

01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	25.00	PASS
WCDMA Band2	9400	1880	24.90	PASS
WCDMA Band2	9538	1907.6	23.22	PASS
WCDMA Band5	4132	826.4	22.84	PASS
WCDMA Band5	4182	836.4	22.88	PASS
WCDMA Band5	4233	846.6	22.86	PASS
GSM1900	512	1850.2	28.86	PASS
GSM1900	661	1880	28.99	PASS
GSM1900	810	1909.8	29.16	PASS
GSM850	128	824.2	31.92	PASS
GSM850	189	836.4	32.14	PASS
GSM850	251	848.8	32.06	PASS

02 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.06	13	PASS
WCDMA Band2	9400	1880	3.24	13	PASS
WCDMA Band2	9538	1907.6	3.31	13	PASS
WCDMA Band5	4132	826.4	3.05	13	PASS
WCDMA Band5	4182	836.4	3.00	13	PASS
WCDMA Band5	4233	846.6	3.11	13	PASS
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.64	13	PASS
GSM1900	810	1909.8	2.64	13	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	189	836.4	2.63	13	PASS
GSM850	251	848.8	2.63	13	PASS

WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band2 Channel=9400



WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



GSM1900 Channel=810



GSM1900 Channel=661



GSM1900 Channel=512



GSM850 Channel=189



GSM850 Channel=128



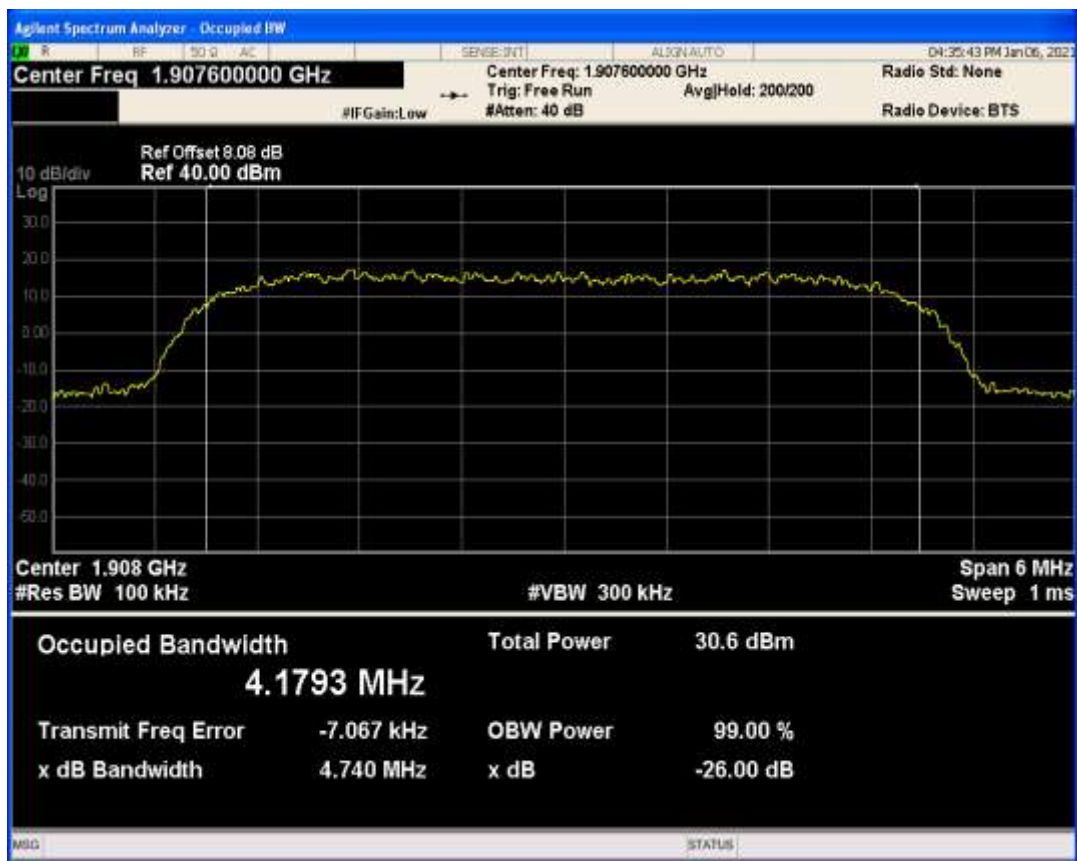
GSM850 Channel=251



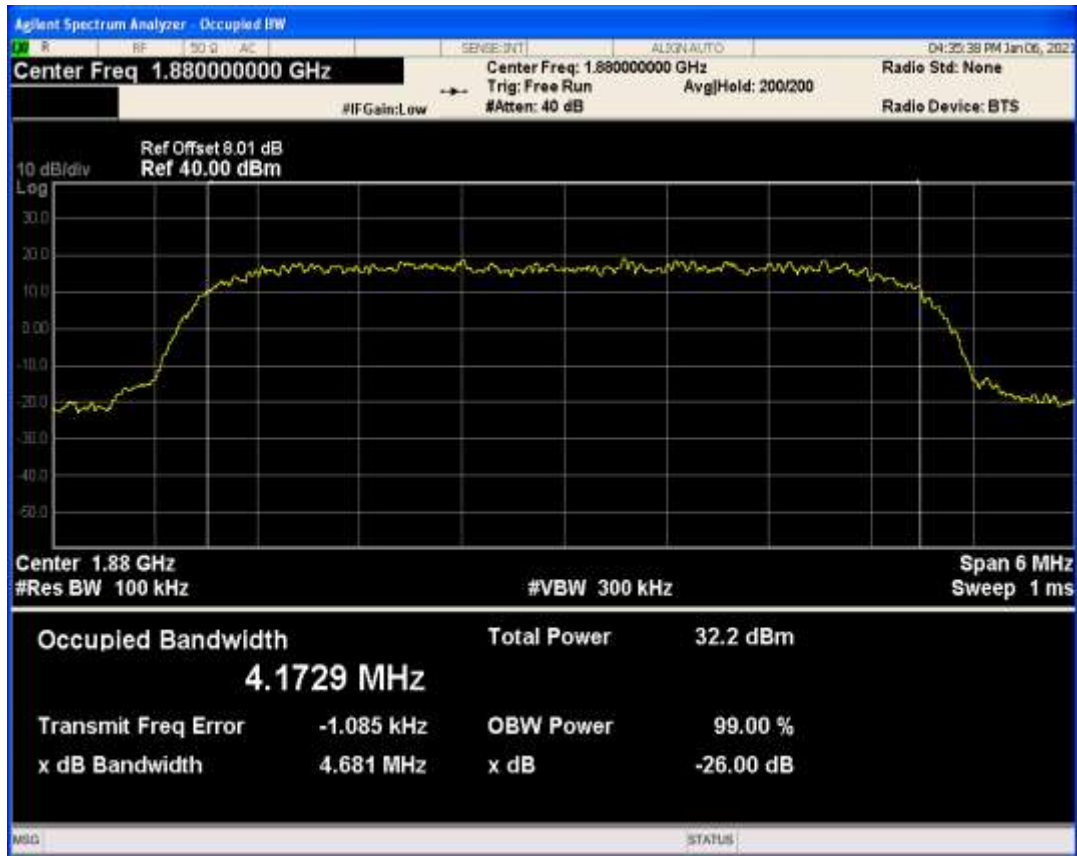
03 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4162.632	4699.444	PASS
WCDMA Band2	9400	1880	4172.901	4680.509	PASS
WCDMA Band2	9538	1907.6	4179.309	4740.191	PASS
WCDMA Band5	4132	826.4	4169.179	4688.302	PASS
WCDMA Band5	4182	836.4	4163.408	4714.952	PASS
WCDMA Band5	4233	846.6	4187.385	4694.000	PASS
GSM1900	512	1850.2	242.484	308.356	PASS
GSM1900	661	1880	239.423	311.844	PASS
GSM1900	810	1909.8	244.721	318.590	PASS
GSM850	128	824.2	247.984	317.648	PASS
GSM850	189	836.4	245.013	303.167	PASS
GSM850	251	848.8	247.066	323.481	PASS

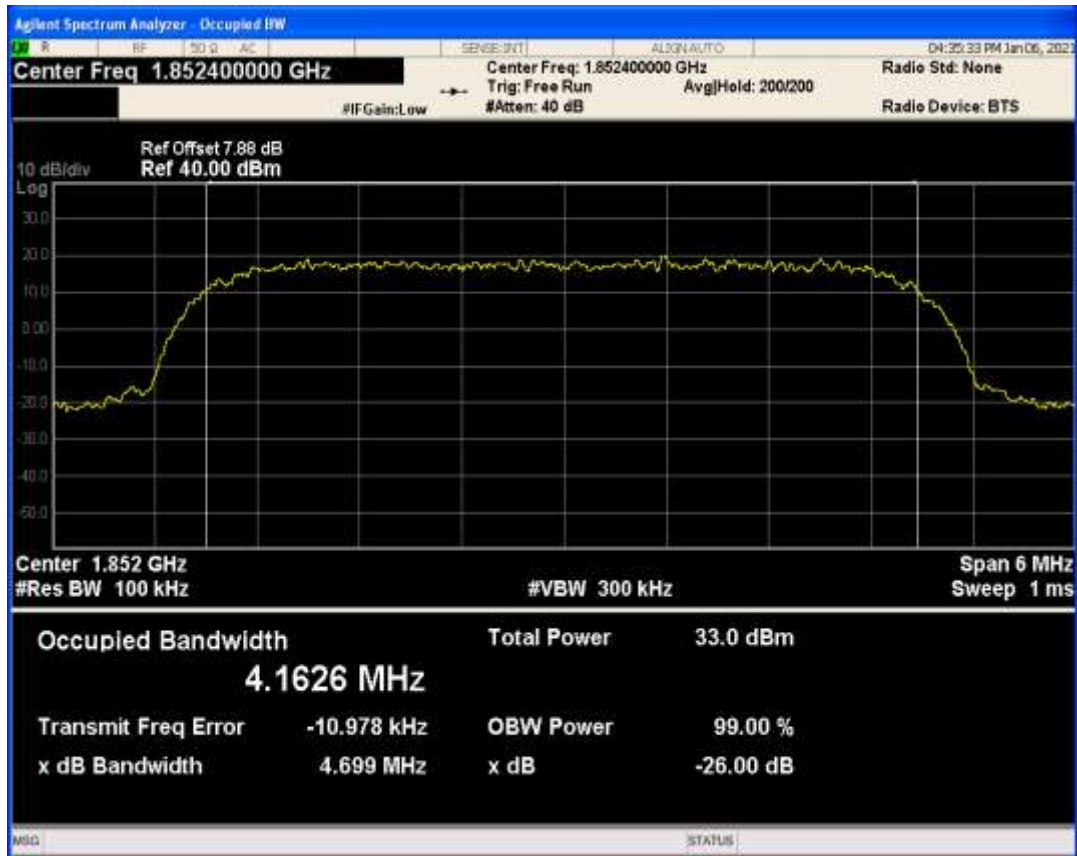
WCDMA Band2 Channel=9538



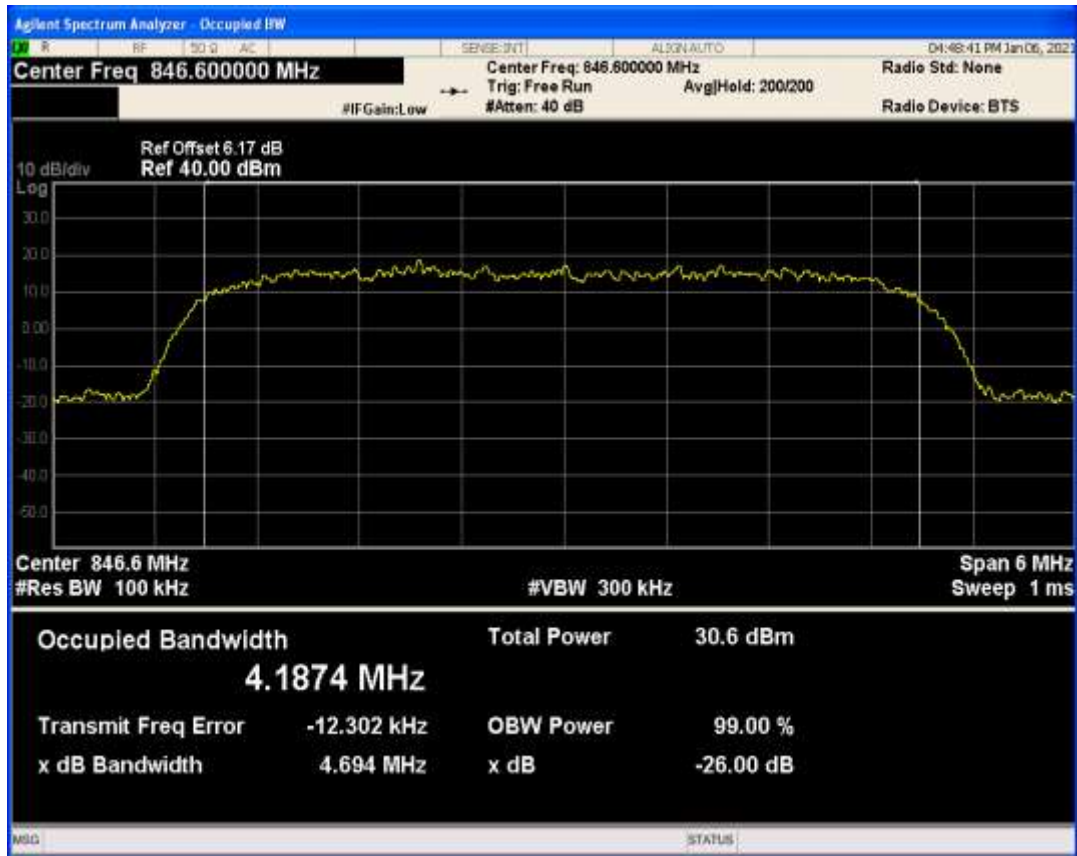
WCDMA Band2 Channel=9400



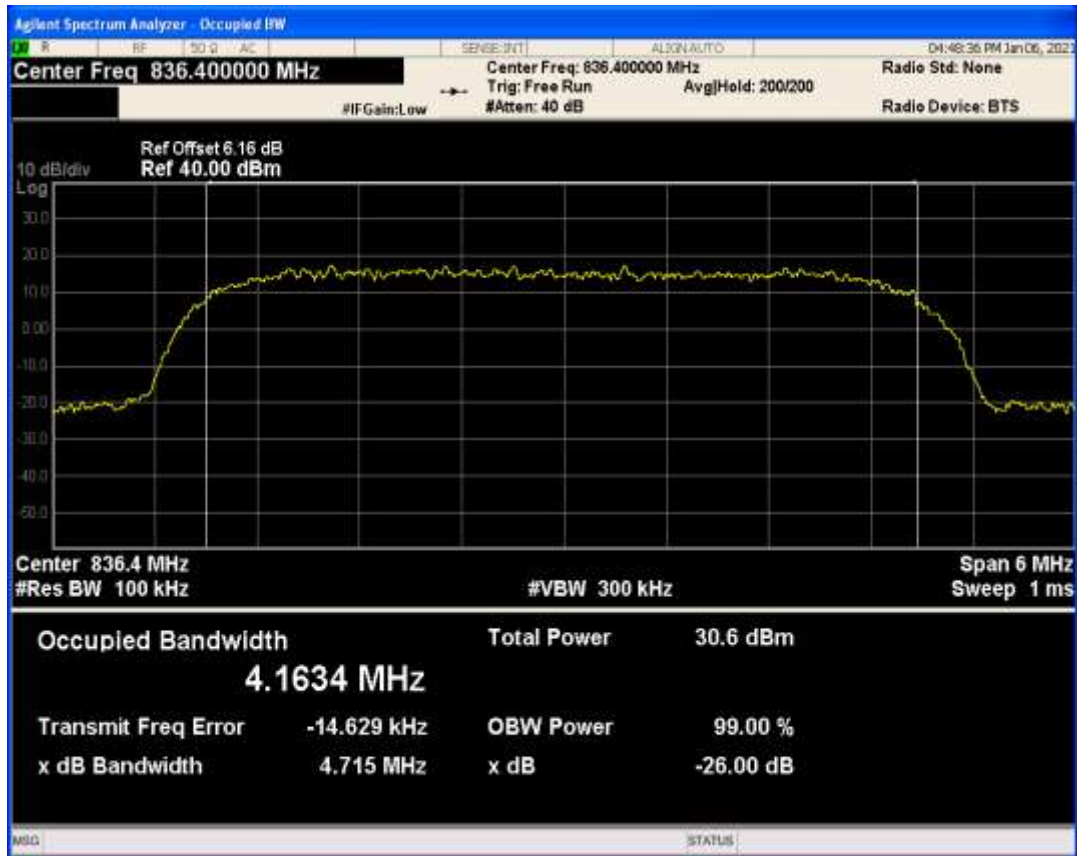
WCDMA Band2 Channel=9262



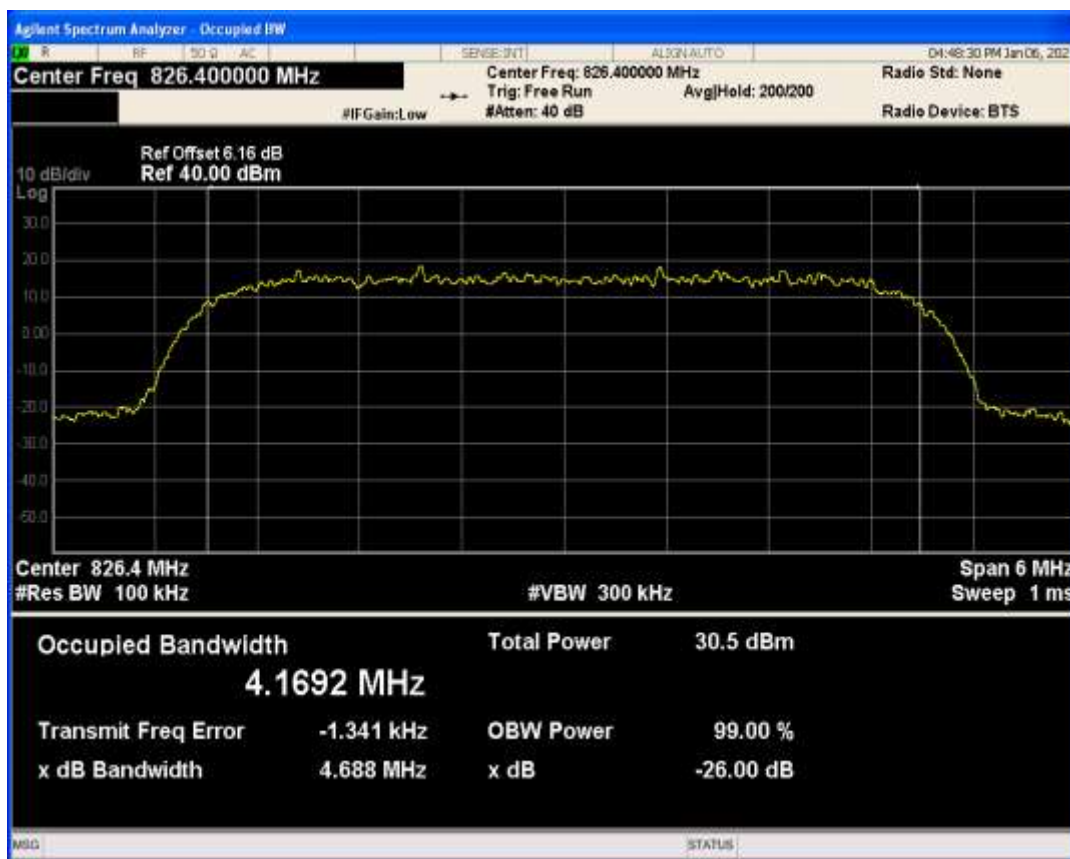
WCDMA Band5 Channel=4233



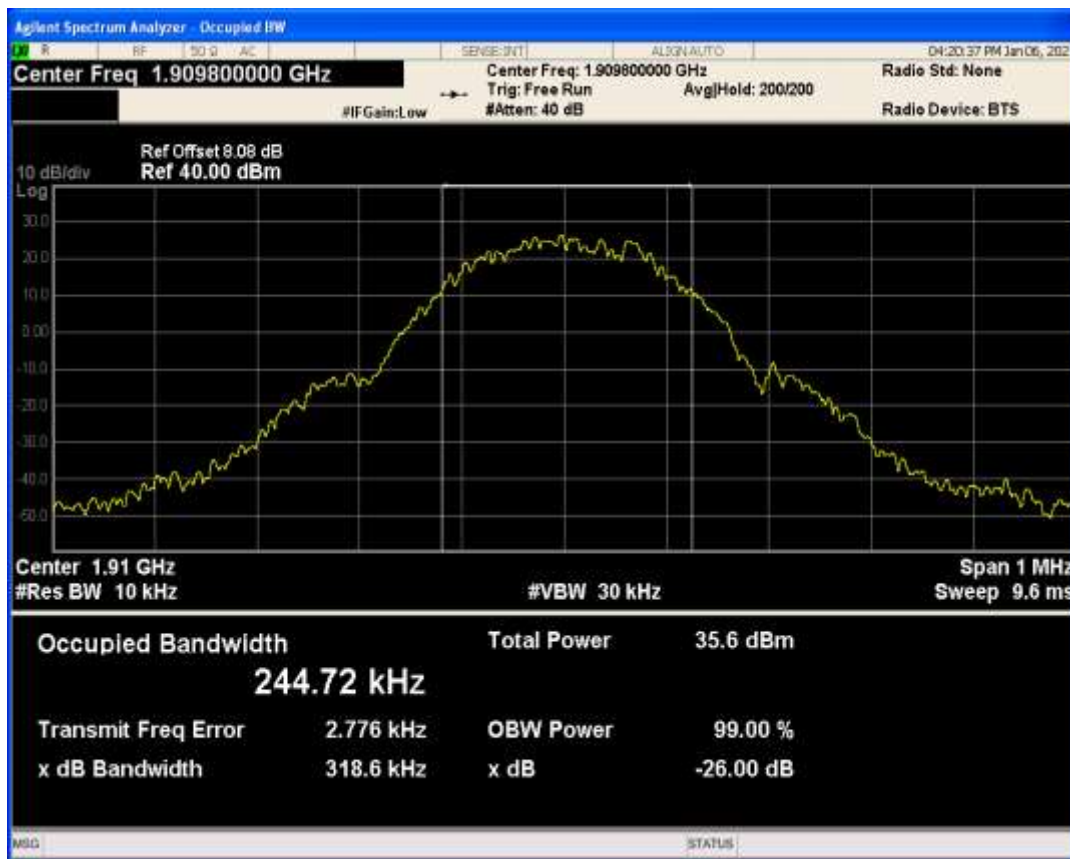
WCDMA Band5 Channel=4182



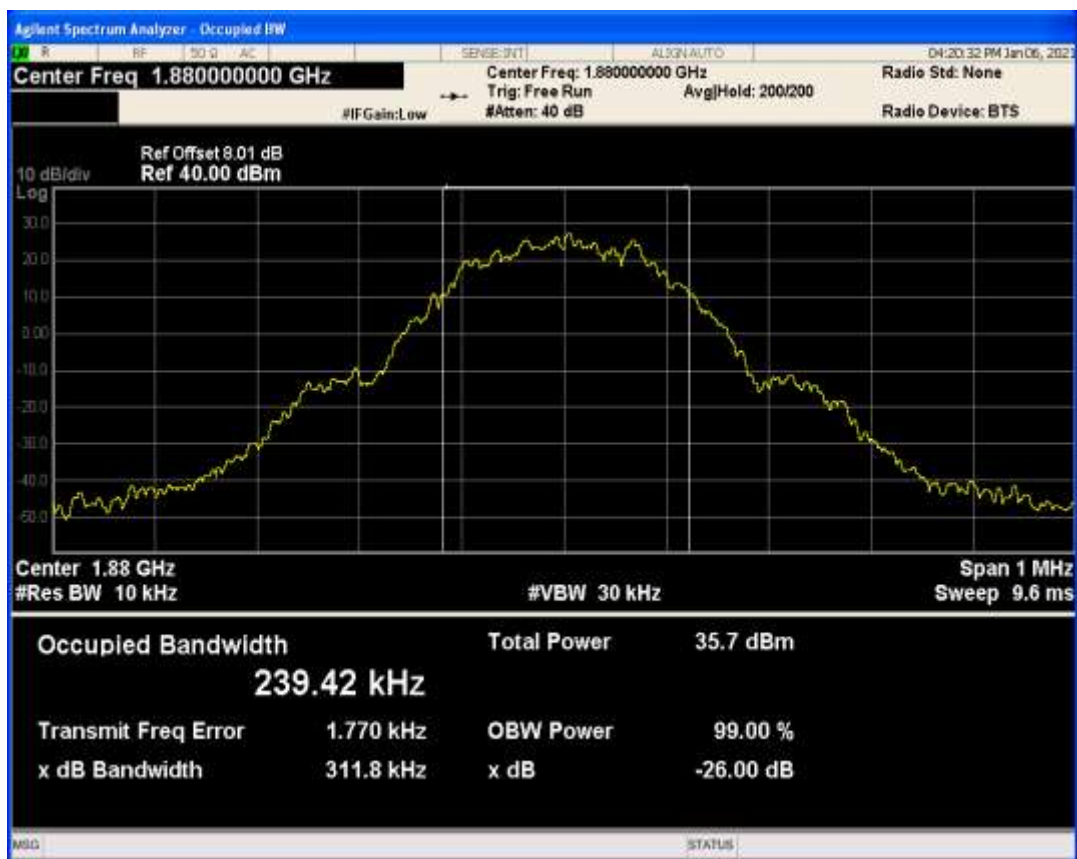
WCDMA Band5 Channel=4132



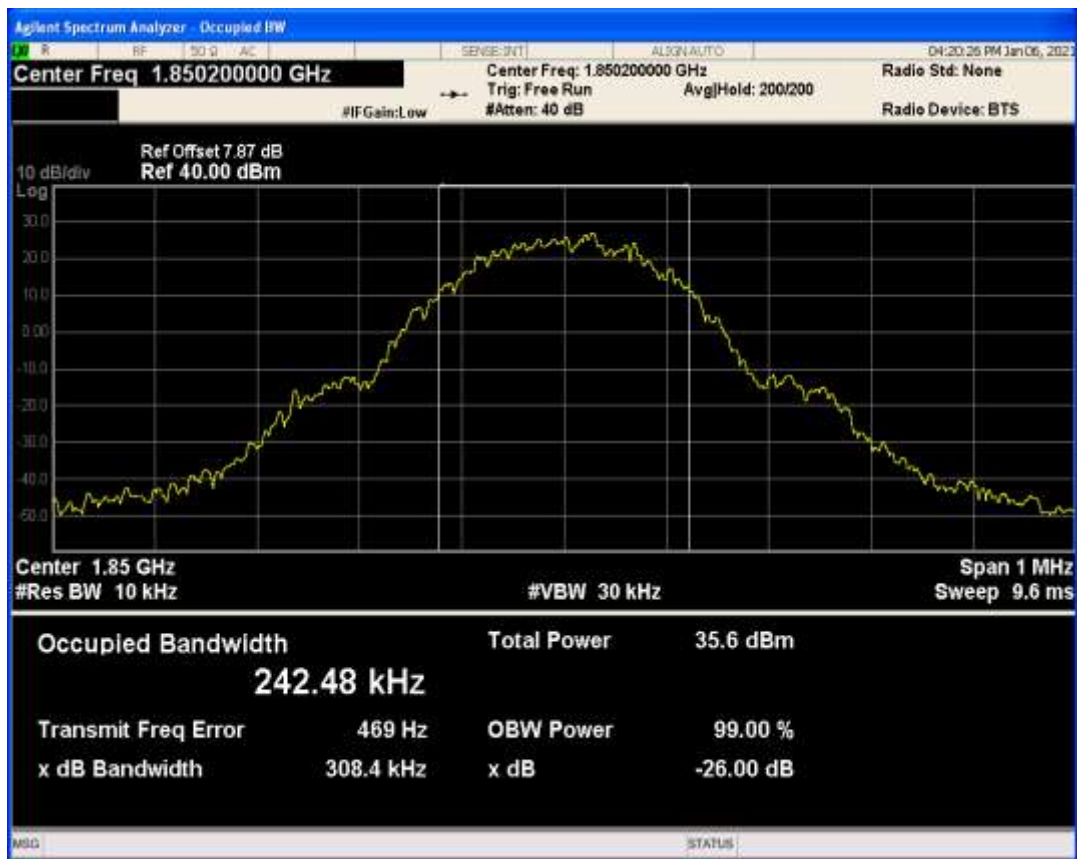
GSM1900 Channel=810



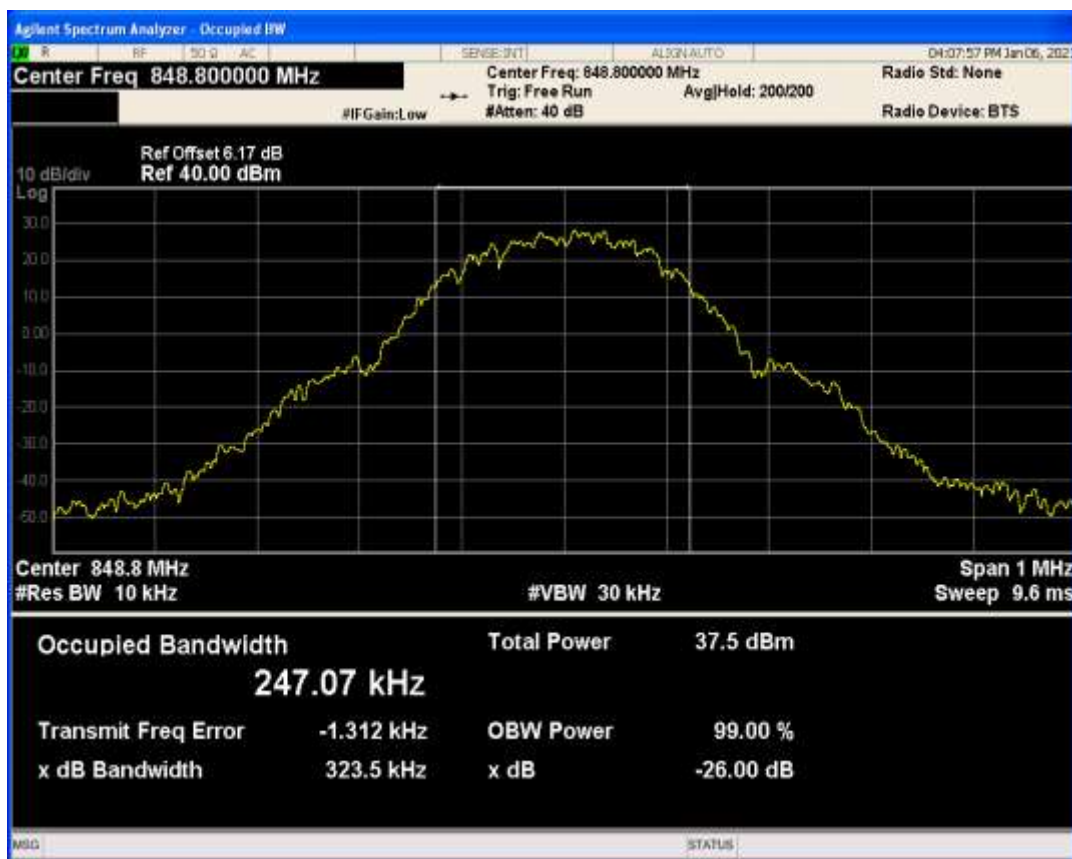
GSM1900 Channel=661



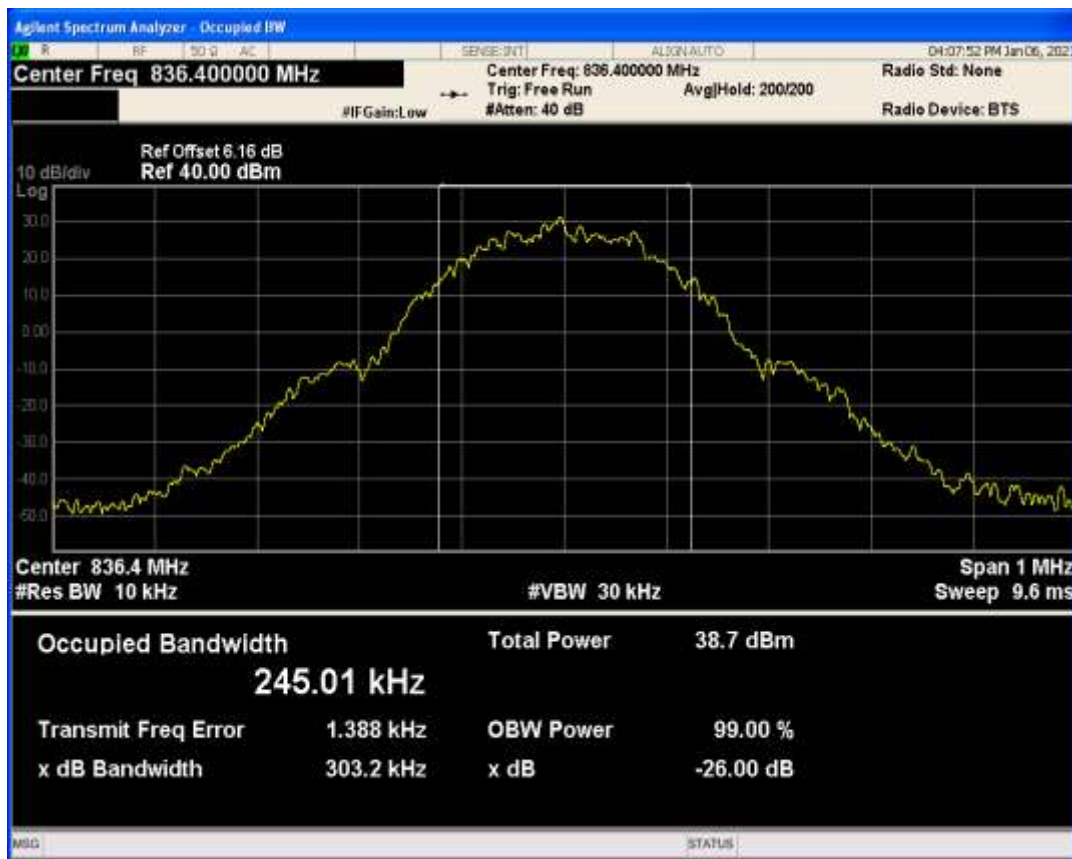
GSM1900 Channel=512



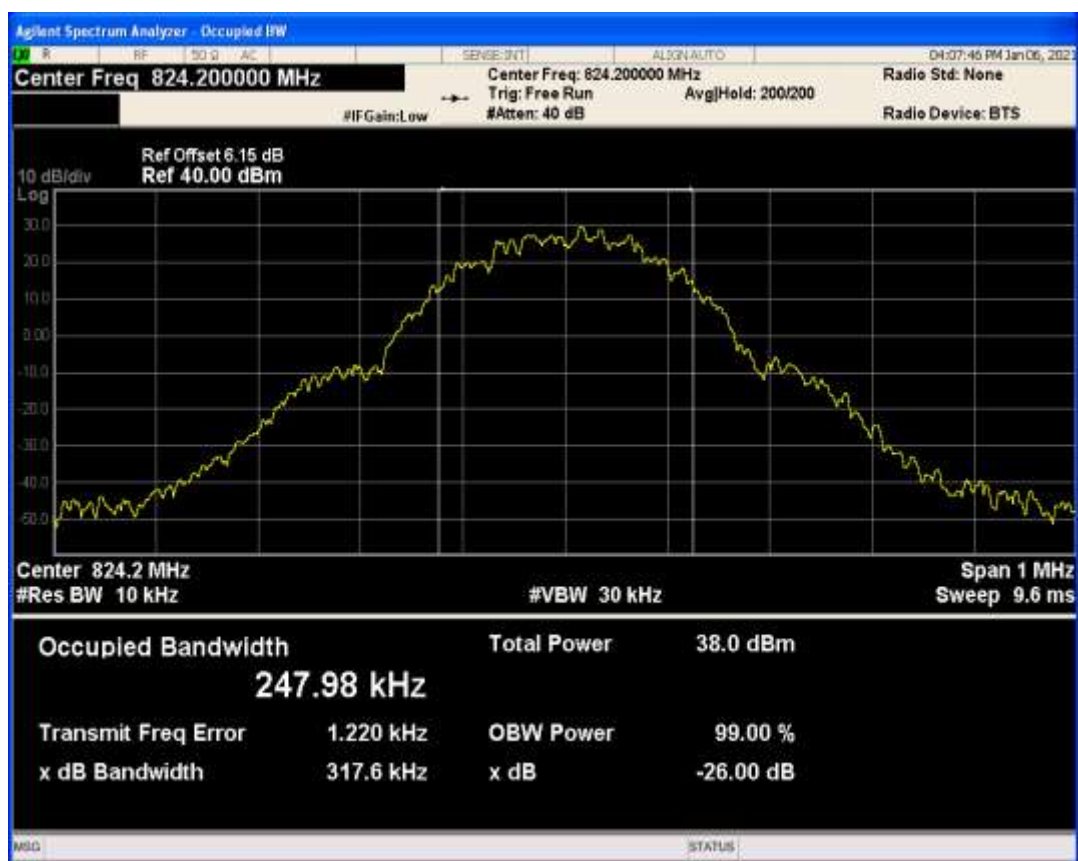
GSM850 Channel=251



GSM850 Channel=189



GSM850 Channel=128



04 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-22.09	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-19.50	-13	PASS
WCDMA Band5	4132	826.4	824.00	-21.46	-13	PASS
WCDMA Band5	4233	846.6	849.00	-20.63	-13	PASS
GSM1900	512	1850.2	1850.00	-30.11	-13	PASS
GSM1900	810	1909.8	1910.02	-29.42	-13	PASS
GSM850	128	824.2	823.98	-27.41	-13	PASS
GSM850	251	848.8	849.02	-26.30	-13	PASS

WCDMA Band2 Channel=9538



WCDMA Band2 Channel=9262



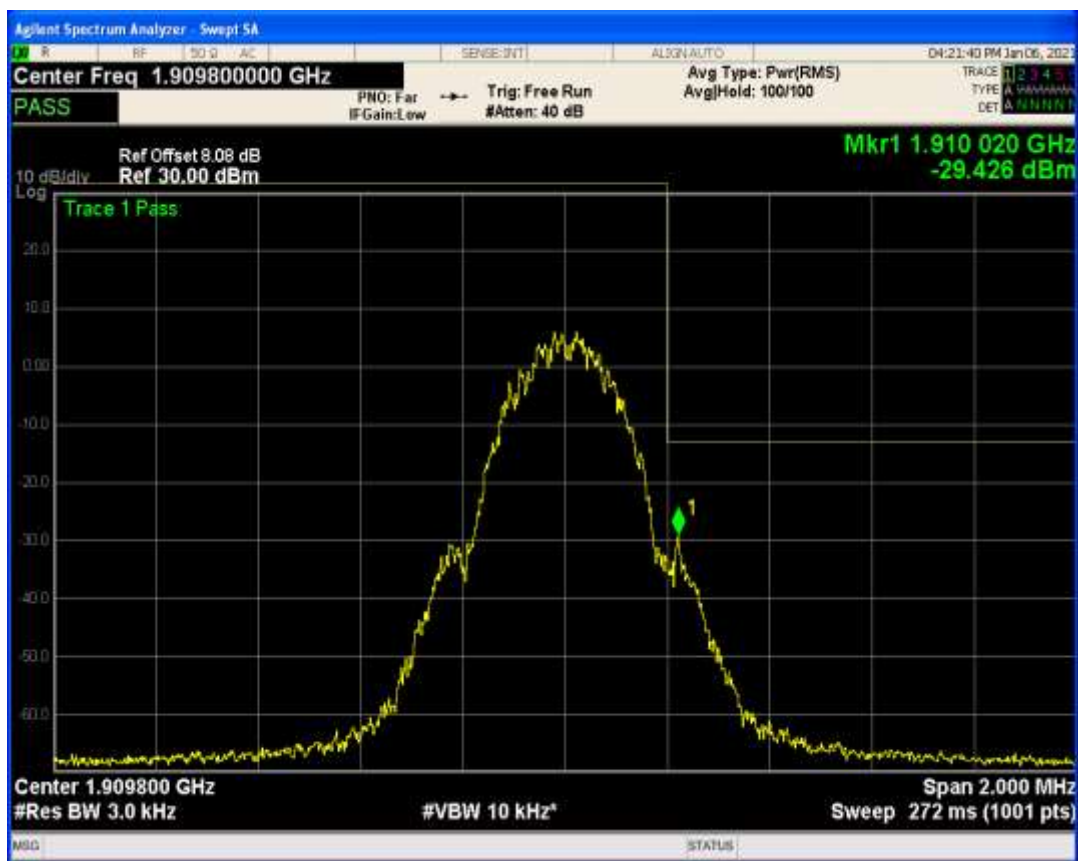
WCDMA Band5 Channel=4233



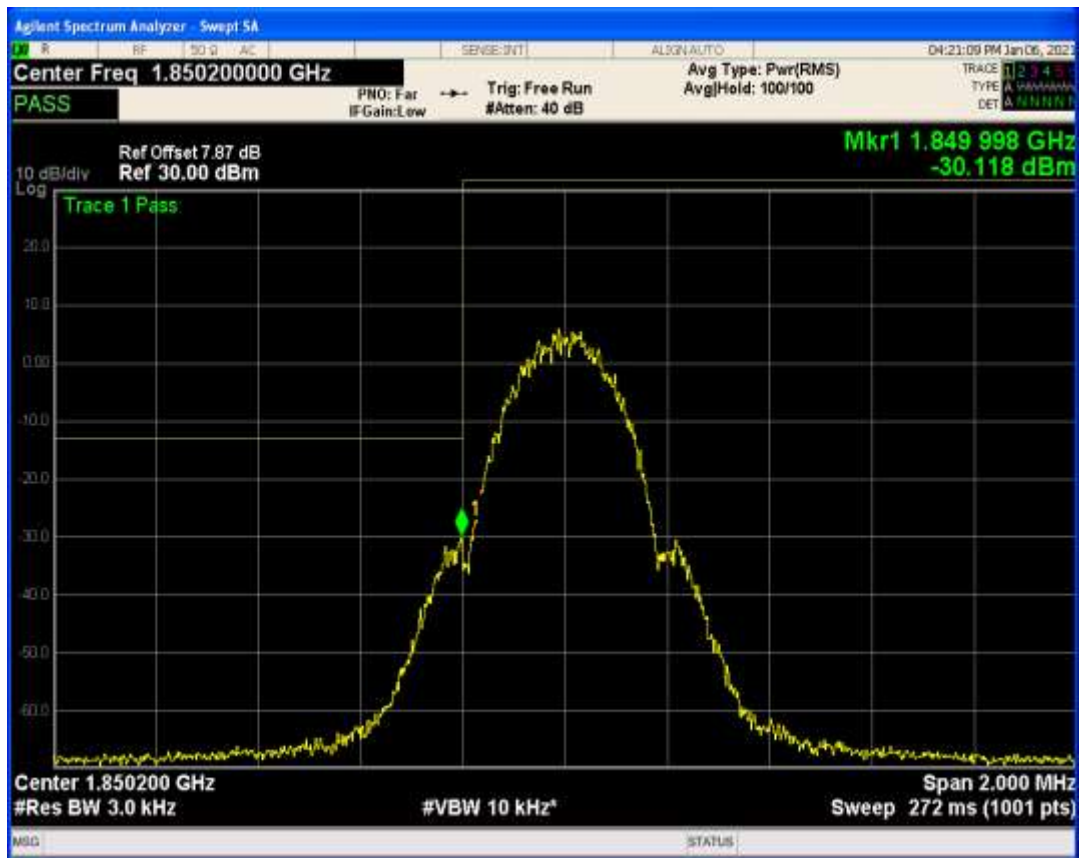
WCDMA Band5 Channel=4132



GSM1900 Channel=810



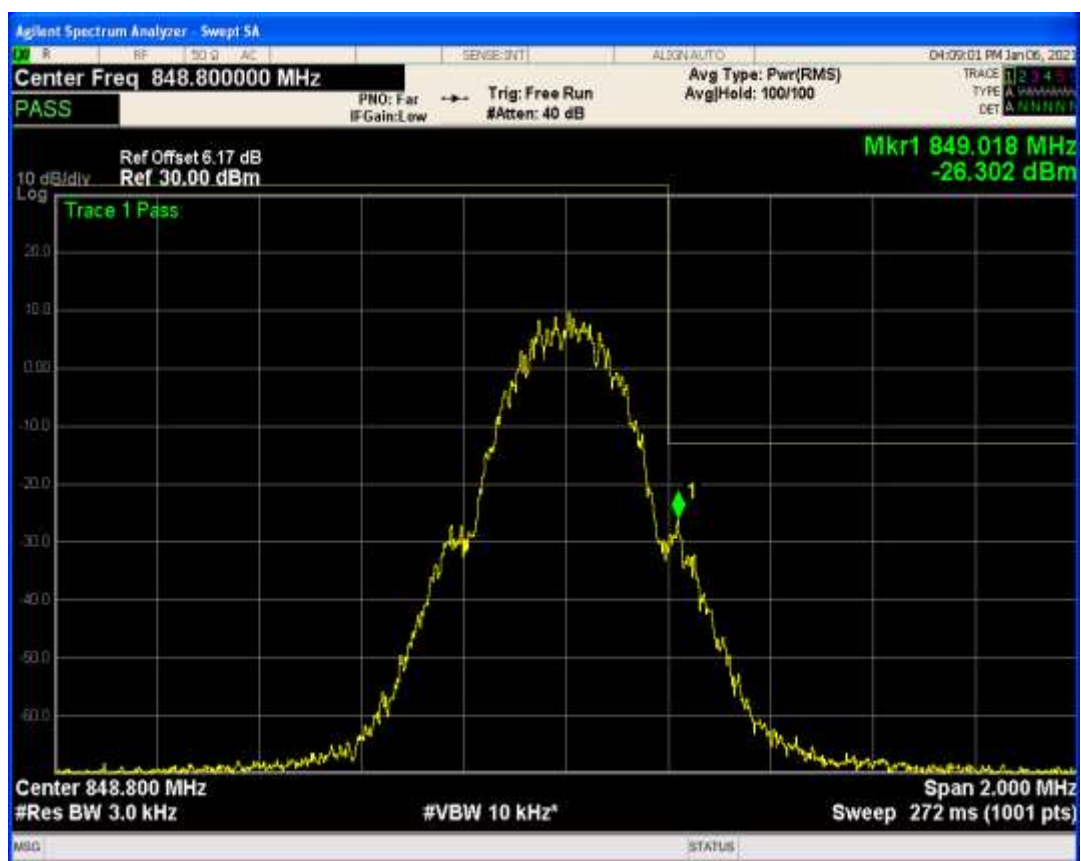
GSM1900 Channel=512



GSM850 Channel=128



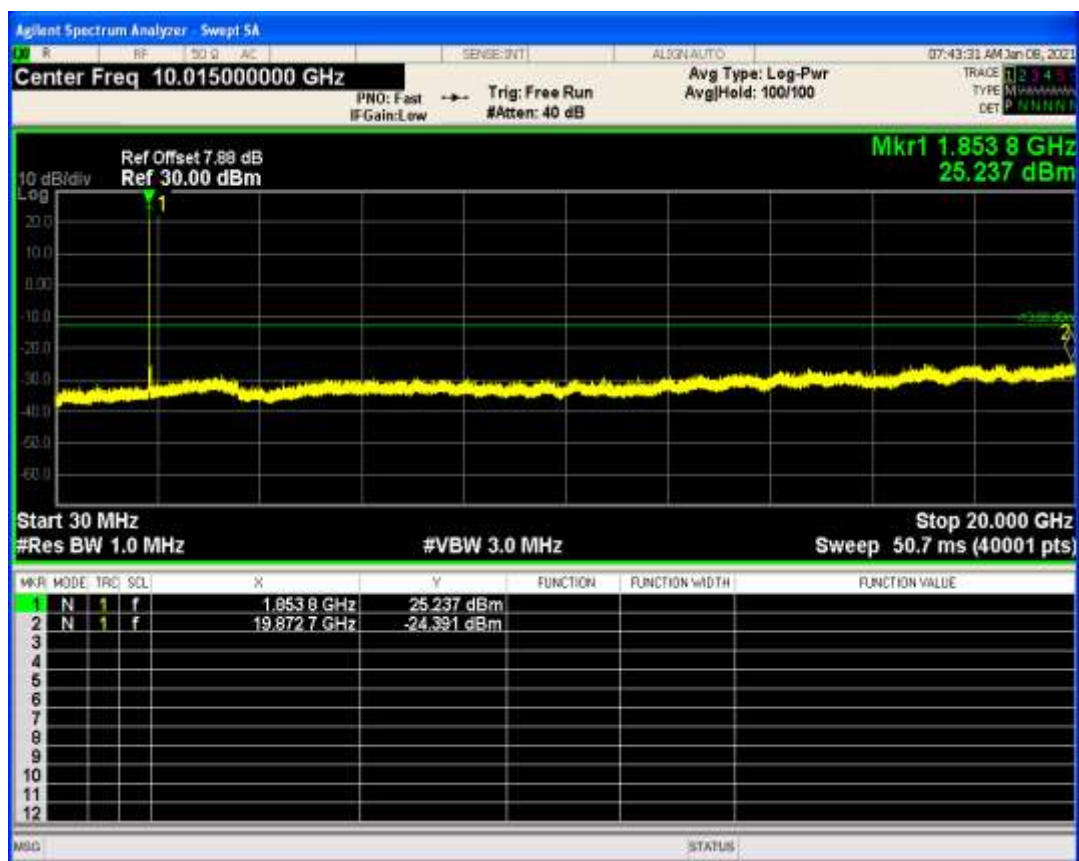
GSM850 Channel=251



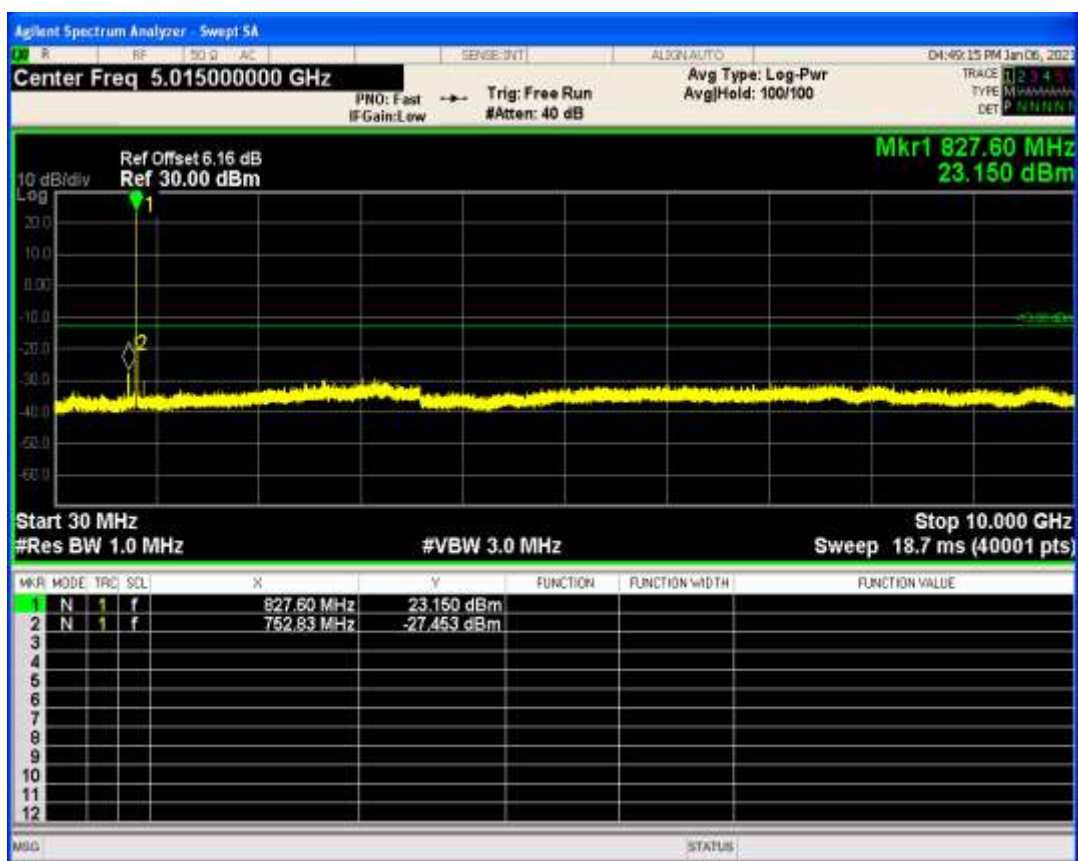
05 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19872.69	-24.39	-13	PASS
WCDMA Band2	9400	1880	19563.16	-24.47	-13	PASS
WCDMA Band2	9538	1907.6	19948.08	-24.14	-13	PASS
WCDMA Band5	4132	826.4	752.83	-27.45	-13	PASS
WCDMA Band5	4182	836.4	909.60	-26.84	-13	PASS
WCDMA Band5	4233	846.6	920.82	-23.63	-13	PASS
GSM1900	512	1850.2	19009.49	-23.36	-13	PASS
GSM1900	661	1880	18458.82	-24.00	-13	PASS
GSM1900	810	1909.8	19773.84	-23.76	-13	PASS
GSM850	128	824.2	8076.79	-30.08	-13	PASS
GSM850	189	836.4	3141.89	-29.99	-13	PASS
GSM850	251	848.8	3192.23	-30.23	-13	PASS

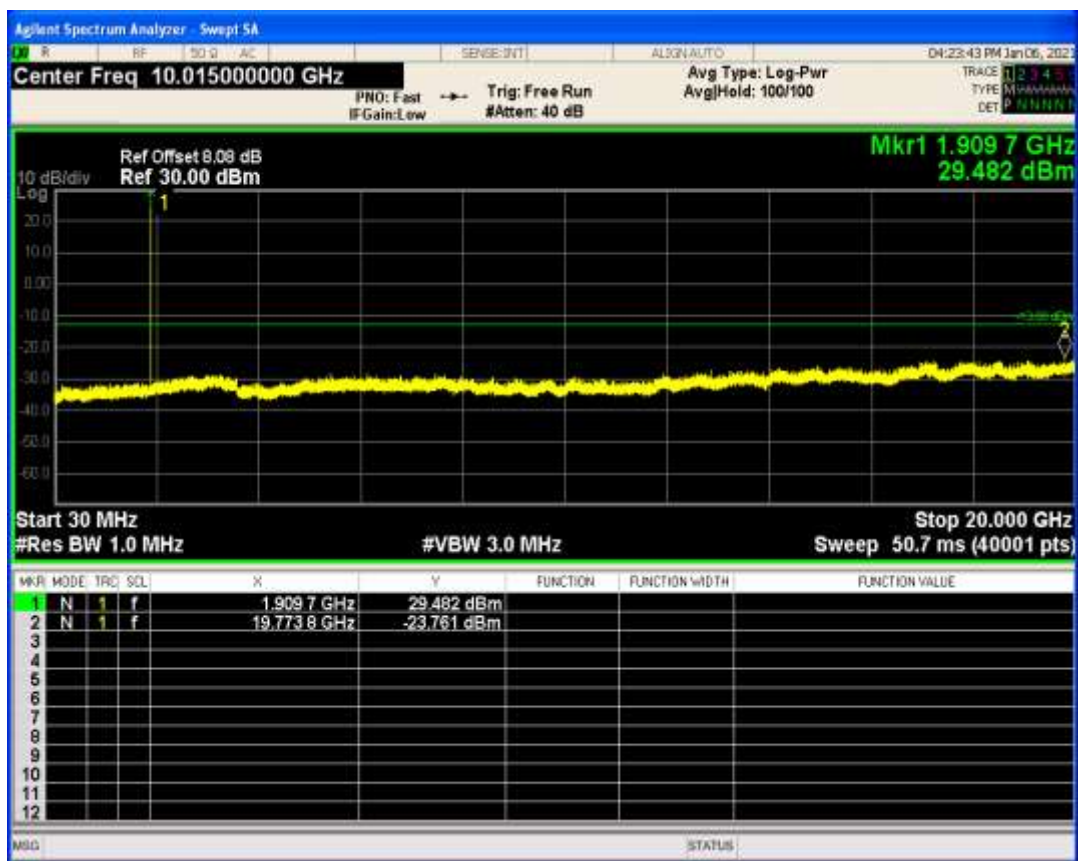
WCDMA Band2 Channel=9262



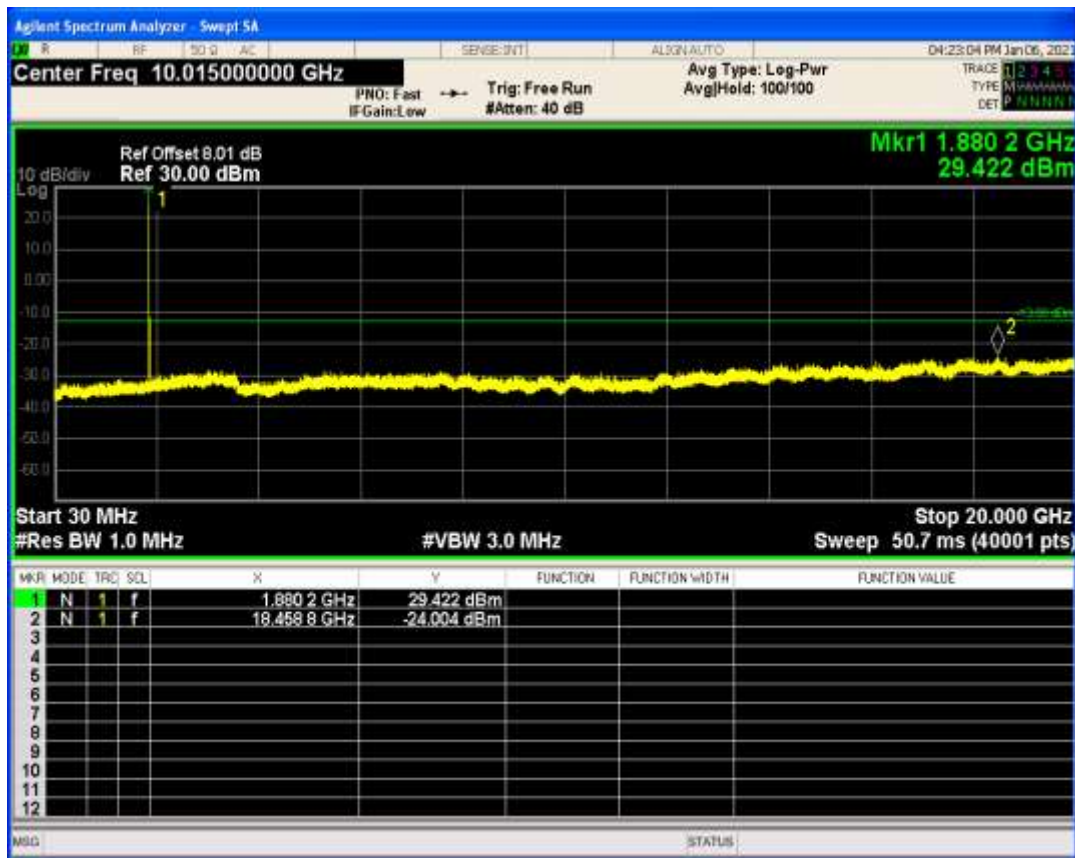
WCDMA Band5 Channel=4132



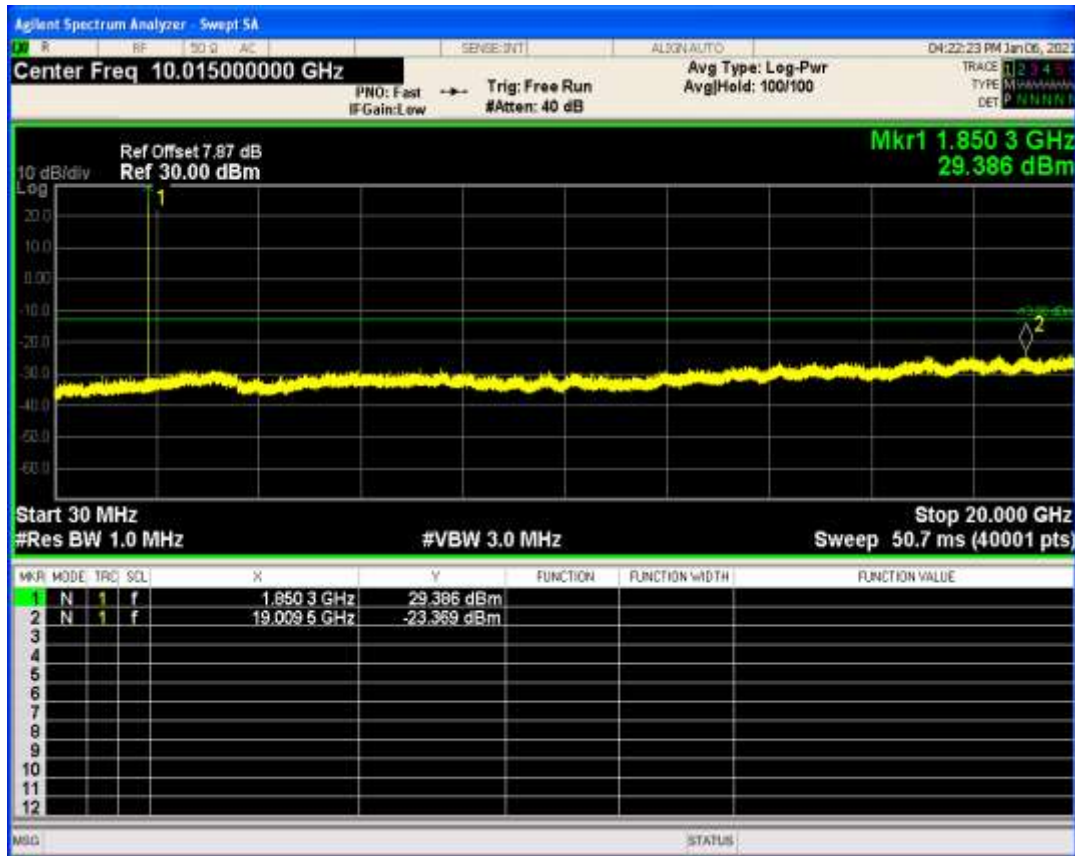
GSM1900 Channel=810



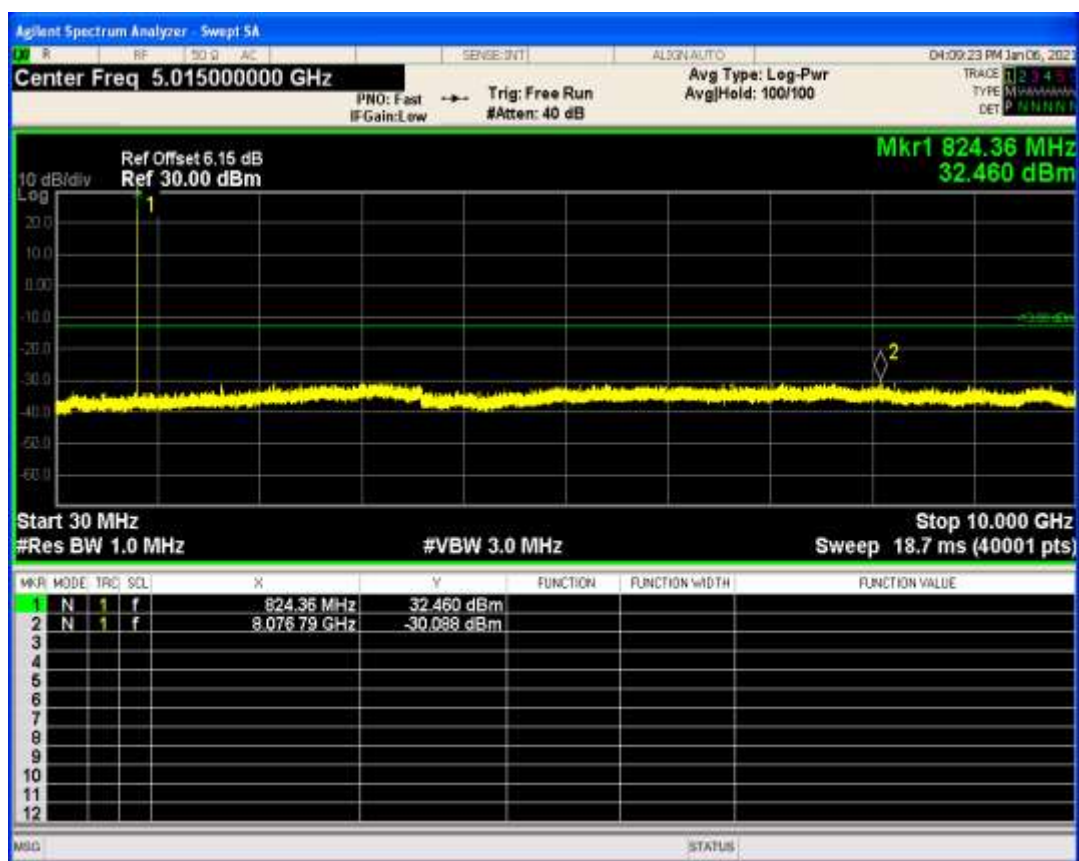
GSM1900 Channel=661



GSM1900 Channel=512



GSM850 Channel=128



06 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	23.28	PASS
HSDPA Band2 Subtest2	9262	1852.4	21.75	PASS
HSDPA Band2 Subtest3	9262	1852.4	20.60	PASS
HSDPA Band2 Subtest4	9262	1852.4	20.47	PASS
HSDPA Band2 Subtest1	9400	1880	22.21	PASS
HSDPA Band2 Subtest2	9400	1880	20.96	PASS
HSDPA Band2 Subtest3	9400	1880	19.65	PASS
HSDPA Band2 Subtest4	9400	1880	19.81	PASS
HSDPA Band2 Subtest1	9538	1907.6	22.09	PASS
HSDPA Band2 Subtest2	9538	1907.6	20.39	PASS
HSDPA Band2 Subtest3	9538	1907.6	19.40	PASS
HSDPA Band2 Subtest4	9538	1907.6	19.21	PASS
HSDPA Band5 Subtest1	4132	826.4	21.84	PASS
HSDPA Band5 Subtest2	4132	826.4	21.27	PASS
HSDPA Band5 Subtest3	4132	826.4	20.38	PASS
HSDPA Band5 Subtest4	4132	826.4	19.92	PASS
HSDPA Band5 Subtest1	4182	836.4	21.53	PASS
HSDPA Band5 Subtest2	4182	836.4	21.20	PASS
HSDPA Band5 Subtest3	4182	836.4	20.27	PASS
HSDPA Band5 Subtest4	4182	836.4	20.23	PASS
HSDPA Band5 Subtest1	4233	846.6	21.48	PASS
HSDPA Band5 Subtest2	4233	846.6	21.13	PASS
HSDPA Band5 Subtest3	4233	846.6	19.67	PASS
HSDPA Band5 Subtest4	4233	846.6	19.63	PASS
GSM1900 1 Slot	512	1850.2	28.86	PASS
GSM1900 1 Slot	661	1880	28.99	PASS
GSM1900 1 Slot	810	1909.8	29.15	PASS
GSM1900 2 Slot	512	1850.2	28.10	PASS
GSM1900 2 Slot	661	1880	28.19	PASS
GSM1900 2 Slot	810	1909.8	28.35	PASS
GSM1900 3 Slot	512	1850.2	26.30	PASS
GSM1900 3 Slot	661	1880	26.38	PASS
GSM1900 3 Slot	810	1909.8	26.55	PASS
GSM1900 4 Slot	512	1850.2	25.20	PASS
GSM1900 4 Slot	661	1880	25.31	PASS
GSM1900 4 Slot	810	1909.8	25.48	PASS
GSM850 1 Slot	128	824.2	31.87	PASS
GSM850 1 Slot	189	836.4	32.11	PASS
GSM850 1 Slot	251	848.8	32.02	PASS
GSM850 2 Slot	128	824.2	31.35	PASS
GSM850 2 Slot	189	836.4	31.58	PASS
GSM850 2 Slot	251	848.8	31.48	PASS

GSM850 3 Slot	128	824.2	29.84	PASS
GSM850 3 Slot	189	836.4	30.06	PASS
GSM850 3 Slot	251	848.8	29.93	PASS
GSM850 4 Slot	128	824.2	28.78	PASS
GSM850 4 Slot	189	836.4	29.02	PASS
GSM850 4 Slot	251	848.8	28.91	PASS

07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900 1 Slot	512	1850.2	27.55	PASS
GSM1900 1 Slot	661	1880	27.99	PASS
GSM1900 1 Slot	810	1909.8	27.83	PASS
GSM1900 2 Slot	512	1850.2	26.58	PASS
GSM1900 2 Slot	661	1880	26.61	PASS
GSM1900 2 Slot	810	1909.8	27.01	PASS
GSM1900 3 Slot	512	1850.2	24.47	PASS
GSM1900 3 Slot	661	1880	24.80	PASS
GSM1900 3 Slot	810	1909.8	24.50	PASS
GSM1900 4 Slot	512	1850.2	22.79	PASS
GSM1900 4 Slot	661	1880	23.21	PASS
GSM1900 4 Slot	810	1909.8	22.86	PASS
GSM850 1 Slot	128	824.2	25.91	PASS
GSM850 1 Slot	189	836.4	26.54	PASS
GSM850 1 Slot	251	848.8	25.81	PASS
GSM850 2 Slot	128	824.2	24.79	PASS
GSM850 2 Slot	189	836.4	25.27	PASS
GSM850 2 Slot	251	848.8	24.76	PASS
GSM850 3 Slot	128	824.2	22.41	PASS
GSM850 3 Slot	189	836.4	22.60	PASS
GSM850 3 Slot	251	848.8	23.04	PASS
GSM850 4 Slot	128	824.2	20.97	PASS
GSM850 4 Slot	189	836.4	21.26	PASS
GSM850 4 Slot	251	848.8	21.08	PASS
HSUPA Band2 Subtest1	9262	1852.4	22.14	PASS
HSUPA Band2 Subtest2	9262	1852.4	22.54	PASS
HSUPA Band2 Subtest3	9262	1852.4	20.72	PASS
HSUPA Band2 Subtest4	9262	1852.4	22.94	PASS
HSUPA Band2 Subtest5	9262	1852.4	21.27	PASS
HSUPA Band2 Subtest1	9400	1880	21.60	PASS
HSUPA Band2 Subtest2	9400	1880	21.75	PASS
HSUPA Band2 Subtest3	9400	1880	20.37	PASS
HSUPA Band2 Subtest4	9400	1880	22.15	PASS
HSUPA Band2 Subtest5	9400	1880	20.88	PASS
HSUPA Band2 Subtest1	9538	1907.6	20.81	PASS
HSUPA Band2 Subtest2	9538	1907.6	21.04	PASS
HSUPA Band2 Subtest3	9538	1907.6	19.83	PASS
HSUPA Band2 Subtest4	9538	1907.6	21.02	PASS
HSUPA Band2 Subtest5	9538	1907.6	20.26	PASS
HSUPA Band5 Subtest1	4132	826.4	21.09	PASS
HSUPA Band5 Subtest2	4132	826.4	21.80	PASS
HSUPA Band5 Subtest3	4132	826.4	20.32	PASS

HSUPA Band5 Subtest4	4132	826.4	21.85	PASS
HSUPA Band5 Subtest5	4132	826.4	20.69	PASS
HSUPA Band5 Subtest1	4182	836.4	21.35	PASS
HSUPA Band5 Subtest2	4182	836.4	21.50	PASS
HSUPA Band5 Subtest3	4182	836.4	20.47	PASS
HSUPA Band5 Subtest4	4182	836.4	21.56	PASS
HSUPA Band5 Subtest5	4182	836.4	20.94	PASS
HSUPA Band5 Subtest1	4233	846.6	21.28	PASS
HSUPA Band5 Subtest2	4233	846.6	21.40	PASS
HSUPA Band5 Subtest3	4233	846.6	20.27	PASS
HSUPA Band5 Subtest4	4233	846.6	21.48	PASS
HSUPA Band5 Subtest5	4233	846.6	20.86	PASS

08 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.568944444	13.00	PASS
EGPRS1900	661	1880	5.586666667	13.00	PASS
EGPRS1900	810	1909.8	5.598188976	13.00	PASS
EGPRS850	128	824.2	8.205852503	13.00	PASS
EGPRS850	189	836.4	8.172667732	13.00	PASS
EGPRS850	251	848.8	8.166867067	13.00	PASS

EGPRS1900 Channel=810



EGPRS1900 Channel=661



EGPRS1900 Channel=512



EGPRS850 Channel=251



EGPRS850 Channel=189



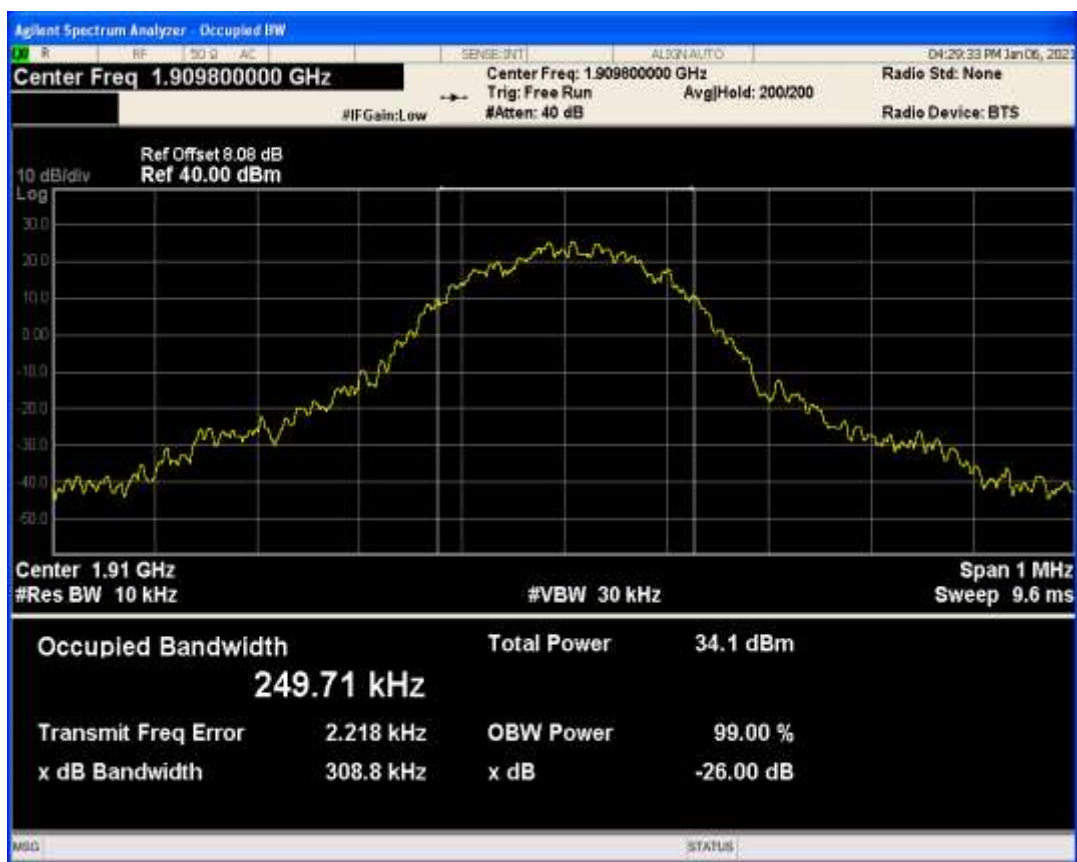
EGPRS850 Channel=128



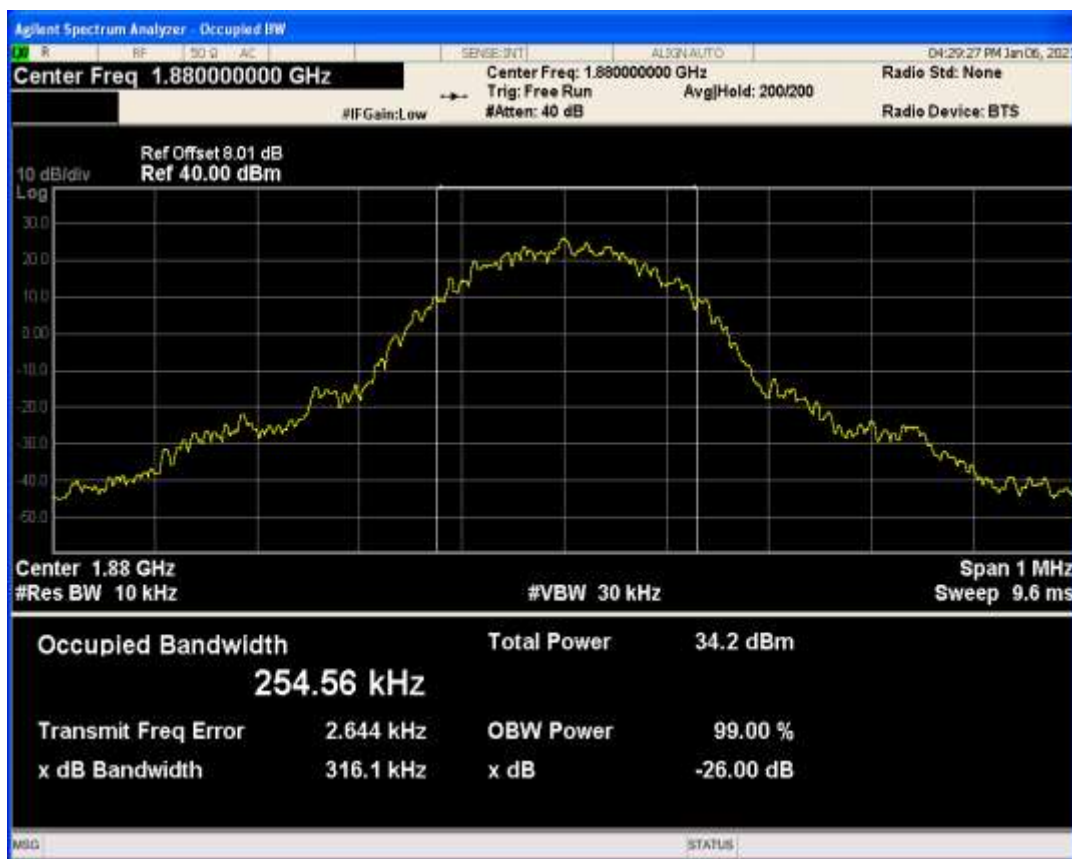
09 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	247.669	316.927	PASS
EGPRS1900	661	1880	254.560	316.065	PASS
EGPRS1900	810	1909.8	249.710	308.807	PASS
EGPRS850	128	824.2	250.515	307.750	PASS
EGPRS850	189	836.4	256.360	312.879	PASS
EGPRS850	251	848.8	241.276	298.651	PASS

EGPRS1900 Channel=810



EGPRS1900 Channel=661



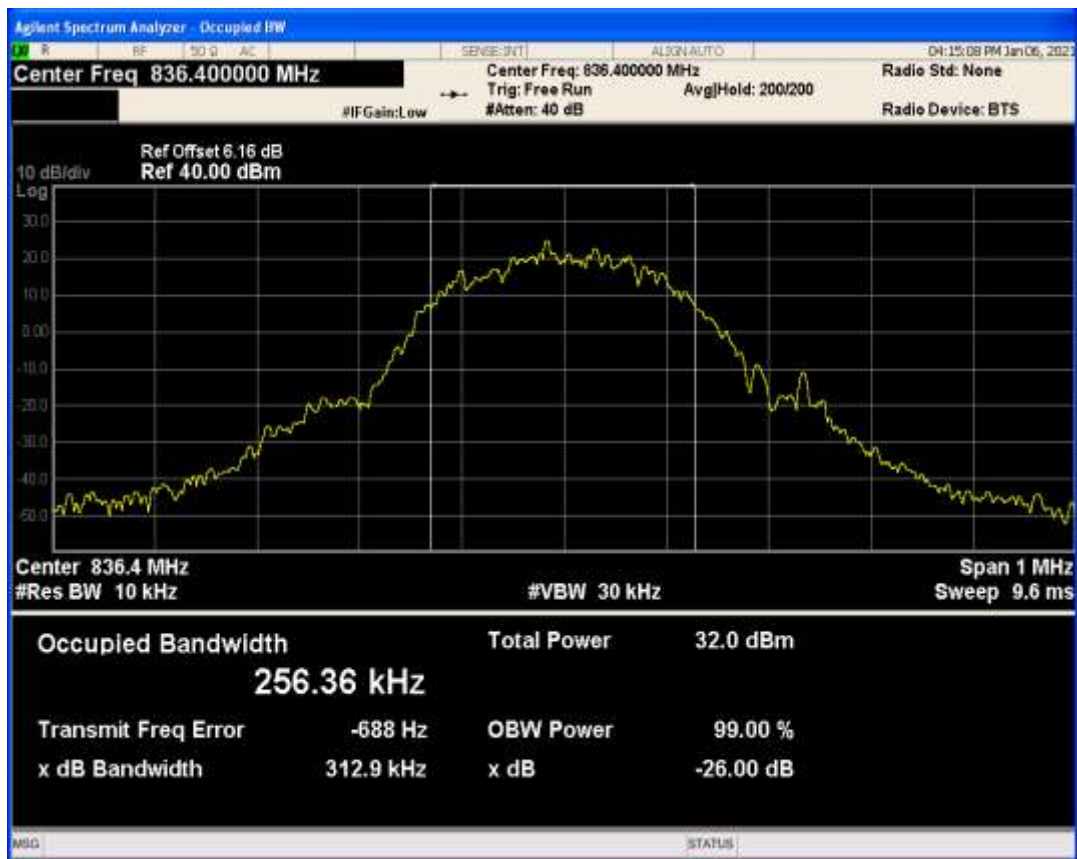
EGPRS1900 Channel=512



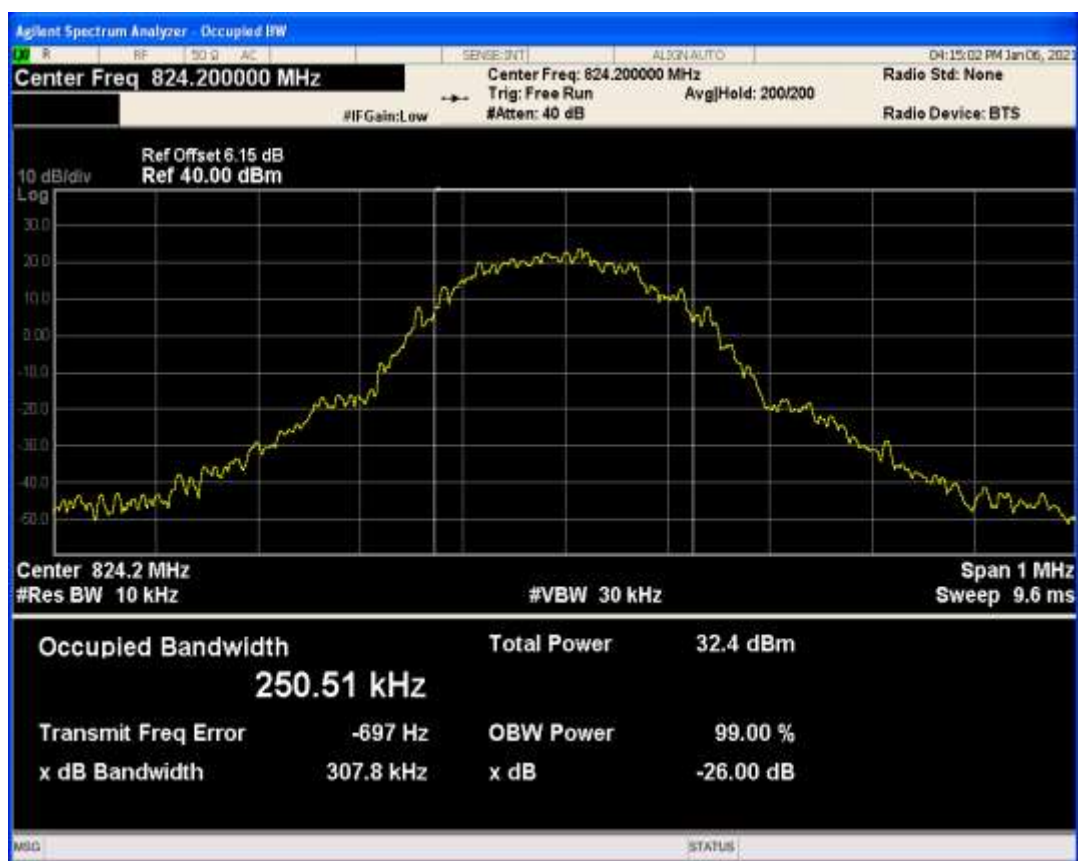
EGPRS850 Channel=251



EGPRS850 Channel=189



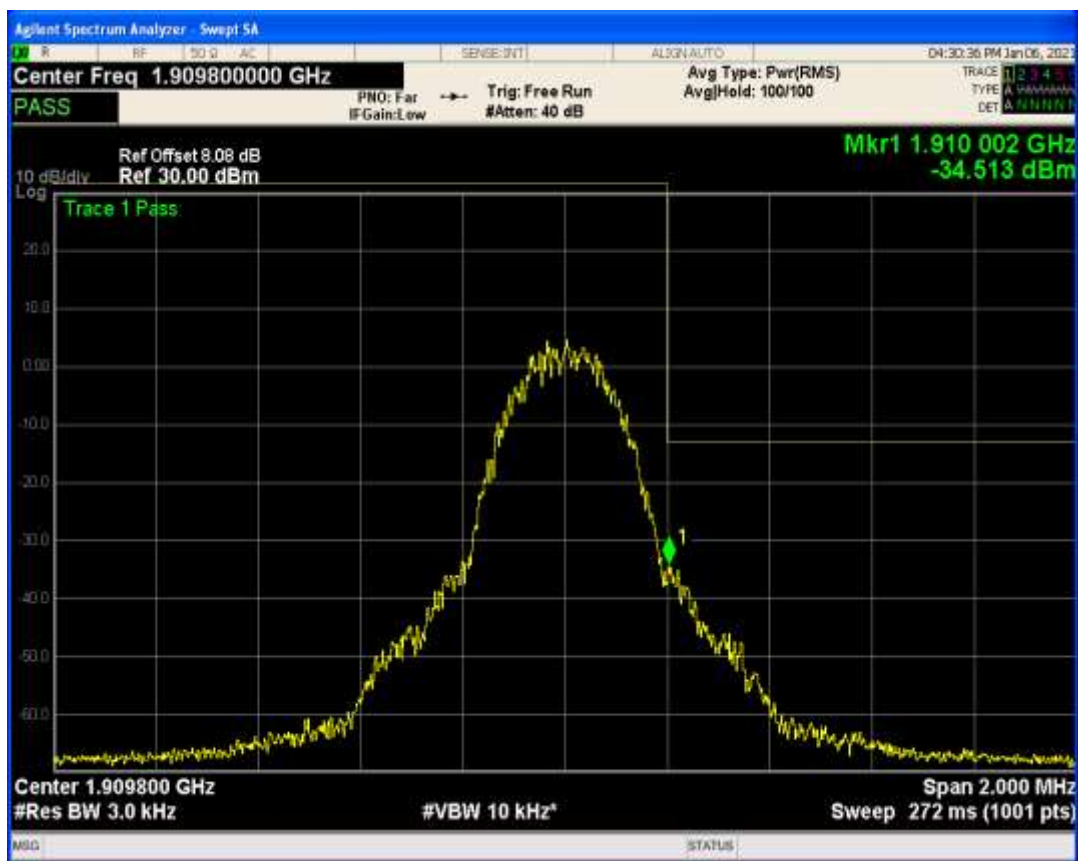
EGPRS850 Channel=128



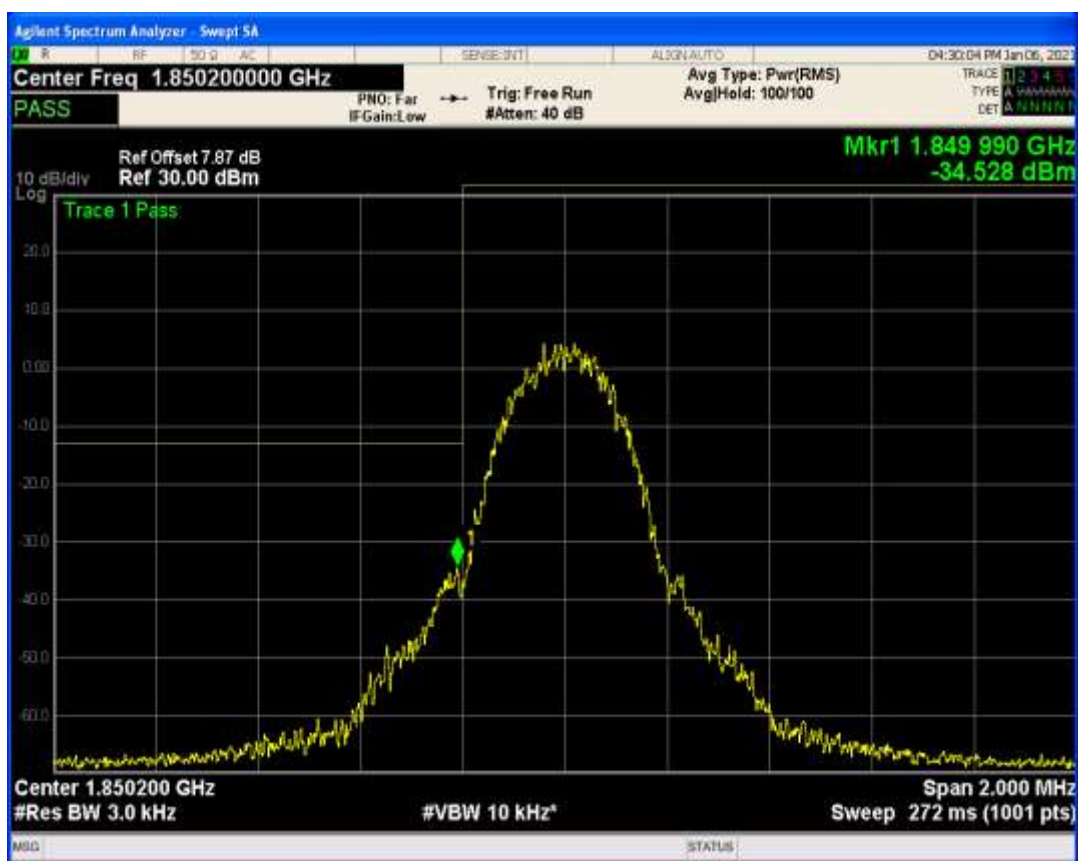
10 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-34.52	-13	PASS
EGPRS1900	810	1909.8	1910.00	-34.51	-13	PASS
EGPRS850	128	824.2	823.99	-37.01	-13	PASS
EGPRS850	251	848.8	849.01	-34.86	-13	PASS

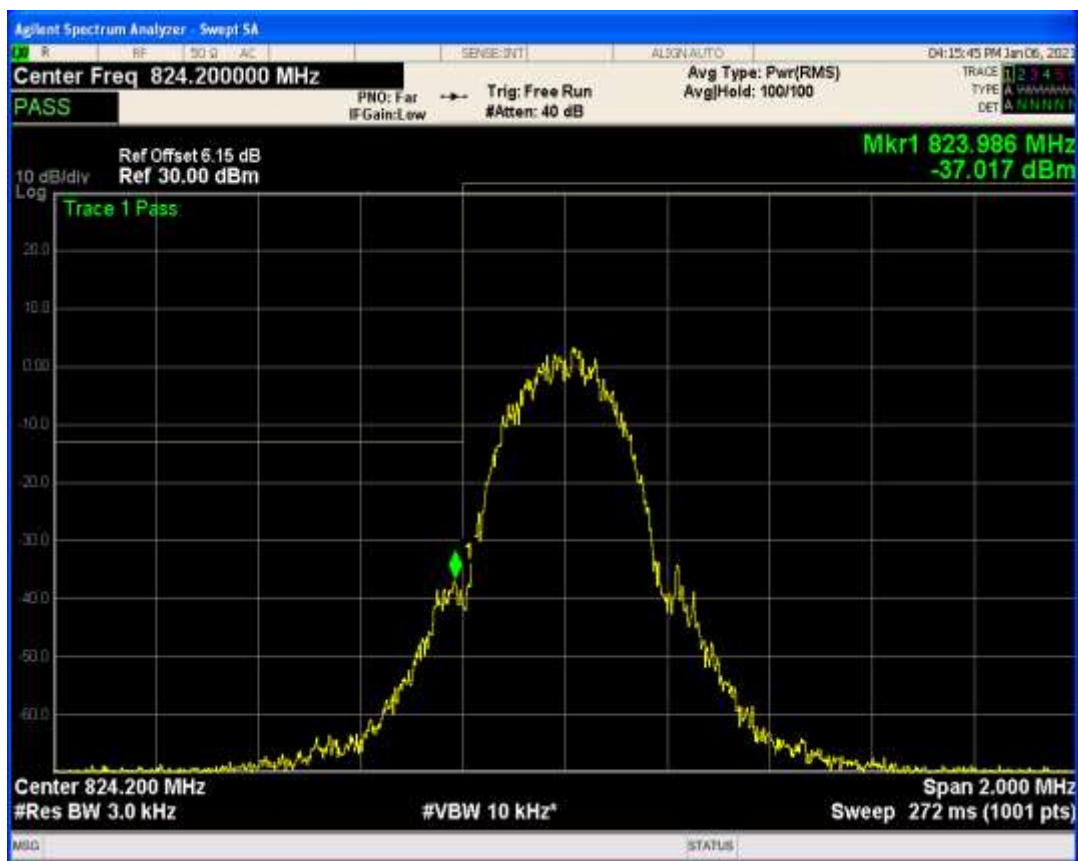
EGPRS1900 Channel=810



EGPRS1900 Channel=512



EGPRS850 Channel=128



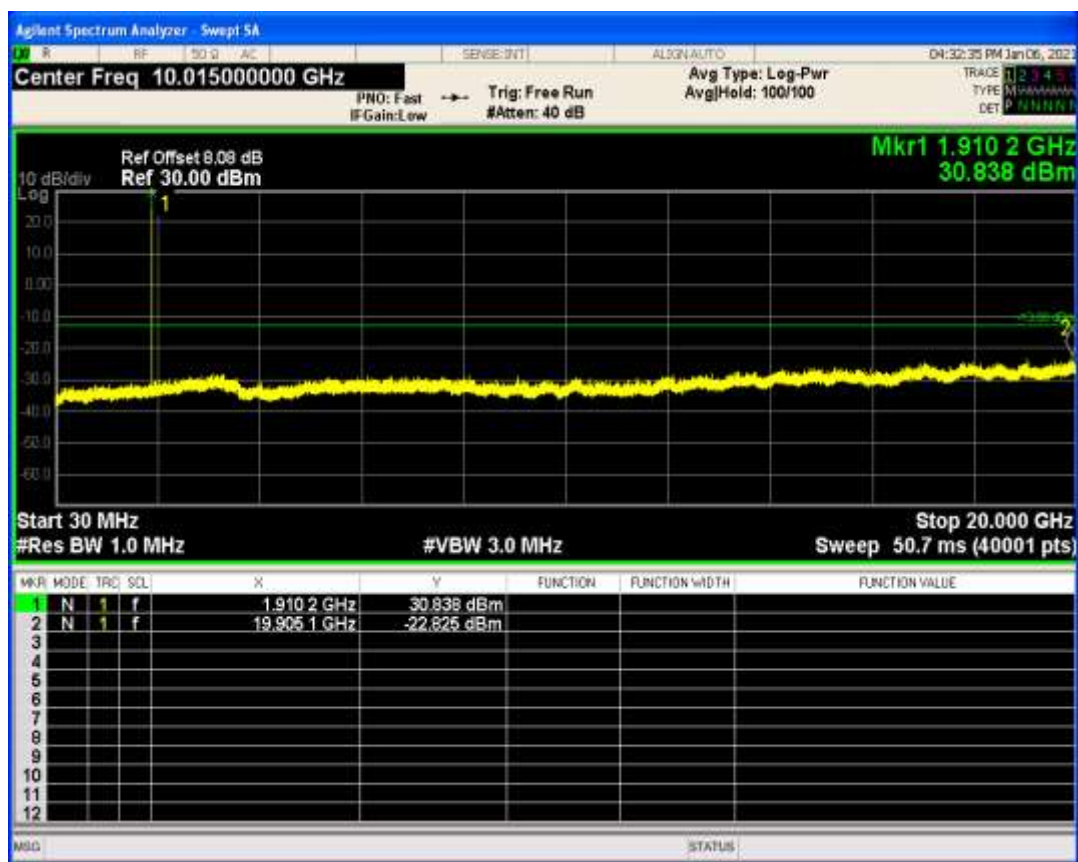
EGPRS850 Channel=251



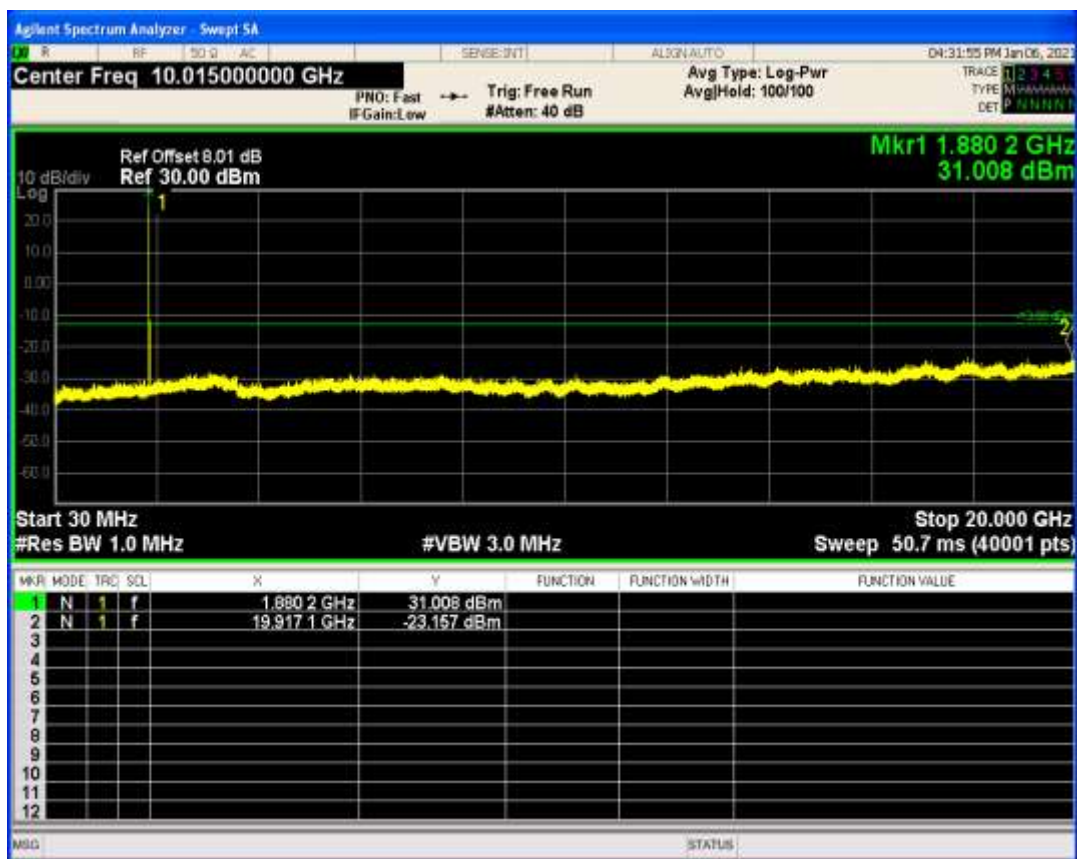
11 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	18978.04	-24.11	-13	PASS
EGPRS1900	661	1880	19917.12	-23.15	-13	PASS
EGPRS1900	810	1909.8	19905.14	-22.82	-13	PASS
EGPRS850	128	824.2	7581.03	-29.49	-13	PASS
EGPRS850	189	836.4	2667.31	-30.07	-13	PASS
EGPRS850	251	848.8	3099.26	-29.93	-13	PASS

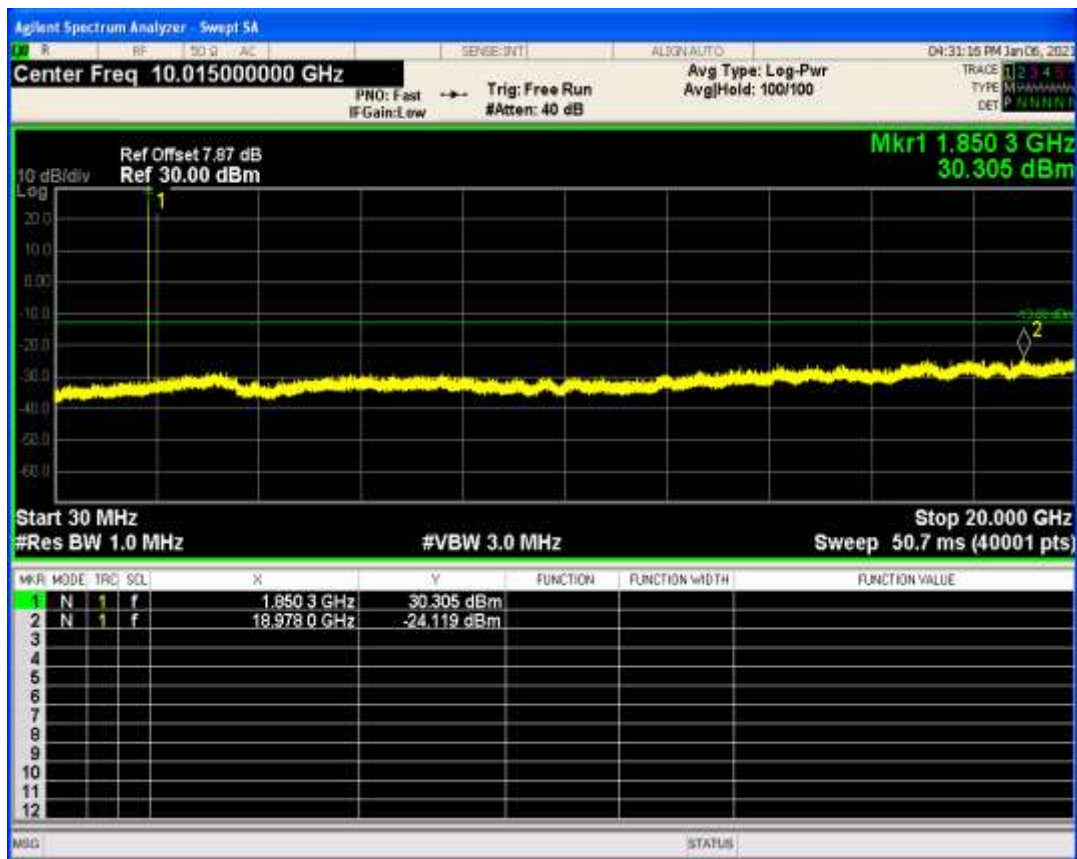
EGPRS1900 Channel=810



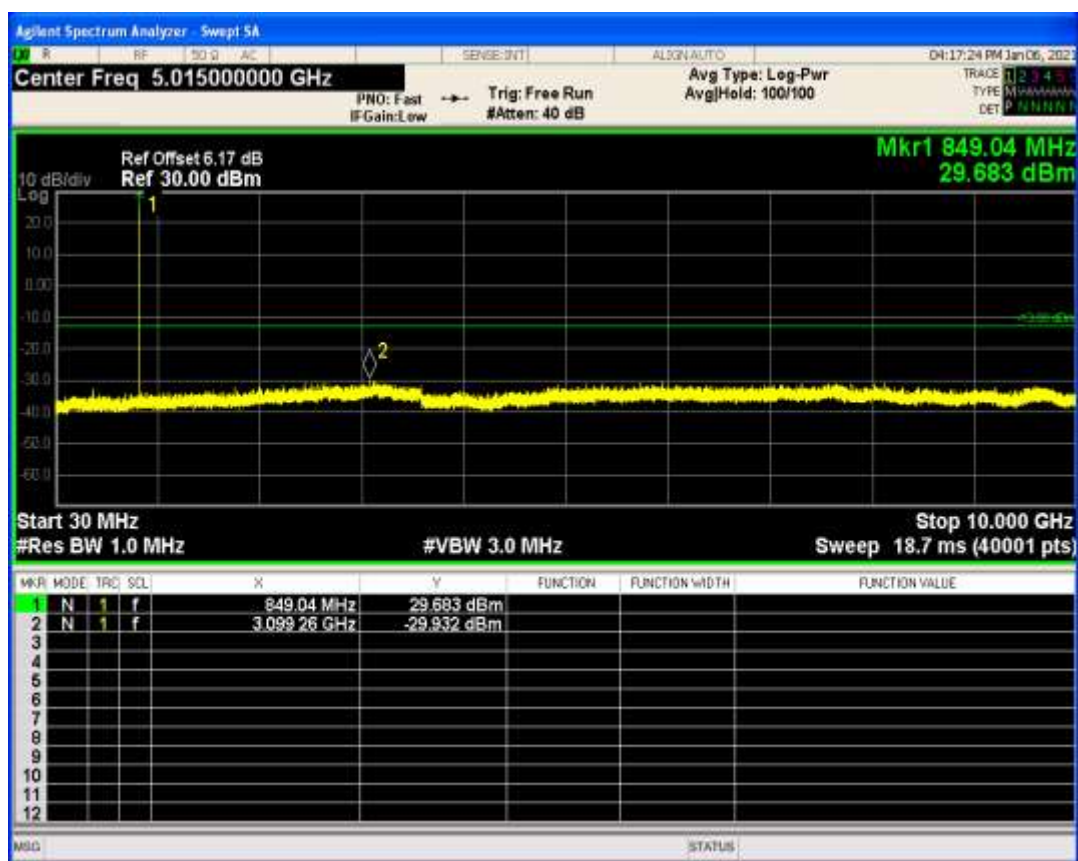
EGPRS1900 Channel=661



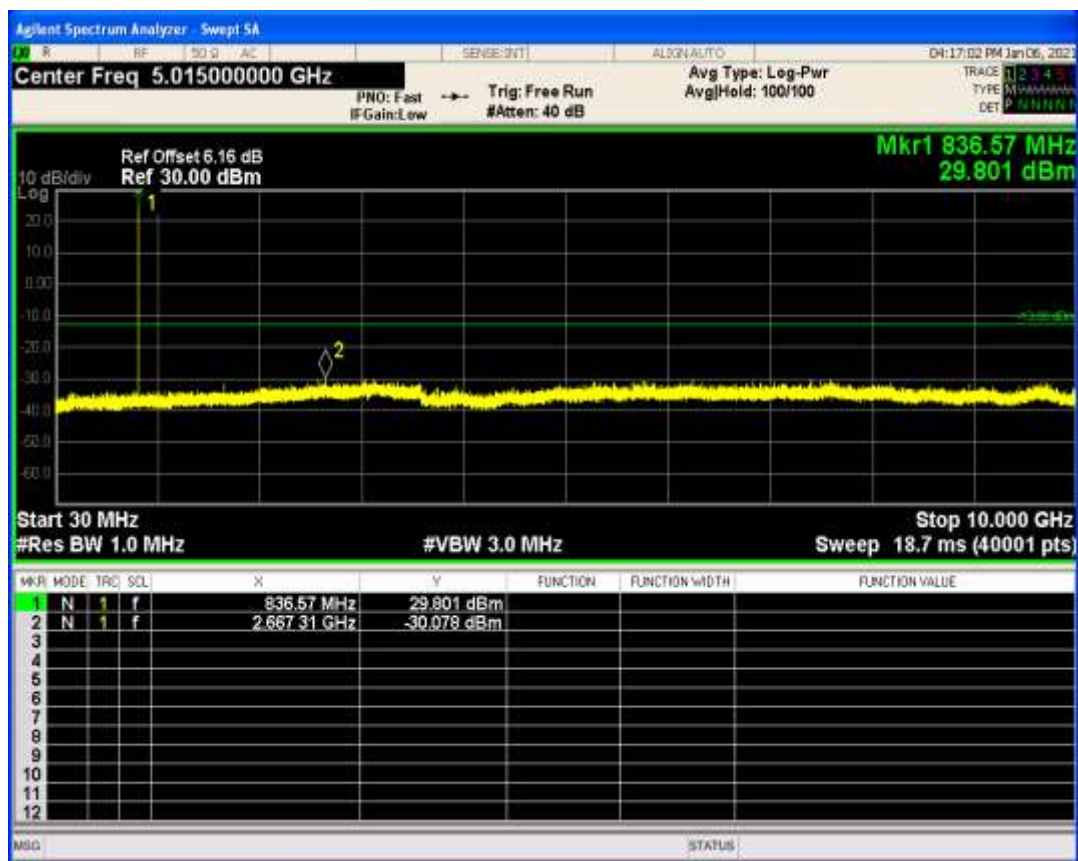
EGPRS1900 Channel=512



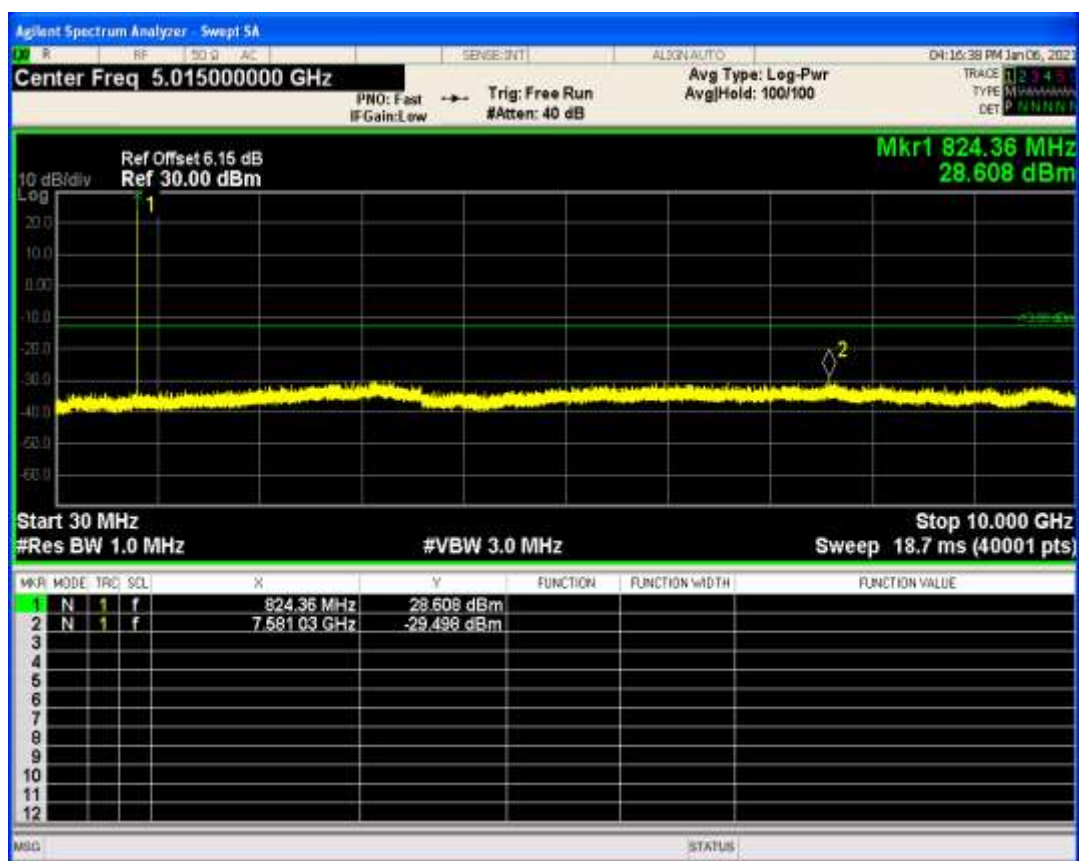
EGPRS850 Channel=251



EGPRS850 Channel=189



EGPRS850 Channel=128



12 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.689734892	13.00	PASS
GPRS1900	661	1880	2.669962071	13.00	PASS
GPRS1900	810	1909.8	2.68233827	13.00	PASS
GPRS850	128	824.2	2.67708283	13.00	PASS
GPRS850	189	836.4	2.669322049	13.00	PASS
GPRS850	251	848.8	2.669635708	13.00	PASS

GPRS1900 Channel=661



GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=251



GPRS850 Channel=189



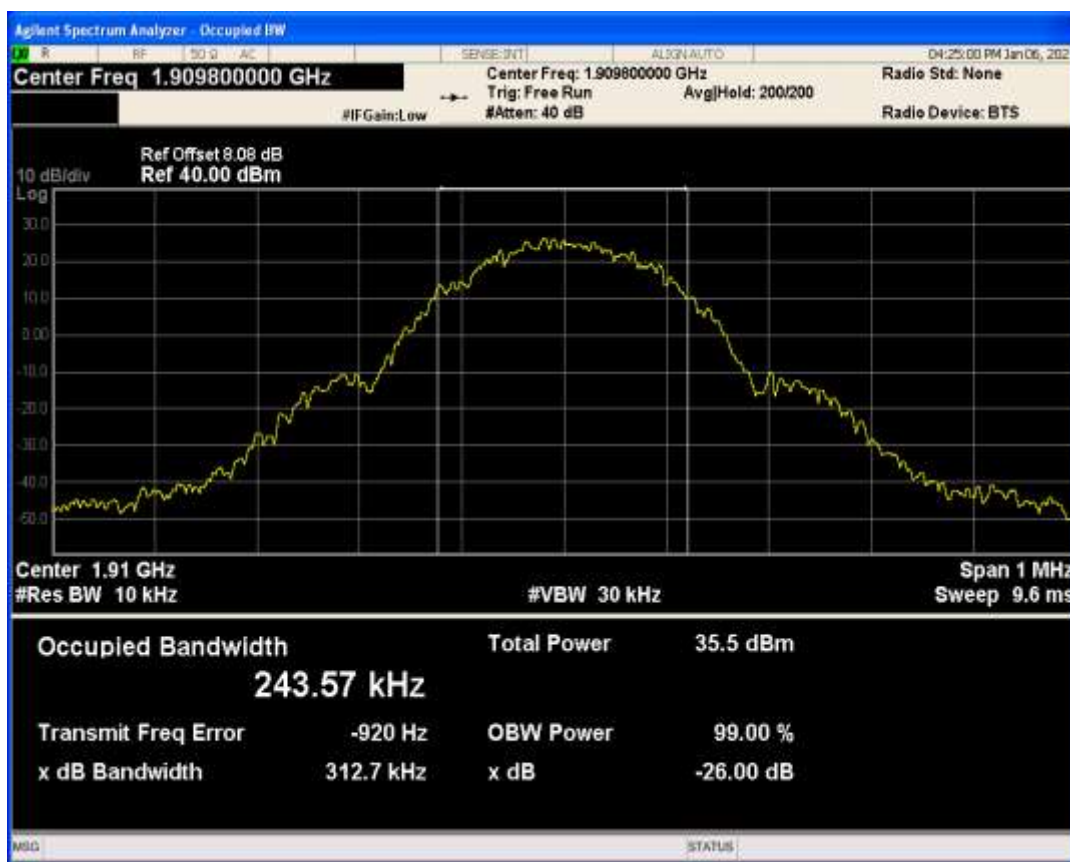
GPRS850 Channel=128



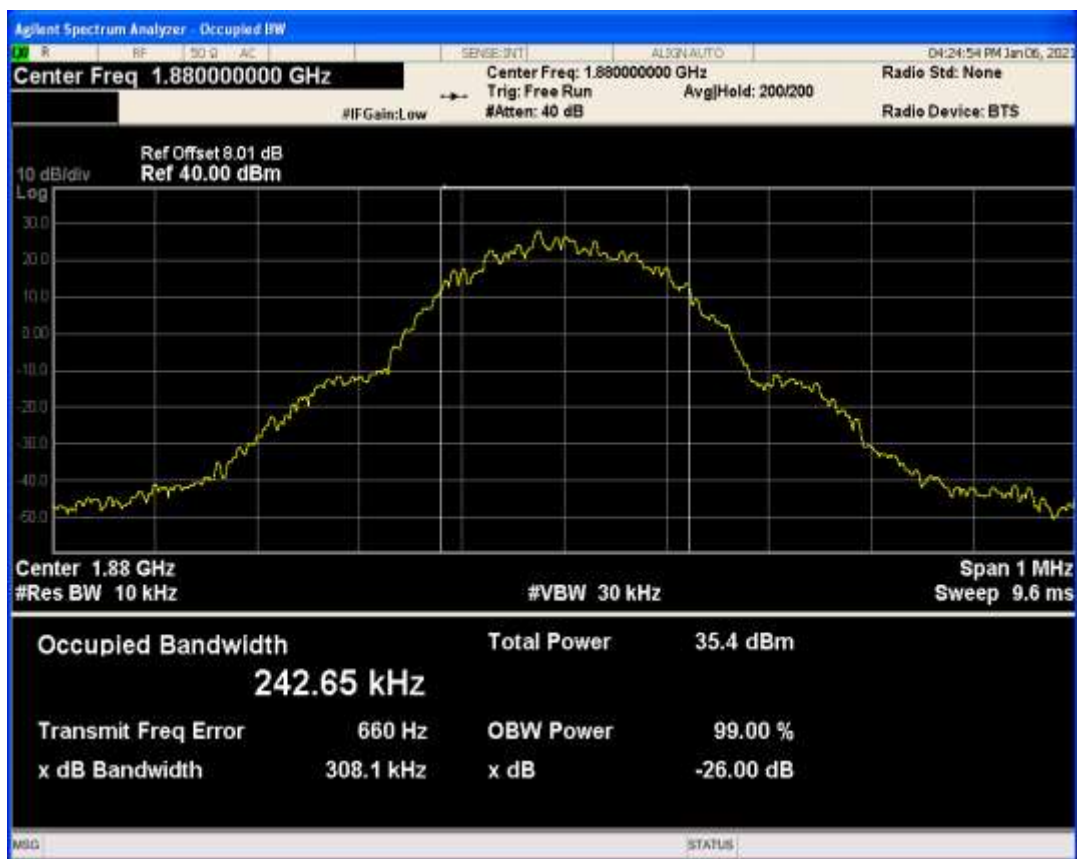
13 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	250.824	318.675	PASS
GPRS1900	661	1880	242.646	308.117	PASS
GPRS1900	810	1909.8	243.570	312.661	PASS
GPRS850	128	824.2	244.212	304.683	PASS
GPRS850	189	836.4	249.134	320.383	PASS
GPRS850	251	848.8	245.897	321.622	PASS

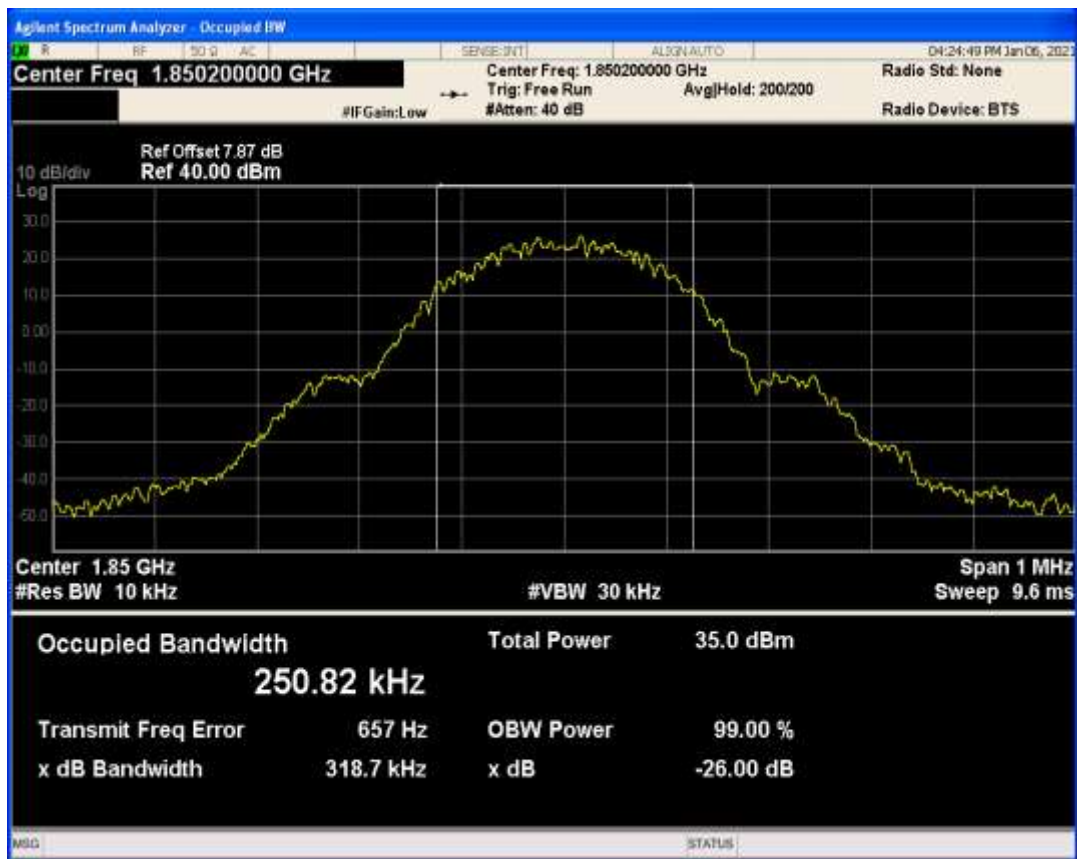
GPRS1900 Channel=810



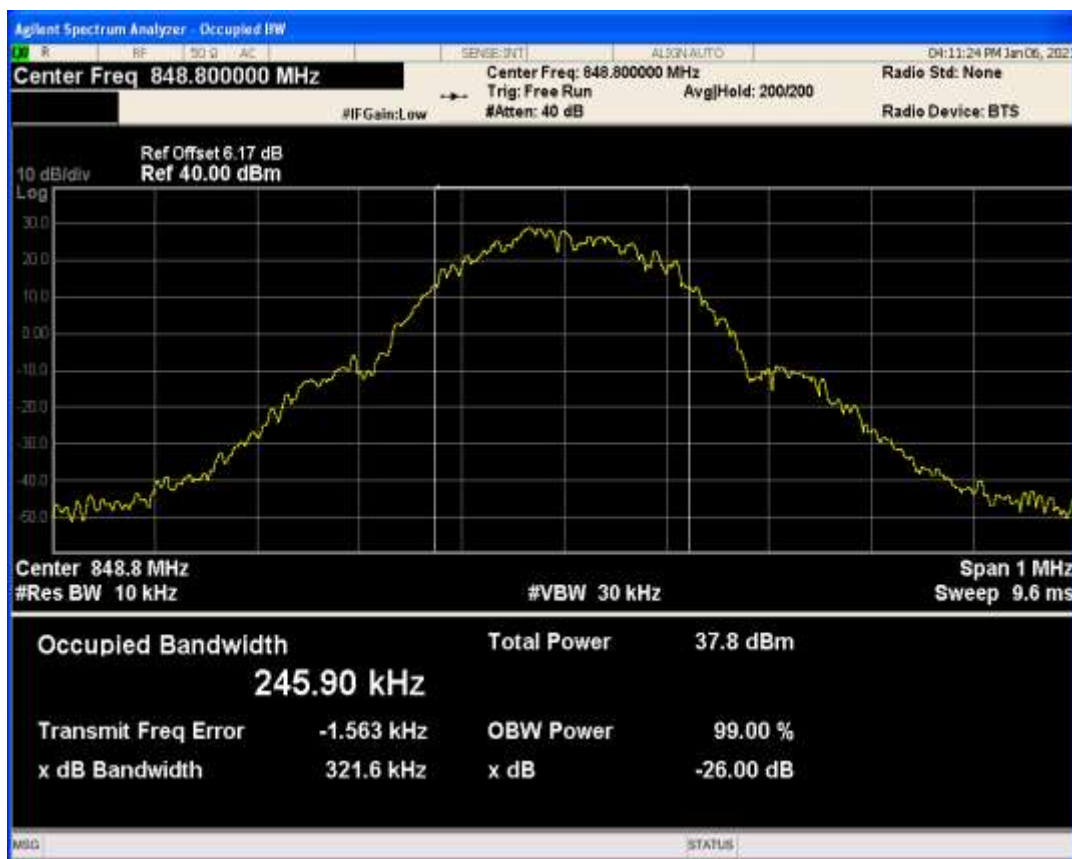
GPRS1900 Channel=661



GPRS1900 Channel=512



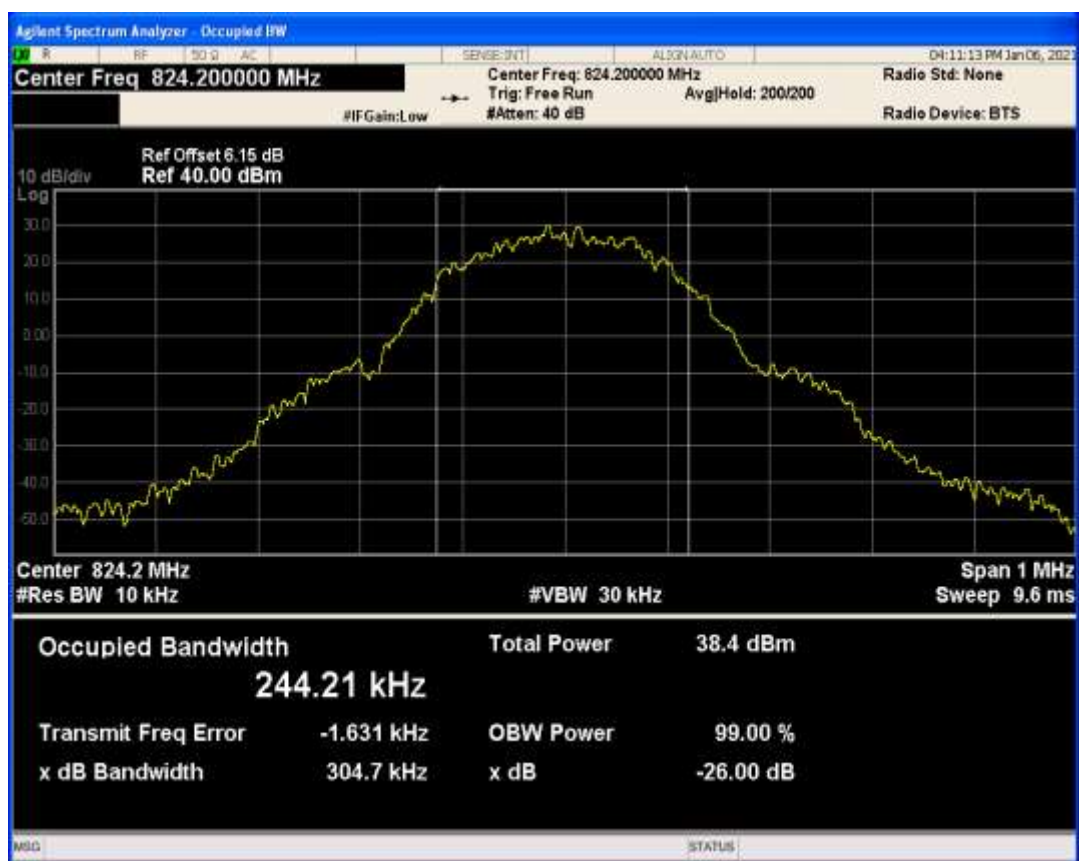
GPRS850 Channel=251



GPRS850 Channel=189



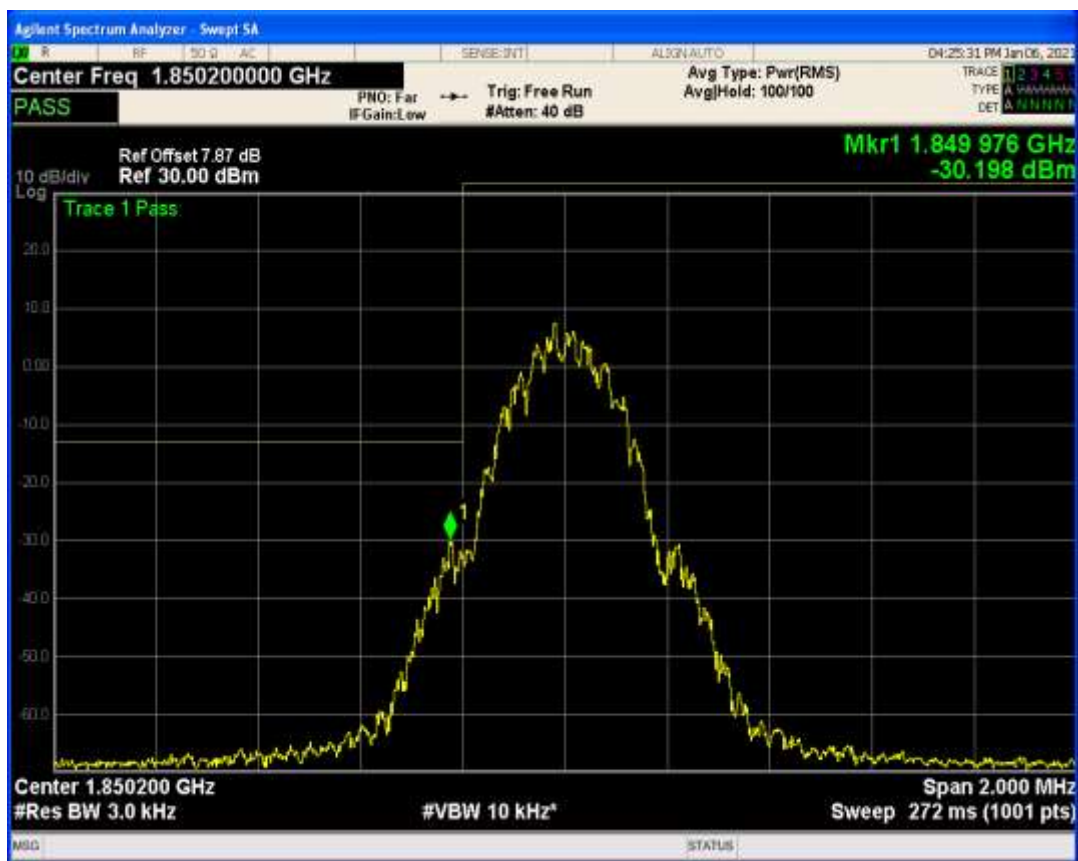
GPRS850 Channel=128



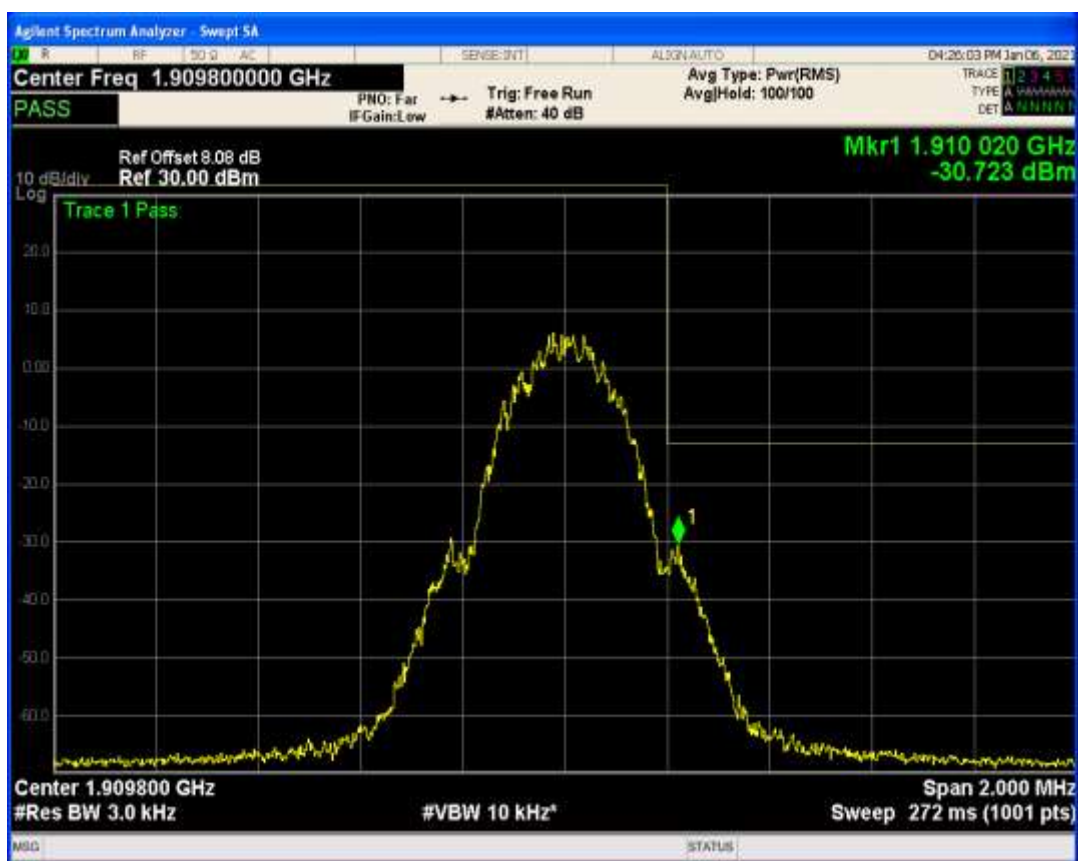
14 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.19	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.72	-13	PASS
GPRS850	128	824.2	823.98	-27.59	-13	PASS
GPRS850	251	848.8	849.02	-27.88	-13	PASS

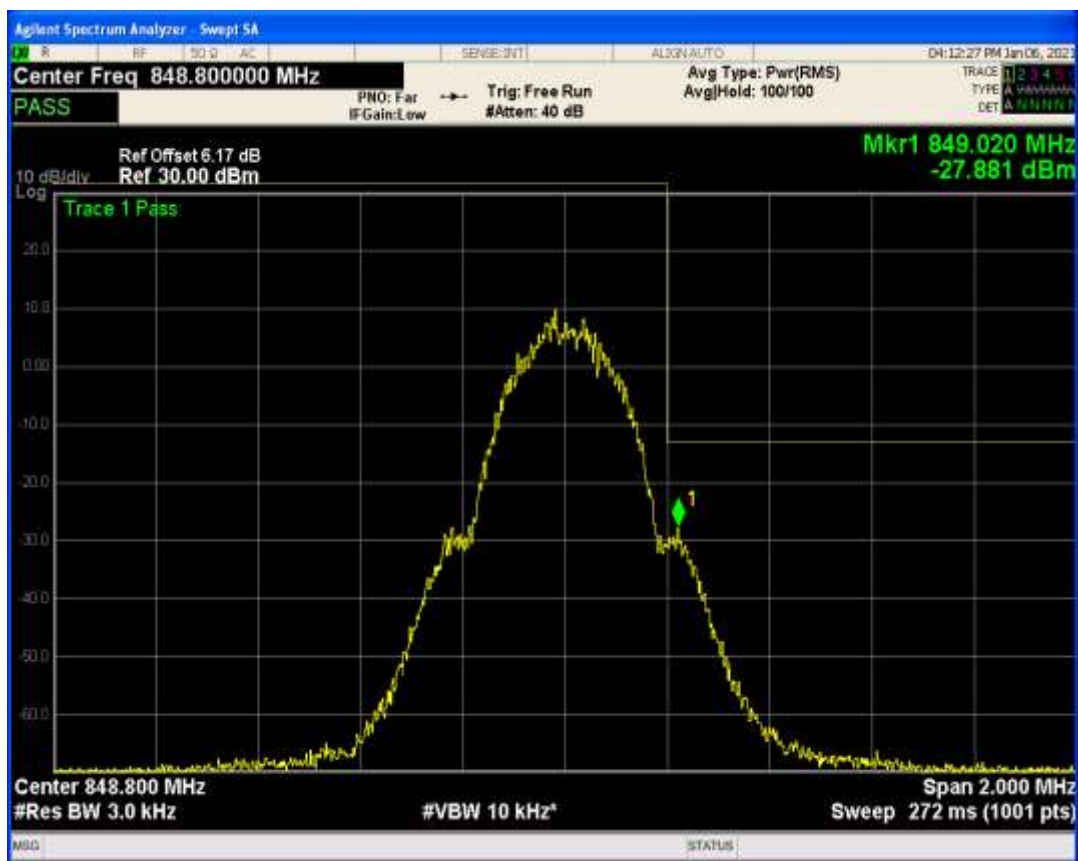
GPRS1900 Channel=512



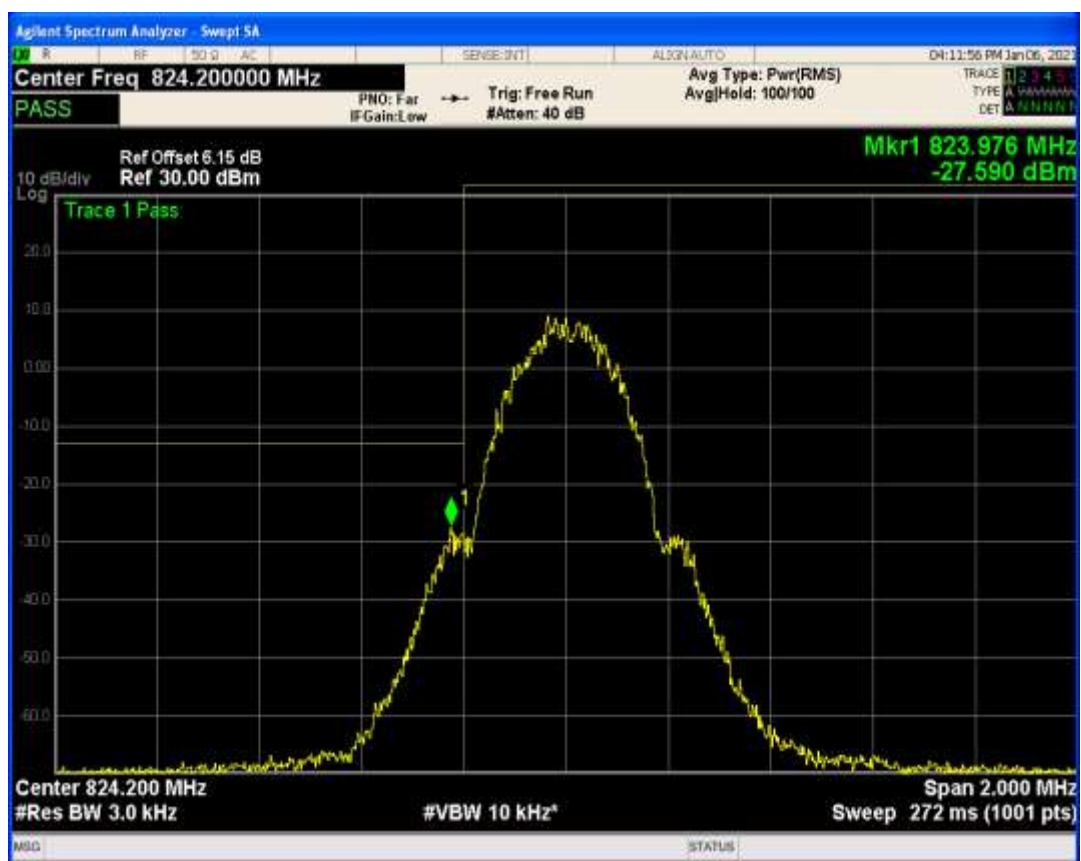
GP RS1900 Channel=810



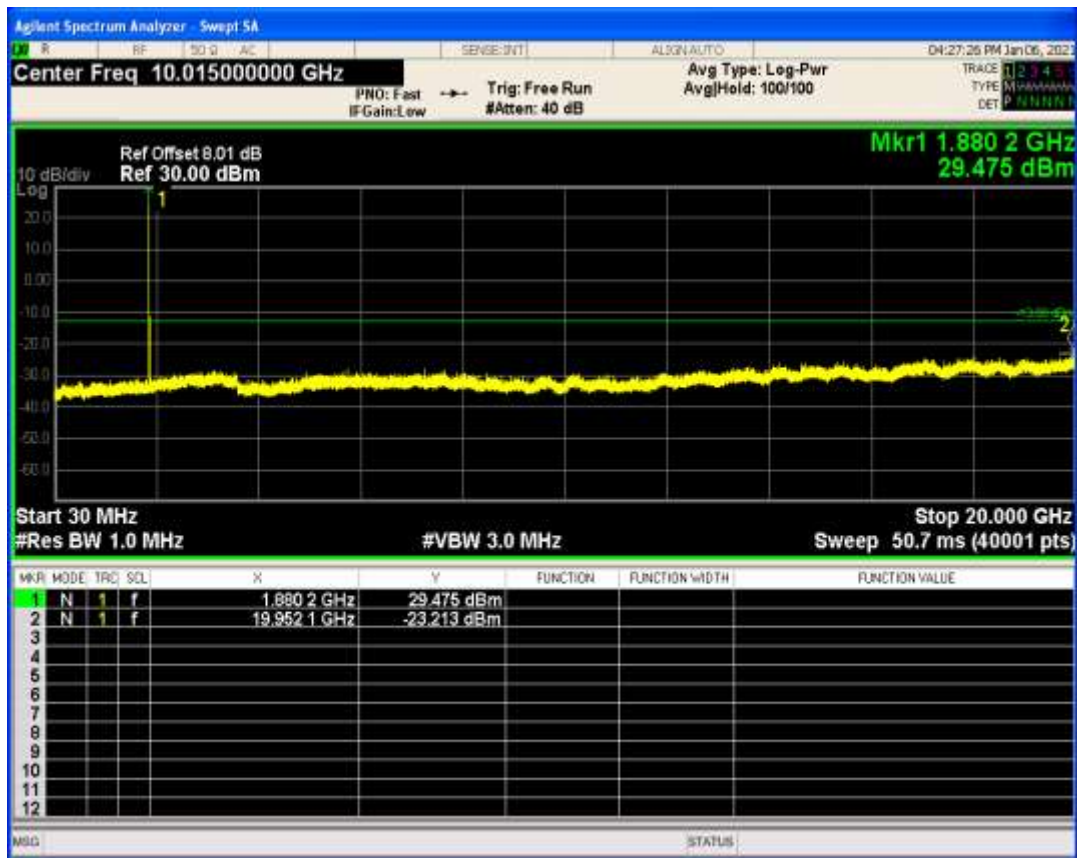
GP RS850 Channel=251



GPRS850 Channel=128



GPRS1900 Channel=661



GPRS1900 Channel=512



GPRS850 Channel=189

