

2G

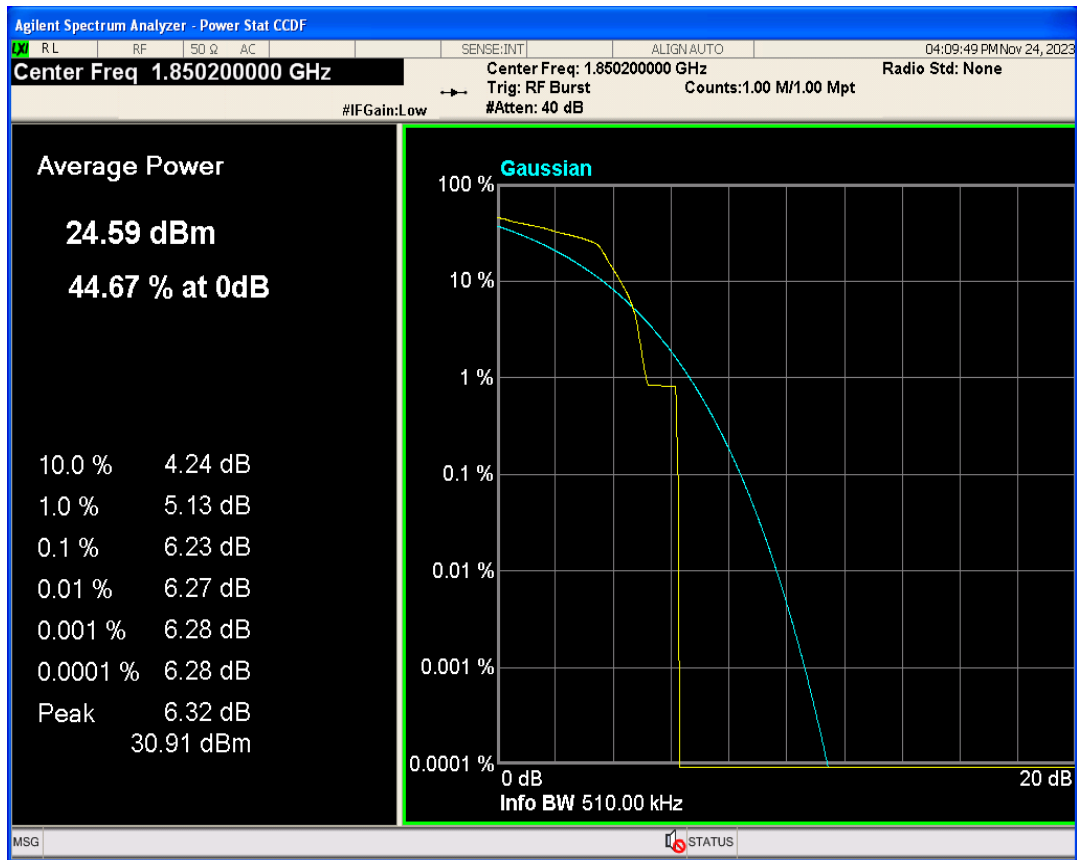
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	28.50	PASS
EGPRS1900 1 Slot	661	1880	28.14	PASS
EGPRS1900 1 Slot	810	1909.8	27.02	PASS
EGPRS1900 2 Slot	512	1850.2	26.70	PASS
EGPRS1900 2 Slot	661	1880	26.15	PASS
EGPRS1900 2 Slot	810	1909.8	25.31	PASS
EGPRS1900 3 Slot	512	1850.2	24.30	PASS
EGPRS1900 3 Slot	661	1880	24.03	PASS
EGPRS1900 3 Slot	810	1909.8	23.21	PASS
EGPRS1900 4 Slot	512	1850.2	22.37	PASS
EGPRS1900 4 Slot	661	1880	22.30	PASS
EGPRS1900 4 Slot	810	1909.8	22.28	PASS
EGPRS850 1 Slot	128	824.2	26.76	PASS
EGPRS850 1 Slot	189	836.4	26.69	PASS
EGPRS850 1 Slot	251	848.8	27.16	PASS
EGPRS850 2 Slot	128	824.2	25.61	PASS
EGPRS850 2 Slot	189	836.4	25.97	PASS
EGPRS850 2 Slot	251	848.8	25.95	PASS
EGPRS850 3 Slot	128	824.2	23.49	PASS
EGPRS850 3 Slot	189	836.4	23.81	PASS
EGPRS850 3 Slot	251	848.8	23.18	PASS
EGPRS850 4 Slot	128	824.2	21.11	PASS
EGPRS850 4 Slot	189	836.4	21.36	PASS
EGPRS850 4 Slot	251	848.8	21.17	PASS

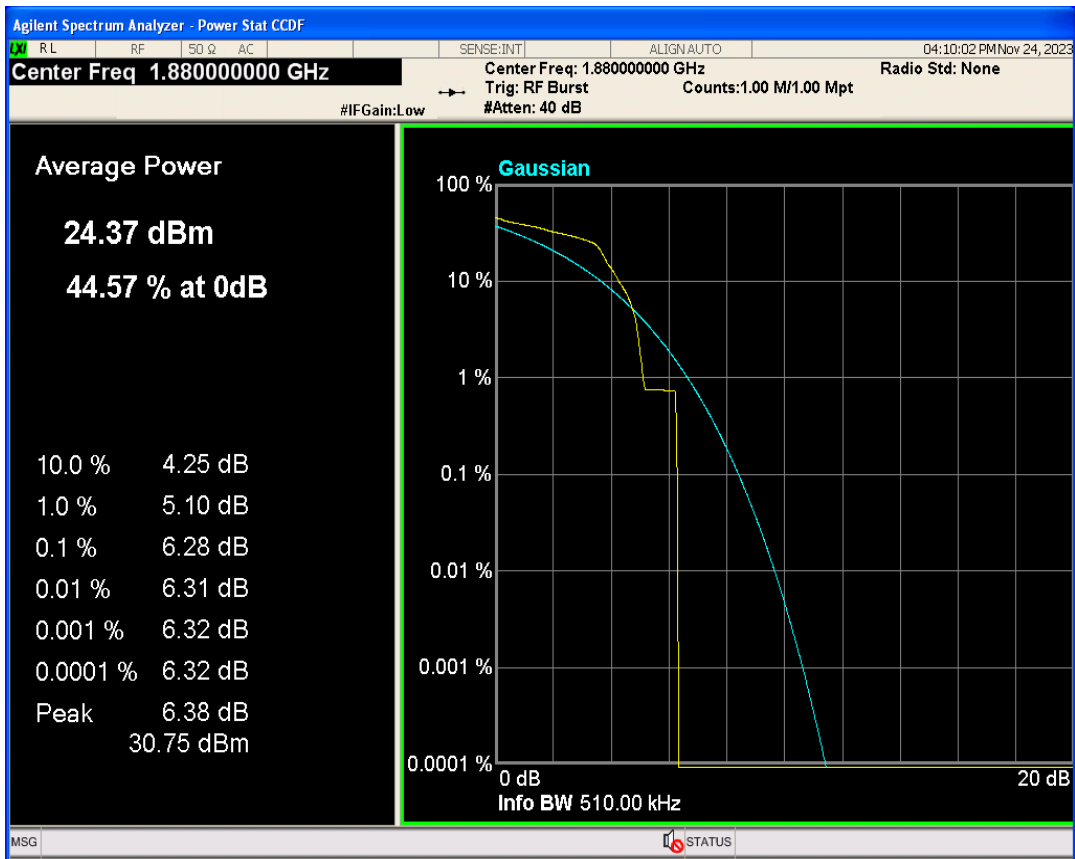
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.23	13	PASS
EGPRS1900	661	1880	6.28	13	PASS
EGPRS1900	810	1909.8	7.00	13	PASS
EGPRS850	128	824.2	9.31	13	PASS
EGPRS850	189	836.4	8.82	13	PASS
EGPRS850	251	848.8	8.96	13	PASS

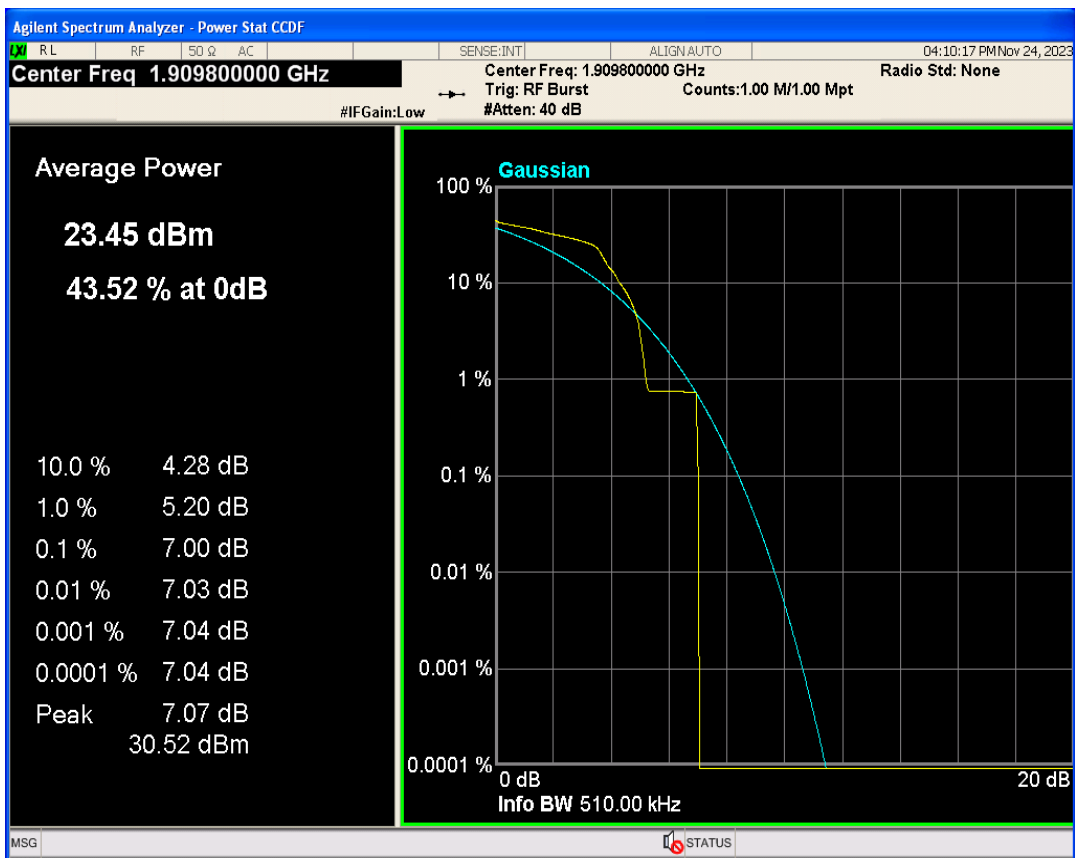
EGPRS1900 Channel=512



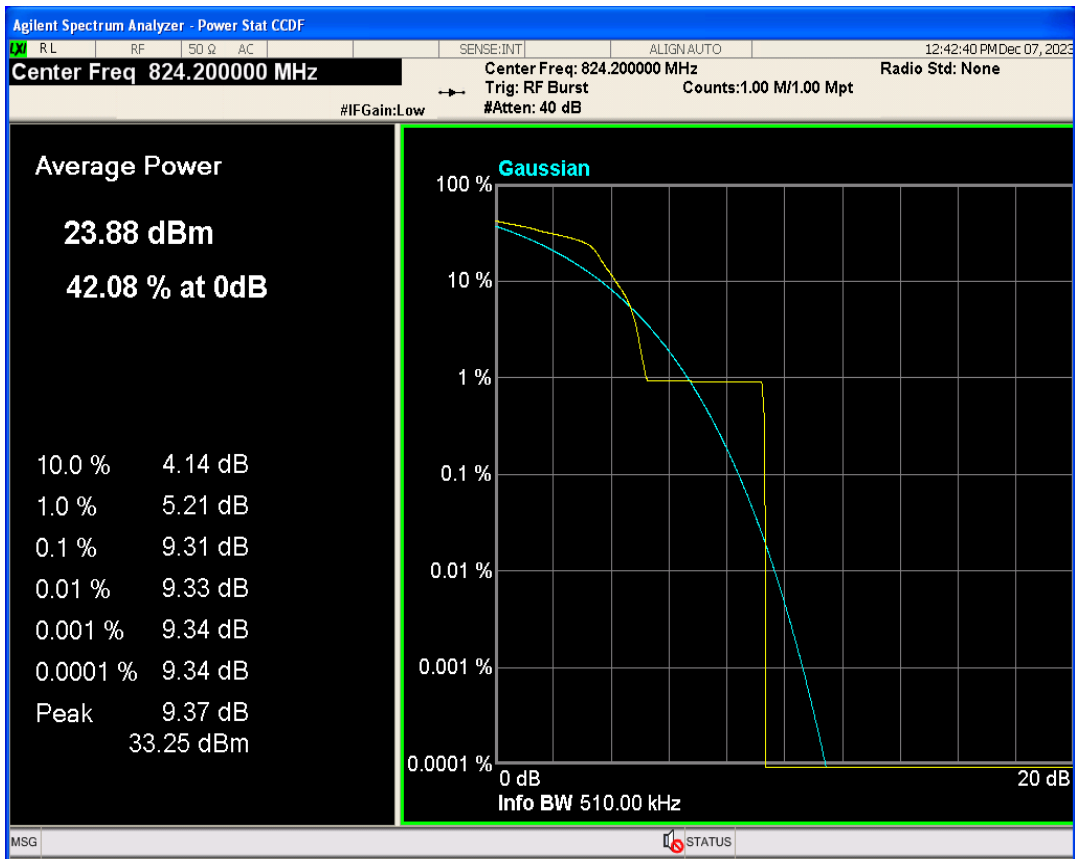
EGPRS1900 Channel=661



EGPRS1900 Channel=810



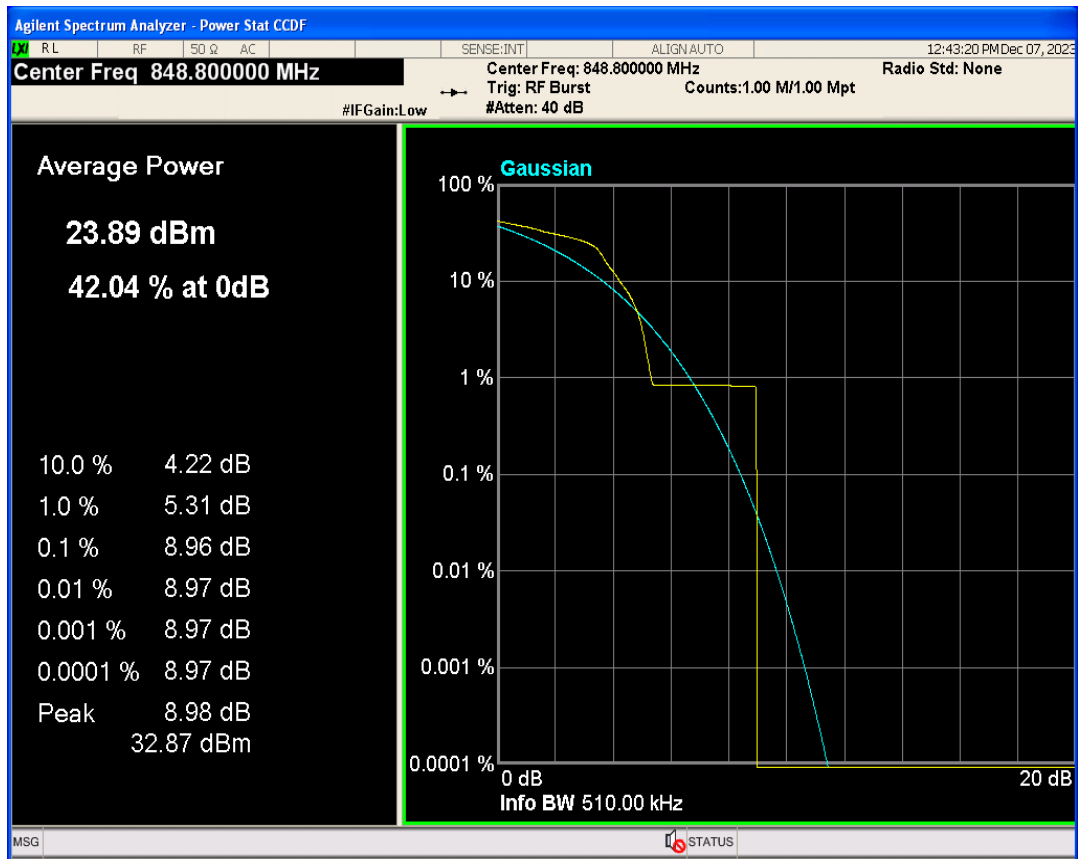
EGPRS850 Channel=128



EGPRS850 Channel=189



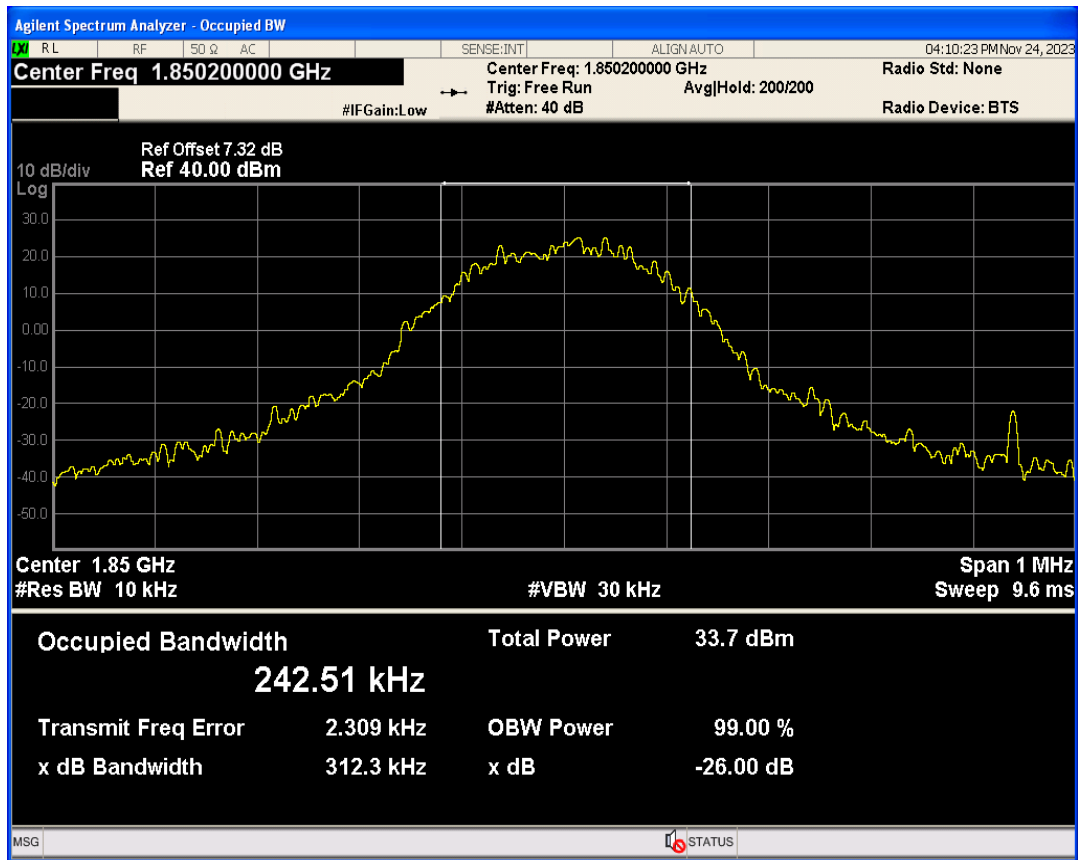
EGPRS850 Channel=251



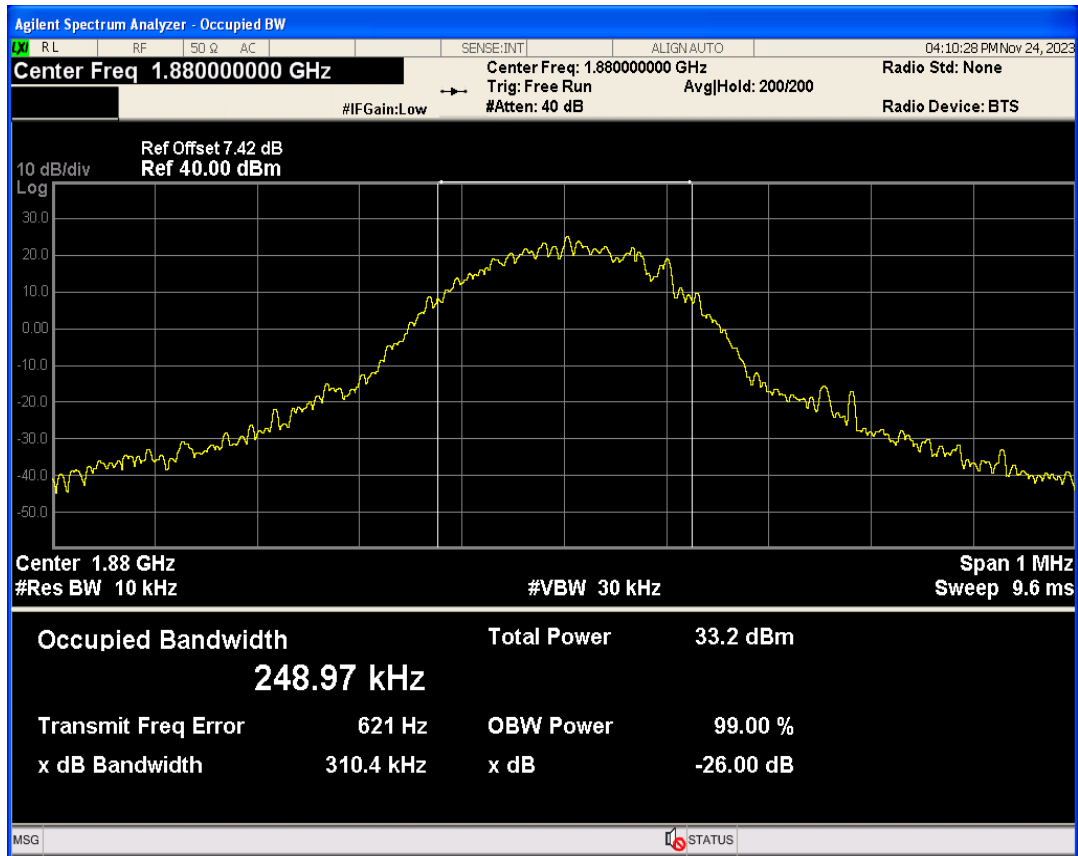
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	242.507	312.257	PASS
EGPRS1900	661	1880	248.965	310.424	PASS
EGPRS1900	810	1909.8	239.512	307.815	PASS
EGPRS850	128	824.2	240.182	310.718	PASS
EGPRS850	189	836.4	249.961	294.760	PASS
EGPRS850	251	848.8	237.056	295.577	PASS

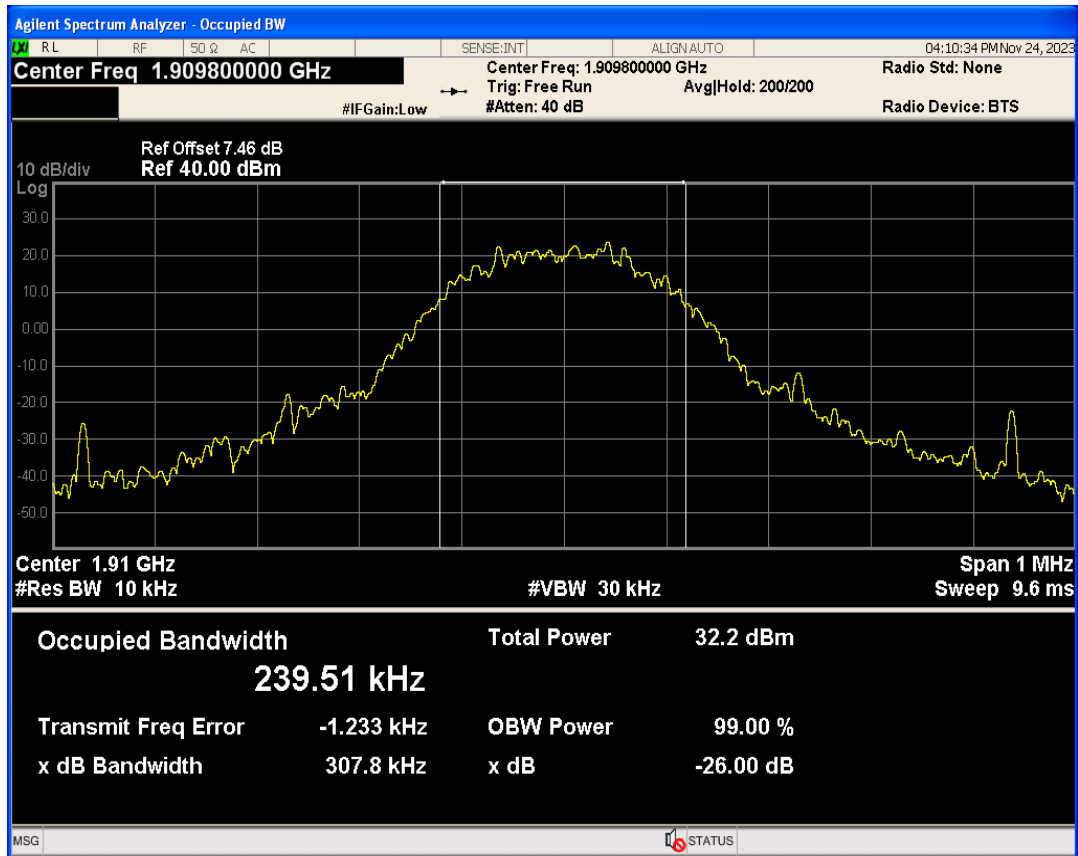
EGPRS1900 Channel=512



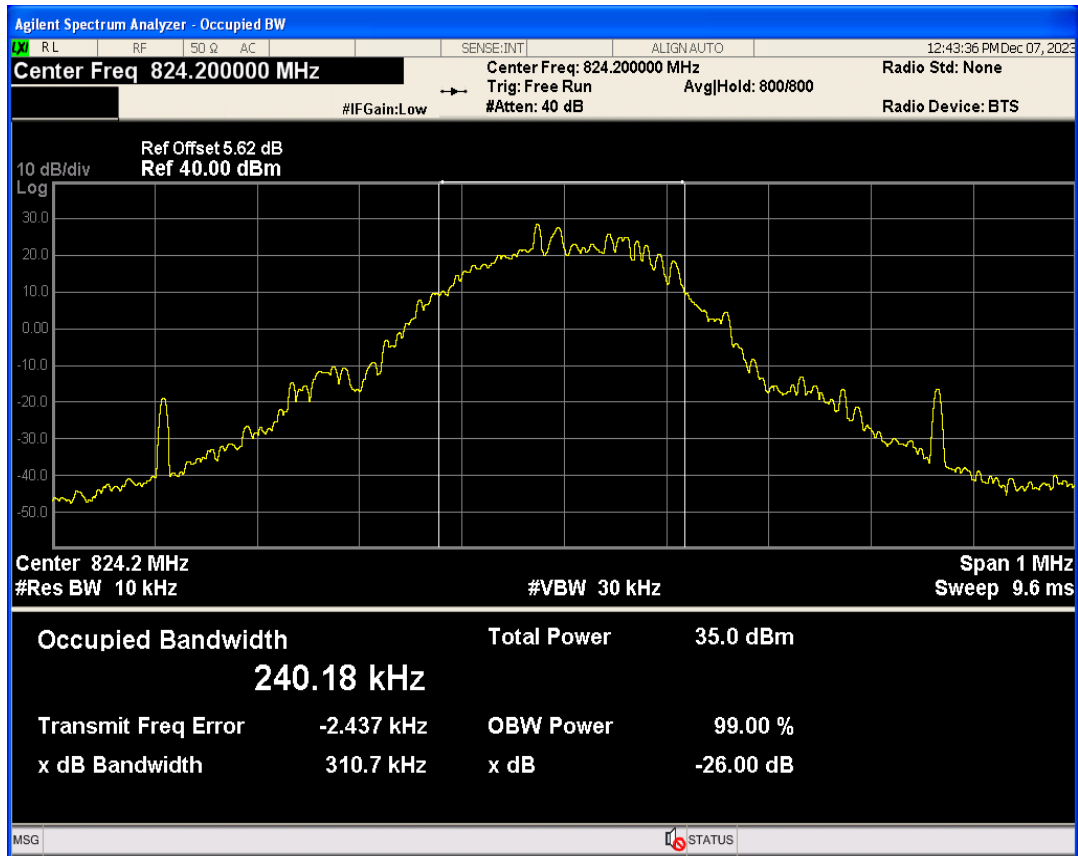
EGPRS1900 Channel=661



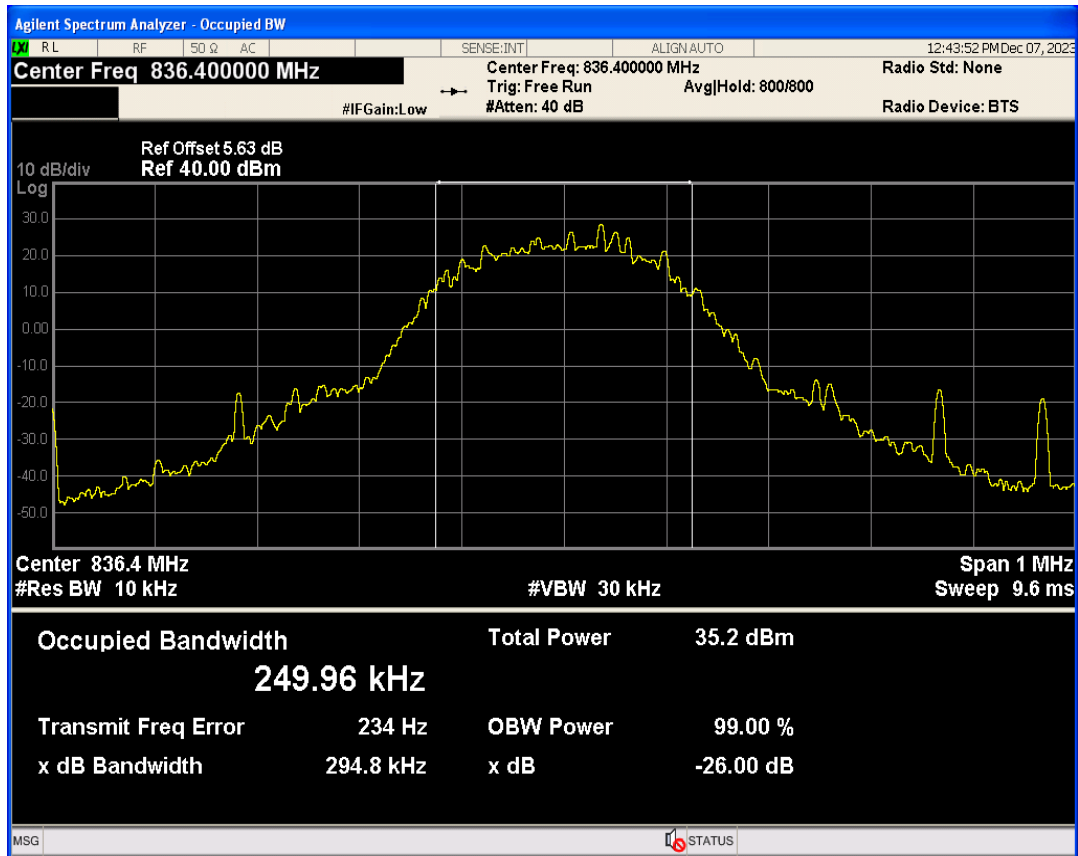
EGPRS1900 Channel=810



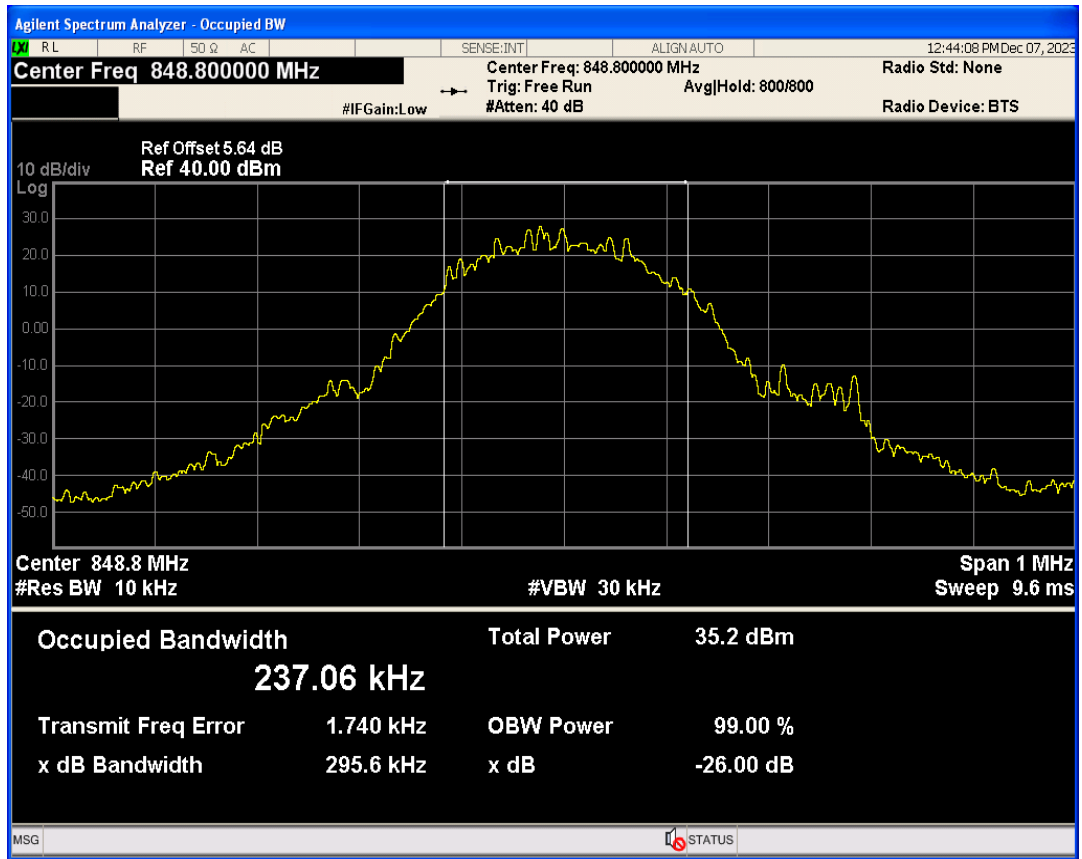
EGPRS850 Channel=128



EGPRS850 Channel=189



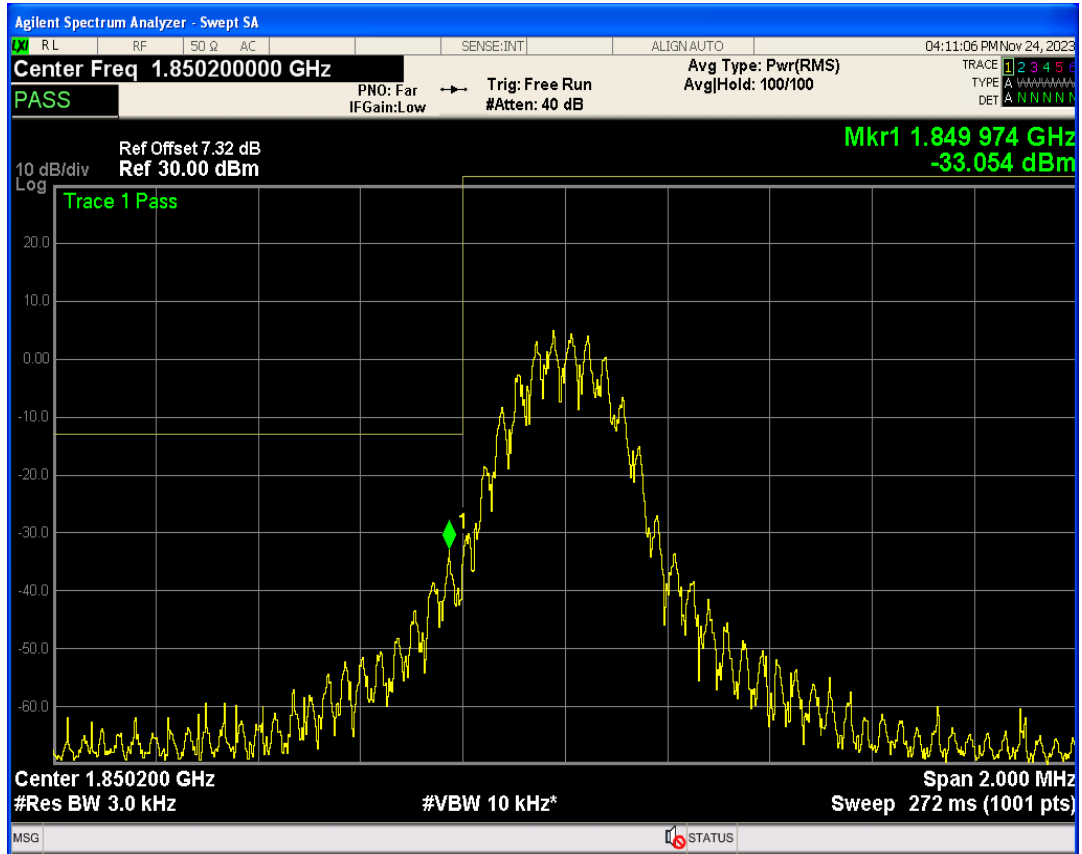
EGPRS850 Channel=251



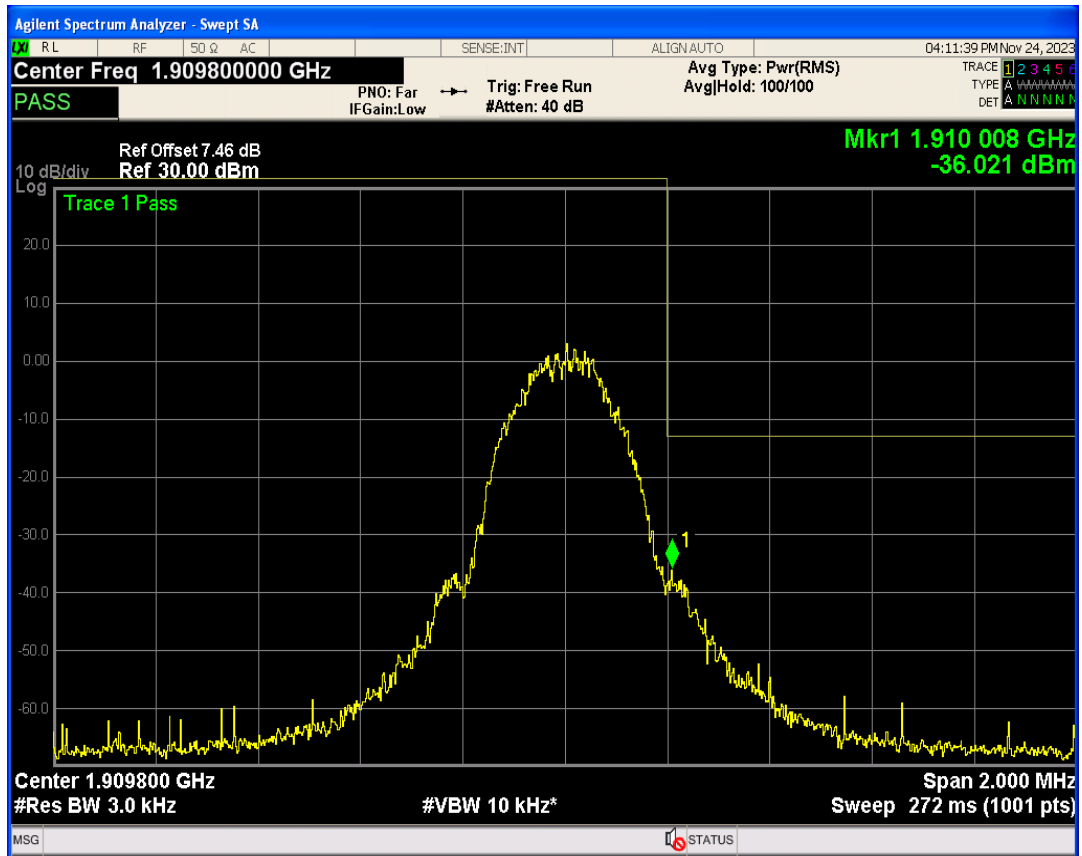
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-33.05	-13	PASS
EGPRS1900	810	1909.8	1910.01	-36.02	-13	PASS
EGPRS850	128	824.2	823.99	-36.21	-13	PASS
EGPRS850	251	848.8	849.01	-36.45	-13	PASS

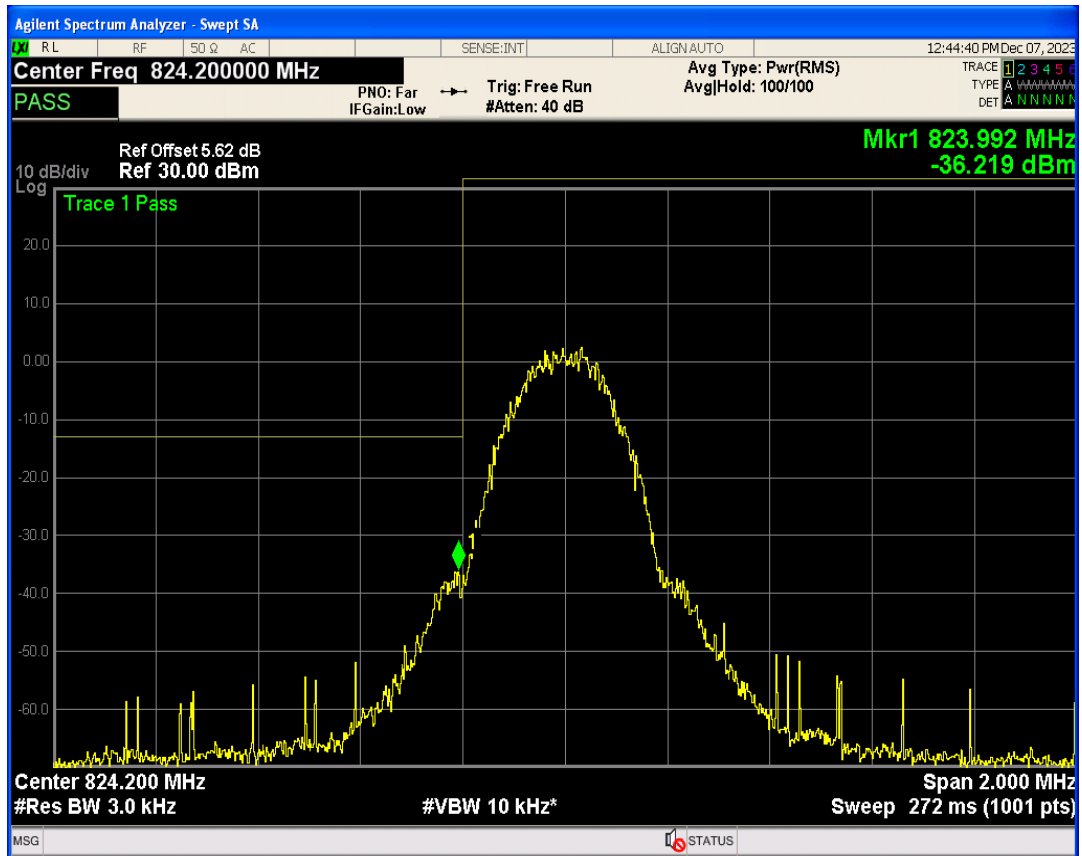
EGPRS1900 Channel=512



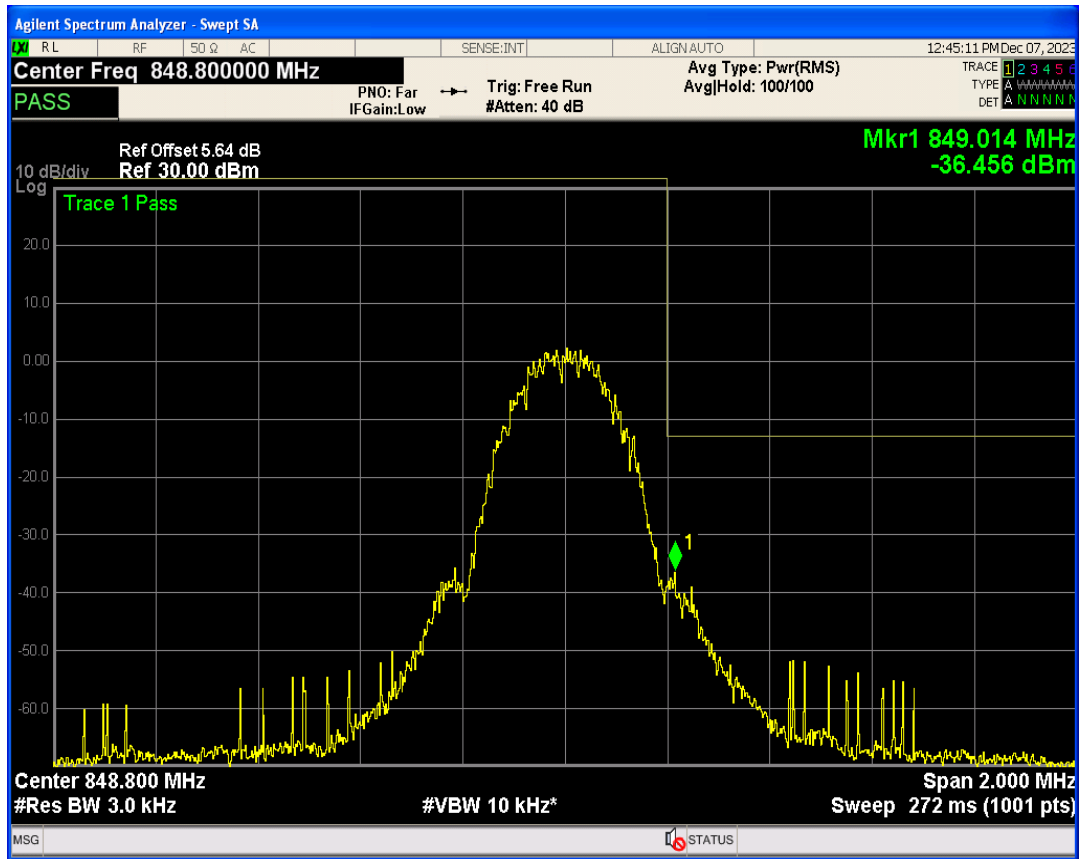
EGPRS1900 Channel=810



EGPRS850 Channel=128



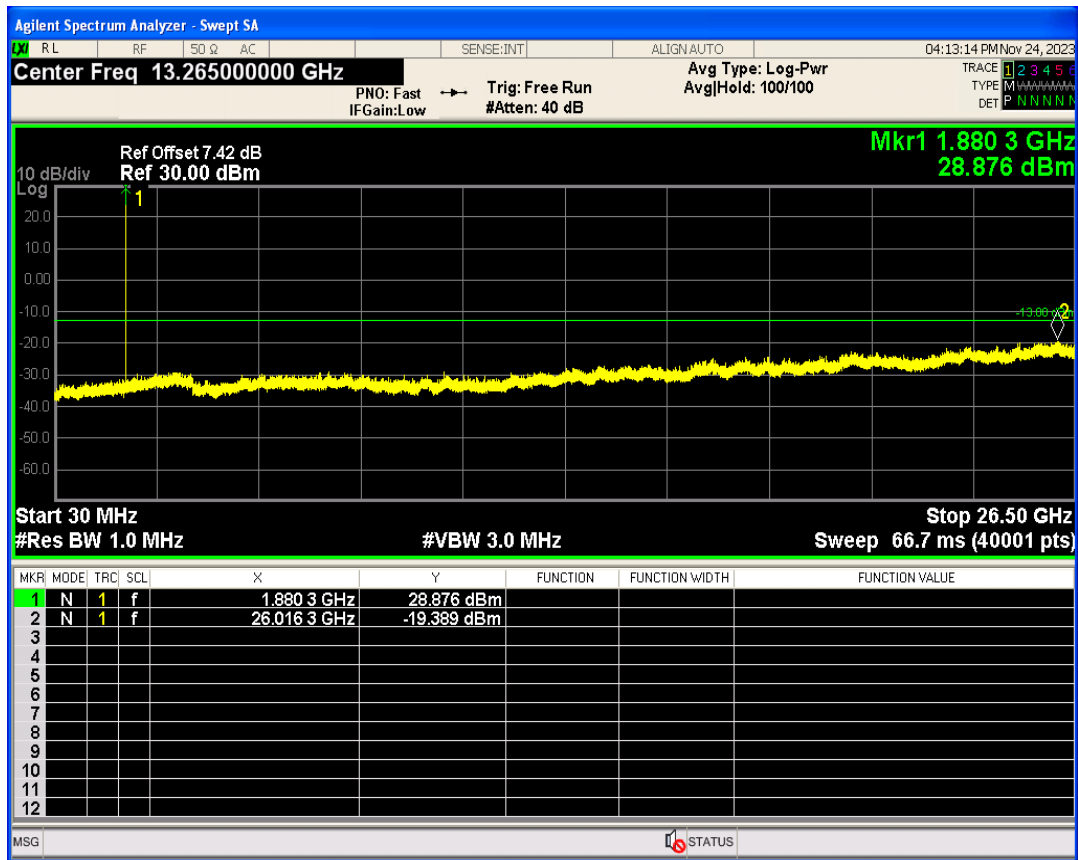
EGPRS850 Channel=251



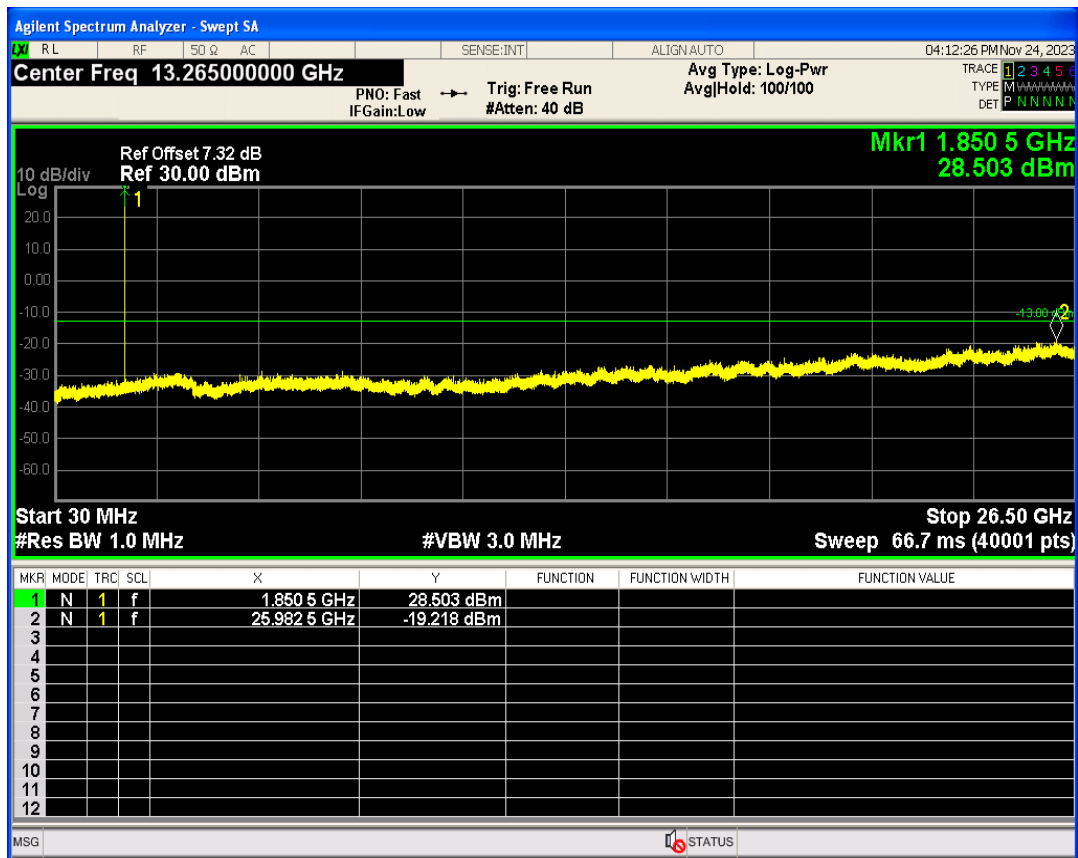
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25982.51	-19.21	-13	PASS
EGPRS1900	661	1880	26016.26	-19.38	-13	PASS
EGPRS1900	810	1909.8	25961.34	-18.84	-13	PASS
EGPRS850	128	824.2	26017.58	-20.47	-13	PASS
EGPRS850	189	836.4	26065.23	-20.94	-13	PASS
EGPRS850	251	848.8	25973.91	-20.92	-13	PASS

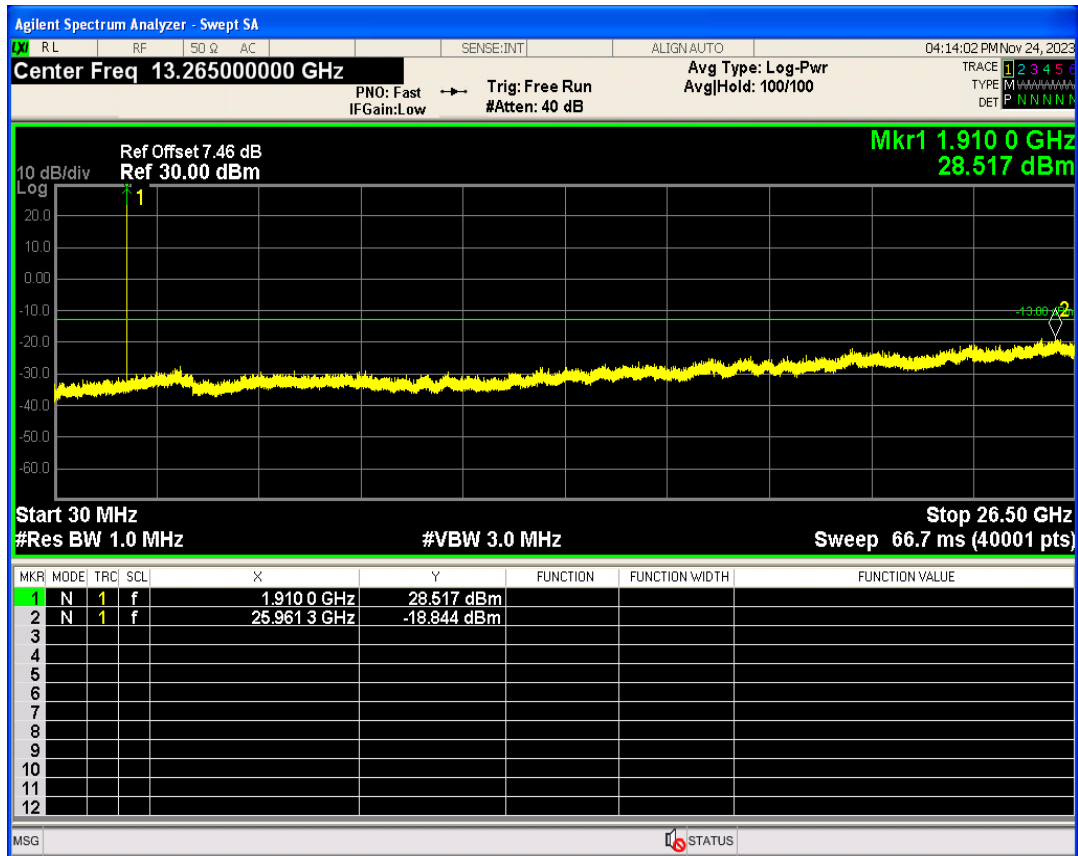
EGPRS1900 Channel=661



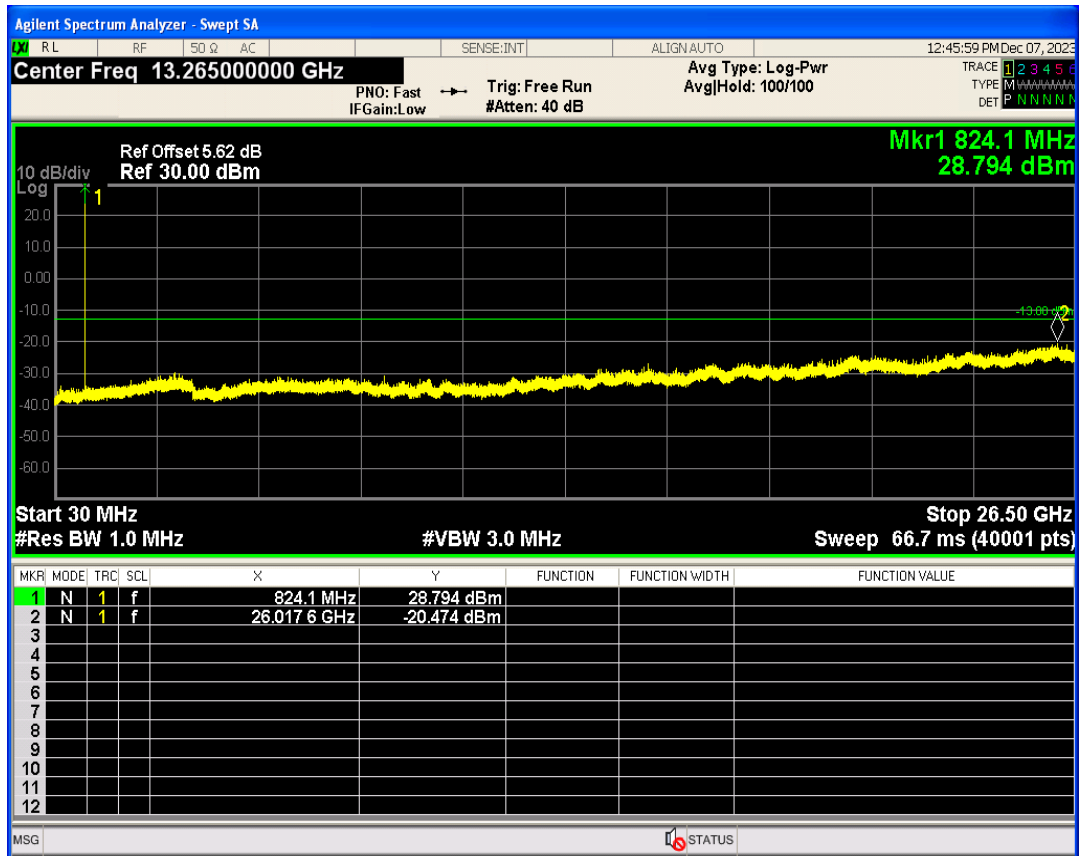
EGPRS1900 Channel=512



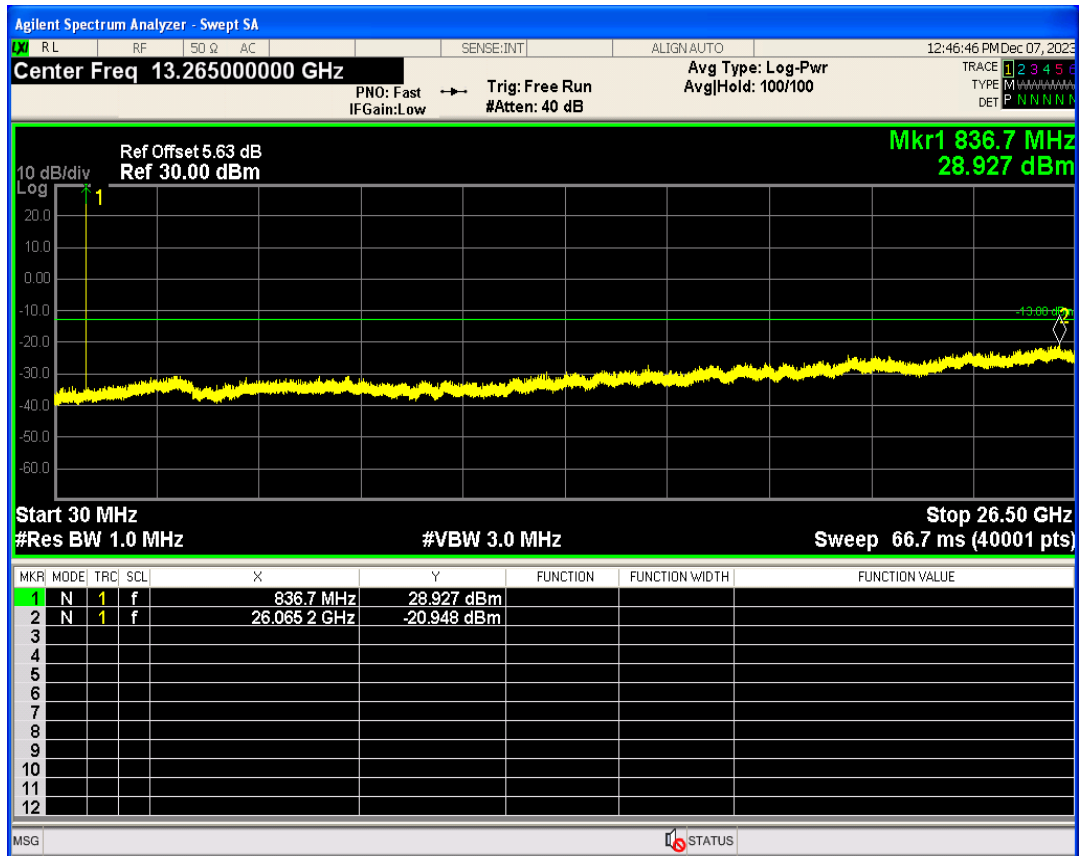
EGPRS1900 Channel=810



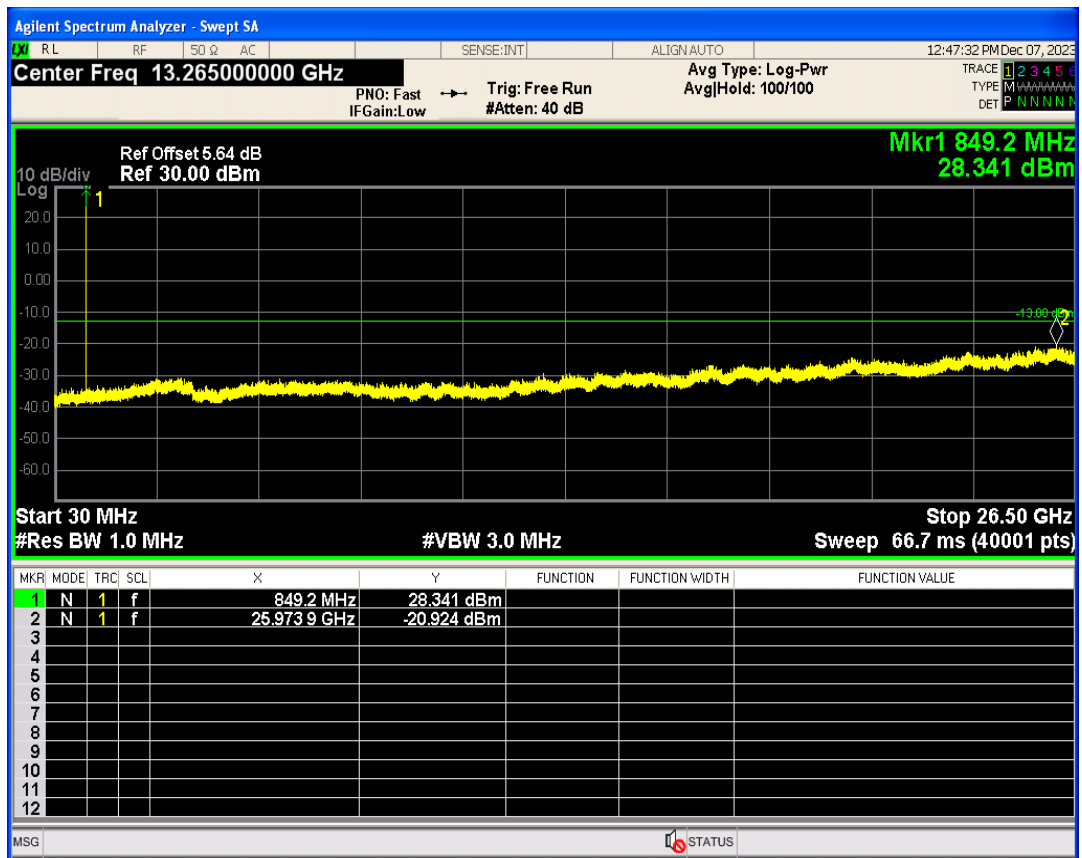
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



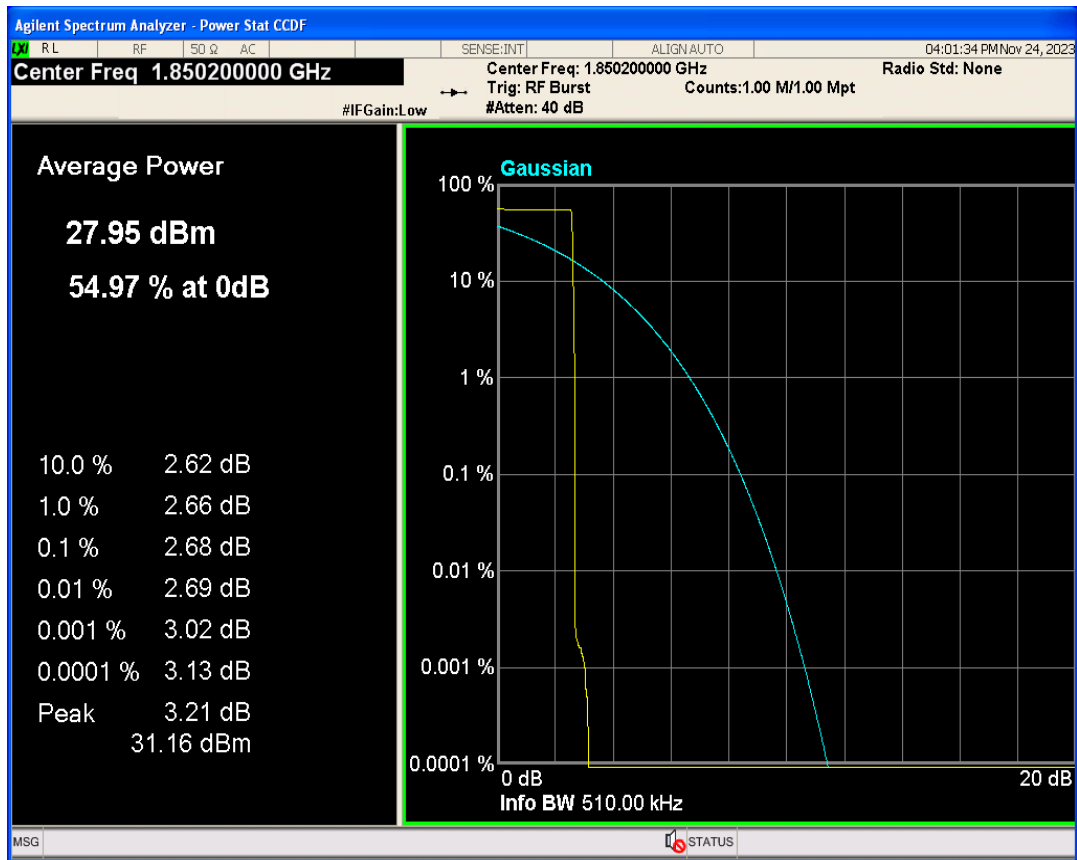
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.71	PASS
GPRS1900 1 Slot	661	1880	31.65	PASS
GPRS1900 1 Slot	810	1909.8	31.27	PASS
GPRS1900 2 Slot	512	1850.2	29.59	PASS
GPRS1900 2 Slot	661	1880	29.35	PASS
GPRS1900 2 Slot	810	1909.8	29.04	PASS
GPRS1900 3 Slot	512	1850.2	28.01	PASS
GPRS1900 3 Slot	661	1880	27.74	PASS
GPRS1900 3 Slot	810	1909.8	27.40	PASS
GPRS1900 4 Slot	512	1850.2	25.88	PASS
GPRS1900 4 Slot	661	1880	25.62	PASS
GPRS1900 4 Slot	810	1909.8	25.26	PASS
GPRS850 1 Slot	128	824.2	33.48	PASS
GPRS850 1 Slot	189	836.4	33.55	PASS
GPRS850 1 Slot	251	848.8	33.45	PASS
GPRS850 2 Slot	128	824.2	31.50	PASS
GPRS850 2 Slot	189	836.4	31.56	PASS
GPRS850 2 Slot	251	848.8	31.35	PASS
GPRS850 3 Slot	128	824.2	29.63	PASS
GPRS850 3 Slot	189	836.4	29.68	PASS
GPRS850 3 Slot	251	848.8	29.48	PASS
GPRS850 4 Slot	128	824.2	27.49	PASS
GPRS850 4 Slot	189	836.4	27.53	PASS
GPRS850 4 Slot	251	848.8	27.38	PASS

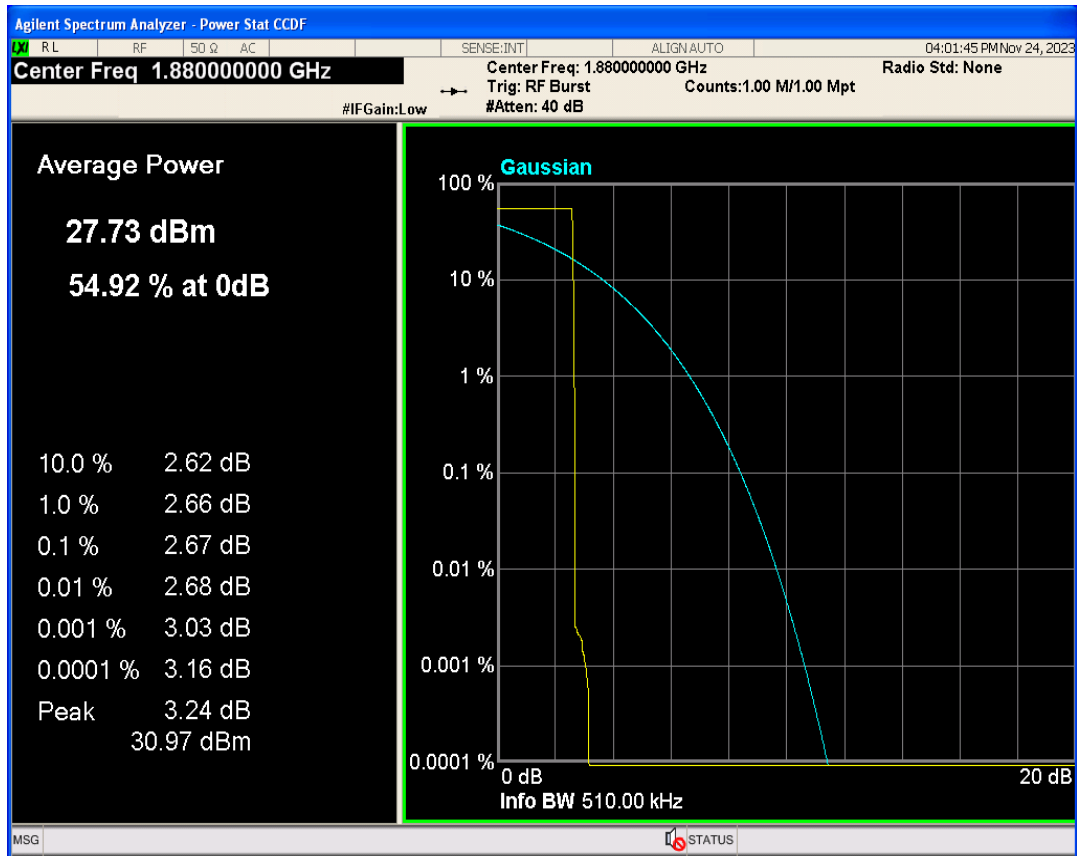
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.68	13	PASS
GPRS1900	661	1880	2.67	13	PASS
GPRS1900	810	1909.8	2.67	13	PASS
GPRS850	128	824.2	2.67	13	PASS
GPRS850	189	836.4	2.66	13	PASS
GPRS850	251	848.8	2.65	13	PASS

GPRS1900 Channel=512



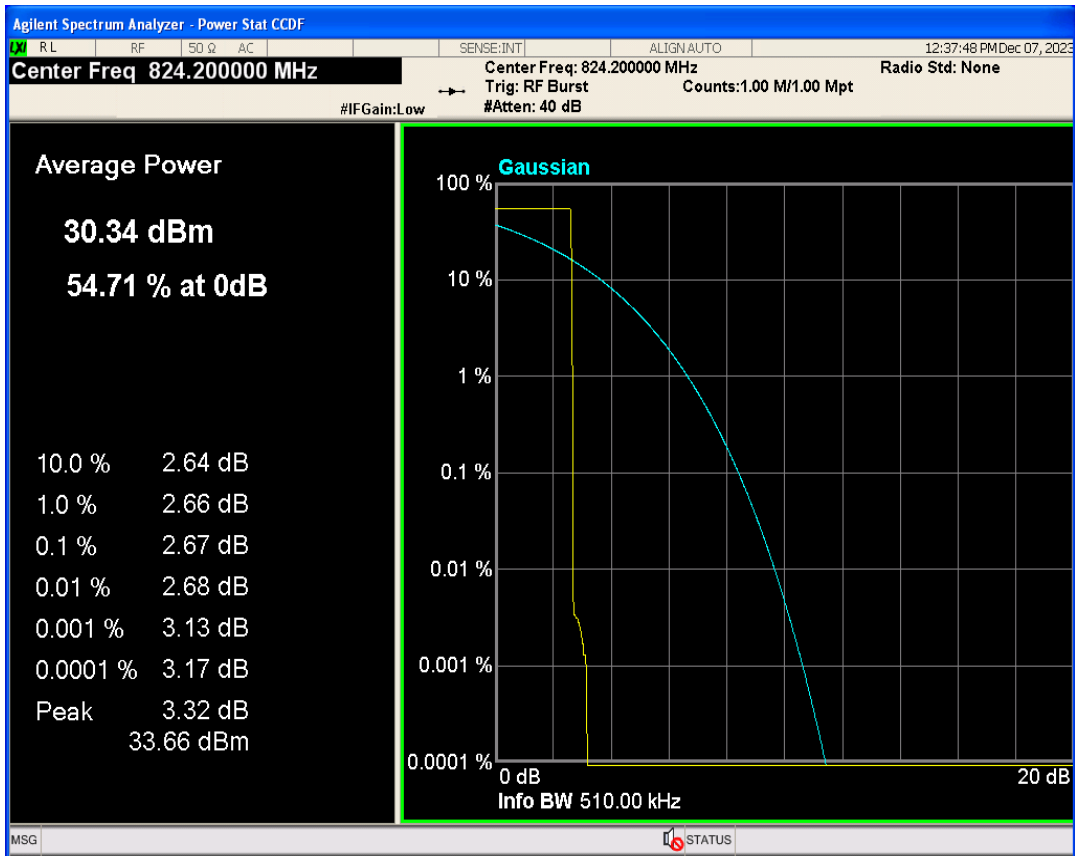
GPRS1900 Channel=661



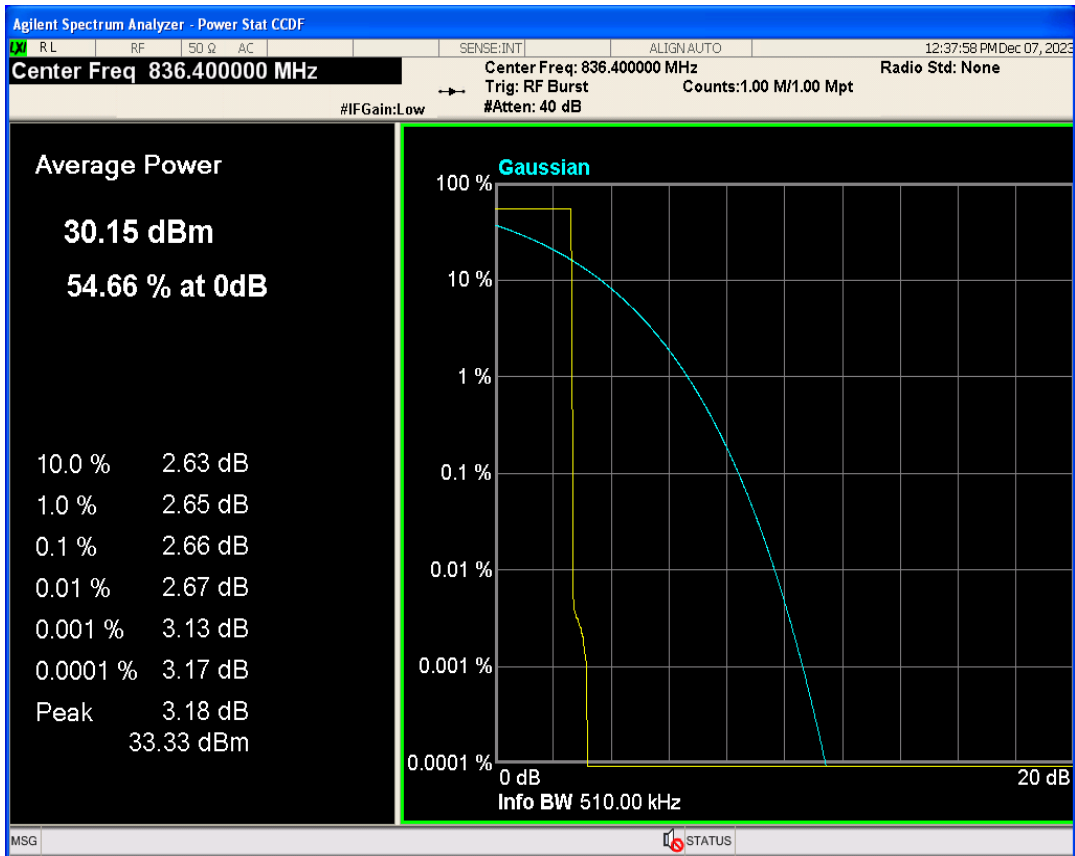
GPRS1900 Channel=810



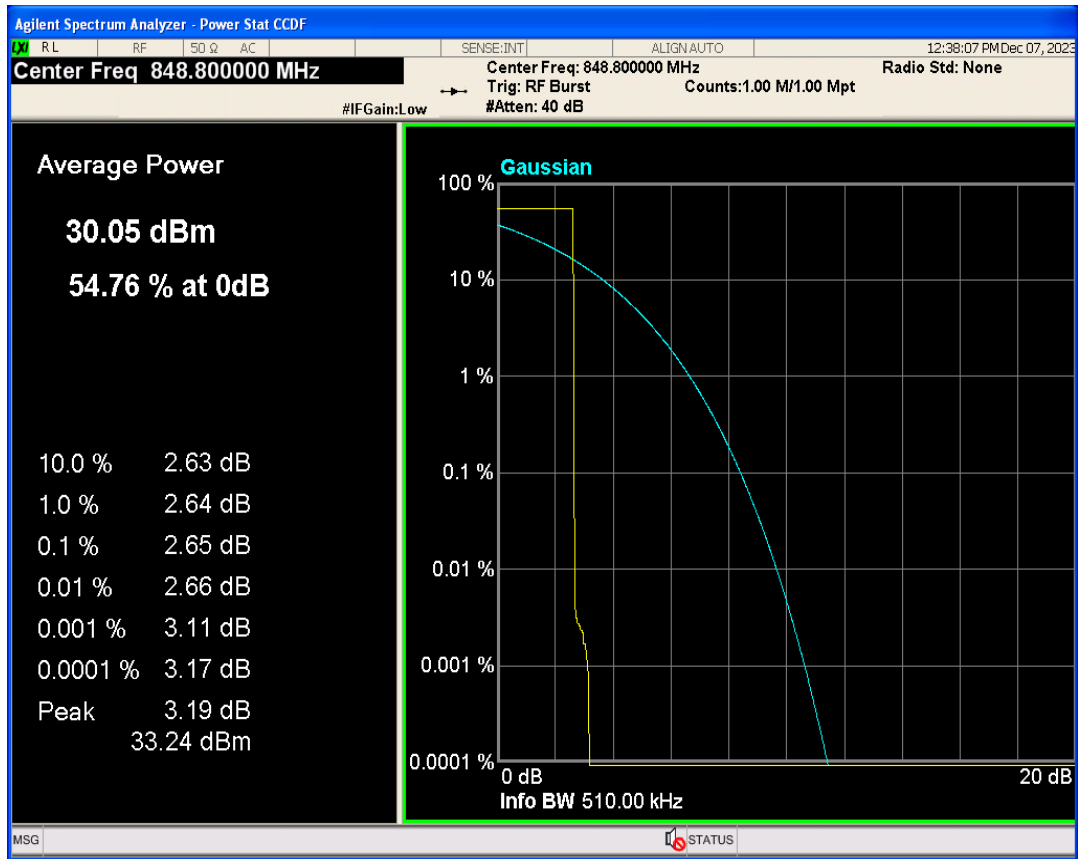
GPRS850 Channel=128



GPRS850 Channel=189



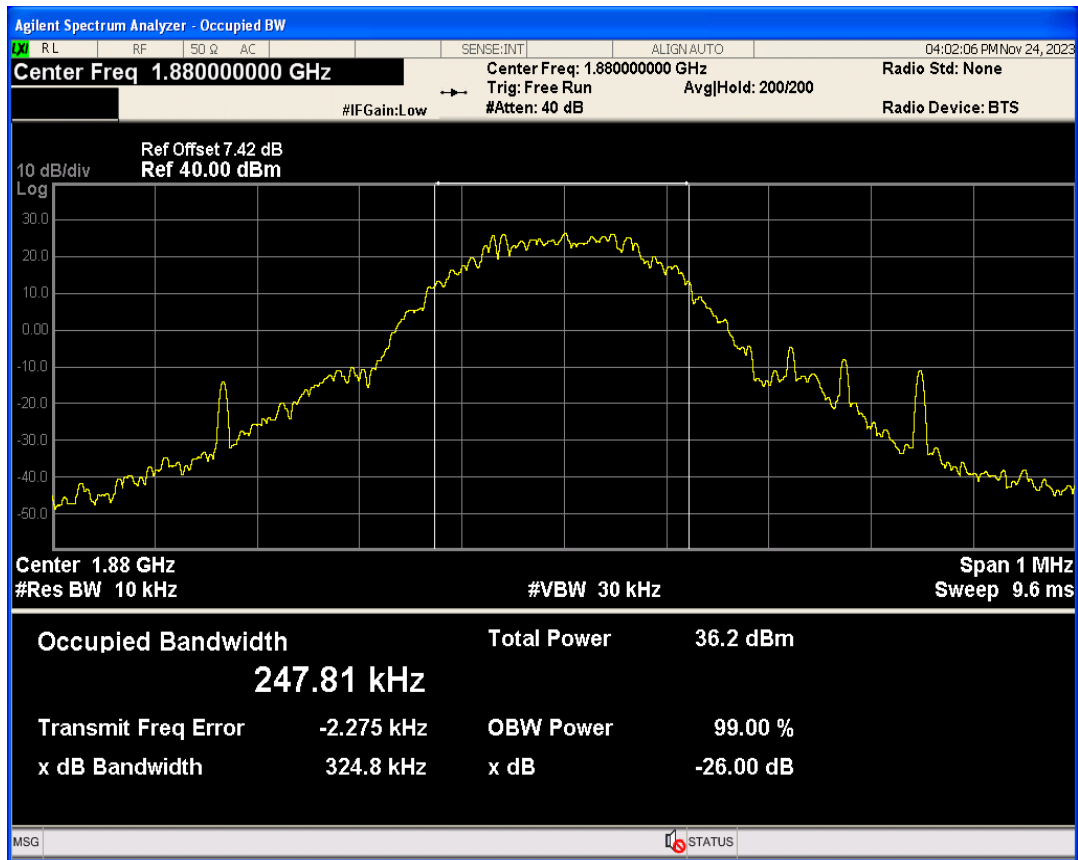
GPRS850 Channel=251



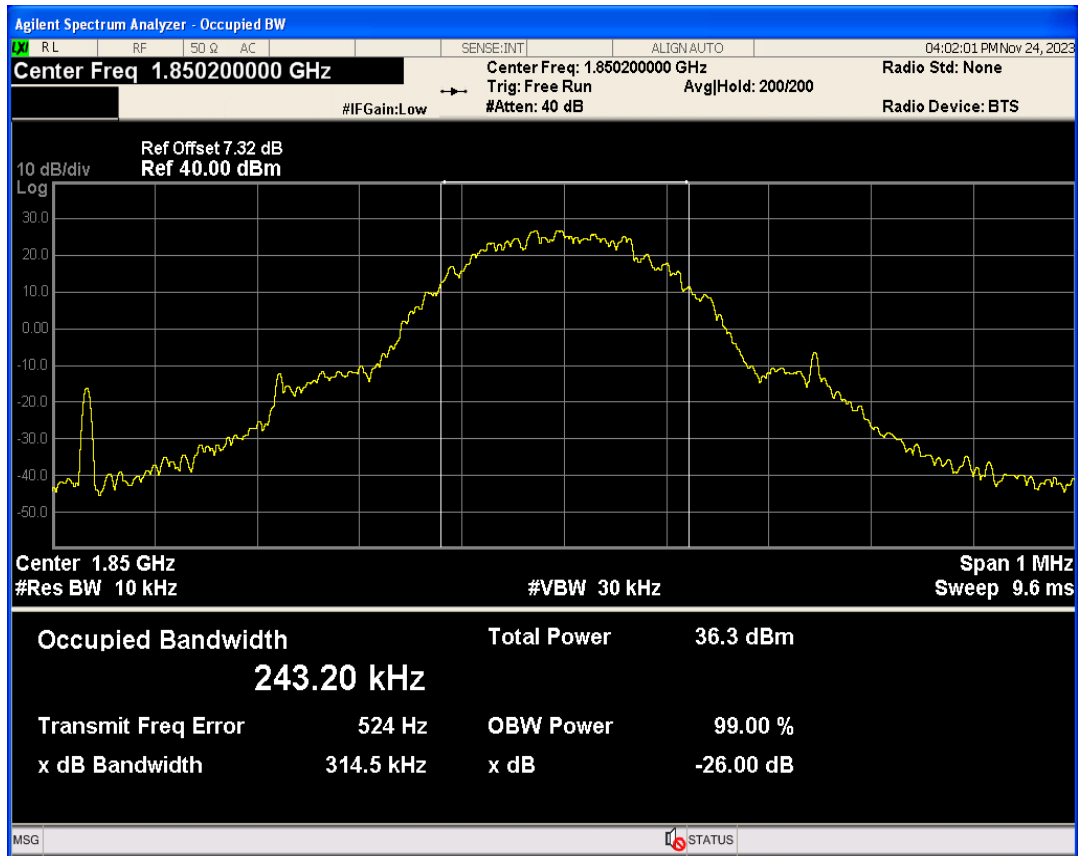
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	243.198	314.549	PASS
GPRS1900	661	1880	247.811	324.841	PASS
GPRS1900	810	1909.8	242.017	316.527	PASS
GPRS850	128	824.2	243.518	303.007	PASS
GPRS850	189	836.4	251.116	318.142	PASS
GPRS850	251	848.8	242.990	323.111	PASS

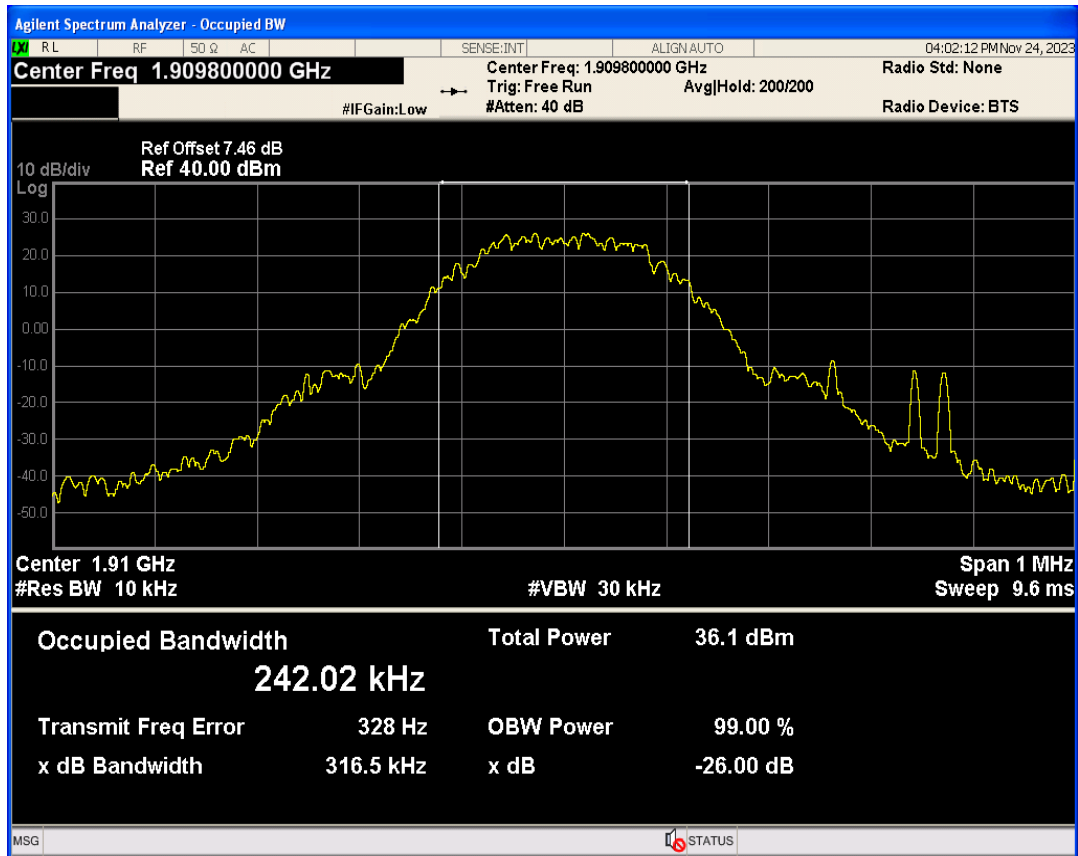
GPRS1900 Channel=661



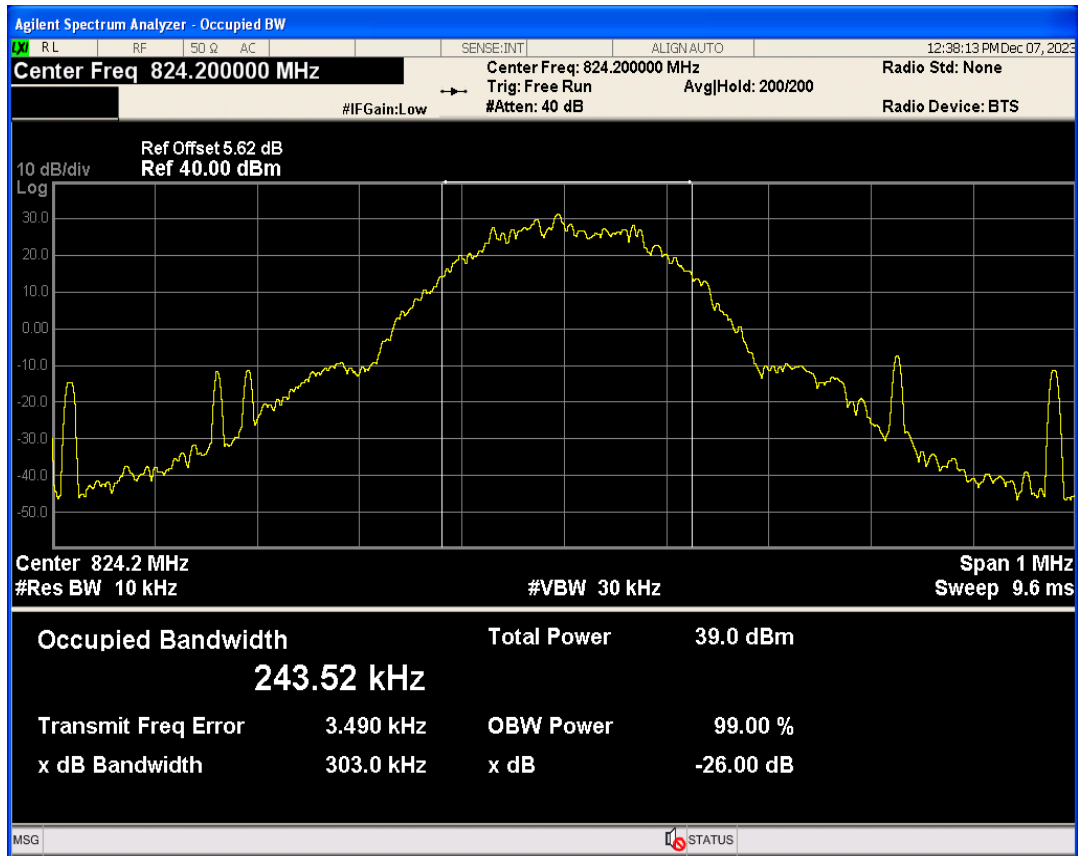
GPRS1900 Channel=512



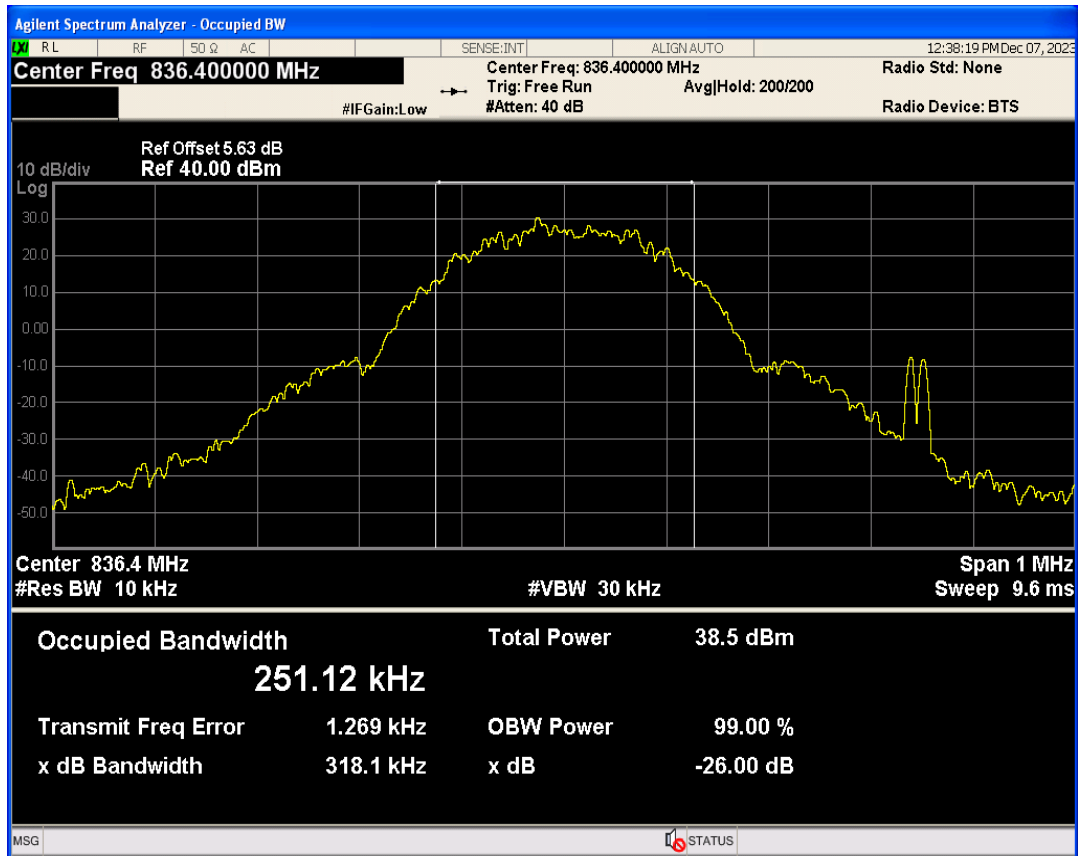
GPRS1900 Channel=810



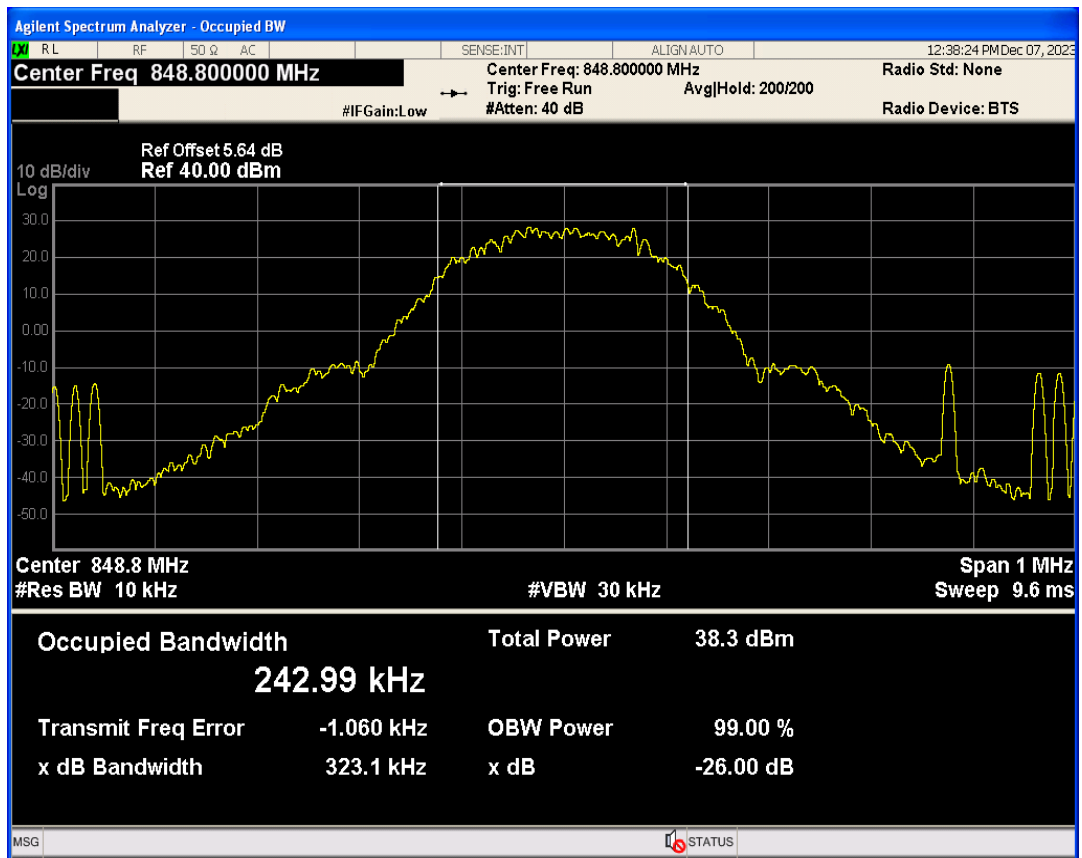
GPRS850 Channel=128



GPRS850 Channel=189



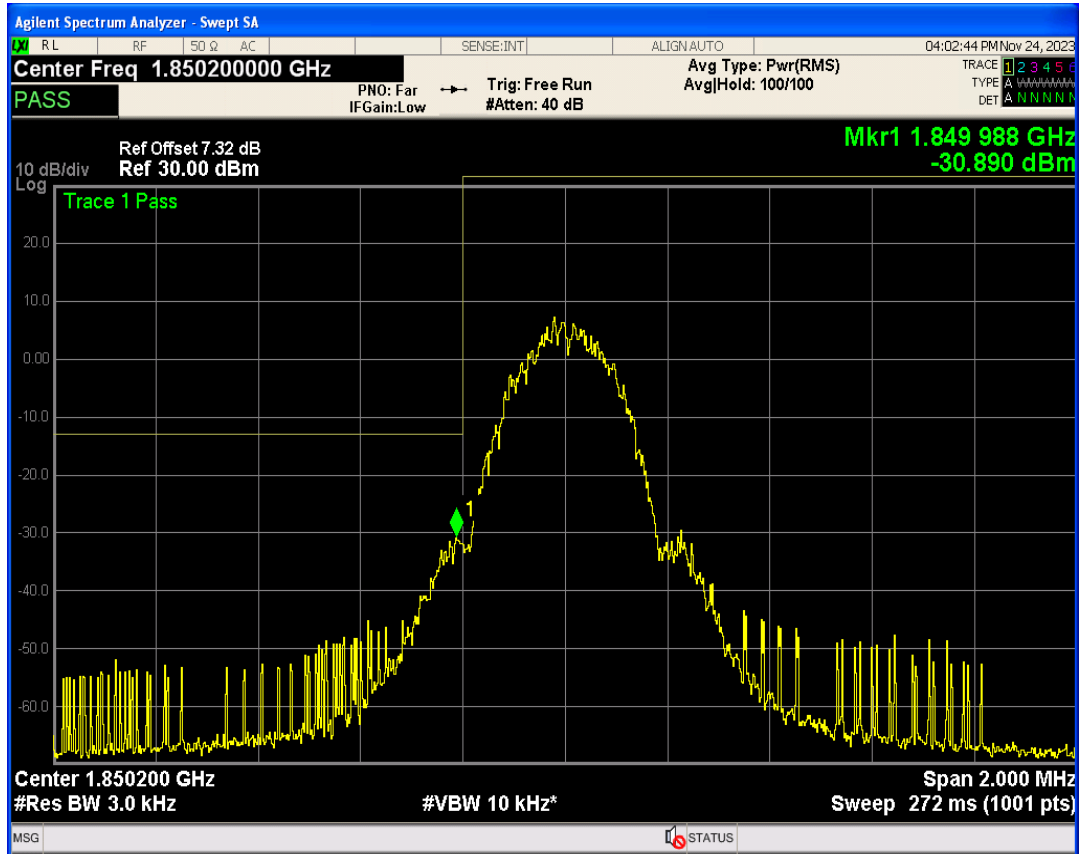
GPRS850 Channel=251



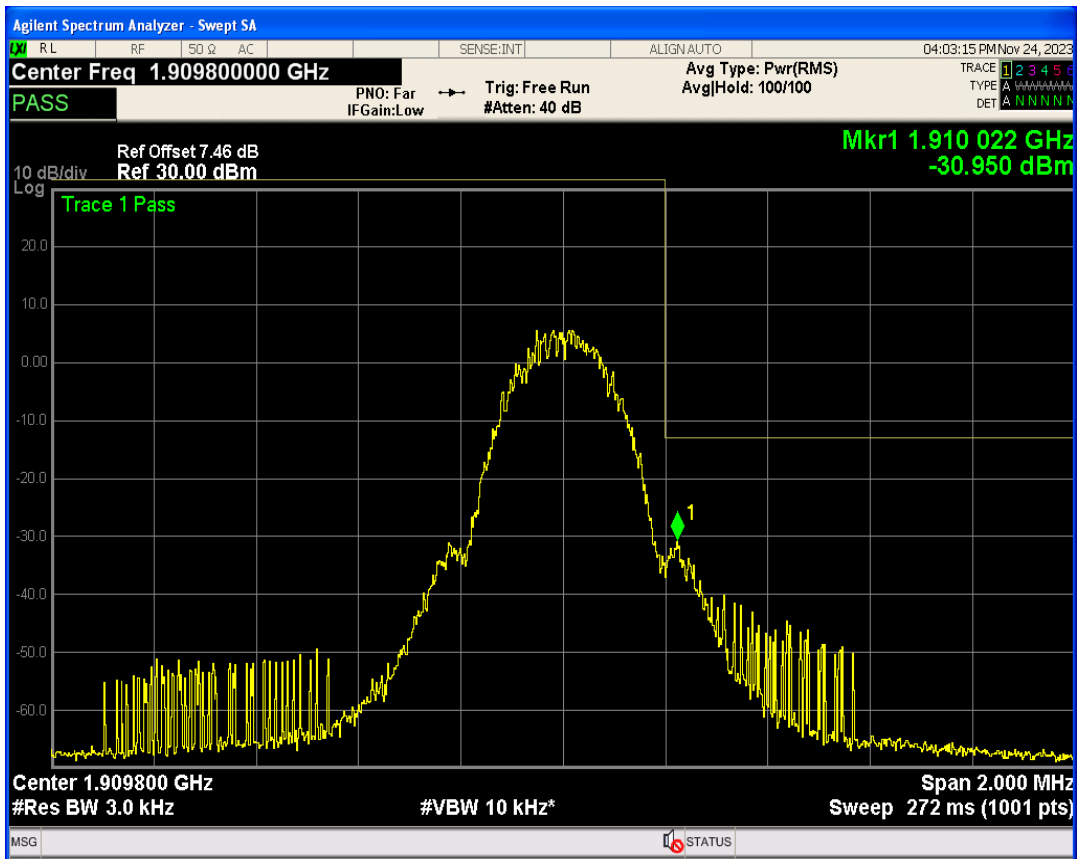
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-30.88	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.95	-13	PASS
GPRS850	128	824.2	823.98	-28.21	-13	PASS
GPRS850	251	848.8	849.01	-29.67	-13	PASS

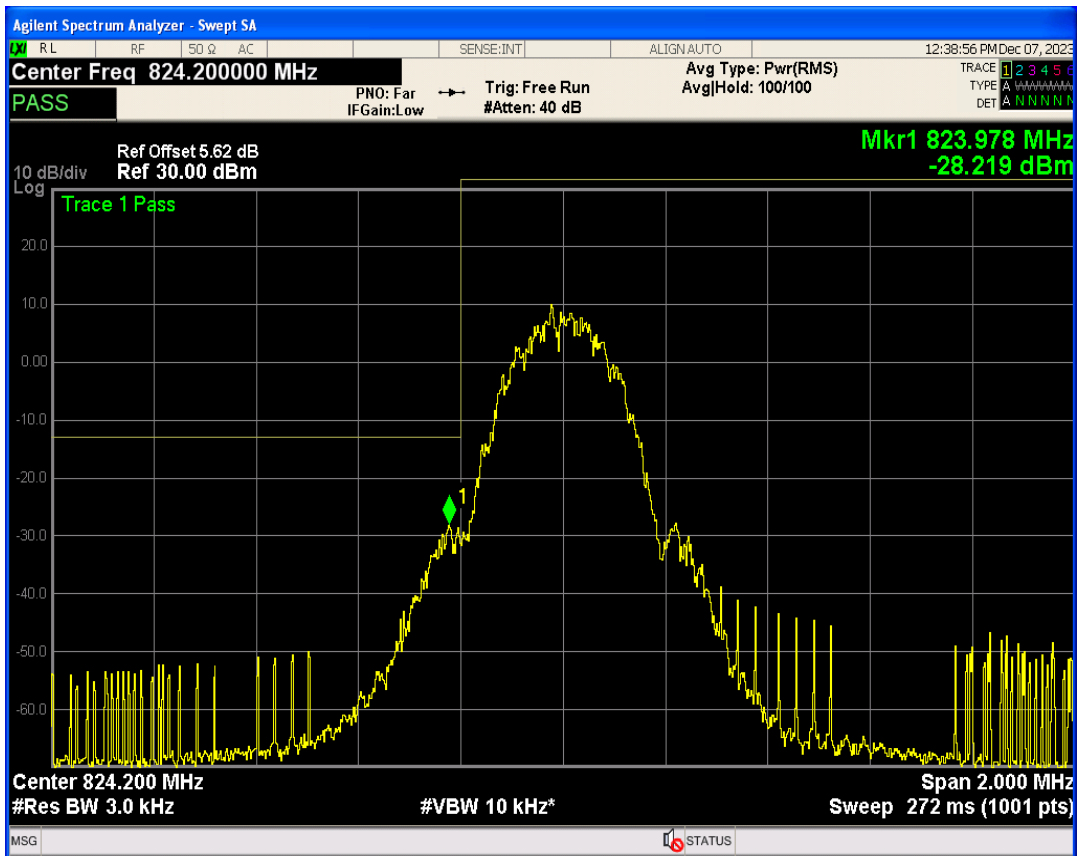
GPRS1900 Channel=512



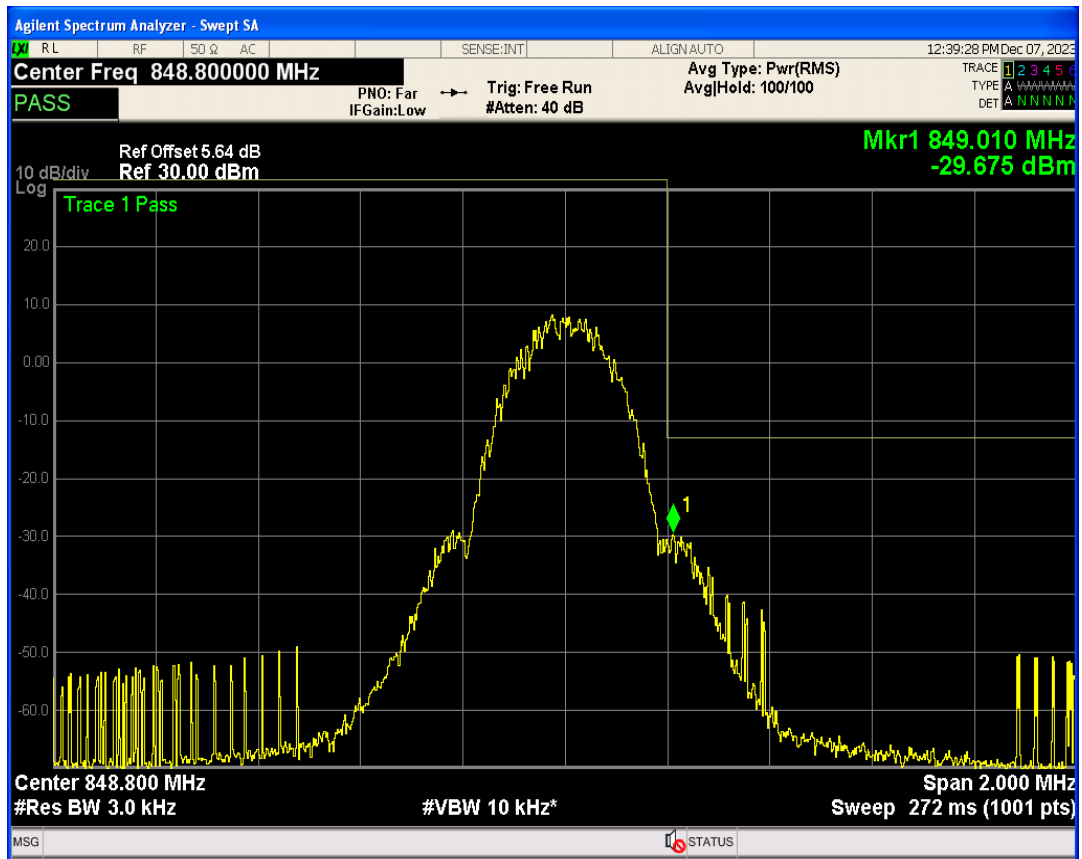
GPRS1900 Channel=810



GPRS850 Channel=128



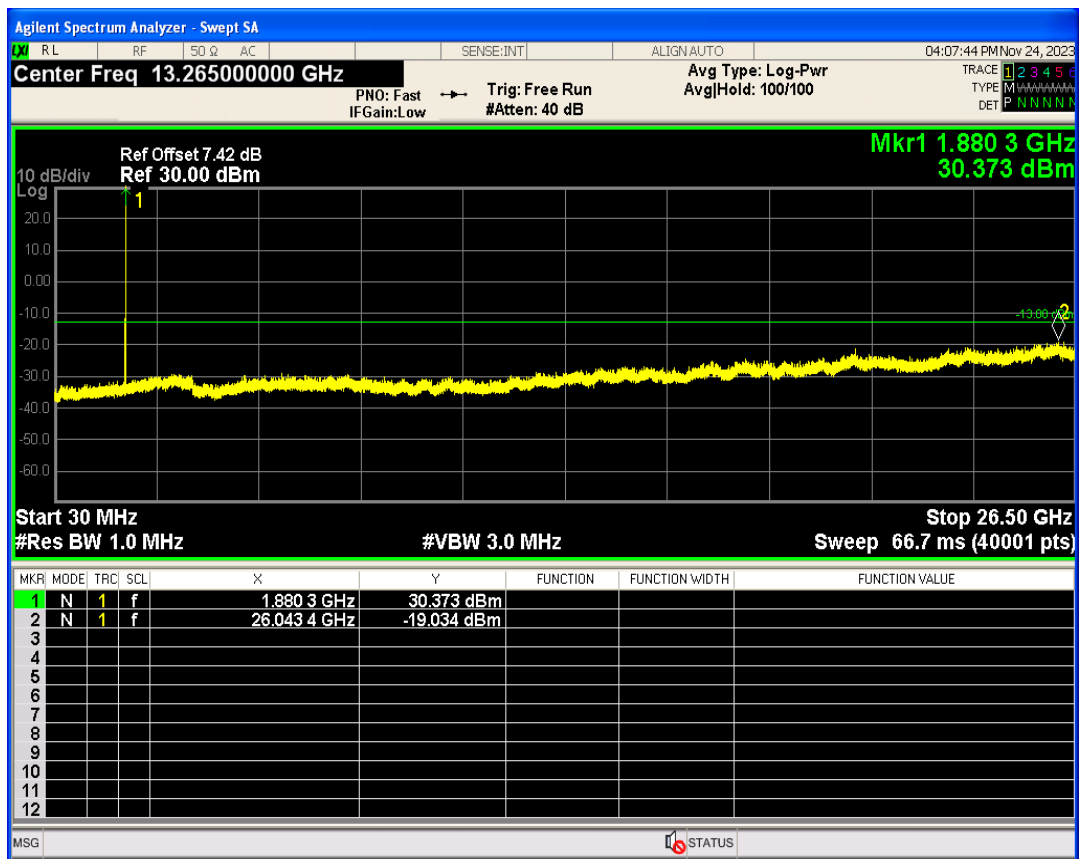
GPRS850 Channel=251



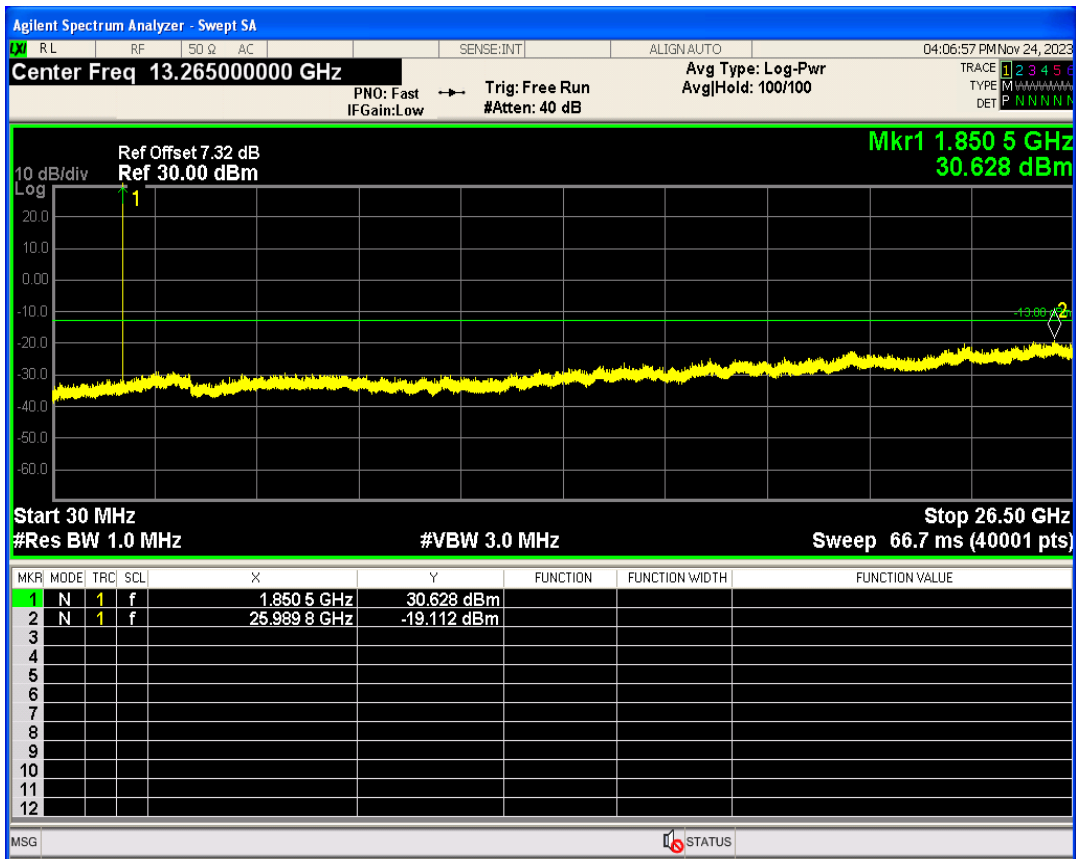
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25989.79	-19.11	-13	PASS
GPRS1900	661	1880	26043.39	-19.03	-13	PASS
GPRS1900	810	1909.8	26070.52	-18.48	-13	PASS
GPRS850	128	824.2	26276.99	-20.97	-13	PASS
GPRS850	189	836.4	26128.76	-20.52	-13	PASS
GPRS850	251	848.8	25876.63	-20.77	-13	PASS

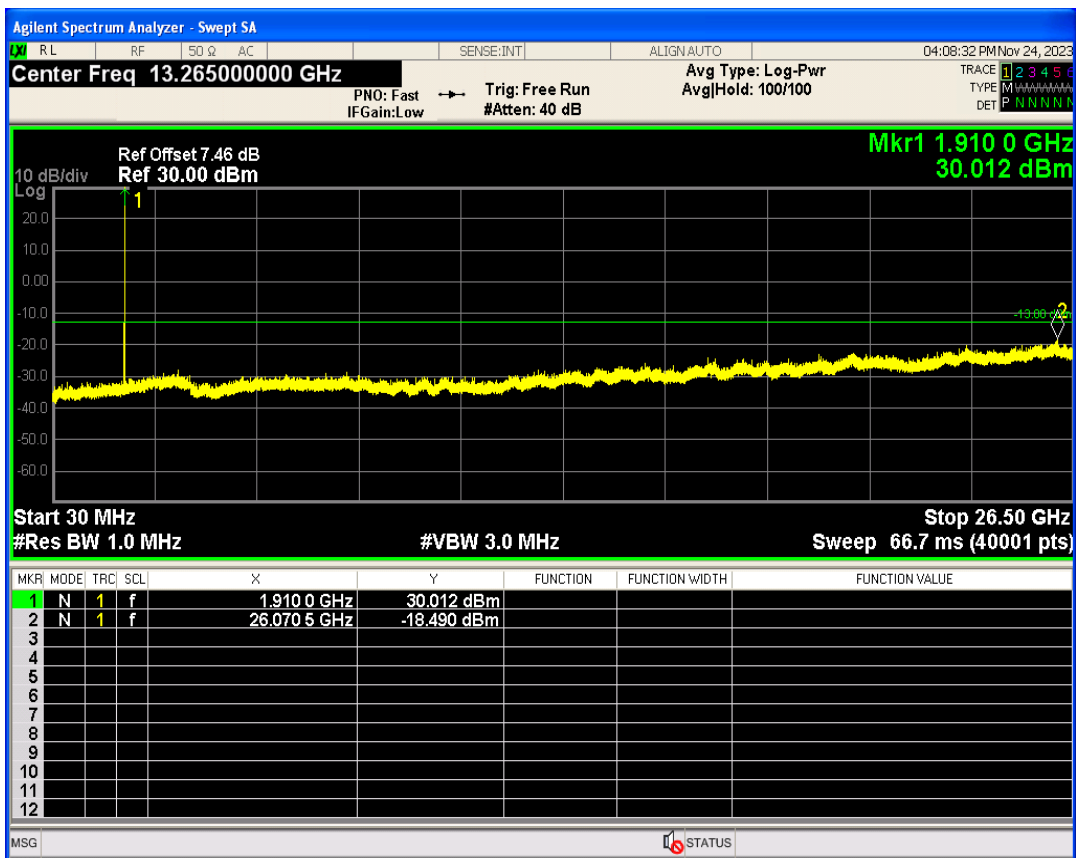
GPRS1900 Channel=661



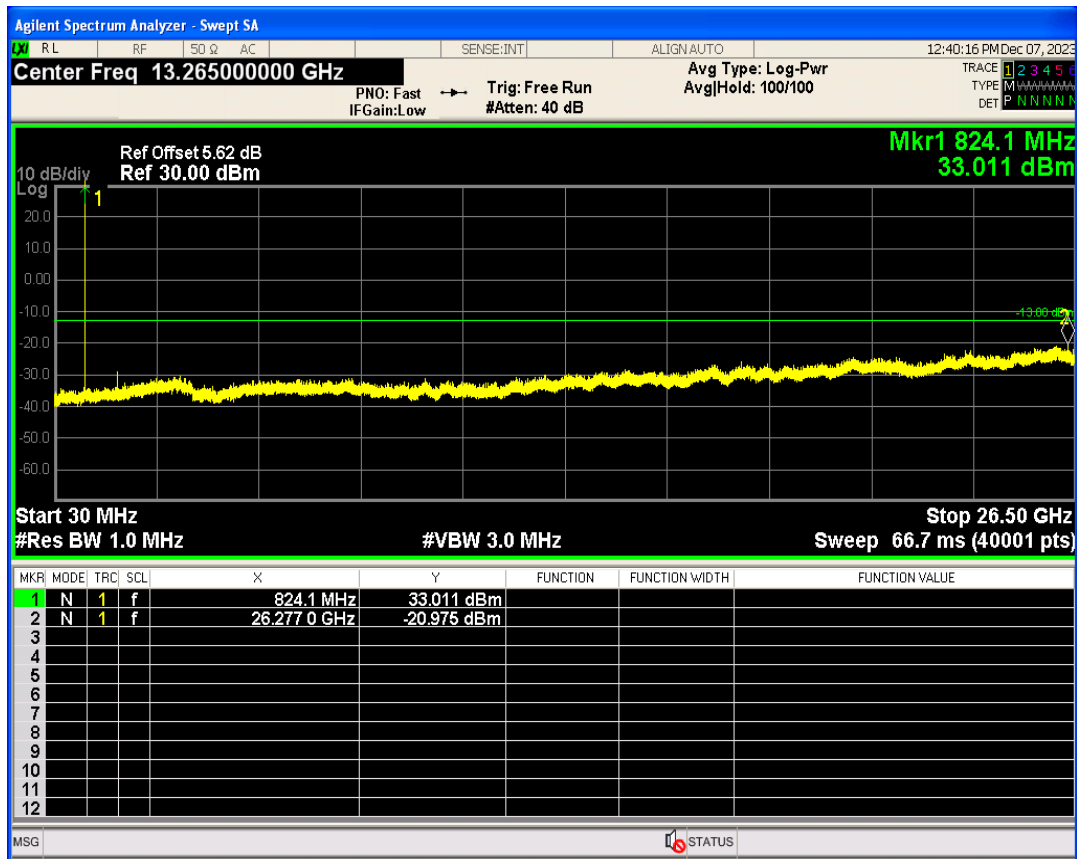
GPRS1900 Channel=512



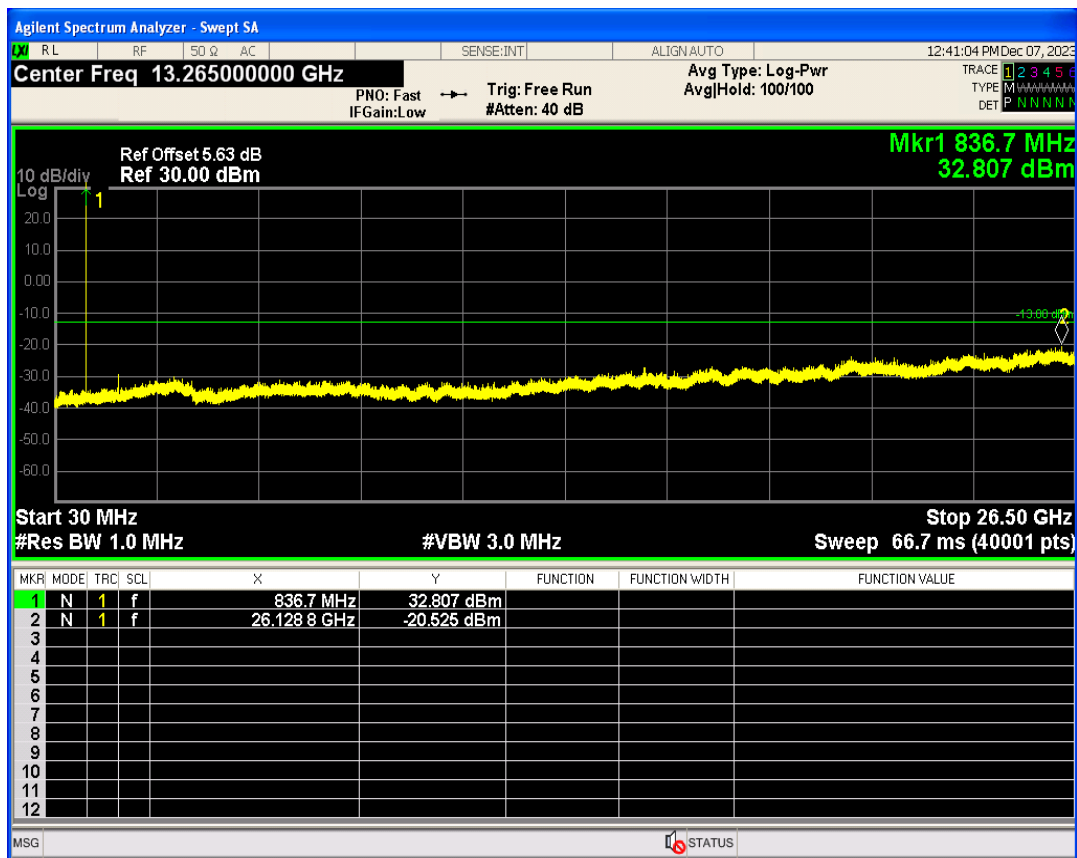
GPRS1900 Channel=810



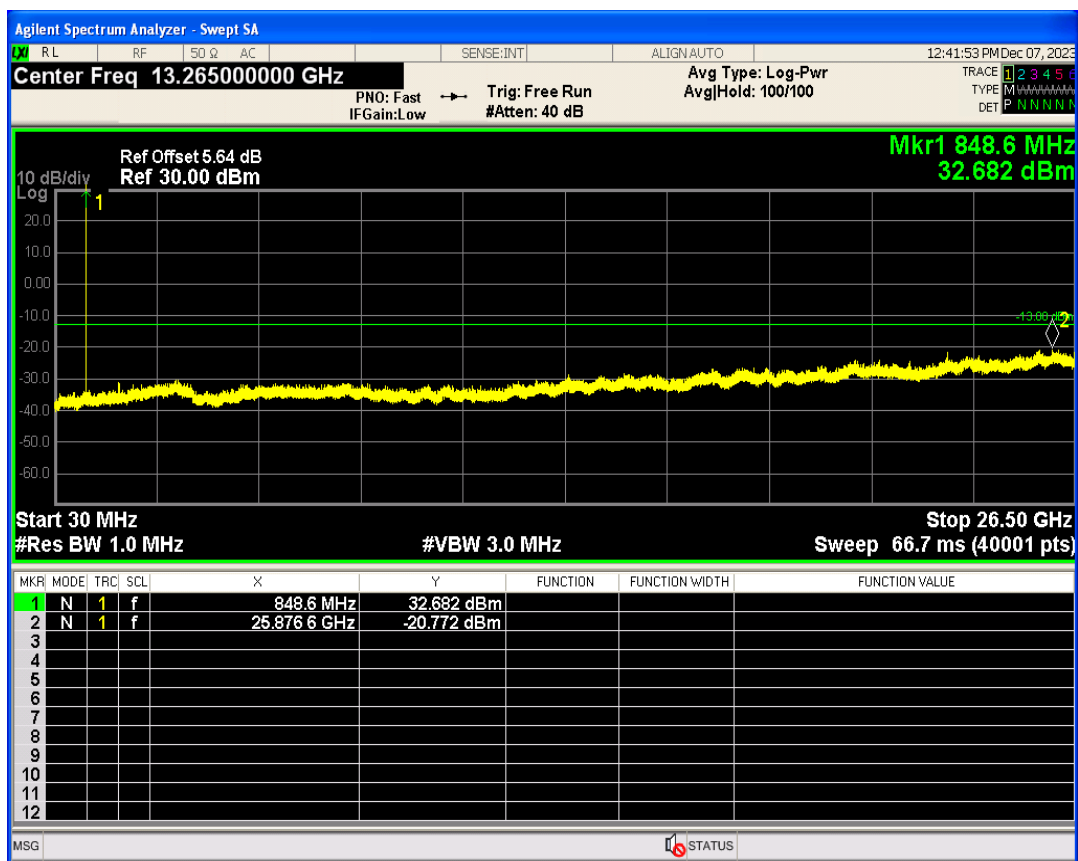
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



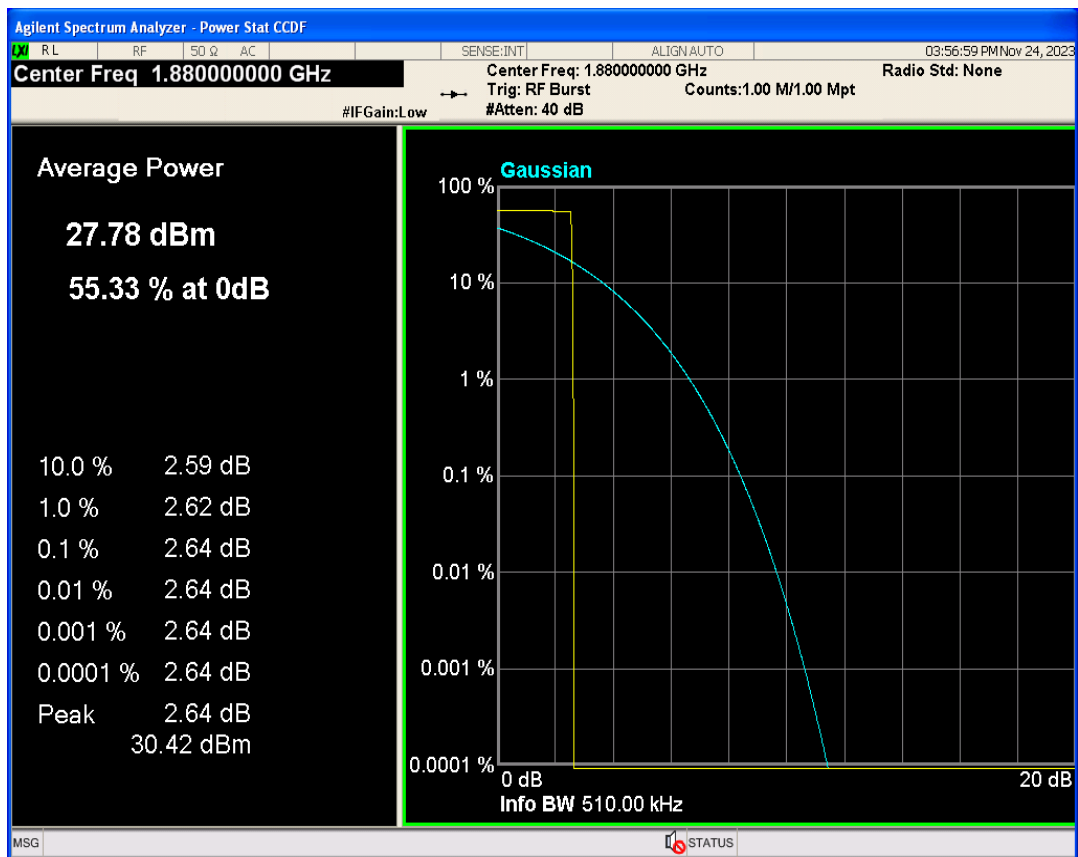
Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.75	PASS
GSM1900	661	1880	31.68	PASS
GSM1900	810	1909.8	31.27	PASS
GSM850	128	824.2	33.49	PASS
GSM850	189	836.4	33.56	PASS
GSM850	251	848.8	33.46	PASS

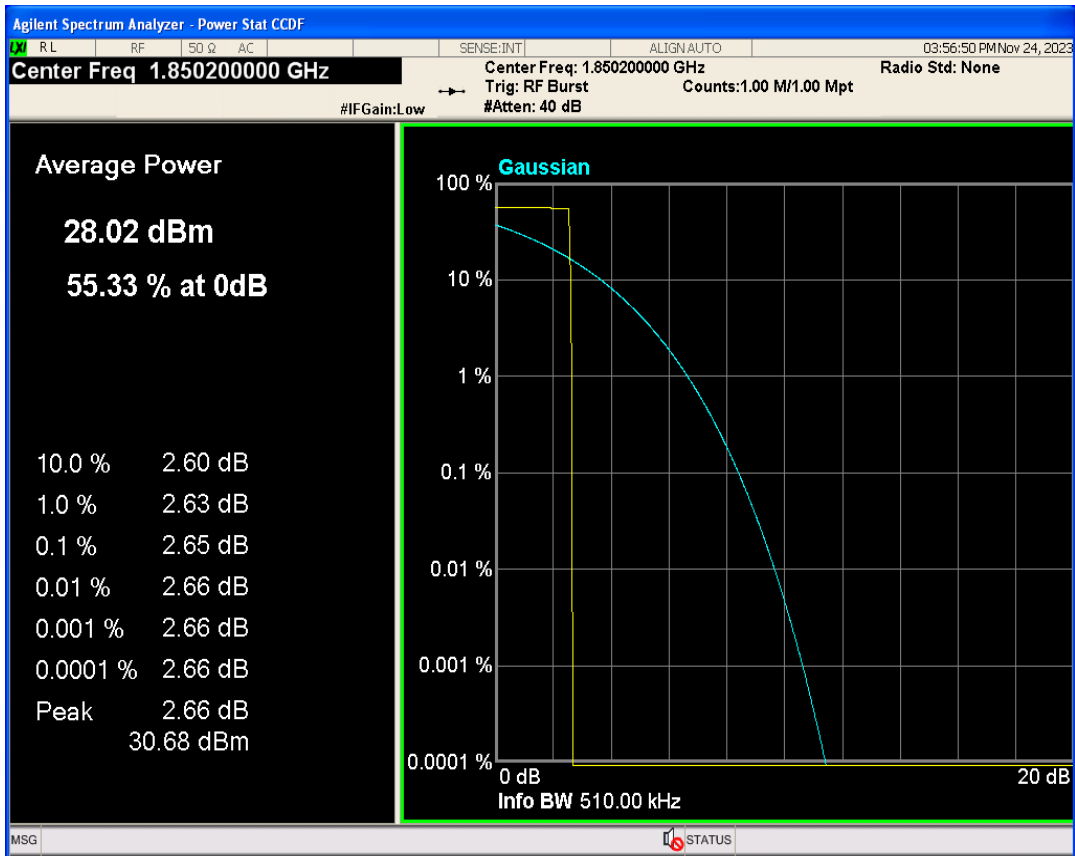
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.65	13	PASS
GSM1900	661	1880	2.64	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	189	836.4	2.62	13	PASS
GSM850	251	848.8	2.62	13	PASS

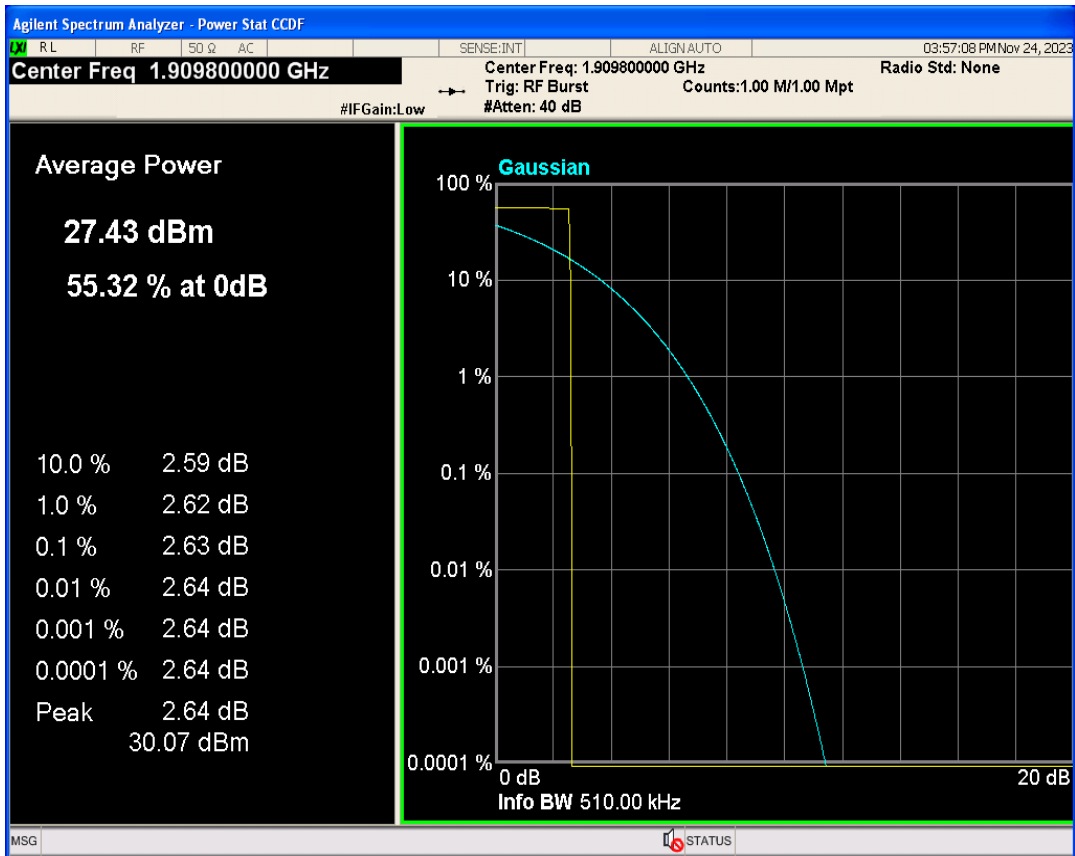
GSM1900 Channel=661



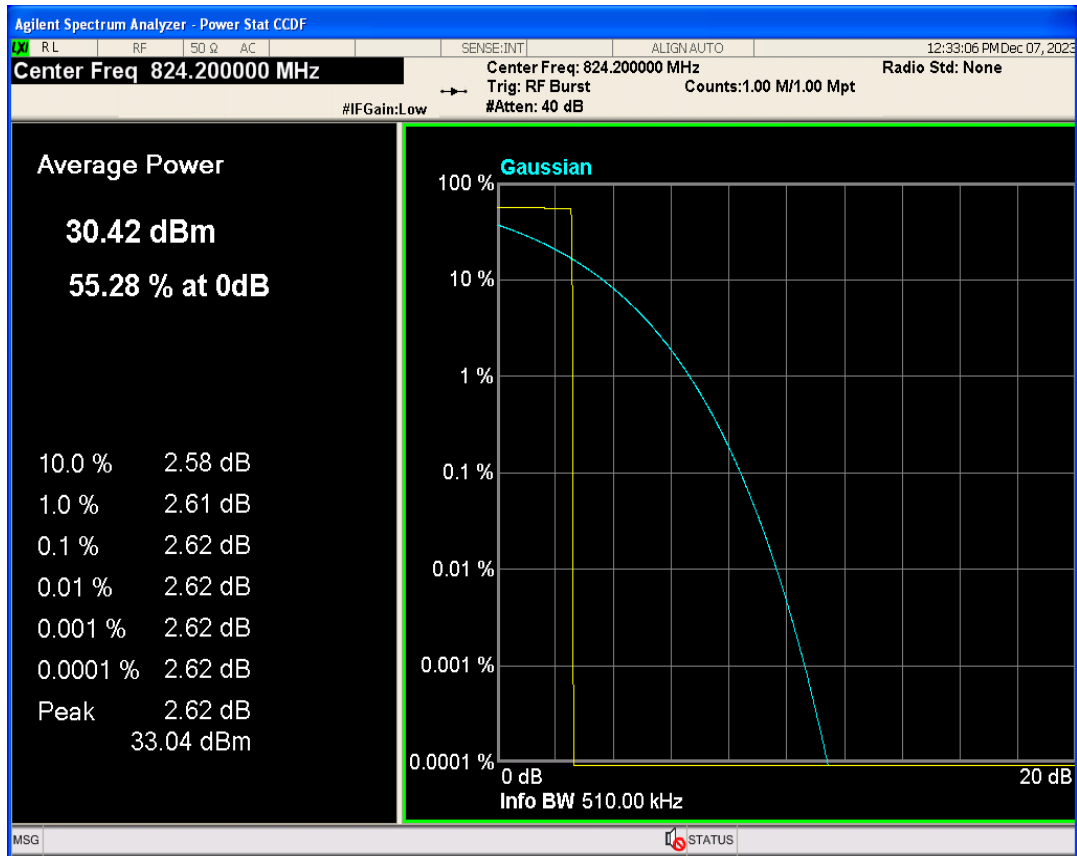
GSM1900 Channel=512



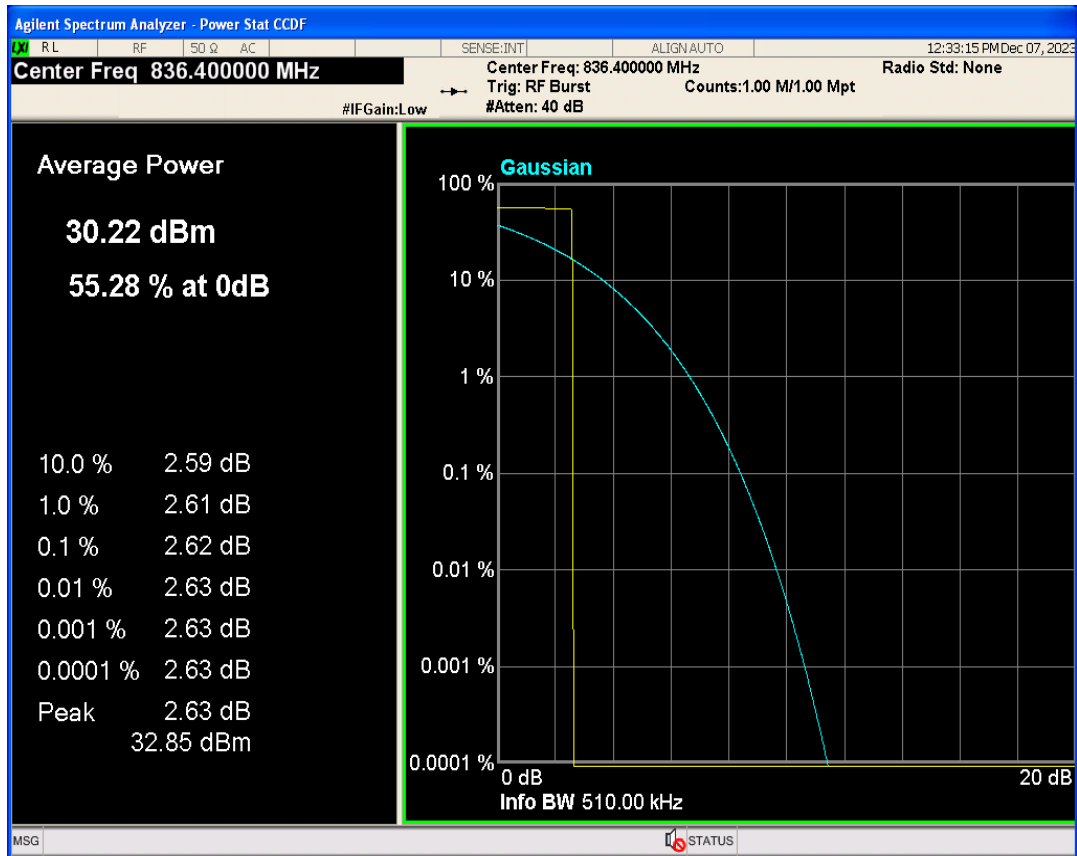
GSM1900 Channel=810



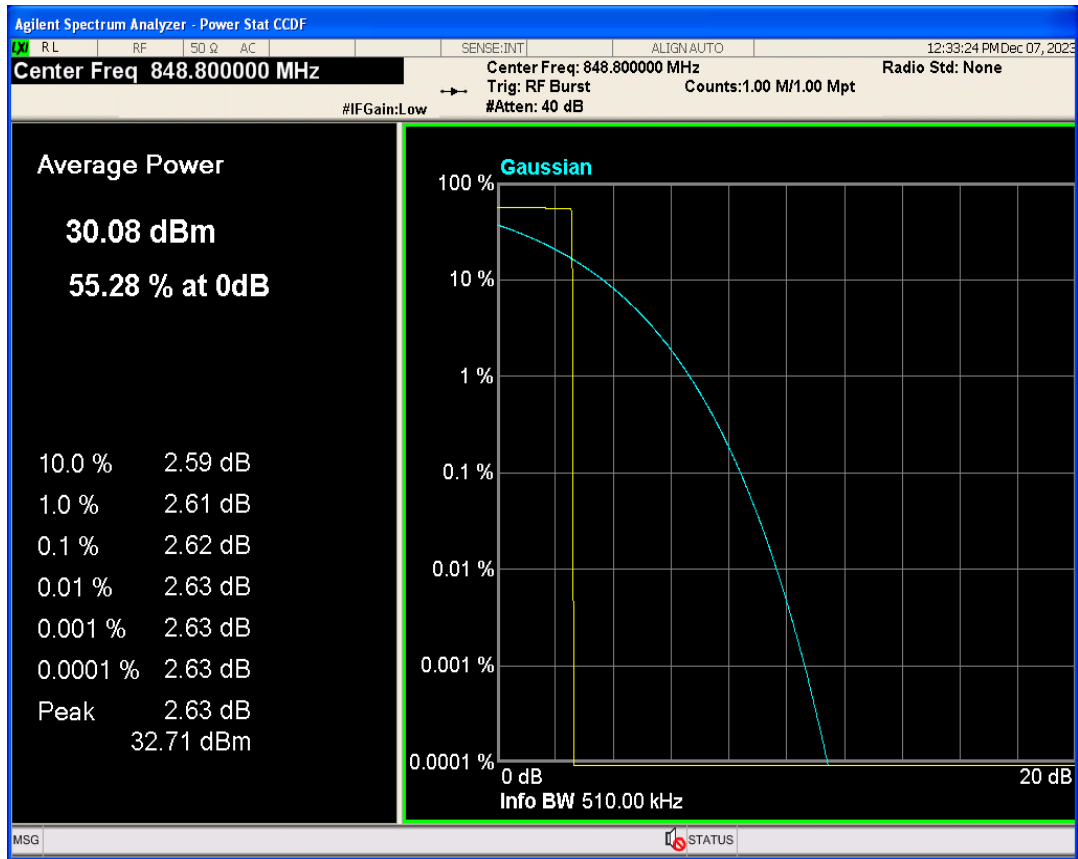
GSM850 Channel=128



GSM850 Channel=189



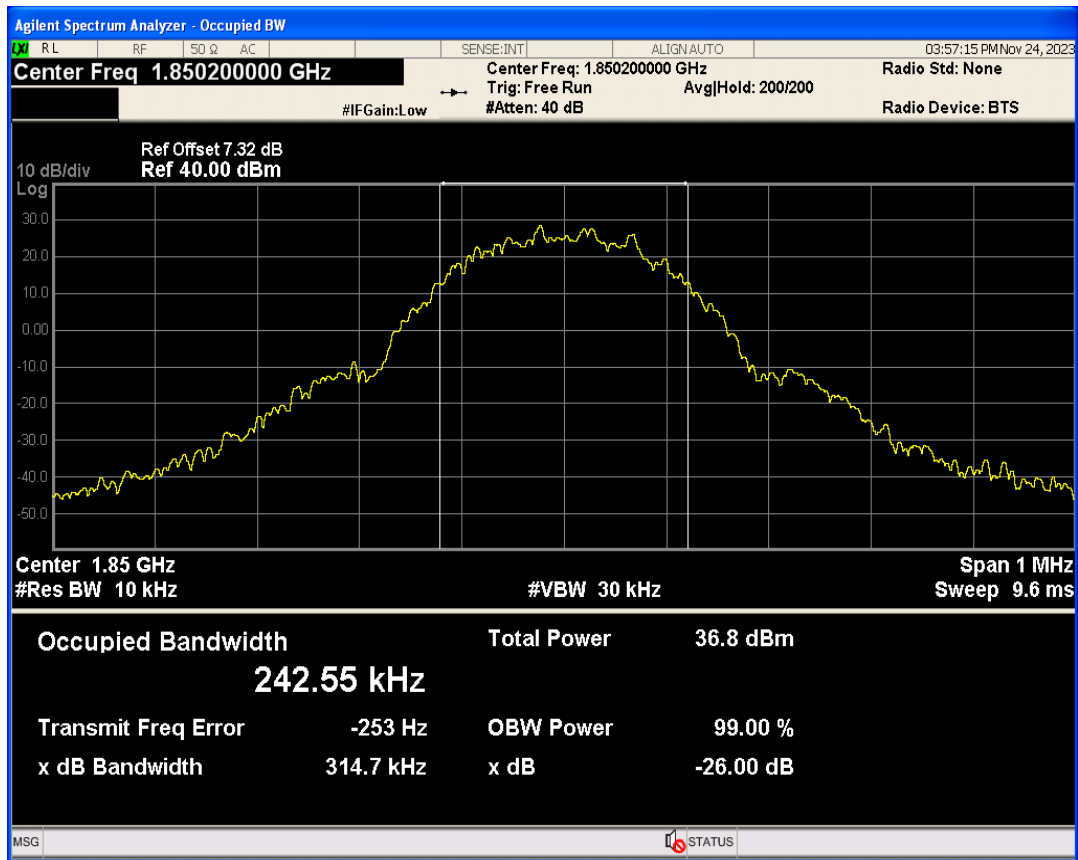
GSM850 Channel=251



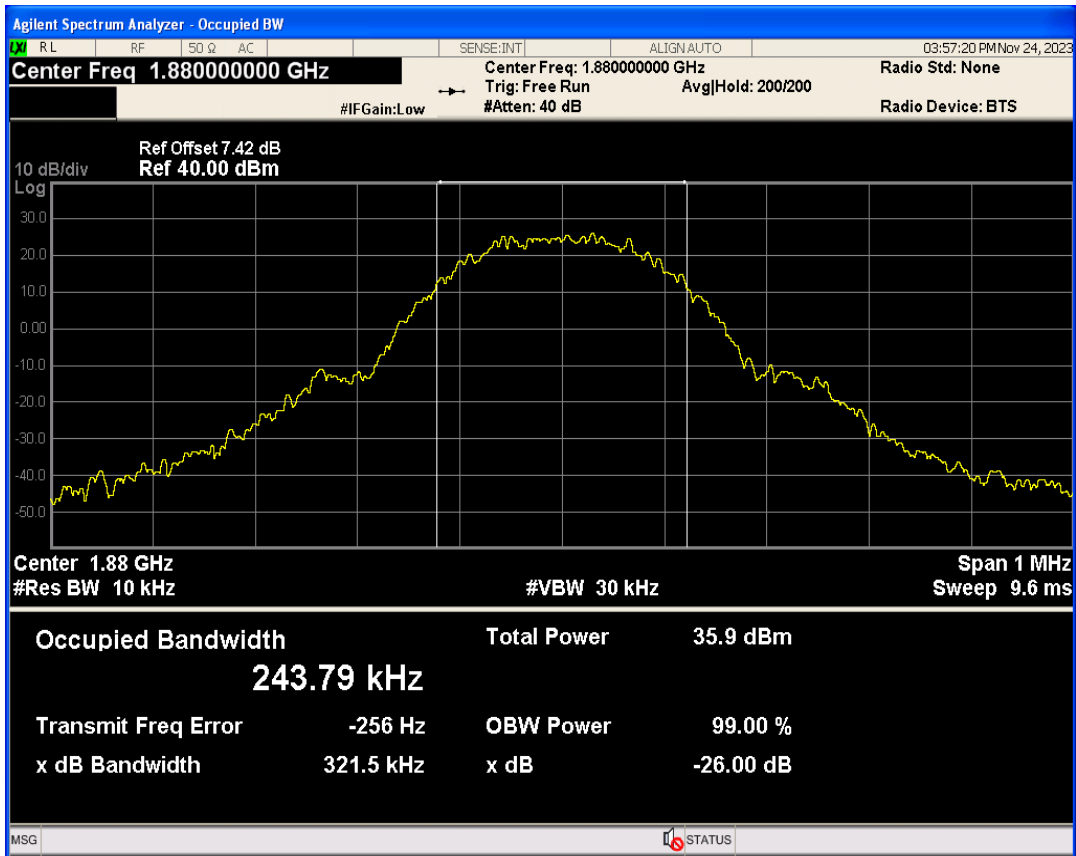
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	242.545	314.661	PASS
GSM1900	661	1880	243.787	321.502	PASS
GSM1900	810	1909.8	241.178	319.515	PASS
GSM850	128	824.2	242.006	307.409	PASS
GSM850	189	836.4	246.463	323.782	PASS
GSM850	251	848.8	241.579	312.103	PASS

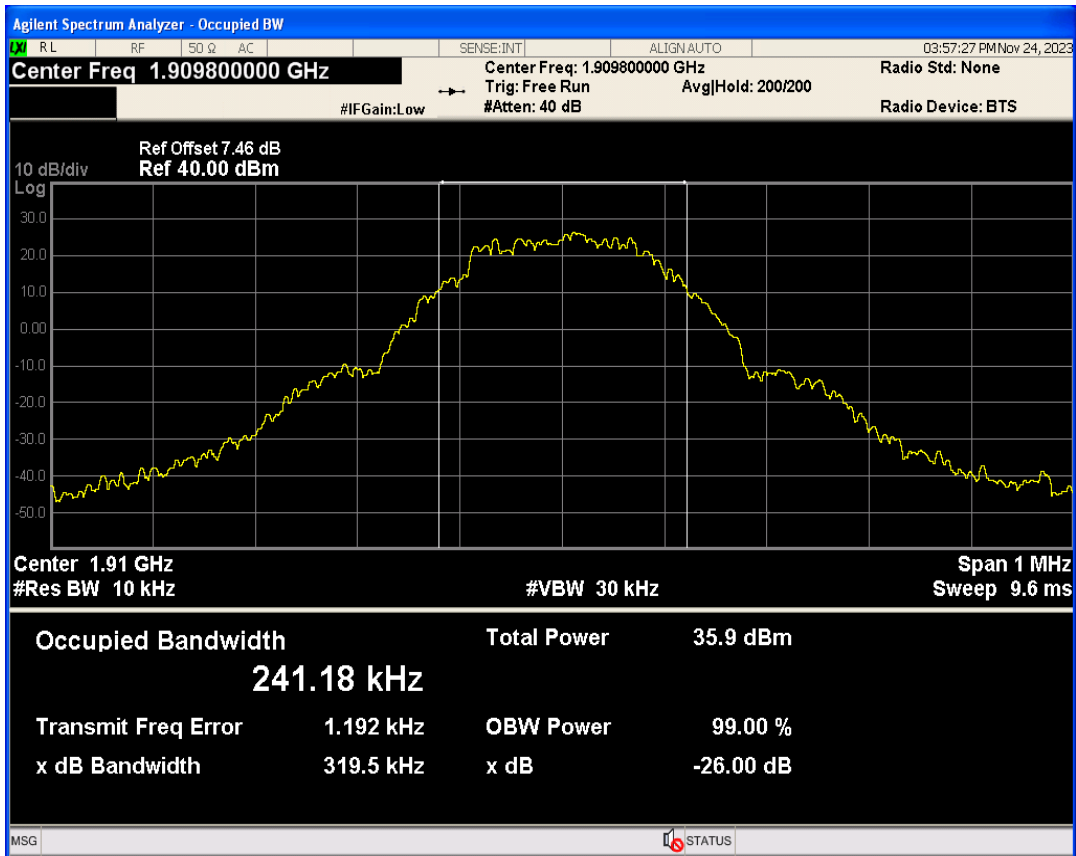
GSM1900 Channel=512



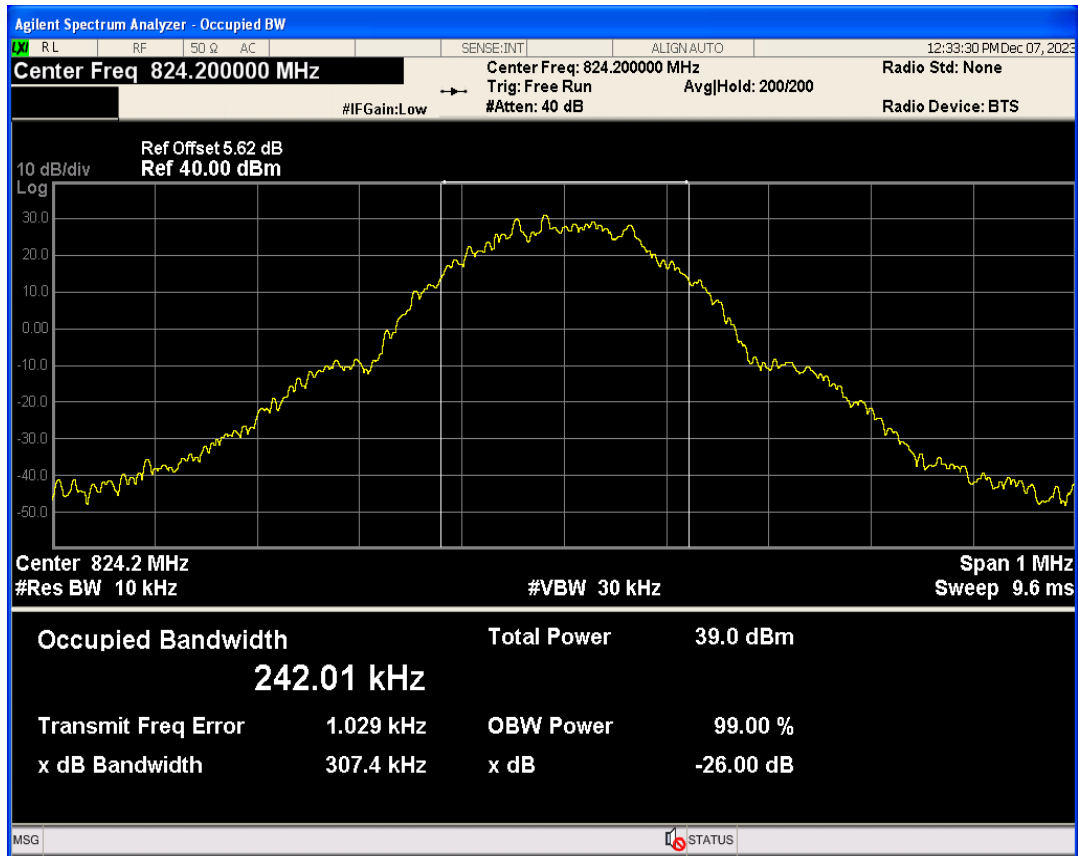
GSM1900 Channel=661



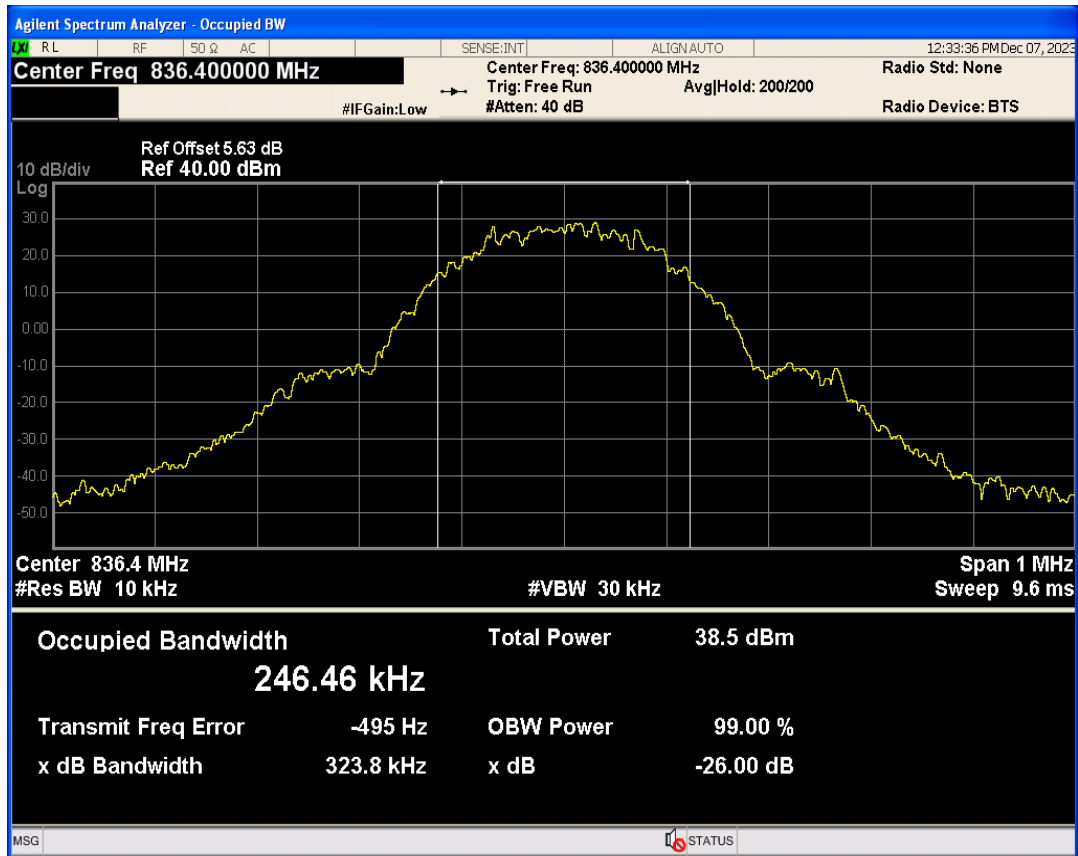
GSM1900 Channel=810



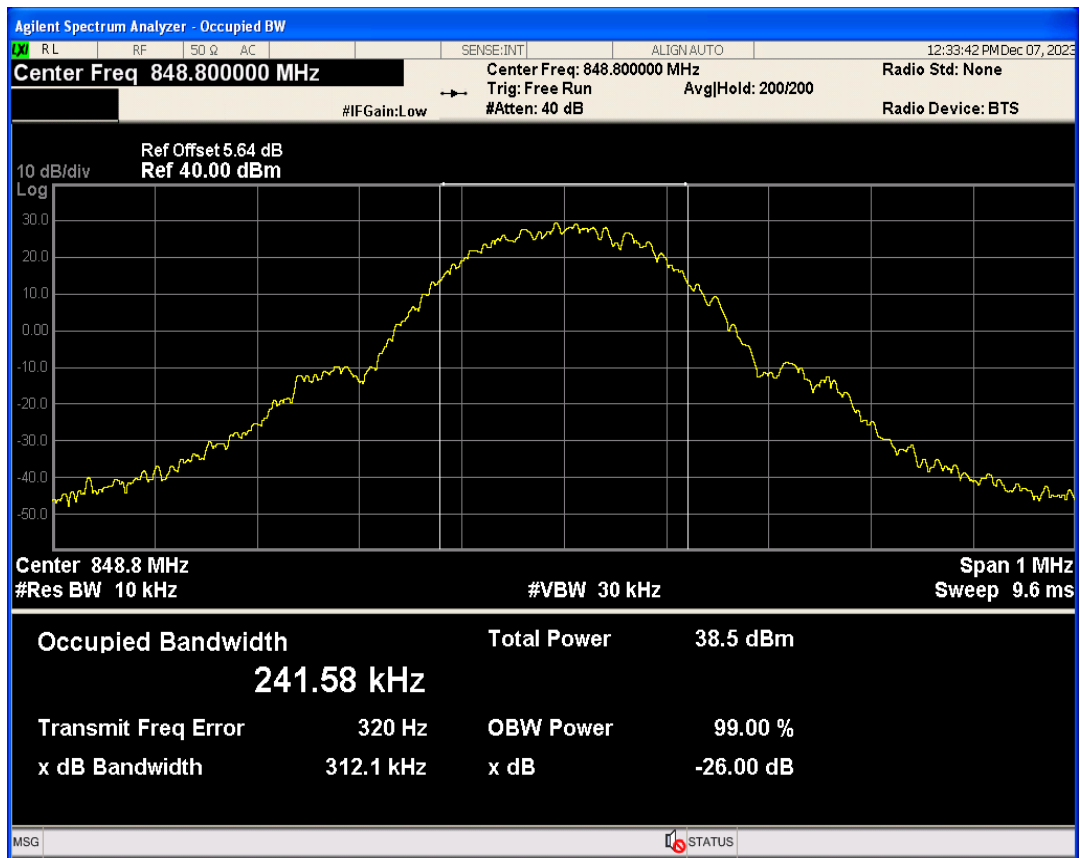
GSM850 Channel=128



GSM850 Channel=189



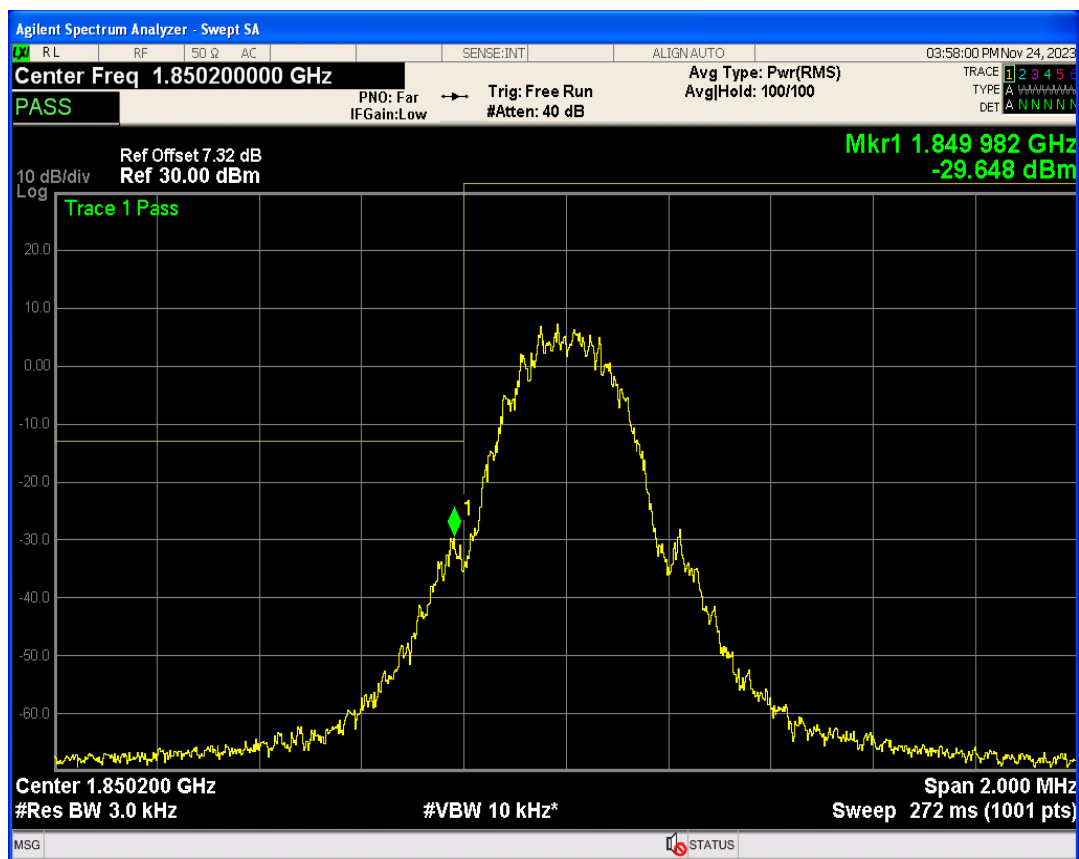
GSM850 Channel=251



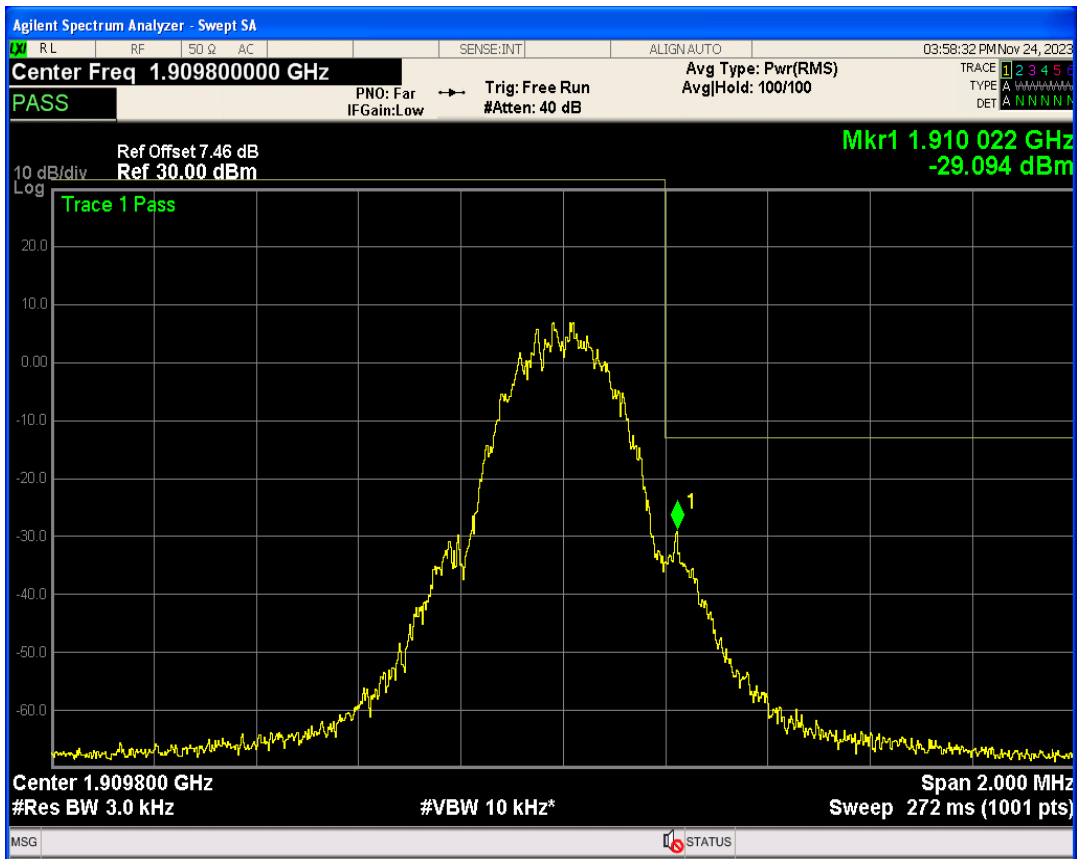
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-29.64	-13	PASS
GSM1900	810	1909.8	1910.02	-29.09	-13	PASS
GSM850	128	824.2	823.98	-27.47	-13	PASS
GSM850	251	848.8	849.02	-25.81	-13	PASS

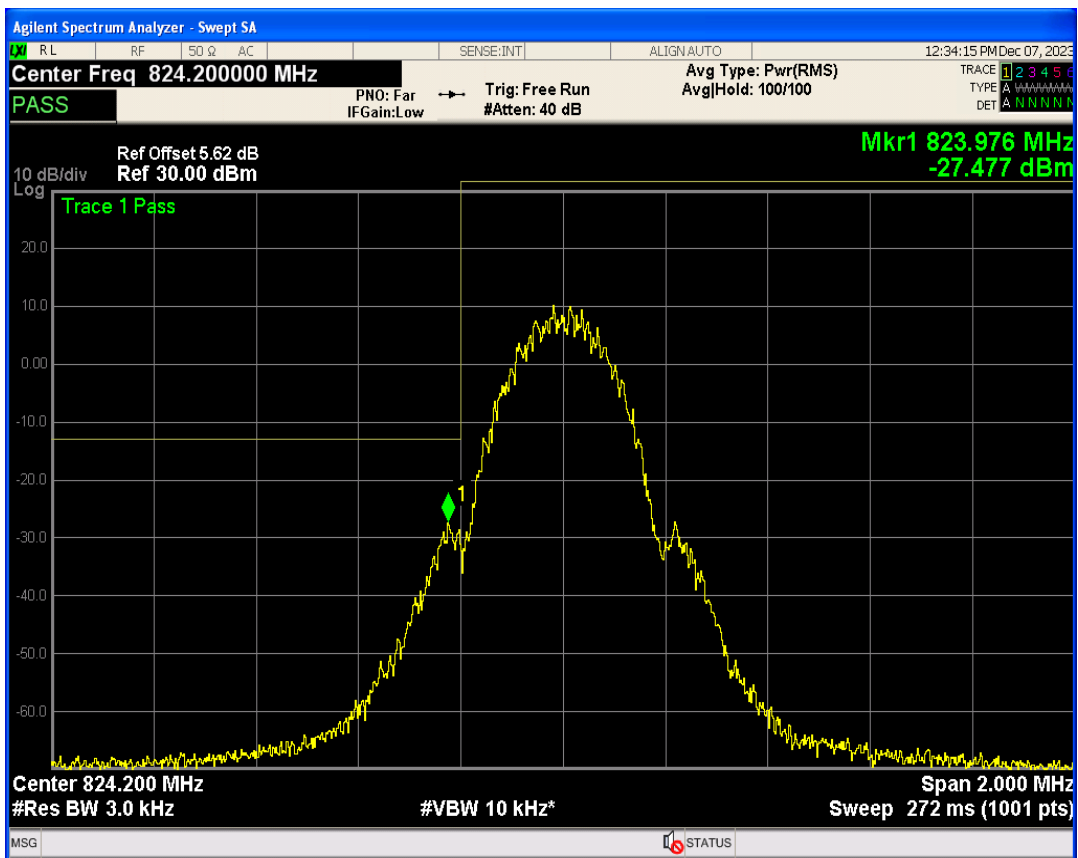
GSM1900 Channel=512



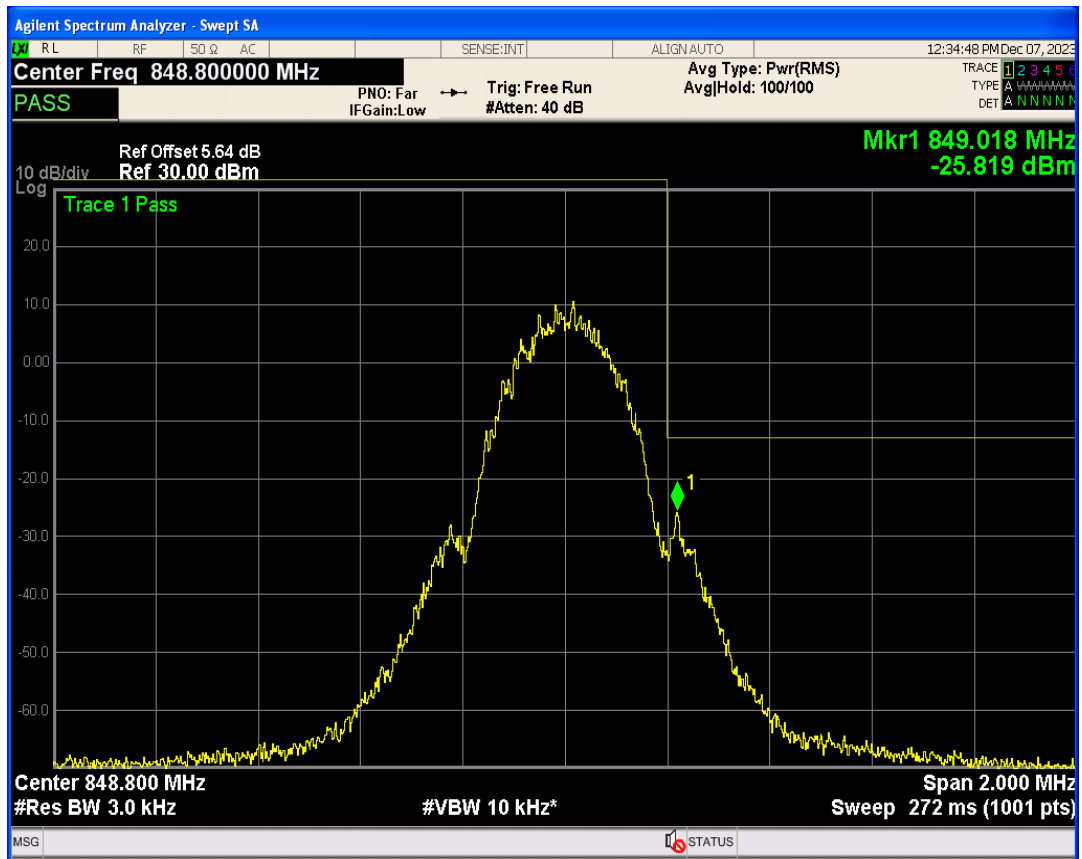
GSM1900 Channel=810



GSM850 Channel=128



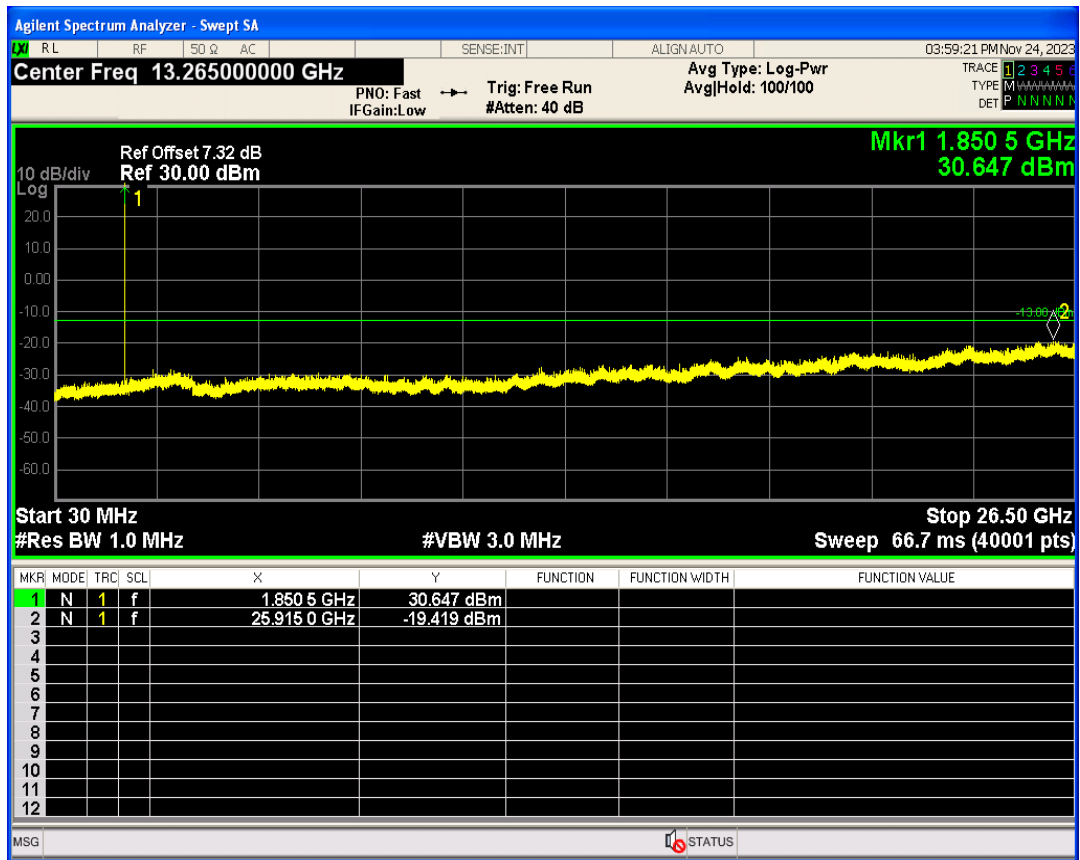
GSM850 Channel=251



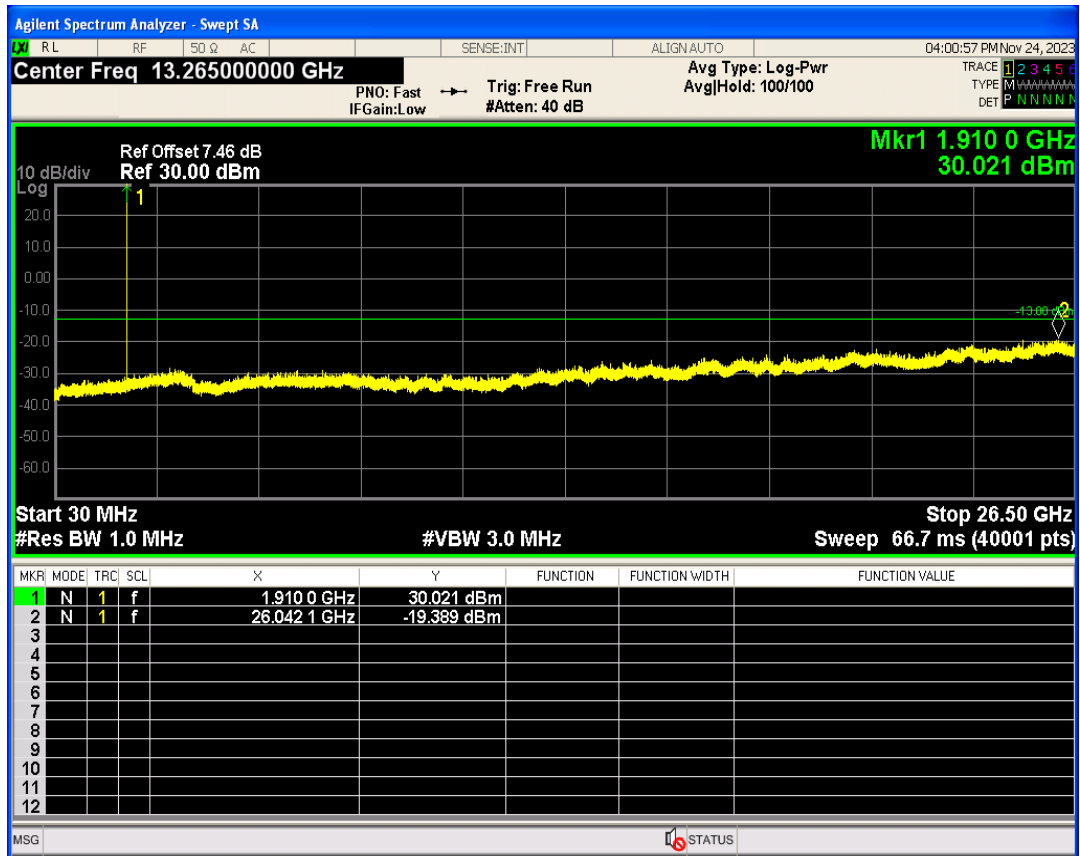
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25915.01	-19.41	-13	PASS
GSM1900	661	1880	26005.67	-18.66	-13	PASS
GSM1900	810	1909.8	26042.07	-19.38	-13	PASS
GSM850	128	824.2	25872.00	-20.74	-13	PASS
GSM850	189	836.4	25974.57	-20.29	-13	PASS
GSM850	251	848.8	26047.36	-20.18	-13	PASS

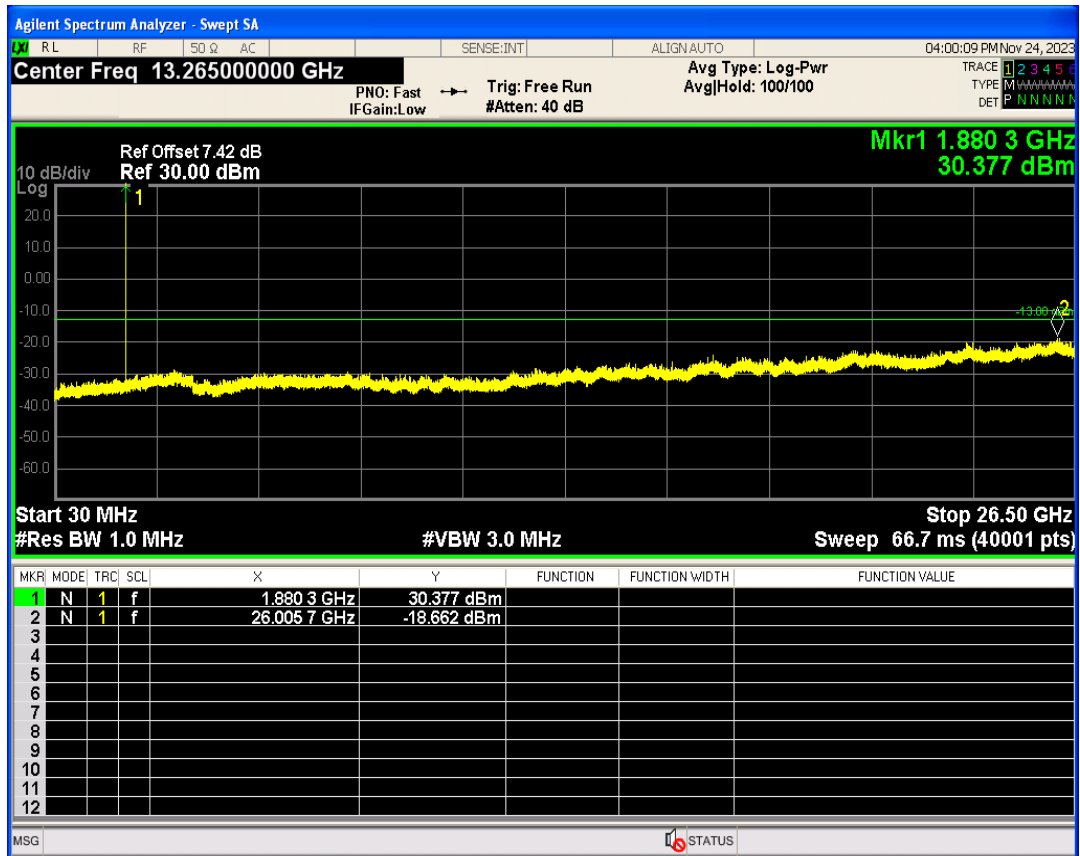
GSM1900 Channel=512



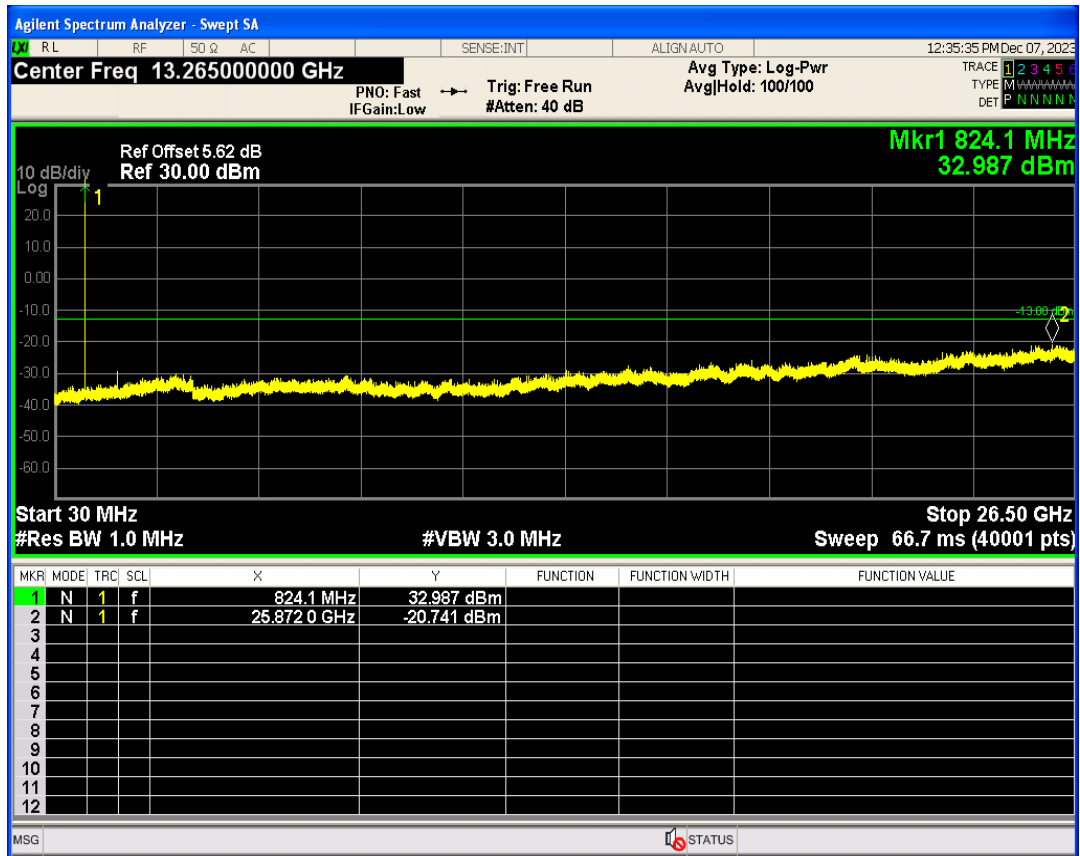
GSM1900 Channel=810



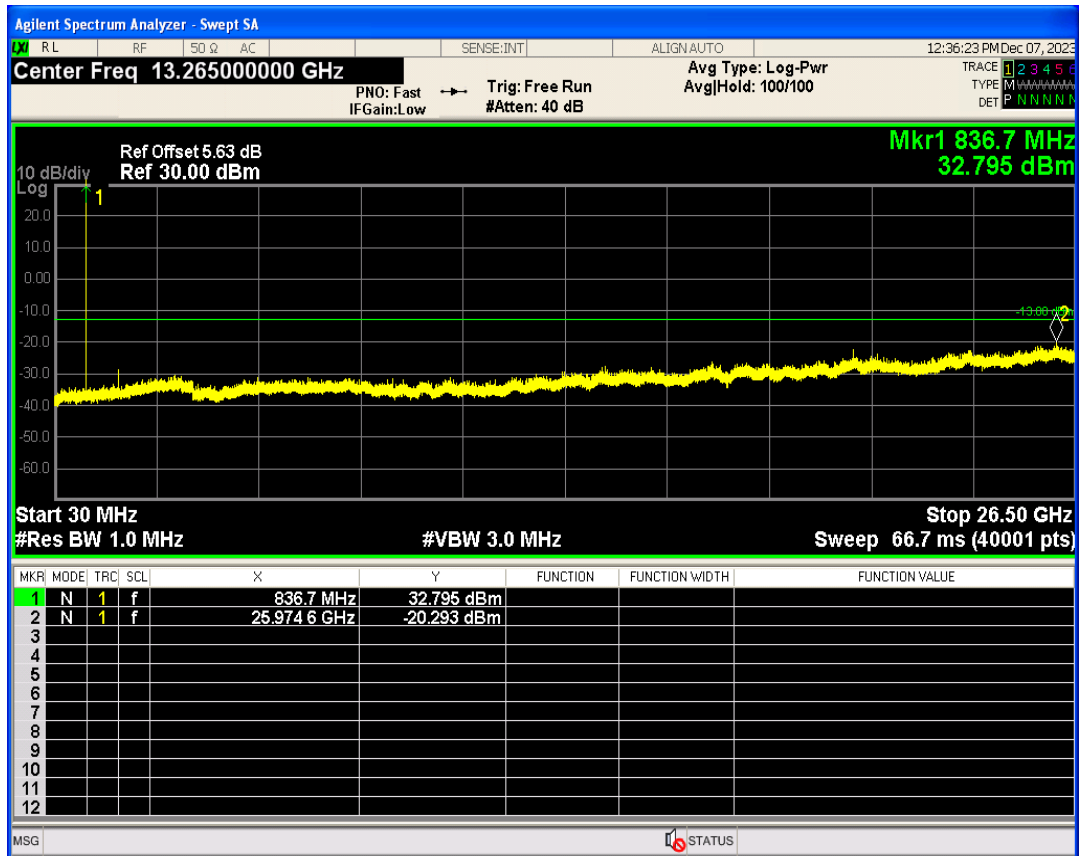
GSM1900 Channel=661



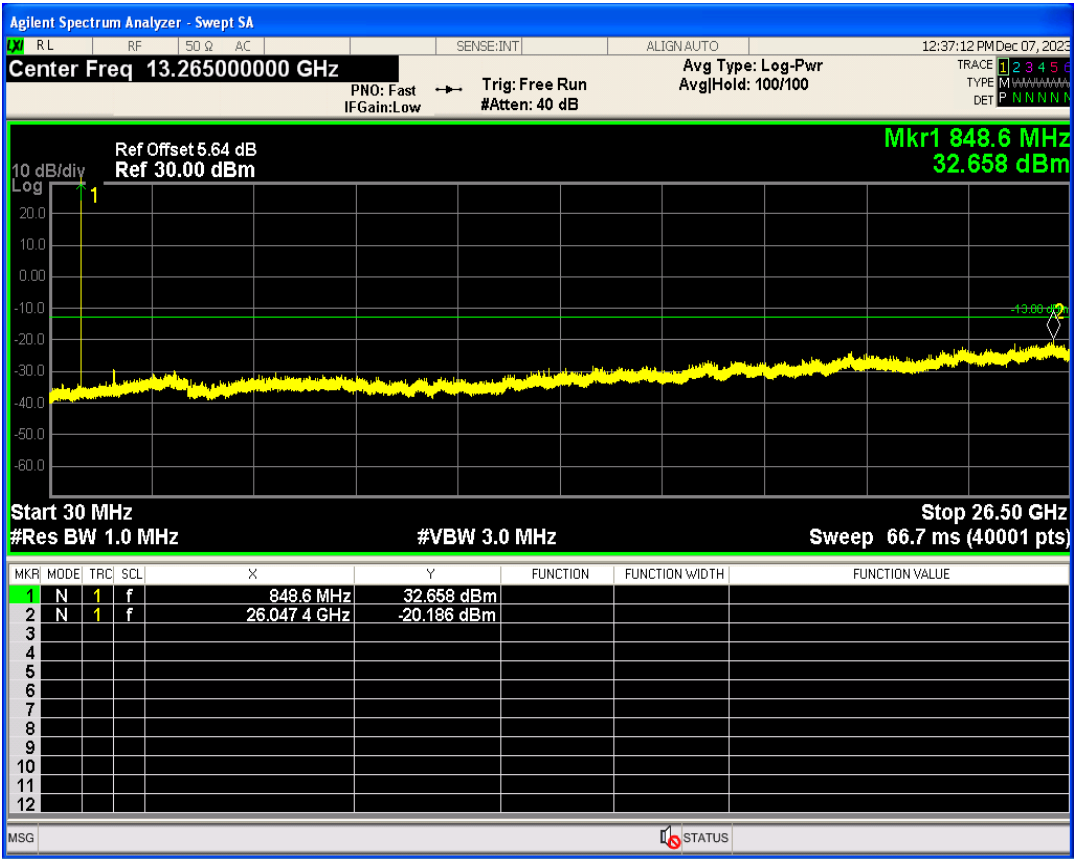
GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251



3G

Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	24.41	37	PASS
WCDMA Band2	9400	1880	24.42	37	PASS
WCDMA Band2	9538	1907.6	24.48	37	PASS
WCDMA Band5	4132	826.4	24.08	37	PASS
WCDMA Band5	4182	836.4	23.96	37	PASS
WCDMA Band5	4233	846.6	24.03	37	PASS

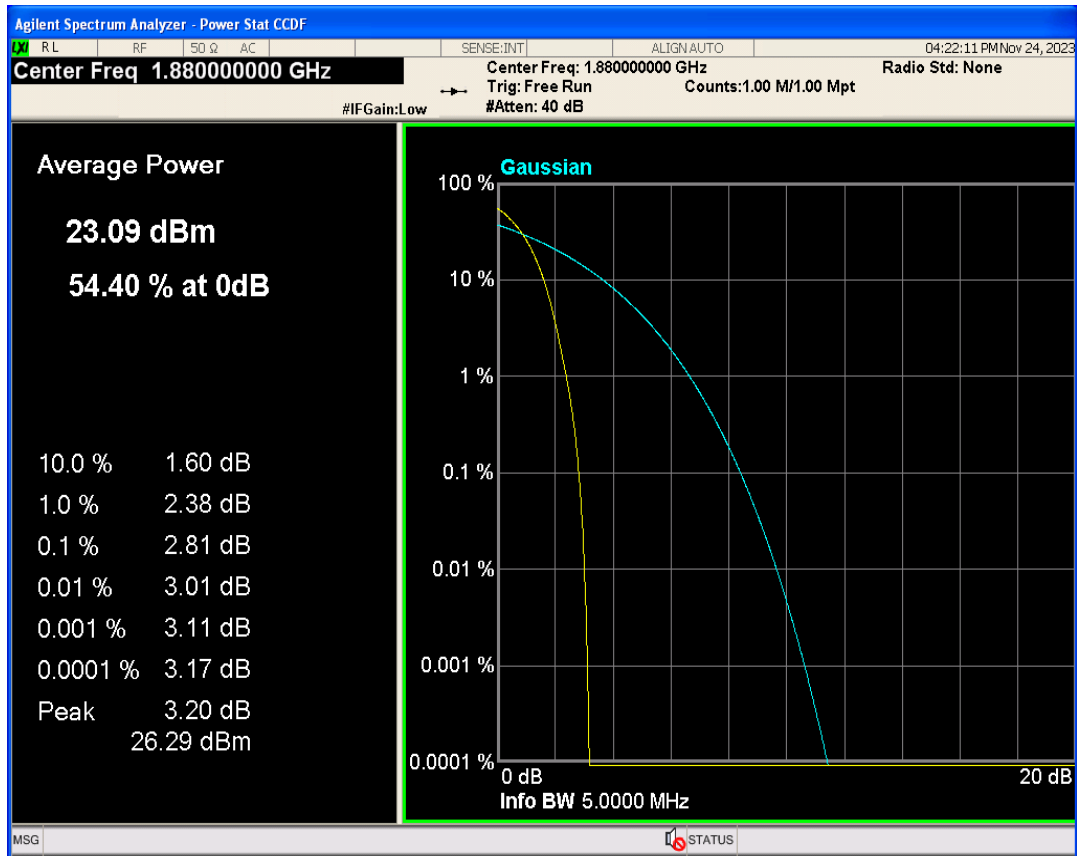
Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.76	13	PASS
WCDMA Band2	9400	1880	2.81	13	PASS
WCDMA Band2	9538	1907.6	2.76	13	PASS
WCDMA Band5	4132	826.4	2.91	13	PASS
WCDMA Band5	4182	836.4	3.04	13	PASS
WCDMA Band5	4233	846.6	3.01	13	PASS

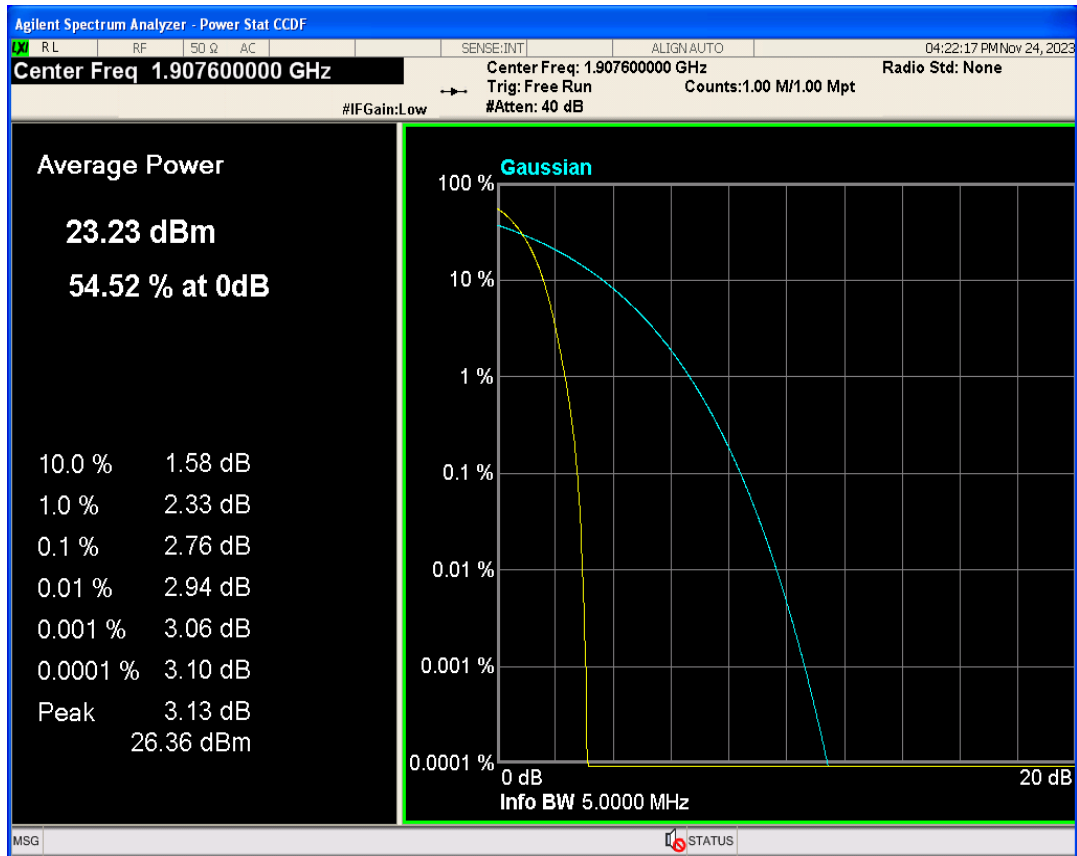
WCDMA Band2 Channel=9262



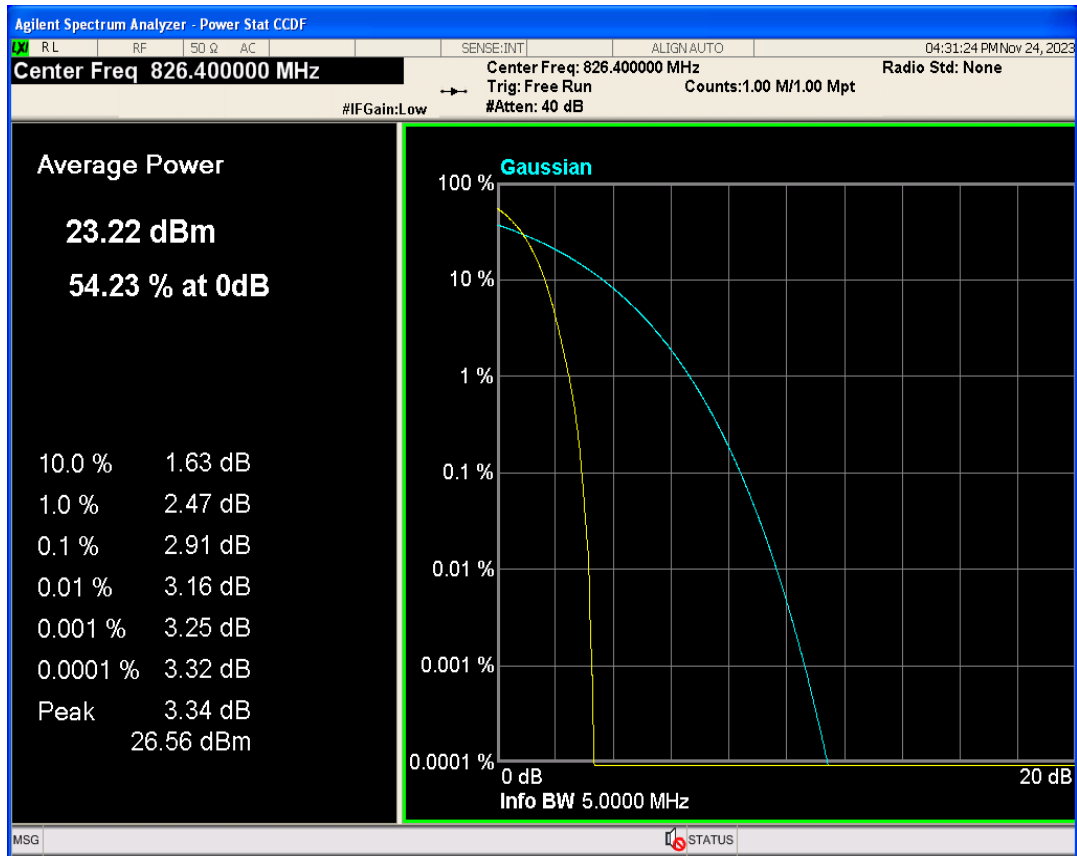
WCDMA Band2 Channel=9400



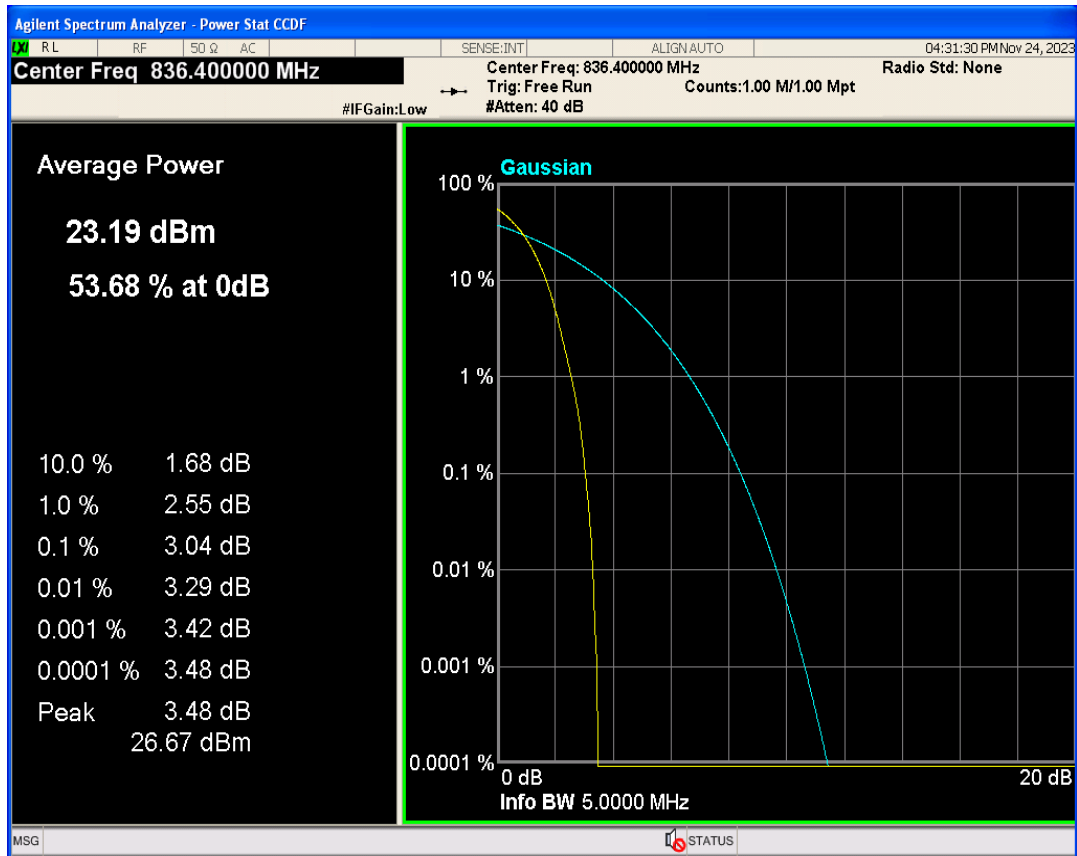
WCDMA Band2 Channel=9538



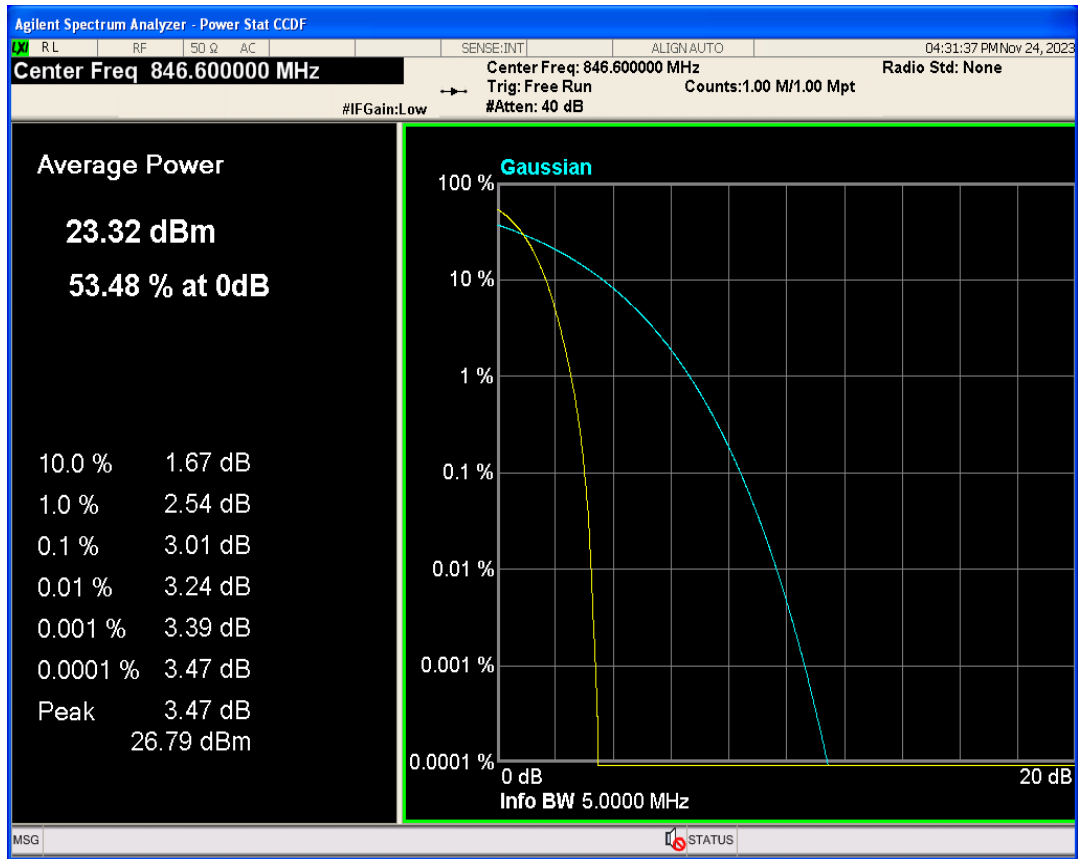
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



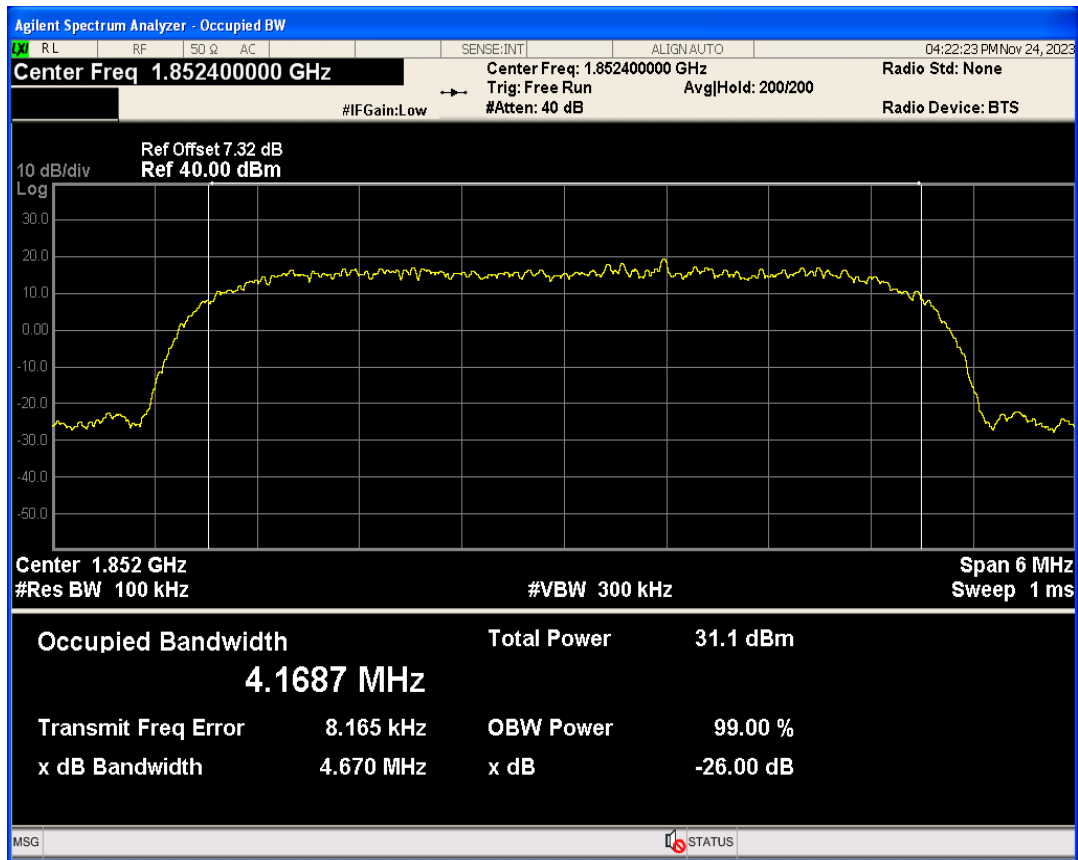
WCDMA Band5 Channel=4233



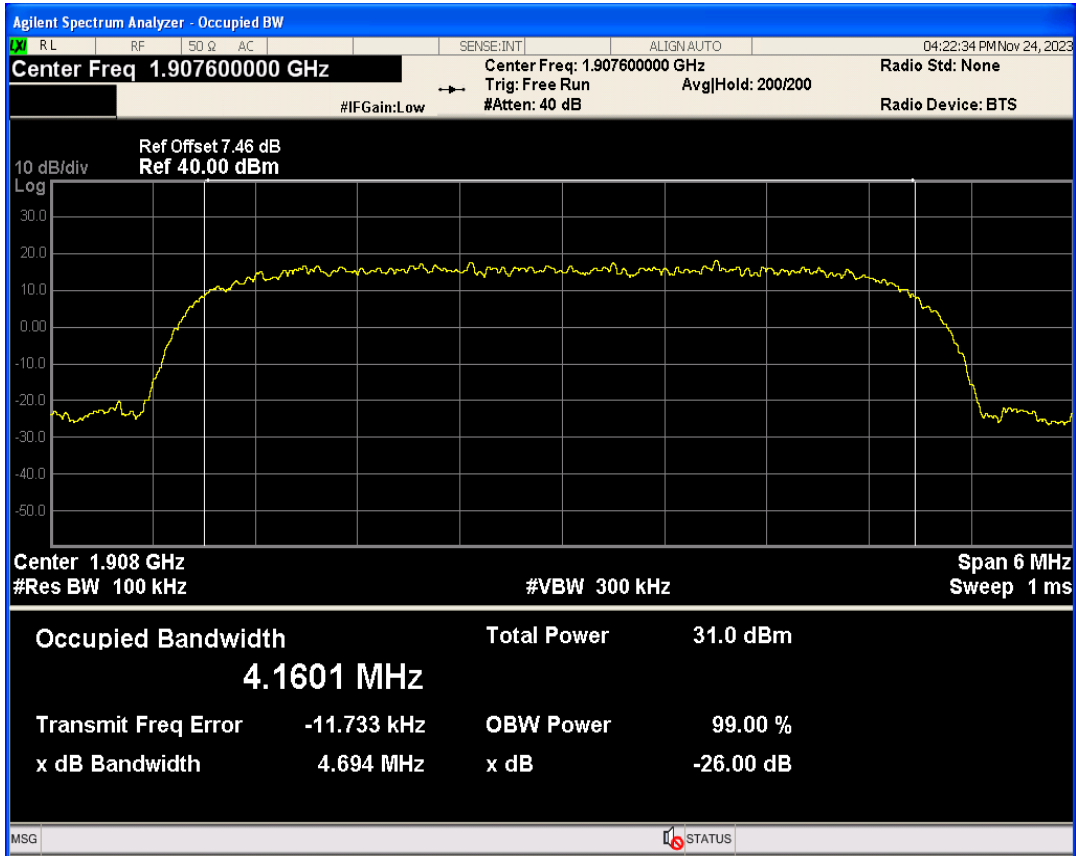
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4168.665	4669.932	PASS
WCDMA Band2	9400	1880	4146.021	4709.089	PASS
WCDMA Band2	9538	1907.6	4160.077	4693.861	PASS
WCDMA Band5	4132	826.4	4150.778	4677.914	PASS
WCDMA Band5	4182	836.4	4160.484	4677.132	PASS
WCDMA Band5	4233	846.6	4149.146	4680.716	PASS

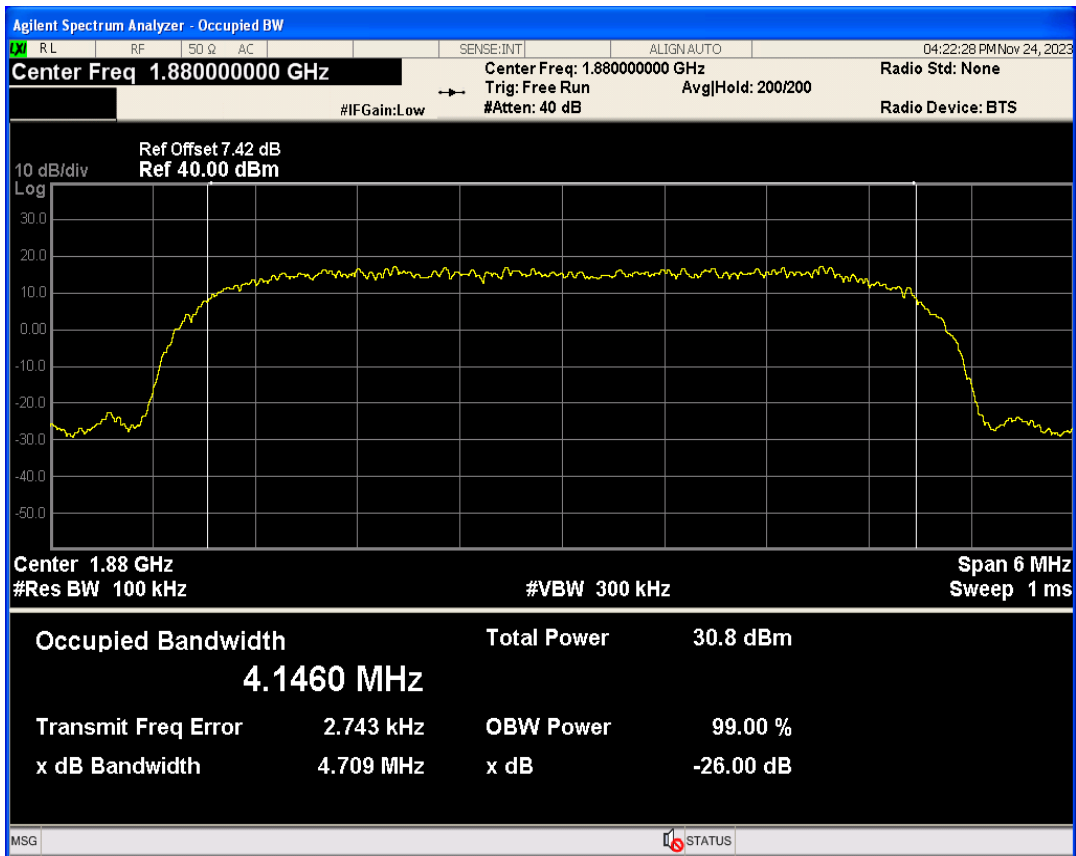
WCDMA Band2 Channel=9262



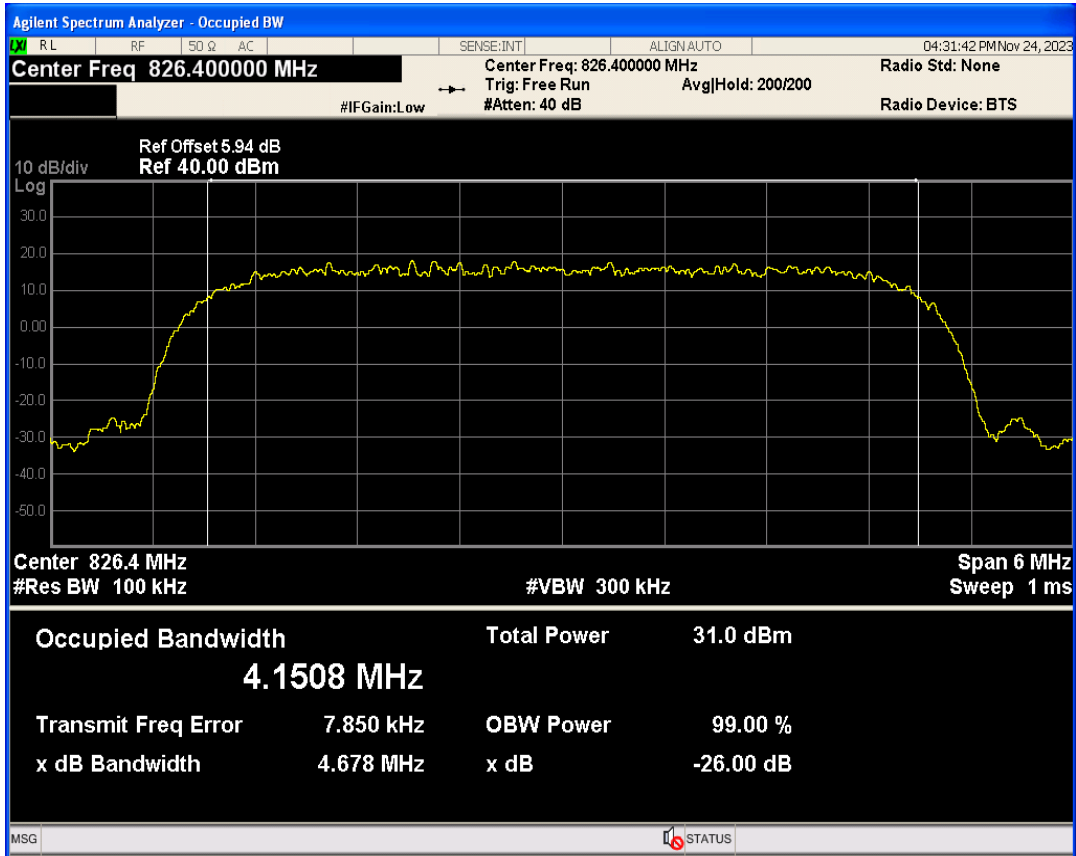
WCDMA Band2 Channel=9538



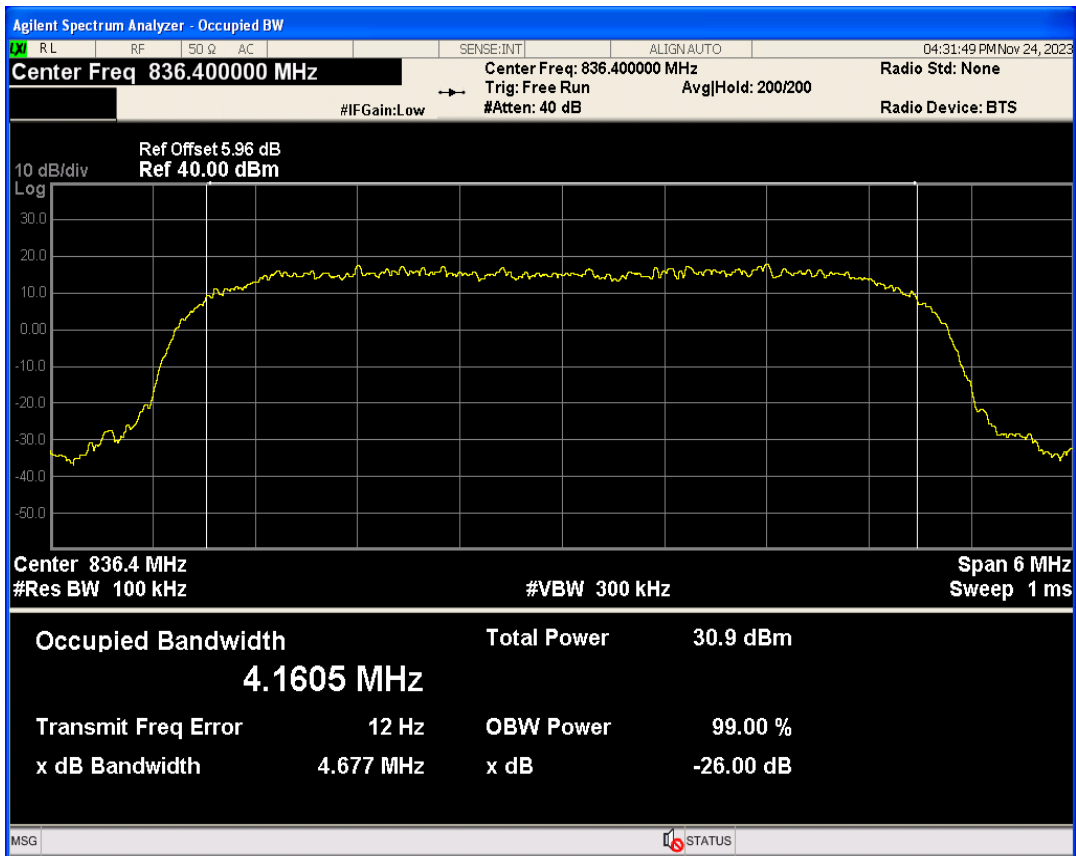
WCDMA Band2 Channel=9400



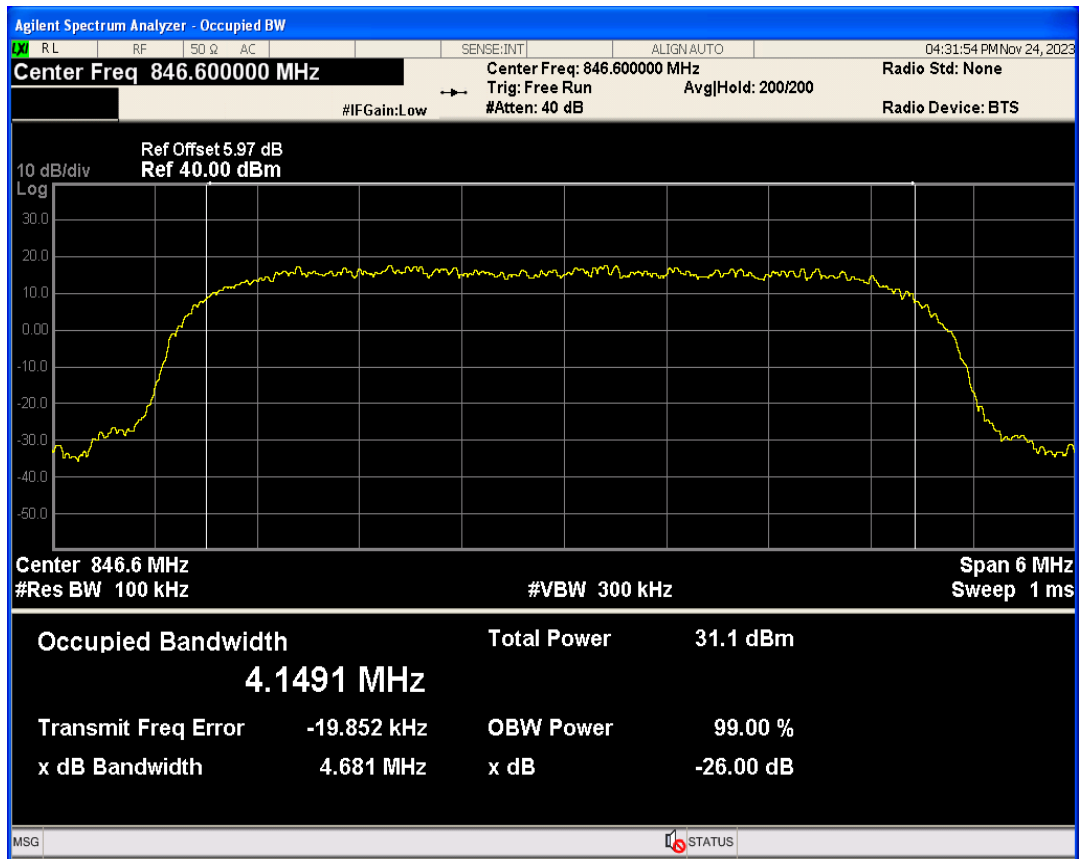
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



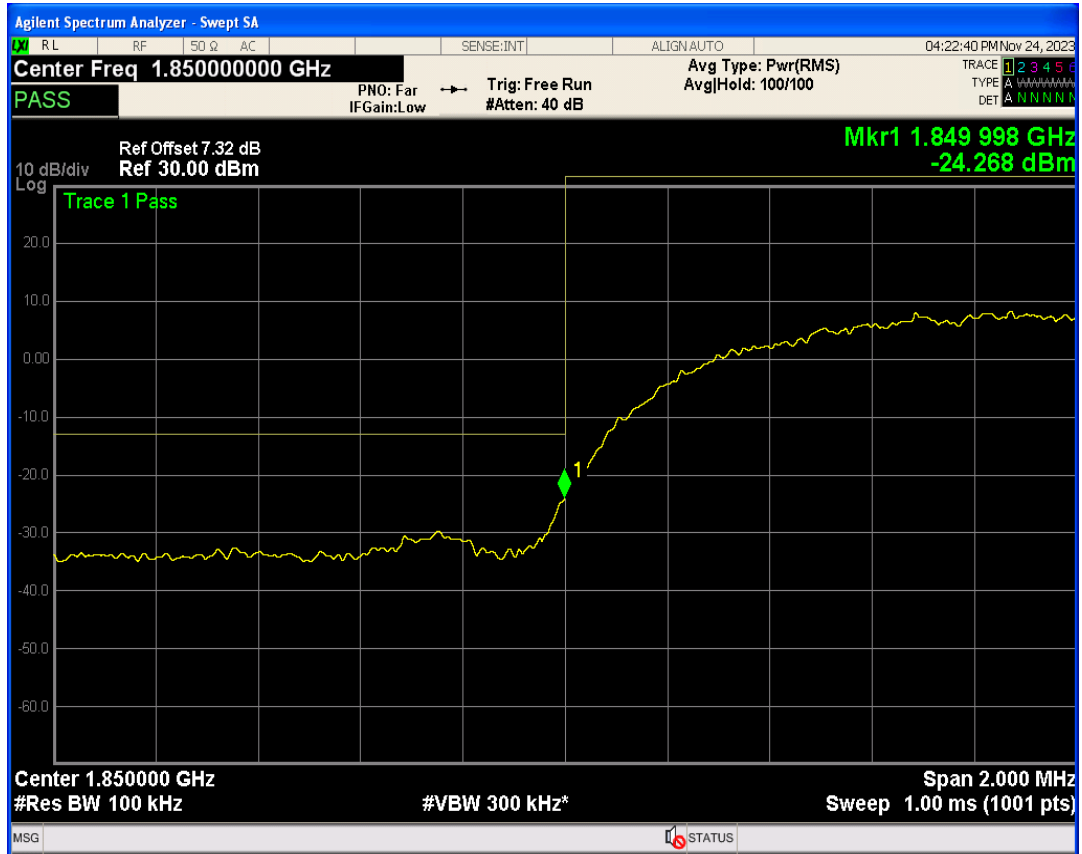
WCDMA Band5 Channel=4233



Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-24.26	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-24.24	-13	PASS
WCDMA Band5	4132	826.4	824.00	-26.26	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.83	-13	PASS

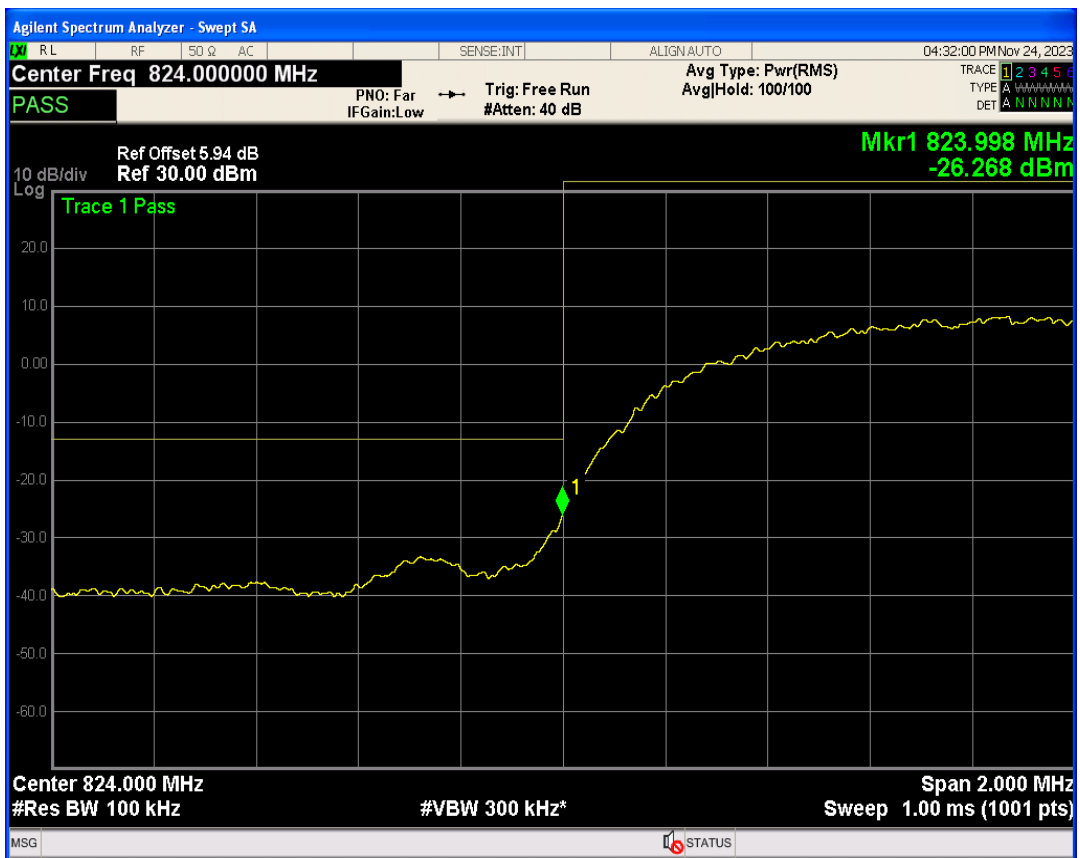
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



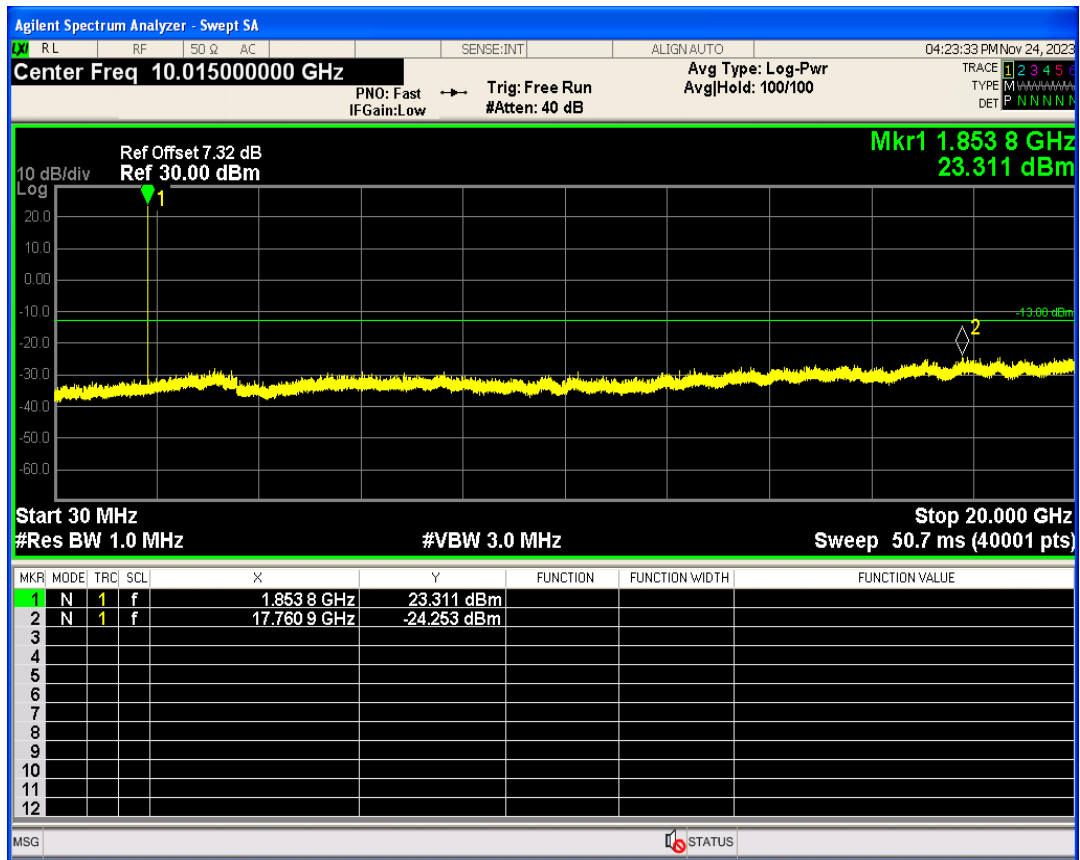
WCDMA Band5 Channel=4233



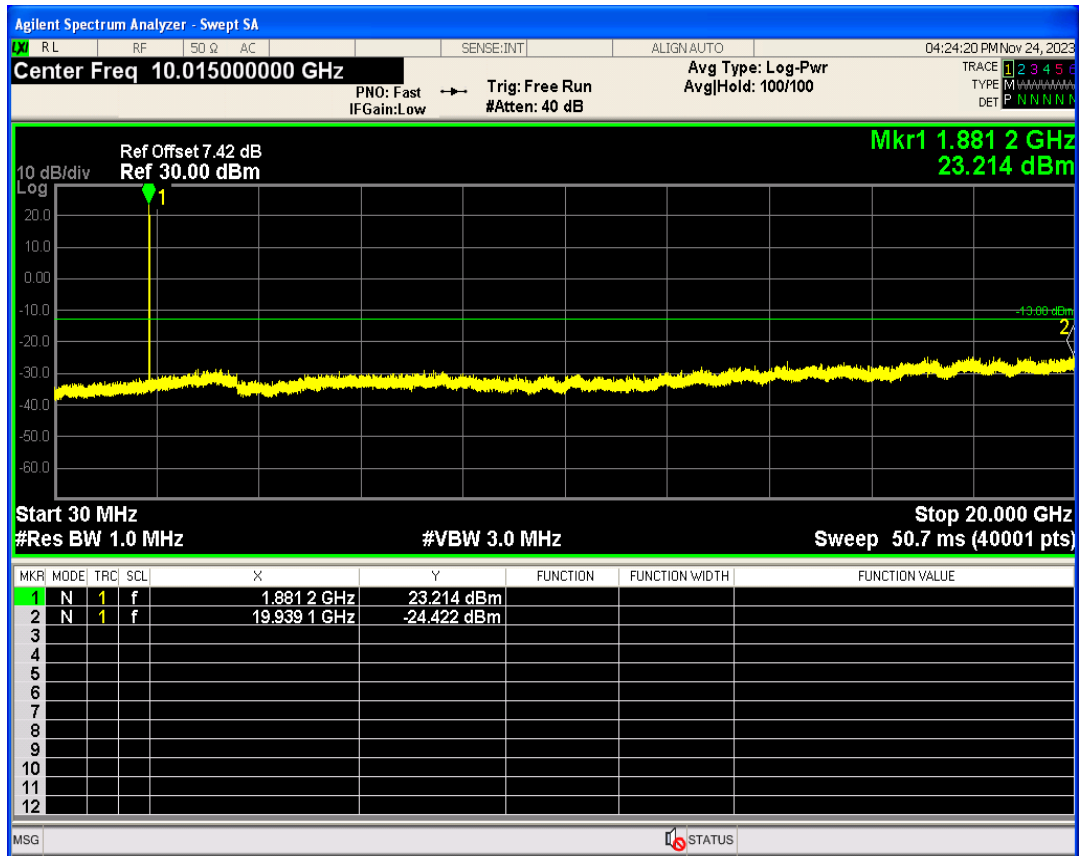
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	17760.86	-24.25	-13	PASS
WCDMA Band2	9400	1880	19939.09	-24.42	-13	PASS
WCDMA Band2	9538	1907.6	19924.61	-24.11	-13	PASS
WCDMA Band5	4132	826.4	7617.67	-30.44	-13	PASS
WCDMA Band5	4182	836.4	3166.31	-28.93	-13	PASS
WCDMA Band5	4233	846.6	2615.22	-30.24	-13	PASS

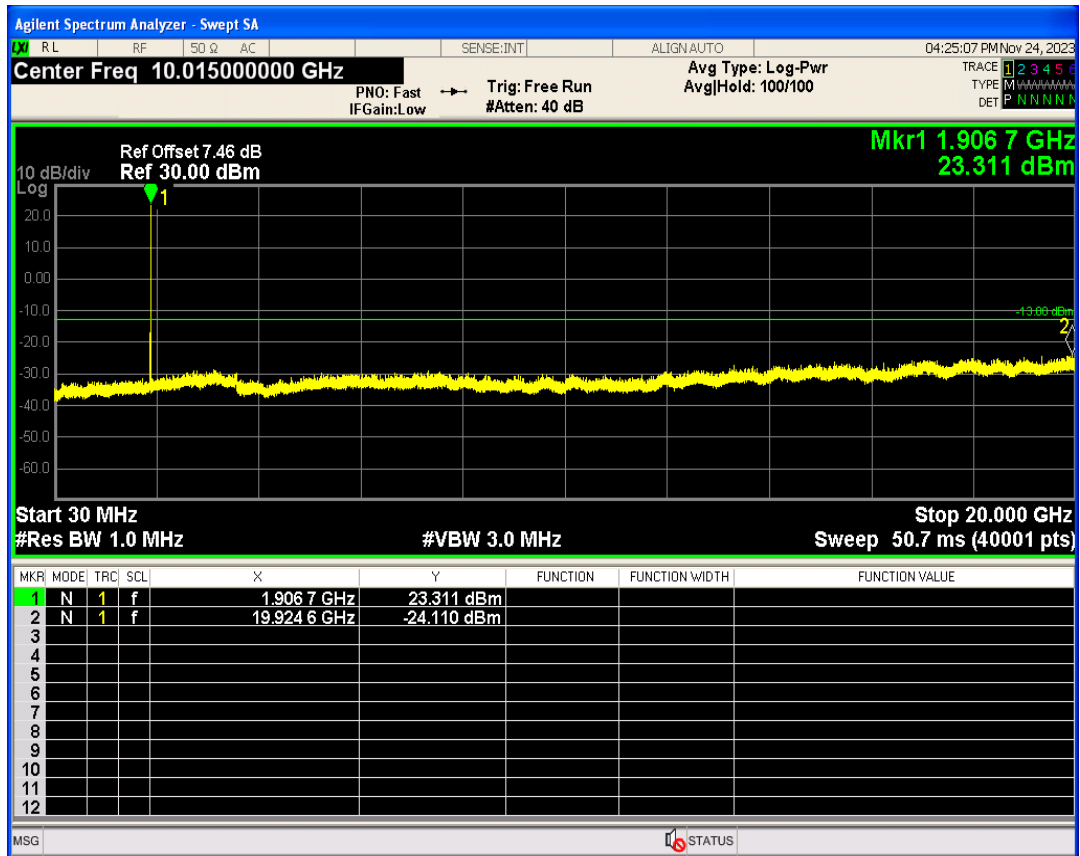
WCDMA Band2 Channel=9262



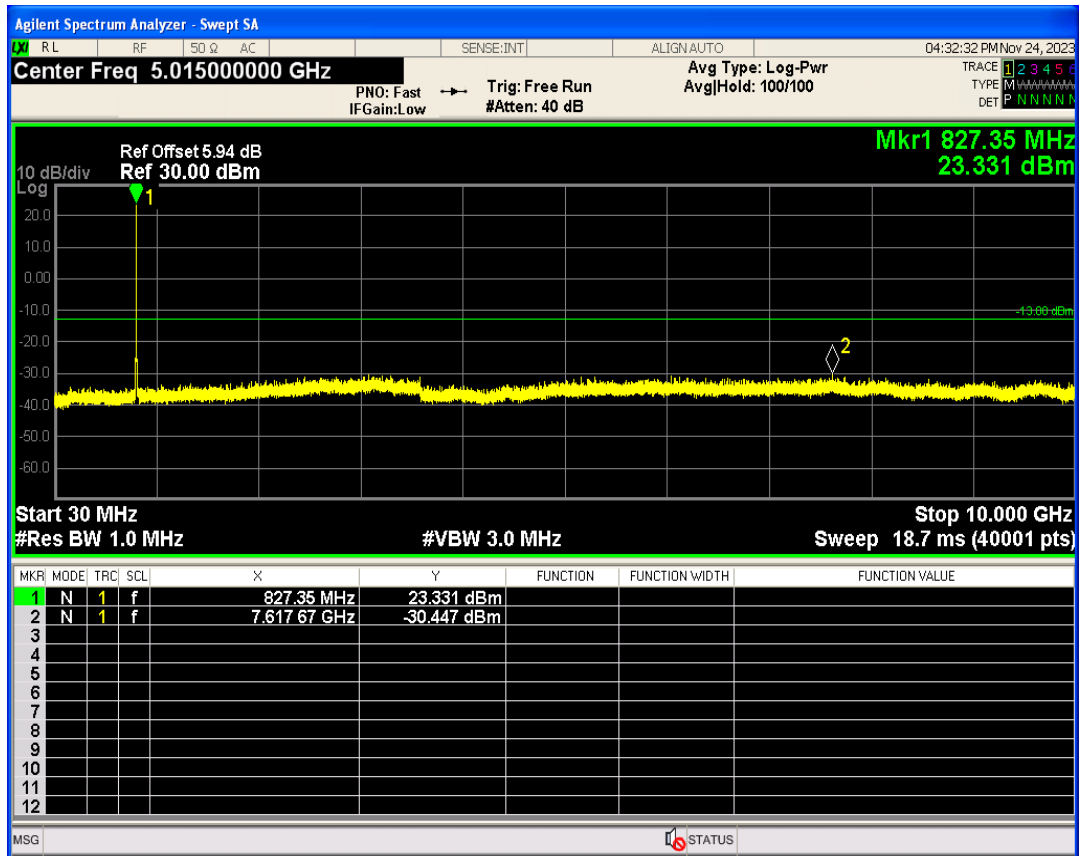
WCDMA Band2 Channel=9400



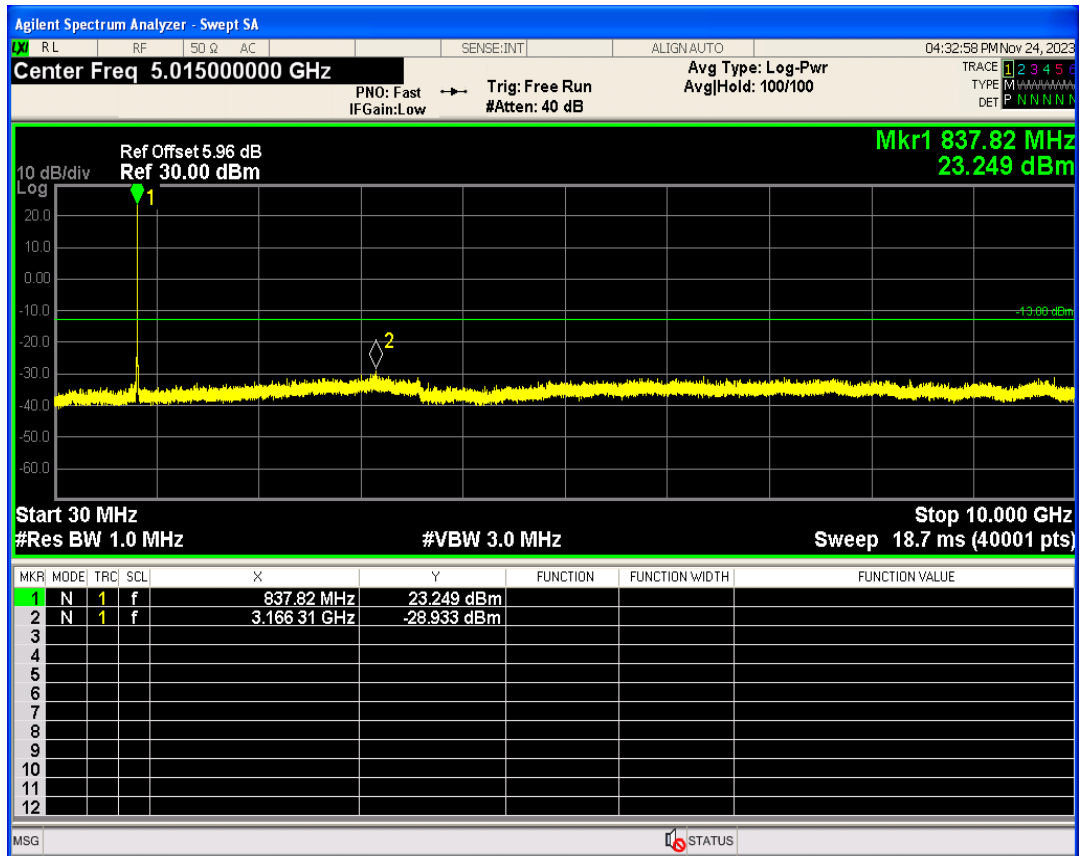
WCDMA Band2 Channel=9538



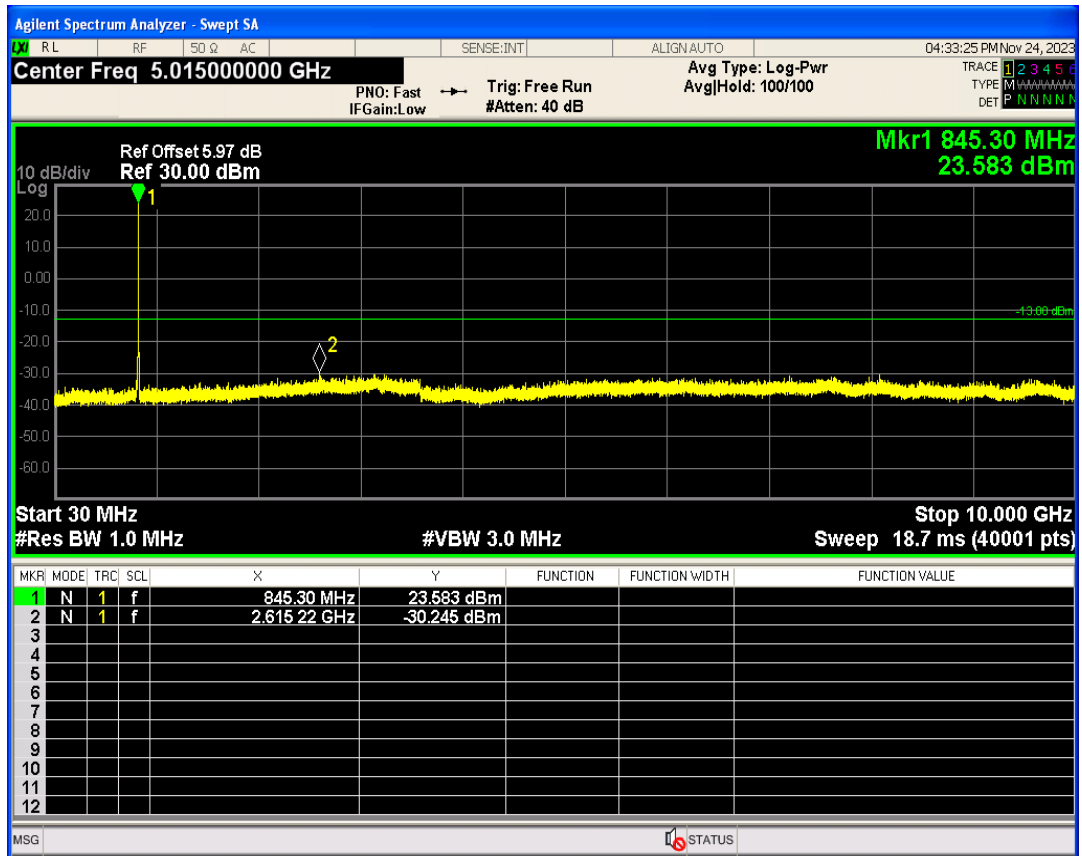
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	24.28	PASS
HSDPA Band2 Subtest2	9262	1852.4	23.94	PASS
HSDPA Band2 Subtest3	9262	1852.4	23.63	PASS
HSDPA Band2 Subtest4	9262	1852.4	23.60	PASS
HSDPA Band2 Subtest1	9400	1880	24.24	PASS
HSDPA Band2 Subtest2	9400	1880	23.96	PASS
HSDPA Band2 Subtest3	9400	1880	23.64	PASS
HSDPA Band2 Subtest4	9400	1880	23.40	PASS
HSDPA Band2 Subtest1	9538	1907.6	23.95	PASS
HSDPA Band2 Subtest2	9538	1907.6	23.59	PASS
HSDPA Band2 Subtest3	9538	1907.6	23.40	PASS
HSDPA Band2 Subtest4	9538	1907.6	23.21	PASS
HSDPA Band5 Subtest1	4132	826.4	23.84	PASS
HSDPA Band5 Subtest2	4132	826.4	23.51	PASS
HSDPA Band5 Subtest3	4132	826.4	23.10	PASS
HSDPA Band5 Subtest4	4132	826.4	23.12	PASS
HSDPA Band5 Subtest1	4182	836.4	23.65	PASS
HSDPA Band5 Subtest2	4182	836.4	23.49	PASS
HSDPA Band5 Subtest3	4182	836.4	23.23	PASS
HSDPA Band5 Subtest4	4182	836.4	23.13	PASS
HSDPA Band5 Subtest1	4233	846.6	23.77	PASS
HSDPA Band5 Subtest2	4233	846.6	23.54	PASS
HSDPA Band5 Subtest3	4233	846.6	23.21	PASS
HSDPA Band5 Subtest4	4233	846.6	23.08	PASS

Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	24.06	PASS
HSUPA Band2 Subtest2	9262	1852.4	24.22	PASS
HSUPA Band2 Subtest3	9262	1852.4	23.81	PASS
HSUPA Band2 Subtest4	9262	1852.4	24.20	PASS
HSUPA Band2 Subtest5	9262	1852.4	23.91	PASS
HSUPA Band2 Subtest1	9400	1880	23.97	PASS
HSUPA Band2 Subtest2	9400	1880	24.23	PASS
HSUPA Band2 Subtest3	9400	1880	23.78	PASS
HSUPA Band2 Subtest4	9400	1880	24.13	PASS
HSUPA Band2 Subtest5	9400	1880	23.84	PASS
HSUPA Band2 Subtest1	9538	1907.6	23.77	PASS
HSUPA Band2 Subtest2	9538	1907.6	23.95	PASS
HSUPA Band2 Subtest3	9538	1907.6	23.46	PASS
HSUPA Band2 Subtest4	9538	1907.6	23.94	PASS
HSUPA Band2 Subtest5	9538	1907.6	23.60	PASS
HSUPA Band5 Subtest1	4132	826.4	23.84	PASS
HSUPA Band5 Subtest2	4132	826.4	23.78	PASS
HSUPA Band5 Subtest3	4132	826.4	23.50	PASS
HSUPA Band5 Subtest4	4132	826.4	23.75	PASS
HSUPA Band5 Subtest5	4132	826.4	23.61	PASS
HSUPA Band5 Subtest1	4182	836.4	23.56	PASS
HSUPA Band5 Subtest2	4182	836.4	23.67	PASS
HSUPA Band5 Subtest3	4182	836.4	23.19	PASS
HSUPA Band5 Subtest4	4182	836.4	23.66	PASS
HSUPA Band5 Subtest5	4182	836.4	23.27	PASS
HSUPA Band5 Subtest1	4233	846.6	23.63	PASS
HSUPA Band5 Subtest2	4233	846.6	23.85	PASS
HSUPA Band5 Subtest3	4233	846.6	23.53	PASS
HSUPA Band5 Subtest4	4233	846.6	23.84	PASS
HSUPA Band5 Subtest5	4233	846.6	23.61	PASS