

2G

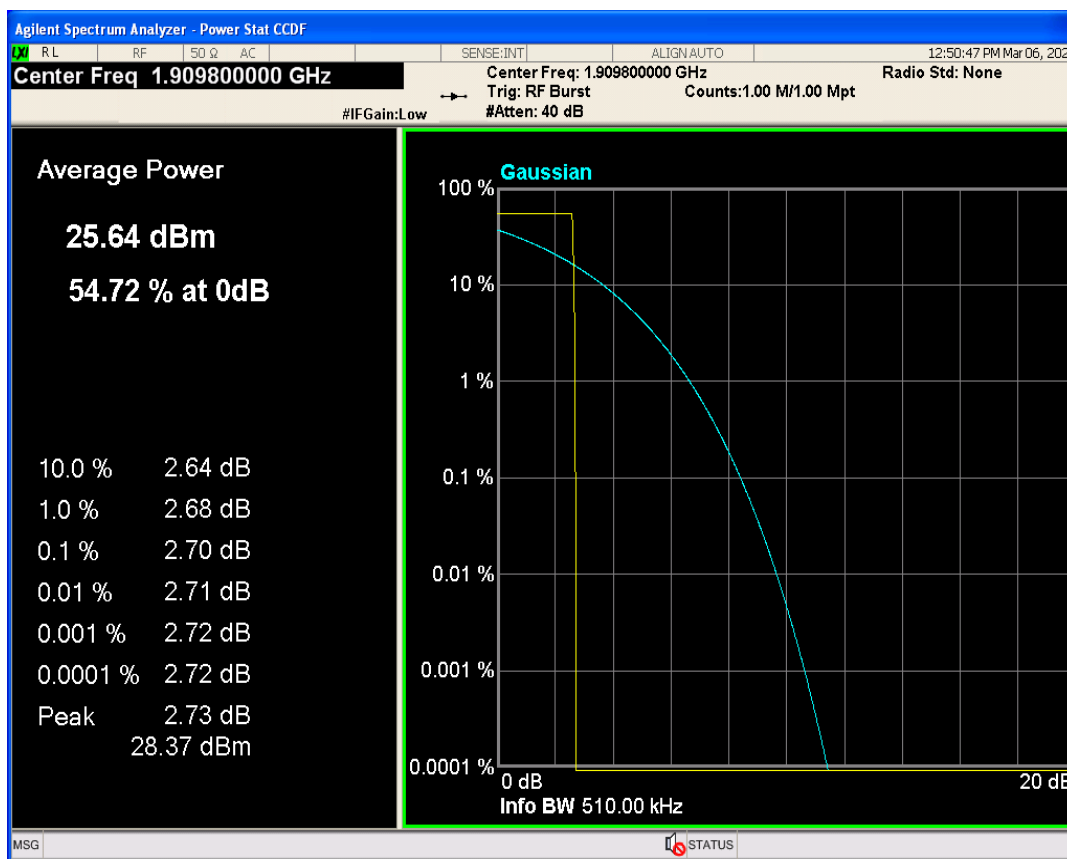
07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	28.19	PASS
GPRS1900 1 Slot	661	1880	27.60	PASS
GPRS1900 1 Slot	810	1909.8	27.22	PASS
GPRS1900 2 Slot	512	1850.2	27.29	PASS
GPRS1900 2 Slot	661	1880	26.70	PASS
GPRS1900 2 Slot	810	1909.8	26.33	PASS
GPRS1900 3 Slot	512	1850.2	25.50	PASS
GPRS1900 3 Slot	661	1880	24.86	PASS
GPRS1900 3 Slot	810	1909.8	24.47	PASS
GPRS1900 4 Slot	512	1850.2	24.34	PASS
GPRS1900 4 Slot	661	1880	23.68	PASS
GPRS1900 4 Slot	810	1909.8	23.31	PASS
GPRS850 1 Slot	128	824.2	32.50	PASS
GPRS850 1 Slot	189	836.4	32.57	PASS
GPRS850 1 Slot	251	848.8	32.63	PASS
GPRS850 2 Slot	128	824.2	31.70	PASS
GPRS850 2 Slot	189	836.4	31.58	PASS
GPRS850 2 Slot	251	848.8	31.70	PASS
GPRS850 3 Slot	128	824.2	29.57	PASS
GPRS850 3 Slot	189	836.4	29.40	PASS
GPRS850 3 Slot	251	848.8	29.53	PASS
GPRS850 4 Slot	128	824.2	28.32	PASS
GPRS850 4 Slot	189	836.4	28.10	PASS
GPRS850 4 Slot	251	848.8	28.22	PASS

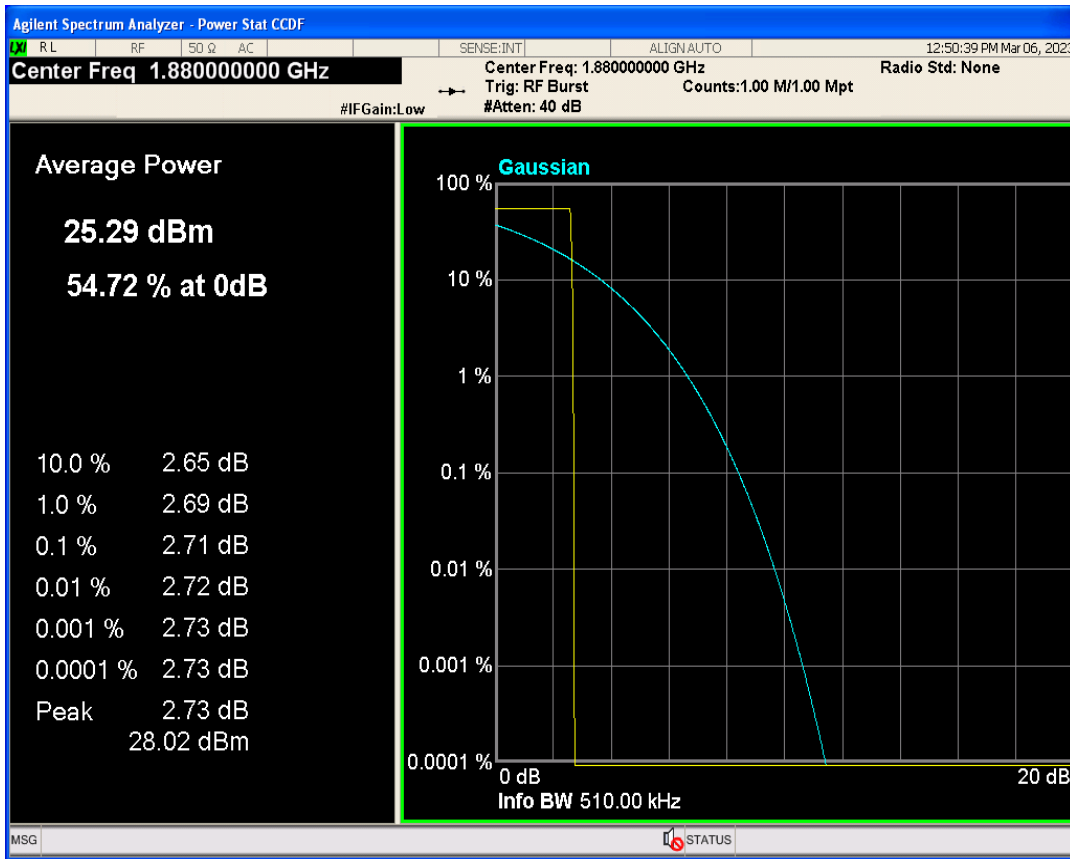
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.72	13.00	PASS
GPRS1900	661	1880	2.71	13.00	PASS
GPRS1900	810	1909.8	2.70	13.00	PASS
GPRS850	128	824.2	2.66	13.00	PASS
GPRS850	189	836.4	2.66	13.00	PASS
GPRS850	251	848.8	2.67	13.00	PASS

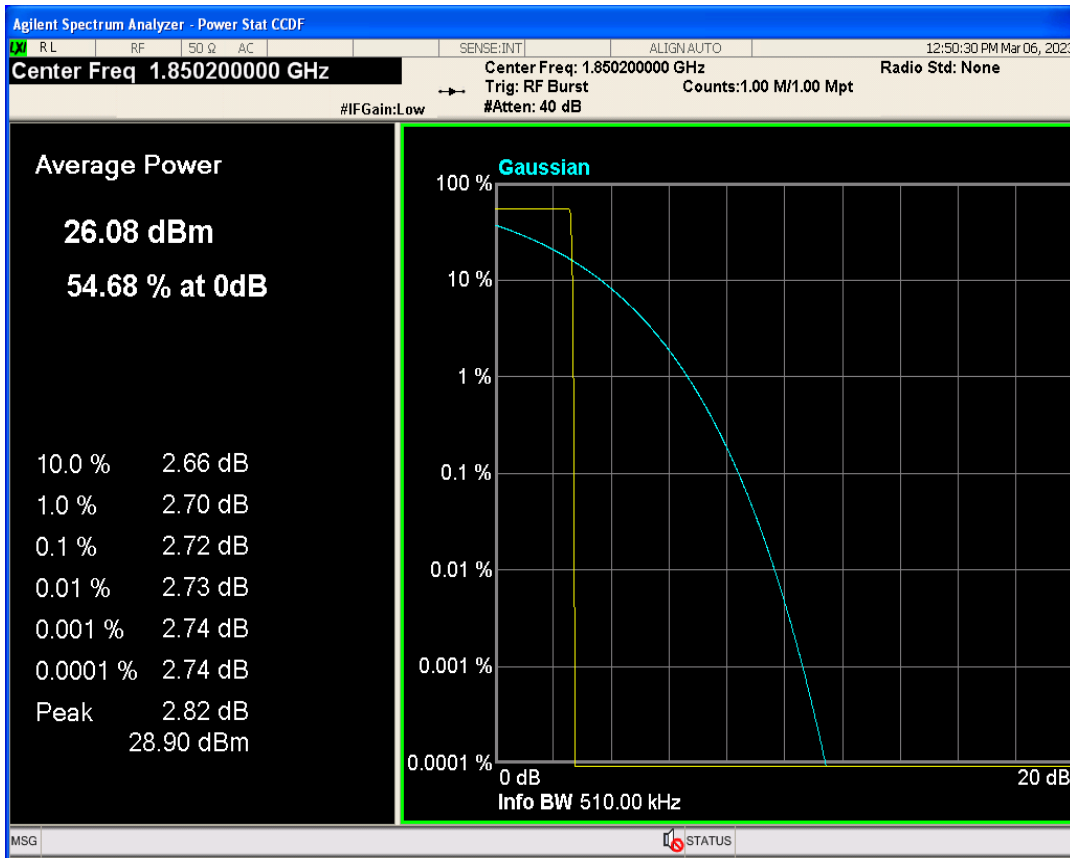
GPRS1900 Channel=810



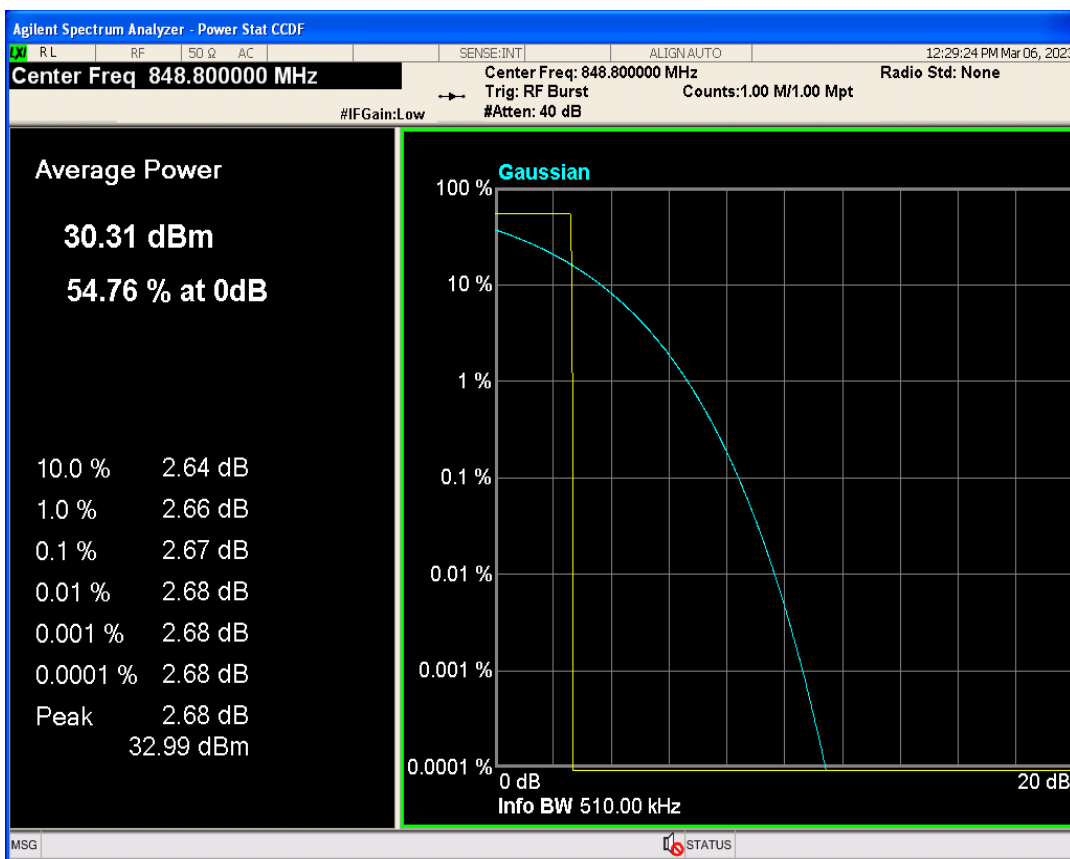
GPRS1900 Channel=661



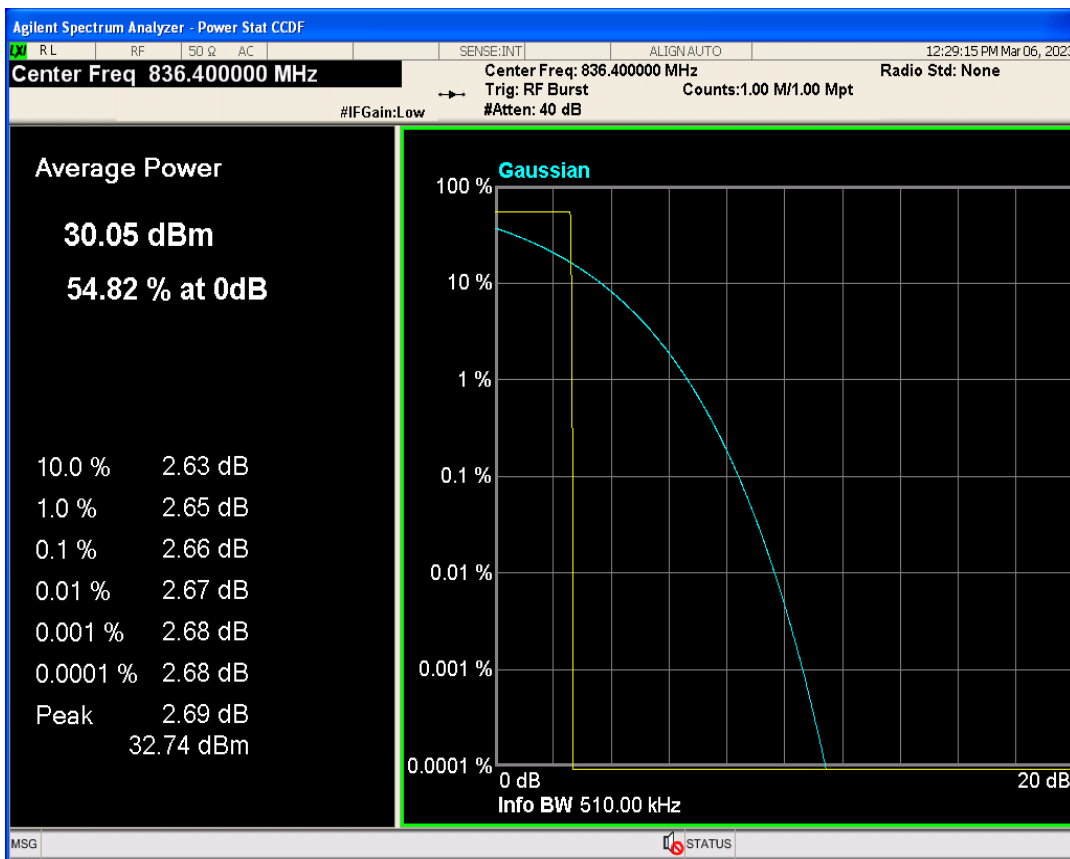
GPRS1900 Channel=512



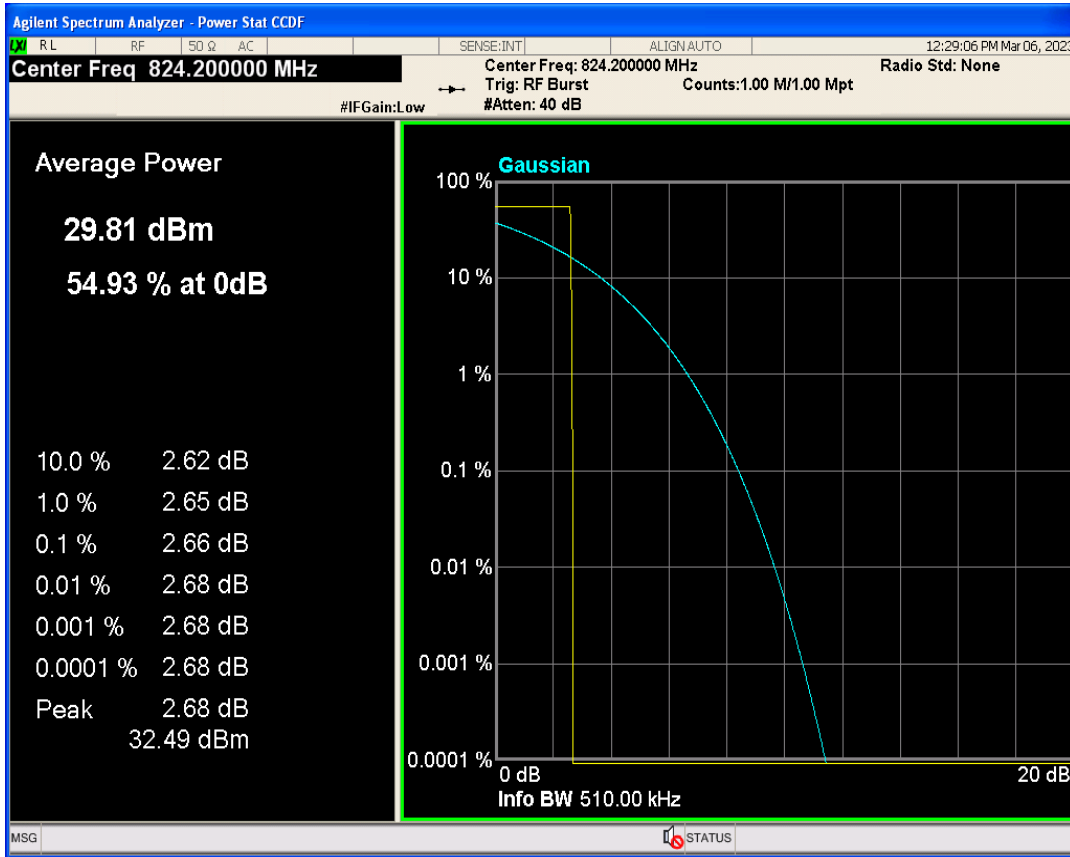
GPRS850 Channel=251



GPRS850 Channel=189



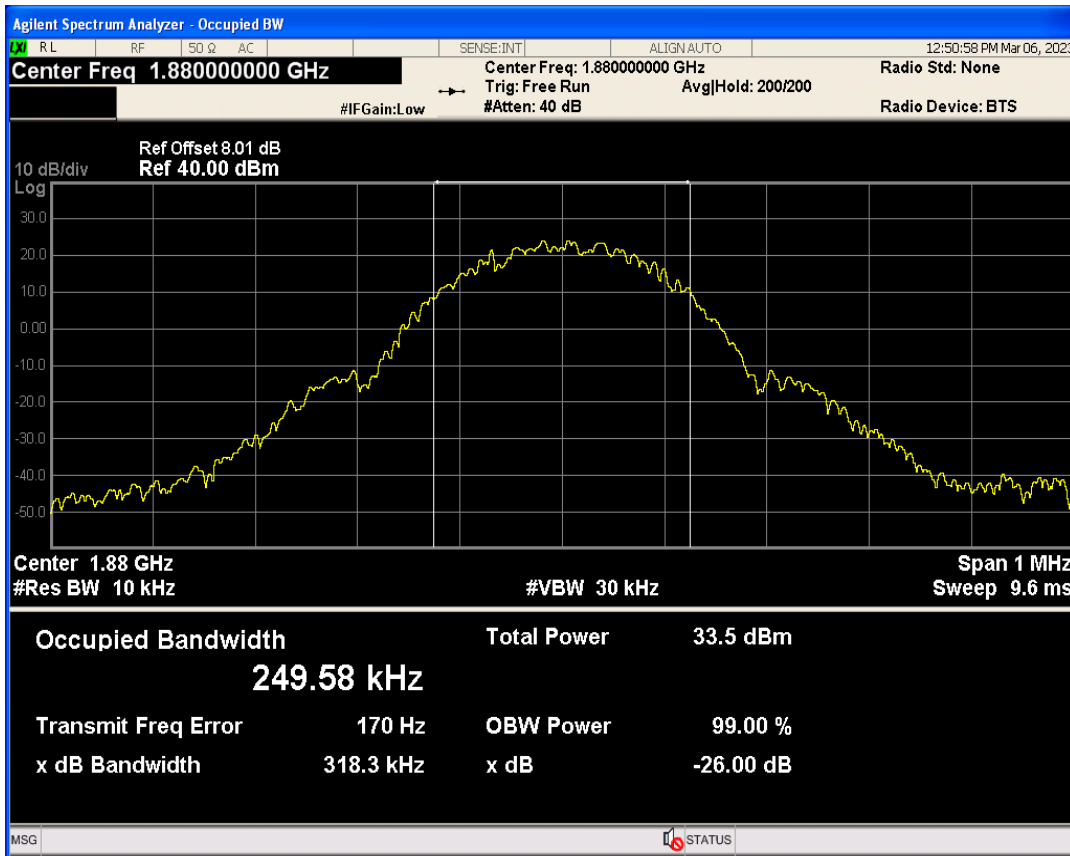
GPRS850 Channel=128



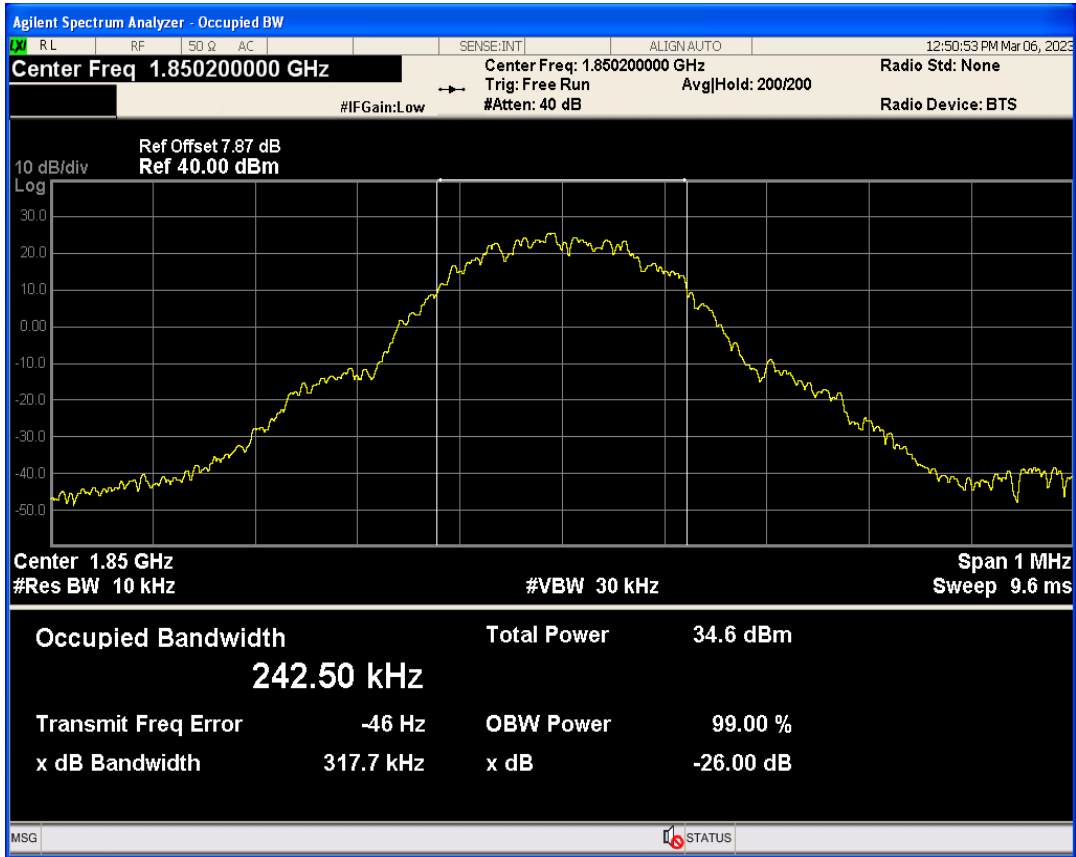
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.502	317.739	PASS
GPRS1900	661	1880	249.576	318.268	PASS
GPRS1900	810	1909.8	251.599	312.671	PASS
GPRS850	128	824.2	248.904	313.763	PASS
GPRS850	189	836.4	244.245	317.869	PASS
GPRS850	251	848.8	243.697	314.426	PASS

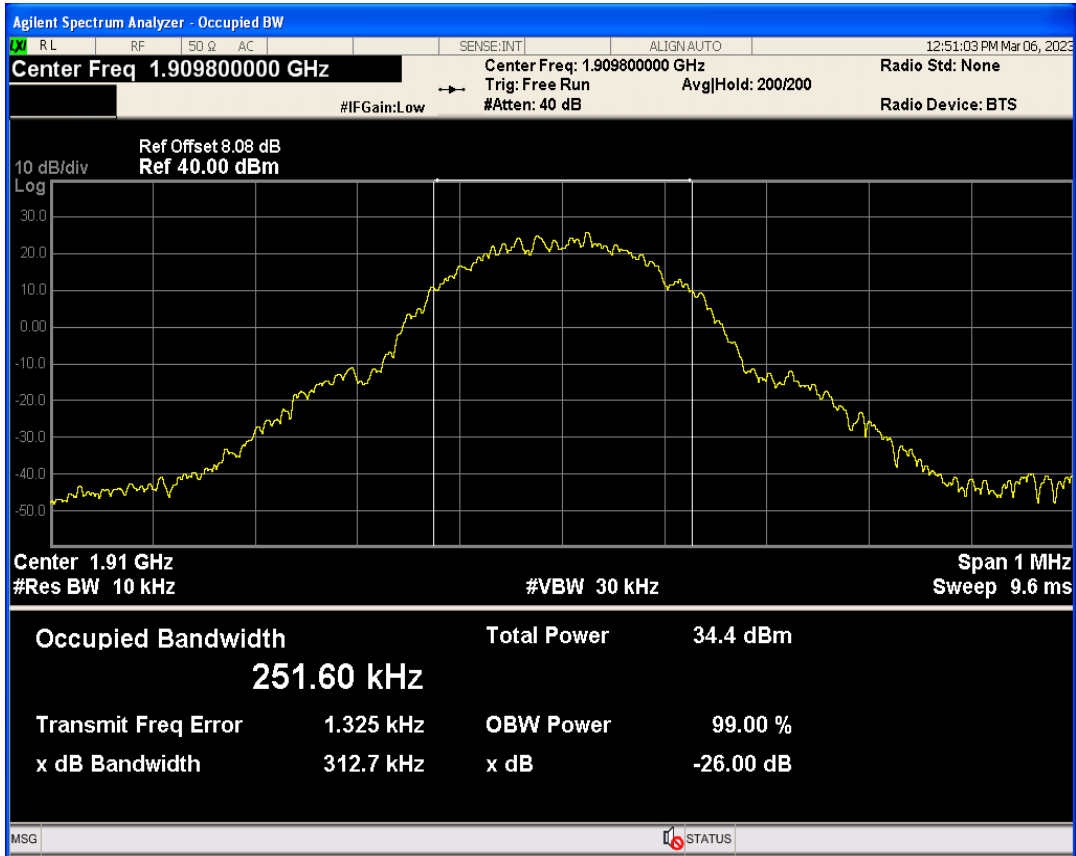
GPRS1900 Channel=661



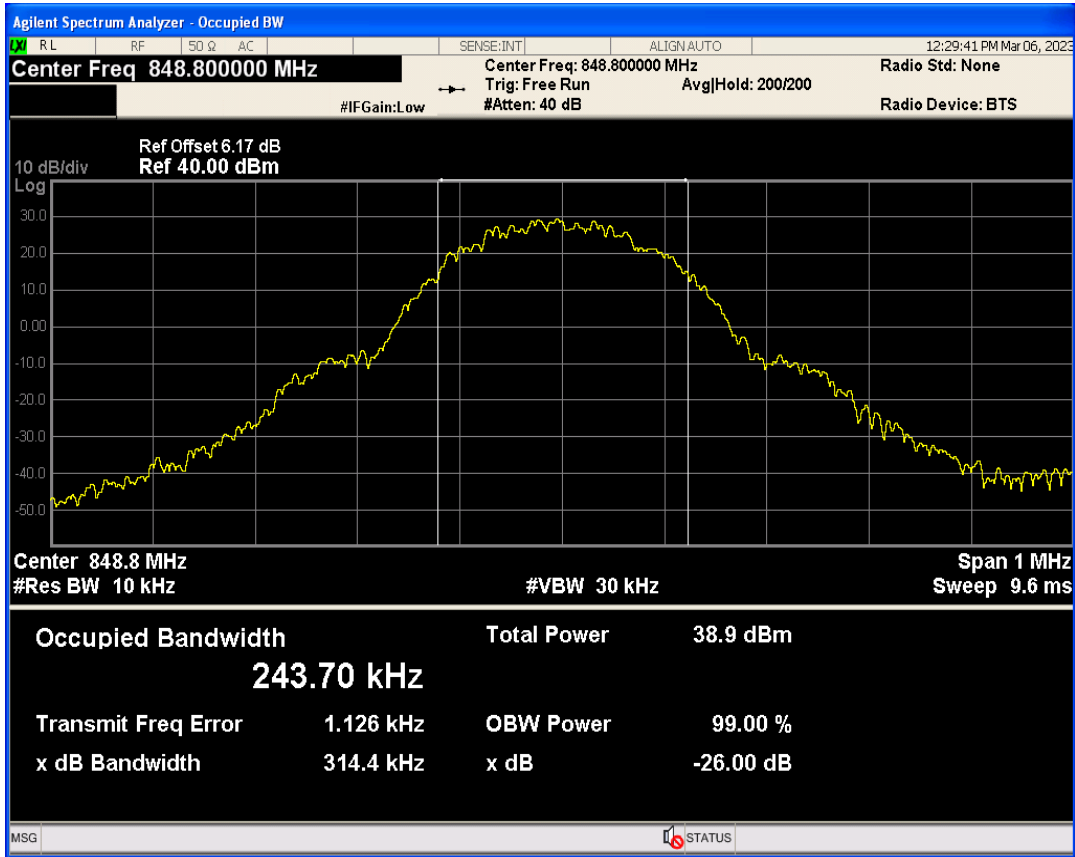
GPRS1900 Channel=512



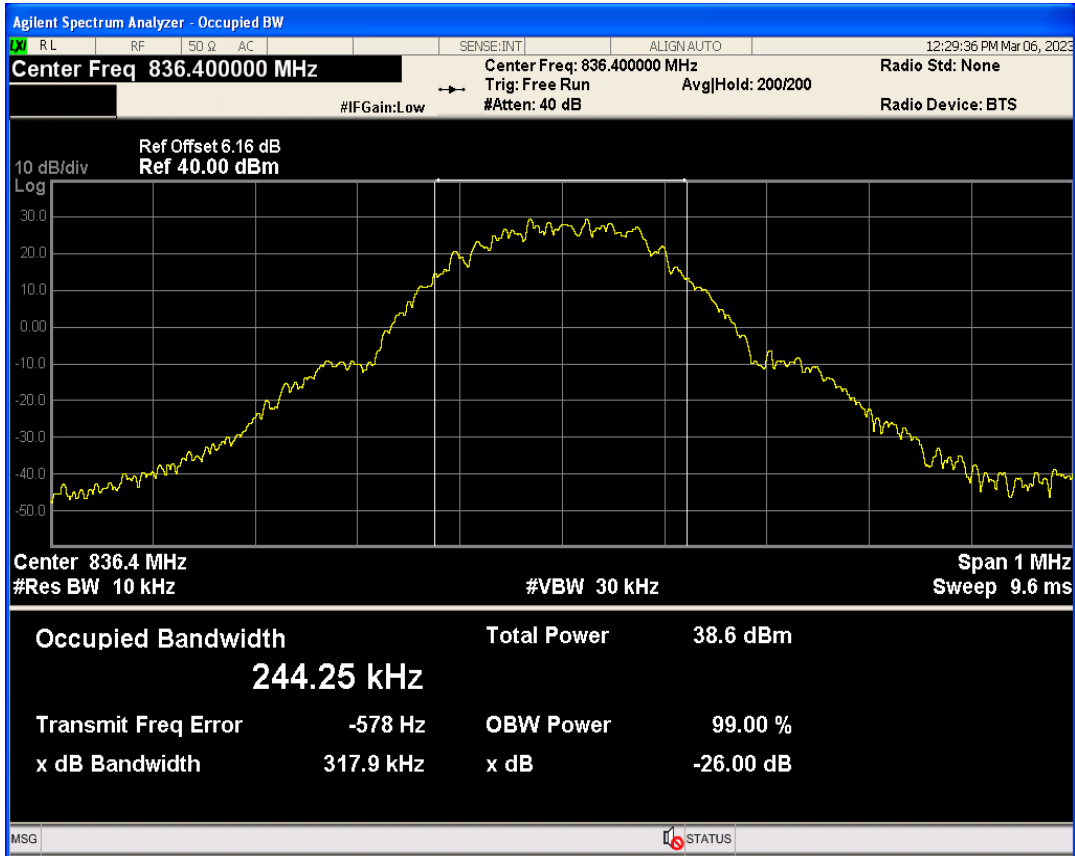
GPRS1900 Channel=810



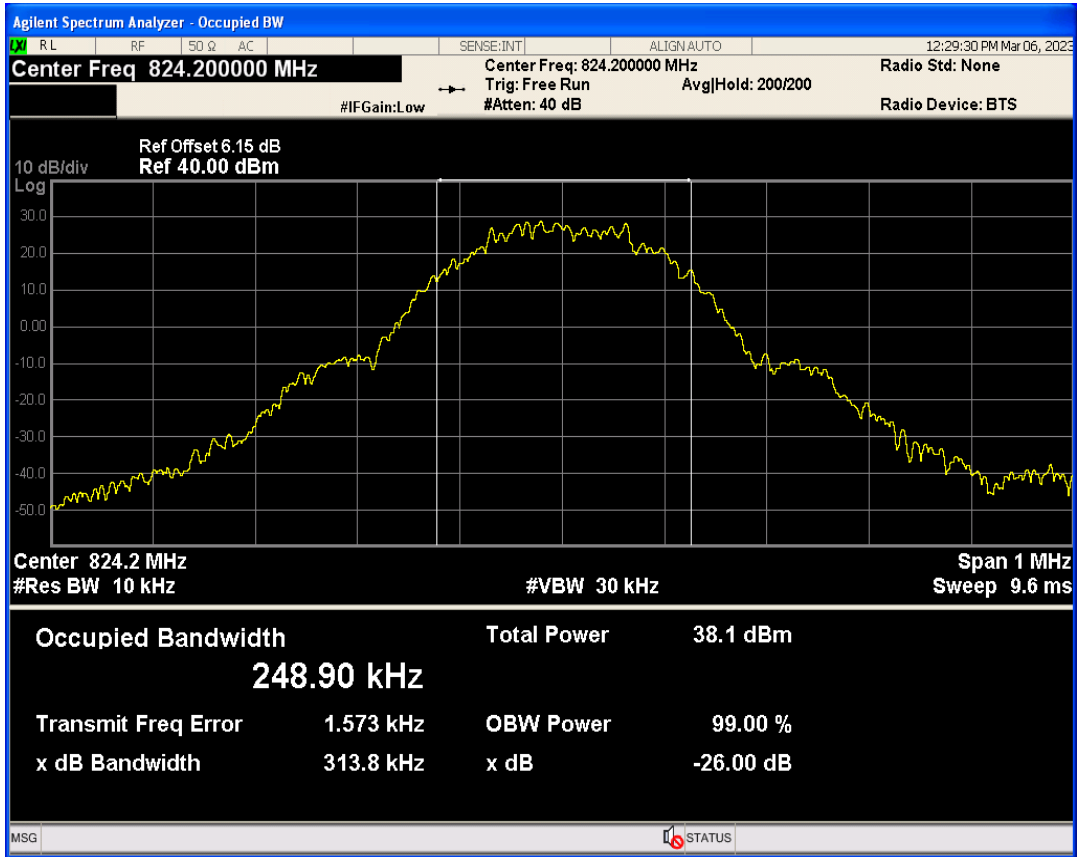
GPRS850 Channel=251



GPRS850 Channel=189



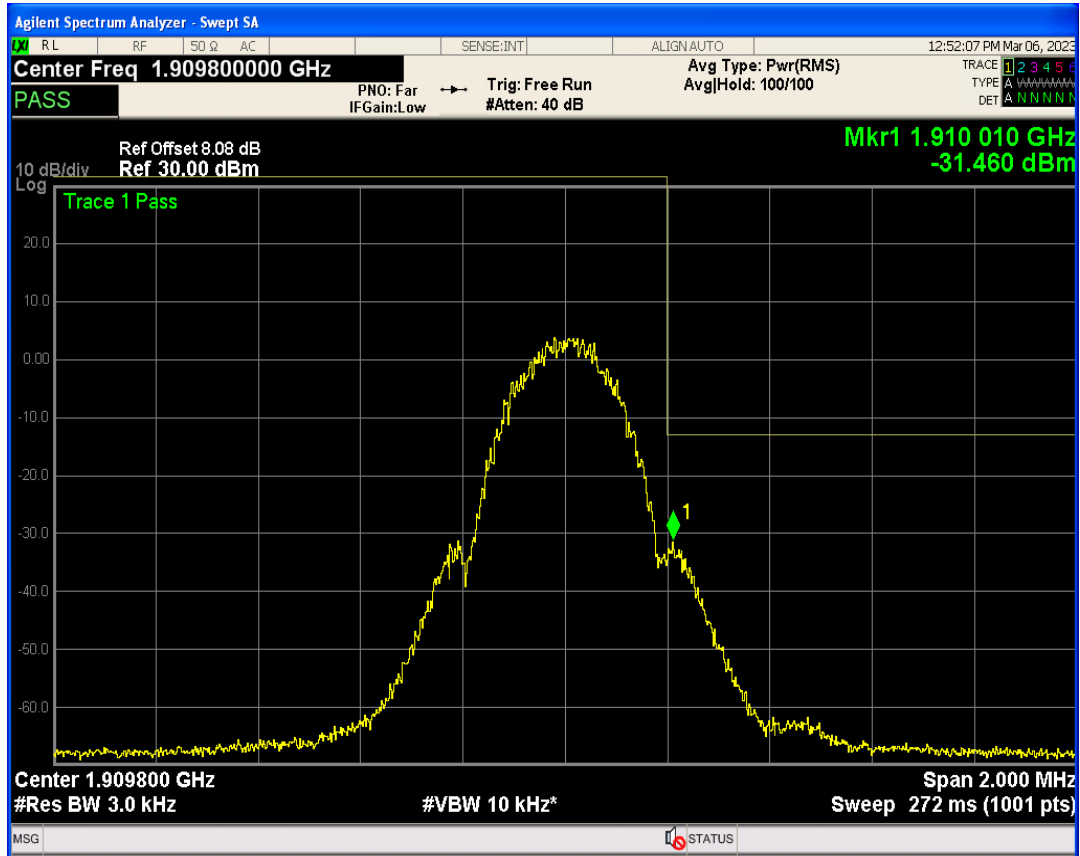
GPRS850 Channel=128



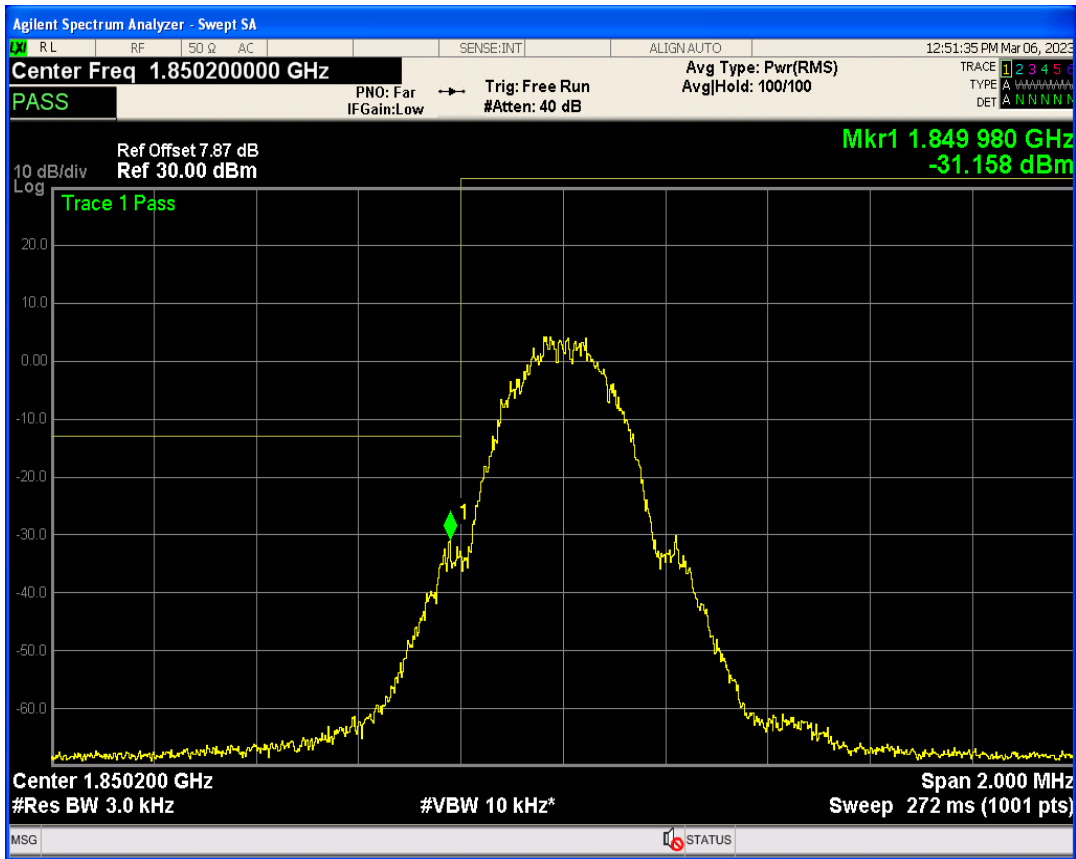
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-31.15	-13	PASS
GPRS1900	810	1909.8	1910.01	-31.46	-13	PASS
GPRS850	128	824.2	823.98	-27.36	-13	PASS
GPRS850	251	848.8	849.02	-26.81	-13	PASS

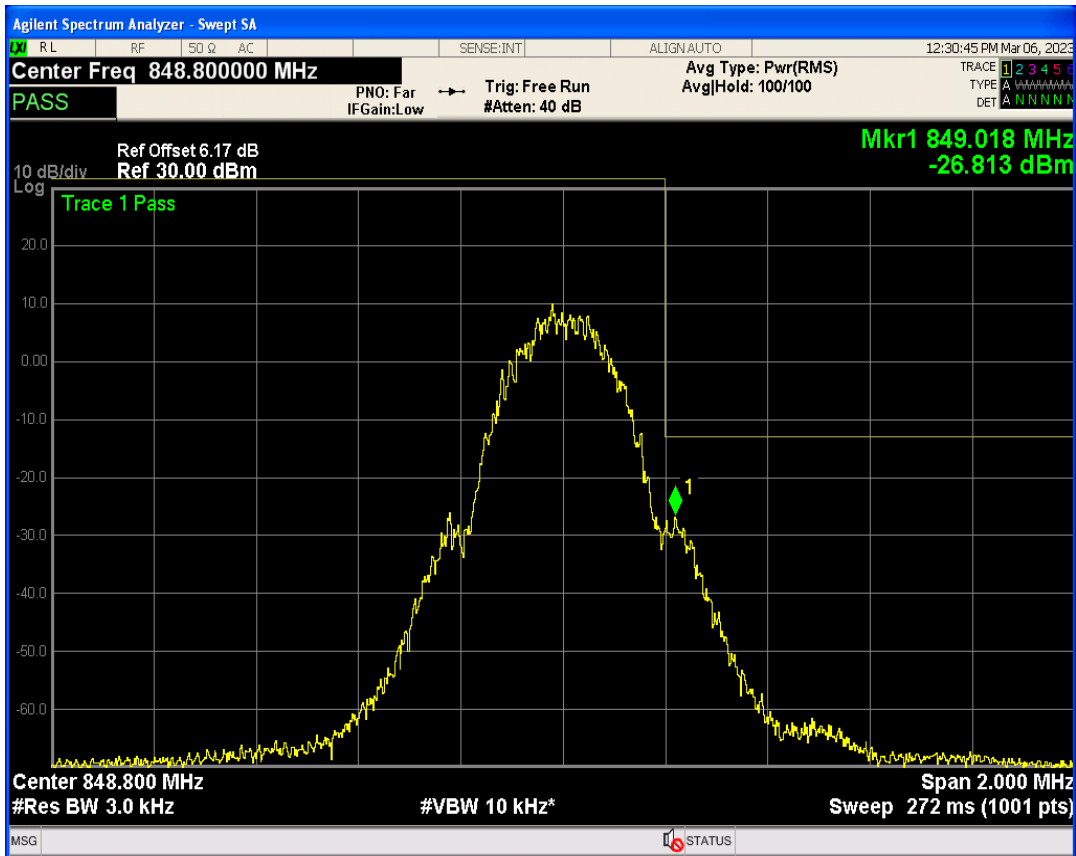
GPRS1900 Channel=810



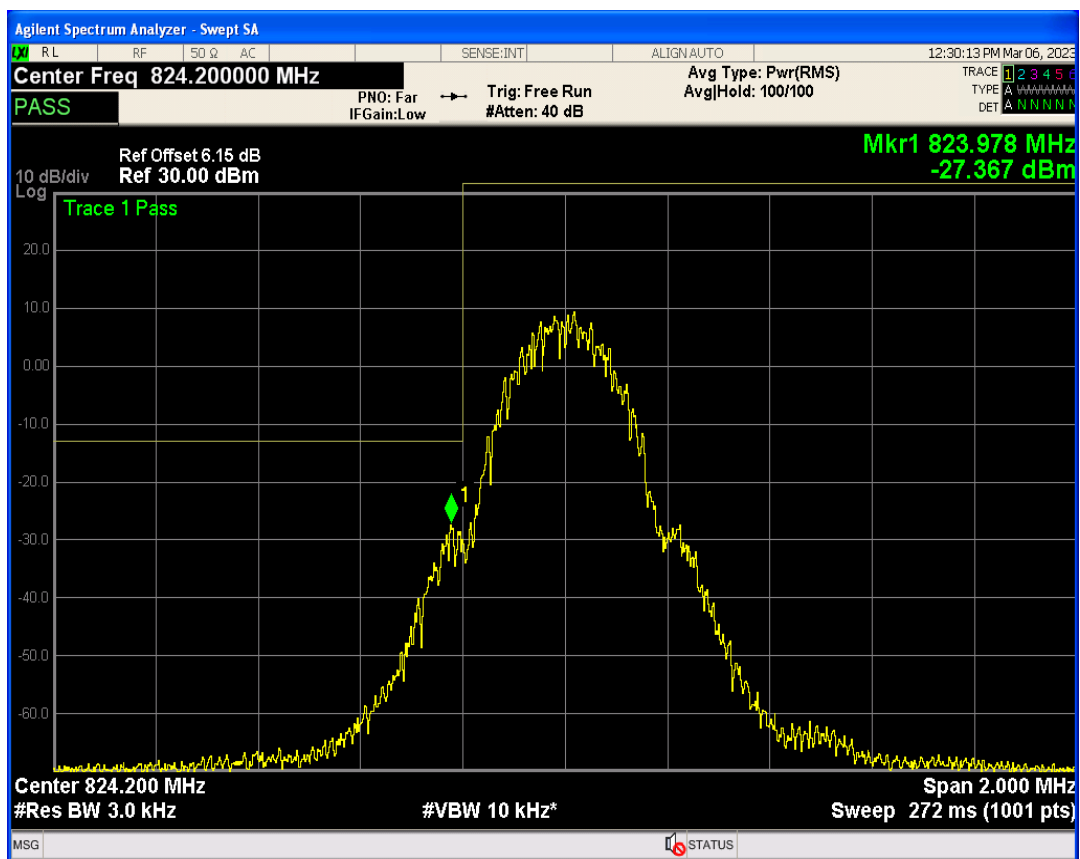
GPRS1900 Channel=512



GPRS850 Channel=251



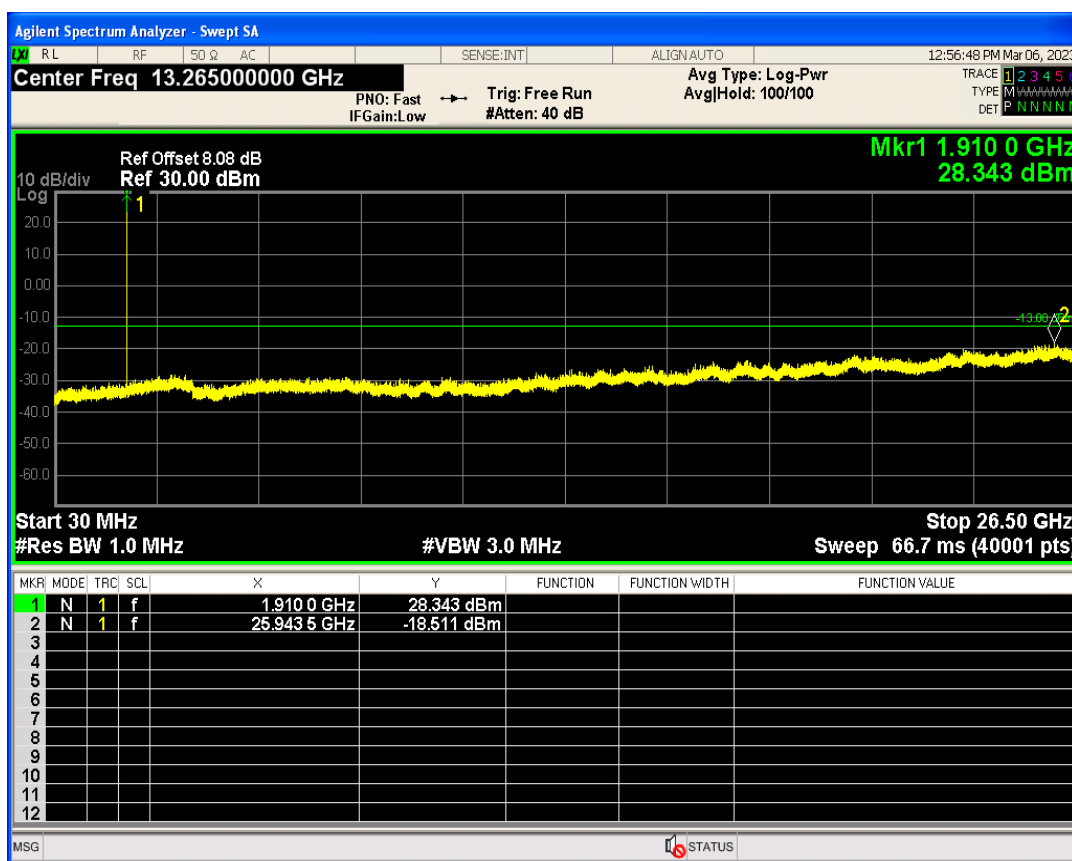
GPRS850 Channel=128



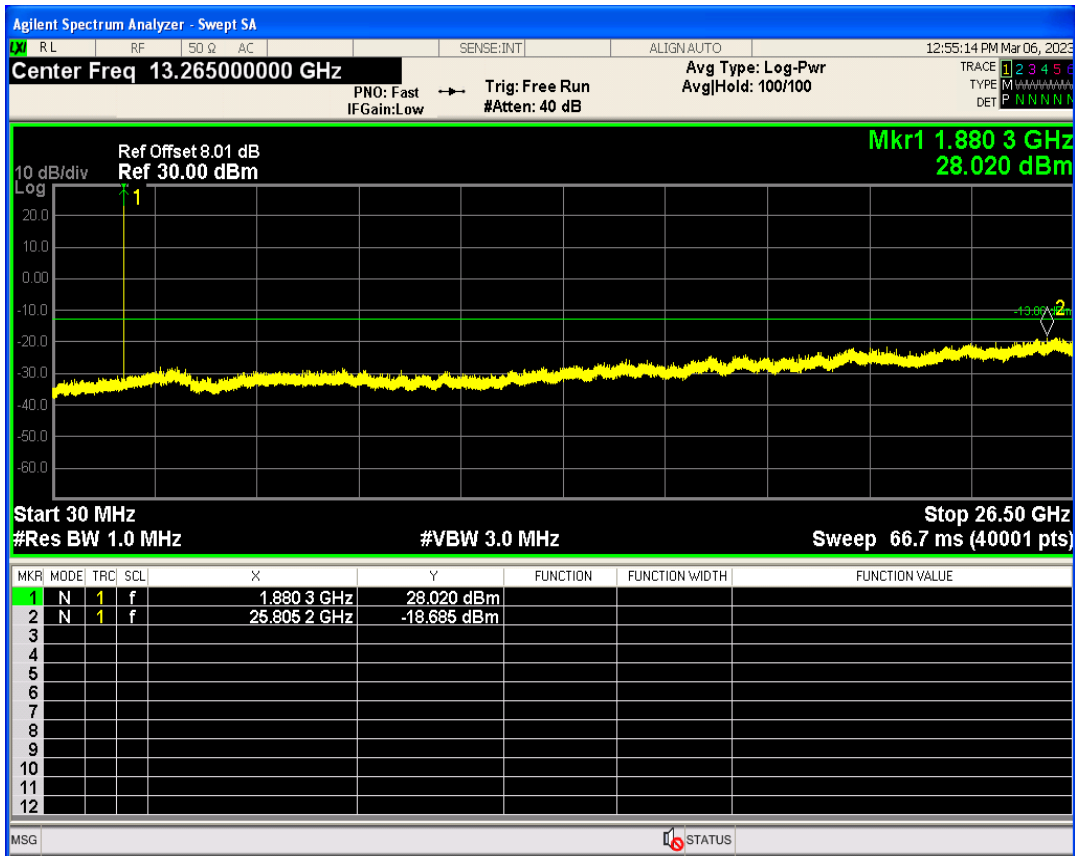
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26073.17	-17.57	-13	PASS
GPRS1900	661	1880	25805.16	-18.68	-13	PASS
GPRS1900	810	1909.8	25943.47	-18.51	-13	PASS
GPRS850	128	824.2	25553.04	-20.47	-13	PASS
GPRS850	189	836.4	26124.13	-19.25	-13	PASS
GPRS850	251	848.8	25991.11	-20.65	-13	PASS

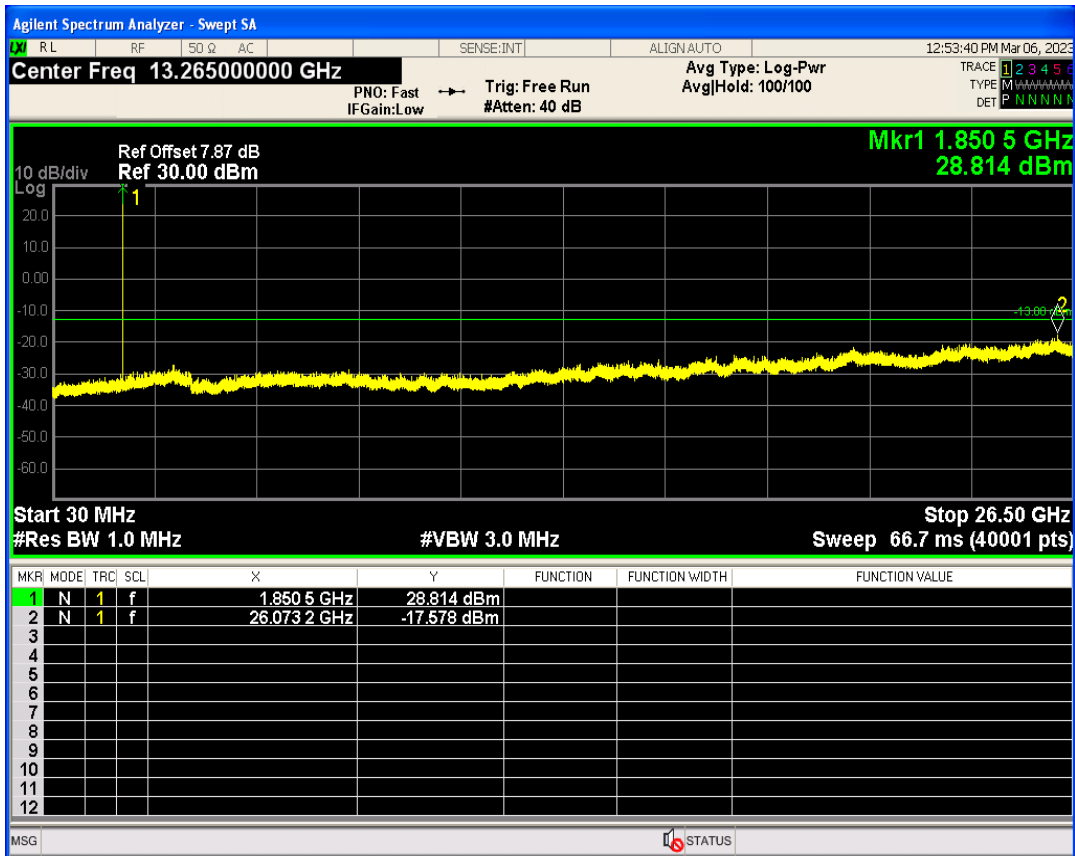
GPRS1900 Channel=810



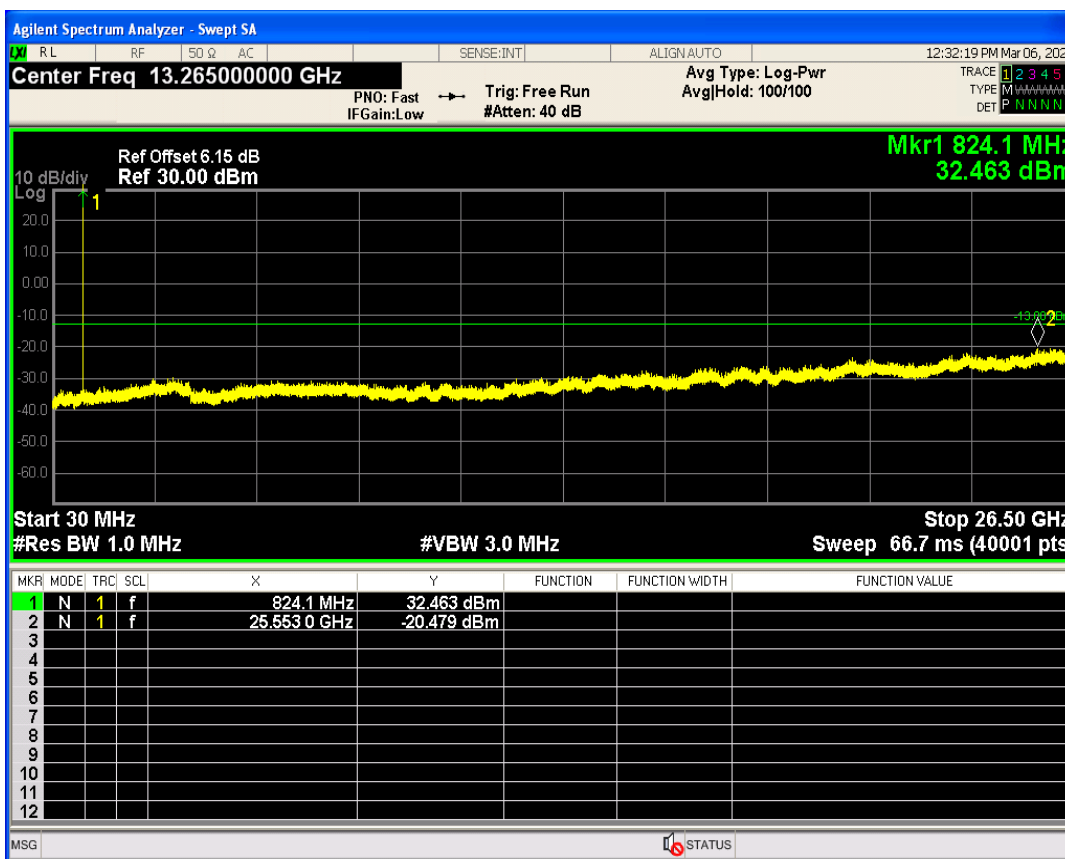
GPRS1900 Channel=661



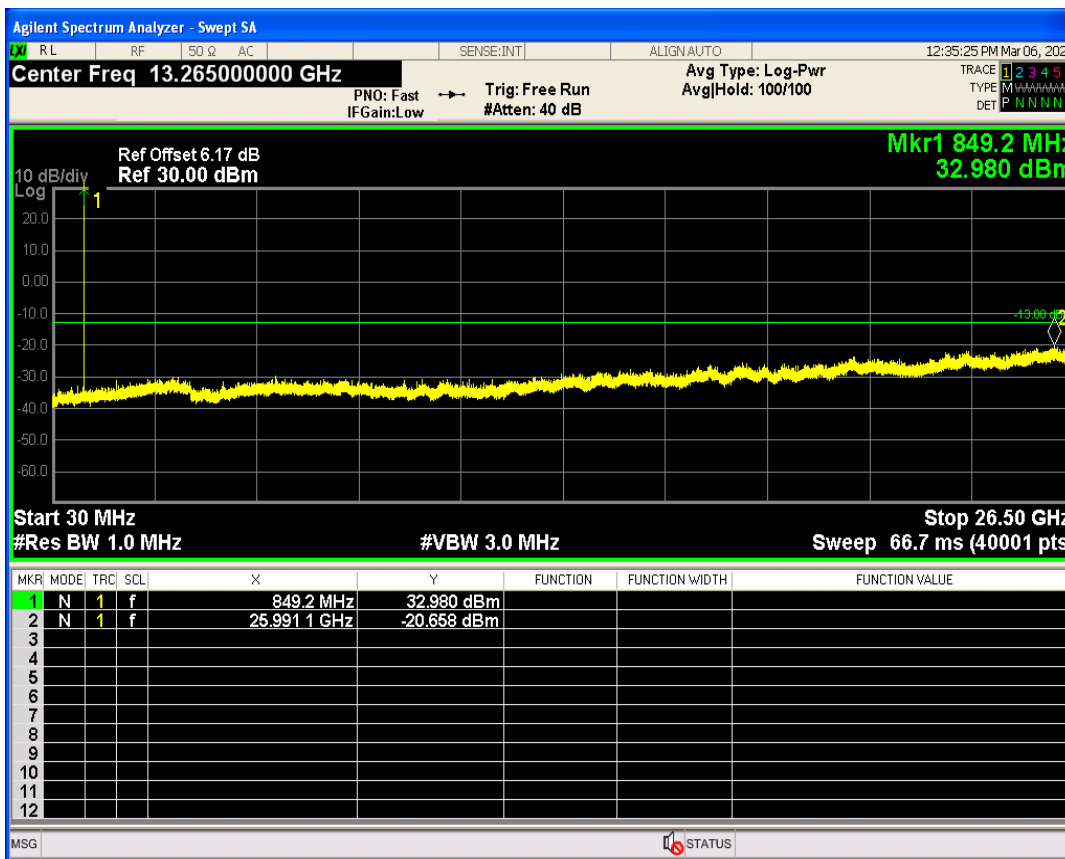
GPRS1900 Channel=512



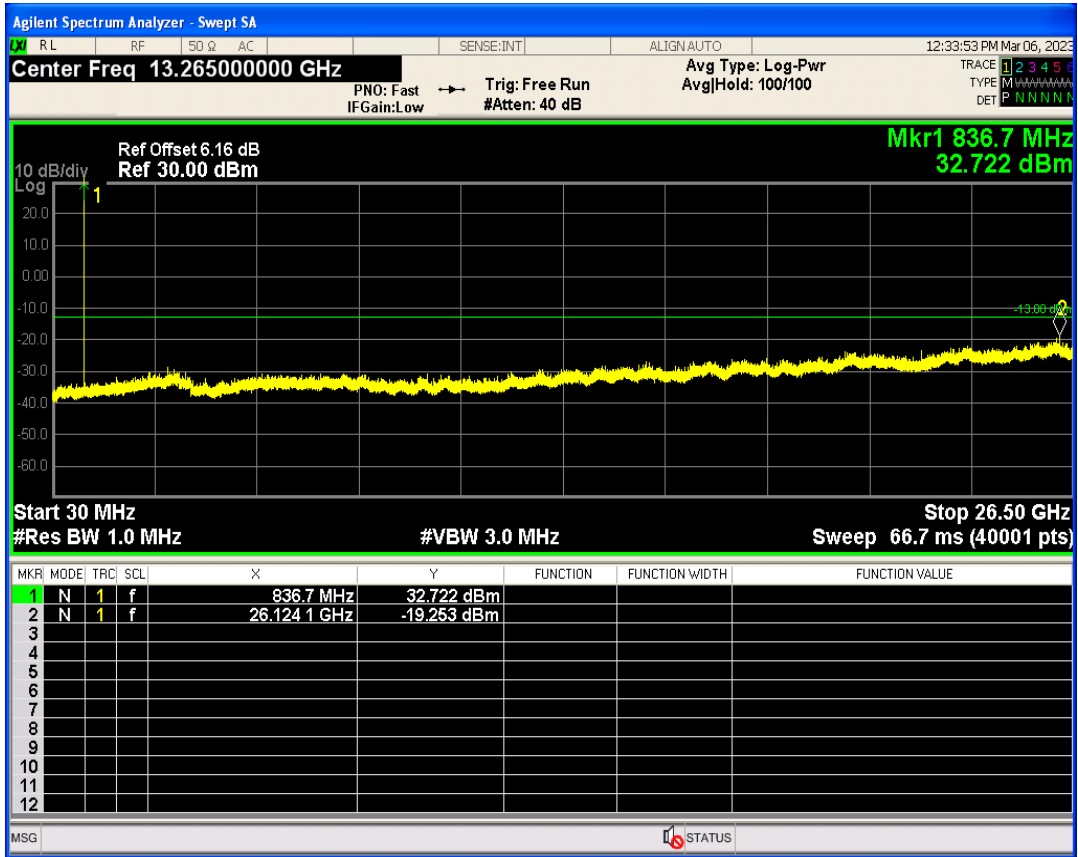
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



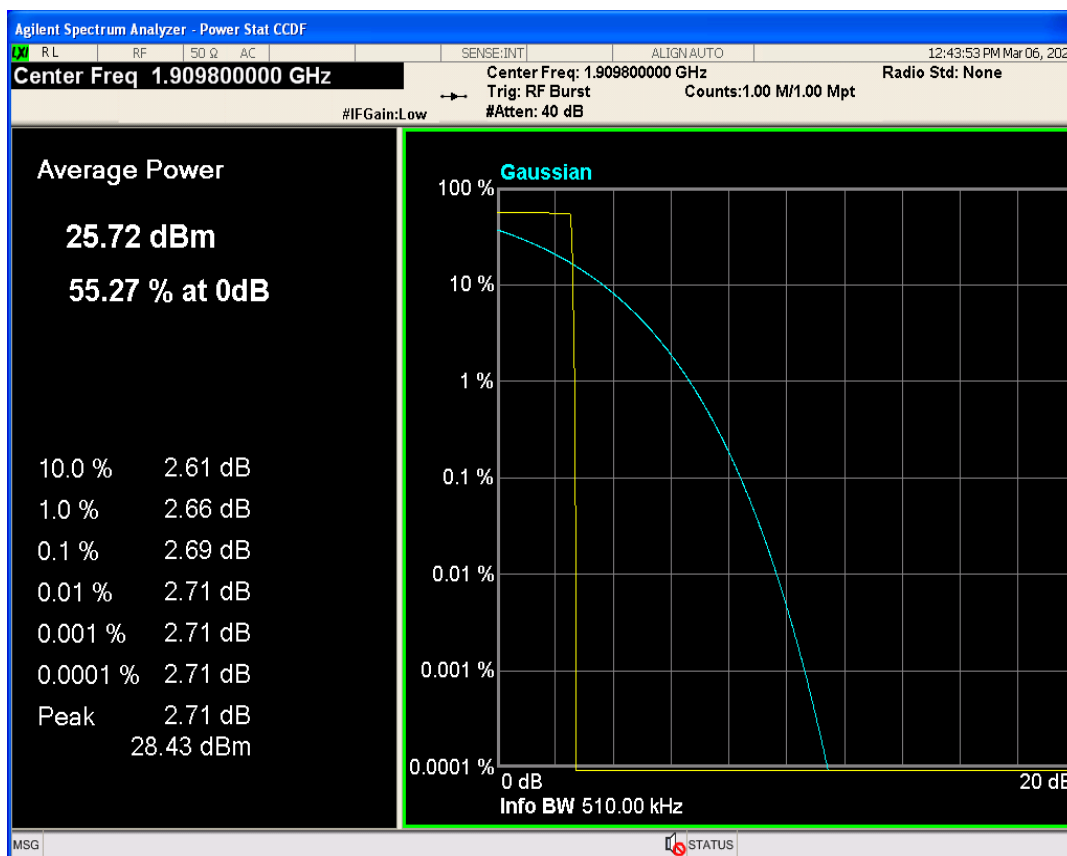
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	28.21	PASS
GSM1900	661	1880	27.63	PASS
GSM1900	810	1909.8	27.28	PASS
GSM850	128	824.2	32.45	PASS
GSM850	189	836.4	32.38	PASS
GSM850	251	848.8	32.54	PASS

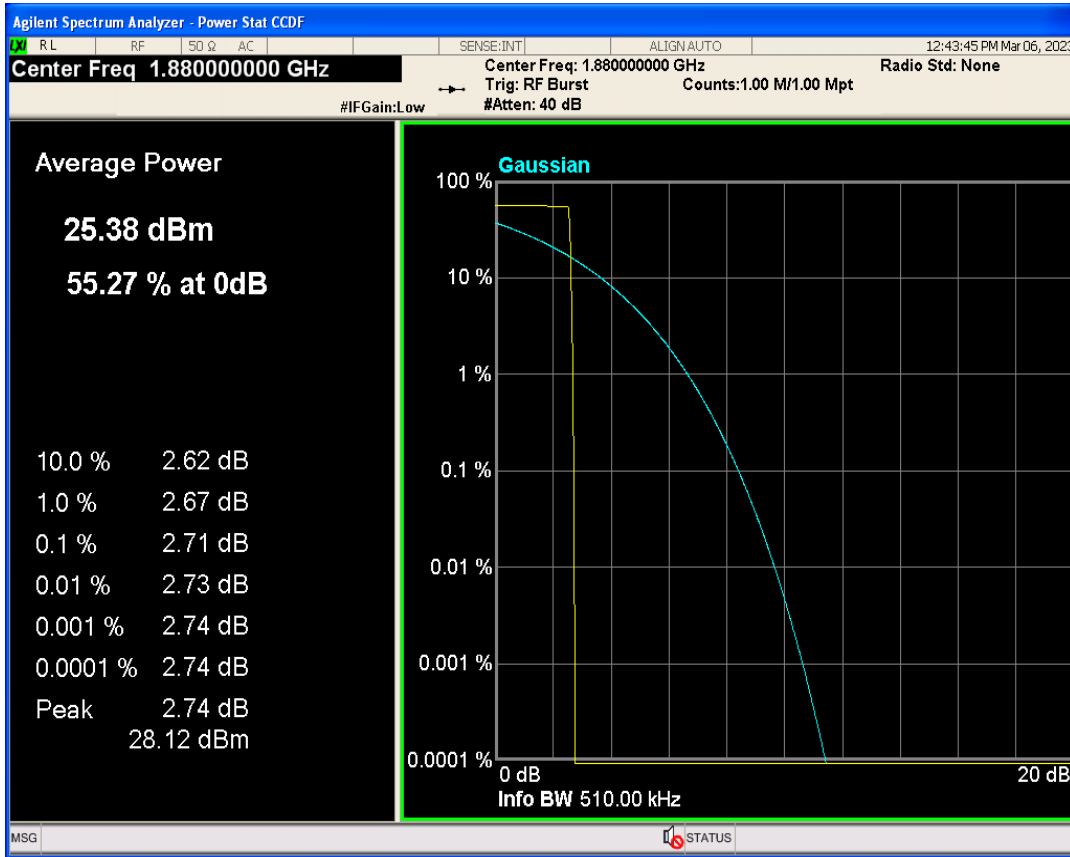
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.69	13	PASS
GSM1900	661	1880	2.71	13	PASS
GSM1900	810	1909.8	2.69	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	189	836.4	2.64	13	PASS
GSM850	251	848.8	2.63	13	PASS

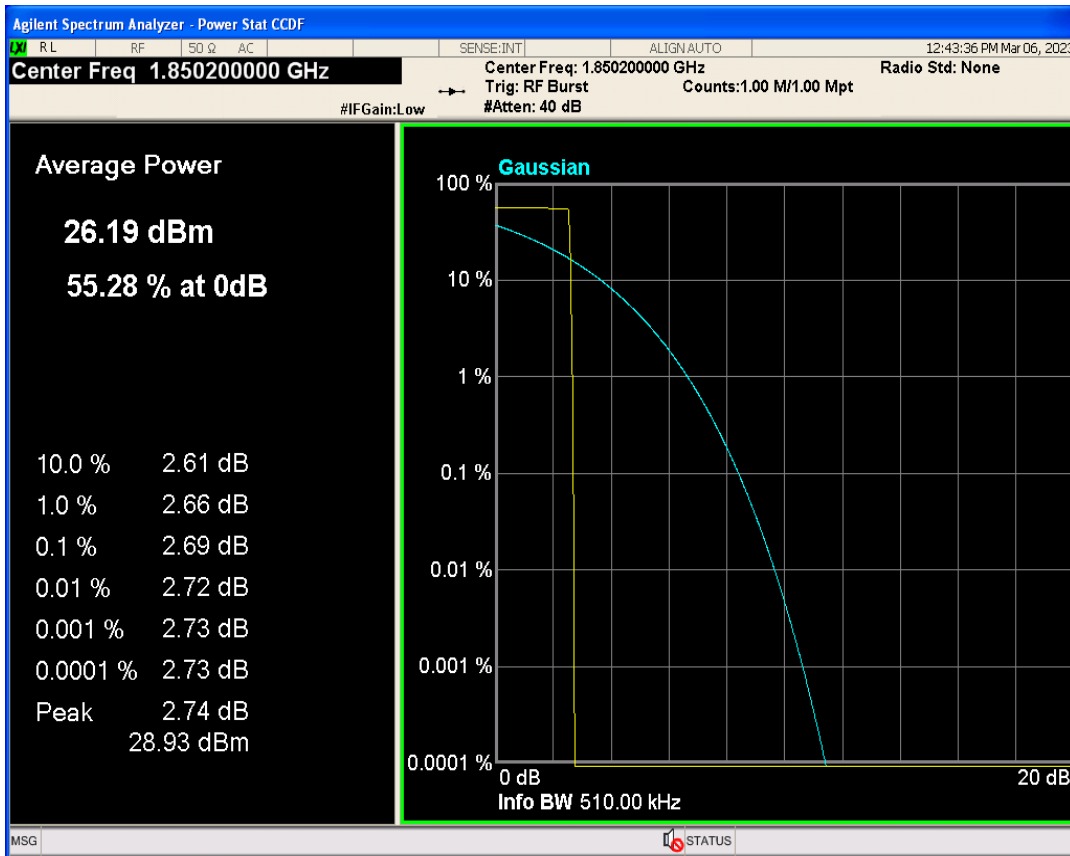
GSM1900 Channel=810



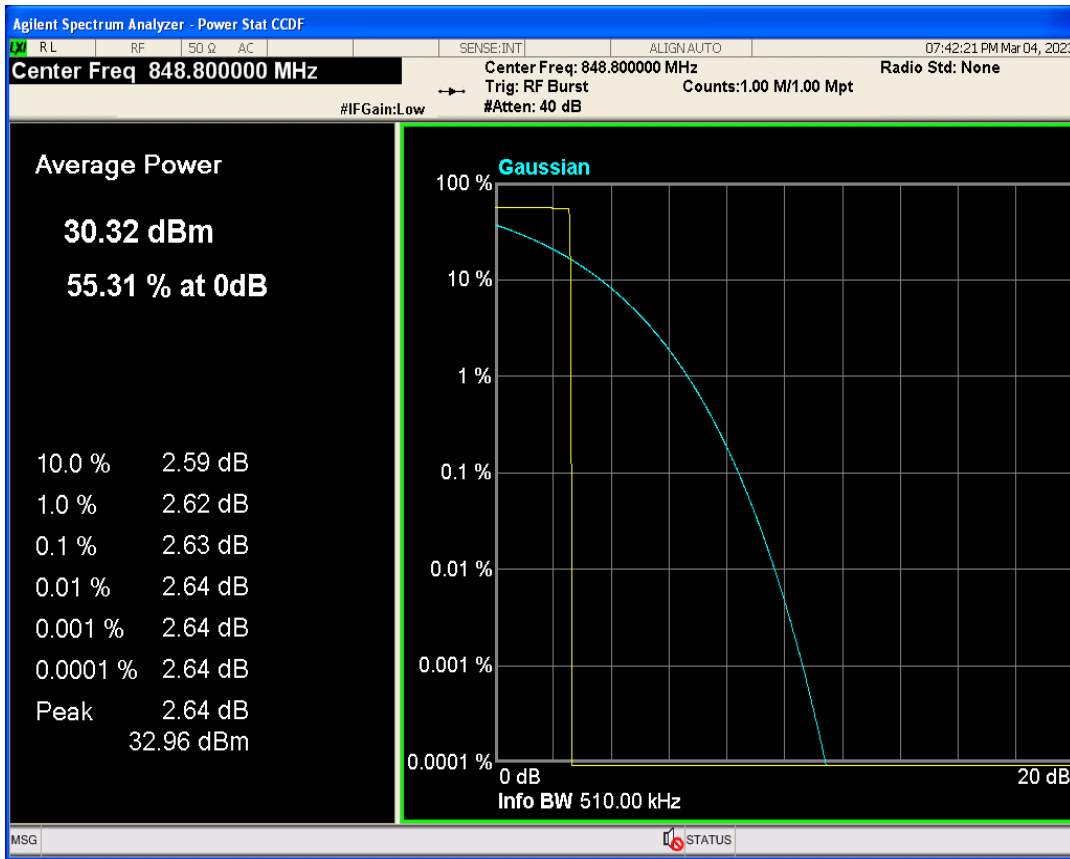
GSM1900 Channel=661



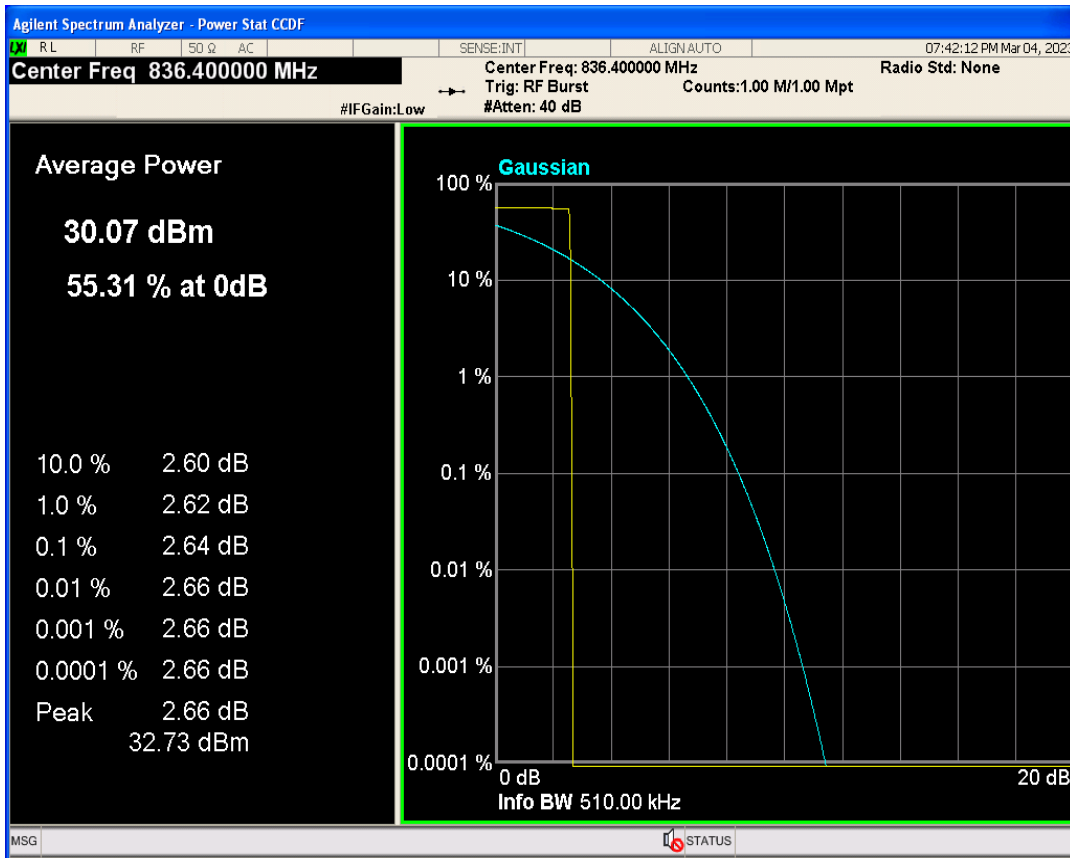
GSM1900 Channel=512



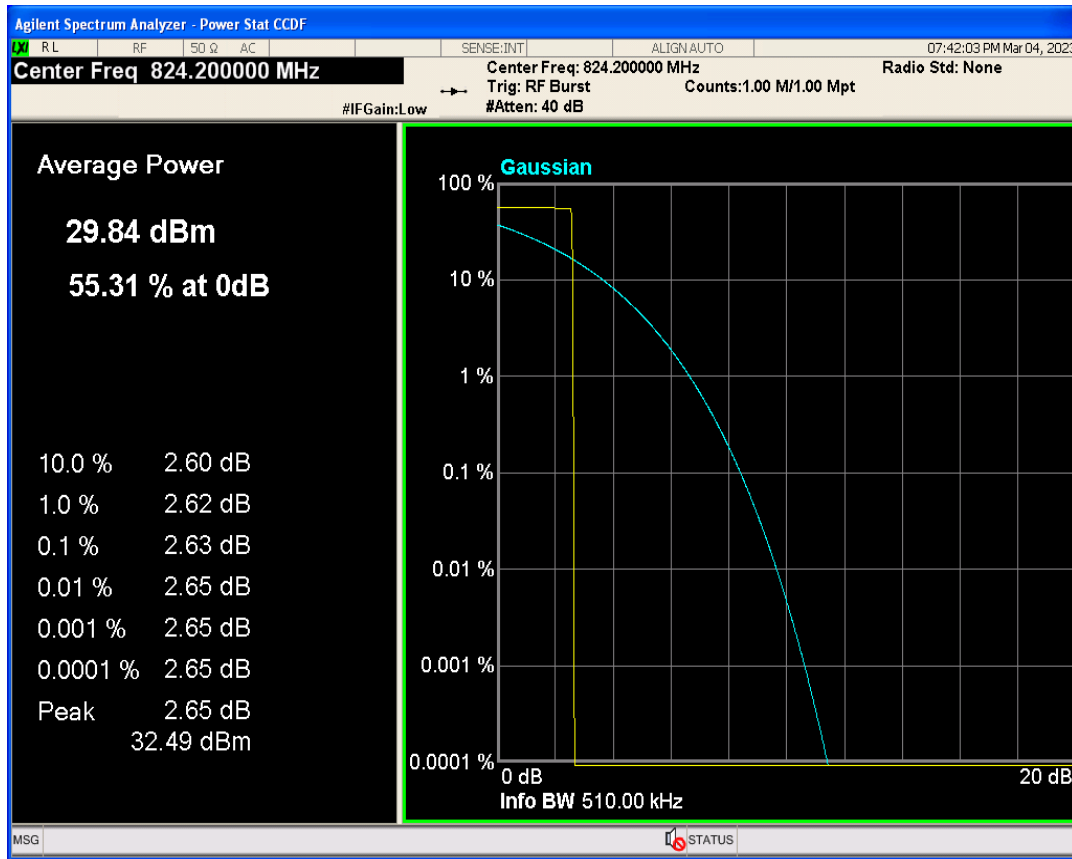
GSM850 Channel=251



GSM850 Channel=189



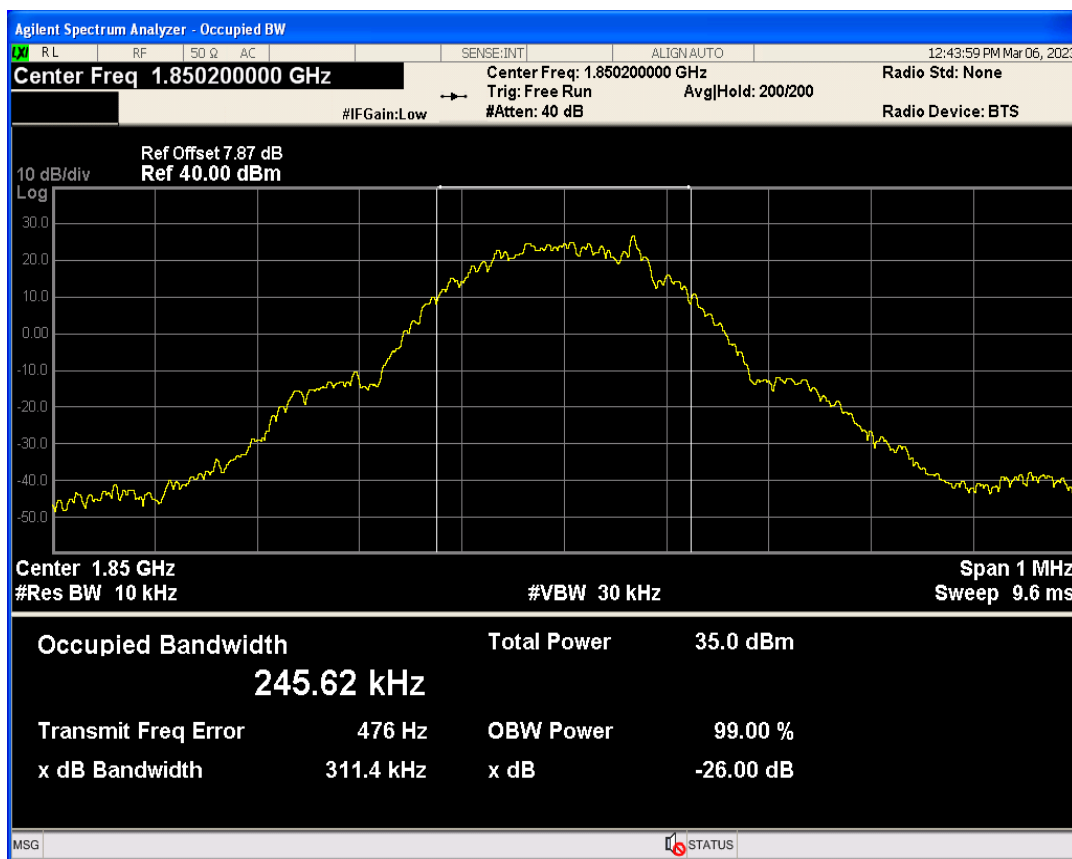
GSM850 Channel=128



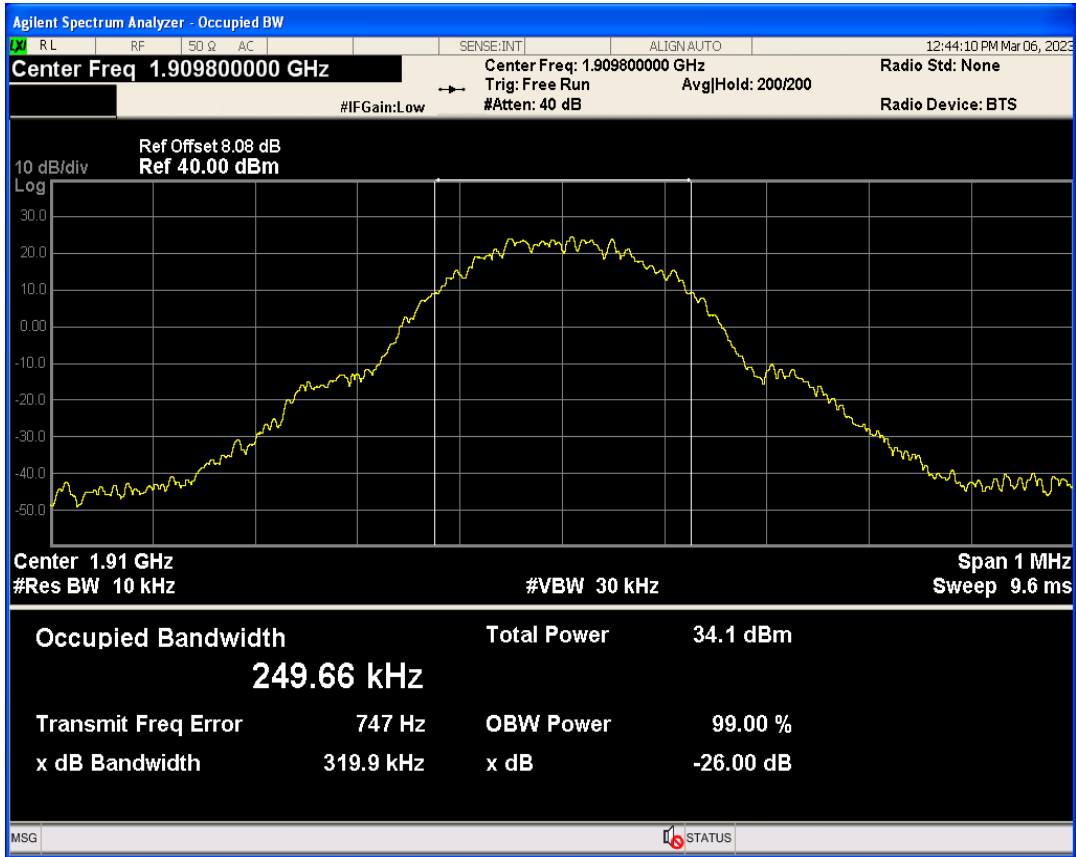
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.618	311.393	PASS
GSM1900	661	1880	250.091	327.880	PASS
GSM1900	810	1909.8	249.656	319.886	PASS
GSM850	128	824.2	247.891	319.904	PASS
GSM850	189	836.4	246.896	318.476	PASS
GSM850	251	848.8	248.942	317.645	PASS

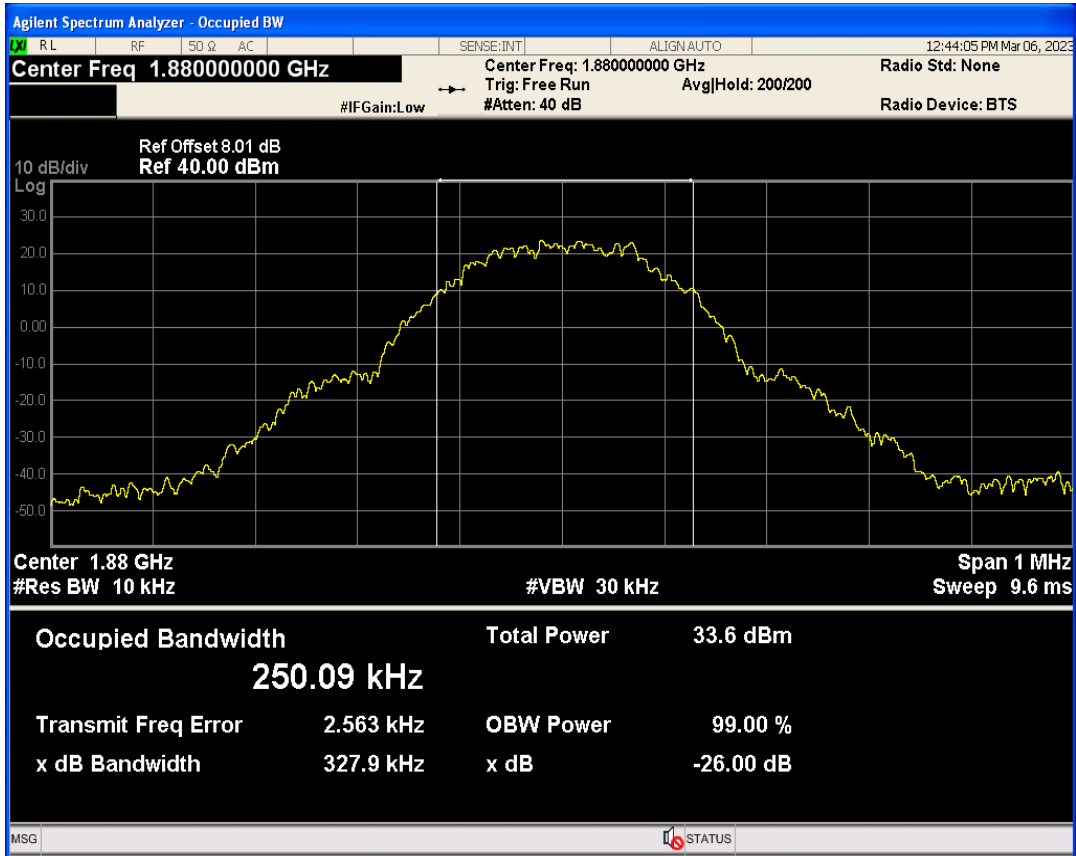
GSM1900 Channel=512



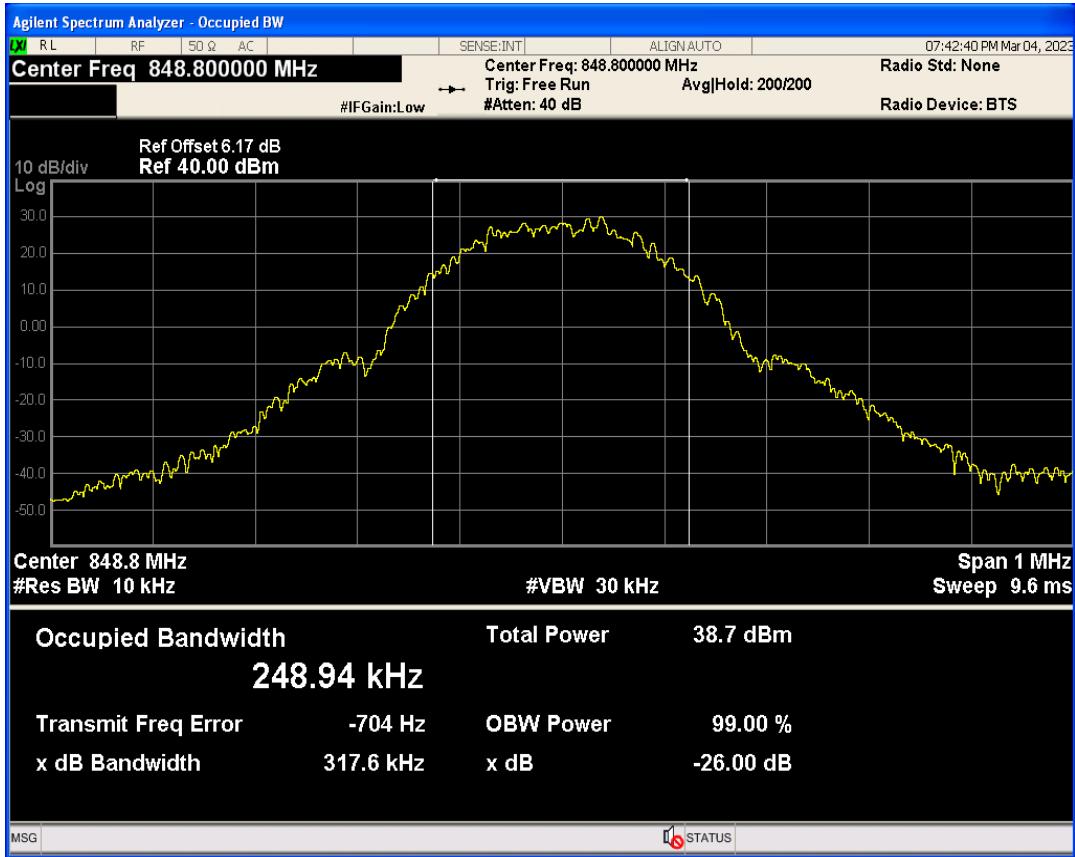
GSM1900 Channel=810



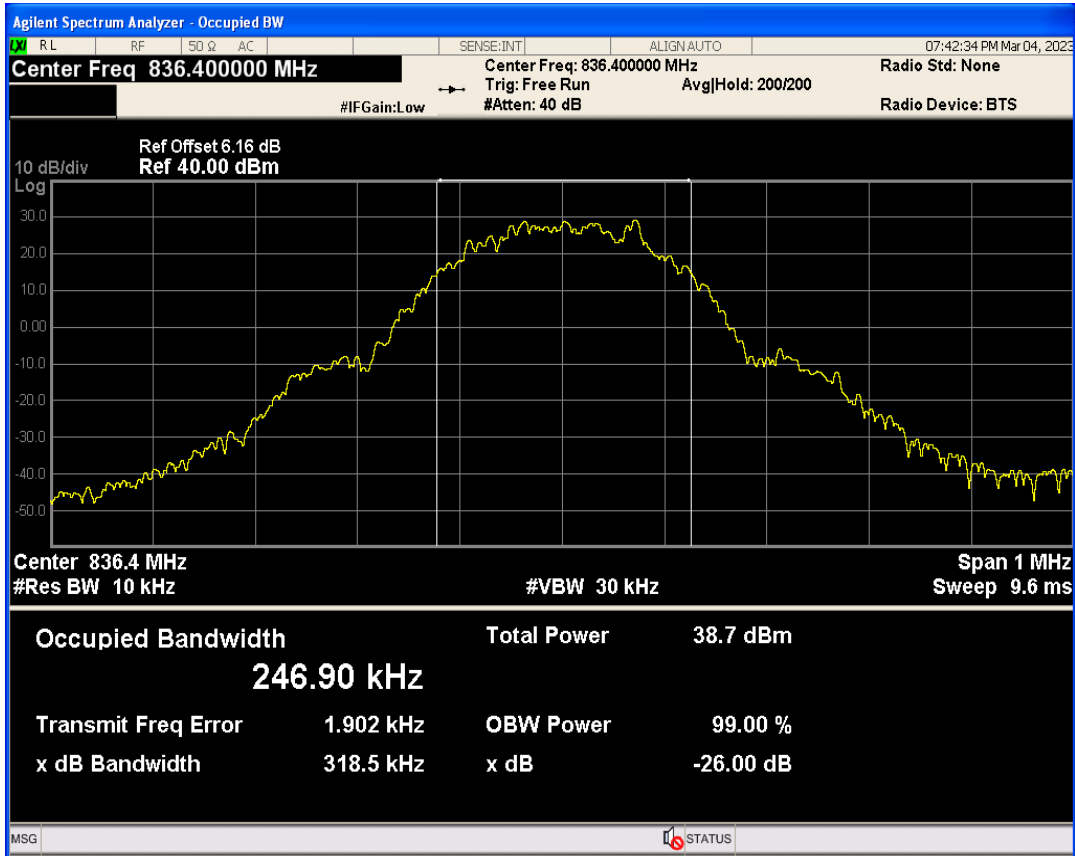
GSM1900 Channel=661



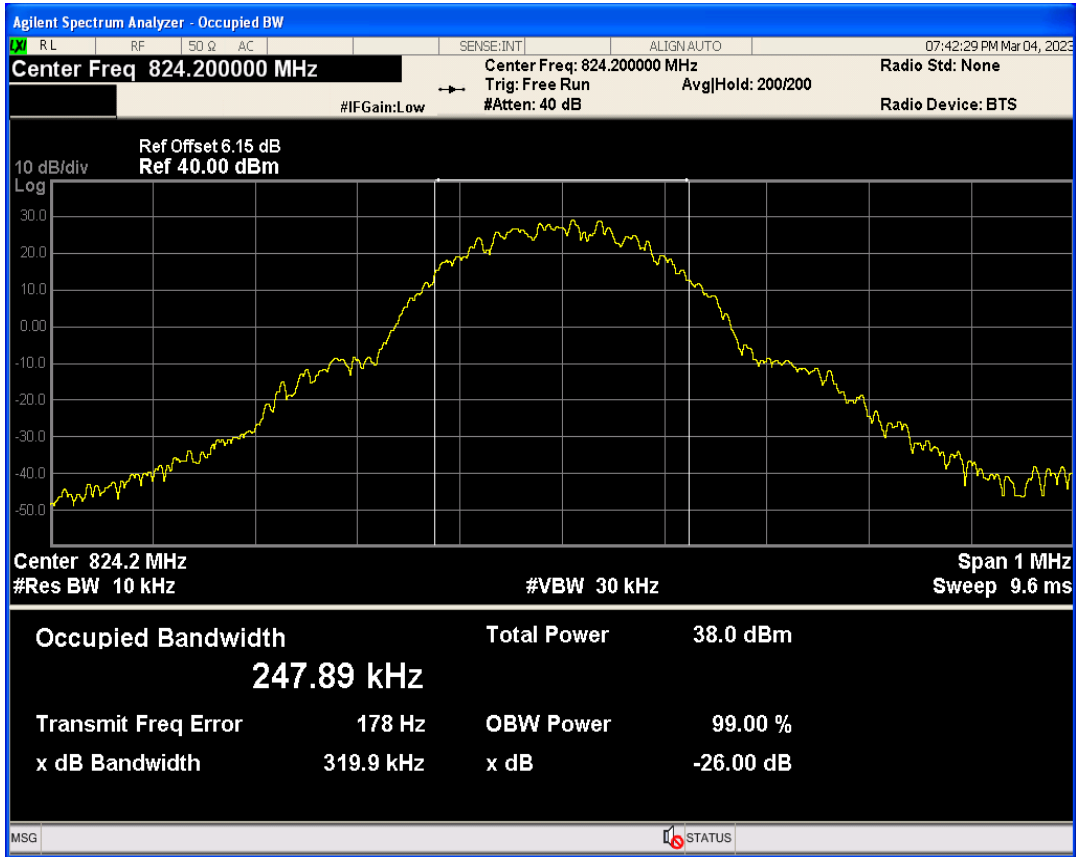
GSM850 Channel=251



GSM850 Channel=189



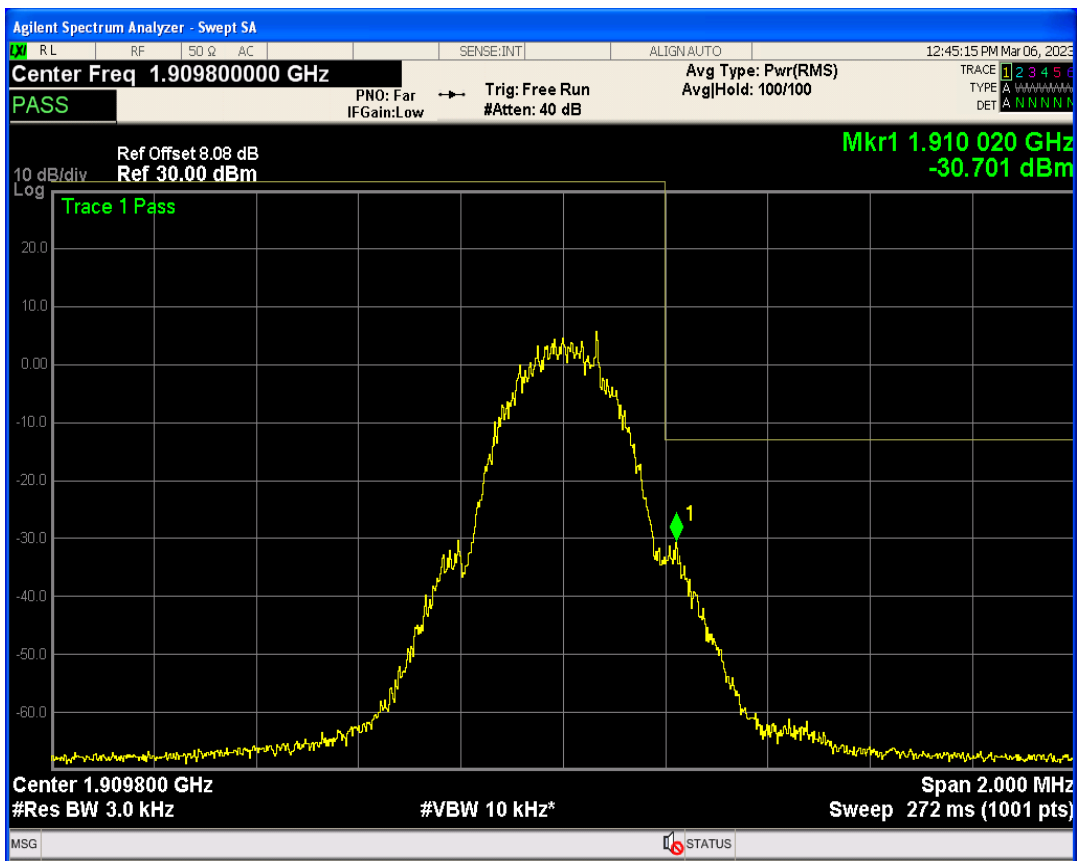
GSM850 Channel=128



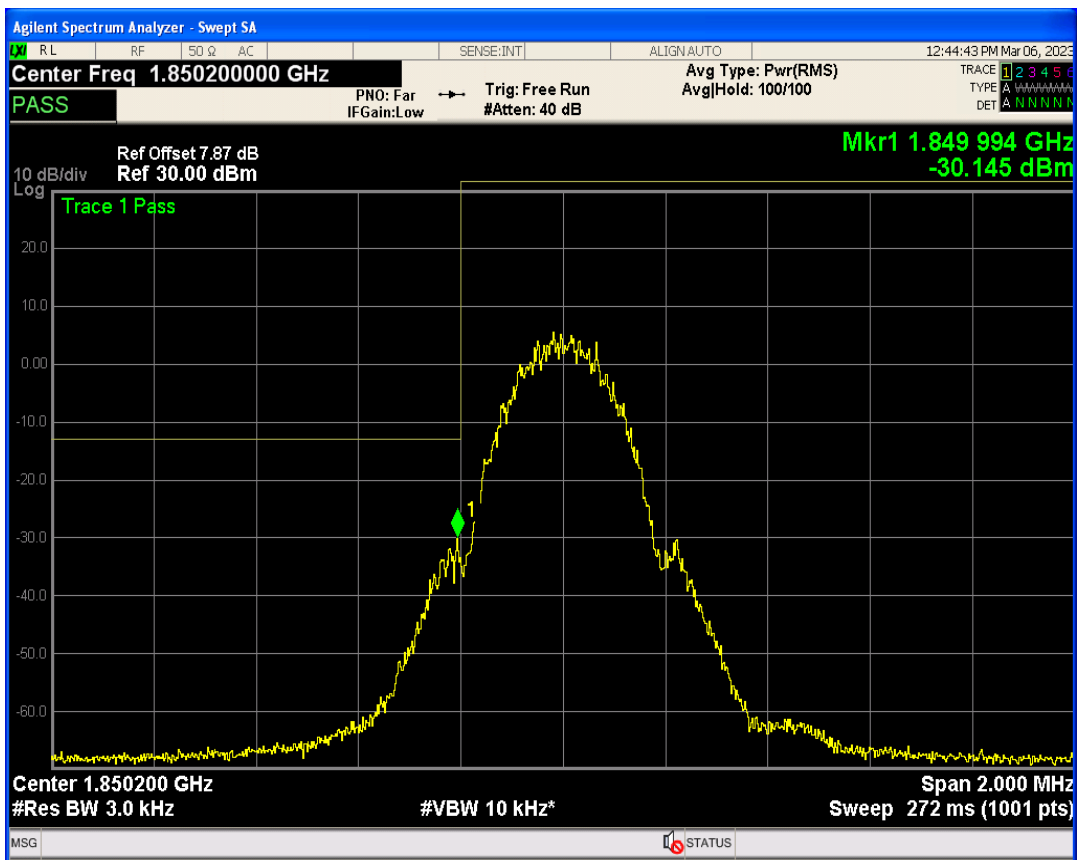
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.99	-30.14	-13	PASS
GSM1900	810	1909.8	1910.02	-30.70	-13	PASS
GSM850	128	824.2	824.00	-28.00	-13	PASS
GSM850	251	848.8	849.01	-27.45	-13	PASS

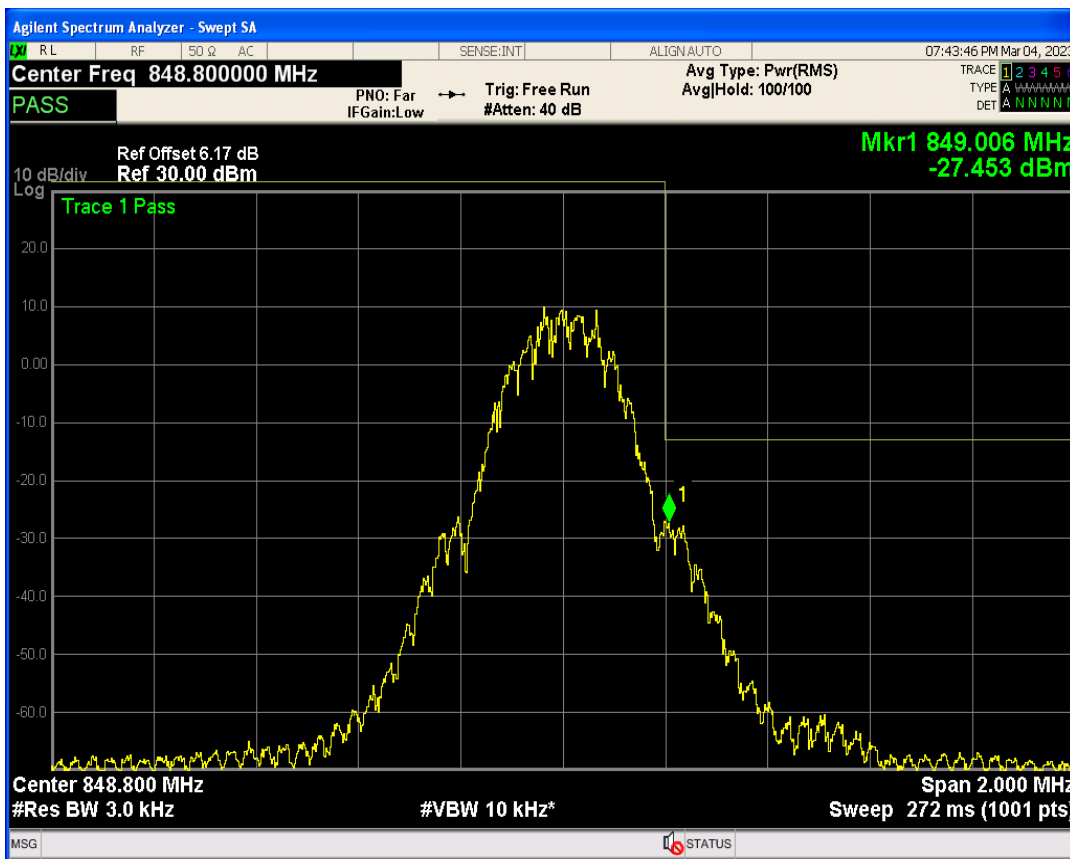
GSM1900 Channel=810



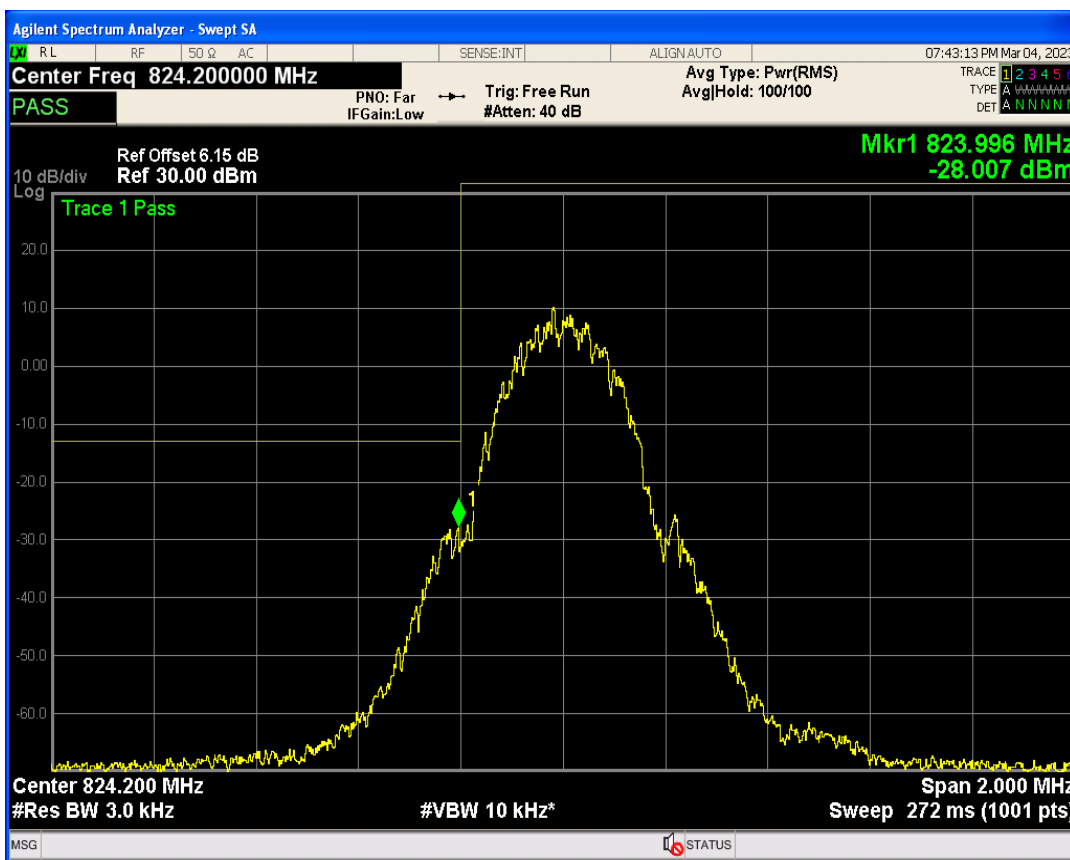
GSM1900 Channel=512



GSM850 Channel=251



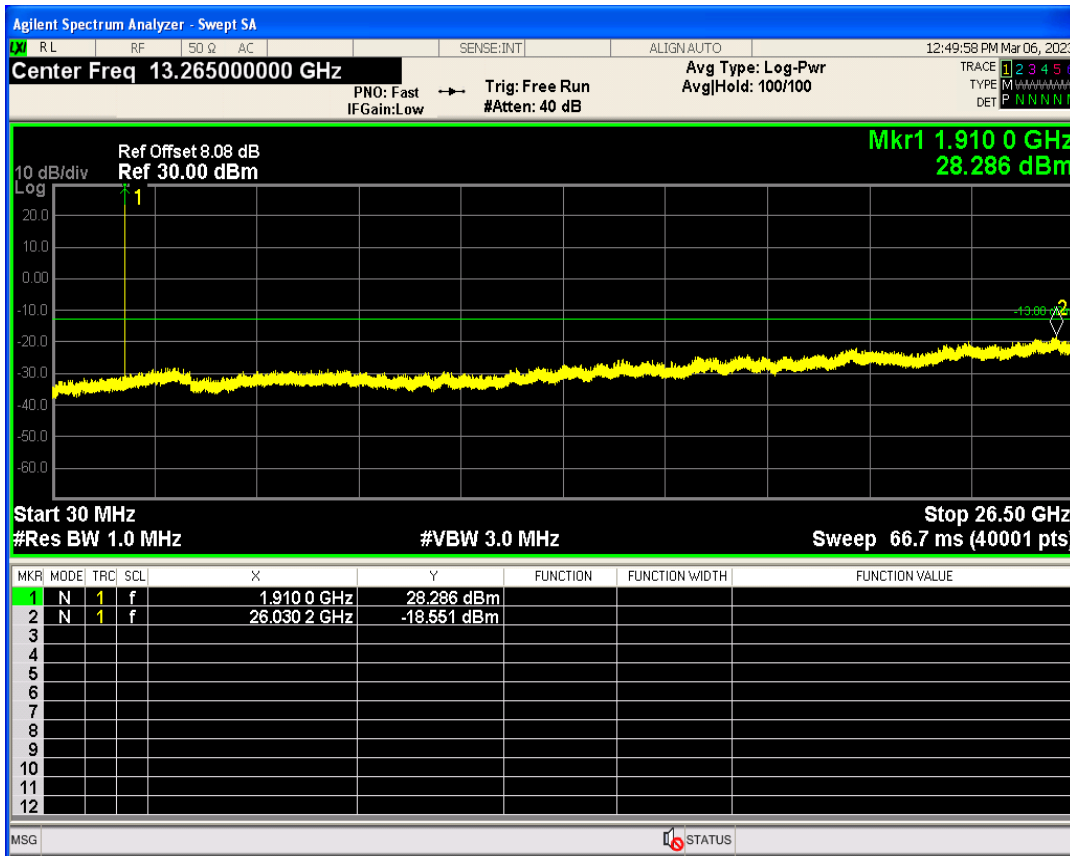
GSM850 Channel=128



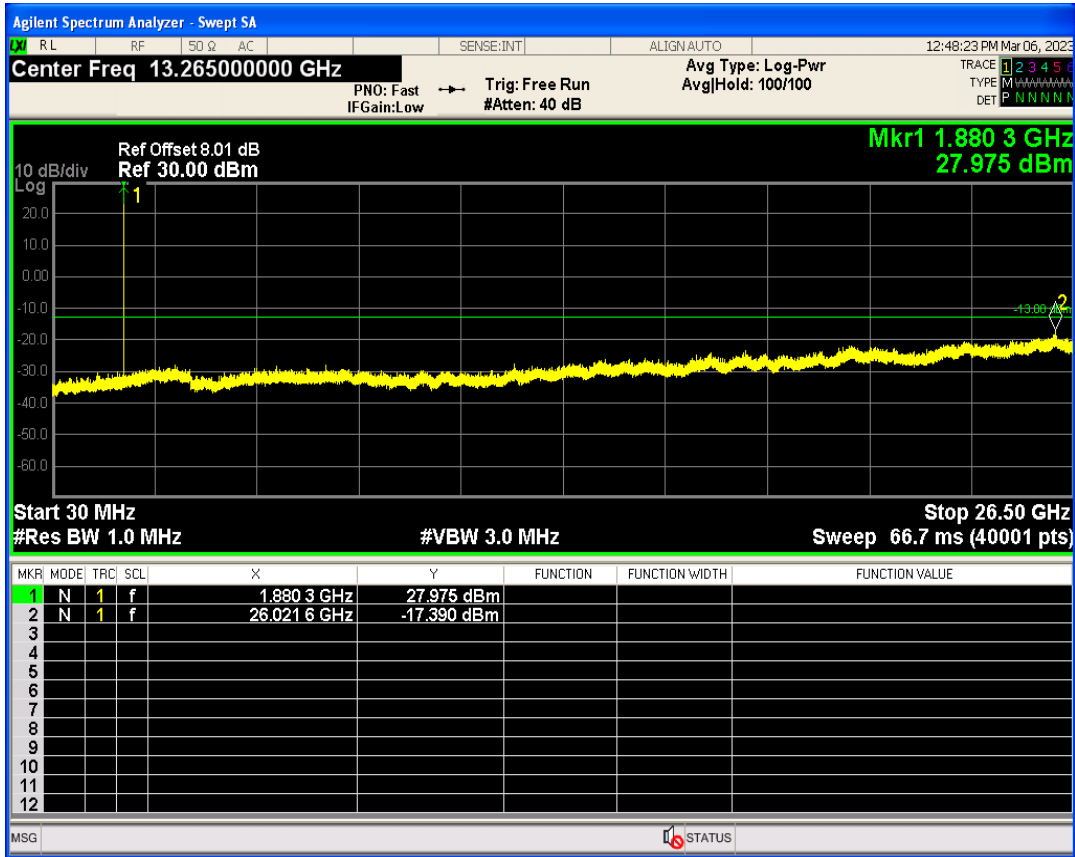
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25877.96	-18.45	-13	PASS
GSM1900	661	1880	26021.55	-17.39	-13	PASS
GSM1900	810	1909.8	26030.16	-18.55	-13	PASS
GSM850	128	824.2	25544.43	-20.58	-13	PASS
GSM850	189	836.4	25971.26	-19.27	-13	PASS
GSM850	251	848.8	26032.14	-19.57	-13	PASS

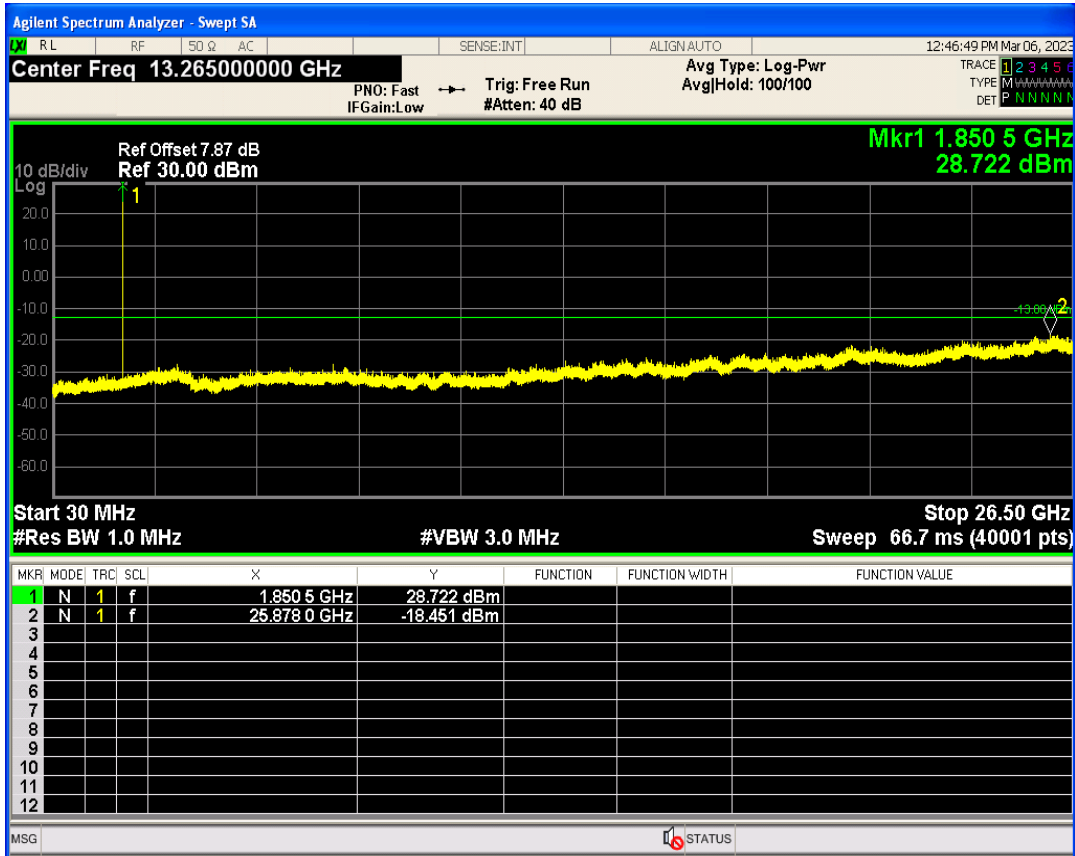
GSM1900 Channel=810



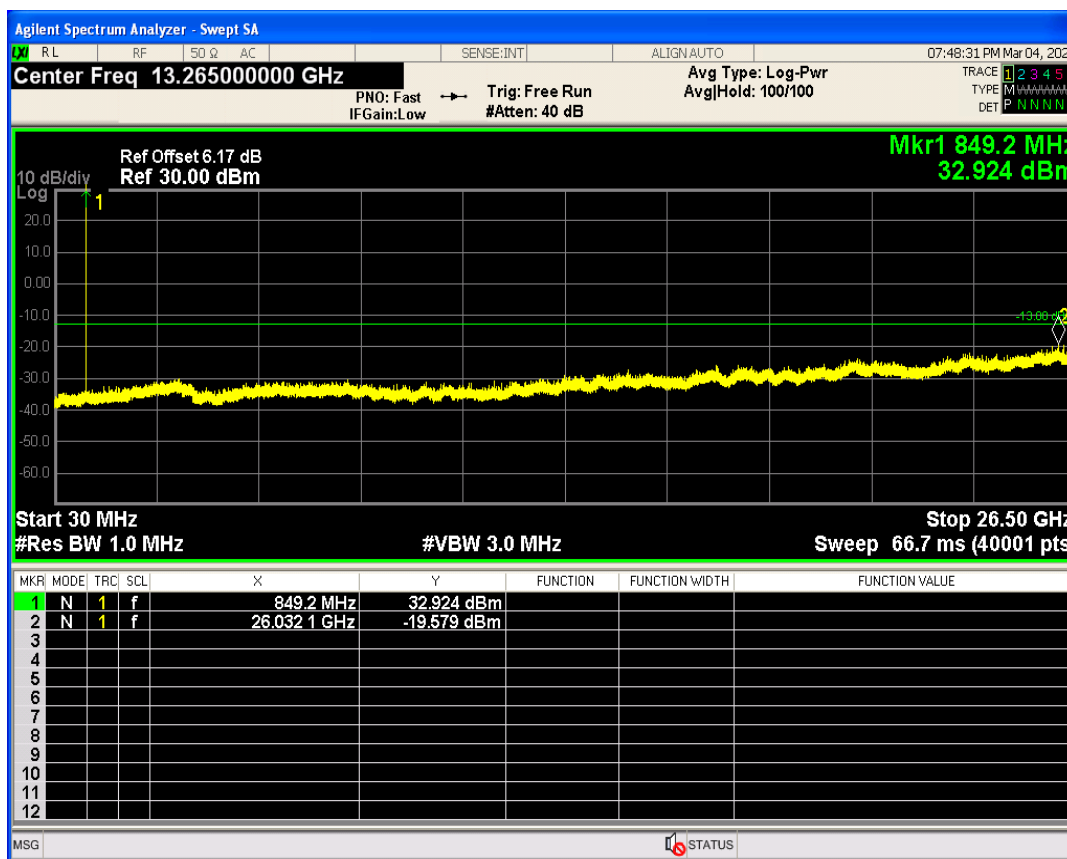
GSM1900 Channel=661



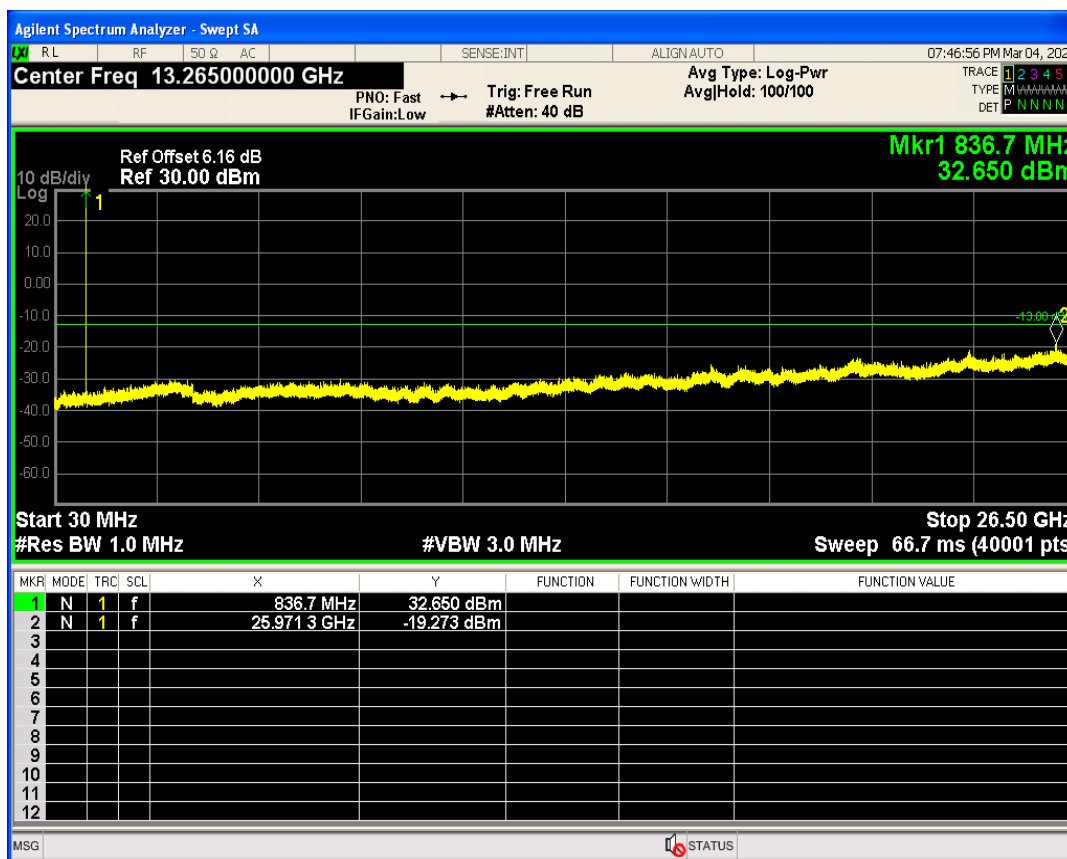
GSM1900 Channel=512



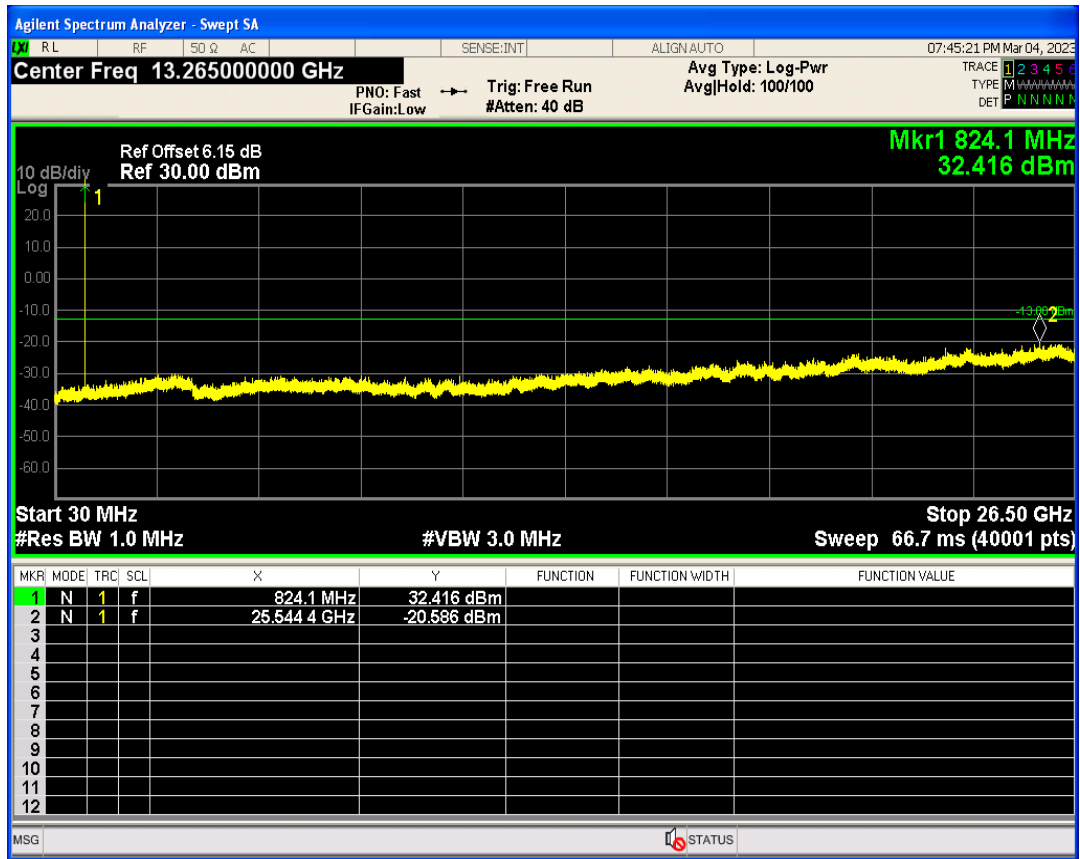
GSM850 Channel=251



GSM850 Channel=189



GSM850 Channel=128



3G

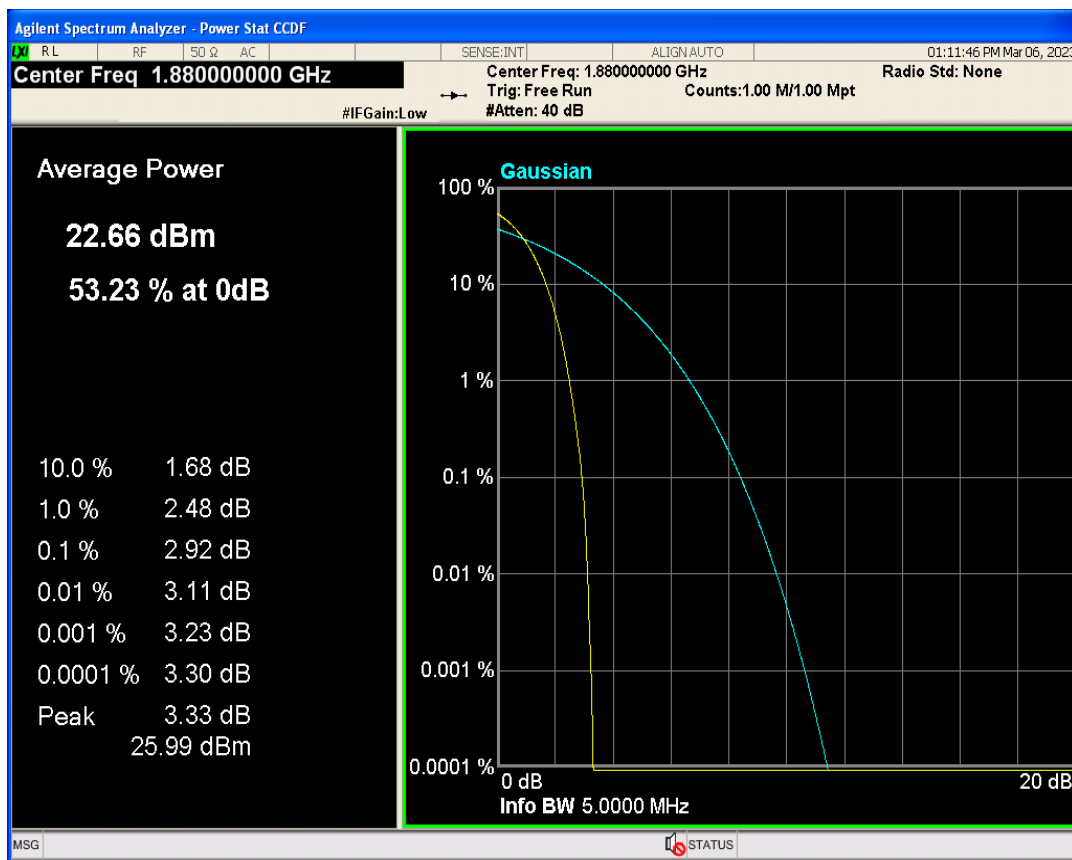
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	22.26	PASS
WCDMA Band2	9400	1880	22.23	PASS
WCDMA Band2	9538	1907.6	21.92	PASS
WCDMA Band5	4132	826.4	22.27	PASS
WCDMA Band5	4182	836.4	22.37	PASS
WCDMA Band5	4233	846.6	22.04	PASS

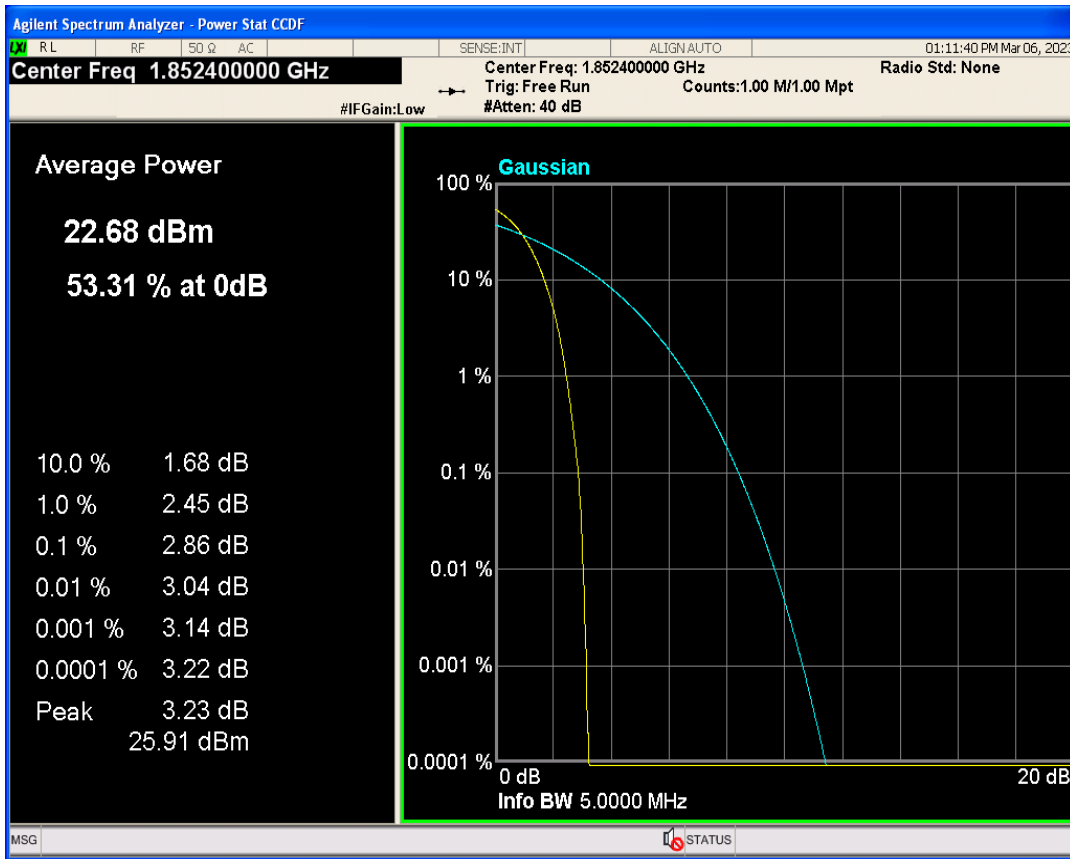
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.86	13	PASS
WCDMA Band2	9400	1880	2.92	13	PASS
WCDMA Band2	9538	1907.6	2.91	13	PASS
WCDMA Band5	4132	826.4	3.06	13	PASS
WCDMA Band5	4182	836.4	3.04	13	PASS
WCDMA Band5	4233	846.6	3.02	13	PASS

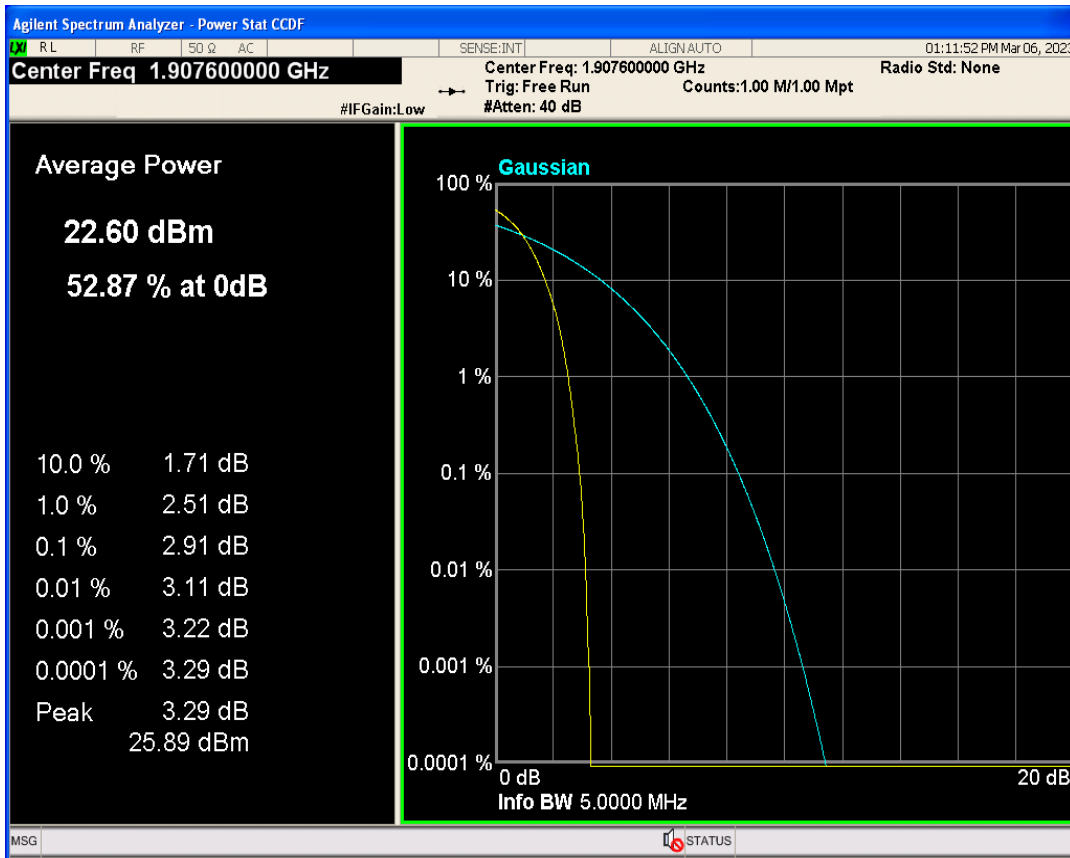
WCDMA Band2 Channel=9400



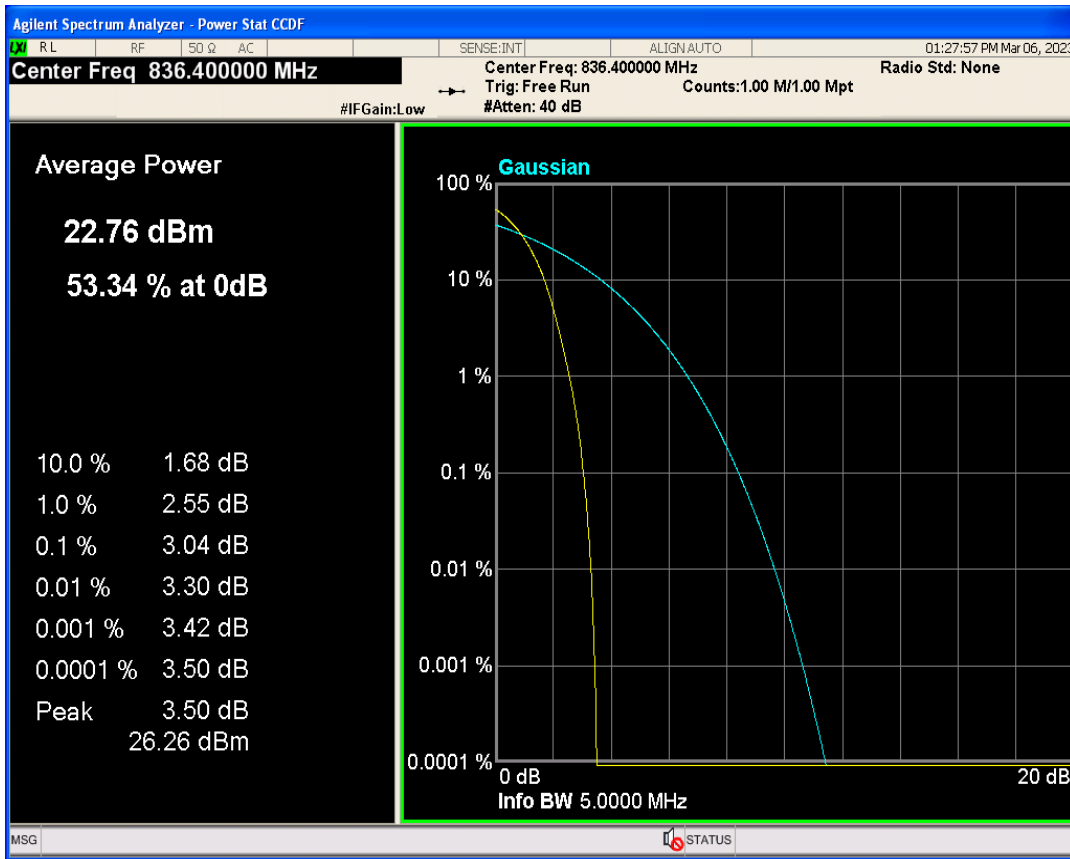
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



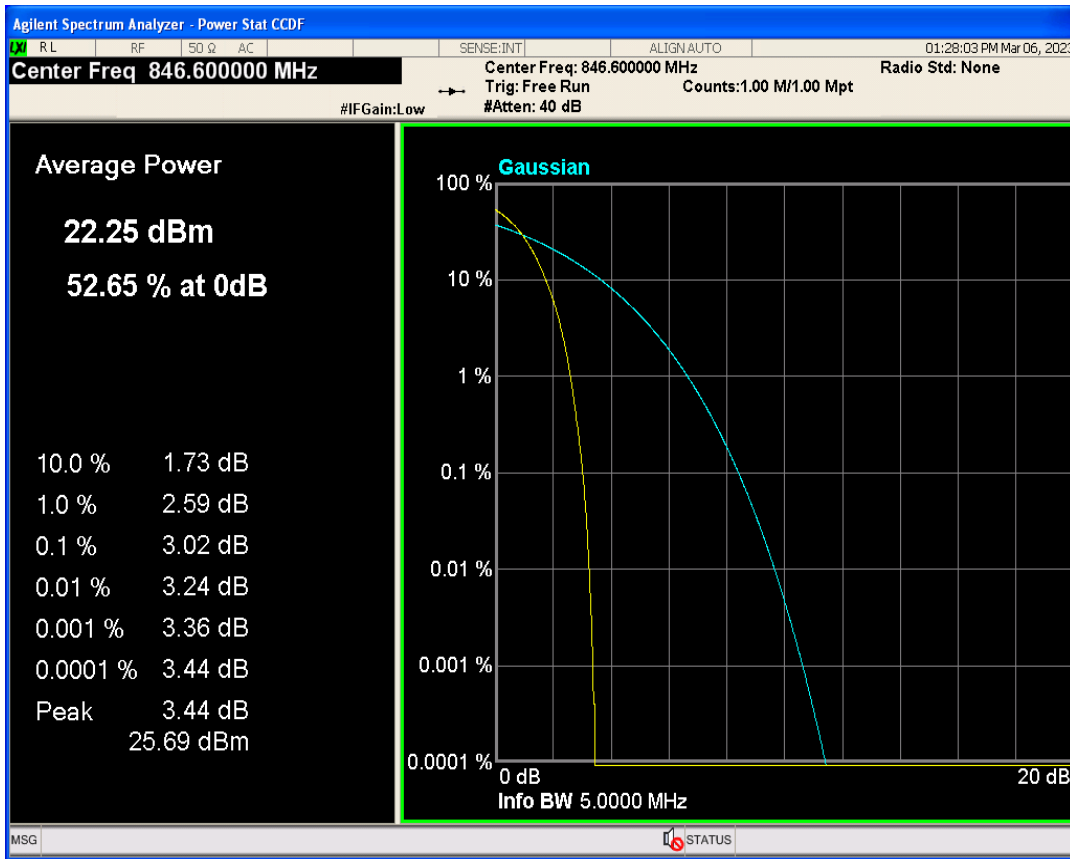
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



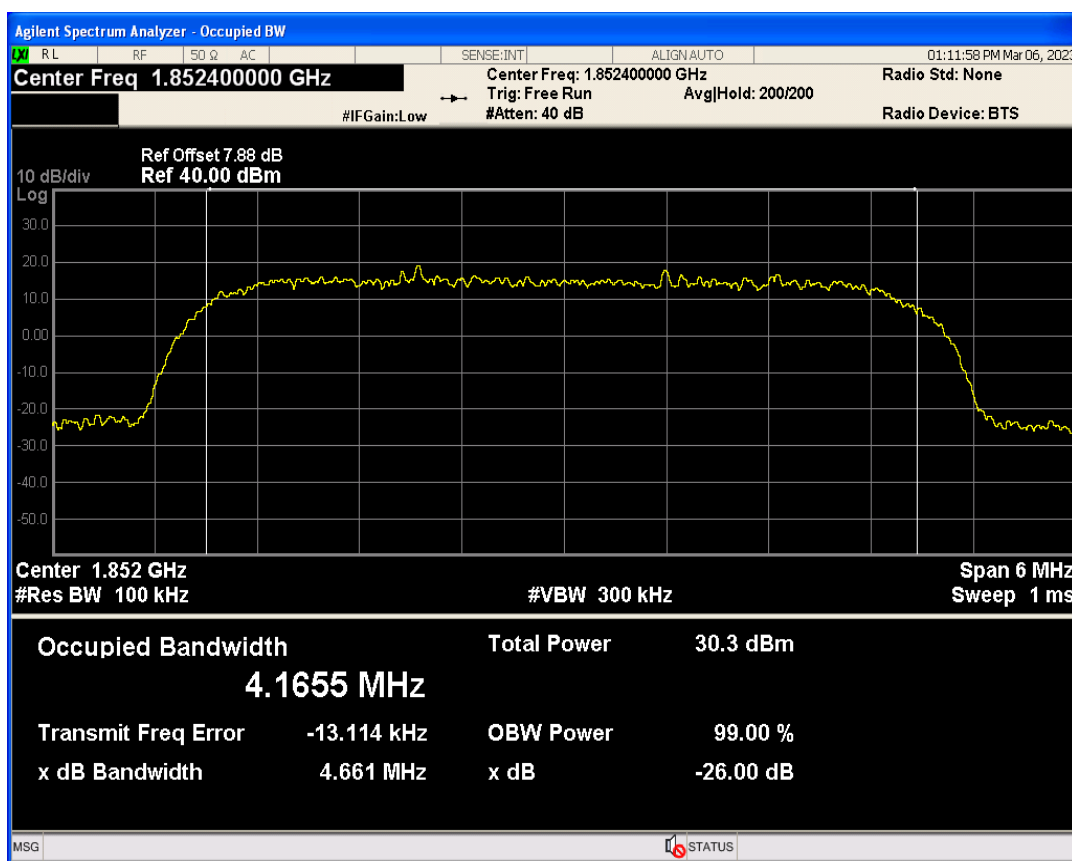
WCDMA Band5 Channel=4233



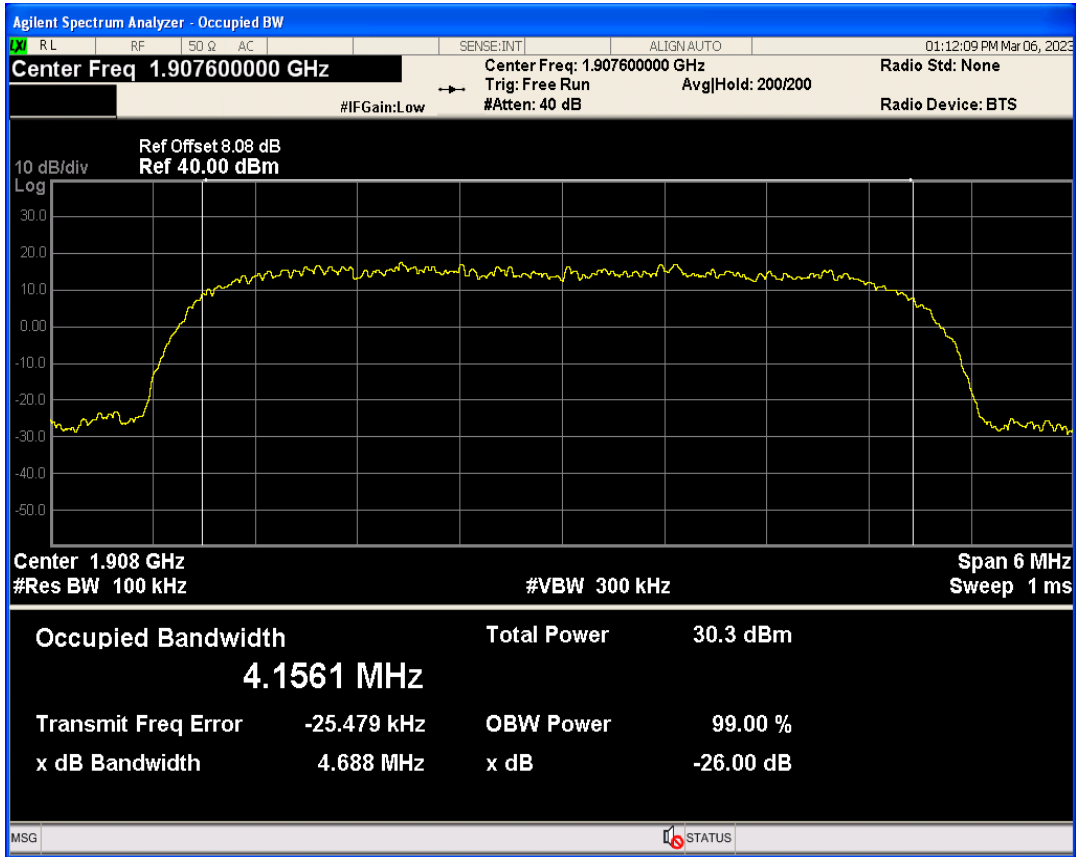
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4165.517	4660.976	PASS
WCDMA Band2	9400	1880	4154.275	4666.645	PASS
WCDMA Band2	9538	1907.6	4156.137	4687.830	PASS
WCDMA Band5	4132	826.4	4151.275	4669.697	PASS
WCDMA Band5	4182	836.4	4153.990	4642.175	PASS
WCDMA Band5	4233	846.6	4152.925	4684.295	PASS

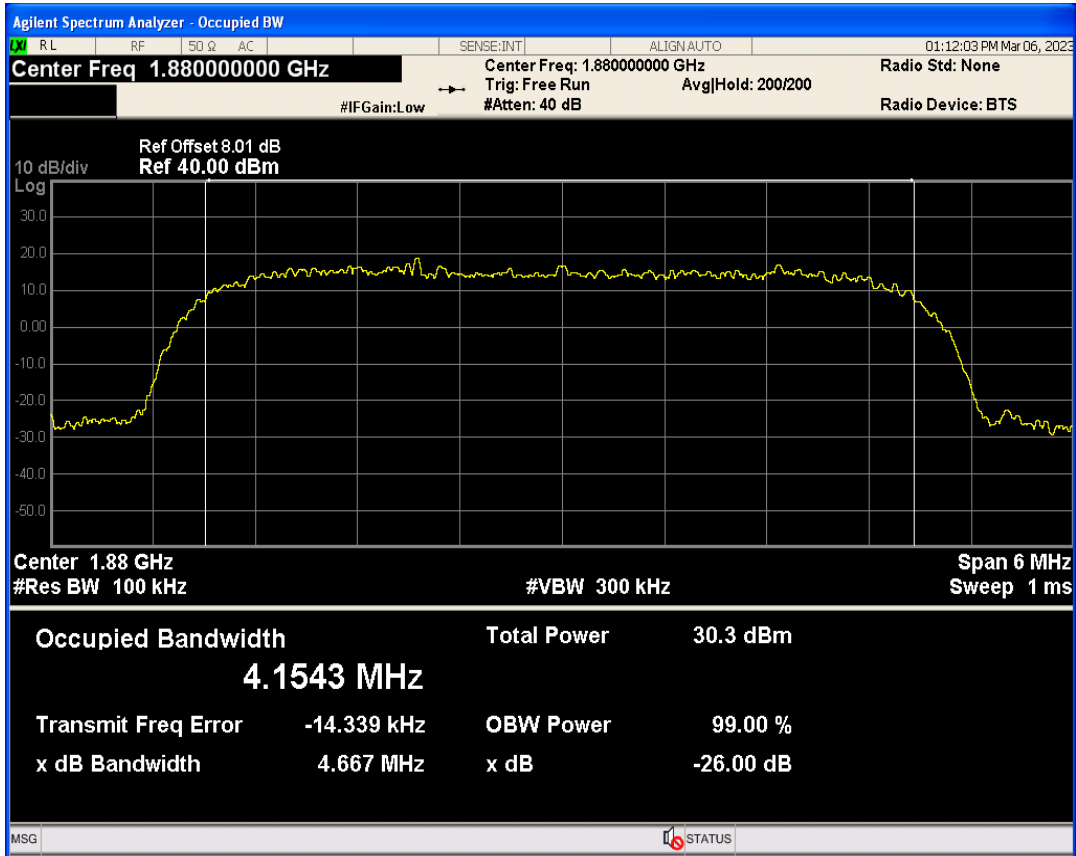
WCDMA Band2 Channel=9262



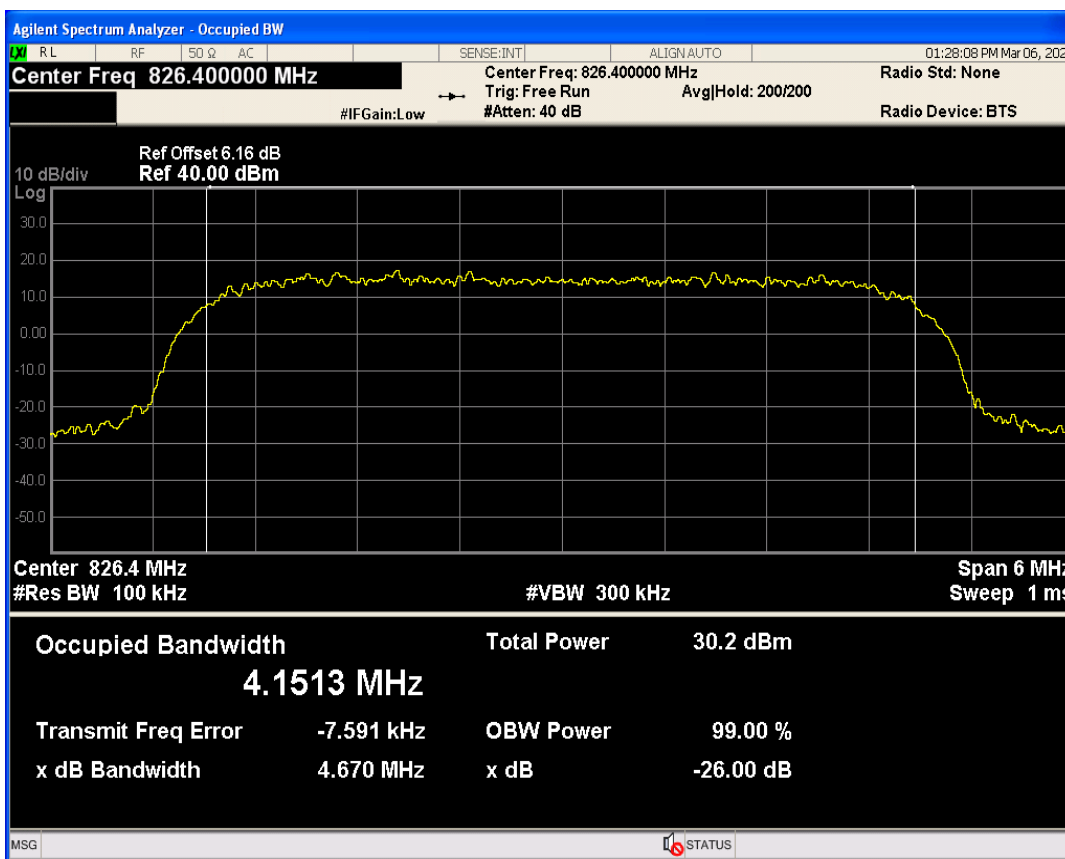
WCDMA Band2 Channel=9538



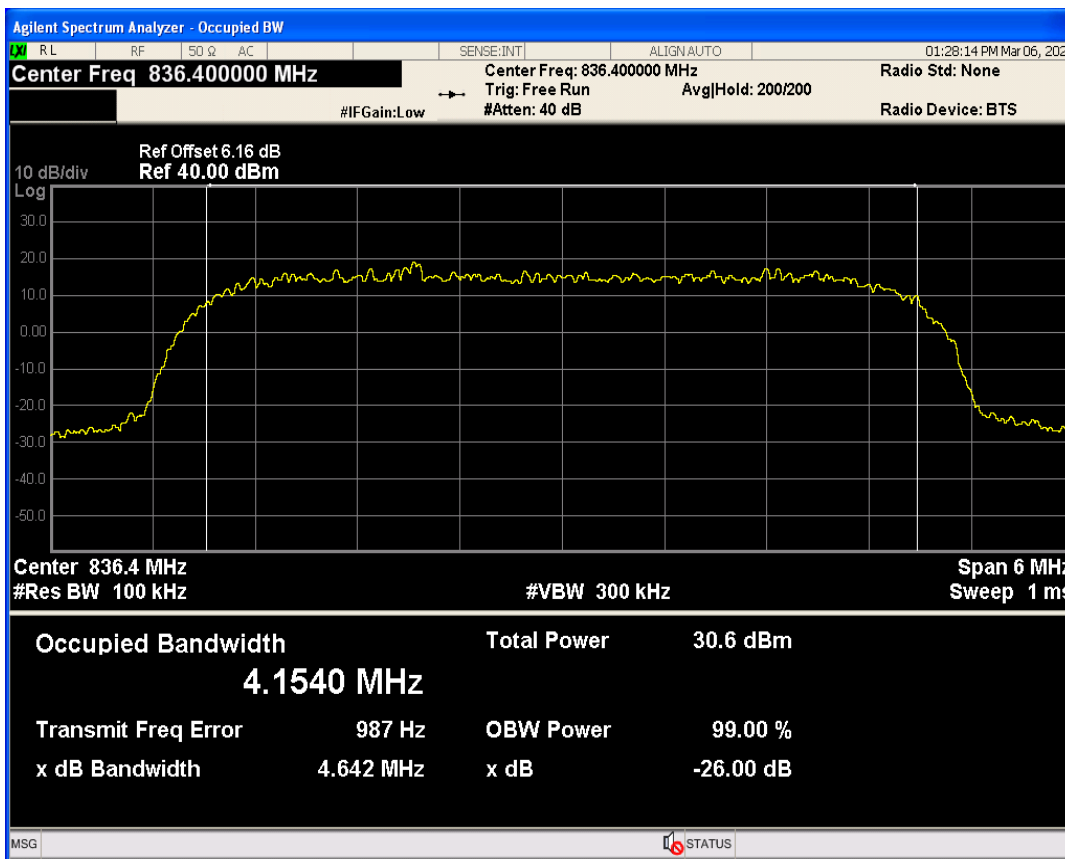
WCDMA Band2 Channel=9400



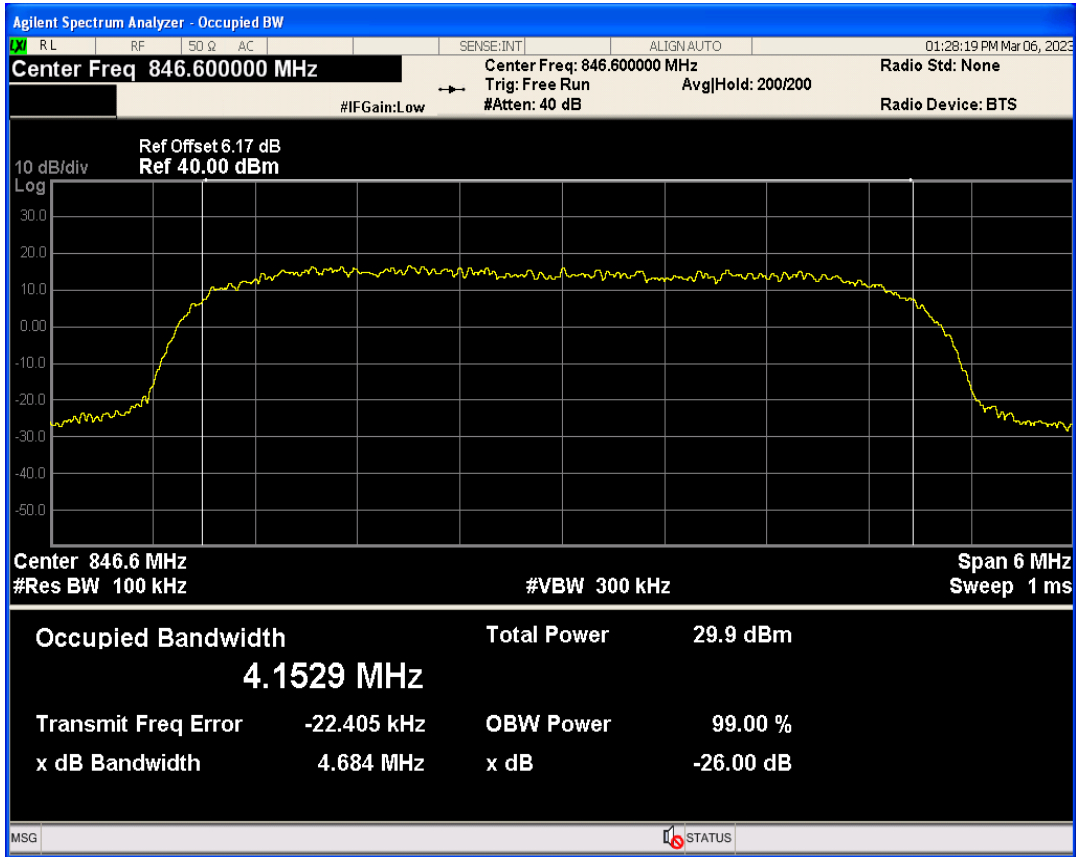
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



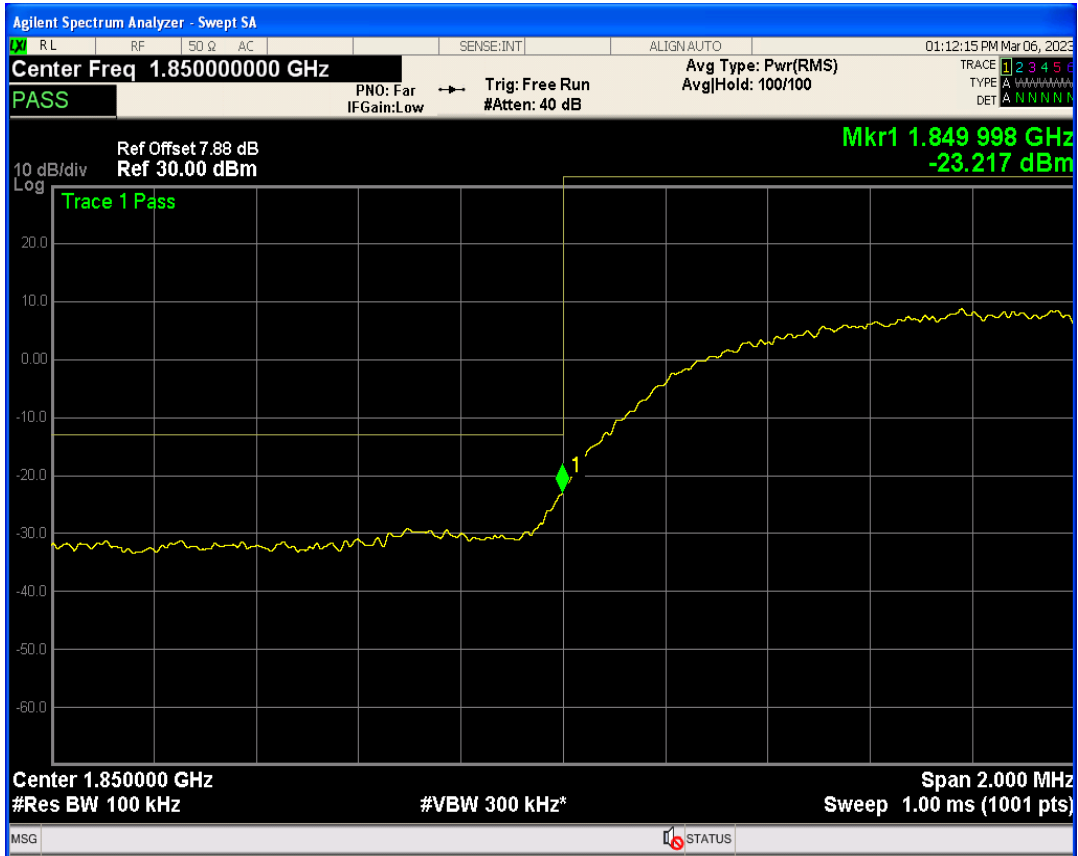
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.21	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-25.20	-13	PASS
WCDMA Band5	4132	826.4	824.00	-25.48	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.40	-13	PASS

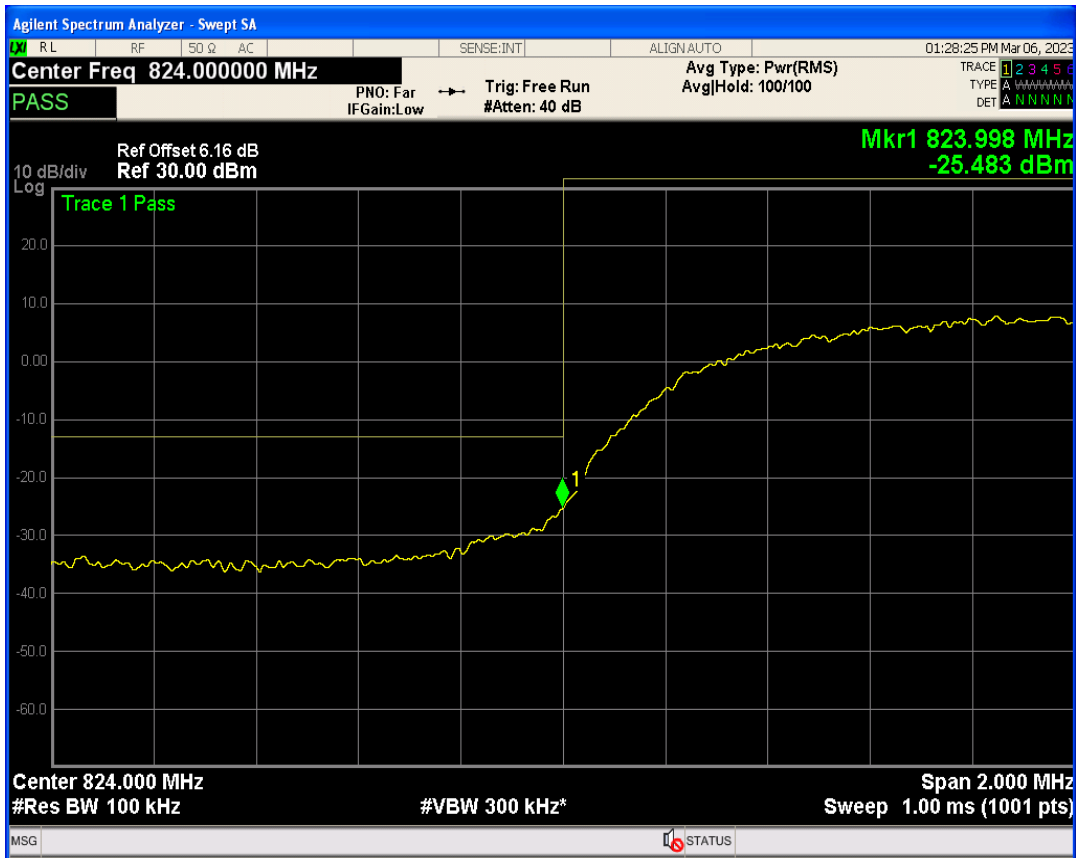
WCDMA Band2 Channel=9262



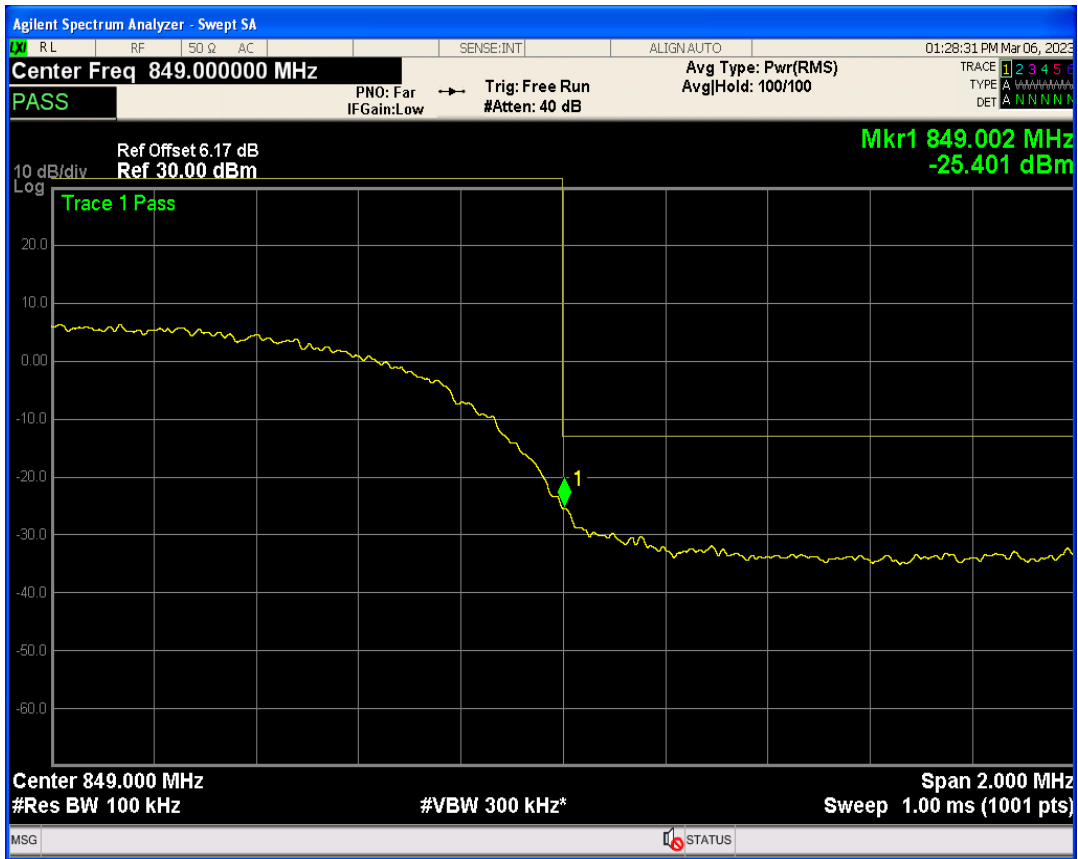
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



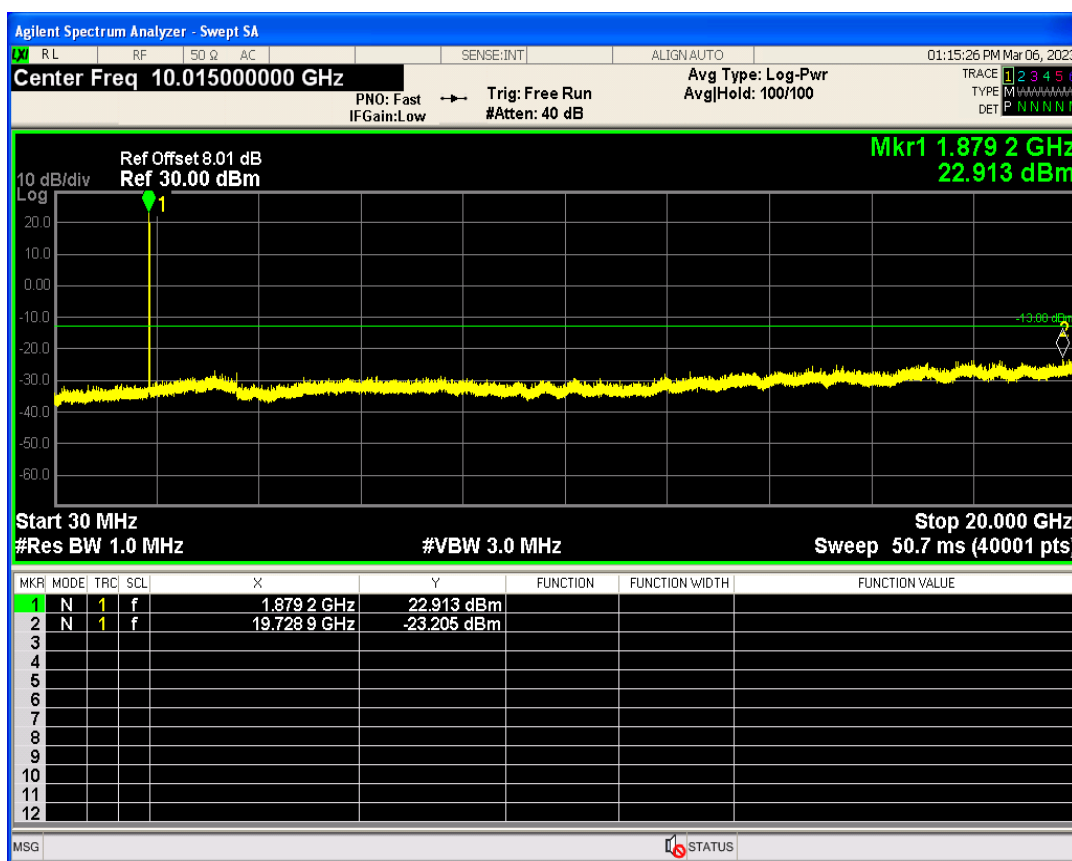
WCDMA Band5 Channel=4233



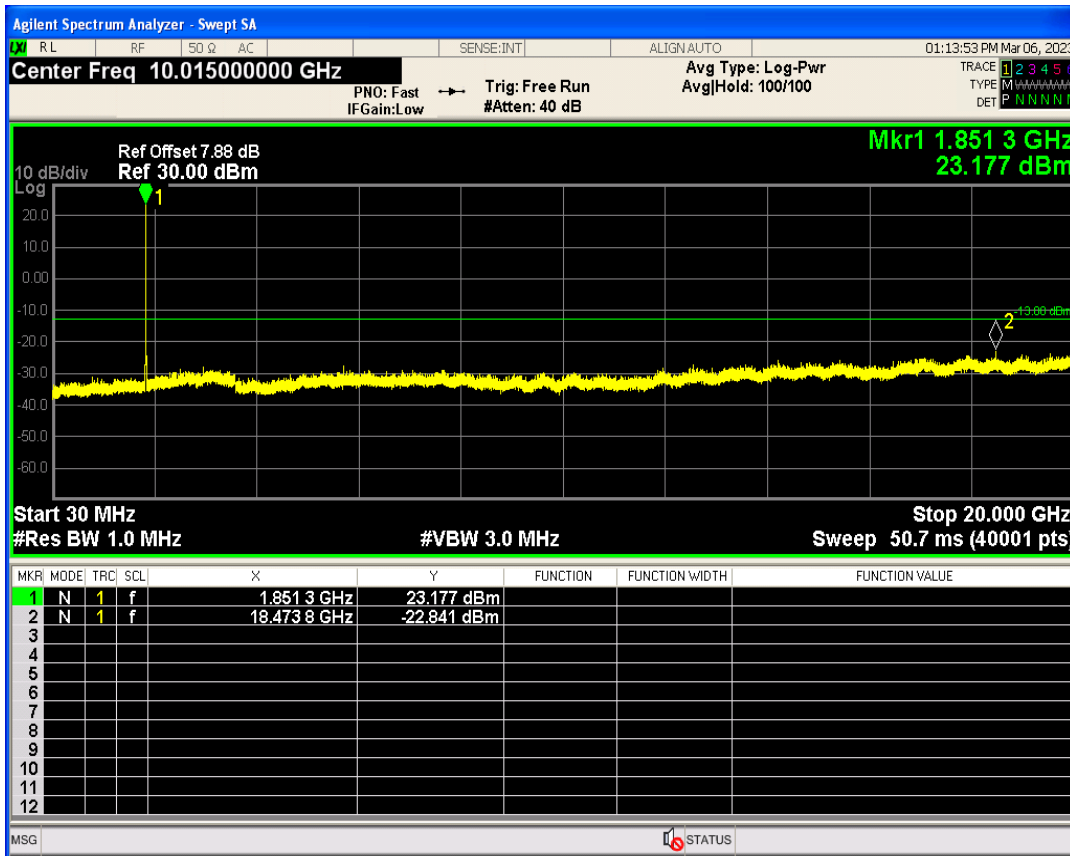
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	18473.79	-22.84	-13	PASS
WCDMA Band2	9400	1880	19728.91	-23.20	-13	PASS
WCDMA Band2	9538	1907.6	19892.16	-23.88	-13	PASS
WCDMA Band5	4132	826.4	2999.81	-29.91	-13	PASS
WCDMA Band5	4182	836.4	3140.89	-30.21	-13	PASS
WCDMA Band5	4233	846.6	2765.02	-30.00	-13	PASS

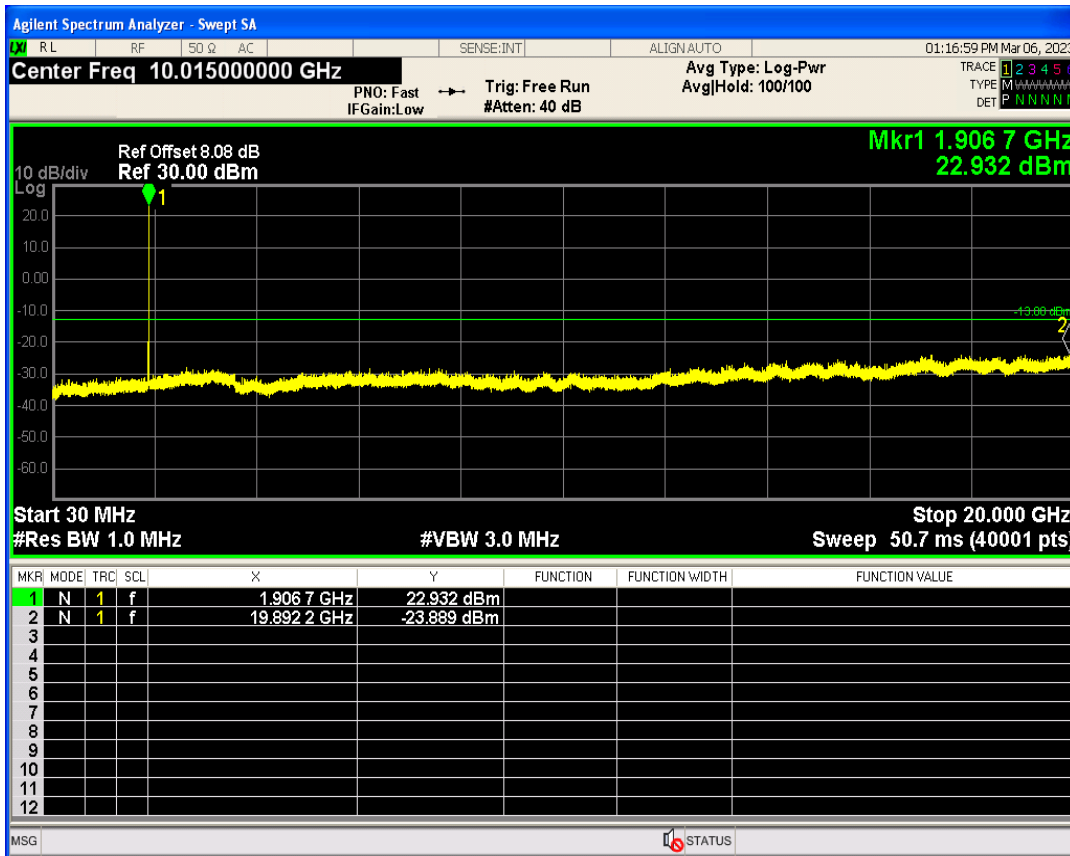
WCDMA Band2 Channel=9400



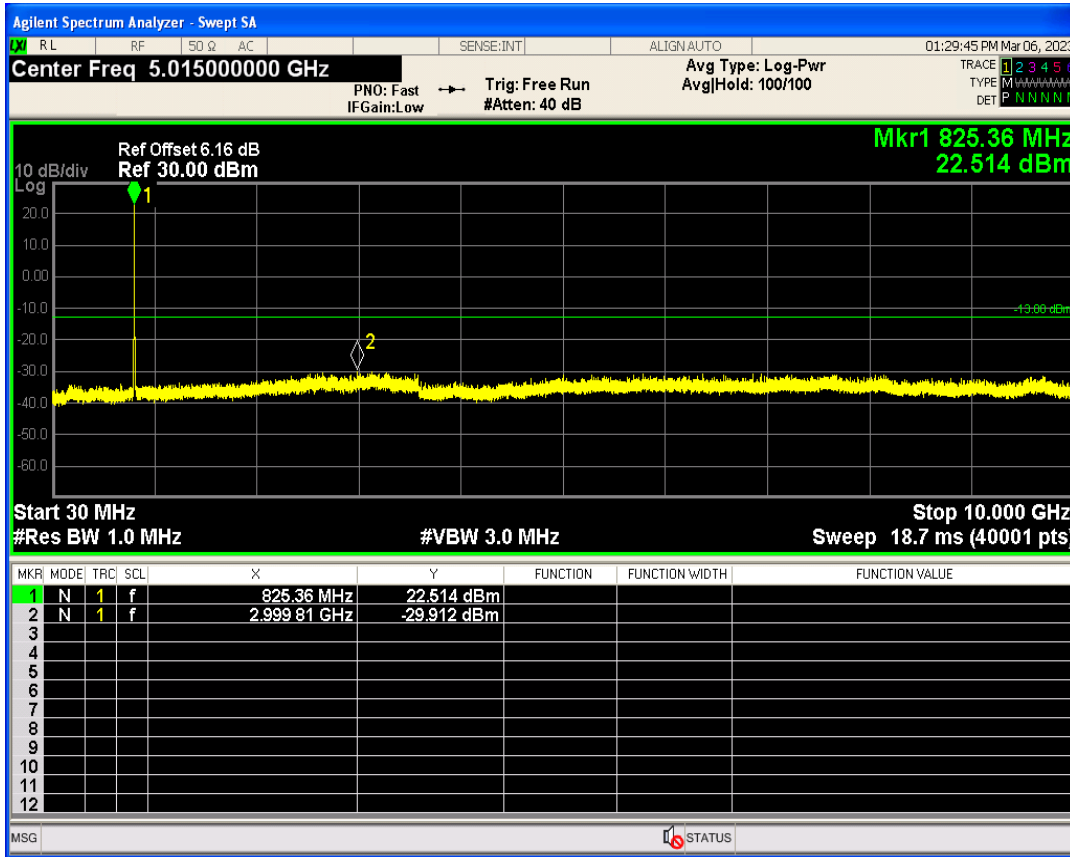
WCDMA Band2 Channel=9262



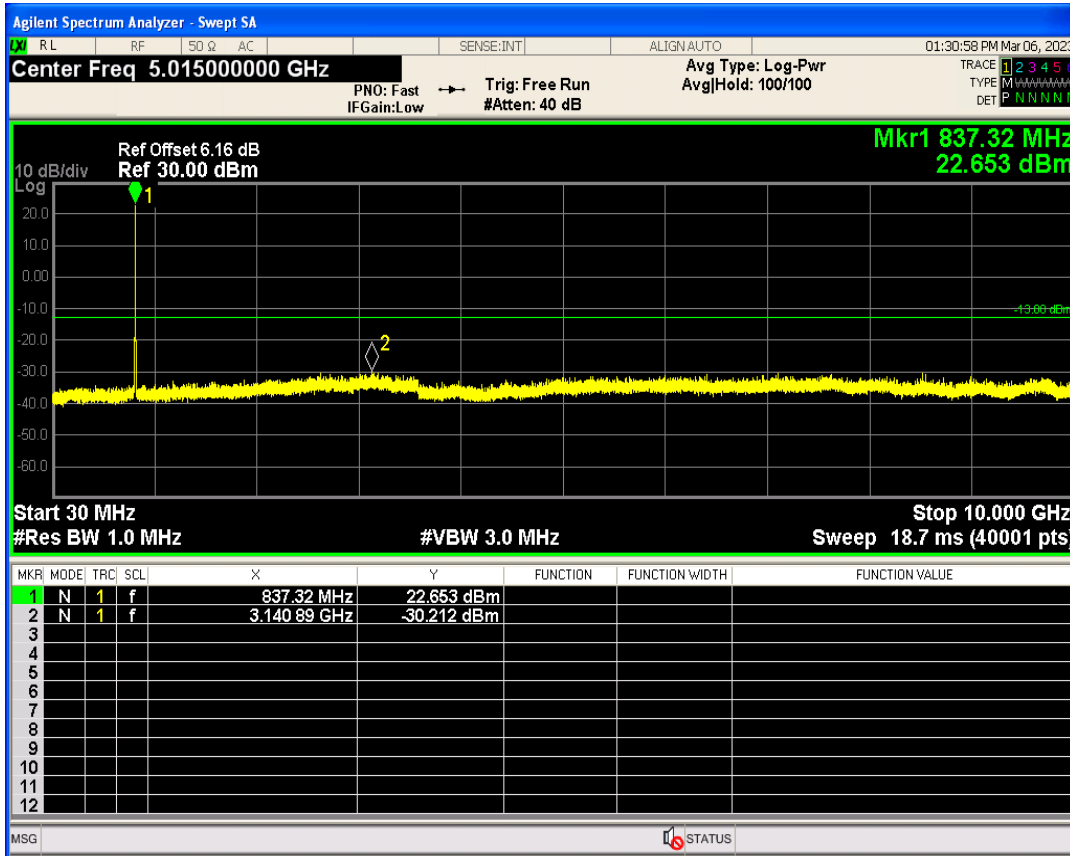
WCDMA Band2 Channel=9538



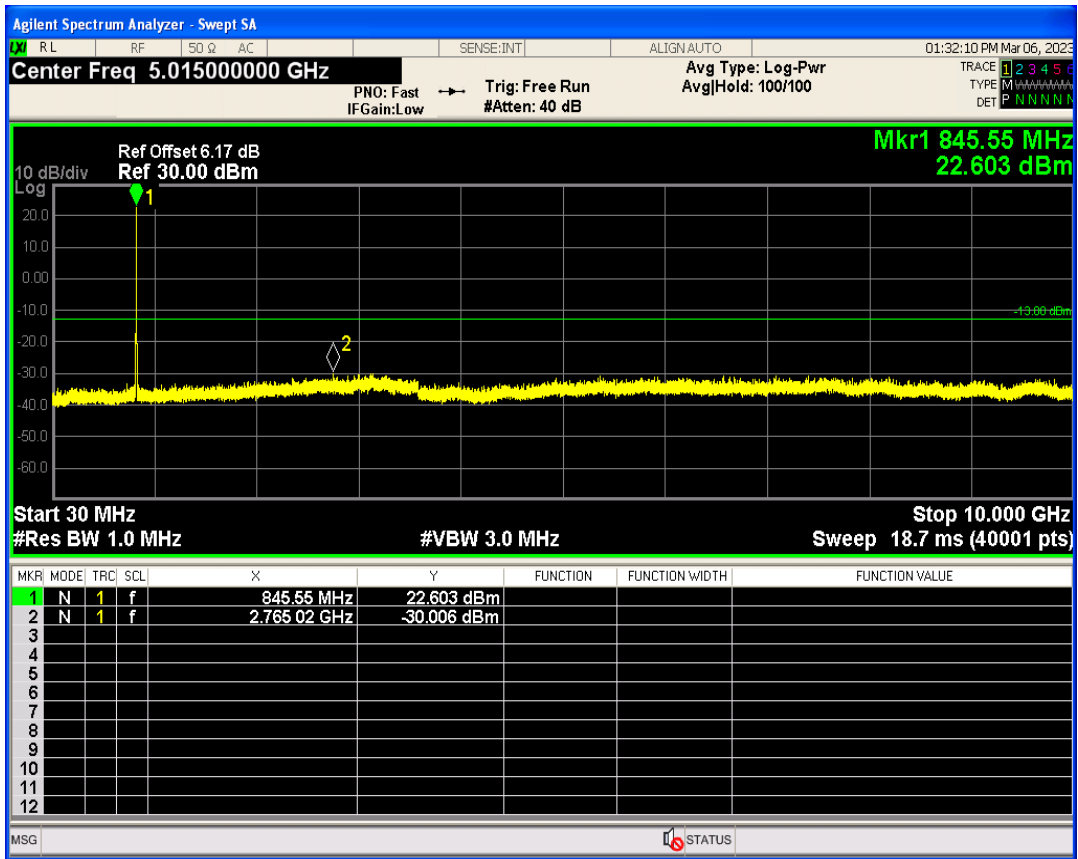
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	21.20	PASS
HSDPA Band2 Subtest2	9262	1852.4	20.91	PASS
HSDPA Band2 Subtest3	9262	1852.4	19.63	PASS
HSDPA Band2 Subtest4	9262	1852.4	19.27	PASS
HSDPA Band2 Subtest1	9400	1880	21.36	PASS
HSDPA Band2 Subtest2	9400	1880	20.94	PASS
HSDPA Band2 Subtest3	9400	1880	19.77	PASS
HSDPA Band2 Subtest4	9400	1880	19.74	PASS
HSDPA Band2 Subtest1	9538	1907.6	20.97	PASS
HSDPA Band2 Subtest2	9538	1907.6	20.48	PASS
HSDPA Band2 Subtest3	9538	1907.6	19.34	PASS
HSDPA Band2 Subtest4	9538	1907.6	19.37	PASS
HSDPA Band5 Subtest1	4132	826.4	21.31	PASS
HSDPA Band5 Subtest2	4132	826.4	21.00	PASS
HSDPA Band5 Subtest3	4132	826.4	19.39	PASS
HSDPA Band5 Subtest4	4132	826.4	20.15	PASS
HSDPA Band5 Subtest1	4182	836.4	21.39	PASS
HSDPA Band5 Subtest2	4182	836.4	21.01	PASS
HSDPA Band5 Subtest3	4182	836.4	19.88	PASS
HSDPA Band5 Subtest4	4182	836.4	19.48	PASS
HSDPA Band5 Subtest1	4233	846.6	20.97	PASS
HSDPA Band5 Subtest2	4233	846.6	20.23	PASS
HSDPA Band5 Subtest3	4233	846.6	19.62	PASS
HSDPA Band5 Subtest4	4233	846.6	19.50	PASS

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	19.75	PASS
HSUPA Band2 Subtest2	9262	1852.4	20.92	PASS
HSUPA Band2 Subtest3	9262	1852.4	19.67	PASS
HSUPA Band2 Subtest4	9262	1852.4	21.16	PASS
HSUPA Band2 Subtest5	9262	1852.4	19.87	PASS
HSUPA Band2 Subtest1	9400	1880	21.25	PASS
HSUPA Band2 Subtest2	9400	1880	21.18	PASS
HSUPA Band2 Subtest3	9400	1880	20.07	PASS
HSUPA Band2 Subtest4	9400	1880	21.34	PASS
HSUPA Band2 Subtest5	9400	1880	20.55	PASS
HSUPA Band2 Subtest1	9538	1907.6	20.70	PASS
HSUPA Band2 Subtest2	9538	1907.6	20.91	PASS
HSUPA Band2 Subtest3	9538	1907.6	19.43	PASS
HSUPA Band2 Subtest4	9538	1907.6	20.90	PASS
HSUPA Band2 Subtest5	9538	1907.6	20.17	PASS
HSUPA Band5 Subtest1	4132	826.4	20.60	PASS
HSUPA Band5 Subtest2	4132	826.4	21.27	PASS
HSUPA Band5 Subtest3	4132	826.4	19.59	PASS
HSUPA Band5 Subtest4	4132	826.4	21.34	PASS
HSUPA Band5 Subtest5	4132	826.4	19.74	PASS
HSUPA Band5 Subtest1	4182	836.4	21.08	PASS
HSUPA Band5 Subtest2	4182	836.4	21.10	PASS
HSUPA Band5 Subtest3	4182	836.4	20.43	PASS
HSUPA Band5 Subtest4	4182	836.4	21.39	PASS
HSUPA Band5 Subtest5	4182	836.4	20.74	PASS
HSUPA Band5 Subtest1	4233	846.6	20.85	PASS
HSUPA Band5 Subtest2	4233	846.6	20.79	PASS
HSUPA Band5 Subtest3	4233	846.6	19.96	PASS
HSUPA Band5 Subtest4	4233	846.6	21.00	PASS
HSUPA Band5 Subtest5	4233	846.6	20.37	PASS