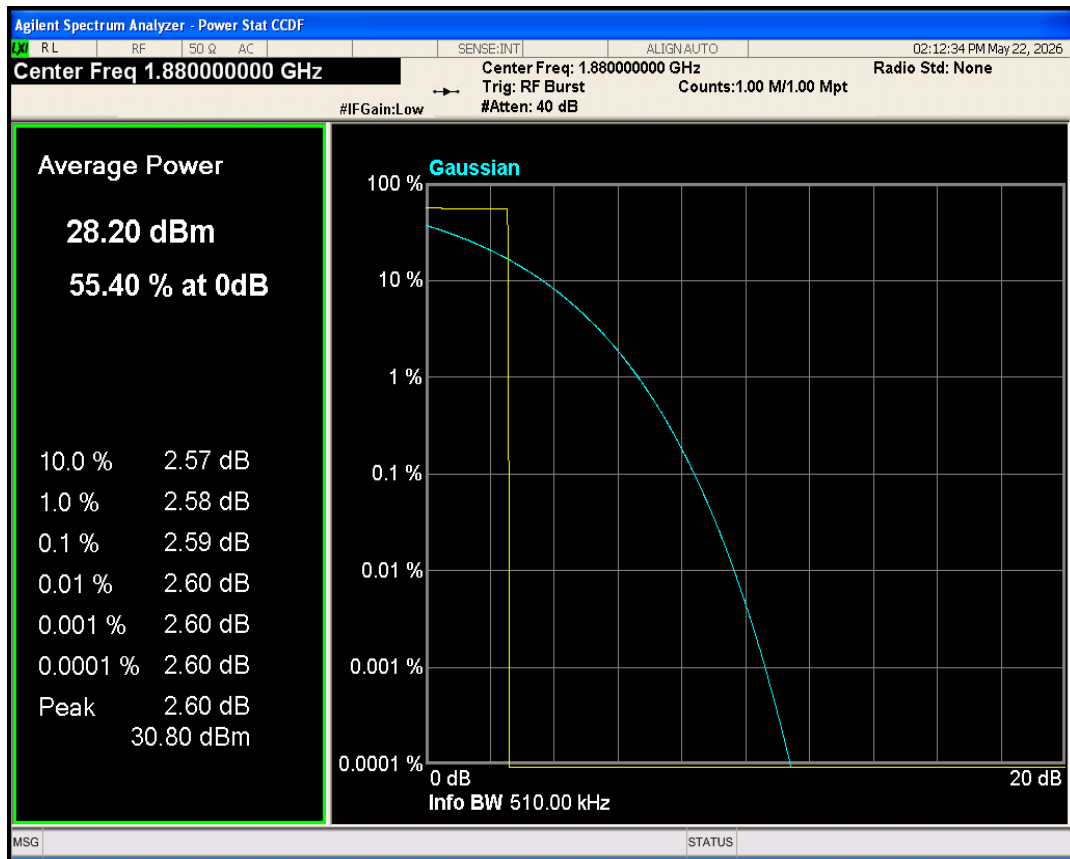
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	0.16	0.000	-2.5	2.5	PASS
GSM850	189	836.4	-6.78	-0.008	-2.5	2.5	PASS

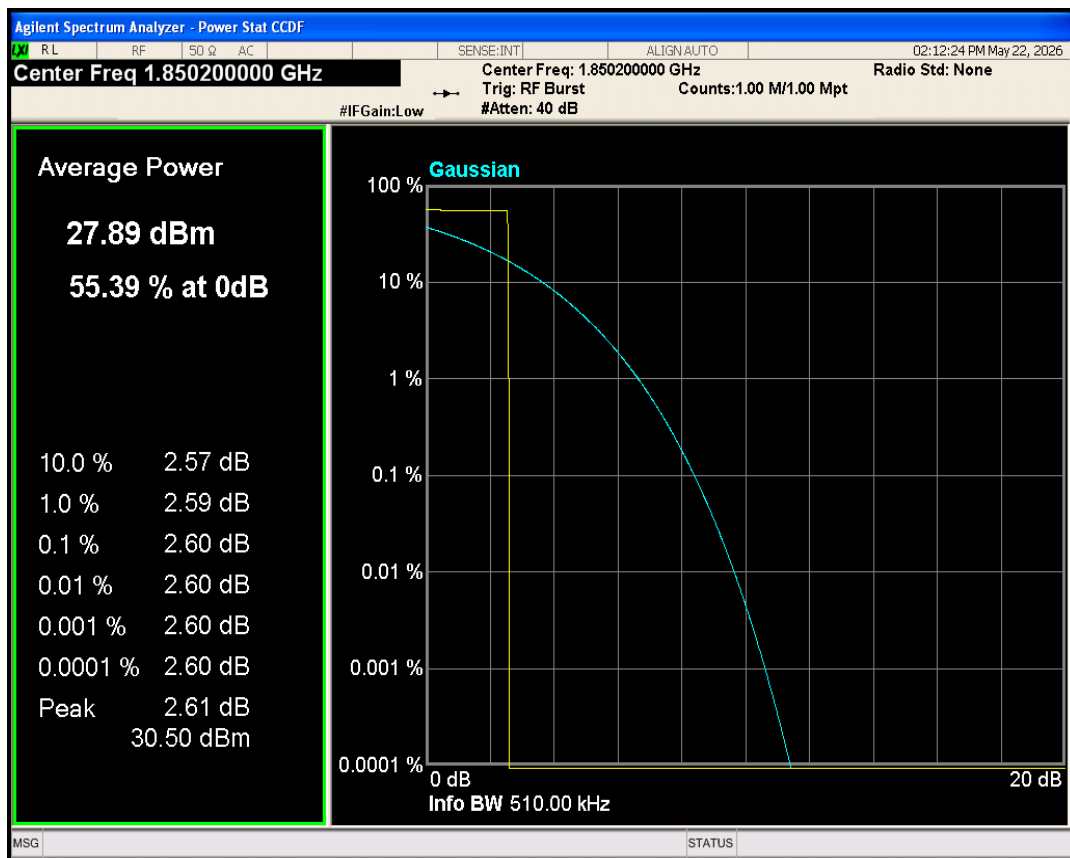
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.60	13	PASS
GSM1900	661	1880	2.59	13	PASS
GSM1900	810	1909.8	2.59	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.61	13	PASS
GSM850	251	848.8	2.61	13	PASS

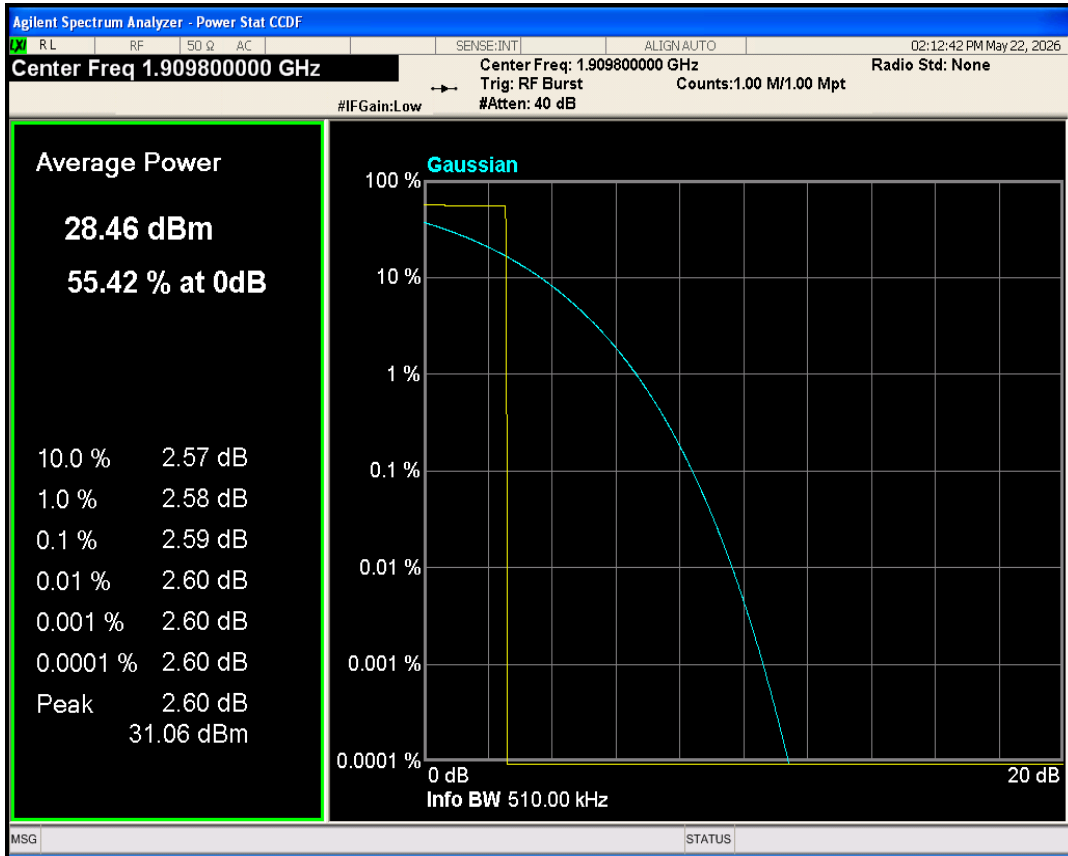
GSM1900 Channel=661



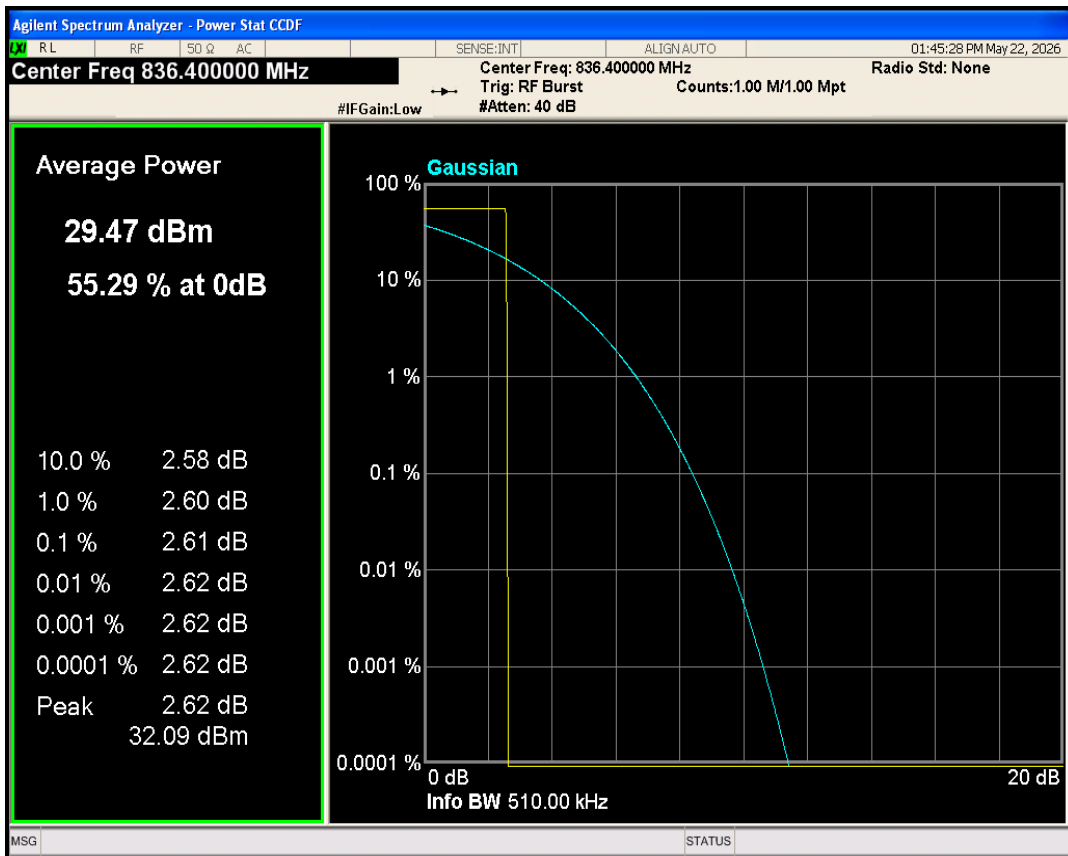
GSM1900 Channel=512



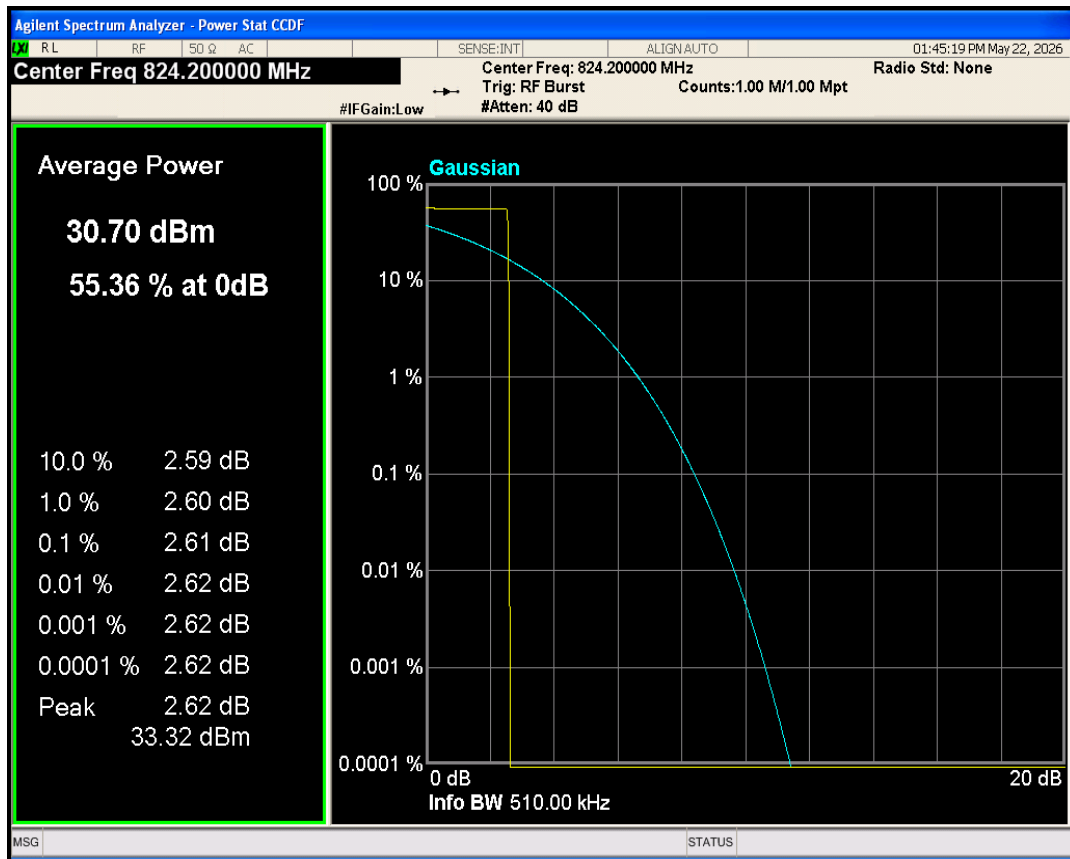
GSM1900 Channel=810



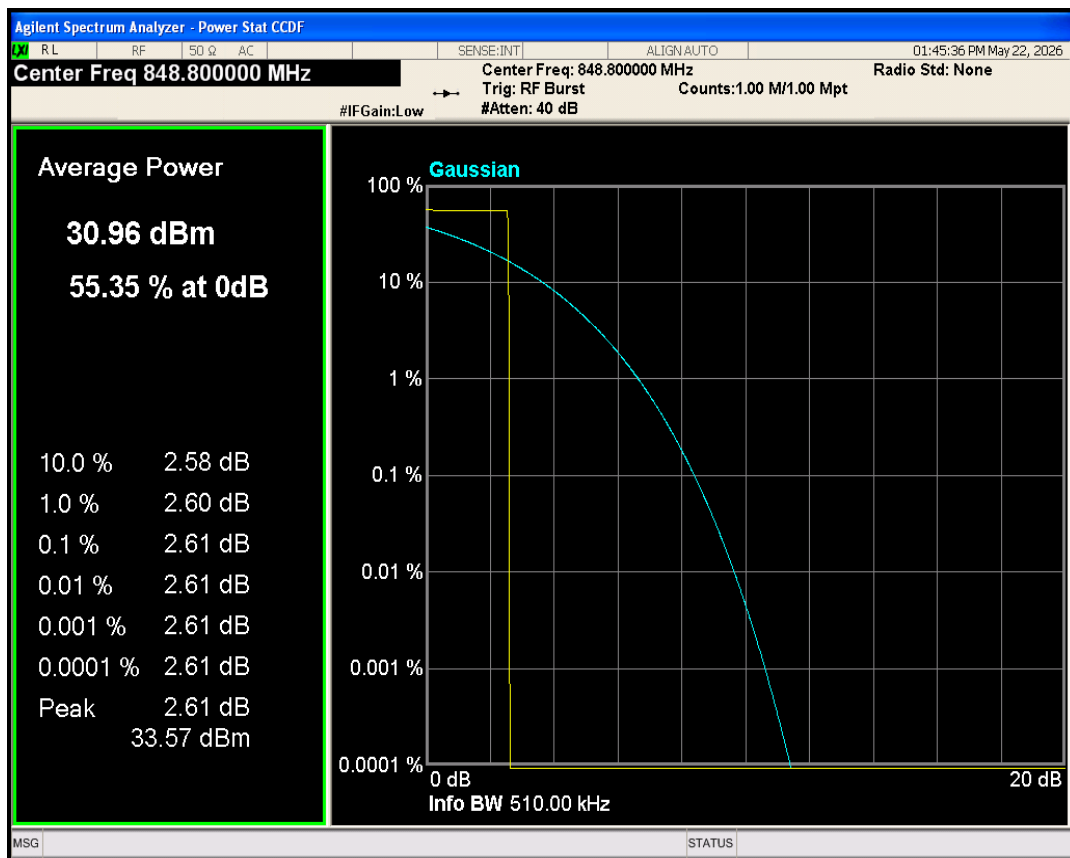
GSM850 Channel=189



GSM850 Channel=128



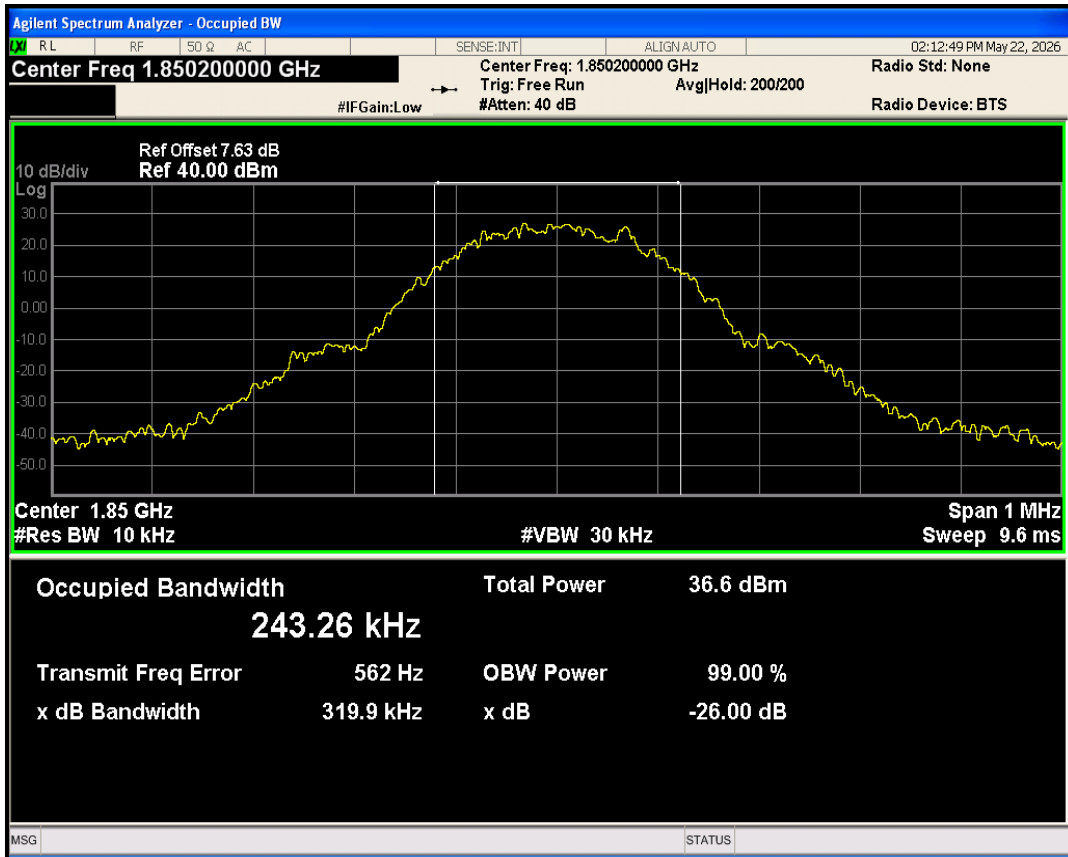
GSM850 Channel=251



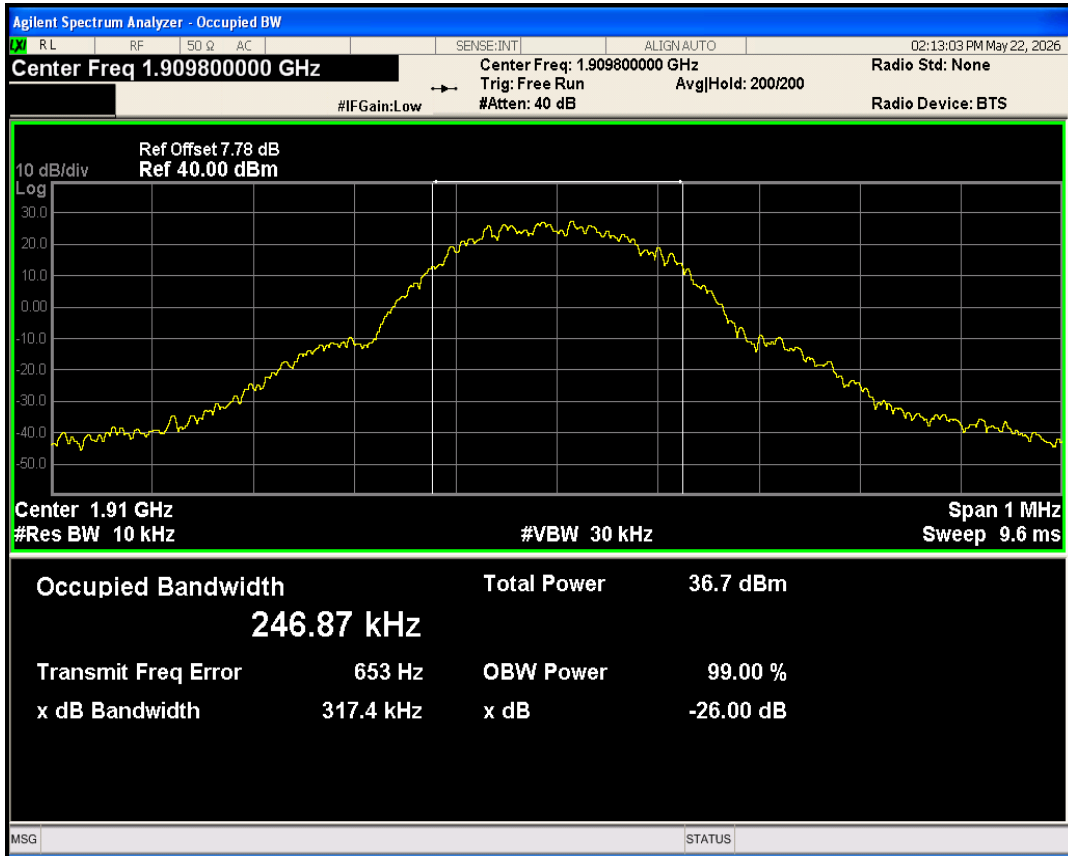
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	243.256	319.927	PASS
GSM1900	661	1880	243.217	313.789	PASS
GSM1900	810	1909.8	246.866	317.403	PASS
GSM850	128	824.2	242.184	311.181	PASS
GSM850	189	836.4	242.106	311.942	PASS
GSM850	251	848.8	243.531	314.193	PASS

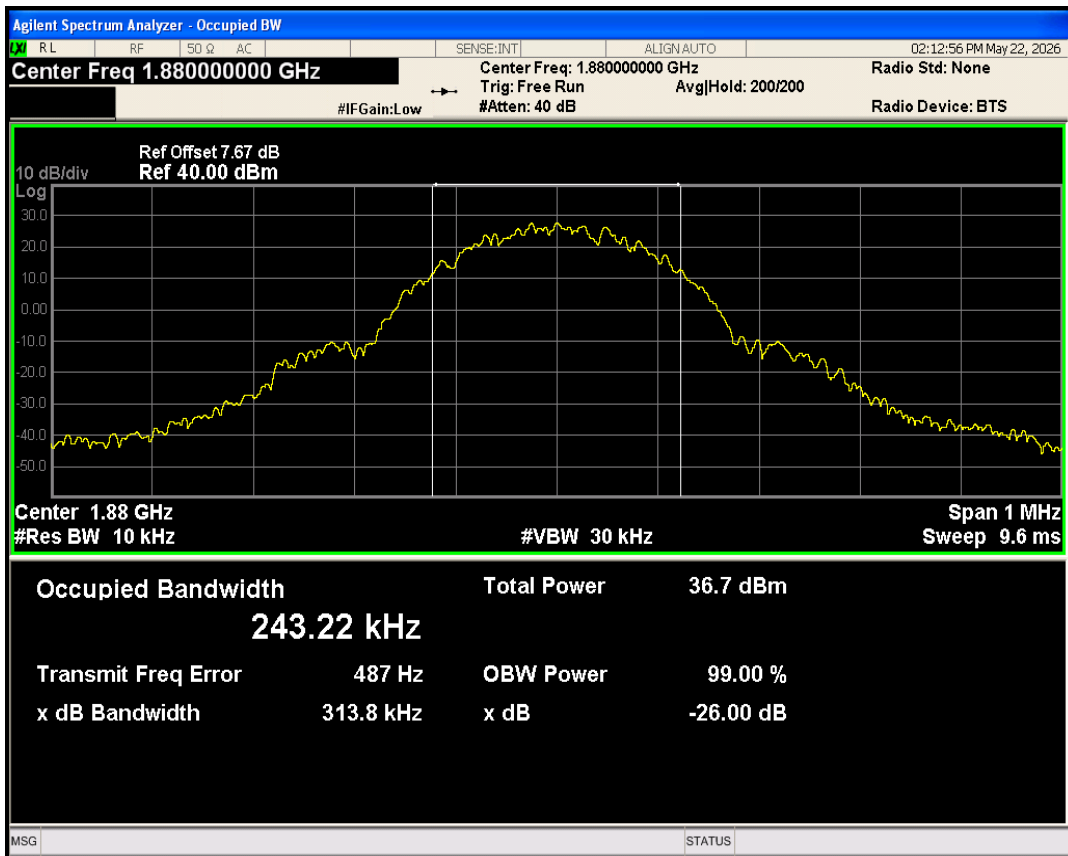
GSM1900 Channel=512



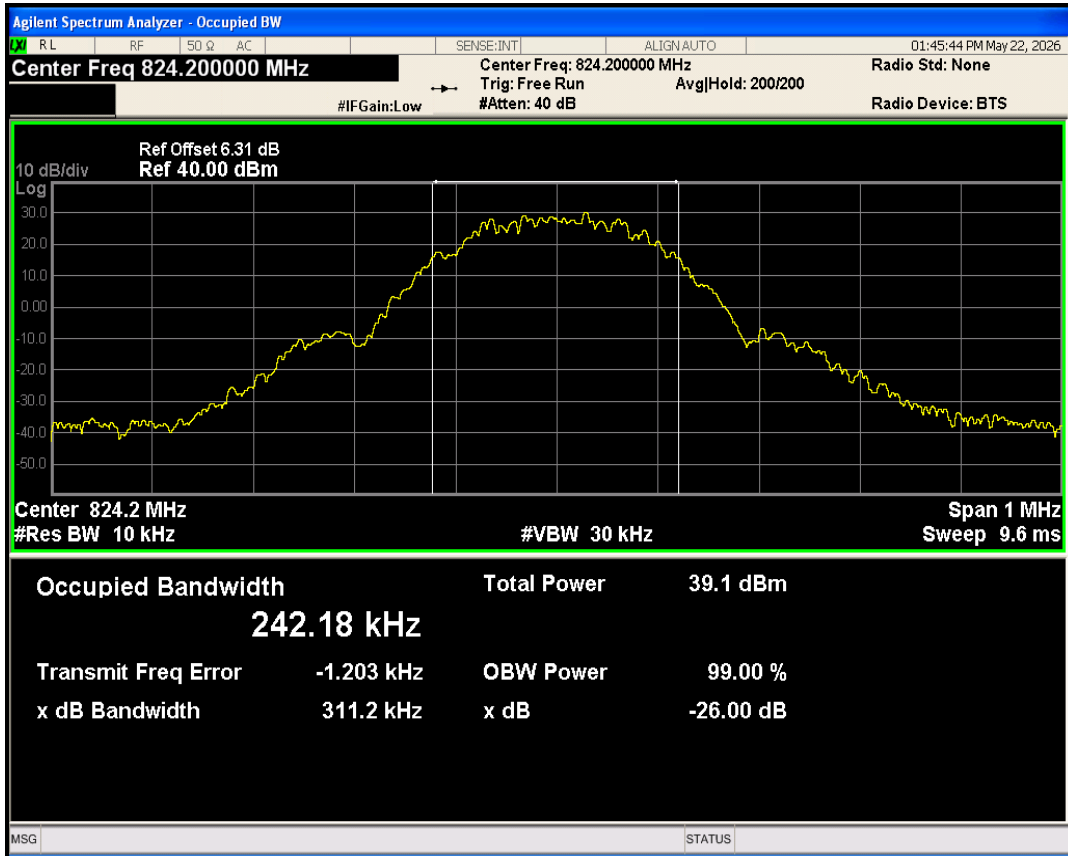
GSM1900 Channel=810



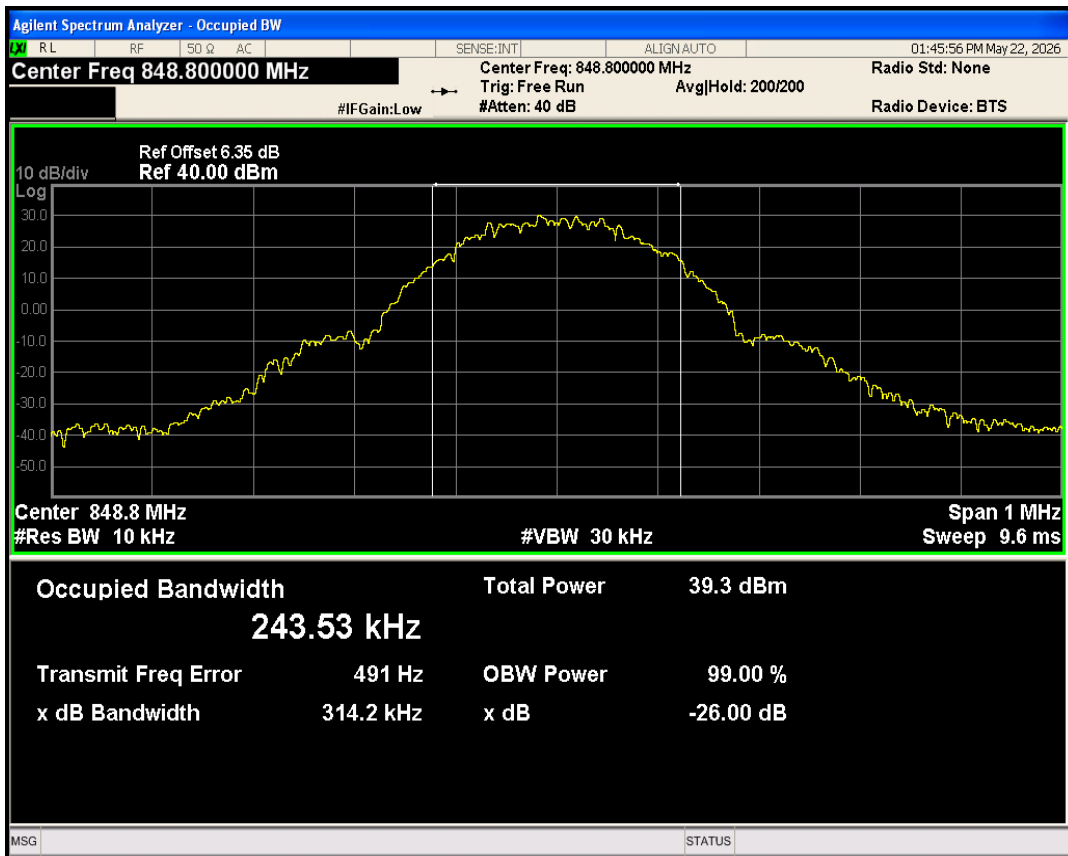
GSM1900 Channel=661



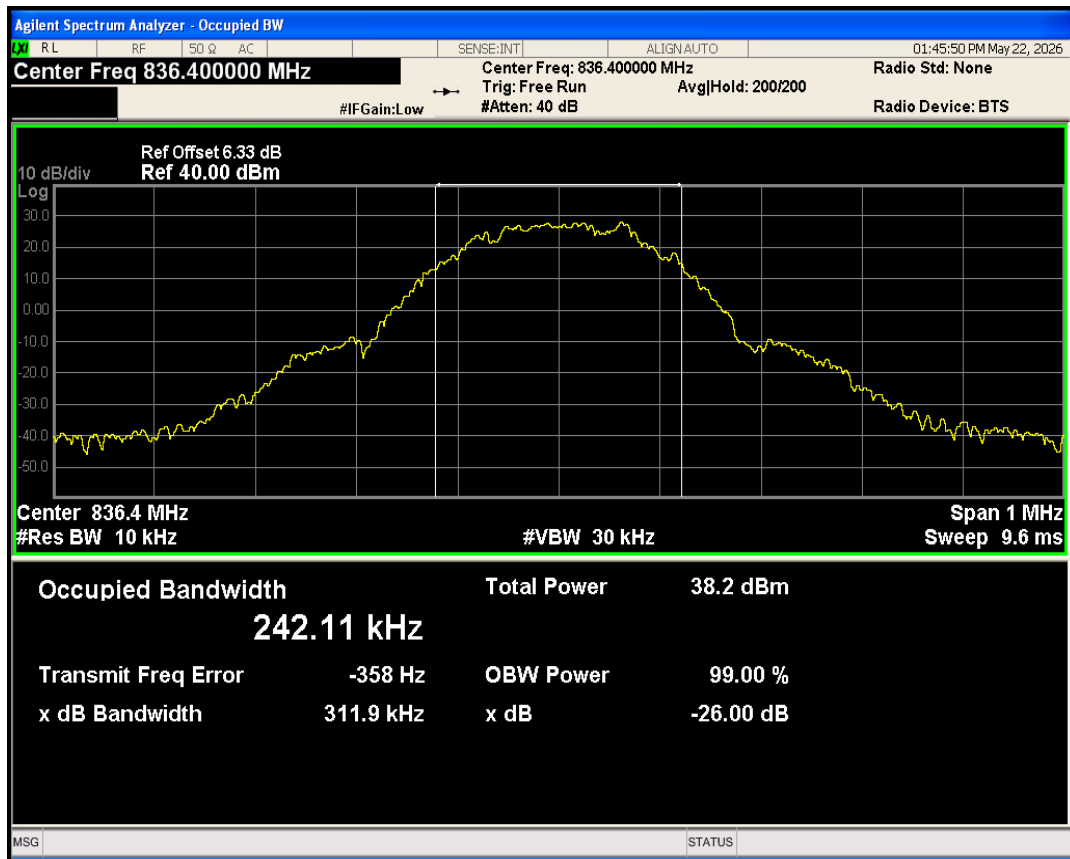
GSM850 Channel=128



GSM850 Channel=251



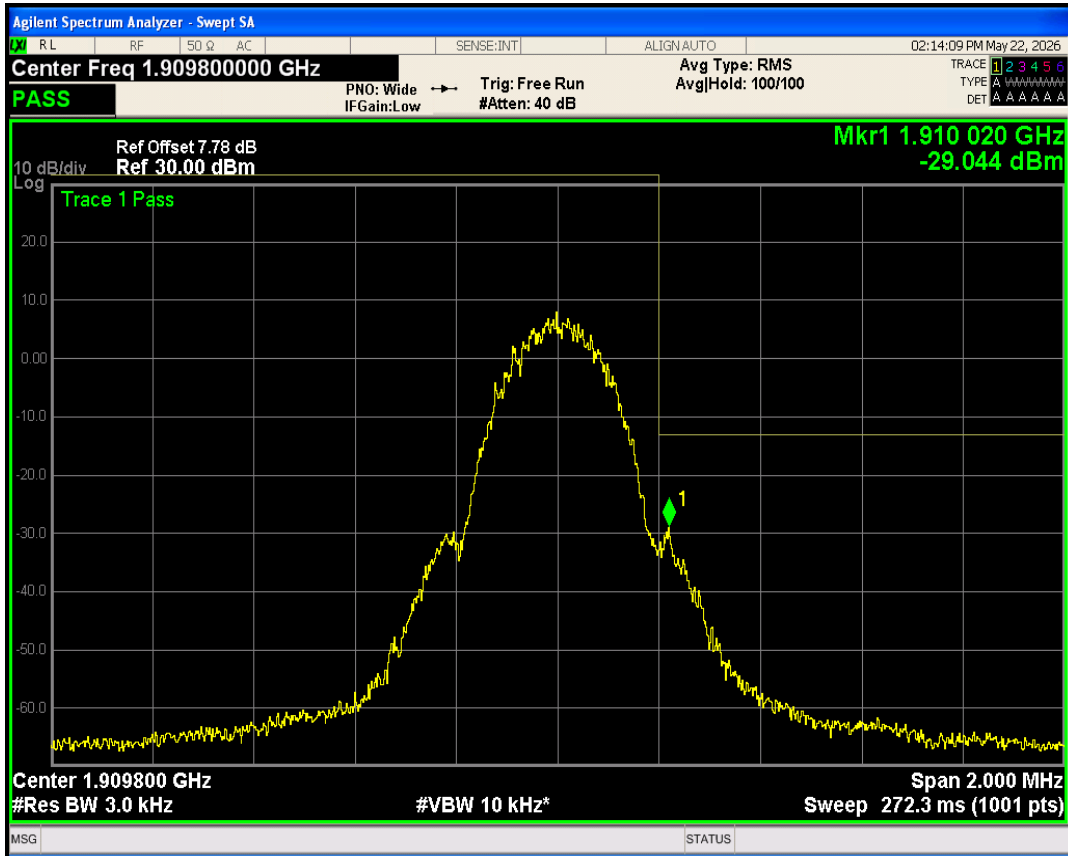
GSM850 Channel=189



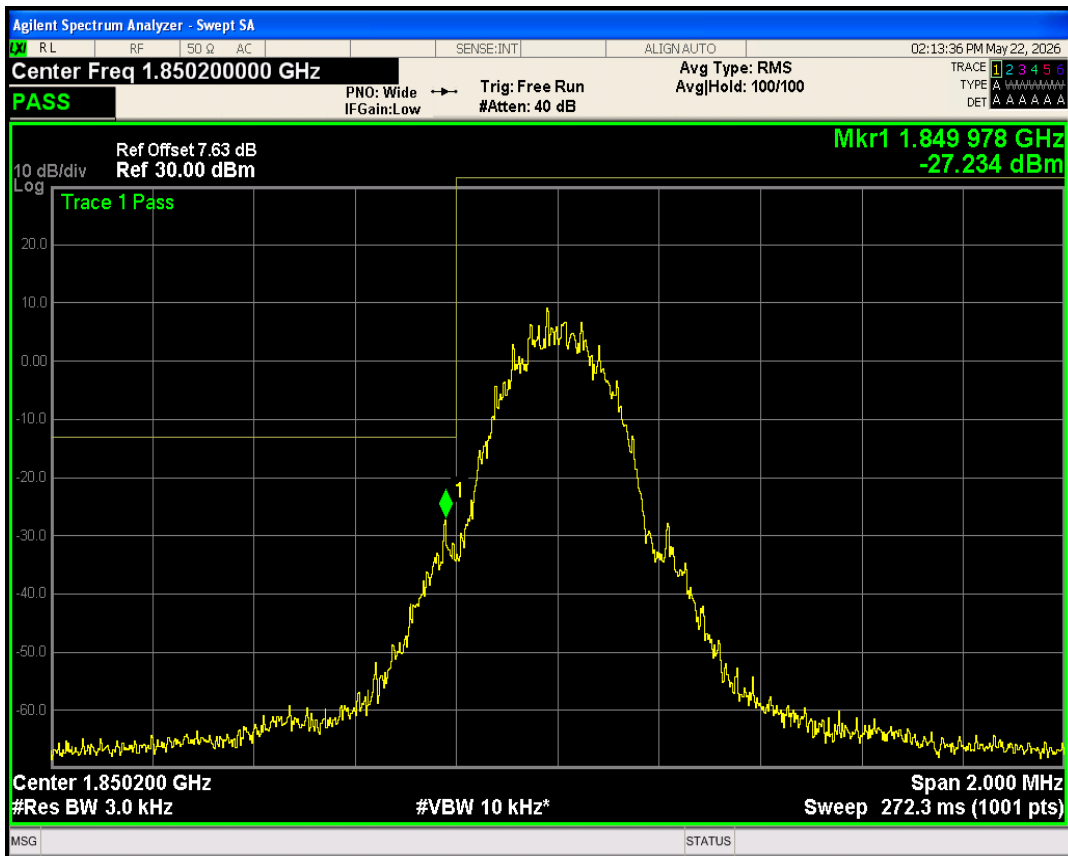
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-27.23	-13	PASS
GSM1900	810	1909.8	1910.02	-29.04	-13	PASS
GSM850	128	824.2	823.98	-27.52	-13	PASS
GSM850	251	848.8	849.02	-26.09	-13	PASS

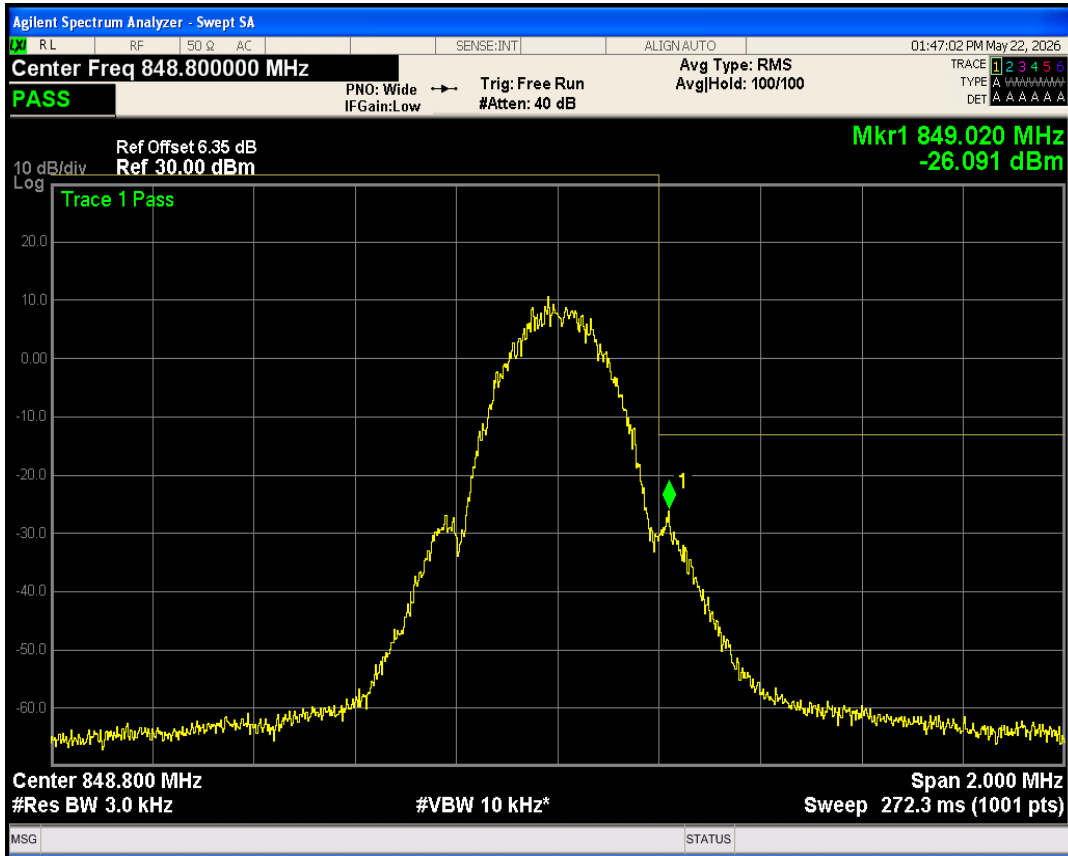
GSM1900 Channel=810



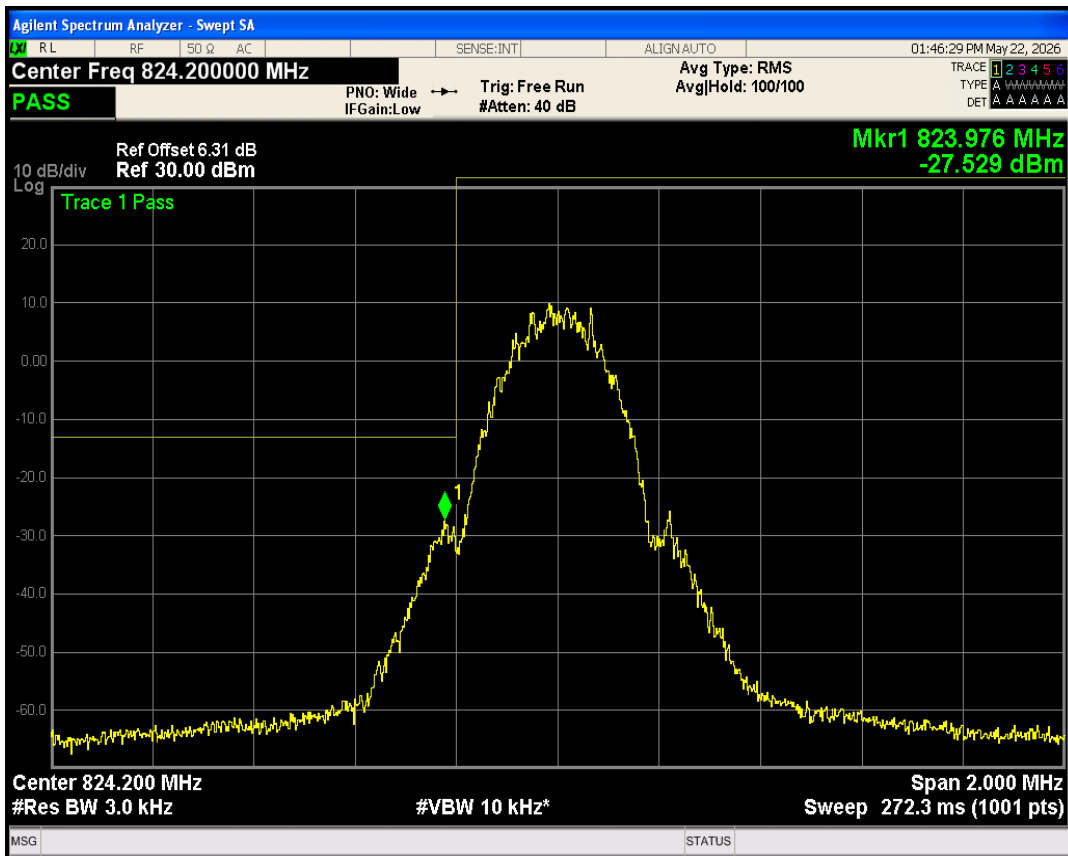
GSM1900 Channel=512



GSM850 Channel=251



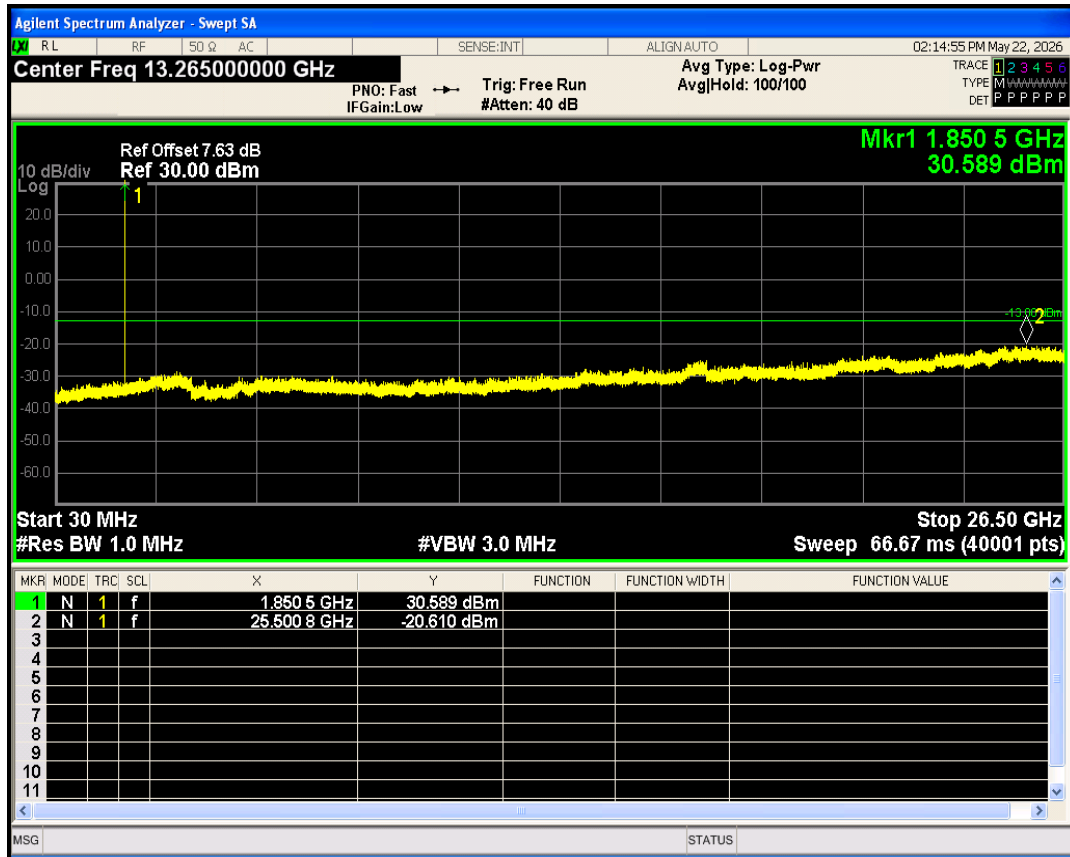
GSM850 Channel=128



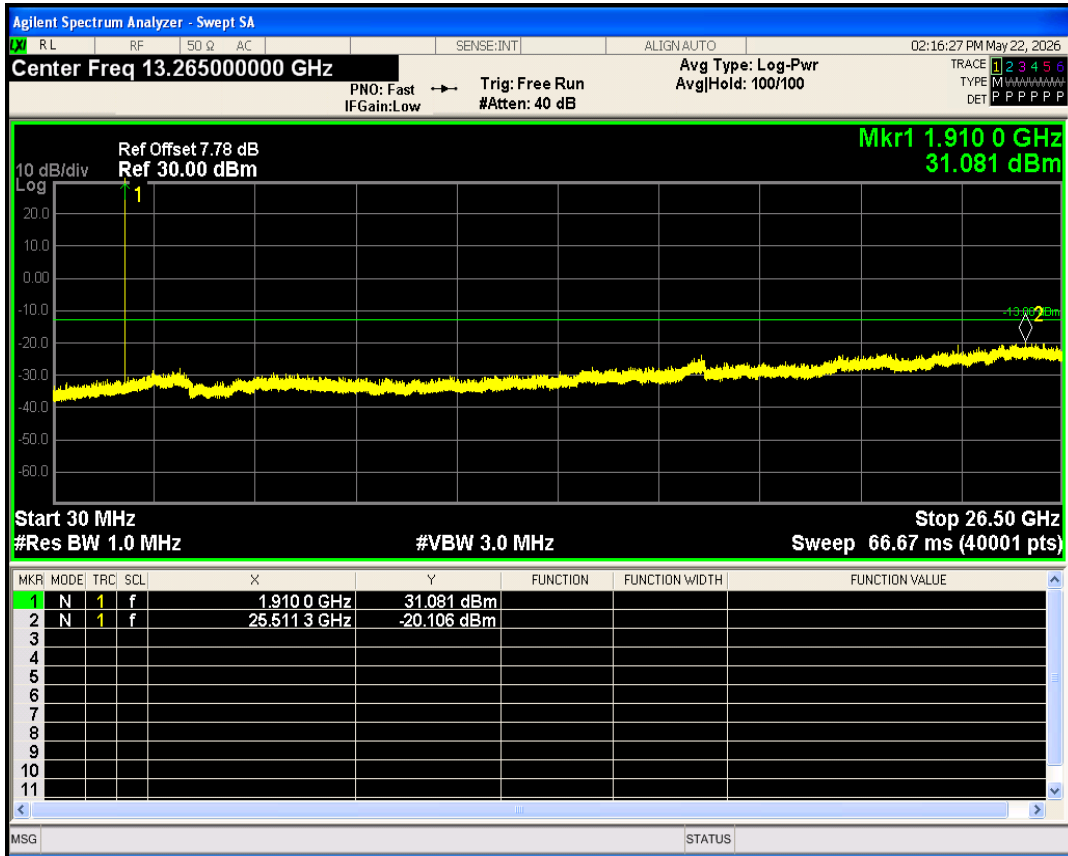
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25500.76	-20.60	-13	PASS
GSM1900	661	1880	25670.17	-20.14	-13	PASS
GSM1900	810	1909.8	25511.35	-20.10	-13	PASS
GSM850	128	824.2	25719.80	-20.02	-13	PASS
GSM850	189	836.4	25179.81	-21.77	-13	PASS
GSM850	251	848.8	25240.69	-20.94	-13	PASS

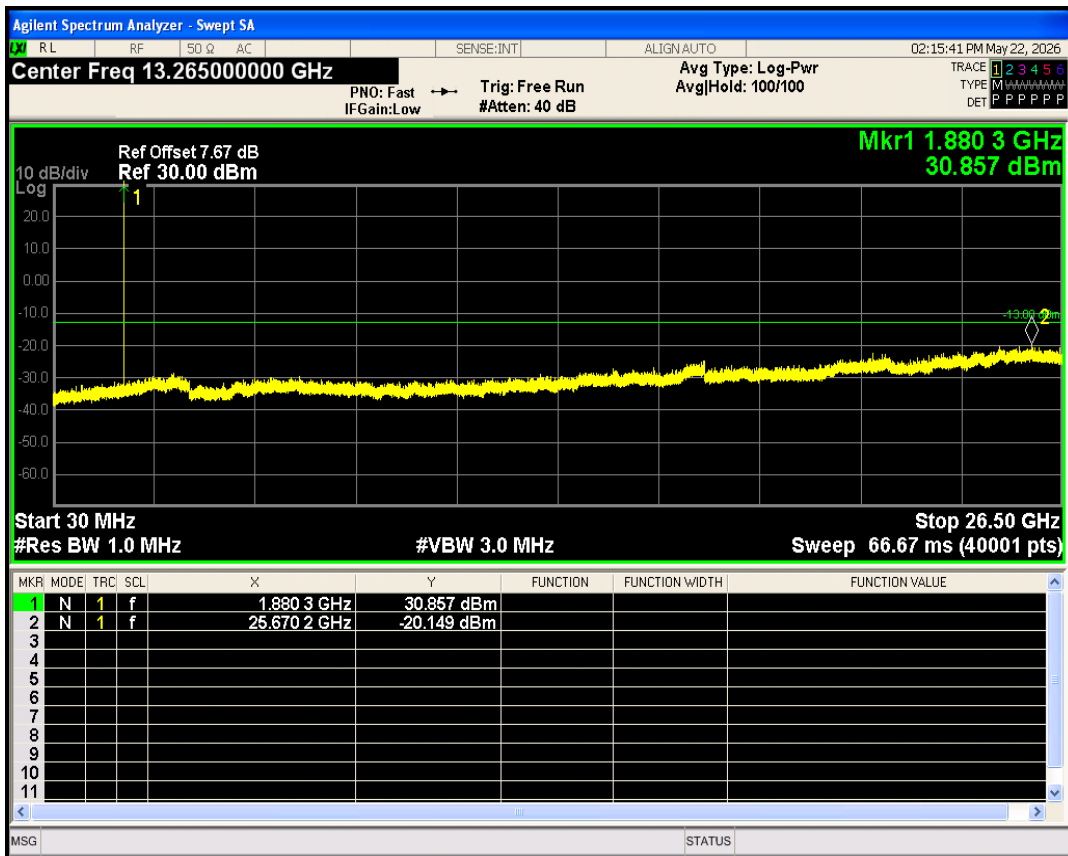
GSM1900 Channel=512



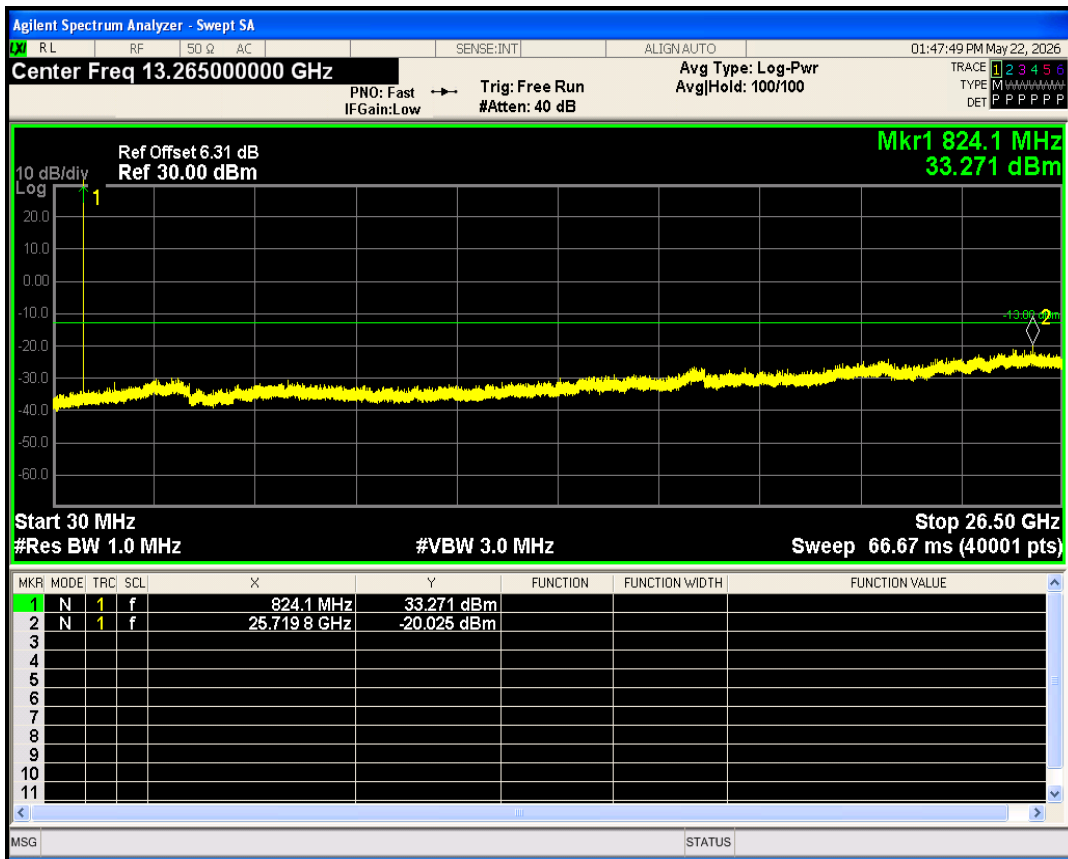
GSM1900 Channel=810



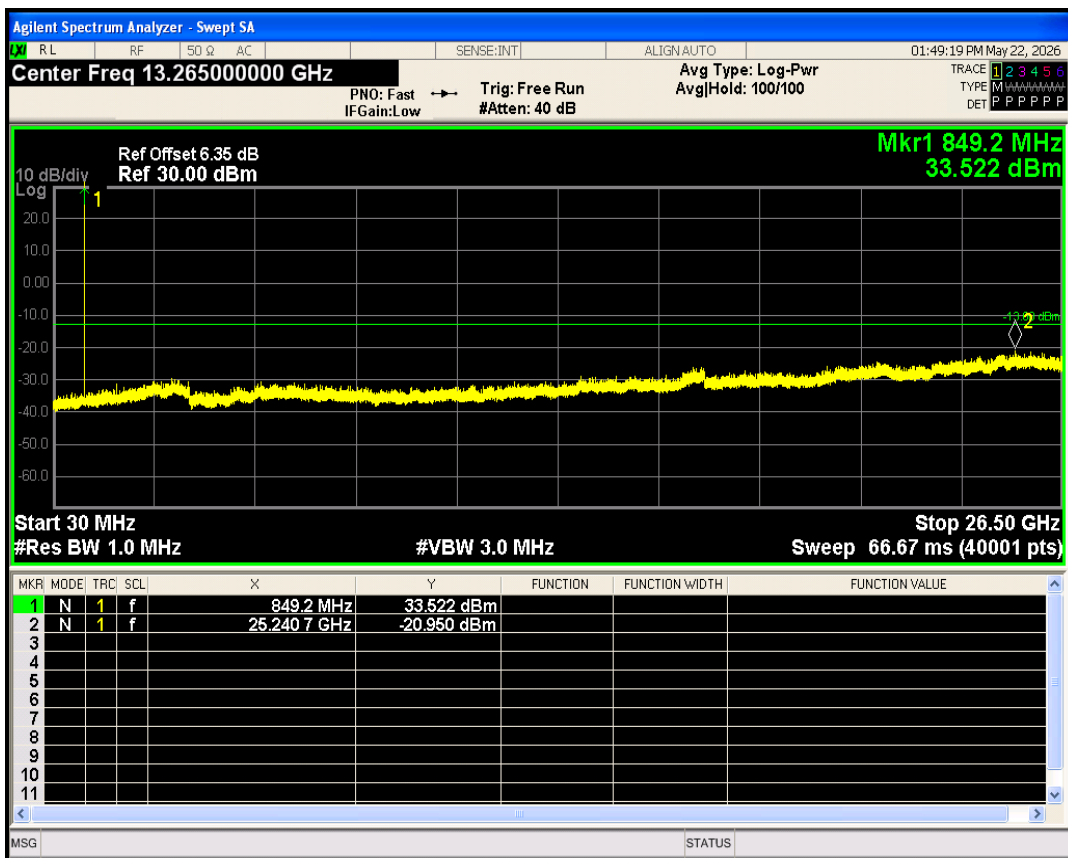
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

