

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.13	PASS
EGPRS1900 1 Slot	661	1880	25.51	PASS
EGPRS1900 1 Slot	810	1909.8	25.64	PASS
EGPRS1900 2 Slot	512	1850.2	24.37	PASS
EGPRS1900 2 Slot	661	1880	24.34	PASS
EGPRS1900 2 Slot	810	1909.8	24.77	PASS
EGPRS1900 3 Slot	512	1850.2	22.68	PASS
EGPRS1900 3 Slot	661	1880	22.48	PASS
EGPRS1900 3 Slot	810	1909.8	22.74	PASS
EGPRS1900 4 Slot	512	1850.2	21.59	PASS
EGPRS1900 4 Slot	661	1880	21.32	PASS
EGPRS1900 4 Slot	810	1909.8	21.66	PASS
EGPRS850 1 Slot	128	824.2	26.79	PASS
EGPRS850 1 Slot	189	836.4	27.02	PASS
EGPRS850 1 Slot	251	848.8	26.62	PASS
EGPRS850 2 Slot	128	824.2	25.63	PASS
EGPRS850 2 Slot	189	836.4	25.91	PASS
EGPRS850 2 Slot	251	848.8	25.77	PASS
EGPRS850 3 Slot	128	824.2	23.85	PASS
EGPRS850 3 Slot	189	836.4	23.63	PASS
EGPRS850 3 Slot	251	848.8	23.80	PASS
EGPRS850 4 Slot	128	824.2	22.66	PASS
EGPRS850 4 Slot	189	836.4	22.49	PASS
EGPRS850 4 Slot	251	848.8	22.76	PASS
GPRS1900 1 Slot	512	1850.2	28.88	PASS
GPRS1900 1 Slot	661	1880	28.94	PASS
GPRS1900 1 Slot	810	1909.8	29.01	PASS
GPRS1900 2 Slot	512	1850.2	28.08	PASS
GPRS1900 2 Slot	661	1880	28.15	PASS
GPRS1900 2 Slot	810	1909.8	28.24	PASS
GPRS1900 3 Slot	512	1850.2	26.35	PASS
GPRS1900 3 Slot	661	1880	26.40	PASS
GPRS1900 3 Slot	810	1909.8	26.53	PASS
GPRS1900 4 Slot	512	1850.2	25.31	PASS
GPRS1900 4 Slot	661	1880	25.38	PASS
GPRS1900 4 Slot	810	1909.8	25.49	PASS
GPRS850 1 Slot	128	824.2	32.36	PASS
GPRS850 1 Slot	189	836.4	32.40	PASS
GPRS850 1 Slot	251	848.8	32.33	PASS
GPRS850 2 Slot	128	824.2	31.67	PASS
GPRS850 2 Slot	189	836.4	31.70	PASS

GPRS850 2 Slot	251	848.8	31.66	PASS
GPRS850 3 Slot	128	824.2	30.03	PASS
GPRS850 3 Slot	189	836.4	30.06	PASS
GPRS850 3 Slot	251	848.8	30.01	PASS
GPRS850 4 Slot	128	824.2	29.04	PASS
GPRS850 4 Slot	189	836.4	29.02	PASS
GPRS850 4 Slot	251	848.8	28.99	PASS
GSM1900	512	1850.2	28.91	PASS
GSM1900	661	1880	28.97	PASS
GSM1900	810	1909.8	29.04	PASS
GSM850	128	824.2	32.35	PASS
GSM850	189	836.4	32.40	PASS
GSM850	251	848.8	32.33	PASS

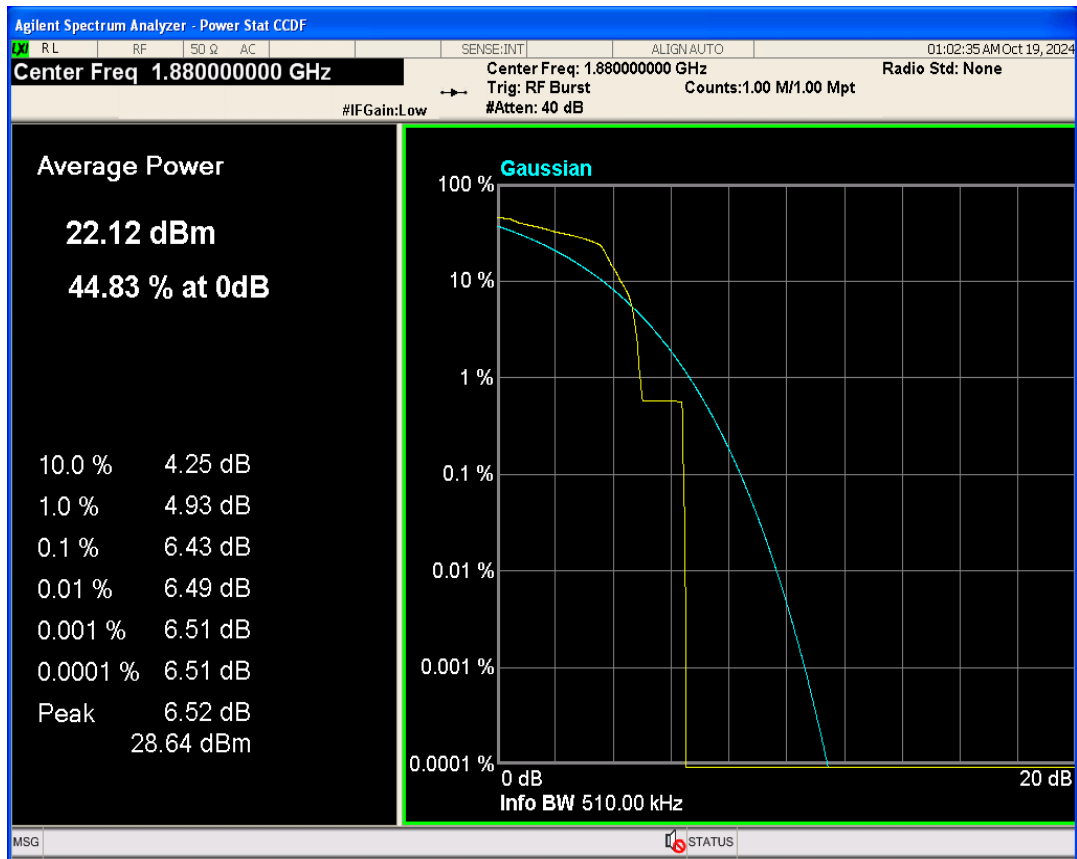
14 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS1900	661	1880	11.07405	0.01	-2.500	2.5	PASS
EGPRS850	189	836.4	1.840293	0.00	-2.500	2.5	PASS

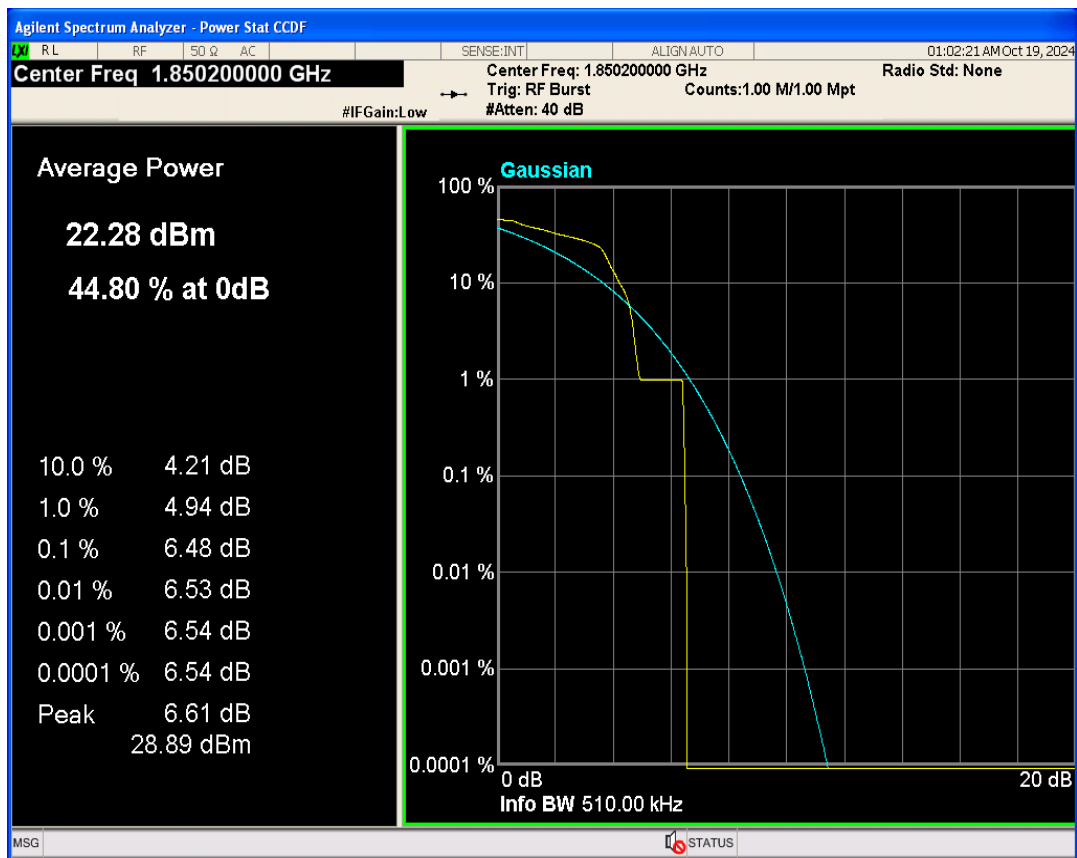
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.48	13	PASS
EGPRS1900	661	1880	6.43	13	PASS
EGPRS1900	810	1909.8	6.06	13	PASS
EGPRS850	128	824.2	8.17	13	PASS
EGPRS850	189	836.4	8.01	13	PASS
EGPRS850	251	848.8	7.86	13	PASS

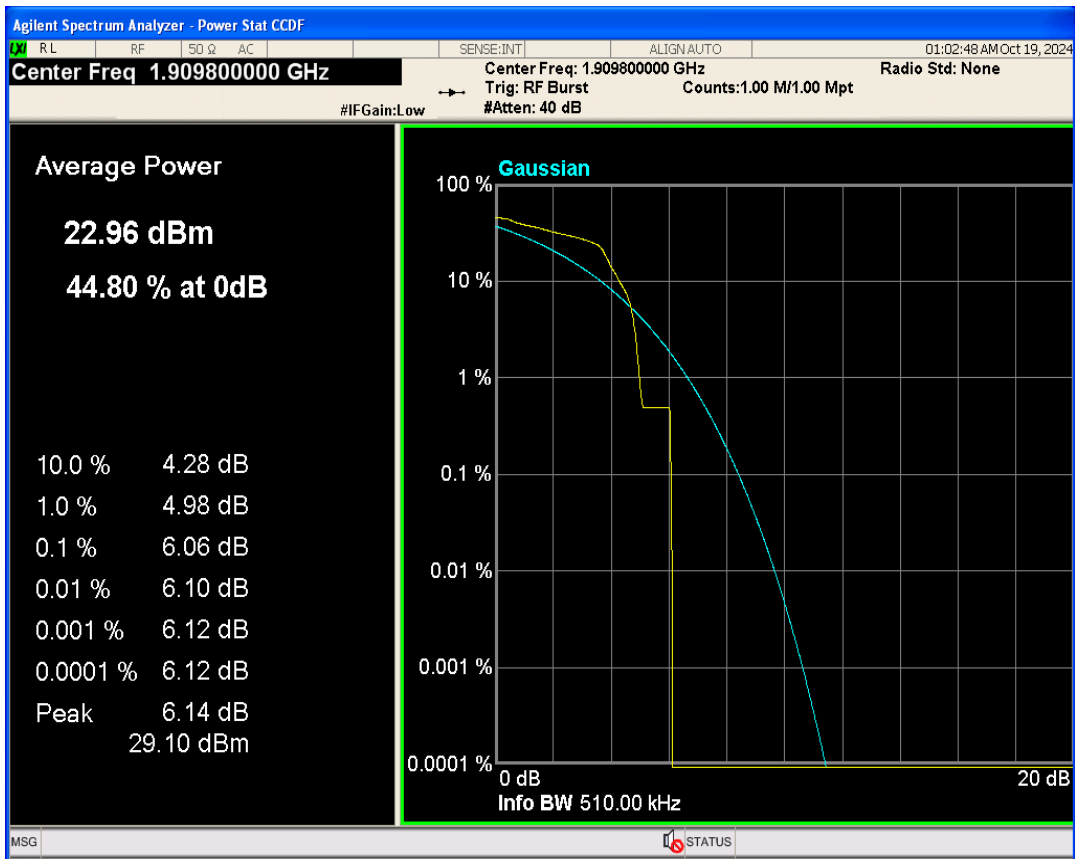
EGPRS1900 Channel=661



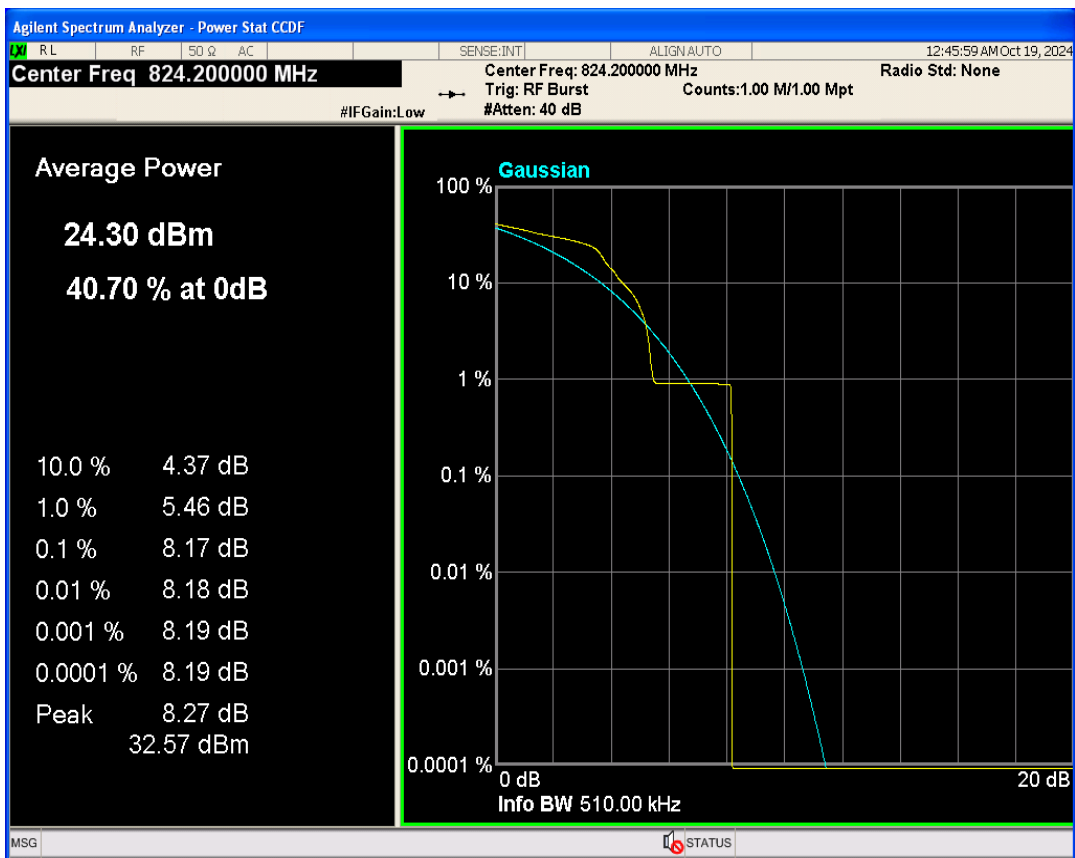
EGPRS1900 Channel=512



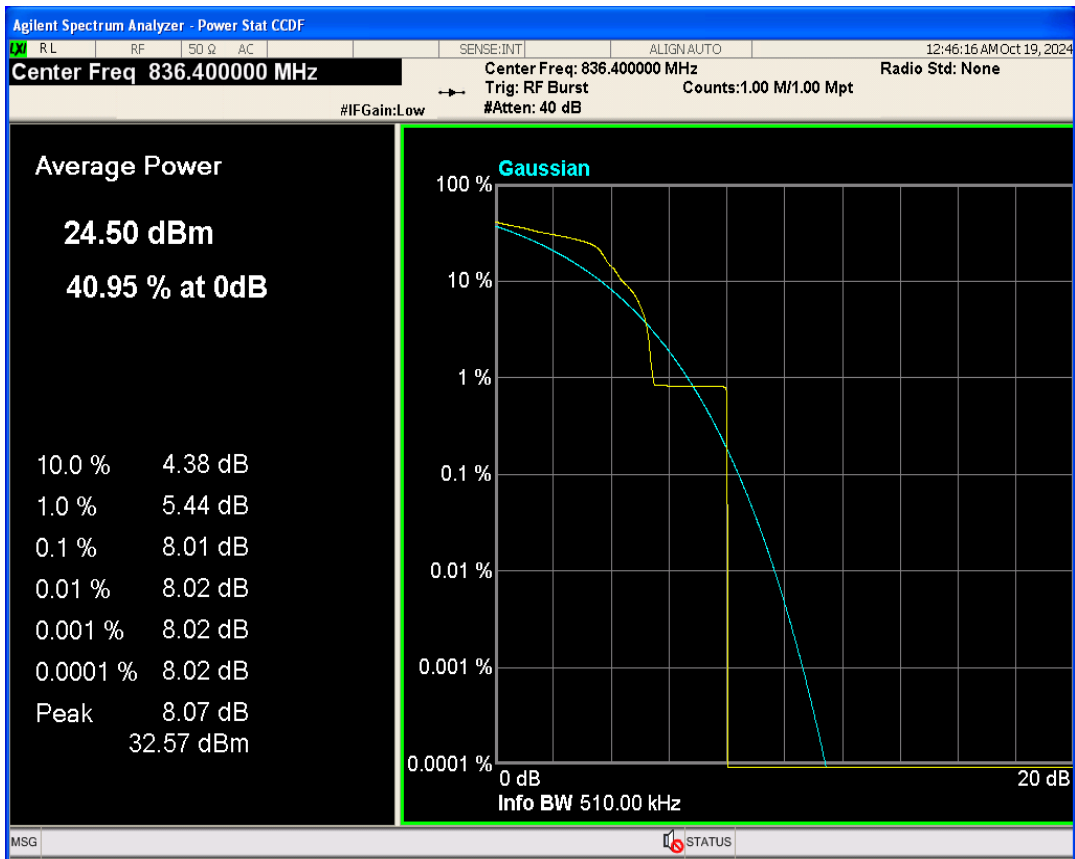
EGPRS1900 Channel=810



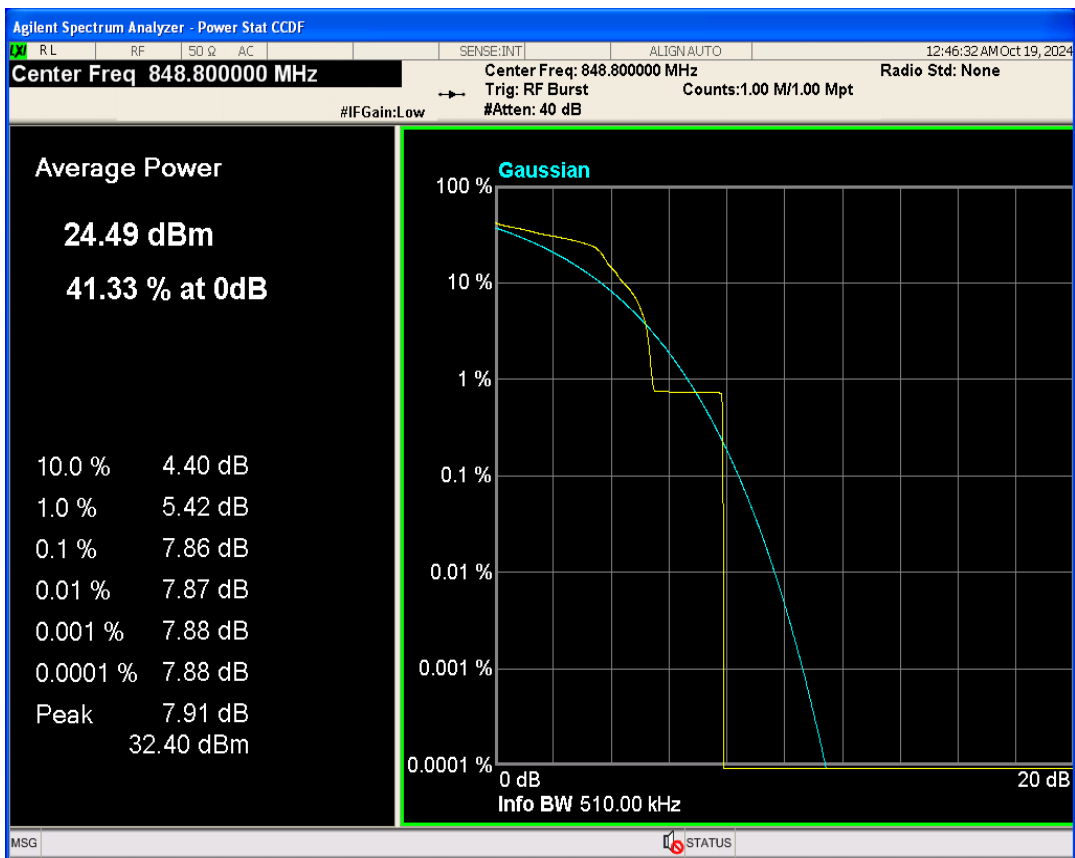
EGPRS850 Channel=128



EGPRS850 Channel=189



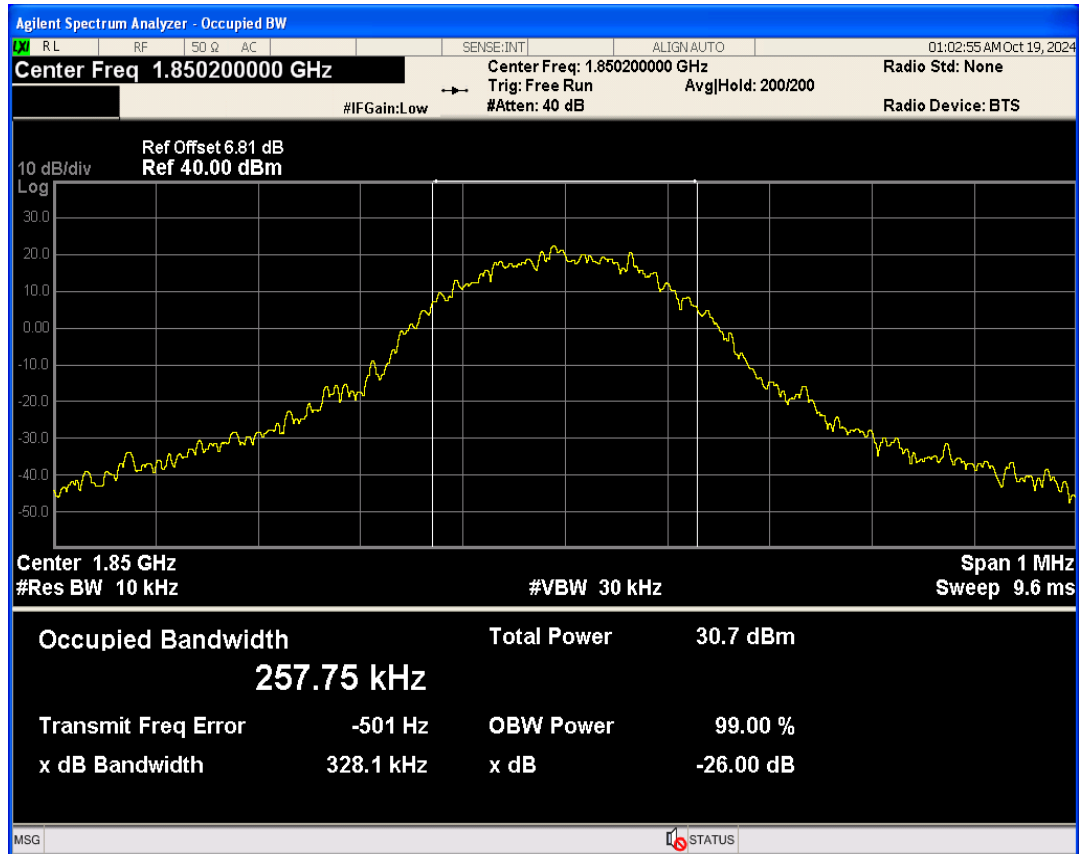
EGPRS850 Channel=251



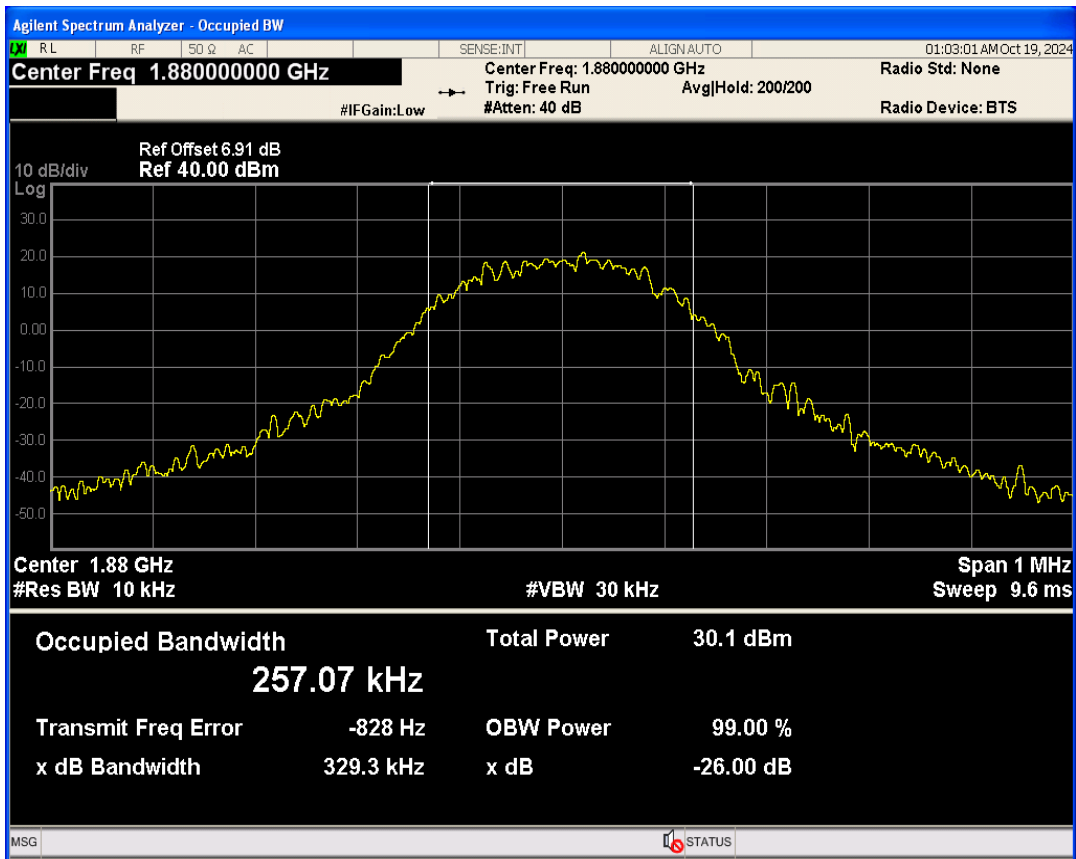
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	257.745	328.095	PASS
EGPRS1900	661	1880	257.070	329.344	PASS
EGPRS1900	810	1909.8	257.245	315.817	PASS
EGPRS850	128	824.2	241.911	297.473	PASS
EGPRS850	189	836.4	246.337	305.220	PASS
EGPRS850	251	848.8	251.841	318.136	PASS

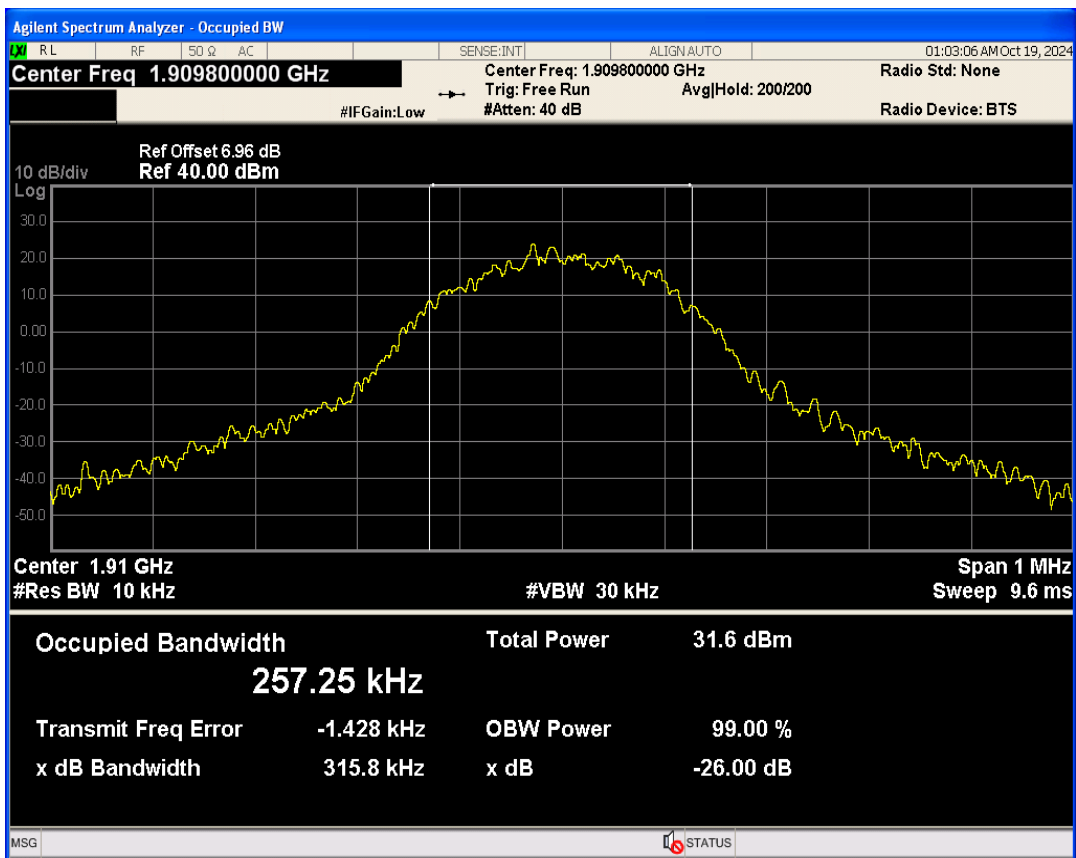
EGPRS1900 Channel=512



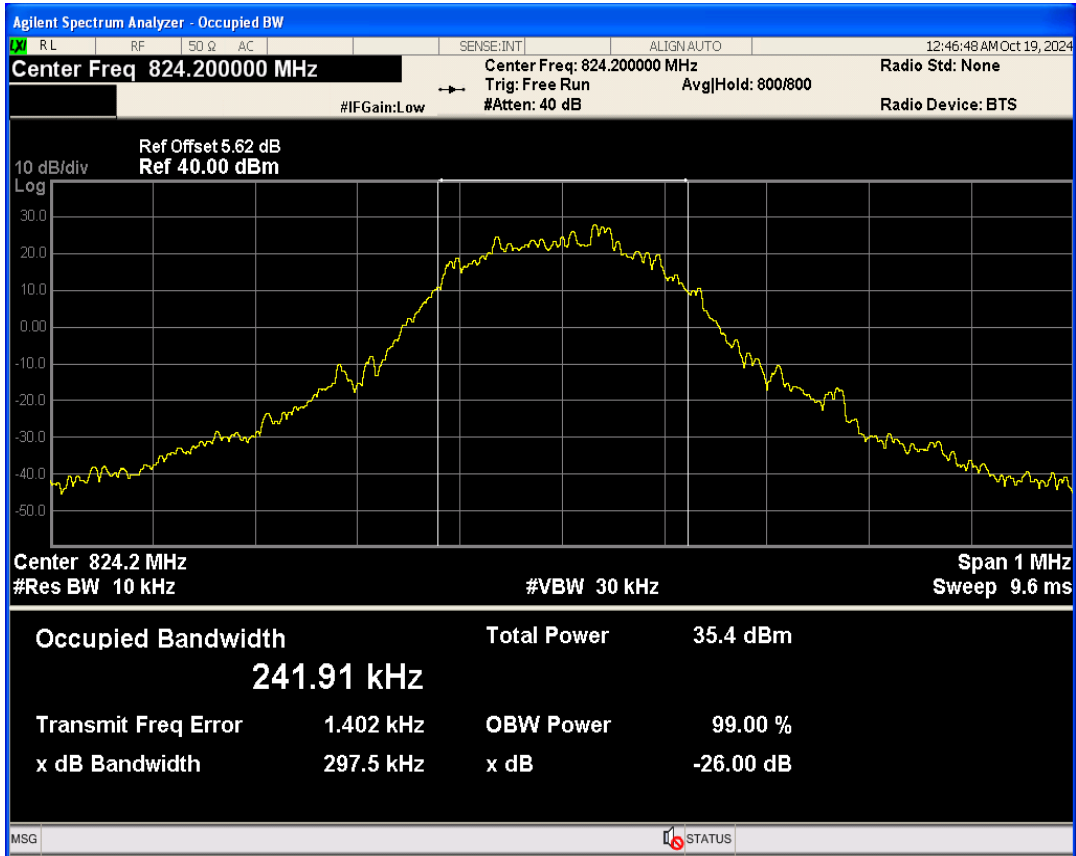
EGPRS1900 Channel=661



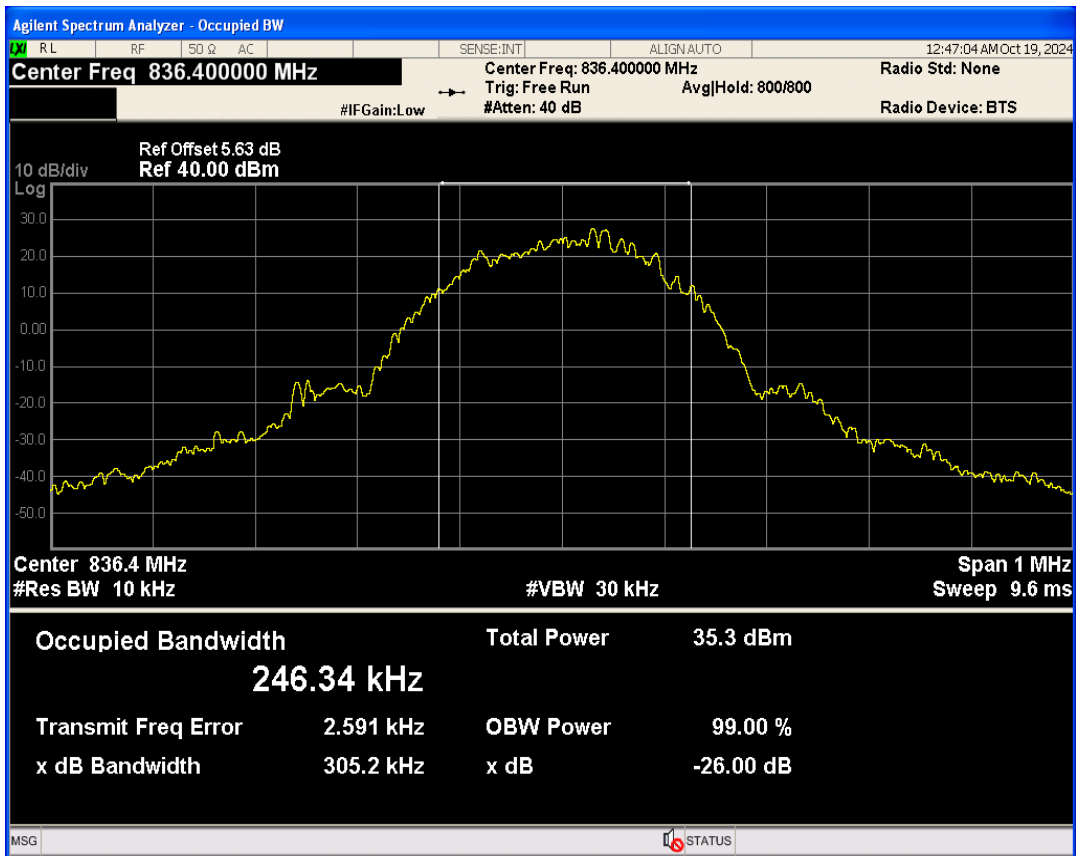
EGPRS1900 Channel=810



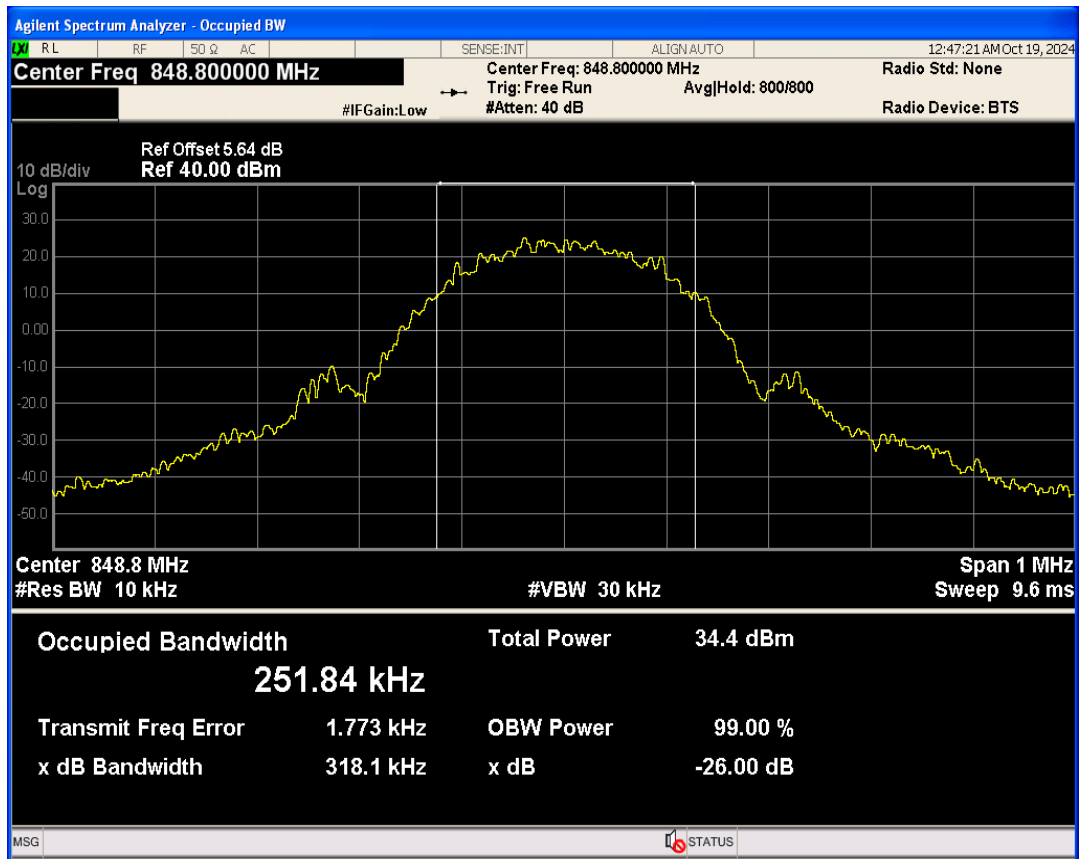
EGPRS850 Channel=128



EGPRS850 Channel=189



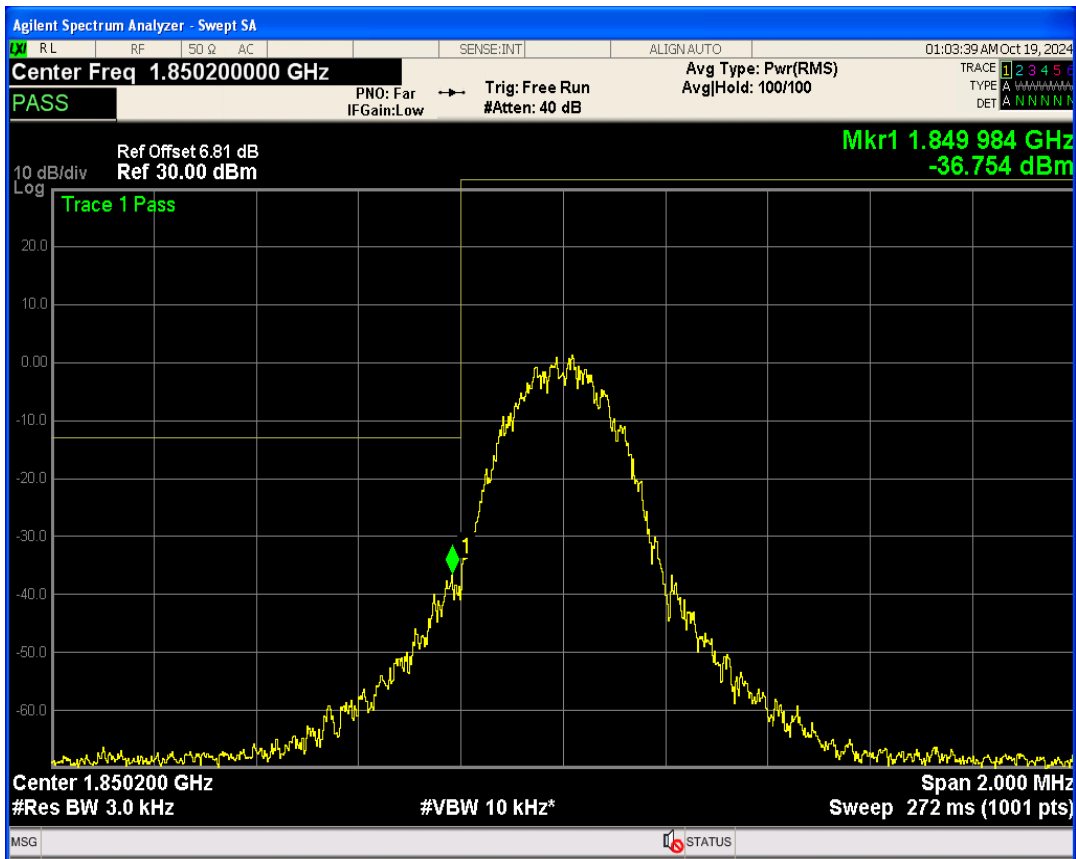
EGPRS850 Channel=251



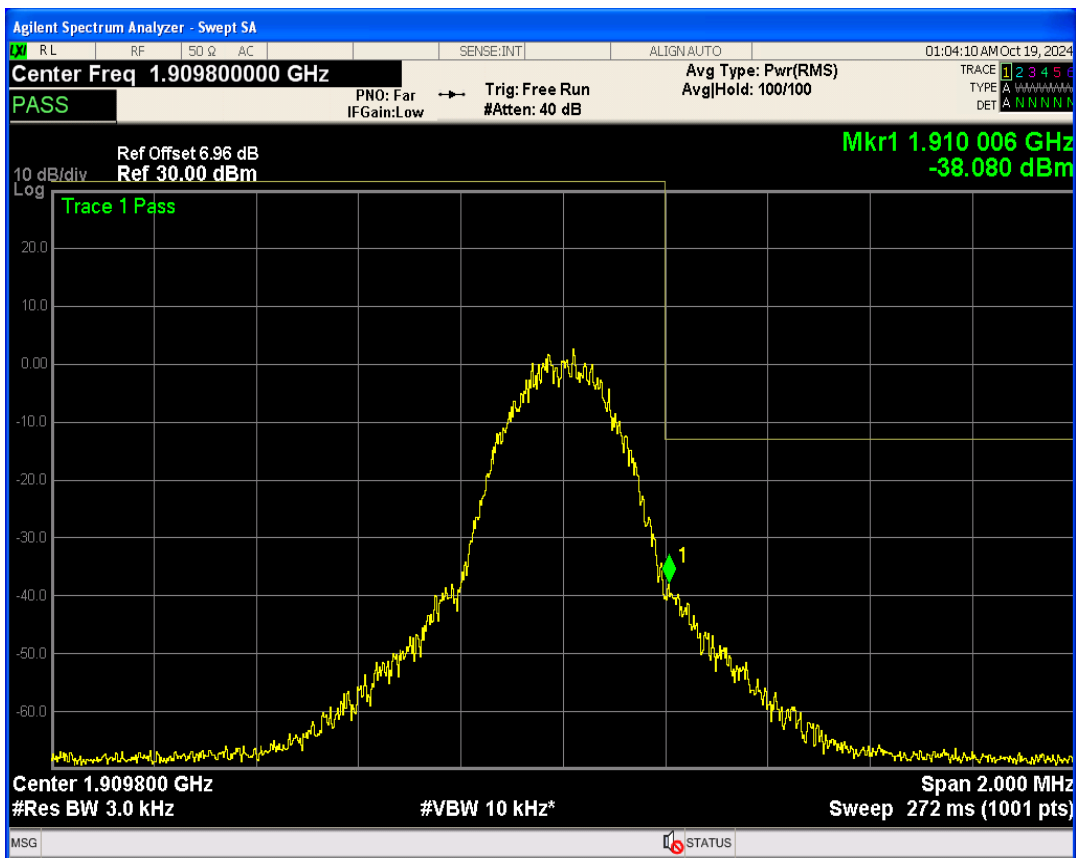
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-36.75	-13	PASS
EGPRS1900	810	1909.8	1910.01	-38.07	-13	PASS
EGPRS850	128	824.2	823.97	-35.72	-13	PASS
EGPRS850	251	848.8	849.00	-35.87	-13	PASS

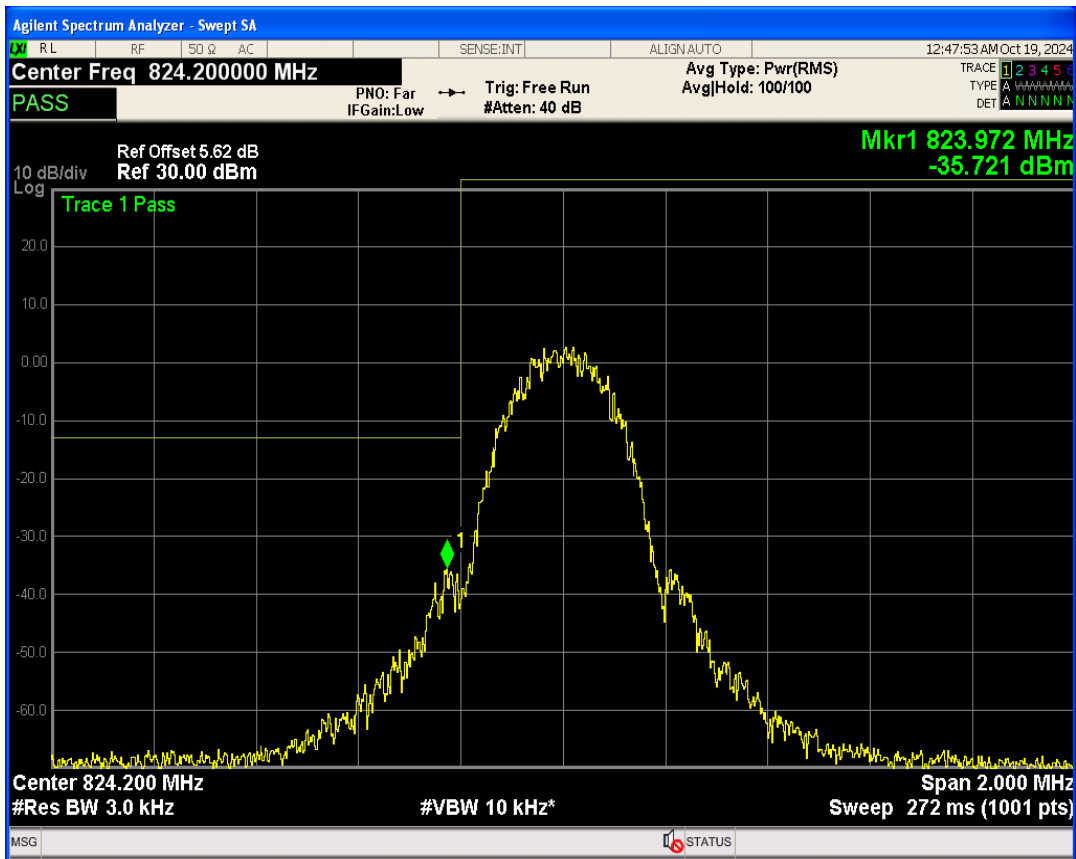
EGPRS1900 Channel=512



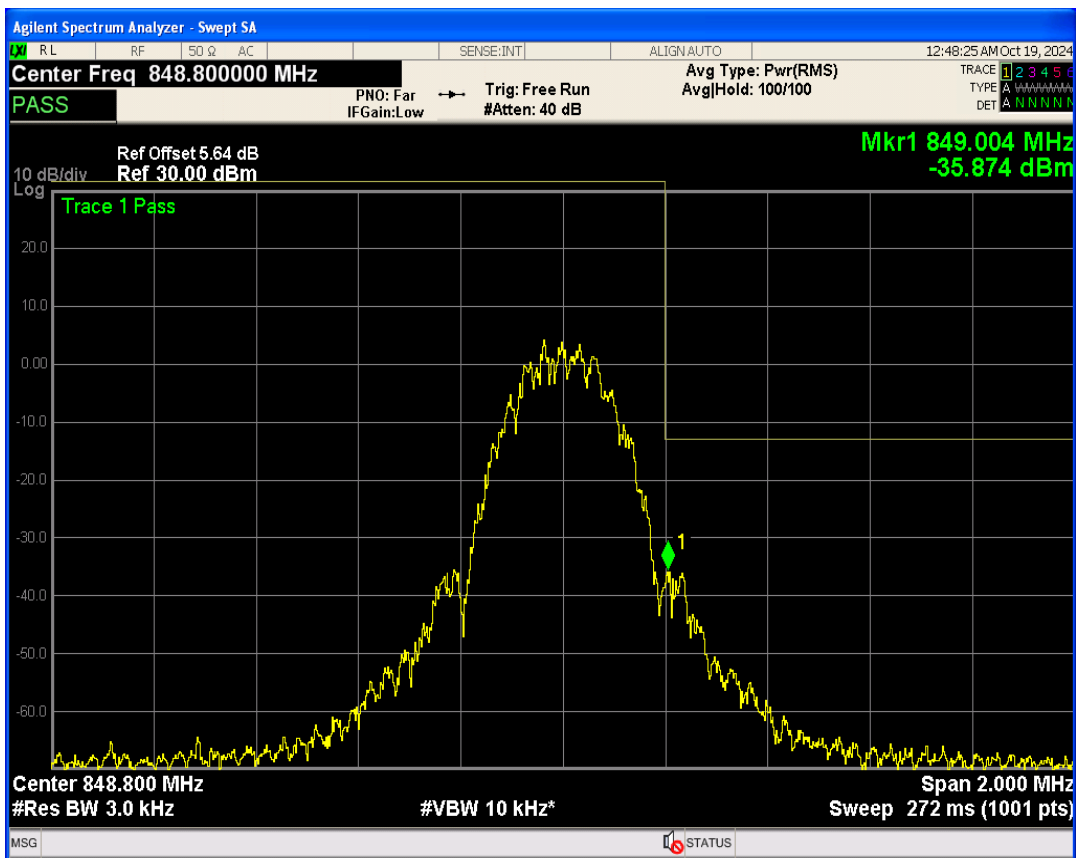
EGPRS1900 Channel=810



EGPRS850 Channel=128



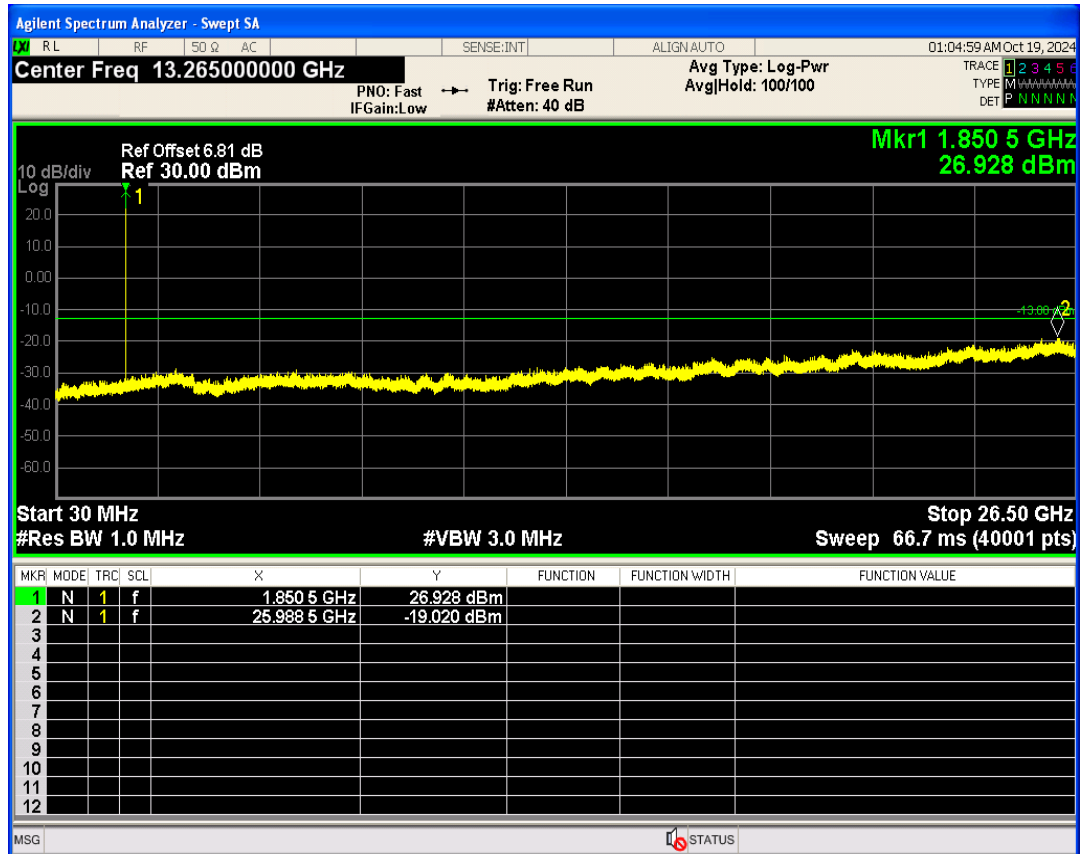
EGPRS850 Channel=251



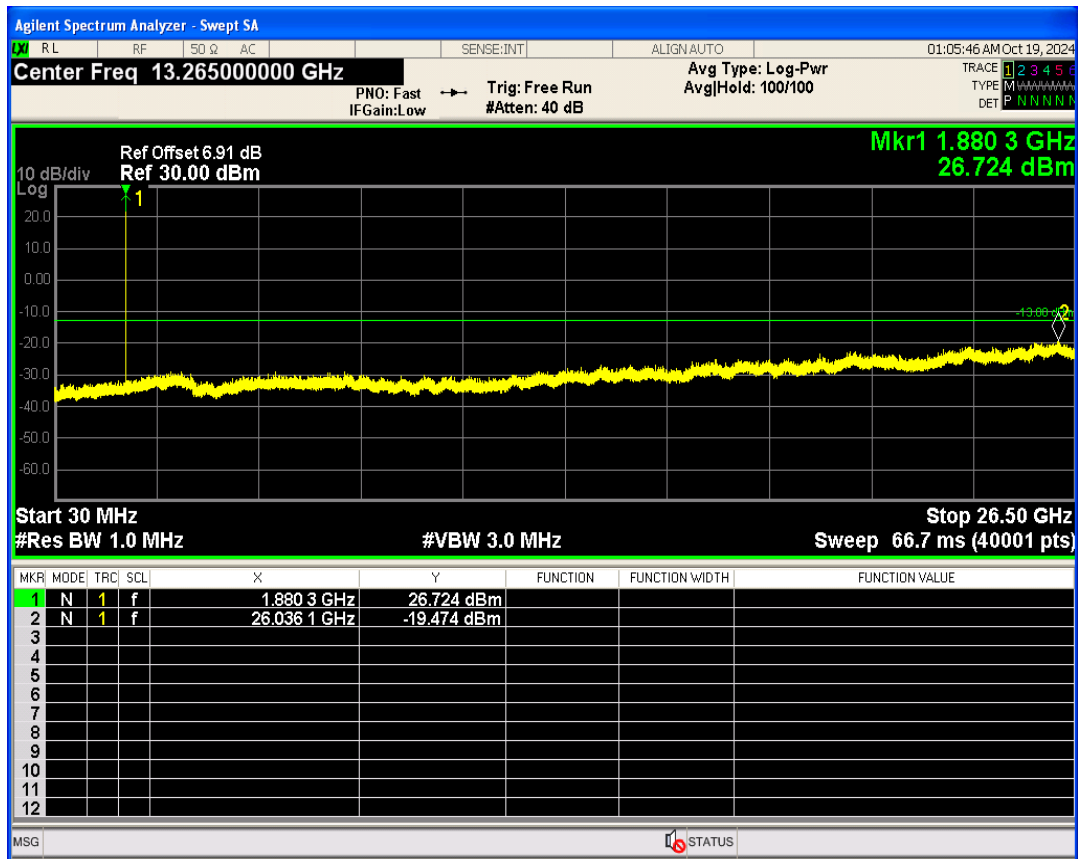
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25988.47	-19.01	-13	PASS
EGPRS1900	661	1880	26036.11	-19.47	-13	PASS
EGPRS1900	810	1909.8	26036.11	-18.71	-13	PASS
EGPRS850	128	824.2	25967.95	-20.79	-13	PASS
EGPRS850	189	836.4	26026.85	-20.42	-13	PASS
EGPRS850	251	848.8	26036.11	-19.78	-13	PASS

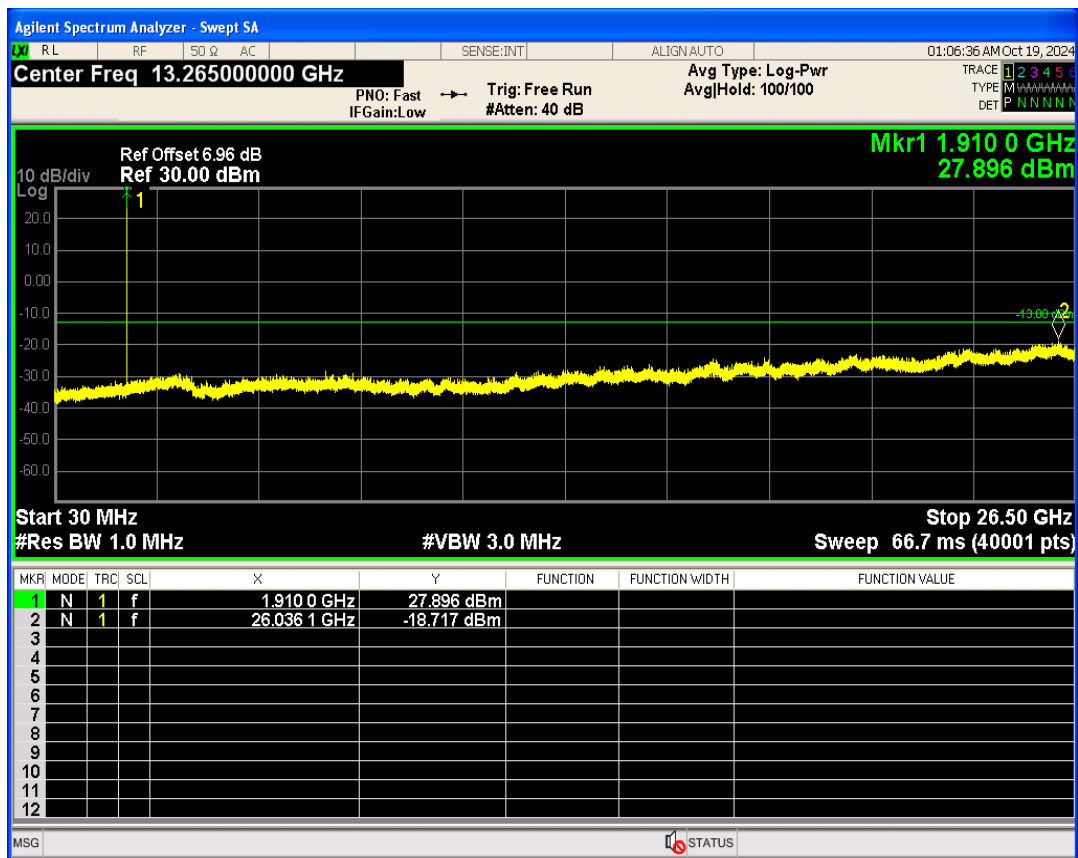
EGPRS1900 Channel=512



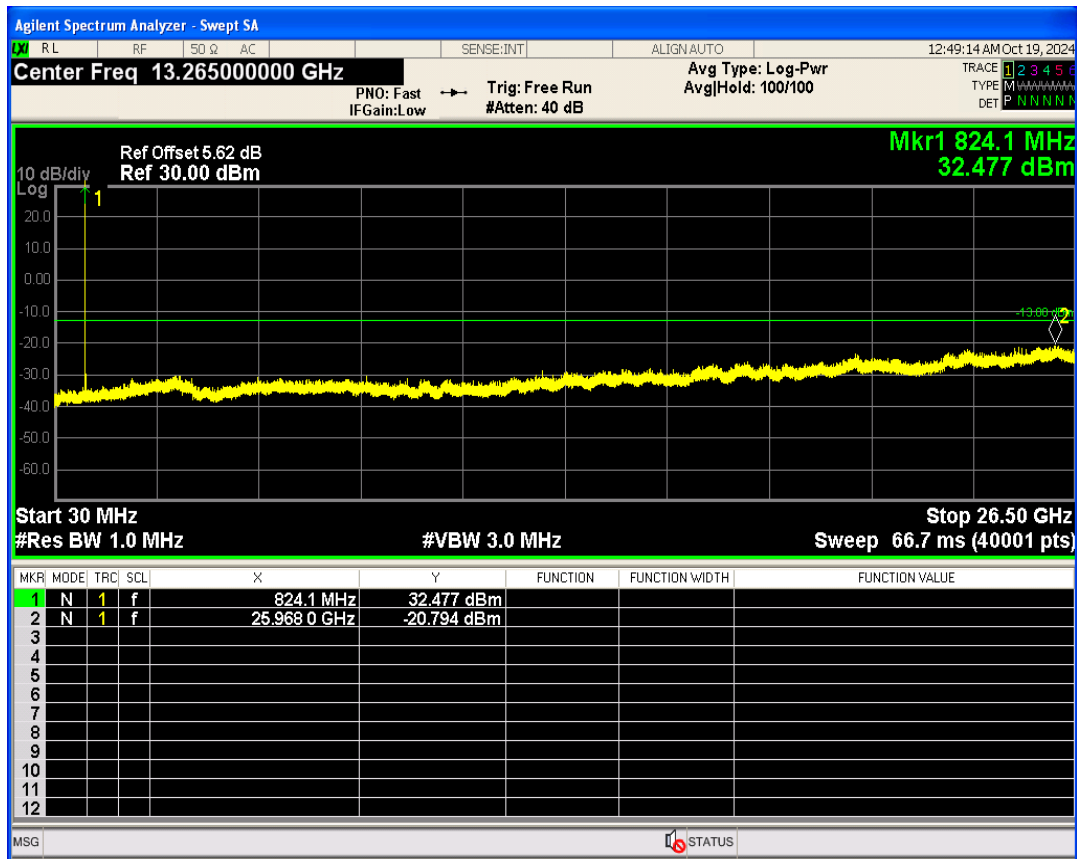
EGPRS1900 Channel=661



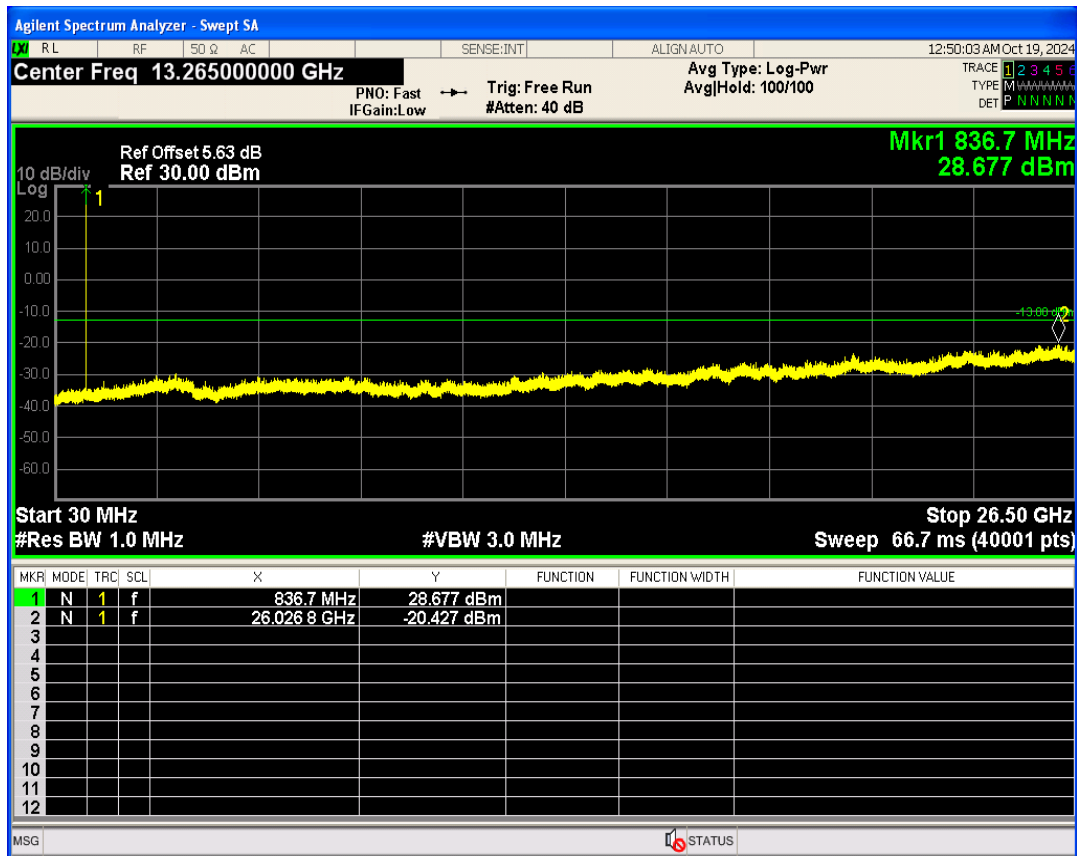
EGPRS1900 Channel=810



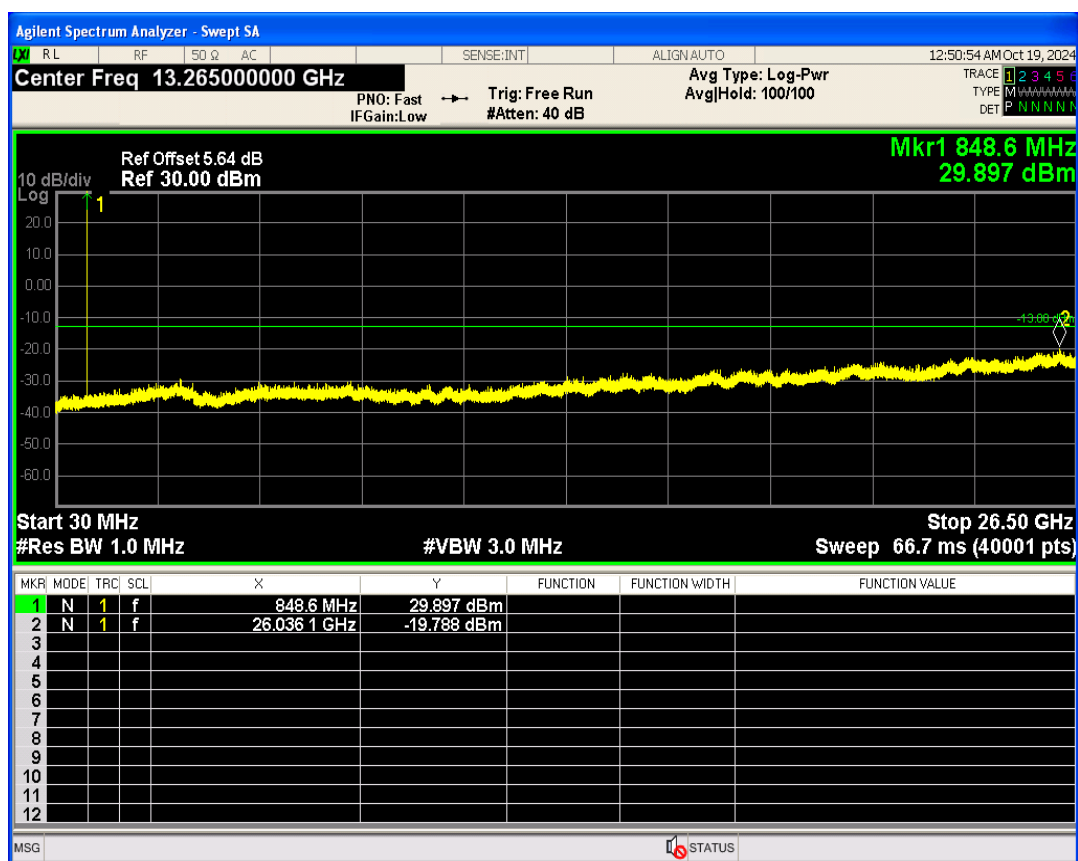
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



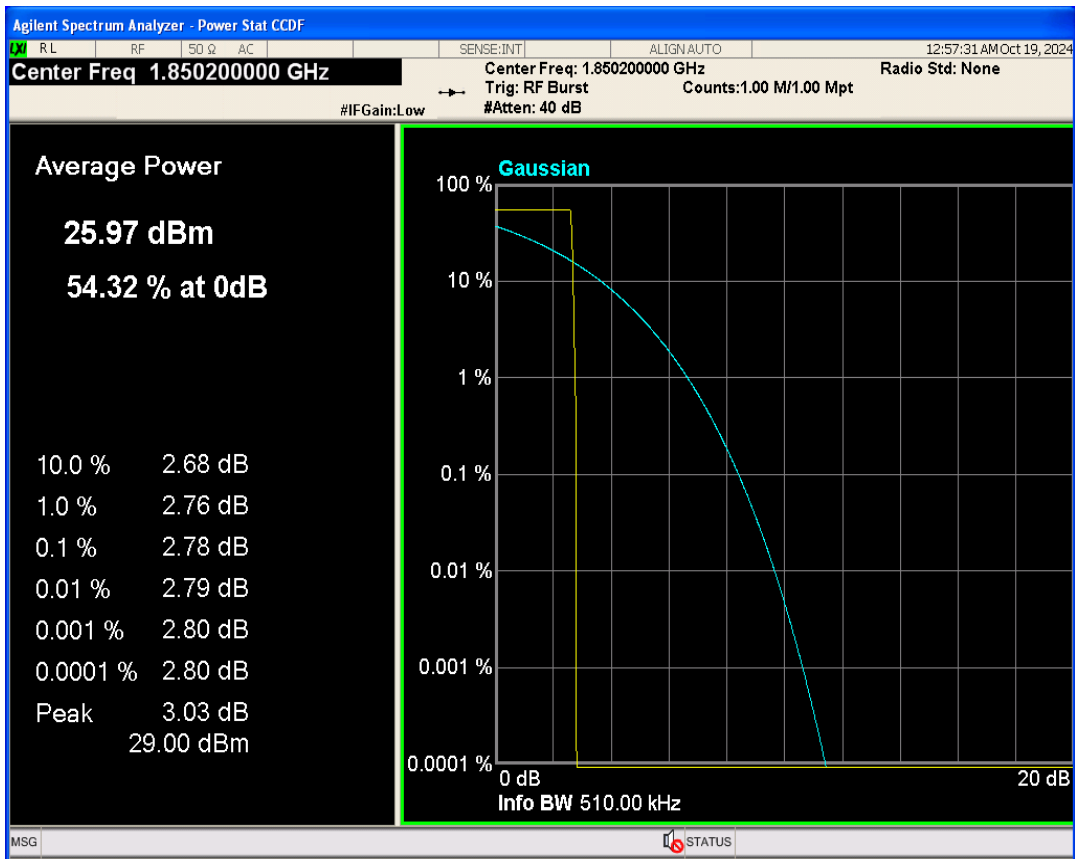
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	661	1880	16.85321	0.01	-2.500	2.5	PASS
GPRS850	189	836.4	1.937151	0.00	-2.500	2.5	PASS

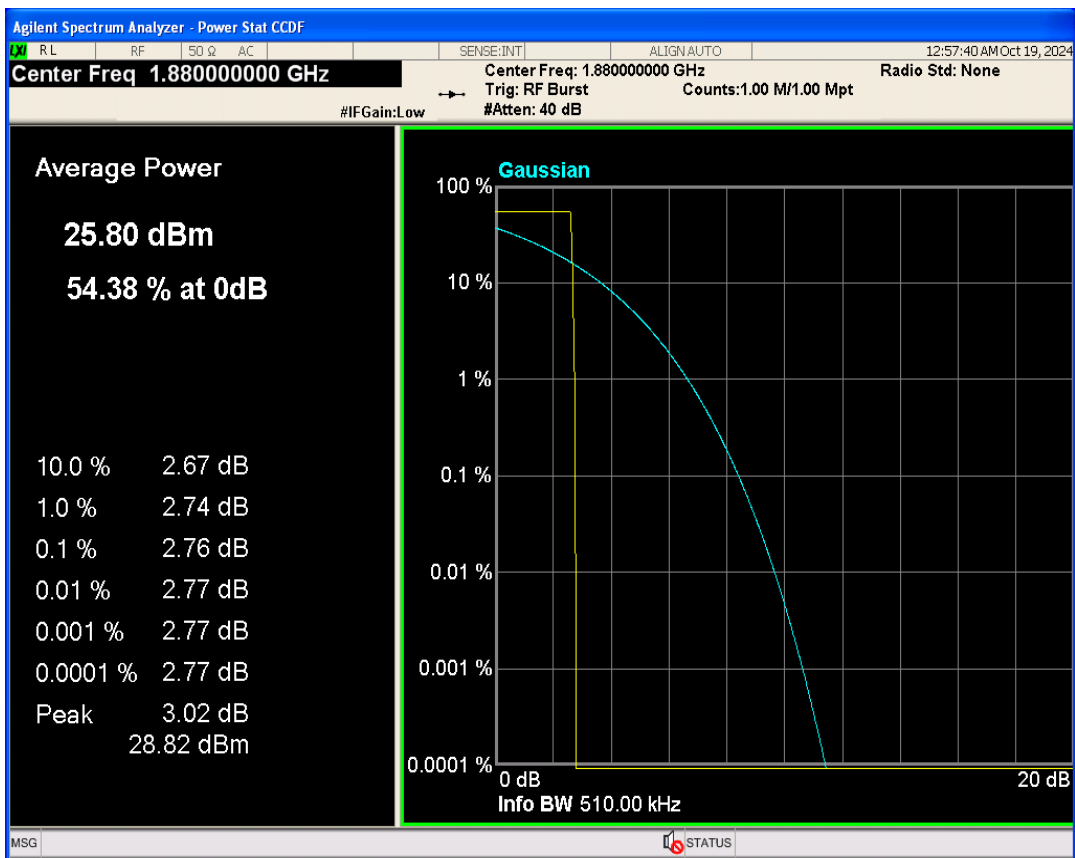
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.78	13	PASS
GPRS1900	661	1880	2.76	13	PASS
GPRS1900	810	1909.8	2.73	13	PASS
GPRS850	128	824.2	2.67	13	PASS
GPRS850	189	836.4	2.67	13	PASS
GPRS850	251	848.8	2.69	13	PASS

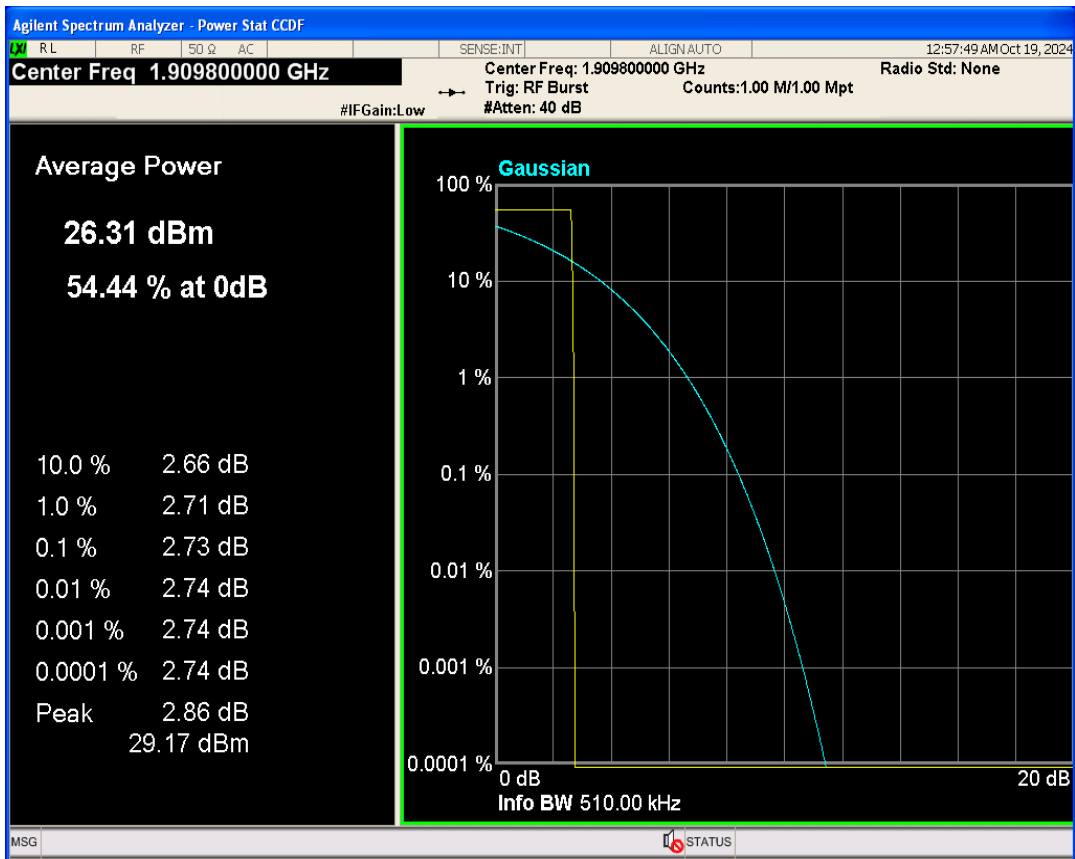
GPRS1900 Channel=512



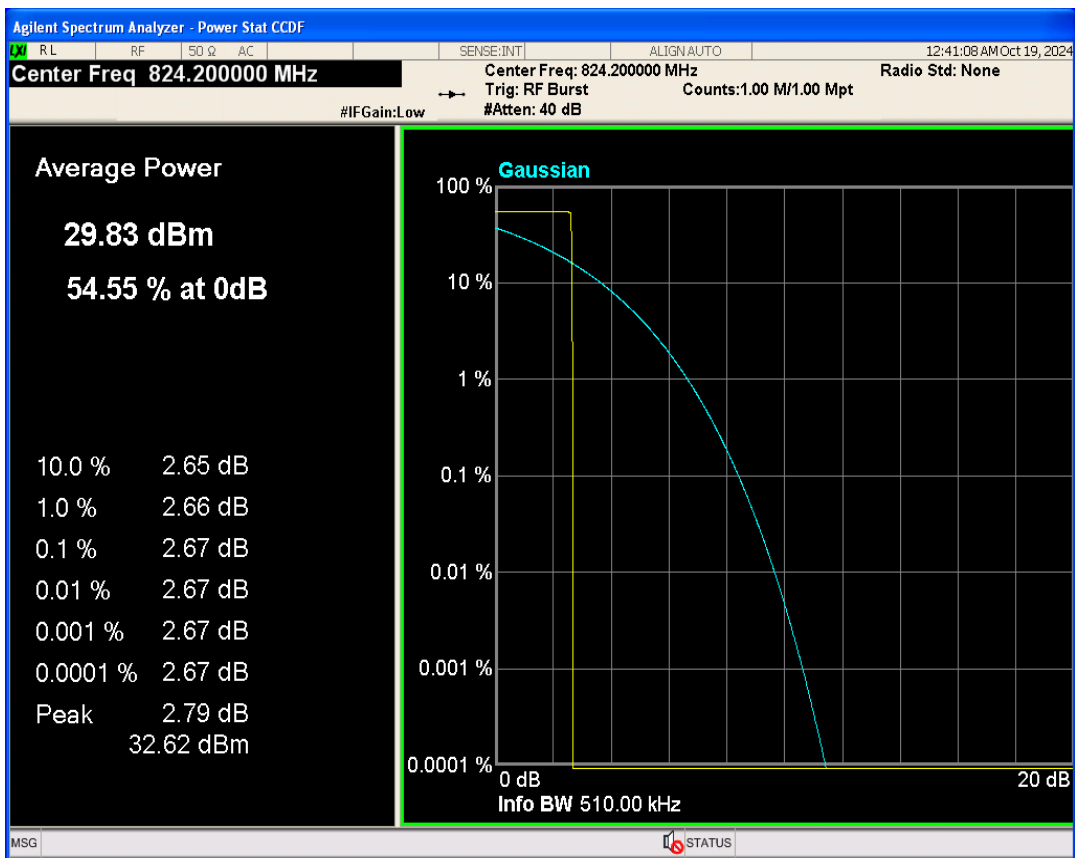
GPRS1900 Channel=661



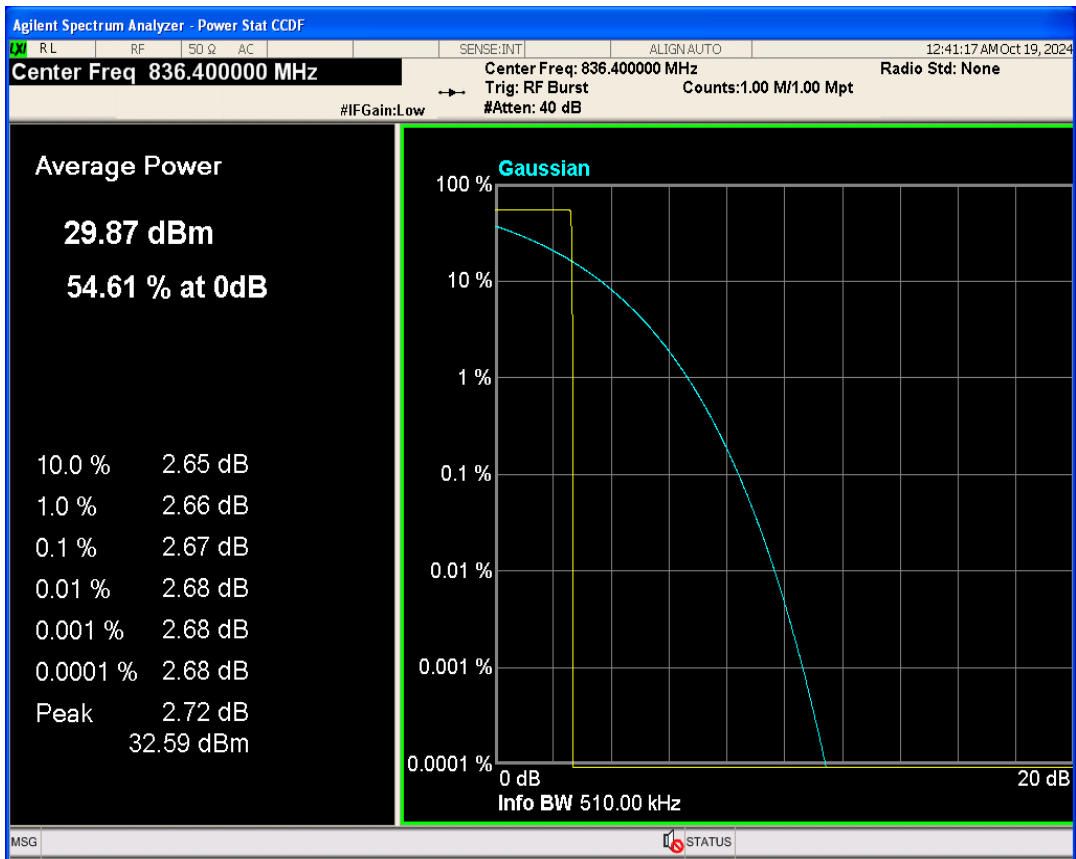
GPRS1900 Channel=810



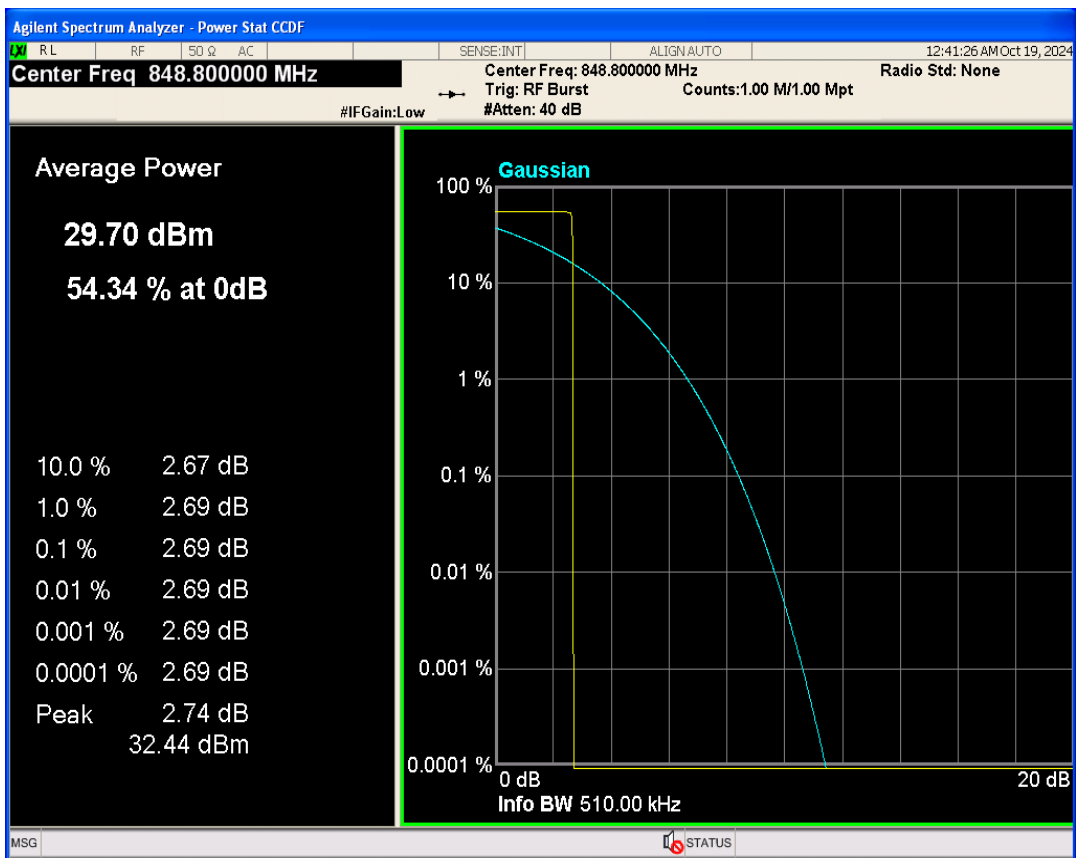
GPRS850 Channel=128



GPRS850 Channel=189



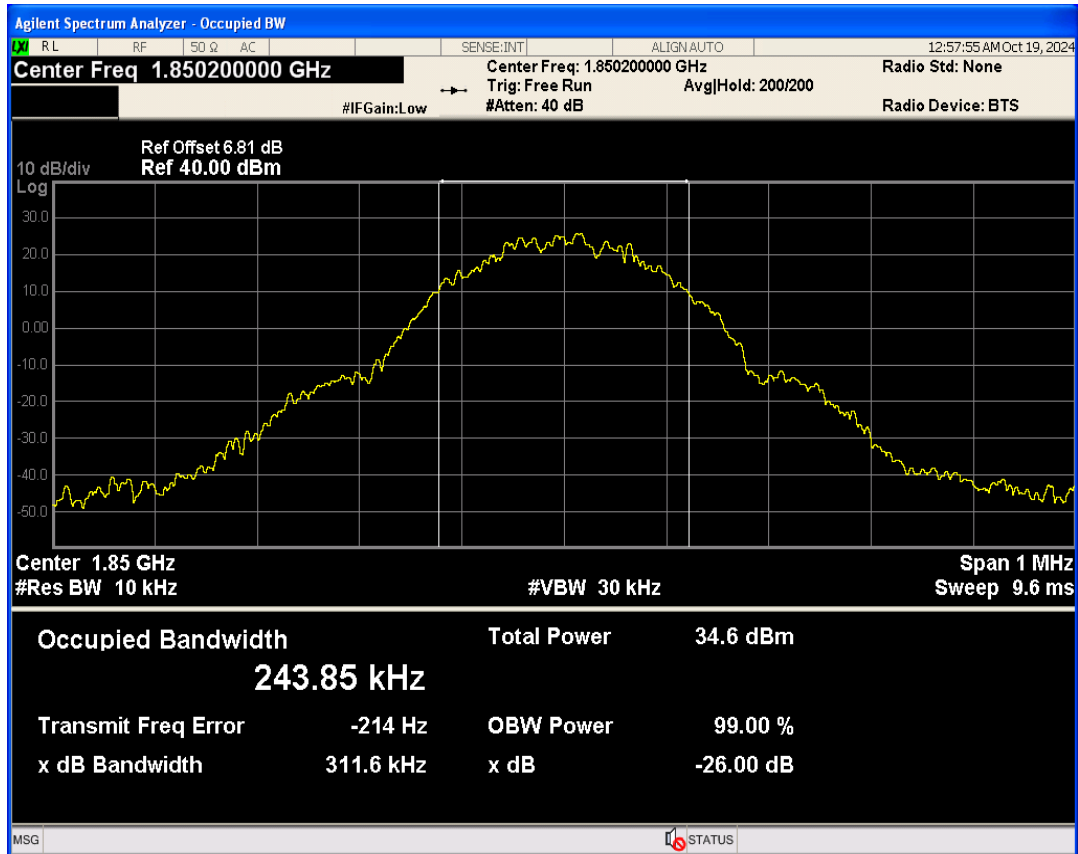
GPRS850 Channel=251



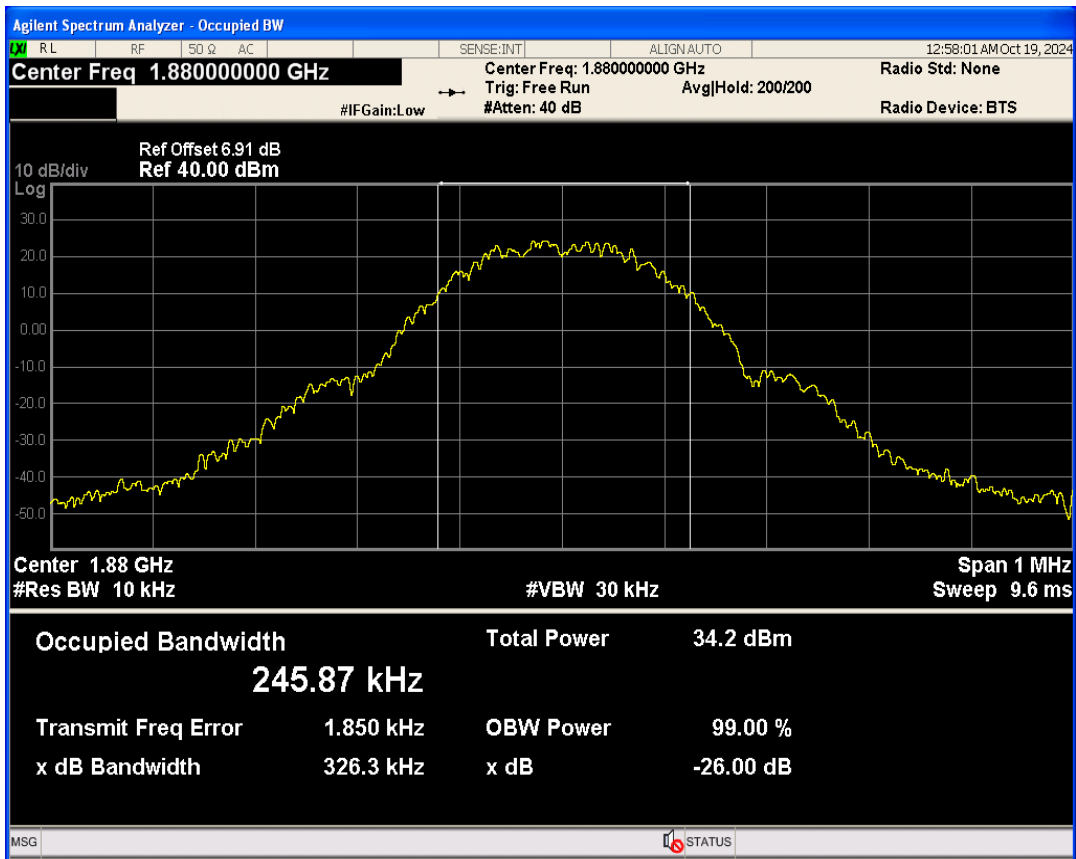
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.853	311.622	PASS
GPRS1900	661	1880	245.874	326.323	PASS
GPRS1900	810	1909.8	244.005	311.667	PASS
GPRS850	128	824.2	248.970	320.614	PASS
GPRS850	189	836.4	250.541	323.777	PASS
GPRS850	251	848.8	247.365	318.648	PASS

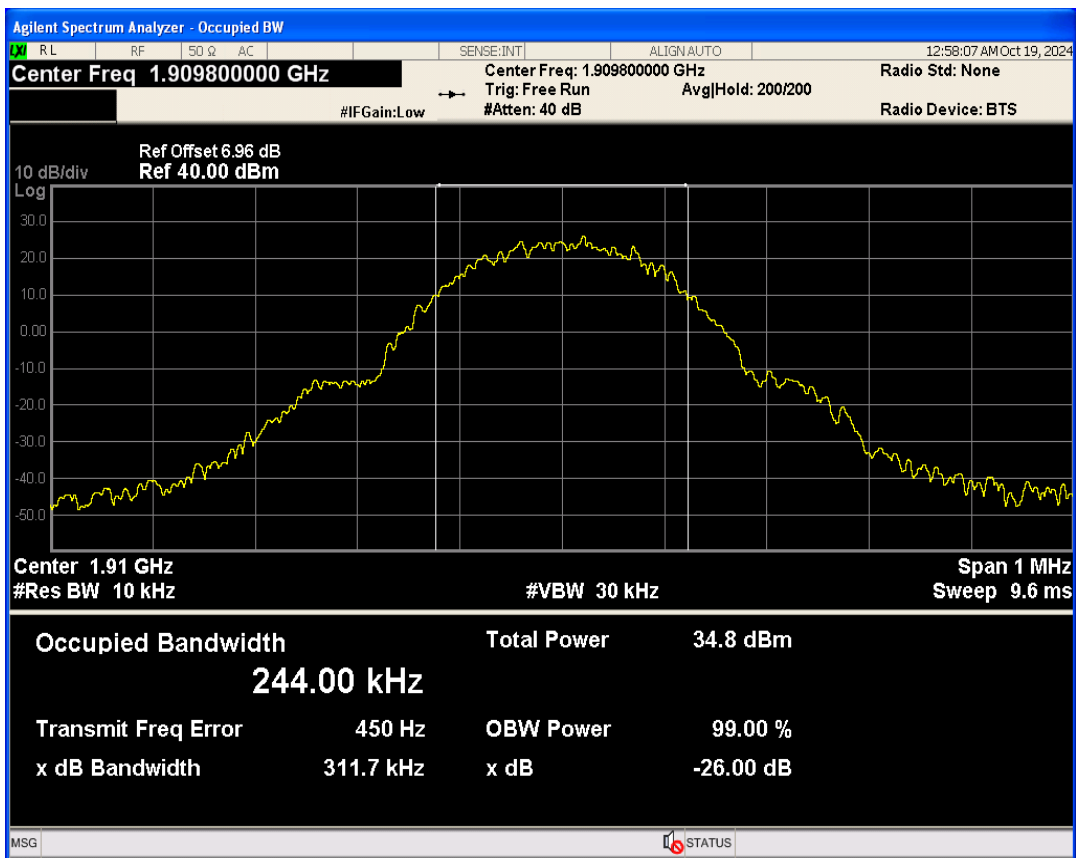
GPRS1900 Channel=512



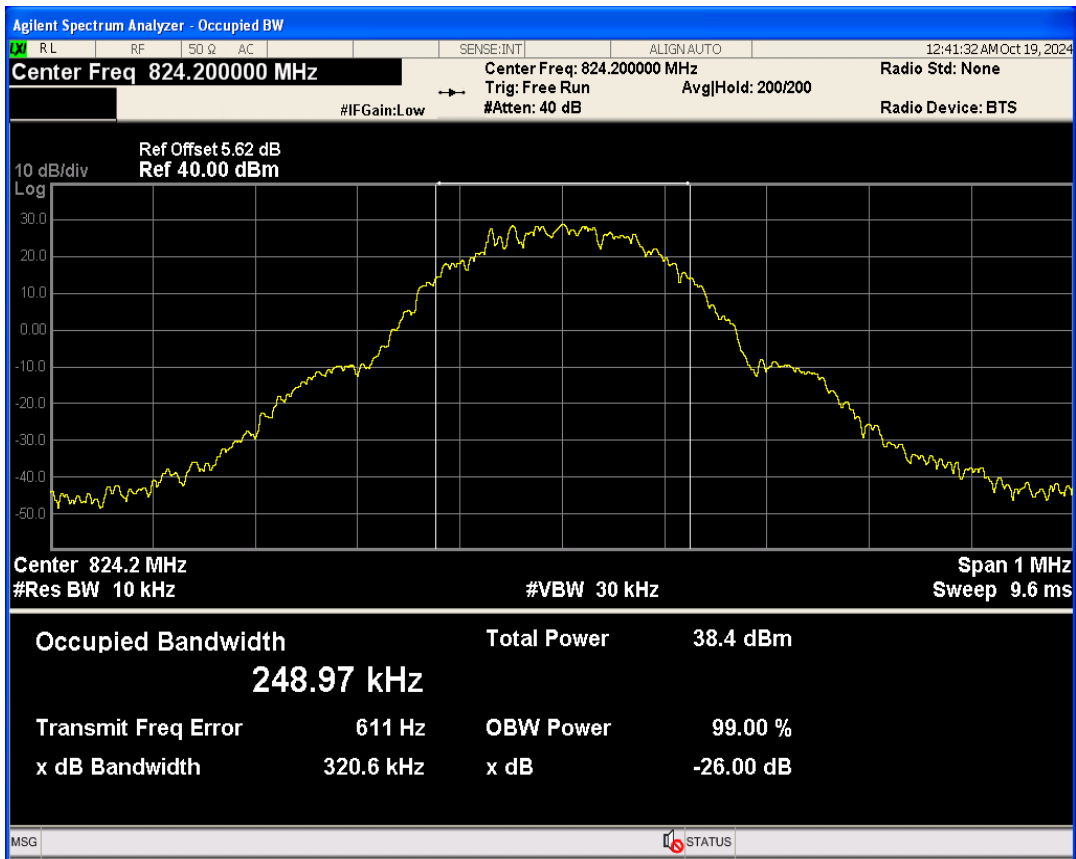
GPRS1900 Channel=661



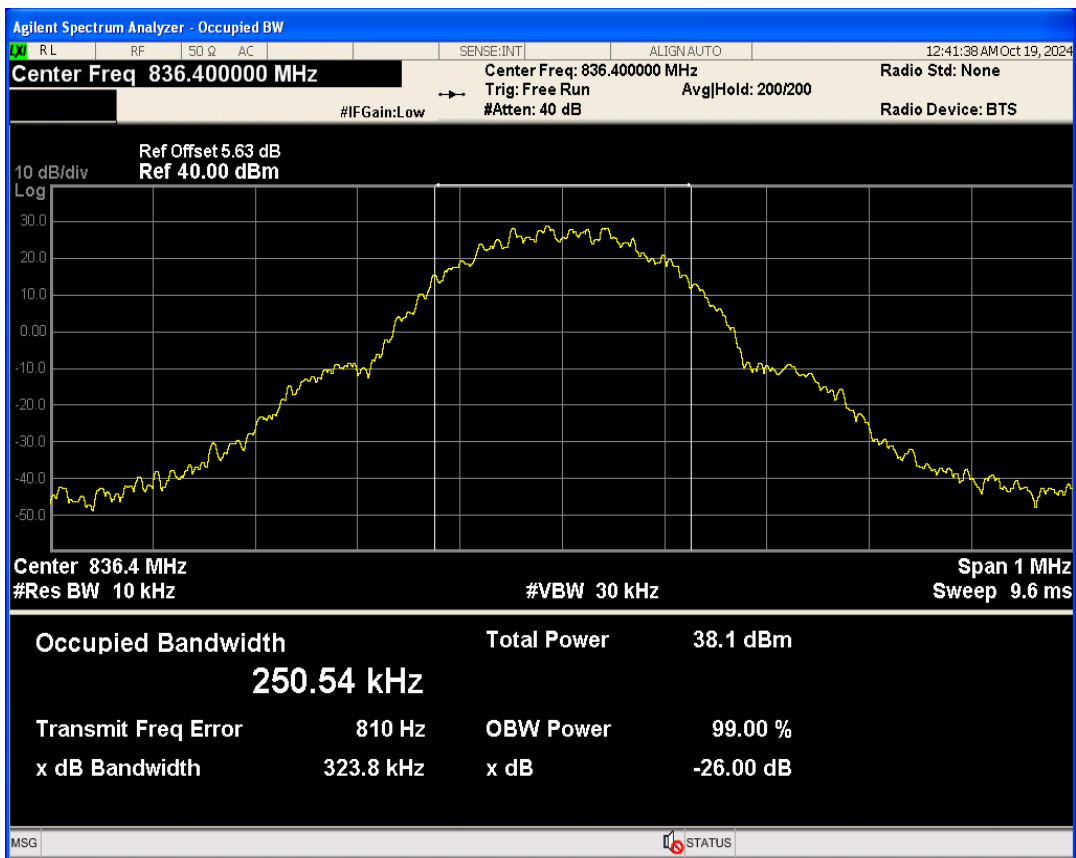
GPRS1900 Channel=810



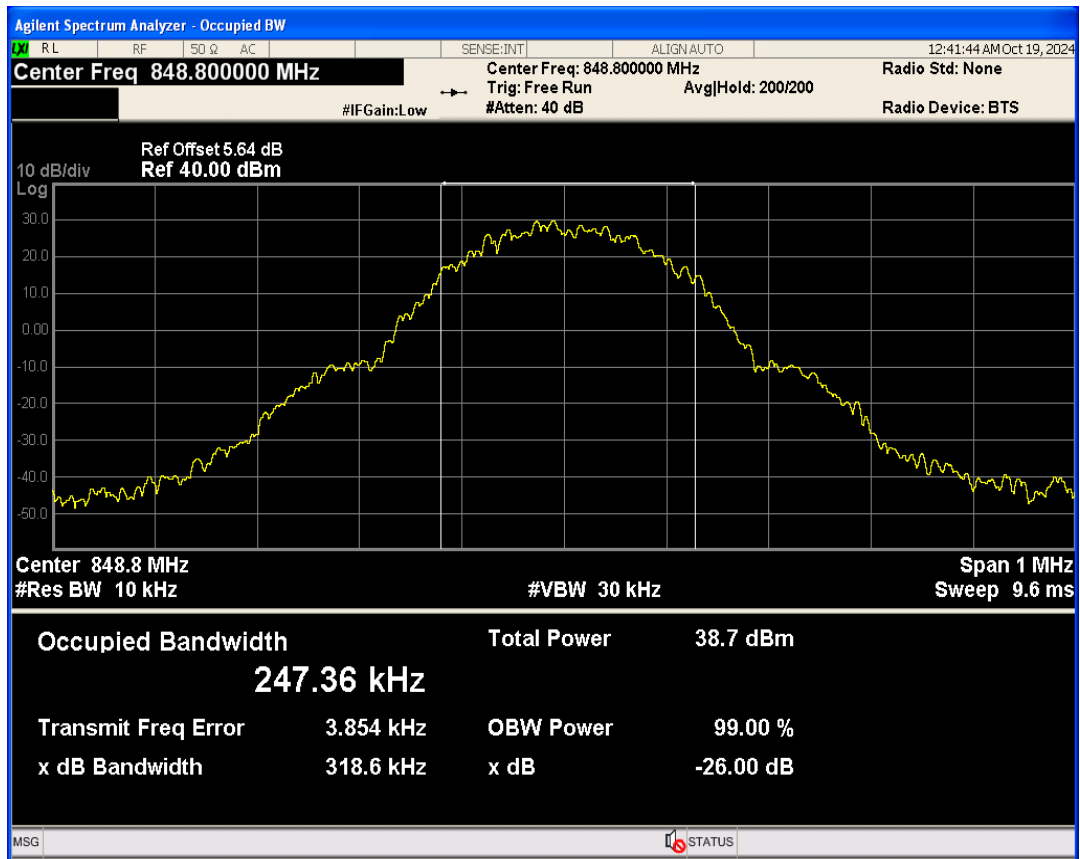
GPRS850 Channel=128



GPRS850 Channel=189



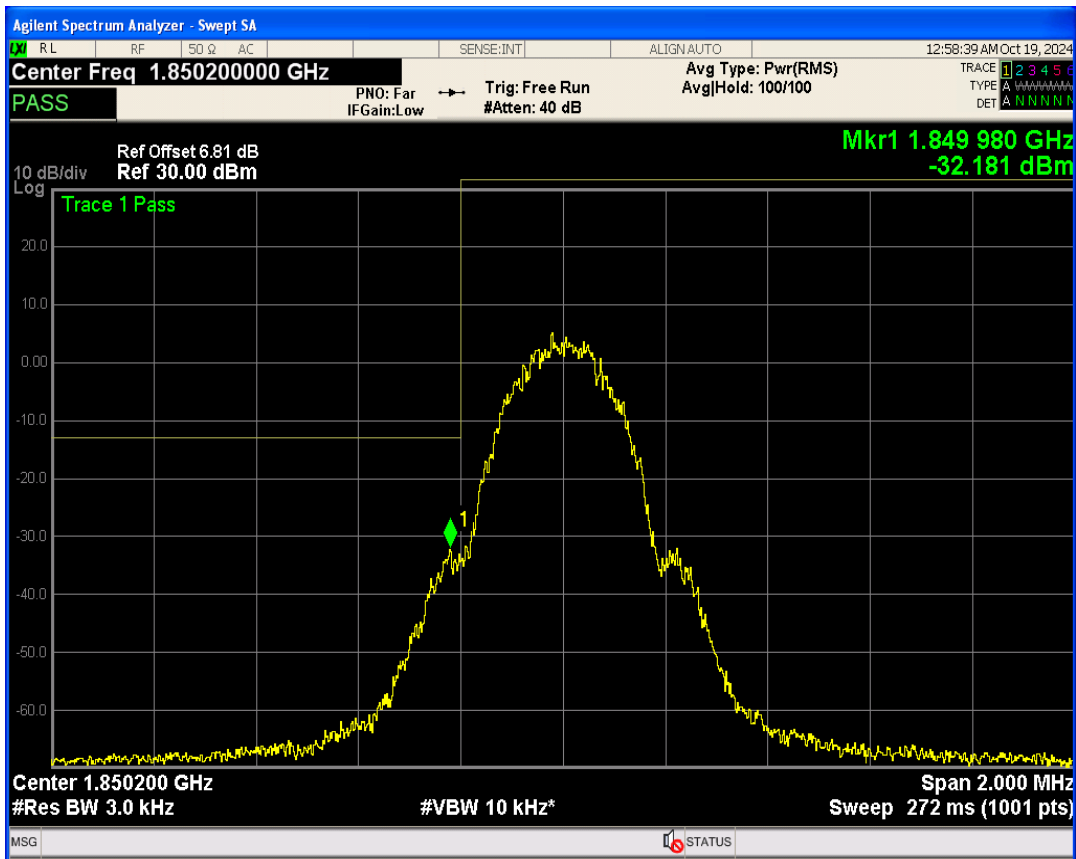
GPRS850 Channel=251



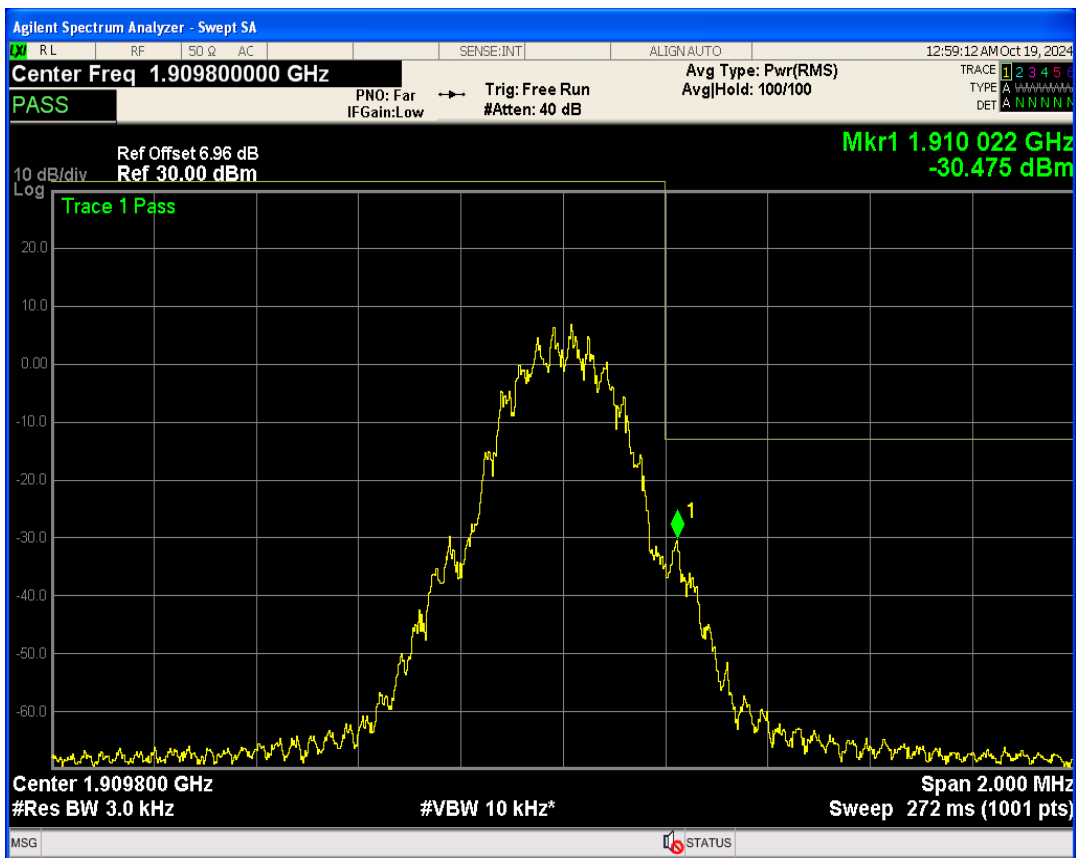
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-32.18	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.47	-13	PASS
GPRS850	128	824.2	823.98	-26.76	-13	PASS
GPRS850	251	848.8	849.02	-27.56	-13	PASS

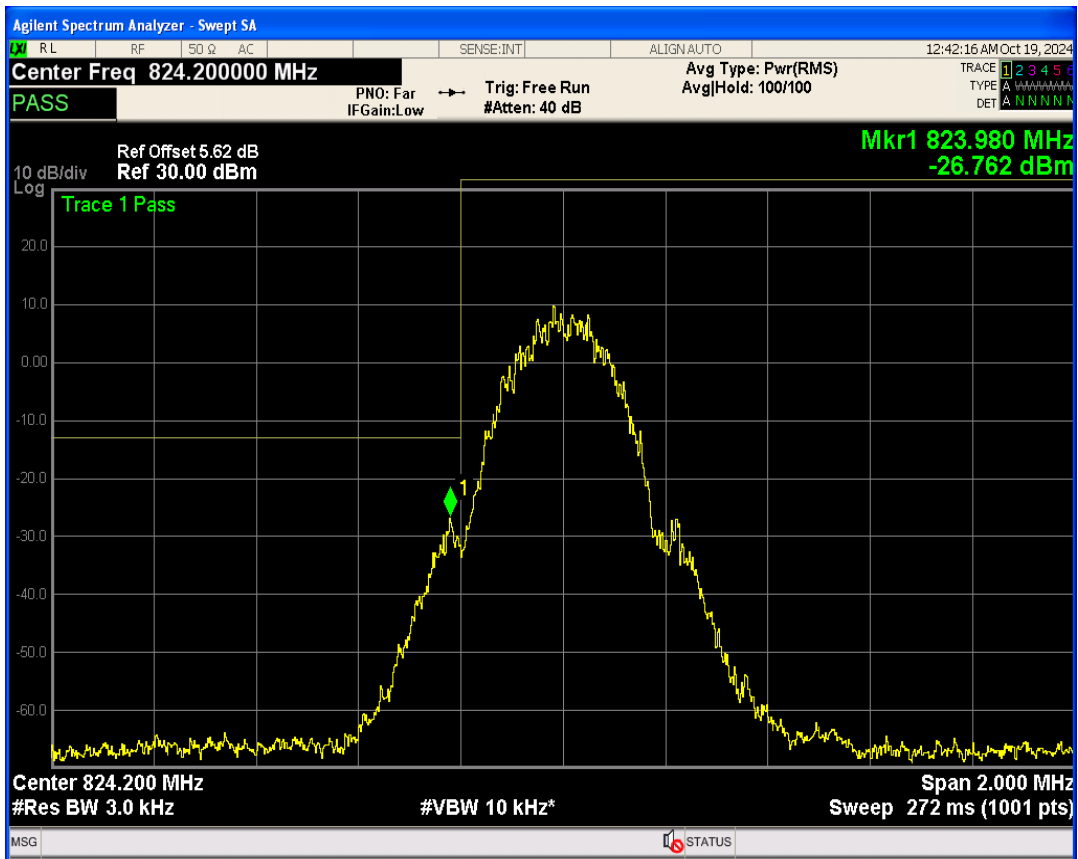
GPRS1900 Channel=512



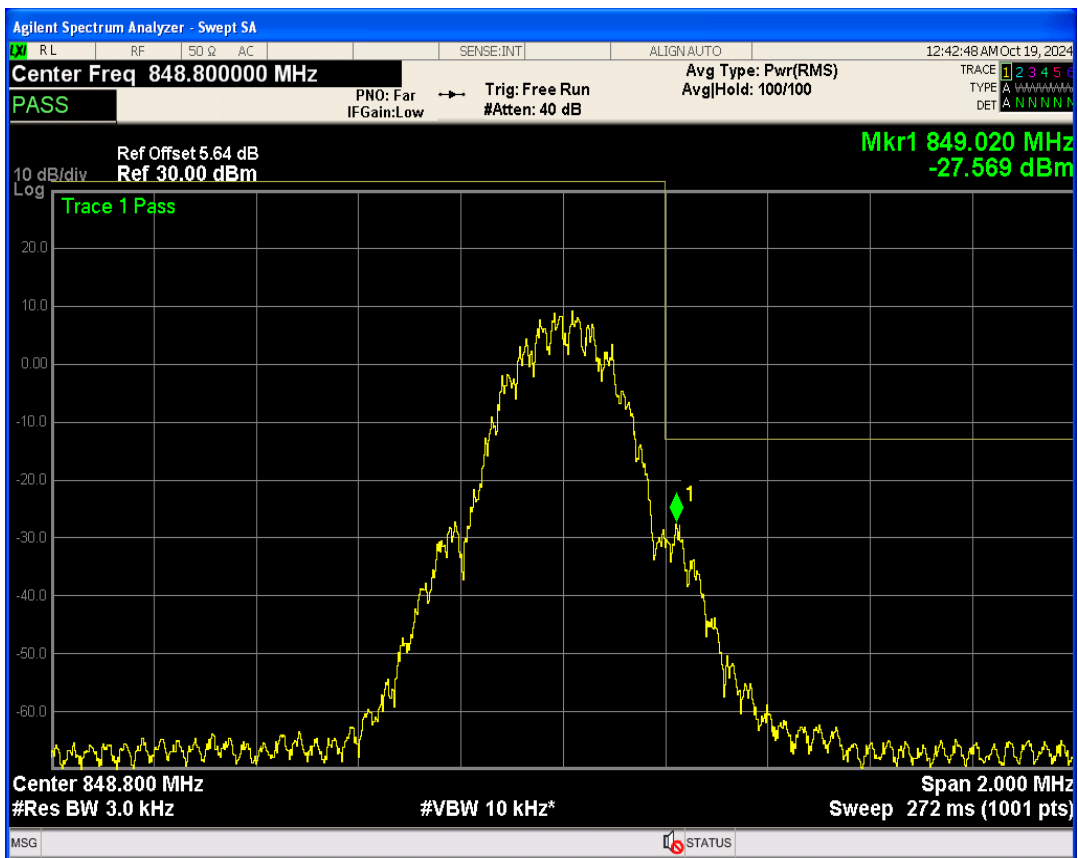
GPRS1900 Channel=810



GPRS850 Channel=128



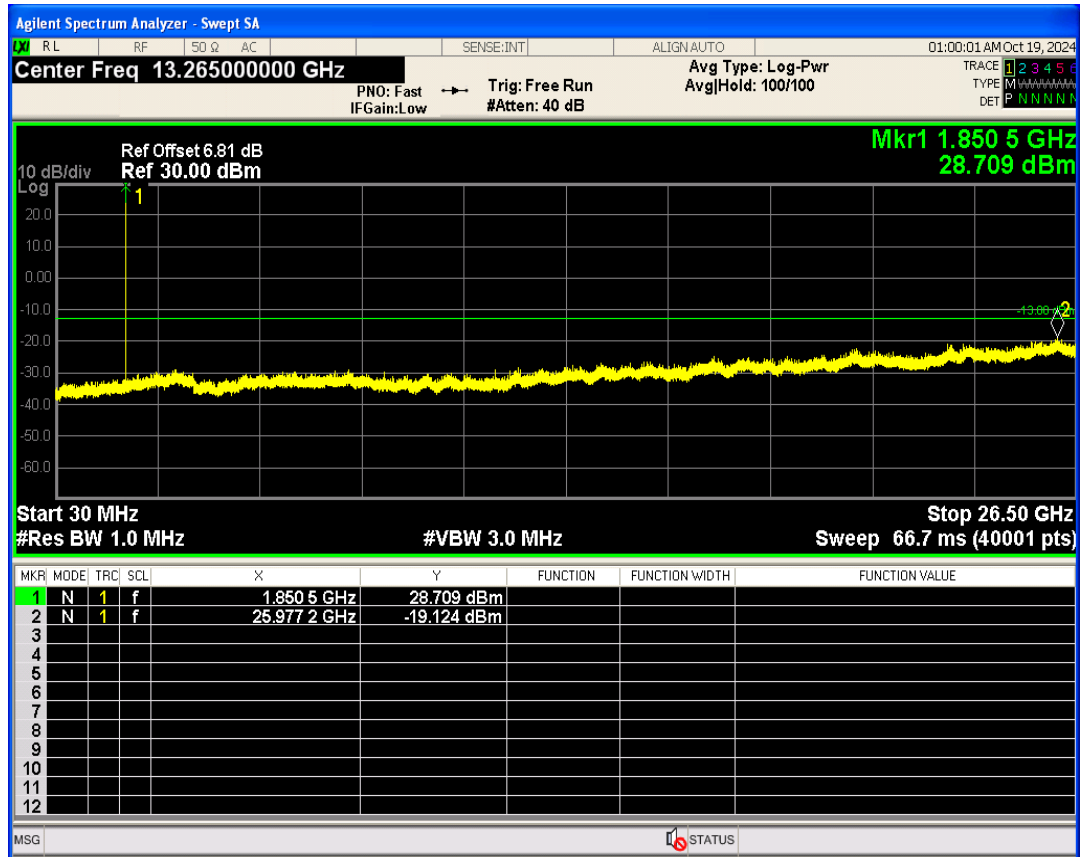
GPRS850 Channel=251



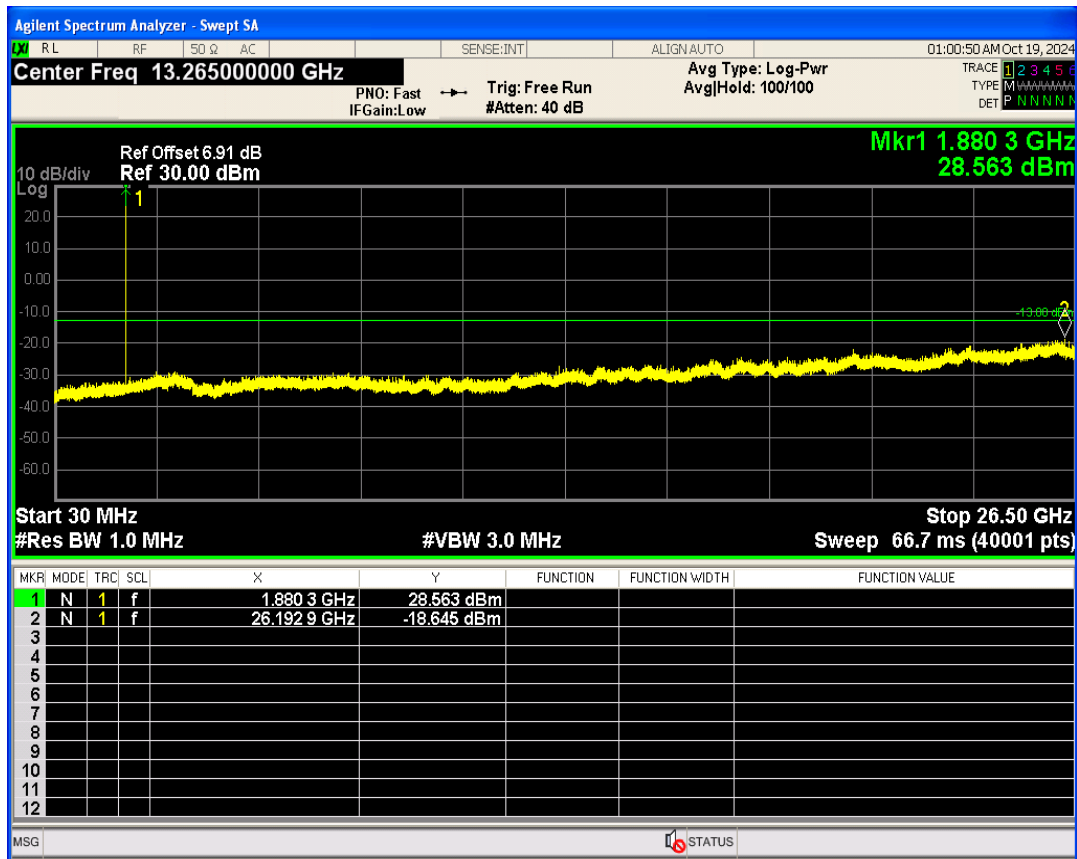
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25977.22	-19.12	-13	PASS
GPRS1900	661	1880	26192.95	-18.64	-13	PASS
GPRS1900	810	1909.8	25963.32	-19.95	-13	PASS
GPRS850	128	824.2	26014.28	-20.10	-13	PASS
GPRS850	189	836.4	25841.56	-20.36	-13	PASS
GPRS850	251	848.8	26067.22	-20.03	-13	PASS

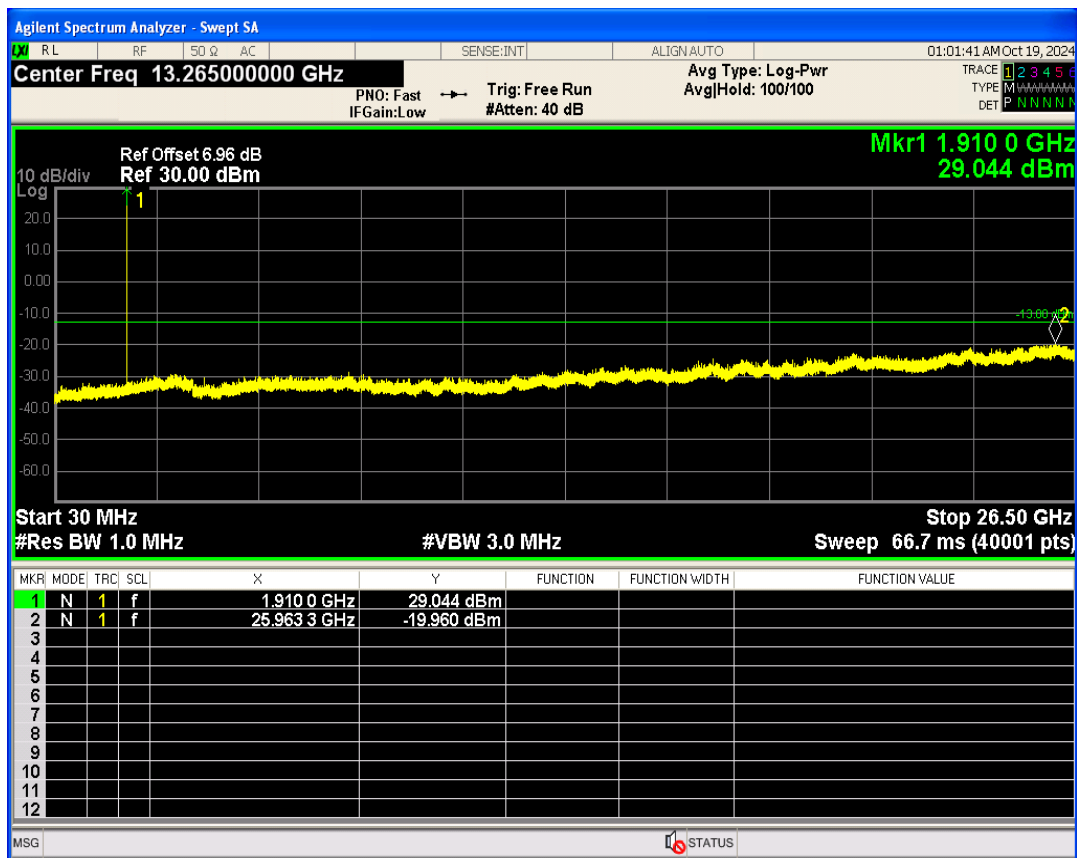
GPRS1900 Channel=512



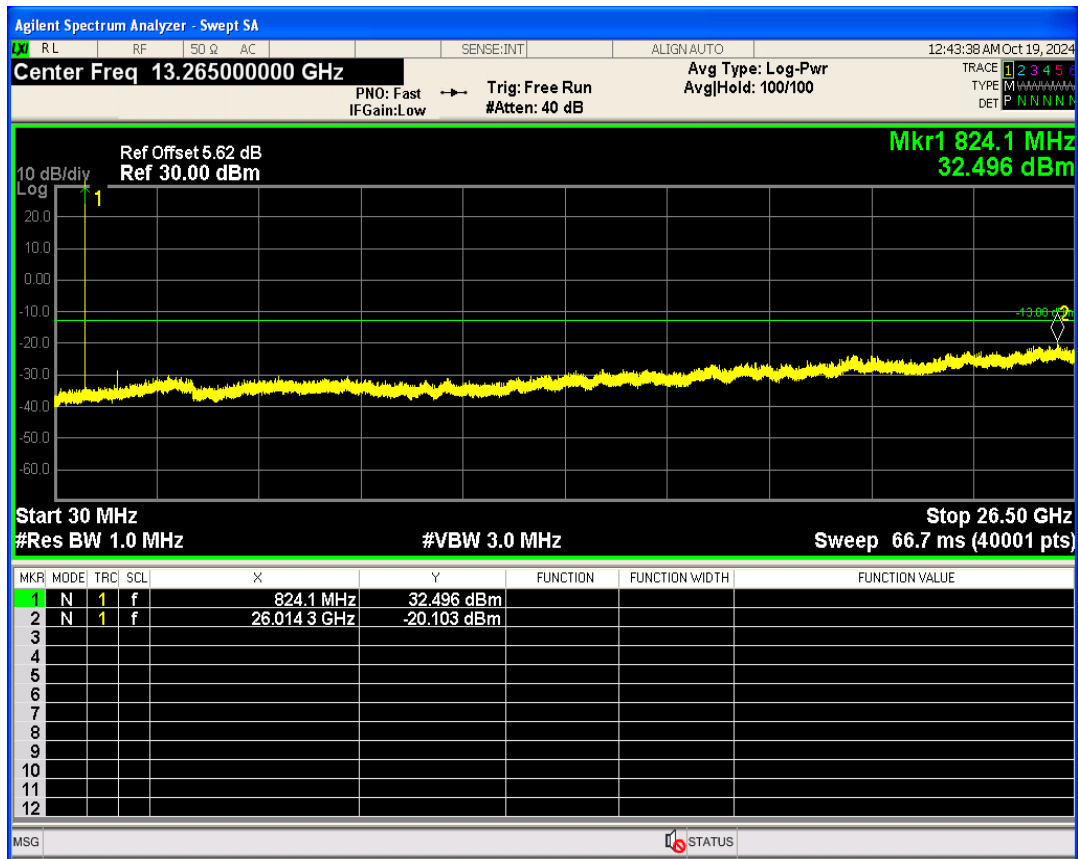
GPRS1900 Channel=661



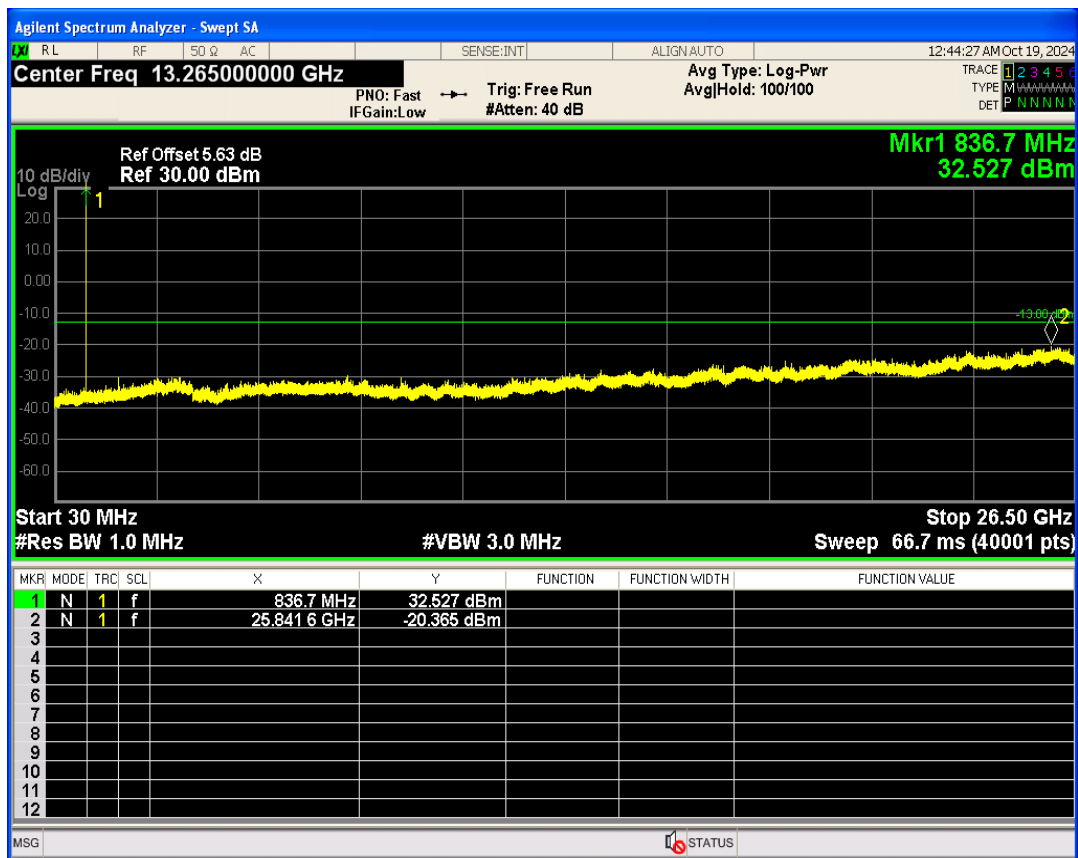
GPRS1900 Channel=810



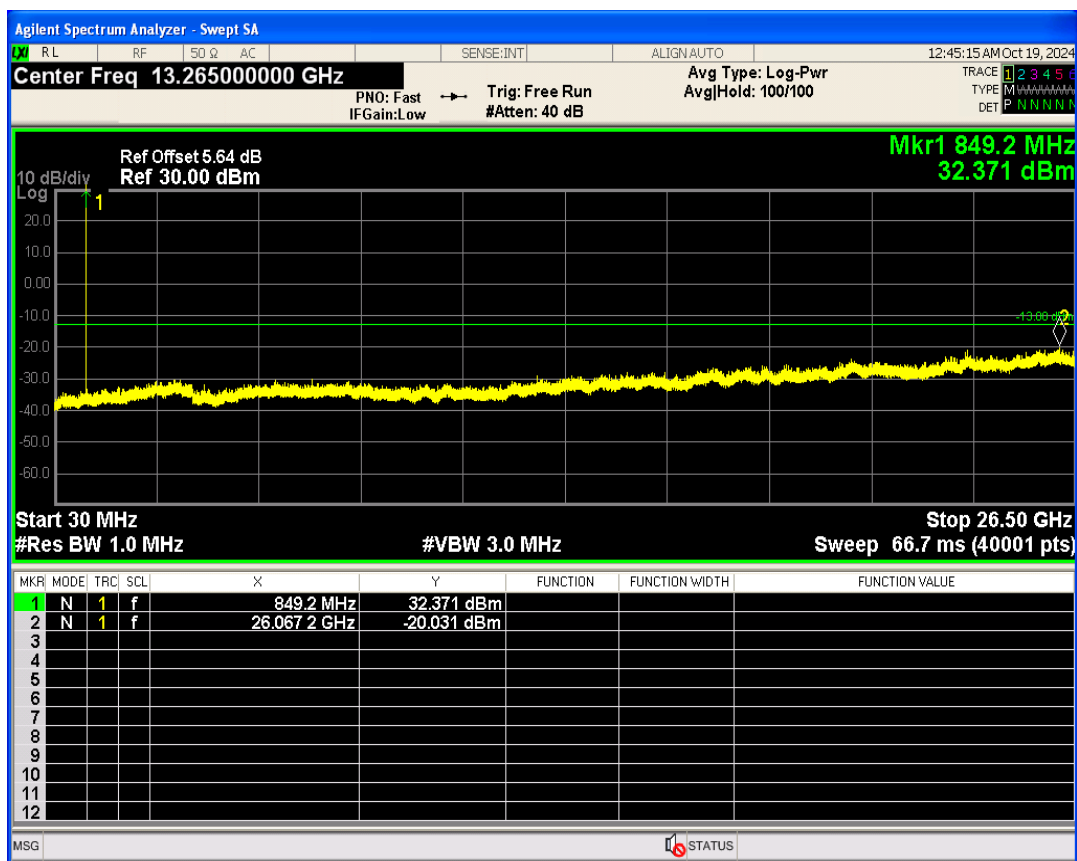
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



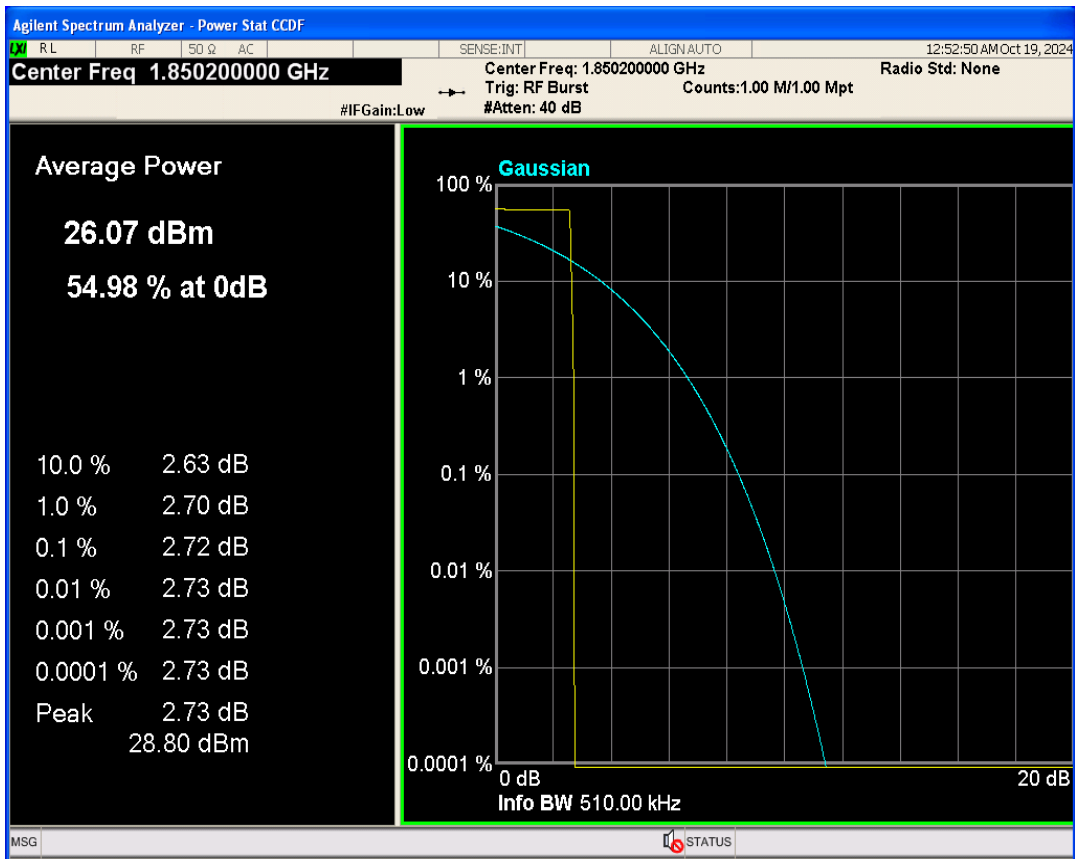
02 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	661	1880	8.78	0.005	-2.5	2.5	PASS
GSM850	189	836.4	3.97	0.005	-2.5	2.5	PASS

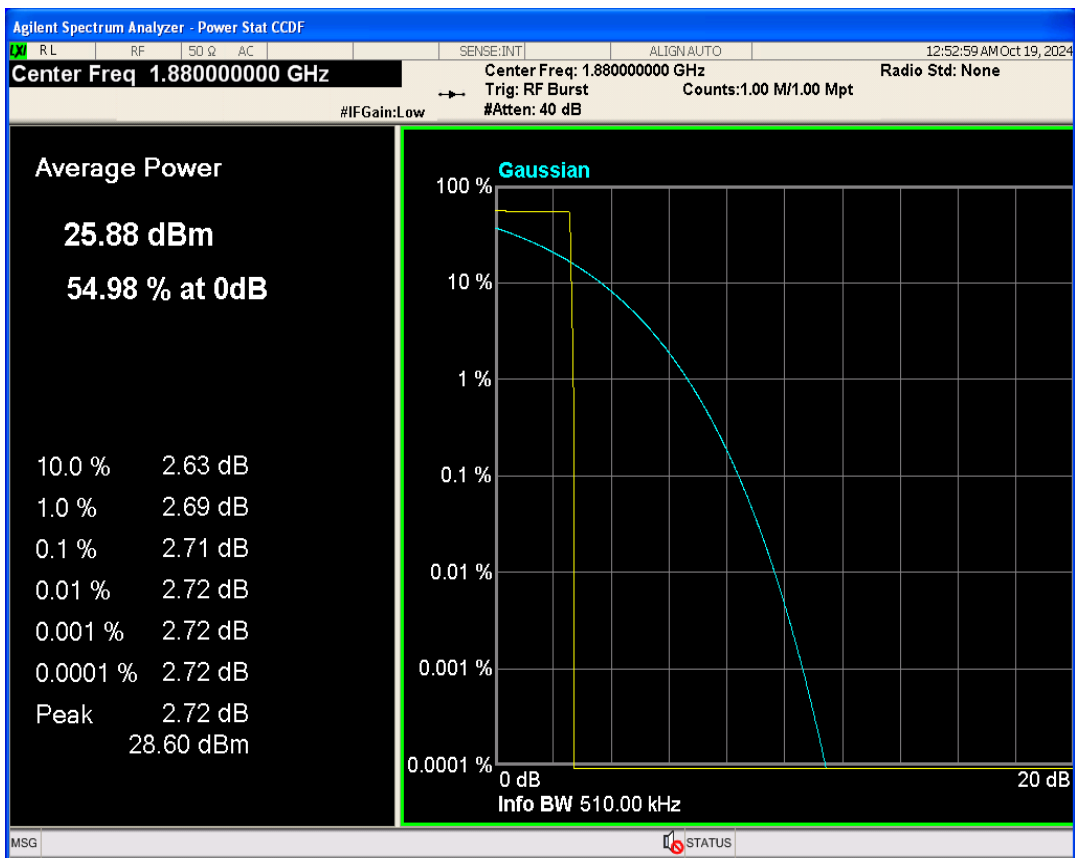
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.72	13	PASS
GSM1900	661	1880	2.71	13	PASS
GSM1900	810	1909.8	2.68	13	PASS
GSM850	128	824.2	2.64	13	PASS
GSM850	189	836.4	2.64	13	PASS
GSM850	251	848.8	2.63	13	PASS

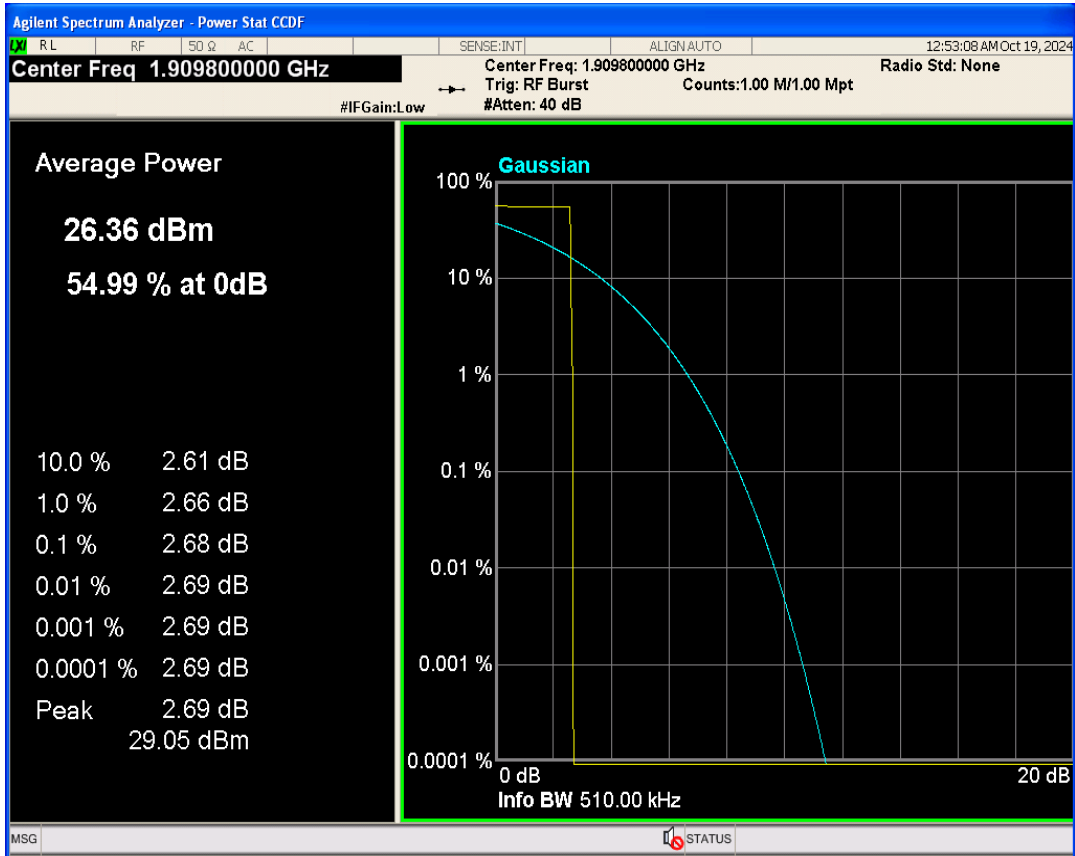
GSM1900 Channel=512



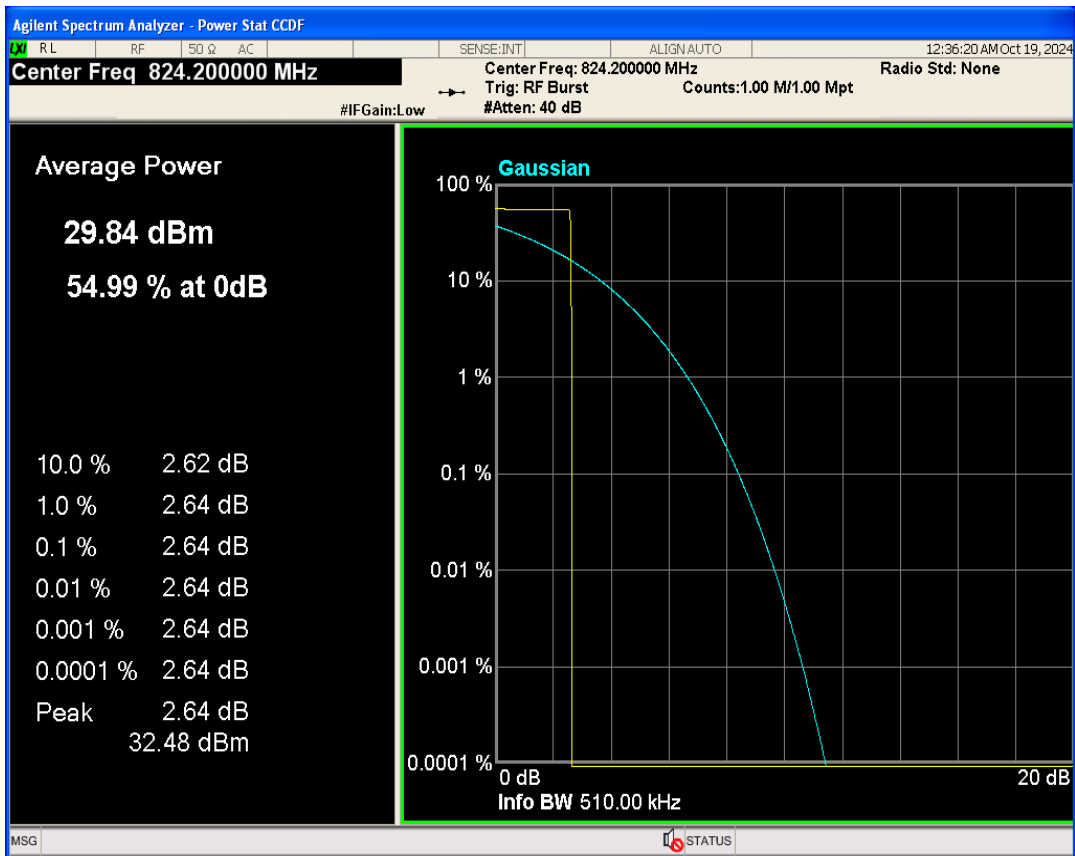
GSM1900 Channel=661



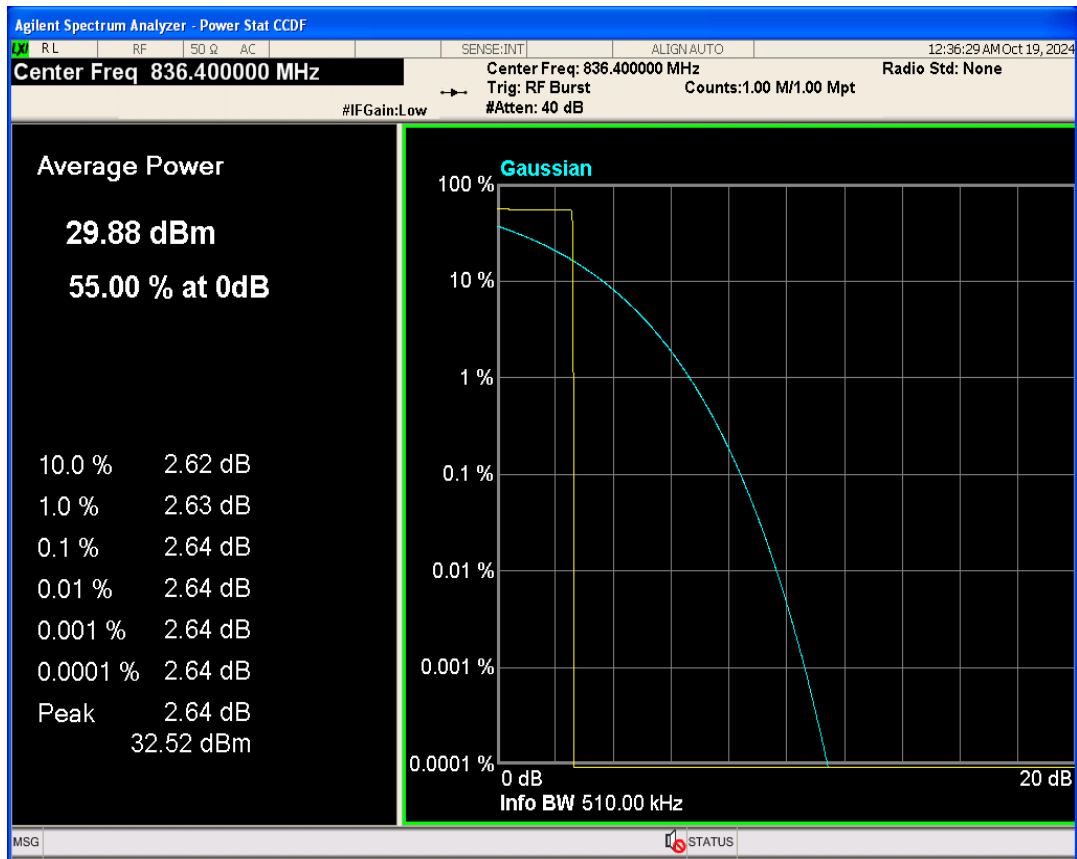
GSM1900 Channel=810



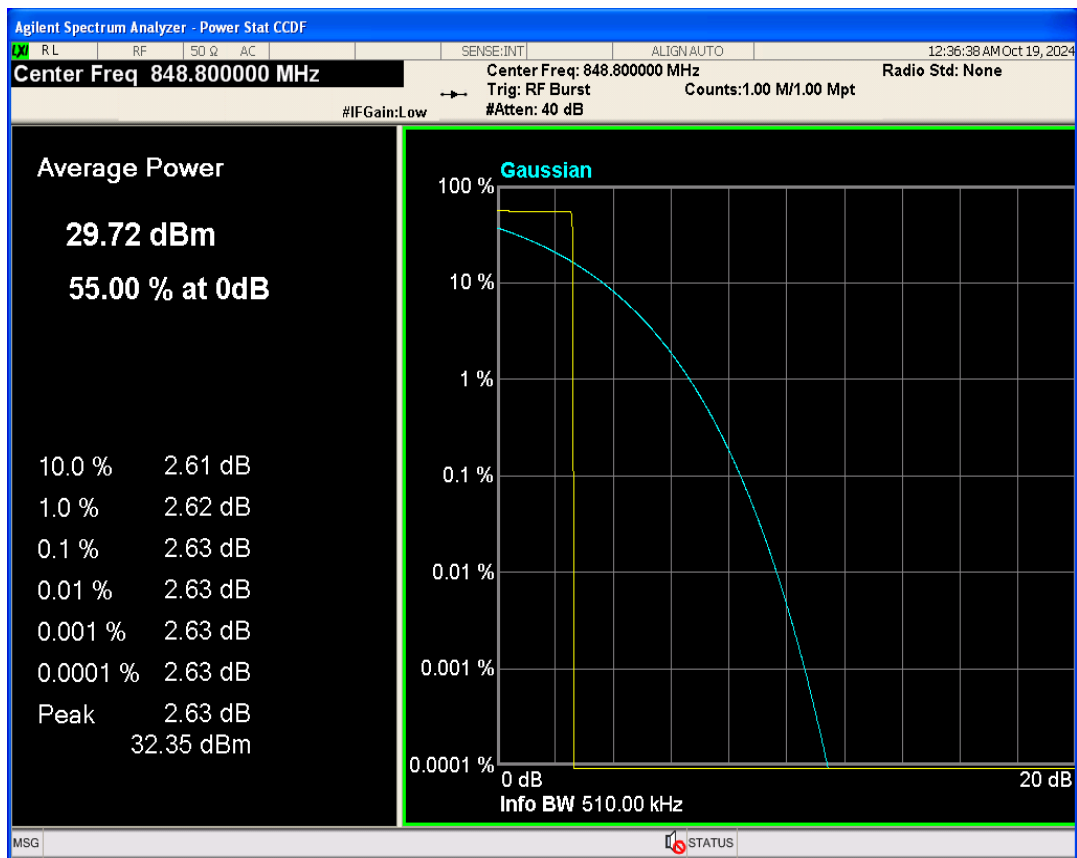
GSM850 Channel=128



GSM850 Channel=189



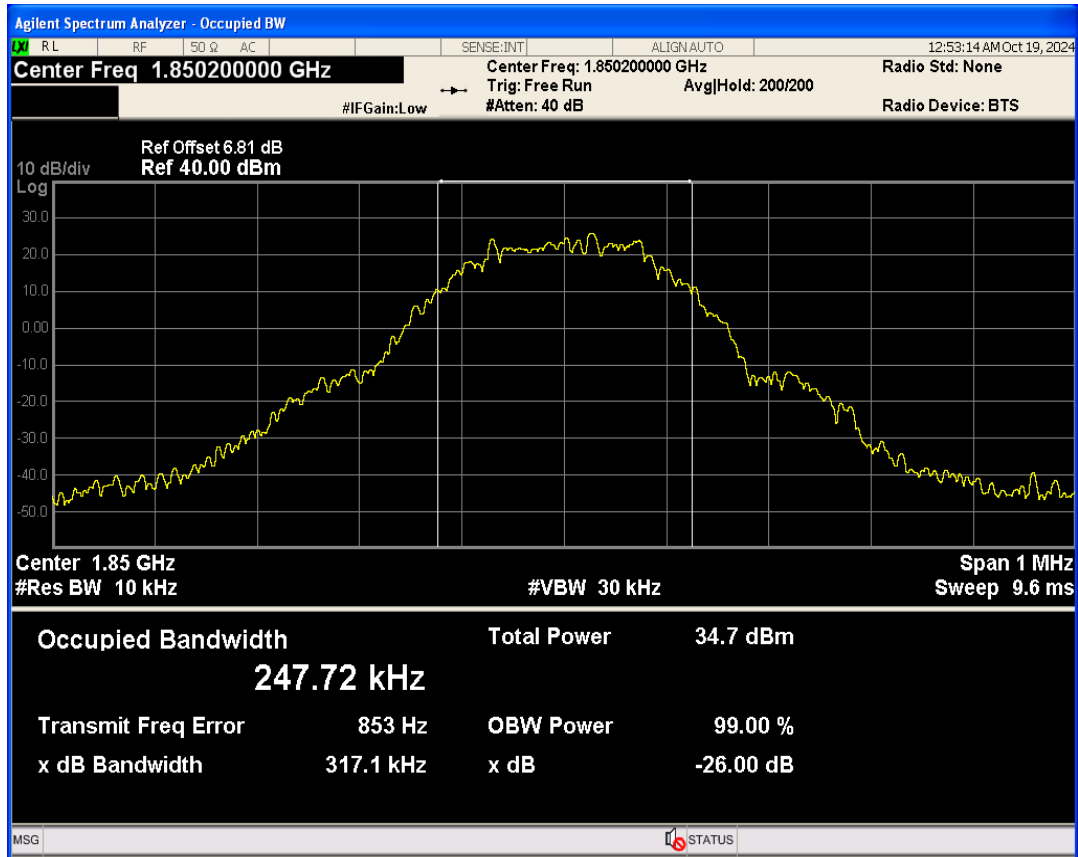
GSM850 Channel=251



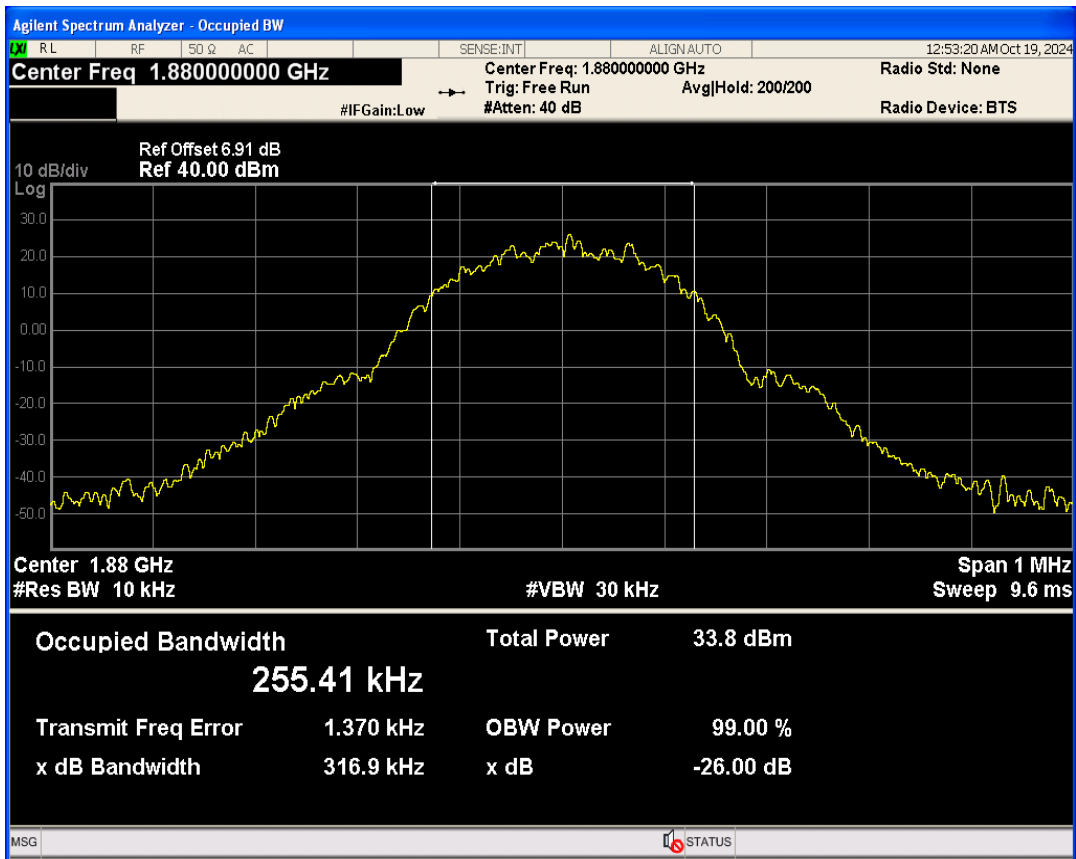
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	247.721	317.136	PASS
GSM1900	661	1880	255.405	316.949	PASS
GSM1900	810	1909.8	247.573	315.848	PASS
GSM850	128	824.2	246.195	319.262	PASS
GSM850	189	836.4	245.927	318.821	PASS
GSM850	251	848.8	240.715	315.488	PASS

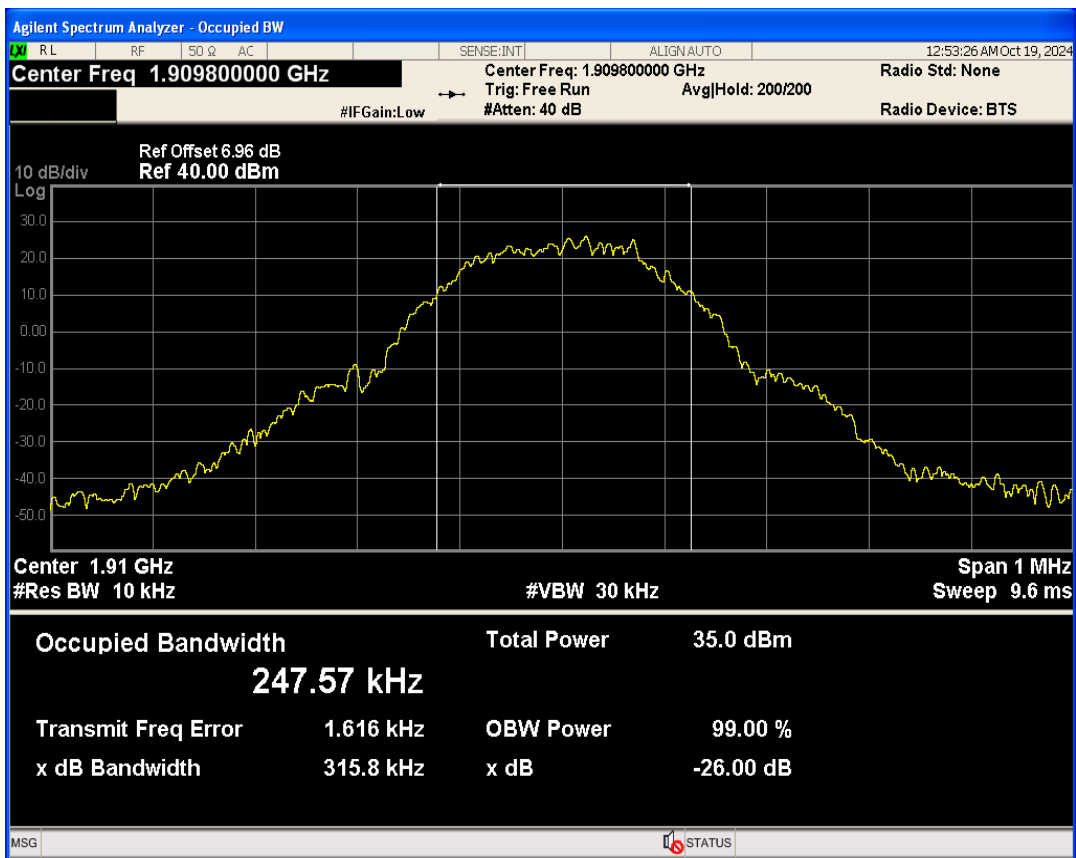
GSM1900 Channel=512



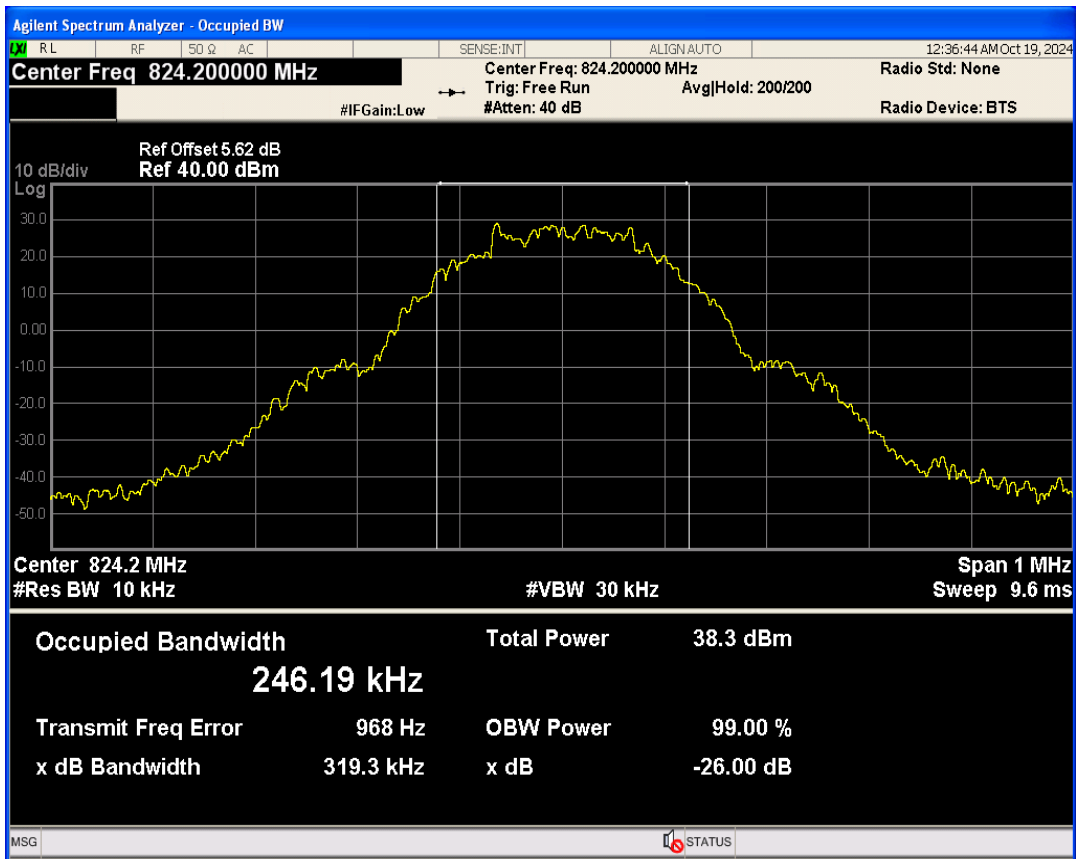
GSM1900 Channel=661



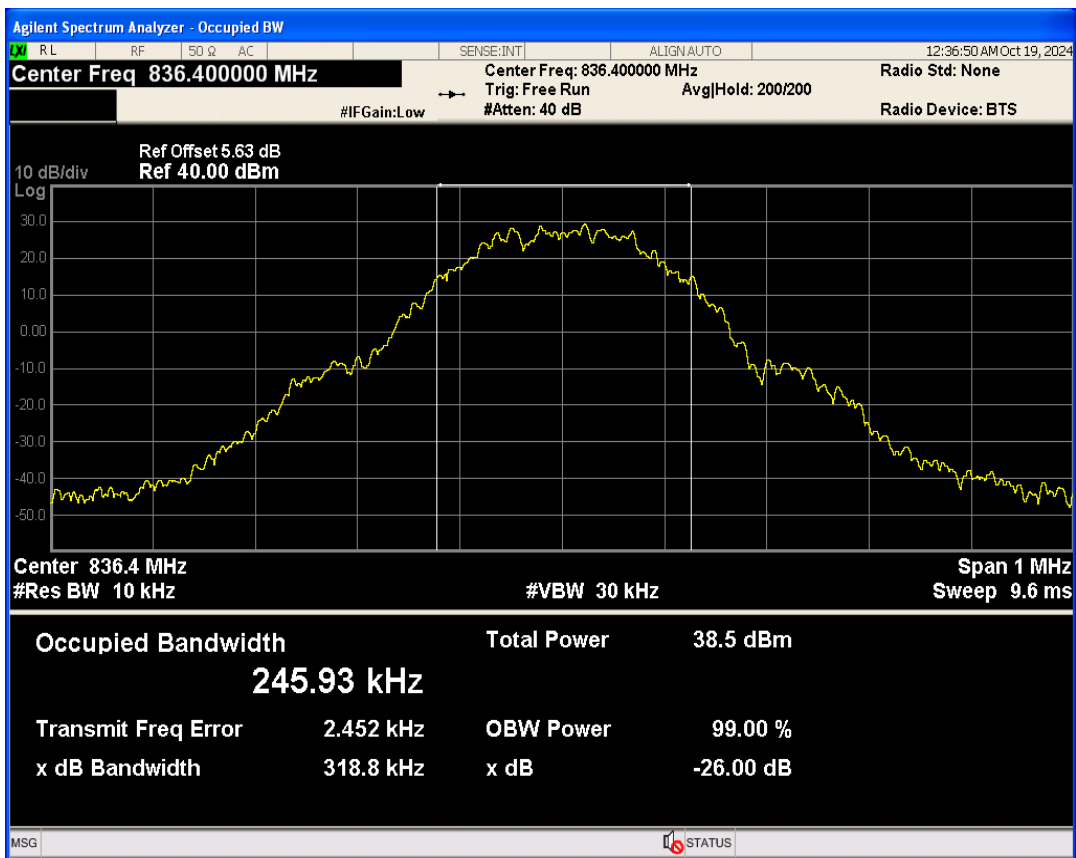
GSM1900 Channel=810



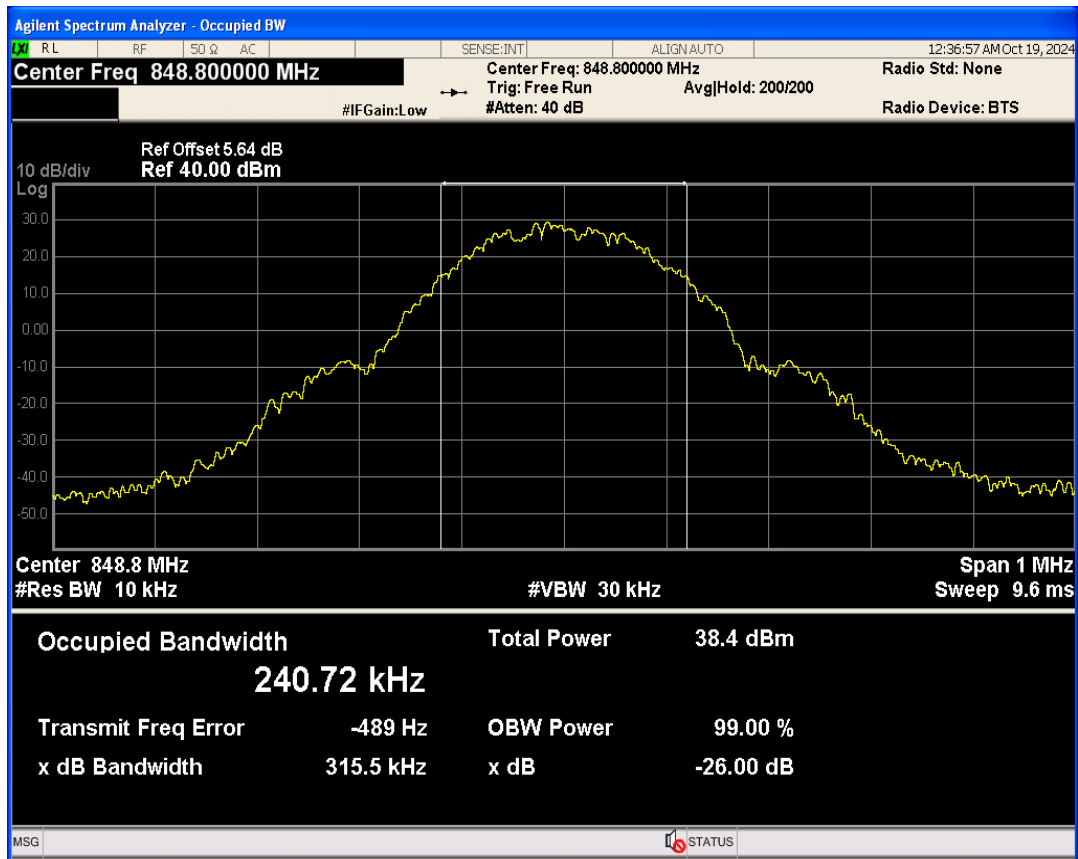
GSM850 Channel=128



GSM850 Channel=189



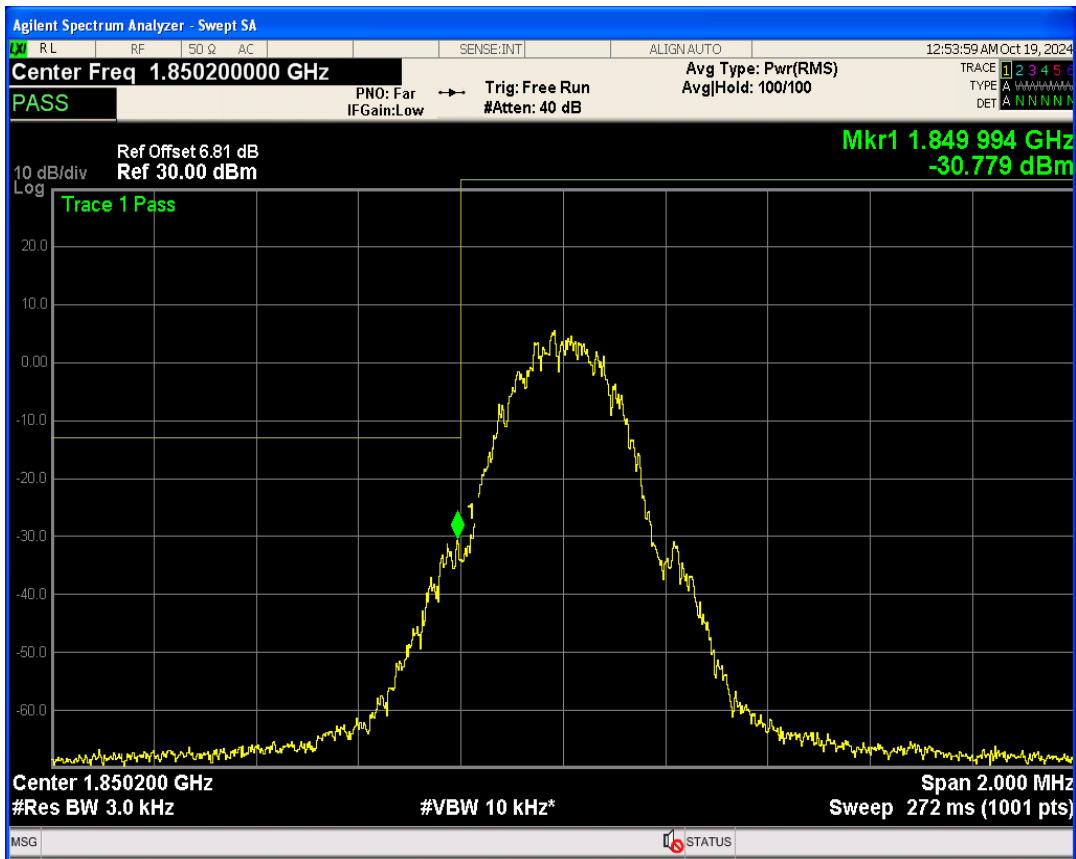
GSM850 Channel=251



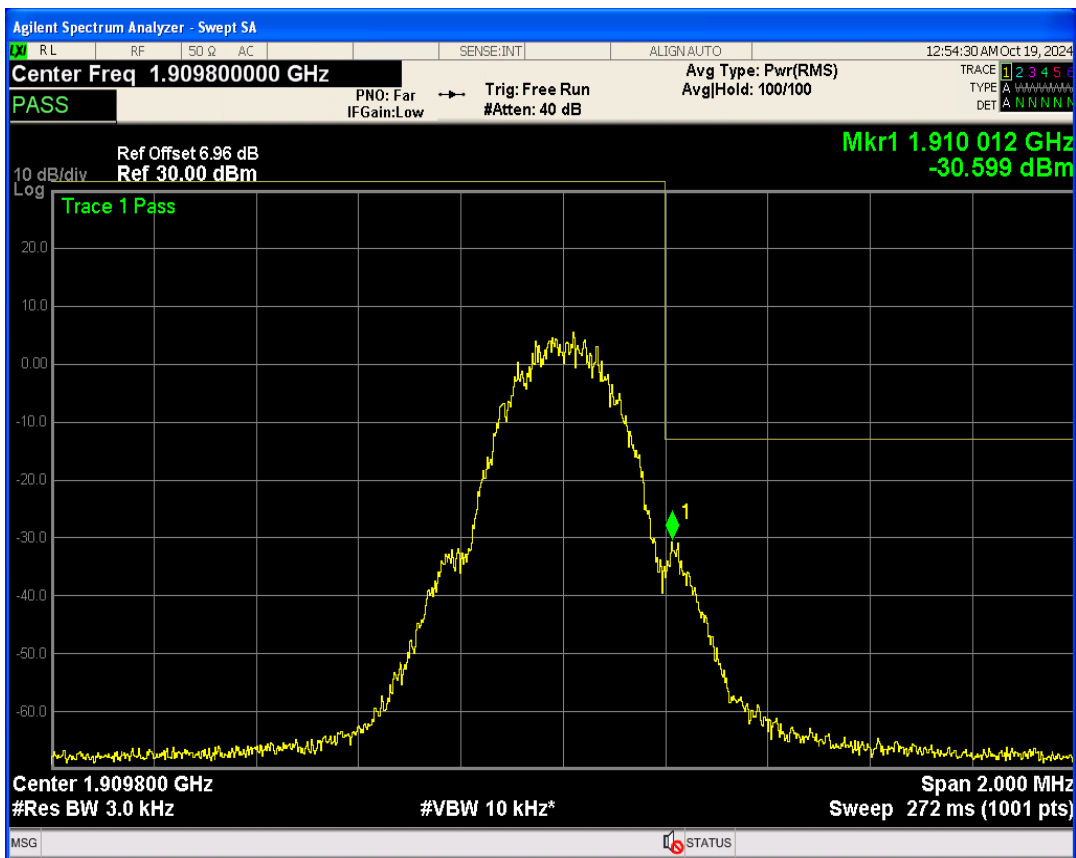
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.99	-30.77	-13	PASS
GSM1900	810	1909.8	1910.01	-30.59	-13	PASS
GSM850	128	824.2	823.99	-26.91	-13	PASS
GSM850	251	848.8	849.02	-25.81	-13	PASS

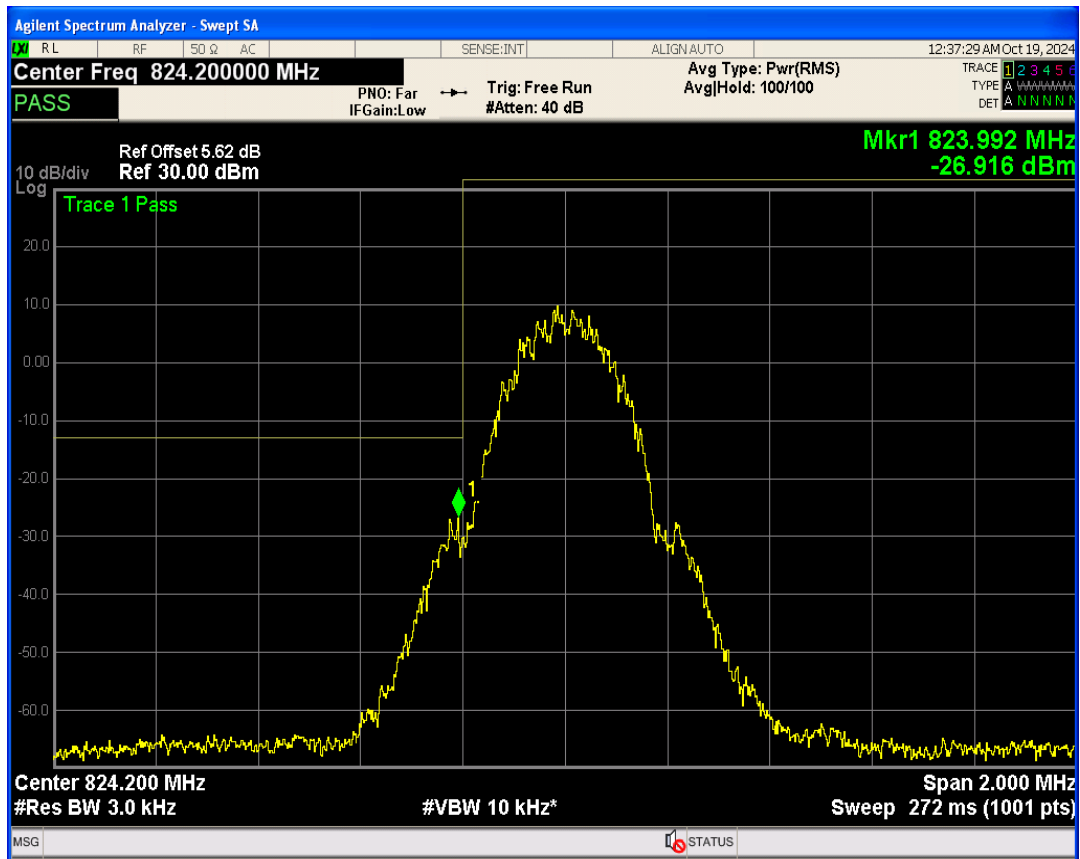
GSM1900 Channel=512



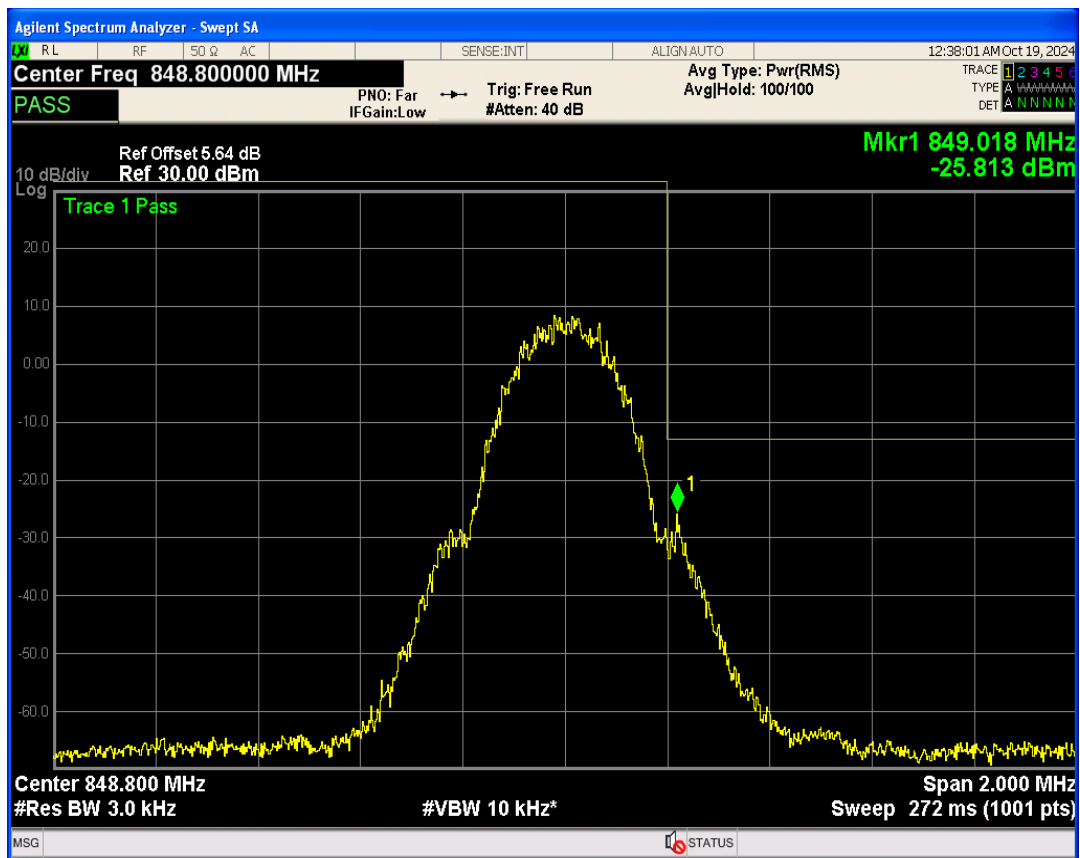
GSM1900 Channel=810



GSM850 Channel=128



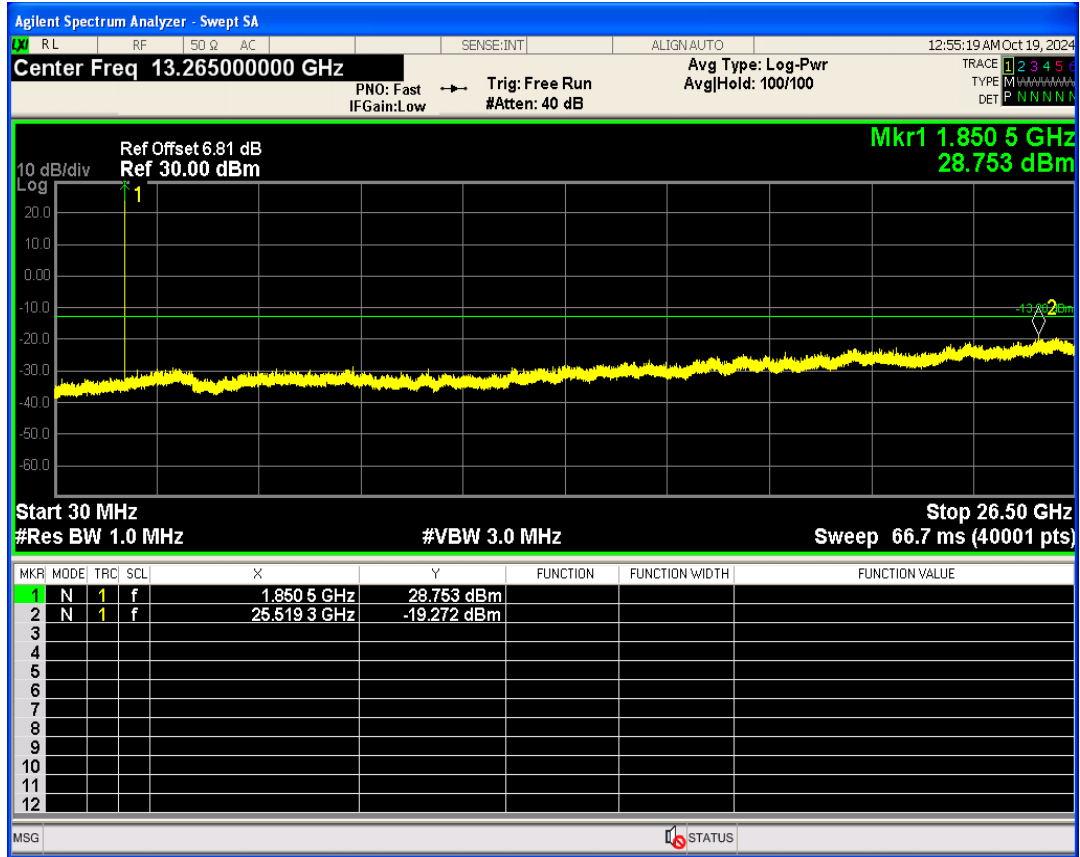
GSM850 Channel=251



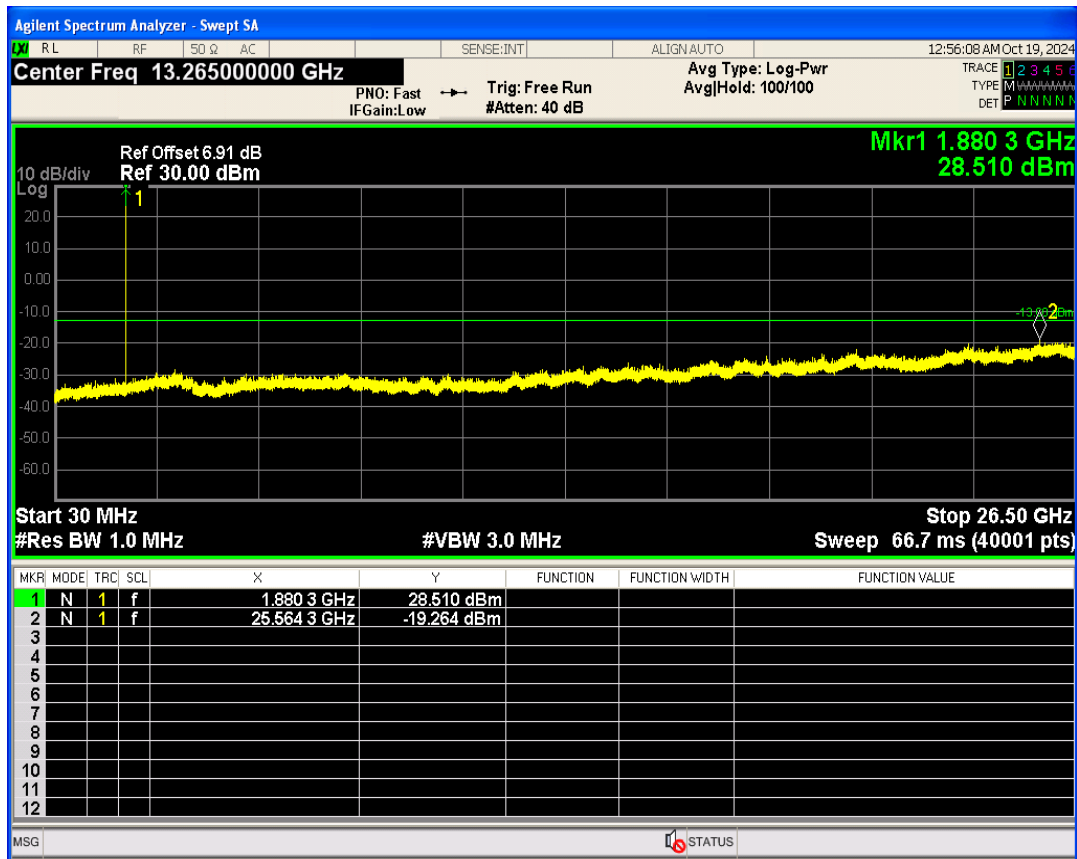
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25519.29	-19.27	-13	PASS
GSM1900	661	1880	25564.29	-19.26	-13	PASS
GSM1900	810	1909.8	25513.99	-19.16	-13	PASS
GSM850	128	824.2	25515.98	-20.44	-13	PASS
GSM850	189	836.4	25536.49	-20.58	-13	PASS
GSM850	251	848.8	25532.52	-19.73	-13	PASS

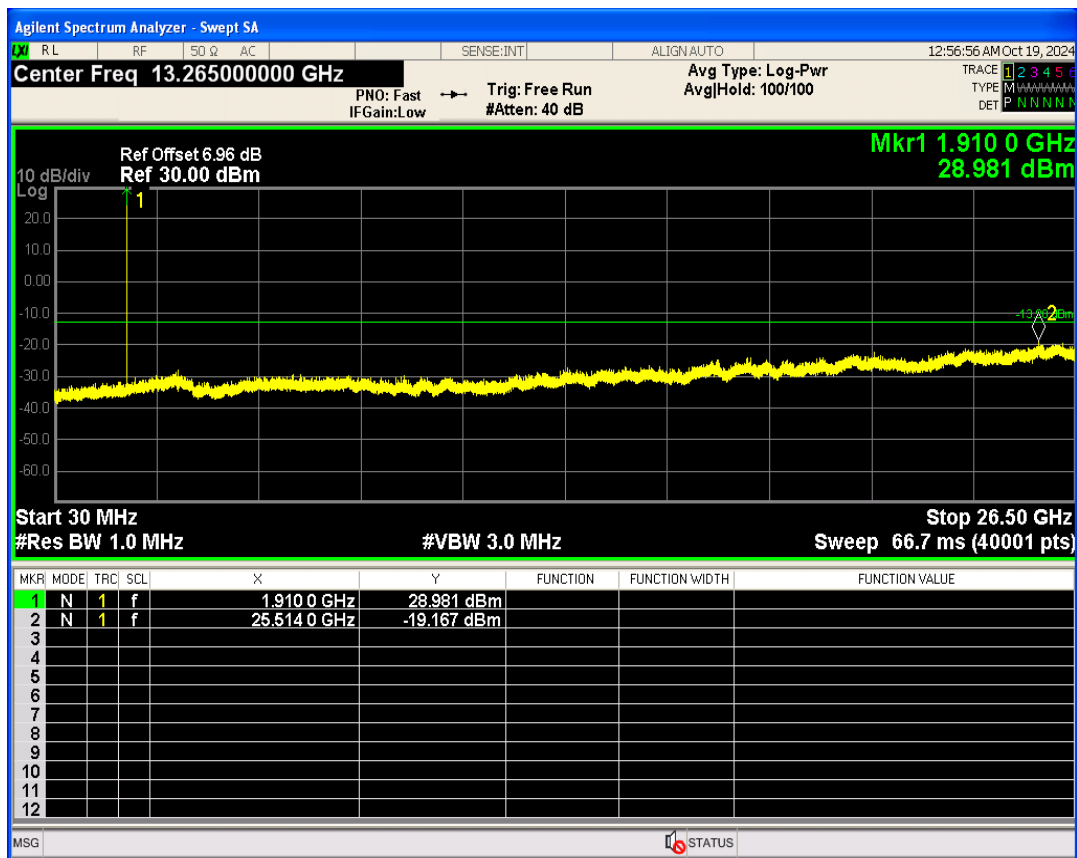
GSM1900 Channel=512



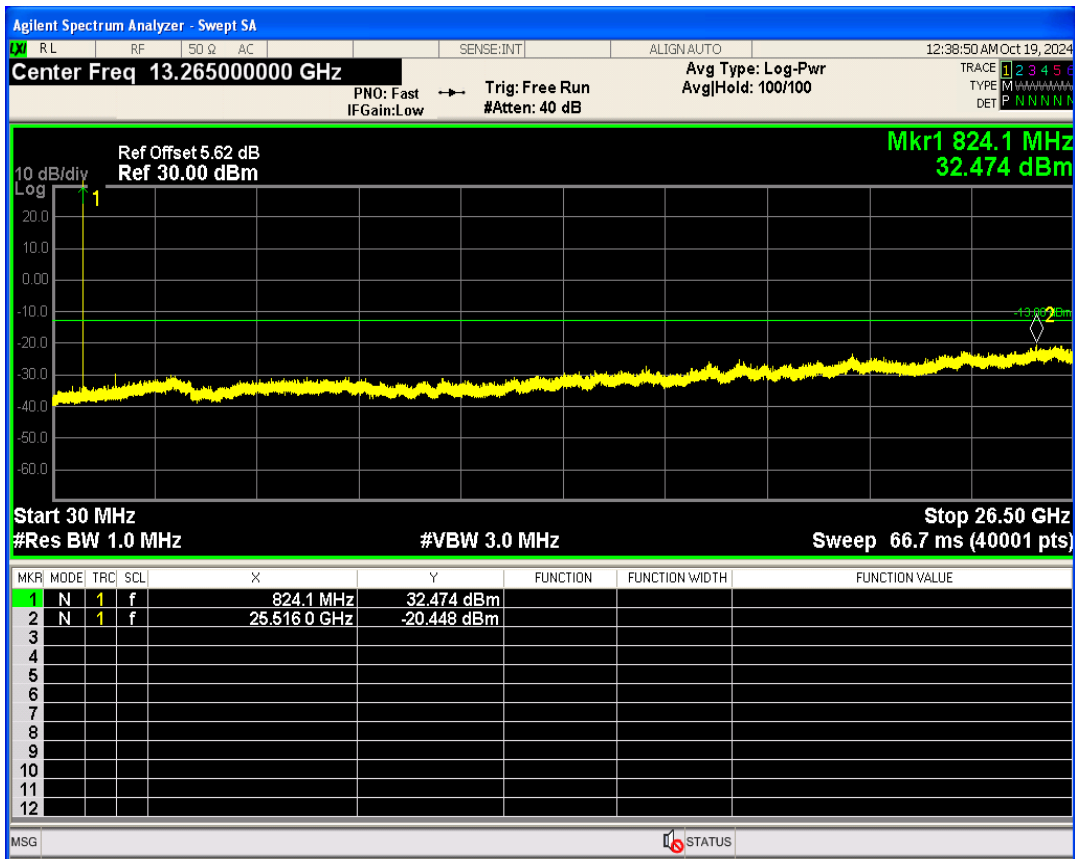
GSM1900 Channel=661



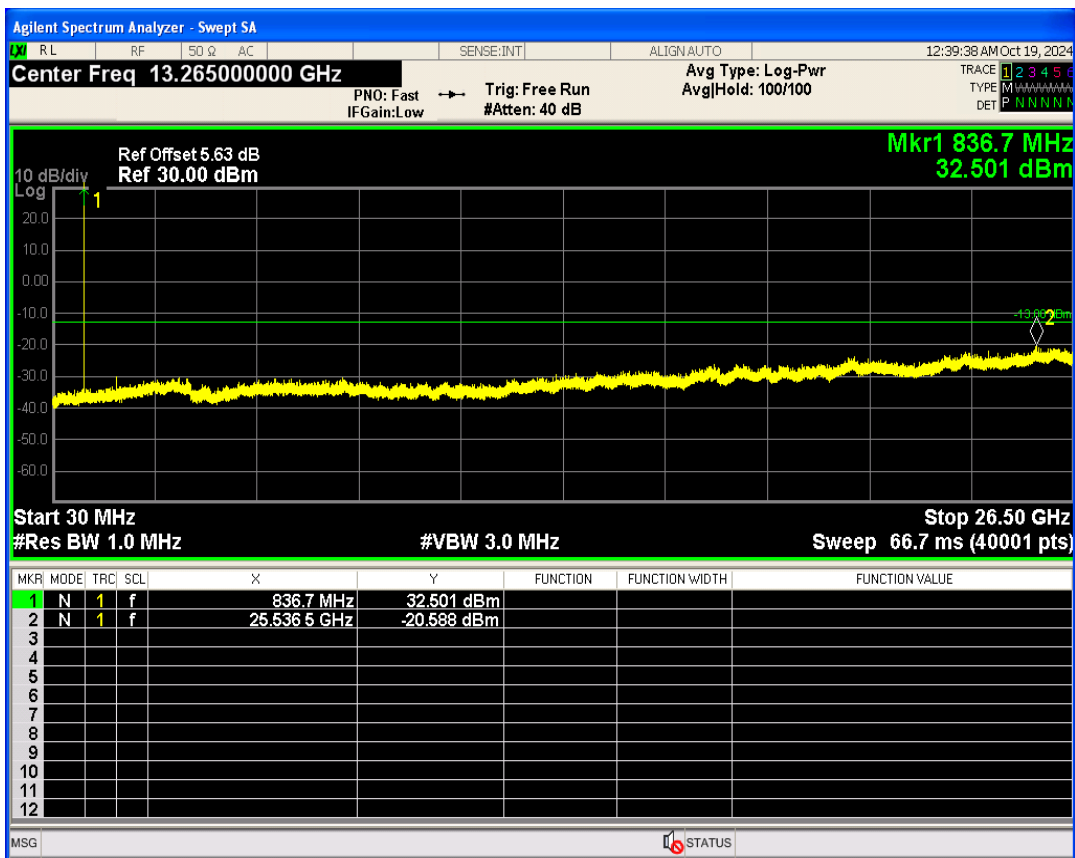
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

