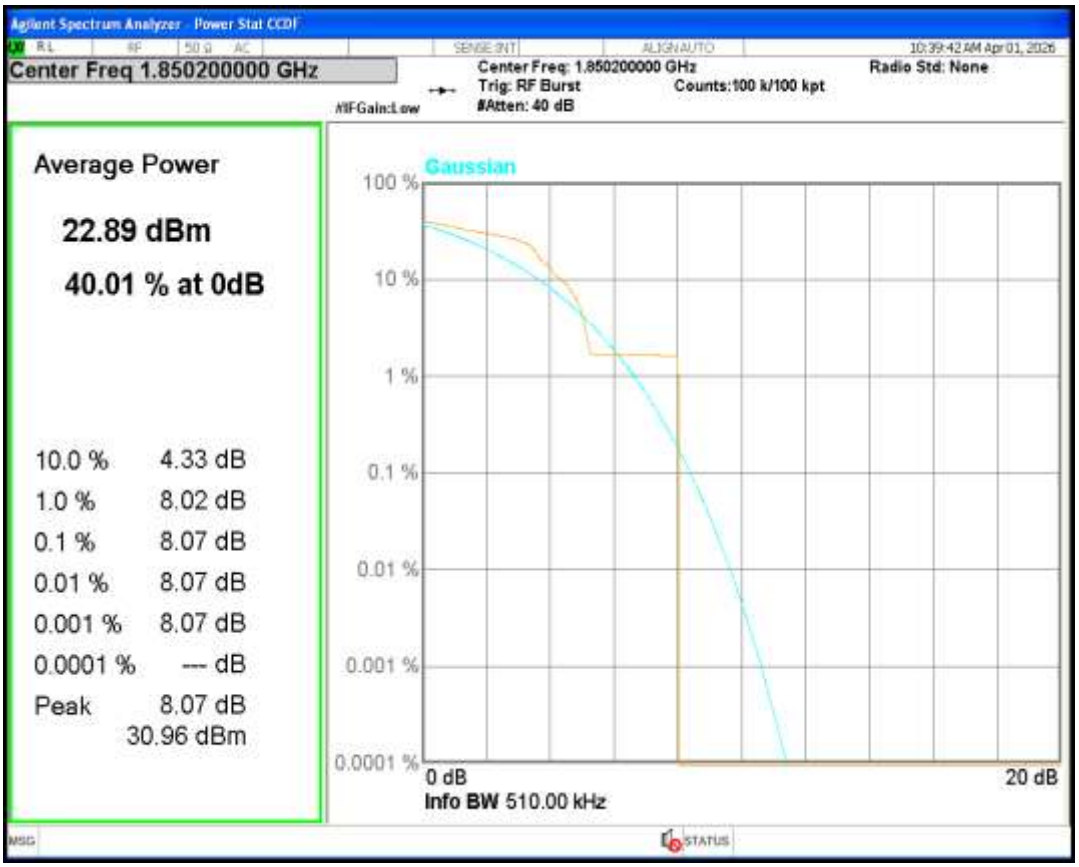
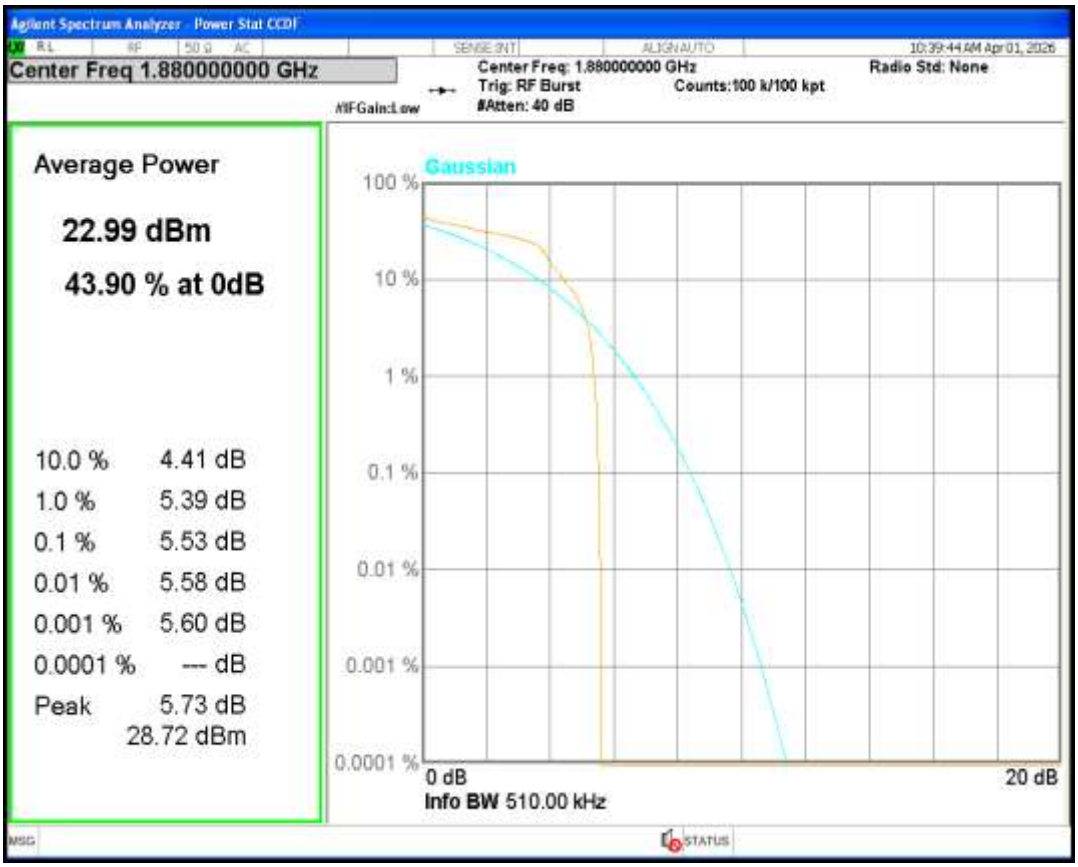
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	8.06768	13.00	PASS
EGPRS1900	661	1880	5.525454545	13.00	PASS
EGPRS1900	810	1909.8	5.375	13.00	PASS
EGPRS850	128	824.2	8.866803653	13.00	PASS
EGPRS850	190	836.6	5.4375	13.00	PASS
EGPRS850	251	848.8	5.381666667	13.00	PASS

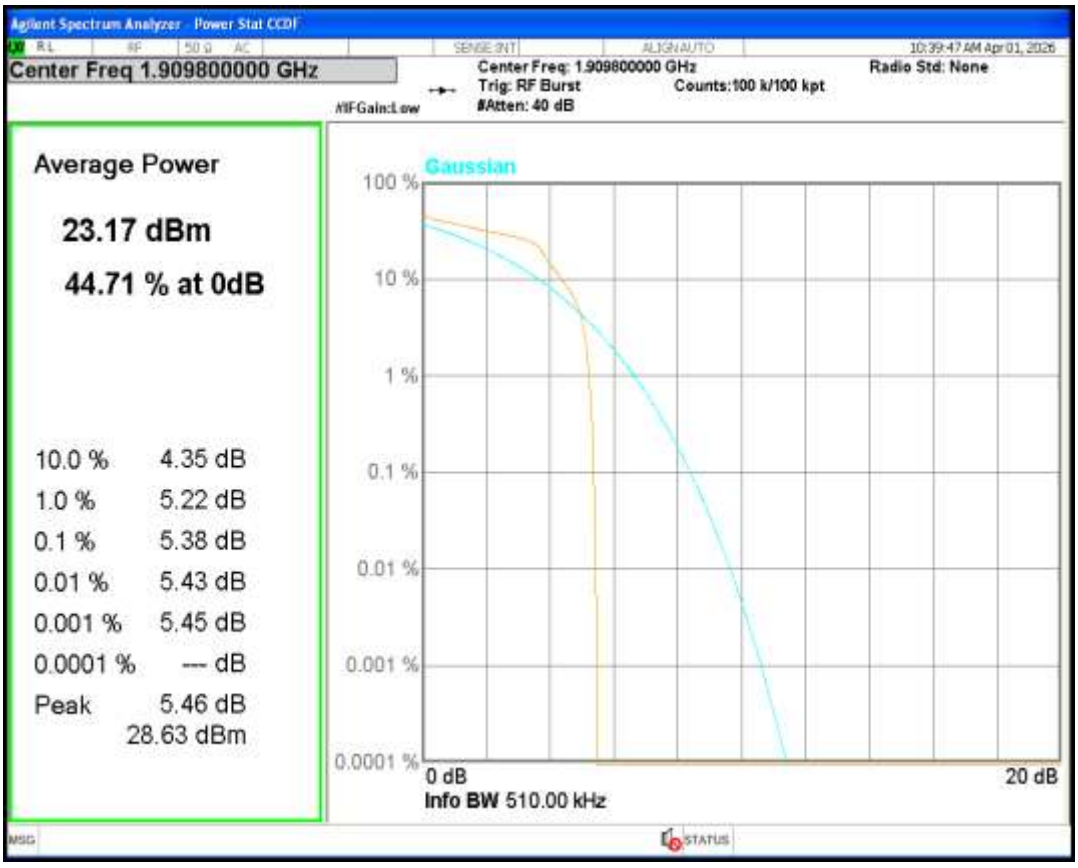
EGPRS1900 Channel=512



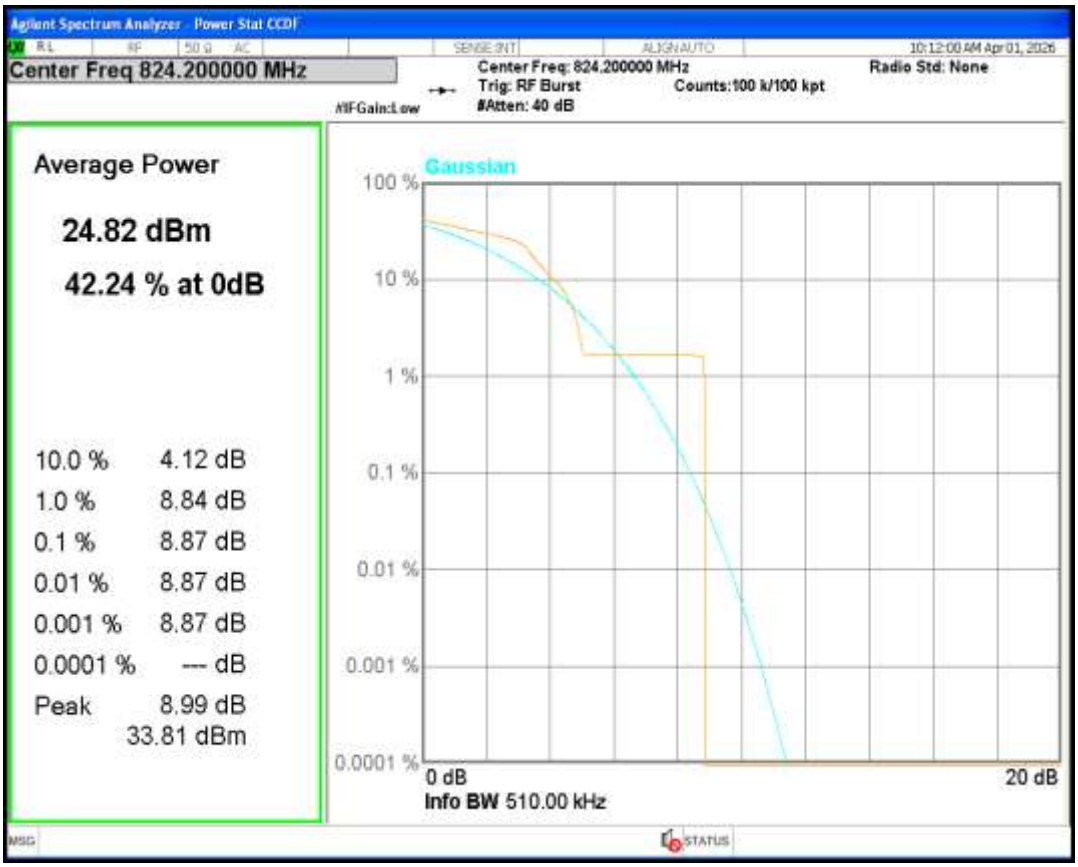
EGPRS1900 Channel=661



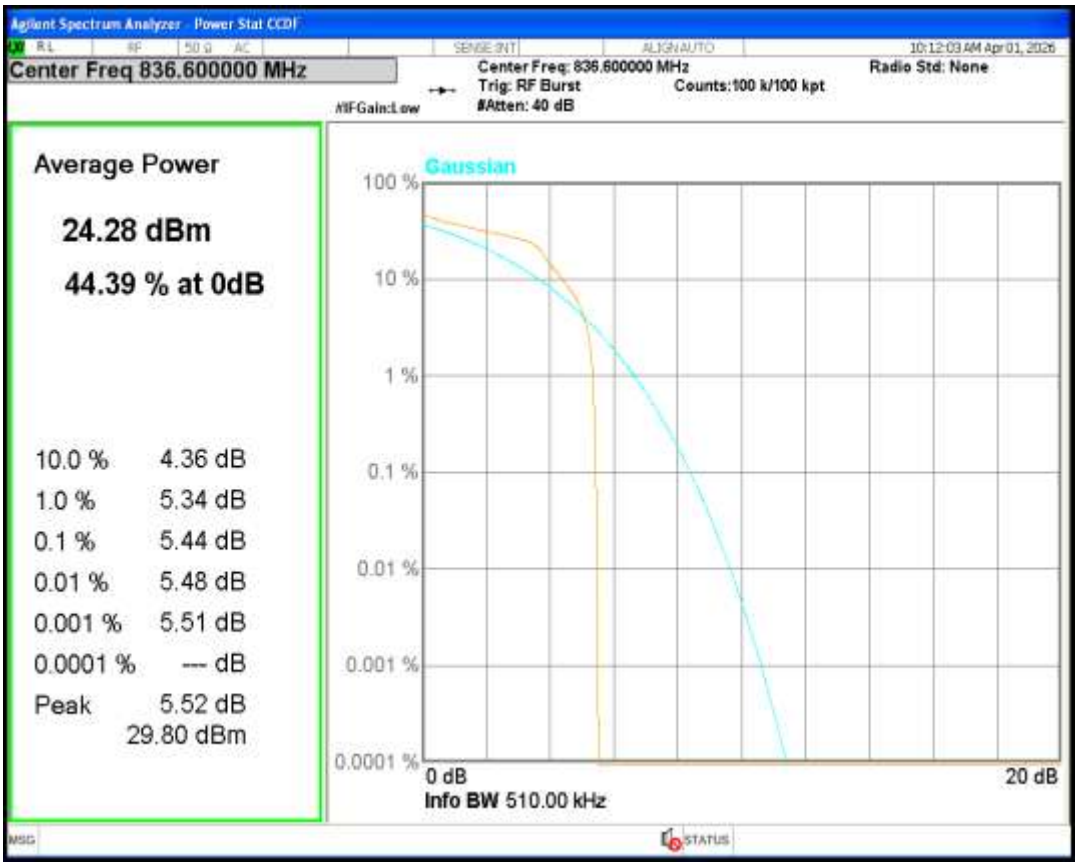
EGPRS1900 Channel=810



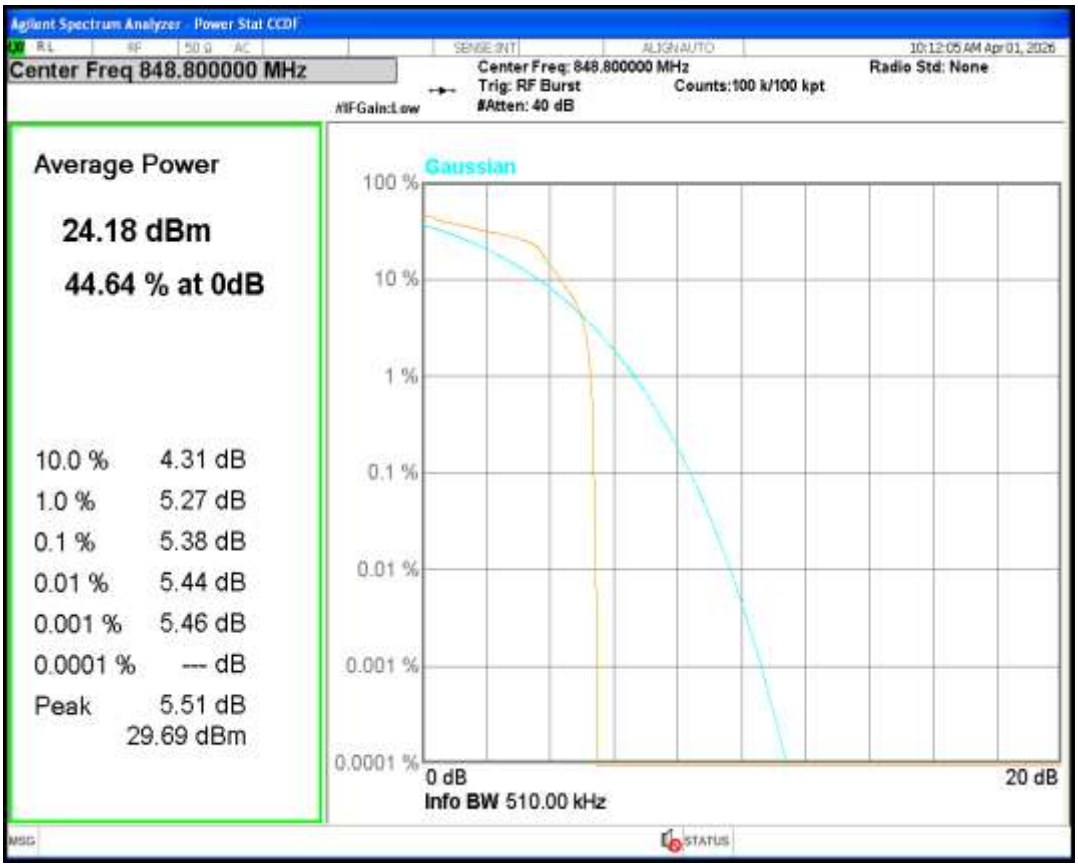
EGPRS850 Channel=128



EGPRS850 Channel=190



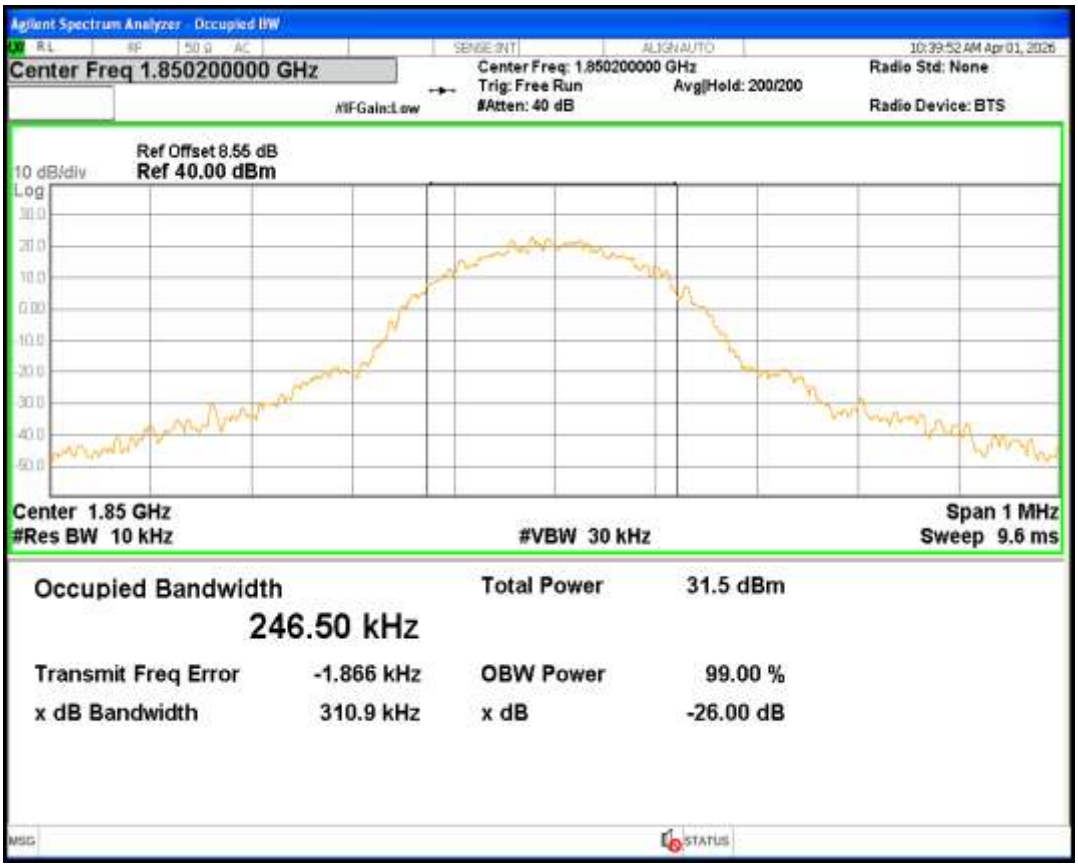
EGPRS850 Channel=251



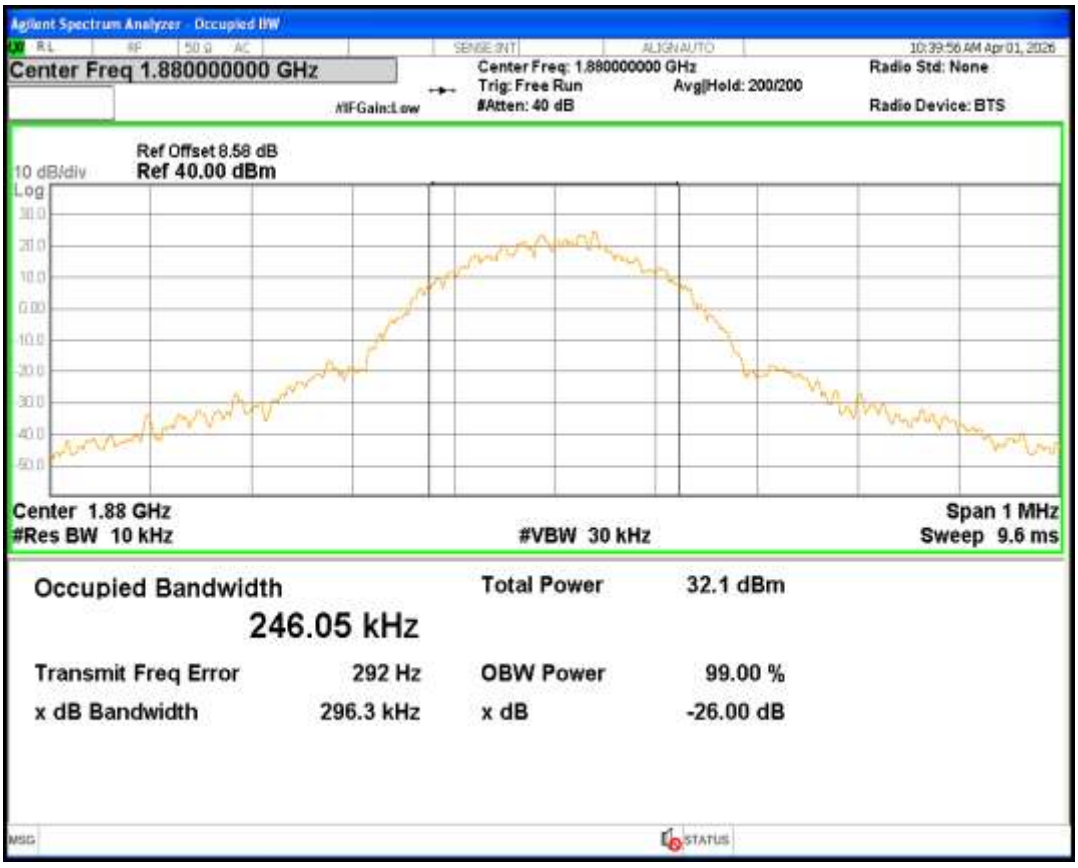
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	246.495	310.930	PASS
EGPRS1900	661	1880	246.055	296.301	PASS
EGPRS1900	810	1909.8	259.785	313.992	PASS
EGPRS850	128	824.2	244.600	299.061	PASS
EGPRS850	190	836.6	258.498	307.602	PASS
EGPRS850	251	848.8	258.881	323.963	PASS

EGPRS1900 Channel=512

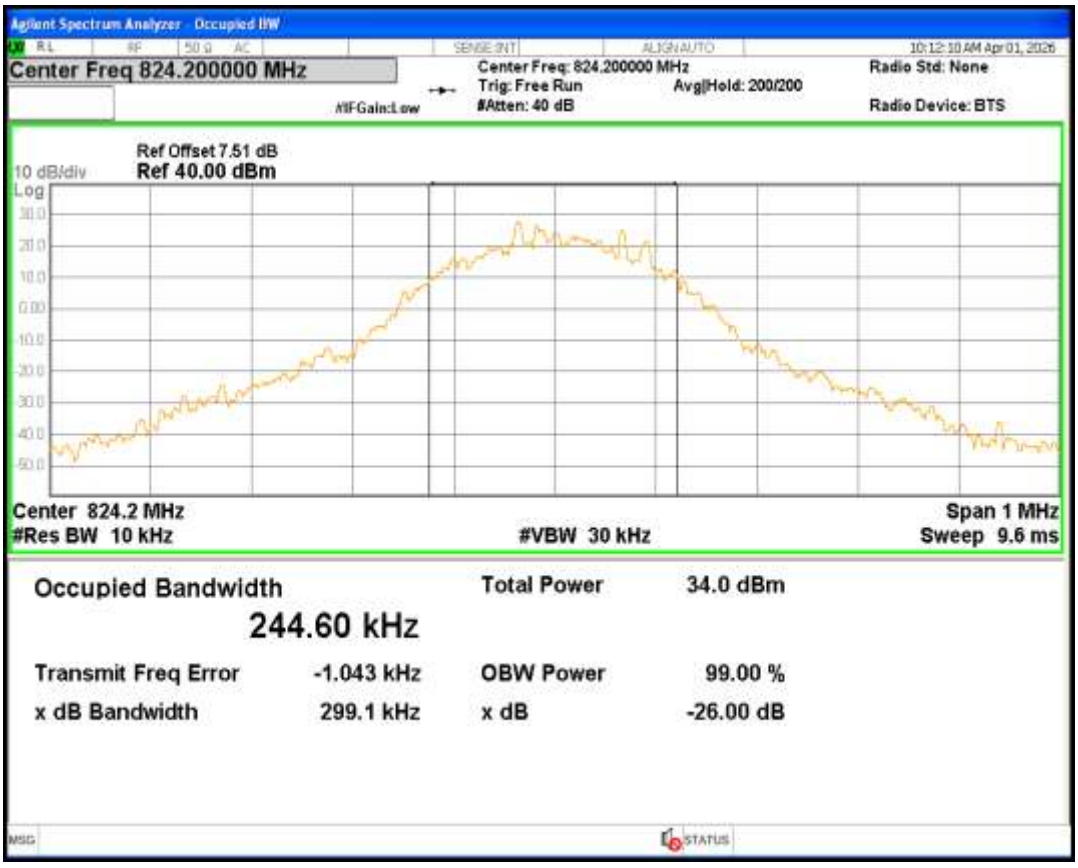


EGPRS1900 Channel=661

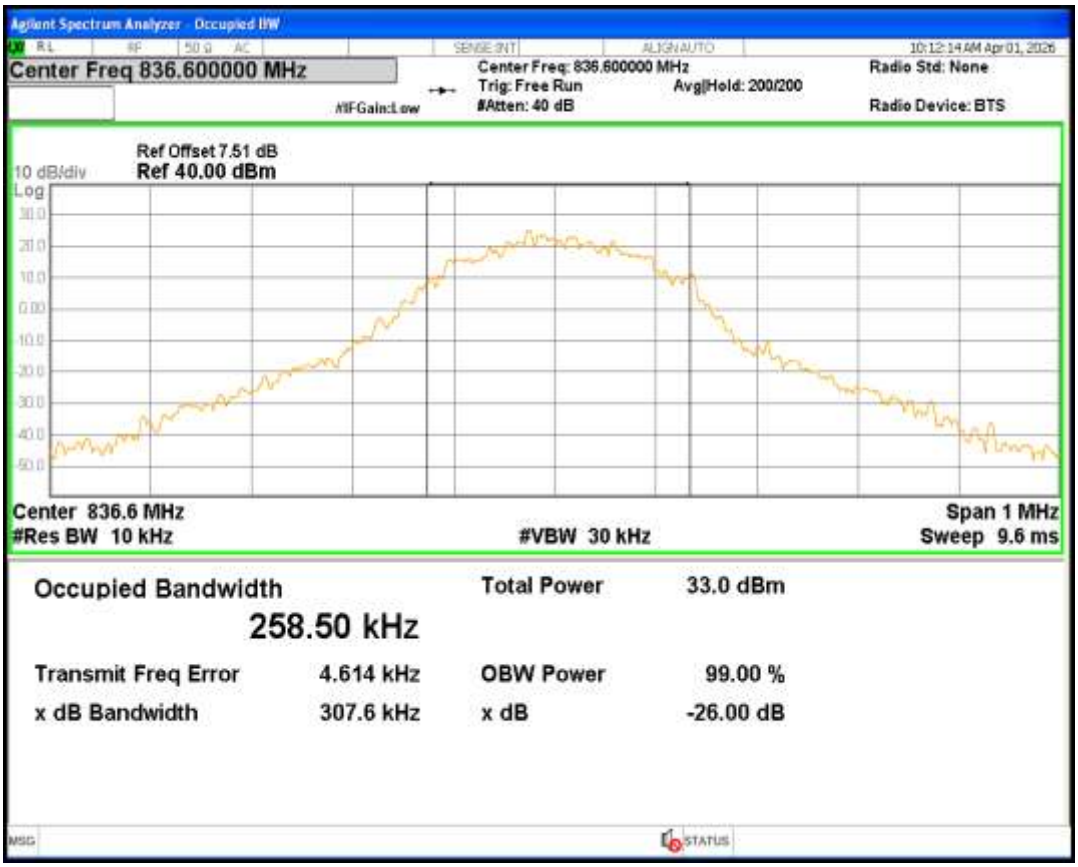


EGPRS1900 Channel=810

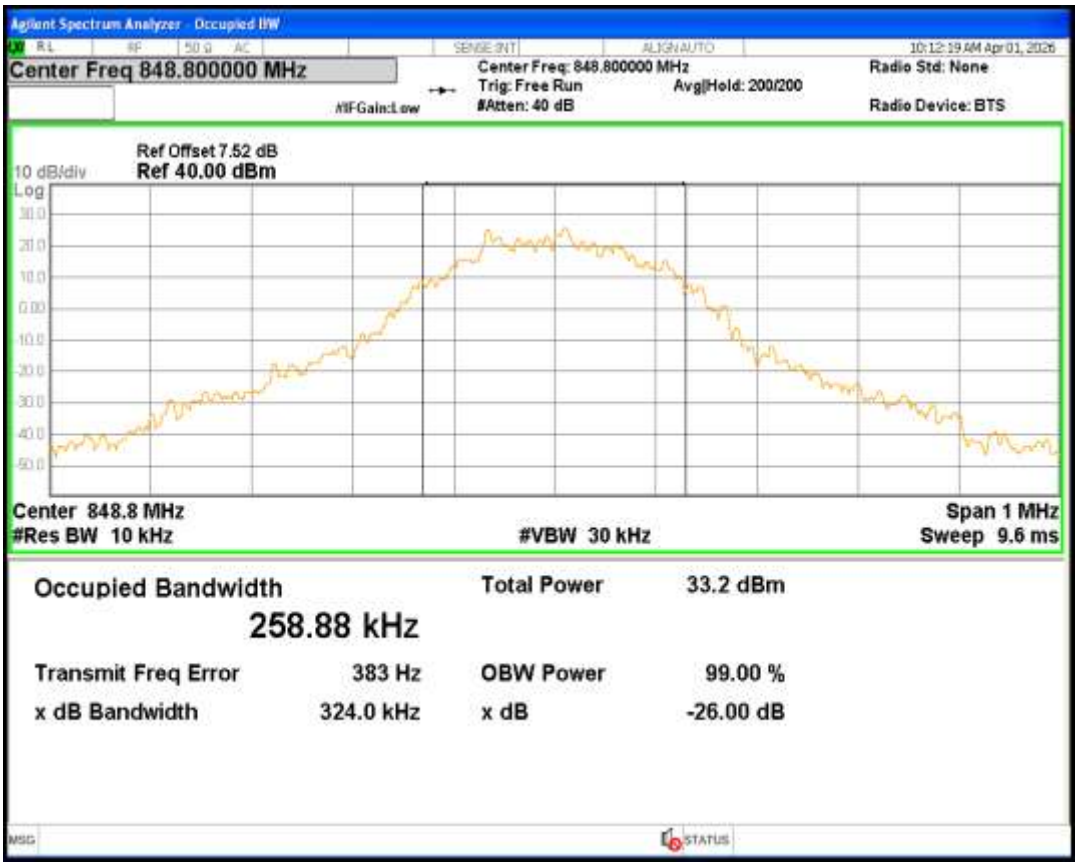
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251

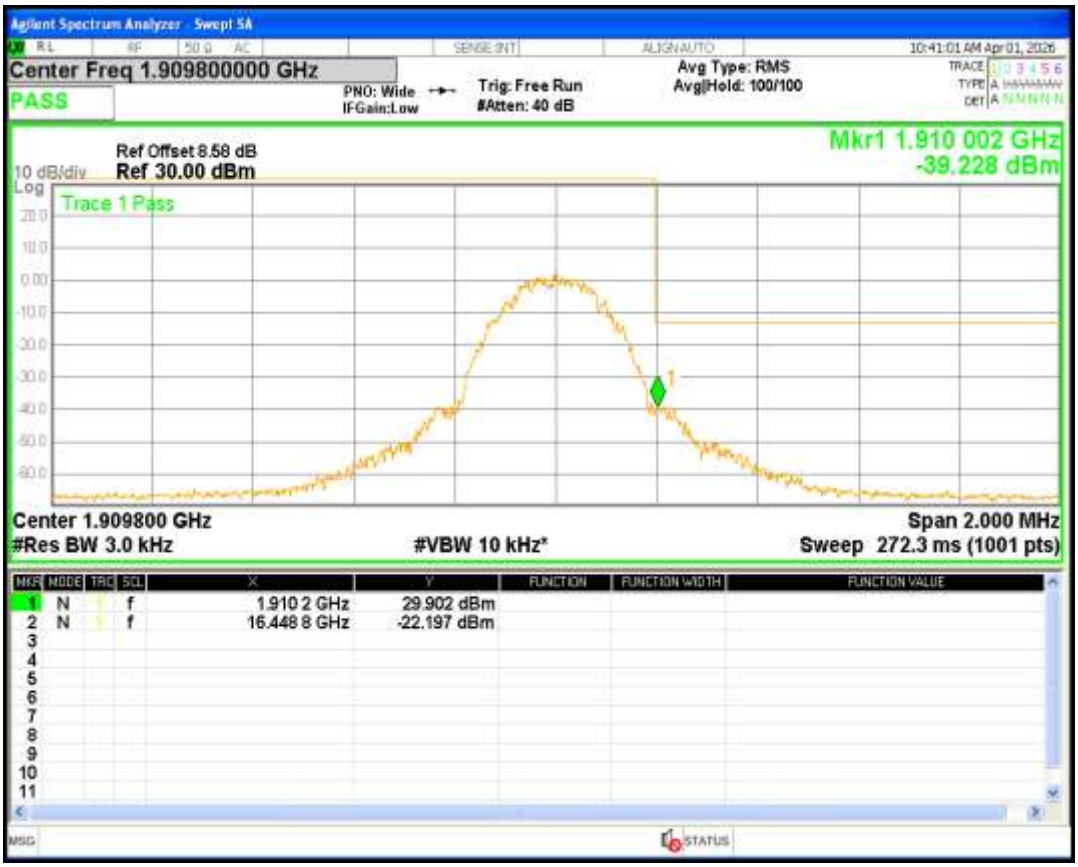


17 Band edge

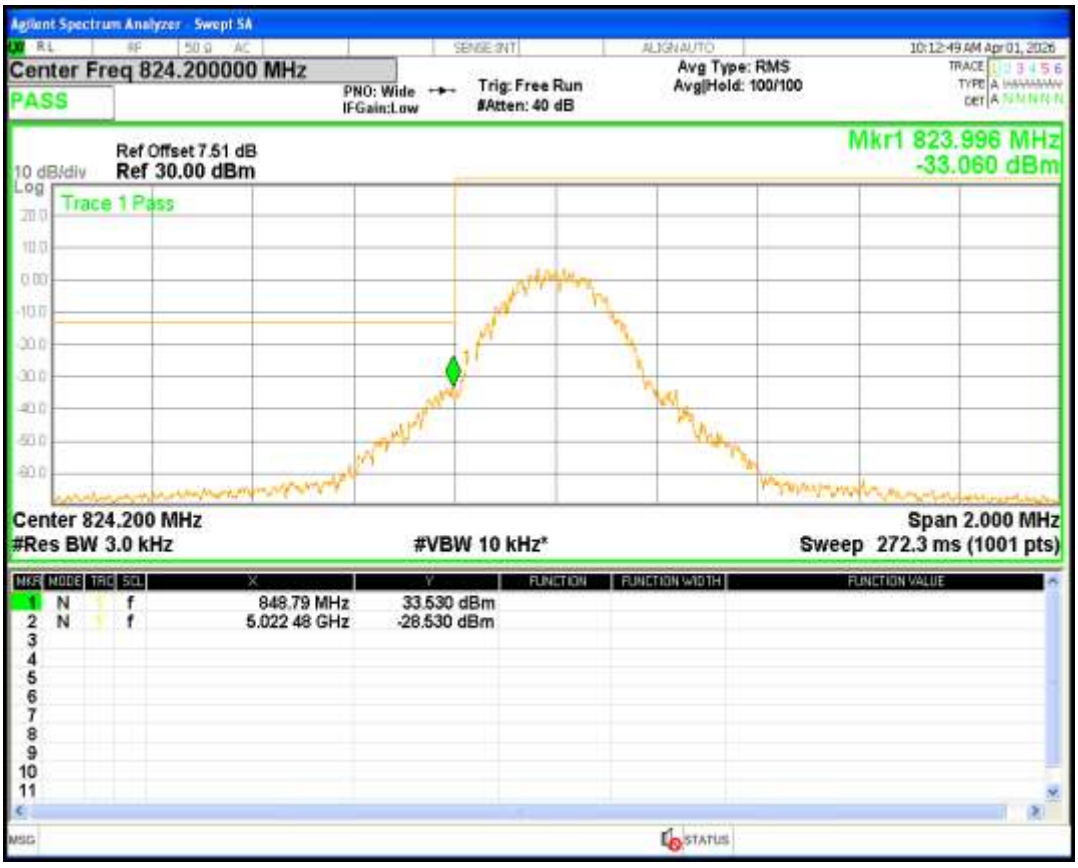
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-38.12	-13	PASS
EGPRS1900	810	1909.8	1910.00	-39.22	-13	PASS
EGPRS850	128	824.2	824.00	-33.05	-13	PASS
EGPRS850	251	848.8	849.01	-32.68	-13	PASS

EGPRS1900 Channel=512

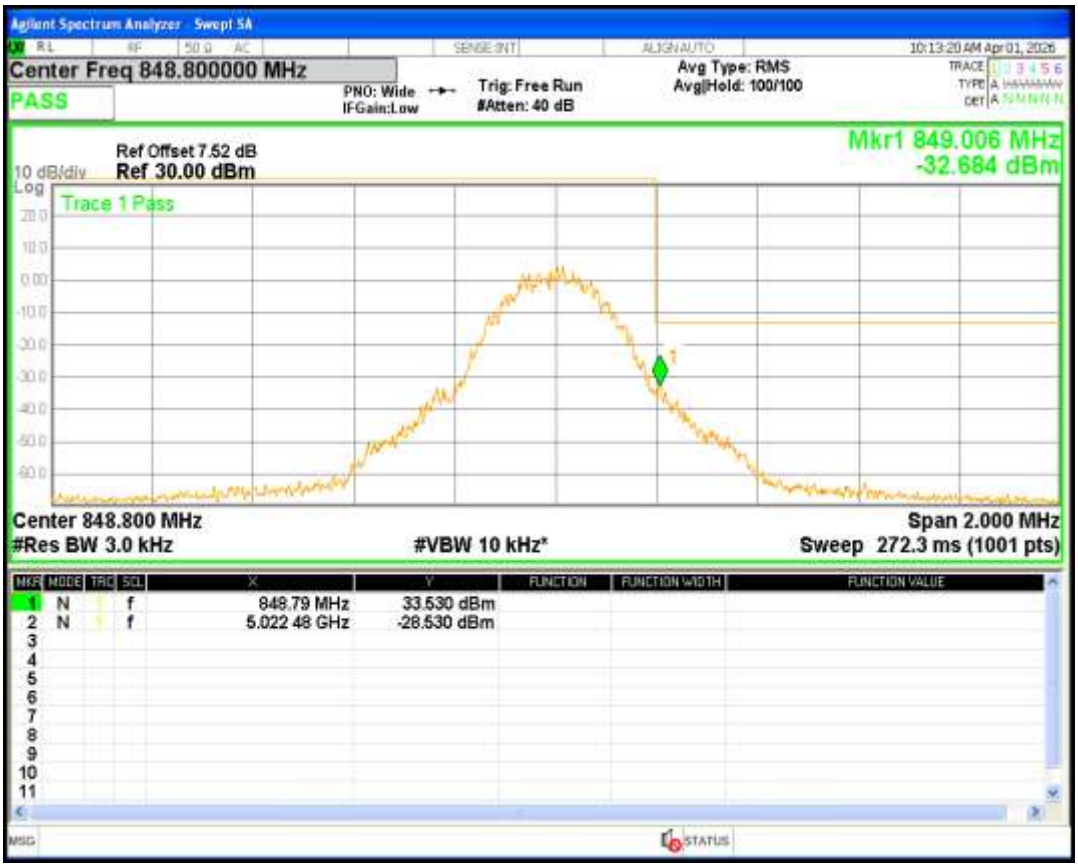
EGPRS1900 Channel=810



EGPRS850 Channel=128



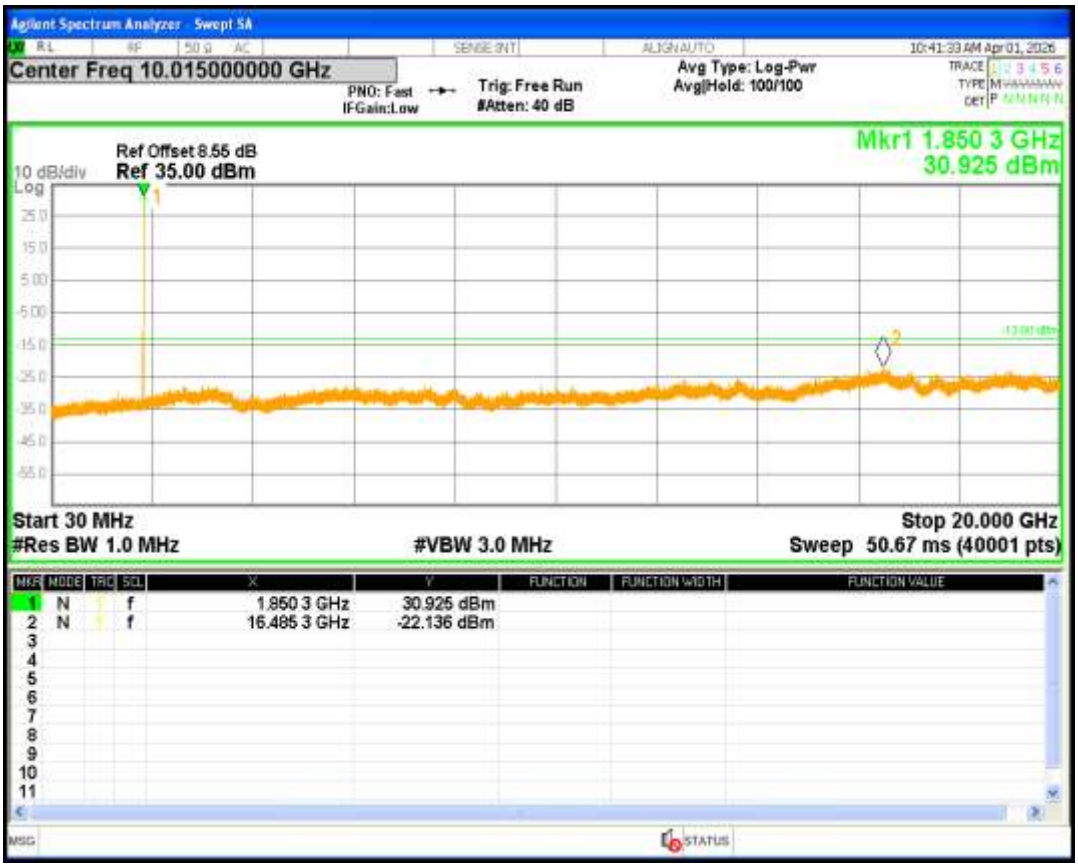
EGPRS850 Channel=251



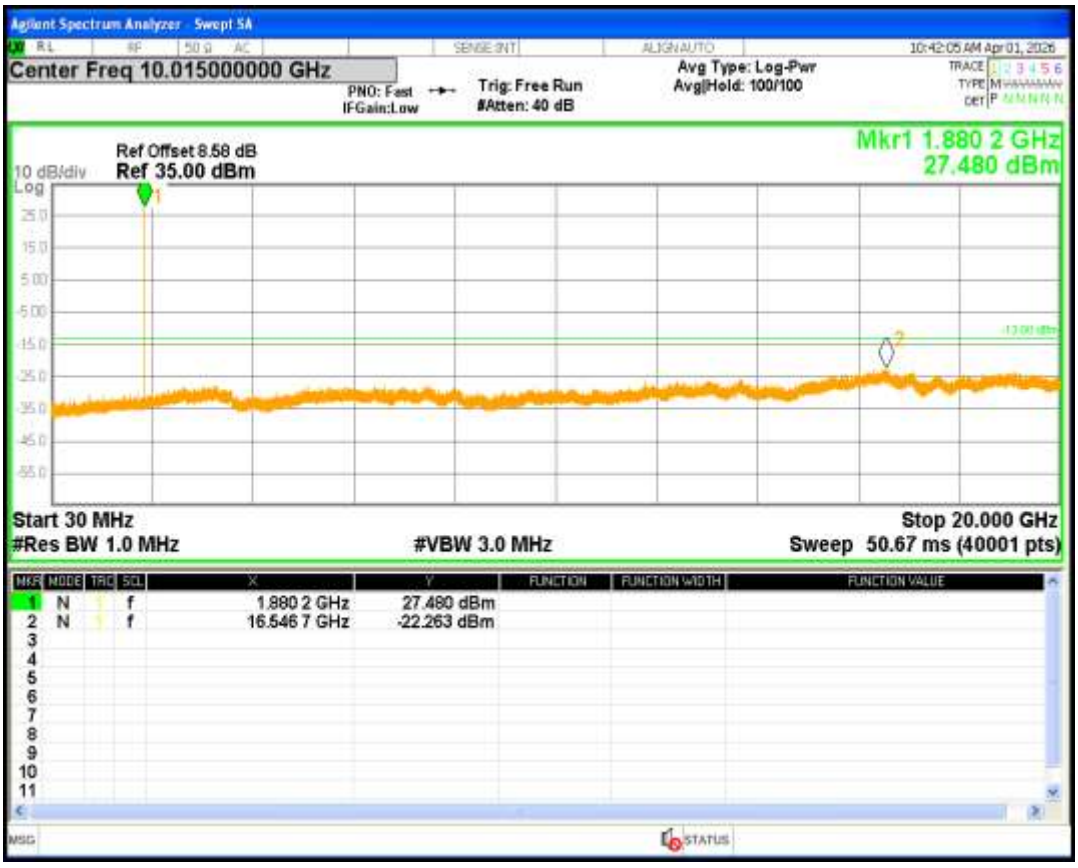
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	16485.28	-22.13	-13	PASS
EGPRS1900	661	1880	16546.69	-22.26	-13	PASS
EGPRS1900	810	1909.8	16500.76	-22.63	-13	PASS
EGPRS850	128	824.2	2683.76	-28.97	-13	PASS
EGPRS850	190	836.6	7902.56	-28.36	-13	PASS
EGPRS850	251	848.8	5516.24	-27.89	-13	PASS

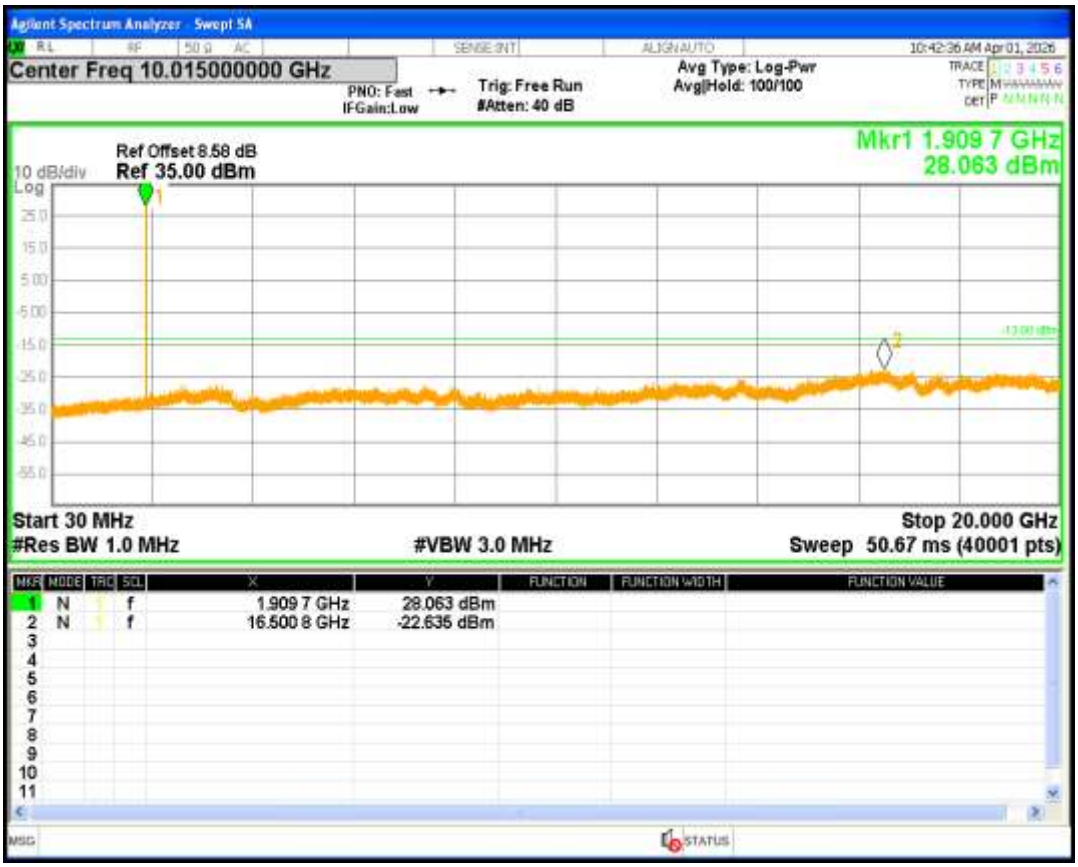
EGPRS1900 Channel=512



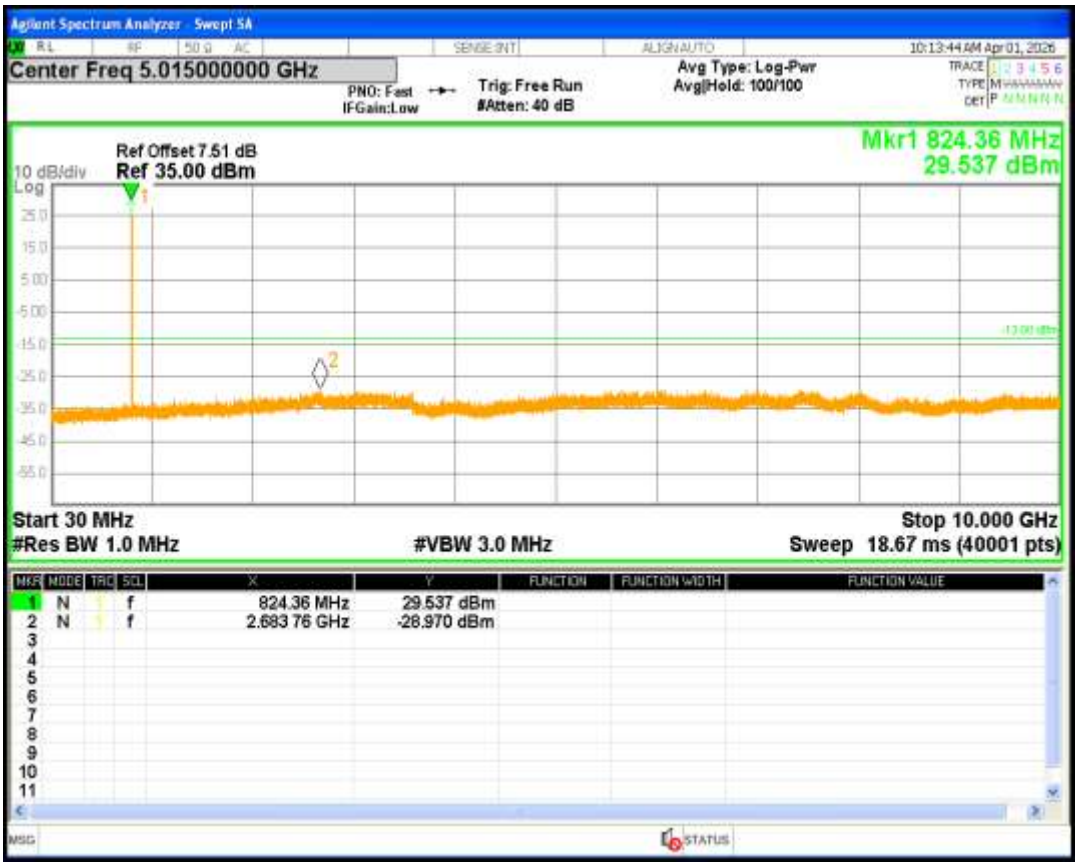
EGPRS1900 Channel=661



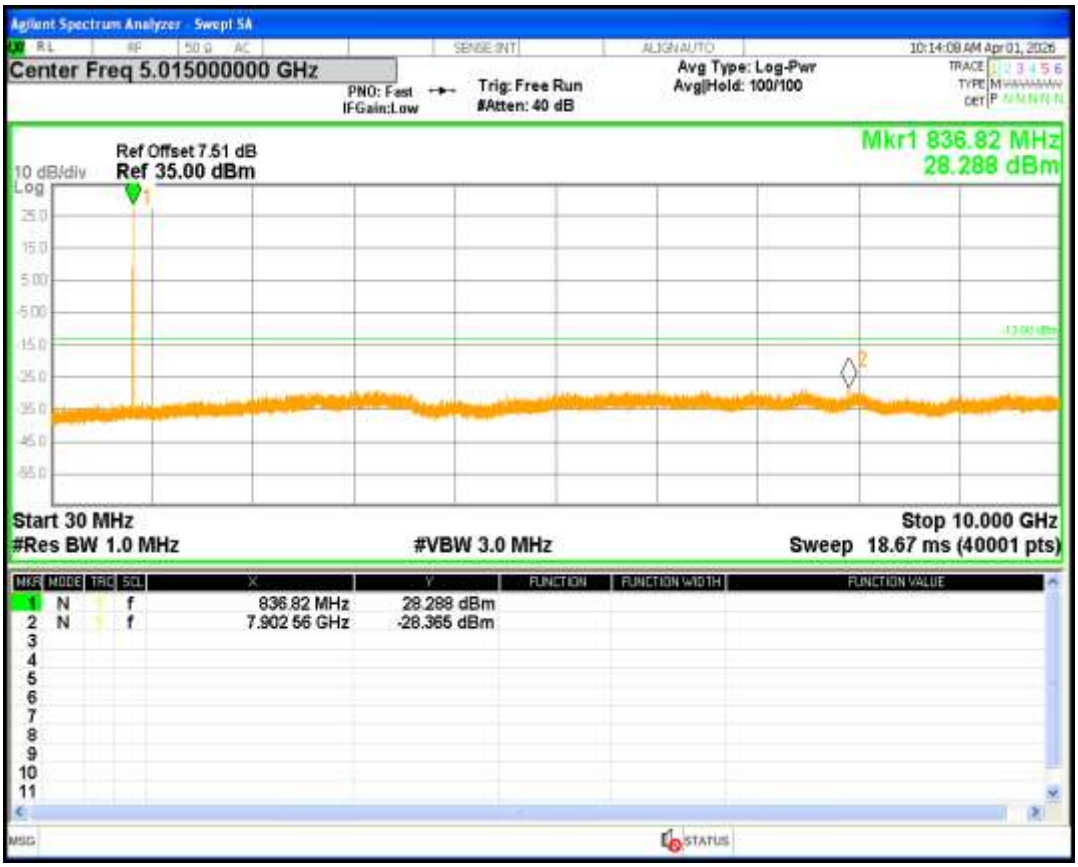
EGPRS1900 Channel=810



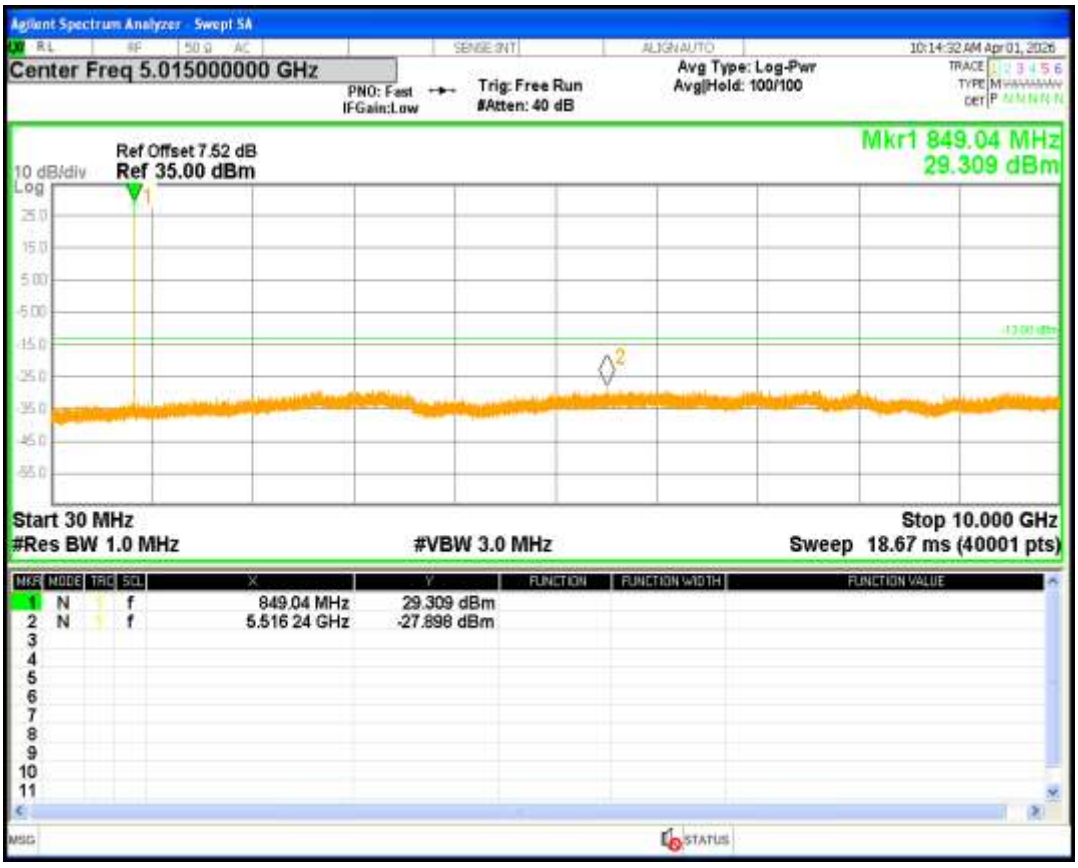
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



09 Peak-to-Average Ratio

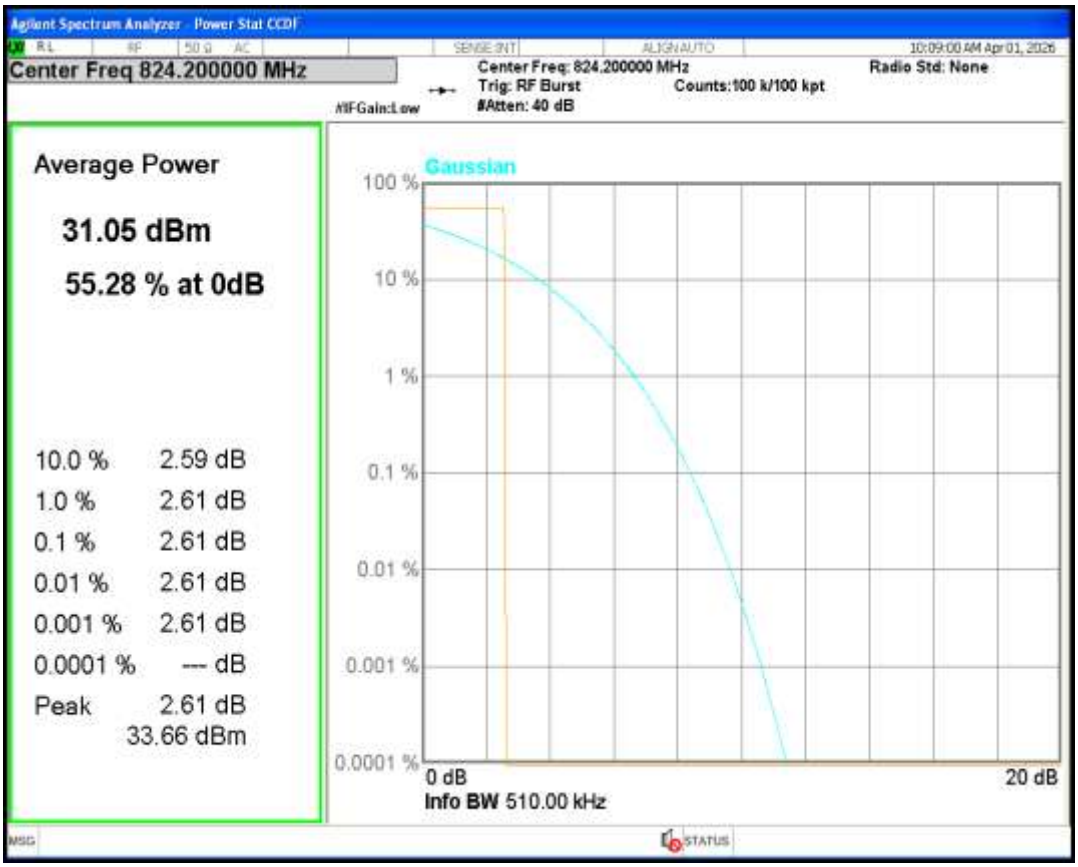
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.658826152	13.00	PASS
GPRS1900	661	1880	2.83	13.00	PASS
GPRS1900	810	1909.8	2.668723748	13.00	PASS
GPRS850	128	824.2	2.61	13.00	PASS
GPRS850	190	836.6	2.62	13.00	PASS
GPRS850	251	848.8	2.8	13.00	PASS

GPRS1900 Channel=512

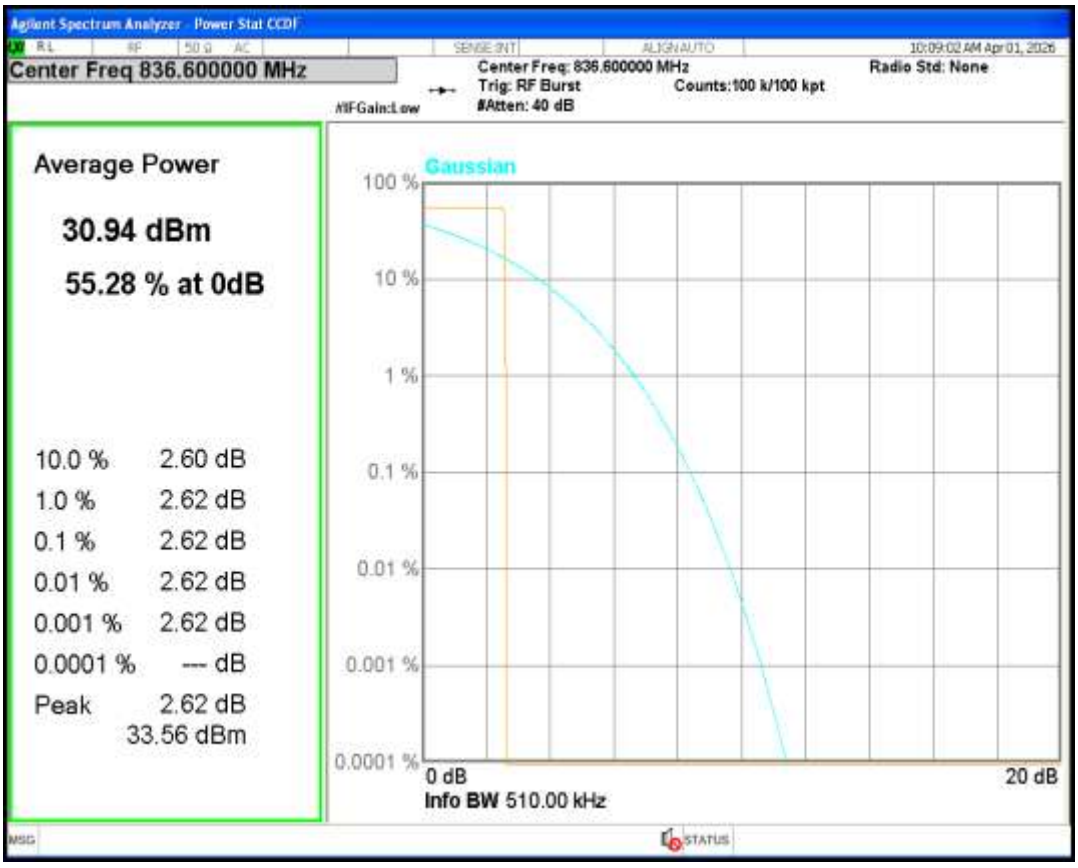
GPRS1900 Channel=661

GPRS1900 Channel=810

GPRS850 Channel=128



GPRS850 Channel=190

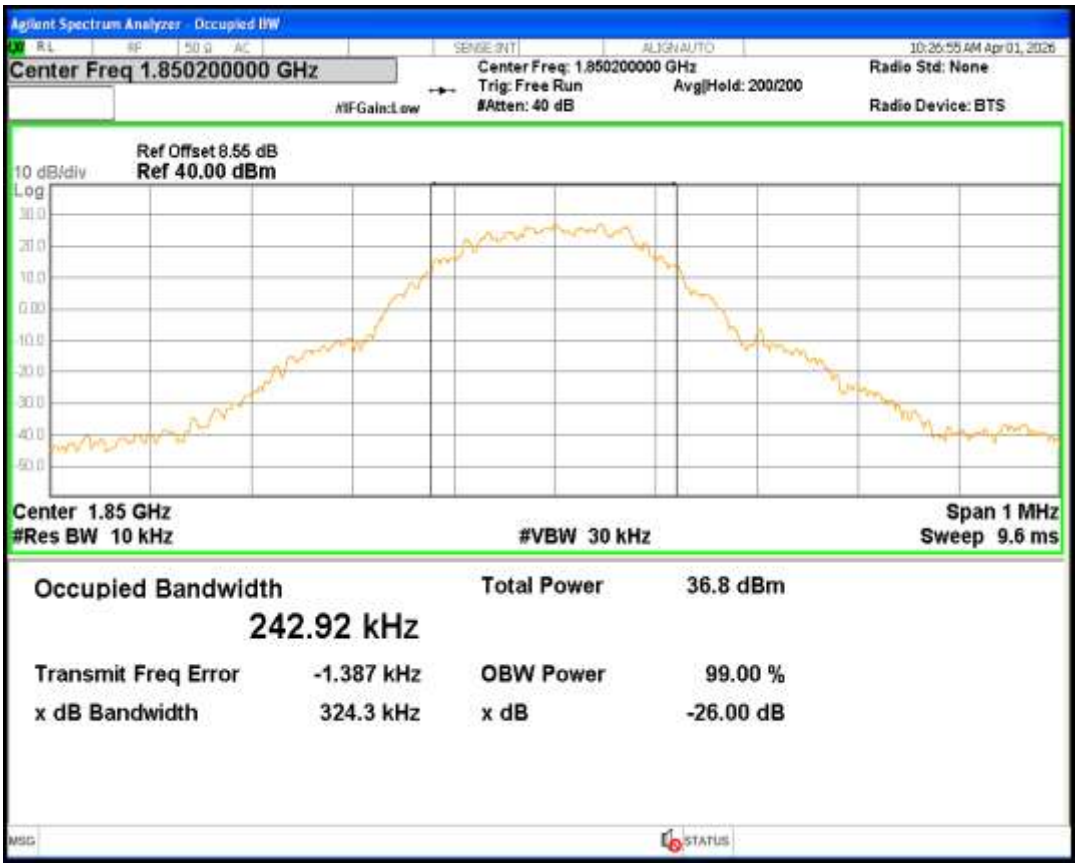


GPRS850 Channel=251

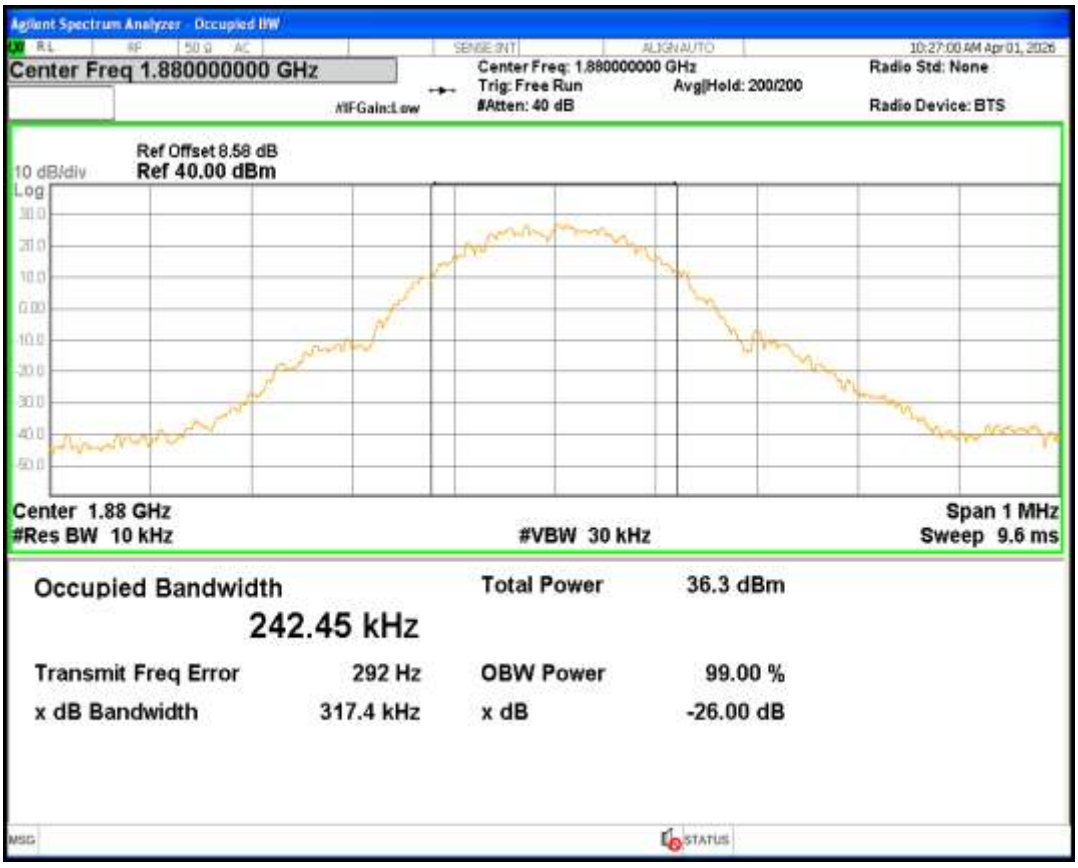
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.919	324.304	PASS
GPRS1900	661	1880	242.454	317.402	PASS
GPRS1900	810	1909.8	243.808	308.724	PASS
GPRS850	128	824.2	250.172	318.886	PASS
GPRS850	190	836.6	244.106	318.019	PASS
GPRS850	251	848.8	249.172	313.647	PASS

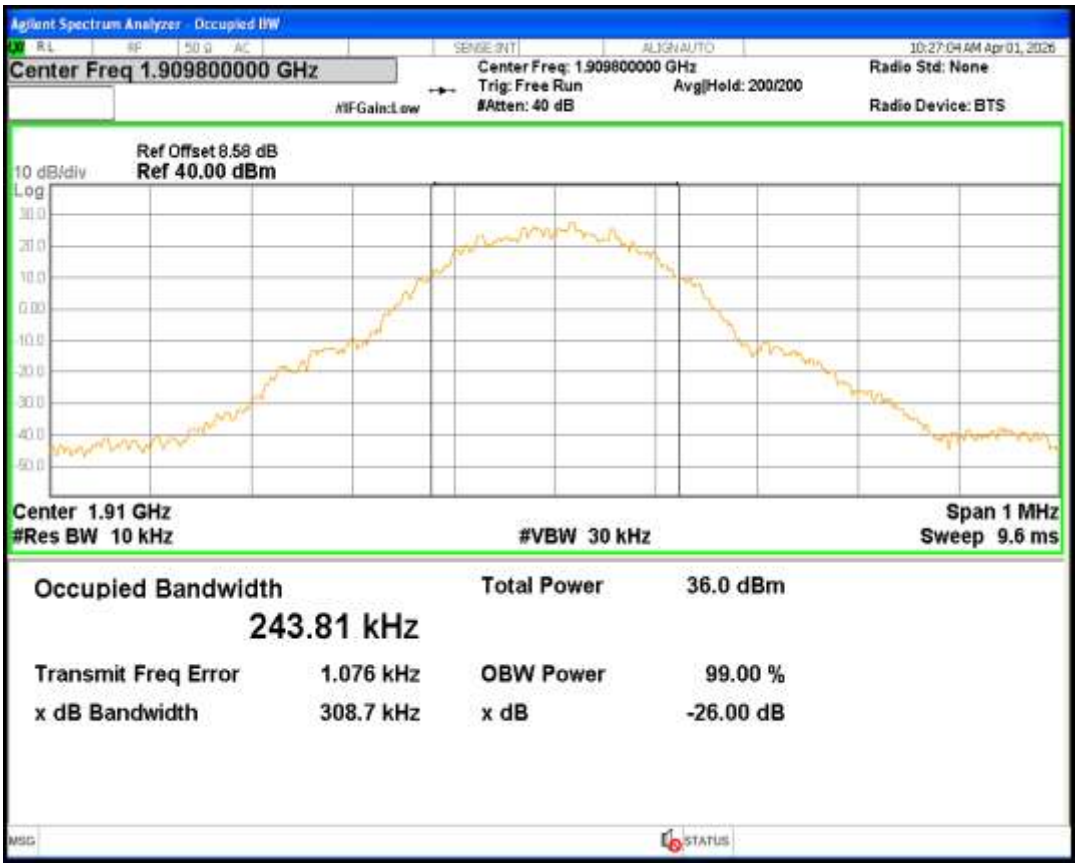
GPRS1900 Channel=512



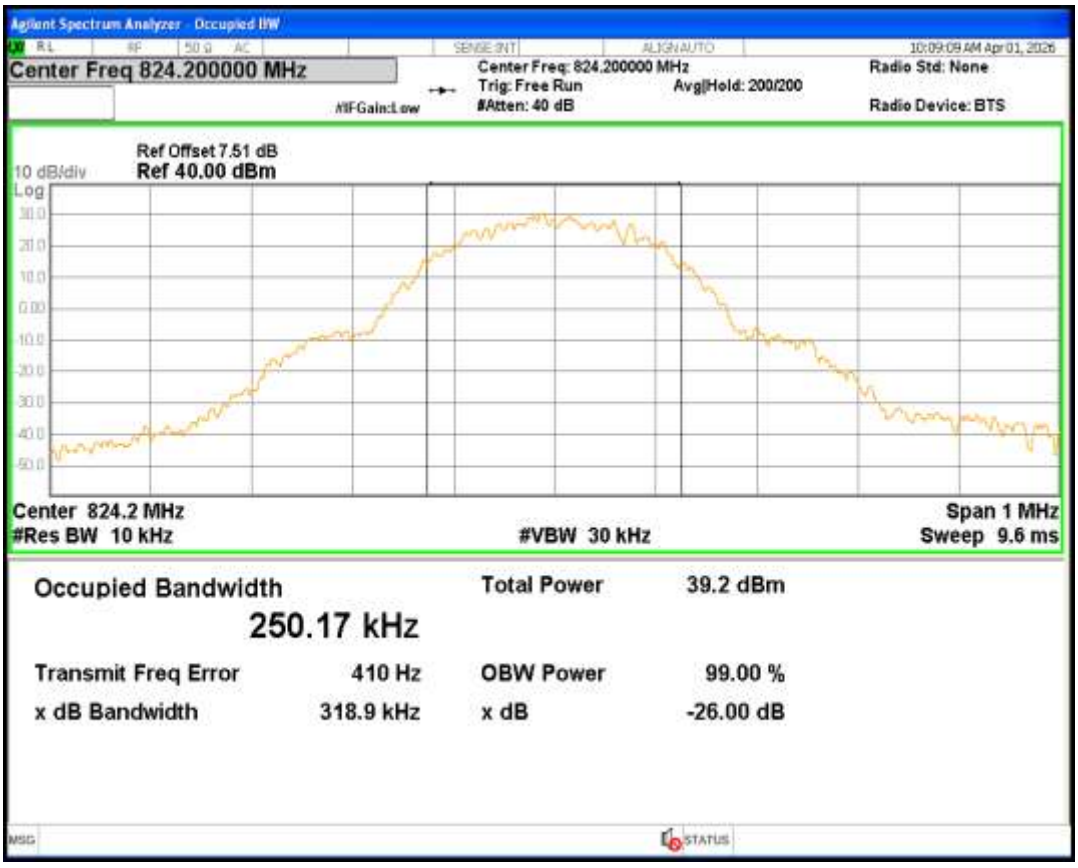
GPRS1900 Channel=661



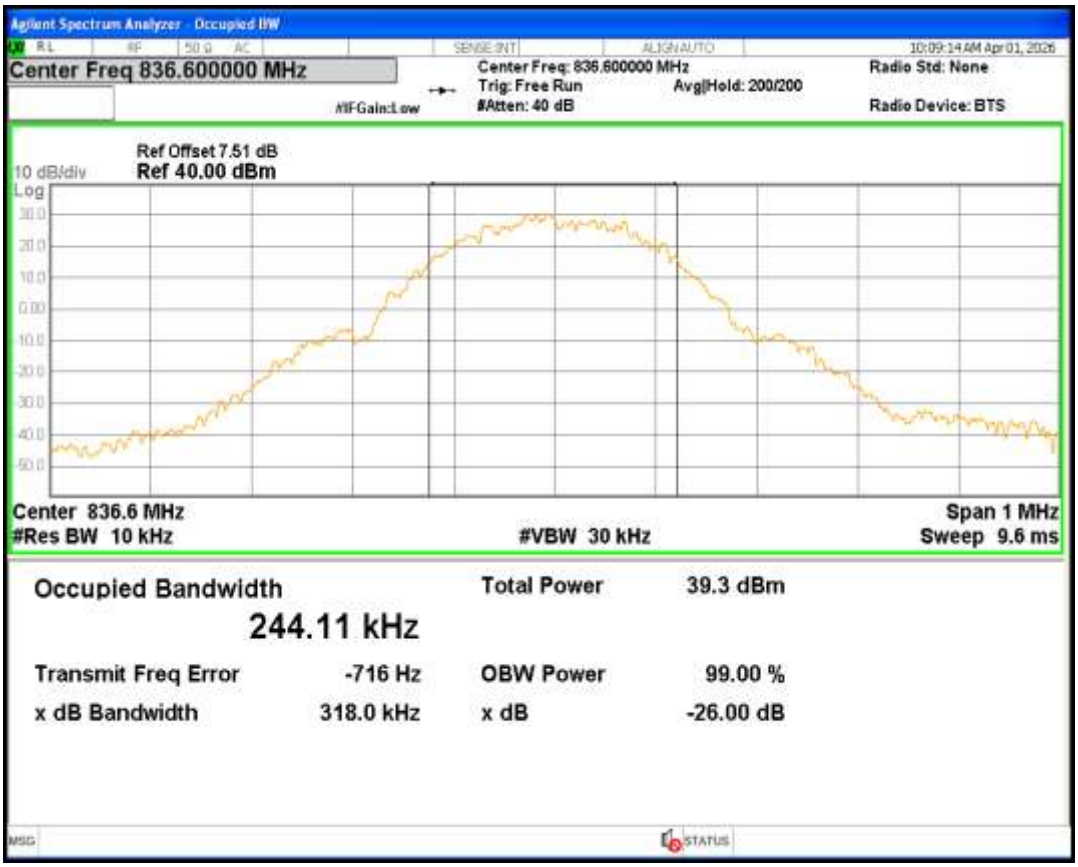
GPRS1900 Channel=810



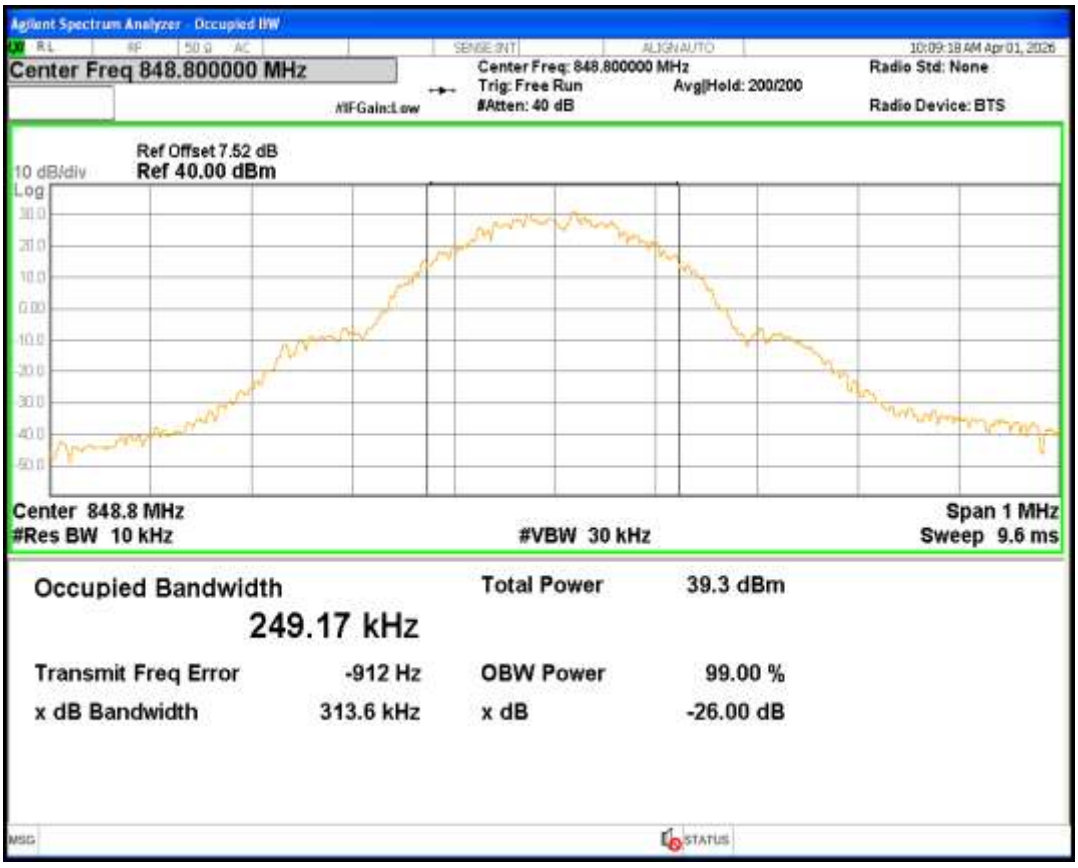
GPRS850 Channel=128



GPRS850 Channel=190



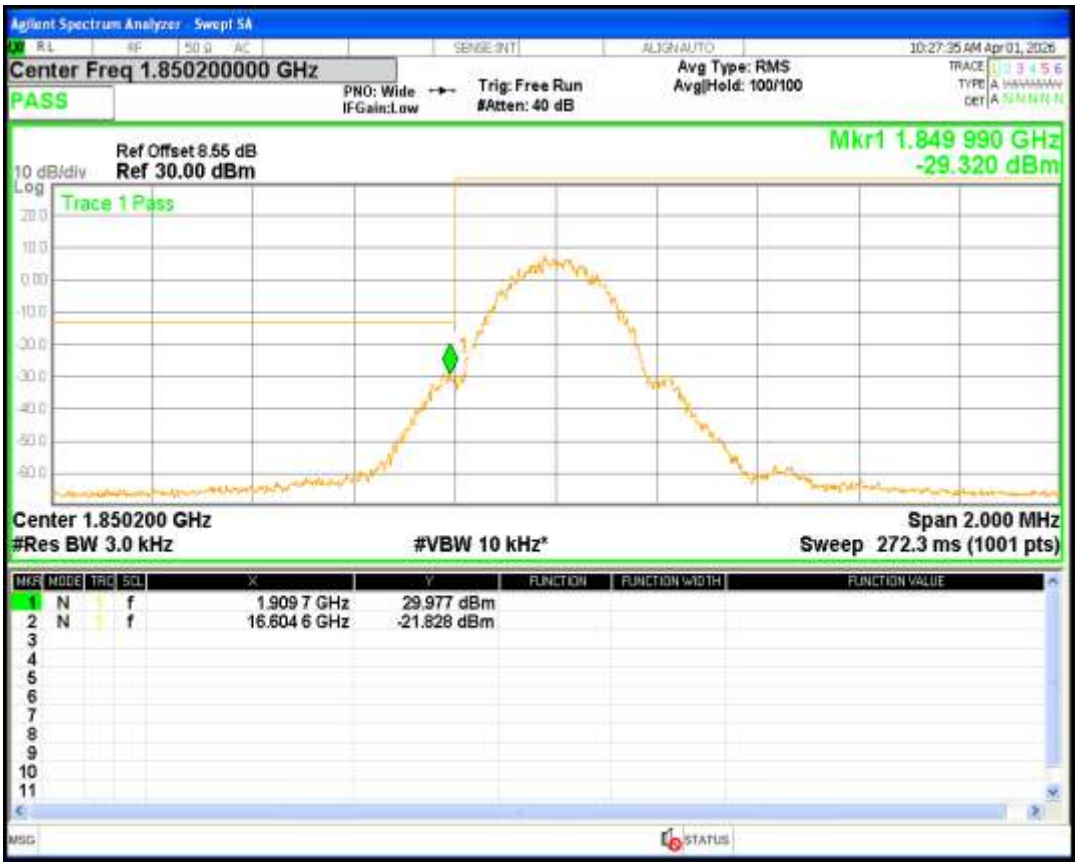
GPRS850 Channel=251



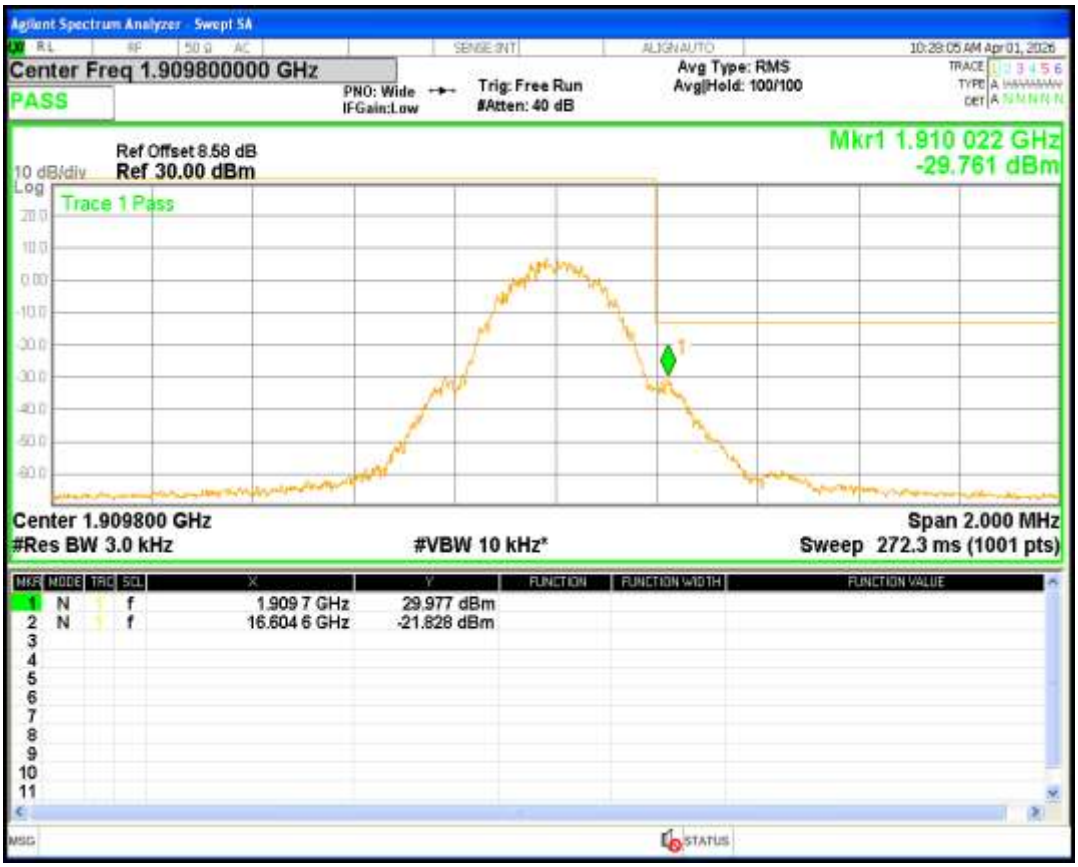
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-29.32	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.76	-13	PASS
GPRS850	128	824.2	823.98	-26.29	-13	PASS
GPRS850	251	848.8	849.01	-27.59	-13	PASS

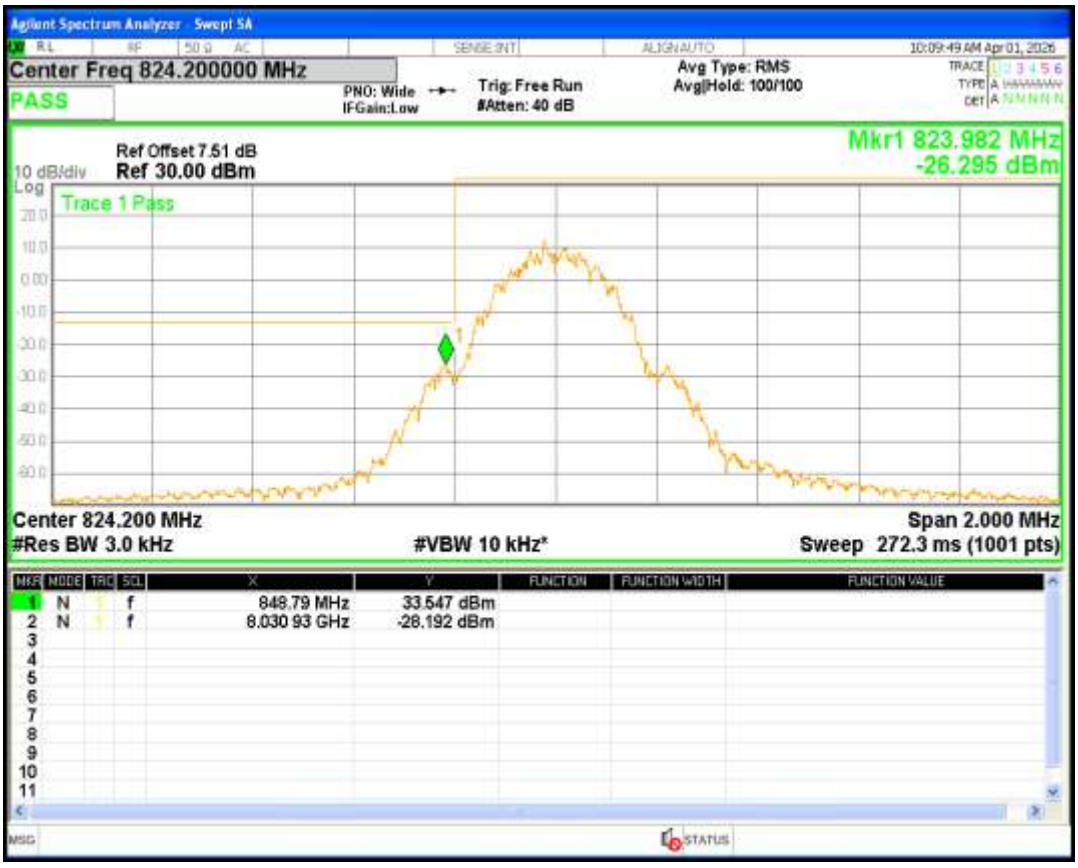
GPRS1900 Channel=512



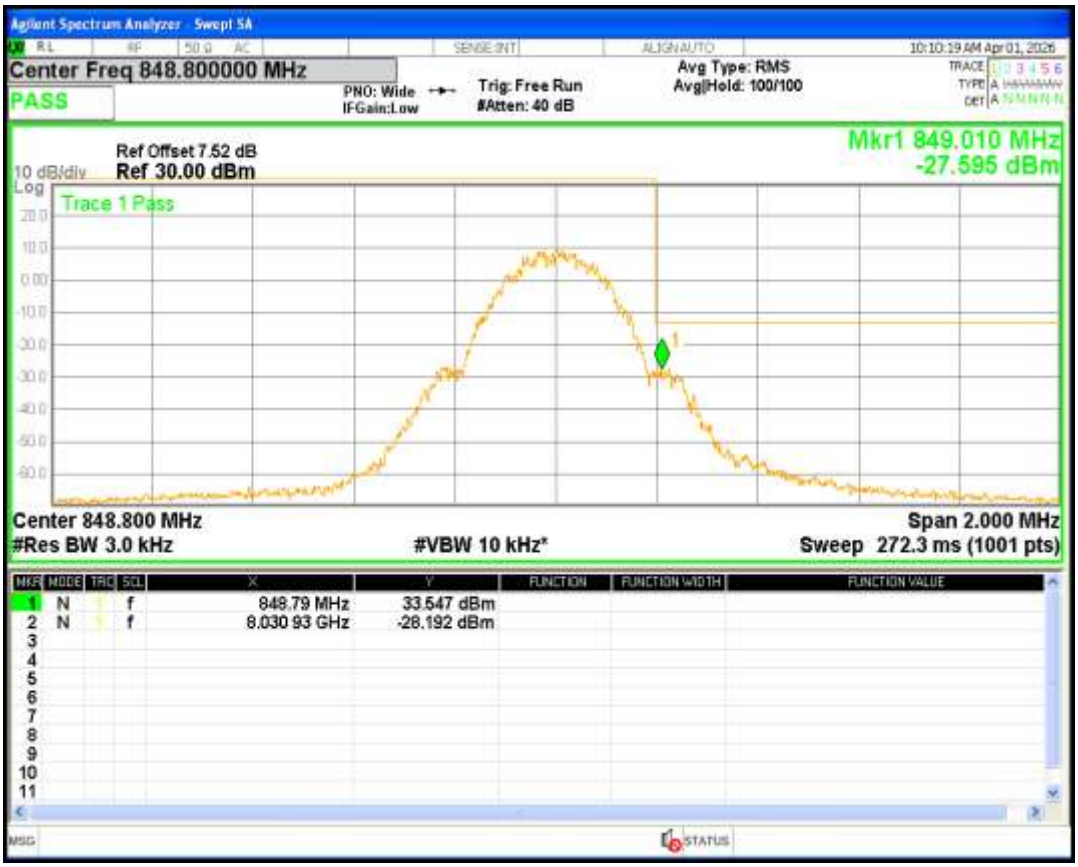
GPRS1900 Channel=810



GPRS850 Channel=128



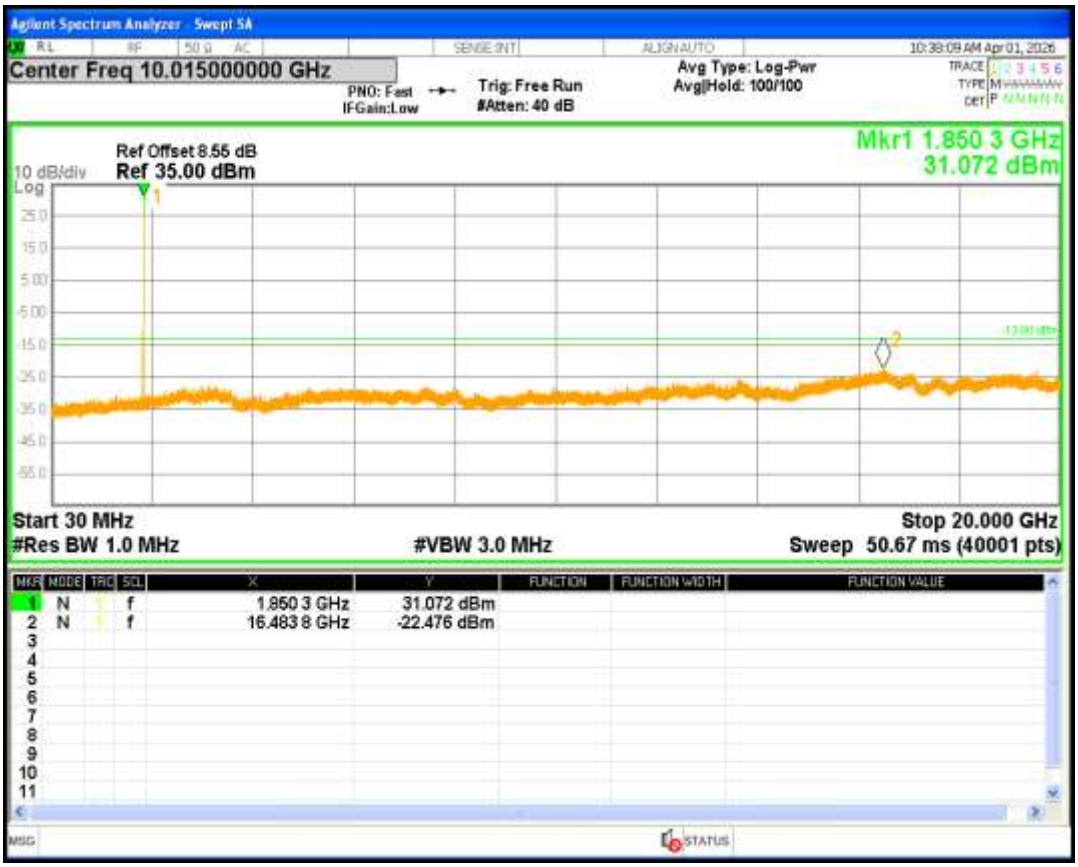
GPRS850 Channel=251



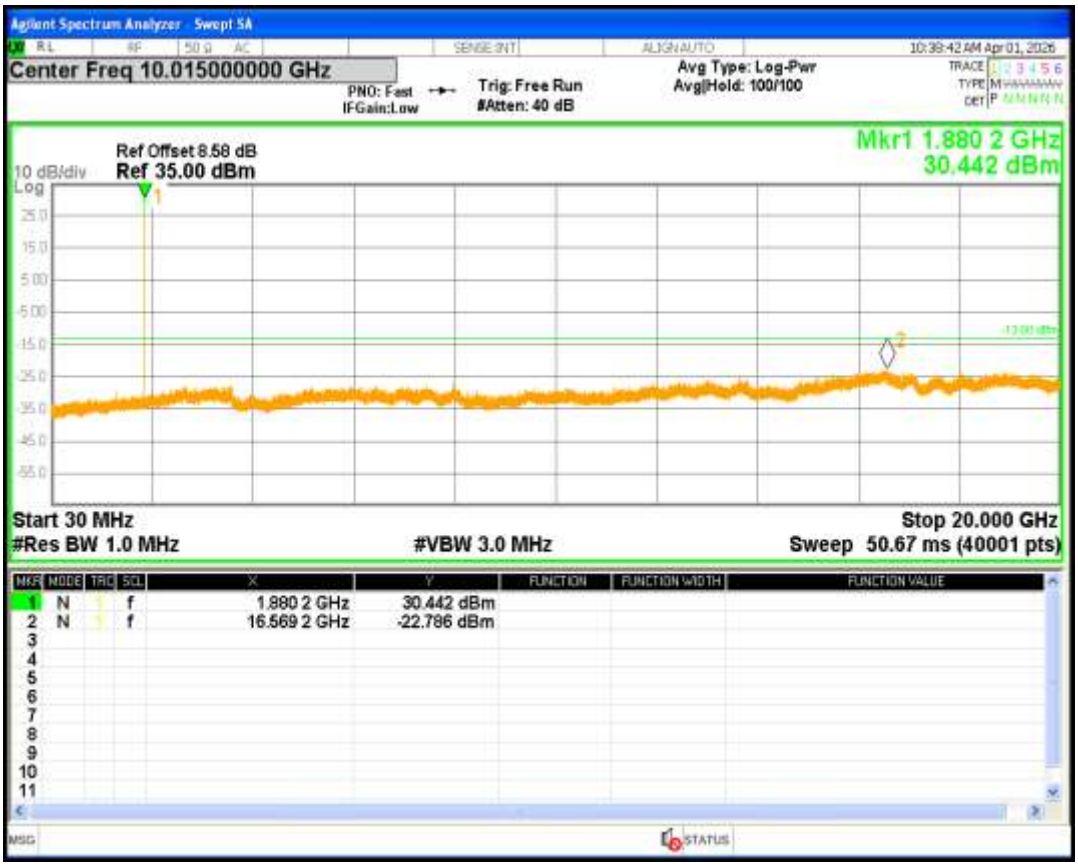
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	16483.78	-22.47	-13	PASS
GPRS1900	661	1880	16569.15	-22.78	-13	PASS
GPRS1900	810	1909.8	16448.83	-22.19	-13	PASS
GPRS850	128	824.2	3575.83	-28.36	-13	PASS
GPRS850	190	836.6	6118.18	-28.24	-13	PASS
GPRS850	251	848.8	5022.48	-28.52	-13	PASS

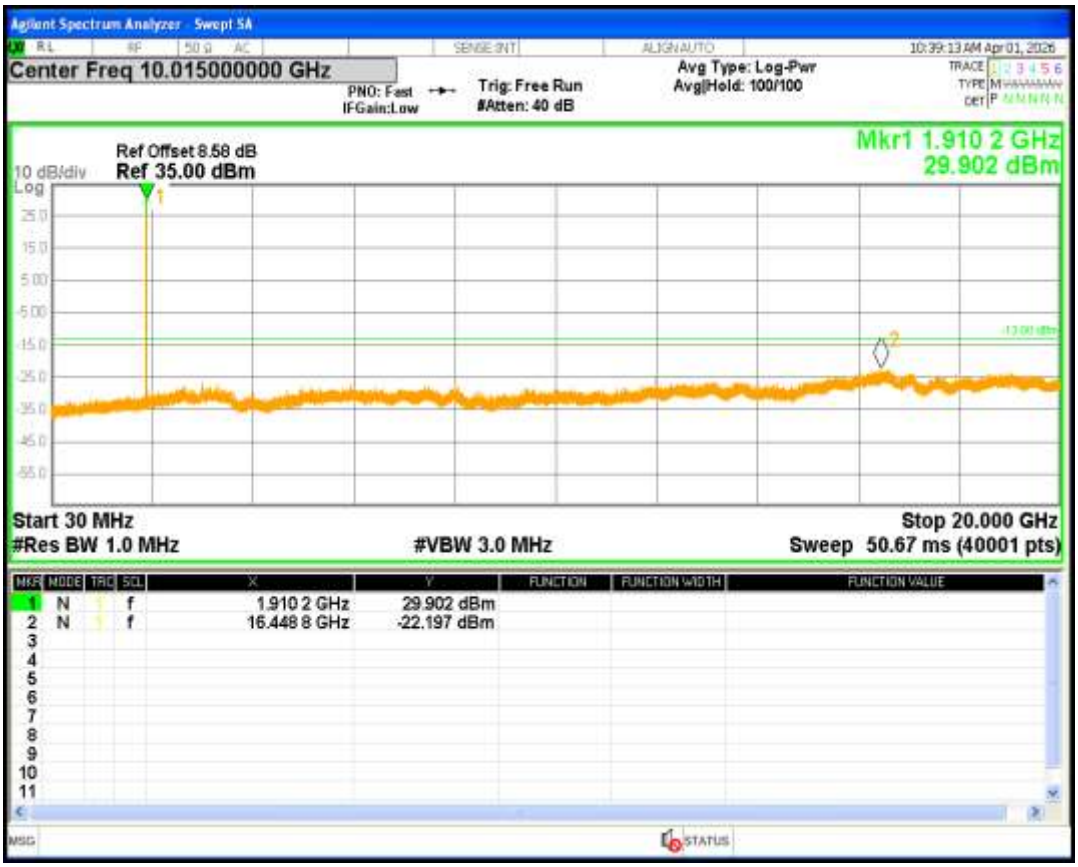
GPRS1900 Channel=512



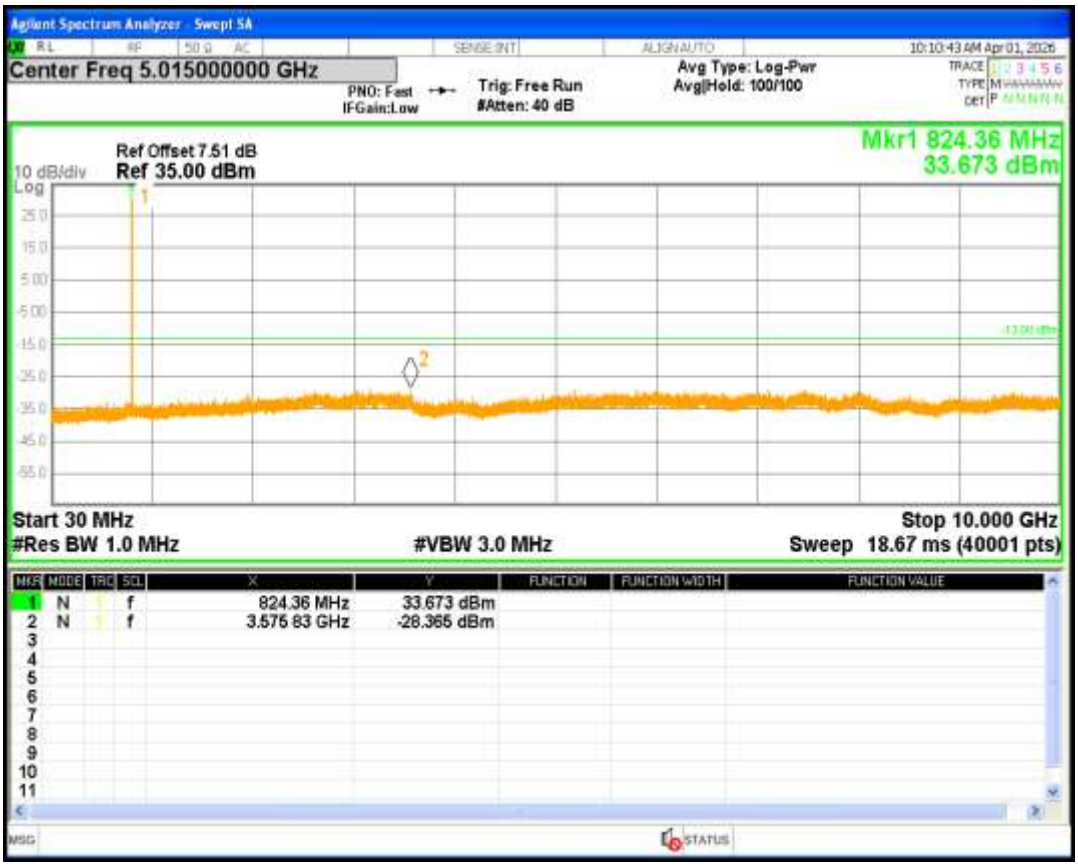
GPRS1900 Channel=661



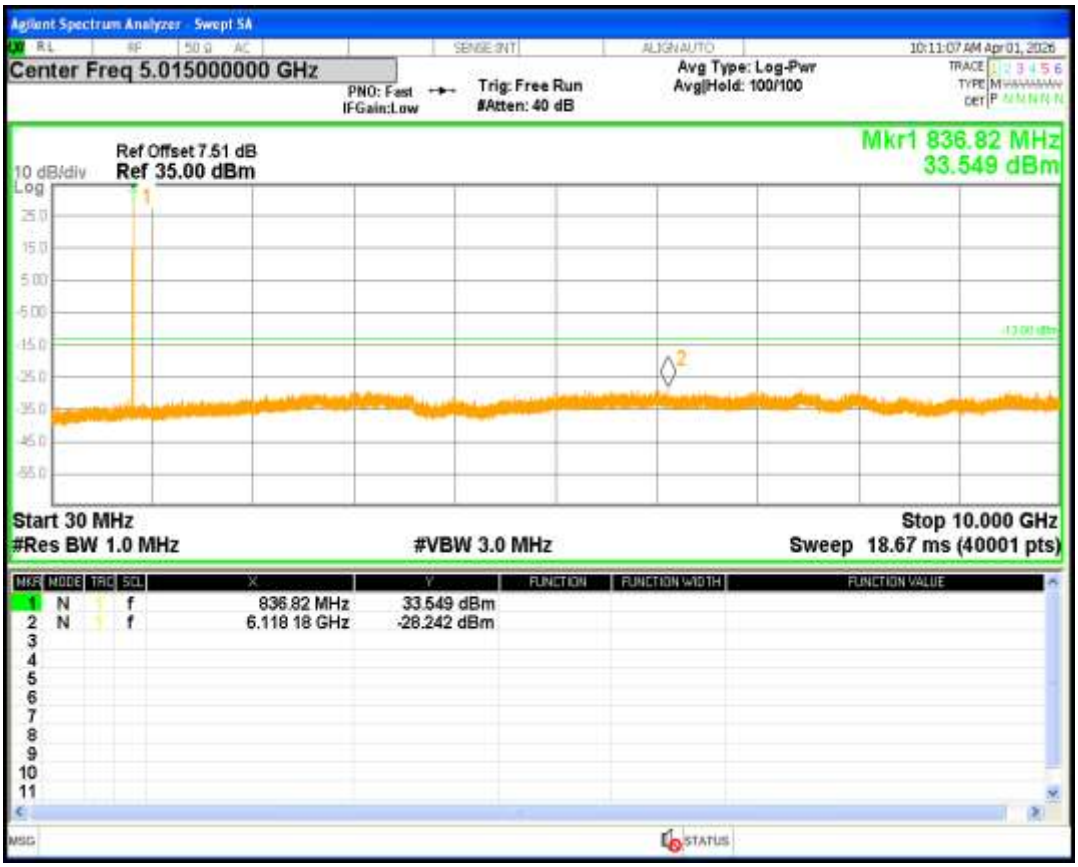
GPRS1900 Channel=810



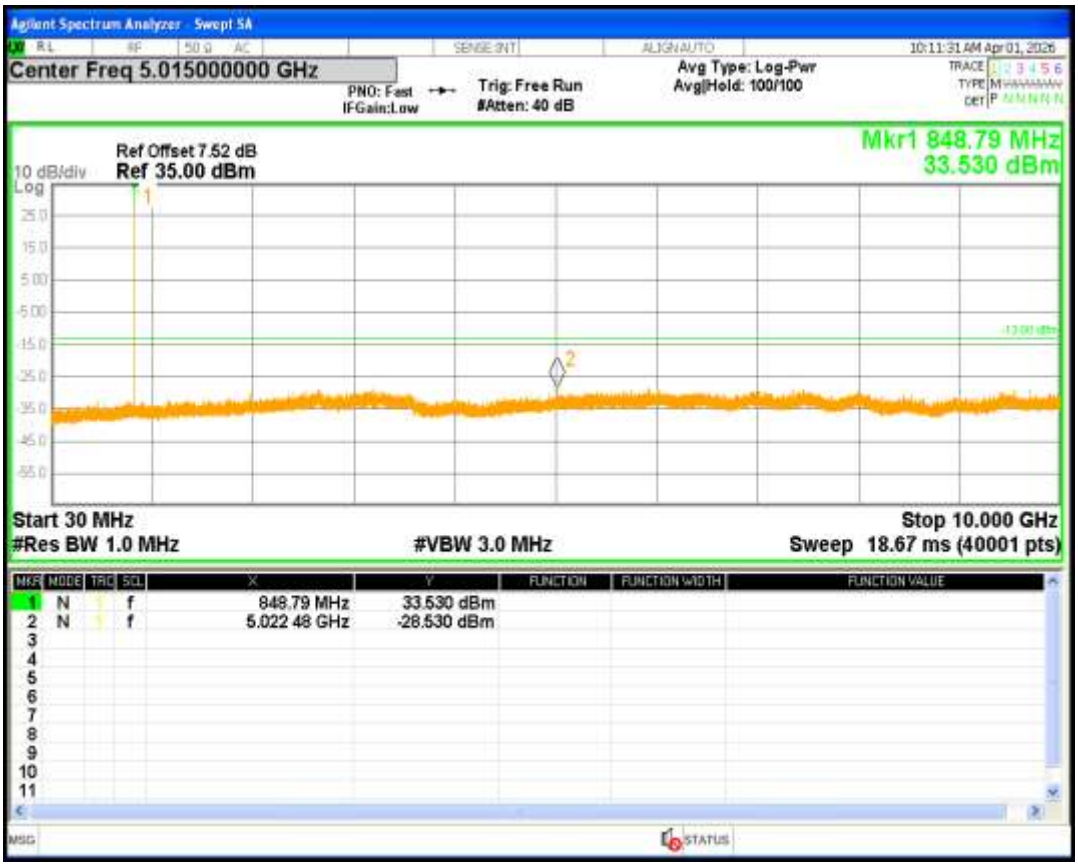
GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



03 Peak-to-Average Ratio

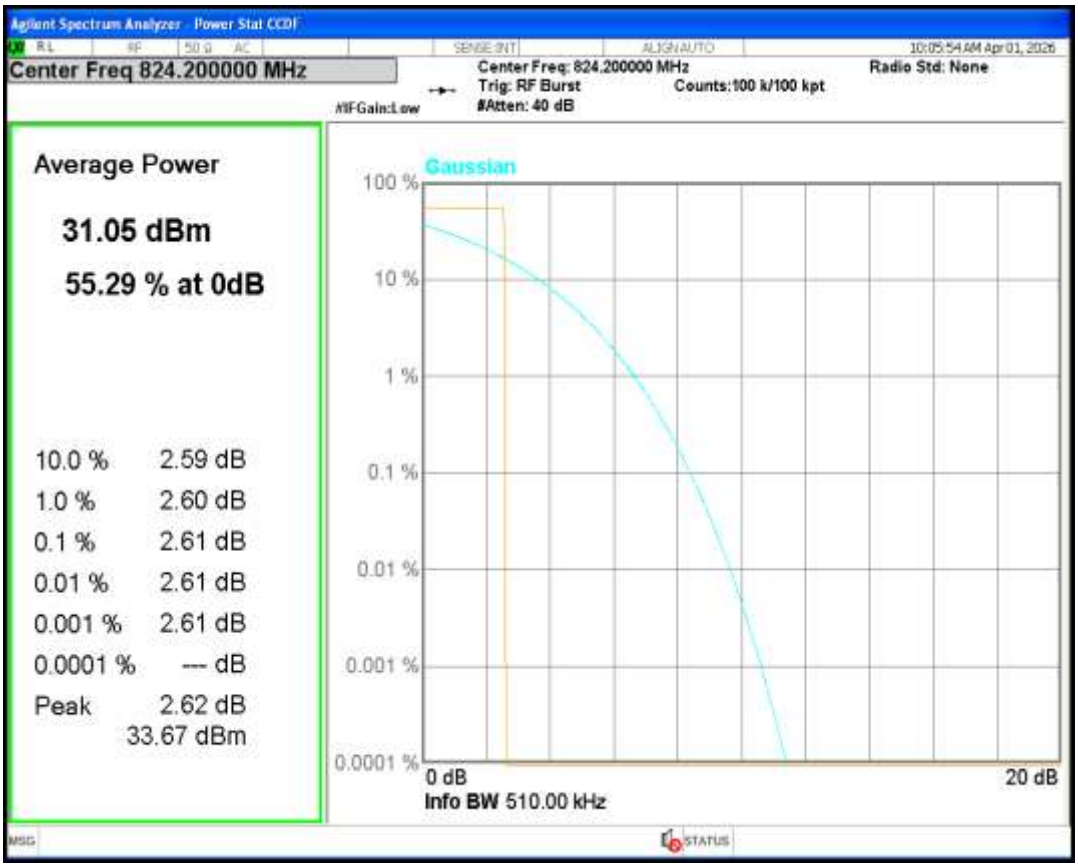
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.65	13	PASS
GSM1900	661	1880	2.65	13	PASS
GSM1900	810	1909.8	2.67	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	190	836.6	2.61	13	PASS
GSM850	251	848.8	2.62	13	PASS

GSM1900 Channel=512

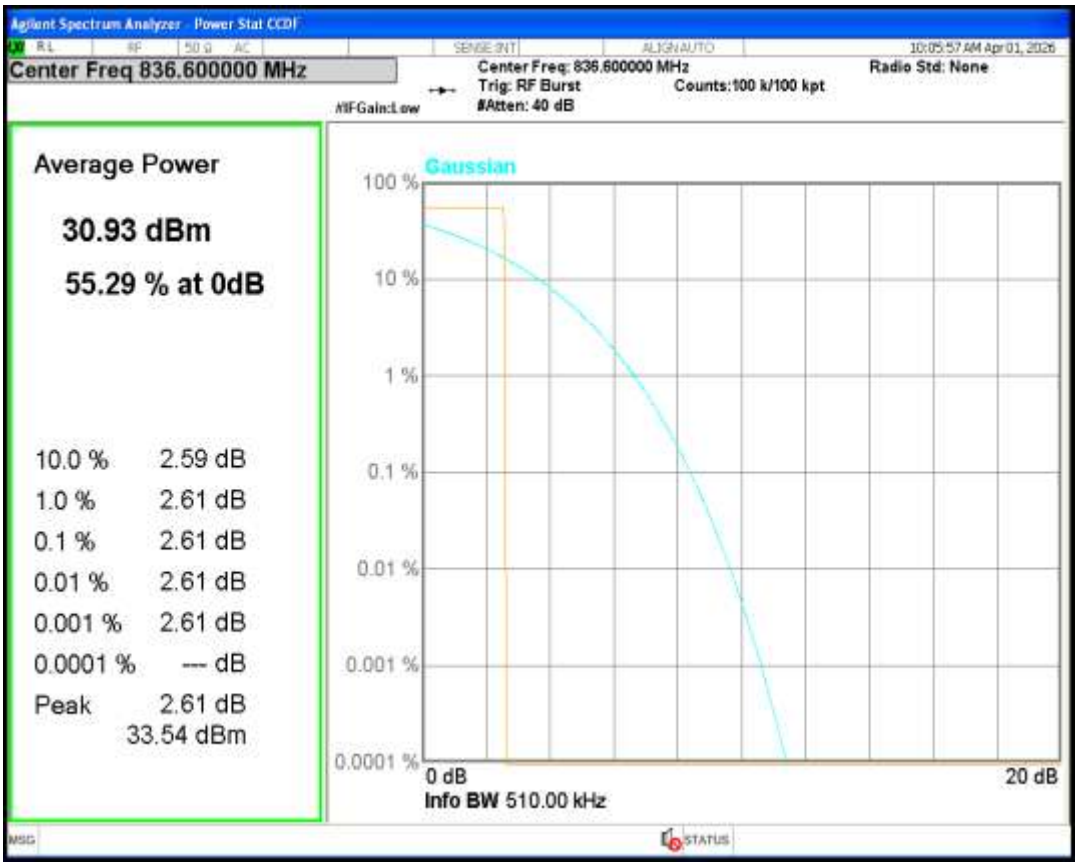
GSM1900 Channel=661

GSM1900 Channel=810

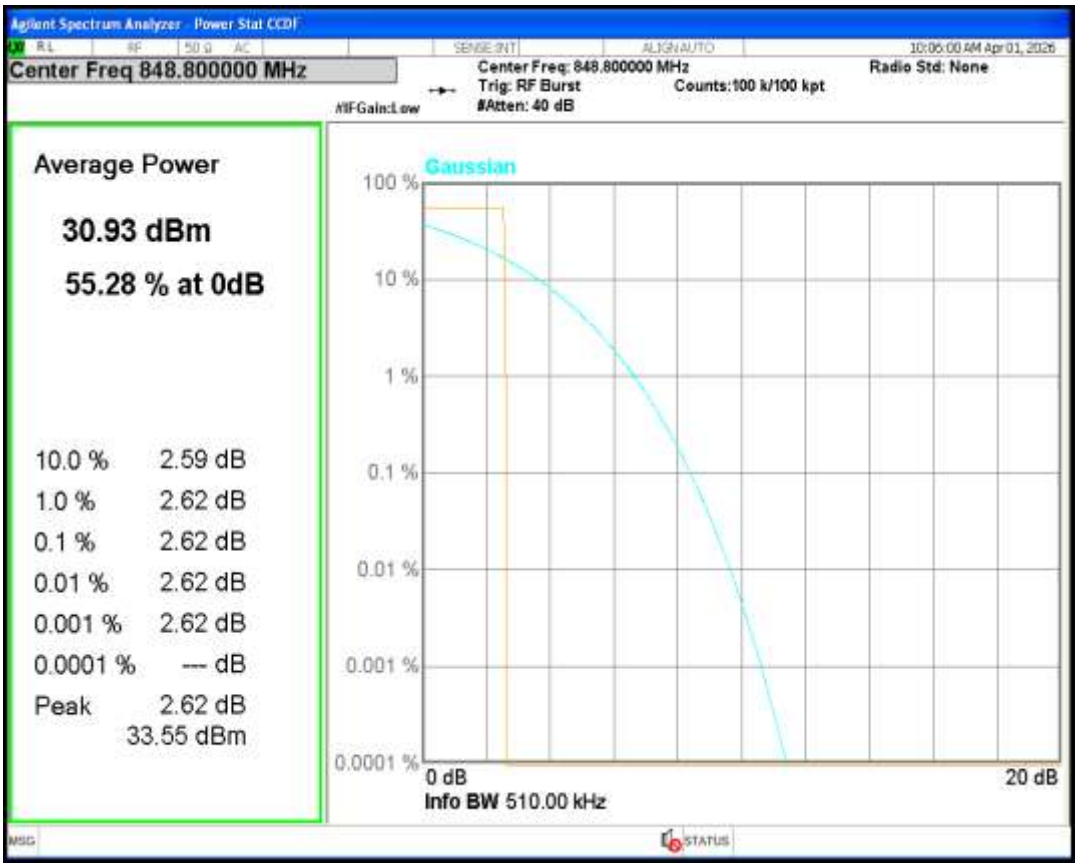
GSM850 Channel=128



GSM850 Channel=190



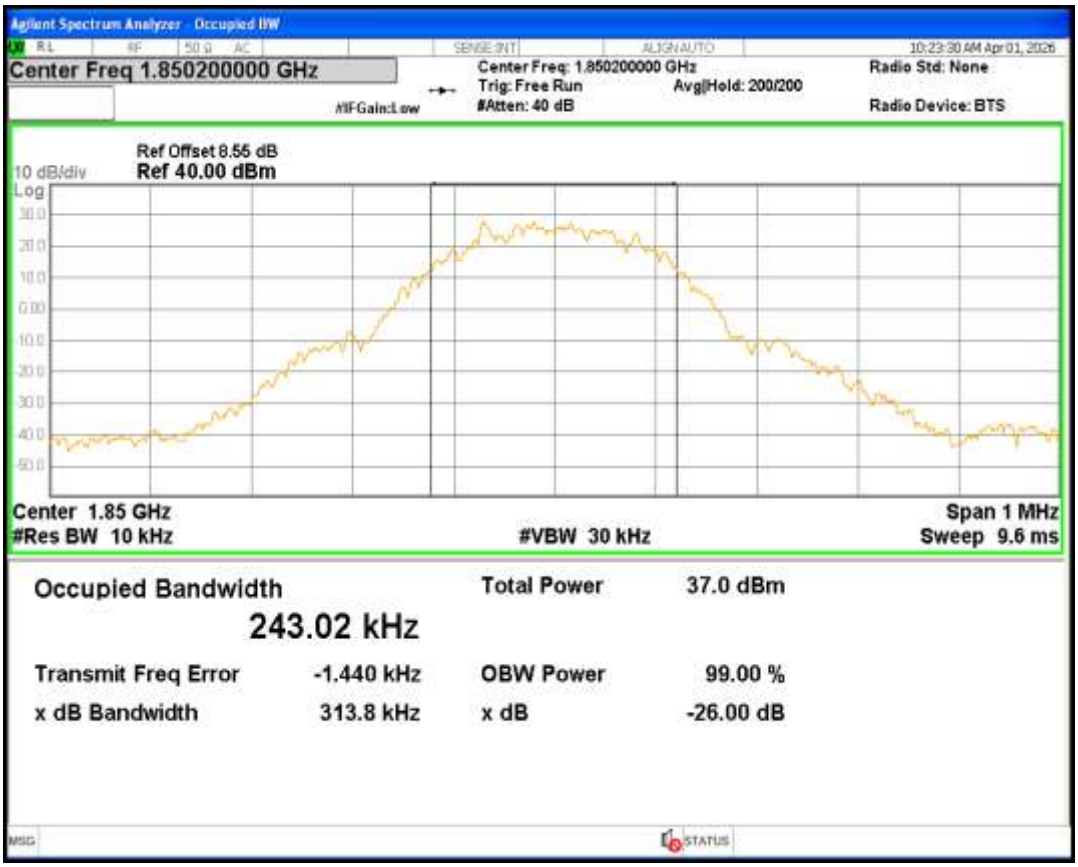
GSM850 Channel=251



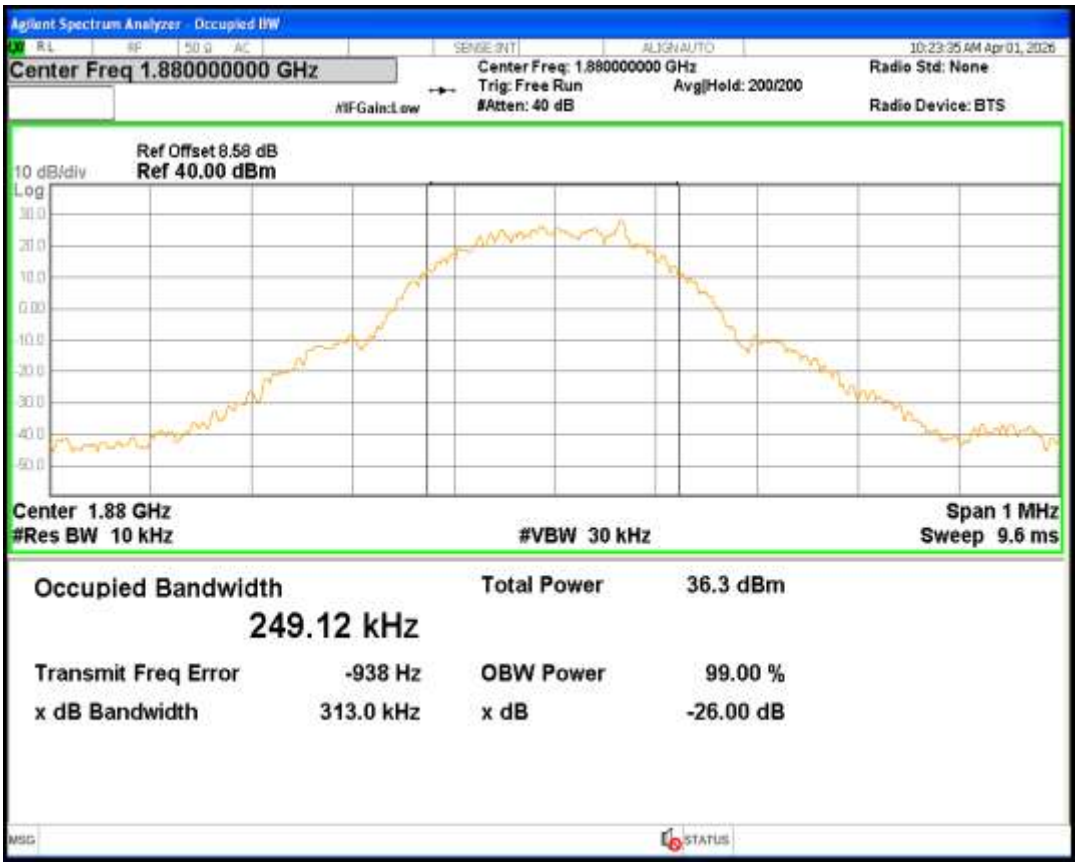
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	243.019	313.761	PASS
GSM1900	661	1880	249.120	312.957	PASS
GSM1900	810	1909.8	251.151	324.614	PASS
GSM850	128	824.2	247.175	317.417	PASS
GSM850	190	836.6	245.010	315.119	PASS
GSM850	251	848.8	249.485	319.345	PASS

GSM1900 Channel=512

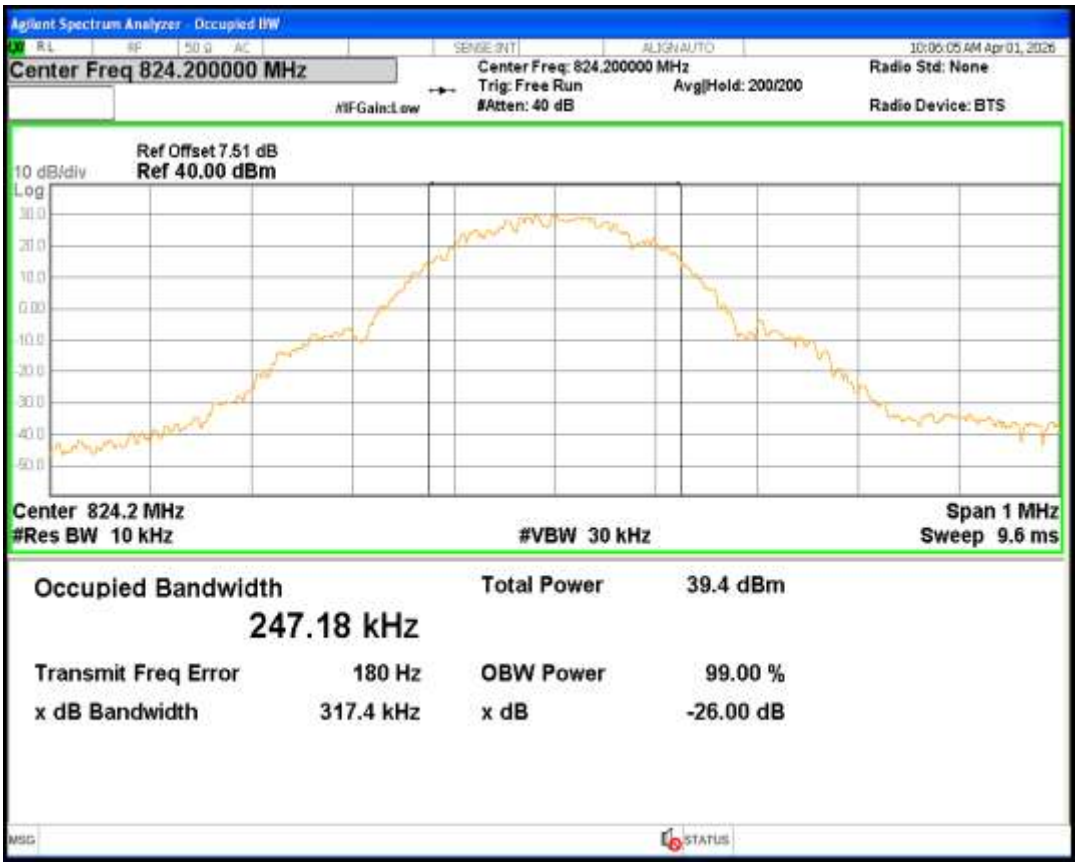


GSM1900 Channel=661

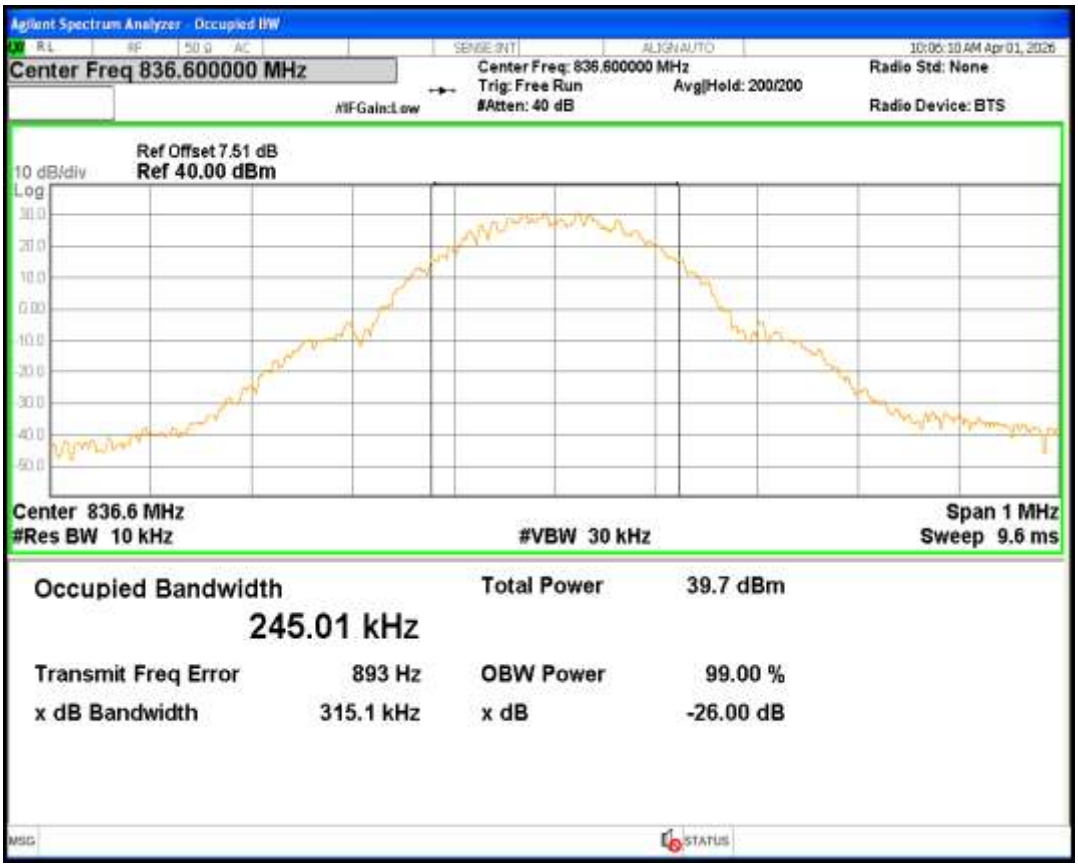


GSM1900 Channel=810

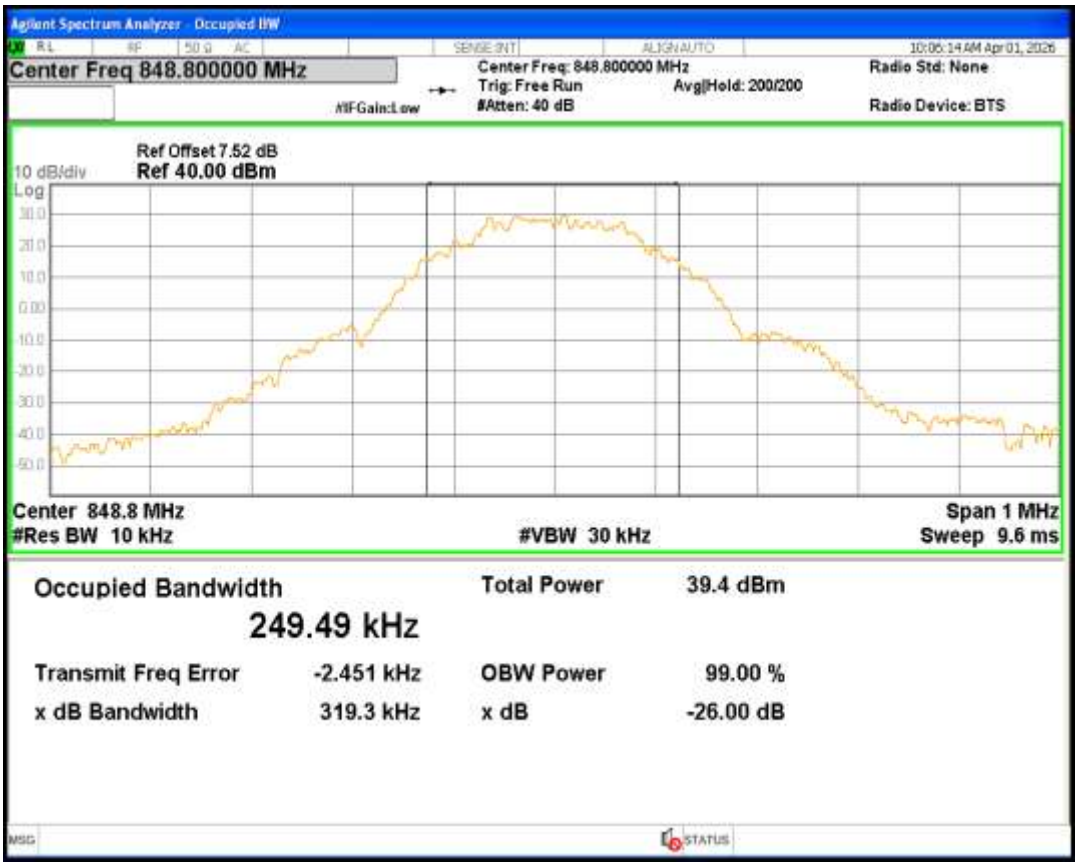
GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

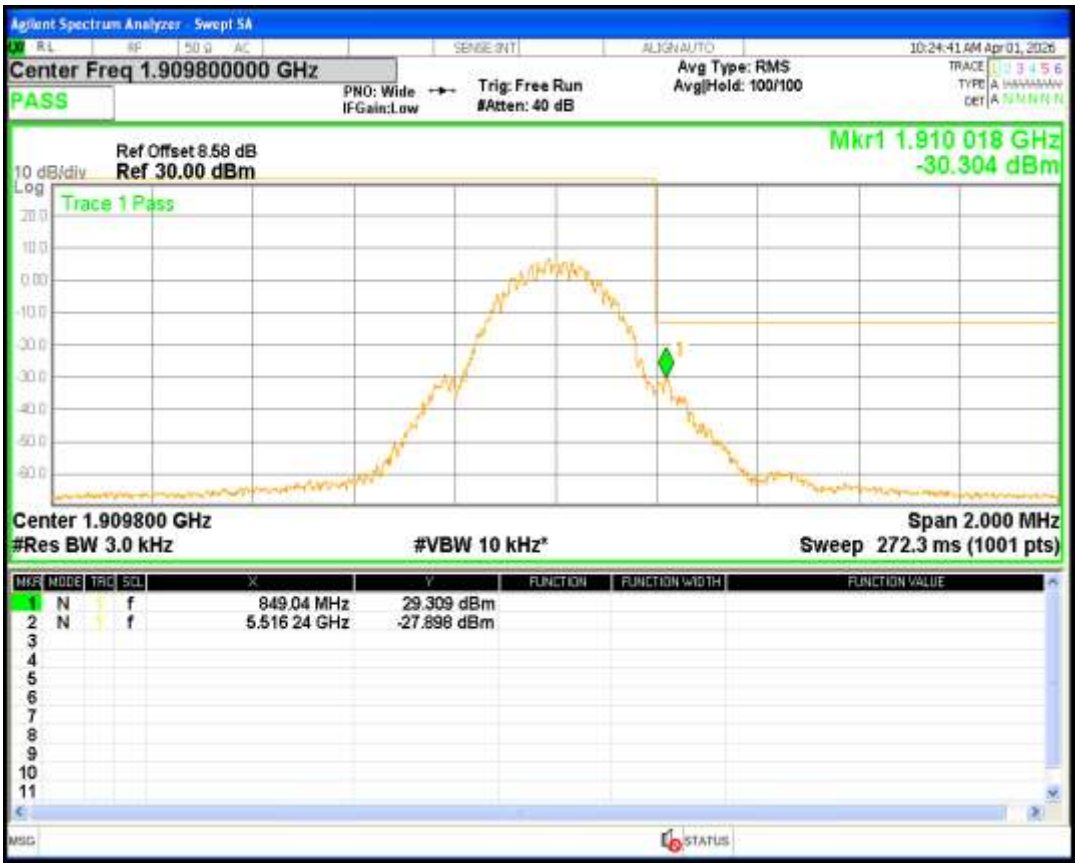


05 Band edge

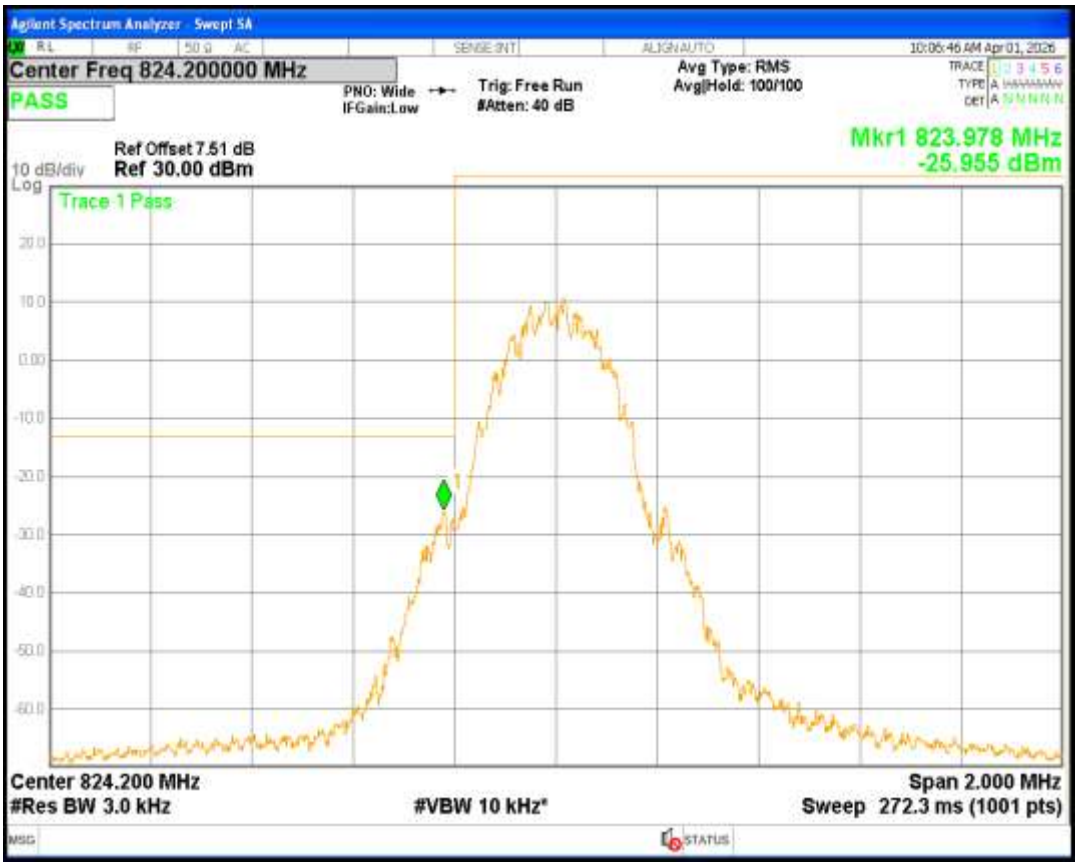
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-28.61	-13	PASS
GSM1900	810	1909.8	1910.02	-30.30	-13	PASS
GSM850	128	824.2	823.98	-25.95	-13	PASS
GSM850	251	848.8	849.02	-27.44	-13	PASS

GSM1900 Channel=512

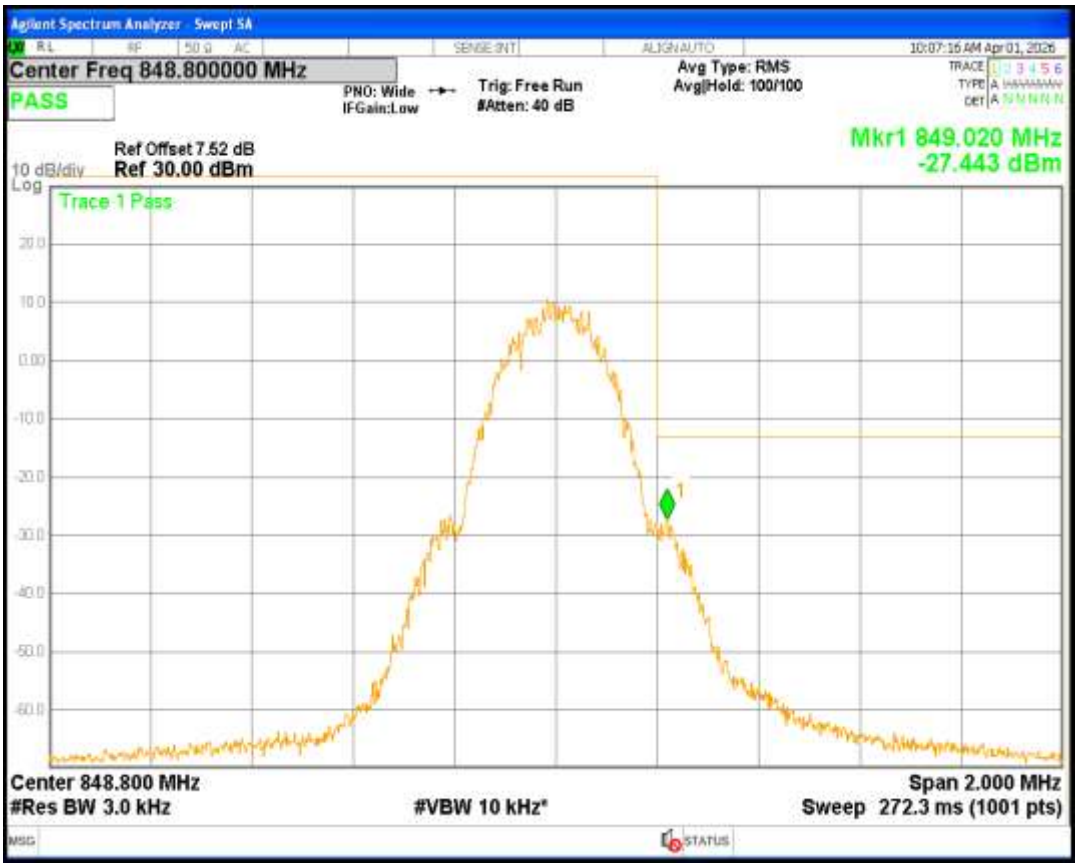
GSM1900 Channel=810



GSM850 Channel=128



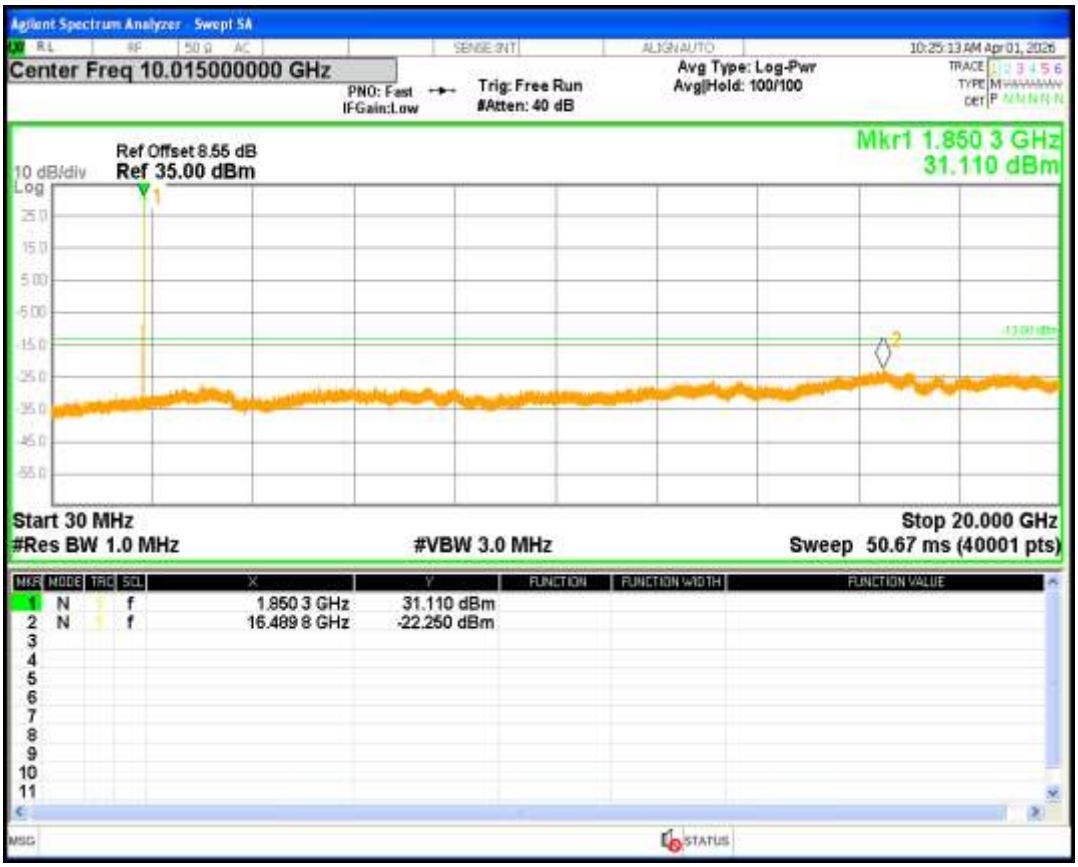
GSM850 Channel=251



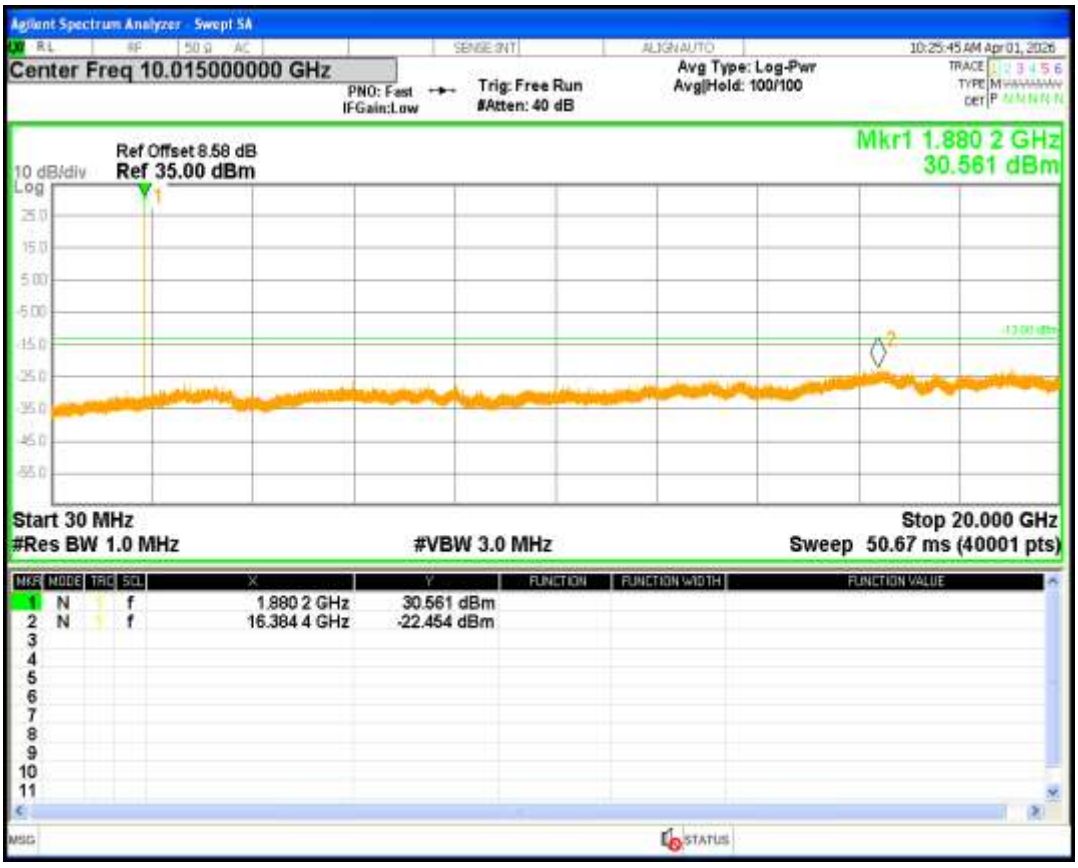
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	16489.77	-22.25	-13	PASS
GSM1900	661	1880	16384.43	-22.45	-13	PASS
GSM1900	810	1909.8	16604.60	-21.82	-13	PASS
GSM850	128	824.2	2799.92	-28.10	-13	PASS
GSM850	190	836.6	7944.19	-27.91	-13	PASS
GSM850	251	848.8	8030.93	-28.19	-13	PASS

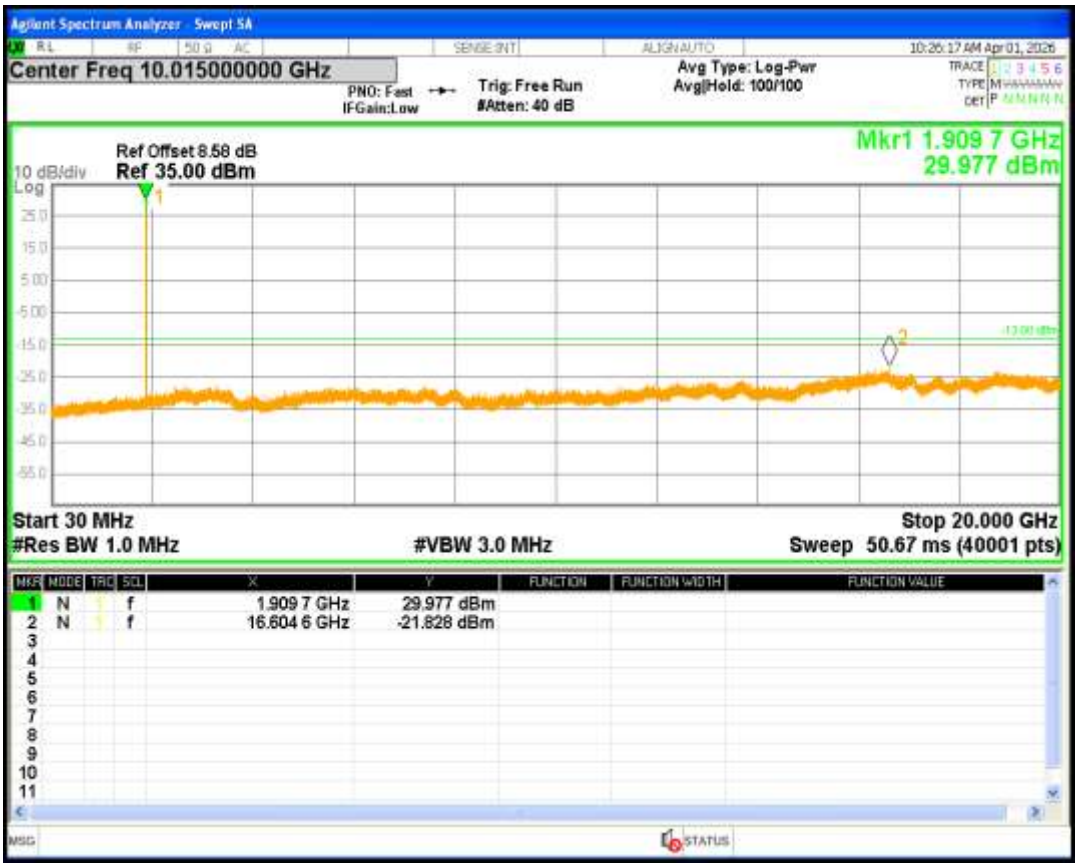
GSM1900 Channel=512



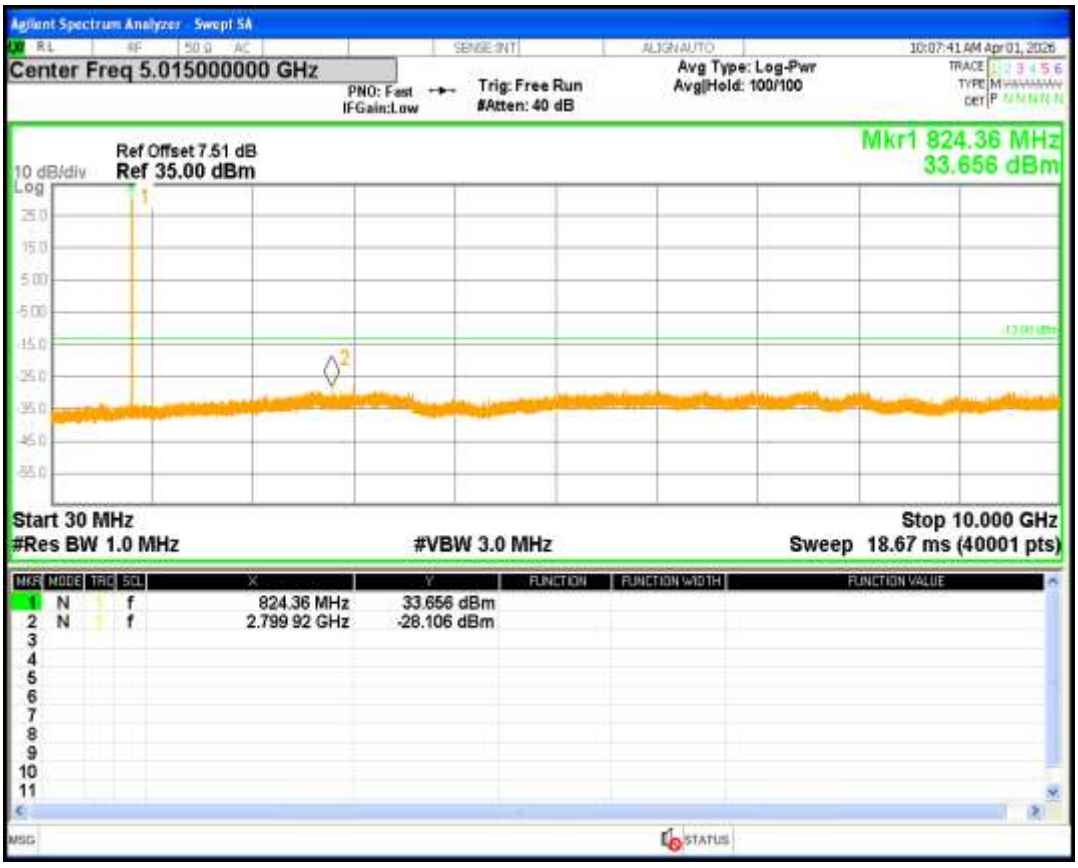
GSM1900 Channel=661



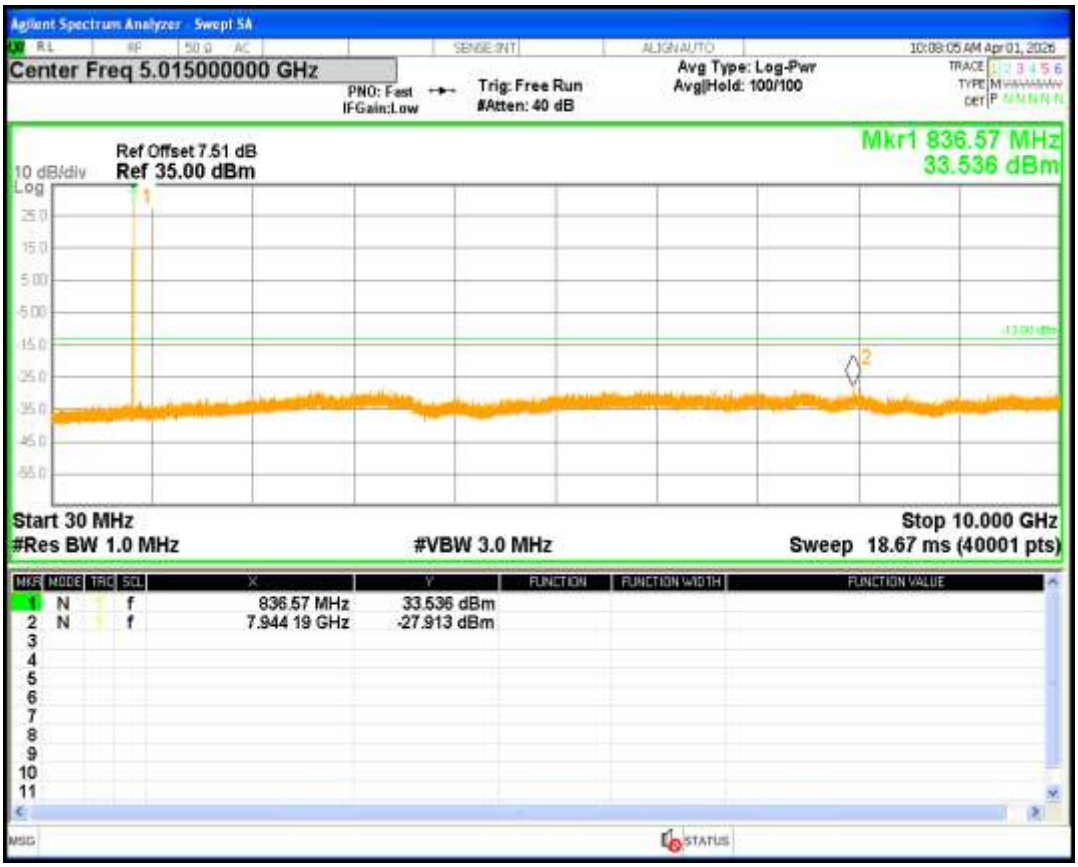
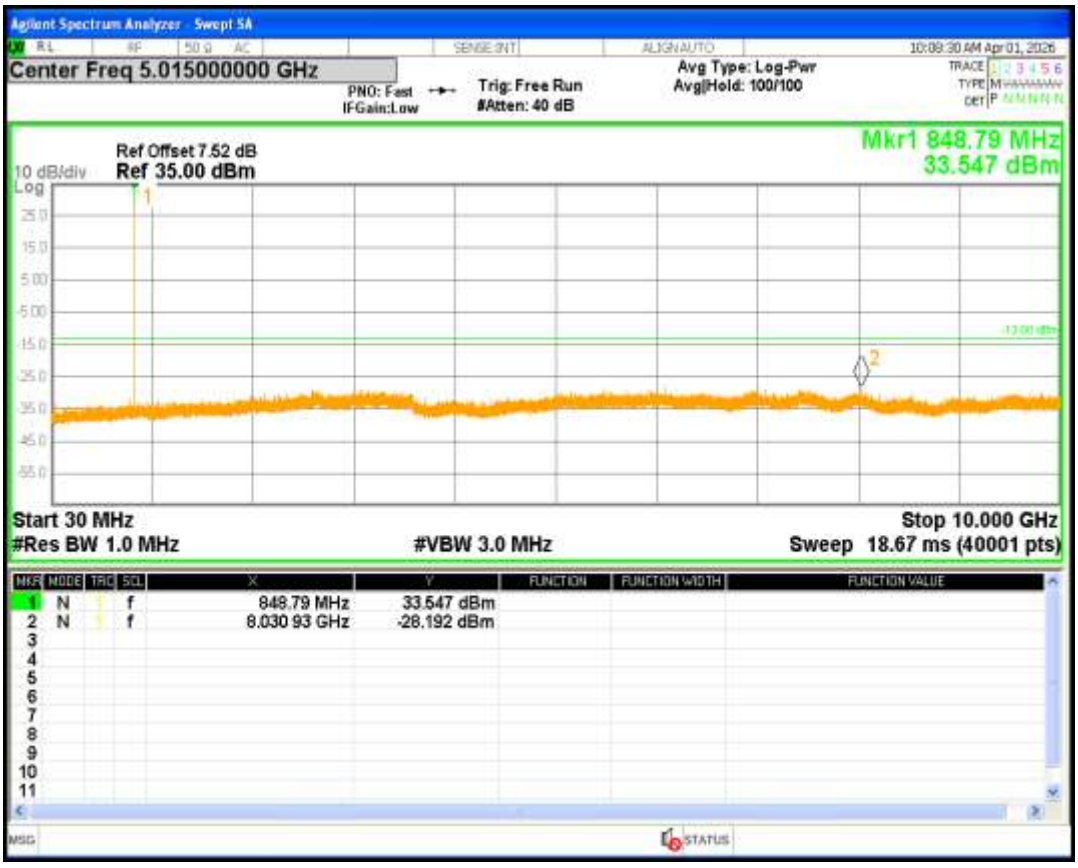
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251